

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010622\
 Data File : BF126518.D
 Acq On : 6 Jan 2022 15:23
 Operator : JU/CG
 Sample : N1014-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11944MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/07/2022
 Supervised By : Jagrut Upadhyay 01/07/2022

Quant Time: Jan 07 08:32:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 01:57:07 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	94787	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	393204	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	177563	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	261755	20.000	ng	0.00
76) Chrysene-d12	13.951	240	133053	20.000	ng	0.00
86) Perylene-d12	15.410	264	166192	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	723854	109.667	ng	0.02
7) Phenol-d6	6.422	99	841106	98.386	ng	0.00
23) Nitrobenzene-d5	7.345	82	621656	81.178	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	182837	133.252	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	883404	87.549	ng	0.00
79) Terphenyl-d14	12.892	244	637704	93.122	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.669	88	130592	39.454	ng	# 85
3) Pyridine	3.357	79	193891	21.716	ng	98
4) n-Nitrosodimethylamine	3.281	42	141997	38.683	ng	98
6) Aniline	6.445	93	129492	12.181	ng	98
8) 2-Chlorophenol	6.569	128	304579	46.272	ng	93
9) Benzaldehyde	6.334	77	157851	29.826	ng	90
10) Phenol	6.434	94	332754	34.878	ng	97
11) bis(2-Chloroethyl)ether	6.522	93	319102	43.804	ng	95
12) 1,3-Dichlorobenzene	6.722	146	303180	46.091	ng	99
13) 1,4-Dichlorobenzene	6.798	146	305241	46.490	ng	99
14) 1,2-Dichlorobenzene	6.951	146	296610	46.364	ng	97
15) Benzyl Alcohol	6.928	79	254418	42.534	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.063	45	503804	44.035	ng	99
17) 2-Methylphenol	7.040	107	238383	41.171	ng	98
18) Hexachloroethane	7.292	117	118322	45.231	ng	94
19) n-Nitroso-di-n-propyla...	7.198	70	199950	40.987	ng	96
20) 3+4-Methylphenols	7.192	107	269132	39.042	ng	# 84
22) Acetophenone	7.192	105	406130	44.678	ng	97
24) Nitrobenzene	7.363	77	318168	41.519	ng	95
25) Isophorone	7.604	82	576163	42.029	ng	98
26) 2-Nitrophenol	7.681	139	156631	46.107	ng	96
27) 2,4-Dimethylphenol	7.722	122	262662	49.448	ng	98
28) bis(2-Chloroethoxy)met...	7.816	93	379550	42.382	ng	100
29) 2,4-Dichlorophenol	7.922	162	219357	45.226	ng	99
30) 1,2,4-Trichlorobenzene	8.004	180	235570	46.602	ng	98
31) Naphthalene	8.087	128	851718	45.892	ng	99
32) Benzoic acid	7.851	122	175823	45.977	ng	95
33) 4-Chloroaniline	8.134	127	68646	8.829	ng	# 93
34) Hexachlorobutadiene	8.204	225	118538	48.246	ng	99
35) Caprolactam	8.498	113	60624m	49.133	ng	
36) 4-Chloro-3-methylphenol	8.622	107	253125	42.763	ng	98
37) 2-Methylnaphthalene	8.781	142	540615	49.379	ng	99
38) 1-Methylnaphthalene	8.875	142	497013	46.954	ng	99
40) 1,2,4,5-Tetrachloroben...	8.945	216	187597	48.620	ng	98
41) Hexachlorocyclopentadiene	8.934	237	206048	131.163	ng	98
43) 2,4,6-Trichlorophenol	9.057	196	136155	47.716	ng	99

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Quant Time: Jan 07 08:32:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 01:57:07 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	140774	45.833	ng	98
46) 1,1'-Biphenyl	9.245	154	629970	48.373	ng	99
47) 2-Chloronaphthalene	9.269	162	464036	47.043	ng	99
48) 2-Nitroaniline	9.363	65	148667	37.323	ng	88
49) Acenaphthylene	9.681	152	699916	46.784	ng	100
50) Dimethylphthalate	9.545	163	500958	45.193	ng	98
51) 2,6-Dinitrotoluene	9.604	165	109002	45.533	ng	98
52) Acenaphthene	9.857	154	494274m	50.395	ng	
53) 3-Nitroaniline	9.775	138	58574	17.846	ng	85
54) 2,4-Dinitrophenol	9.881	184	108661	87.910	ng	94
55) Dibenzofuran	10.028	168	597387	45.055	ng	98
56) 4-Nitrophenol	9.939	139	172405	73.856	ng	95
57) 2,4-Dinitrotoluene	10.010	165	137674	44.576	ng	94
58) Fluorene	10.369	166	428374	45.694	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.145	232	102301	46.405	ng	95
60) Diethylphthalate	10.245	149	458303	42.900	ng	100
61) 4-Chlorophenyl-phenyle...	10.363	204	189507	46.322	ng	97
62) 4-Nitroaniline	10.386	138	112500	36.393	ng	91
63) Azobenzene	10.522	77	544760	39.588	ng	99
65) 4,6-Dinitro-2-methylph...	10.416	198	65391	46.132	ng	88
66) n-Nitrosodiphenylamine	10.480	169	389938	48.016	ng	98
67) 4-Bromophenyl-phenylether	10.851	248	114169	49.140	ng	96
68) Hexachlorobenzene	10.922	284	136250	50.416	ng	# 91
69) Atrazine	11.010	200	104797	74.942	ng	97
70) Pentachlorophenol	11.116	266	135360	103.053	ng	97
71) Phenanthrene	11.333	178	618551	46.222	ng	99
72) Anthracene	11.380	178	638065	47.651	ng	100
73) Carbazole	11.539	167	547768	41.776	ng	99
74) Di-n-butylphthalate	11.875	149	653180	43.755	ng	99
75) Fluoranthene	12.522	202	532313	43.583	ng	98
77) Benzidine	12.645	184	43890	16.827	ng	99
78) Pyrene	12.751	202	534520	47.537	ng	99
80) Butylbenzylphthalate	13.374	149	218932	43.940	ng	86
81) Benzo(a)anthracene	13.939	228	358239	46.818	ng	98
82) 3,3'-Dichlorobenzidine	13.904	252	106175	29.743	ng	98
83) Chrysene	13.974	228	379928	48.406	ng	99
84) Bis(2-ethylhexyl)phtha...	13.939	149	251850	48.774	ng	100
85) Di-n-octyl phthalate	14.563	149	471797	52.684	ng	96
87) Indeno(1,2,3-cd)pyrene	16.839	276	576156	51.802	ng	96
88) Benzo(b)fluoranthene	14.992	252	482601	48.746	ng	96
89) Benzo(k)fluoranthene	15.021	252	397553	41.453	ng	97
90) Benzo(a)pyrene	15.351	252	457759	55.143	ng	98
91) Dibenzo(a,h)anthracene	16.857	278	475430	52.974	ng	97
92) Benzo(g,h,i)perylene	17.274	276	512587	53.636	ng	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

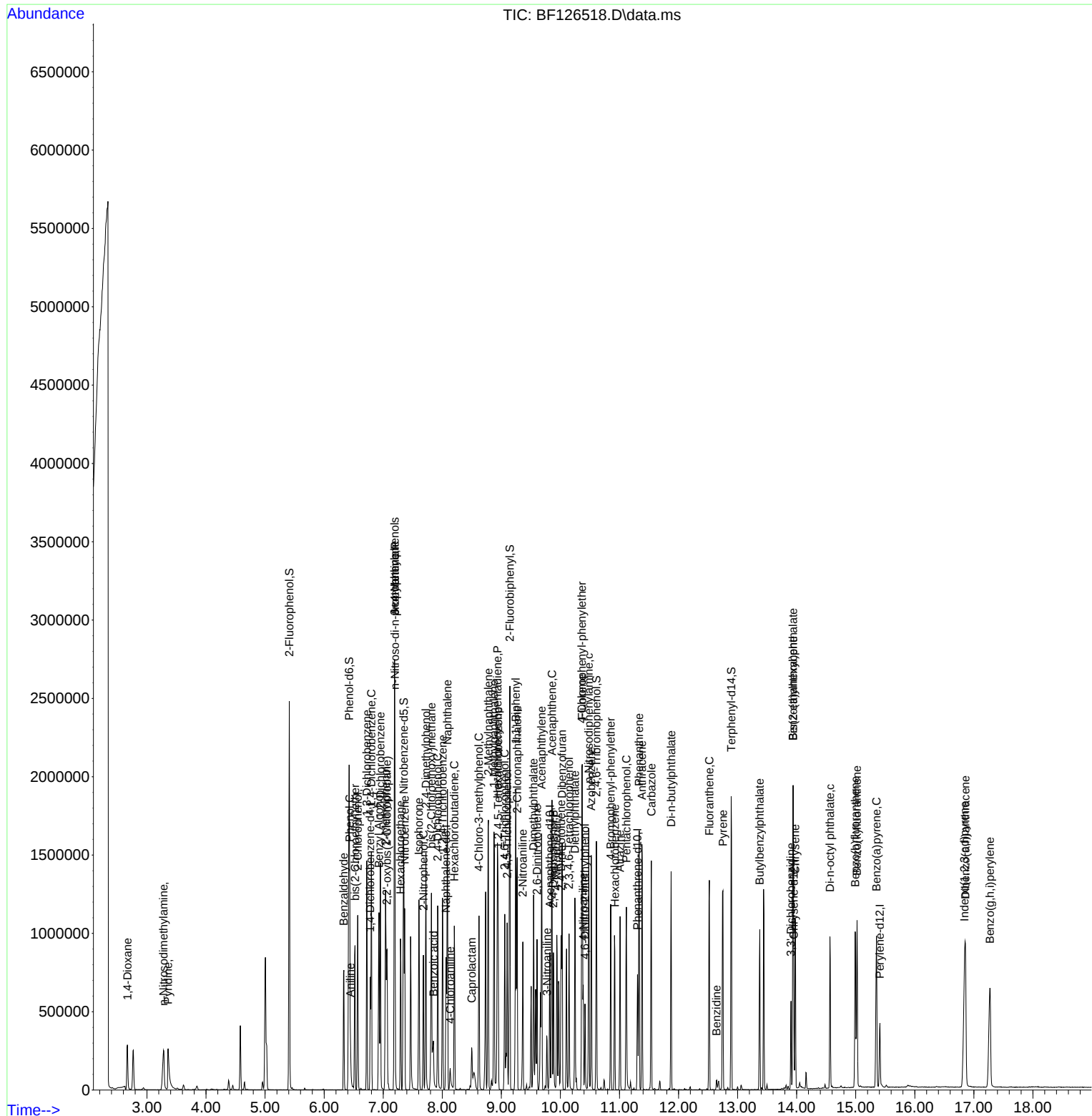
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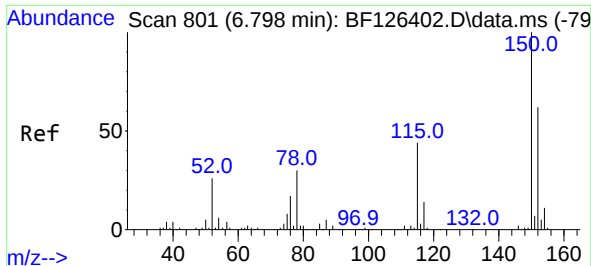
Instrument :
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 ClientSampleId :
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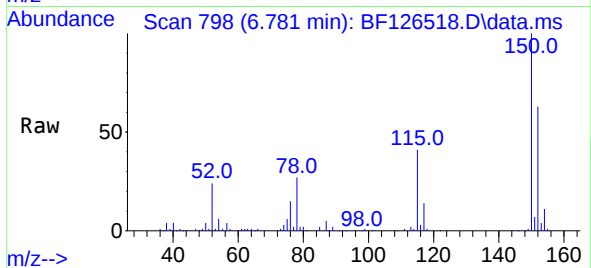
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

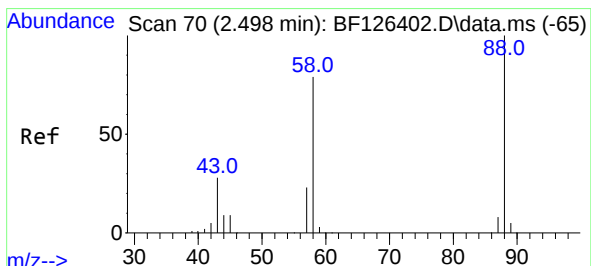
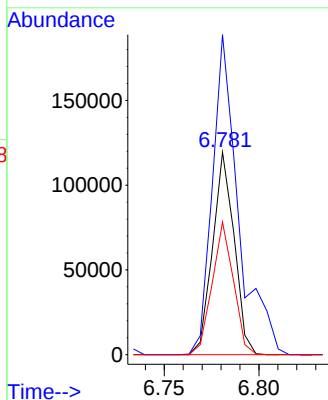
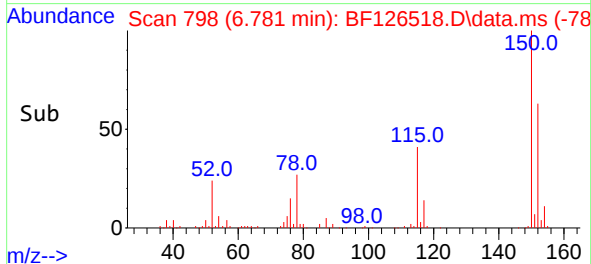
Instrument :
BNA_F
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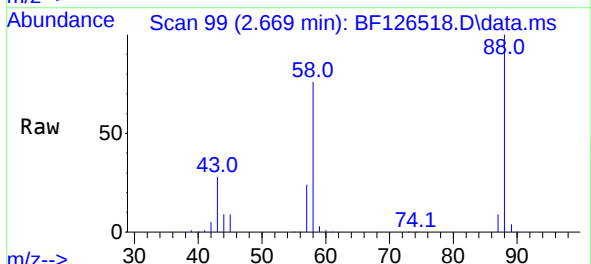
Tgt Ion:152 Resp: 9478
Ion Ratio Lower Upper
152 100
150 158.0 128.1 192.1
115 65.5 56.7 85.1

Manual Integrations
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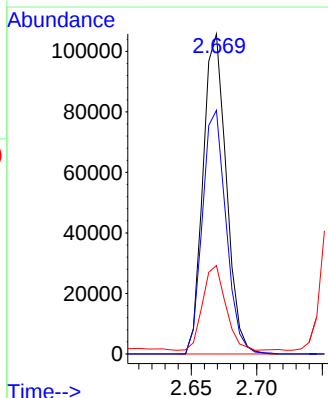
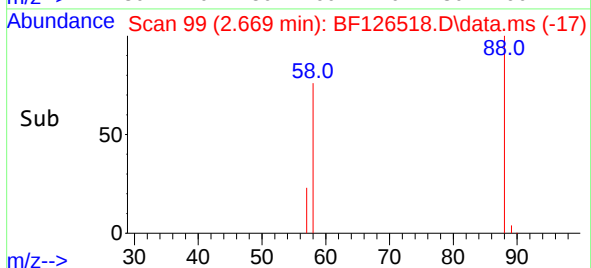
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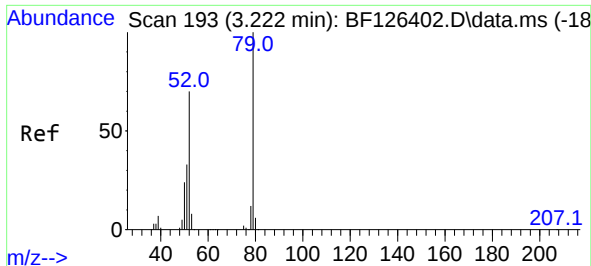


#2
1,4-Dioxane
Concen: 39.454 ng
RT: 2.669 min Scan# 99
Delta R.T. 0.183 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23



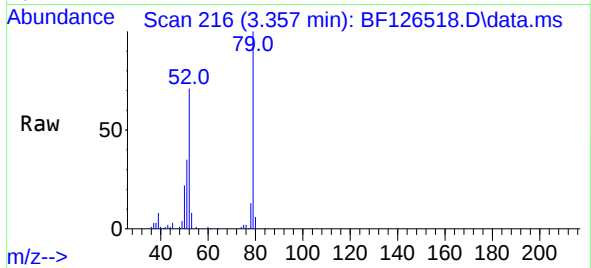
Tgt Ion: 88 Resp: 130592
Ion Ratio Lower Upper
88 100
58 77.3 62.8 94.2
43 0.0 22.3 33.5





#3
Pyridine
Concen: 21.716 ng
RT: 3.357 min Scan# 21
Delta R.T. 0.147 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

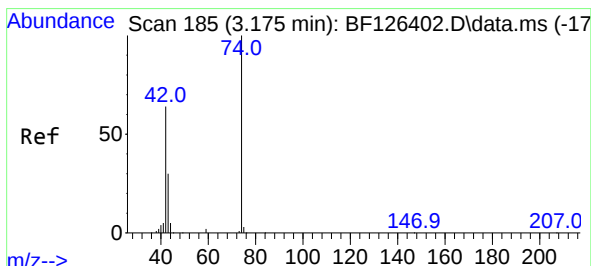
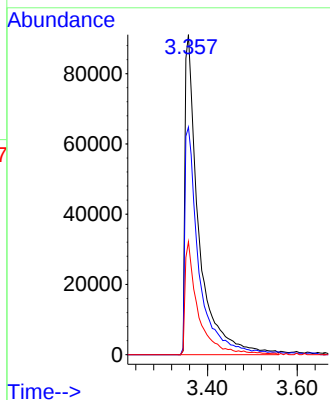
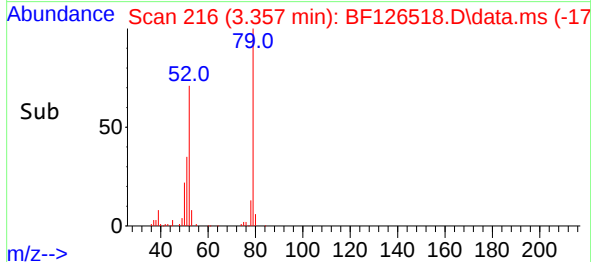
Instrument :
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72-11944MS



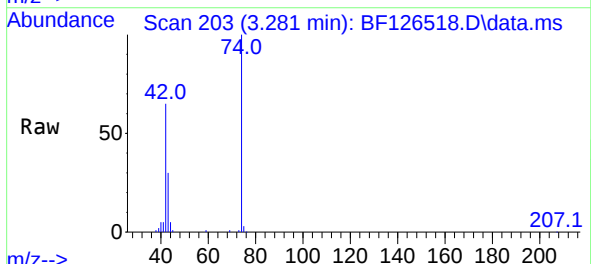
Tgt Ion: 79 Resp: 19389
Ion Ratio Lower Upper
79 100
52 71.1 56.2 84.4
51 35.3 26.7 40.1

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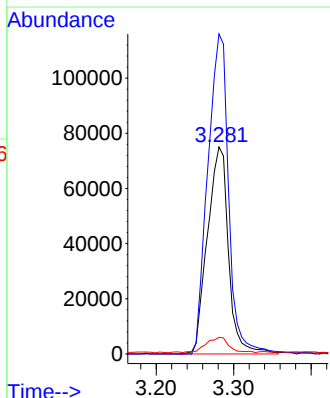
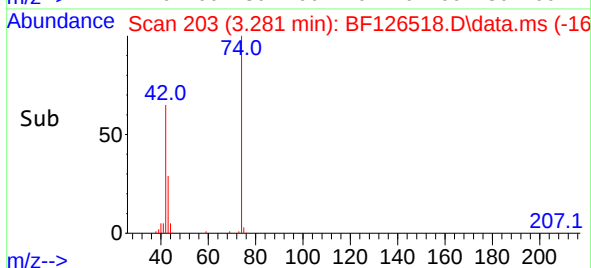
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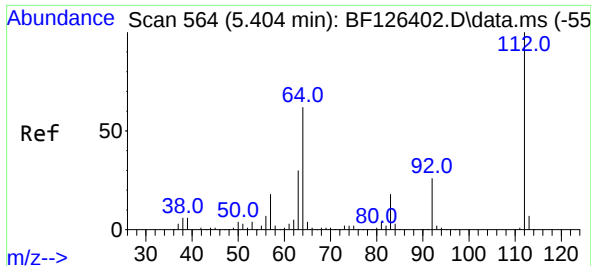


#4
n-Nitrosodimethylamine
Concen: 38.683 ng
RT: 3.281 min Scan# 203
Delta R.T. 0.118 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23



Tgt Ion: 42 Resp: 141997
Ion Ratio Lower Upper
42 100
74 154.5 125.6 188.4
44 8.0 5.7 8.5





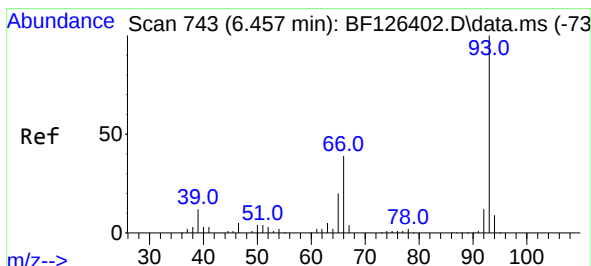
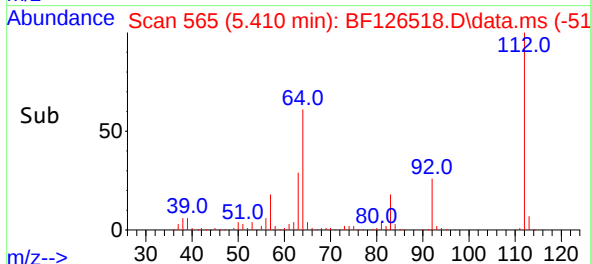
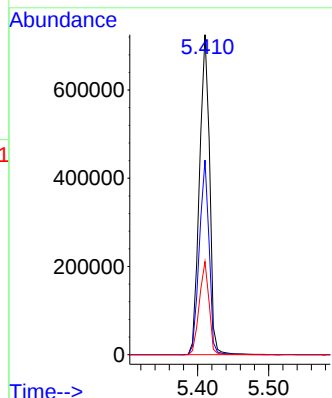
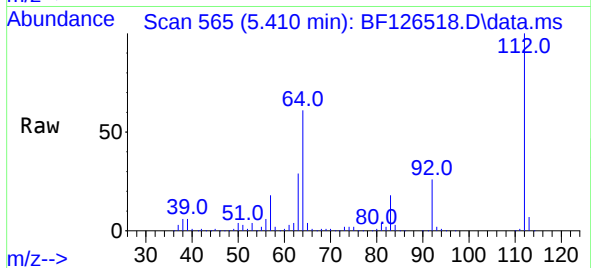
#5
2-Fluorophenol
Concen: 109.667 ng
RT: 5.410 min Scan# 50
Delta R.T. 0.018 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

Instrument :
BNA_F
ClientSampleId :
72-11944MS

Tgt Ion:112 Resp: 723854
Ion Ratio Lower Upper
112 100
64 60.8 49.5 74.3
63 29.1 23.9 35.9

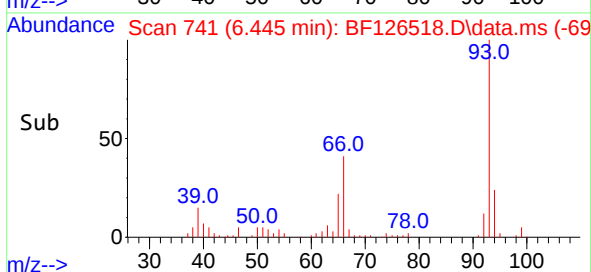
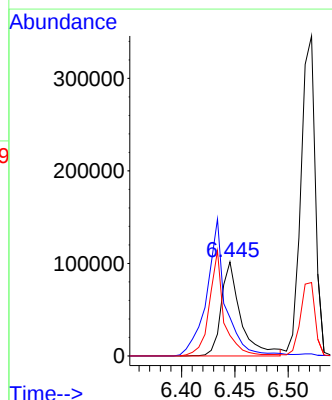
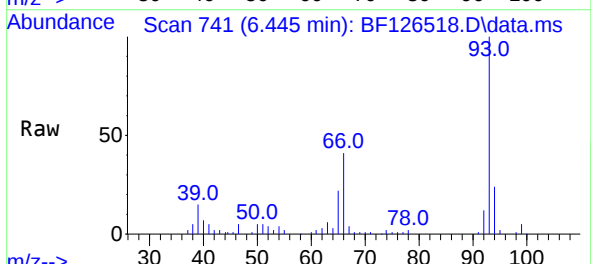
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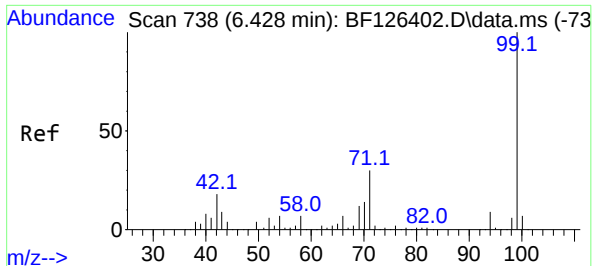
Reviewed By :Christian Giraldo 01/07/2022
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#6
Aniline
Concen: 12.181 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

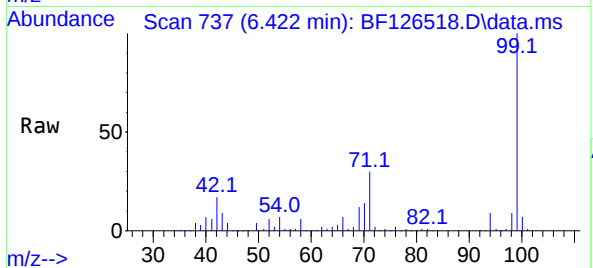
Tgt Ion: 93 Resp: 129492
Ion Ratio Lower Upper
93 100
66 40.8 32.2 48.4
65 21.8 16.3 24.5





#7
Phenol-d6
Concen: 98.386 ng
RT: 6.422 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

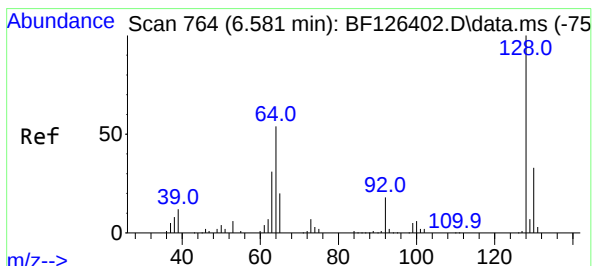
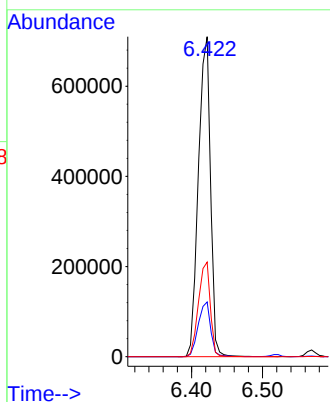
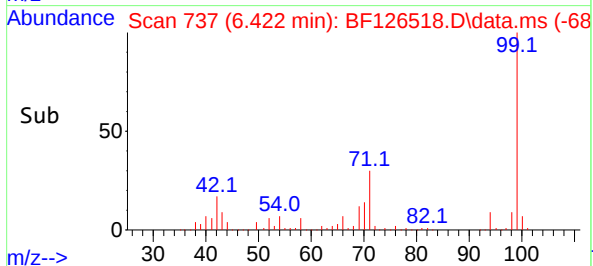
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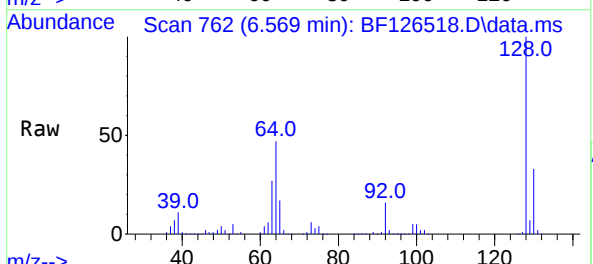
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Ion Ratio Lower Upper
99 100
42 17.1 14.2 21.4
71 29.6 24.3 36.5

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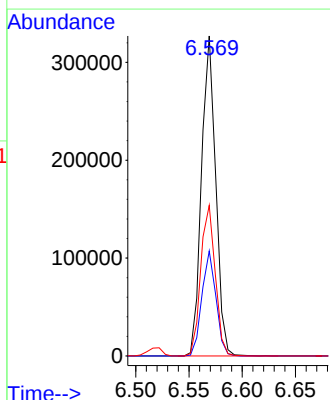
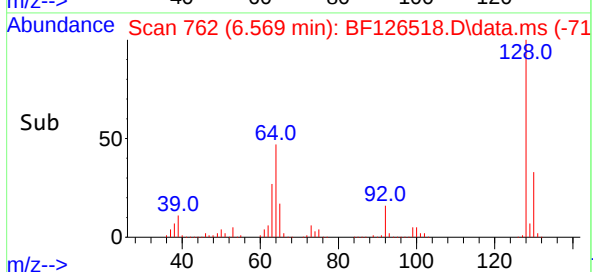
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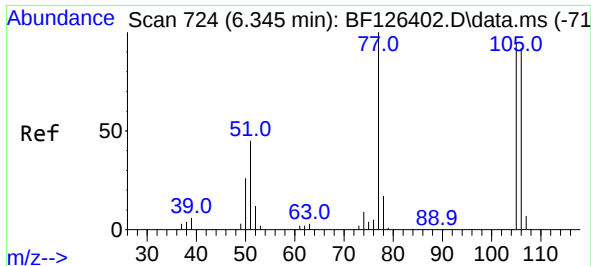


#8
2-Chlorophenol
Concen: 46.272 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23



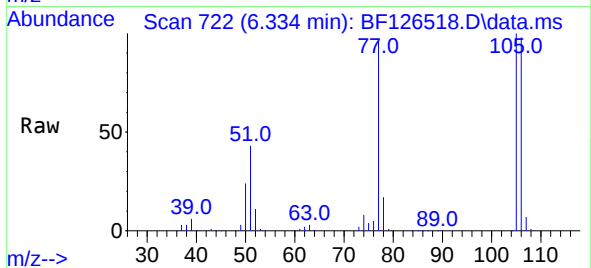
Tgt Ion:128 Resp: 304579
Ion Ratio Lower Upper
128 100
130 32.8 12.7 52.7
64 47.0 35.6 75.6





#9
Benzaldehyde
Concen: 29.826 ng
RT: 6.334 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

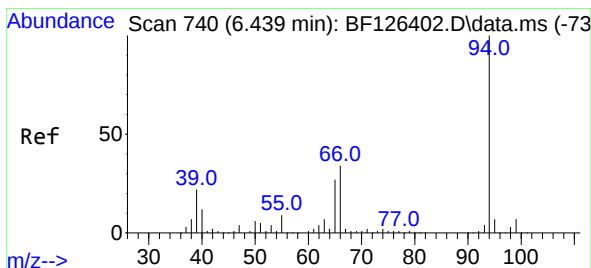
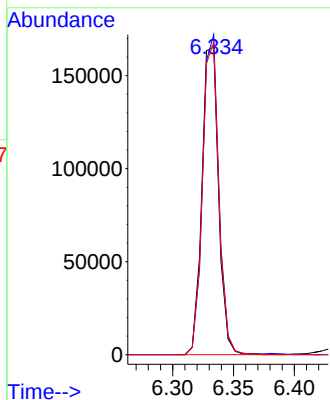
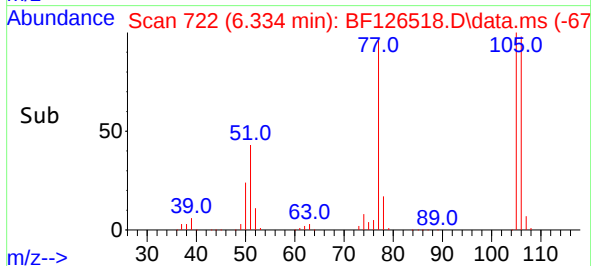
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ClientSampleId :
72-11944MS



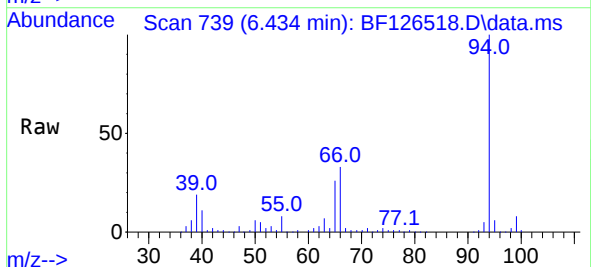
Tgt Ion: 77 Resp: 15785
Ion Ratio Lower Upper
77 100
105 104.1 74.9 114.9
106 101.5 72.4 112.4

Manual Integrations
APPROVED

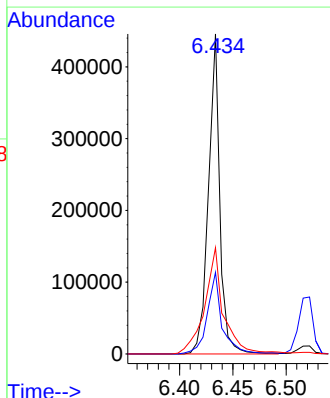
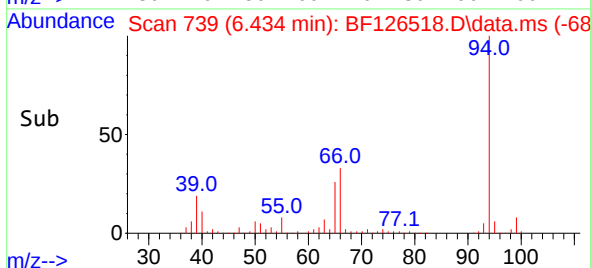
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

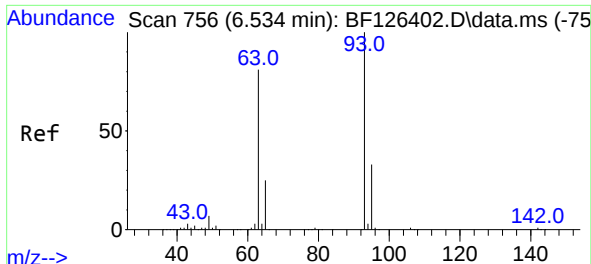


#10
Phenol
Concen: 34.878 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23



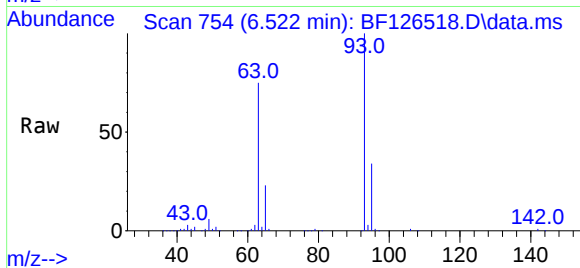
Tgt Ion: 94 Resp: 332754
Ion Ratio Lower Upper
94 100
65 25.5 7.2 47.2
66 33.2 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 43.804 ng
RT: 6.522 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

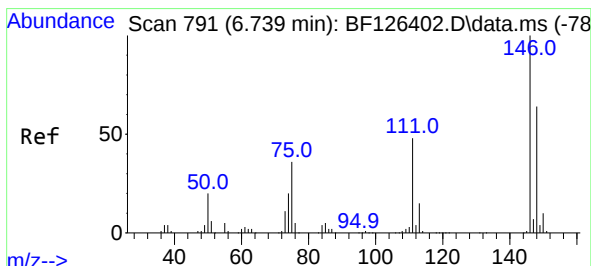
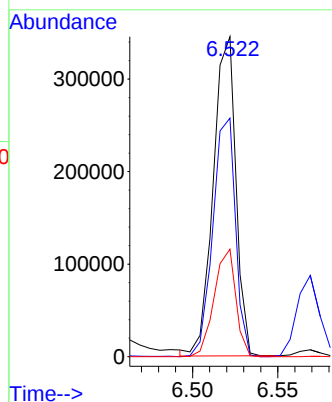
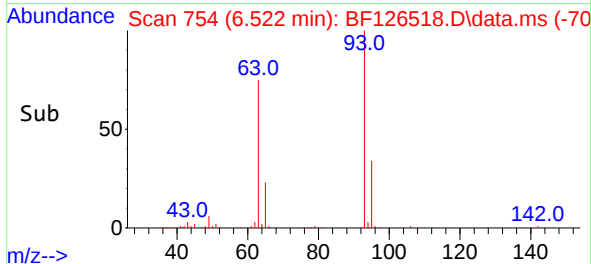
Instrument :
BNA_F
ClientSampleId :
72-11944MS



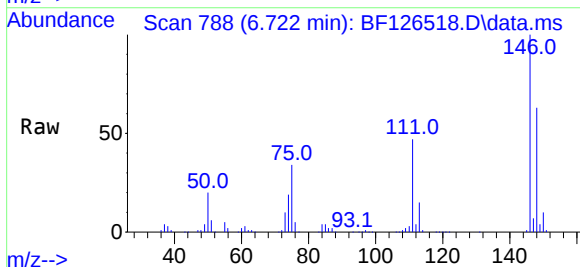
Tgt Ion: 93 Resp: 31910
Ion Ratio Lower Upper
93 100
63 74.6 60.5 100.5
95 33.6 12.9 52.9

Manual Integrations
APPROVED

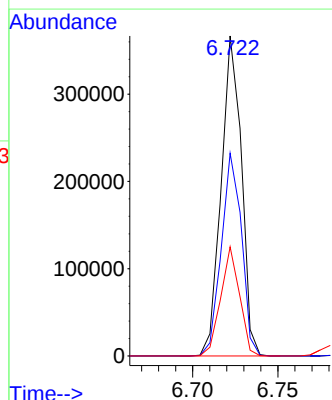
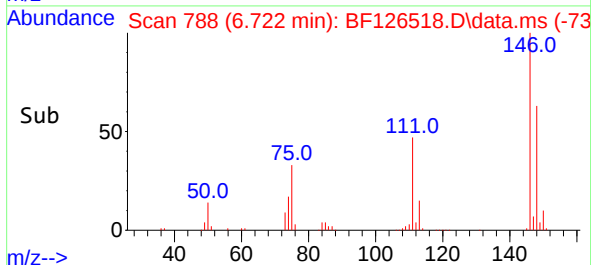
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

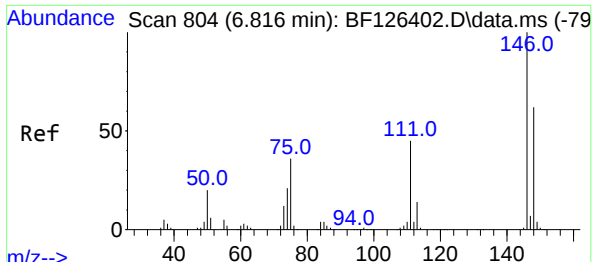


#12
1,3-Dichlorobenzene
Concen: 46.091 ng
RT: 6.722 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23



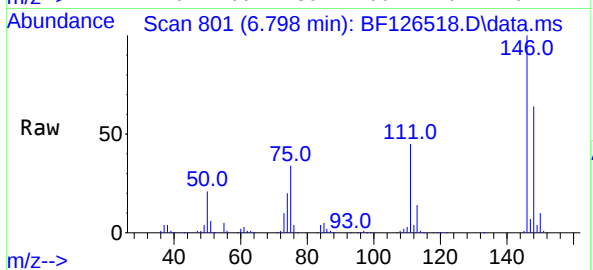
Tgt Ion:146 Resp: 303180
Ion Ratio Lower Upper
146 100
148 63.4 50.9 76.3
75 34.1 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 46.490 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

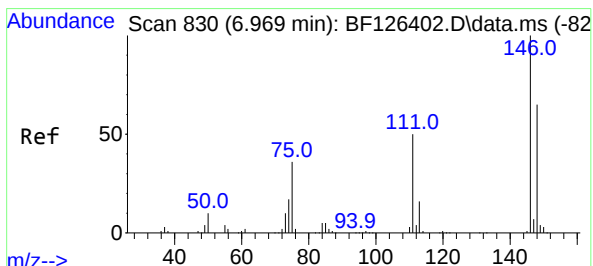
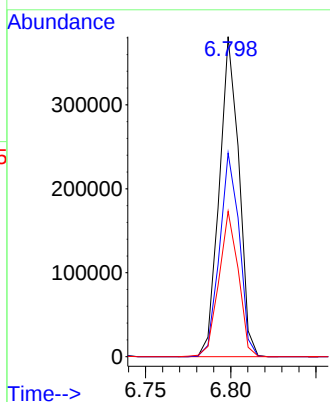
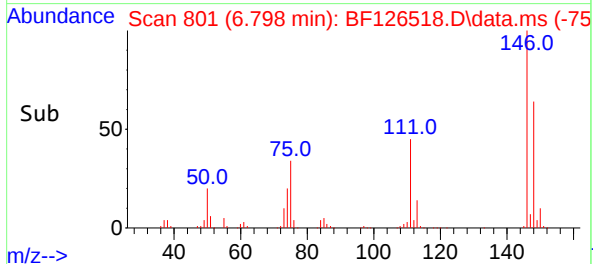
Instrument :
BNA_F
ClientSampleId :
72-11944MS



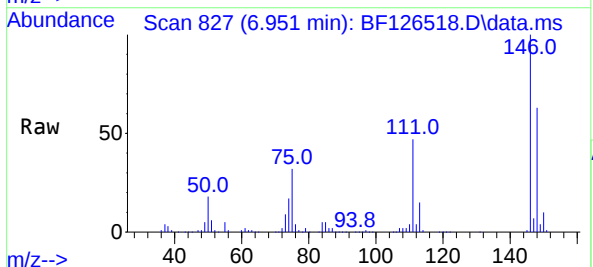
Tgt Ion:146 Resp: 30524
Ion Ratio Lower Upper
146 100
148 63.7 49.8 74.6
111 45.4 36.1 54.1

Manual Integrations
APPROVED

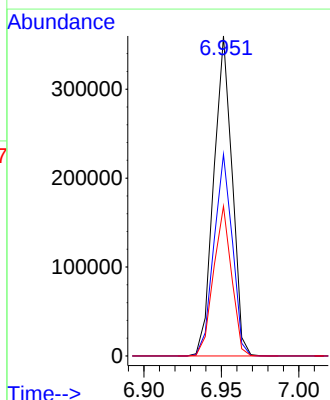
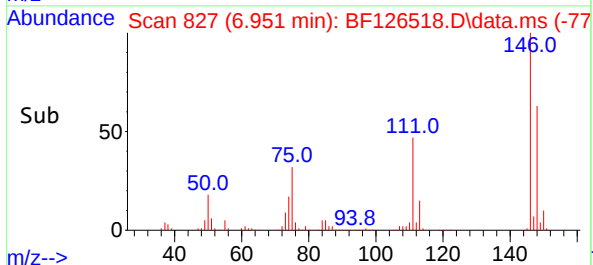
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

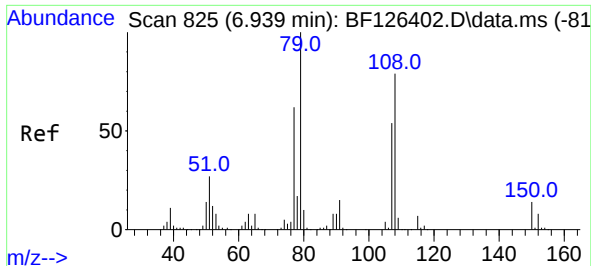


#14
1,2-Dichlorobenzene
Concen: 46.364 ng
RT: 6.951 min Scan# 827
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23



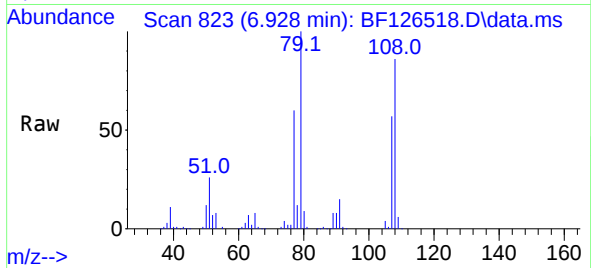
Tgt Ion:146 Resp: 296610
Ion Ratio Lower Upper
146 100
148 63.0 51.6 77.4
111 46.8 40.2 60.2





#15
Benzyl Alcohol
Concen: 42.534 ng
RT: 6.928 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

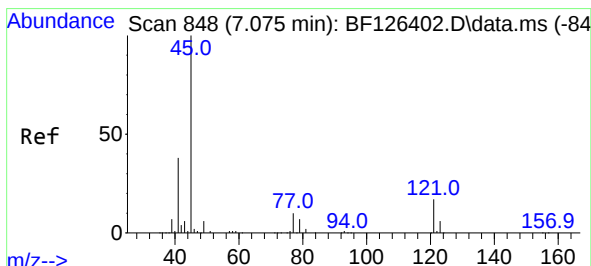
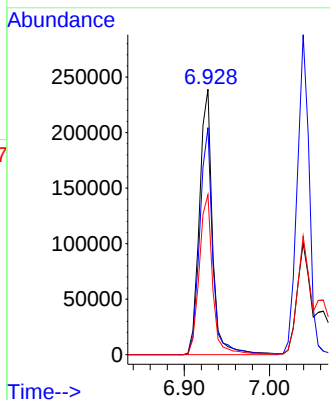
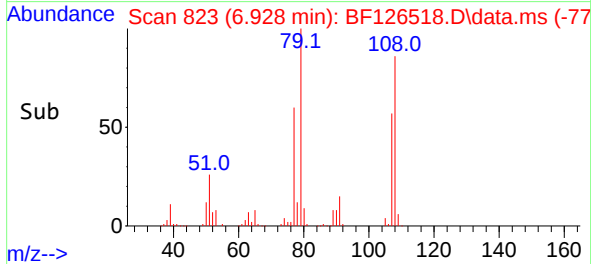
Instrument :
BNA_F
ClientSampleId :
72-11944MS



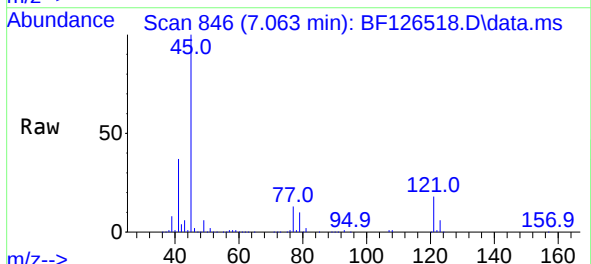
Tgt Ion: 79 Resp: 254418
Ion Ratio Lower Upper
79 100
108 85.6 63.2 94.8
77 60.3 49.4 74.2

Manual Integrations
APPROVED

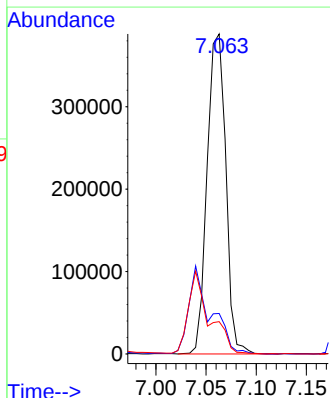
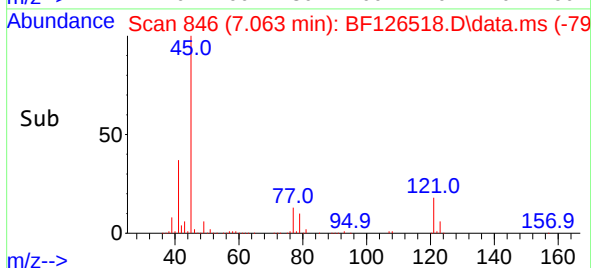
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

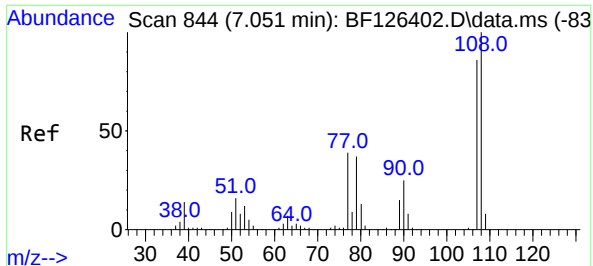


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.035 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23



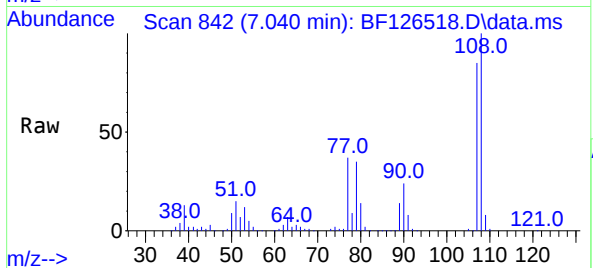
Tgt Ion: 45 Resp: 503804
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.4
79 10.1 0.0 29.8





#17
2-Methylphenol
Concen: 41.171 ng
RT: 7.040 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

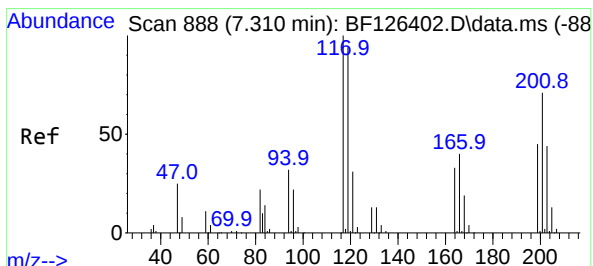
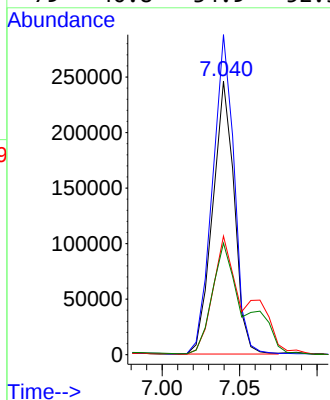
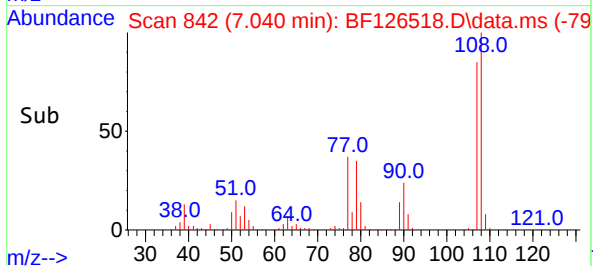
Instrument :
BNA_F
ClientSampleId :
72-11944MS



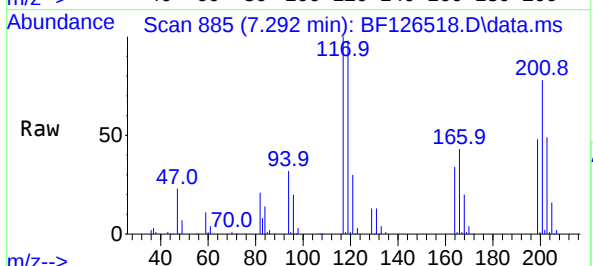
Tgt Ion:107 Resp: 23838
Ion Ratio Lower Upper
107 100
108 117.1 93.4 140.0
77 43.4 36.1 54.1
79 40.8 34.9 52.3

Manual Integrations
APPROVED

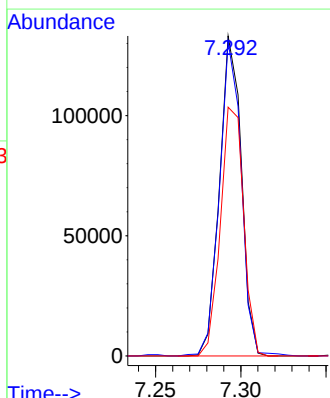
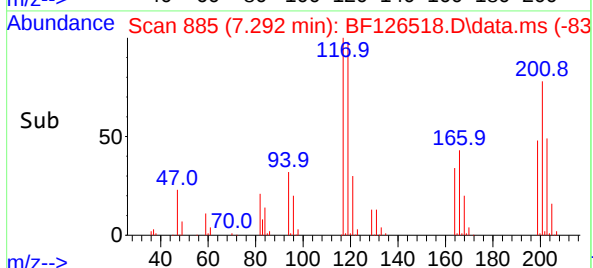
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

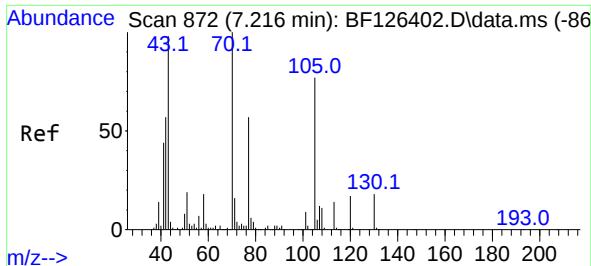


#18
Hexachloroethane
Concen: 45.231 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23



Tgt Ion:117 Resp: 118322
Ion Ratio Lower Upper
117 100
119 98.2 75.4 113.0
201 77.8 56.8 85.2





#19

n-Nitroso-di-n-propylamine

Concen: 40.987 ng

RT: 7.198 min Scan# 8

Delta R.T. -0.006 min

Lab File: BF126518.D

Acq: 6 Jan 2022 15:23

Instrument :

BNA_F

ClientSampleId :

72-11944MS

Tgt Ion: 70 Resp: 199950

Ion Ratio Lower Upper

70 100

42 60.7 45.8 68.8

101 9.2 6.9 10.3

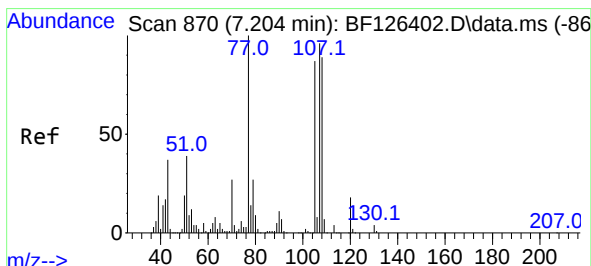
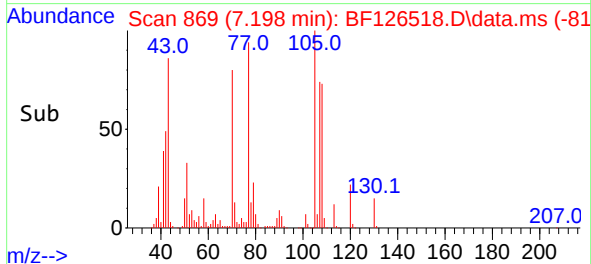
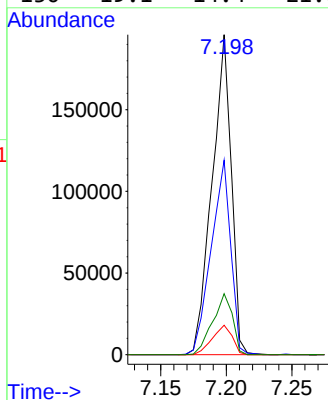
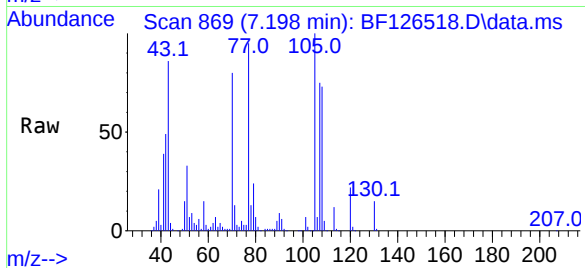
130 19.1 14.4 21.6

Manual Integrations

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Reviewed By :Christian Giraldo 01/07/2022

Supervised By :Jagrut Upadhyay 01/07/2022



#20

3+4-Methylphenols

Concen: 39.042 ng

RT: 7.192 min Scan# 868

Delta R.T. -0.006 min

Lab File: BF126518.D

Acq: 6 Jan 2022 15:23

Tgt Ion:107 Resp: 269132

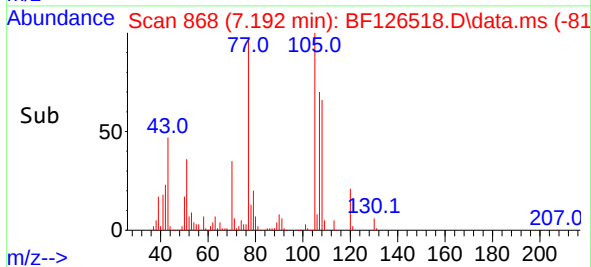
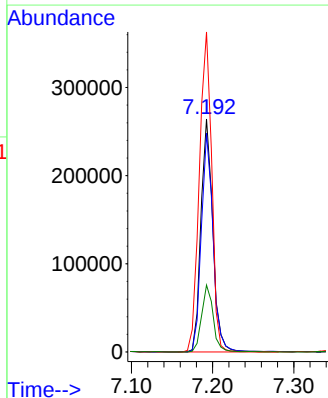
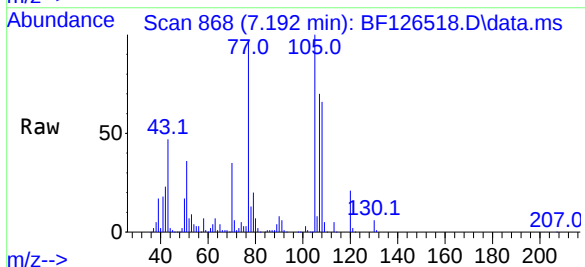
Ion Ratio Lower Upper

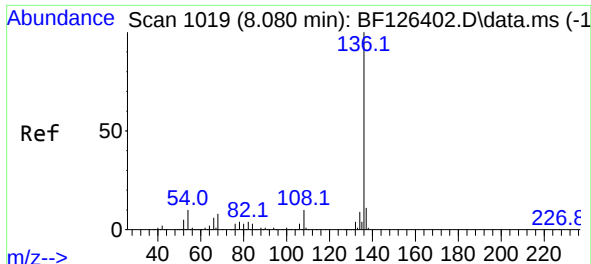
107 100

108 93.9 72.4 112.4

77 137.4 83.8 123.8#

79 28.7 8.5 48.5





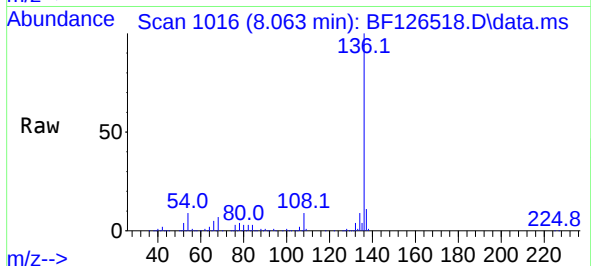
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

Instrument :

BNA_F

ClientSampleId :

72-11944MS

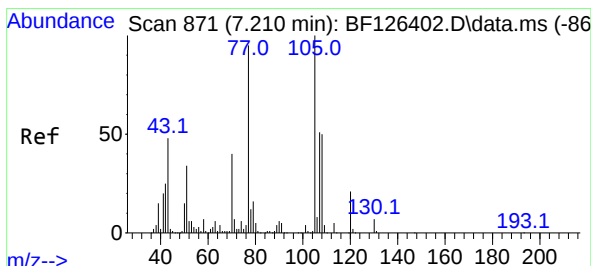
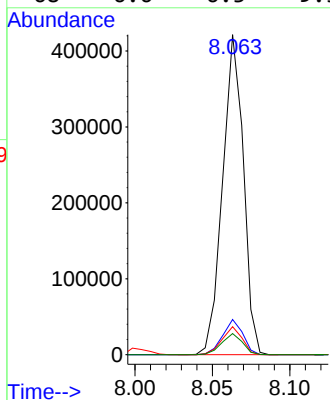
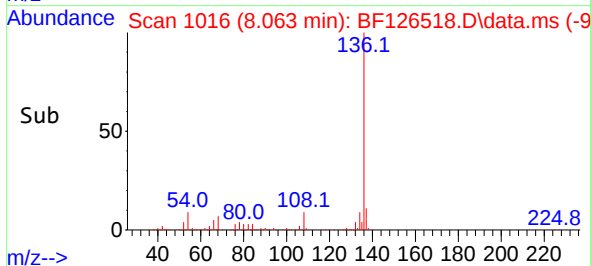


Tgt Ion:136 Resp: 393204
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.8 7.8 11.6
68 6.6 6.3 9.5

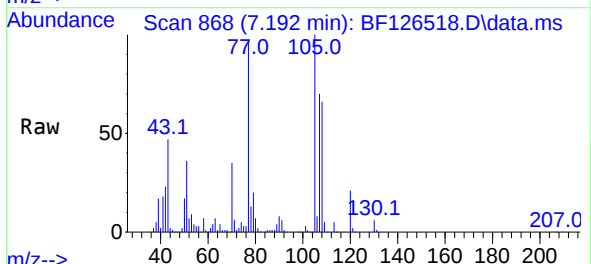
Manual Integrations

APPROVED

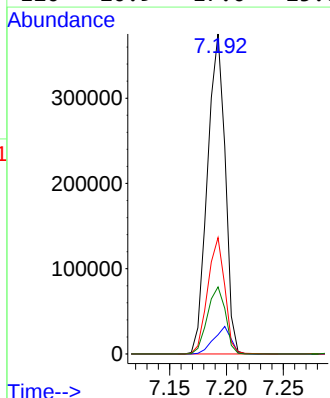
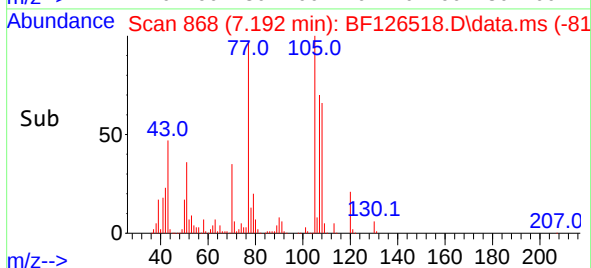
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

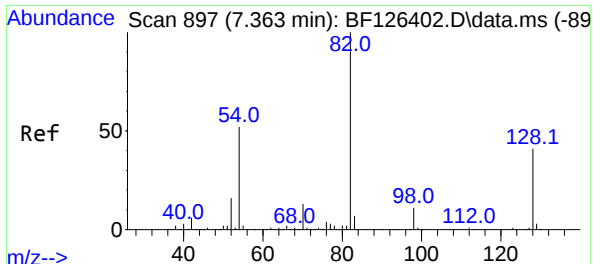


#22
Acetophenone
Concen: 44.678 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23



Tgt Ion:105 Resp: 406130
Ion Ratio Lower Upper
105 100
71 6.0 5.4 8.0
51 36.4 27.4 41.0
120 20.9 17.0 25.6





#23
Nitrobenzene-d5
Concen: 81.178 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

Instrument :

BNA_F

ClientSampleId :

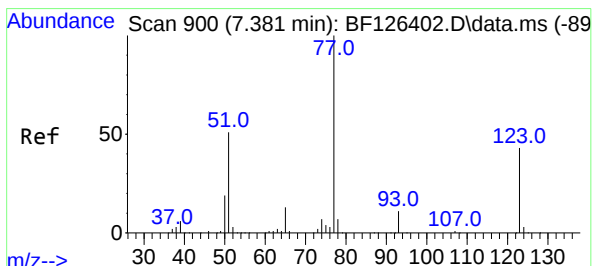
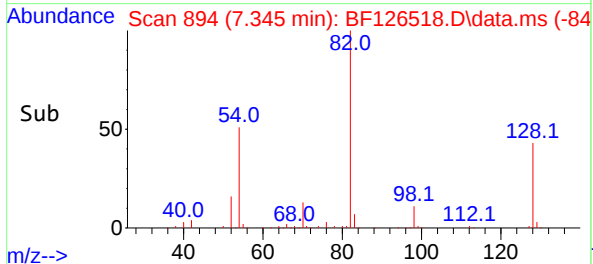
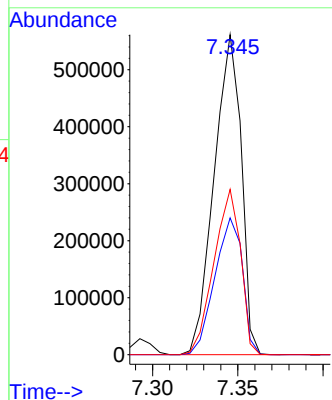
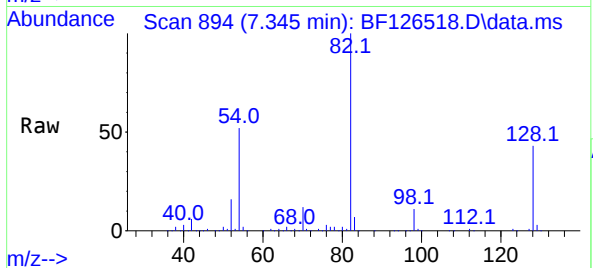
72-11944MS

Tgt Ion: 82 Resp: 621650
Ion Ratio Lower Upper
82 100
128 42.7 32.7 49.1
54 51.6 41.7 62.5

Manual Integrations

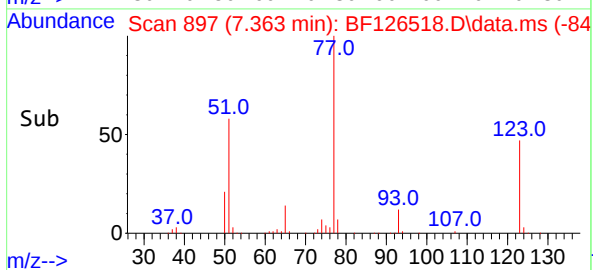
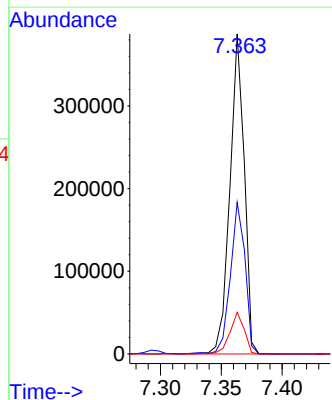
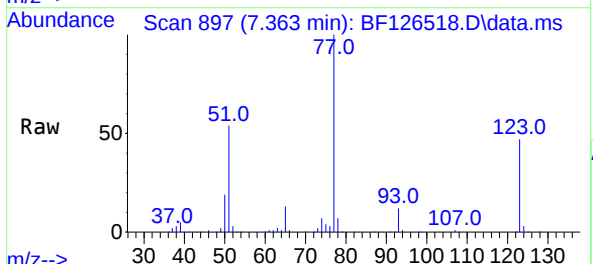
APPROVED

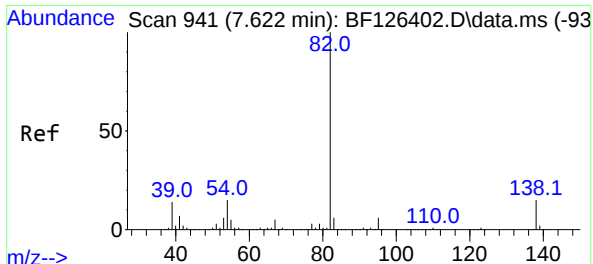
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#24
Nitrobenzene
Concen: 41.519 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

Tgt Ion: 77 Resp: 318168
Ion Ratio Lower Upper
77 100
123 47.4 34.6 52.0
65 13.0 10.6 15.8





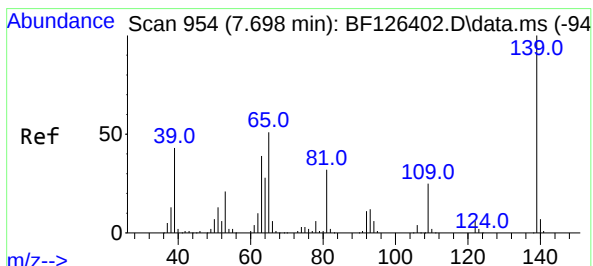
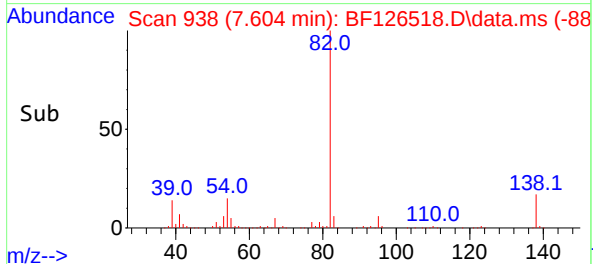
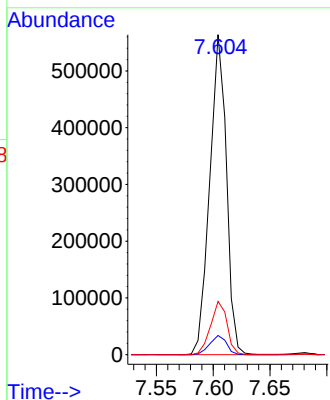
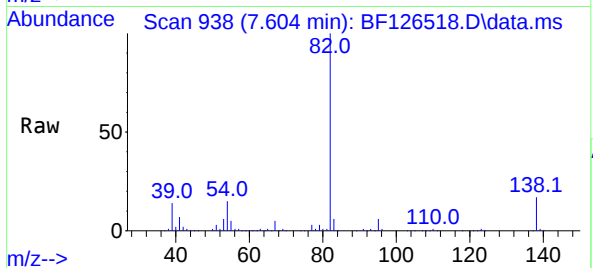
#25
Isophorone
Concen: 42.029 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

Instrument :
BNA_F
ClientSampleId :
72-11944MS

Tgt Ion: 82 Resp: 57616
Ion Ratio Lower Upper
82 100
95 6.0 5.0 7.4
138 16.6 12.3 18.5

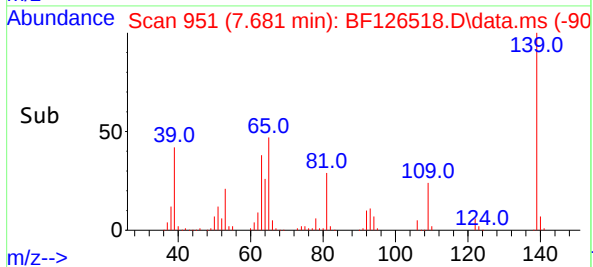
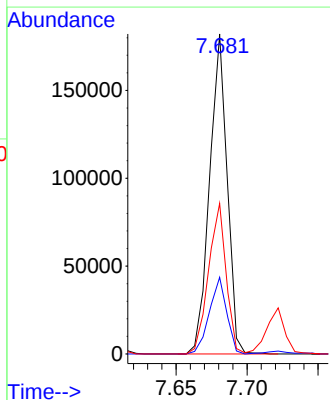
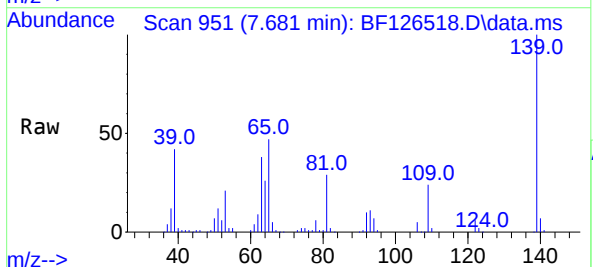
Manual Integrations
APPROVED

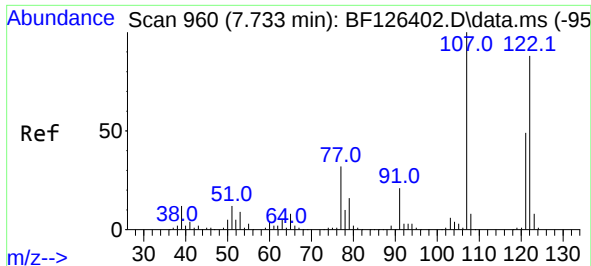
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#26
2-Nitrophenol
Concen: 46.107 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

Tgt Ion:139 Resp: 156631
Ion Ratio Lower Upper
139 100
109 24.0 20.0 30.0
65 47.1 40.8 61.2





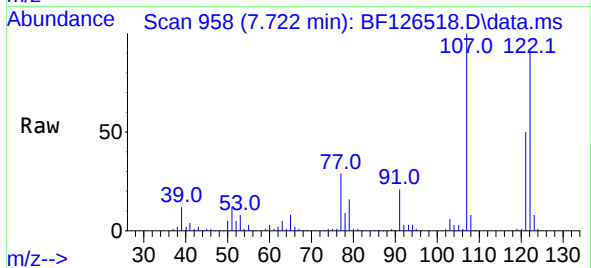
#27
2,4-Dimethylphenol
Concen: 49.448 ng
RT: 7.722 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

Instrument :

BNA_F

ClientSampleId :

72-11944MS

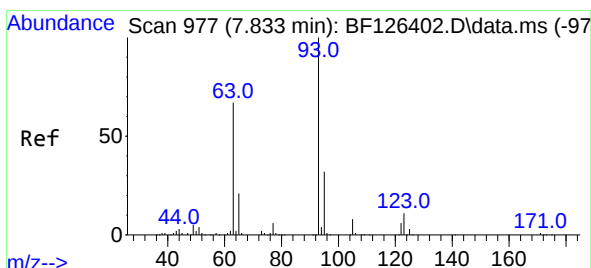
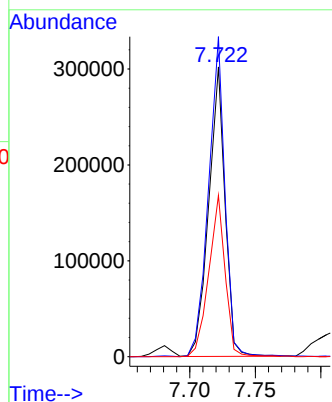
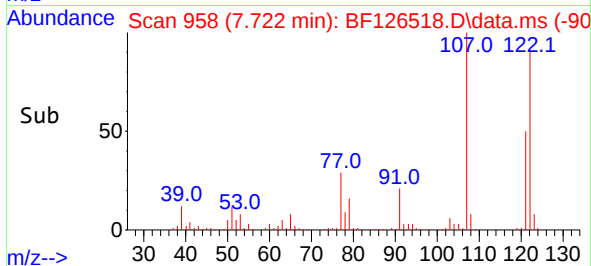


Tgt Ion:122 Resp: 262662
Ion Ratio Lower Upper
122 100
107 110.4 91.2 136.8
121 55.7 44.4 66.6

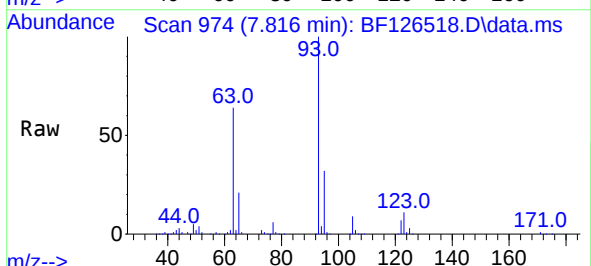
Manual Integrations

APPROVED

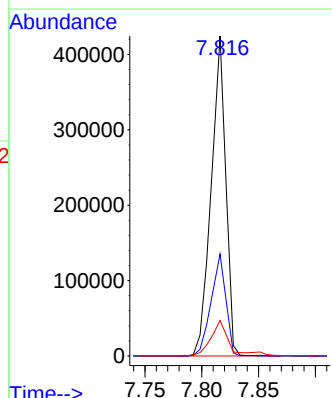
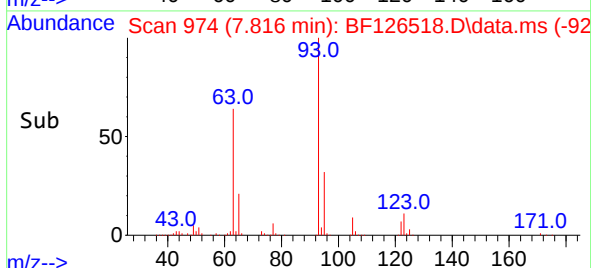
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

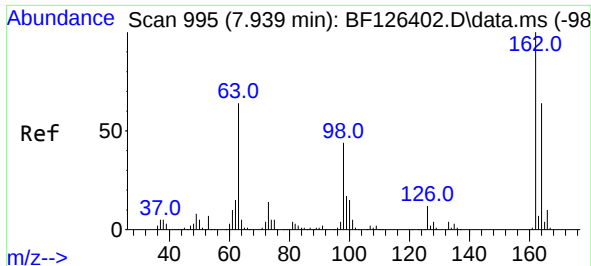


#28
bis(2-Chloroethoxy)methane
Concen: 42.382 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23



Tgt Ion: 93 Resp: 379550
Ion Ratio Lower Upper
93 100
95 31.8 25.4 38.2
123 11.1 8.9 13.3





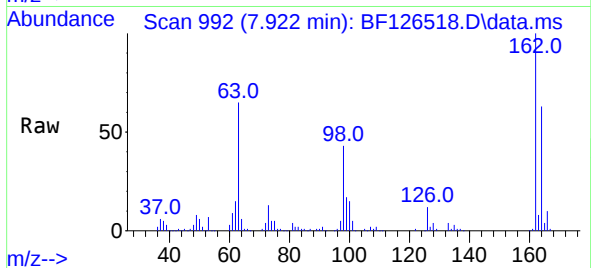
#29
2,4-Dichlorophenol
Concen: 45.226 ng
RT: 7.922 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

Instrument :

BNA_F

ClientSampleId :

72-11944MS

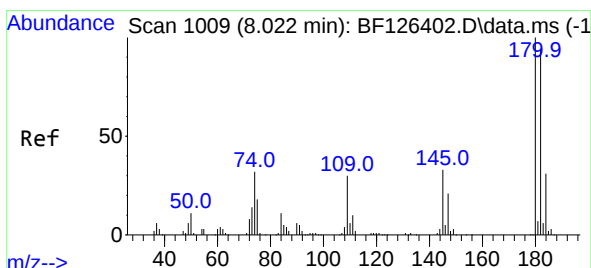
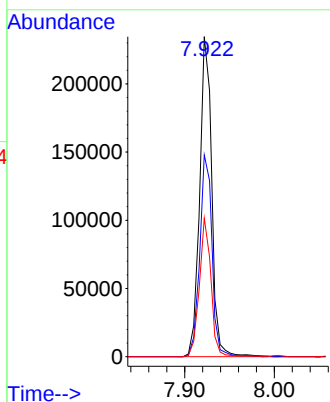
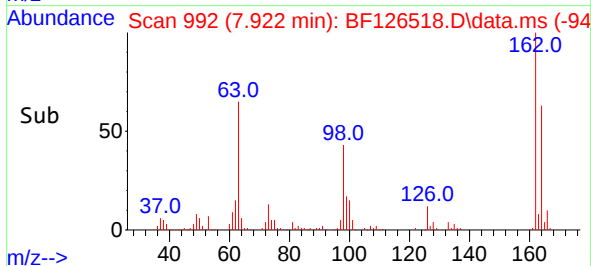


Tgt Ion:162 Resp: 219357
Ion Ratio Lower Upper
162 100
164 63.0 43.8 83.8
98 43.3 23.6 63.6

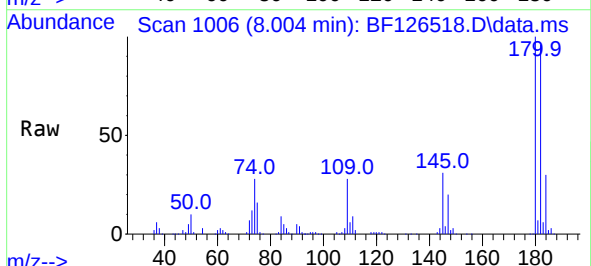
Manual Integrations

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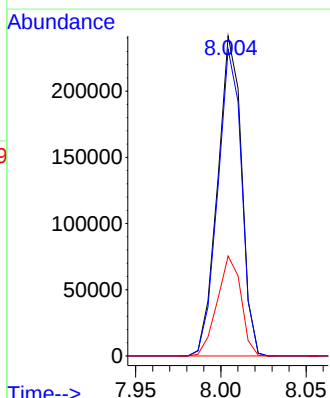
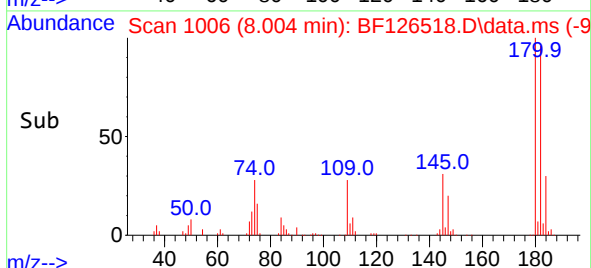
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

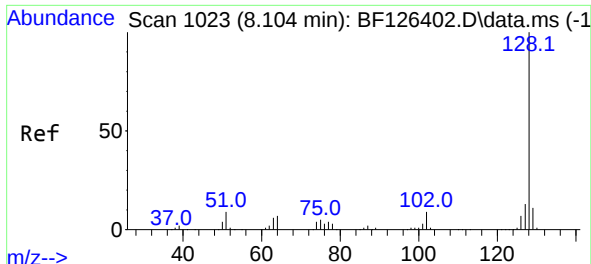


#30
1,2,4-Trichlorobenzene
Concen: 46.602 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23



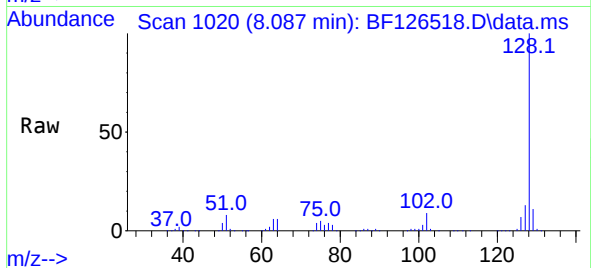
Tgt Ion:180 Resp: 235570
Ion Ratio Lower Upper
180 100
182 95.9 75.5 113.3
145 31.3 26.2 39.2





#31
Naphthalene
Concen: 45.892 ng
RT: 8.087 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

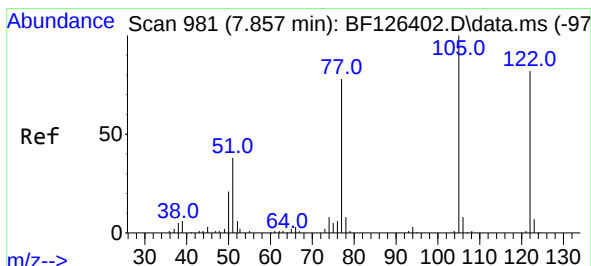
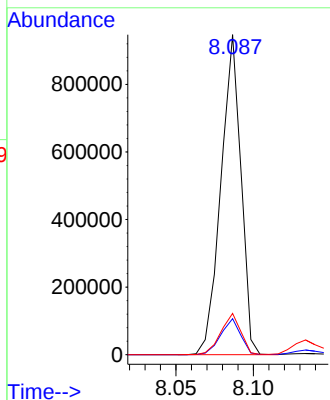
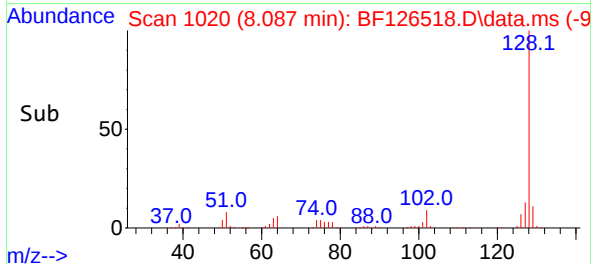
Instrument :
BNA_F
ClientSampleId :
72-11944MS



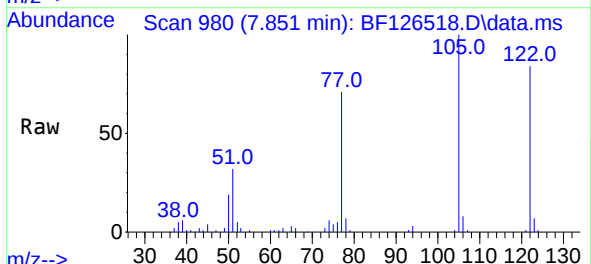
Tgt Ion:128 Resp: 851718
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 12.9 10.3 15.5

Manual Integrations
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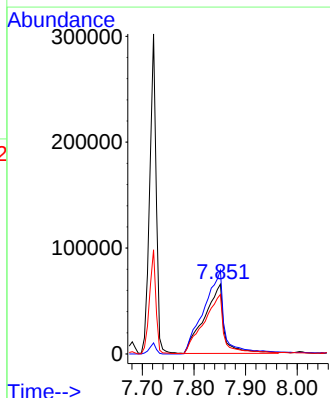
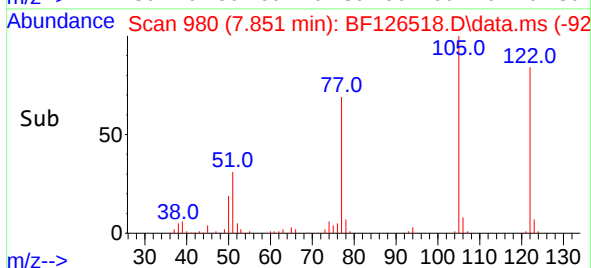
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

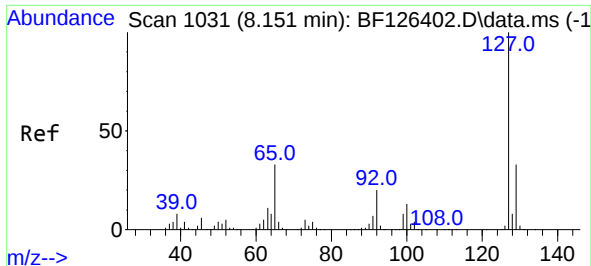


#32
Benzoic acid
Concen: 45.977 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23



Tgt Ion:122 Resp: 175823
Ion Ratio Lower Upper
122 100
105 119.7 101.0 141.0
77 85.2 74.5 114.5





#33
4-Chloroaniline
Concen: 8.829 ng
RT: 8.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

Instrument :

BNA_F

ClientSampleId :

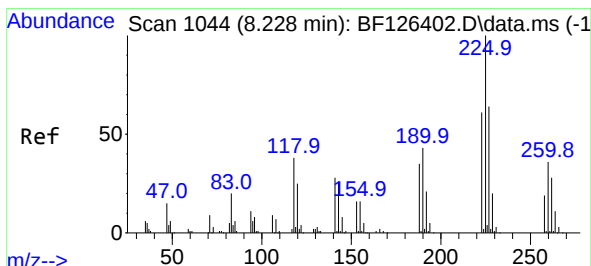
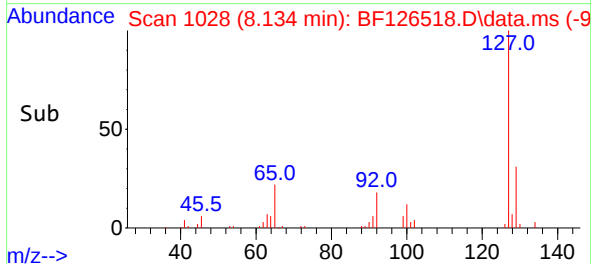
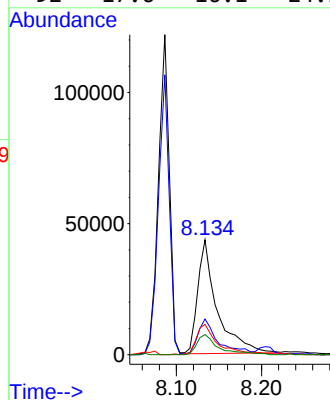
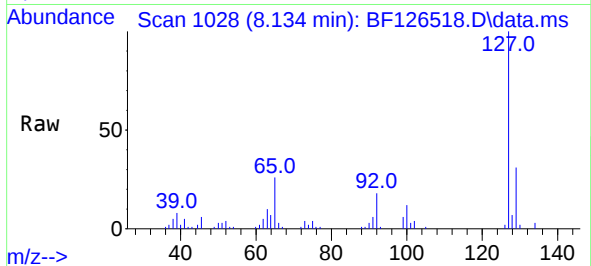
72-11944MS

Tgt Ion:127 Resp: 68640
Ion Ratio Lower Upper
127 100
129 31.1 26.5 39.7
65 26.3 26.6 39.8
92 17.6 16.1 24.1

Manual Integrations

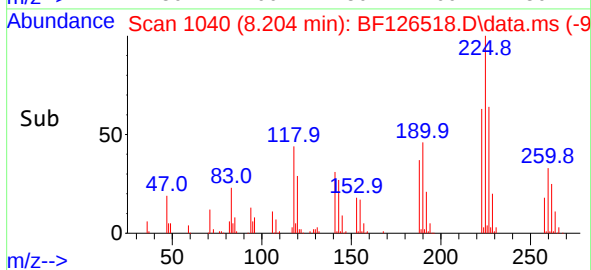
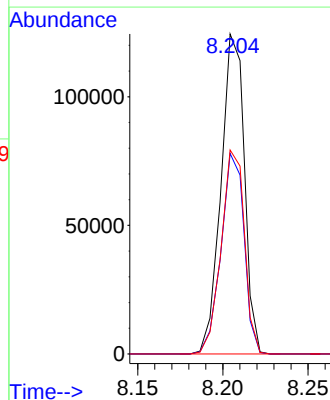
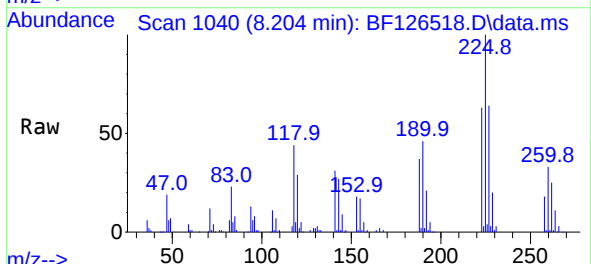
APPROVED

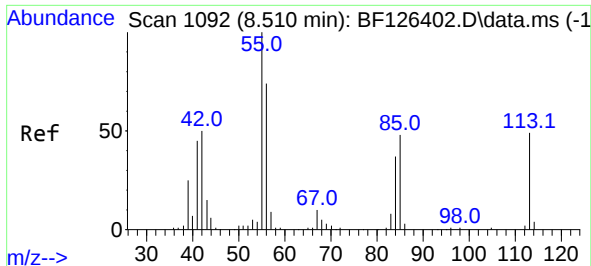
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#34
Hexachlorobutadiene
Concen: 48.246 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

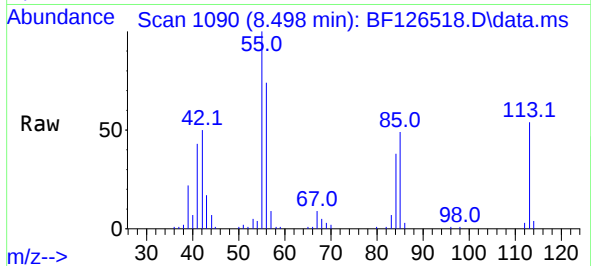
Tgt Ion:225 Resp: 118538
Ion Ratio Lower Upper
225 100
223 62.6 48.6 73.0
227 63.8 51.4 77.0





#35
 Caprolactam
 Concen: 49.133 ng m
 RT: 8.498 min Scan# 1109
 Delta R.T. -0.006 min
 Lab File: BF126518.D
 Acq: 6 Jan 2022 15:23

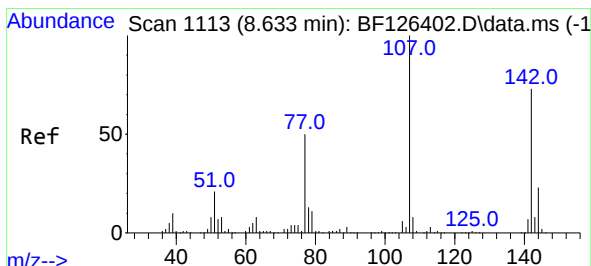
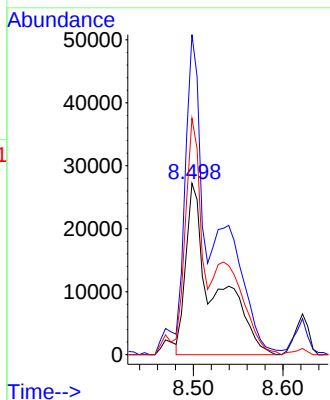
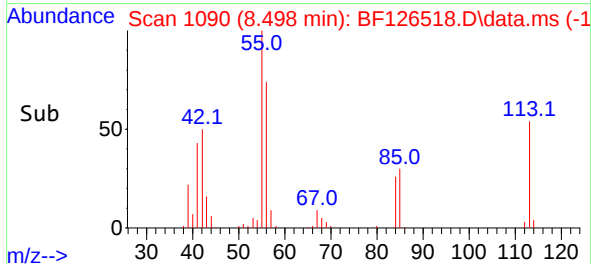
Instrument :
 BNA_F
 ClientSampleId :
 72-11944MS



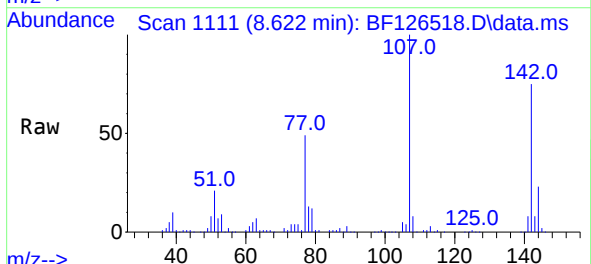
Tgt Ion:113 Resp: 60624
 Ion Ratio Lower Upper
 113 100
 55 186.7 183.9 223.9
 56 138.0 129.9 169.9

Manual Integrations
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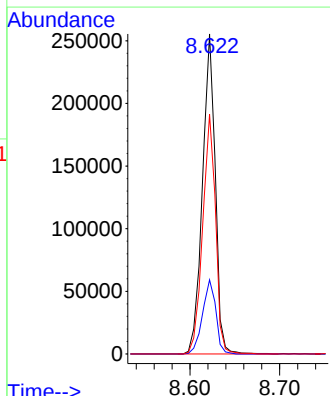
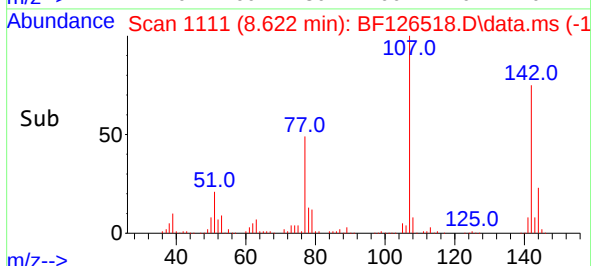
Reviewed By :Christian Giraldo 01/07/2022
 Supervised By :Jagrut Upadhyay 01/07/2022

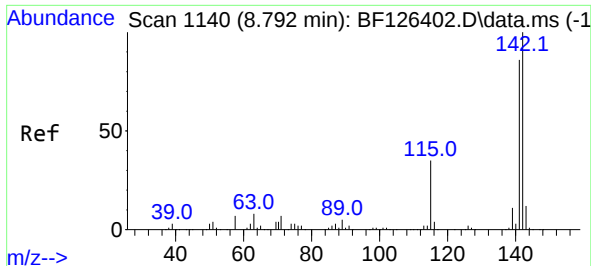


#36
 4-Chloro-3-methylphenol
 Concen: 42.763 ng
 RT: 8.622 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: BF126518.D
 Acq: 6 Jan 2022 15:23



Tgt Ion:107 Resp: 253125
 Ion Ratio Lower Upper
 107 100
 144 23.2 18.5 27.7
 142 74.9 58.1 87.1





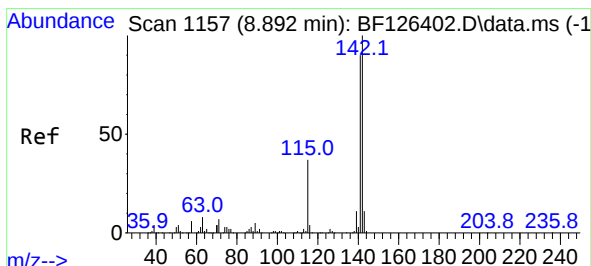
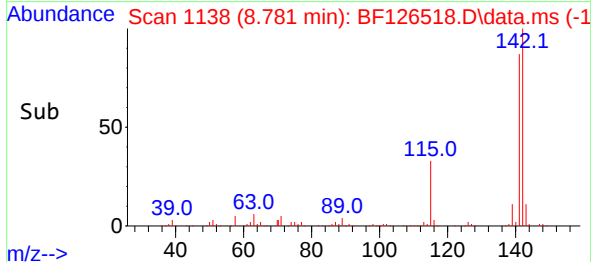
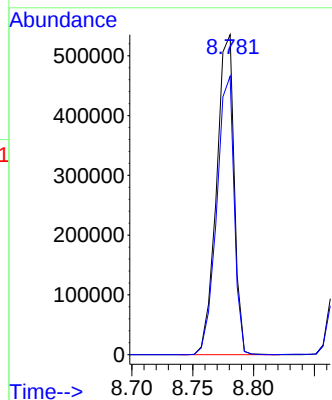
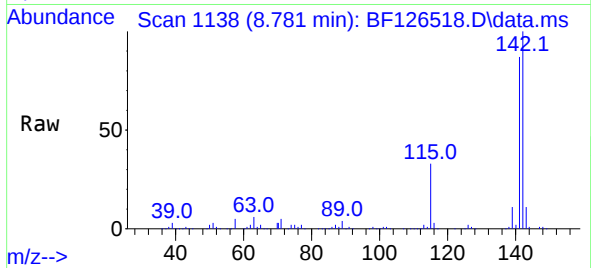
#37
2-Methylnaphthalene
Concen: 49.379 ng
RT: 8.781 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

Instrument :
BNA_F
ClientSampleId :
72-11944MS

Tgt Ion:142 Resp: 54061
Ion Ratio Lower Upper
142 100
141 87.0 68.6 102.8

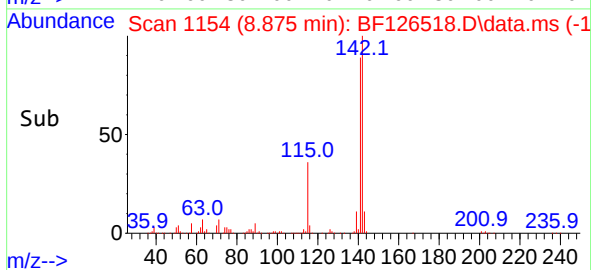
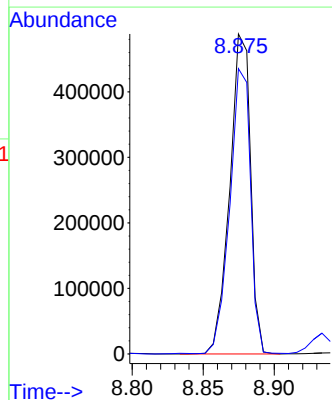
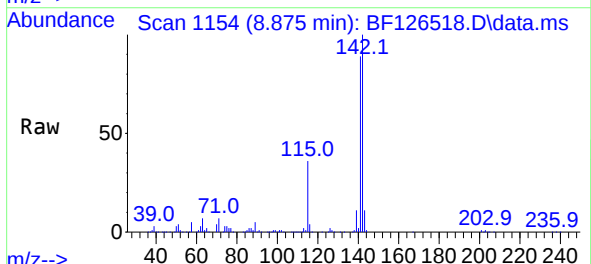
Manual Integrations
APPROVED

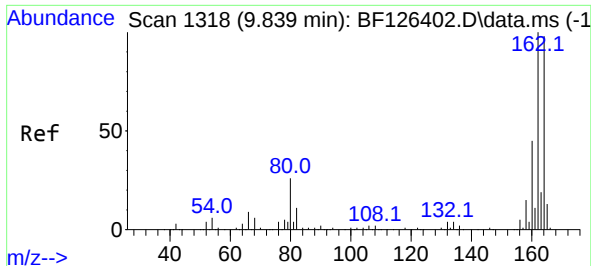
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#38
1-Methylnaphthalene
Concen: 46.954 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

Tgt Ion:142 Resp: 497013
Ion Ratio Lower Upper
142 100
141 89.2 72.1 108.1





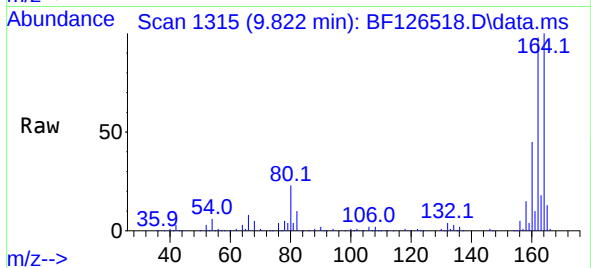
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

Instrument :

BNA_F

ClientSampleId :

72-11944MS

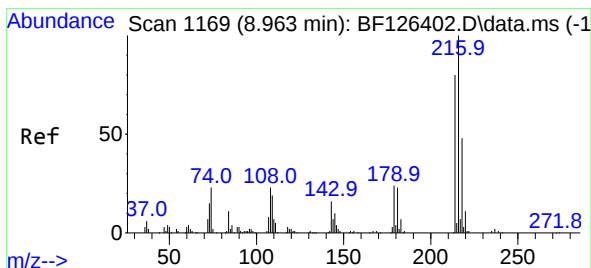
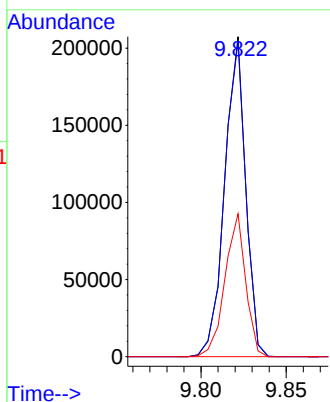
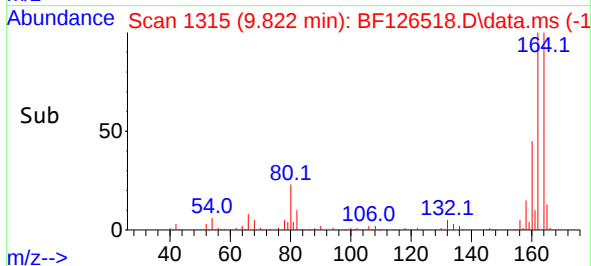


Tgt Ion:164 Resp: 177561
Ion Ratio Lower Upper
164 100
162 98.4 81.4 122.0
160 44.7 36.6 54.8

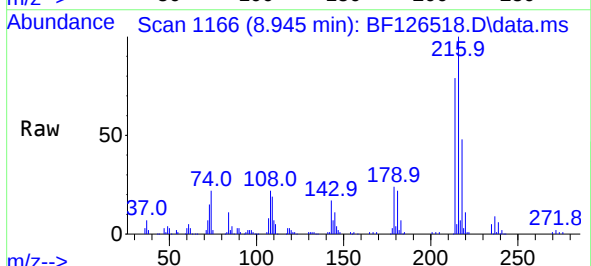
Manual Integrations

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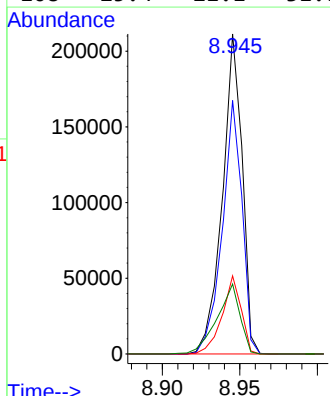
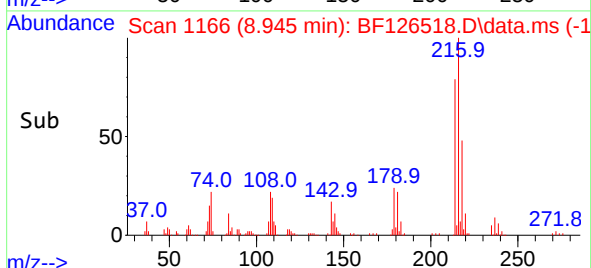
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

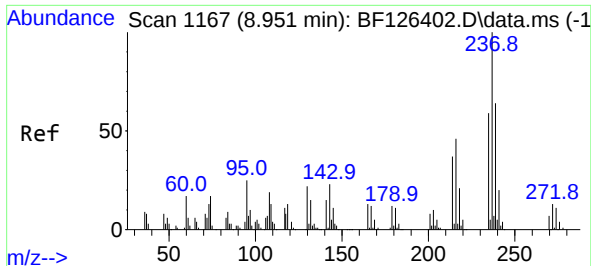


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.620 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23



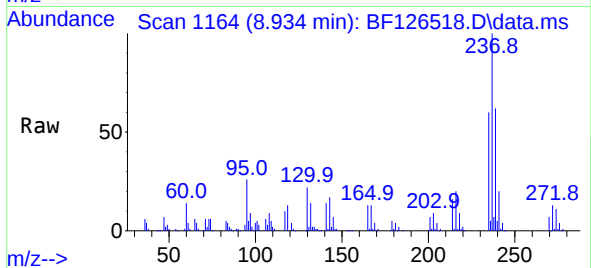
Tgt Ion:216 Resp: 187597
Ion Ratio Lower Upper
216 100
214 78.7 64.6 96.8
179 23.6 19.5 29.3
108 25.4 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 131.163 ng
RT: 8.934 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

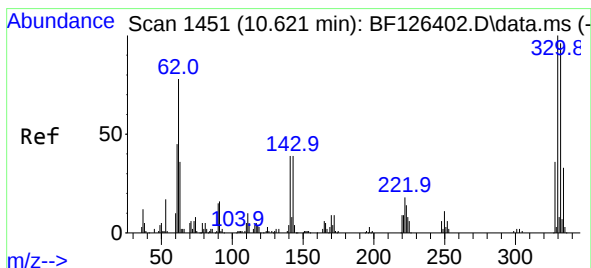
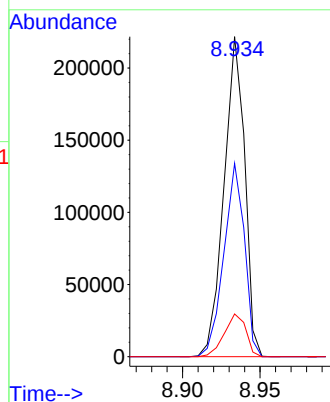
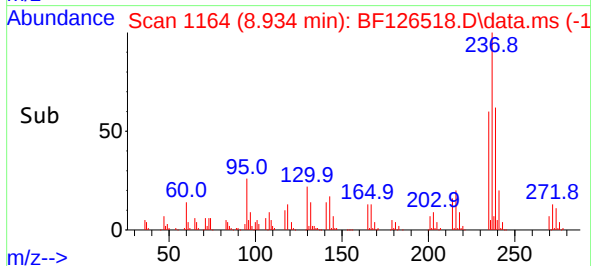
Instrument :
BNA_F
ClientSampleId :
72-11944MS



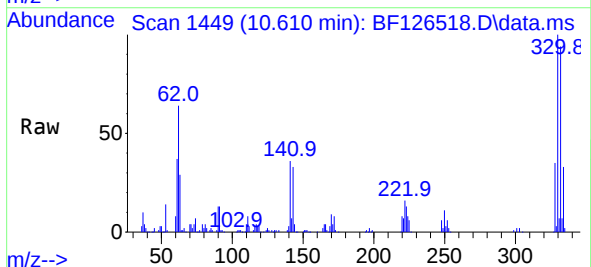
Tgt Ion:237 Resp: 206048
Ion Ratio Lower Upper
237 100
235 60.4 38.9 78.9
272 13.4 0.0 33.5

Manual Integrations
APPROVED

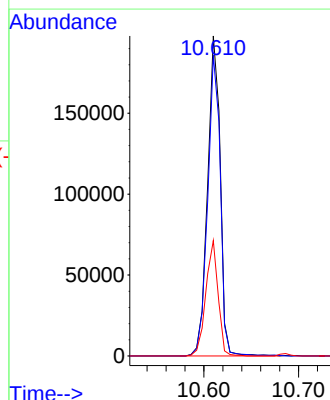
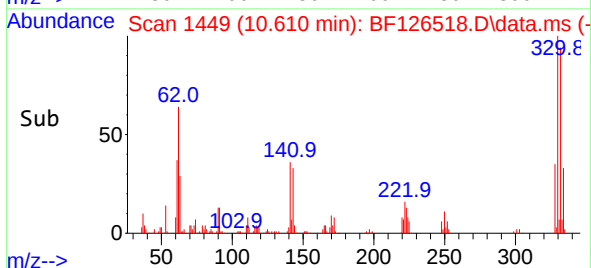
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

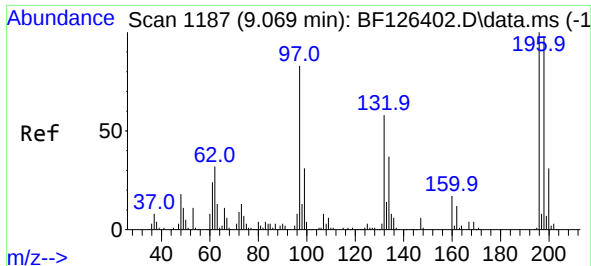


#42
2,4,6-Tribromophenol
Concen: 133.252 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23



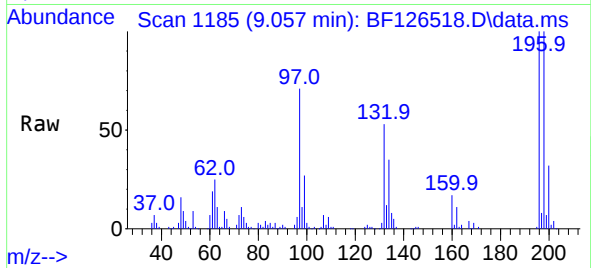
Tgt Ion:330 Resp: 182837
Ion Ratio Lower Upper
330 100
332 93.9 76.0 114.0
141 35.0 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 47.716 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

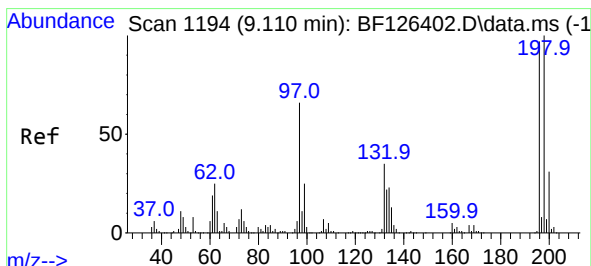
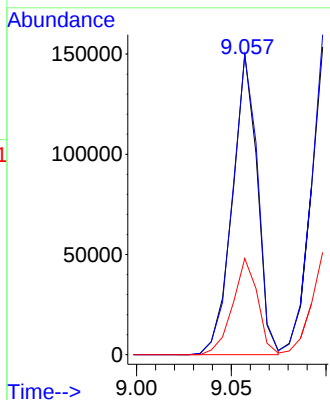
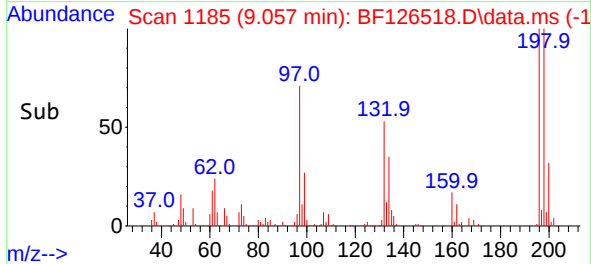
Instrument :
BNA_F
ClientSampleId :
72-11944MS



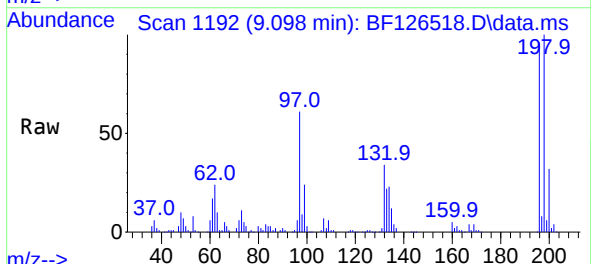
Tgt Ion:196 Resp: 13615
Ion Ratio Lower Upper
196 100
198 99.5 78.5 117.7
200 31.9 24.9 37.3

Manual Integrations
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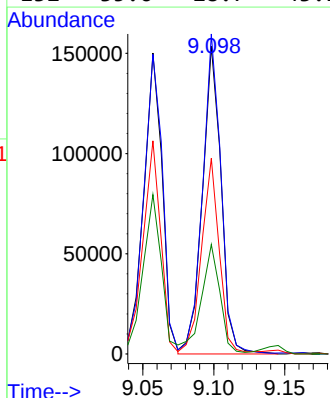
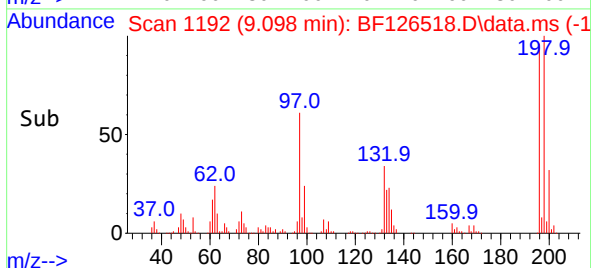
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

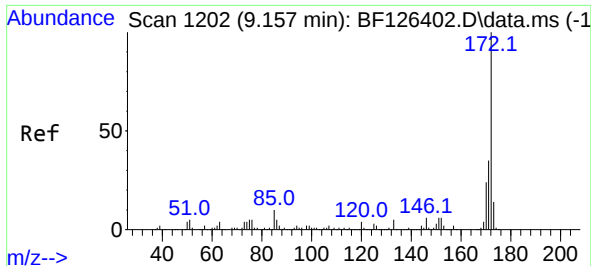


#44
2,4,5-Trichlorophenol
Concen: 45.833 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23



Tgt Ion:196 Resp: 140774
Ion Ratio Lower Upper
196 100
198 104.0 82.0 123.0
97 63.6 53.5 80.3
132 35.6 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 87.549 ng

RT: 9.145 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126518.D

Acq: 6 Jan 2022 15:23

Instrument :

BNA_F

ClientSampleId :

72-11944MS

Tgt Ion:172 Resp: 883404

Ion Ratio Lower Upper

172 100

171 34.6 28.3 42.5

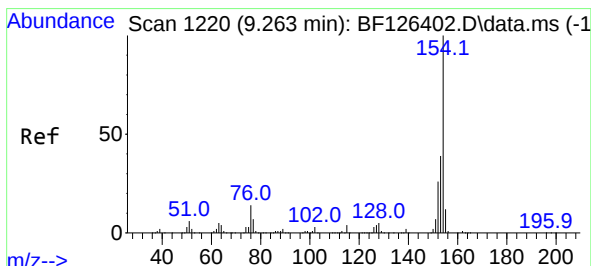
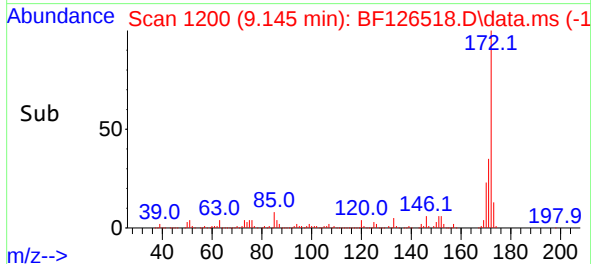
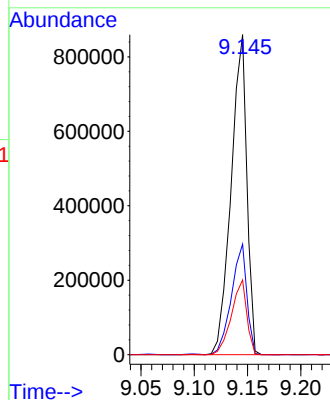
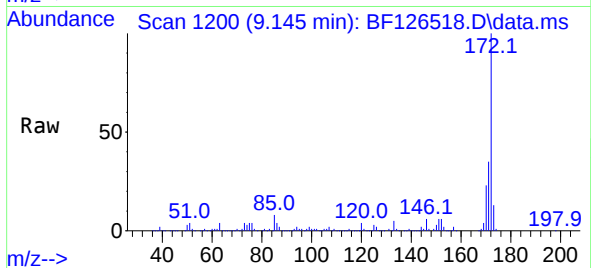
170 23.4 19.0 28.6

Manual Integrations

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Reviewed By :Christian Giraldo 01/07/2022

Supervised By :Jagrut Upadhyay 01/07/2022



#46

1,1'-Biphenyl

Concen: 48.373 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF126518.D

Acq: 6 Jan 2022 15:23

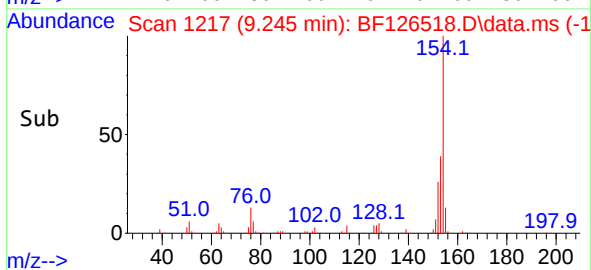
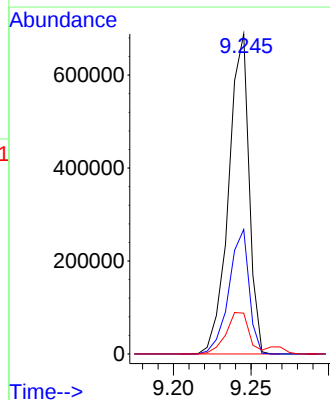
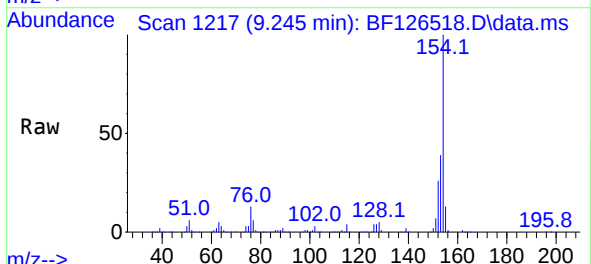
Tgt Ion:154 Resp: 629970

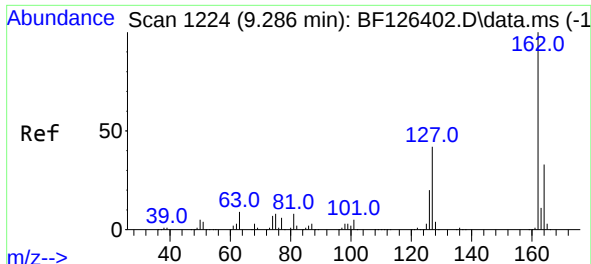
Ion Ratio Lower Upper

154 100

153 38.9 19.0 59.0

76 12.7 0.0 34.5





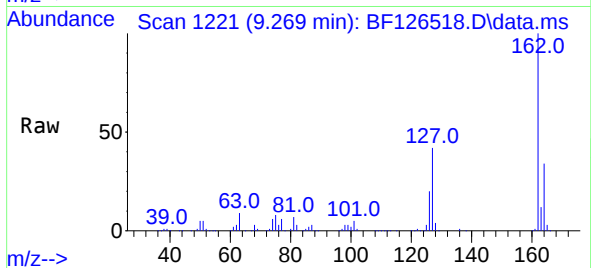
#47
2-Chloronaphthalene
Concen: 47.043 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

Instrument :

BNA_F

ClientSampleId :

72-11944MS

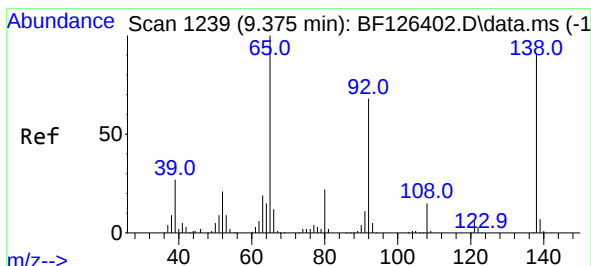
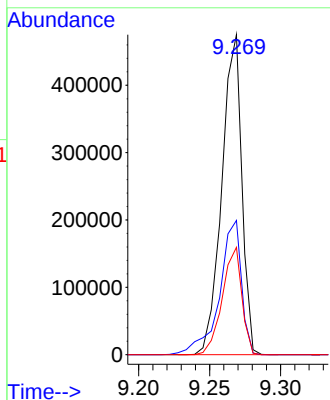
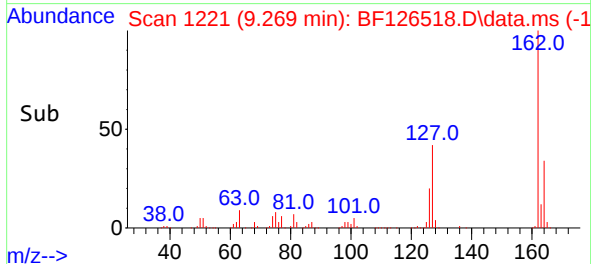


Tgt Ion:162 Resp: 464030
Ion Ratio Lower Upper
162 100
127 41.9 33.5 50.3
164 33.6 26.2 39.4

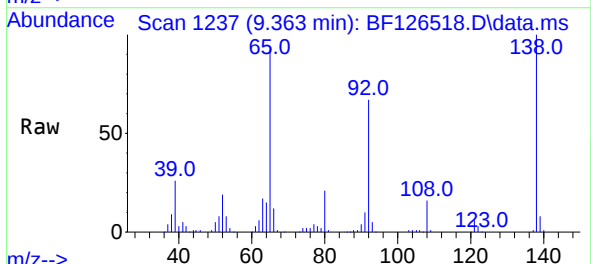
Manual Integrations

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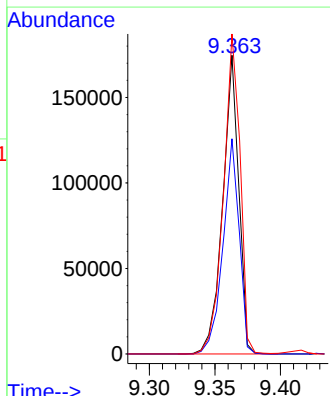
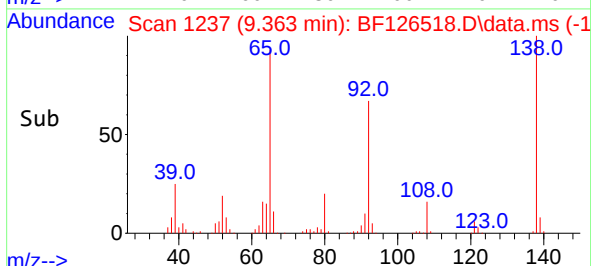
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

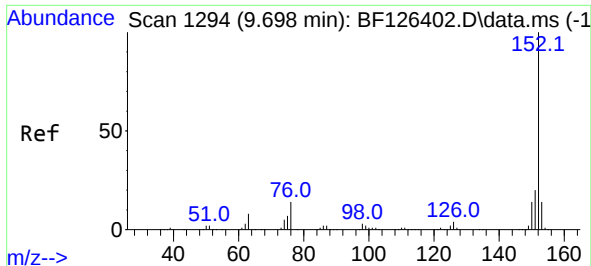


#48
2-Nitroaniline
Concen: 37.323 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23



Tgt Ion: 65 Resp: 148667
Ion Ratio Lower Upper
65 100
92 72.0 54.4 81.6
138 107.1 72.5 108.7





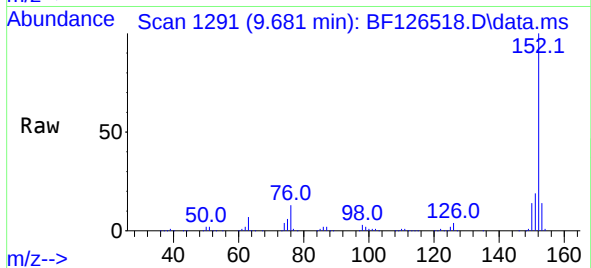
#49
Acenaphthylene
Concen: 46.784 ng
RT: 9.681 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

Instrument :

BNA_F

ClientSampleId :

72-11944MS

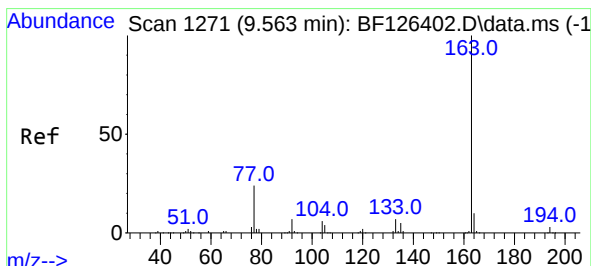
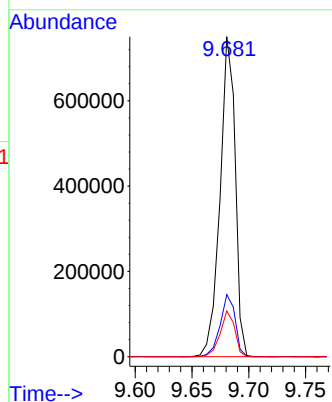
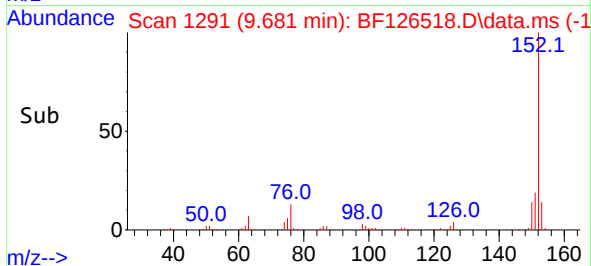


Tgt Ion:152 Resp: 699910
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 14.3 11.4 17.0

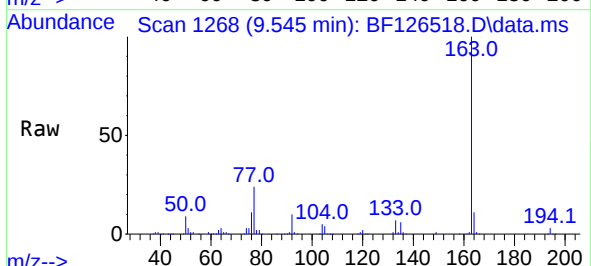
Manual Integrations

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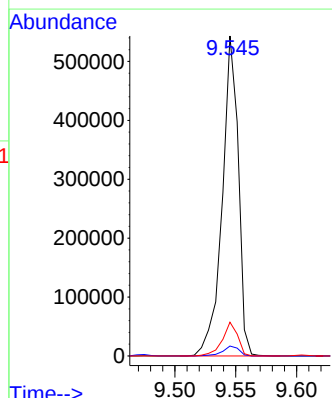
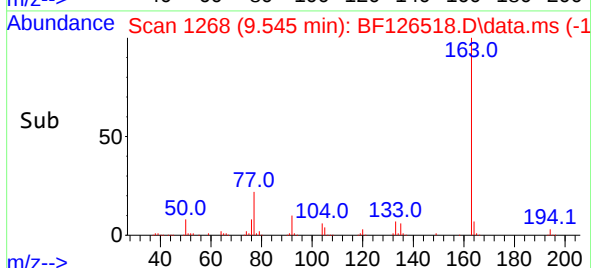
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

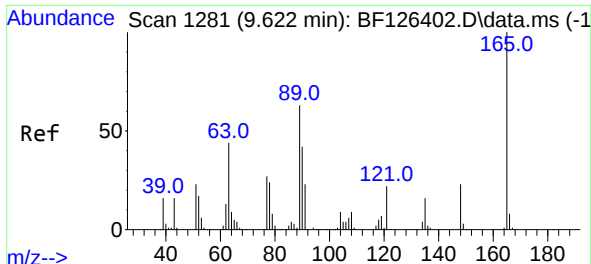


#50
Dimethylphthalate
Concen: 45.193 ng
RT: 9.545 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23



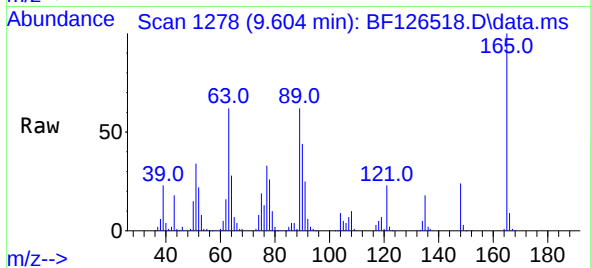
Tgt Ion:163 Resp: 500958
Ion Ratio Lower Upper
163 100
194 3.1 2.6 3.8
164 10.6 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 45.533 ng
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

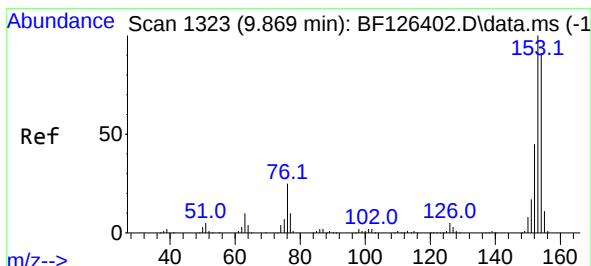
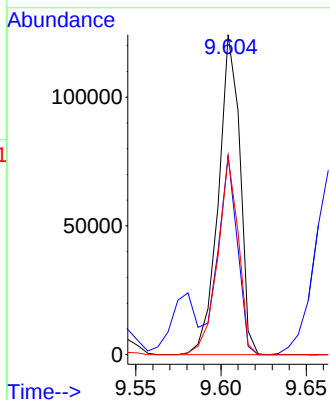
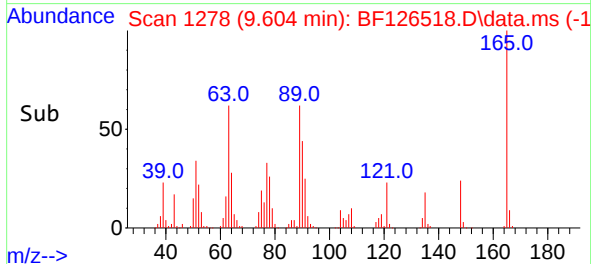
Instrument :
BNA_F
ClientSampleId :
72-11944MS



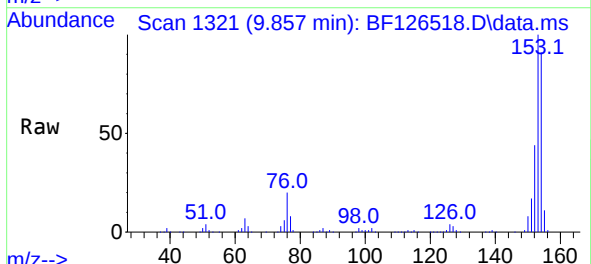
Tgt Ion:165 Resp: 109002
Ion Ratio Lower Upper
165 100
63 62.2 48.4 72.6
89 61.9 50.5 75.7

Manual Integrations
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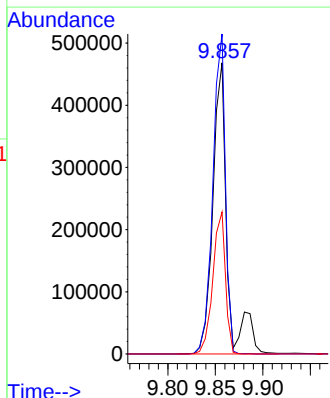
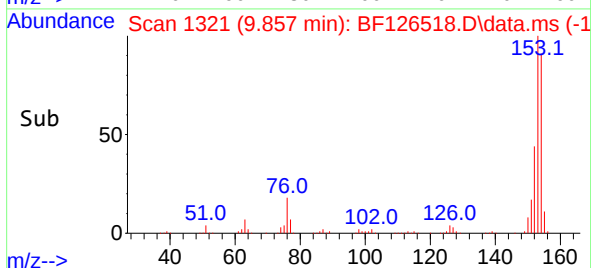
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

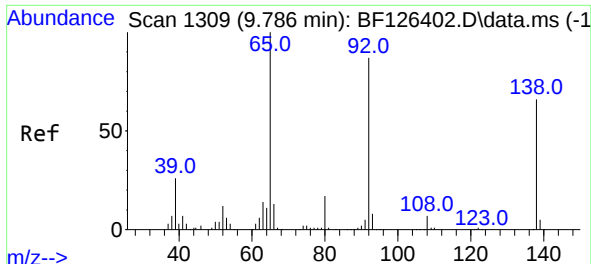


#52
Acenaphthene
Concen: 50.395 ng m
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23



Tgt Ion:154 Resp: 494274
Ion Ratio Lower Upper
154 100
153 109.9 87.8 131.6
152 48.7 39.4 59.2





#53
3-Nitroaniline
Concen: 17.846 ng
RT: 9.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

Instrument :

BNA_F

ClientSampleId :

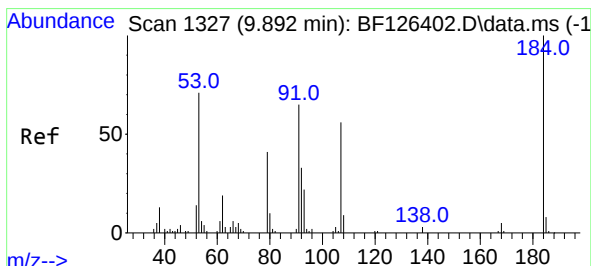
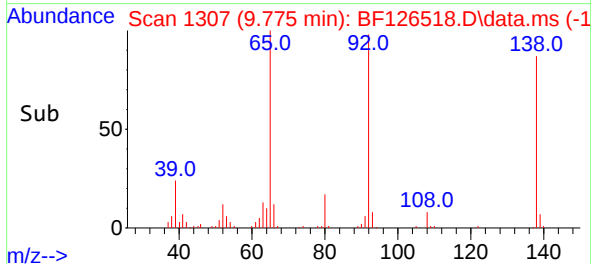
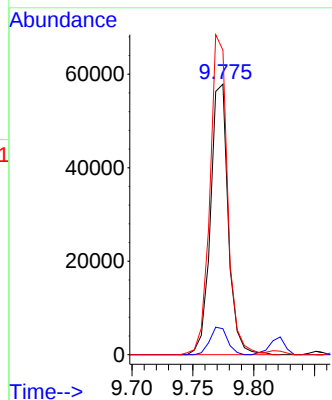
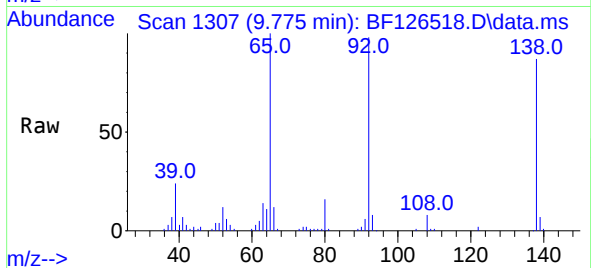
72-11944MS

Tgt Ion:138 Resp: 58574
Ion Ratio Lower Upper
138 100
108 9.6 8.6 13.0
92 112.6 105.0 157.6

Manual Integrations

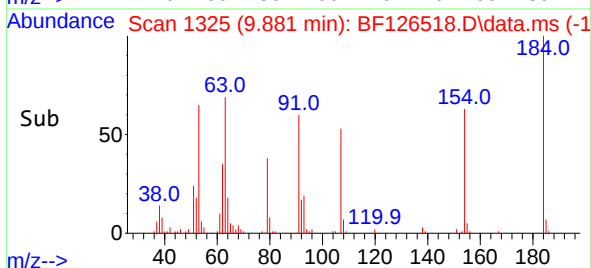
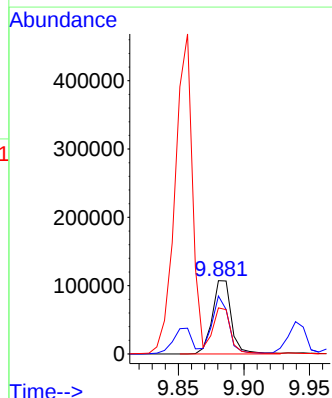
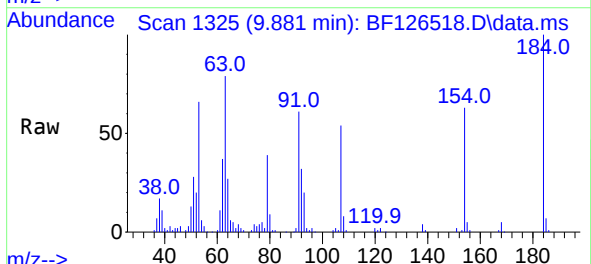
APPROVED

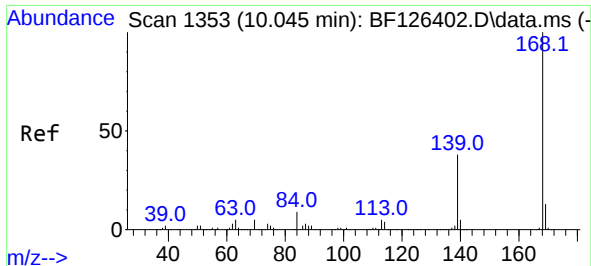
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#54
2,4-Dinitrophenol
Concen: 87.910 ng
RT: 9.881 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

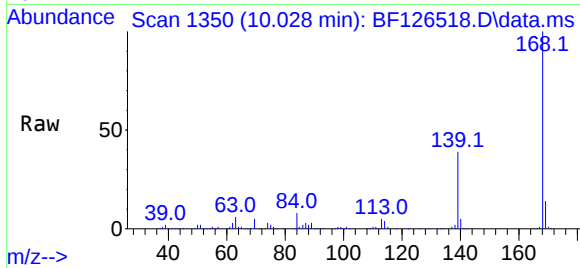
Tgt Ion:184 Resp: 108661
Ion Ratio Lower Upper
184 100
63 79.1 70.4 105.6
154 62.9 49.7 74.5





#55
Dibenzenofuran
Concen: 45.055 ng
RT: 10.028 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

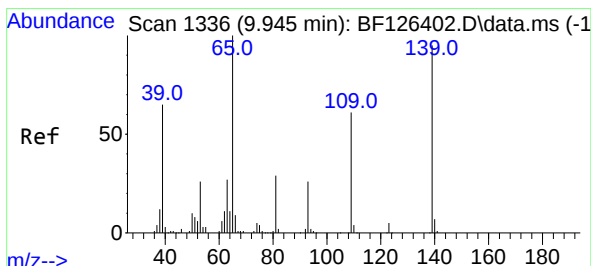
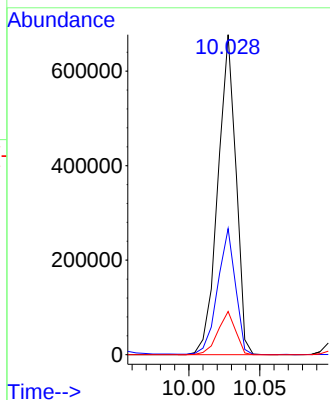
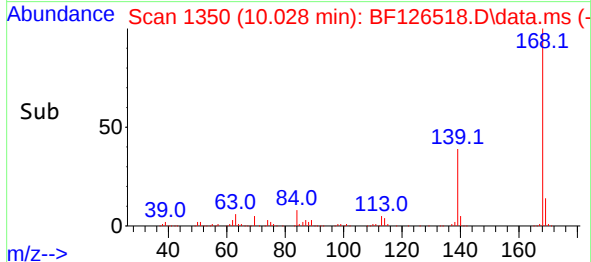
Instrument :
BNA_F
ClientSampleId :
72-11944MS



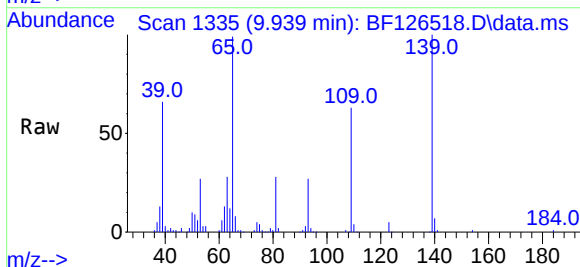
Tgt Ion:168 Resp: 59738
Ion Ratio Lower Upper
168 100
139 39.4 30.6 46.0
169 13.5 10.0 15.0

Manual Integrations
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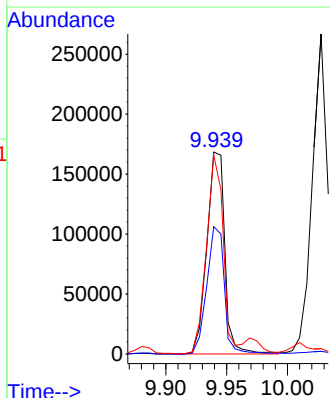
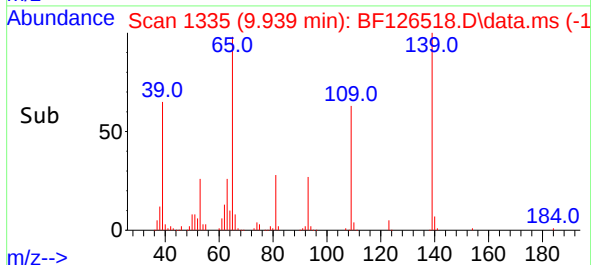
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

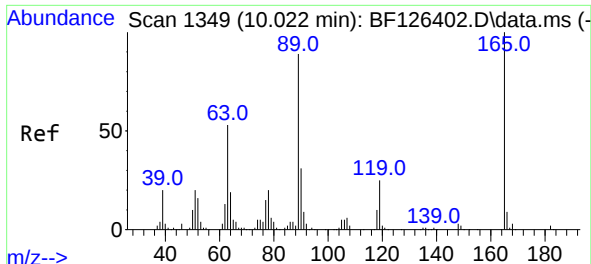


#56
4-Nitrophenol
Concen: 73.856 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23



Tgt Ion:139 Resp: 172405
Ion Ratio Lower Upper
139 100
109 63.1 44.1 84.1
65 98.5 85.5 125.5





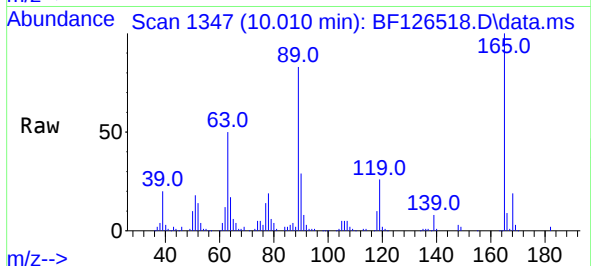
#57
2,4-Dinitrotoluene
Concen: 44.576 ng
RT: 10.010 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

Instrument :

BNA_F

ClientSampleId :

72-11944MS

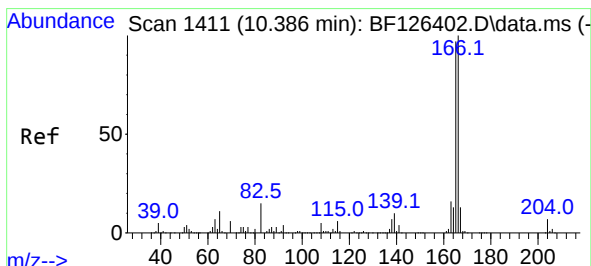
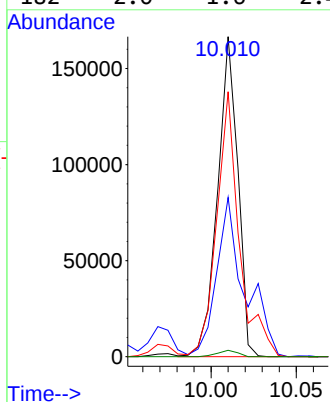
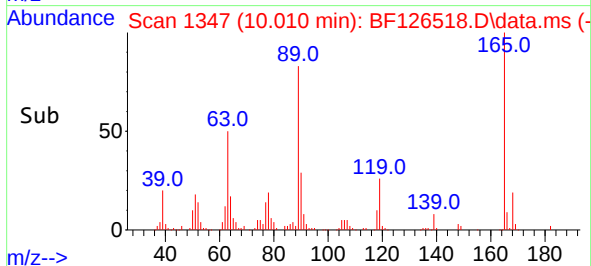


Tgt Ion:165 Resp: 137674
Ion Ratio Lower Upper
165 100
63 49.7 43.0 64.6
89 82.8 71.0 106.4
182 2.0 1.6 2.4

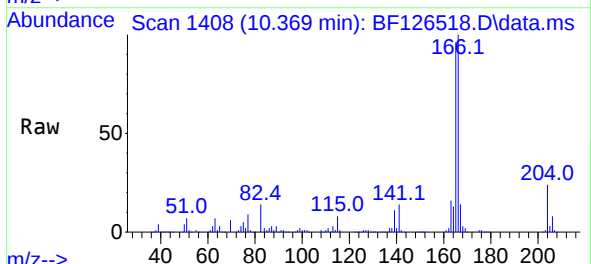
Manual Integrations

APPROVED

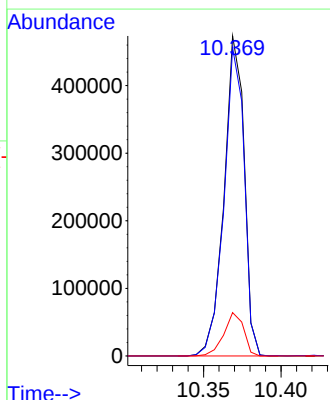
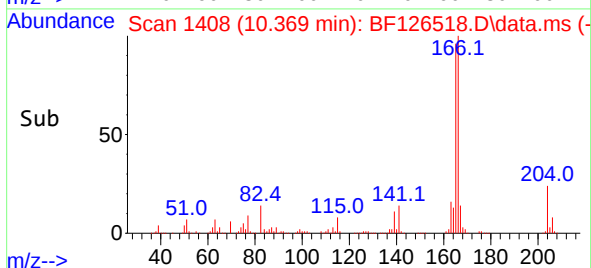
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

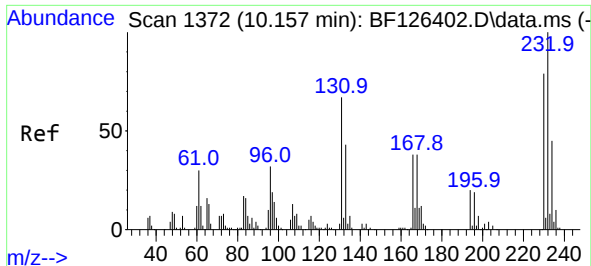


#58
Fluorene
Concen: 45.694 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23



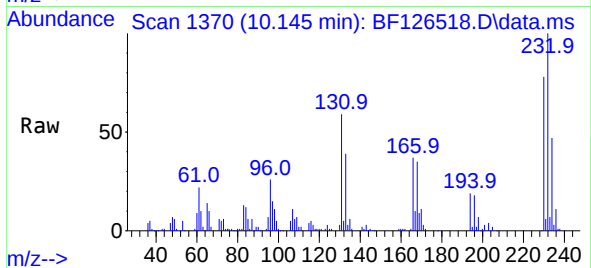
Tgt Ion:166 Resp: 428374
Ion Ratio Lower Upper
166 100
165 96.4 77.7 116.5
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.405 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

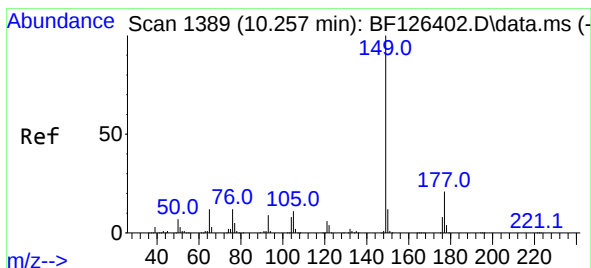
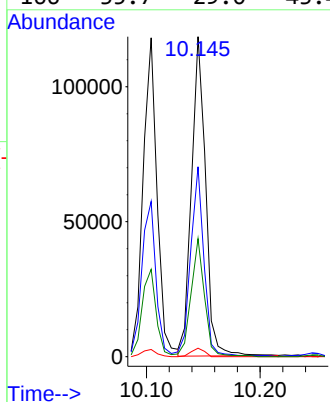
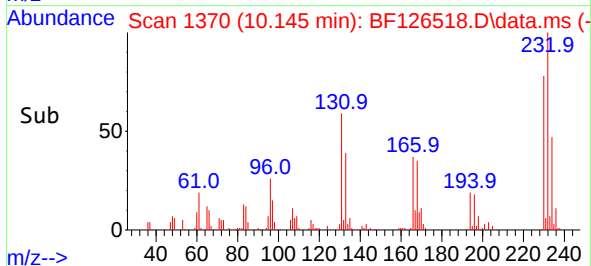
Instrument :
BNA_F
ClientSampleId :
72-11944MS



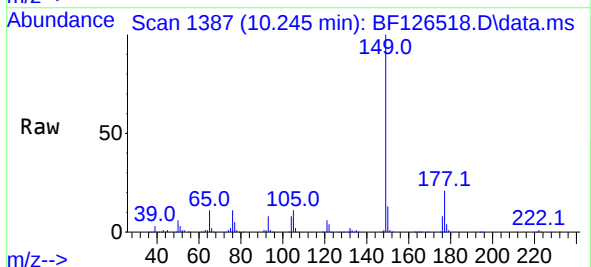
Tgt Ion:232 Resp: 10230
Ion Ratio Lower Upper
232 100
131 56.9 50.0 75.0
130 2.5 2.2 3.2
166 35.7 29.0 43.4

Manual Integrations
APPROVED

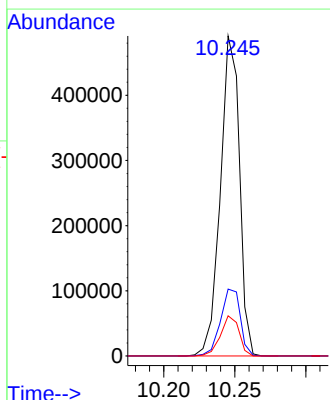
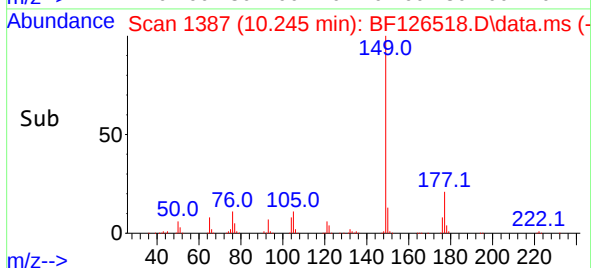
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

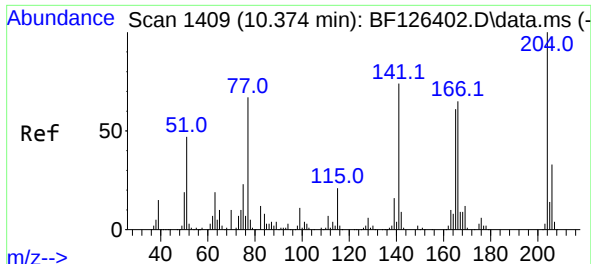


#60
Diethylphthalate
Concen: 42.900 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23



Tgt Ion:149 Resp: 458303
Ion Ratio Lower Upper
149 100
177 20.9 16.7 25.1
150 12.5 9.8 14.8





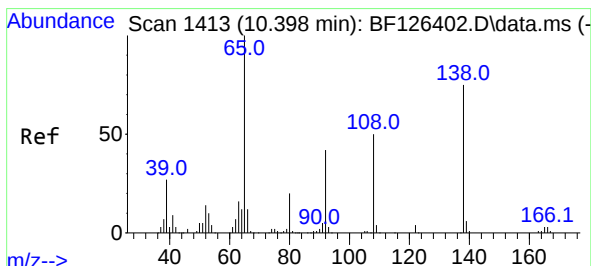
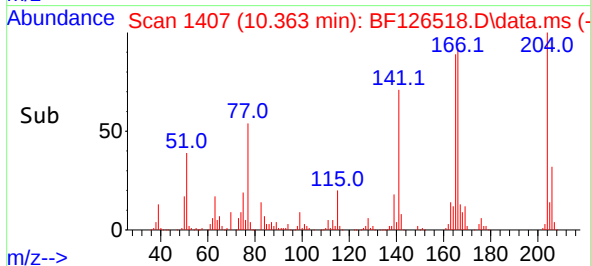
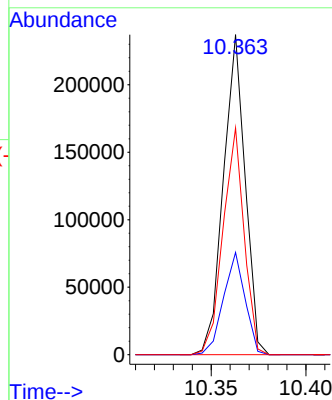
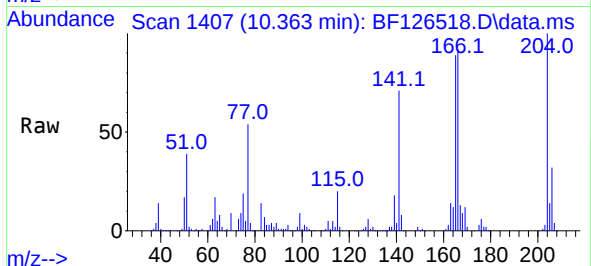
#61
4-Chlorophenyl-phenylether
Concen: 46.322 ng
RT: 10.363 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

Instrument :
BNA_F
ClientSampleId :
72-11944MS

Tgt Ion:204 Resp: 18950
Ion Ratio Lower Upper
204 100
206 32.0 26.3 39.5
141 70.9 59.0 88.6

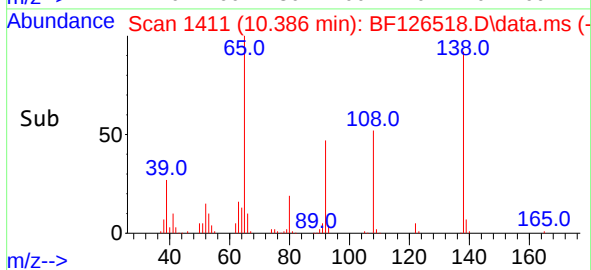
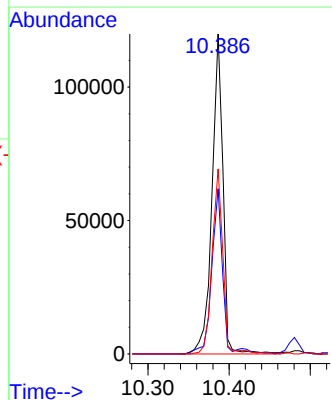
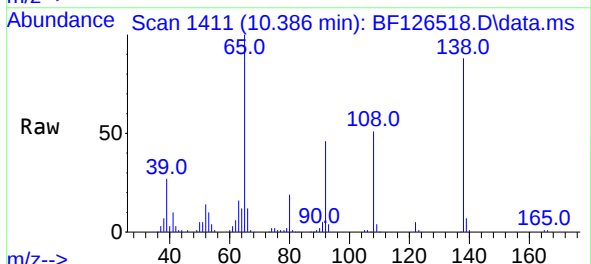
Manual Integrations
APPROVED

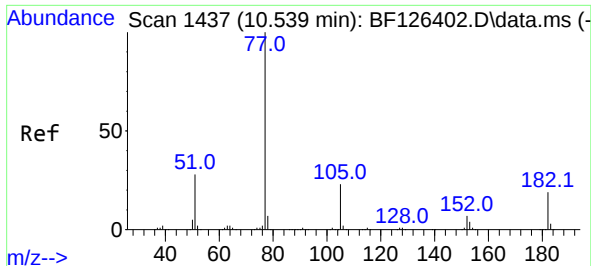
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#62
4-Nitroaniline
Concen: 36.393 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

Tgt Ion:138 Resp: 112500
Ion Ratio Lower Upper
138 100
92 51.6 36.2 76.2
108 57.9 46.7 86.7





#63
Azobenzene
Concen: 39.588 ng
RT: 10.522 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

Instrument :

BNA_F

ClientSampleId :

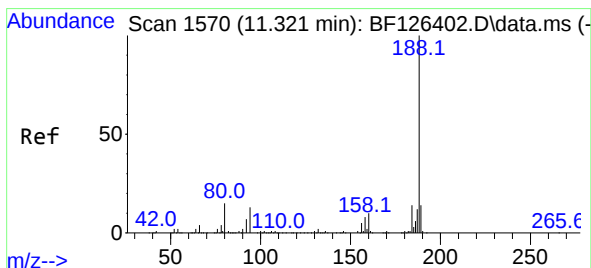
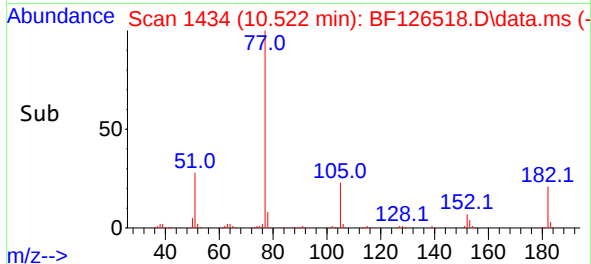
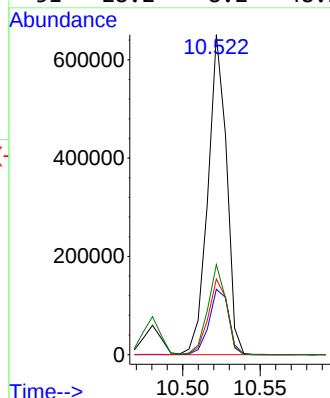
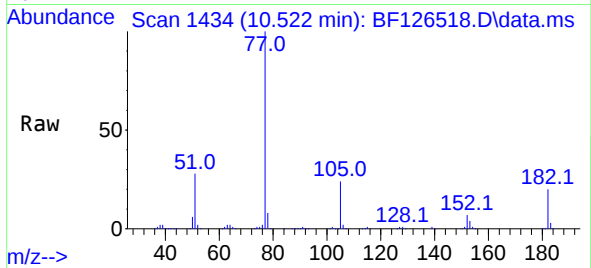
72-11944MS

Tgt Ion: 77 Resp: 544760
Ion Ratio Lower Upper
77 100
182 20.5 0.0 39.0
105 23.7 3.2 43.2
51 28.2 8.2 48.2

Manual Integrations

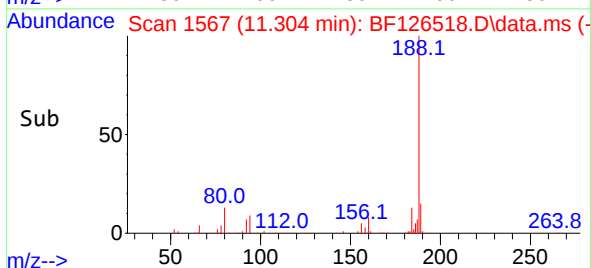
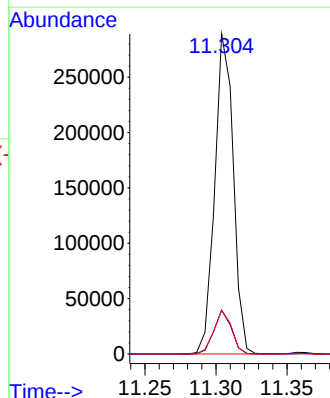
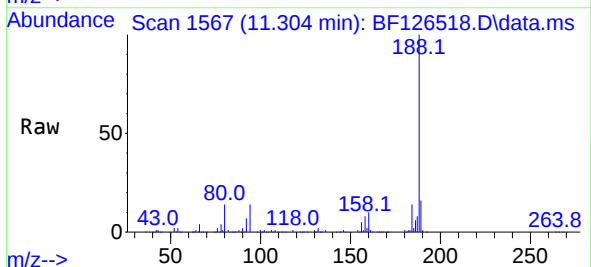
APPROVED

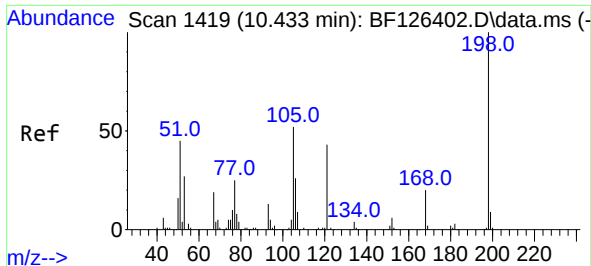
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

Tgt Ion:188 Resp: 261755
Ion Ratio Lower Upper
188 100
94 13.7 10.1 15.1
80 13.7 11.8 17.6





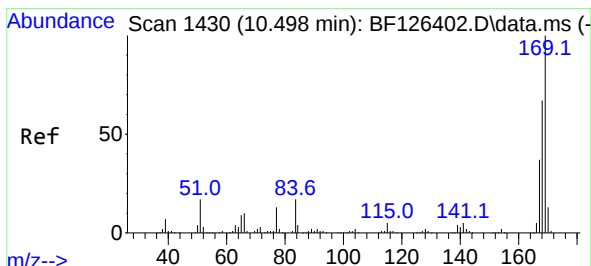
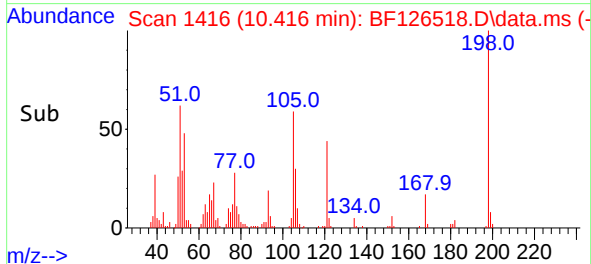
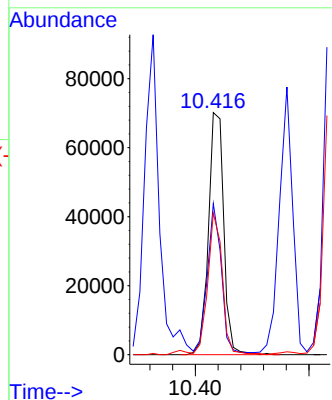
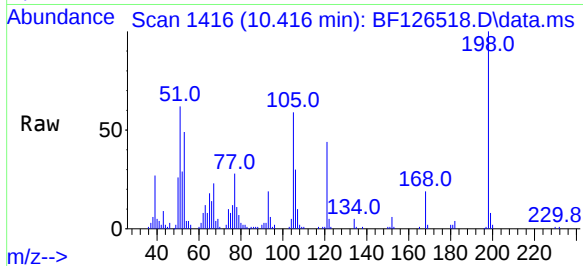
#65
4,6-Dinitro-2-methylphenol
Concen: 46.132 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

Instrument :
BNA_F
ClientSampleId :
72-11944MS

Tgt Ion:198 Resp: 6539
Ion Ratio Lower Upper
198 100
51 62.4 32.0 72.0
105 58.5 32.7 72.7

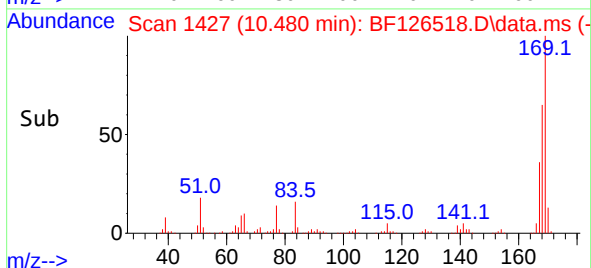
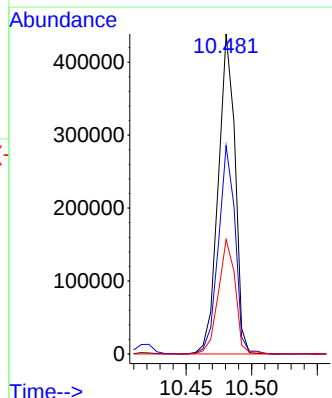
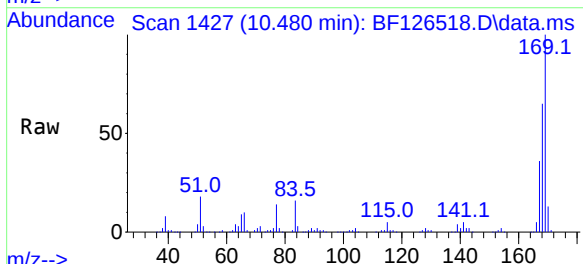
Manual Integrations
APPROVED

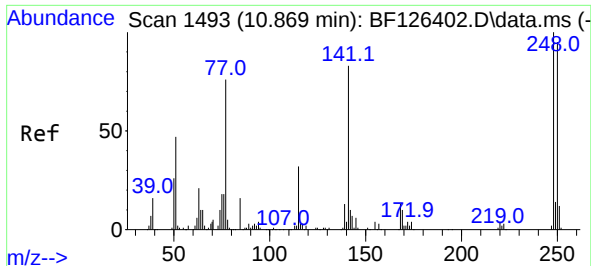
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#66
n-Nitrosodiphenylamine
Concen: 48.016 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

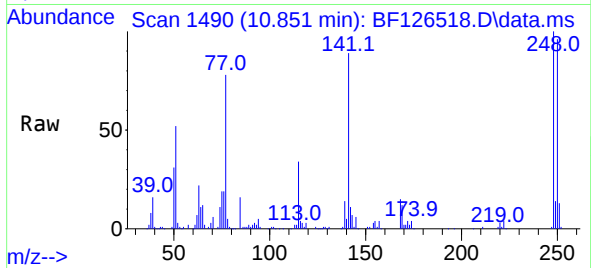
Tgt Ion:169 Resp: 389938
Ion Ratio Lower Upper
169 100
168 65.0 53.4 80.0
167 35.7 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 49.140 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

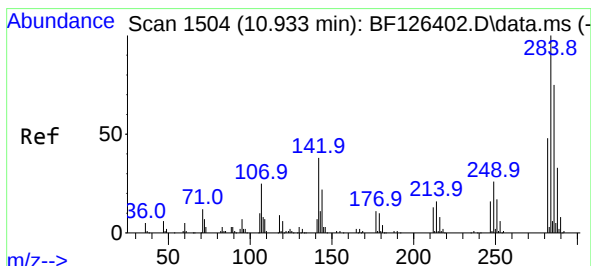
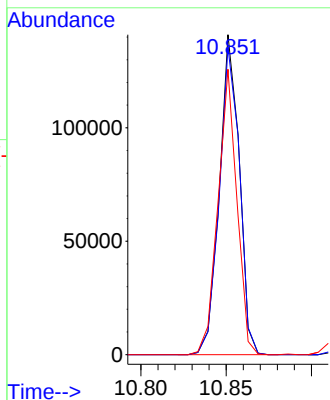
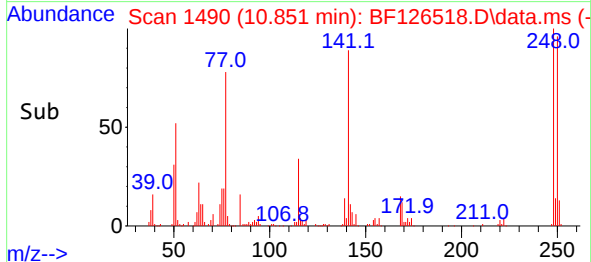
Instrument :
BNA_F
ClientSampleId :
72-11944MS



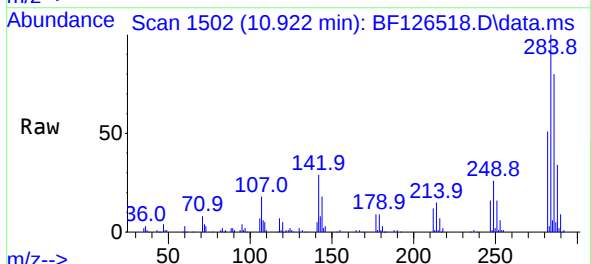
Tgt Ion:248 Resp: 114169
Ion Ratio Lower Upper
248 100
250 96.1 76.2 114.4
141 89.2 66.2 99.4

Manual Integrations
APPROVED

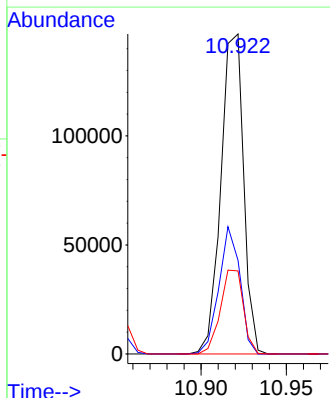
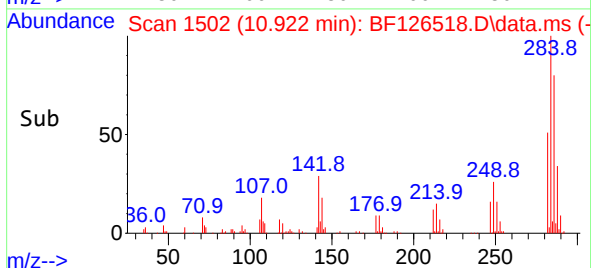
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

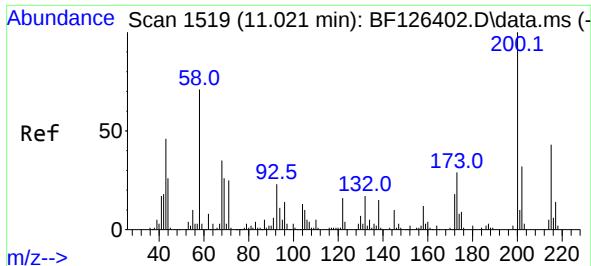


#68
Hexachlorobenzene
Concen: 50.416 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23



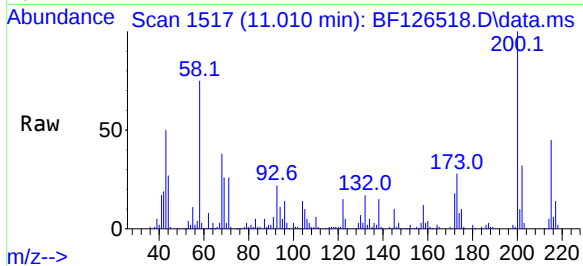
Tgt Ion:284 Resp: 136250
Ion Ratio Lower Upper
284 100
142 29.2 30.7 46.1#
249 26.0 21.1 31.7





#69
 Atrazine
 Concen: 74.942 ng
 RT: 11.010 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF126518.D
 Acq: 6 Jan 2022 15:23

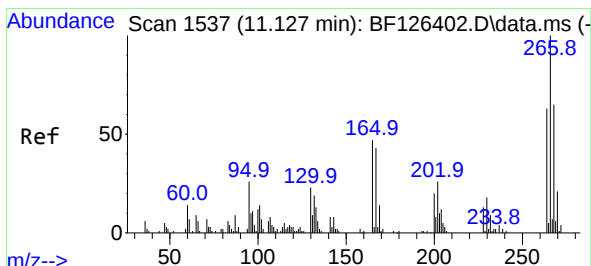
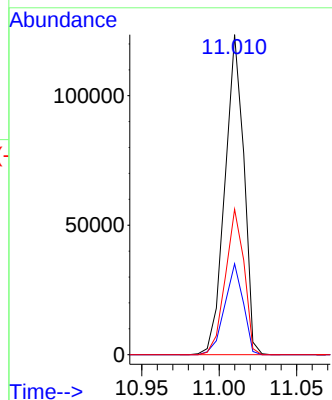
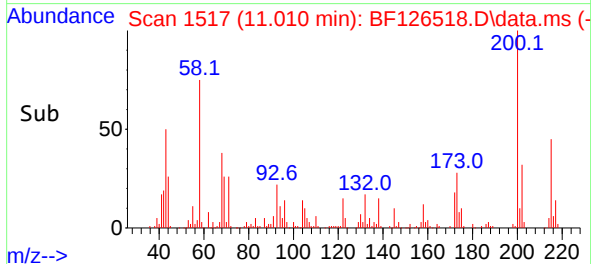
Instrument :
 BNA_F
 ClientSampleId :
 72-11944MS



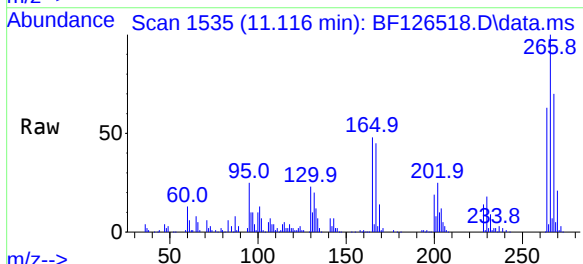
Tgt Ion:200 Resp: 10479
 Ion Ratio Lower Upper
 200 100
 173 28.4 9.2 49.2
 215 45.4 23.2 63.2

Manual Integrations
 APPROVED

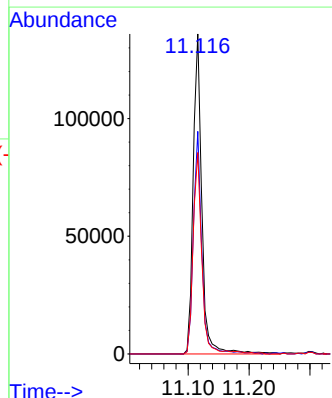
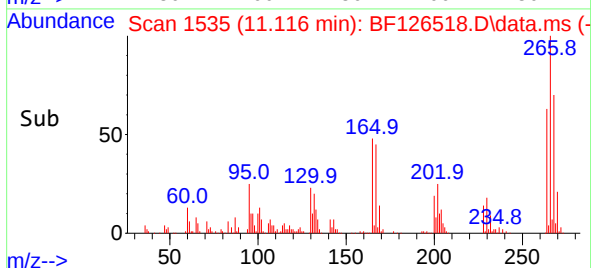
Reviewed By :Christian Giraldo 01/07/2022
 Supervised By :Jagrut Upadhyay 01/07/2022

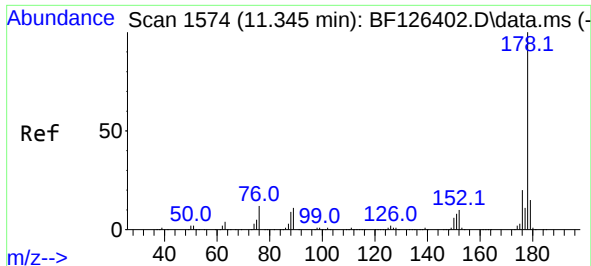


#70
 Pentachlorophenol
 Concen: 103.053 ng
 RT: 11.116 min Scan# 1535
 Delta R.T. 0.000 min
 Lab File: BF126518.D
 Acq: 6 Jan 2022 15:23



Tgt Ion:266 Resp: 135360
 Ion Ratio Lower Upper
 266 100
 268 69.6 52.3 78.5
 264 62.9 50.4 75.6





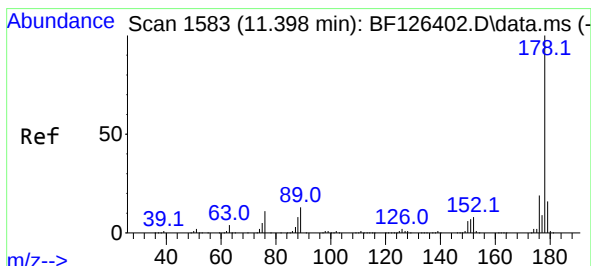
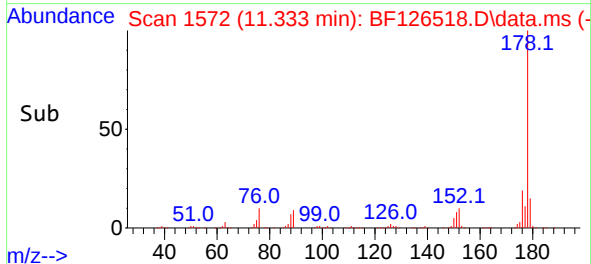
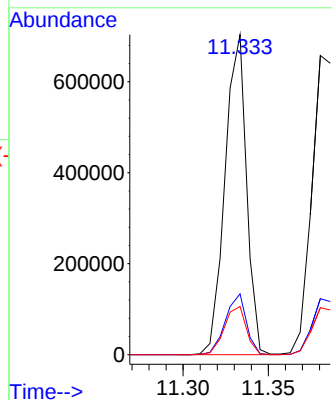
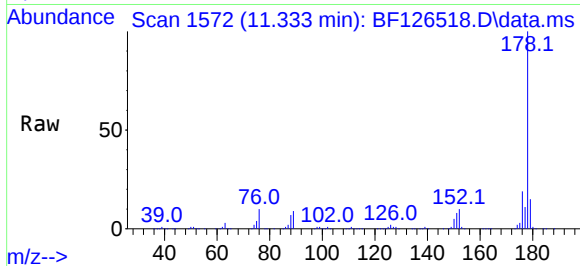
#71
Phenanthrene
Concen: 46.222 ng
RT: 11.333 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

Instrument :
BNA_F
ClientSampleId :
72-11944MS

Tgt Ion:178 Resp: 61855
Ion Ratio Lower Upper
178 100
176 19.0 15.7 23.5
179 15.1 12.3 18.5

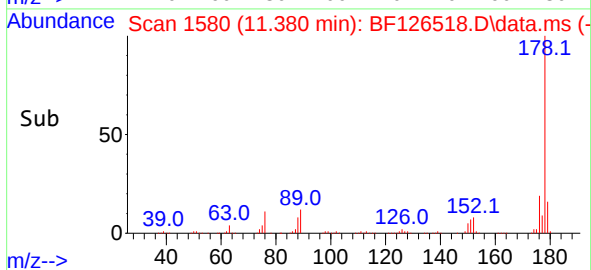
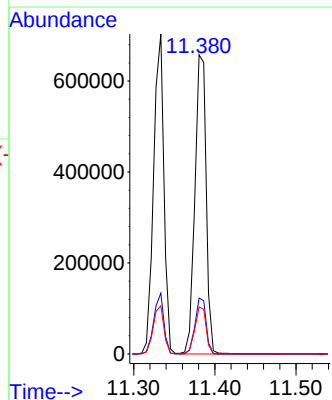
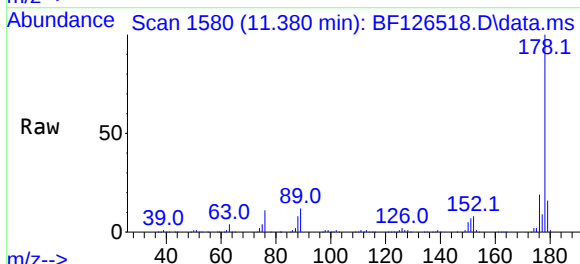
Manual Integrations
APPROVED

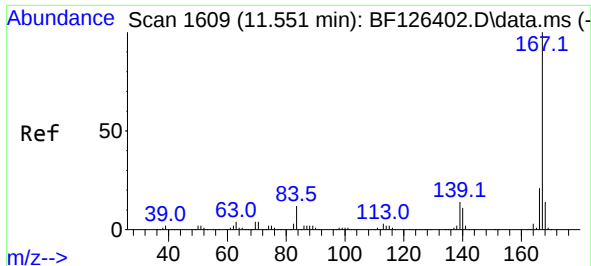
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#72
Anthracene
Concen: 47.651 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

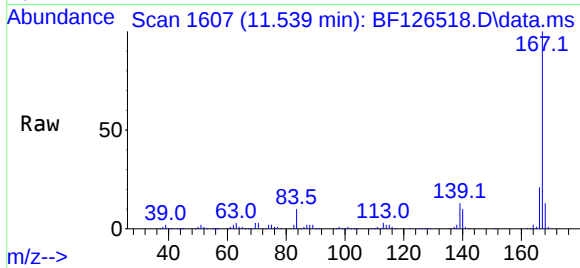
Tgt Ion:178 Resp: 638065
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.7 12.5 18.7





#73
 Carbazole
 Concen: 41.776 ng
 RT: 11.539 min Scan# 1607
 Delta R.T. 0.000 min
 Lab File: BF126518.D
 Acq: 6 Jan 2022 15:23

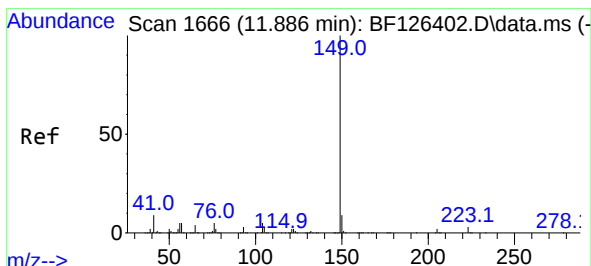
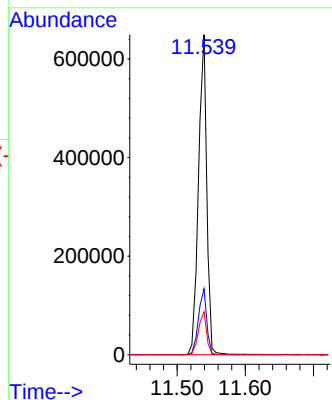
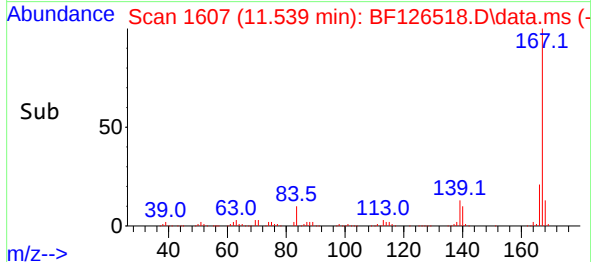
Instrument :
 BNA_F
 ClientSampleId :
 72-11944MS



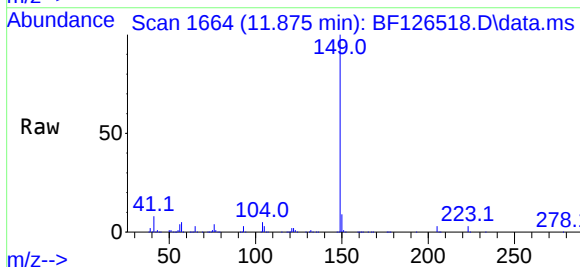
Tgt Ion:167 Resp: 547768
 Ion Ratio Lower Upper
 167 100
 166 20.6 16.9 25.3
 139 13.4 11.3 16.9

Manual Integrations
 APPROVED

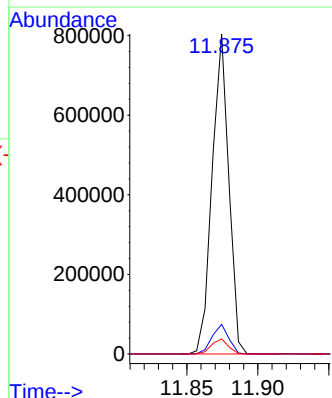
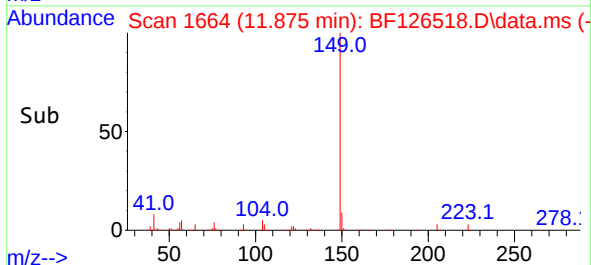
Reviewed By :Christian Giraldo 01/07/2022
 Supervised By :Jagrut Upadhyay 01/07/2022

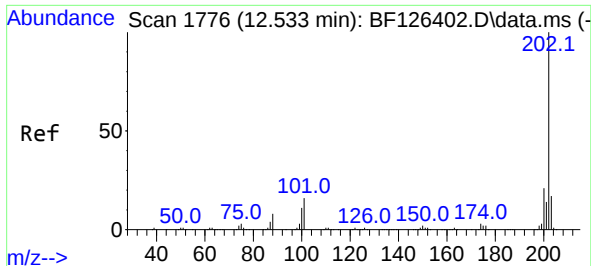


#74
 Di-n-butylphthalate
 Concen: 43.755 ng
 RT: 11.875 min Scan# 1664
 Delta R.T. 0.000 min
 Lab File: BF126518.D
 Acq: 6 Jan 2022 15:23



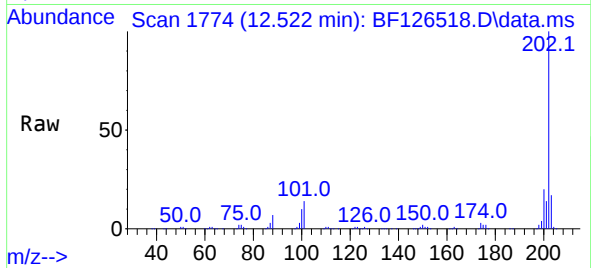
Tgt Ion:149 Resp: 653180
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 4.7 4.2 6.2





#75
Fluoranthene
Concen: 43.583 ng
RT: 12.522 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

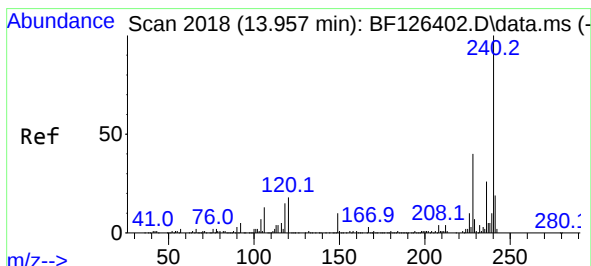
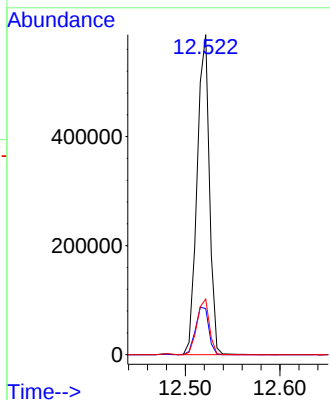
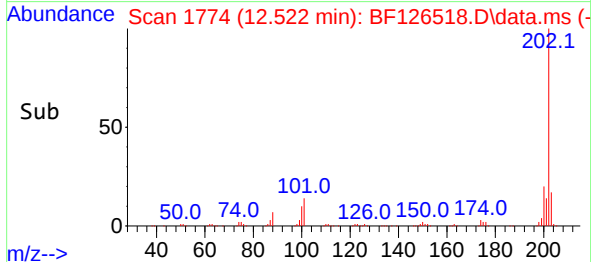
Instrument :
BNA_F
ClientSampleId :
72-11944MS



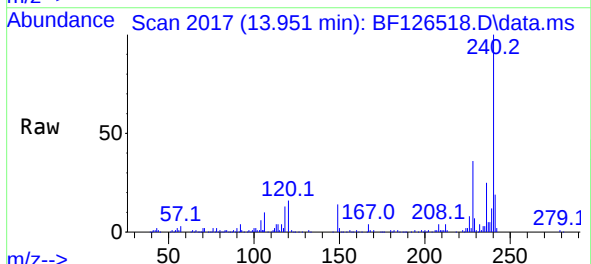
Tgt Ion:202 Resp: 53231
Ion Ratio Lower Upper
202 100
101 14.4 0.0 35.7
203 17.4 0.0 37.1

Manual Integrations
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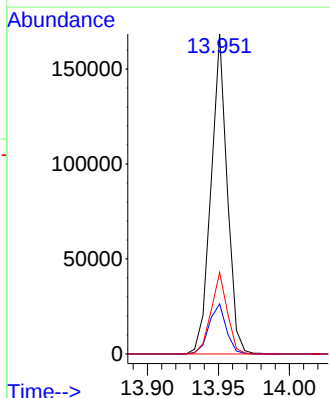
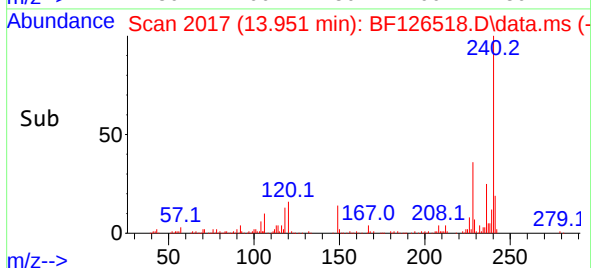
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

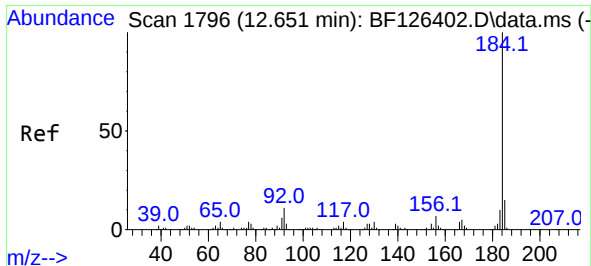


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23



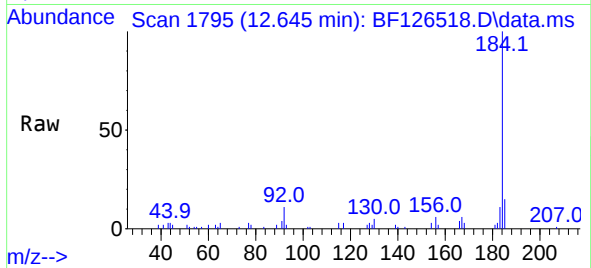
Tgt Ion:240 Resp: 133053
Ion Ratio Lower Upper
240 100
120 15.6 14.4 21.6
236 25.5 20.5 30.7





#77
Benzidine
Concen: 16.827 ng
RT: 12.645 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

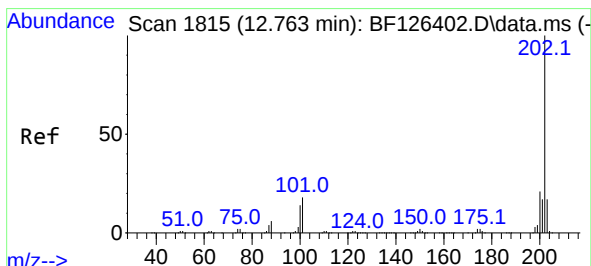
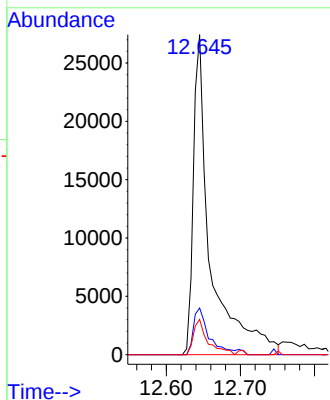
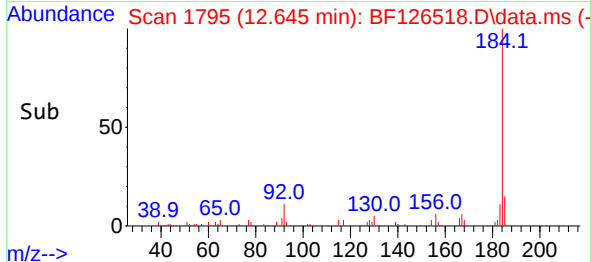
Instrument :
BNA_F
ClientSampleId :
72-11944MS



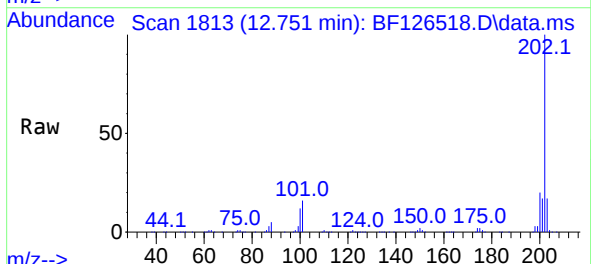
Tgt Ion:184 Resp: 43890
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.8
183 11.0 8.2 12.2

Manual Integrations
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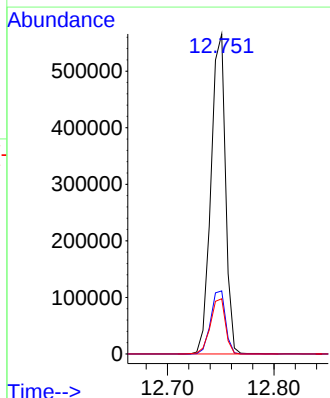
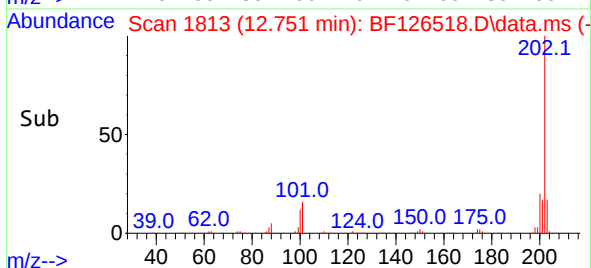
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

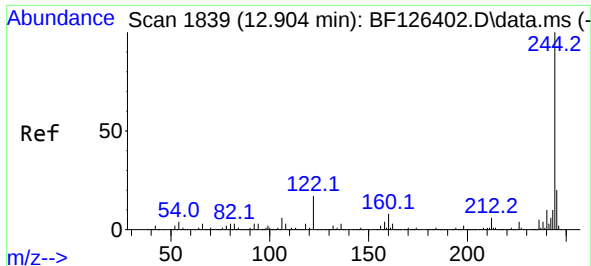


#78
Pyrene
Concen: 47.537 ng
RT: 12.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23



Tgt Ion:202 Resp: 534520
Ion Ratio Lower Upper
202 100
200 19.7 16.6 24.8
203 17.2 13.8 20.8





#79

Terphenyl-d14

Concen: 93.122 ng

RT: 12.892 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126518.D

Acq: 6 Jan 2022 15:23

Instrument :

BNA_F

ClientSampleId :

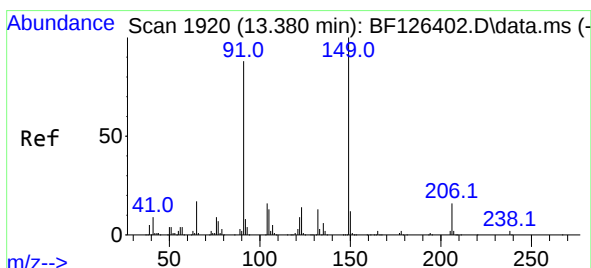
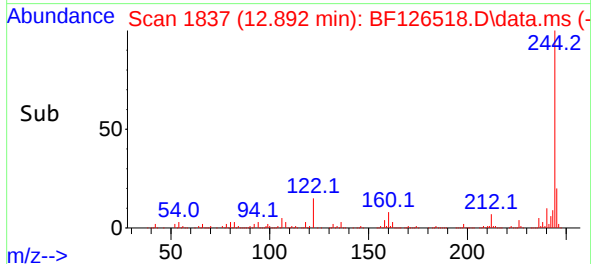
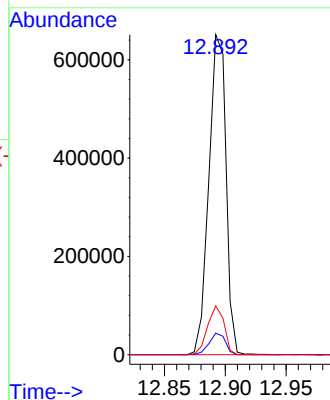
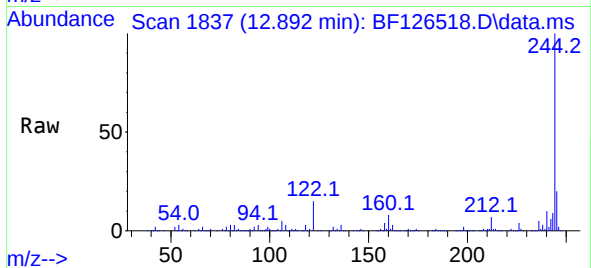
72-11944MS

Tgt Ion:244 Resp: 637704
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.0 7.4
 122 15.3 13.3 19.9

Manual Integrations

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Reviewed By :Christian Giraldo 01/07/2022
 Supervised By :Jagrut Upadhyay 01/07/2022



#80

Butylbenzylphthalate

Concen: 43.940 ng

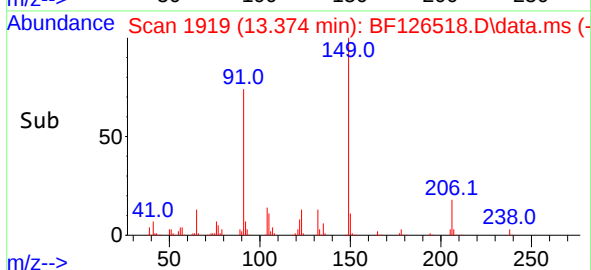
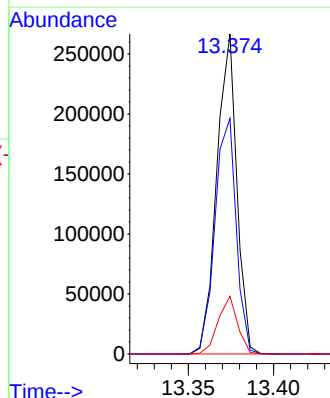
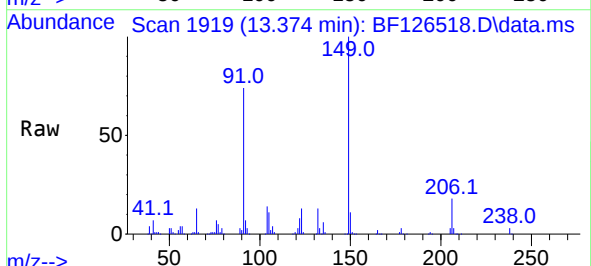
RT: 13.374 min Scan# 1919

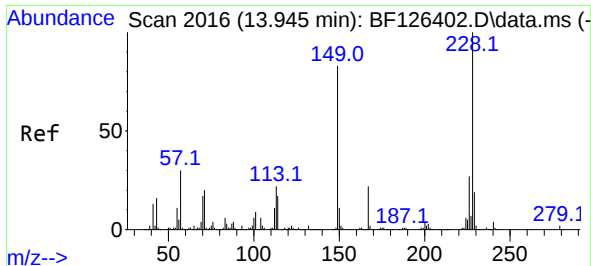
Delta R.T. 0.000 min

Lab File: BF126518.D

Acq: 6 Jan 2022 15:23

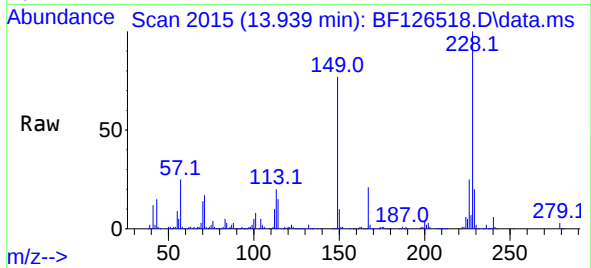
Tgt Ion:149 Resp: 218932
 Ion Ratio Lower Upper
 149 100
 91 73.6 70.5 105.7
 206 18.0 12.6 19.0





#81
Benzo(a)anthracene
Concen: 46.818 ng
RT: 13.939 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

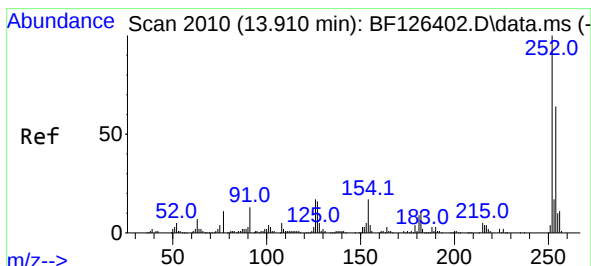
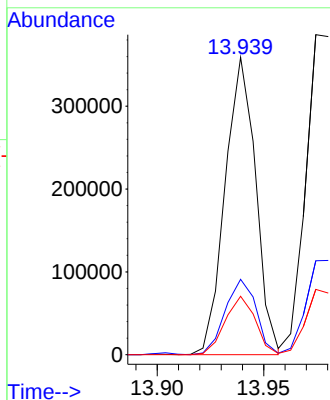
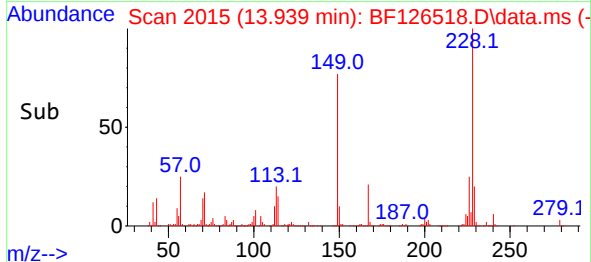
Instrument :
BNA_F
ClientSampleId :
72-11944MS



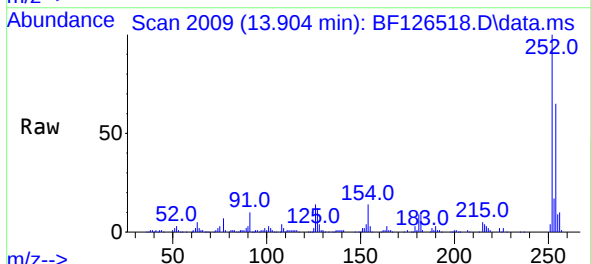
Tgt Ion:228 Resp: 358239
Ion Ratio Lower Upper
228 100
226 25.4 21.4 32.0
229 19.6 15.4 23.2

Manual Integrations
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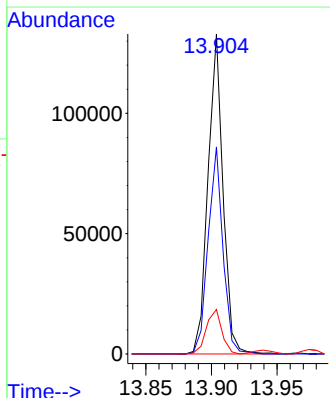
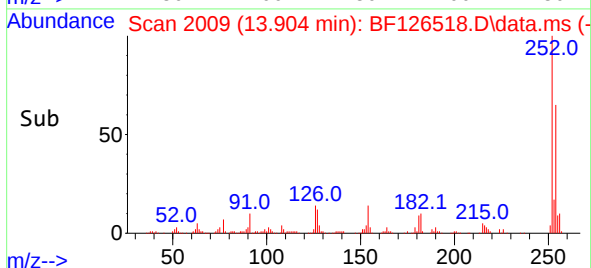
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

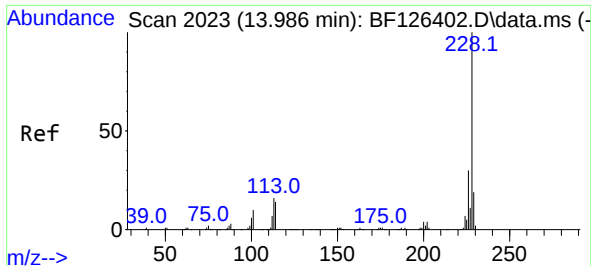


#82
3,3'-Dichlorobenzidine
Concen: 29.743 ng
RT: 13.904 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23



Tgt Ion:252 Resp: 106175
Ion Ratio Lower Upper
252 100
254 64.7 51.0 76.4
126 13.9 13.4 20.0





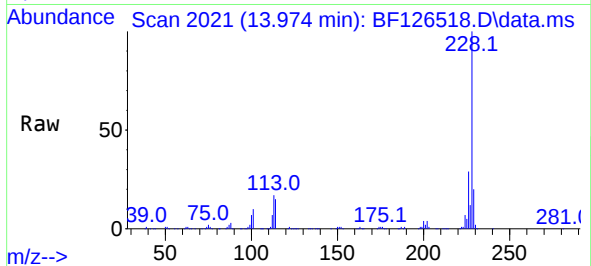
#83
Chrysene
Concen: 48.406 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

Instrument :

BNA_F

ClientSampleId :

72-11944MS

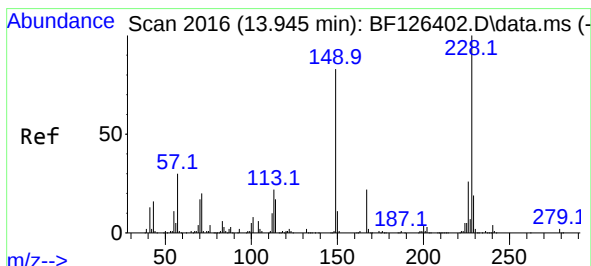
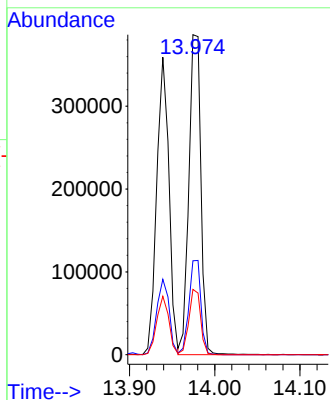
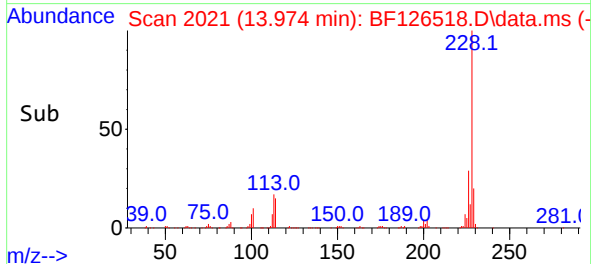


Tgt Ion:228 Resp: 379928
Ion Ratio Lower Upper
228 100
226 29.3 23.7 35.5
229 20.4 15.5 23.3

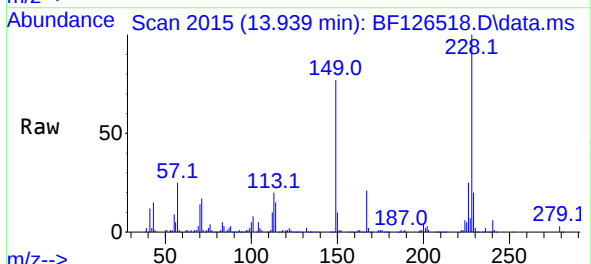
Manual Integrations

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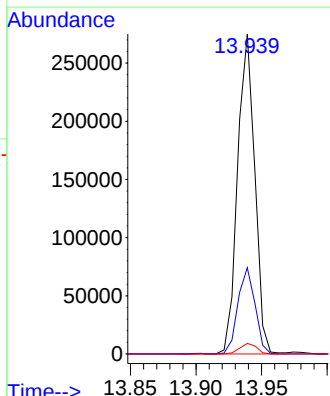
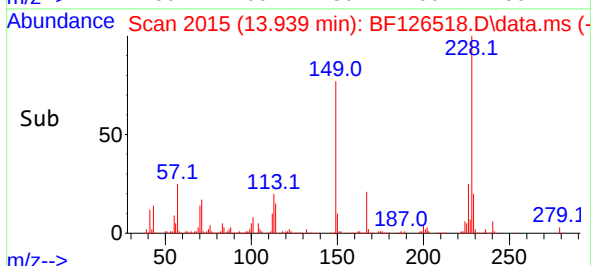
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

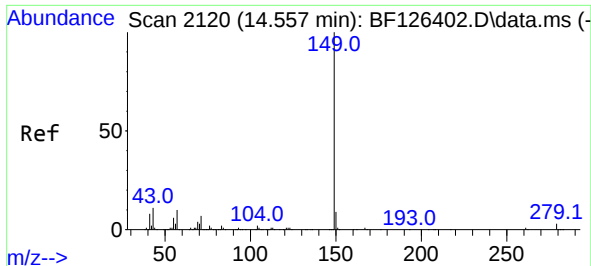


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.774 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23



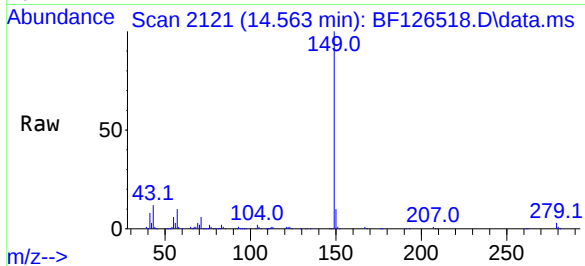
Tgt Ion:149 Resp: 251850
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.2
279 3.3 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 52.684 ng
RT: 14.563 min Scan# 2120
Delta R.T. 0.018 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

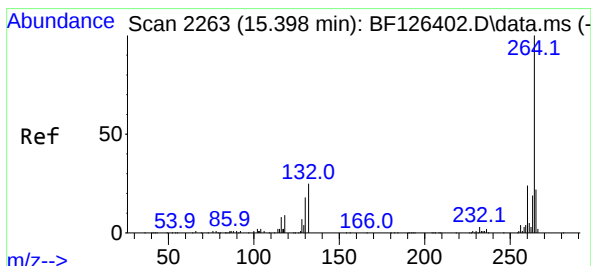
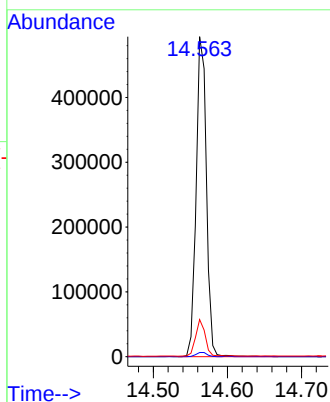
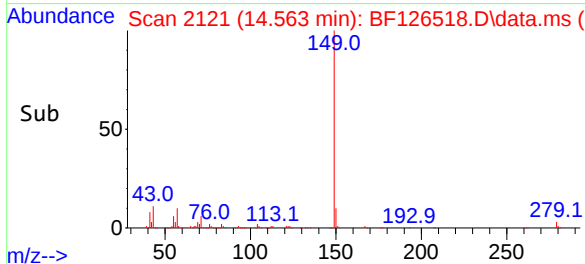
Instrument :
BNA_F
ClientSampleId :
72-11944MS



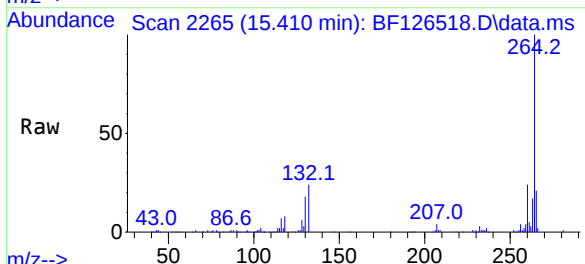
Tgt Ion:149 Resp: 47179
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 10.7 9.9 14.9

Manual Integrations
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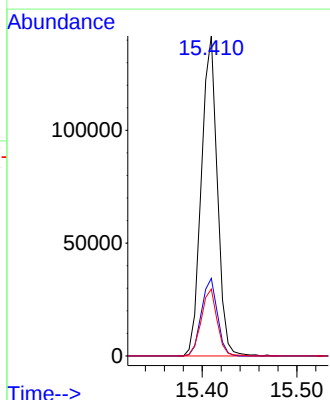
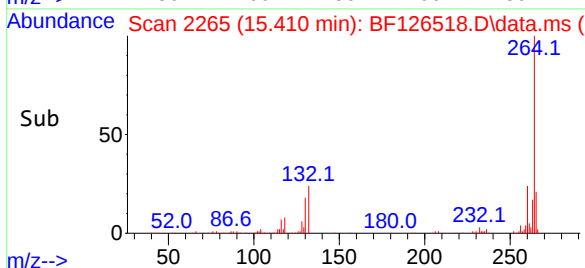
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

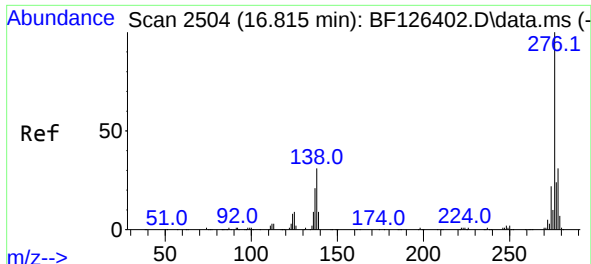


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.410 min Scan# 2265
Delta R.T. 0.024 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23



Tgt Ion:264 Resp: 166192
Ion Ratio Lower Upper
264 100
260 24.2 19.2 28.8
265 20.9 17.4 26.2





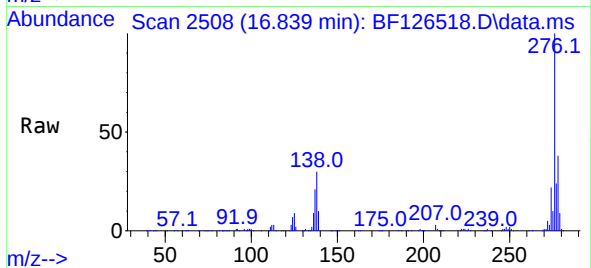
#87
Indeno(1,2,3-cd)pyrene
Concen: 51.802 ng
RT: 16.839 min Scan# 2194
Delta R.T. 0.030 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

Instrument :

BNA_F

ClientSampleId :

72-11944MS

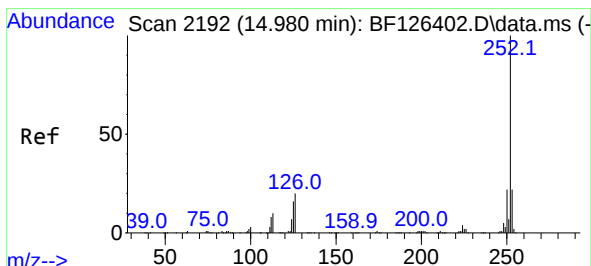
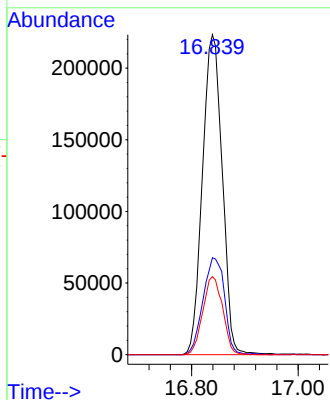
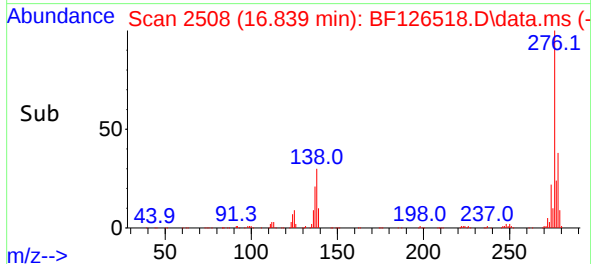


Tgt Ion:276 Resp: 576150
Ion Ratio Lower Upper
276 100
138 32.7 29.2 43.8
277 24.4 19.8 29.8

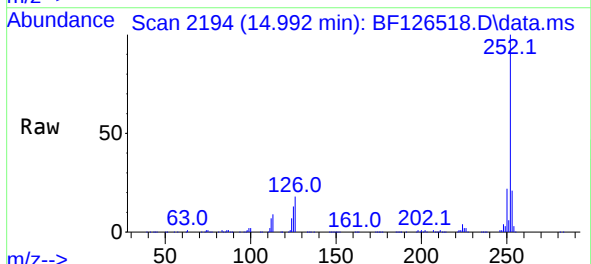
Manual Integrations

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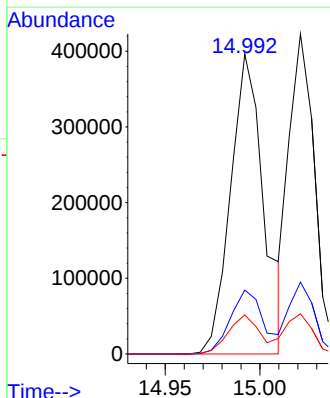
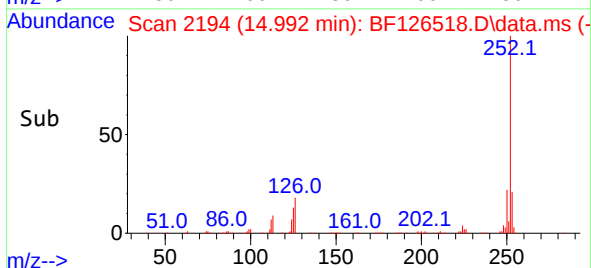
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

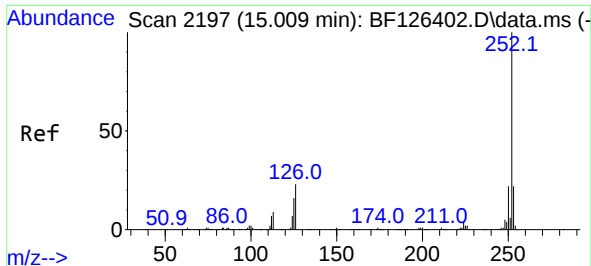


#88
Benzo(b)fluoranthene
Concen: 48.746 ng
RT: 14.992 min Scan# 2194
Delta R.T. 0.018 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23



Tgt Ion:252 Resp: 482601
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.8
125 13.0 12.4 18.6





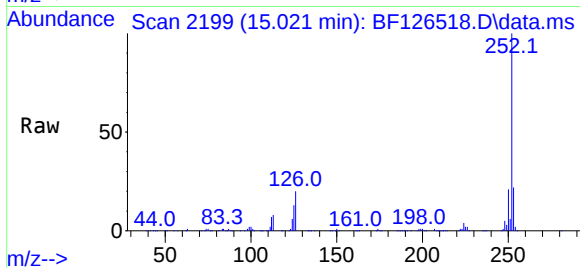
#89
Benzo(k)fluoranthene
Concen: 41.453 ng
RT: 15.021 min Scan# 2199
Delta R.T. 0.018 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

Instrument :

BNA_F

ClientSampleId :

72-11944MS

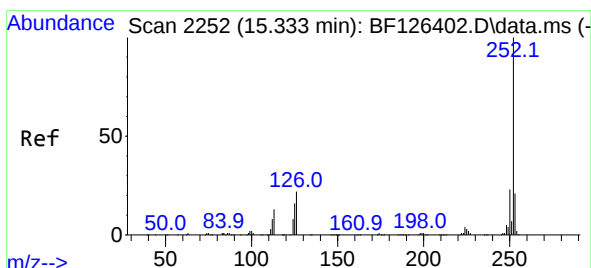
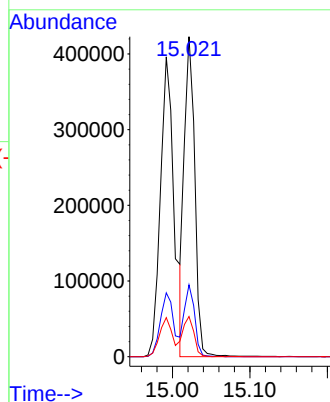
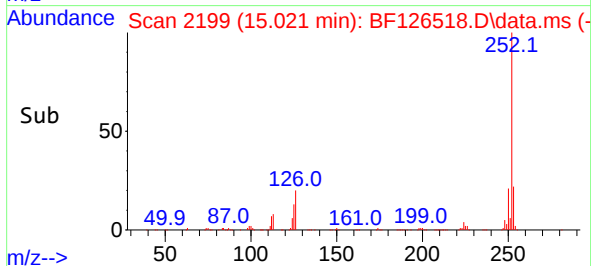


Tgt Ion:252 Resp: 39755
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 12.5 11.8 17.6

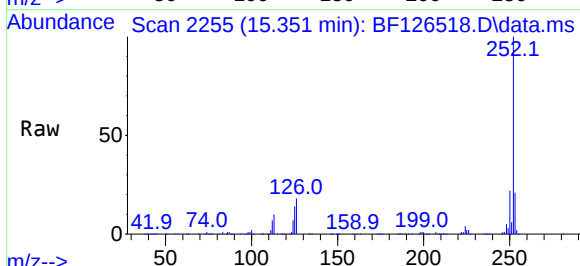
Manual Integrations

APPROVED

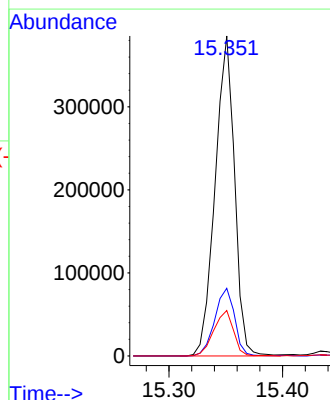
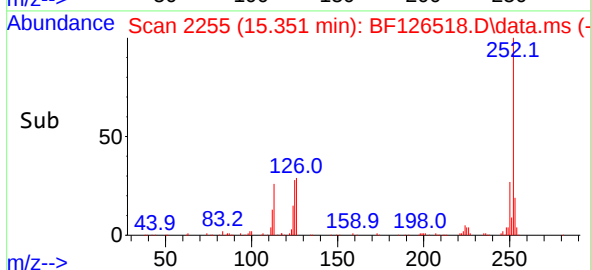
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

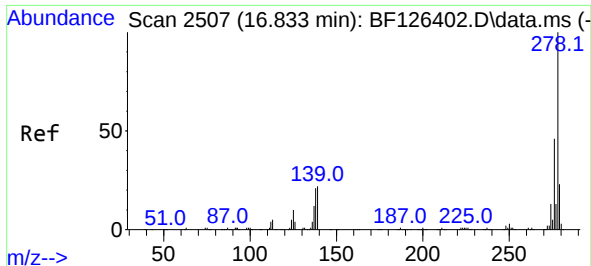


#90
Benzo(a)pyrene
Concen: 55.143 ng
RT: 15.351 min Scan# 2255
Delta R.T. 0.024 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23



Tgt Ion:252 Resp: 457759
Ion Ratio Lower Upper
252 100
253 21.2 17.1 25.7
125 14.2 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 52.974 ng
RT: 16.857 min Scan# 2511
Delta R.T. 0.035 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

Instrument :

BNA_F

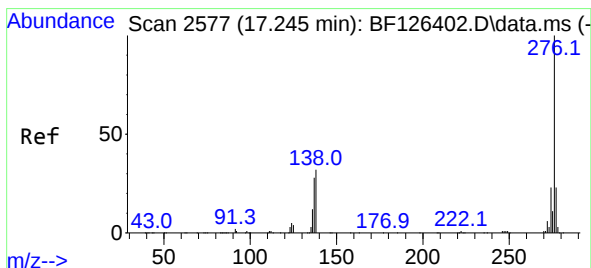
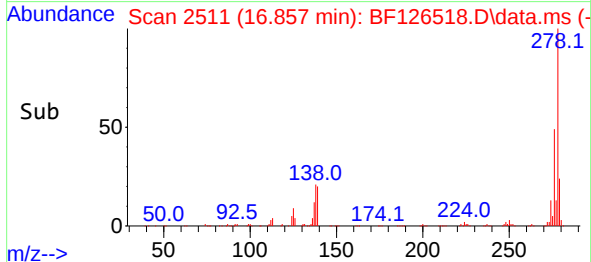
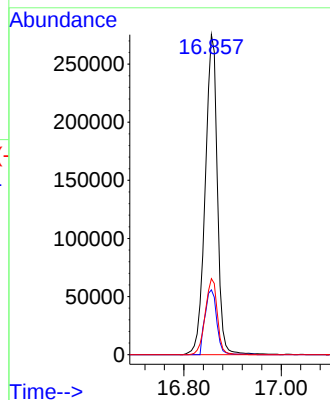
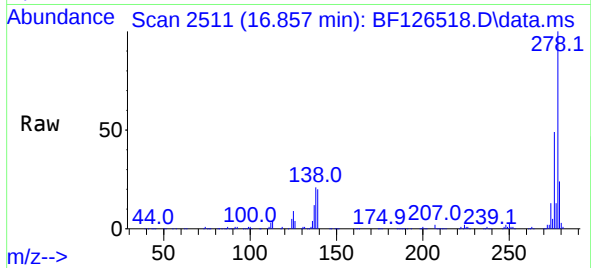
ClientSampleId :

72-11944MS

Tgt Ion:278 Resp: 475430
Ion Ratio Lower Upper
278 100
139 20.3 18.0 27.0
279 23.7 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#92
Benzo(g,h,i)perylene
Concen: 53.636 ng
RT: 17.274 min Scan# 2582
Delta R.T. 0.041 min
Lab File: BF126518.D
Acq: 6 Jan 2022 15:23

Tgt Ion:276 Resp: 512587
Ion Ratio Lower Upper
276 100
277 23.7 18.5 27.7
138 27.3 25.9 38.9

