

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
 Data File : BF126540.D
 Acq On : 7 Jan 2022 14:22
 Operator : JU/CG
 Sample : PB141793BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141793BS

Quant Time: Jan 07 15:25:16 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

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 01/10/2022
 Supervised By : Jagrut Upadhyay 01/10/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	100892	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	425674	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	194249	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	295680	20.000	ng	0.00
76) Chrysene-d12	13.951	240	144787	20.000	ng	0.00
86) Perylene-d12	15.404	264	149936	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	729280	103.803	ng	0.01
7) Phenol-d6	6.422	99	918968	100.990	ng	0.00
23) Nitrobenzene-d5	7.345	82	590511	71.229	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	177227	118.069	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	820811	74.358	ng	0.00
79) Terphenyl-d14	12.898	244	629245	84.440	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.558	88	112373	31.896	ng	100
3) Pyridine	3.281	79	241104	25.370	ng	98
4) n-Nitrosodimethylamine	3.228	42	138358	35.411	ng	96
6) Aniline	6.440	93	315643	27.896	ng	# 90
8) 2-Chlorophenol	6.563	128	308793	44.073	ng	94
9) Benzaldehyde	6.328	77	57208	10.156	ng	89
10) Phenol	6.434	94	384066	37.821	ng	90
11) bis(2-Chloroethyl)ether	6.516	93	315053	40.631	ng	95
12) 1,3-Dichlorobenzene	6.722	146	290272	41.459	ng	97
13) 1,4-Dichlorobenzene	6.798	146	297597	42.583	ng	99
14) 1,2-Dichlorobenzene	6.951	146	286792	42.116	ng	98
15) Benzyl Alcohol	6.928	79	248909	39.095	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.057	45	488725	40.132	ng	99
17) 2-Methylphenol	7.040	107	243534	39.515	ng	99
18) Hexachloroethane	7.292	117	117040	42.034	ng	97
19) n-Nitroso-di-n-propyla...	7.198	70	200368	38.587	ng	96
20) 3+4-Methylphenols	7.192	107	280140	38.179	ng	93
22) Acetophenone	7.192	105	402757	40.927	ng	94
24) Nitrobenzene	7.363	77	318313	38.370	ng	97
25) Isophorone	7.604	82	572752	38.593	ng	98
26) 2-Nitrophenol	7.681	139	160232	43.569	ng	97
27) 2,4-Dimethylphenol	7.722	122	270098	46.970	ng	97
28) bis(2-Chloroethoxy)met...	7.816	93	370176	38.183	ng	100
29) 2,4-Dichlorophenol	7.928	162	221367	42.159	ng	96
30) 1,2,4-Trichlorobenzene	8.004	180	229735	41.981	ng	99
31) Naphthalene	8.087	128	844138	42.014	ng	99
32) Benzoic acid	7.857	122	162442	40.275	ng	95
33) 4-Chloroaniline	8.134	127	138886	16.500	ng	95
34) Hexachlorobutadiene	8.204	225	113822	42.793	ng	98
35) Caprolactam	8.510	113	79688m	59.657	ng	
36) 4-Chloro-3-methylphenol	8.628	107	259808	40.544	ng	97
37) 2-Methylnaphthalene	8.781	142	527396	44.497	ng	100
38) 1-Methylnaphthalene	8.881	142	487585	42.550	ng	99
40) 1,2,4,5-Tetrachloroben...	8.945	216	185086	43.849	ng	99
41) Hexachlorocyclopentadiene	8.934	237	179540	104.472	ng	98
43) 2,4,6-Trichlorophenol	9.063	196	130732	41.880	ng	97

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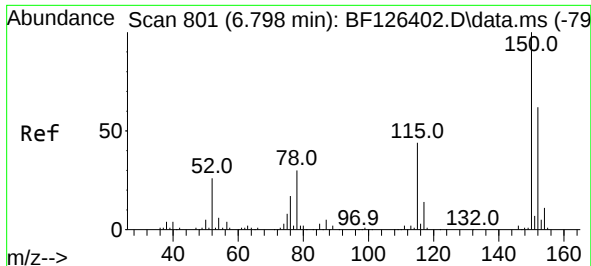
Manual Integrations
 APPROVED

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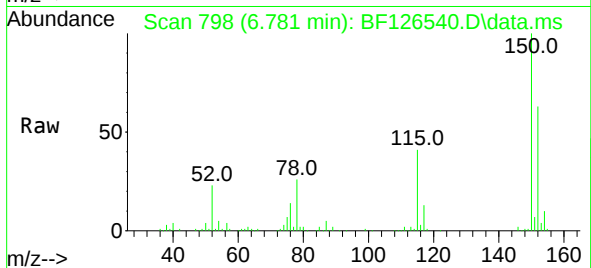
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	137761	40.999	ng	96
46) 1,1'-Biphenyl	9.245	154	612055	42.960	ng	100
47) 2-Chloronaphthalene	9.269	162	445896	41.321	ng	98
48) 2-Nitroaniline	9.363	65	157803	36.214	ng	94
49) Acenaphthylene	9.686	152	688687	42.079	ng	100
50) Dimethylphthalate	9.551	163	492353	40.601	ng	100
51) 2,6-Dinitrotoluene	9.610	165	113128	43.197	ng	95
52) Acenaphthene	9.857	154	422352	39.363	ng	99
53) 3-Nitroaniline	9.775	138	80397	22.390	ng	88
54) 2,4-Dinitrophenol	9.886	184	98991	73.877	ng	92
55) Dibenzofuran	10.028	168	581989	40.123	ng	96
56) 4-Nitrophenol	9.945	139	181746	71.170	ng	95
57) 2,4-Dinitrotoluene	10.016	165	144949	42.900	ng	# 85
58) Fluorene	10.375	166	423768	41.320	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	101465	42.072	ng	95
60) Diethylphthalate	10.251	149	466409	39.908	ng	98
61) 4-Chlorophenyl-phenyle...	10.363	204	183146	40.921	ng	98
62) 4-Nitroaniline	10.392	138	125490	37.108	ng	97
63) Azobenzene	10.522	77	548578	36.441	ng	100
65) 4,6-Dinitro-2-methylph...	10.422	198	67363	42.070	ng	92
66) n-Nitrosodiphenylamine	10.486	169	389170	42.423	ng	98
67) 4-Bromophenyl-phenylether	10.851	248	114203	43.515	ng	91
68) Hexachlorobenzene	10.922	284	137702	45.108	ng	96
69) Atrazine	11.016	200	113430	71.809	ng	95
70) Pentachlorophenol	11.116	266	124352	83.810	ng	98
71) Phenanthrene	11.333	178	631250	41.759	ng	100
72) Anthracene	11.386	178	645278	42.661	ng	99
73) Carbazole	11.539	167	573242	38.702	ng	99
74) Di-n-butylphthalate	11.875	149	656200	38.914	ng	99
75) Fluoranthene	12.522	202	549736	39.845	ng	99
77) Benzidine	12.645	184	127237	53.303	ng	99
78) Pyrene	12.751	202	559281	45.708	ng	100
80) Butylbenzylphthalate	13.374	149	215467	39.740	ng	91
81) Benzo(a)anthracene	13.945	228	346143	41.571	ng	100
82) 3,3'-Dichlorobenzidine	13.904	252	103800	26.721	ng	98
83) Chrysene	13.980	228	365689	42.816	ng	99
84) Bis(2-ethylhexyl)phtha...	13.939	149	230158	40.961	ng	100
85) Di-n-octyl phthalate	14.563	149	424859	43.598	ng	98
87) Indeno(1,2,3-cd)pyrene	16.839	276	448363	44.682	ng	96
88) Benzo(b)fluoranthene	14.992	252	378236	42.347	ng	# 96
89) Benzo(k)fluoranthene	15.021	252	371856	42.977	ng	98
90) Benzo(a)pyrene	15.351	252	376703	50.299	ng	# 96
91) Dibenzo(a,h)anthracene	16.857	278	384529	47.490	ng	96
92) Benzo(g,h,i)perylene	17.268	276	386344	44.809	ng	95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

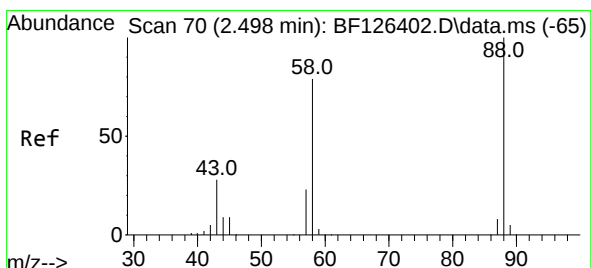
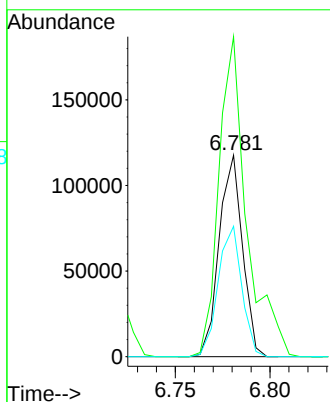
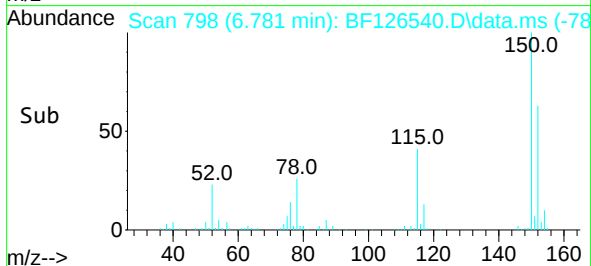
Instrument :
BNA_F
ClientSampleId :
PB141793BS



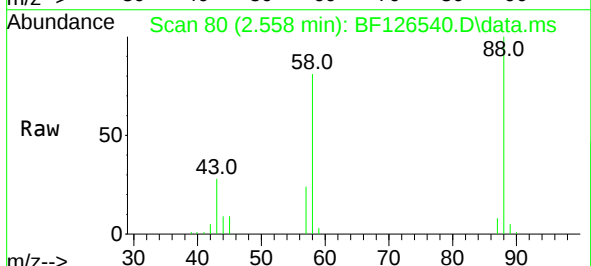
Tgt Ion:152 Resp: 100892
Ion Ratio Lower Upper
152 100
150 158.8 128.1 192.1
115 64.7 56.7 85.1

Manual Integrations
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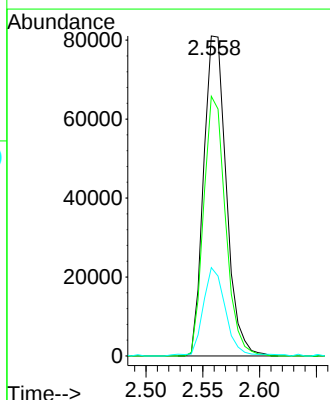
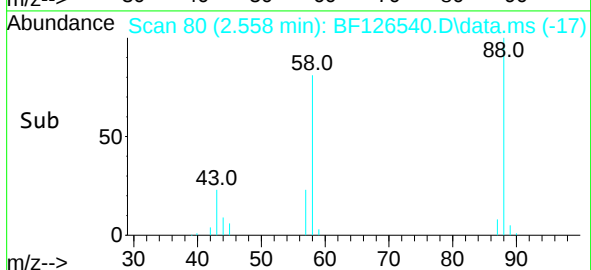
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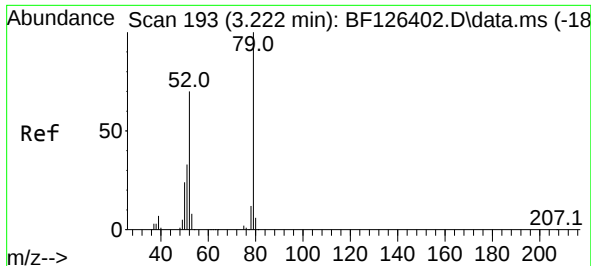


#2
1,4-Dioxane
Concen: 31.896 ng
RT: 2.558 min Scan# 80
Delta R.T. 0.071 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22



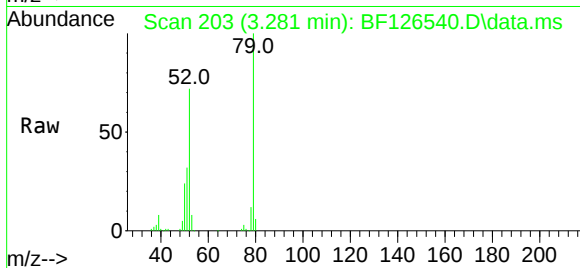
Tgt Ion: 88 Resp: 112373
Ion Ratio Lower Upper
88 100
58 78.3 62.8 94.2
43 27.5 22.3 33.5





#3
Pyridine
Concen: 25.370 ng
RT: 3.281 min Scan# 20
Delta R.T. 0.071 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

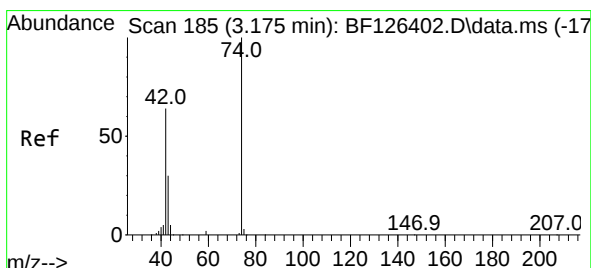
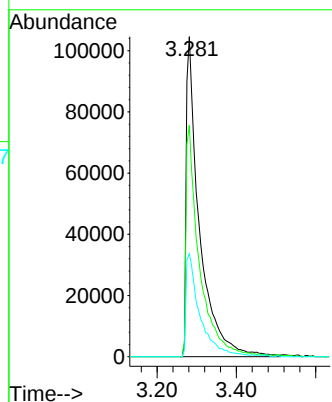
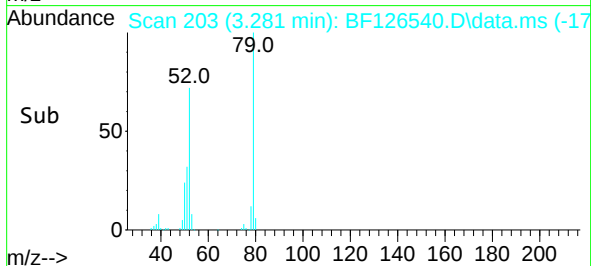
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BNA_F
ClientSampleId :
PB141793BS



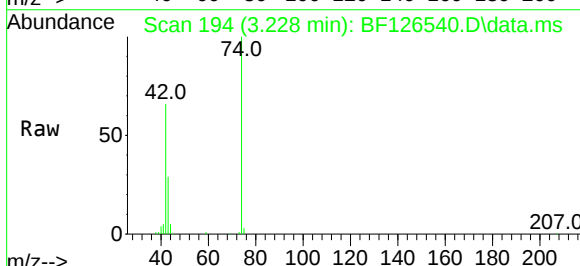
Tgt Ion: 79 Resp: 241104
Ion Ratio Lower Upper
79 100
52 72.3 56.2 84.4
51 32.2 26.7 40.1

Manual Integrations
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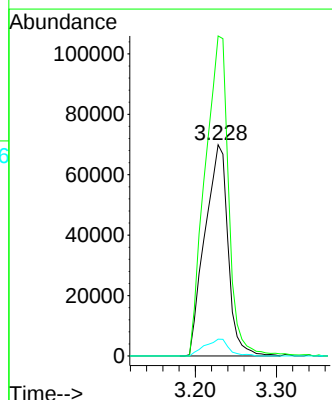
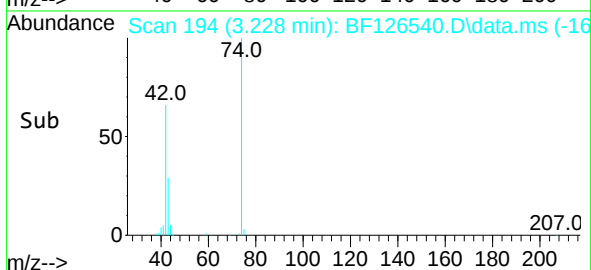
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

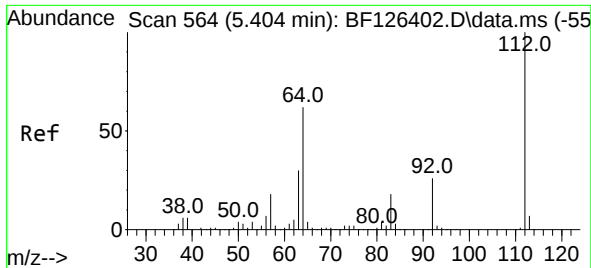


#4
n-Nitrosodimethylamine
Concen: 35.411 ng
RT: 3.228 min Scan# 194
Delta R.T. 0.065 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22



Tgt Ion: 42 Resp: 138358
Ion Ratio Lower Upper
42 100
74 151.5 125.6 188.4
44 8.0 5.7 8.5





#5
2-Fluorophenol
Concen: 103.803 ng
RT: 5.404 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Instrument :

BNA_F

ClientSampleId :

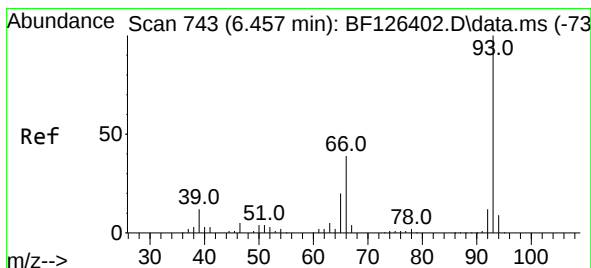
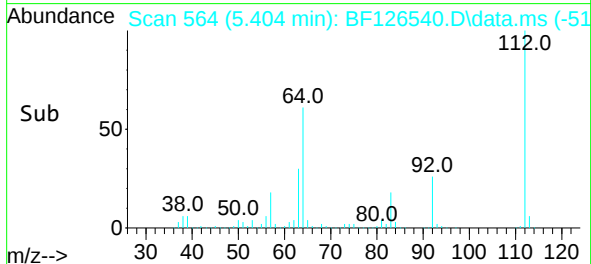
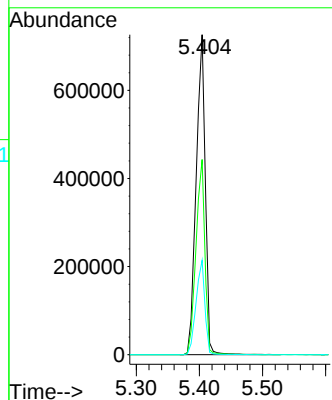
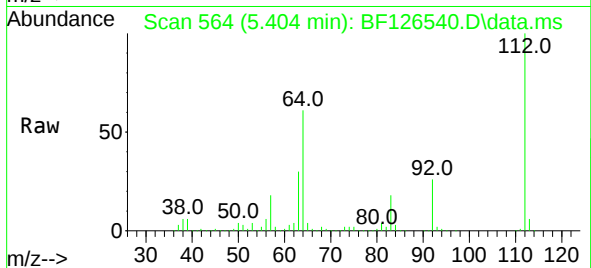
PB141793BS

Tgt Ion:112 Resp: 729280
Ion Ratio Lower Upper
112 100
64 61.0 49.5 74.3
63 29.5 23.9 35.9

Manual Integrations

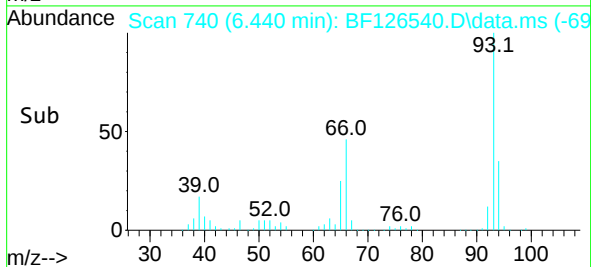
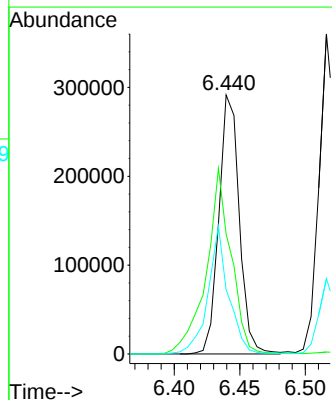
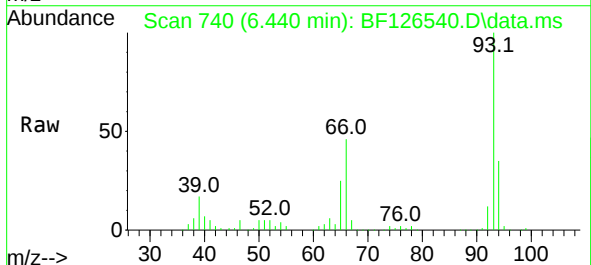
APPROVED

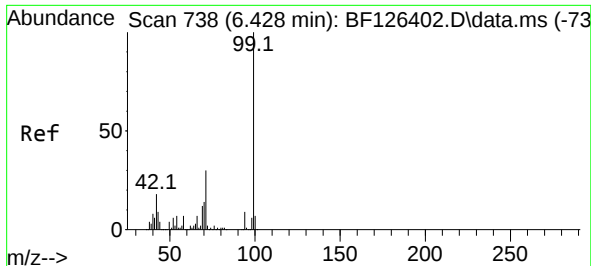
Reviewed By :Christian Giraldo 01/10/2022
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#6
Aniline
Concen: 27.896 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

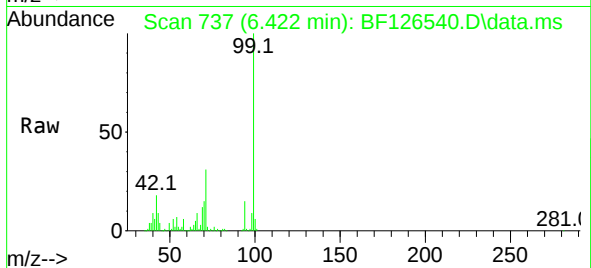
Tgt Ion: 93 Resp: 315643
Ion Ratio Lower Upper
93 100
66 46.3 32.2 48.4
65 24.8 16.3 24.5#





#7
Phenol-d6
Concen: 100.990 ng
RT: 6.422 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

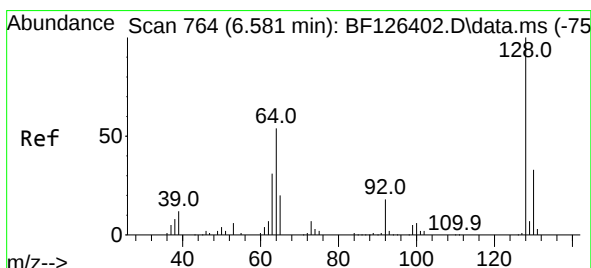
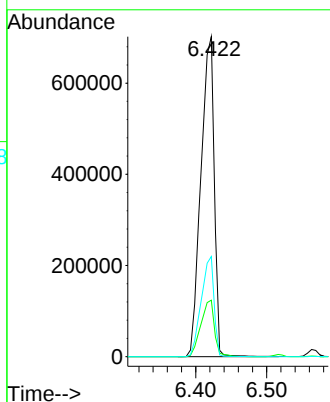
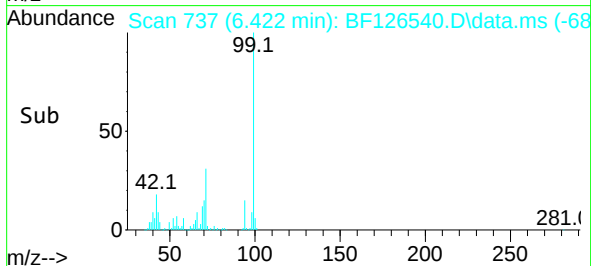
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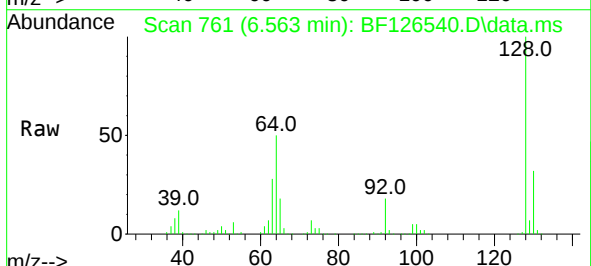
Tgt Ion: 99 Resp: 91896
Ion Ratio Lower Upper
99 100
42 17.7 14.2 21.4
71 31.3 24.3 36.5

Manual Integrations
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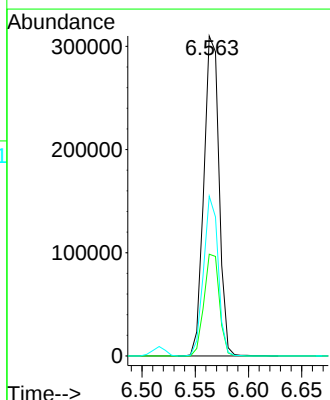
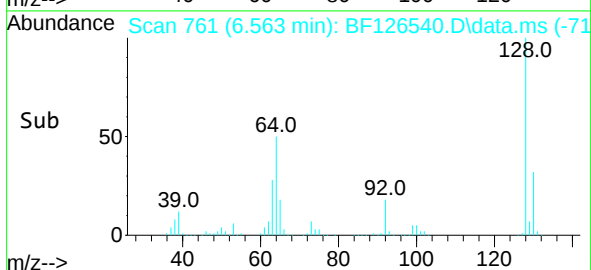
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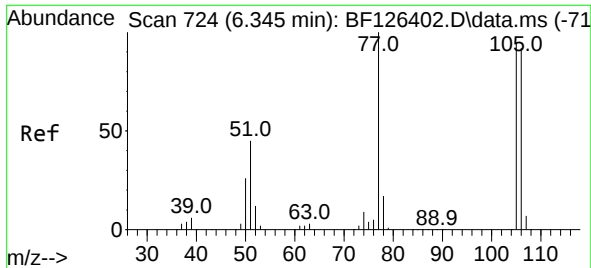


#8
2-Chlorophenol
Concen: 44.073 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22



Tgt Ion:128 Resp: 308793
Ion Ratio Lower Upper
128 100
130 31.8 12.7 52.7
64 49.9 35.6 75.6





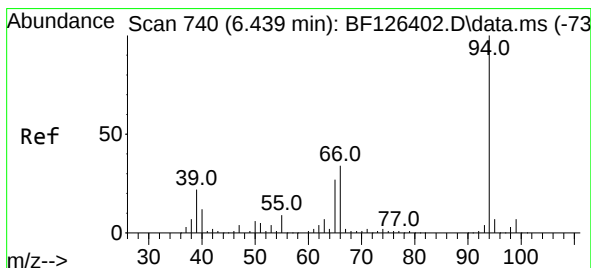
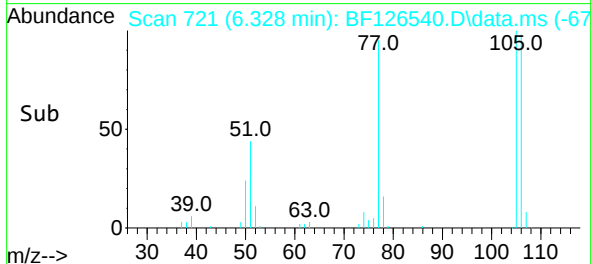
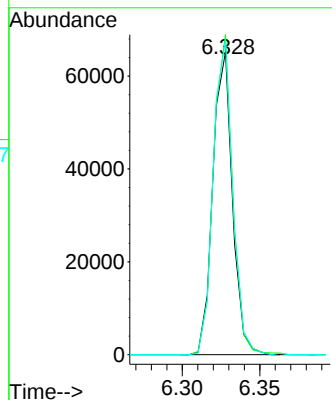
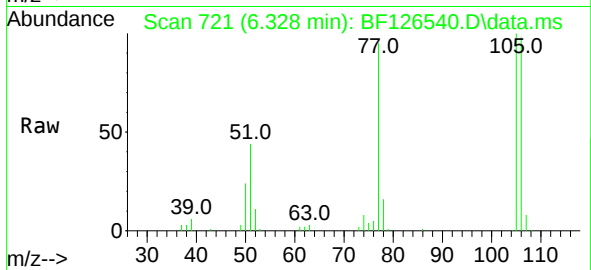
#9
Benzaldehyde
Concen: 10.156 ng
RT: 6.328 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Instrument :
BNA_F
ClientSampleId :
PB141793BS

Tgt Ion: 77 Resp: 57208
Ion Ratio Lower Upper
77 100
105 105.7 74.9 114.9
106 103.5 72.4 112.4

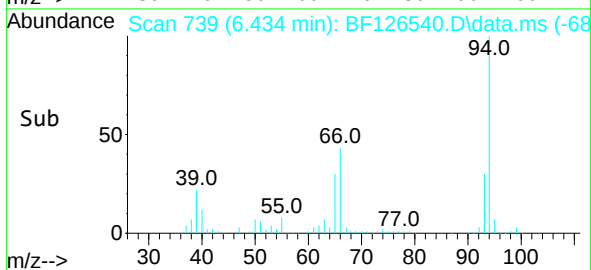
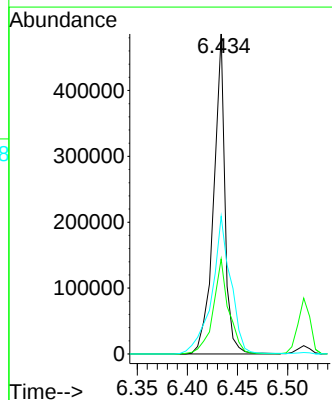
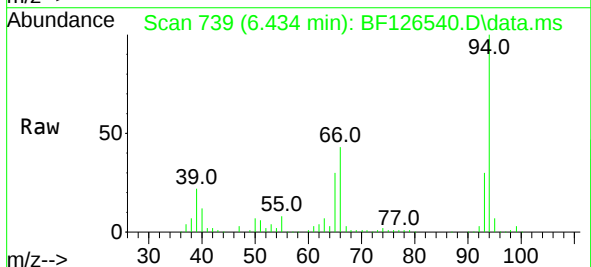
Manual Integrations
APPROVED

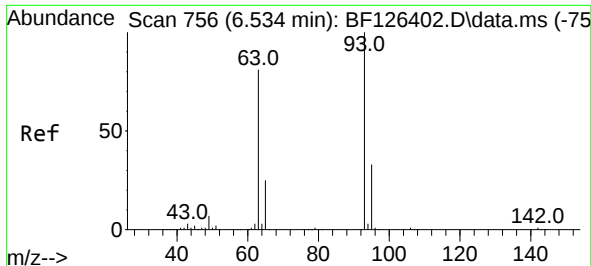
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#10
Phenol
Concen: 37.821 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Tgt Ion: 94 Resp: 384066
Ion Ratio Lower Upper
94 100
65 29.7 7.2 47.2
66 43.0 14.5 54.5





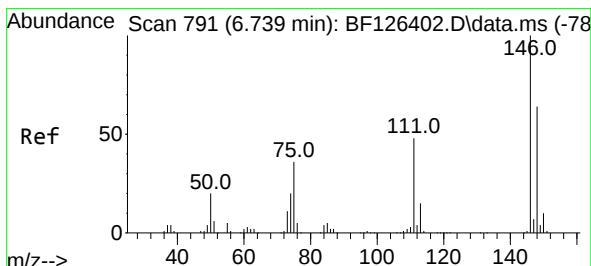
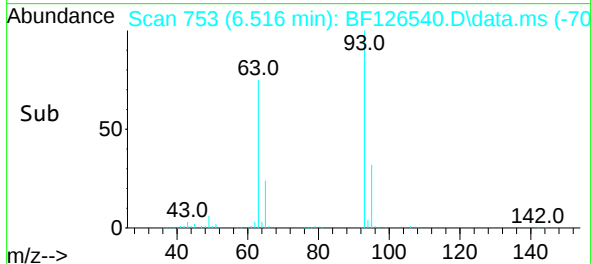
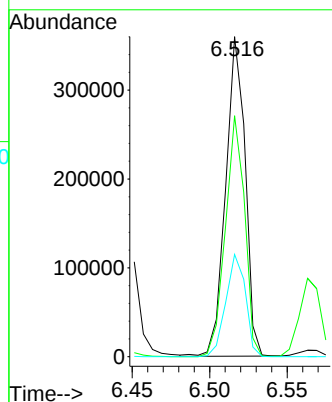
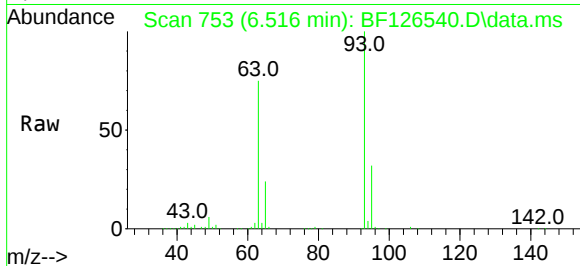
#11
bis(2-Chloroethyl)ether
Concen: 40.631 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Instrument :
BNA_F
ClientSampleId :
PB141793BS

Tgt Ion: 93 Resp: 31505
Ion Ratio Lower Upper
93 100
63 75.3 60.5 100.5
95 31.9 12.9 52.9

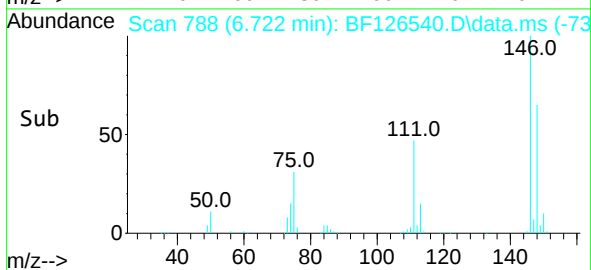
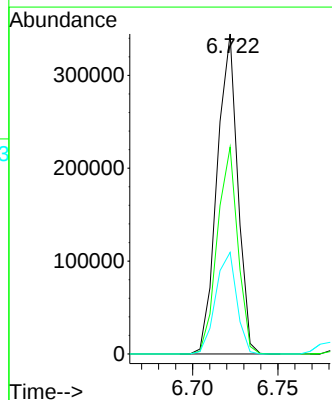
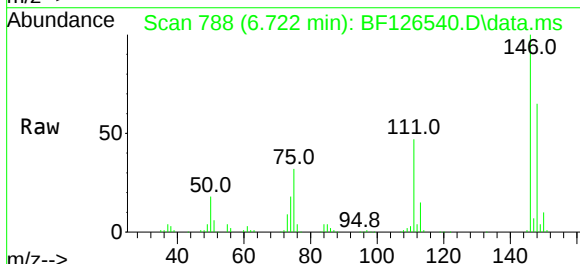
Manual Integrations
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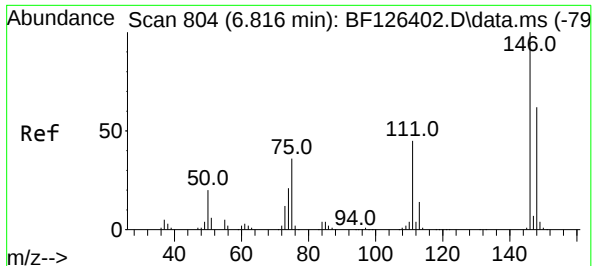
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#12
1,3-Dichlorobenzene
Concen: 41.459 ng
RT: 6.722 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Tgt Ion:146 Resp: 290272
Ion Ratio Lower Upper
146 100
148 64.7 50.9 76.3
75 31.7 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 42.583 ng

RT: 6.798 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF126540.D

Acq: 7 Jan 2022 14:22

Instrument :

BNA_F

ClientSampleId :

PB141793BS

Tgt Ion:146 Resp: 29759

Ion Ratio Lower Upper

146 100

148 63.0 49.8 74.6

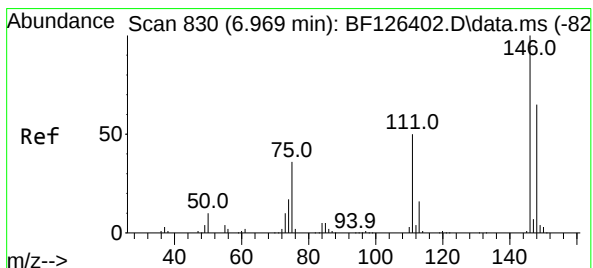
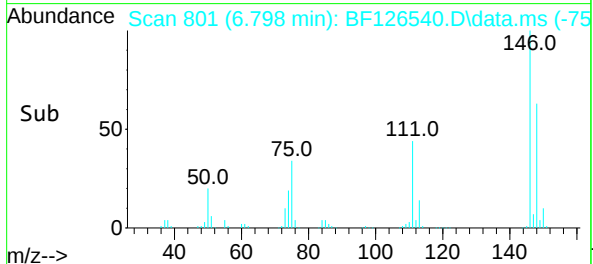
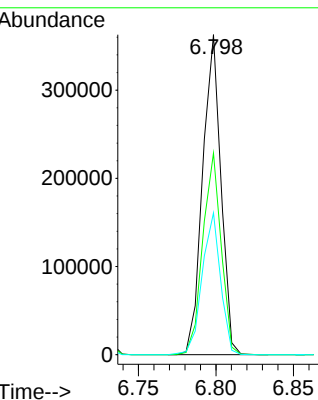
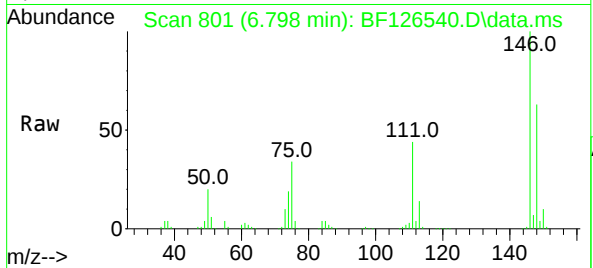
111 44.3 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2022

Supervised By :Jagrut Upadhyay 01/10/2022



#14

1,2-Dichlorobenzene

Concen: 42.116 ng

RT: 6.951 min Scan# 827

Delta R.T. -0.006 min

Lab File: BF126540.D

Acq: 7 Jan 2022 14:22

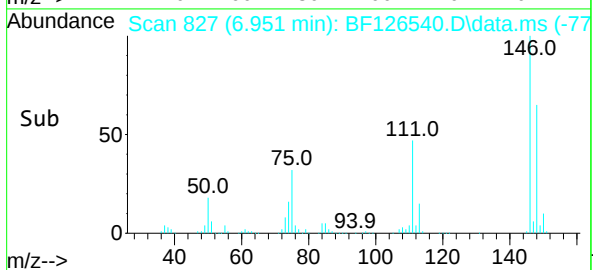
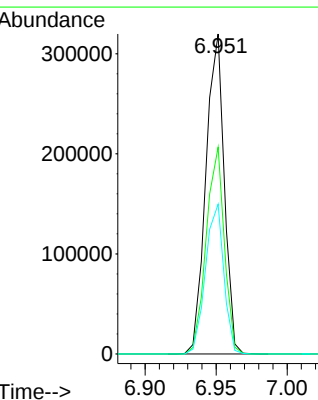
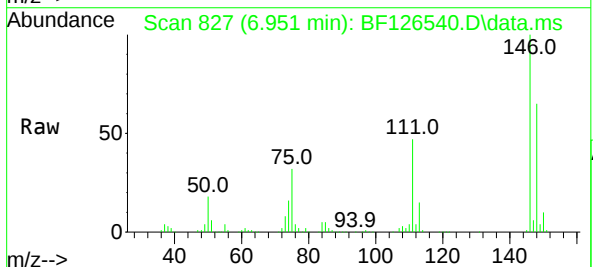
Tgt Ion:146 Resp: 286792

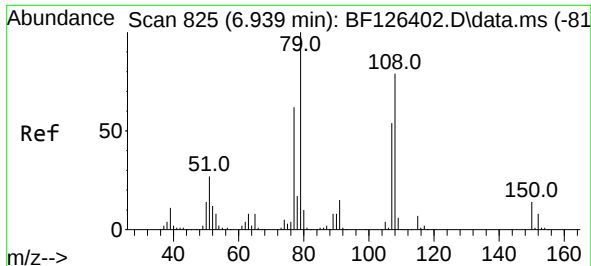
Ion Ratio Lower Upper

146 100

148 64.6 51.6 77.4

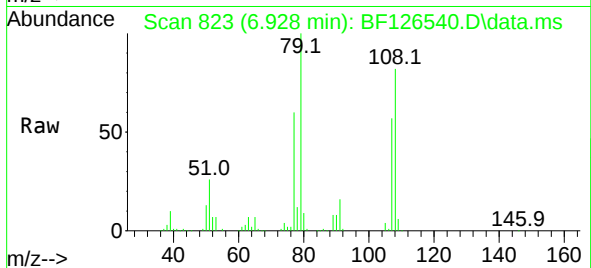
111 46.8 40.2 60.2





#15
Benzyl Alcohol
Concen: 39.095 ng
RT: 6.928 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

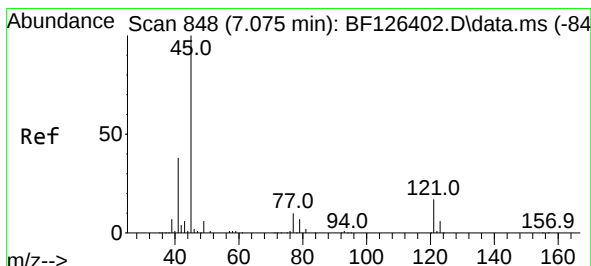
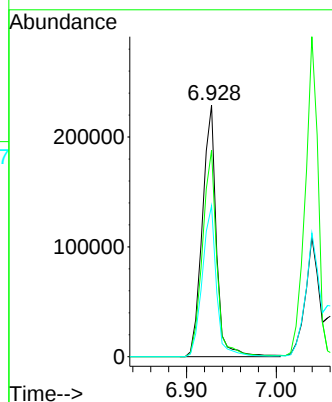
Instrument :
BNA_F
ClientSampleId :
PB141793BS



Tgt Ion: 79 Resp: 248909
Ion Ratio Lower Upper
79 100
108 82.1 63.2 94.8
77 60.0 49.4 74.2

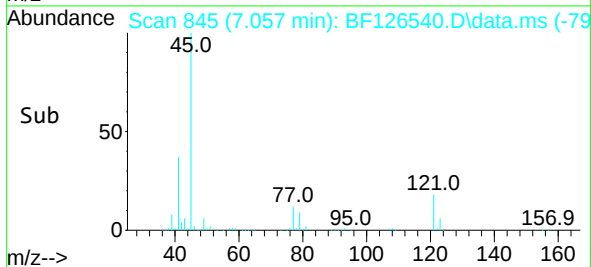
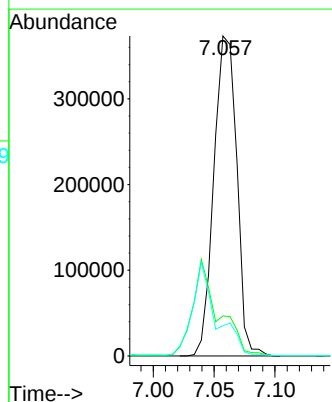
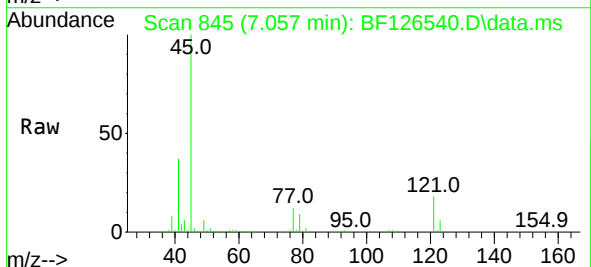
Manual Integrations
APPROVED

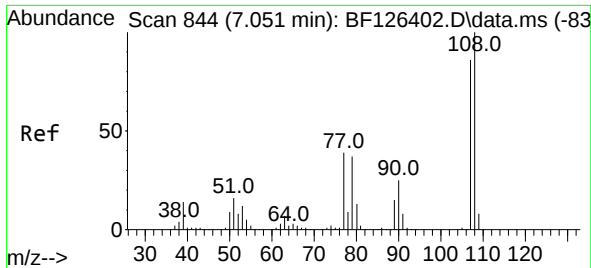
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.132 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

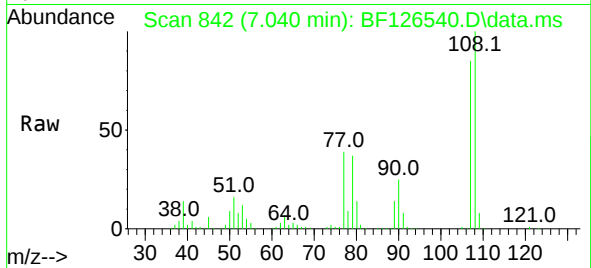
Tgt Ion: 45 Resp: 488725
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.4
79 9.4 0.0 29.8





#17
2-Methylphenol
Concen: 39.515 ng
RT: 7.040 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

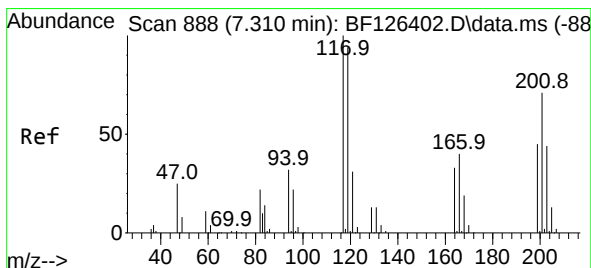
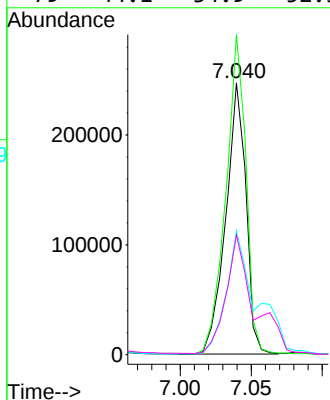
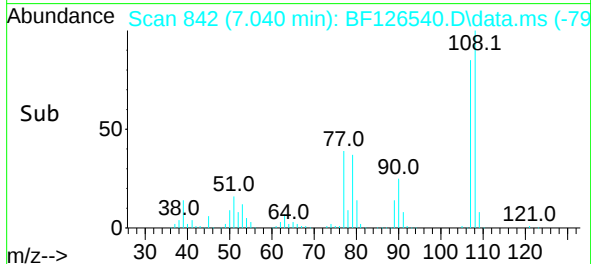
Instrument :
BNA_F
ClientSampleId :
PB141793BS



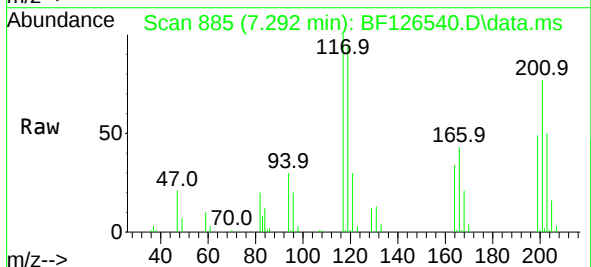
Tgt Ion:107 Resp: 243534
Ion Ratio Lower Upper
107 100
108 117.7 93.4 140.0
77 45.6 36.1 54.1
79 44.1 34.9 52.3

Manual Integrations
APPROVED

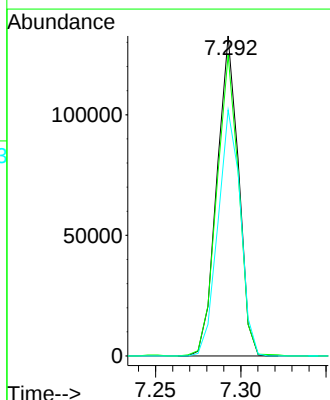
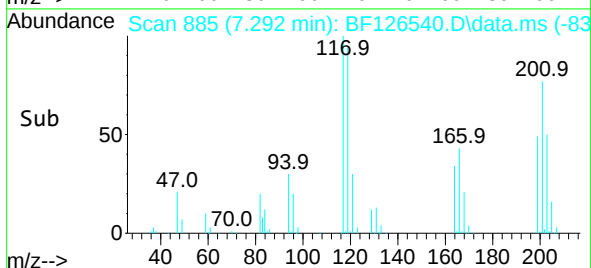
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

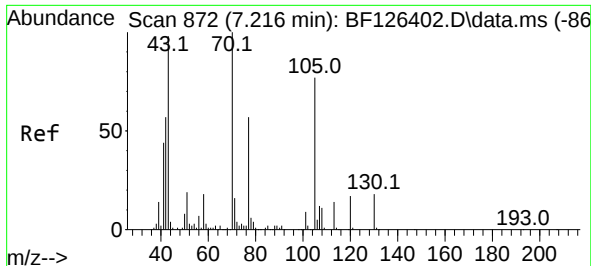


#18
Hexachloroethane
Concen: 42.034 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22



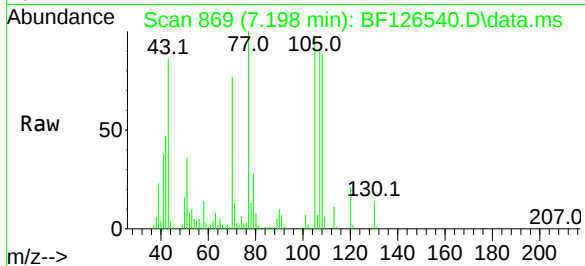
Tgt Ion:117 Resp: 117040
Ion Ratio Lower Upper
117 100
119 94.0 75.4 113.0
201 76.9 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 38.587 ng
RT: 7.198 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

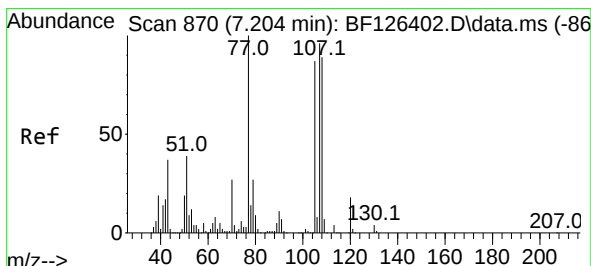
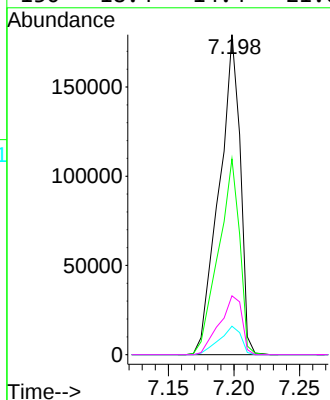
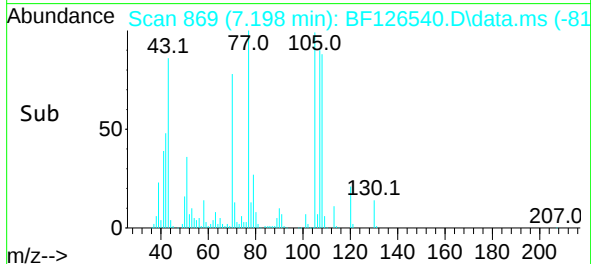
Instrument :
BNA_F
ClientSampleId :
PB141793BS



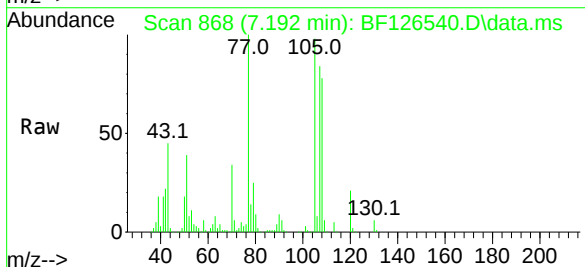
Tgt Ion: 70 Resp: 200368
Ion Ratio Lower Upper
70 100
42 61.2 45.8 68.8
101 8.9 6.9 10.3
130 18.4 14.4 21.6

Manual Integrations
APPROVED

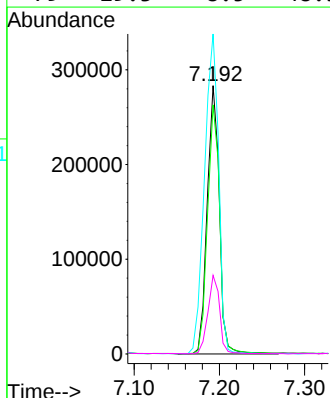
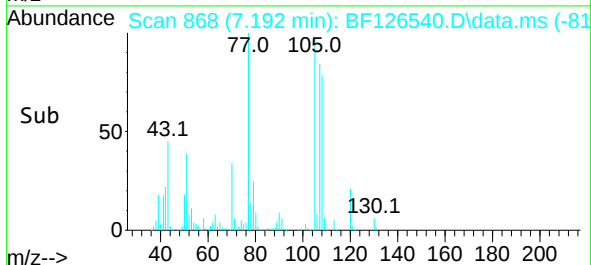
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

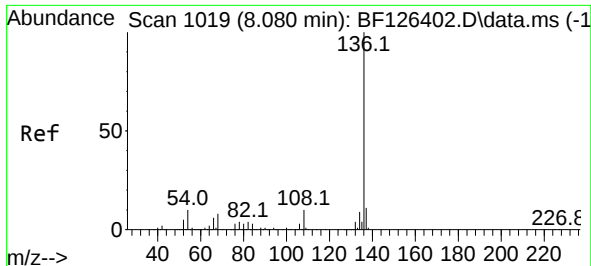


#20
3+4-Methylphenols
Concen: 38.179 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22



Tgt Ion:107 Resp: 280140
Ion Ratio Lower Upper
107 100
108 92.8 72.4 112.4
77 119.2 83.8 123.8
79 29.3 8.5 48.5





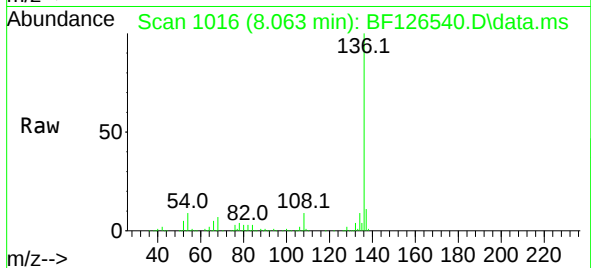
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Instrument :

BNA_F

ClientSampleId :

PB141793BS

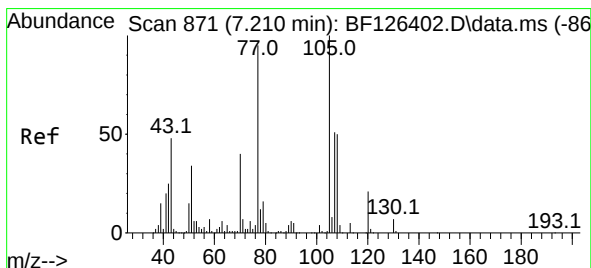
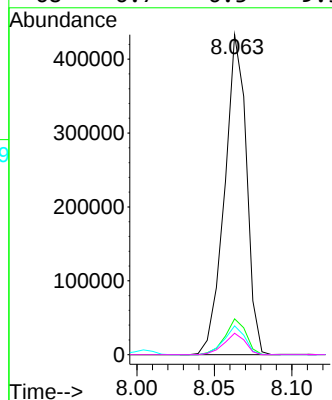


Tgt Ion:136 Resp: 425674
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.0 7.8 11.6
68 6.7 6.3 9.5

Manual Integrations

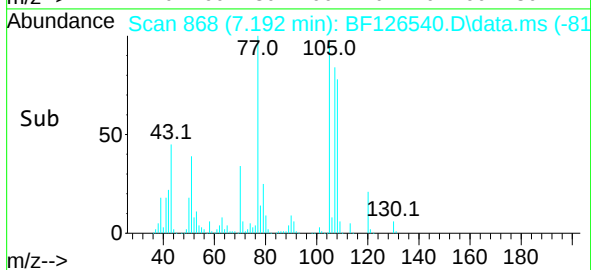
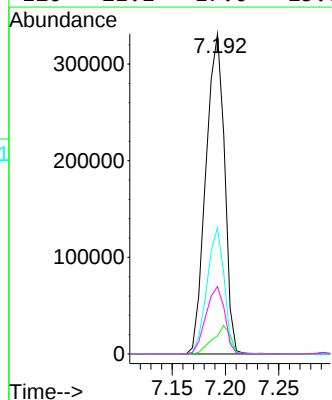
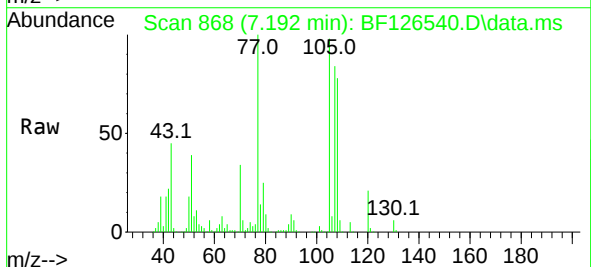
APPROVED

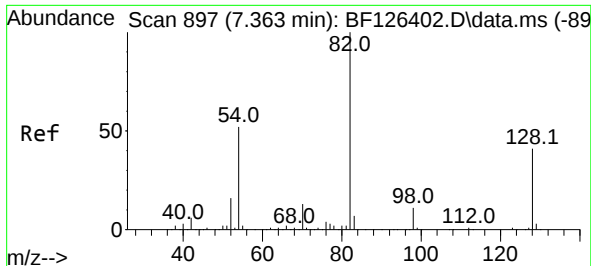
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#22
Acetophenone
Concen: 40.927 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Tgt Ion:105 Resp: 402757
Ion Ratio Lower Upper
105 100
71 5.6 5.4 8.0
51 39.5 27.4 41.0
120 21.1 17.0 25.6





#23

Nitrobenzene-d5

Concen: 71.229 ng

RT: 7.345 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF126540.D

Acq: 7 Jan 2022 14:22

Instrument :

BNA_F

ClientSampleId :

PB141793BS

Tgt Ion: 82 Resp: 59051

Ion Ratio Lower Upper

82 100

128 42.7 32.7 49.1

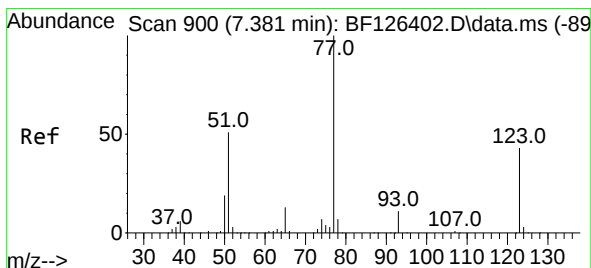
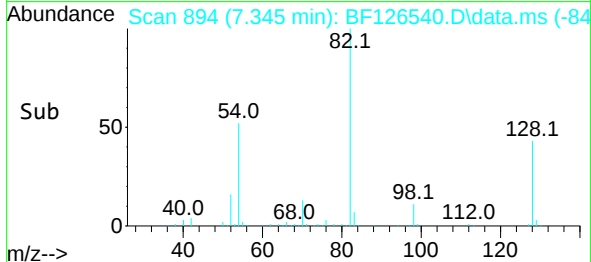
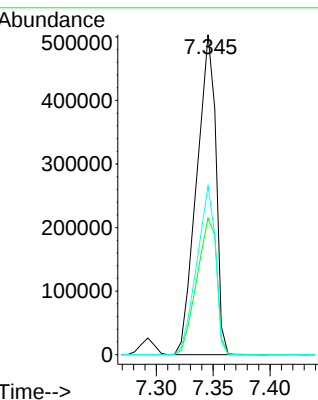
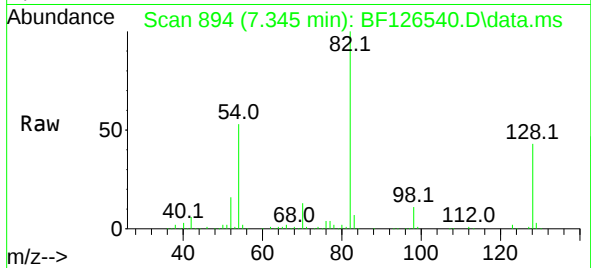
54 52.7 41.7 62.5

Manual Integrations

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Reviewed By :Christian Giraldo 01/10/2022

Supervised By :Jagrut Upadhyay 01/10/2022



#24

Nitrobenzene

Concen: 38.370 ng

RT: 7.363 min Scan# 897

Delta R.T. -0.006 min

Lab File: BF126540.D

Acq: 7 Jan 2022 14:22

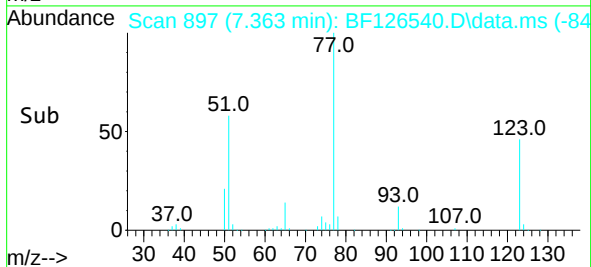
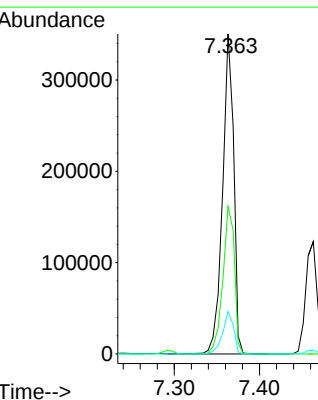
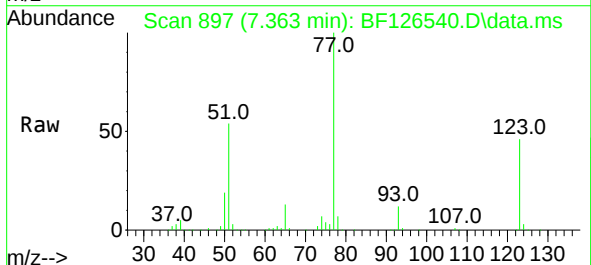
Tgt Ion: 77 Resp: 318313

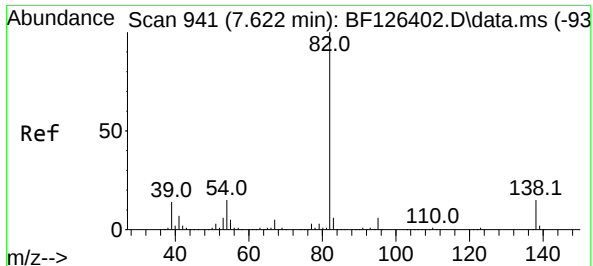
Ion Ratio Lower Upper

77 100

123 46.1 34.6 52.0

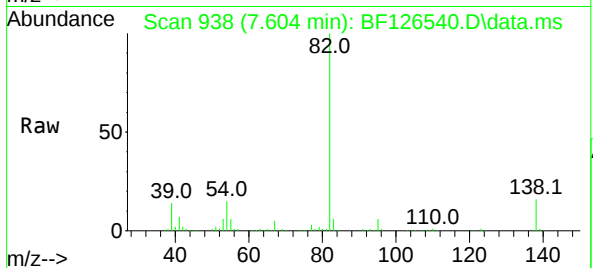
65 13.2 10.6 15.8





#25
Isophorone
Concen: 38.593 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

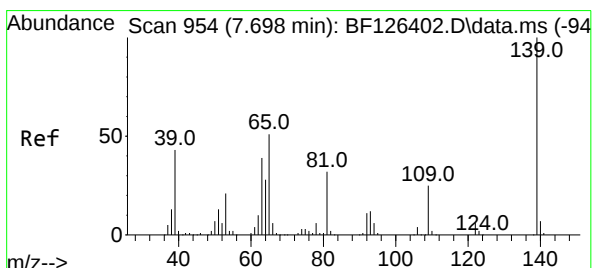
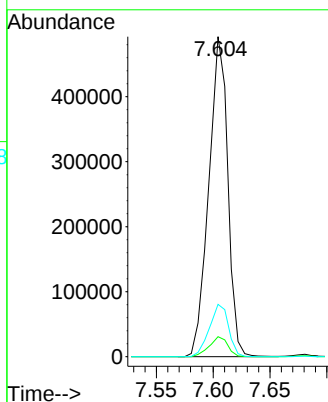
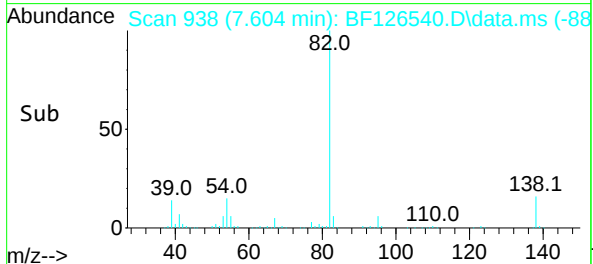
Instrument :
BNA_F
ClientSampleId :
PB141793BS



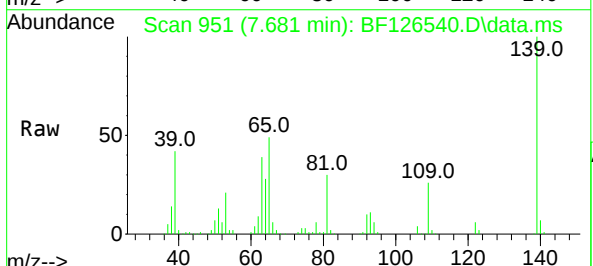
Tgt Ion: 82 Resp: 572752
Ion Ratio Lower Upper
82 100
95 6.2 5.0 7.4
138 16.3 12.3 18.5

Manual Integrations
APPROVED

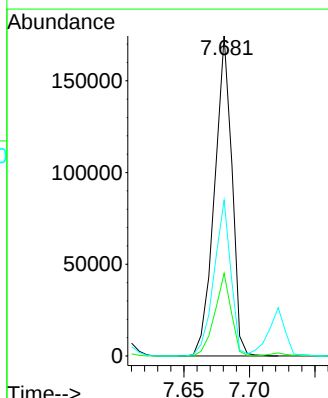
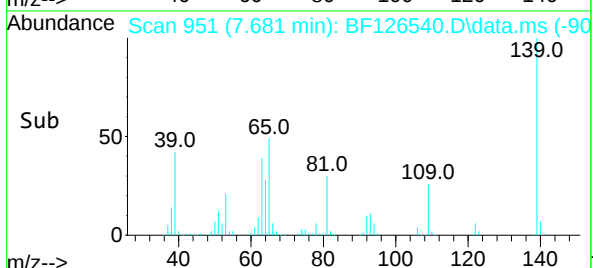
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

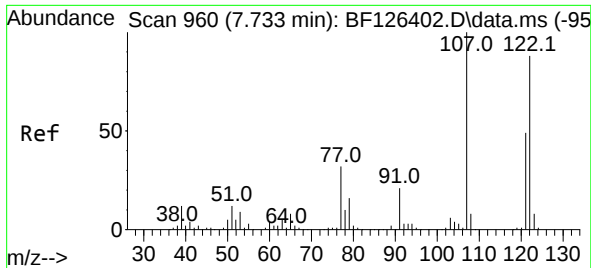


#26
2-Nitrophenol
Concen: 43.569 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22



Tgt Ion:139 Resp: 160232
Ion Ratio Lower Upper
139 100
109 25.8 20.0 30.0
65 48.6 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 46.970 ng

RT: 7.722 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF126540.D

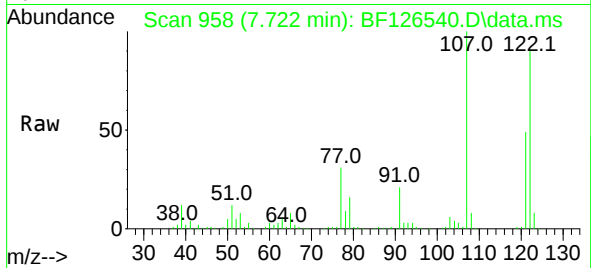
Acq: 7 Jan 2022 14:22

Instrument :

BNA_F

ClientSampleId :

PB141793BS



Tgt Ion:122 Resp: 270098

Ion Ratio Lower Upper

122 100

107 109.7 91.2 136.8

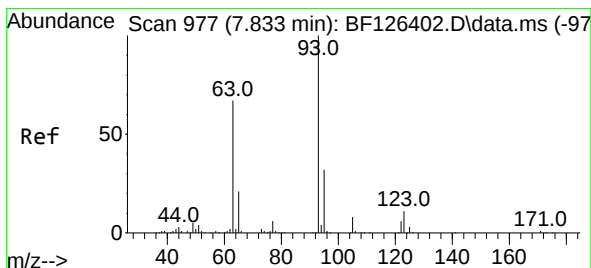
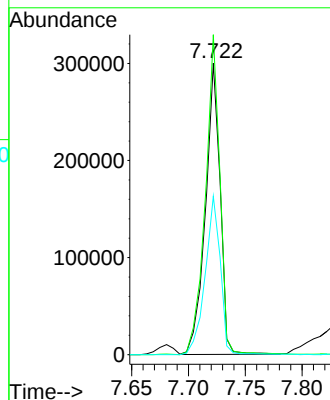
121 54.3 44.4 66.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2022

Supervised By :Jagrut Upadhyay 01/10/2022



#28

bis(2-Chloroethoxy)methane

Concen: 38.183 ng

RT: 7.816 min Scan# 974

Delta R.T. -0.006 min

Lab File: BF126540.D

Acq: 7 Jan 2022 14:22

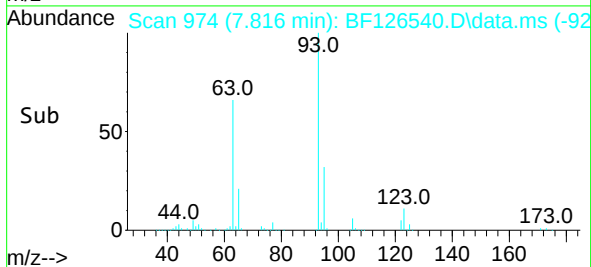
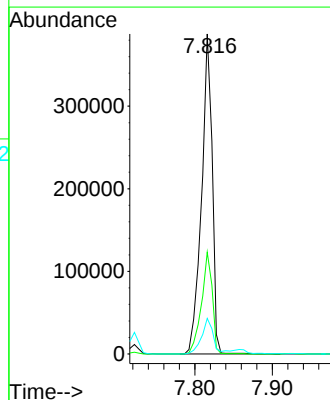
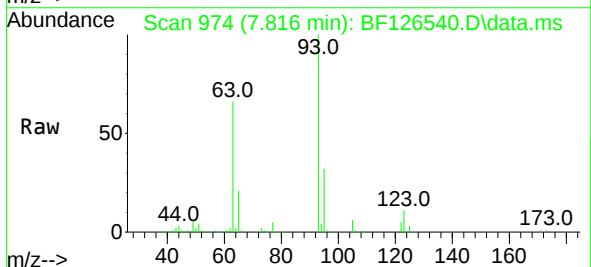
Tgt Ion: 93 Resp: 370176

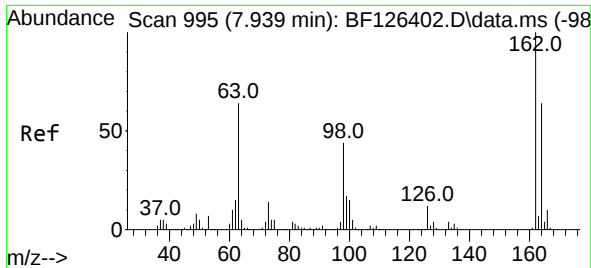
Ion Ratio Lower Upper

93 100

95 31.8 25.4 38.2

123 11.1 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 42.159 ng

RT: 7.928 min Scan# 995

Delta R.T. 0.000 min

Lab File: BF126540.D

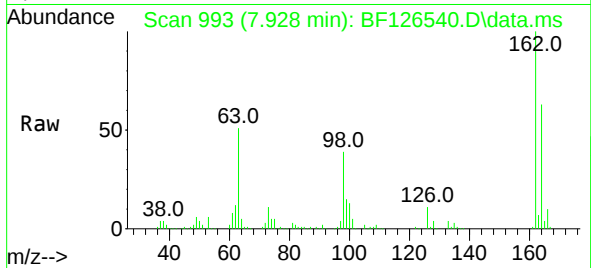
Acq: 7 Jan 2022 14:22

Instrument :

BNA_F

ClientSampleId :

PB141793BS



Tgt Ion:162 Resp: 22136

Ion Ratio Lower Upper

162 100

164 62.8 43.8 83.8

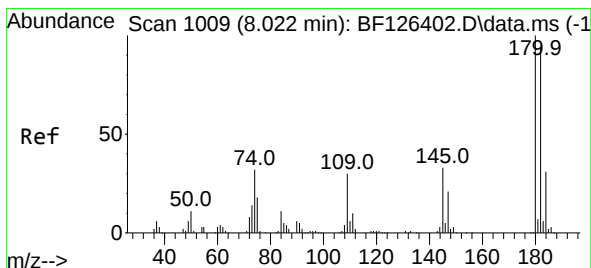
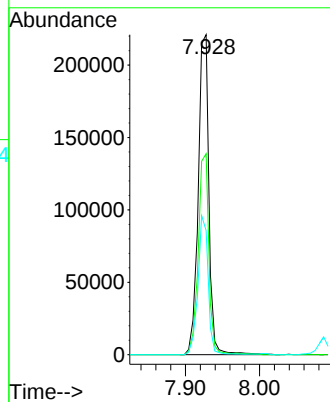
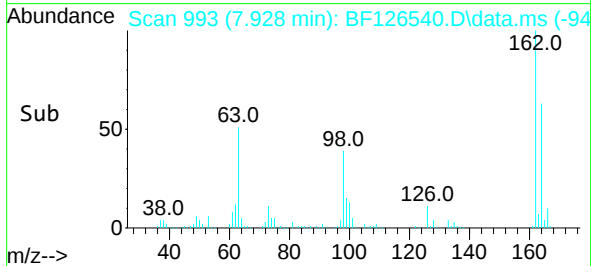
98 38.8 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2022

Supervised By :Jagrut Upadhyay 01/10/2022



#30

1,2,4-Trichlorobenzene

Concen: 41.981 ng

RT: 8.004 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF126540.D

Acq: 7 Jan 2022 14:22

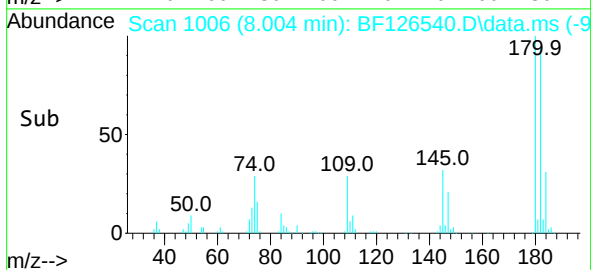
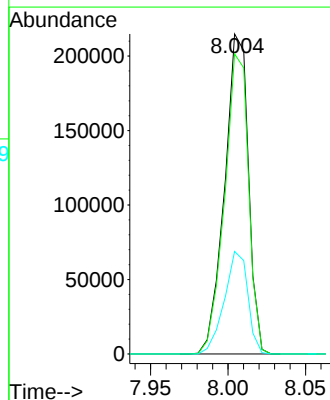
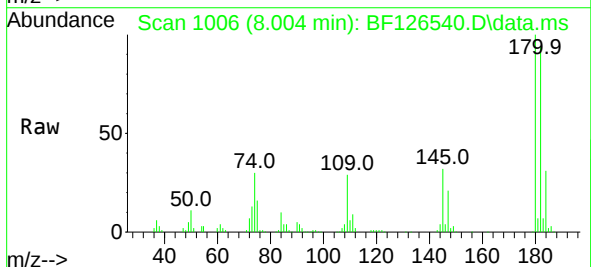
Tgt Ion:180 Resp: 229735

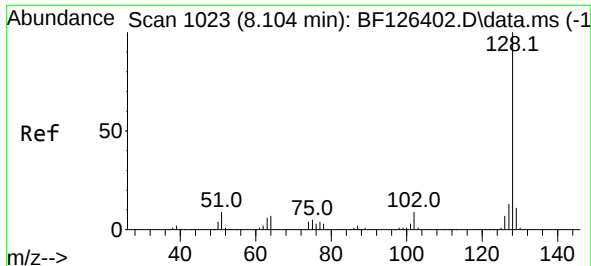
Ion Ratio Lower Upper

180 100

182 93.8 75.5 113.3

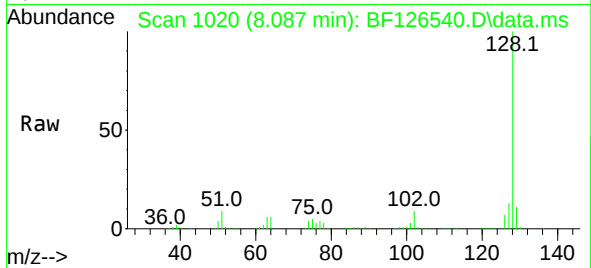
145 32.0 26.2 39.2





#31
Naphthalene
Concen: 42.014 ng
RT: 8.087 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

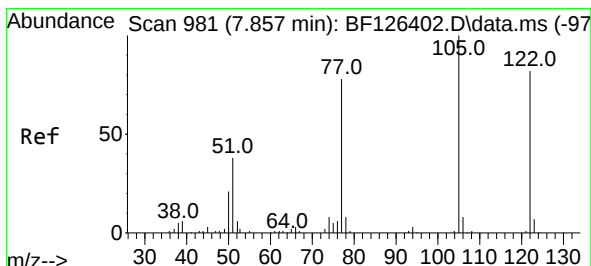
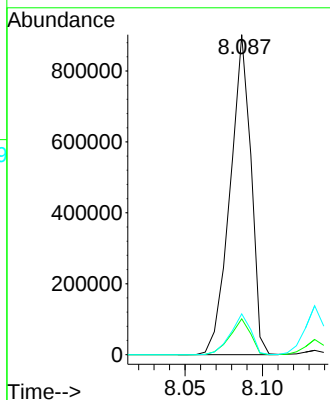
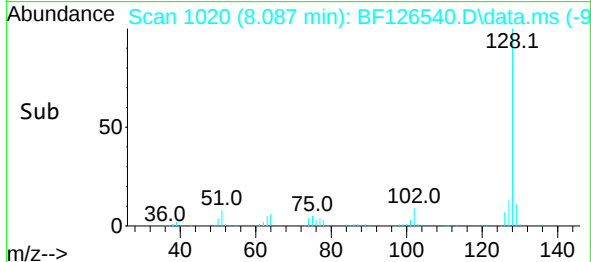
Instrument :
BNA_F
ClientSampleId :
PB141793BS



Tgt Ion:128 Resp: 844138
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 12.8 10.3 15.5

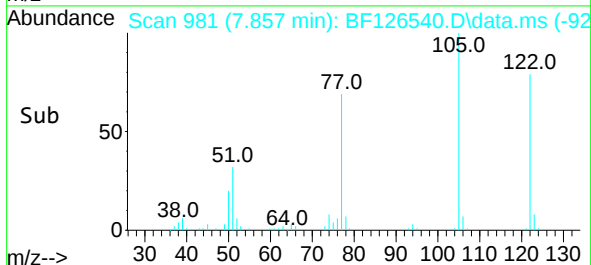
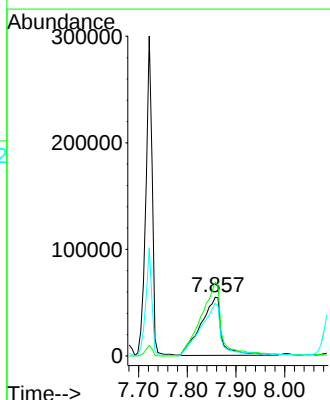
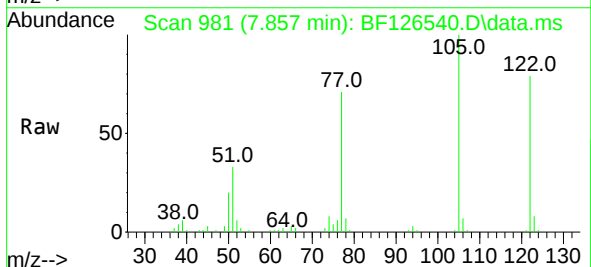
Manual Integrations
APPROVED

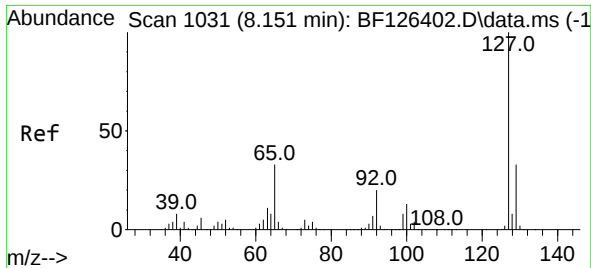
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#32
Benzoic acid
Concen: 40.275 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.012 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Tgt Ion:122 Resp: 162442
Ion Ratio Lower Upper
122 100
105 125.8 101.0 141.0
77 89.4 74.5 114.5





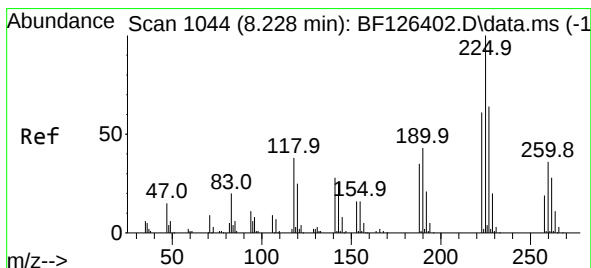
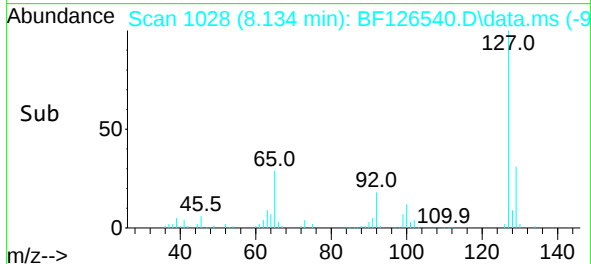
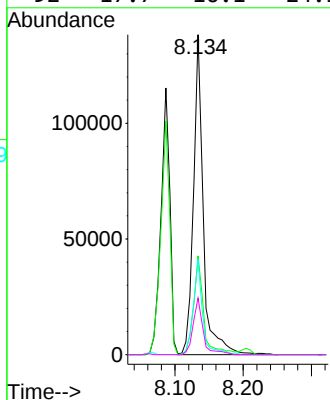
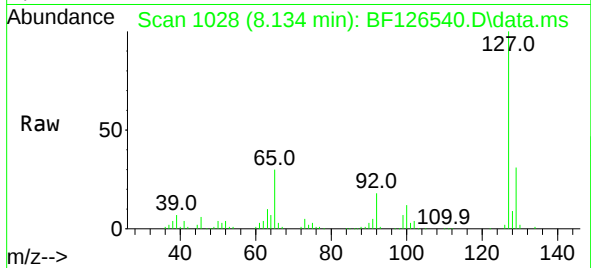
#33
4-Chloroaniline
Concen: 16.500 ng
RT: 8.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Instrument :
BNA_F
ClientSampleId :
PB141793BS

Tgt Ion:127 Resp: 138880
Ion Ratio Lower Upper
127 100
129 30.9 26.5 39.7
65 29.7 26.6 39.8
92 17.7 16.1 24.1

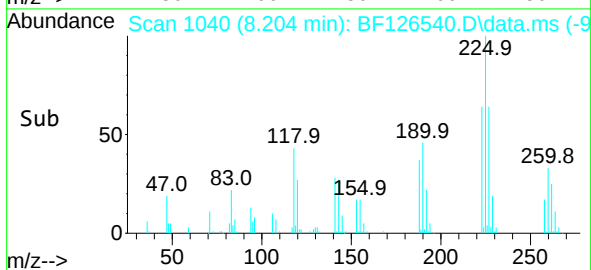
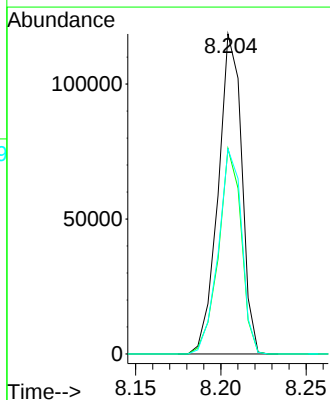
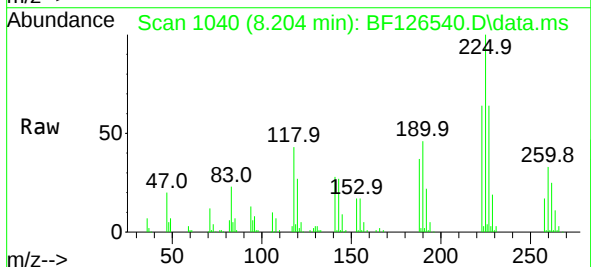
Manual Integrations
APPROVED

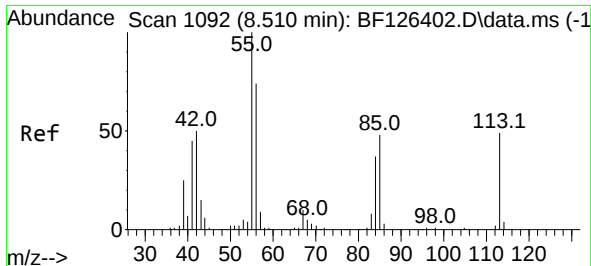
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#34
Hexachlorobutadiene
Concen: 42.793 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

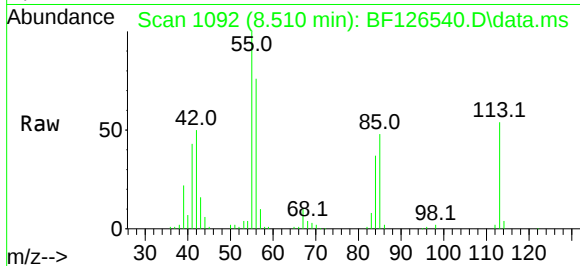
Tgt Ion:225 Resp: 113822
Ion Ratio Lower Upper
225 100
223 64.2 48.6 73.0
227 64.1 51.4 77.0





#35
Caprolactam
Concen: 59.657 ng m
RT: 8.510 min Scan# 1092
Delta R.T. 0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

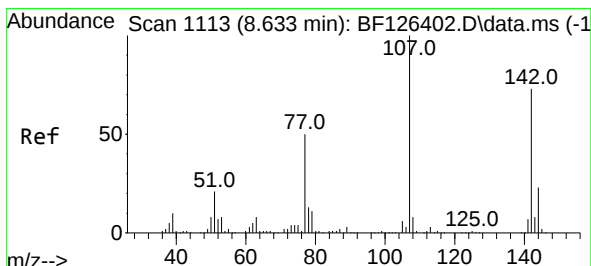
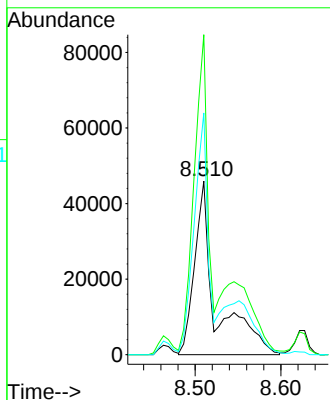
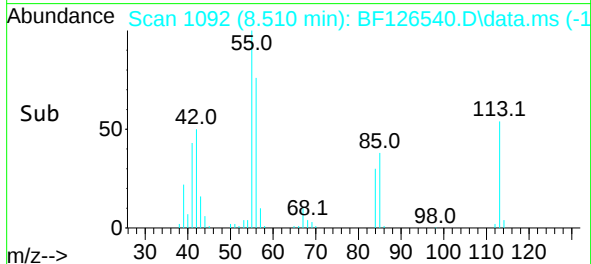
Instrument :
BNA_F
ClientSampleId :
PB141793BS



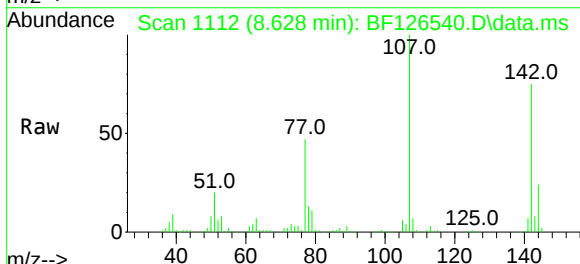
Tgt Ion:113 Resp: 79688
Ion Ratio Lower Upper
113 100
55 184.3 183.9 223.9
56 139.2 129.9 169.9

Manual Integrations
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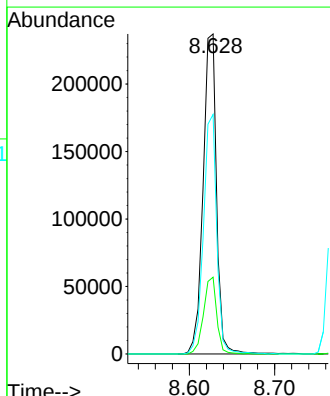
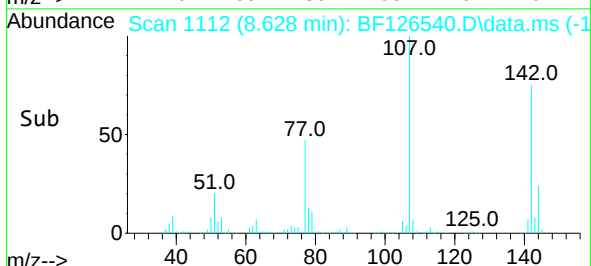
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

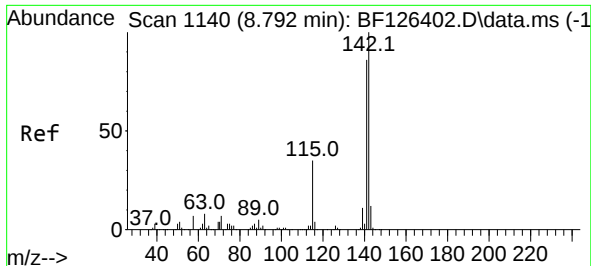


#36
4-Chloro-3-methylphenol
Concen: 40.544 ng
RT: 8.628 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22



Tgt Ion:107 Resp: 259808
Ion Ratio Lower Upper
107 100
144 24.0 18.5 27.7
142 74.9 58.1 87.1





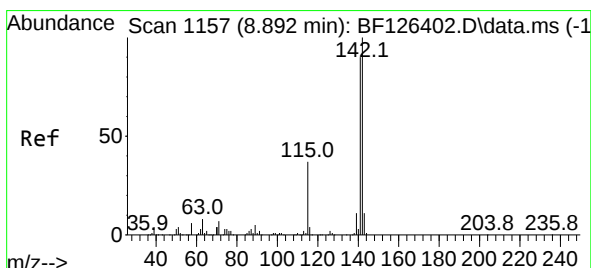
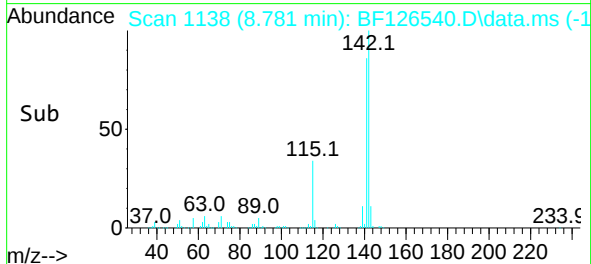
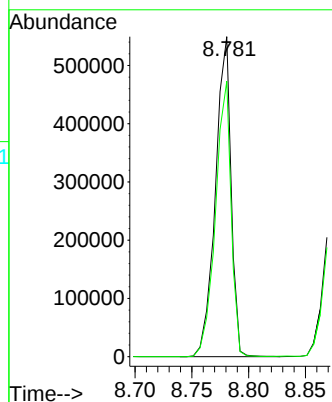
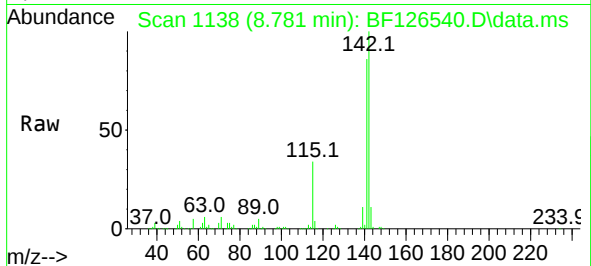
#37
2-Methylnaphthalene
Concen: 44.497 ng
RT: 8.781 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Instrument :
BNA_F
ClientSampleId :
PB141793BS

Tgt Ion:142 Resp: 527390
Ion Ratio Lower Upper
142 100
141 86.1 68.6 102.8

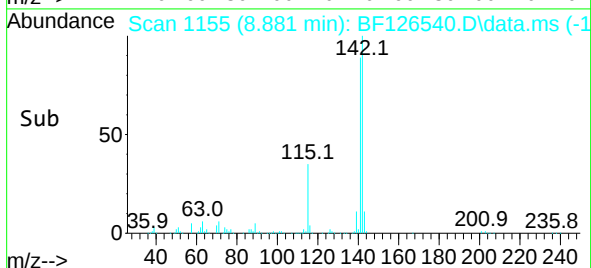
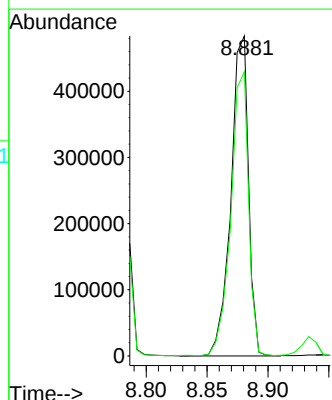
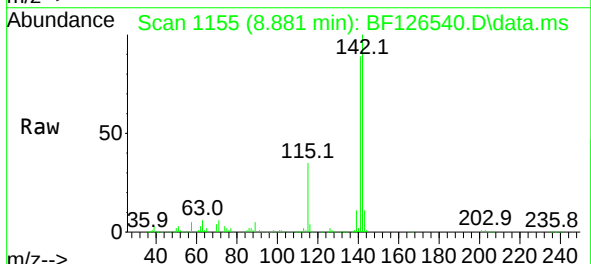
Manual Integrations
APPROVED

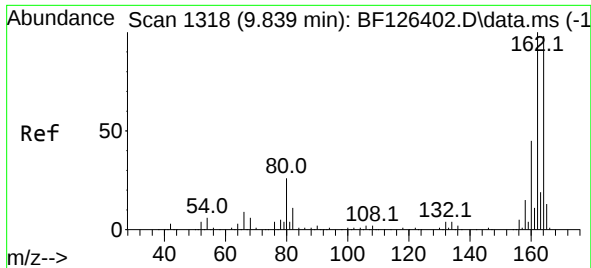
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#38
1-Methylnaphthalene
Concen: 42.550 ng
RT: 8.881 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Tgt Ion:142 Resp: 487585
Ion Ratio Lower Upper
142 100
141 88.8 72.1 108.1





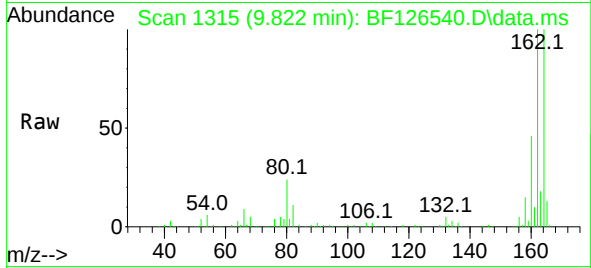
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Instrument :

BNA_F

ClientSampleId :

PB141793BS

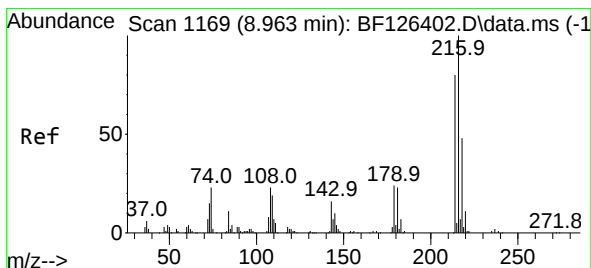
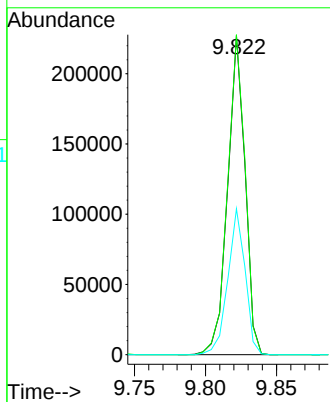
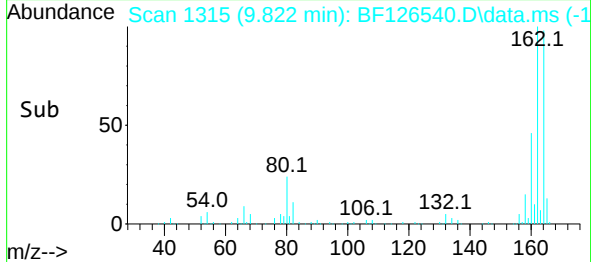


Tgt Ion:164 Resp: 194249
Ion Ratio Lower Upper
164 100
162 100.2 81.4 122.0
160 45.7 36.6 54.8

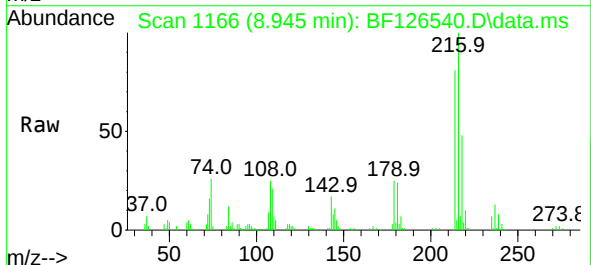
Manual Integrations

APPROVED

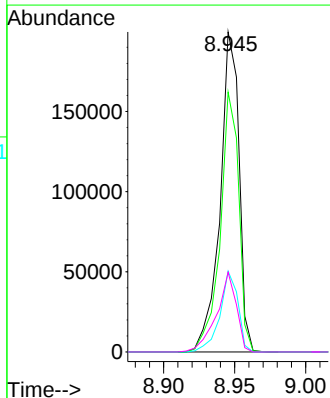
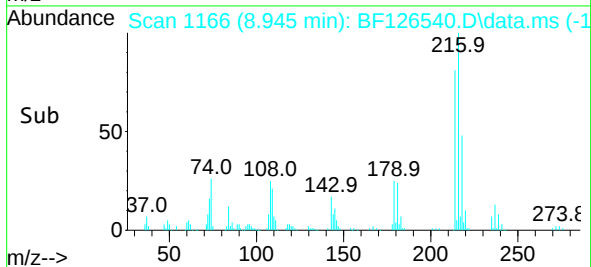
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

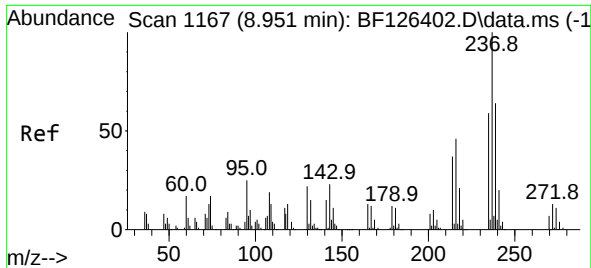


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.849 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22



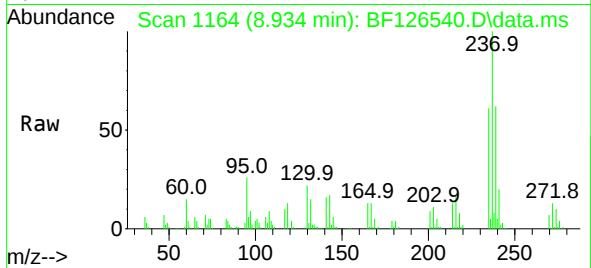
Tgt Ion:216 Resp: 185086
Ion Ratio Lower Upper
216 100
214 79.3 64.6 96.8
179 24.0 19.5 29.3
108 26.0 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 104.472 ng
RT: 8.934 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

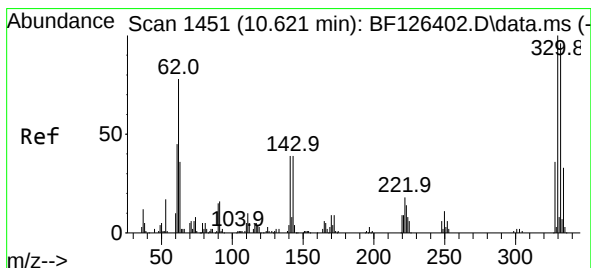
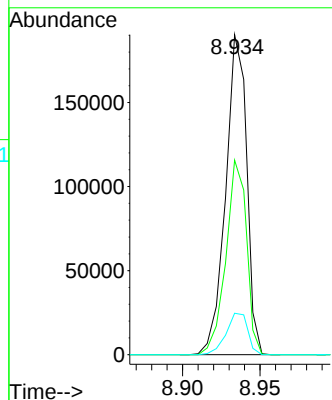
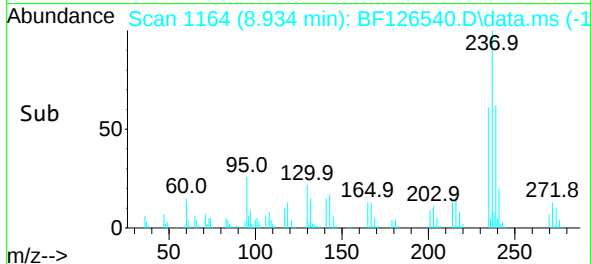
Instrument :
BNA_F
ClientSampleId :
PB141793BS



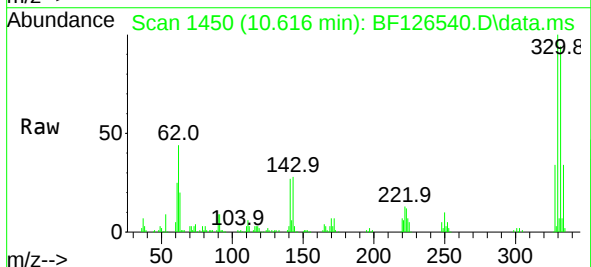
Tgt Ion: 237 Resp: 179540
Ion Ratio Lower Upper
237 100
235 60.8 38.9 78.9
272 13.0 0.0 33.5

Manual Integrations
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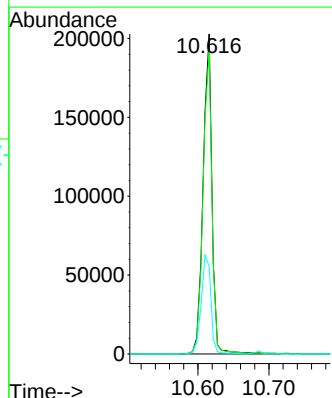
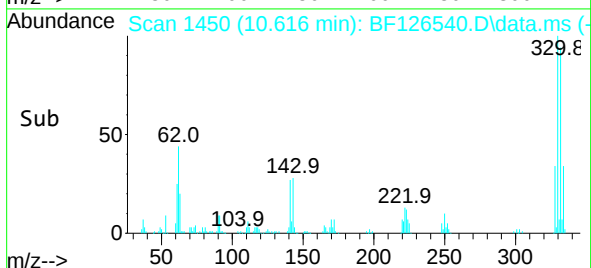
Reviewed By : Christian Giraldo 01/10/2022
Supervised By : Jagrut Upadhyay 01/10/2022

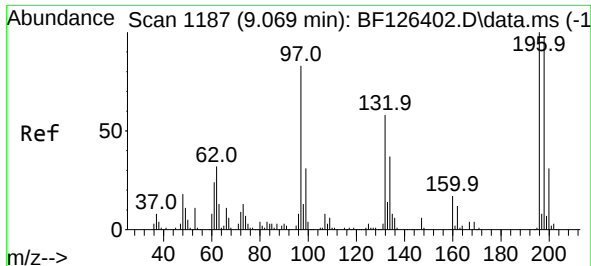


#42
2,4,6-Tribromophenol
Concen: 118.069 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22



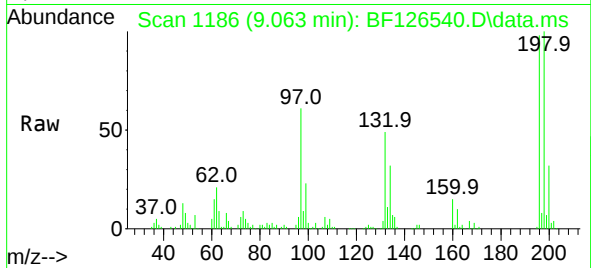
Tgt Ion: 330 Resp: 177227
Ion Ratio Lower Upper
330 100
332 95.0 76.0 114.0
141 33.6 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 41.880 ng
RT: 9.063 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

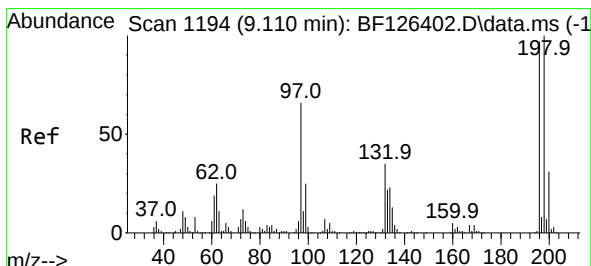
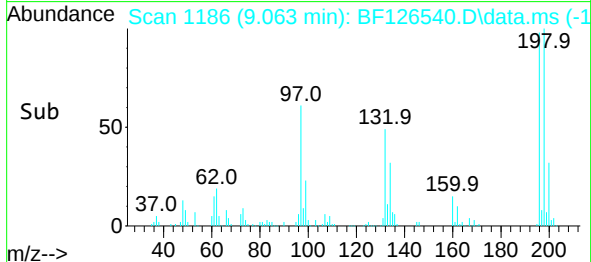
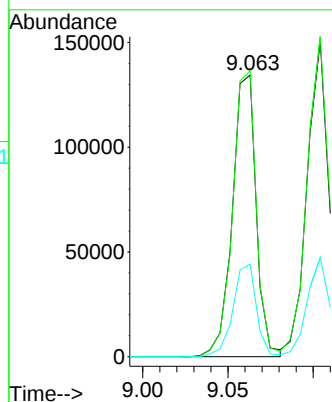
Instrument :
BNA_F
ClientSampleId :
PB141793BS



Tgt Ion:196 Resp: 130732
Ion Ratio Lower Upper
196 100
198 101.5 78.5 117.7
200 32.8 24.9 37.3

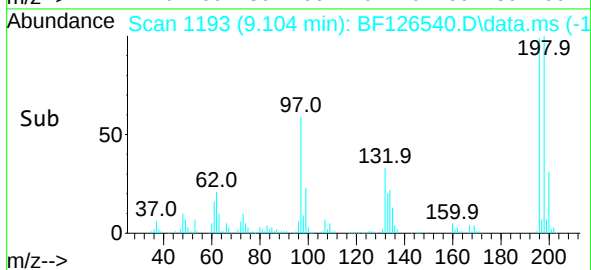
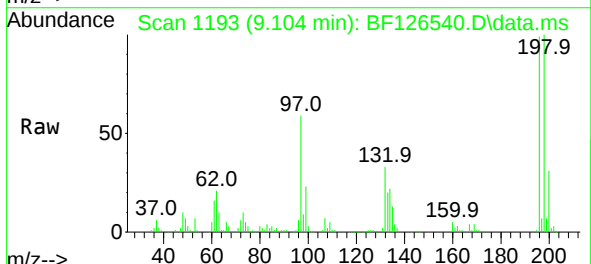
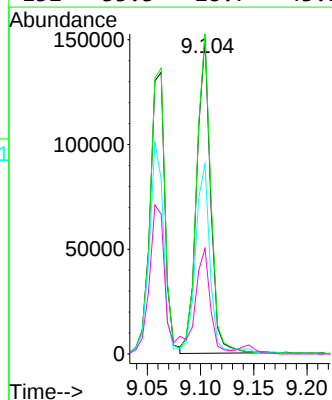
Manual Integrations
APPROVED

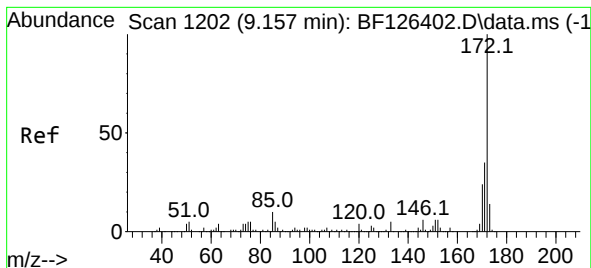
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#44
2,4,5-Trichlorophenol
Concen: 40.999 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Tgt Ion:196 Resp: 137761
Ion Ratio Lower Upper
196 100
198 101.2 82.0 123.0
97 60.0 53.5 80.3
132 33.3 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 74.358 ng

RT: 9.145 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126540.D

Acq: 7 Jan 2022 14:22

Instrument :

BNA_F

ClientSampleId :

PB141793BS

Tgt Ion:172 Resp: 82081

Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

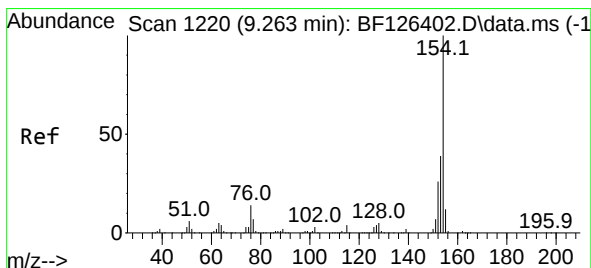
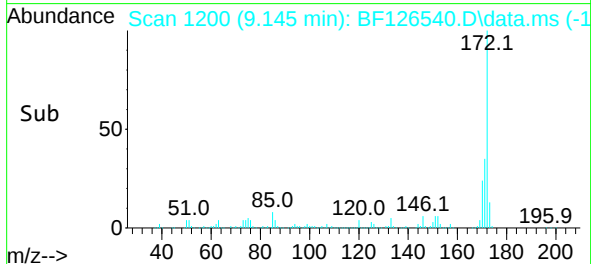
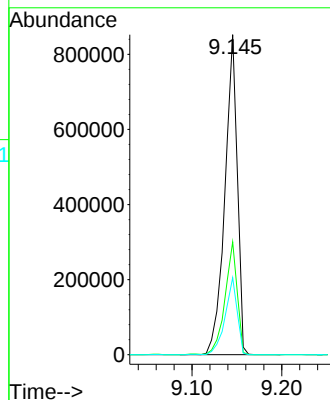
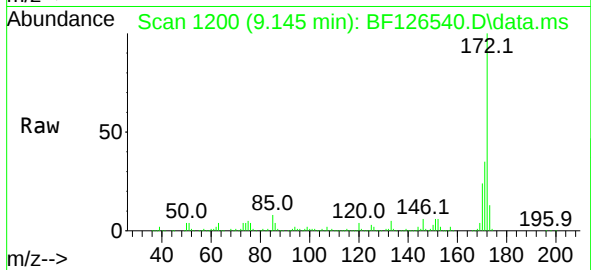
170 24.1 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2022

Supervised By :Jagrut Upadhyay 01/10/2022



#46

1,1'-Biphenyl

Concen: 42.960 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF126540.D

Acq: 7 Jan 2022 14:22

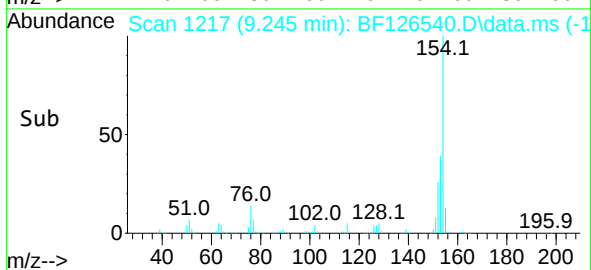
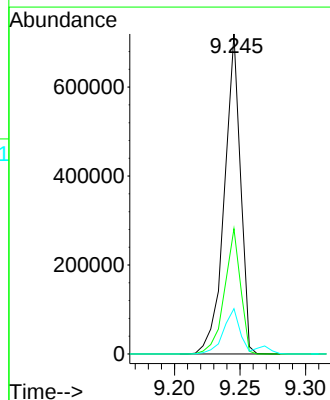
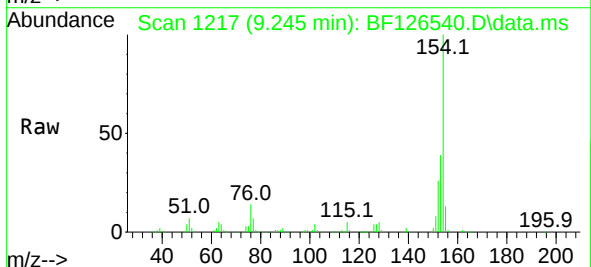
Tgt Ion:154 Resp: 612055

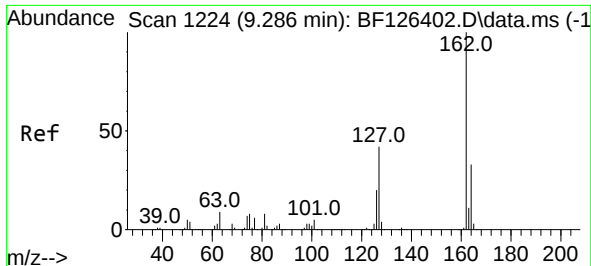
Ion Ratio Lower Upper

154 100

153 39.1 19.0 59.0

76 14.2 0.0 34.5





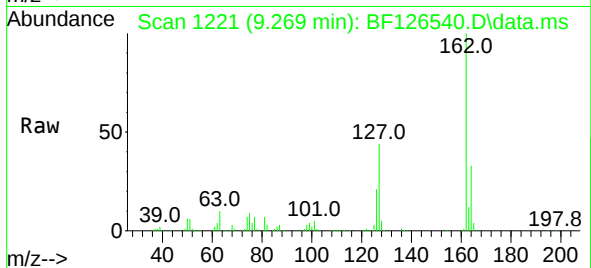
#47
2-Chloronaphthalene
Concen: 41.321 ng
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Instrument :

BNA_F

ClientSampleId :

PB141793BS

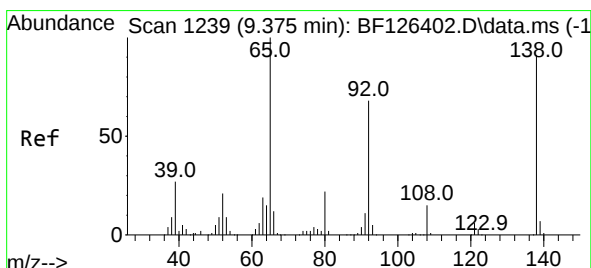
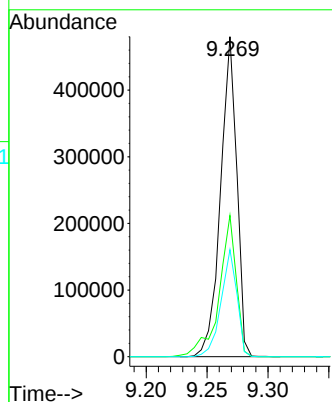
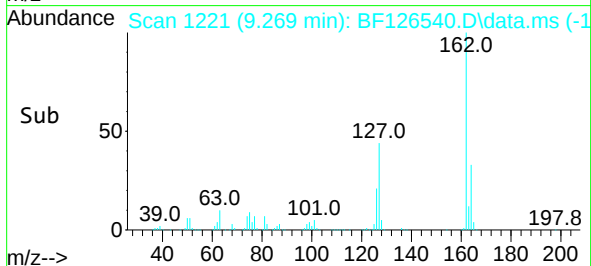


Tgt Ion:162 Resp: 445890
Ion Ratio Lower Upper
162 100
127 44.1 33.5 50.3
164 33.5 26.2 39.4

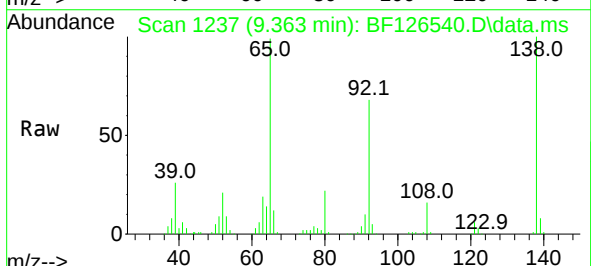
Manual Integrations

APPROVED

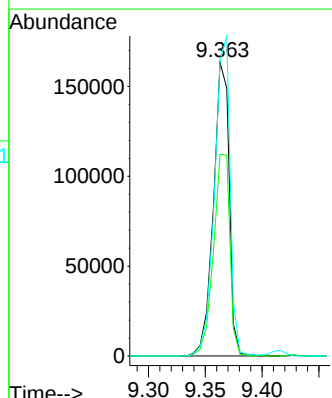
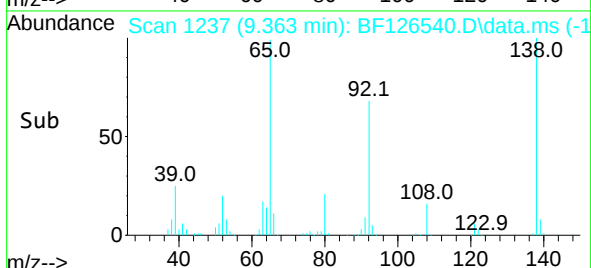
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

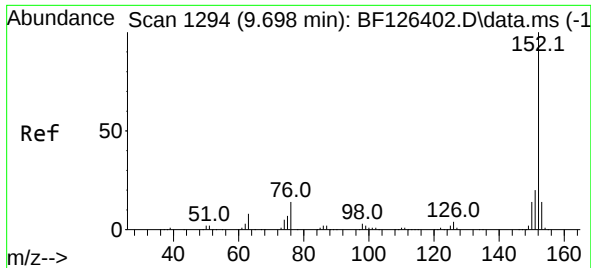


#48
2-Nitroaniline
Concen: 36.214 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22



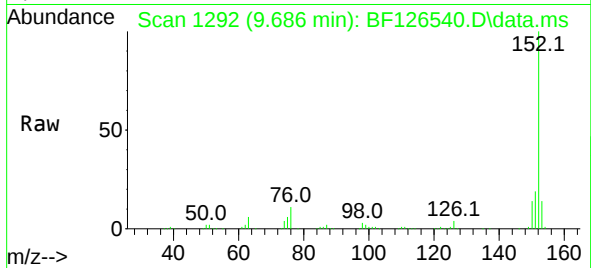
Tgt Ion: 65 Resp: 157803
Ion Ratio Lower Upper
65 100
92 68.7 54.4 81.6
138 100.6 72.5 108.7





#49
Acenaphthylene
Concen: 42.079 ng
RT: 9.686 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

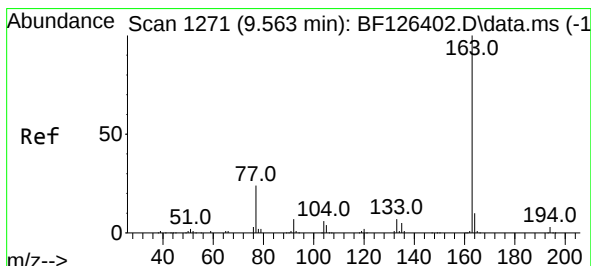
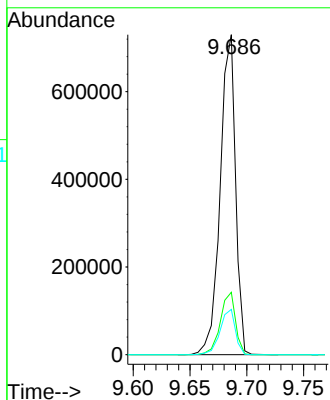
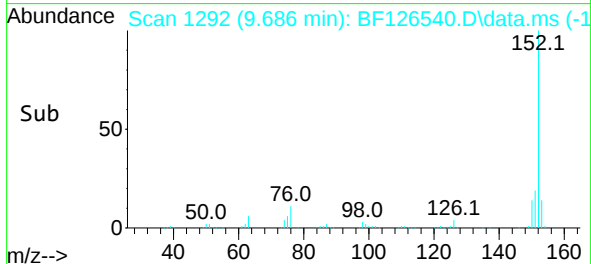
Instrument :
BNA_F
ClientSampleId :
PB141793BS



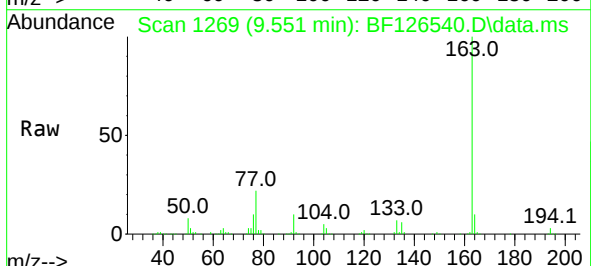
Tgt Ion:152 Resp: 68868
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 14.2 11.4 17.0

Manual Integrations
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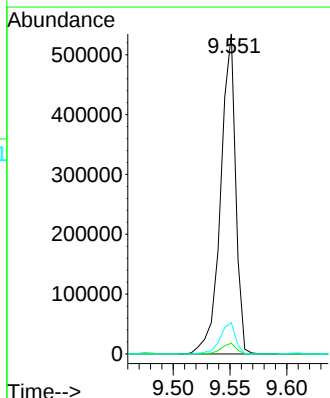
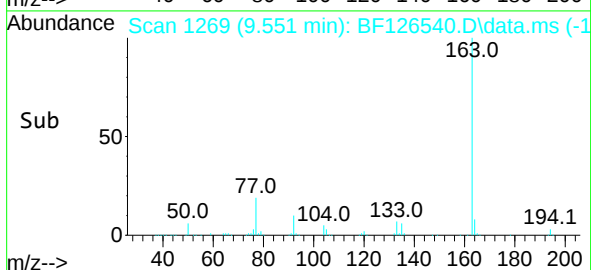
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

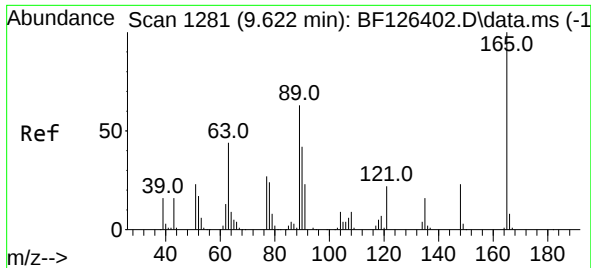


#50
Dimethylphthalate
Concen: 40.601 ng
RT: 9.551 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22



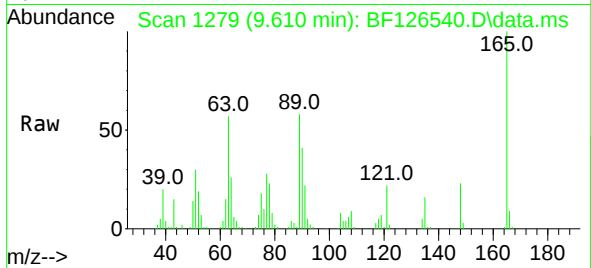
Tgt Ion:163 Resp: 492353
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 9.8 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 43.197 ng
RT: 9.610 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

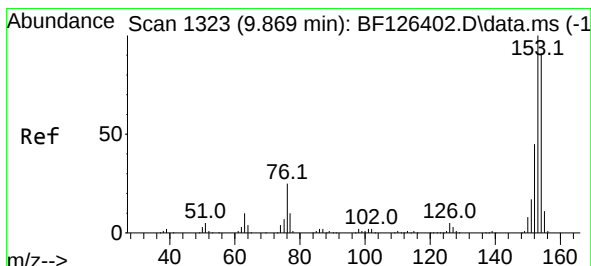
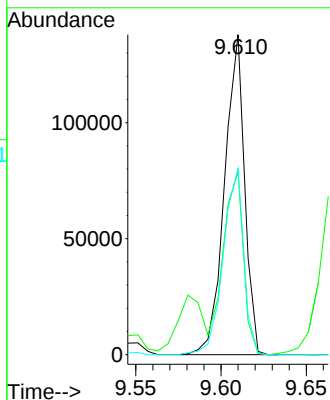
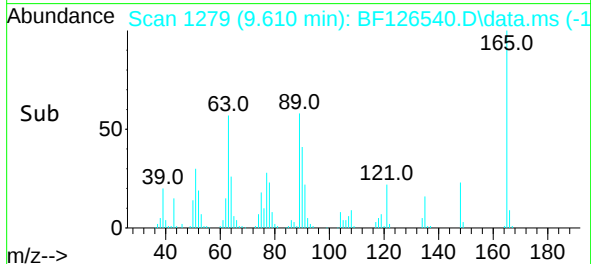
Instrument :
BNA_F
Client Sample Id :
PB141793BS



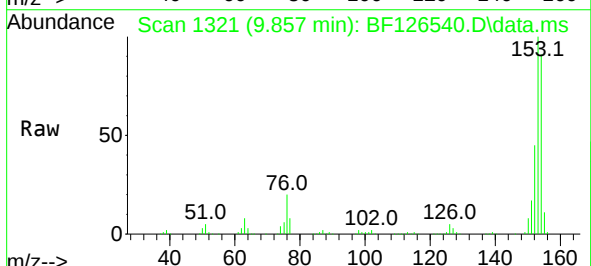
Tgt Ion:165 Resp: 113128
Ion Ratio Lower Upper
165 100
63 57.0 48.4 72.6
89 58.2 50.5 75.7

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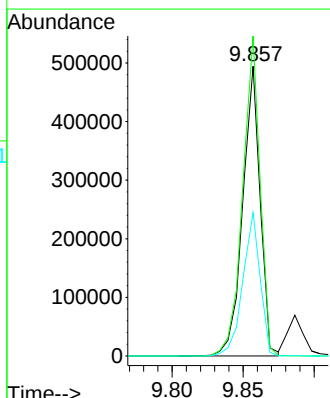
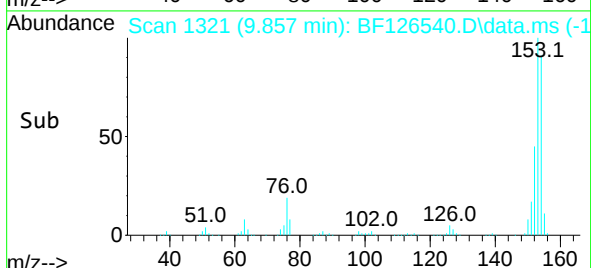
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

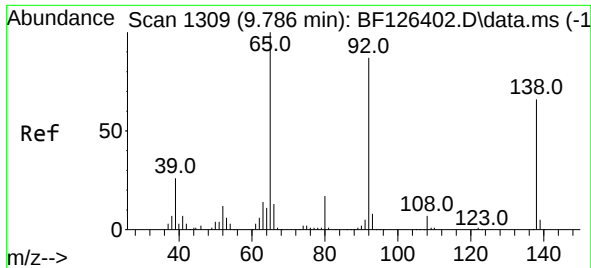


#52
Acenaphthene
Concen: 39.363 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22



Tgt Ion:154 Resp: 422352
Ion Ratio Lower Upper
154 100
153 110.4 87.8 131.6
152 49.4 39.4 59.2





#53
3-Nitroaniline
Concen: 22.390 ng
RT: 9.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Instrument :

BNA_F

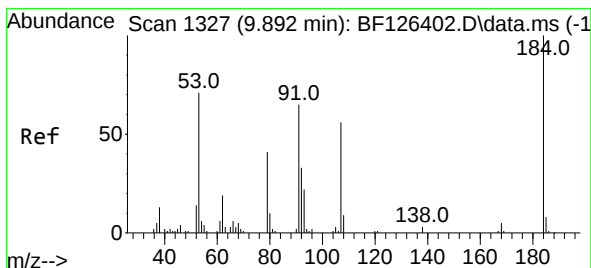
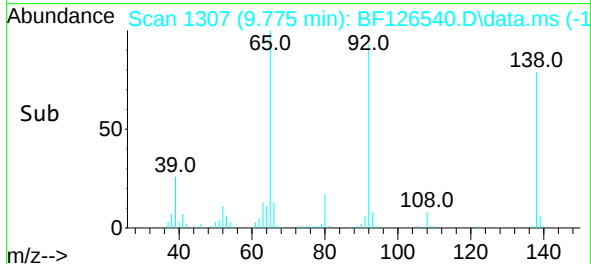
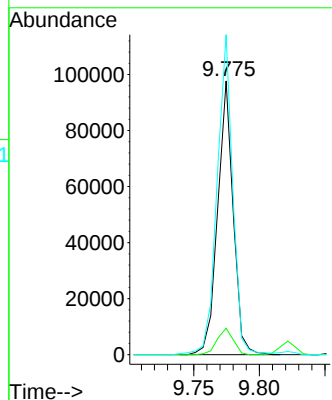
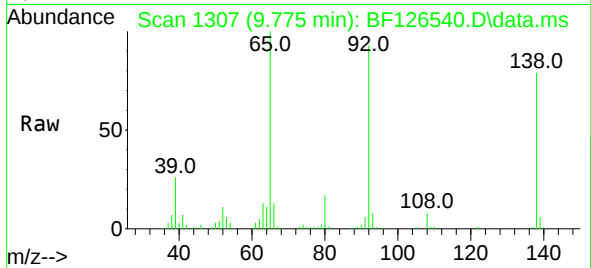
ClientSampleId :

PB141793BS

Tgt Ion:138 Resp: 8039
Ion Ratio Lower Upper
138 100
108 9.6 8.6 13.0
92 116.9 105.0 157.6

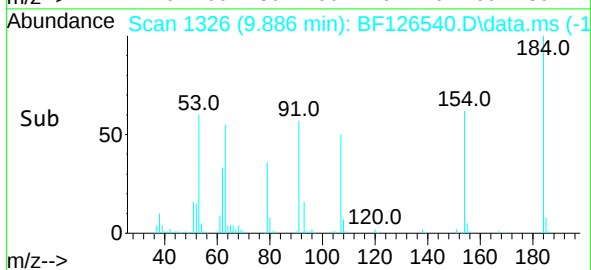
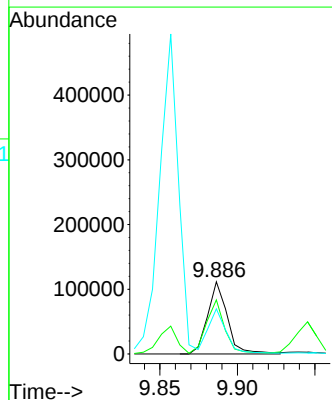
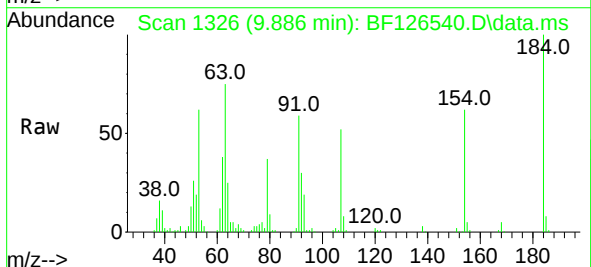
Manual Integrations
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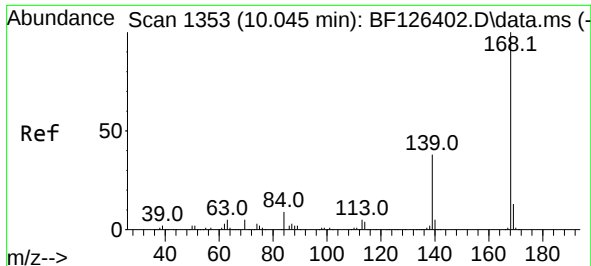
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#54
2,4-Dinitrophenol
Concen: 73.877 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Tgt Ion:184 Resp: 98991
Ion Ratio Lower Upper
184 100
63 75.0 70.4 105.6
154 62.4 49.7 74.5





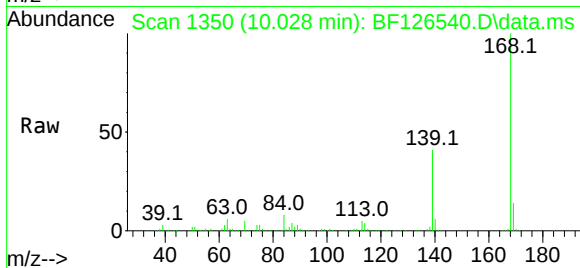
#55
Dibenzenofuran
Concen: 40.123 ng
RT: 10.028 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Instrument :

BNA_F

ClientSampleId :

PB141793BS

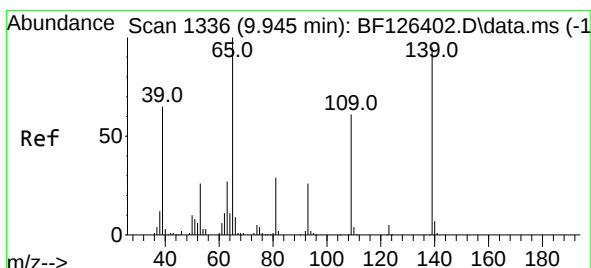
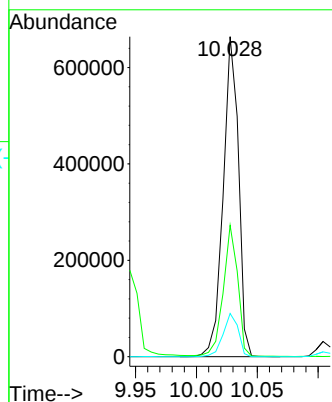
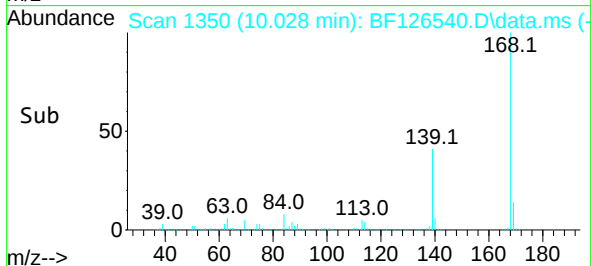


Tgt Ion:168 Resp: 581989
Ion Ratio Lower Upper
168 100
139 41.1 30.6 46.0
169 13.5 10.0 15.0

Manual Integrations

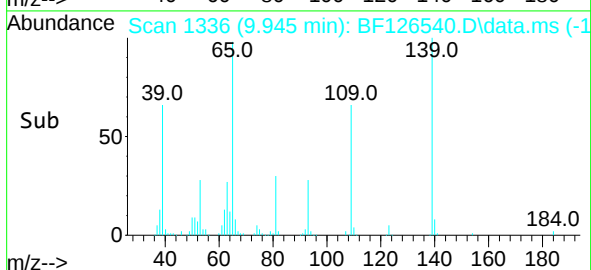
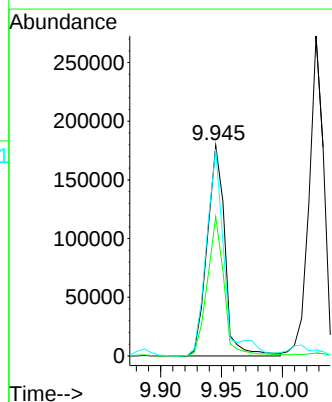
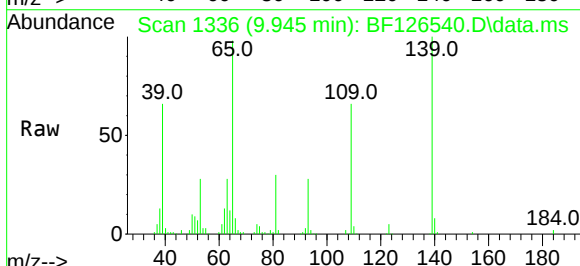
APPROVED

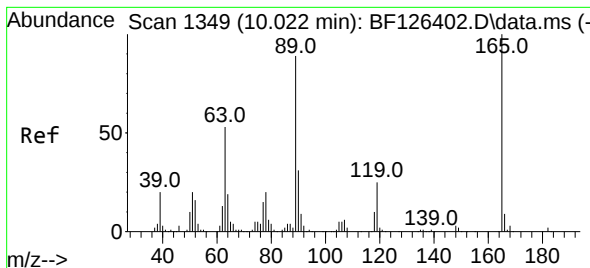
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#56
4-Nitrophenol
Concen: 71.170 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

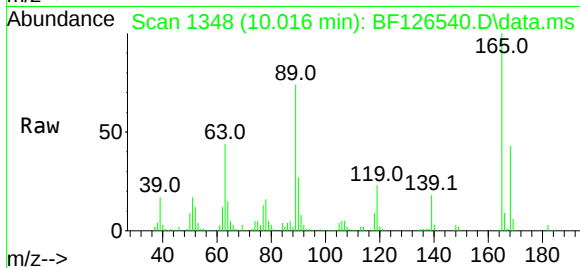
Tgt Ion:139 Resp: 181746
Ion Ratio Lower Upper
139 100
109 66.1 44.1 84.1
65 98.0 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 42.900 ng
RT: 10.016 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

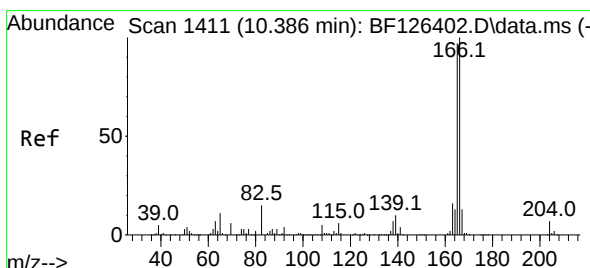
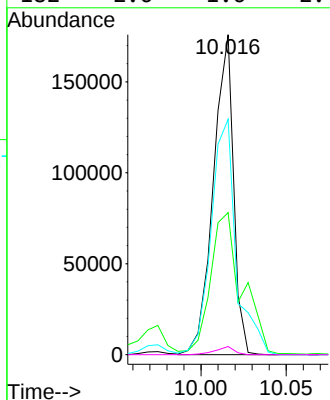
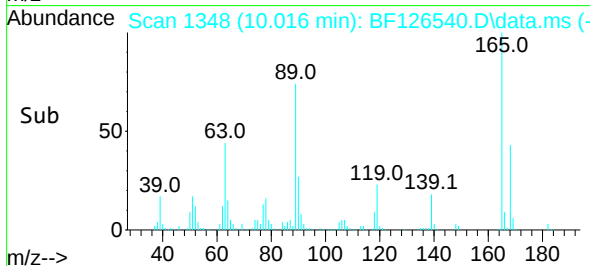
Instrument :
BNA_F
ClientSampleId :
PB141793BS



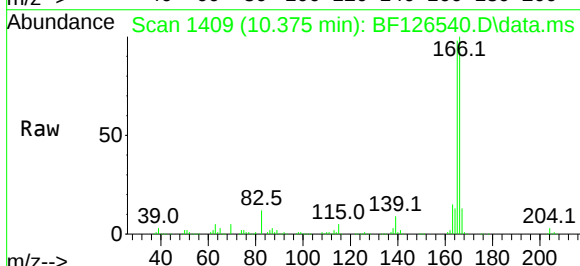
Tgt Ion:165 Resp: 144949
Ion Ratio Lower Upper
165 100
63 44.4 43.0 64.6
89 73.6 71.0 106.4
182 2.6 1.6 2.4#

Manual Integrations
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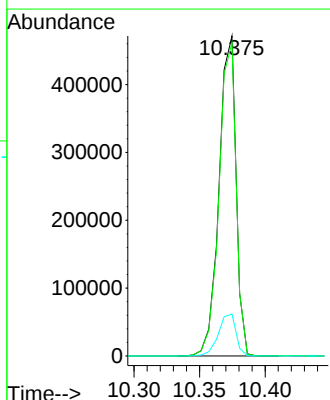
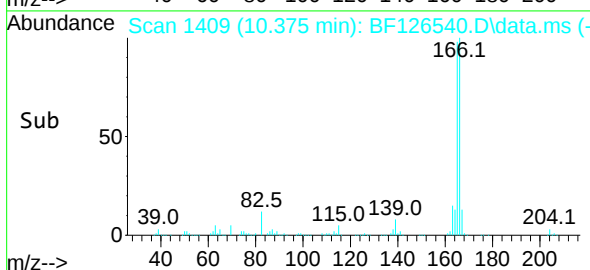
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

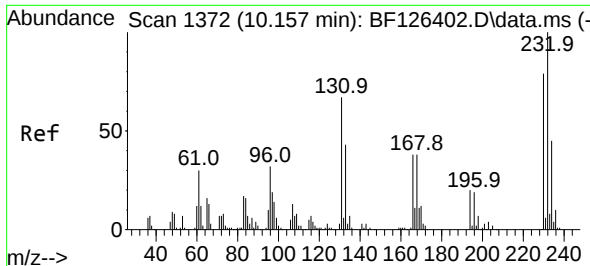


#58
Fluorene
Concen: 41.320 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22



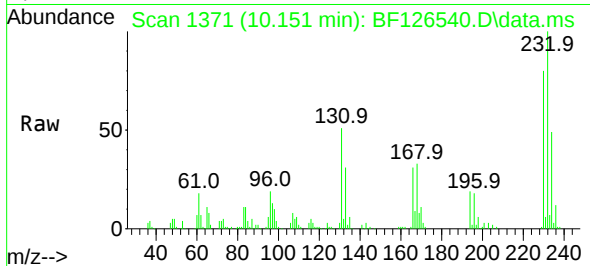
Tgt Ion:166 Resp: 423768
Ion Ratio Lower Upper
166 100
165 97.9 77.7 116.5
167 13.1 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.072 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

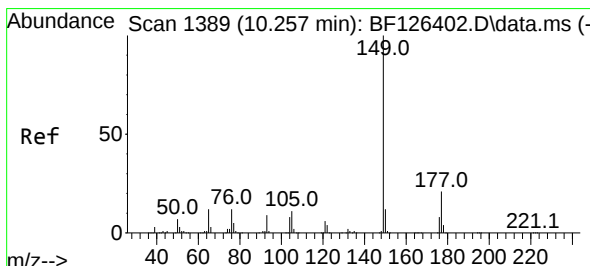
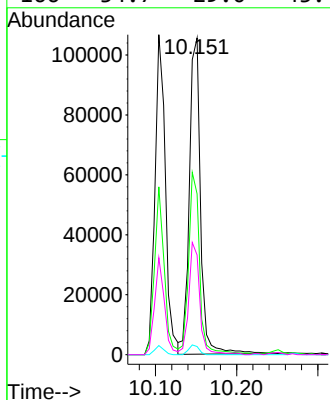
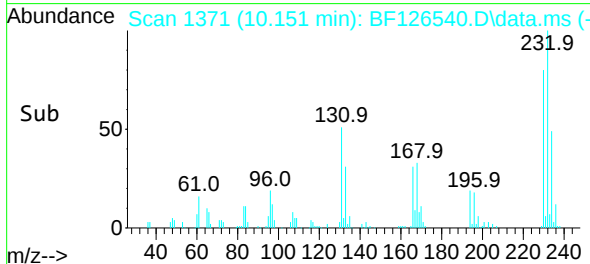
Instrument :
BNA_F
ClientSampleId :
PB141793BS



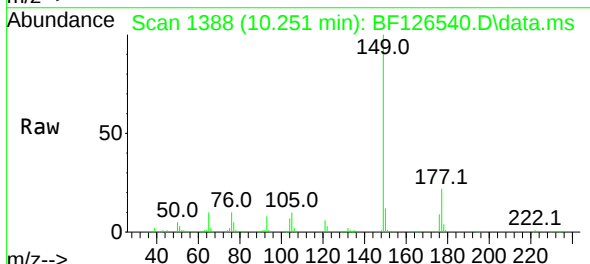
Tgt Ion:232 Resp: 10146
Ion Ratio Lower Upper
232 100
131 56.9 50.0 75.0
130 2.8 2.2 3.2
166 34.7 29.0 43.4

Manual Integrations
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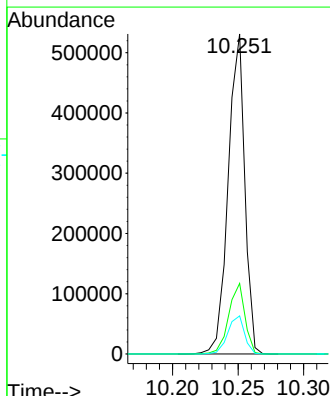
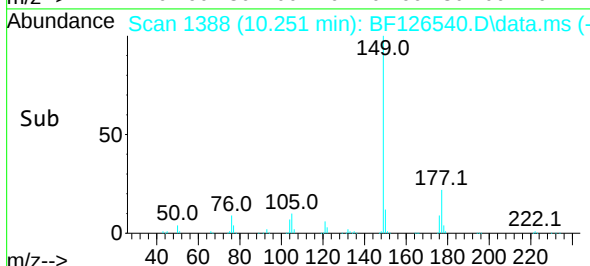
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

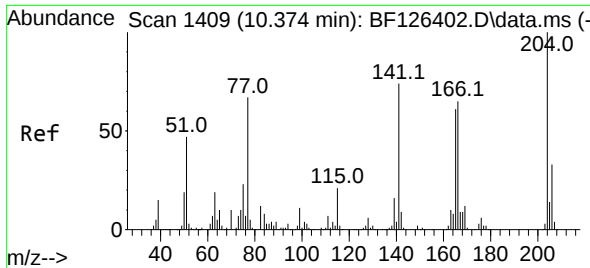


#60
Diethylphthalate
Concen: 39.908 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22



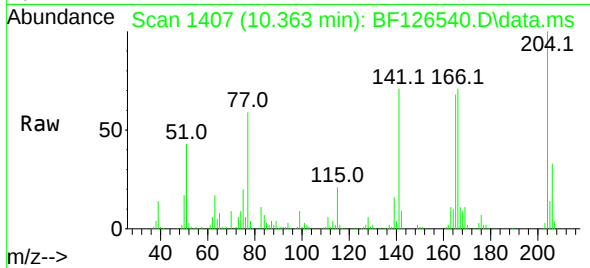
Tgt Ion:149 Resp: 466409
Ion Ratio Lower Upper
149 100
177 22.1 16.7 25.1
150 11.9 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 40.921 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

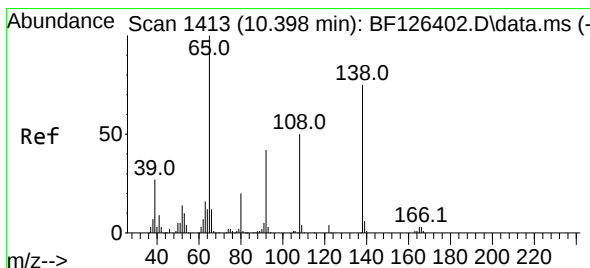
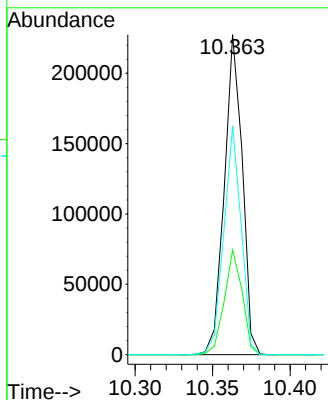
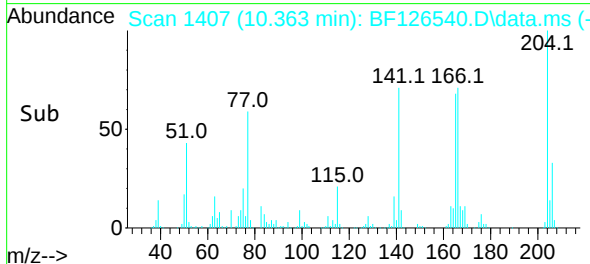
Instrument :
BNA_F
ClientSampleId :
PB141793BS



Tgt Ion:204 Resp: 183140
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 71.5 59.0 88.6

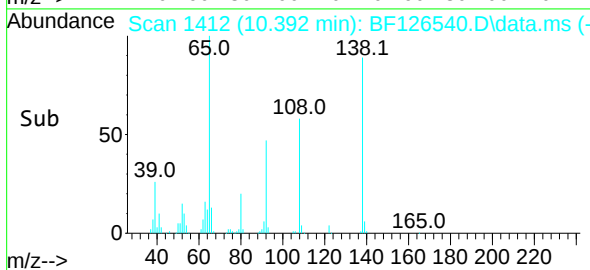
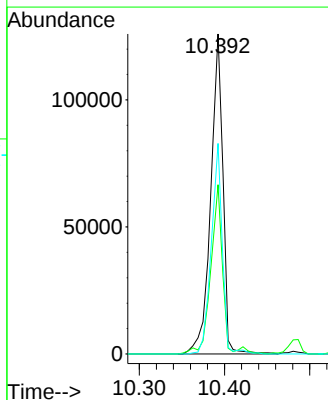
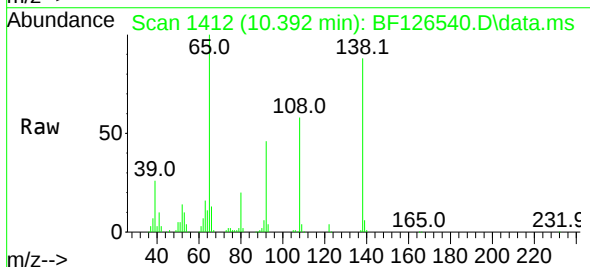
Manual Integrations
APPROVED

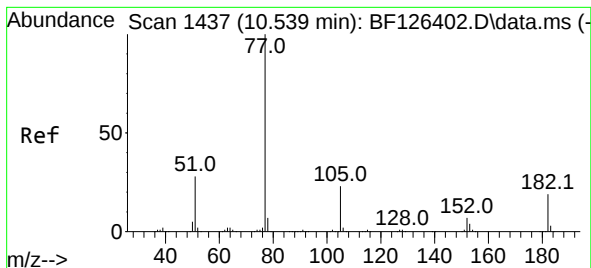
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#62
4-Nitroaniline
Concen: 37.108 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

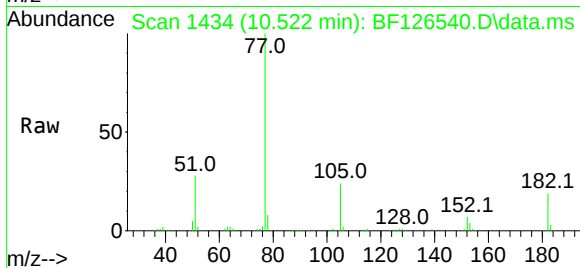
Tgt Ion:138 Resp: 125490
Ion Ratio Lower Upper
138 100
92 52.9 36.2 76.2
108 65.8 46.7 86.7





#63
Azobenzene
Concen: 36.441 ng
RT: 10.522 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

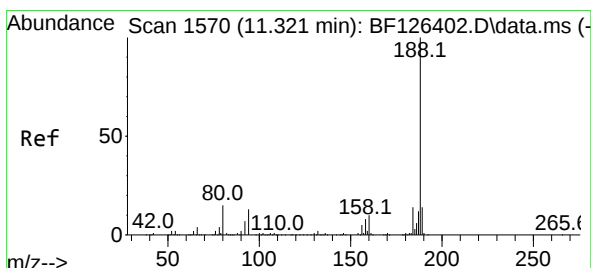
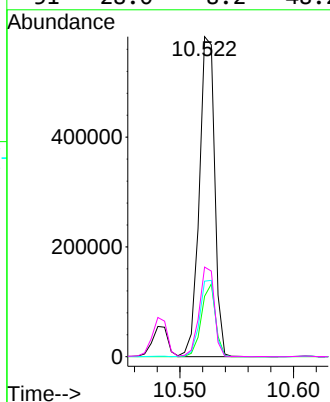
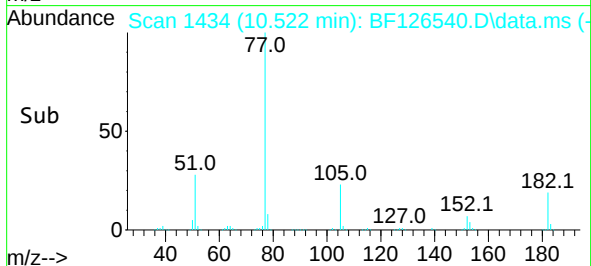
Instrument :
BNA_F
ClientSampleId :
PB141793BS



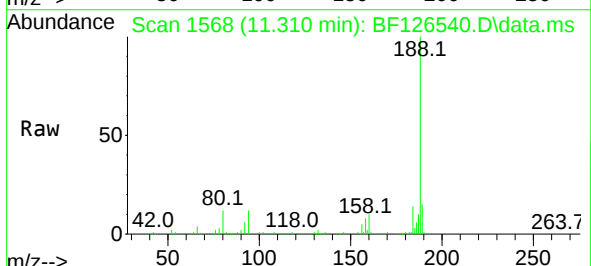
Tgt Ion: 77 Resp: 548578
Ion Ratio Lower Upper
77 100
182 18.9 0.0 39.0
105 23.6 3.2 43.2
51 28.0 8.2 48.2

Manual Integrations
APPROVED

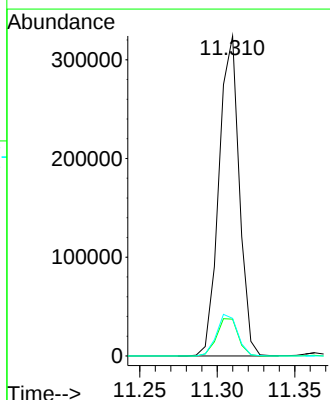
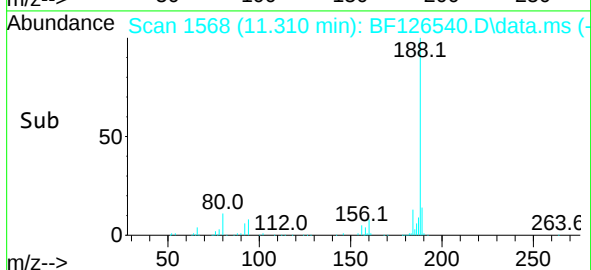
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

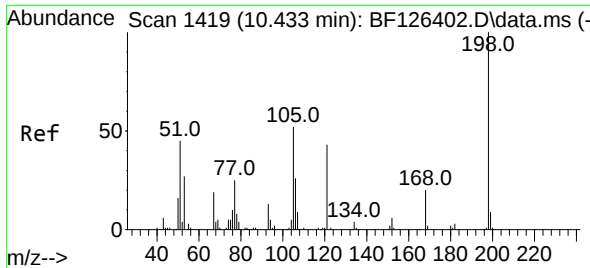


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22



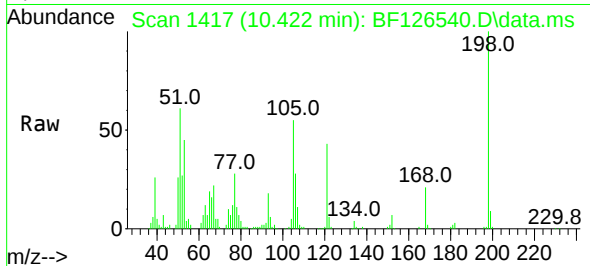
Tgt Ion:188 Resp: 295680
Ion Ratio Lower Upper
188 100
94 11.5 10.1 15.1
80 11.8 11.8 17.6





#65
4,6-Dinitro-2-methylphenol
Concen: 42.070 ng
RT: 10.422 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

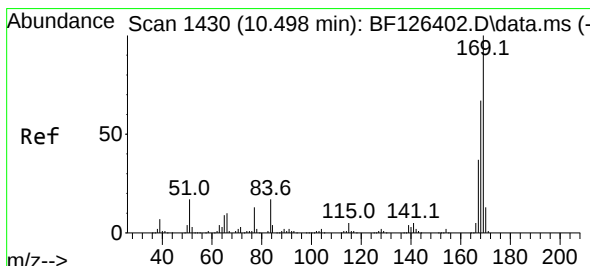
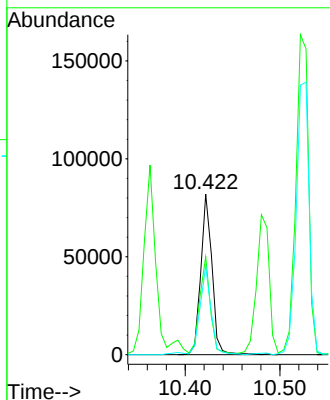
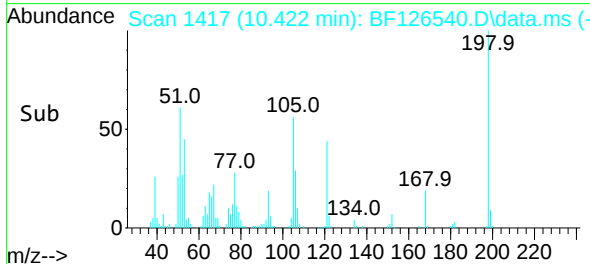
Instrument :
BNA_F
ClientSampleId :
PB141793BS



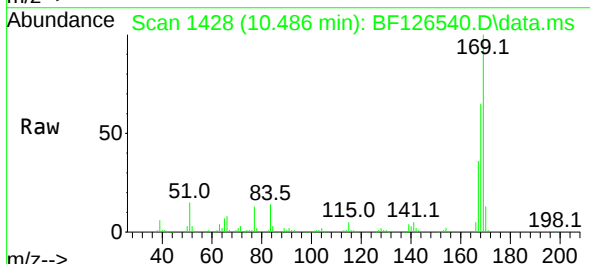
Tgt Ion:198 Resp: 67361
Ion Ratio Lower Upper
198 100
51 60.9 32.0 72.0
105 55.2 32.7 72.7

Manual Integrations
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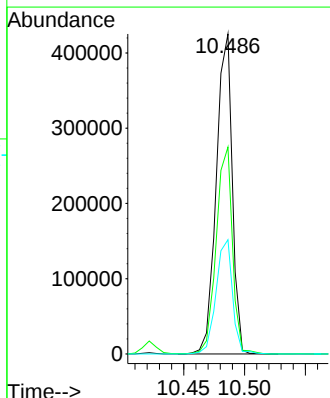
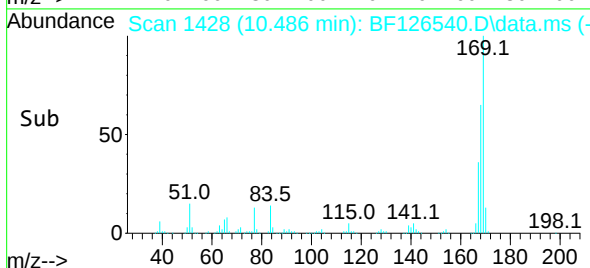
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

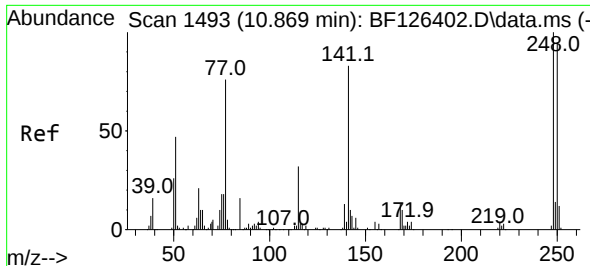


#66
n-Nitrosodiphenylamine
Concen: 42.423 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22



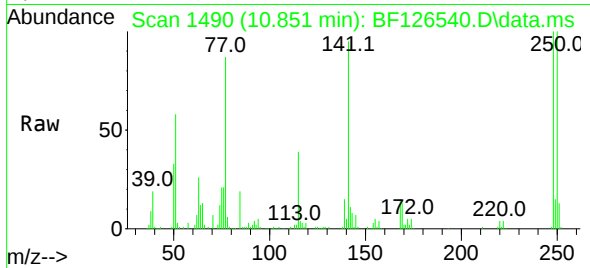
Tgt Ion:169 Resp: 389170
Ion Ratio Lower Upper
169 100
168 64.7 53.4 80.0
167 35.7 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 43.515 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

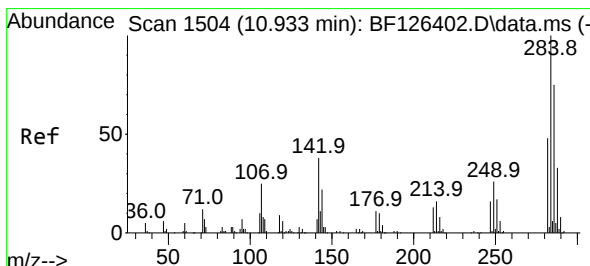
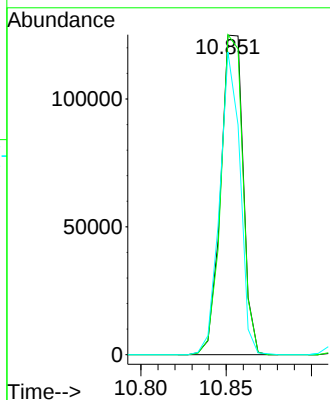
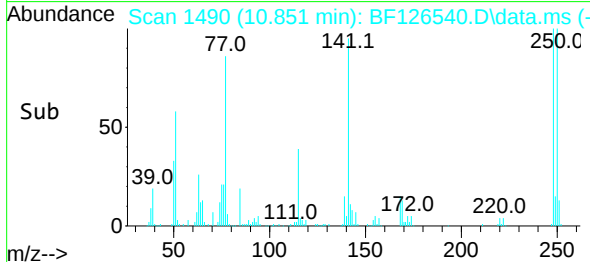
Instrument :
BNA_F
ClientSampleId :
PB141793BS



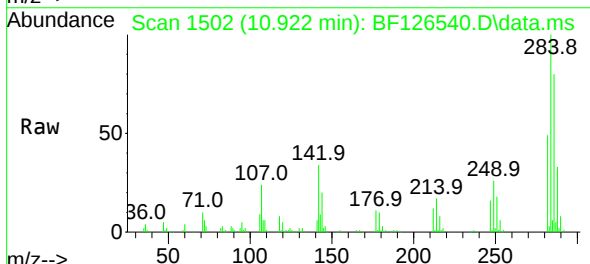
Tgt Ion:248 Resp: 114200
Ion Ratio Lower Upper
248 100
250 100.1 76.2 114.4
141 94.7 66.2 99.4

Manual Integrations
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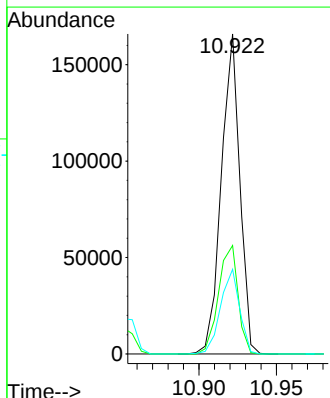
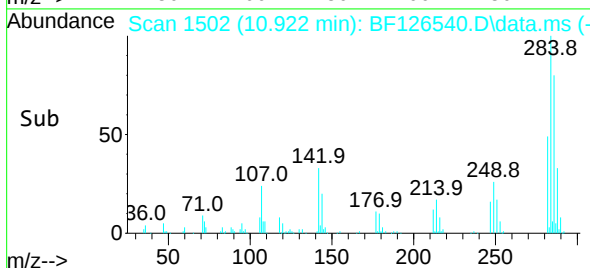
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

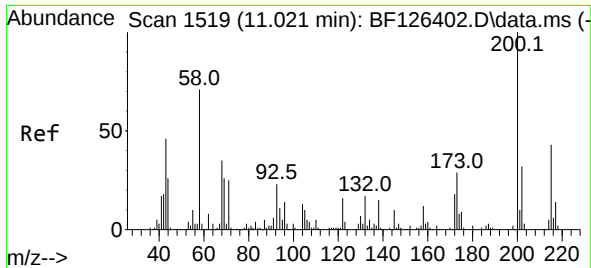


#68
Hexachlorobenzene
Concen: 45.108 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22



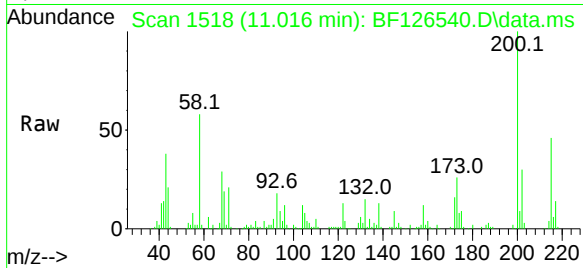
Tgt Ion:284 Resp: 137702
Ion Ratio Lower Upper
284 100
142 33.9 30.7 46.1
249 26.4 21.1 31.7





#69
 Atrazine
 Concen: 71.809 ng
 RT: 11.016 min Scan# 1518
 Delta R.T. 0.006 min
 Lab File: BF126540.D
 Acq: 7 Jan 2022 14:22

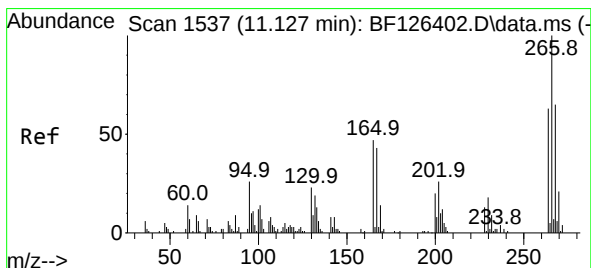
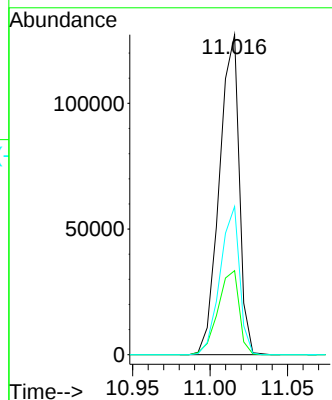
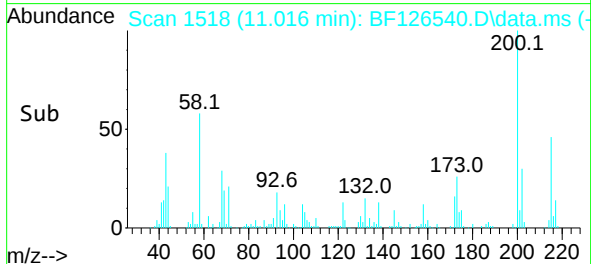
Instrument :
 BNA_F
 ClientSampleId :
 PB141793BS



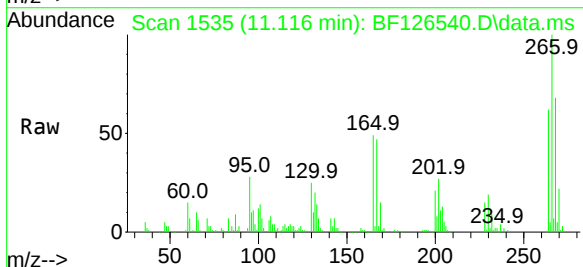
Tgt Ion:200 Resp: 113430
 Ion Ratio Lower Upper
 200 100
 173 26.2 9.2 49.2
 215 46.3 23.2 63.2

Manual Integrations
 APPROVED

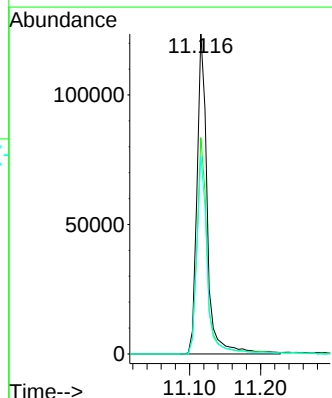
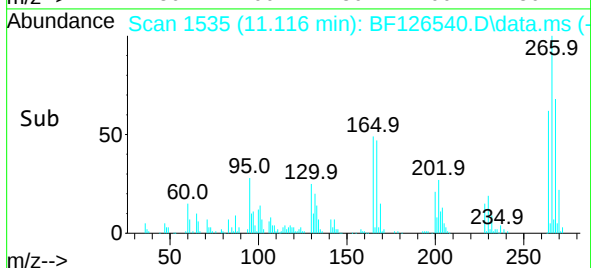
Reviewed By :Christian Giraldo 01/10/2022
 Supervised By :Jagrut Upadhyay 01/10/2022

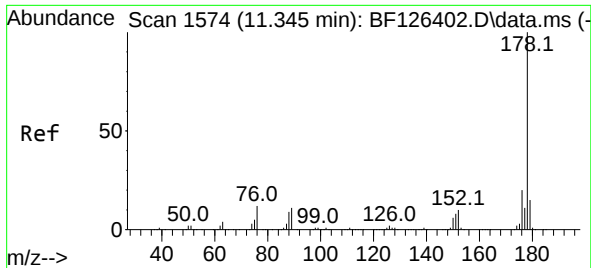


#70
 Pentachlorophenol
 Concen: 83.810 ng
 RT: 11.116 min Scan# 1535
 Delta R.T. 0.000 min
 Lab File: BF126540.D
 Acq: 7 Jan 2022 14:22



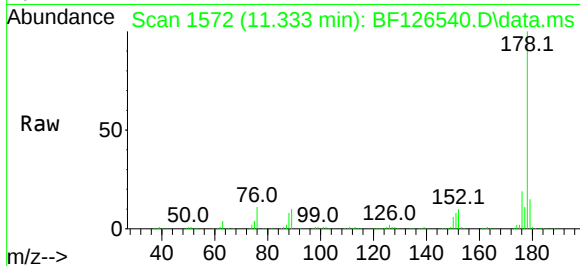
Tgt Ion:266 Resp: 124352
 Ion Ratio Lower Upper
 266 100
 268 67.6 52.3 78.5
 264 61.8 50.4 75.6





#71
Phenanthrene
Concen: 41.759 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

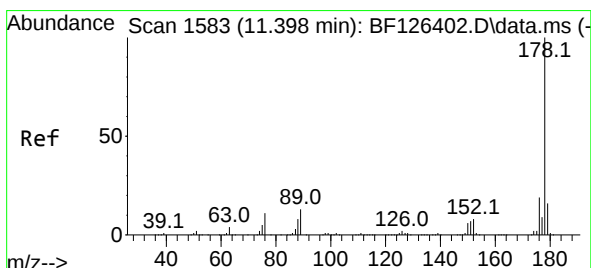
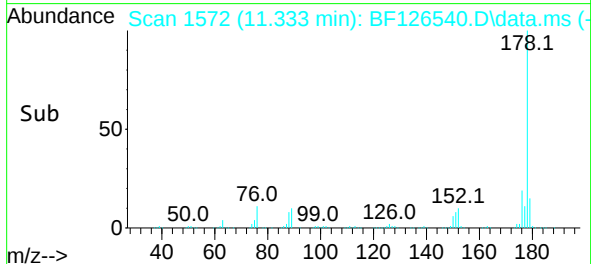
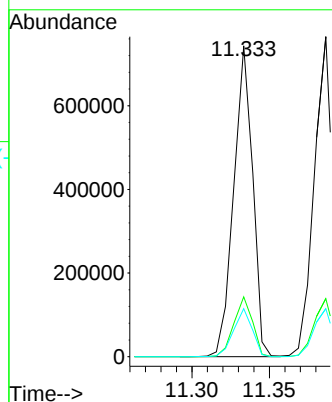
Instrument :
BNA_F
ClientSampleId :
PB141793BS



Tgt Ion:178 Resp: 631250
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.5 12.3 18.5

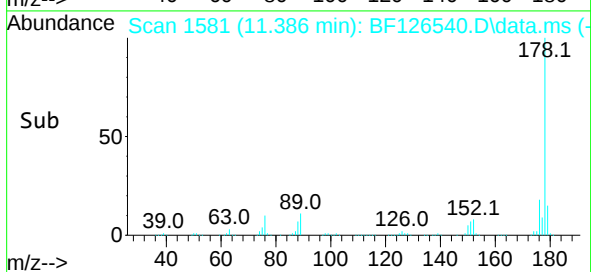
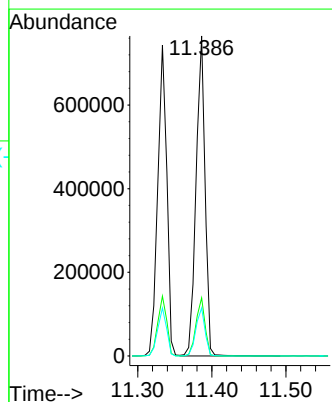
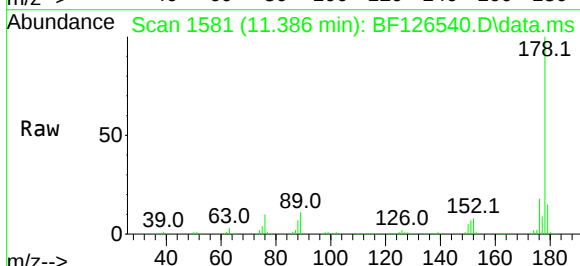
Manual Integrations
APPROVED

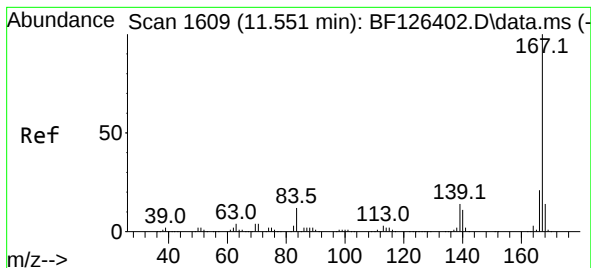
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#72
Anthracene
Concen: 42.661 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Tgt Ion:178 Resp: 645278
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.6
179 15.0 12.5 18.7





#73

Carbazole

Concen: 38.702 ng

RT: 11.539 min Scan# 1607

Delta R.T. 0.000 min

Lab File: BF126540.D

Acq: 7 Jan 2022 14:22

Instrument :

BNA_F

ClientSampleId :

PB141793BS

Tgt Ion:167 Resp: 57324

Ion Ratio Lower Upper

167 100

166 20.6 16.9 25.3

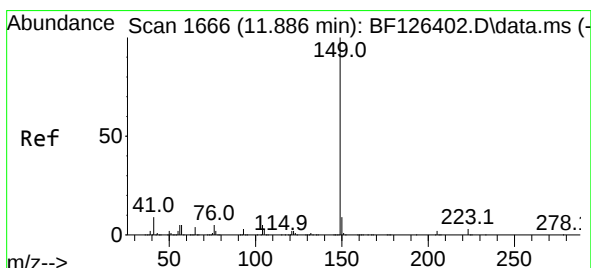
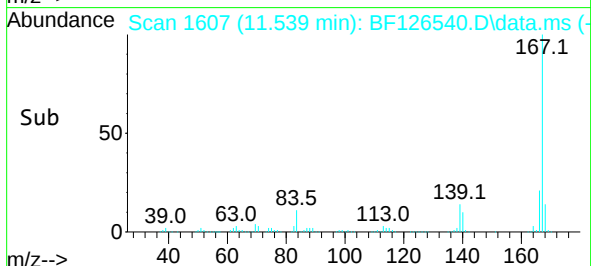
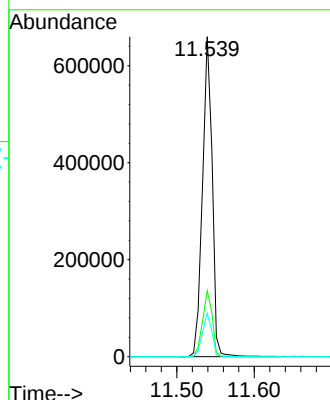
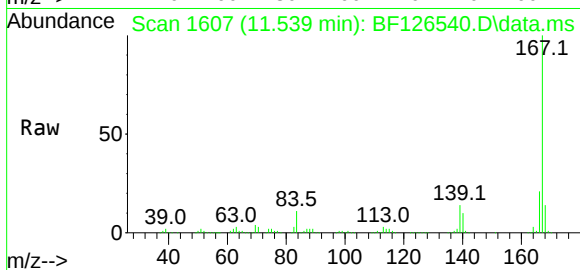
139 13.6 11.3 16.9

Manual Integrations

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Reviewed By :Christian Giraldo 01/10/2022

Supervised By :Jagrut Upadhyay 01/10/2022



#74

Di-n-butylphthalate

Concen: 38.914 ng

RT: 11.875 min Scan# 1664

Delta R.T. 0.000 min

Lab File: BF126540.D

Acq: 7 Jan 2022 14:22

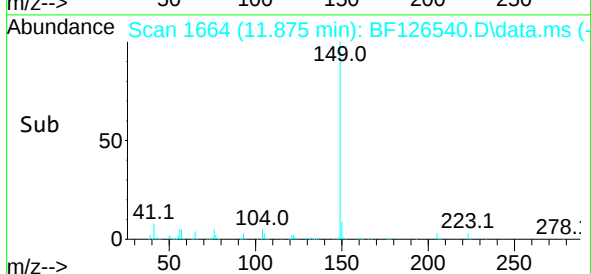
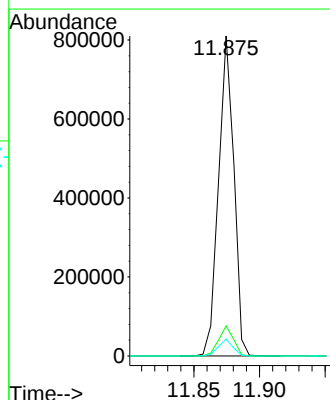
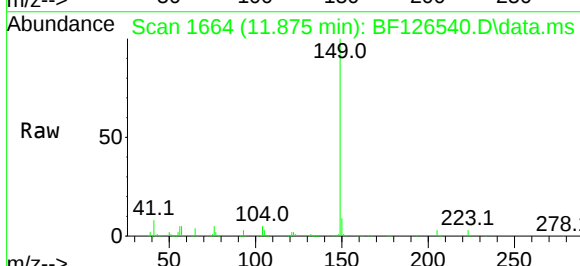
Tgt Ion:149 Resp: 656200

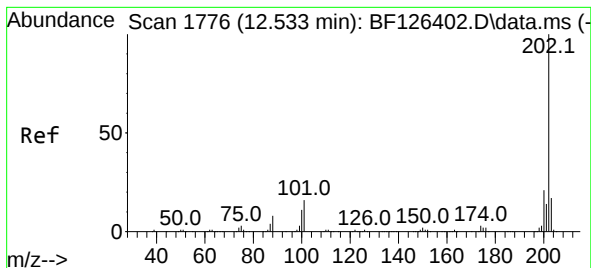
Ion Ratio Lower Upper

149 100

150 9.4 7.2 10.8

104 5.3 4.2 6.2





#75

Fluoranthene

Concen: 39.845 ng

RT: 12.522 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126540.D

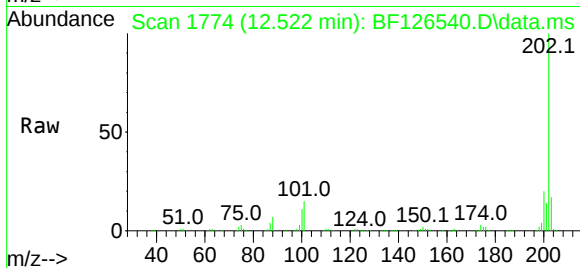
Acq: 7 Jan 2022 14:22

Instrument :

BNA_F

ClientSampleId :

PB141793BS



Tgt Ion:202 Resp: 549730

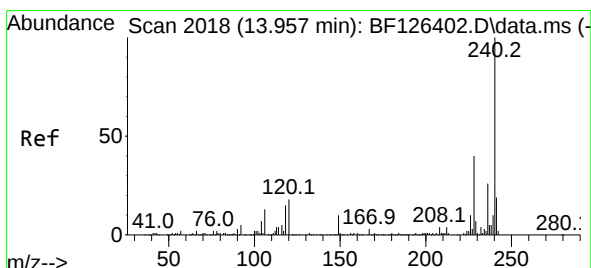
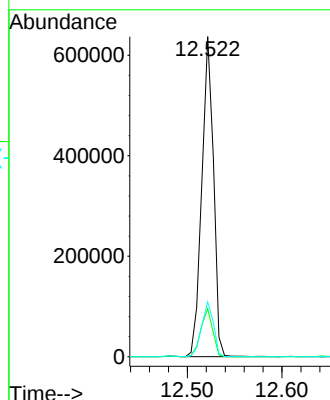
Ion	Ratio	Lower	Upper
202	100		
101	15.0	0.0	35.7
203	17.2	0.0	37.1

Manual Integrations

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Reviewed By :Christian Giraldo 01/10/2022

Supervised By :Jagrut Upadhyay 01/10/2022



#76

Chrysene-d12

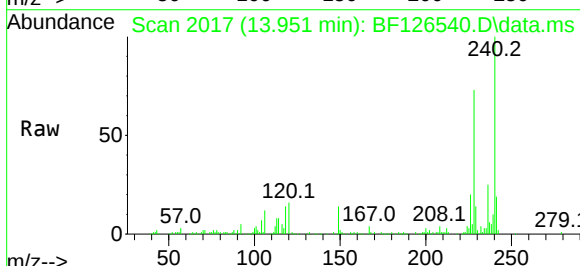
Concen: 20.000 ng

RT: 13.951 min Scan# 2017

Delta R.T. 0.000 min

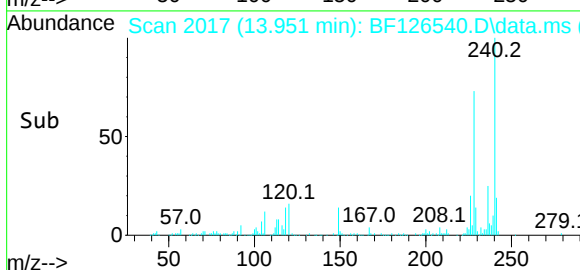
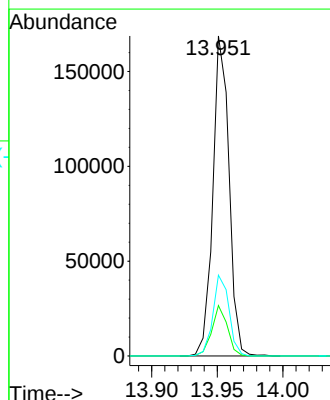
Lab File: BF126540.D

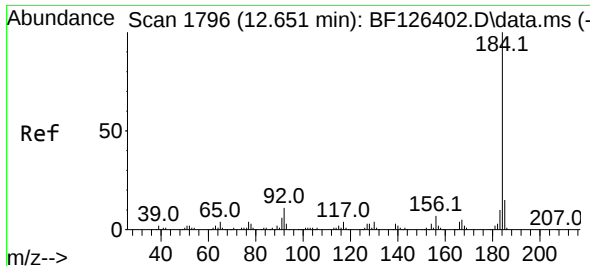
Acq: 7 Jan 2022 14:22



Tgt Ion:240 Resp: 144787

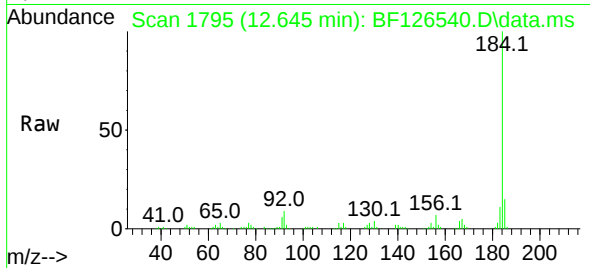
Ion	Ratio	Lower	Upper
240	100		
120	15.7	14.4	21.6
236	25.3	20.5	30.7





#77
Benzidine
Concen: 53.303 ng
RT: 12.645 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

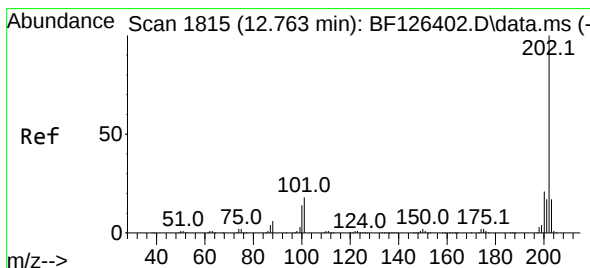
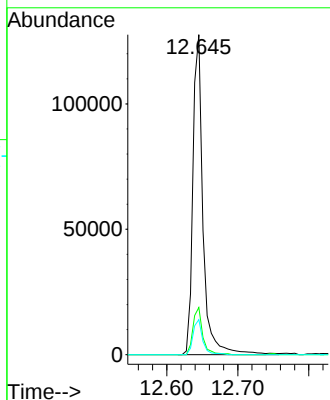
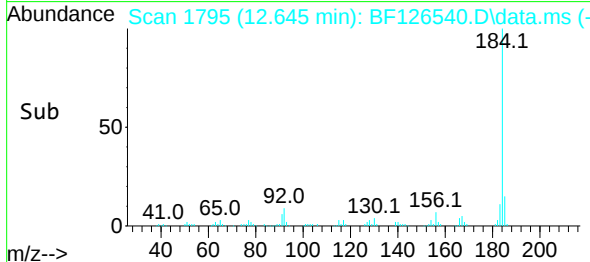
Instrument :
BNA_F
ClientSampleId :
PB141793BS



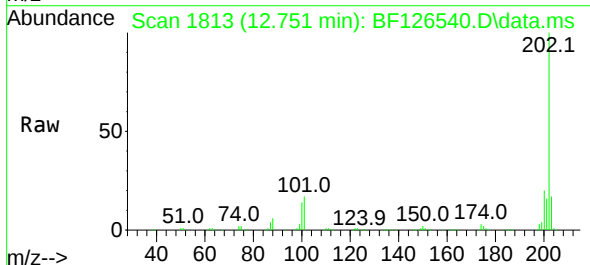
Tgt Ion:184 Resp: 12723
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.8
183 11.0 8.2 12.2

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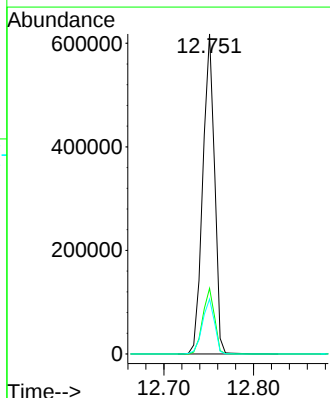
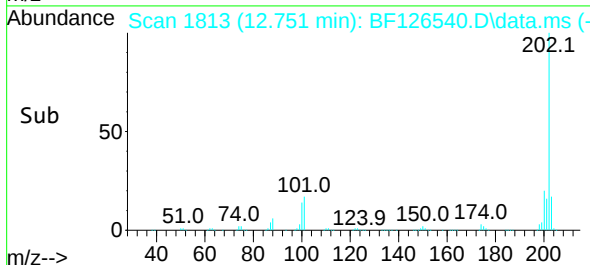
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

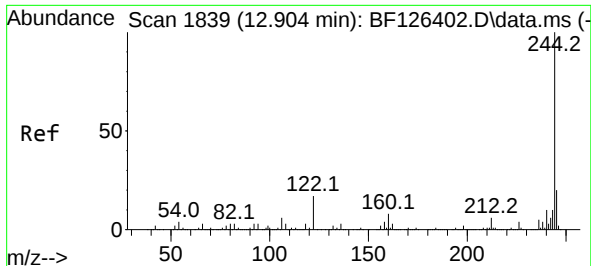


#78
Pyrene
Concen: 45.708 ng
RT: 12.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22



Tgt Ion:202 Resp: 559281
Ion Ratio Lower Upper
202 100
200 20.5 16.6 24.8
203 17.2 13.8 20.8





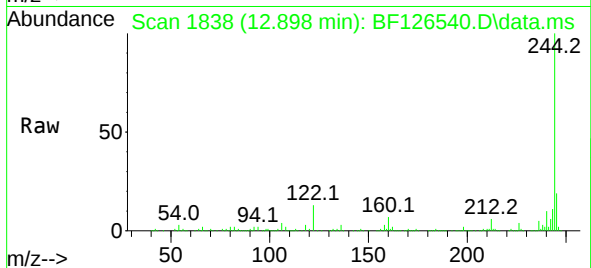
#79
 Terphenyl-d14
 Concen: 84.440 ng
 RT: 12.898 min Scan# 1838
 Delta R.T. 0.000 min
 Lab File: BF126540.D
 Acq: 7 Jan 2022 14:22

Instrument :

BNA_F

ClientSampleId :

PB141793BS

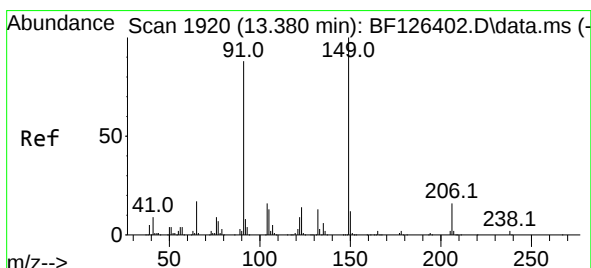
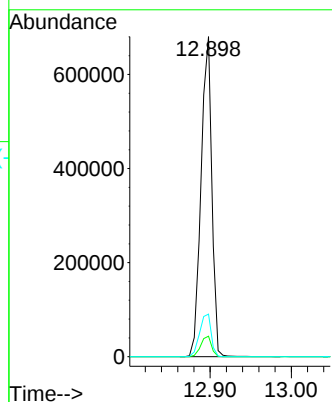


Tgt Ion:244 Resp: 629245
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.0 7.4
 122 13.3 13.3 19.9

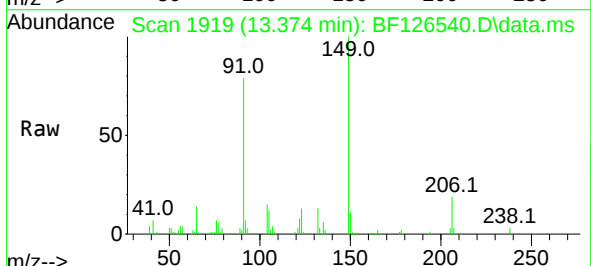
Manual Integrations

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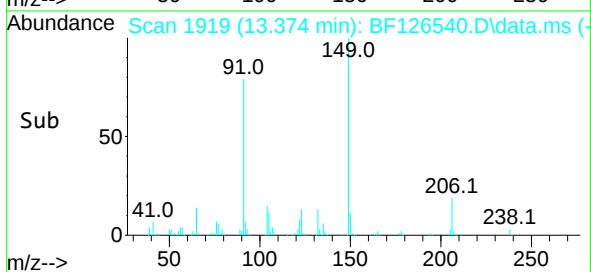
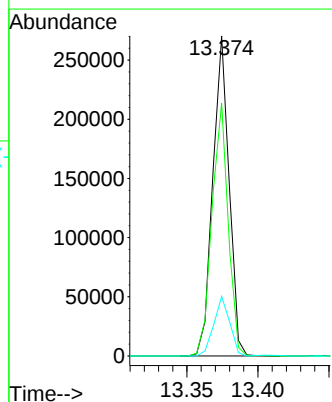
Reviewed By :Christian Giraldo 01/10/2022
 Supervised By :Jagrut Upadhyay 01/10/2022

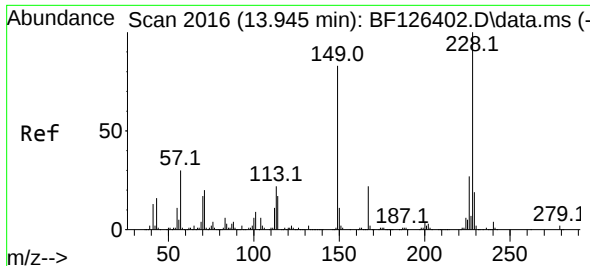


#80
 Butylbenzylphthalate
 Concen: 39.740 ng
 RT: 13.374 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: BF126540.D
 Acq: 7 Jan 2022 14:22



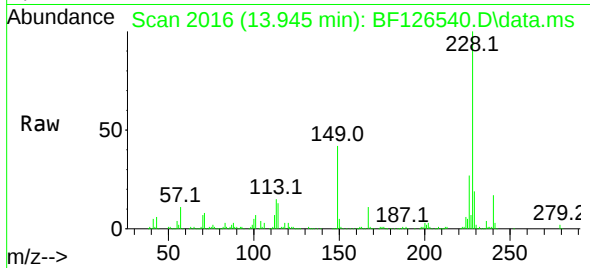
Tgt Ion:149 Resp: 215467
 Ion Ratio Lower Upper
 149 100
 91 79.0 70.5 105.7
 206 18.6 12.6 19.0





#81
Benzo(a)anthracene
Concen: 41.571 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

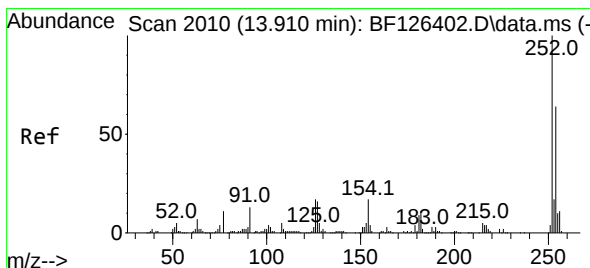
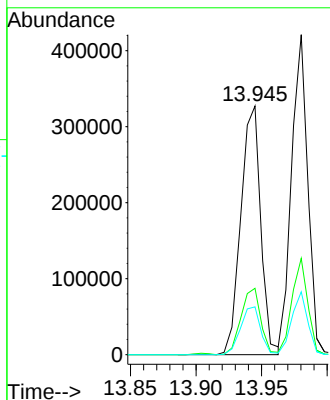
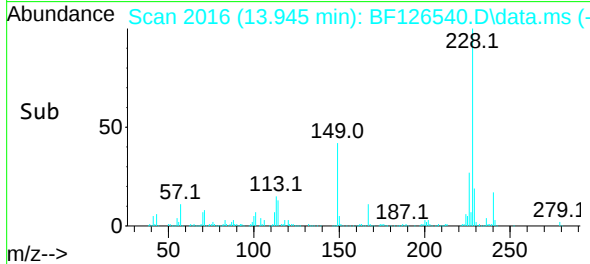
Instrument :
BNA_F
ClientSampleId :
PB141793BS



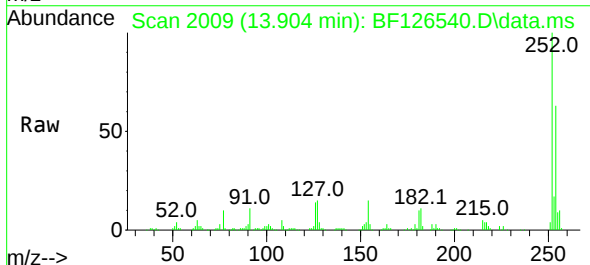
Tgt Ion:228 Resp: 34614
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.0
229 19.3 15.4 23.2

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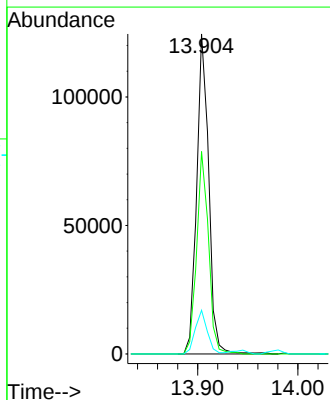
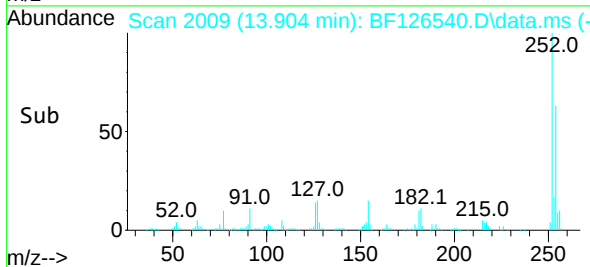
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

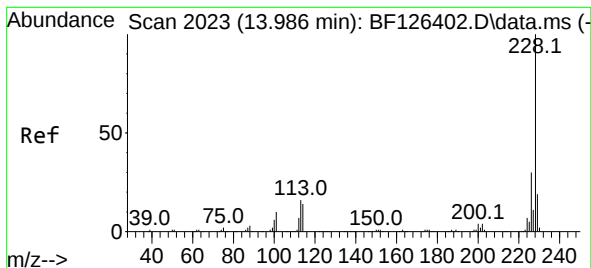


#82
3,3'-Dichlorobenzidine
Concen: 26.721 ng
RT: 13.904 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22



Tgt Ion:252 Resp: 103800
Ion Ratio Lower Upper
252 100
254 63.3 51.0 76.4
126 13.6 13.4 20.0





#83

Chrysene

Concen: 42.816 ng

RT: 13.980 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF126540.D

Acq: 7 Jan 2022 14:22

Instrument :

BNA_F

ClientSampleId :

PB141793BS

Tgt Ion:228 Resp: 365689

Ion Ratio Lower Upper

228 100

226 30.1 23.7 35.5

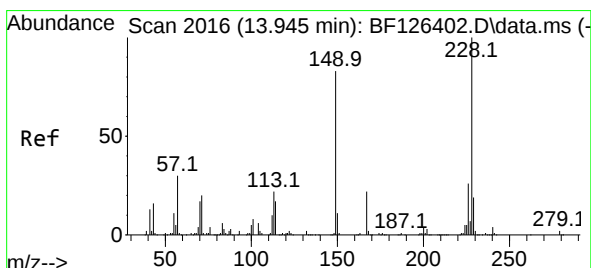
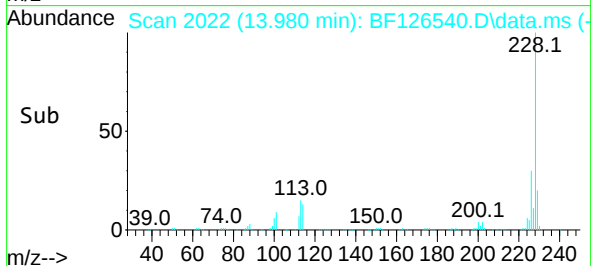
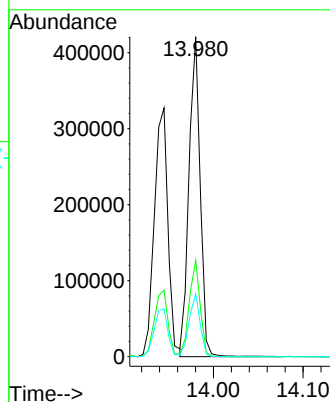
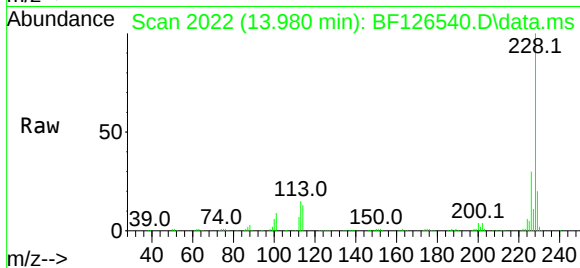
229 19.7 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2022

Supervised By :Jagrut Upadhyay 01/10/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.961 ng

RT: 13.939 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF126540.D

Acq: 7 Jan 2022 14:22

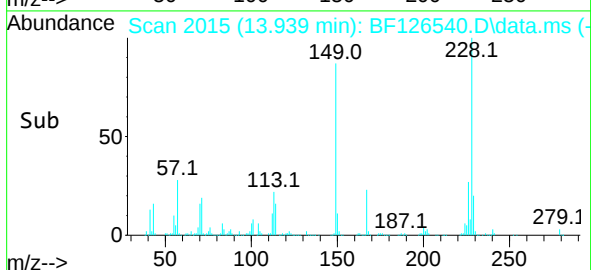
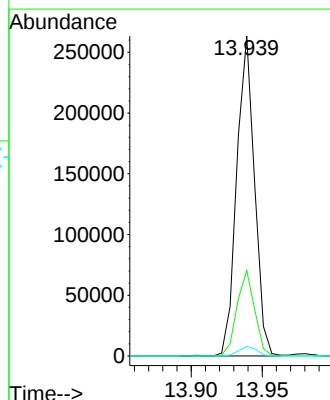
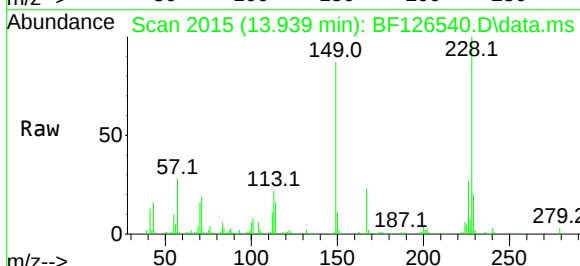
Tgt Ion:149 Resp: 230158

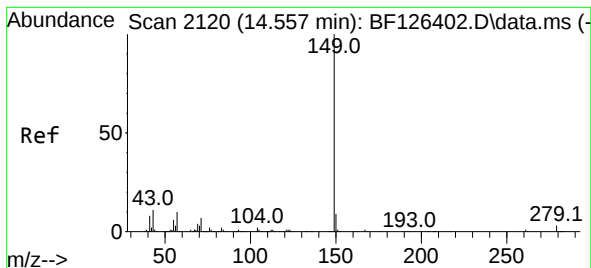
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.2

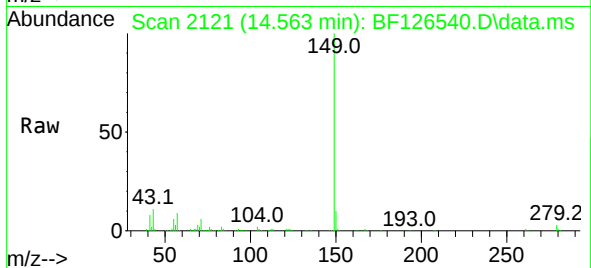
279 3.0 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 43.598 ng
RT: 14.563 min Scan# 2120
Delta R.T. 0.018 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

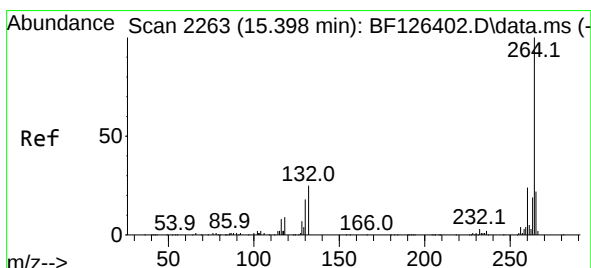
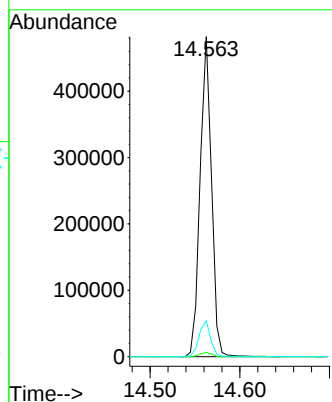
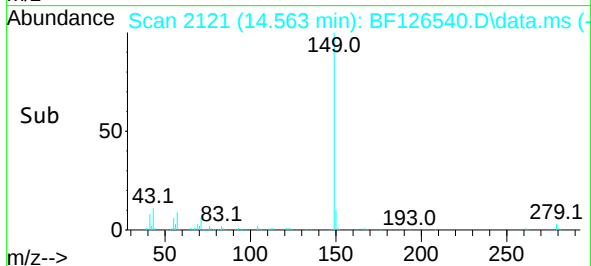
Instrument :
BNA_F
ClientSampleId :
PB141793BS



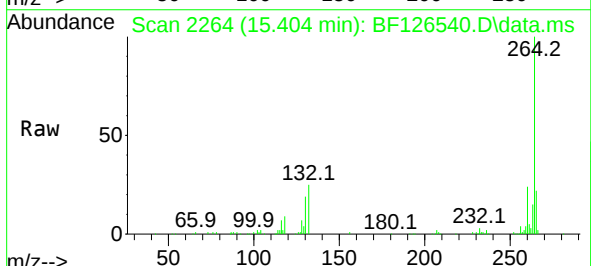
Tgt Ion:149 Resp: 424859
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 11.5 9.9 14.9

Manual Integrations
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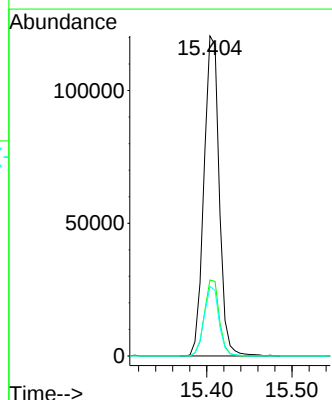
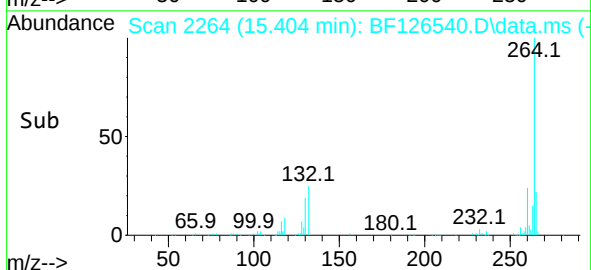
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

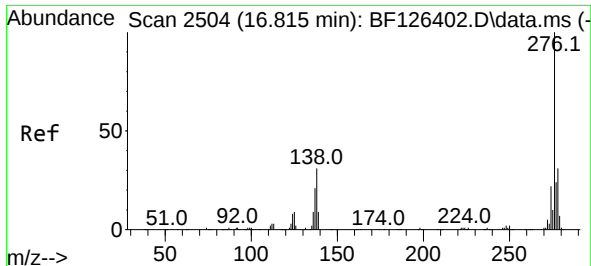


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.404 min Scan# 2264
Delta R.T. 0.018 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22



Tgt Ion:264 Resp: 149936
Ion Ratio Lower Upper
264 100
260 23.8 19.2 28.8
265 21.7 17.4 26.2





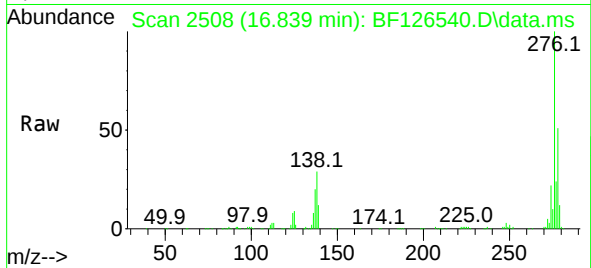
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.682 ng
RT: 16.839 min Scan# 2194
Delta R.T. 0.030 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Instrument :

BNA_F

ClientSampleId :

PB141793BS

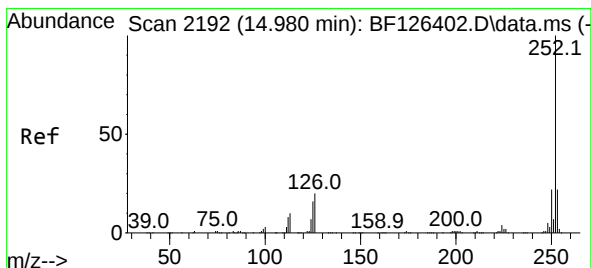
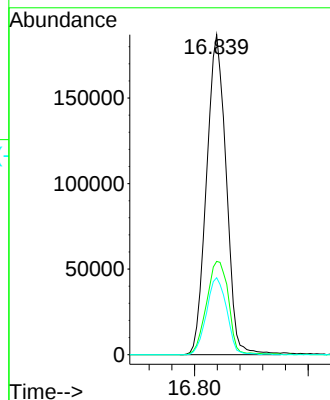


Tgt Ion:276 Resp: 44836
Ion Ratio Lower Upper
276 100
138 32.6 29.2 43.8
277 24.8 19.8 29.8

Manual Integrations

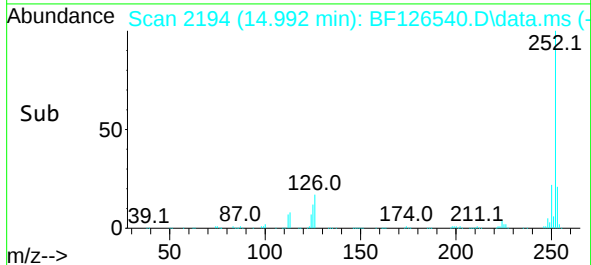
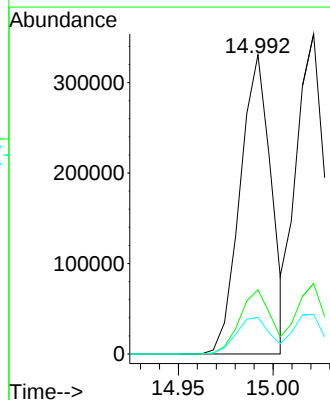
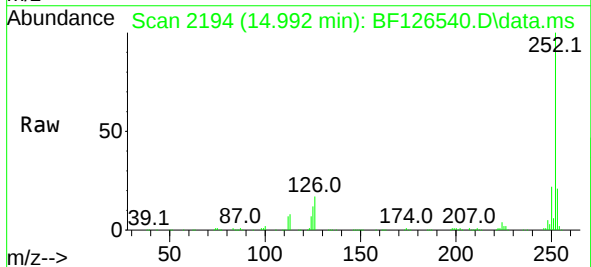
APPROVED

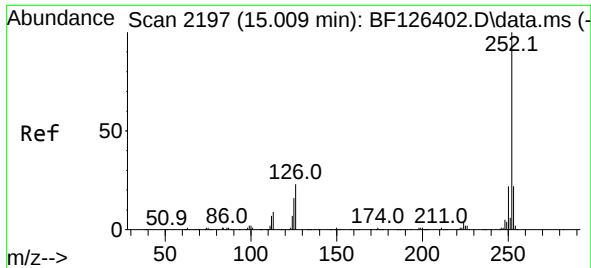
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#88
Benzo(b)fluoranthene
Concen: 42.347 ng
RT: 14.992 min Scan# 2194
Delta R.T. 0.018 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Tgt Ion:252 Resp: 378236
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 12.3 12.4 18.6#





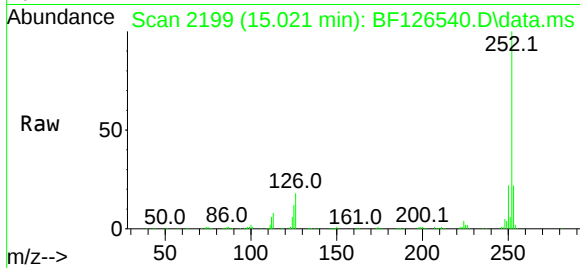
#89
Benzo(k)fluoranthene
Concen: 42.977 ng
RT: 15.021 min Scan# 2199
Delta R.T. 0.018 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Instrument :

BNA_F

ClientSampleId :

PB141793BS

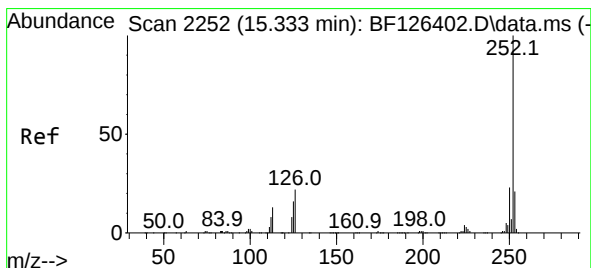
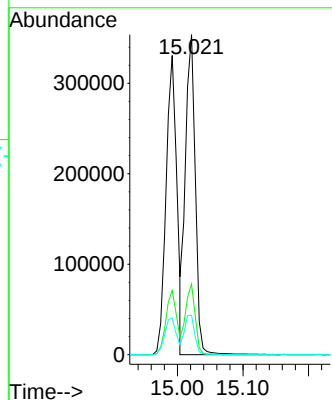
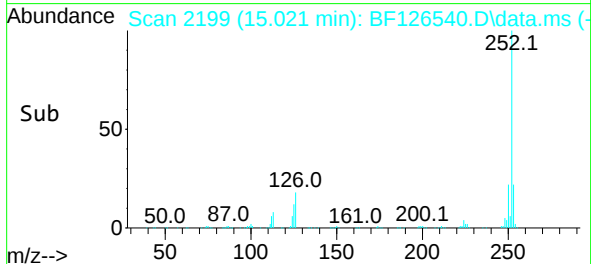


Tgt Ion:252 Resp: 371850
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 12.4 11.8 17.6

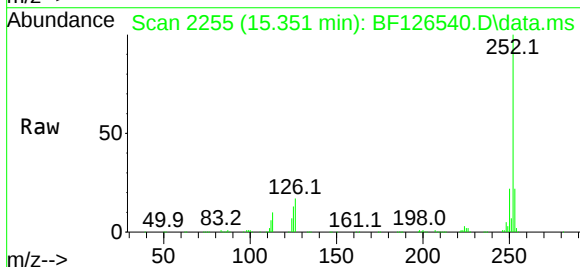
Manual Integrations

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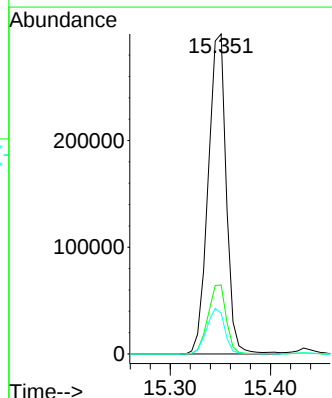
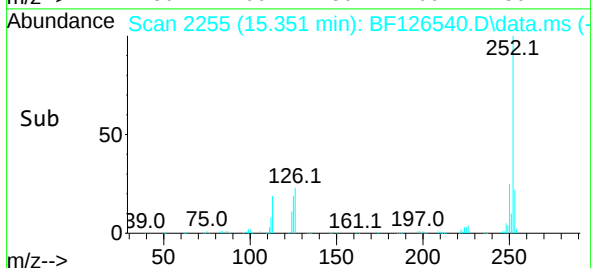
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

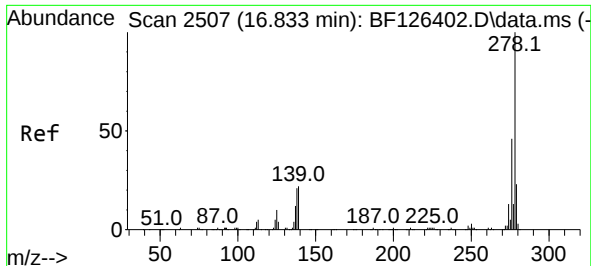


#90
Benzo(a)pyrene
Concen: 50.299 ng
RT: 15.351 min Scan# 2255
Delta R.T. 0.024 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22



Tgt Ion:252 Resp: 376703
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 12.8 13.0 19.6#





#91
Dibenzo(a,h)anthracene
Concen: 47.490 ng
RT: 16.857 min Scan# 2511
Delta R.T. 0.035 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Instrument :

BNA_F

ClientSampleId :

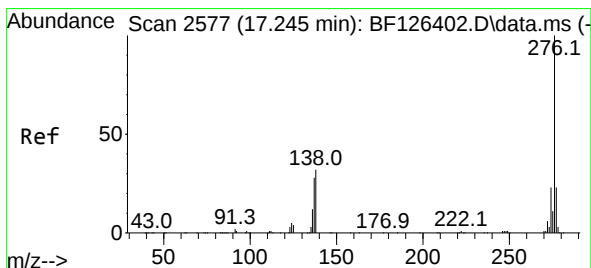
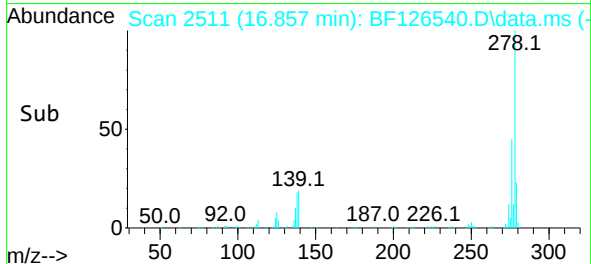
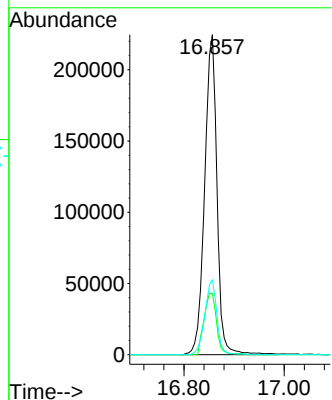
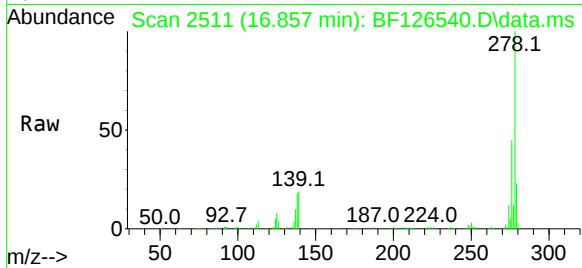
PB141793BS

Tgt Ion:278 Resp: 384529
Ion Ratio Lower Upper
278 100
139 19.1 18.0 27.0
279 23.4 18.6 27.8

Manual Integrations

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Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#92
Benzo(g,h,i)perylene
Concen: 44.809 ng
RT: 17.268 min Scan# 2581
Delta R.T. 0.035 min
Lab File: BF126540.D
Acq: 7 Jan 2022 14:22

Tgt Ion:276 Resp: 386344
Ion Ratio Lower Upper
276 100
277 23.5 18.5 27.7
138 27.5 25.9 38.9

