

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
 Data File : BF126536.D
 Acq On : 7 Jan 2022 12:36
 Operator : JU/CG
 Sample : PB141764BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141764BSD

Quant Time: Jan 07 15:23:24 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	99949	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	422329	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	197263	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	306618	20.000	ng	0.00
76) Chrysene-d12	13.951	240	161039	20.000	ng	0.00
86) Perylene-d12	15.398	264	158496	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	811776	116.635	ng	0.01
7) Phenol-d6	6.422	99	1037960	115.142	ng	0.00
23) Nitrobenzene-d5	7.345	82	668305	81.252	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	207306	135.997	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	924380	82.461	ng	0.00
79) Terphenyl-d14	12.898	244	764409	92.226	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	120549	34.539	ng	99
3) Pyridine	3.293	79	271165	28.803	ng	97
4) n-Nitrosodimethylamine	3.240	42	151683	39.188	ng	95
6) Aniline	6.445	93	289084	25.789	ng	96
8) 2-Chlorophenol	6.569	128	333412	48.036	ng	92
9) Benzaldehyde	6.328	77	213904	38.330	ng	95
10) Phenol	6.434	94	413082	41.062	ng	91
11) bis(2-Chloroethyl)ether	6.516	93	338767	44.102	ng	98
12) 1,3-Dichlorobenzene	6.722	146	314512	45.345	ng	99
13) 1,4-Dichlorobenzene	6.798	146	313779	45.322	ng	98
14) 1,2-Dichlorobenzene	6.951	146	311294	46.146	ng	96
15) Benzyl Alcohol	6.928	79	285895	45.328	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.057	45	531887	44.089	ng	99
17) 2-Methylphenol	7.039	107	267232	43.769	ng	98
18) Hexachloroethane	7.292	117	123394	44.734	ng	93
19) n-Nitroso-di-n-propyla...	7.204	70	220058	42.779	ng	98
20) 3+4-Methylphenols	7.192	107	305518	42.031	ng	# 90
22) Acetophenone	7.192	105	437568	44.817	ng	# 94
24) Nitrobenzene	7.363	77	352460	42.822	ng	97
25) Isophorone	7.604	82	627463	42.614	ng	100
26) 2-Nitrophenol	7.681	139	171156	46.908	ng	96
27) 2,4-Dimethylphenol	7.722	122	285671	50.071	ng	99
28) bis(2-Chloroethoxy)met...	7.816	93	406854	42.298	ng	99
29) 2,4-Dichlorophenol	7.928	162	242385	46.528	ng	97
30) 1,2,4-Trichlorobenzene	8.010	180	252937	46.587	ng	99
31) Naphthalene	8.086	128	917895	46.047	ng	100
32) Benzoic acid	7.863	122	188796	45.966	ng	97
33) 4-Chloroaniline	8.133	127	89261	10.689	ng	94
34) Hexachlorobutadiene	8.204	225	125184	47.438	ng	97
35) Caprolactam	8.516	113	89973m	67.890	ng	
36) 4-Chloro-3-methylphenol	8.628	107	288363	45.356	ng	99
37) 2-Methylnaphthalene	8.780	142	579136	49.249	ng	98
38) 1-Methylnaphthalene	8.880	142	531387	46.739	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	201422	46.990	ng	98
41) Hexachlorocyclopentadiene	8.933	237	203443	116.572	ng	96
43) 2,4,6-Trichlorophenol	9.063	196	144565	45.603	ng	97

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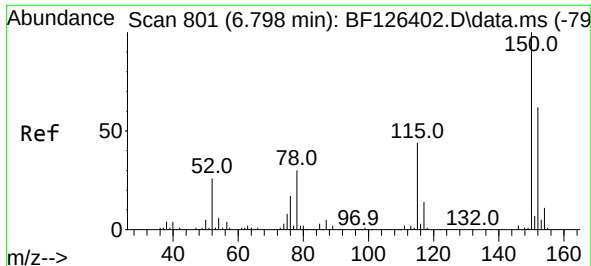
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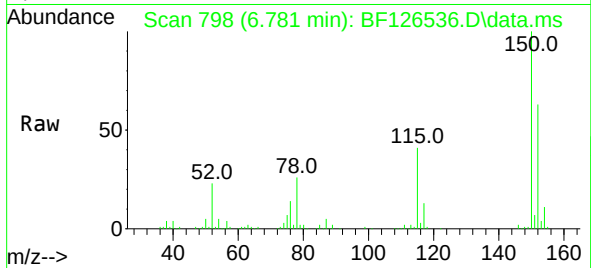
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	150635	44.146	ng	96
46) 1,1'-Biphenyl	9.245	154	676052	46.727	ng	99
47) 2-Chloronaphthalene	9.269	162	494027	45.082	ng	99
48) 2-Nitroaniline	9.369	65	177541	40.121	ng	# 87
49) Acenaphthylene	9.686	152	759495	45.697	ng	99
50) Dimethylphthalate	9.551	163	554895	45.060	ng	99
51) 2,6-Dinitrotoluene	9.610	165	125407	47.154	ng	98
52) Acenaphthene	9.857	154	467444	42.900	ng	99
53) 3-Nitroaniline	9.775	138	62912	17.253	ng	91
54) 2,4-Dinitrophenol	9.892	184	111900	81.782	ng	# 78
55) Dibenzofuran	10.033	168	640875	43.508	ng	98
56) 4-Nitrophenol	9.951	139	209219	80.676	ng	95
57) 2,4-Dinitrotoluene	10.016	165	165117	48.122	ng	96
58) Fluorene	10.374	166	473893	45.502	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	114207	46.632	ng	93
60) Diethylphthalate	10.251	149	526276	44.343	ng	99
61) 4-Chlorophenyl-phenyle...	10.363	204	204555	45.007	ng	99
62) 4-Nitroaniline	10.398	138	137557	40.054	ng	92
63) Azobenzene	10.527	77	617342	40.383	ng	98
65) 4,6-Dinitro-2-methylph...	10.427	198	74743	45.014	ng	94
66) n-Nitrosodiphenylamine	10.486	169	443856	46.659	ng	98
67) 4-Bromophenyl-phenylether	10.857	248	129994	47.765	ng	98
68) Hexachlorobenzene	10.922	284	154577	48.829	ng	98
69) Atrazine	11.016	200	130955	79.946	ng	98
70) Pentachlorophenol	11.116	266	142943	92.903	ng	99
71) Phenanthrene	11.333	178	715268	45.629	ng	99
72) Anthracene	11.386	178	742677	47.349	ng	100
73) Carbazole	11.539	167	669107	43.563	ng	100
74) Di-n-butylphthalate	11.874	149	774958	44.317	ng	100
75) Fluoranthene	12.521	202	655085	45.787	ng	99
77) Benzidine	12.645	184	201395	78.010	ng	99
78) Pyrene	12.751	202	659185	48.436	ng	99
80) Butylbenzylphthalate	13.374	149	271240	44.978	ng	95
81) Benzo(a)anthracene	13.945	228	423996	45.782	ng	99
82) 3,3'-Dichlorobenzidine	13.904	252	98706	22.845	ng	# 96
83) Chrysene	13.980	228	444055	46.744	ng	98
84) Bis(2-ethylhexyl)phtha...	13.939	149	285412	45.668	ng	99
85) Di-n-octyl phthalate	14.551	149	518435	47.832	ng	97
87) Indeno(1,2,3-cd)pyrene	16.827	276	505290	47.636	ng	96
88) Benzo(b)fluoranthene	14.980	252	466769	49.436	ng	97
89) Benzo(k)fluoranthene	15.009	252	399040	43.628	ng	98
90) Benzo(a)pyrene	15.339	252	434787	54.919	ng	97
91) Dibenzo(a,h)anthracene	16.845	278	424530	49.599	ng	97
92) Benzo(g,h,i)perylene	17.256	276	443974	48.712	ng	94

(#) = 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: BF126536.D
 Acq: 7 Jan 2022 12:36

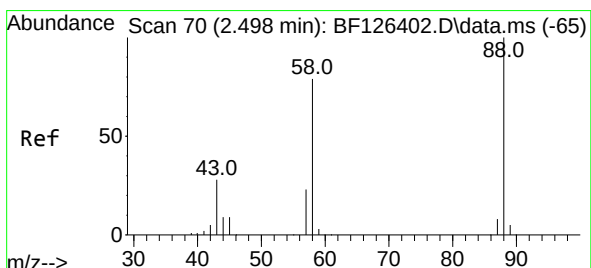
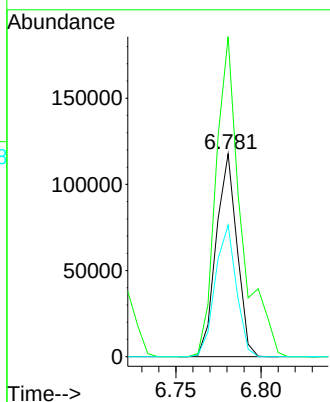
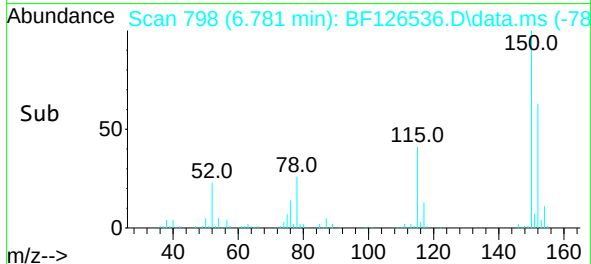
Instrument :
 BNA_F
 ClientSampleId :
 PB141764BSD



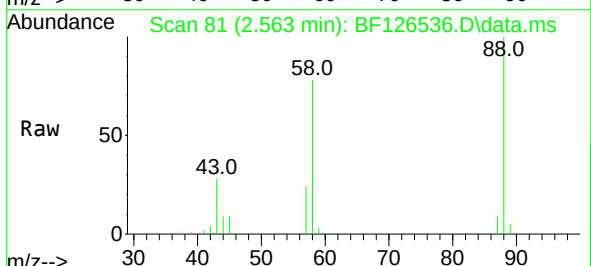
Tgt Ion:152 Resp: 99949
 Ion Ratio Lower Upper
 152 100
 150 157.7 128.1 192.1
 115 64.9 56.7 85.1

Manual Integrations
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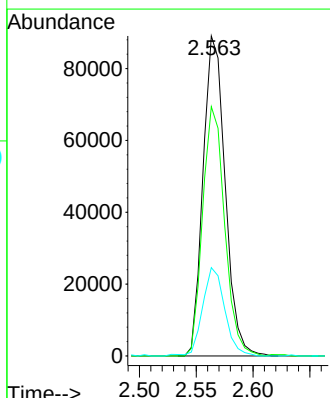
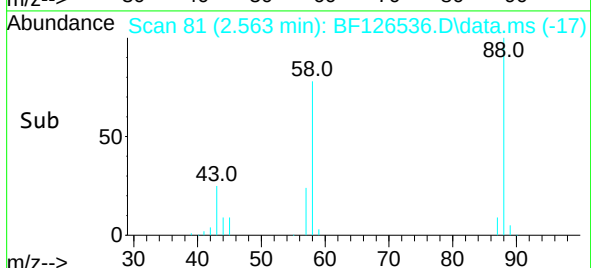
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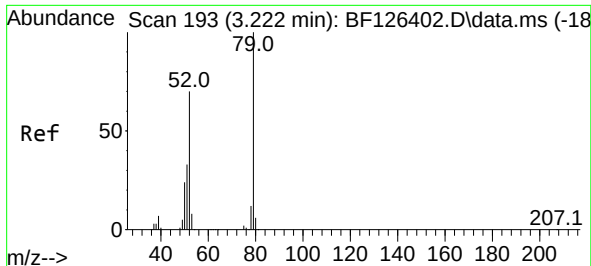


#2
 1,4-Dioxane
 Concen: 34.539 ng
 RT: 2.563 min Scan# 81
 Delta R.T. 0.076 min
 Lab File: BF126536.D
 Acq: 7 Jan 2022 12:36



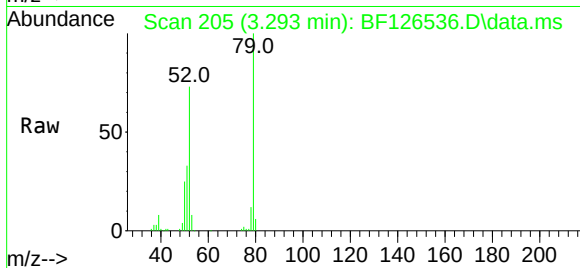
Tgt Ion: 88 Resp: 120549
 Ion Ratio Lower Upper
 88 100
 58 77.6 62.8 94.2
 43 27.7 22.3 33.5





#3
Pyridine
Concen: 28.803 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.082 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

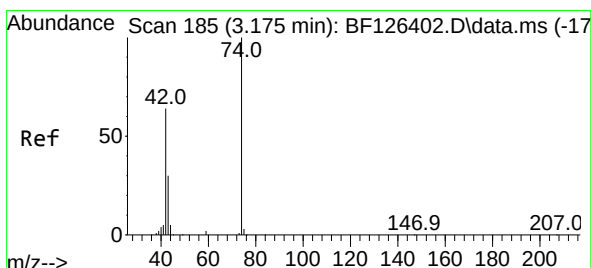
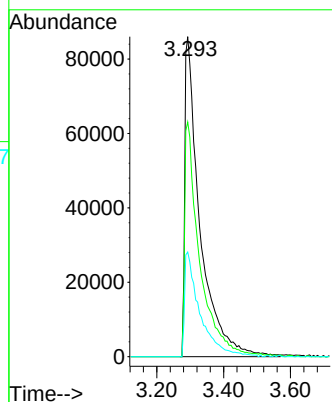
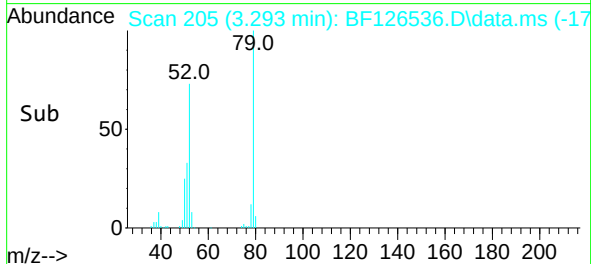
Instrument :
BNA_F
ClientSampleId :
PB141764BSD



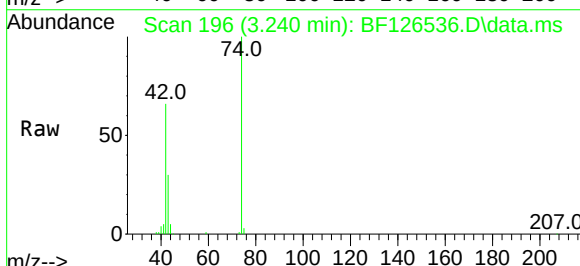
Tgt Ion: 79 Resp: 27116
Ion Ratio Lower Upper
79 100
52 73.4 56.2 84.4
51 32.7 26.7 40.1

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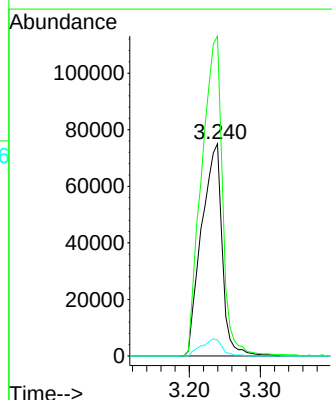
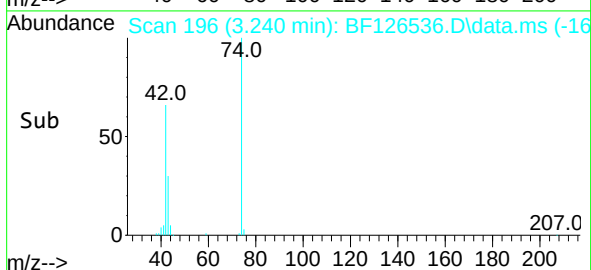
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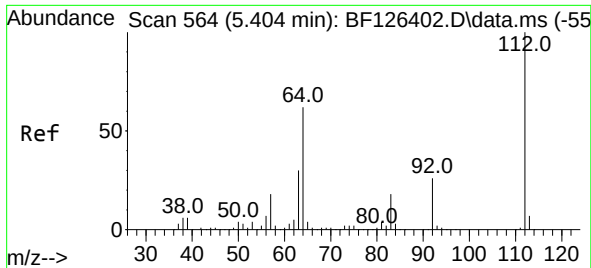


#4
n-Nitrosodimethylamine
Concen: 39.188 ng
RT: 3.240 min Scan# 196
Delta R.T. 0.076 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36



Tgt Ion: 42 Resp: 151683
Ion Ratio Lower Upper
42 100
74 150.9 125.6 188.4
44 7.6 5.7 8.5





#5
2-Fluorophenol
Concen: 116.635 ng
RT: 5.404 min Scan# 501
Delta R.T. 0.012 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

Instrument :

BNA_F

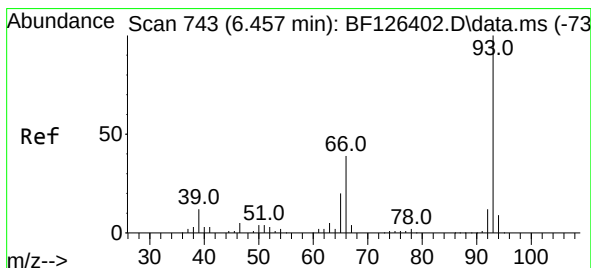
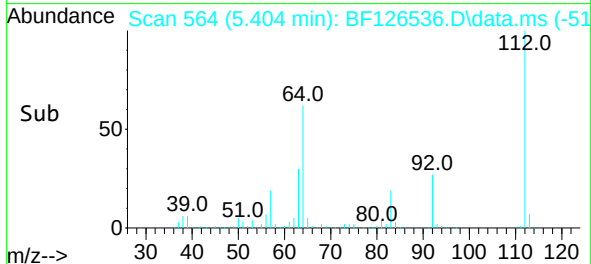
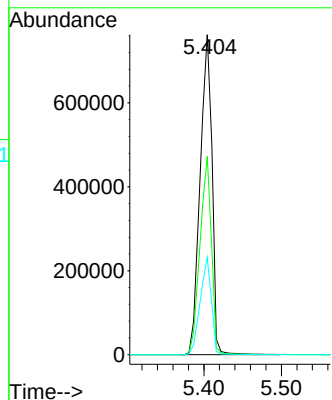
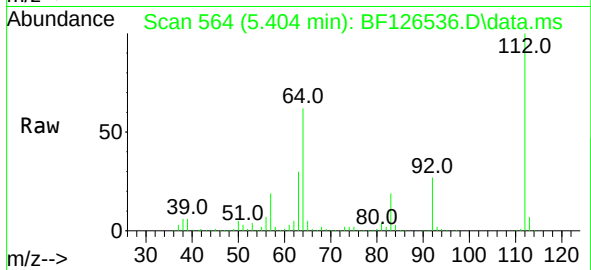
ClientSampleId :

PB141764BSD

Tgt Ion:112 Resp: 811770
Ion Ratio Lower Upper
112 100
64 62.0 49.5 74.3
63 30.4 23.9 35.9

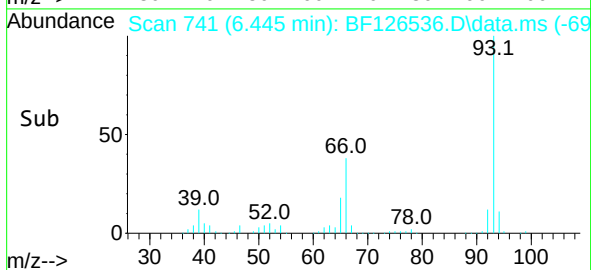
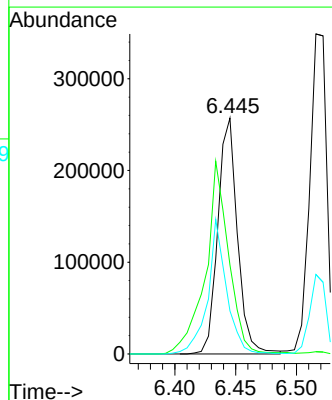
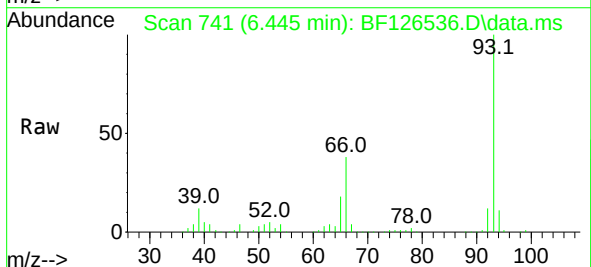
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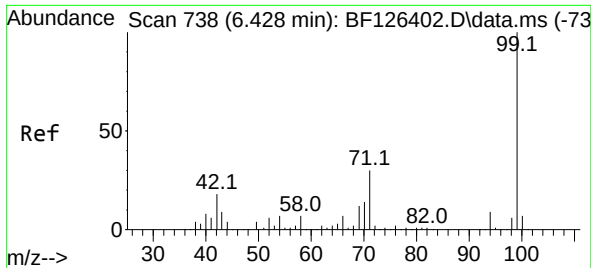
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#6
Aniline
Concen: 25.789 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

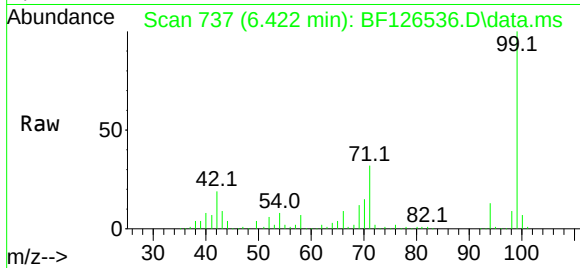
Tgt Ion: 93 Resp: 289084
Ion Ratio Lower Upper
93 100
66 37.7 32.2 48.4
65 18.2 16.3 24.5





#7
Phenol-d6
Concen: 115.142 ng
RT: 6.422 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

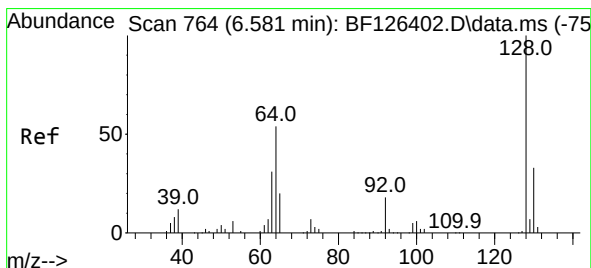
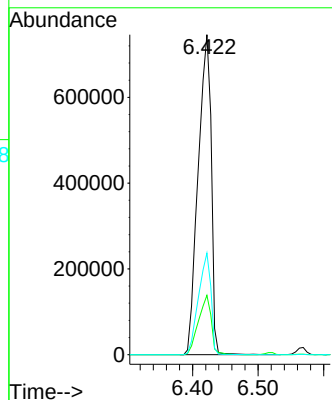
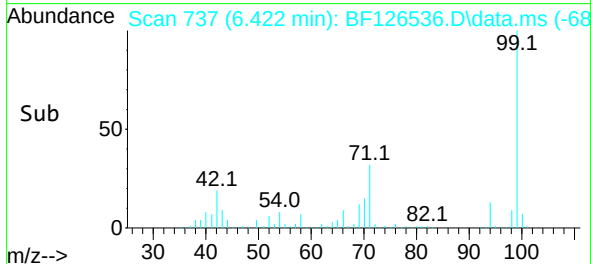
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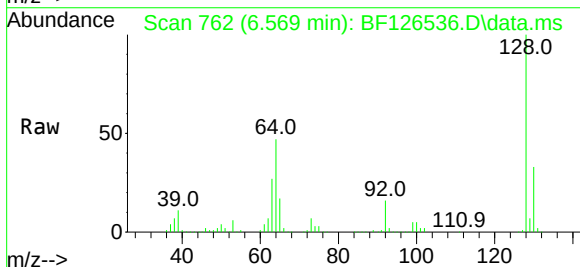
Tgt Ion: 99 Resp: 1037960
Ion Ratio Lower Upper
99 100
42 18.6 14.2 21.4
71 31.8 24.3 36.5

Manual Integrations
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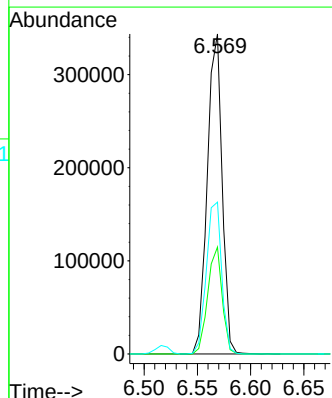
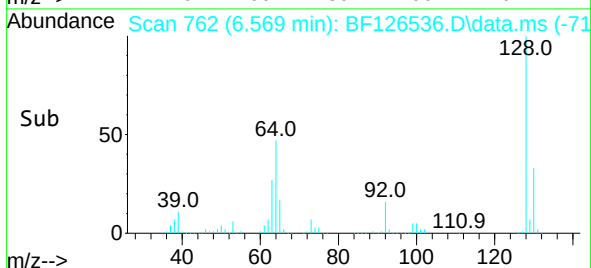
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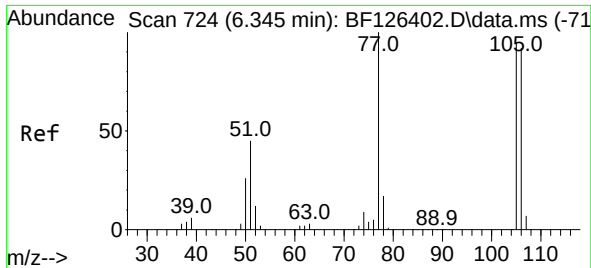


#8
2-Chlorophenol
Concen: 48.036 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36



Tgt Ion:128 Resp: 333412
Ion Ratio Lower Upper
128 100
130 33.4 12.7 52.7
64 47.4 35.6 75.6





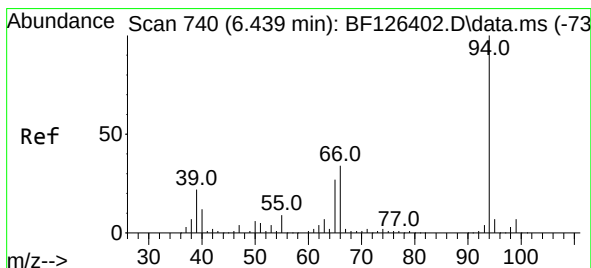
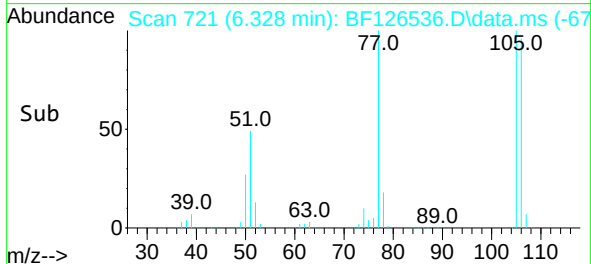
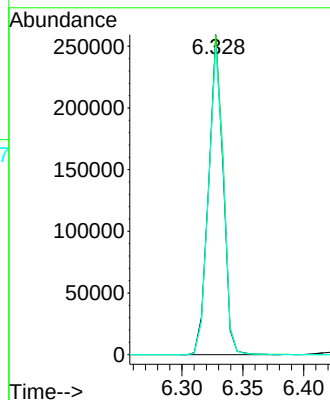
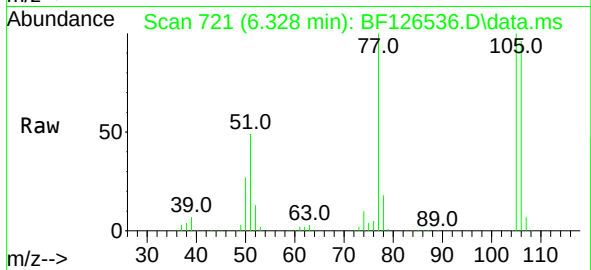
#9
Benzaldehyde
Concen: 38.330 ng
RT: 6.328 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

Instrument :
BNA_F
ClientSampleId :
PB141764BSD

Tgt Ion: 77 Resp: 213904
Ion Ratio Lower Upper
77 100
105 99.8 74.9 114.9
106 96.4 72.4 112.4

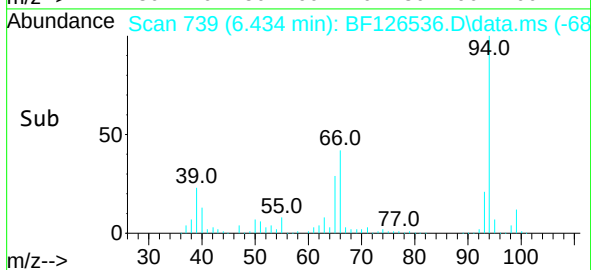
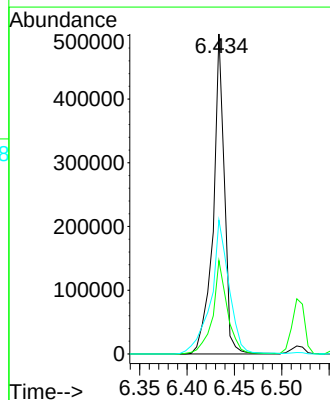
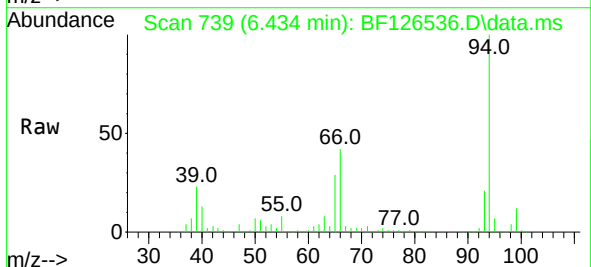
Manual Integrations
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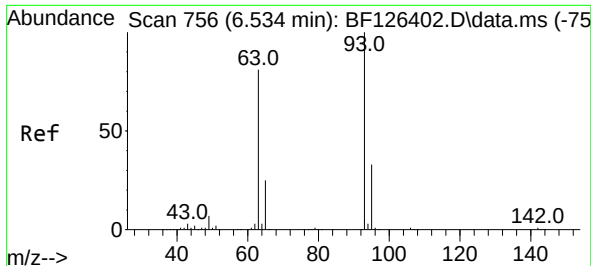
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#10
Phenol
Concen: 41.062 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

Tgt Ion: 94 Resp: 413082
Ion Ratio Lower Upper
94 100
65 29.2 7.2 47.2
66 41.9 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 44.102 ng

RT: 6.516 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF126536.D

Acq: 7 Jan 2022 12:36

Instrument :

BNA_F

ClientSampleId :

PB141764BSD

Tgt Ion: 93 Resp: 33876

Ion Ratio Lower Upper

93 100

63 78.6 60.5 100.5

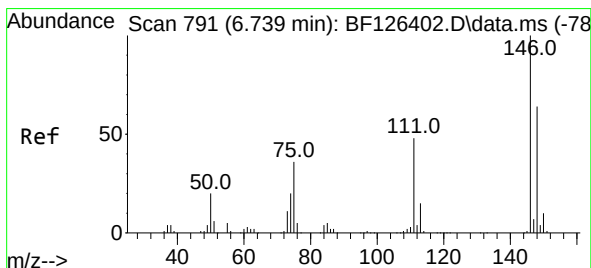
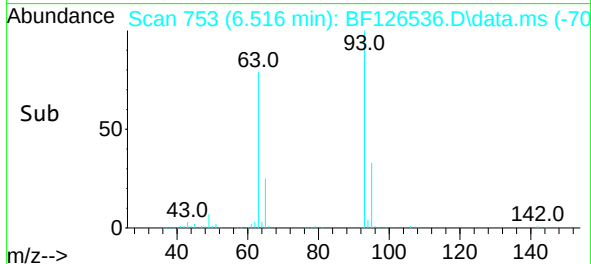
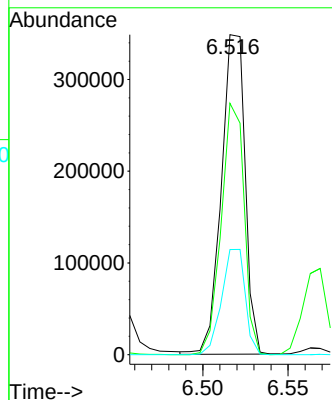
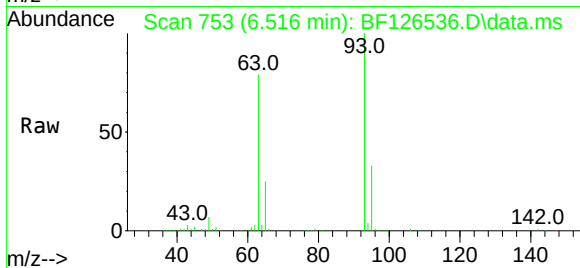
95 32.9 12.9 52.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2022

Supervised By :Jagrut Upadhyay 01/10/2022



#12

1,3-Dichlorobenzene

Concen: 45.345 ng

RT: 6.722 min Scan# 788

Delta R.T. -0.006 min

Lab File: BF126536.D

Acq: 7 Jan 2022 12:36

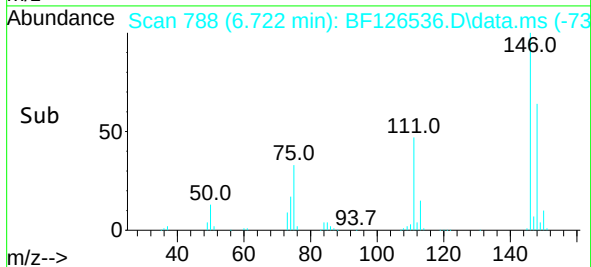
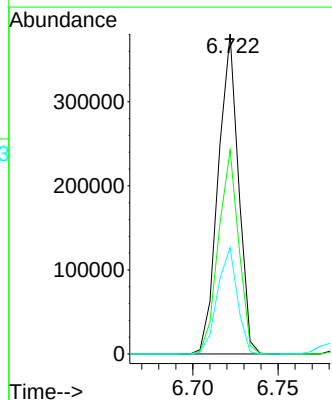
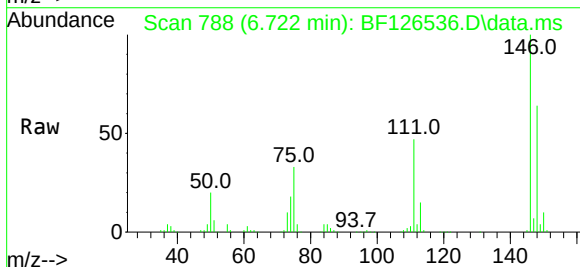
Tgt Ion:146 Resp: 314512

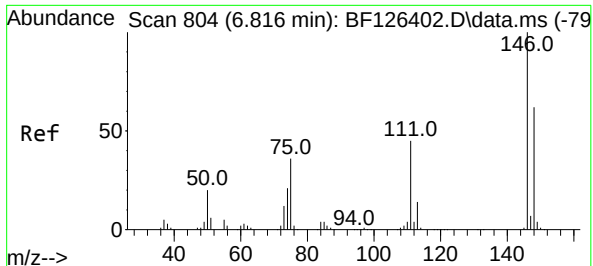
Ion Ratio Lower Upper

146 100

148 63.7 50.9 76.3

75 33.3 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 45.322 ng

RT: 6.798 min Scan# 804

Delta R.T. -0.006 min

Lab File: BF126536.D

Acq: 7 Jan 2022 12:36

Instrument :

BNA_F

ClientSampleId :

PB141764BSD

Tgt Ion:146 Resp: 313779

Ion Ratio Lower Upper

146 100

148 63.8 49.8 74.6

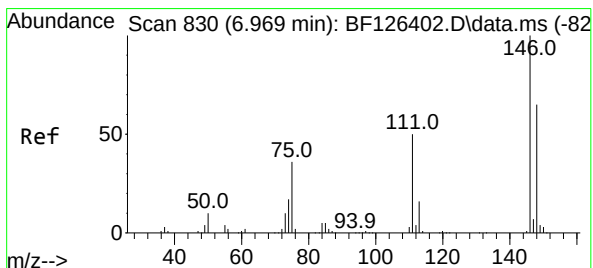
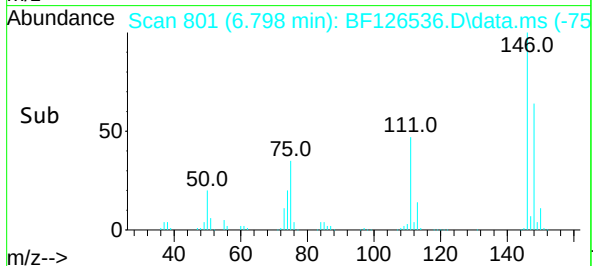
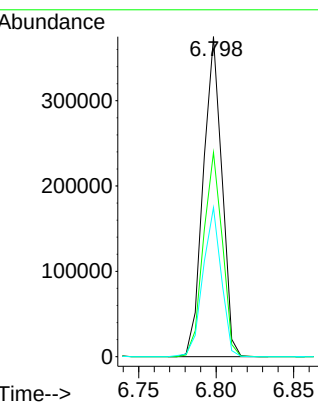
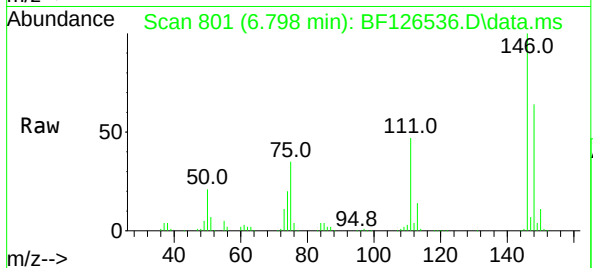
111 46.6 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2022

Supervised By :Jagrut Upadhyay 01/10/2022



#14

1,2-Dichlorobenzene

Concen: 46.146 ng

RT: 6.951 min Scan# 827

Delta R.T. -0.006 min

Lab File: BF126536.D

Acq: 7 Jan 2022 12:36

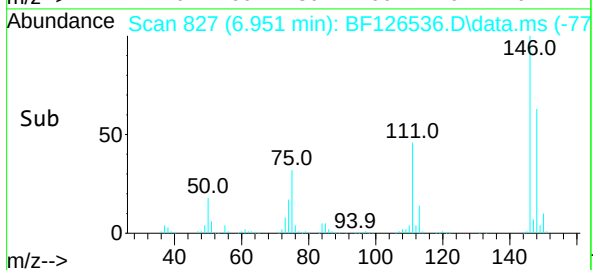
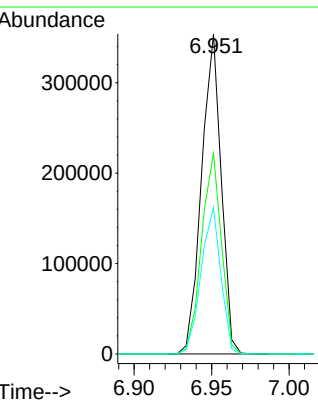
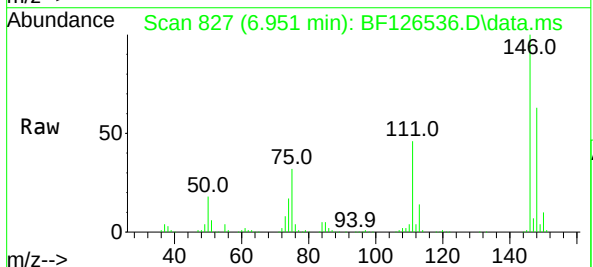
Tgt Ion:146 Resp: 311294

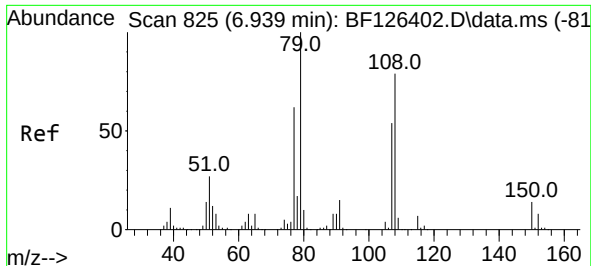
Ion Ratio Lower Upper

146 100

148 62.7 51.6 77.4

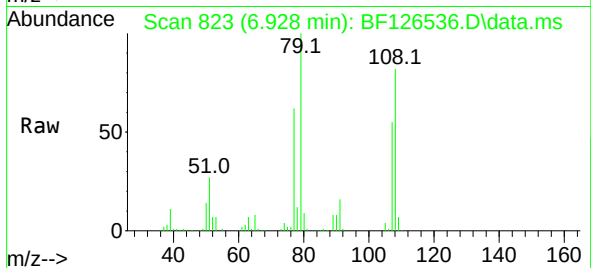
111 45.8 40.2 60.2





#15
Benzyl Alcohol
Concen: 45.328 ng
RT: 6.928 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

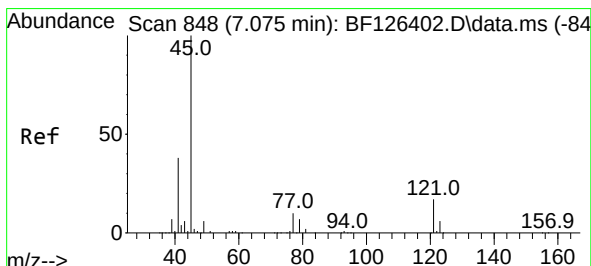
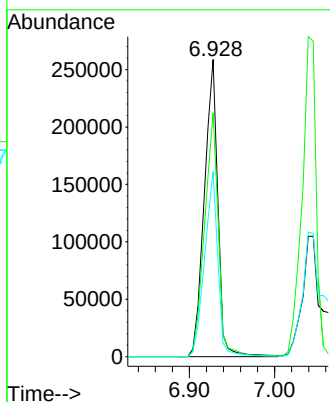
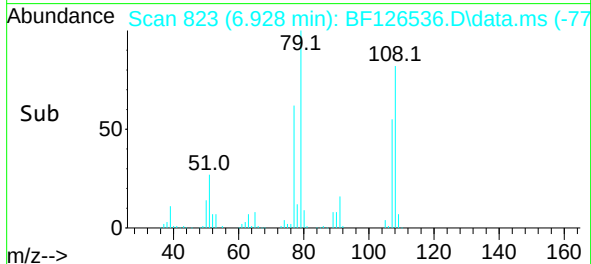
Instrument :
BNA_F
ClientSampleId :
PB141764BSD



Tgt Ion: 79 Resp: 28589
Ion Ratio Lower Upper
79 100
108 82.1 63.2 94.8
77 62.3 49.4 74.2

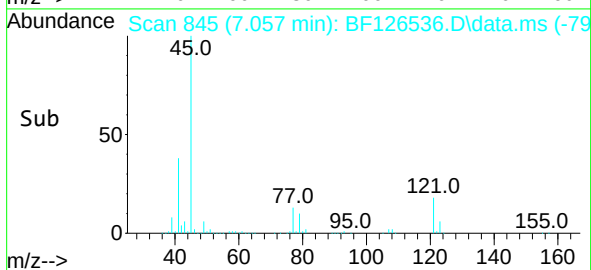
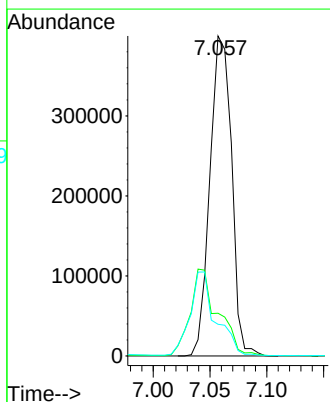
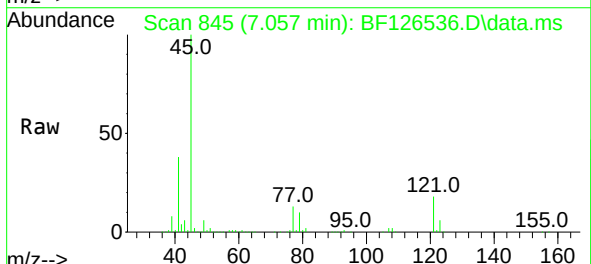
Manual Integrations
APPROVED

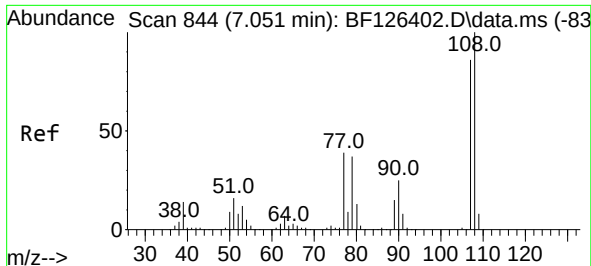
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.089 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

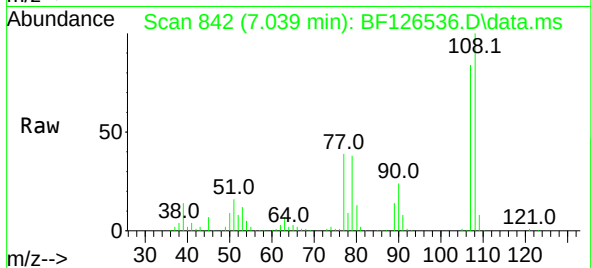
Tgt Ion: 45 Resp: 531887
Ion Ratio Lower Upper
45 100
77 13.4 0.0 32.4
79 9.9 0.0 29.8





#17
2-Methylphenol
Concen: 43.769 ng
RT: 7.039 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

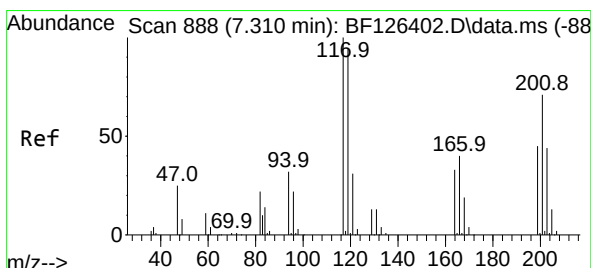
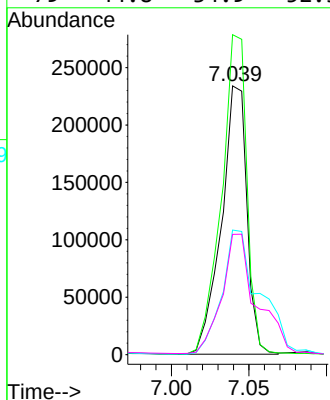
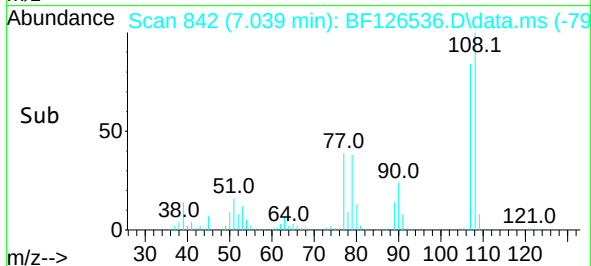
Instrument :
BNA_F
ClientSampleId :
PB141764BSD



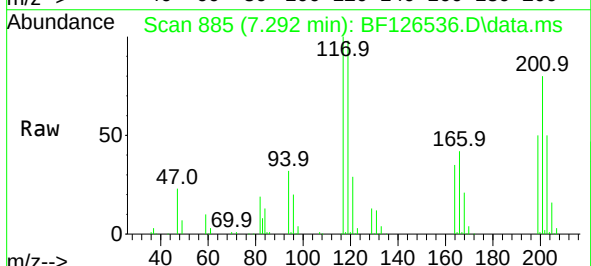
Tgt Ion:107 Resp: 26723
Ion Ratio Lower Upper
107 100
108 119.0 93.4 140.0
77 46.4 36.1 54.1
79 44.8 34.9 52.3

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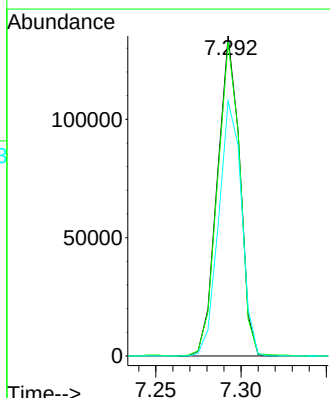
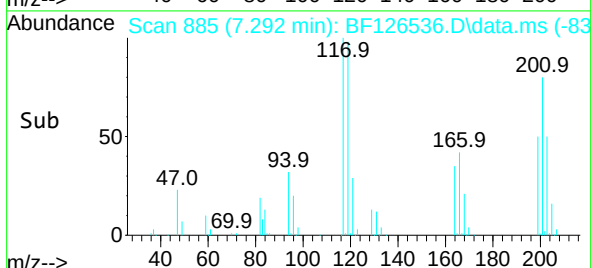
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

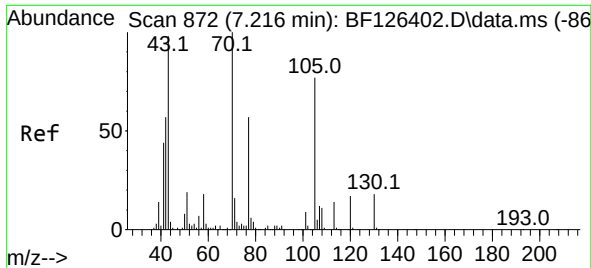


#18
Hexachloroethane
Concen: 44.734 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36



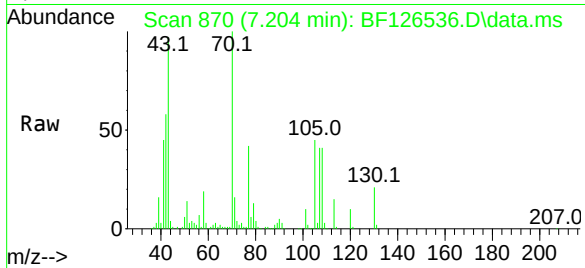
Tgt Ion:117 Resp: 123394
Ion Ratio Lower Upper
117 100
119 98.1 75.4 113.0
201 79.7 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 42.779 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

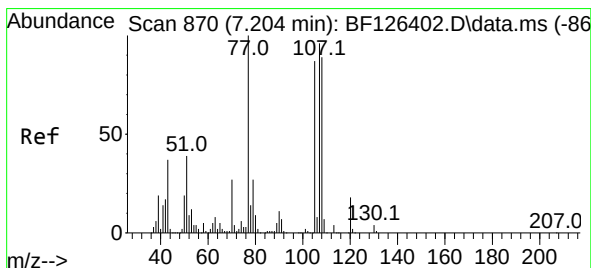
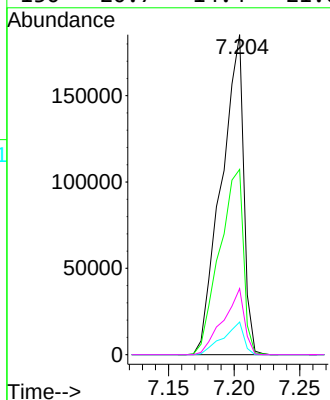
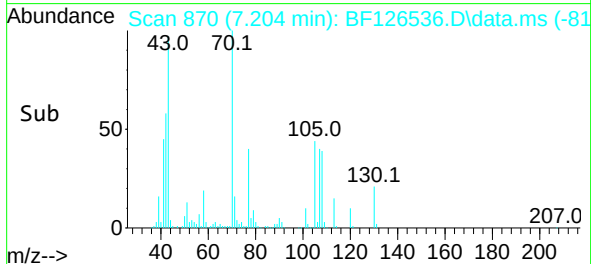
Instrument :
BNA_F
ClientSampleId :
PB141764BSD



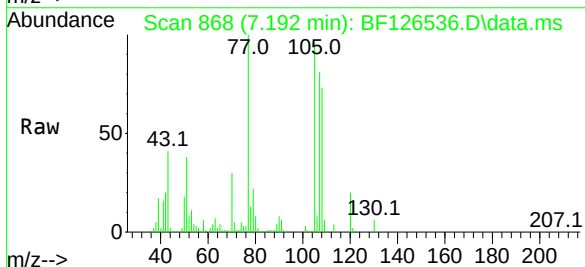
Tgt Ion: 70 Resp: 22058
Ion Ratio Lower Upper
70 100
42 57.9 45.8 68.8
101 10.2 6.9 10.3
130 20.7 14.4 21.6

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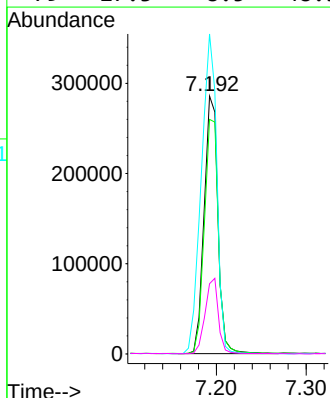
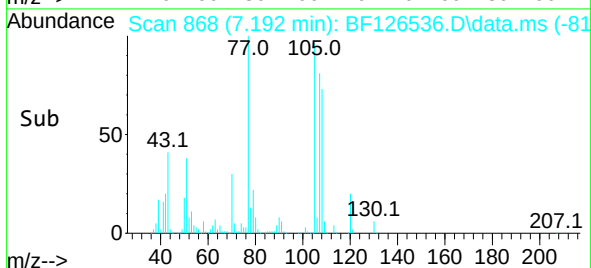
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

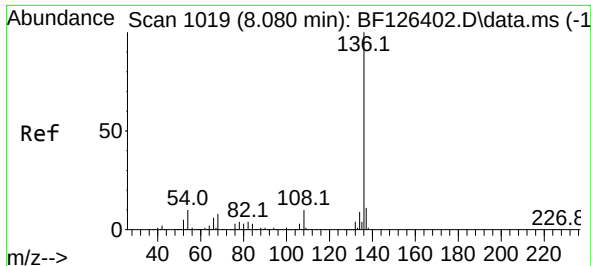


#20
3+4-Methylphenols
Concen: 42.031 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36



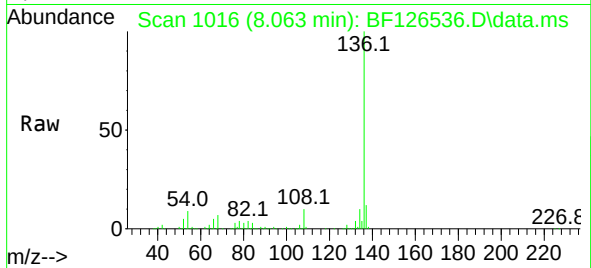
Tgt Ion:107 Resp: 305518
Ion Ratio Lower Upper
107 100
108 91.0 72.4 112.4
77 124.1 83.8 123.8#
79 27.3 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

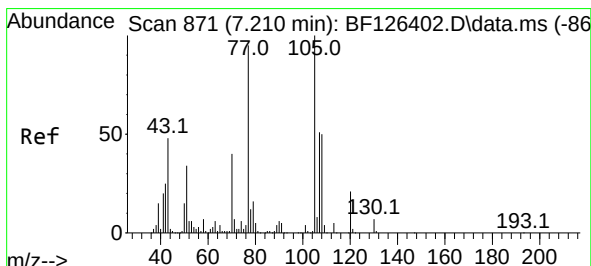
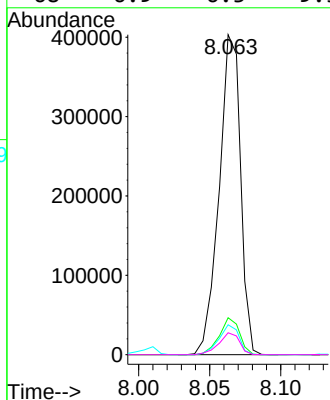
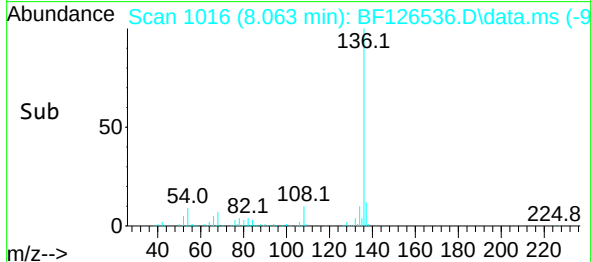
Instrument :
BNA_F
ClientSampleId :
PB141764BSD



Tgt Ion:136 Resp: 422329
Ion Ratio Lower Upper
136 100
137 11.5 8.6 13.0
54 9.3 7.8 11.6
68 6.9 6.3 9.5

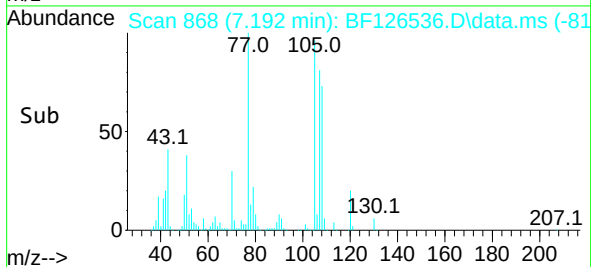
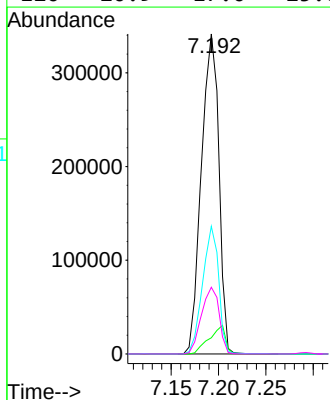
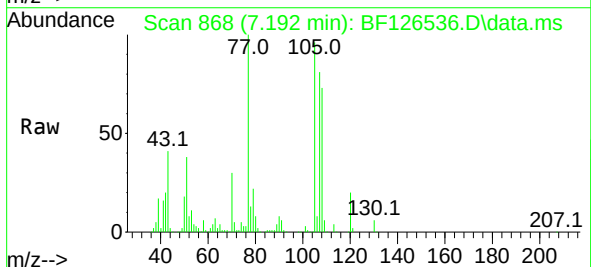
Manual Integrations
APPROVED

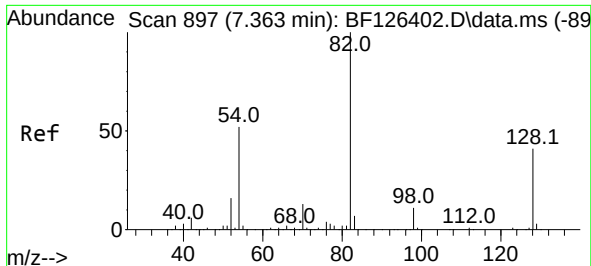
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#22
Acetophenone
Concen: 44.817 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

Tgt Ion:105 Resp: 437568
Ion Ratio Lower Upper
105 100
71 5.1 5.4 8.0#
51 39.9 27.4 41.0
120 20.9 17.0 25.6





#23

Nitrobenzene-d5

Concen: 81.252 ng

RT: 7.345 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF126536.D

Acq: 7 Jan 2022 12:36

Instrument :

BNA_F

ClientSampleId :

PB141764BSD

Tgt Ion: 82 Resp: 66830

Ion Ratio Lower Upper

82 100

128 43.1 32.7 49.1

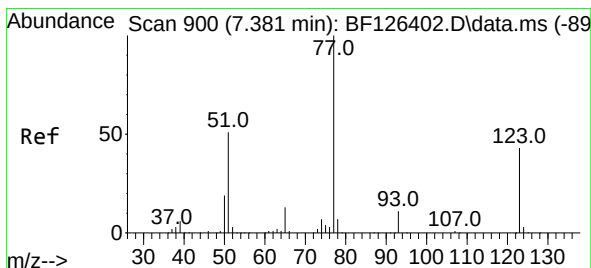
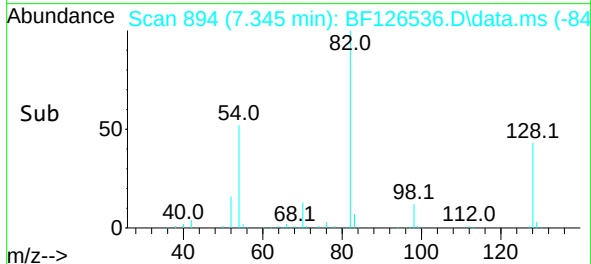
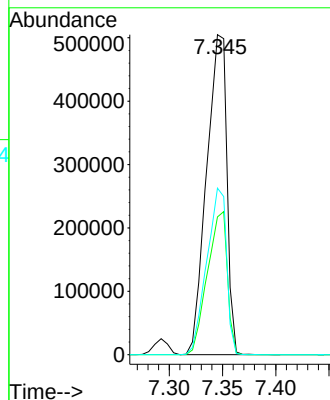
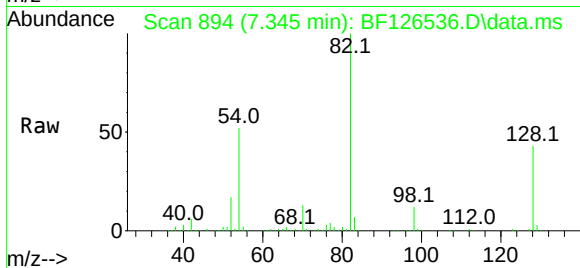
54 52.1 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2022

Supervised By :Jagrut Upadhyay 01/10/2022



#24

Nitrobenzene

Concen: 42.822 ng

RT: 7.363 min Scan# 897

Delta R.T. -0.006 min

Lab File: BF126536.D

Acq: 7 Jan 2022 12:36

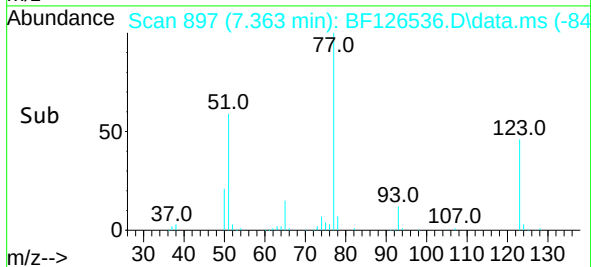
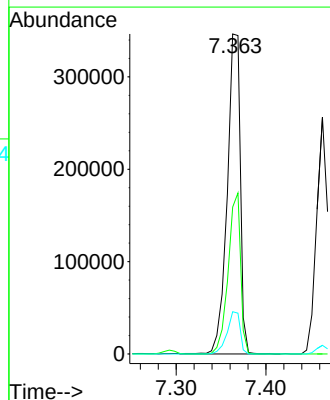
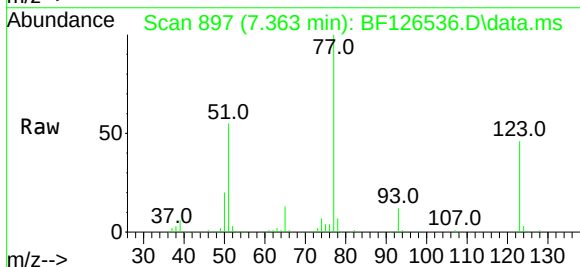
Tgt Ion: 77 Resp: 352460

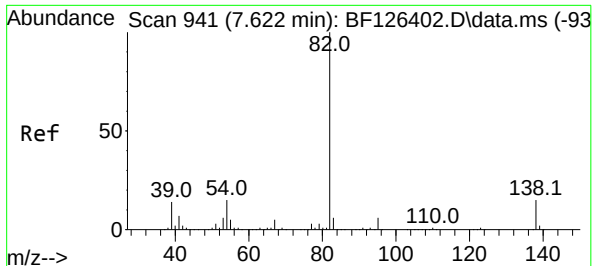
Ion Ratio Lower Upper

77 100

123 45.9 34.6 52.0

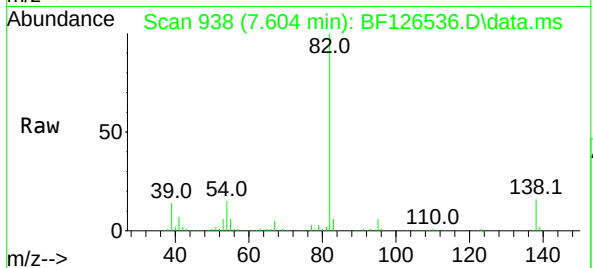
65 13.2 10.6 15.8





#25
Isophorone
Concen: 42.614 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

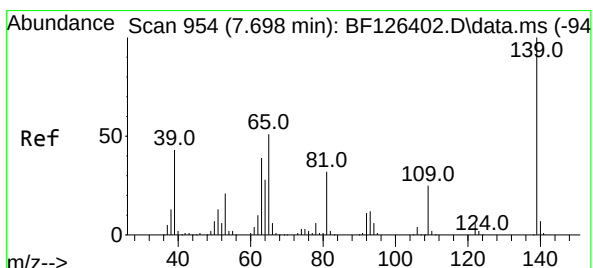
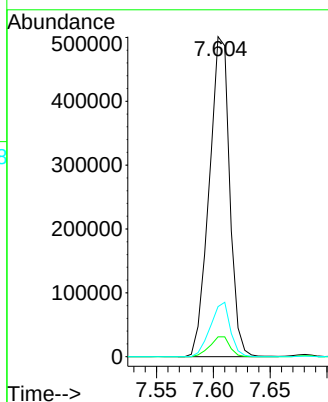
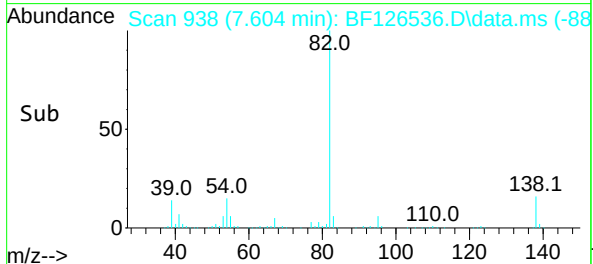
Instrument :
BNA_F
ClientSampleId :
PB141764BSD



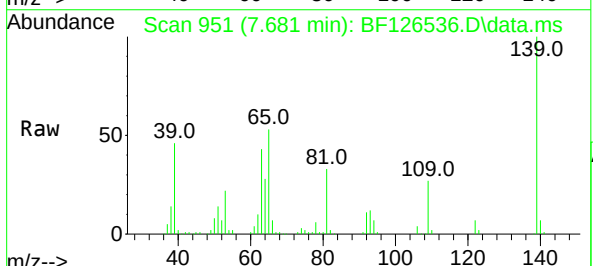
Tgt Ion: 82 Resp: 62746
Ion Ratio Lower Upper
82 100
95 6.2 5.0 7.4
138 15.6 12.3 18.5

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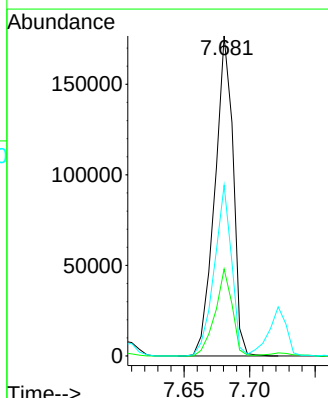
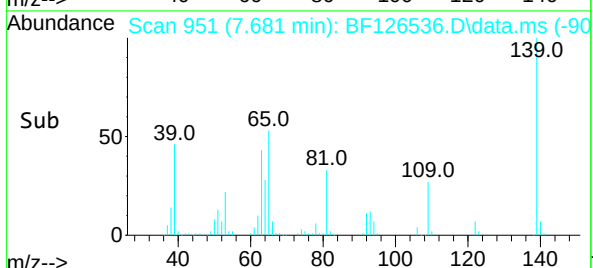
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

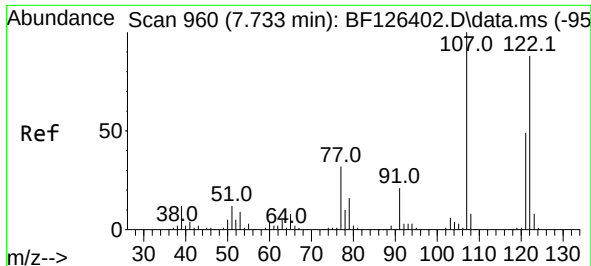


#26
2-Nitrophenol
Concen: 46.908 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36



Tgt Ion:139 Resp: 171156
Ion Ratio Lower Upper
139 100
109 27.2 20.0 30.0
65 53.4 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 50.071 ng

RT: 7.722 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF126536.D

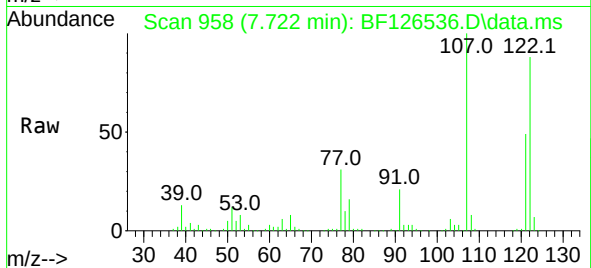
Acq: 7 Jan 2022 12:36

Instrument :

BNA_F

ClientSampleId :

PB141764BSD

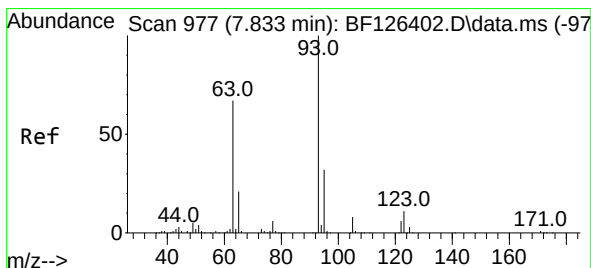
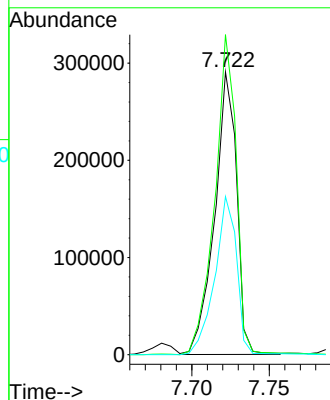


Tgt Ion:122	Resp:	28567
Ion Ratio	Lower	Upper
122	100	
107	113.2	91.2 136.8
121	55.9	44.4 66.6

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 42.298 ng

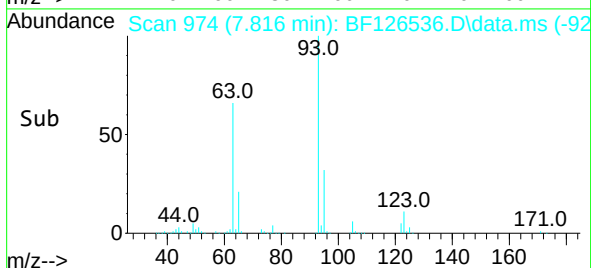
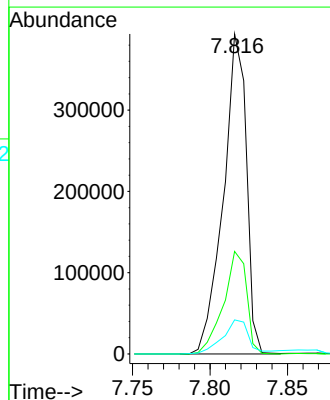
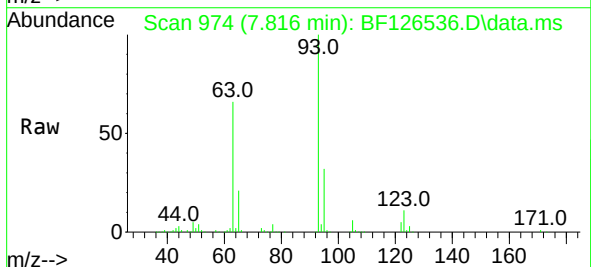
RT: 7.816 min Scan# 974

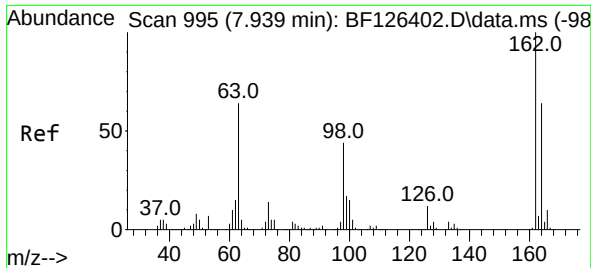
Delta R.T. -0.006 min

Lab File: BF126536.D

Acq: 7 Jan 2022 12:36

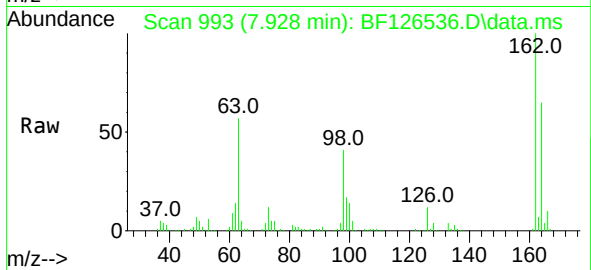
Tgt Ion: 93	Resp:	406854
Ion Ratio	Lower	Upper
93	100	
95	32.1	25.4 38.2
123	10.6	8.9 13.3





#29
2,4-Dichlorophenol
Concen: 46.528 ng
RT: 7.928 min Scan# 99
Delta R.T. 0.000 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

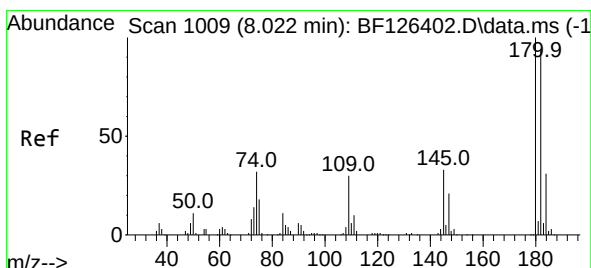
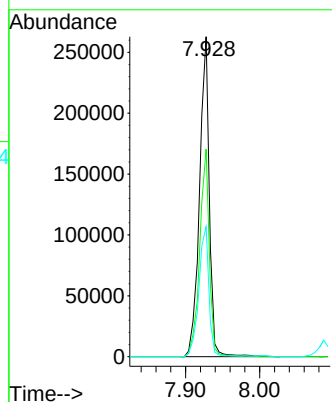
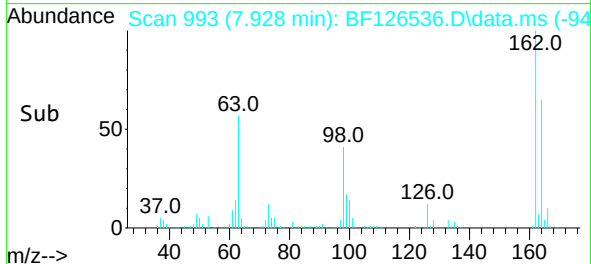
Instrument :
BNA_F
ClientSampleId :
PB141764BSD



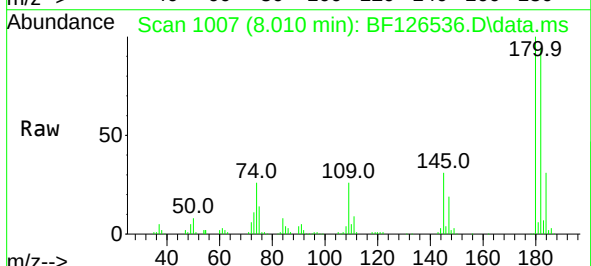
Tgt Ion:162 Resp: 24238
Ion Ratio Lower Upper
162 100
164 64.9 43.8 83.8
98 40.7 23.6 63.6

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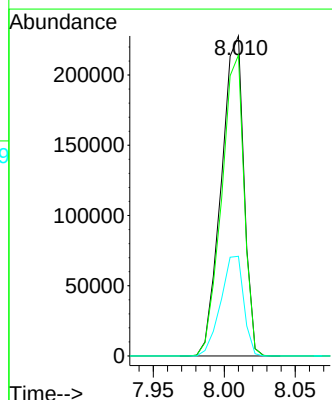
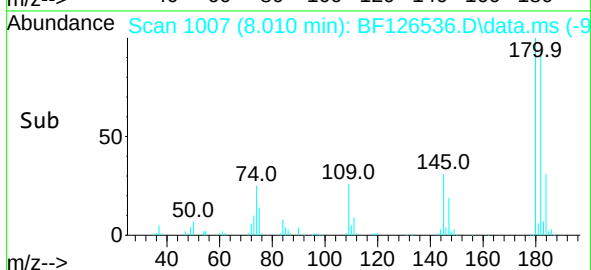
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

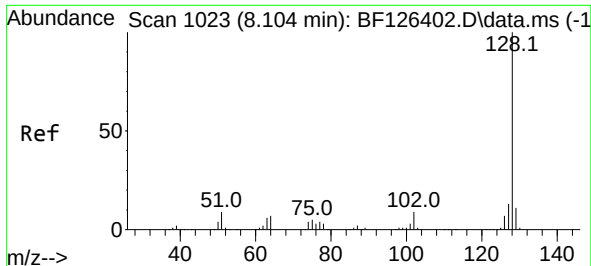


#30
1,2,4-Trichlorobenzene
Concen: 46.587 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36



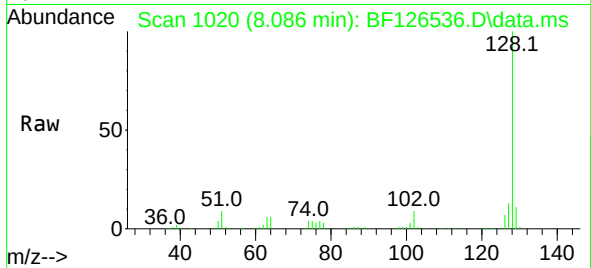
Tgt Ion:180 Resp: 252937
Ion Ratio Lower Upper
180 100
182 94.0 75.5 113.3
145 31.2 26.2 39.2





#31
Naphthalene
Concen: 46.047 ng
RT: 8.086 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

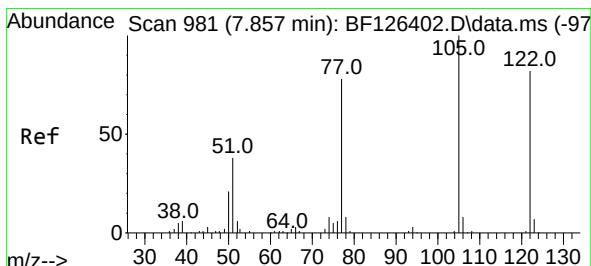
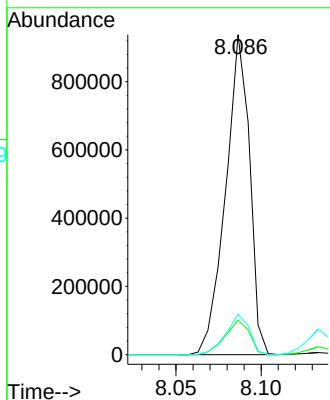
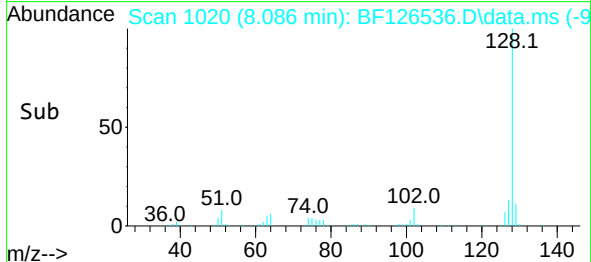
Instrument :
BNA_F
ClientSampleId :
PB141764BSD



Tgt Ion:128 Resp: 91789
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.6 10.3 15.5

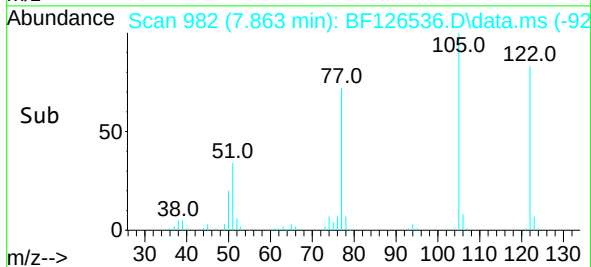
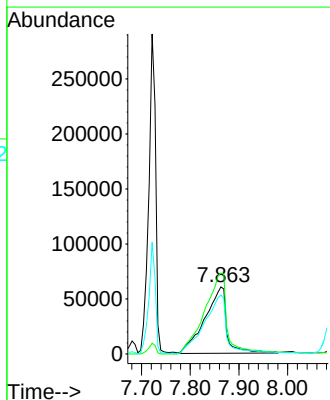
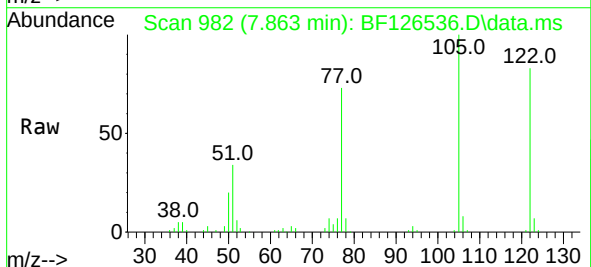
Manual Integrations
APPROVED

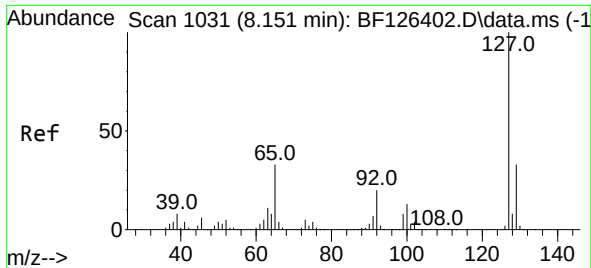
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#32
Benzoic acid
Concen: 45.966 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.018 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

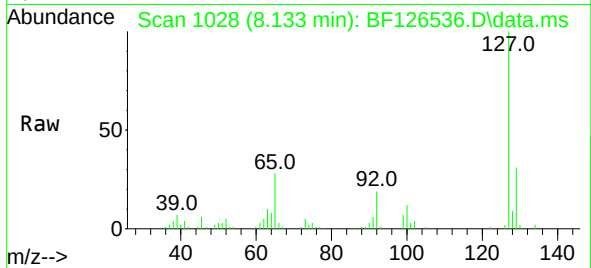
Tgt Ion:122 Resp: 188796
Ion Ratio Lower Upper
122 100
105 120.7 101.0 141.0
77 87.7 74.5 114.5





#33
4-Chloroaniline
Concen: 10.689 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

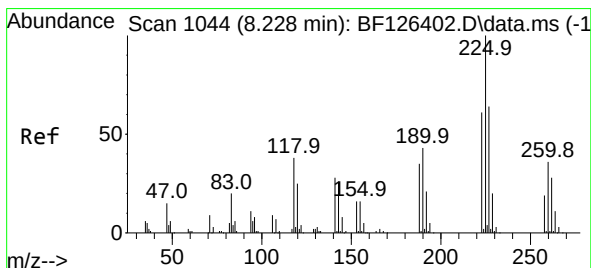
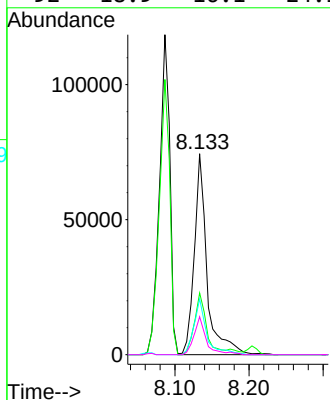
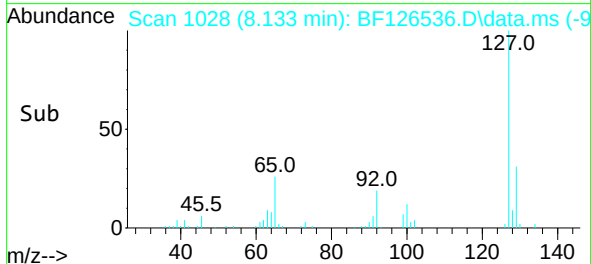
Instrument :
BNA_F
ClientSampleId :
PB141764BSD



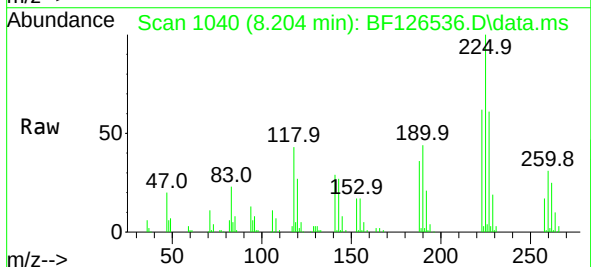
Tgt Ion:127 Resp: 8926
Ion Ratio Lower Upper
127 100
129 30.8 26.5 39.7
65 27.8 26.6 39.8
92 18.9 16.1 24.1

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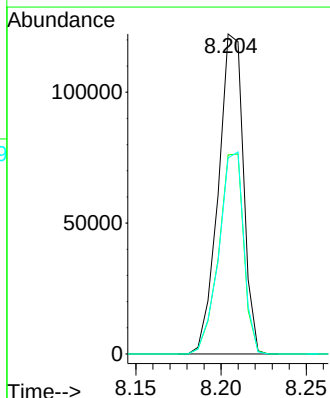
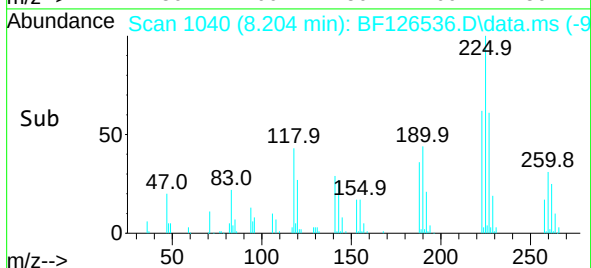
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

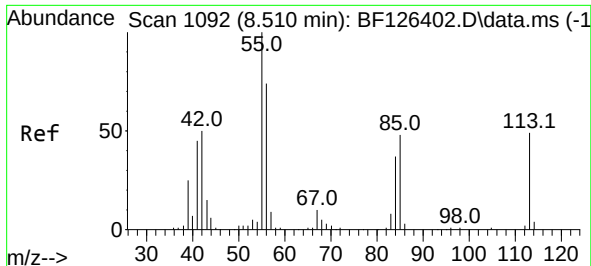


#34
Hexachlorobutadiene
Concen: 47.438 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36



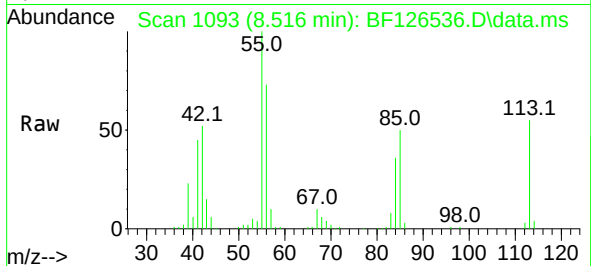
Tgt Ion:225 Resp: 125184
Ion Ratio Lower Upper
225 100
223 62.2 48.6 73.0
227 61.3 51.4 77.0





#35
 Caprolactam
 Concen: 67.890 ng m
 RT: 8.516 min Scan# 1093
 Delta R.T. 0.012 min
 Lab File: BF126536.D
 Acq: 7 Jan 2022 12:36

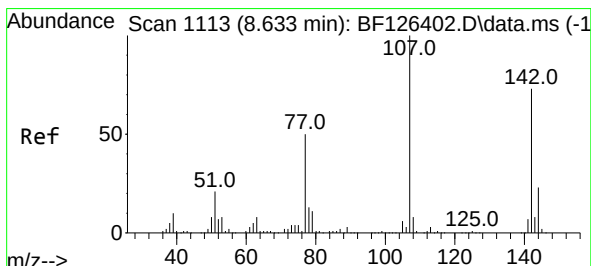
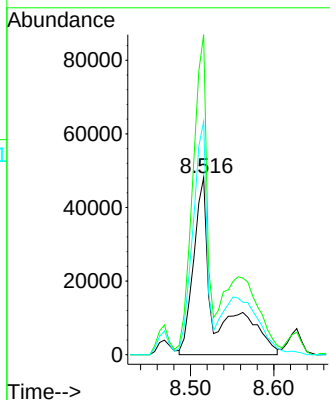
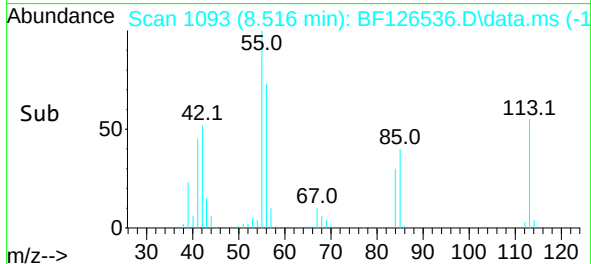
Instrument :
 BNA_F
 ClientSampleId :
 PB141764BSD



Tgt Ion:113 Resp: 89973
 Ion Ratio Lower Upper
 113 100
 55 180.8 183.9 223.9
 56 131.6 129.9 169.9

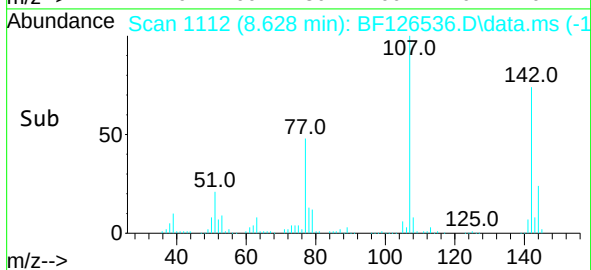
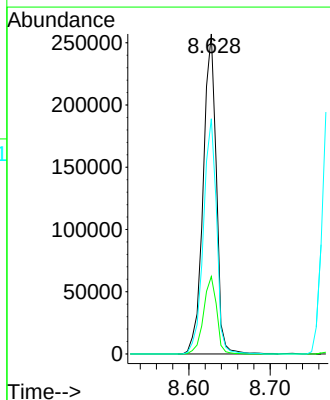
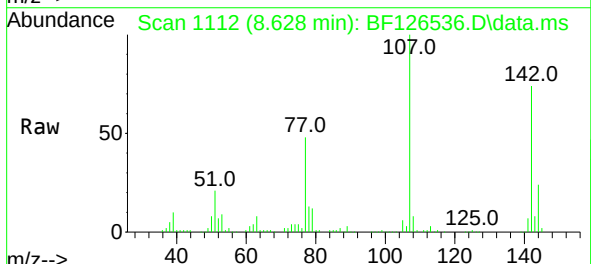
Manual Integrations
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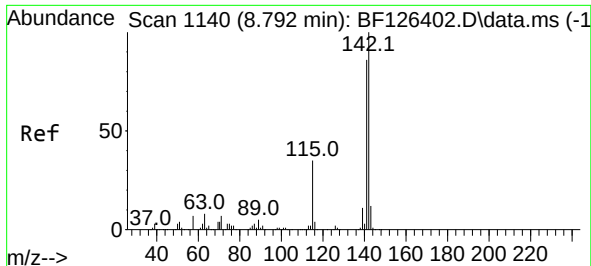
Reviewed By :Christian Giraldo 01/10/2022
 Supervised By :Jagrut Upadhyay 01/10/2022



#36
 4-Chloro-3-methylphenol
 Concen: 45.356 ng
 RT: 8.628 min Scan# 1112
 Delta R.T. 0.006 min
 Lab File: BF126536.D
 Acq: 7 Jan 2022 12:36

Tgt Ion:107 Resp: 288363
 Ion Ratio Lower Upper
 107 100
 144 24.2 18.5 27.7
 142 73.5 58.1 87.1





#37
2-Methylnaphthalene
Concen: 49.249 ng
RT: 8.780 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

Instrument :

BNA_F

ClientSampleId :

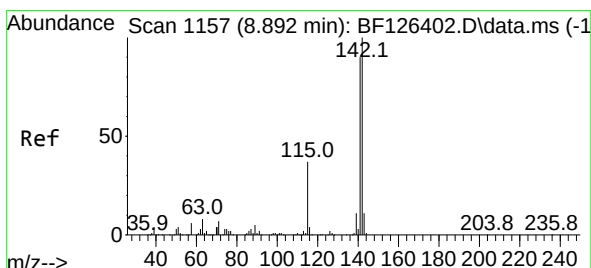
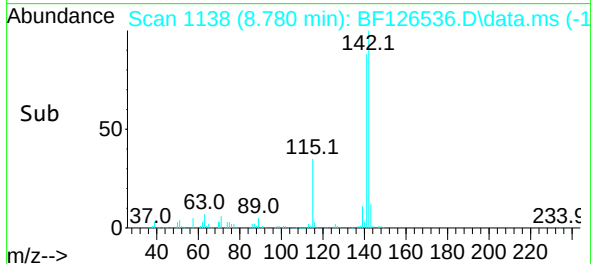
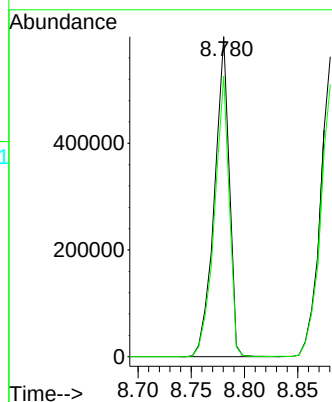
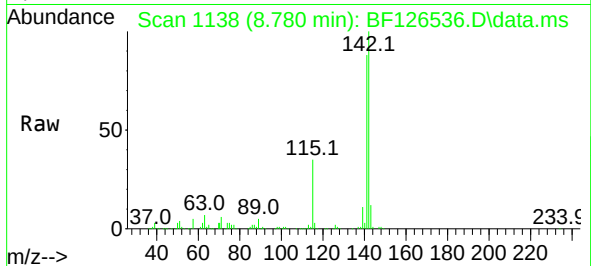
PB141764BSD

Tgt Ion:142 Resp: 579136
Ion Ratio Lower Upper
142 100
141 87.7 68.6 102.8

Manual Integrations

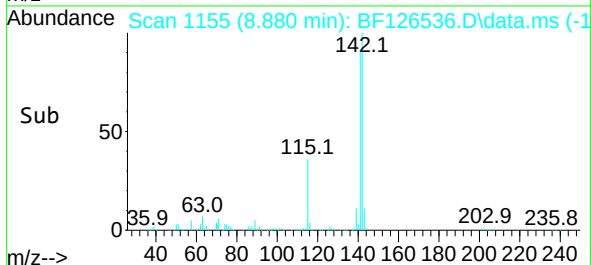
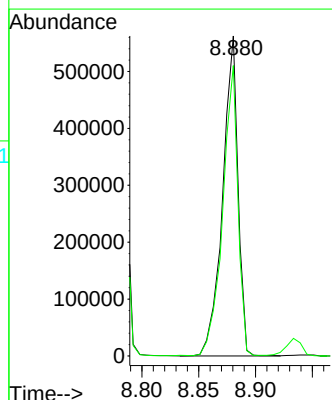
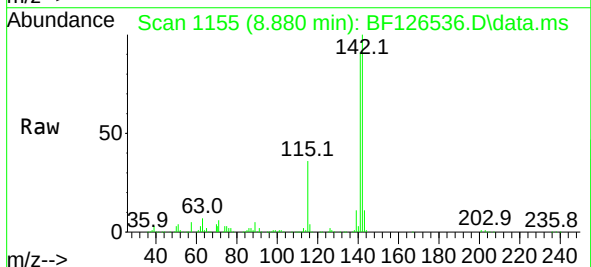
APPROVED

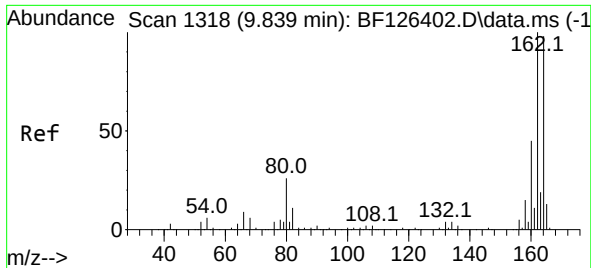
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#38
1-Methylnaphthalene
Concen: 46.739 ng
RT: 8.880 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

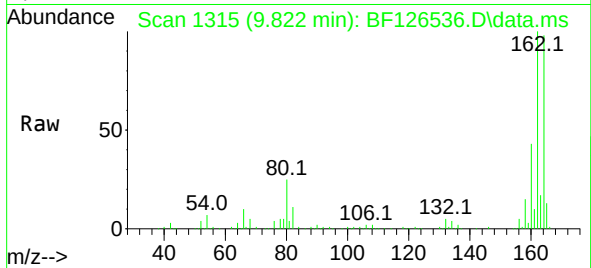
Tgt Ion:142 Resp: 531387
Ion Ratio Lower Upper
142 100
141 90.7 72.1 108.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

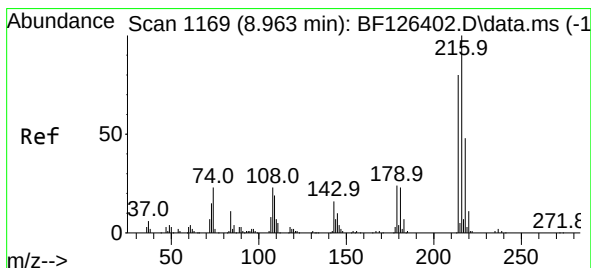
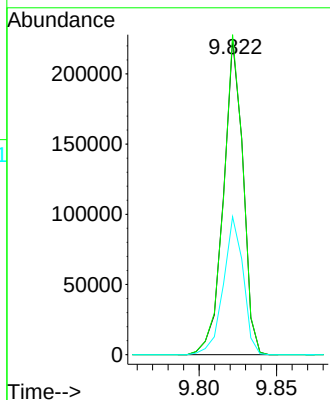
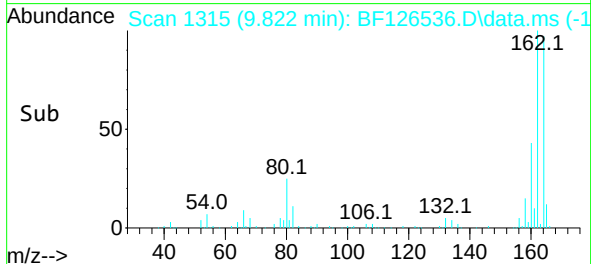
Instrument :
BNA_F
ClientSampleId :
PB141764BSD



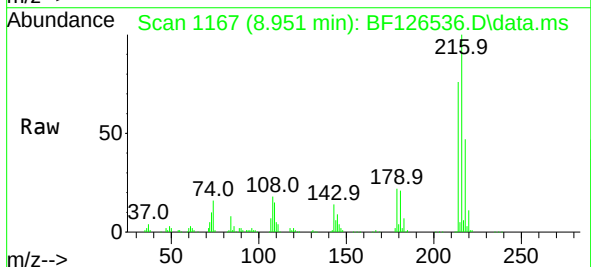
Tgt Ion:164 Resp: 197263
Ion Ratio Lower Upper
164 100
162 101.6 81.4 122.0
160 43.8 36.6 54.8

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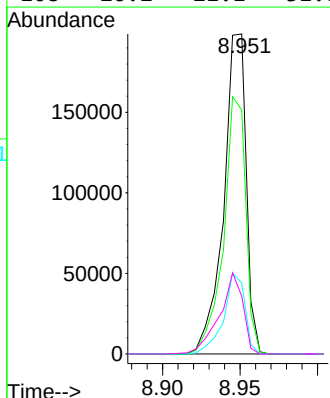
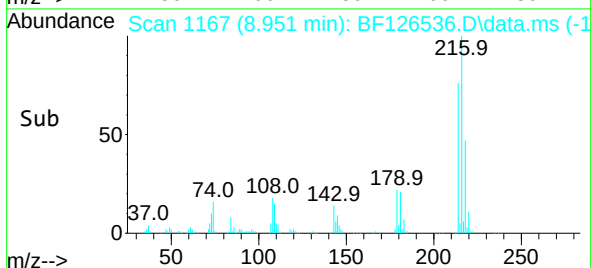
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

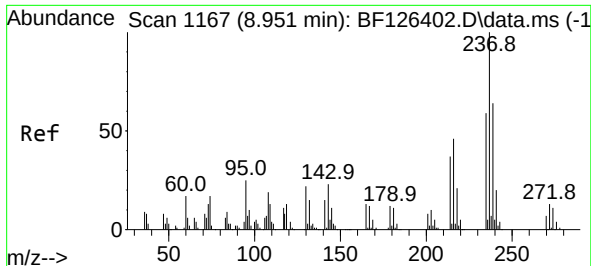


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.990 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36



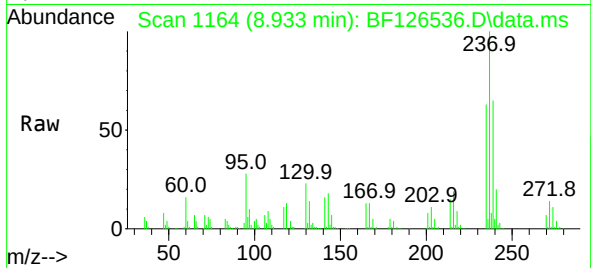
Tgt Ion:216 Resp: 201422
Ion Ratio Lower Upper
216 100
214 78.5 64.6 96.8
179 23.7 19.5 29.3
108 26.2 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 116.572 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

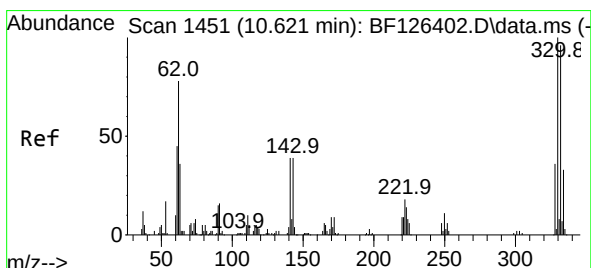
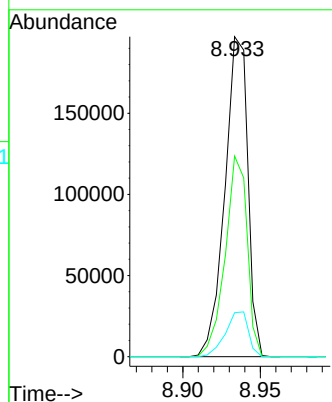
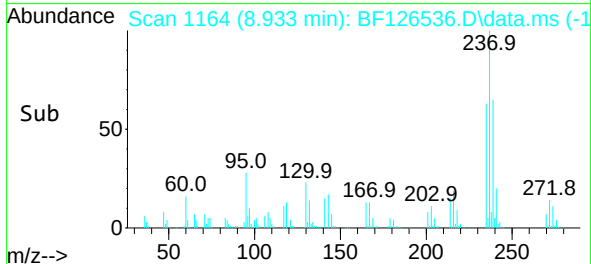
Instrument :
BNA_F
ClientSampleId :
PB141764BSD



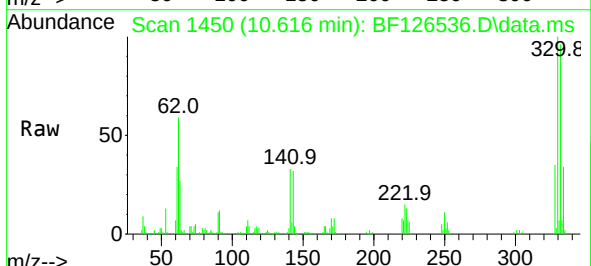
Tgt Ion: 237 Resp: 20344
Ion Ratio Lower Upper
237 100
235 62.7 38.9 78.9
272 13.7 0.0 33.5

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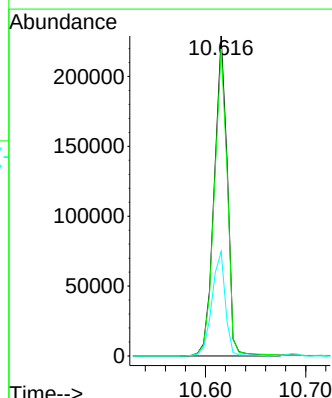
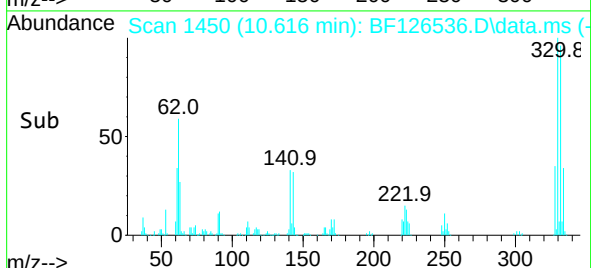
Reviewed By : Christian Giraldo 01/10/2022
Supervised By : Jagrut Upadhyay 01/10/2022

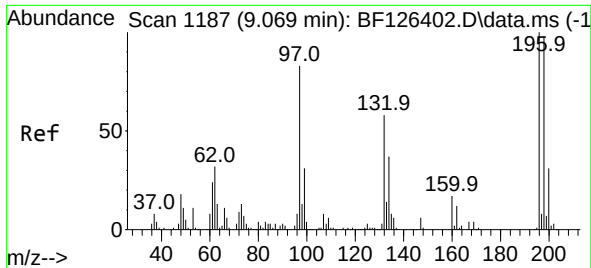


#42
2,4,6-Tribromophenol
Concen: 135.997 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36



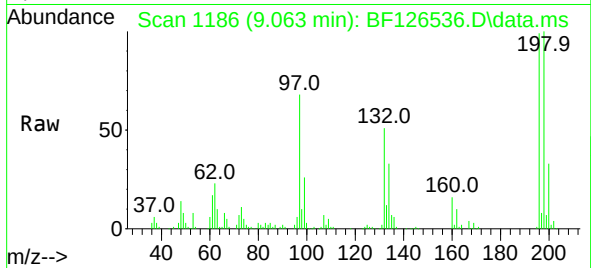
Tgt Ion: 330 Resp: 207306
Ion Ratio Lower Upper
330 100
332 96.3 76.0 114.0
141 33.6 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 45.603 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

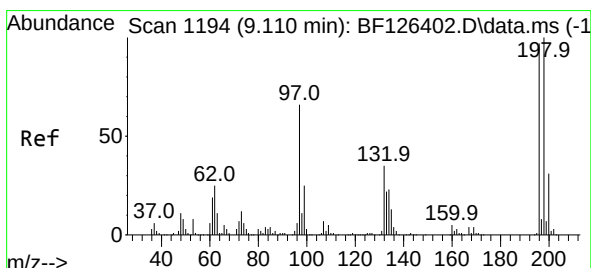
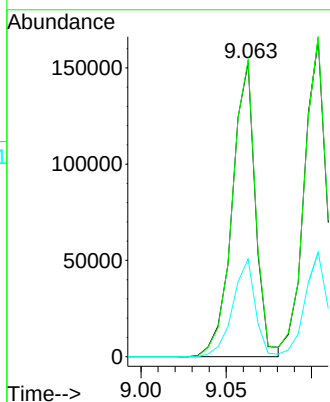
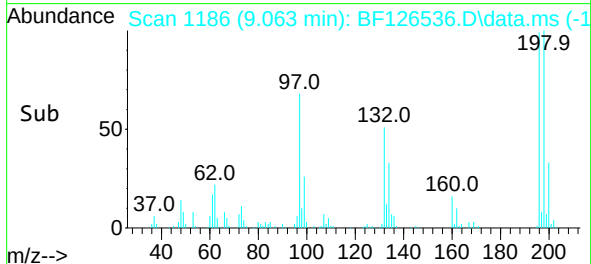
Instrument :
BNA_F
ClientSampleId :
PB141764BSD



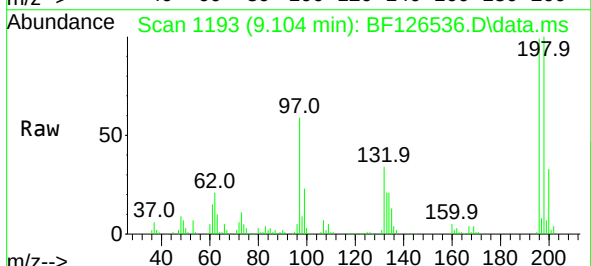
Tgt Ion:196 Resp: 14456
Ion Ratio Lower Upper
196 100
198 101.0 78.5 117.7
200 33.3 24.9 37.3

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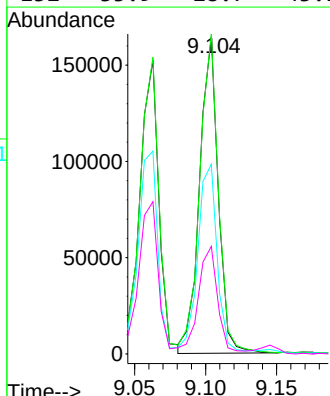
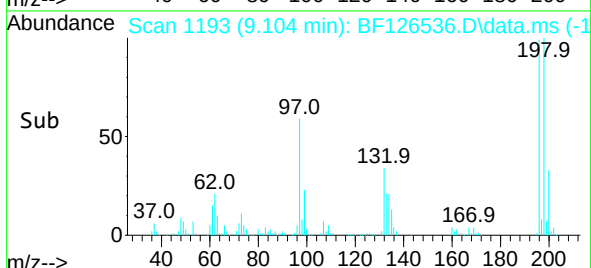
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

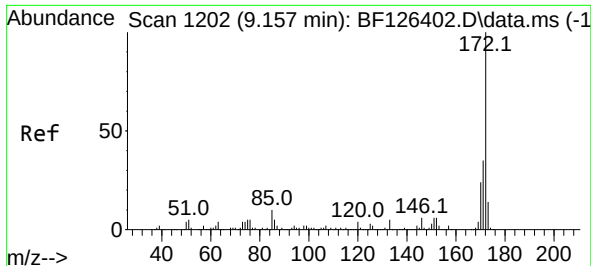


#44
2,4,5-Trichlorophenol
Concen: 44.146 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36



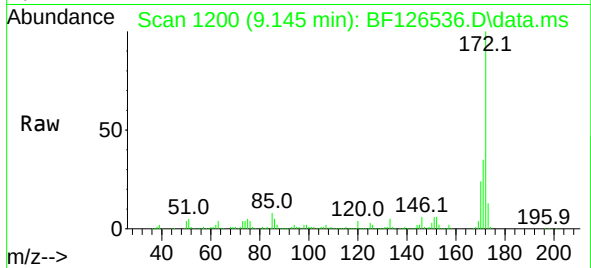
Tgt Ion:196 Resp: 150635
Ion Ratio Lower Upper
196 100
198 100.9 82.0 123.0
97 59.8 53.5 80.3
132 33.9 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 82.461 ng
RT: 9.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

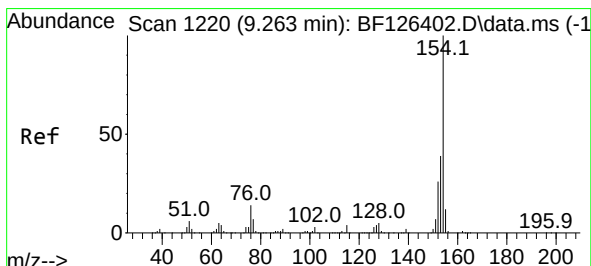
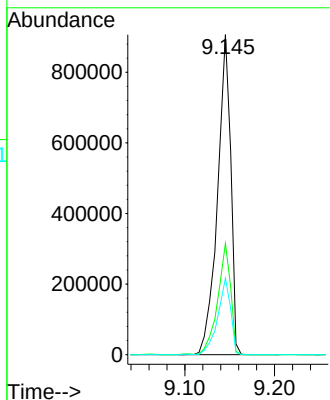
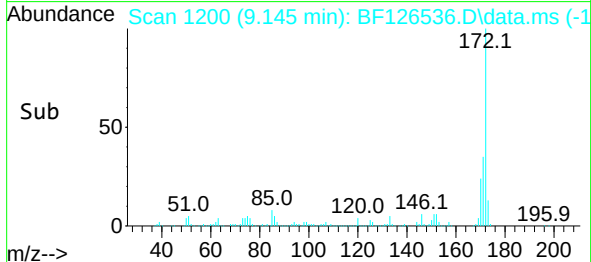
Instrument :
BNA_F
ClientSampleId :
PB141764BSD



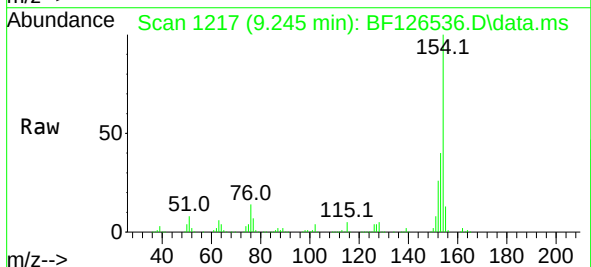
Tgt Ion:172 Resp: 924380
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 23.9 19.0 28.6

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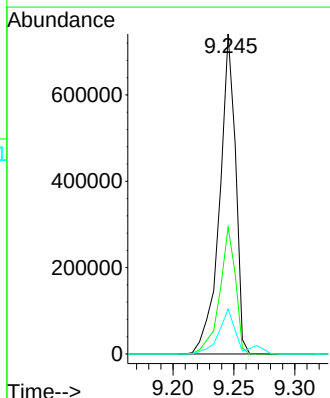
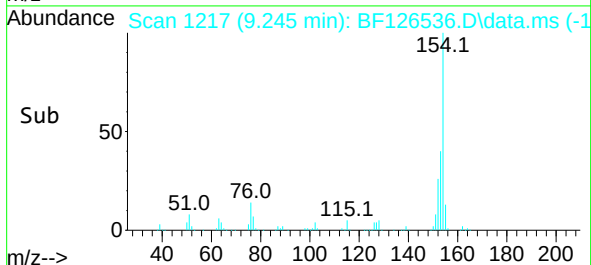
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

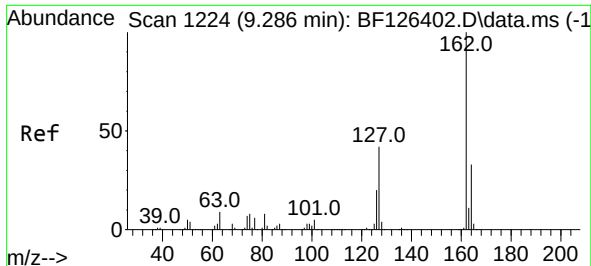


#46
1,1'-Biphenyl
Concen: 46.727 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36



Tgt Ion:154 Resp: 676052
Ion Ratio Lower Upper
154 100
153 39.7 19.0 59.0
76 14.1 0.0 34.5





#47

2-Chloronaphthalene

Concen: 45.082 ng

RT: 9.269 min Scan# 1221

Delta R.T. -0.006 min

Lab File: BF126536.D

Acq: 7 Jan 2022 12:36

Instrument :

BNA_F

ClientSampleId :

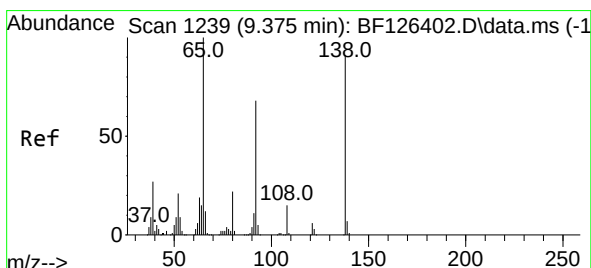
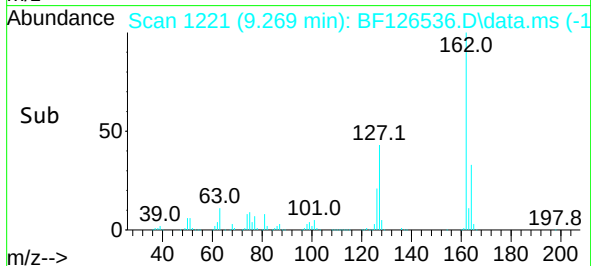
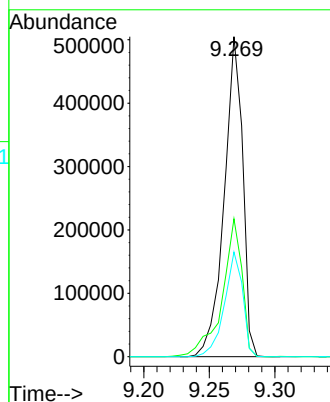
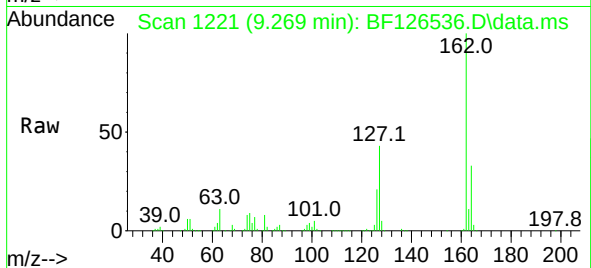
PB141764BSD

Tgt Ion:162 Resp: 494021
 Ion Ratio Lower Upper
 162 100
 127 43.1 33.5 50.3
 164 32.7 26.2 39.4

Manual Integrations

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



#48

2-Nitroaniline

Concen: 40.121 ng

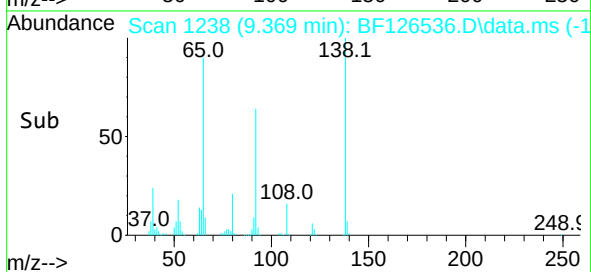
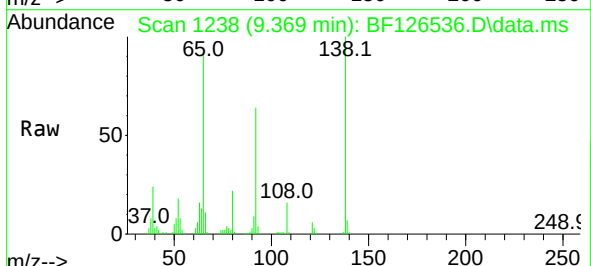
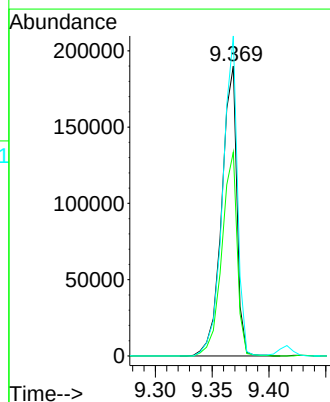
RT: 9.369 min Scan# 1238

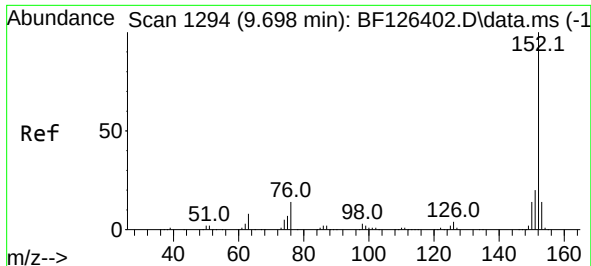
Delta R.T. 0.000 min

Lab File: BF126536.D

Acq: 7 Jan 2022 12:36

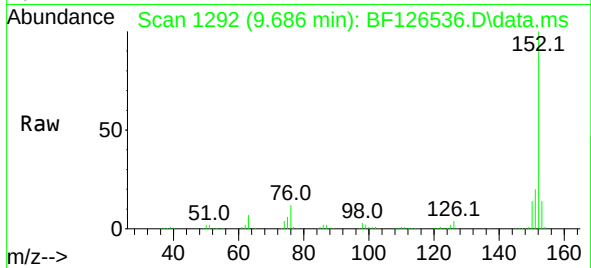
Tgt Ion: 65 Resp: 177541
 Ion Ratio Lower Upper
 65 100
 92 70.3 54.4 81.6
 138 110.4 72.5 108.7#





#49
Acenaphthylene
Concen: 45.697 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

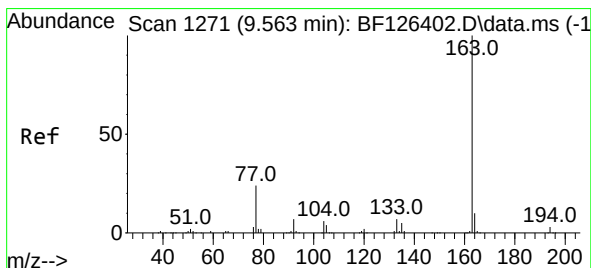
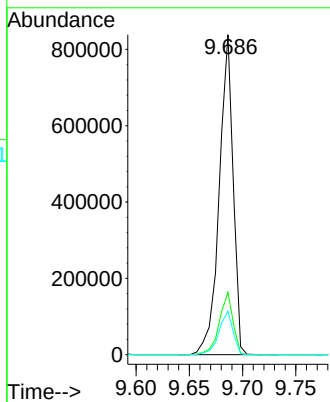
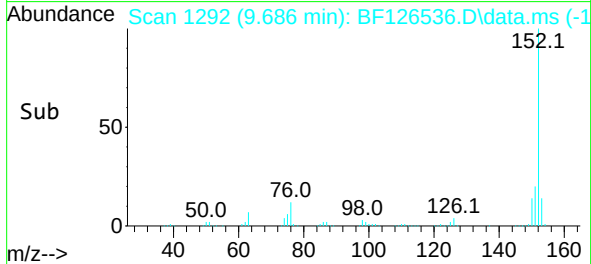
Instrument :
BNA_F
ClientSampleId :
PB141764BSD



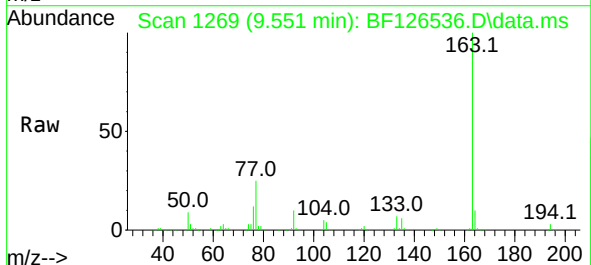
Tgt Ion:152 Resp: 759495
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.6 11.4 17.0

Manual Integrations
APPROVED

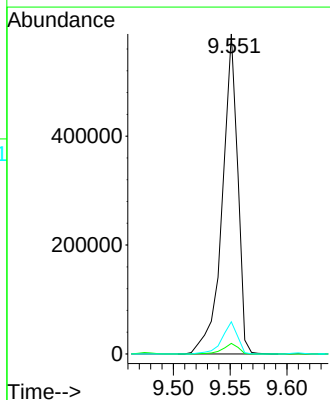
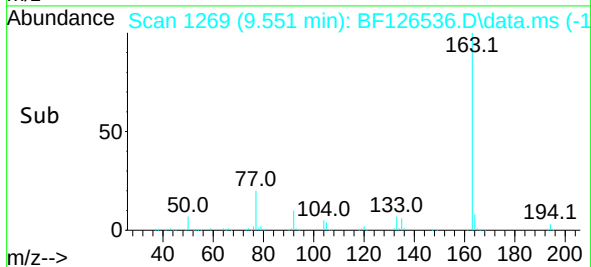
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

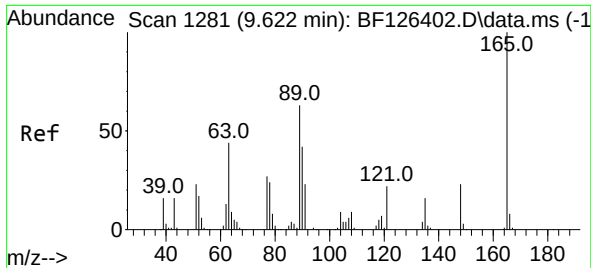


#50
Dimethylphthalate
Concen: 45.060 ng
RT: 9.551 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36



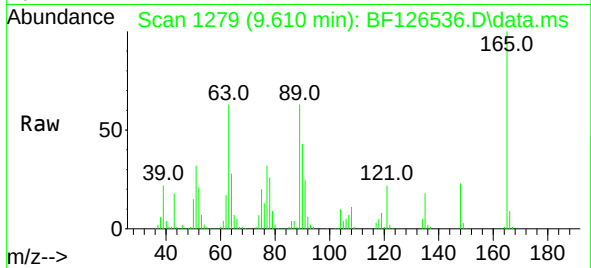
Tgt Ion:163 Resp: 554895
Ion Ratio Lower Upper
163 100
194 3.3 2.6 3.8
164 10.1 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 47.154 ng
RT: 9.610 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

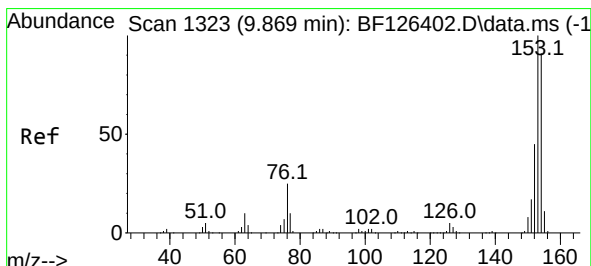
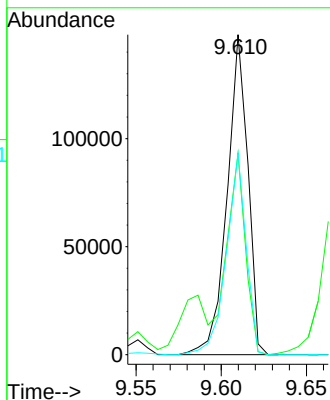
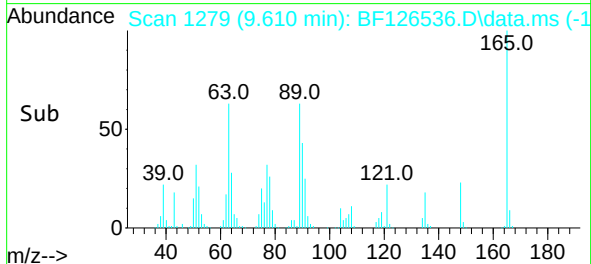
Instrument :
BNA_F
ClientSampleId :
PB141764BSD



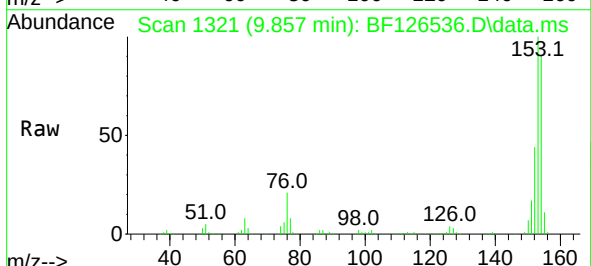
Tgt Ion:165 Resp: 125407
Ion Ratio Lower Upper
165 100
63 62.9 48.4 72.6
89 62.9 50.5 75.7

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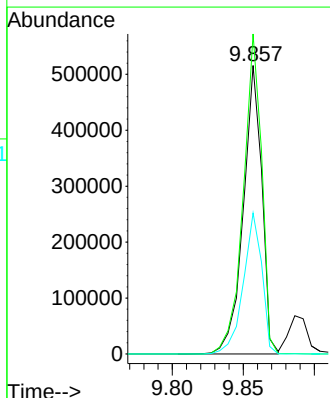
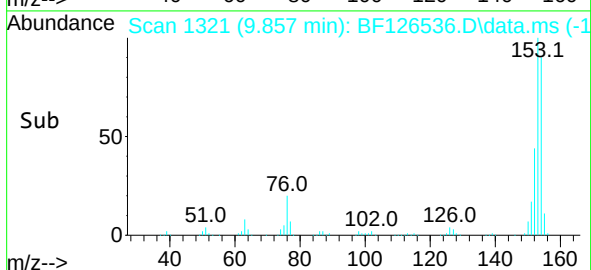
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

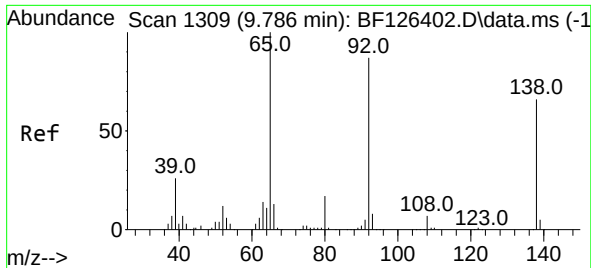


#52
Acenaphthene
Concen: 42.900 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36



Tgt Ion:154 Resp: 467444
Ion Ratio Lower Upper
154 100
153 110.9 87.8 131.6
152 48.8 39.4 59.2





#53
3-Nitroaniline
Concen: 17.253 ng
RT: 9.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

Instrument :

BNA_F

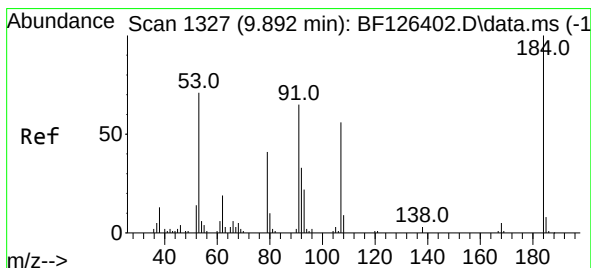
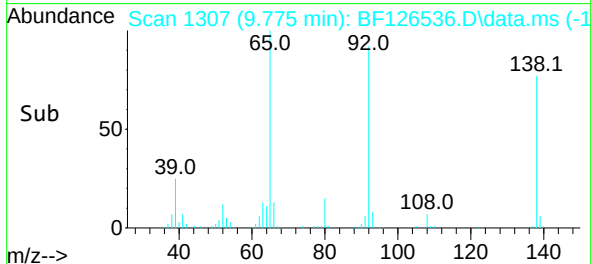
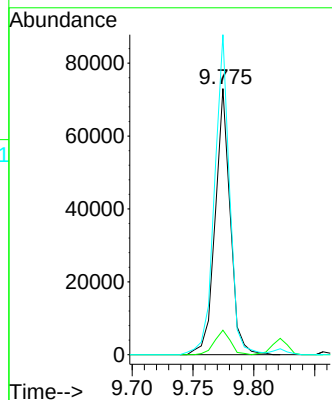
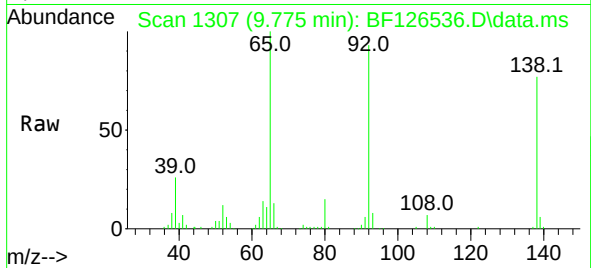
ClientSampleId :

PB141764BSD

Tgt Ion:138 Resp: 62912
Ion Ratio Lower Upper
138 100
108 9.2 8.6 13.0
92 120.3 105.0 157.6

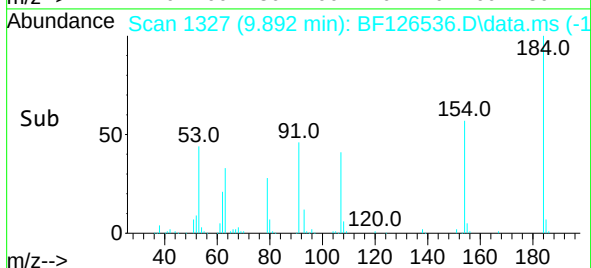
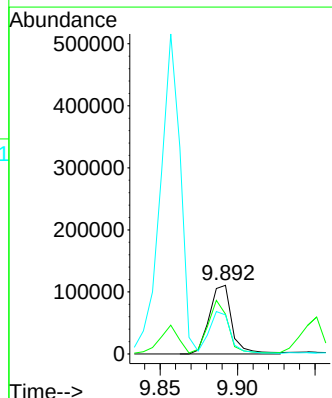
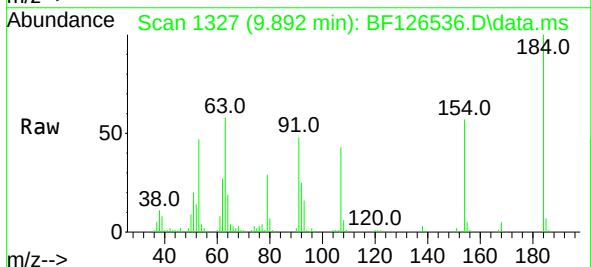
Manual Integrations
APPROVED

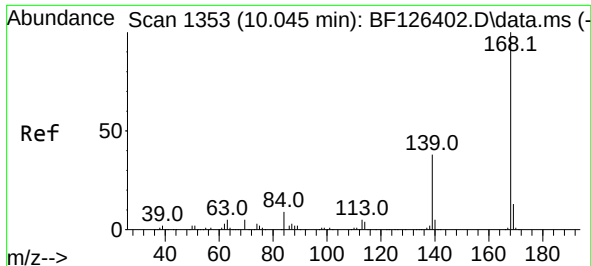
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#54
2,4-Dinitrophenol
Concen: 81.782 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

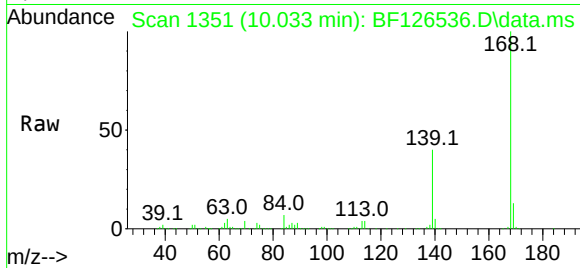
Tgt Ion:184 Resp: 111900
Ion Ratio Lower Upper
184 100
63 58.0 70.4 105.6#
154 56.9 49.7 74.5





#55
Dibenzenofuran
Concen: 43.508 ng
RT: 10.033 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

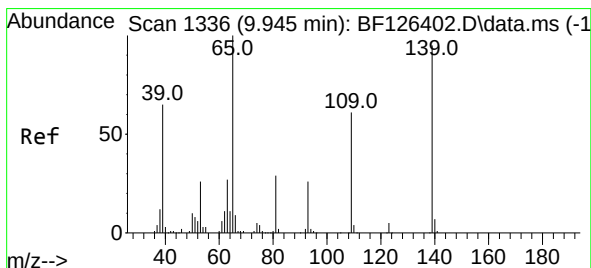
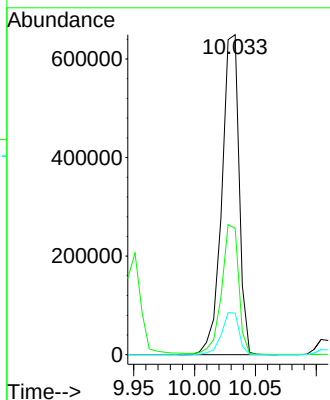
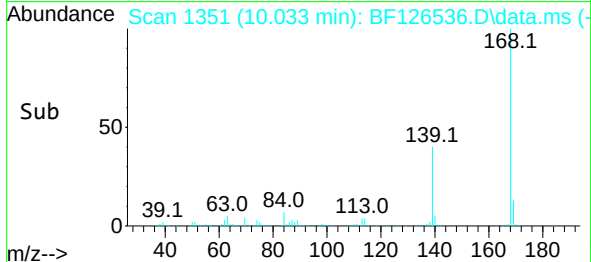
Instrument :
BNA_F
ClientSampleId :
PB141764BSD



Tgt Ion:168 Resp: 640879
Ion Ratio Lower Upper
168 100
139 39.5 30.6 46.0
169 13.0 10.0 15.0

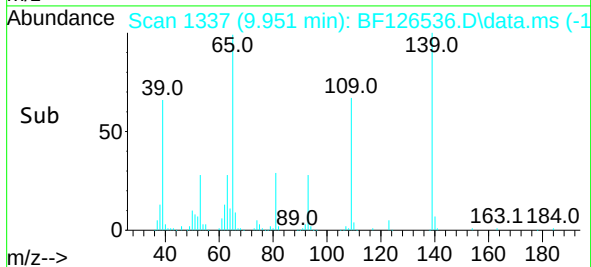
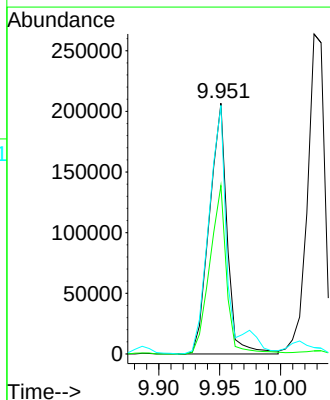
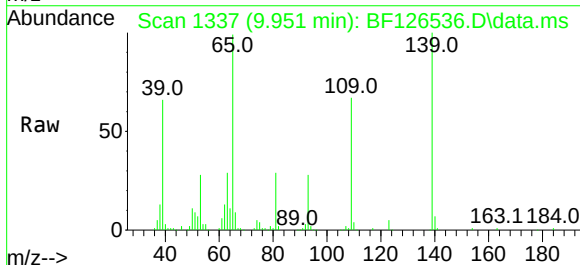
Manual Integrations
APPROVED

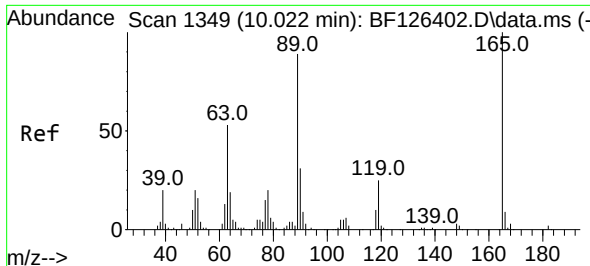
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#56
4-Nitrophenol
Concen: 80.676 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.012 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

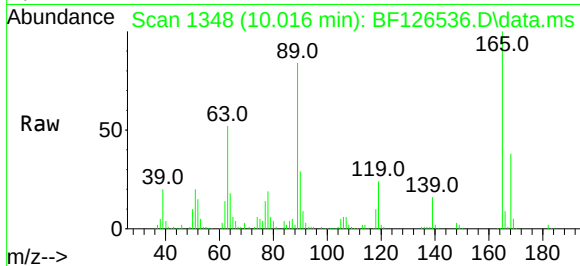
Tgt Ion:139 Resp: 209219
Ion Ratio Lower Upper
139 100
109 67.2 44.1 84.1
65 99.1 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 48.122 ng
RT: 10.016 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

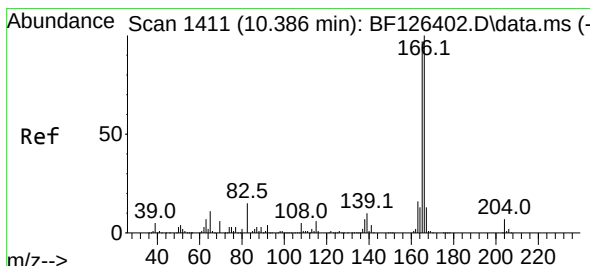
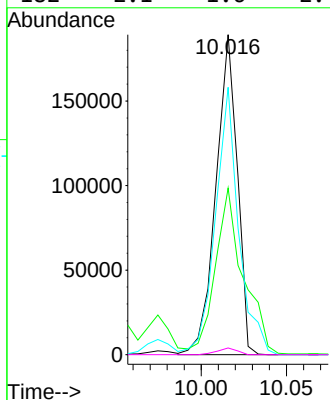
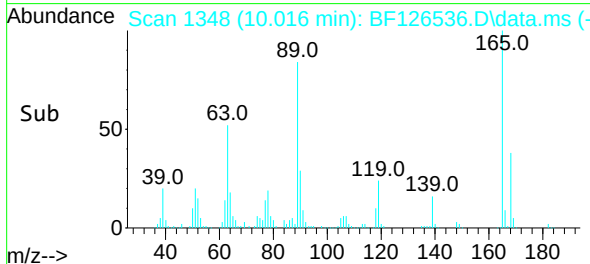
Instrument :
BNA_F
ClientSampleId :
PB141764BSD



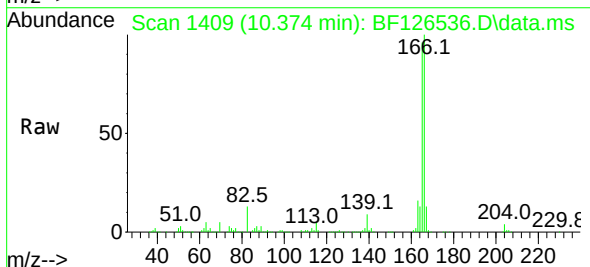
Tgt Ion:165 Resp: 165117
Ion Ratio Lower Upper
165 100
63 52.1 43.0 64.6
89 83.5 71.0 106.4
182 2.1 1.6 2.4

Manual Integrations
APPROVED

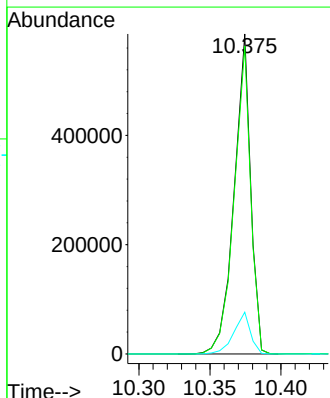
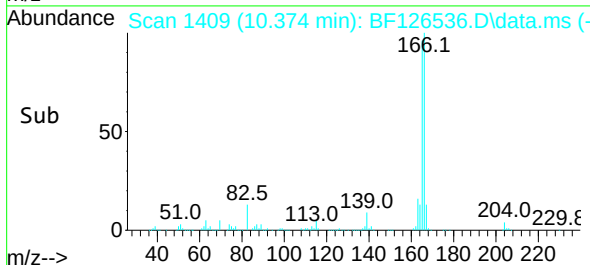
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

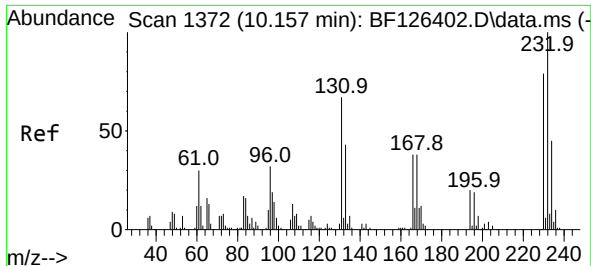


#58
Fluorene
Concen: 45.502 ng
RT: 10.374 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36



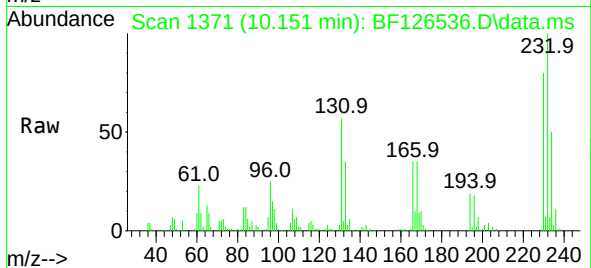
Tgt Ion:166 Resp: 473893
Ion Ratio Lower Upper
166 100
165 96.3 77.7 116.5
167 13.0 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.632 ng
RT: 10.151 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

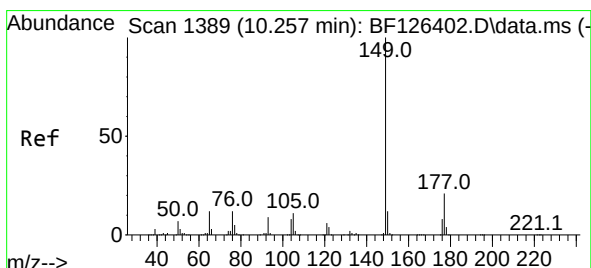
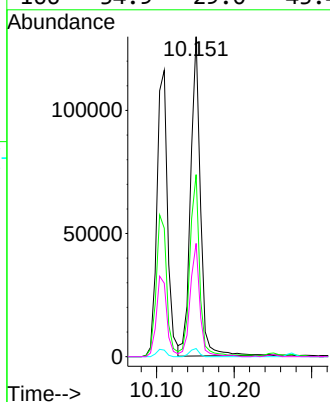
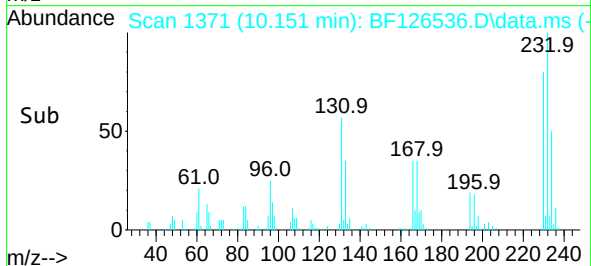
Instrument :
BNA_F
ClientSampleId :
PB141764BSD



Tgt Ion:232 Resp: 11420
Ion Ratio Lower Upper
232 100
131 54.8 50.0 75.0
130 2.4 2.2 3.2
166 34.9 29.0 43.4

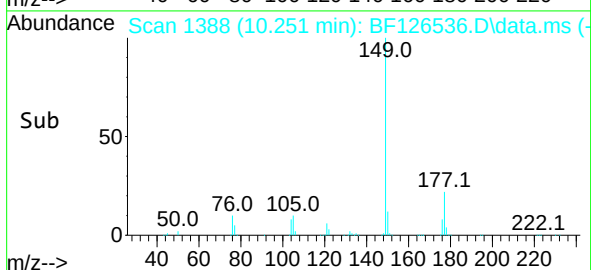
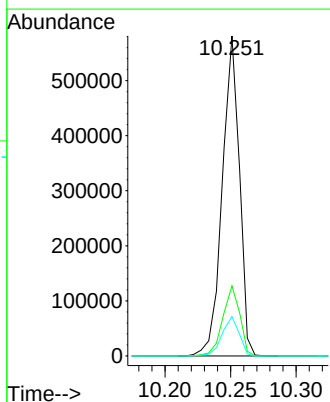
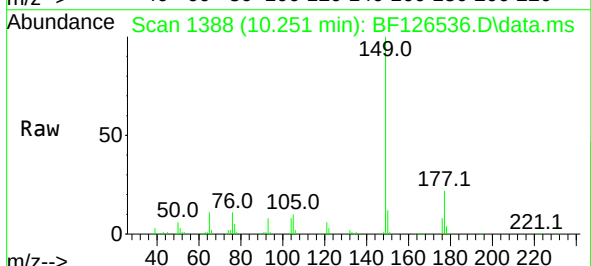
Manual Integrations
APPROVED

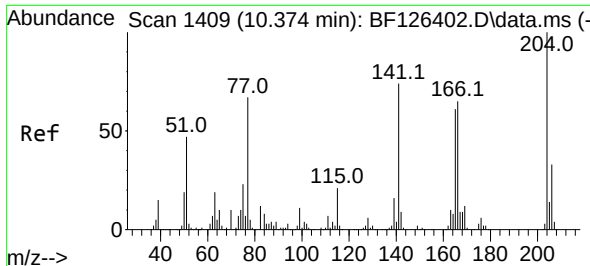
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#60
Diethylphthalate
Concen: 44.343 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

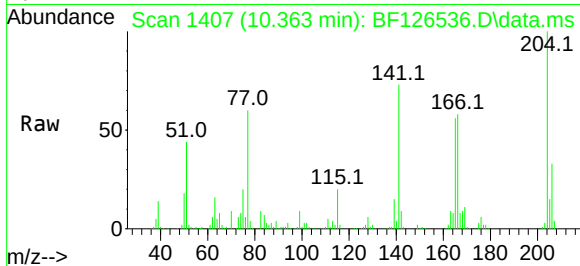
Tgt Ion:149 Resp: 526276
Ion Ratio Lower Upper
149 100
177 21.9 16.7 25.1
150 12.3 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 45.007 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

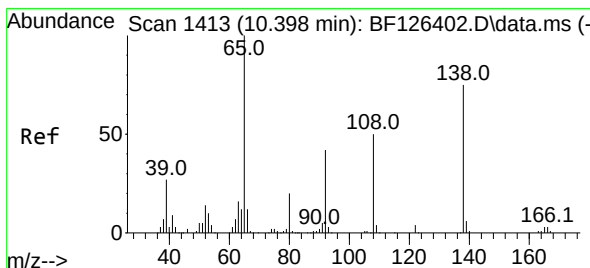
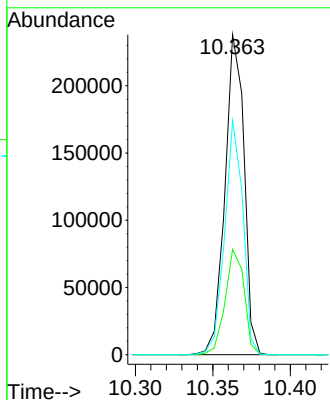
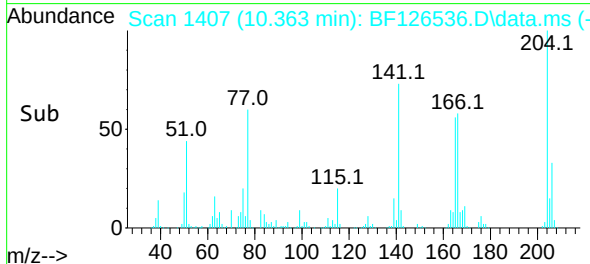
Instrument :
BNA_F
ClientSampleId :
PB141764BSD



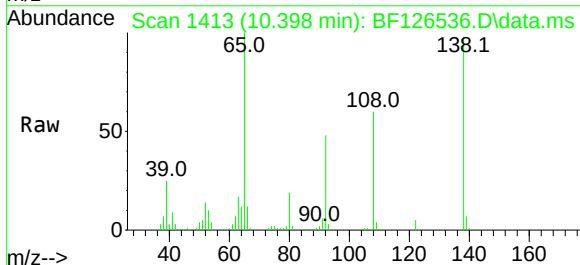
Tgt Ion:204 Resp: 20455
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 73.2 59.0 88.6

Manual Integrations
APPROVED

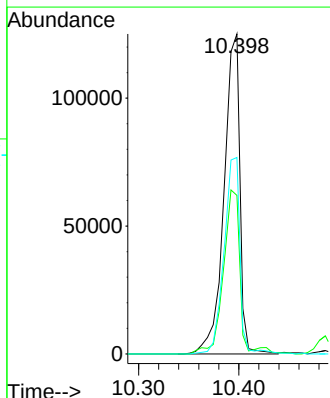
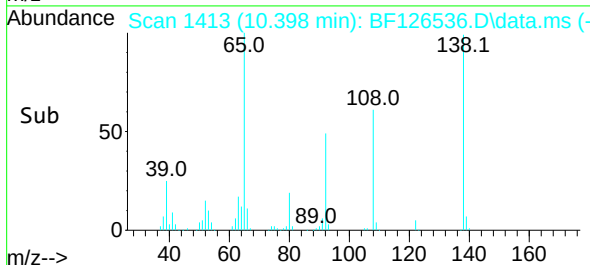
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

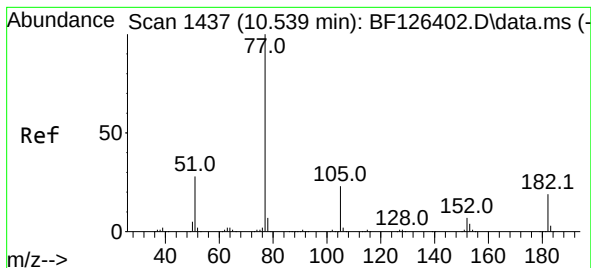


#62
4-Nitroaniline
Concen: 40.054 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36



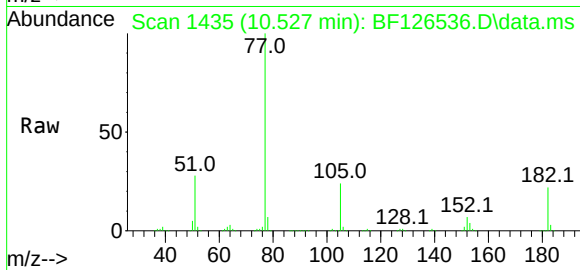
Tgt Ion:138 Resp: 137557
Ion Ratio Lower Upper
138 100
92 49.5 36.2 76.2
108 61.4 46.7 86.7





#63
Azobenzene
Concen: 40.383 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

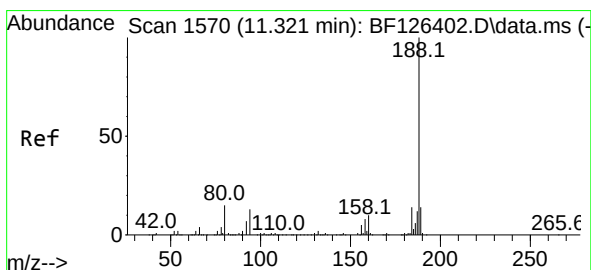
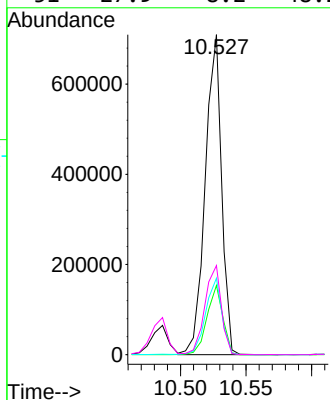
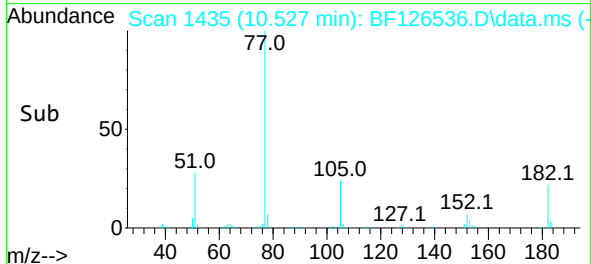
Instrument :
BNA_F
ClientSampleId :
PB141764BSD



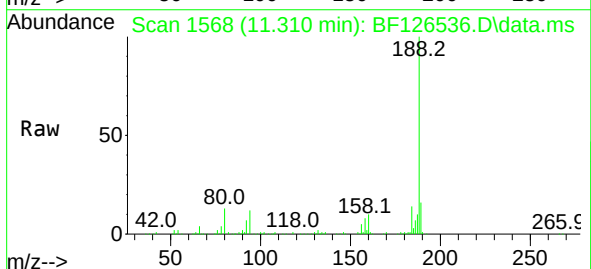
Tgt Ion: 77 Resp: 61734
Ion Ratio Lower Upper
77 100
182 21.6 0.0 39.0
105 23.9 3.2 43.2
51 27.9 8.2 48.2

Manual Integrations
APPROVED

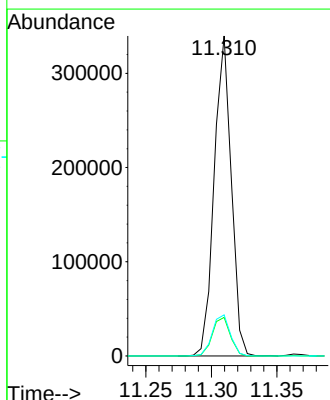
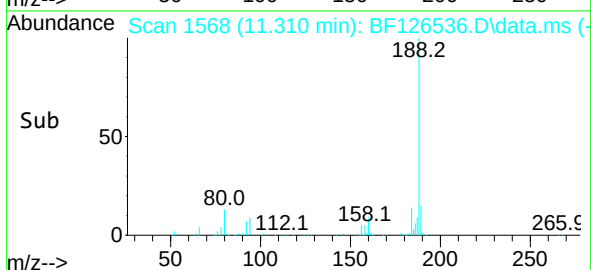
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

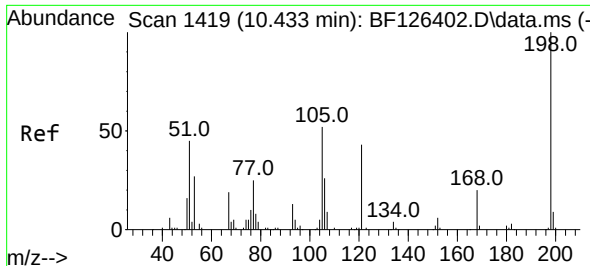


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36



Tgt Ion:188 Resp: 306618
Ion Ratio Lower Upper
188 100
94 12.1 10.1 15.1
80 12.8 11.8 17.6





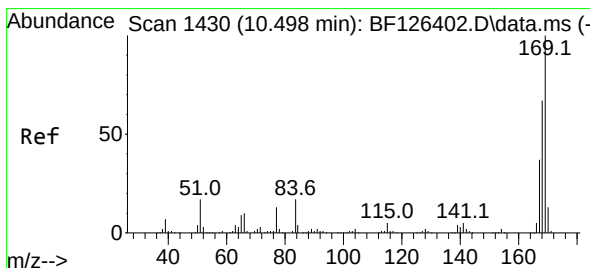
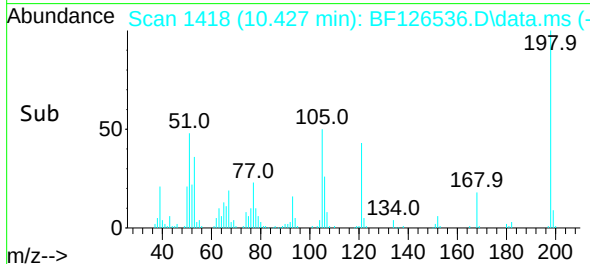
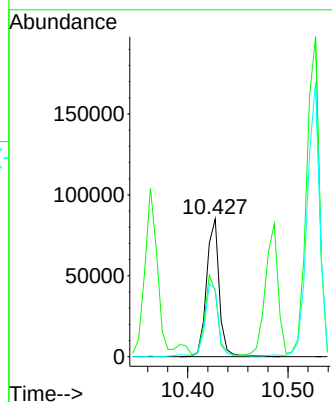
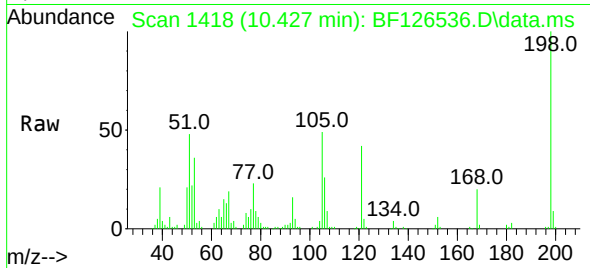
#65
4,6-Dinitro-2-methylphenol
Concen: 45.014 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

Instrument :
BNA_F
ClientSampleId :
PB141764BSD

Tgt Ion:198 Resp: 7474
Ion Ratio Lower Upper
198 100
51 47.6 32.0 72.0
105 49.2 32.7 72.7

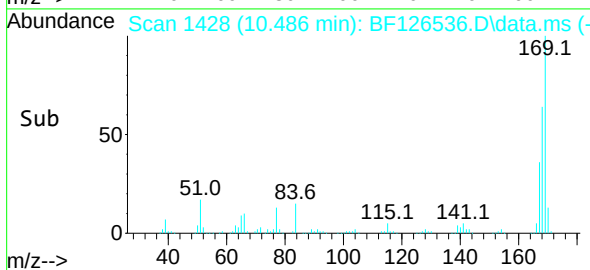
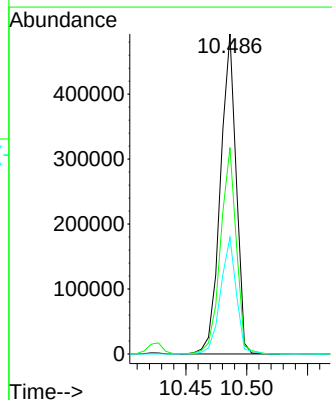
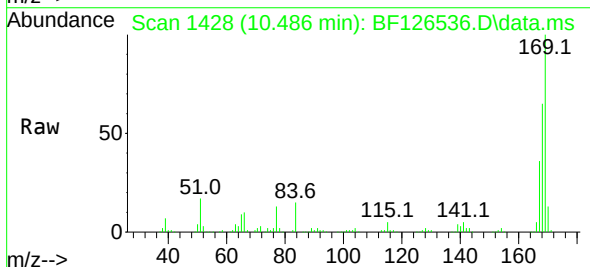
Manual Integrations
APPROVED

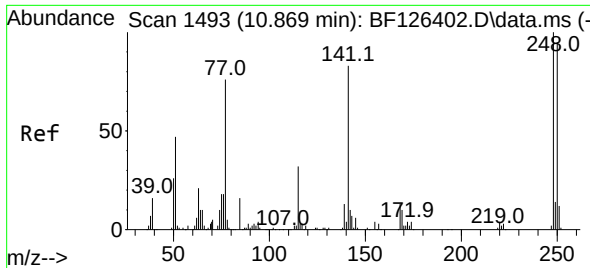
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#66
n-Nitrosodiphenylamine
Concen: 46.659 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

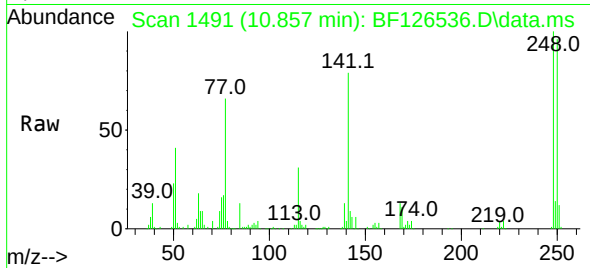
Tgt Ion:169 Resp: 443856
Ion Ratio Lower Upper
169 100
168 64.5 53.4 80.0
167 36.5 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 47.765 ng
RT: 10.857 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

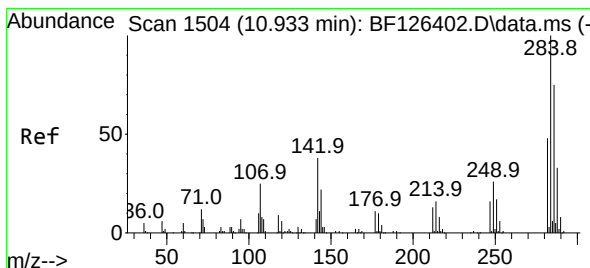
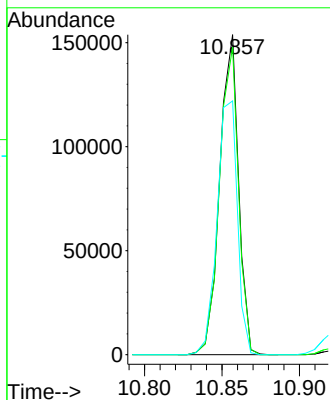
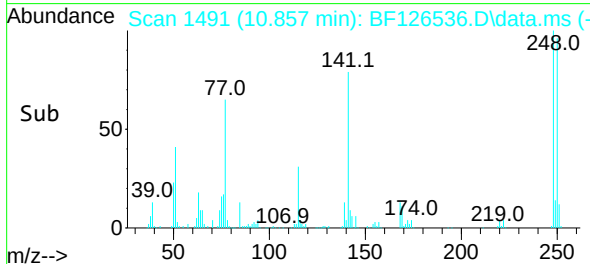
Instrument :
BNA_F
ClientSampleId :
PB141764BSD



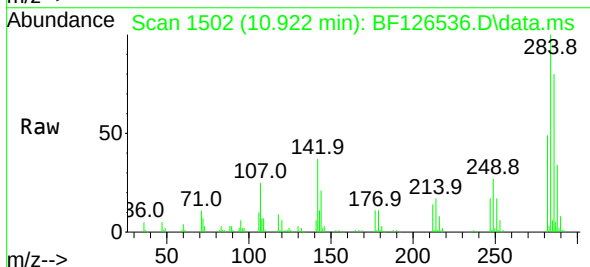
Tgt Ion:248 Resp: 129994
Ion Ratio Lower Upper
248 100
250 96.1 76.2 114.4
141 79.3 66.2 99.4

Manual Integrations
APPROVED

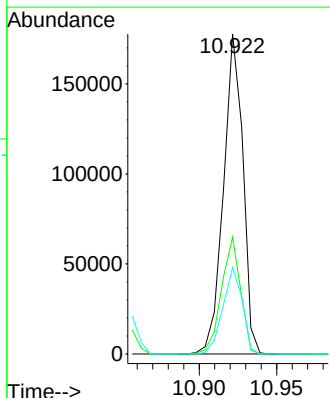
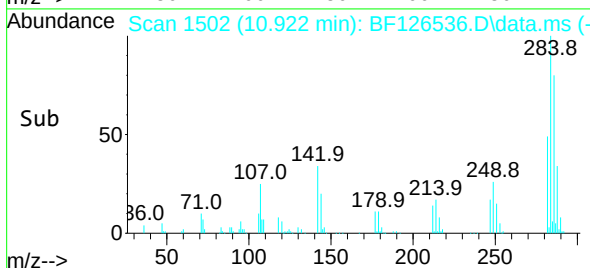
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

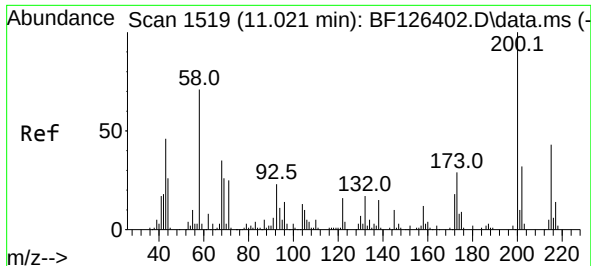


#68
Hexachlorobenzene
Concen: 48.829 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36



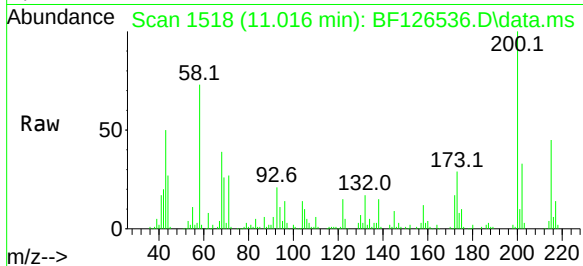
Tgt Ion:284 Resp: 154577
Ion Ratio Lower Upper
284 100
142 36.5 30.7 46.1
249 27.1 21.1 31.7





#69
 Atrazine
 Concen: 79.946 ng
 RT: 11.016 min Scan# 1518
 Delta R.T. 0.006 min
 Lab File: BF126536.D
 Acq: 7 Jan 2022 12:36

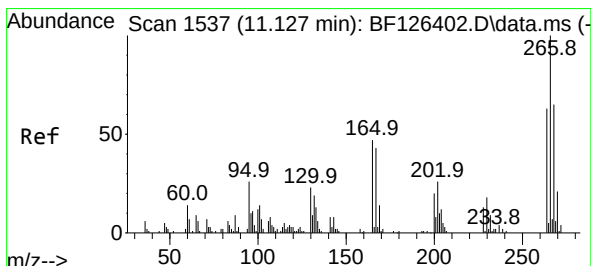
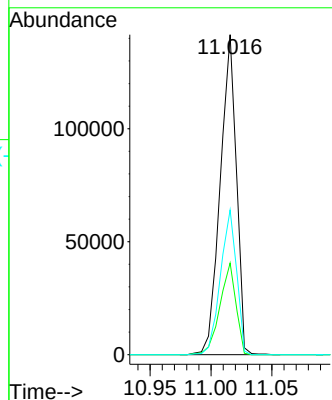
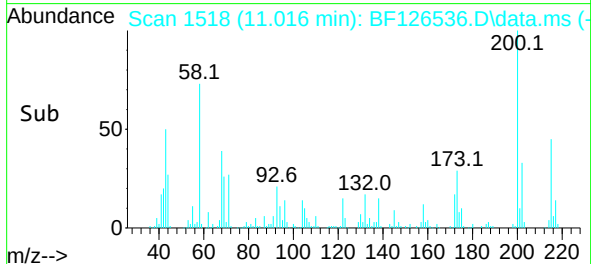
Instrument :
 BNA_F
 ClientSampleId :
 PB141764BSD



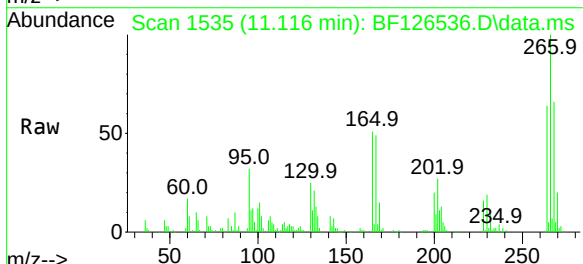
Tgt Ion:200 Resp: 13095
 Ion Ratio Lower Upper
 200 100
 173 28.6 9.2 49.2
 215 45.2 23.2 63.2

Manual Integrations
 APPROVED

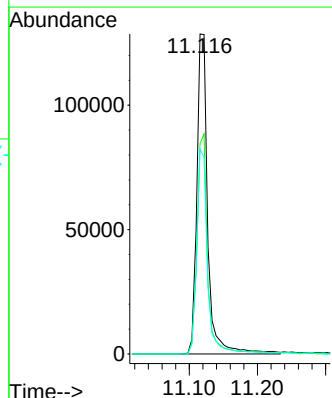
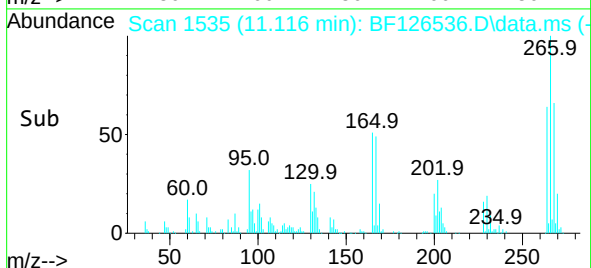
Reviewed By :Christian Giraldo 01/10/2022
 Supervised By :Jagrut Upadhyay 01/10/2022

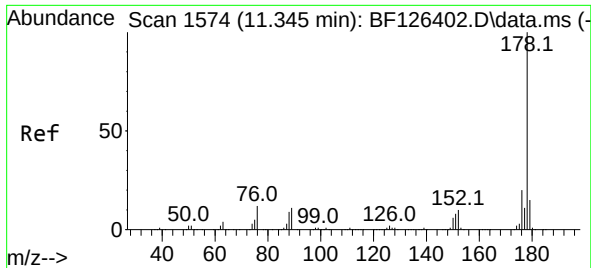


#70
 Pentachlorophenol
 Concen: 92.903 ng
 RT: 11.116 min Scan# 1535
 Delta R.T. 0.000 min
 Lab File: BF126536.D
 Acq: 7 Jan 2022 12:36



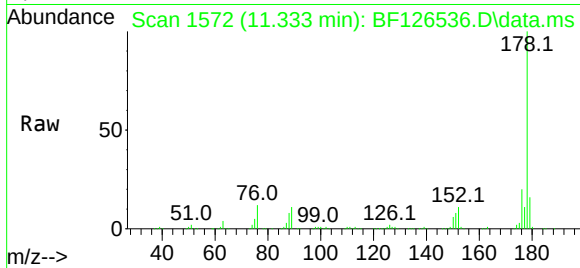
Tgt Ion:266 Resp: 142943
 Ion Ratio Lower Upper
 266 100
 268 65.8 52.3 78.5
 264 64.1 50.4 75.6





#71
Phenanthrene
Concen: 45.629 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

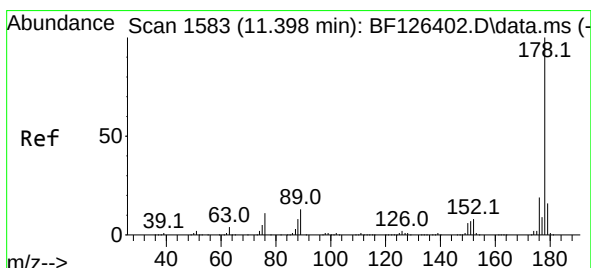
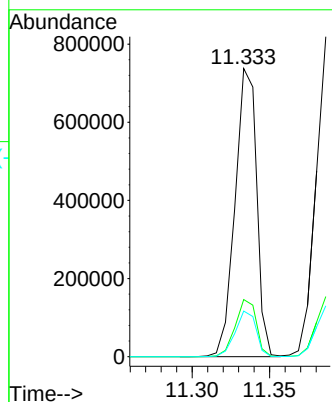
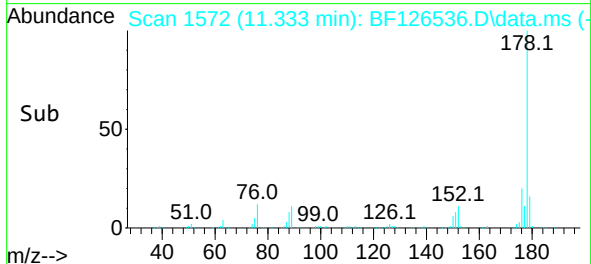
Instrument :
BNA_F
ClientSampleId :
PB141764BSD



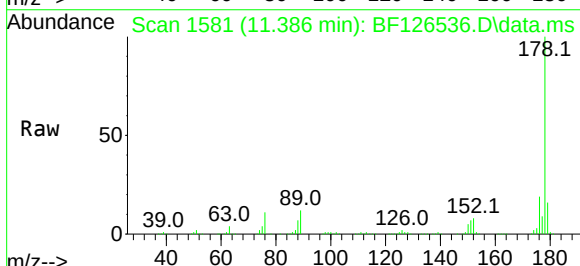
Tgt Ion:178 Resp: 715268
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 15.8 12.3 18.5

Manual Integrations
APPROVED

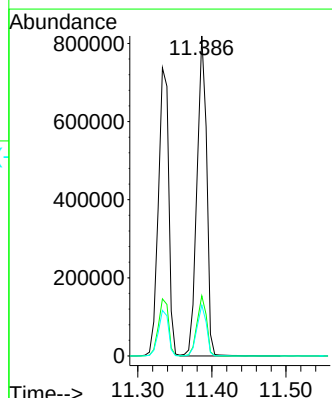
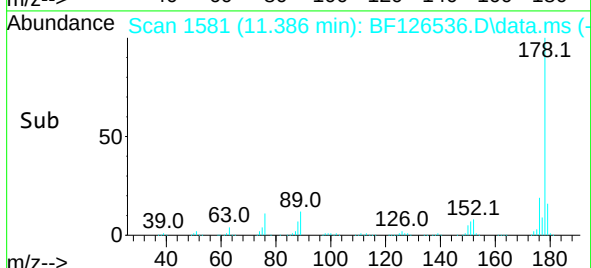
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

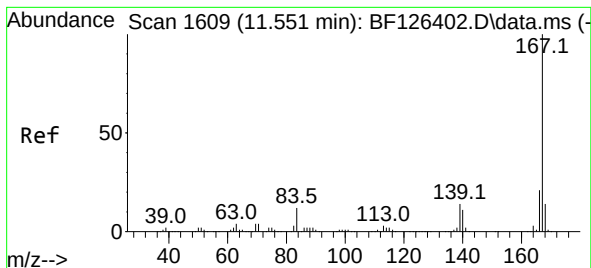


#72
Anthracene
Concen: 47.349 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36



Tgt Ion:178 Resp: 742677
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.9 12.5 18.7





#73

Carbazole

Concen: 43.563 ng

RT: 11.539 min Scan# 1607

Delta R.T. 0.000 min

Lab File: BF126536.D

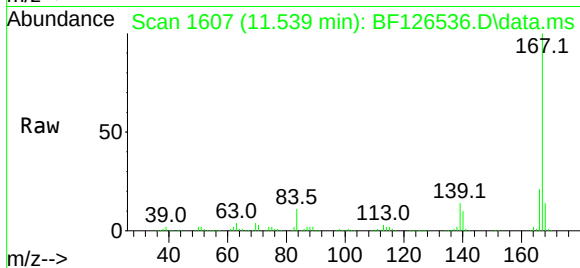
Acq: 7 Jan 2022 12:36

Instrument :

BNA_F

ClientSampleId :

PB141764BSD



Tgt Ion:167 Resp: 66910

Ion Ratio Lower Upper

167 100

166 21.1 16.9 25.3

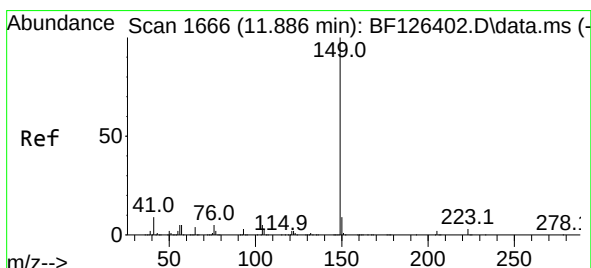
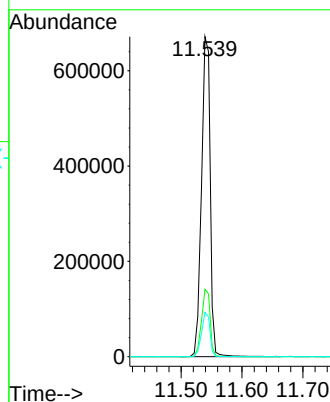
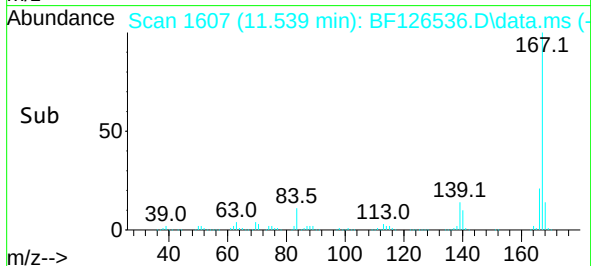
139 13.8 11.3 16.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2022

Supervised By :Jagrut Upadhyay 01/10/2022



#74

Di-n-butylphthalate

Concen: 44.317 ng

RT: 11.874 min Scan# 1664

Delta R.T. 0.000 min

Lab File: BF126536.D

Acq: 7 Jan 2022 12:36

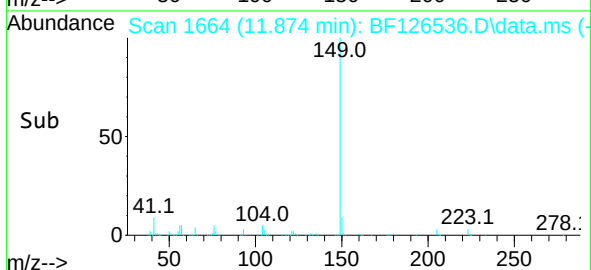
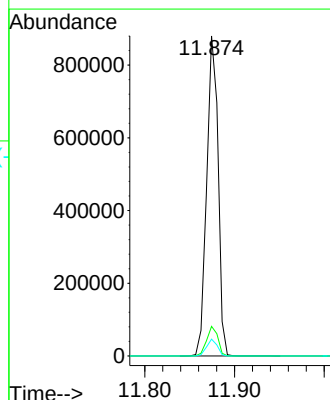
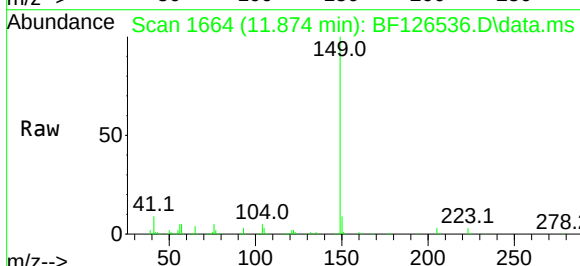
Tgt Ion:149 Resp: 774958

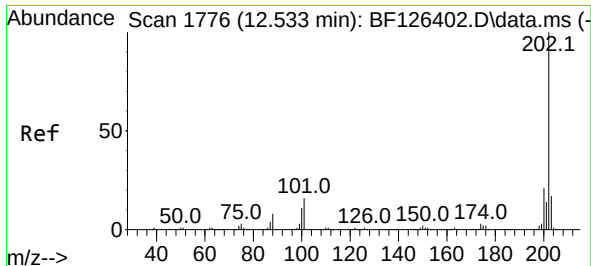
Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

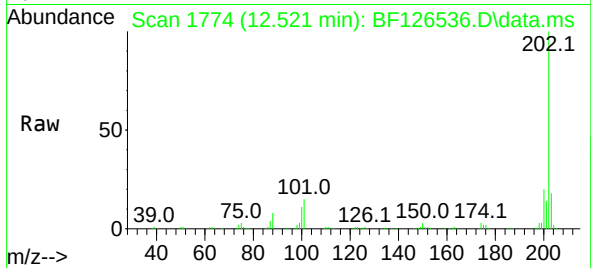
104 5.2 4.2 6.2





#75
Fluoranthene
Concen: 45.787 ng
RT: 12.521 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

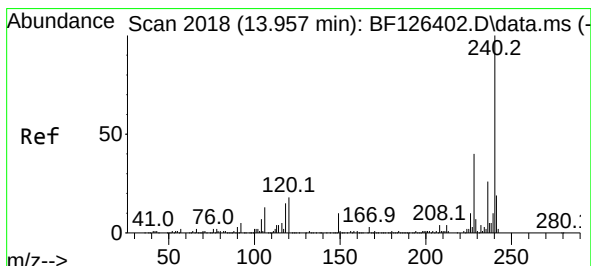
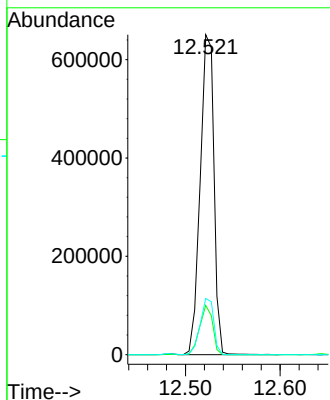
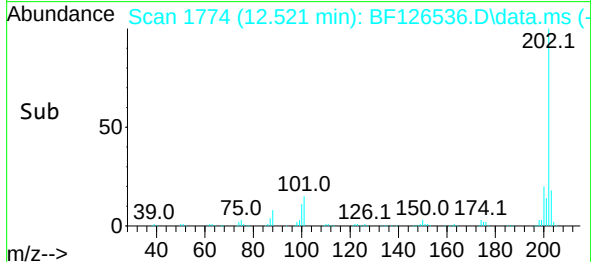
Instrument :
BNA_F
ClientSampleId :
PB141764BSD



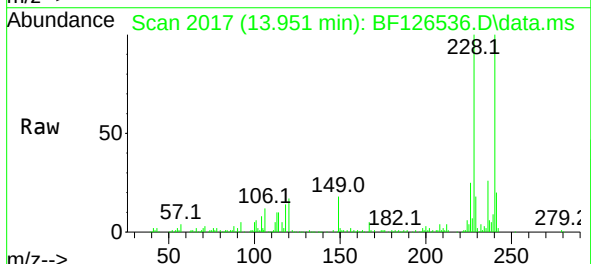
Tgt Ion:202 Resp: 65508
Ion Ratio Lower Upper
202 100
101 15.4 0.0 35.7
203 17.5 0.0 37.1

Manual Integrations
APPROVED

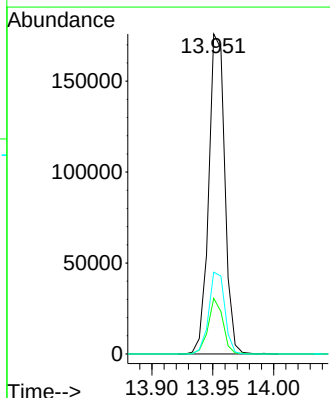
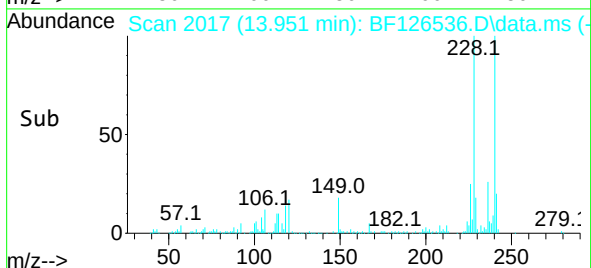
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

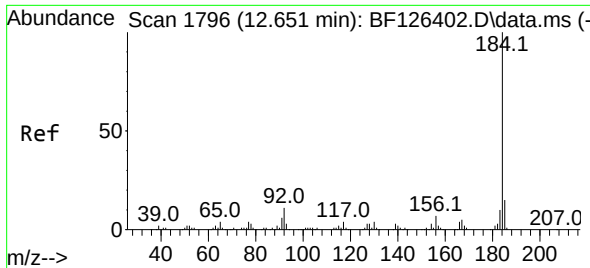


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36



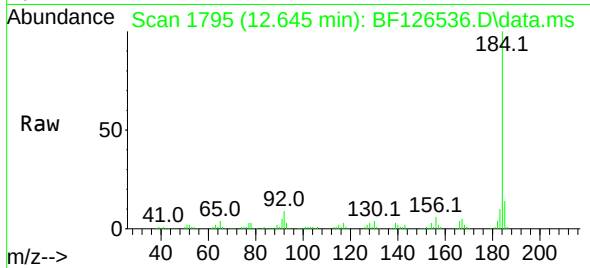
Tgt Ion:240 Resp: 161039
Ion Ratio Lower Upper
240 100
120 17.4 14.4 21.6
236 25.6 20.5 30.7





#77
Benzidine
Concen: 78.010 ng
RT: 12.645 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

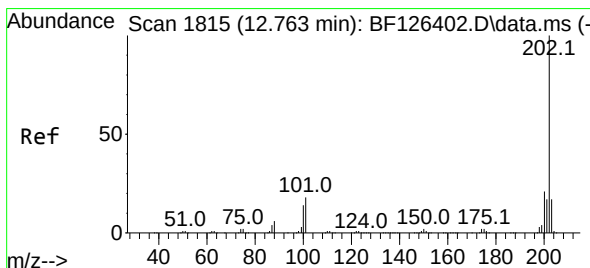
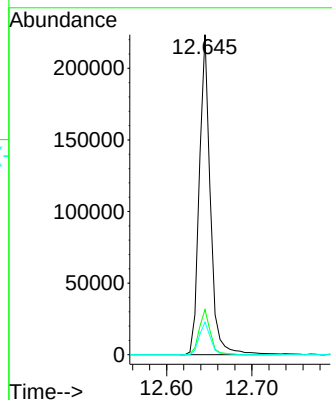
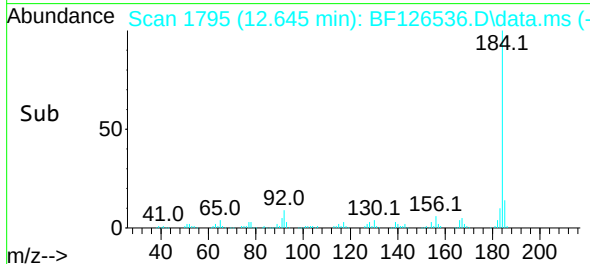
Instrument :
BNA_F
ClientSampleId :
PB141764BSD



Tgt Ion:184 Resp: 20139
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.8
183 10.1 8.2 12.2

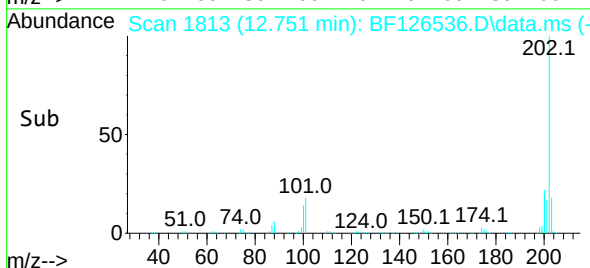
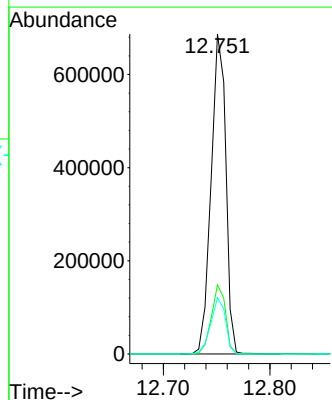
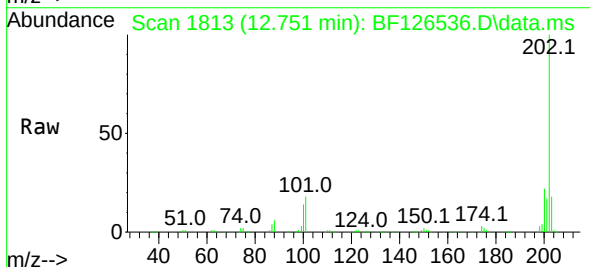
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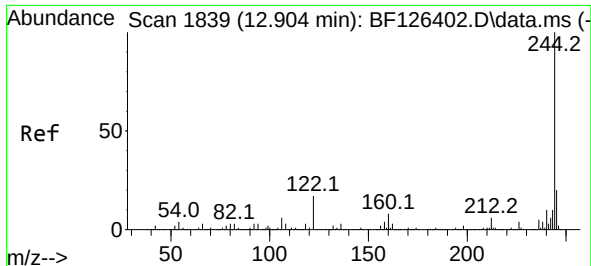
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#78
Pyrene
Concen: 48.436 ng
RT: 12.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

Tgt Ion:202 Resp: 659185
Ion Ratio Lower Upper
202 100
200 21.6 16.6 24.8
203 17.6 13.8 20.8





#79

Terphenyl-d14

Concen: 92.226 ng

RT: 12.898 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126536.D

Acq: 7 Jan 2022 12:36

Instrument :

BNA_F

ClientSampleId :

PB141764BSD

Tgt Ion:244 Resp: 764409

Ion Ratio Lower Upper

244 100

212 6.7 5.0 7.4

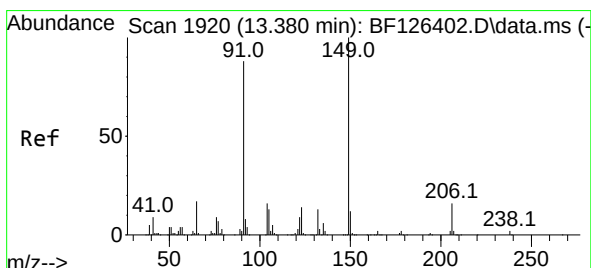
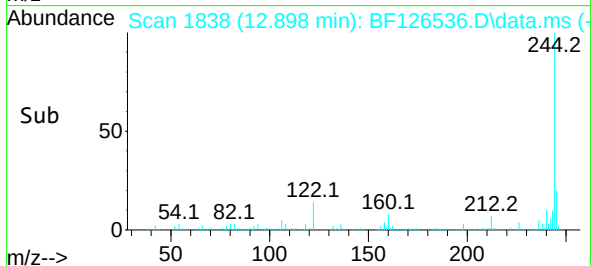
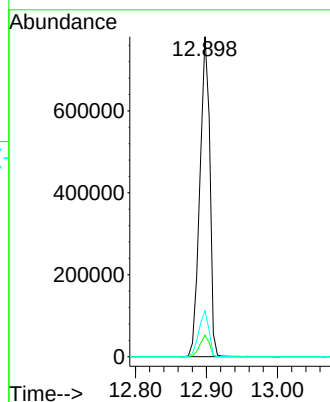
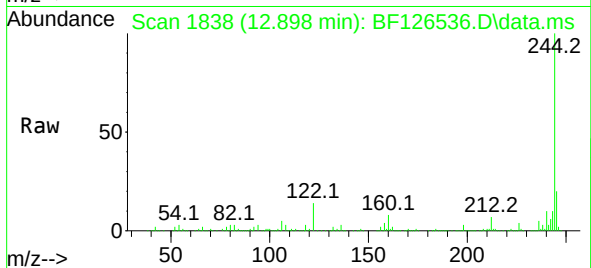
122 14.4 13.3 19.9

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Reviewed By :Christian Giraldo 01/10/2022

Supervised By :Jagrut Upadhyay 01/10/2022



#80

Butylbenzylphthalate

Concen: 44.978 ng

RT: 13.374 min Scan# 1919

Delta R.T. 0.000 min

Lab File: BF126536.D

Acq: 7 Jan 2022 12:36

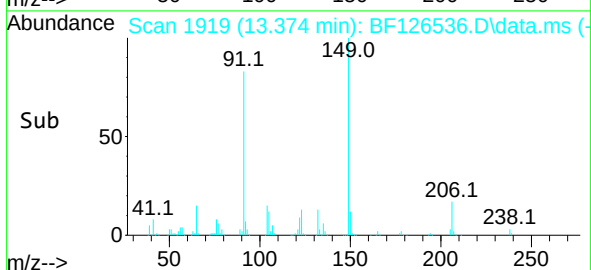
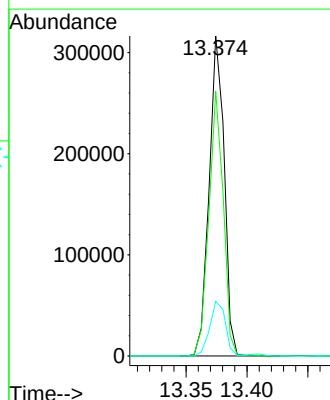
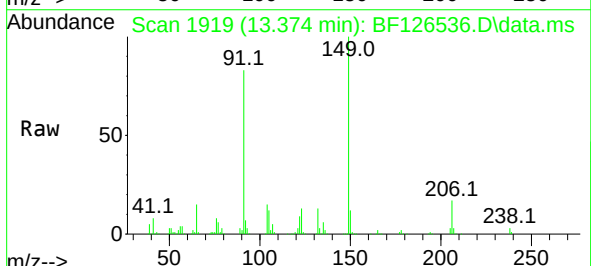
Tgt Ion:149 Resp: 271240

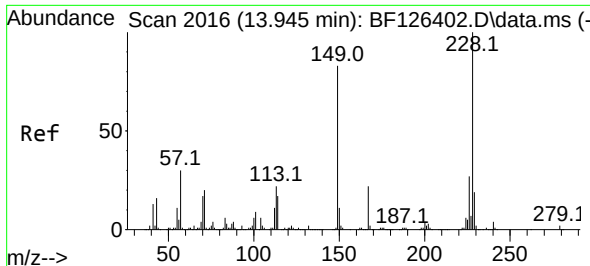
Ion Ratio Lower Upper

149 100

91 82.7 70.5 105.7

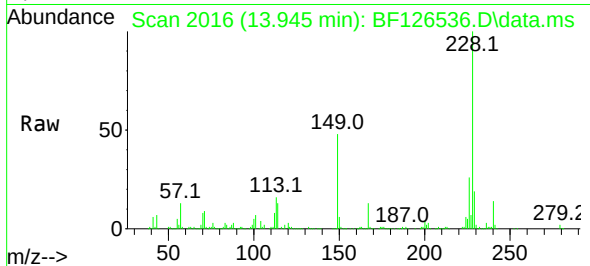
206 17.0 12.6 19.0





#81
Benzo(a)anthracene
Concen: 45.782 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

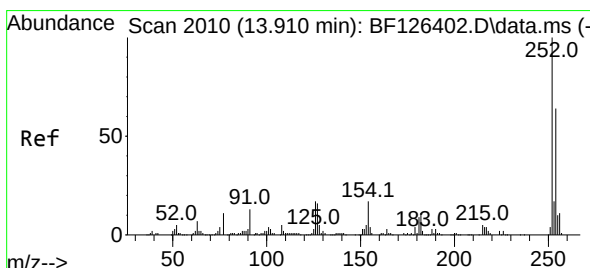
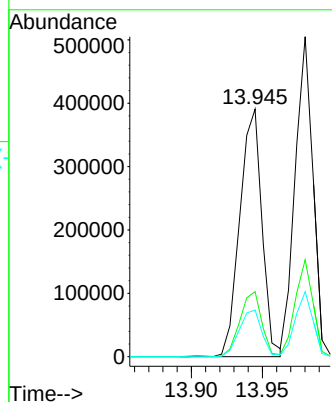
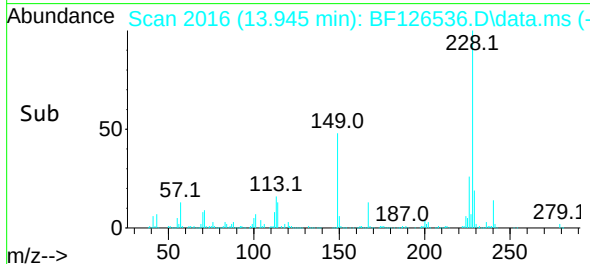
Instrument :
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ClientSampleId :
PB141764BSD



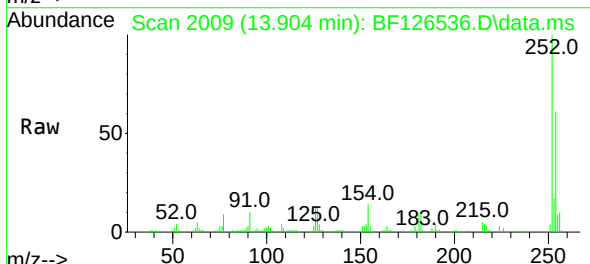
Tgt Ion:228 Resp: 423990
Ion Ratio Lower Upper
228 100
226 26.3 21.4 32.0
229 18.9 15.4 23.2

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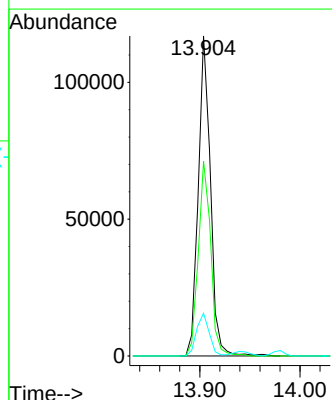
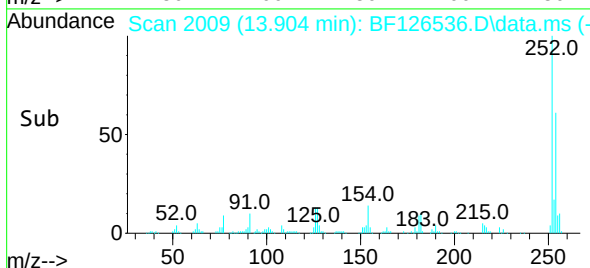
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

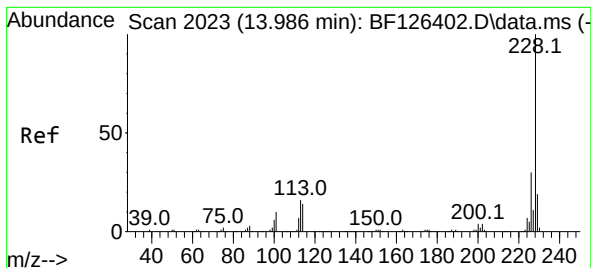


#82
3,3'-Dichlorobenzidine
Concen: 22.845 ng
RT: 13.904 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36



Tgt Ion:252 Resp: 98706
Ion Ratio Lower Upper
252 100
254 60.9 51.0 76.4
126 13.3 13.4 20.0#





#83

Chrysene

Concen: 46.744 ng

RT: 13.980 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF126536.D

Acq: 7 Jan 2022 12:36

Instrument :

BNA_F

ClientSampleId :

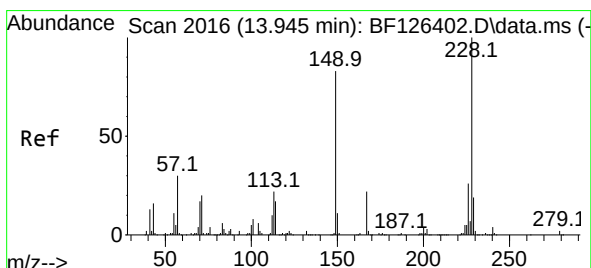
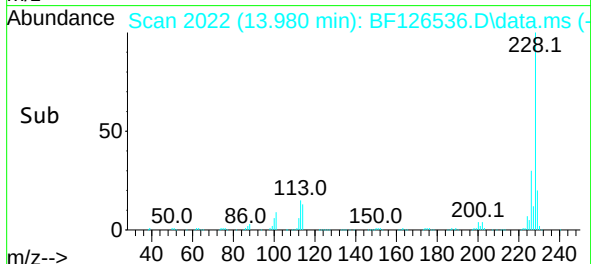
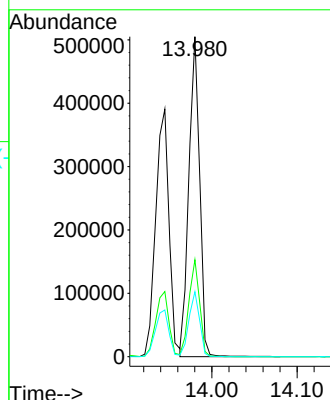
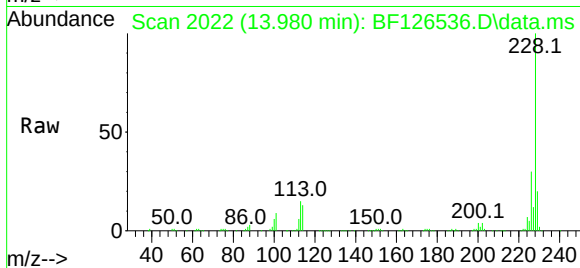
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Tgt Ion:228 Resp: 444058
 Ion Ratio Lower Upper
 228 100
 226 30.3 23.7 35.5
 229 20.3 15.5 23.3

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.668 ng

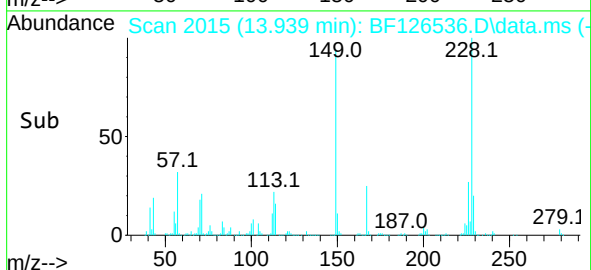
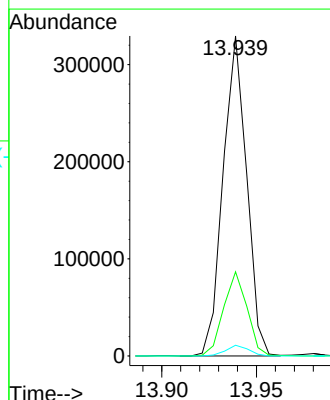
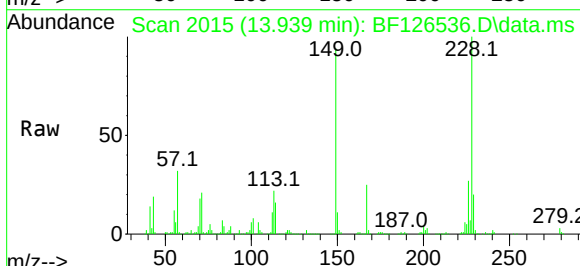
RT: 13.939 min Scan# 2015

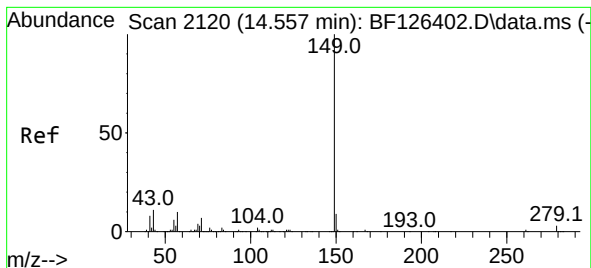
Delta R.T. 0.006 min

Lab File: BF126536.D

Acq: 7 Jan 2022 12:36

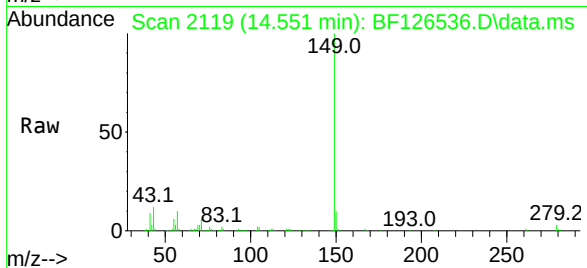
Tgt Ion:149 Resp: 285412
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.4 32.2
 279 3.3 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 47.832 ng
RT: 14.551 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

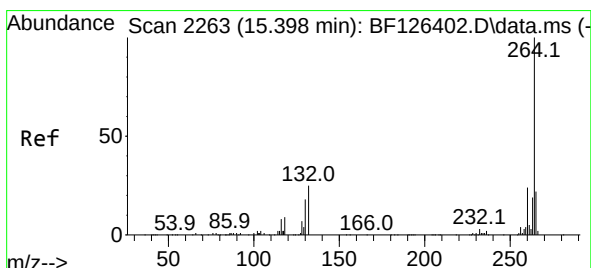
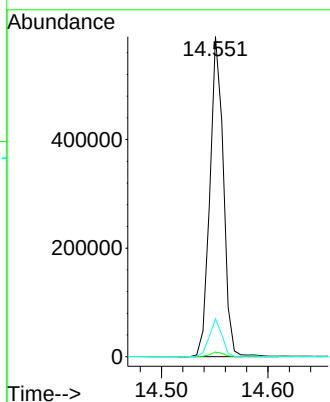
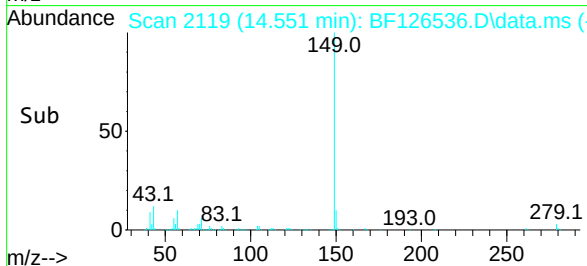
Instrument :
BNA_F
ClientSampleId :
PB141764BSD



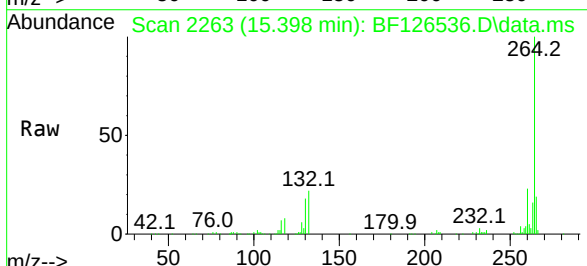
Tgt Ion:149 Resp: 518438
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 11.2 9.9 14.9

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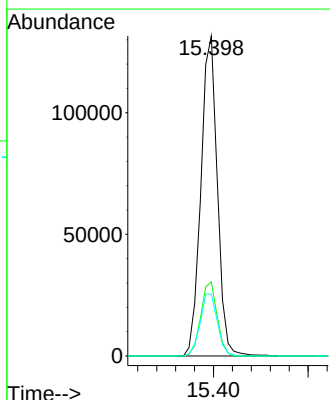
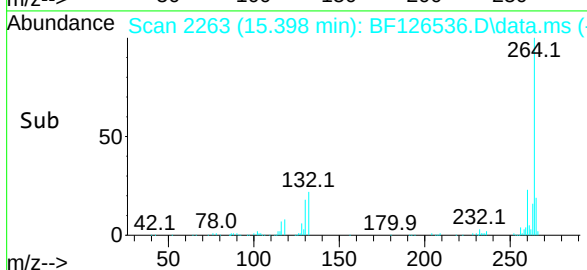
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

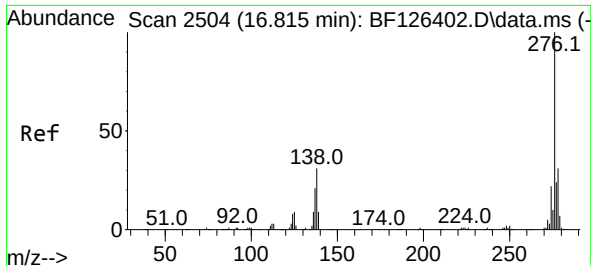


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.398 min Scan# 2263
Delta R.T. 0.012 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36



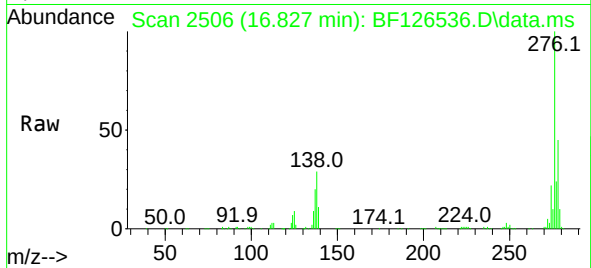
Tgt Ion:264 Resp: 158496
Ion Ratio Lower Upper
264 100
260 23.2 19.2 28.8
265 19.3 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.636 ng
 RT: 16.827 min Scan# 2106
 Delta R.T. 0.018 min
 Lab File: BF126536.D
 Acq: 7 Jan 2022 12:36

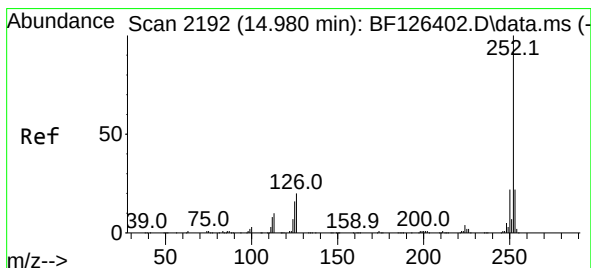
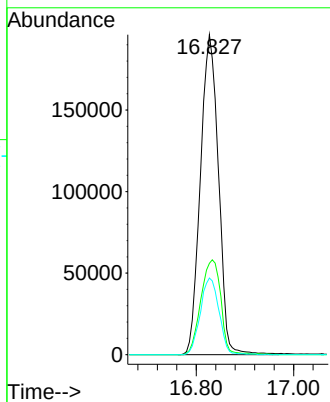
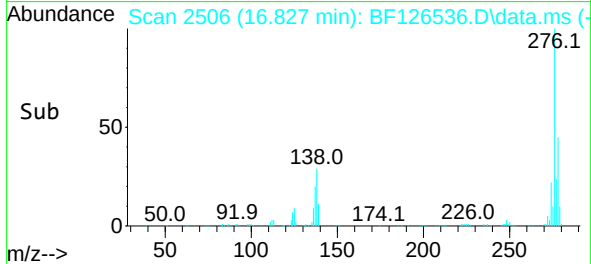
Instrument :
 BNA_F
 ClientSampleId :
 PB141764BSD



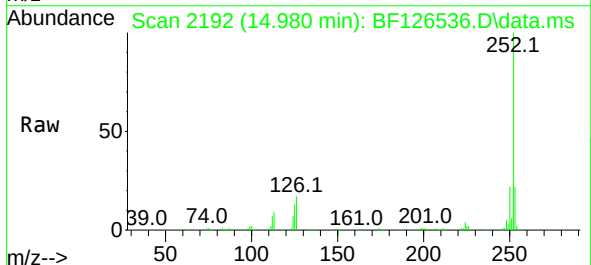
Tgt Ion:276 Resp: 505290
 Ion Ratio Lower Upper
 276 100
 138 32.6 29.2 43.8
 277 24.7 19.8 29.8

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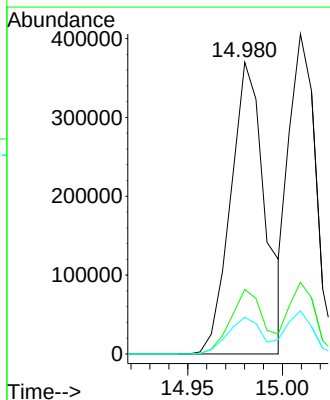
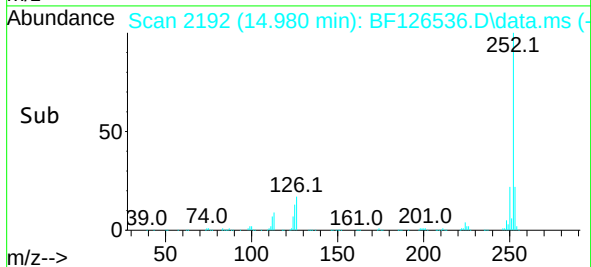
Reviewed By :Christian Giraldo 01/10/2022
 Supervised By :Jagrut Upadhyay 01/10/2022

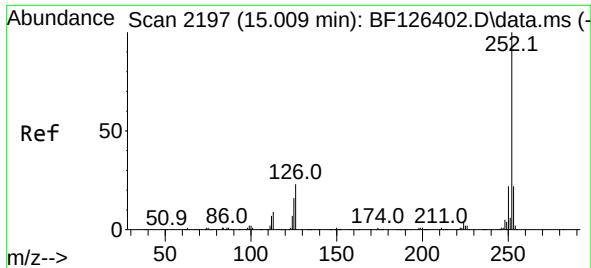


#88
 Benzo(b)fluoranthene
 Concen: 49.436 ng
 RT: 14.980 min Scan# 2192
 Delta R.T. 0.006 min
 Lab File: BF126536.D
 Acq: 7 Jan 2022 12:36



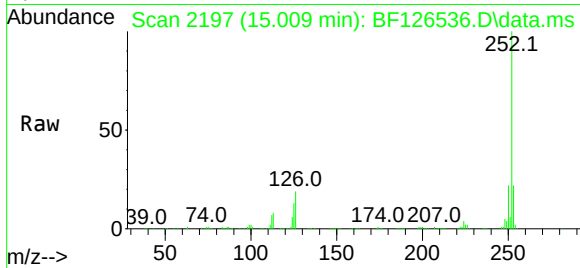
Tgt Ion:252 Resp: 466769
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.8 26.8
 125 12.6 12.4 18.6





#89
Benzo(k)fluoranthene
Concen: 43.628 ng
RT: 15.009 min Scan# 2197
Delta R.T. 0.006 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

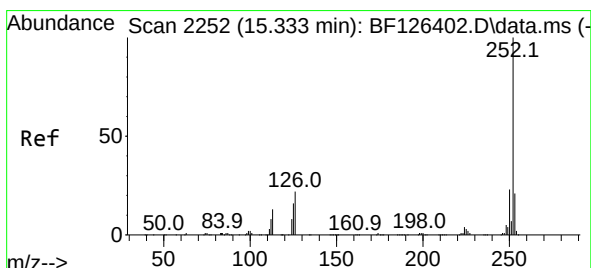
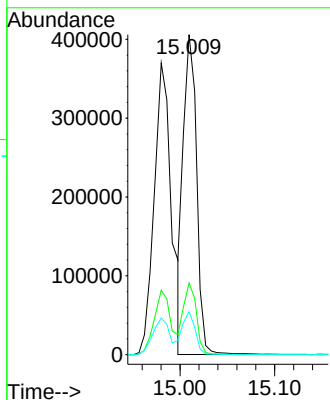
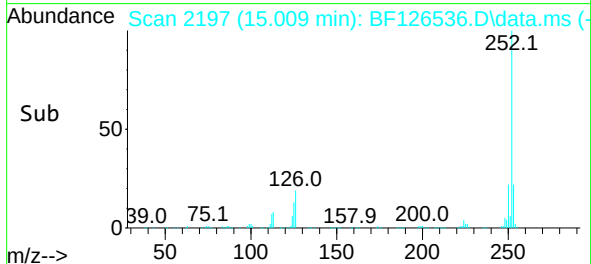
Instrument :
BNA_F
ClientSampleId :
PB141764BSD



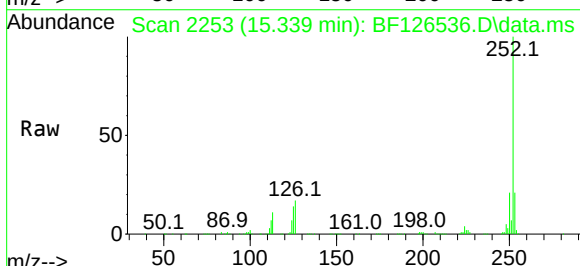
Tgt Ion:252 Resp: 399040
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 13.5 11.8 17.6

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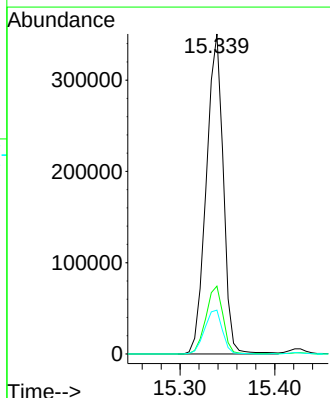
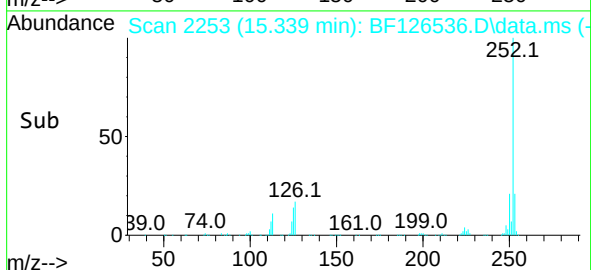
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

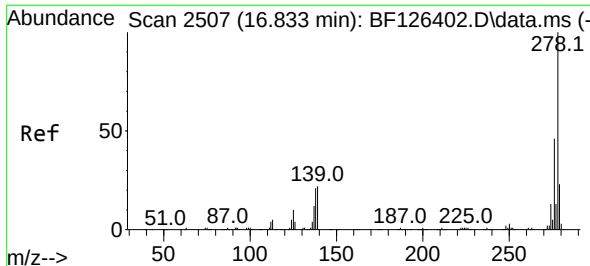


#90
Benzo(a)pyrene
Concen: 54.919 ng
RT: 15.339 min Scan# 2253
Delta R.T. 0.012 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36



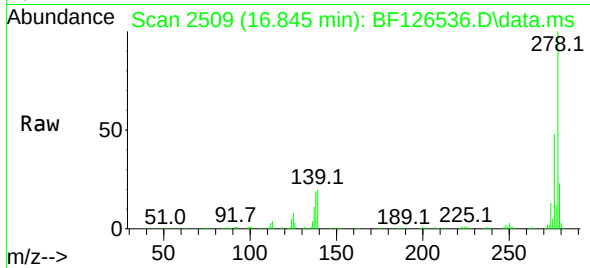
Tgt Ion:252 Resp: 434787
Ion Ratio Lower Upper
252 100
253 21.2 17.1 25.7
125 13.7 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 49.599 ng
RT: 16.845 min Scan# 2509
Delta R.T. 0.024 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36

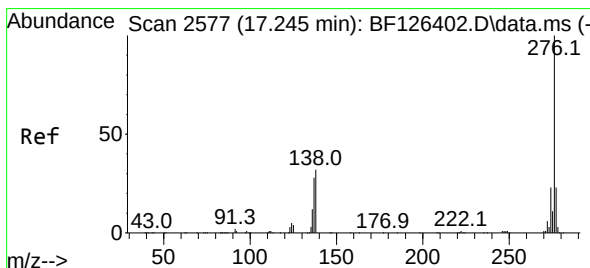
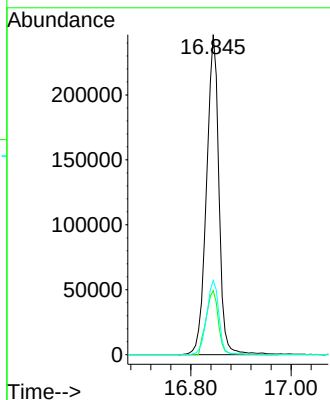
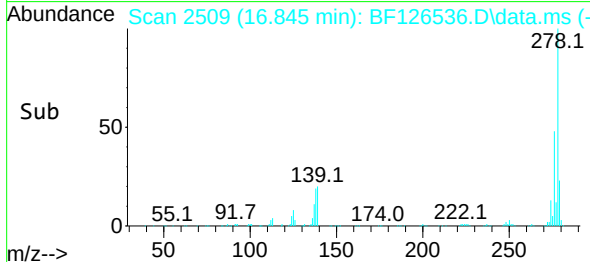
Instrument :
BNA_F
ClientSampleId :
PB141764BSD



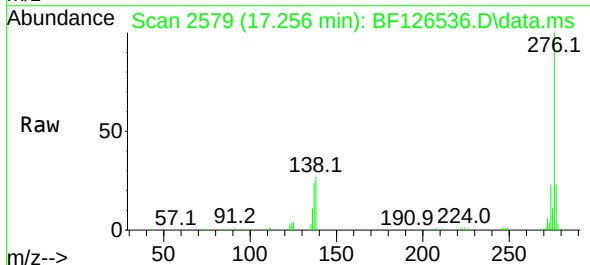
Tgt Ion:278 Resp: 424530
Ion Ratio Lower Upper
278 100
139 20.0 18.0 27.0
279 23.2 18.6 27.8

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Supervised By :Jagrut Upadhyay 01/10/2022



#92
Benzo(g,h,i)perylene
Concen: 48.712 ng
RT: 17.256 min Scan# 2579
Delta R.T. 0.024 min
Lab File: BF126536.D
Acq: 7 Jan 2022 12:36



Tgt Ion:276 Resp: 443974
Ion Ratio Lower Upper
276 100
277 23.3 18.5 27.7
138 26.7 25.9 38.9

