

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110321\
 Data File : BF126024.D
 Acq On : 3 Nov 2021 17:35
 Operator : JU/CG
 Sample : PB140274BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB140274BS

Quant Time: Nov 04 10:09:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	197644	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	769003	20.000	ng	# 0.00
39) Acenaphthene-d10	9.892	164	473523	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	904782	20.000	ng	0.00
76) Chrysene-d12	14.010	240	667191	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	472632	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1399742	121.620	ng	0.02
7) Phenol-d6	6.486	99	1834776	113.089	ng	0.00
23) Nitrobenzene-d5	7.422	82	1272744	78.053	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	686010	126.416	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2567364	73.269	ng	0.00
79) Terphenyl-d14	12.963	244	3135320	75.778	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.722	88	146365	30.585	ng	# 100
3) Pyridine	3.463	79	346434	26.902	ng	94
4) n-Nitrosodimethylamine	3.410	42	375986	41.635	ng	# 90
6) Aniline	6.516	93	677653	37.879	ng	# 86
8) 2-Chlorophenol	6.639	128	525062	42.694	ng	# 79
9) Benzaldehyde	6.404	77	373467	39.635	ng	90
10) Phenol	6.498	94	721920	43.518	ng	# 71
11) bis(2-Chloroethyl)ether	6.592	93	508040	42.045	ng	86
12) 1,3-Dichlorobenzene	6.792	146	569213	40.639	ng	# 91
13) 1,4-Dichlorobenzene	6.792	146	569213	39.854	ng	93
14) 1,2-Dichlorobenzene	7.022	146	559133	40.635	ng	95
15) Benzyl Alcohol	6.998	79	585713	42.273	ng	90
16) 2,2'-oxybis(1-Chloropr...	7.133	45	930559	41.883	ng	94
17) 2-Methylphenol	7.110	107	453981	43.376	ng	# 89
18) Hexachloroethane	7.369	117	225088	41.948	ng	# 81
19) n-Nitroso-di-n-propyla...	7.275	70	467551	43.714	ng	# 87
20) 3+4-Methylphenols	7.263	107	606595	42.869	ng	# 72
22) Acetophenone	7.269	105	874628	39.379	ng	# 90
24) Nitrobenzene	7.439	77	678110	41.988	ng	# 83
25) Isophorone	7.681	82	1190131	40.538	ng	# 87
26) 2-Nitrophenol	7.751	139	234977	41.789	ng	# 52
27) 2,4-Dimethylphenol	7.792	122	491064	45.878	ng	# 79
28) bis(2-Chloroethoxy)met...	7.886	93	665654	38.450	ng	# 95
29) 2,4-Dichlorophenol	7.992	162	495468	41.008	ng	95
30) 1,2,4-Trichlorobenzene	8.080	180	572804	38.882	ng	97
31) Naphthalene	8.157	128	1578681	39.634	ng	98
32) Benzoic acid	7.928	122	264810	41.429	ng	# 66
33) 4-Chloroaniline	8.204	127	451582	28.368	ng	# 87
34) Hexachlorobutadiene	8.280	225	384278	37.893	ng	99
35) Caprolactam	8.586	113	70642	20.996	ng	# 57
36) 4-Chloro-3-methylphenol	8.692	107	581189	41.715	ng	87
37) 2-Methylnaphthalene	8.851	142	1143703	41.575	ng	99
38) 1-Methylnaphthalene	8.951	142	1057294	39.678	ng	98
40) 1,2,4,5-Tetrachloroben...	9.016	216	619171	39.017	ng	98
41) Hexachlorocyclopentadiene	9.010	237	835246	101.300	ng	98
43) 2,4,6-Trichlorophenol	9.127	196	399760	41.600	ng	97

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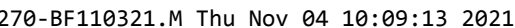
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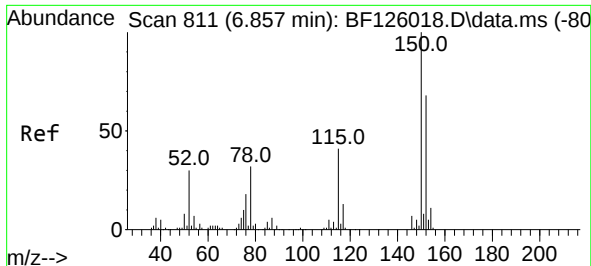
Quant Time: Nov 04 10:09:02 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	426274	41.061	ng	92
46) 1,1'-Biphenyl	9.316	154	1397241	38.175	ng	98
47) 2-Chloronaphthalene	9.339	162	1111625	38.587	ng	98
48) 2-Nitroaniline	9.433	65	398912	42.672	ng	# 72
49) Acenaphthylene	9.757	152	1764721	40.506	ng	98
50) Dimethylphthalate	9.622	163	1397937	40.550	ng	# 98
51) 2,6-Dinitrotoluene	9.675	165	273777	46.331	ng	# 60
52) Acenaphthene	9.927	154	1114817	40.570	ng	98
53) 3-Nitroaniline	9.845	138	207622	34.274	ng	# 66
54) 2,4-Dinitrophenol	9.951	184	232165	76.210	ng	# 85
55) Dibenzofuran	10.098	168	1624186	39.263	ng	98
56) 4-Nitrophenol	10.010	139	418527	87.541	ng	# 48
57) 2,4-Dinitrotoluene	10.080	165	365364	43.257	ng	# 80
58) Fluorene	10.439	166	1349859	40.647	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.216	232	371325	42.239	ng	# 91
60) Diethylphthalate	10.316	149	1412041	40.844	ng	99
61) 4-Chlorophenyl-phenyle...	10.433	204	706238	39.764	ng	91
62) 4-Nitroaniline	10.463	138	277235	43.879	ng	# 81
63) Azobenzene	10.592	77	1474350	39.275	ng	93
65) 4,6-Dinitro-2-methylph...	10.486	198	153701	37.485	ng	92
66) n-Nitrosodiphenylamine	10.551	169	1143174	39.676	ng	97
67) 4-Bromophenyl-phenylether	10.921	248	438819	40.042	ng	98
68) Hexachlorobenzene	10.986	284	481634	42.071	ng	93
69) Atrazine	11.080	200	441011	43.272	ng	93
70) Pentachlorophenol	11.180	266	554037	89.812	ng	94
71) Phenanthrene	11.404	178	1955998	39.864	ng	98
72) Anthracene	11.451	178	2011360	41.059	ng	98
73) Carbazole	11.604	167	1683823	37.061	ng	99
74) Di-n-butylphthalate	11.939	149	2143267	40.485	ng	# 98
75) Fluoranthene	12.586	202	2207166	40.395	ng	96
77) Benzidine	12.963	184	51432	2.306	ng	96
78) Pyrene	12.815	202	2176080	40.670	ng	95
80) Butylbenzylphthalate	13.433	149	851115	43.671	ng	# 83
81) Benzo(a)anthracene	14.004	228	1827529	39.872	ng	99
82) 3,3'-Dichlorobenzidine	13.962	252	465113	34.774	ng	99
83) Chrysene	14.039	228	1734692	40.675	ng	97
84) Bis(2-ethylhexyl)phtha...	13.998	149	1226046	45.390	ng	# 99
85) Di-n-octyl phthalate	14.609	149	1782163	46.438	ng	# 98
87) Indeno(1,2,3-cd)pyrene	16.927	276	1202298	42.977	ng	# 84
88) Benzo(b)fluoranthene	15.051	252	1407194	45.773	ng	# 94
89) Benzo(k)fluoranthene	15.080	252	1257527	42.168	ng	# 97
90) Benzo(a)pyrene	15.409	252	1219016	50.331	ng	# 93
91) Dibenzo(a,h)anthracene	16.951	278	1014302	44.145	ng	# 91
92) Benzo(g,h,i)perylene	17.374	276	980669	44.503	ng	# 80

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

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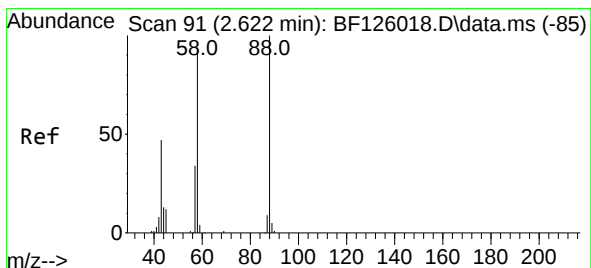
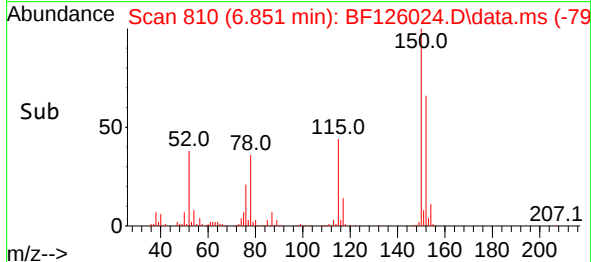
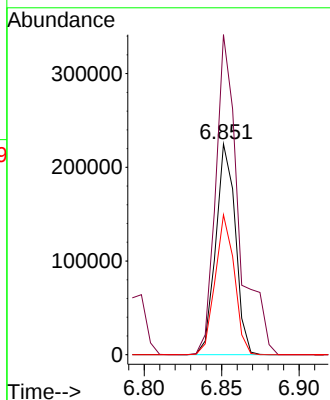
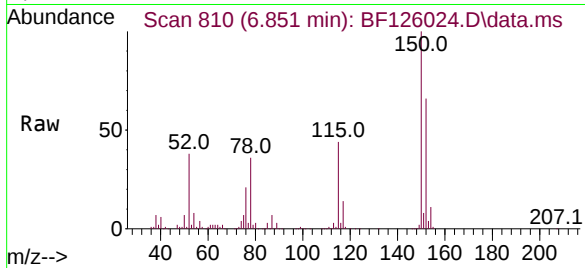




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF126024.D
 Acq: 3 Nov 2021 17:35

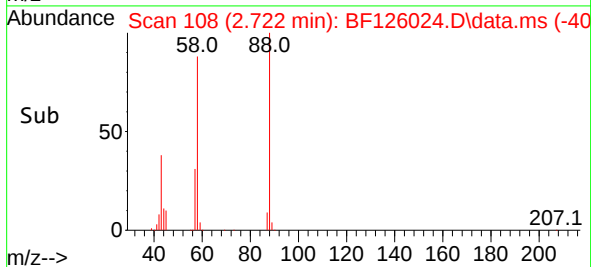
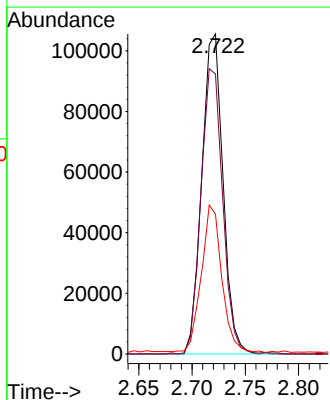
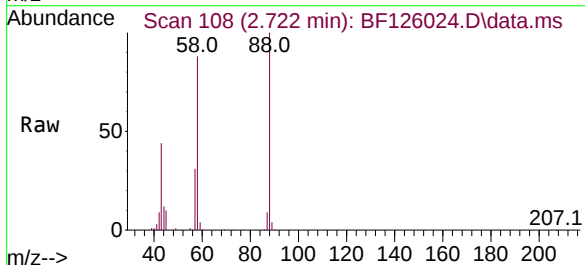
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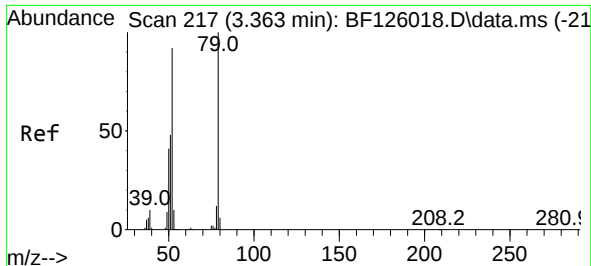
Tgt Ion:152 Resp: 197644
 Ion Ratio Lower Upper
 152 100
 150 151.8 117.6 176.4
 115 66.4 47.1 70.7



#2
 1,4-Dioxane
 Concen: 30.585 ng
 RT: 2.722 min Scan# 108
 Delta R.T. 0.100 min
 Lab File: BF126024.D
 Acq: 3 Nov 2021 17:35

Tgt Ion: 88 Resp: 146365
 Ion Ratio Lower Upper
 88 100
 58 91.3 0.0 0.0#
 43 44.6 0.0 0.0#





#3

Pyridine

Concen: 26.902 ng

RT: 3.463 min Scan# 21

Delta R.T. 0.100 min

Lab File: BF126024.D

Acq: 3 Nov 2021 17:35

Instrument :

BNA_F

ClientSampleId :

PB140274BS

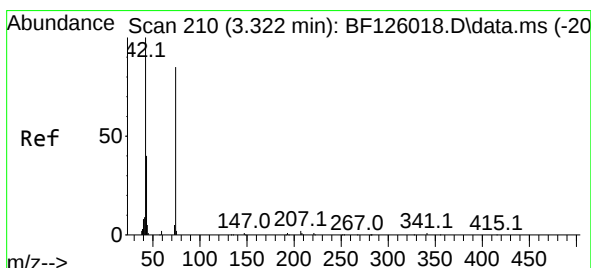
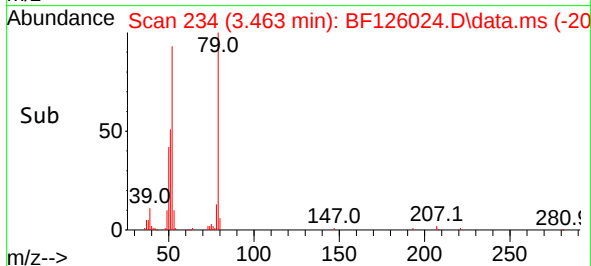
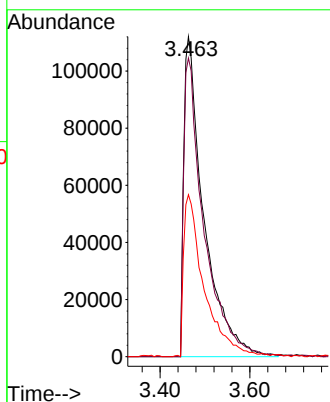
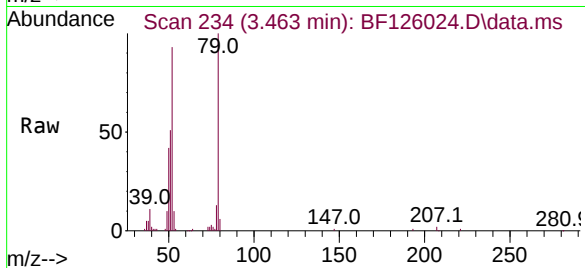
Tgt Ion: 79 Resp: 346434

Ion Ratio Lower Upper

79 100

52 93.3 70.3 105.5

51 50.6 44.1 66.1



#4

n-Nitrosodimethylamine

Concen: 41.635 ng

RT: 3.410 min Scan# 225

Delta R.T. 0.088 min

Lab File: BF126024.D

Acq: 3 Nov 2021 17:35

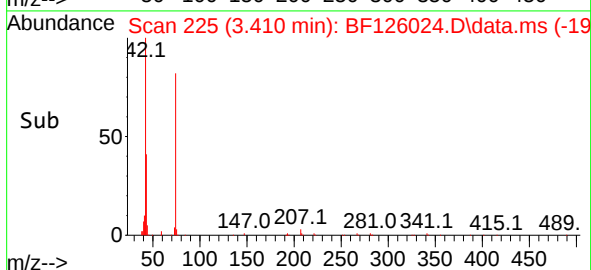
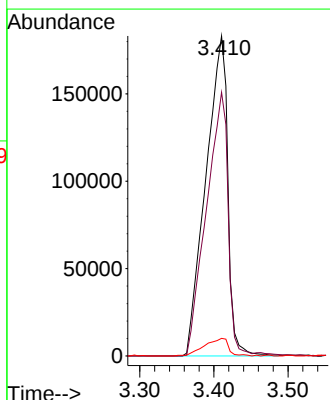
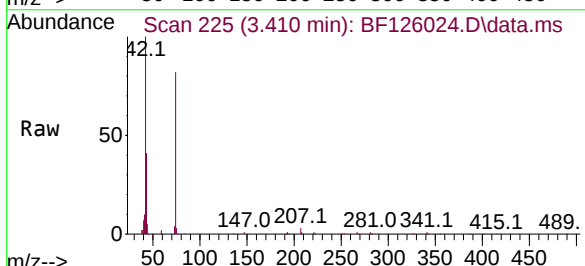
Tgt Ion: 42 Resp: 375986

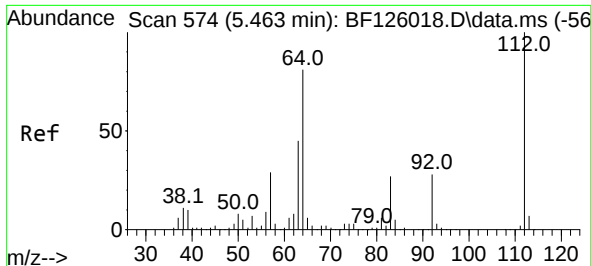
Ion Ratio Lower Upper

42 100

74 82.4 59.0 88.6

44 5.5 0.0 0.0

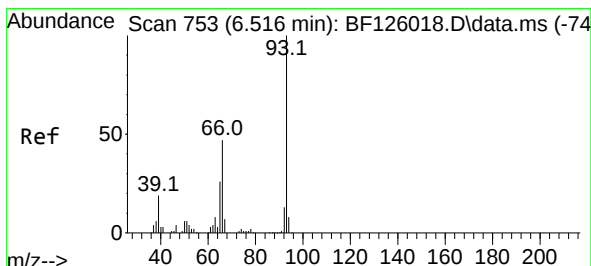
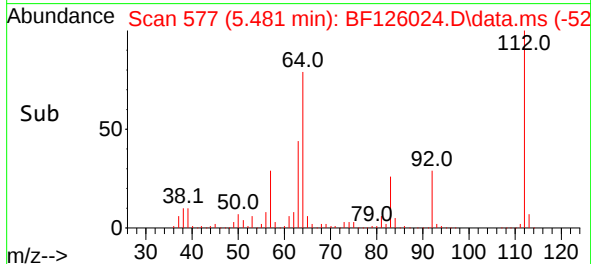
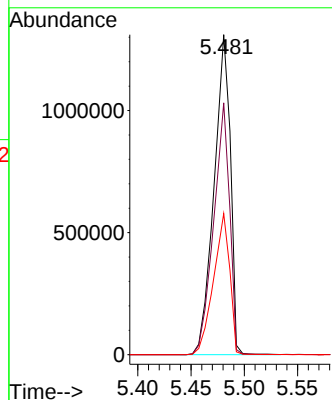
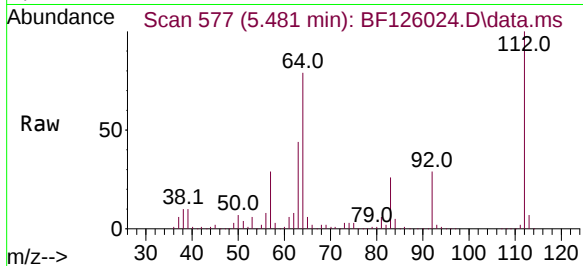




#5
2-Fluorophenol
Concen: 121.620 ng
RT: 5.481 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF126024.D
Acq: 3 Nov 2021 17:35

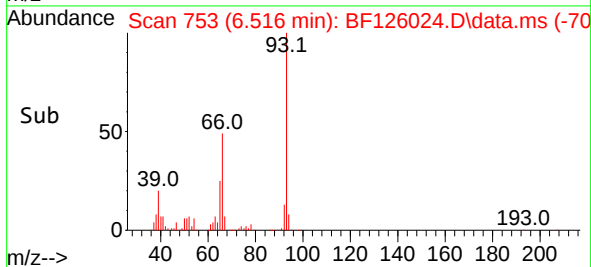
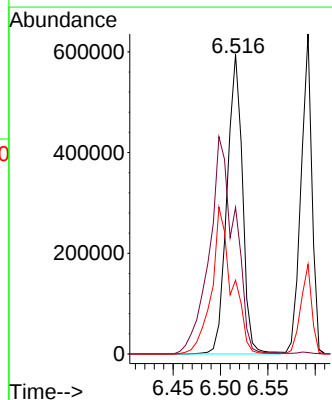
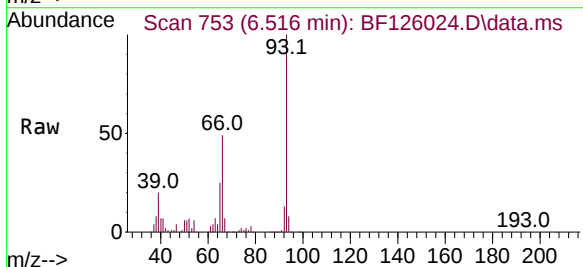
Instrument :
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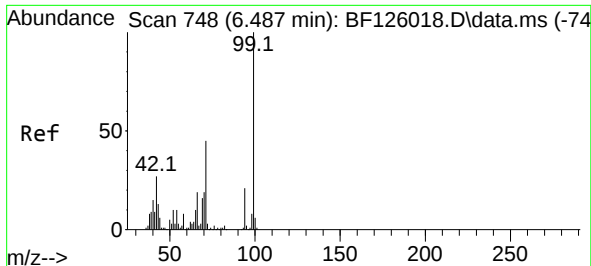
Tgt Ion:112 Resp: 1399742
Ion Ratio Lower Upper
112 100
64 78.7 44.2 66.2#
63 44.1 26.2 39.2#



#6
Aniline
Concen: 37.879 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF126024.D
Acq: 3 Nov 2021 17:35

Tgt Ion: 93 Resp: 677653
Ion Ratio Lower Upper
93 100
66 48.9 32.7 49.1
65 24.6 14.2 21.4#





#7

Phenol-d6

Concen: 113.089 ng

RT: 6.486 min Scan# 748

Delta R.T. -0.001 min

Lab File: BF126024.D

Acq: 3 Nov 2021 17:35

Instrument :

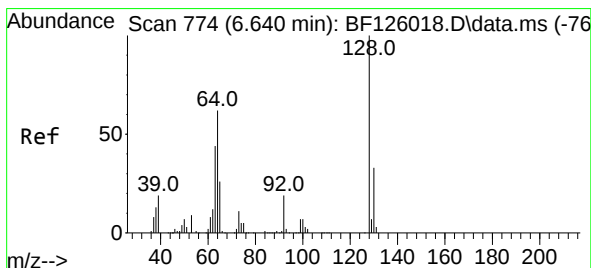
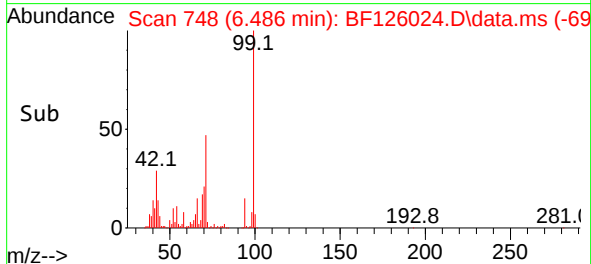
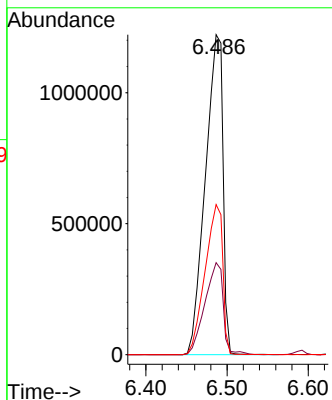
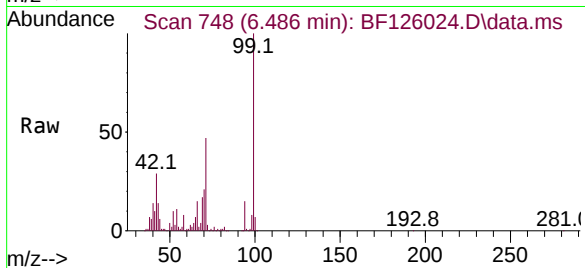
BNA_F

ClientSampleId :

PB140274BS

Tgt Ion: 99 Resp: 1834776

Ion	Ratio	Lower	Upper
99	100		
42	28.8	23.5	35.3
71	46.9	25.6	38.4



#8

2-Chlorophenol

Concen: 42.694 ng

RT: 6.639 min Scan# 774

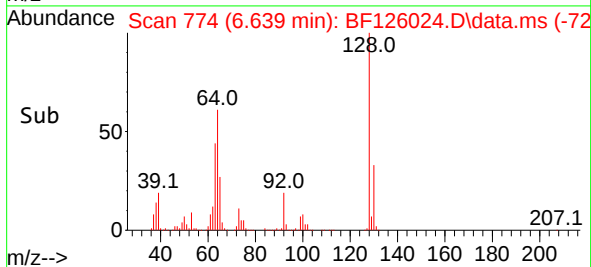
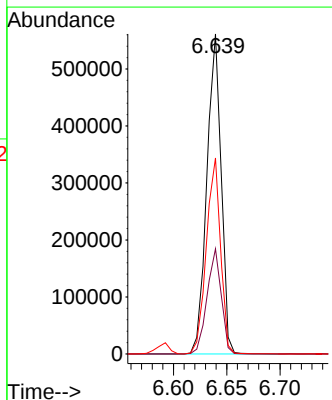
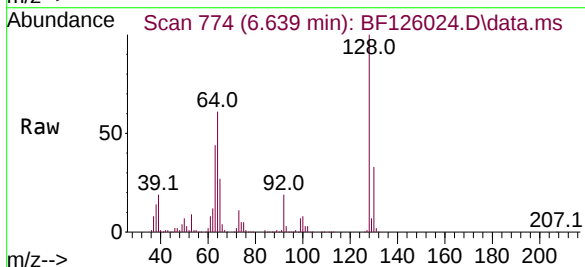
Delta R.T. -0.001 min

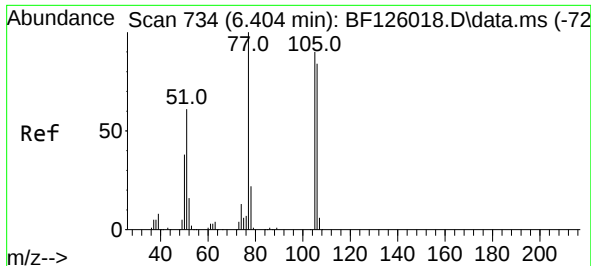
Lab File: BF126024.D

Acq: 3 Nov 2021 17:35

Tgt Ion: 128 Resp: 525062

Ion	Ratio	Lower	Upper
128	100		
130	32.9	10.5	50.5
64	61.2	20.3	60.3





#9

Benzaldehyde

Concen: 39.635 ng

RT: 6.404 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF126024.D

Acq: 3 Nov 2021 17:35

Instrument :

BNA_F

ClientSampleId :

PB140274BS

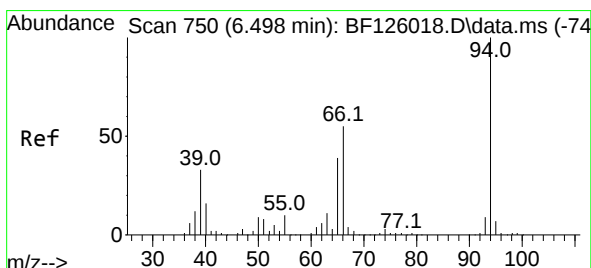
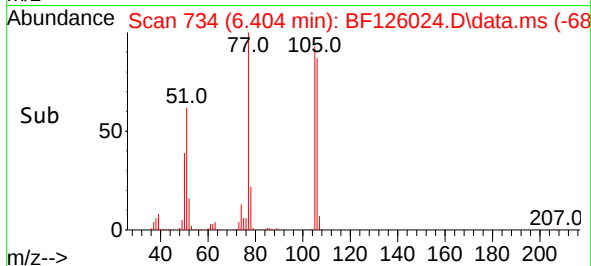
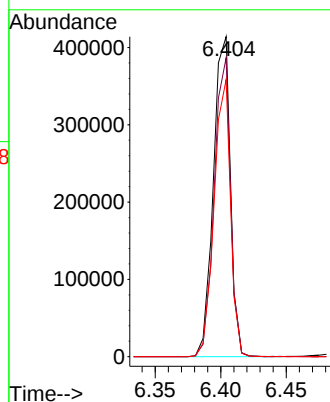
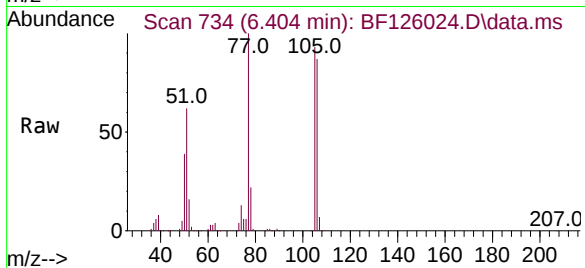
Tgt Ion: 77 Resp: 373467

Ion Ratio Lower Upper

77 100

105 93.4 75.9 115.9

106 86.6 84.0 124.0



#10

Phenol

Concen: 43.518 ng

RT: 6.498 min Scan# 750

Delta R.T. 0.000 min

Lab File: BF126024.D

Acq: 3 Nov 2021 17:35

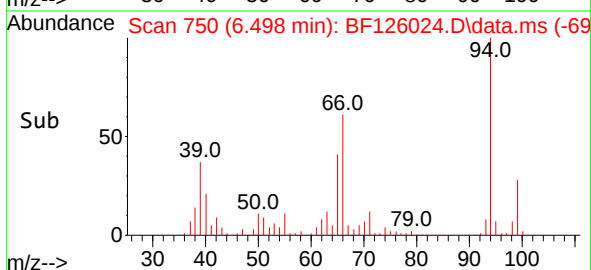
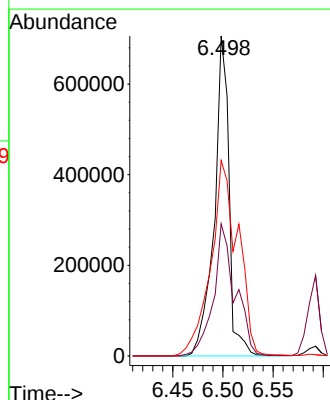
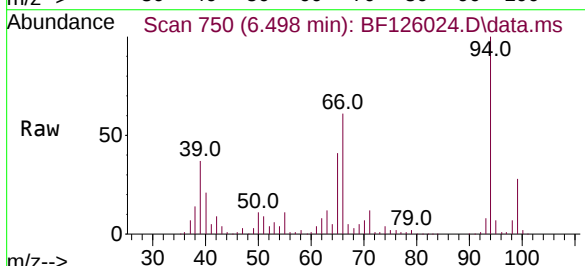
Tgt Ion: 94 Resp: 721920

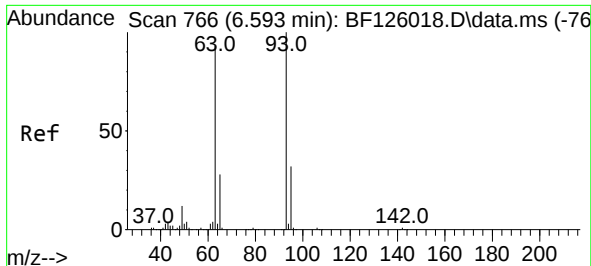
Ion Ratio Lower Upper

94 100

65 41.3 9.3 49.3

66 61.1 20.3 60.3#





#11

bis(2-Chloroethyl)ether

Concen: 42.045 ng

RT: 6.592 min Scan# 766

Delta R.T. -0.001 min

Lab File: BF126024.D

Acq: 3 Nov 2021 17:35

Instrument :

BNA_F

ClientSampleId :

PB140274BS

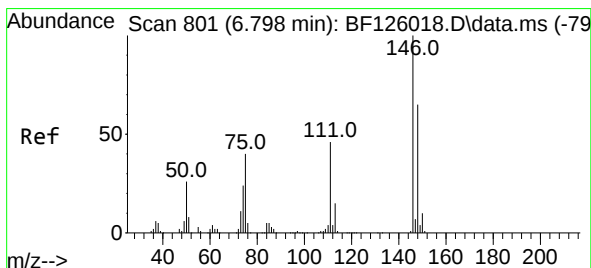
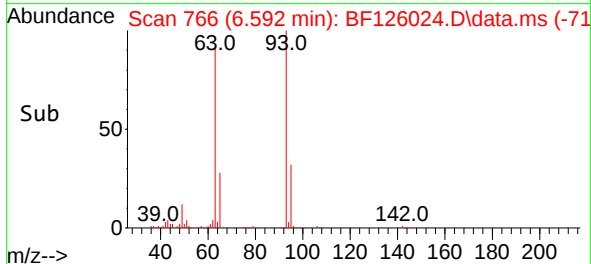
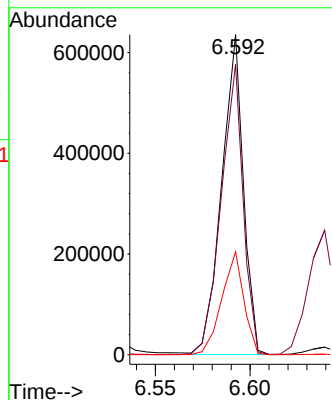
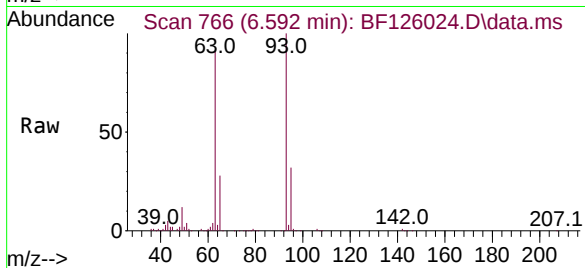
Tgt Ion: 93 Resp: 508040

Ion Ratio Lower Upper

93 100

63 90.8 54.4 94.4

95 32.1 11.4 51.4



#12

1,3-Dichlorobenzene

Concen: 40.639 ng

RT: 6.792 min Scan# 800

Delta R.T. -0.006 min

Lab File: BF126024.D

Acq: 3 Nov 2021 17:35

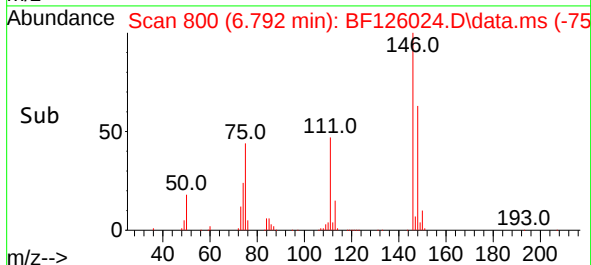
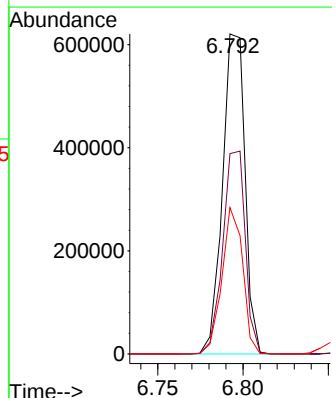
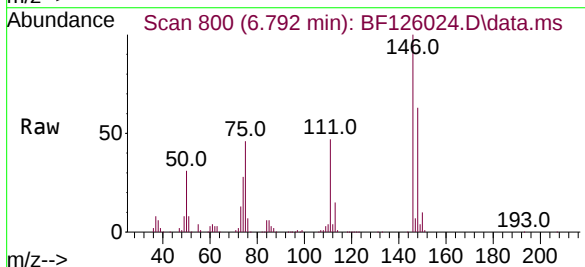
Tgt Ion:146 Resp: 569213

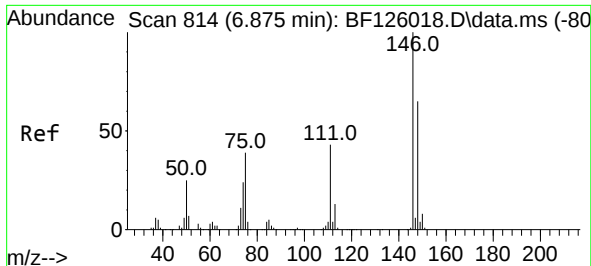
Ion Ratio Lower Upper

146 100

148 62.6 49.7 74.5

75 45.7 25.2 37.8#





#13

1,4-Dichlorobenzene

Concen: 39.854 ng

RT: 6.792 min Scan# 800

Delta R.T. -0.083 min

Lab File: BF126024.D

Acq: 3 Nov 2021 17:35

Instrument :

BNA_F

ClientSampleId :

PB140274BS

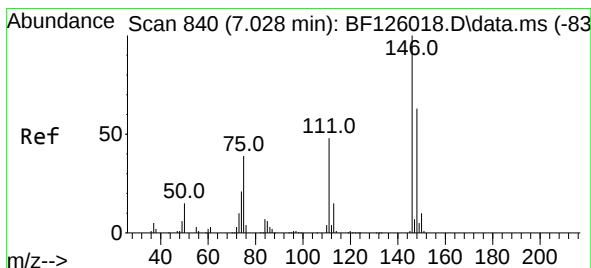
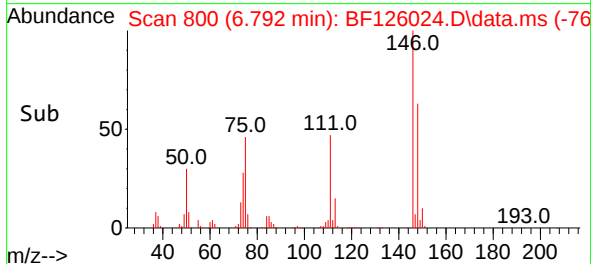
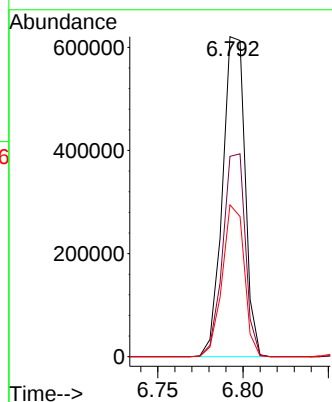
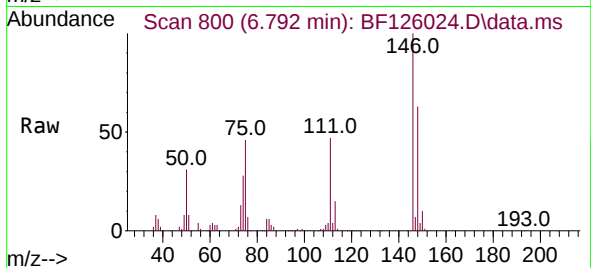
Tgt Ion:146 Resp: 569213

Ion Ratio Lower Upper

146 100

148 62.6 51.9 77.9

111 47.5 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 40.635 ng

RT: 7.022 min Scan# 839

Delta R.T. -0.006 min

Lab File: BF126024.D

Acq: 3 Nov 2021 17:35

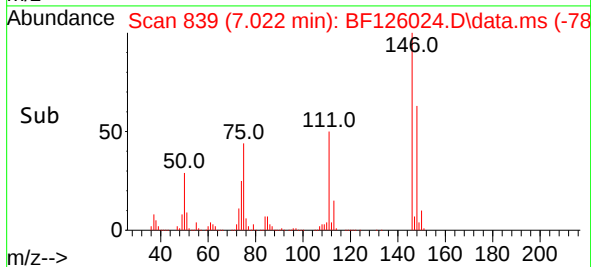
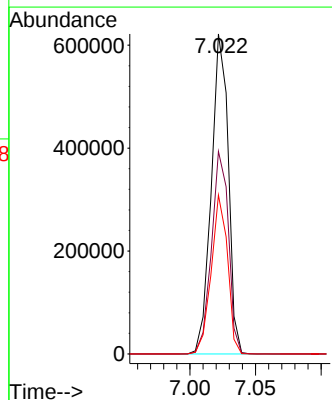
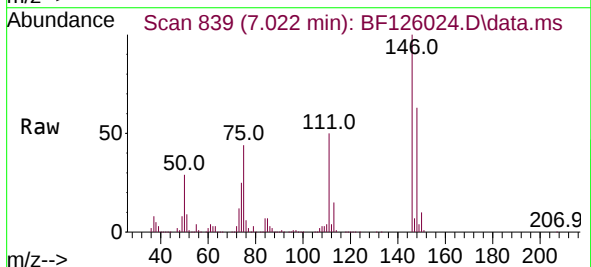
Tgt Ion:146 Resp: 559133

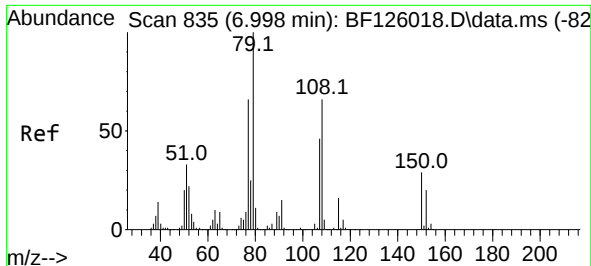
Ion Ratio Lower Upper

146 100

148 63.3 50.6 75.8

111 49.7 33.5 50.3

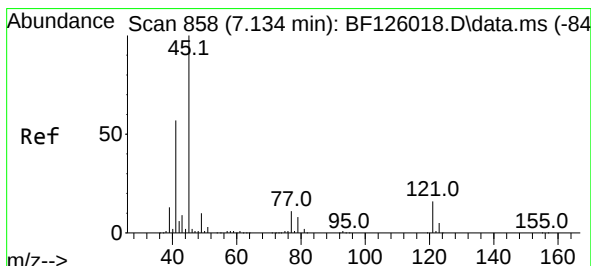
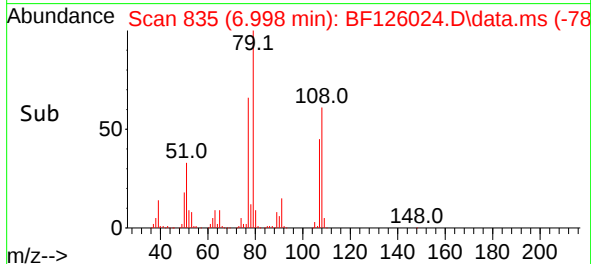
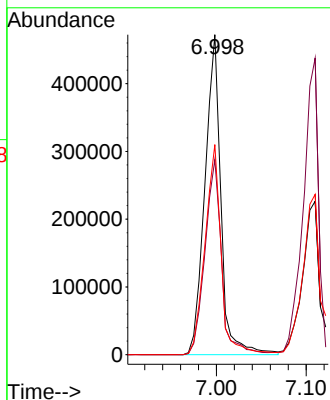
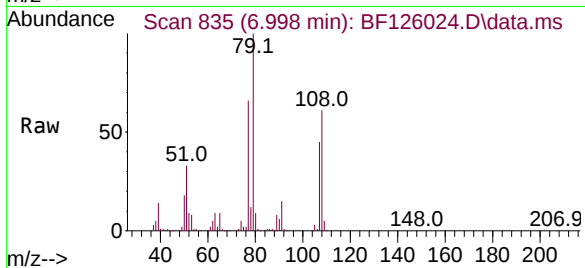




#15
Benzyl Alcohol
Concen: 42.273 ng
RT: 6.998 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126024.D
Acq: 3 Nov 2021 17:35

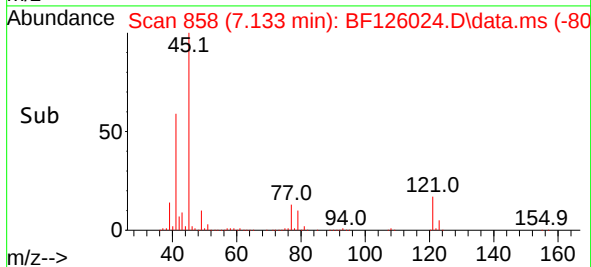
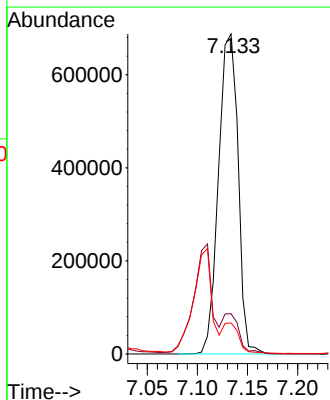
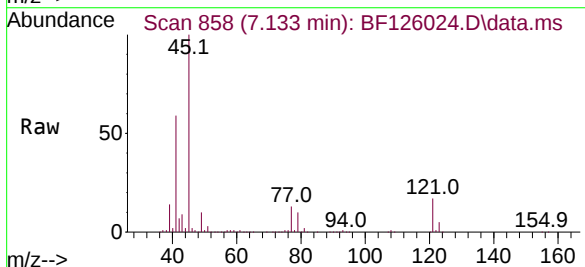
Instrument :
BNA_F
ClientSampleId :
PB140274BS

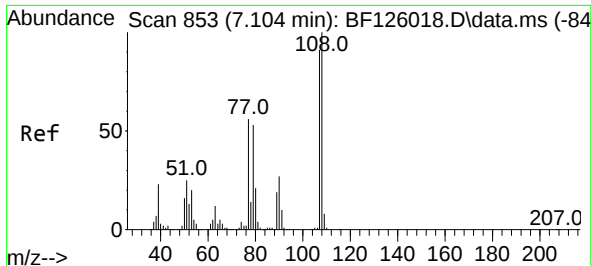
Tgt Ion: 79 Resp: 585713
Ion Ratio Lower Upper
79 100
108 60.9 60.4 90.6
77 65.7 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.883 ng
RT: 7.133 min Scan# 858
Delta R.T. -0.001 min
Lab File: BF126024.D
Acq: 3 Nov 2021 17:35

Tgt Ion: 45 Resp: 930559
Ion Ratio Lower Upper
45 100
77 12.6 0.0 30.6
79 9.7 0.0 27.5

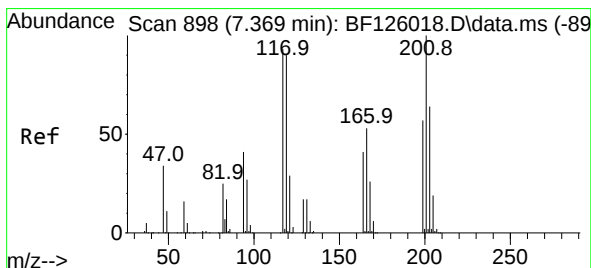
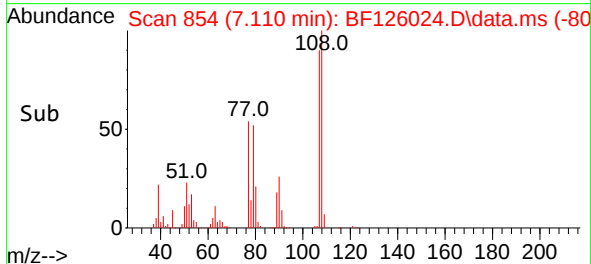
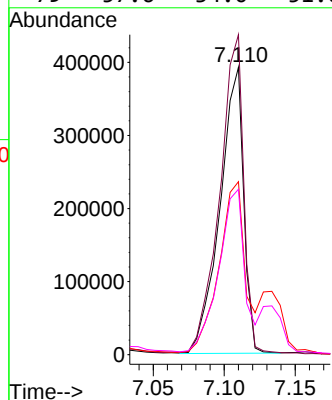
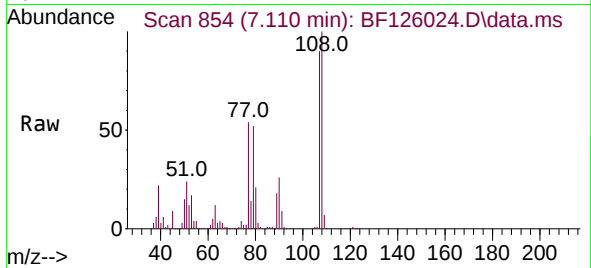




#17
2-Methylphenol
Concen: 43.376 ng
RT: 7.110 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF126024.D
Acq: 3 Nov 2021 17:35

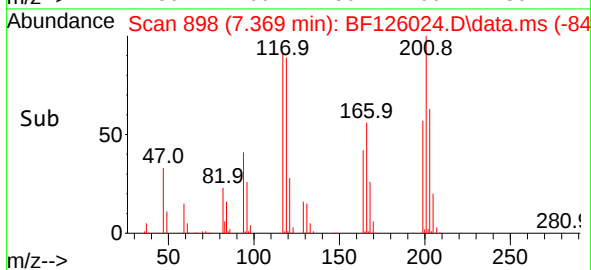
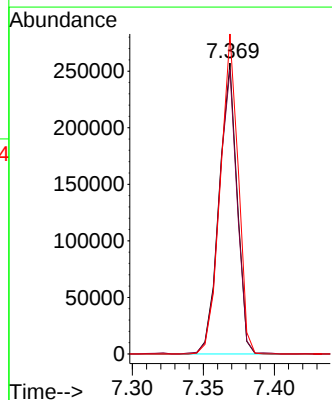
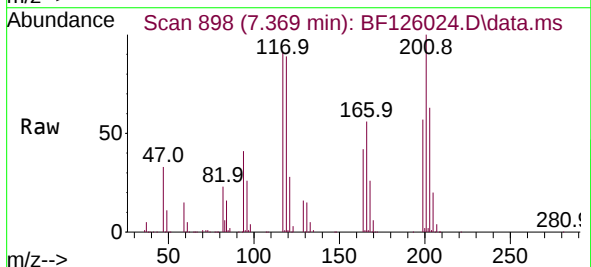
Instrument :
BNA_F
ClientSampleId :
PB140274BS

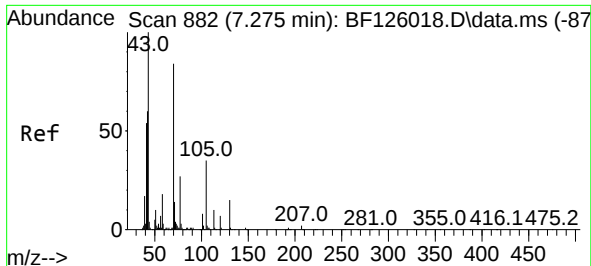
Tgt Ion:107 Resp: 453981
Ion Ratio Lower Upper
107 100
108 111.3 90.6 135.8
77 60.2 35.7 53.5#
79 57.6 34.0 51.0#



#18
Hexachloroethane
Concen: 41.948 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF126024.D
Acq: 3 Nov 2021 17:35

Tgt Ion:117 Resp: 225088
Ion Ratio Lower Upper
117 100
119 97.8 73.4 110.2
201 110.0 64.9 97.3#

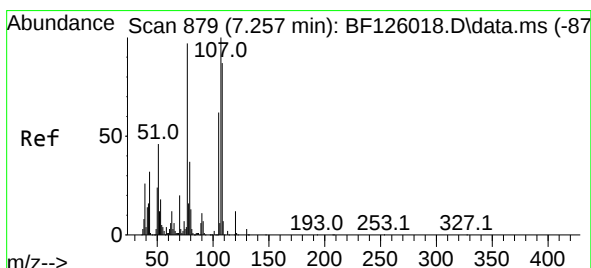
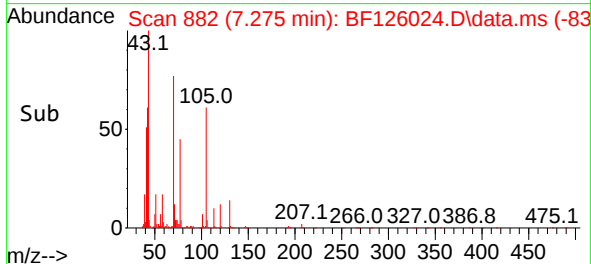
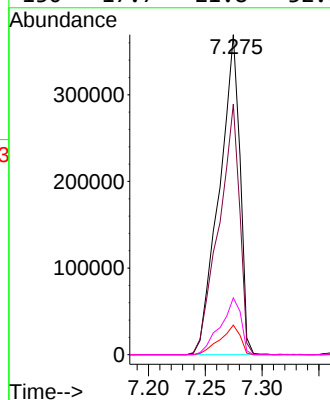
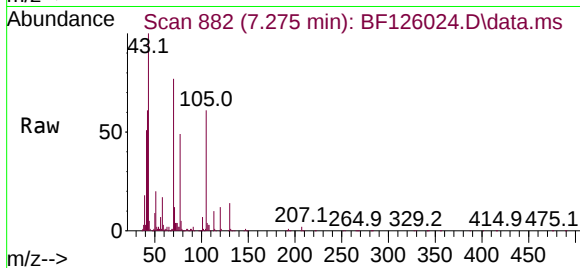




#19
n-Nitroso-di-n-propylamine
Concen: 43.714 ng
RT: 7.275 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF126024.D
Acq: 3 Nov 2021 17:35

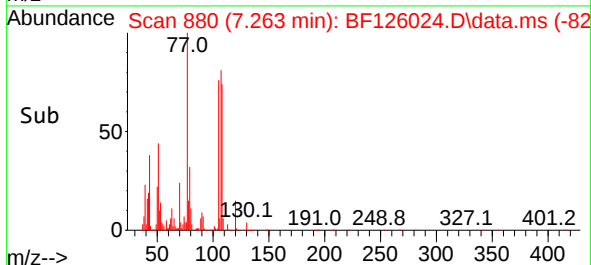
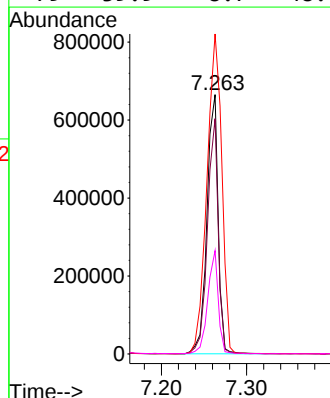
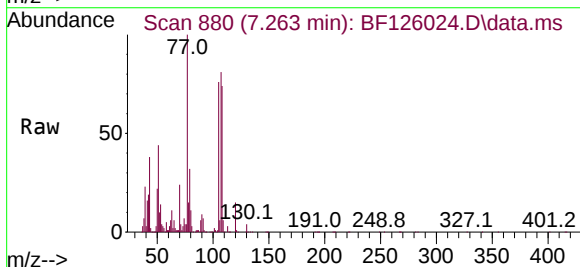
Instrument :
BNA_F
ClientSampleId :
PB140274BS

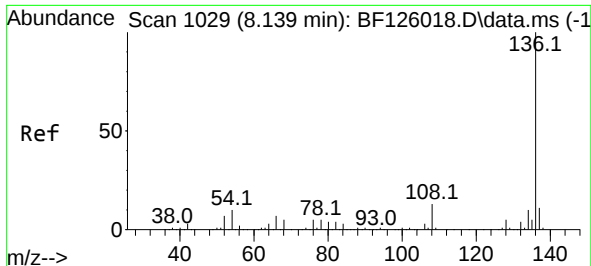
Tgt Ion: 70 Resp: 467551
Ion Ratio Lower Upper
70 100
42 78.3 72.2 108.2
101 9.3 7.8 11.8
130 17.7 21.8 32.6#



#20
3+4-Methylphenols
Concen: 42.869 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF126024.D
Acq: 3 Nov 2021 17:35

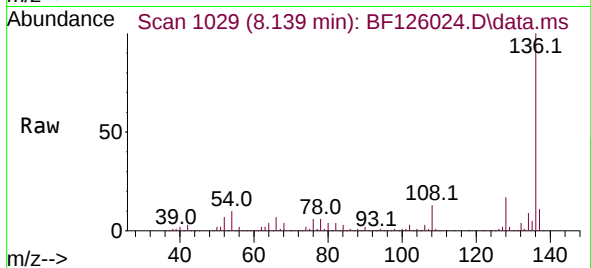
Tgt Ion: 107 Resp: 606595
Ion Ratio Lower Upper
107 100
108 90.8 76.6 116.6
77 123.4 53.3 93.3#
79 39.9 8.7 48.7



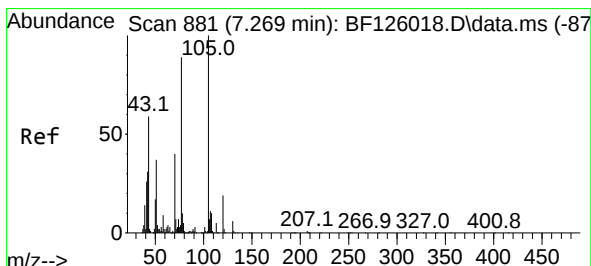
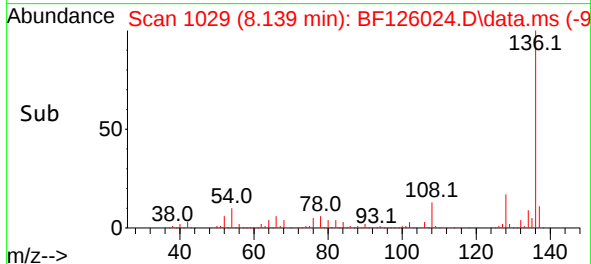
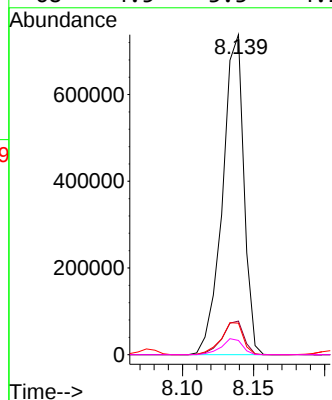


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF126024.D
Acq: 3 Nov 2021 17:35

Instrument :
BNA_F
ClientSampleId :
PB140274BS

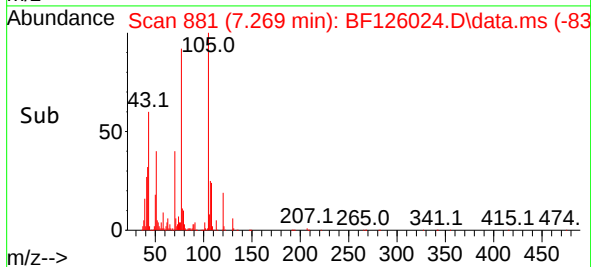
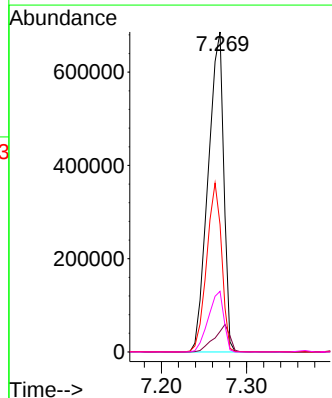
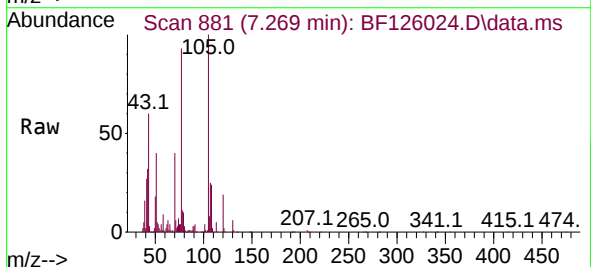


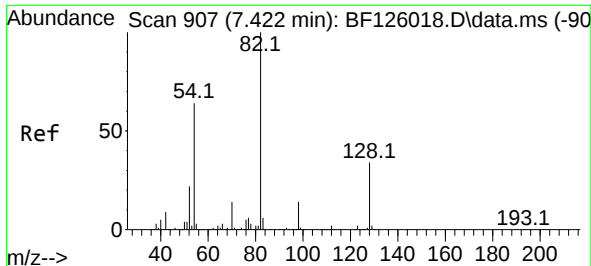
Tgt Ion:136 Resp: 769003
Ion Ratio Lower Upper
136 100
137 10.5 9.8 14.6
54 9.8 6.4 9.6#
68 4.5 3.3 4.9



#22
Acetophenone
Concen: 39.379 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF126024.D
Acq: 3 Nov 2021 17:35

Tgt Ion:105 Resp: 874628
Ion Ratio Lower Upper
105 100
71 6.4 5.5 8.3
51 39.8 26.0 39.0#
120 18.9 18.5 27.7





#23

Nitrobenzene-d5

Concen: 78.053 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.000 min

Lab File: BF126024.D

Acq: 3 Nov 2021 17:35

Instrument :

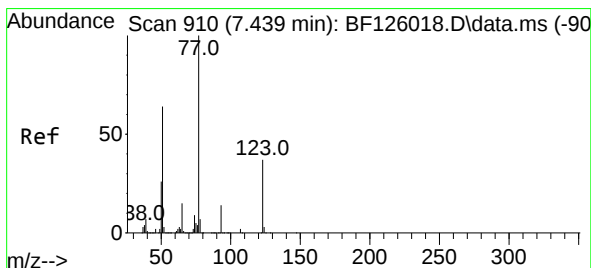
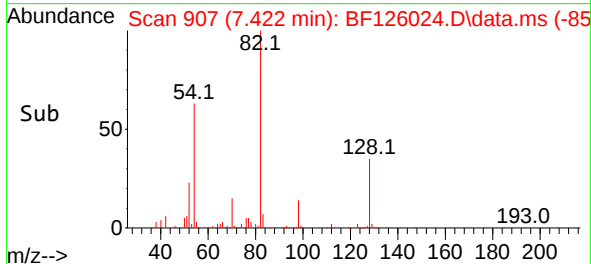
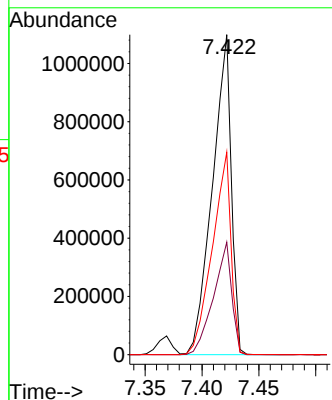
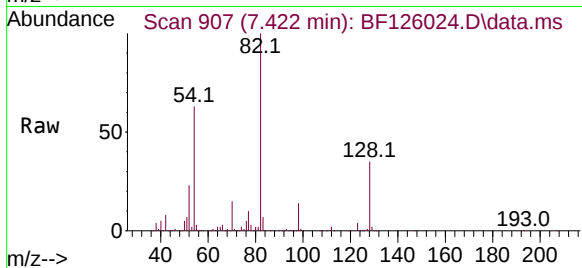
BNA_F

ClientSampleId :

PB140274BS

Tgt Ion: 82 Resp: 1272744

Ion	Ratio	Lower	Upper
82	100		
128	35.1	40.6	60.8#
54	63.2	49.6	74.4



#24

Nitrobenzene

Concen: 41.988 ng

RT: 7.439 min Scan# 910

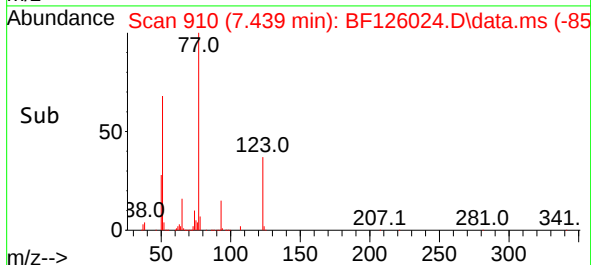
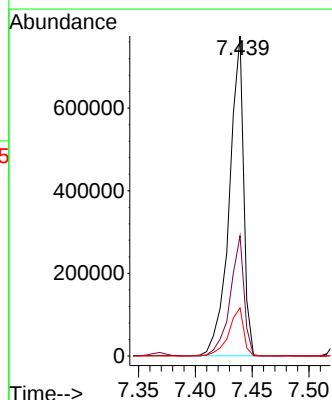
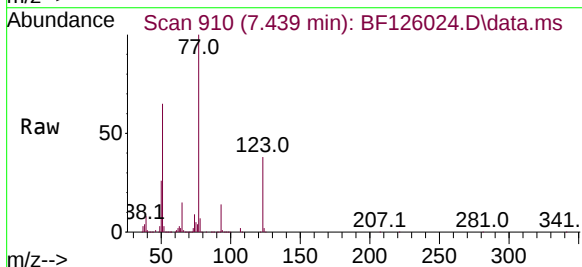
Delta R.T. 0.000 min

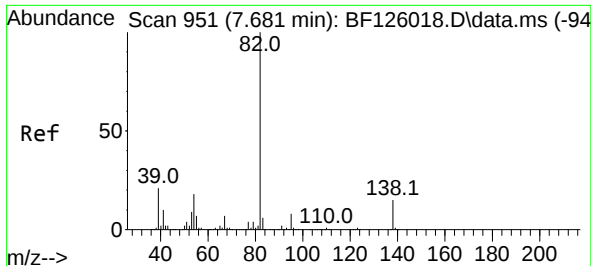
Lab File: BF126024.D

Acq: 3 Nov 2021 17:35

Tgt Ion: 77 Resp: 678110

Ion	Ratio	Lower	Upper
77	100		
123	37.5	42.3	63.5#
65	15.1	12.4	18.6

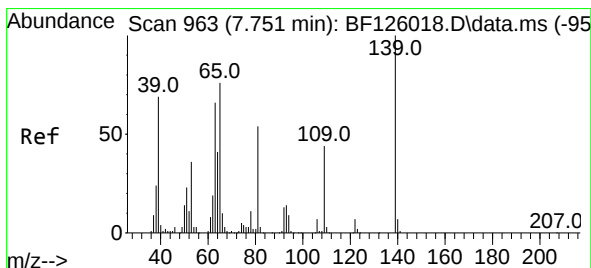
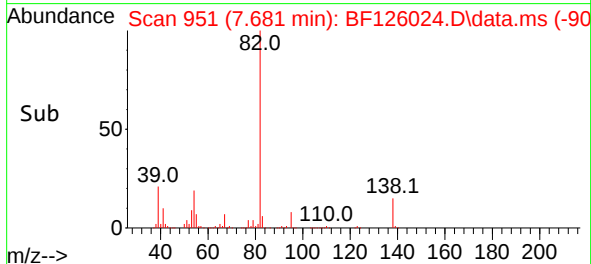
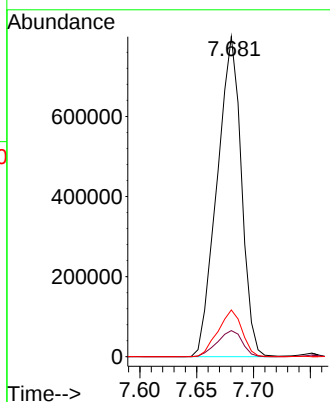
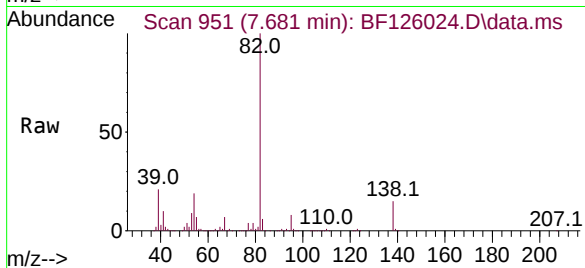




#25
Isophorone
Concen: 40.538 ng
RT: 7.681 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF126024.D
Acq: 3 Nov 2021 17:35

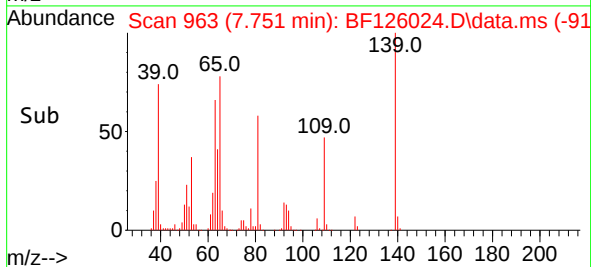
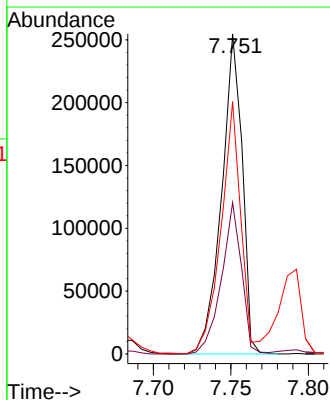
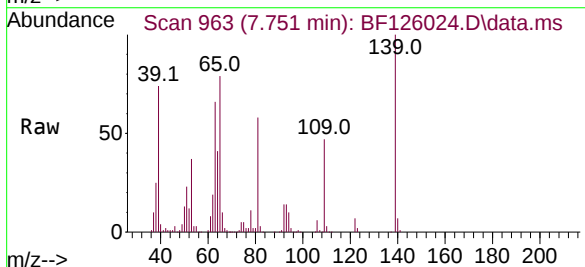
Instrument :
BNA_F
ClientSampleId :
PB140274BS

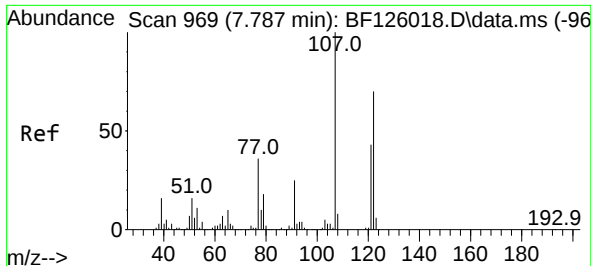
Tgt Ion: 82 Resp: 1190131
Ion Ratio Lower Upper
82 100
95 8.1 6.5 9.7
138 14.6 18.4 27.6#



#26
2-Nitrophenol
Concen: 41.789 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF126024.D
Acq: 3 Nov 2021 17:35

Tgt Ion:139 Resp: 234977
Ion Ratio Lower Upper
139 100
109 47.3 26.0 39.0#
65 78.9 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 45.878 ng

RT: 7.792 min Scan# 91

Delta R.T. 0.005 min

Lab File: BF126024.D

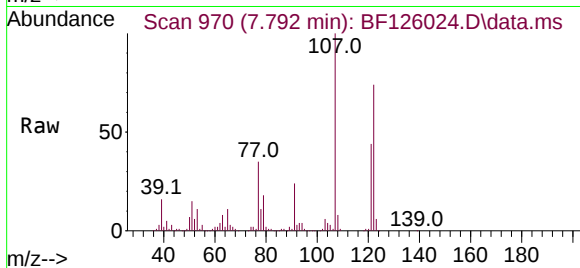
Acq: 3 Nov 2021 17:35

Instrument :

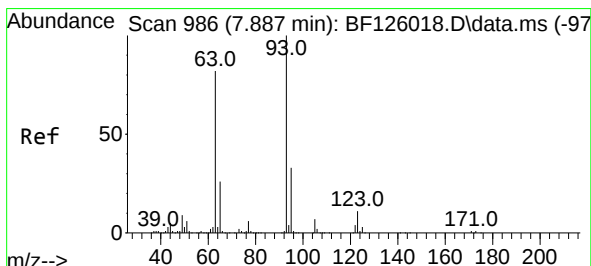
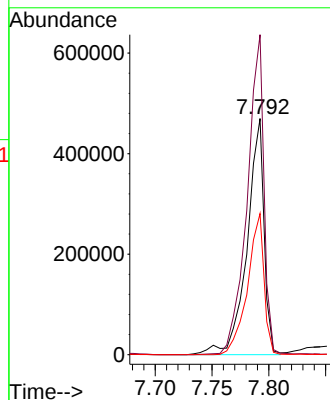
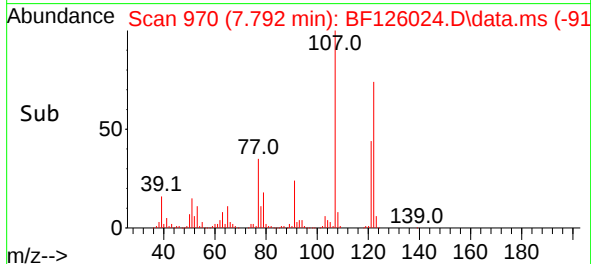
BNA_F

ClientSampleId :

PB140274BS



Tgt Ion:	122	Resp:	491064
Ion	Ratio	Lower	Upper
122	100		
107	135.5	85.0	127.6#
121	59.7	43.3	64.9



#28

bis(2-Chloroethoxy)methane

Concen: 38.450 ng

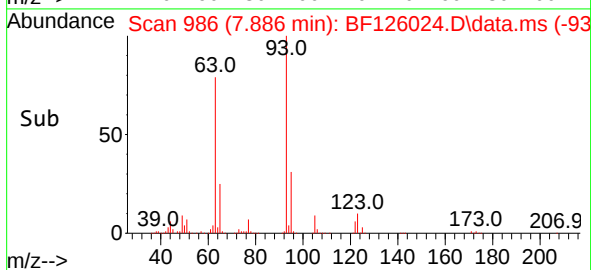
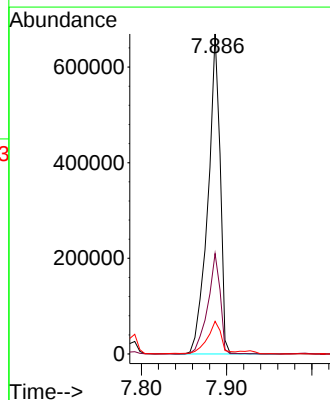
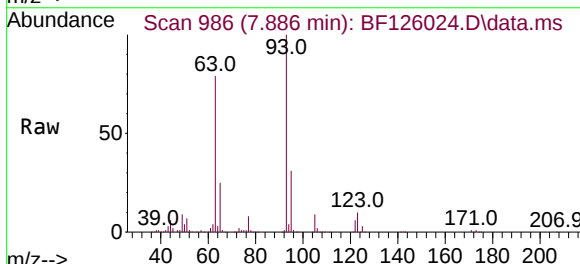
RT: 7.886 min Scan# 986

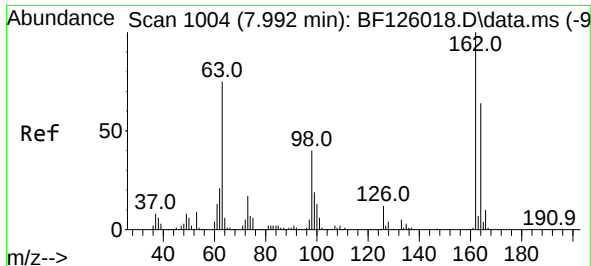
Delta R.T. -0.001 min

Lab File: BF126024.D

Acq: 3 Nov 2021 17:35

Tgt Ion:	93	Resp:	665654
Ion	Ratio	Lower	Upper
93	100		
95	31.4	26.1	39.1
123	10.2	11.7	17.5#





#29

2,4-Dichlorophenol

Concen: 41.008 ng

RT: 7.992 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF126024.D

Acq: 3 Nov 2021 17:35

Instrument :

BNA_F

ClientSampleId :

PB140274BS

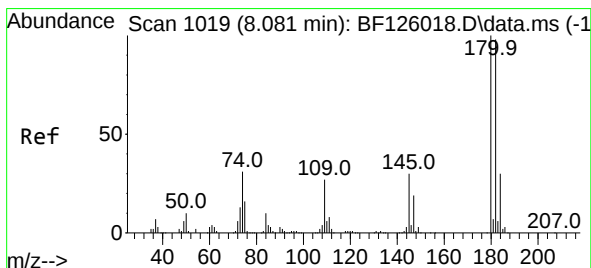
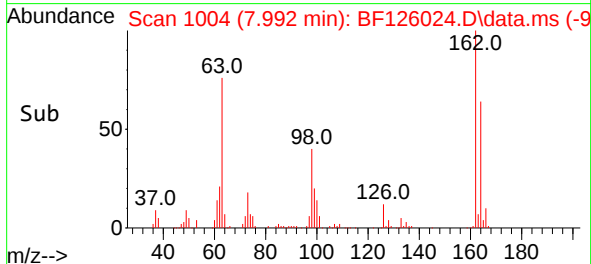
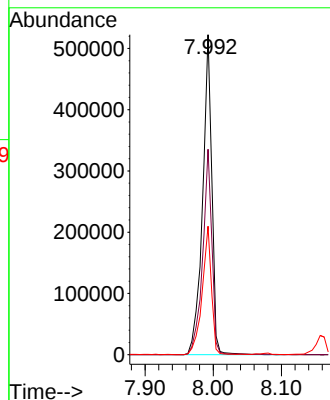
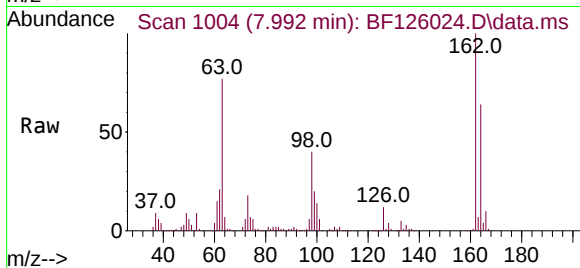
Tgt Ion:162 Resp: 495468

Ion Ratio Lower Upper

162 100

164 64.2 44.5 84.5

98 40.2 13.0 53.0



#30

1,2,4-Trichlorobenzene

Concen: 38.882 ng

RT: 8.080 min Scan# 1019

Delta R.T. -0.001 min

Lab File: BF126024.D

Acq: 3 Nov 2021 17:35

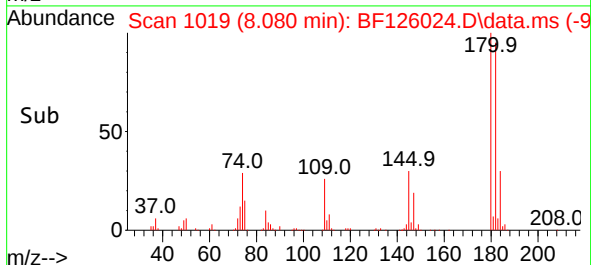
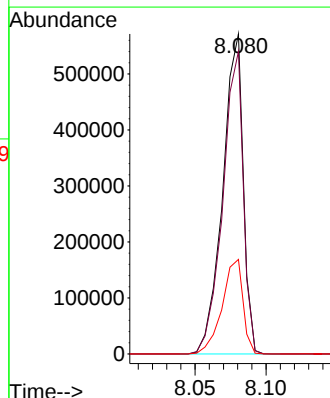
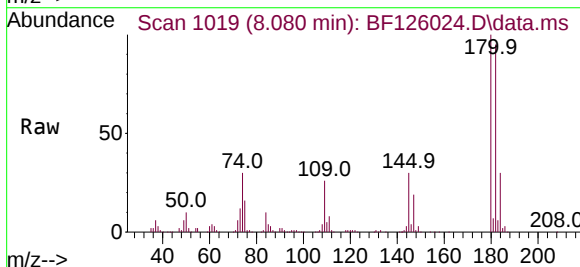
Tgt Ion:180 Resp: 572804

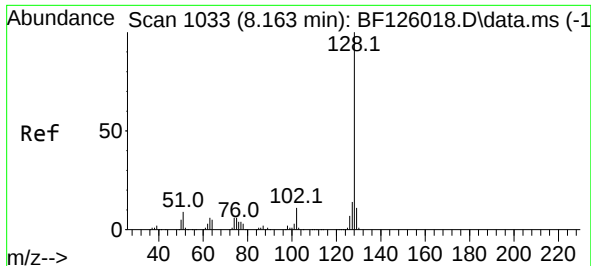
Ion Ratio Lower Upper

180 100

182 94.5 76.8 115.2

145 29.5 26.7 40.1

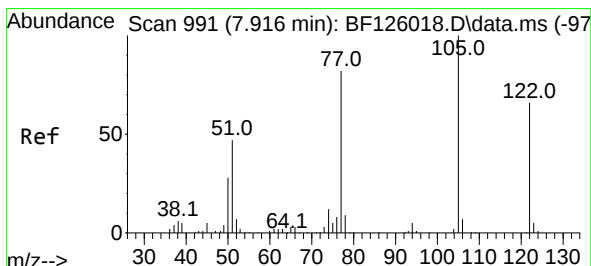
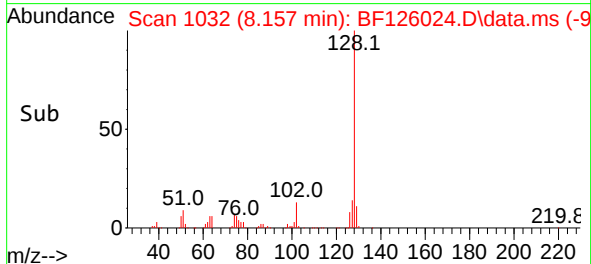
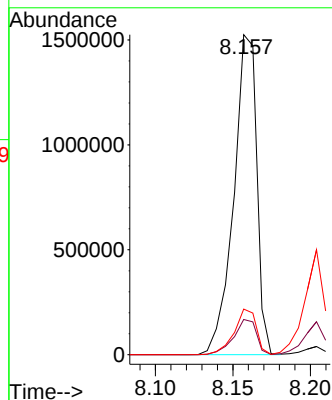
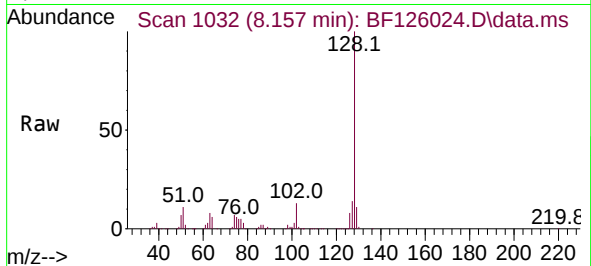




#31
Naphthalene
Concen: 39.634 ng
RT: 8.157 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF126024.D
Acq: 3 Nov 2021 17:35

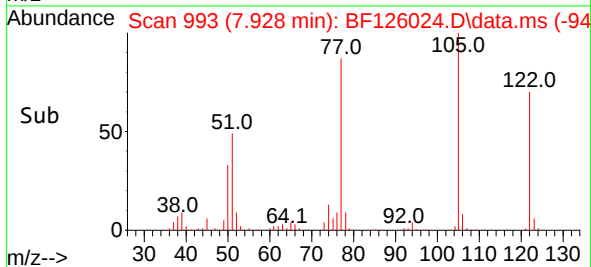
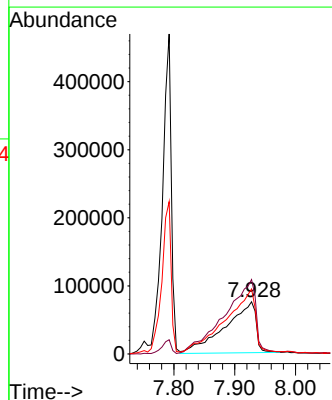
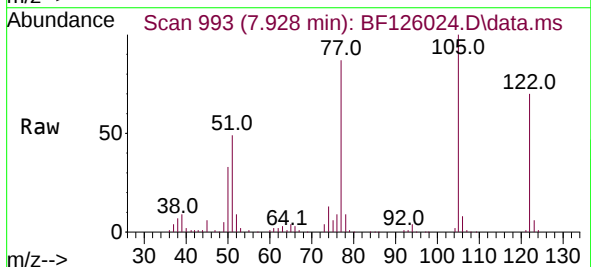
Instrument :
BNA_F
ClientSampleId :
PB140274BS

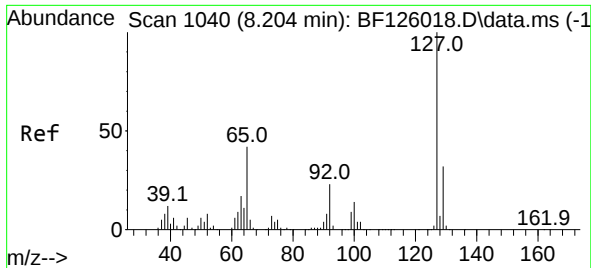
Tgt Ion:128 Resp: 1578681
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 14.2 10.9 16.3



#32
Benzoic acid
Concen: 41.429 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.012 min
Lab File: BF126024.D
Acq: 3 Nov 2021 17:35

Tgt Ion:122 Resp: 264810
Ion Ratio Lower Upper
122 100
105 142.6 97.6 137.6#
77 124.6 59.6 99.6#

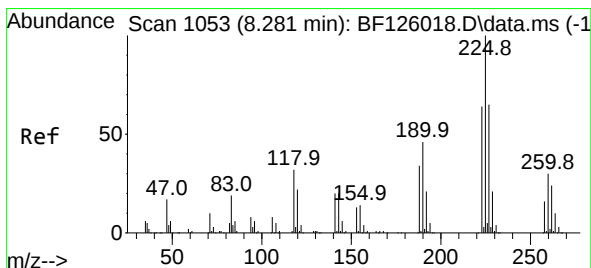
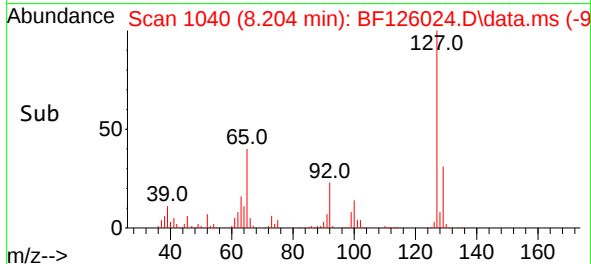
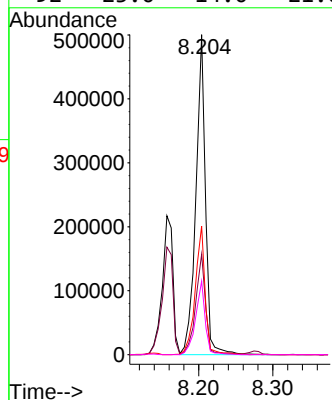
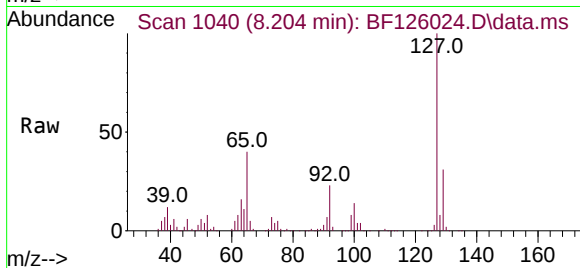




#33
4-Chloroaniline
Concen: 28.368 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF126024.D
Acq: 3 Nov 2021 17:35

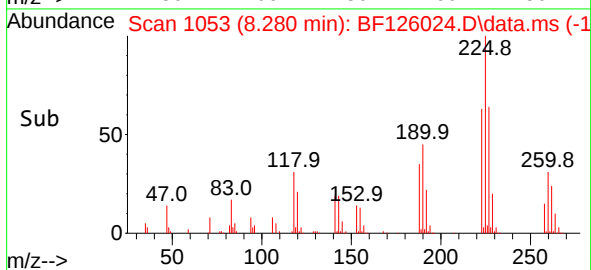
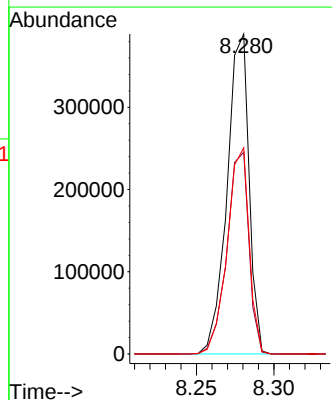
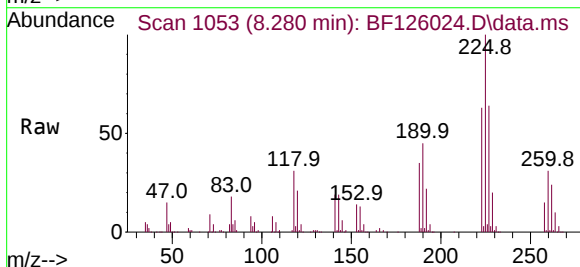
Instrument :
BNA_F
ClientSampleId :
PB140274BS

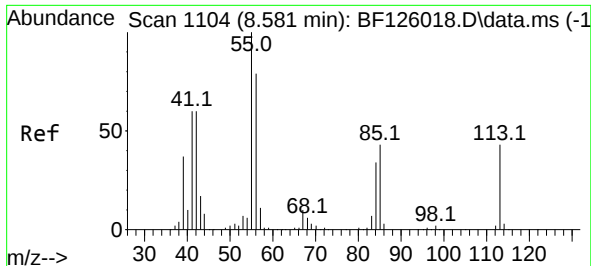
Tgt Ion:	127	Resp:	451582
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.7	38.5
65	40.2	21.2	31.8#
92	23.0	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 37.893 ng
RT: 8.280 min Scan# 1053
Delta R.T. -0.001 min
Lab File: BF126024.D
Acq: 3 Nov 2021 17:35

Tgt Ion:	225	Resp:	384278
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	76.0
227	64.4	50.6	75.8

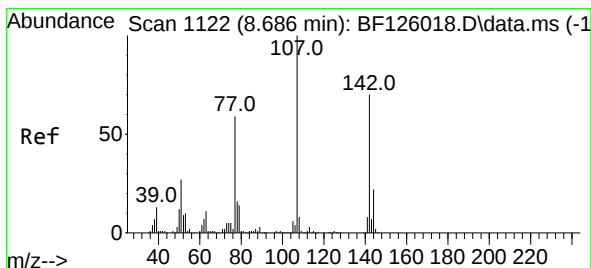
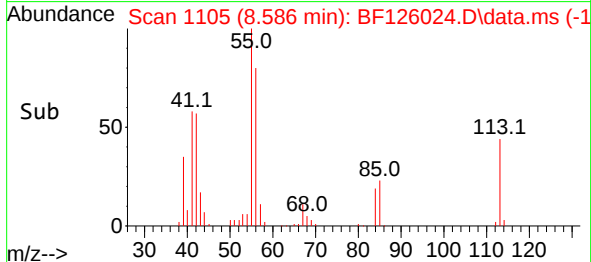
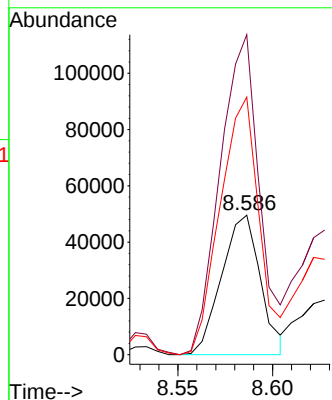
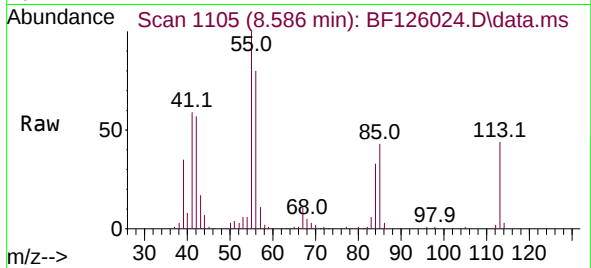




#35
 Caprolactam
 Concen: 20.996 ng
 RT: 8.586 min Scan# 1104
 Delta R.T. 0.005 min
 Lab File: BF126024.D
 Acq: 3 Nov 2021 17:35

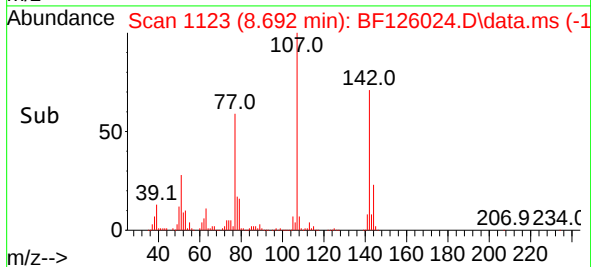
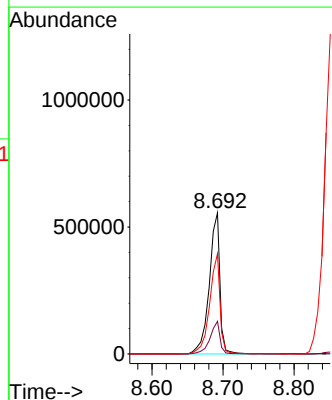
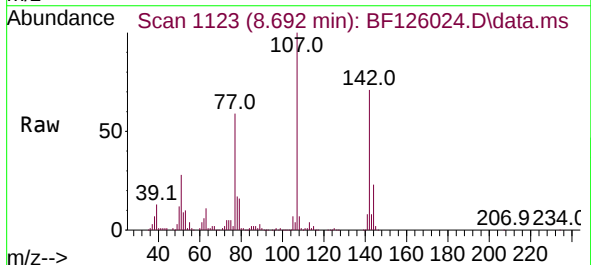
Instrument :
 BNA_F
 ClientSampleId :
 PB140274BS

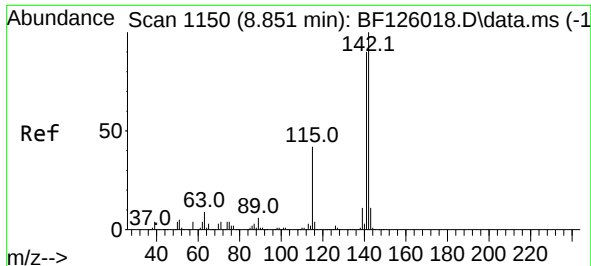
Tgt Ion:113 Resp: 70642
 Ion Ratio Lower Upper
 113 100
 55 229.4 154.1 194.1#
 56 184.7 108.7 148.7#



#36
 4-Chloro-3-methylphenol
 Concen: 41.715 ng
 RT: 8.692 min Scan# 1123
 Delta R.T. 0.006 min
 Lab File: BF126024.D
 Acq: 3 Nov 2021 17:35

Tgt Ion:107 Resp: 581189
 Ion Ratio Lower Upper
 107 100
 144 23.1 21.9 32.9
 142 70.9 67.1 100.7

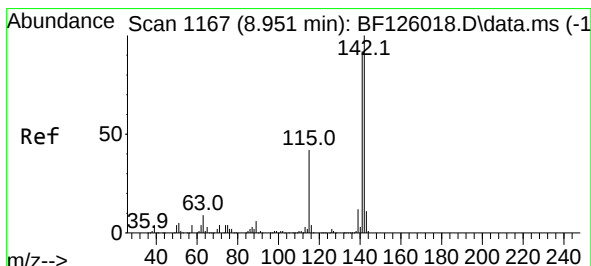
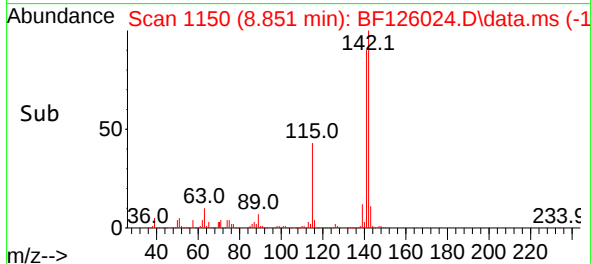
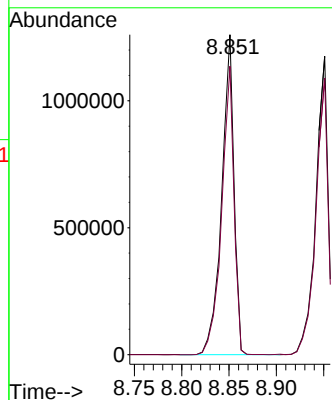
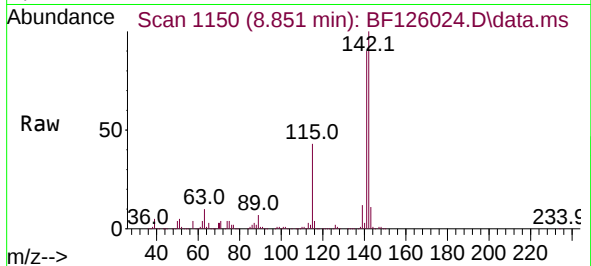




#37
2-Methylnaphthalene
Concen: 41.575 ng
RT: 8.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF126024.D
Acq: 3 Nov 2021 17:35

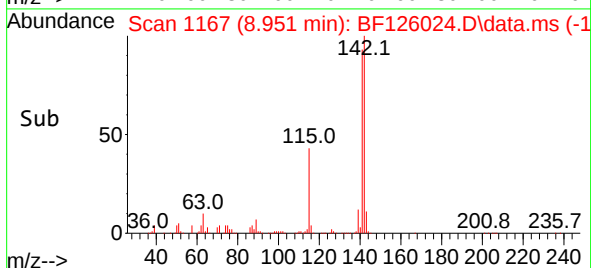
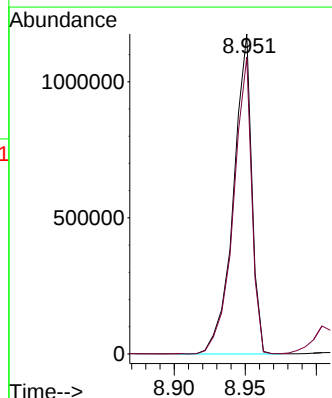
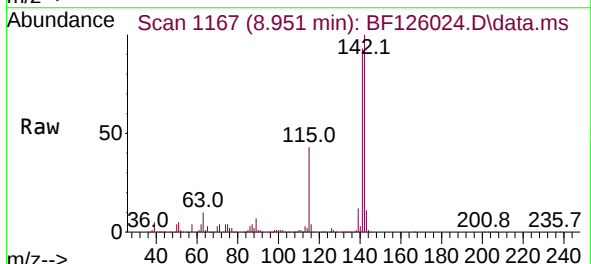
Instrument :
BNA_F
ClientSampleId :
PB140274BS

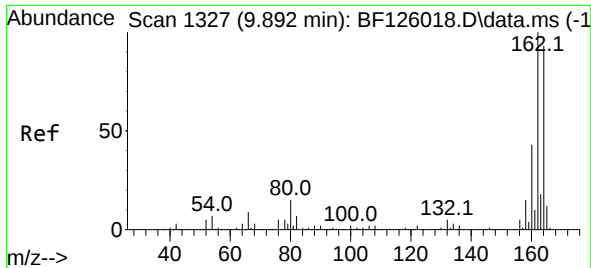
Tgt Ion:142 Resp: 1143703
Ion Ratio Lower Upper
142 100
141 90.1 71.2 106.8



#38
1-Methylnaphthalene
Concen: 39.678 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF126024.D
Acq: 3 Nov 2021 17:35

Tgt Ion:142 Resp: 1057294
Ion Ratio Lower Upper
142 100
141 92.7 76.0 114.0

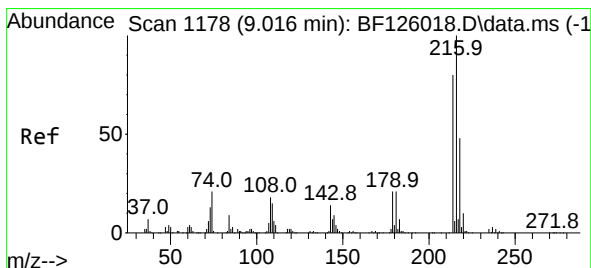
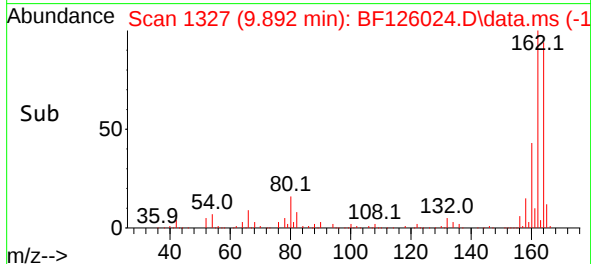
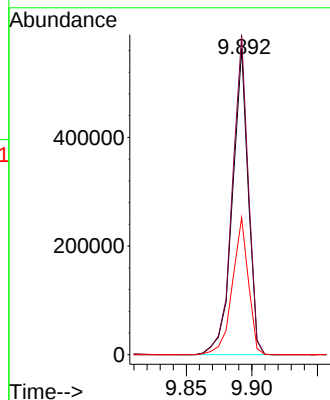
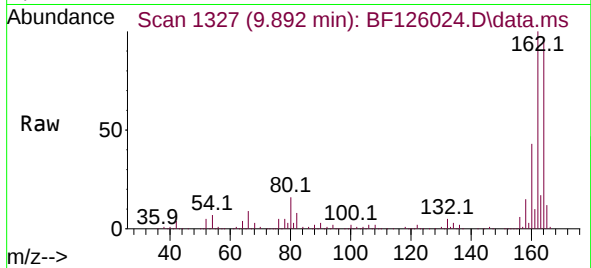




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.892 min Scan# 1178
 Delta R.T. 0.000 min
 Lab File: BF126024.D
 Acq: 3 Nov 2021 17:35

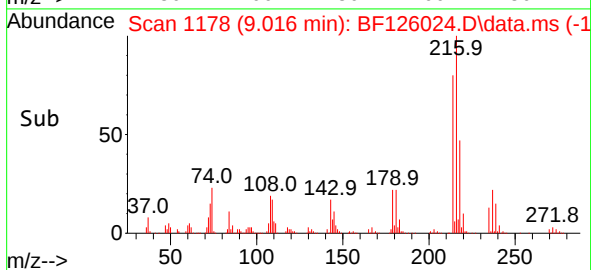
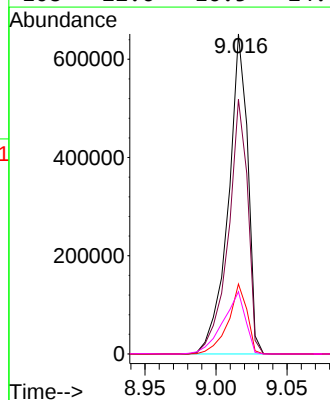
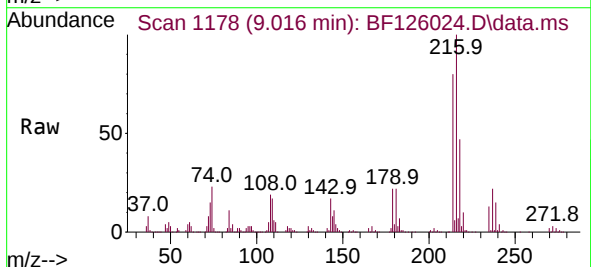
Instrument :
 BNA_F
 ClientSampleId :
 PB140274BS

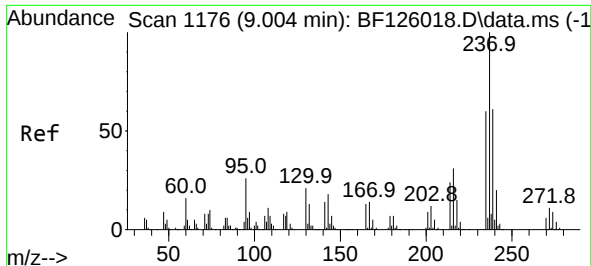
Tgt Ion:164 Resp: 473523
 Ion Ratio Lower Upper
 164 100
 162 104.6 81.3 121.9
 160 44.8 38.0 57.0



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.017 ng
 RT: 9.016 min Scan# 1178
 Delta R.T. -0.000 min
 Lab File: BF126024.D
 Acq: 3 Nov 2021 17:35

Tgt Ion:216 Resp: 619171
 Ion Ratio Lower Upper
 216 100
 214 79.1 64.9 97.3
 179 21.2 17.4 26.2
 108 22.6 16.5 24.7

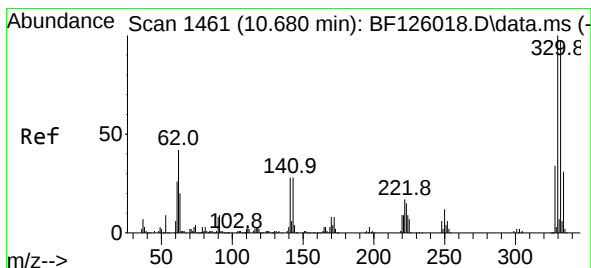
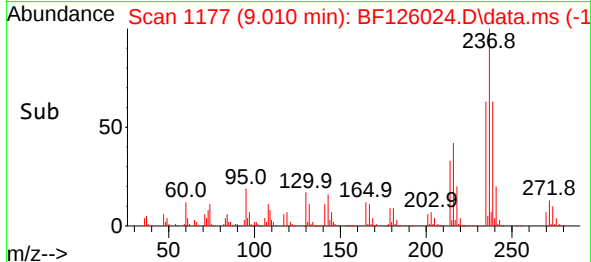
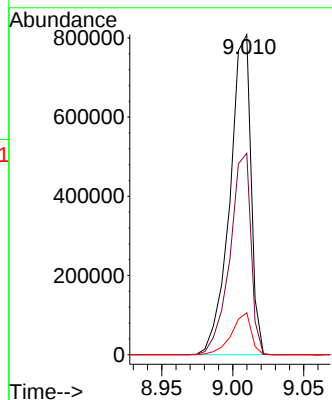
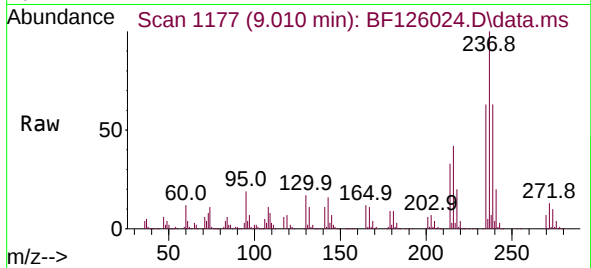




#41
Hexachlorocyclopentadiene
Concen: 101.300 ng
RT: 9.010 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF126024.D
Acq: 3 Nov 2021 17:35

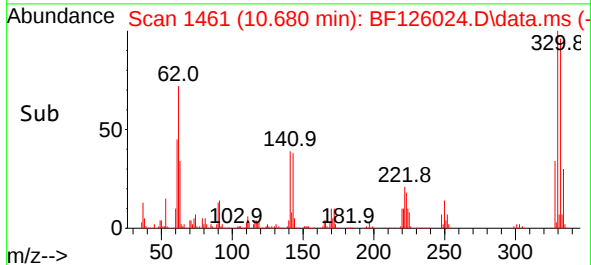
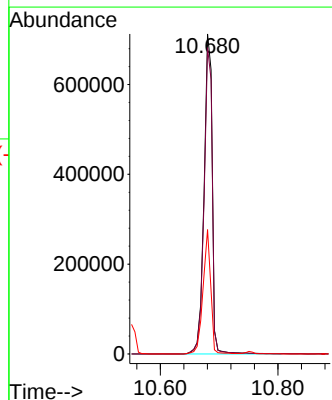
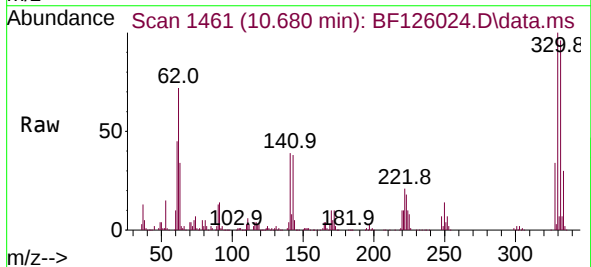
Instrument :
BNA_F
ClientSampleId :
PB140274BS

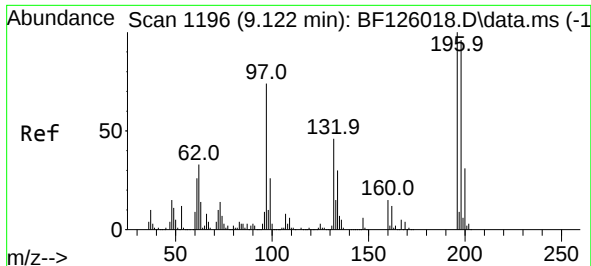
Tgt Ion:237 Resp: 835246
Ion Ratio Lower Upper
237 100
235 63.0 44.7 84.7
272 13.1 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 126.416 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BF126024.D
Acq: 3 Nov 2021 17:35

Tgt Ion:330 Resp: 686010
Ion Ratio Lower Upper
330 100
332 96.1 76.2 114.4
141 36.8 44.6 66.8#

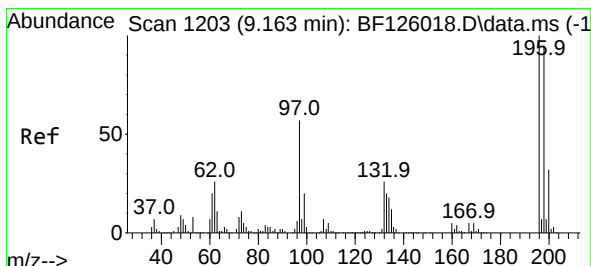
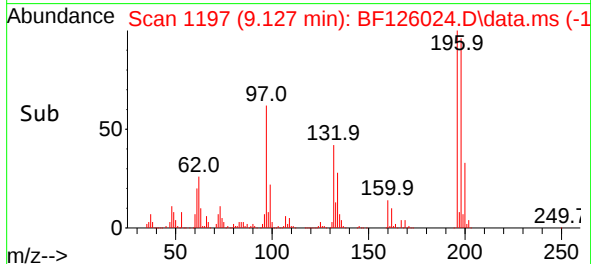
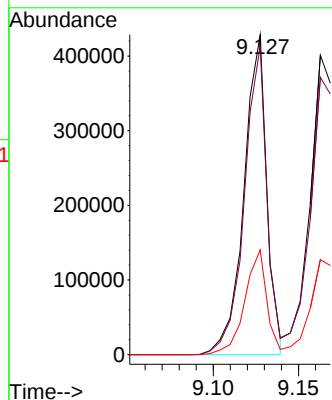
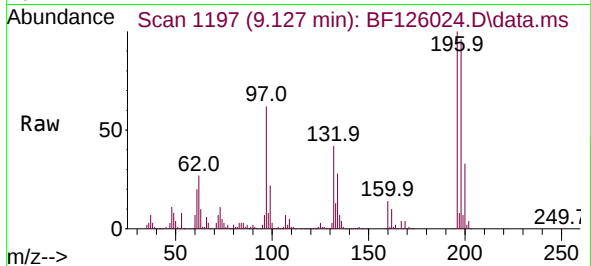




#43
2,4,6-Trichlorophenol
Concen: 41.600 ng
RT: 9.127 min Scan# 1196
Delta R.T. 0.005 min
Lab File: BF126024.D
Acq: 3 Nov 2021 17:35

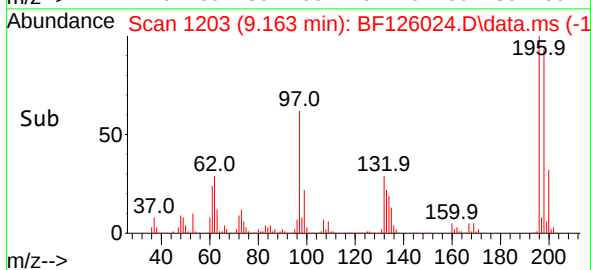
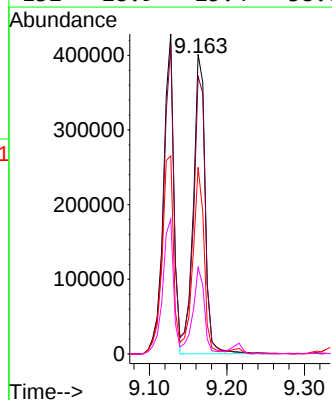
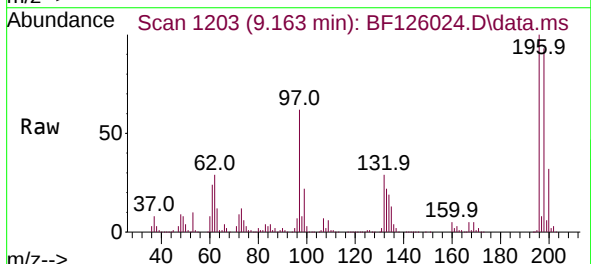
Instrument :
BNA_F
ClientSampleId :
PB140274BS

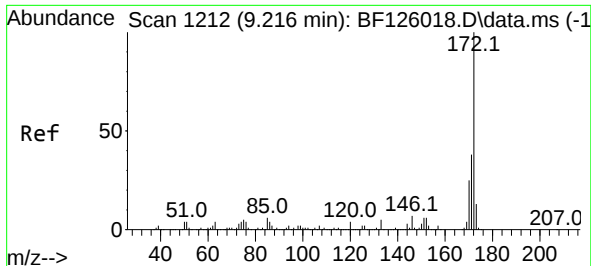
Tgt Ion:196 Resp: 399760
Ion Ratio Lower Upper
196 100
198 96.4 74.9 112.3
200 32.8 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 41.061 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BF126024.D
Acq: 3 Nov 2021 17:35

Tgt Ion:196 Resp: 426274
Ion Ratio Lower Upper
196 100
198 92.6 80.2 120.2
97 62.3 44.0 66.0
132 28.9 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 73.269 ng

RT: 9.216 min Scan# 1212

Delta R.T. -0.000 min

Lab File: BF126024.D

Acq: 3 Nov 2021 17:35

Instrument :

BNA_F

ClientSampleId :

PB140274BS

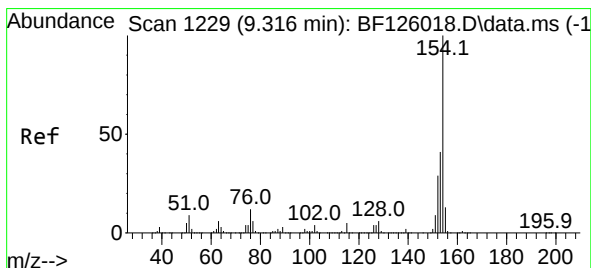
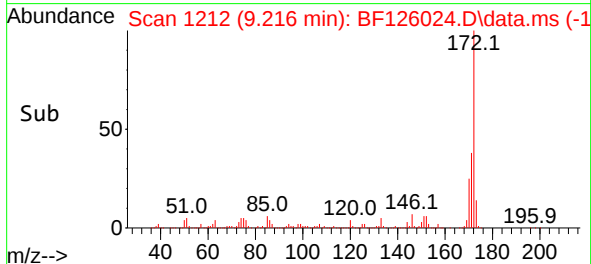
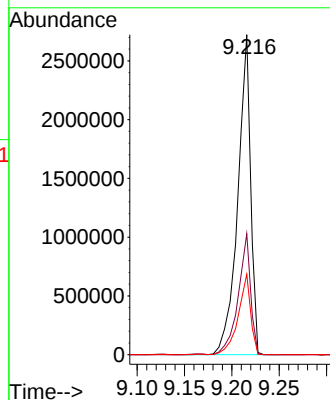
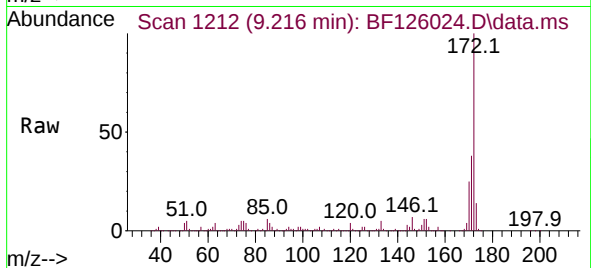
Tgt Ion:172 Resp: 2567364

Ion Ratio Lower Upper

172 100

171 37.8 26.5 39.7

170 25.2 18.8 28.2



#46

1,1'-Biphenyl

Concen: 38.175 ng

RT: 9.316 min Scan# 1229

Delta R.T. -0.000 min

Lab File: BF126024.D

Acq: 3 Nov 2021 17:35

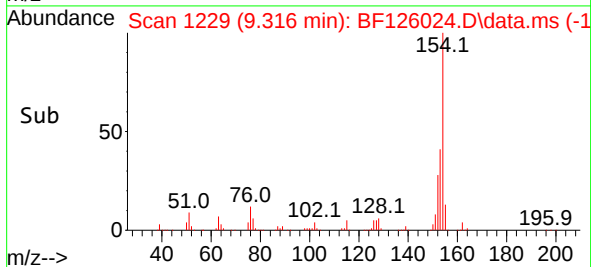
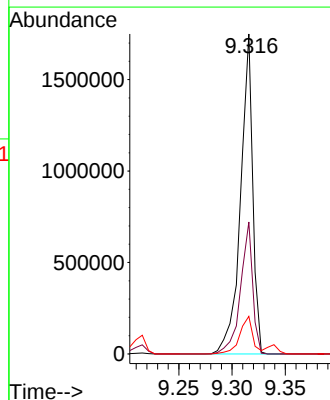
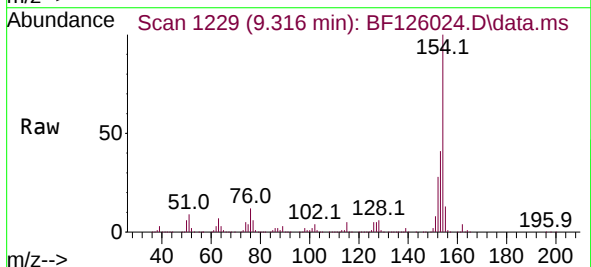
Tgt Ion:154 Resp: 1397241

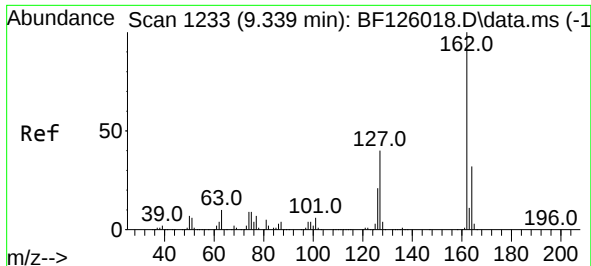
Ion Ratio Lower Upper

154 100

153 41.2 20.0 60.0

76 11.7 0.0 30.3





#47

2-Chloronaphthalene

Concen: 38.587 ng

RT: 9.339 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF126024.D

Acq: 3 Nov 2021 17:35

Instrument :

BNA_F

ClientSampleId :

PB140274BS

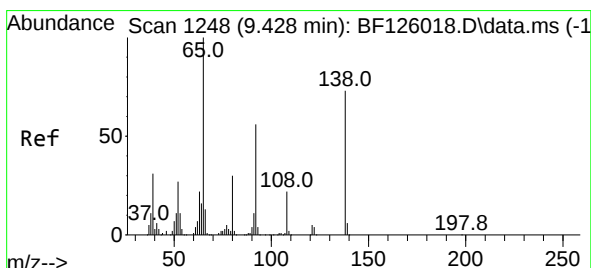
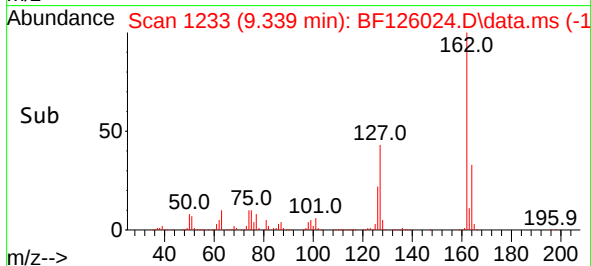
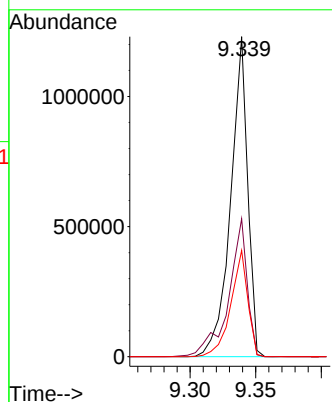
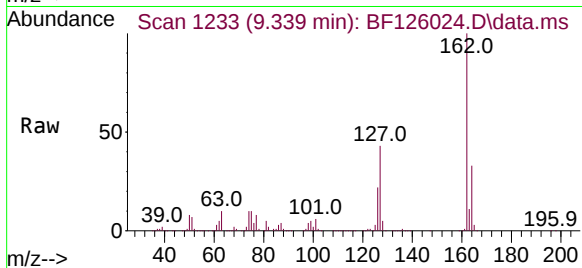
Tgt Ion:162 Resp: 1111625

Ion Ratio Lower Upper

162 100

127 43.1 33.0 49.4

164 33.2 25.8 38.8



#48

2-Nitroaniline

Concen: 42.672 ng

RT: 9.433 min Scan# 1249

Delta R.T. 0.005 min

Lab File: BF126024.D

Acq: 3 Nov 2021 17:35

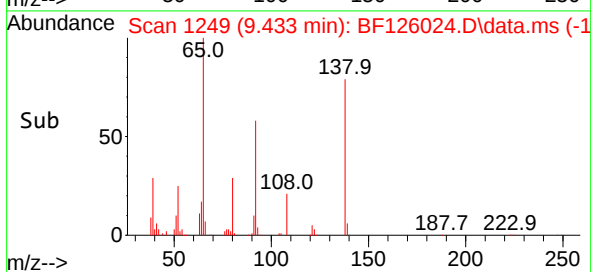
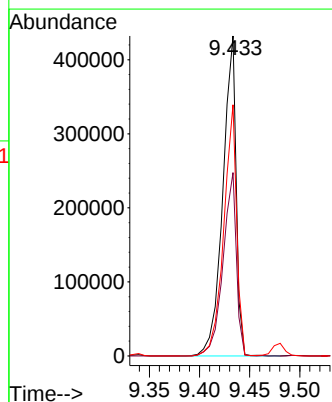
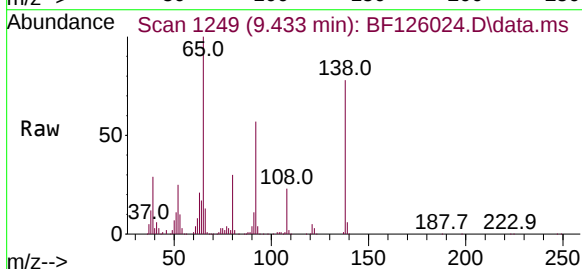
Tgt Ion: 65 Resp: 398912

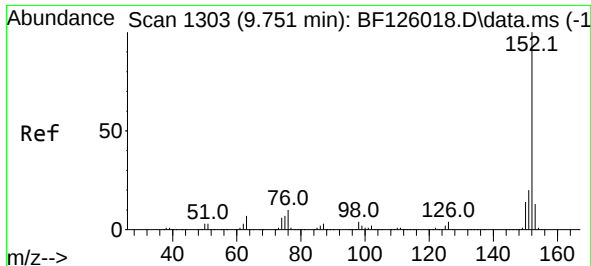
Ion Ratio Lower Upper

65 100

92 57.3 55.5 83.3

138 78.5 93.5 140.3#





#49

Acenaphthylene

Concen: 40.506 ng

RT: 9.757 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF126024.D

Acq: 3 Nov 2021 17:35

Instrument :

BNA_F

ClientSampleId :

PB140274BS

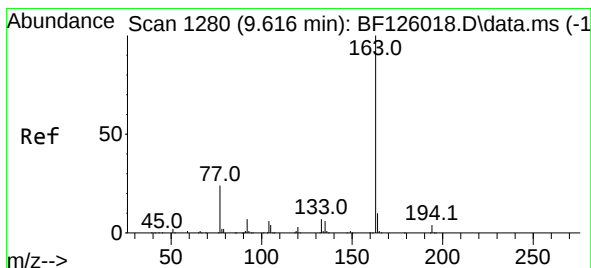
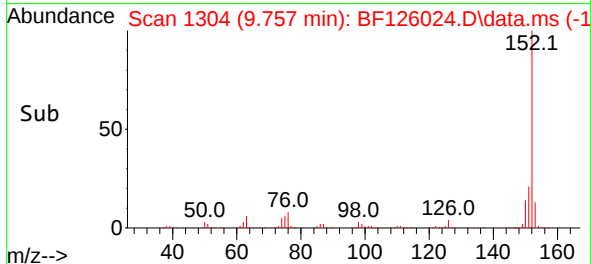
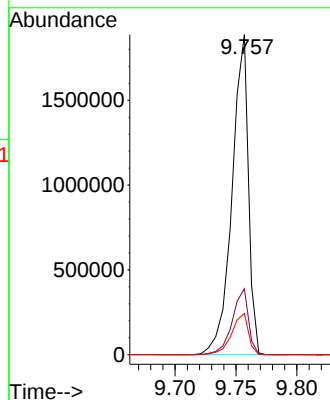
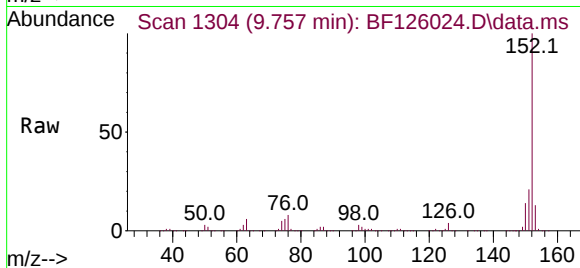
Tgt Ion:152 Resp: 1764721

Ion Ratio Lower Upper

152 100

151 20.6 15.7 23.5

153 12.8 9.8 14.8



#50

Dimethylphthalate

Concen: 40.550 ng

RT: 9.622 min Scan# 1281

Delta R.T. 0.006 min

Lab File: BF126024.D

Acq: 3 Nov 2021 17:35

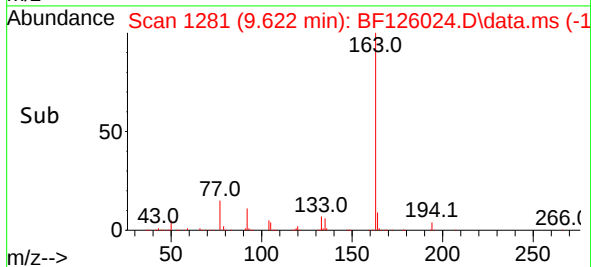
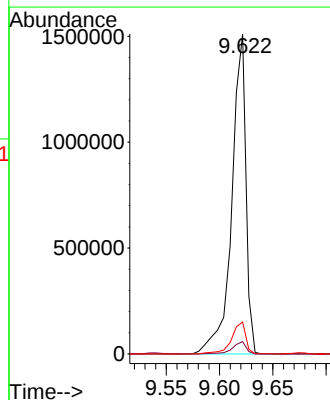
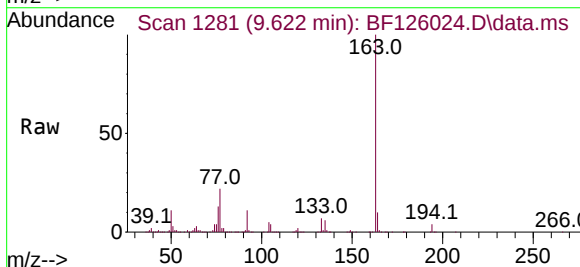
Tgt Ion:163 Resp: 1397937

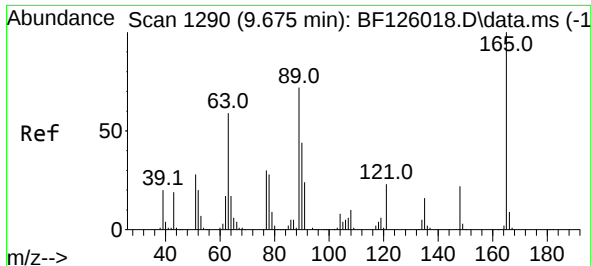
Ion Ratio Lower Upper

163 100

194 3.9 2.6 3.8#

164 10.0 7.4 11.0





#51

2,6-Dinitrotoluene

Concen: 46.331 ng

RT: 9.675 min Scan# 1290

Delta R.T. -0.001 min

Lab File: BF126024.D

Acq: 3 Nov 2021 17:35

Instrument :

BNA_F

ClientSampleId :

PB140274BS

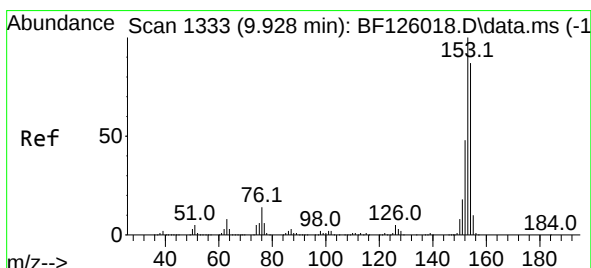
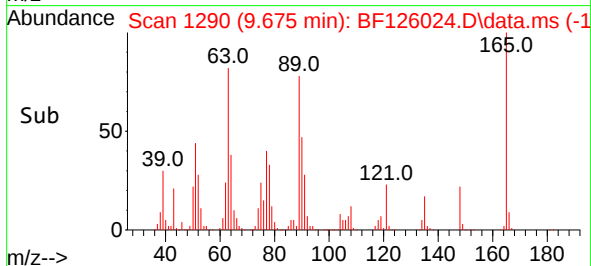
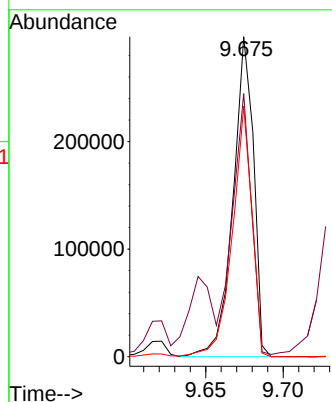
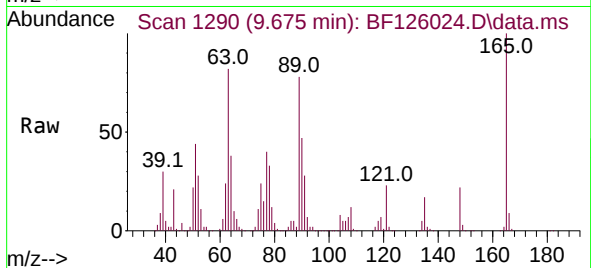
Tgt Ion:165 Resp: 273777

Ion Ratio Lower Upper

165 100

63 82.2 42.6 63.8#

89 78.3 40.6 60.8#



#52

Acenaphthene

Concen: 40.570 ng

RT: 9.927 min Scan# 1333

Delta R.T. -0.001 min

Lab File: BF126024.D

Acq: 3 Nov 2021 17:35

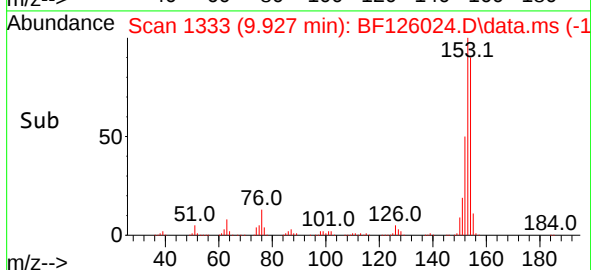
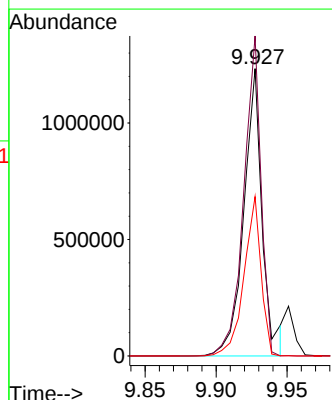
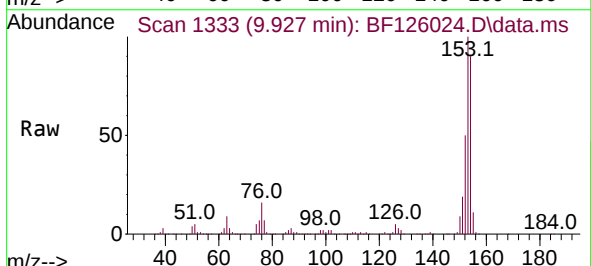
Tgt Ion:154 Resp: 1114817

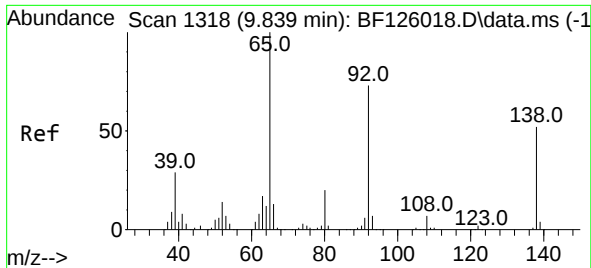
Ion Ratio Lower Upper

154 100

153 111.4 89.4 134.2

152 55.5 40.5 60.7

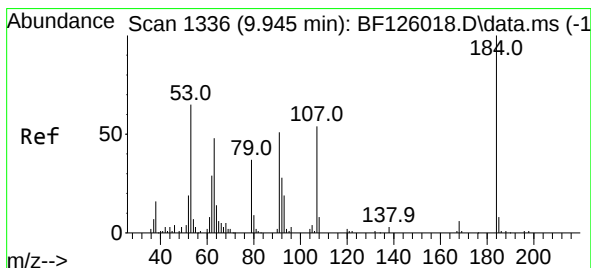
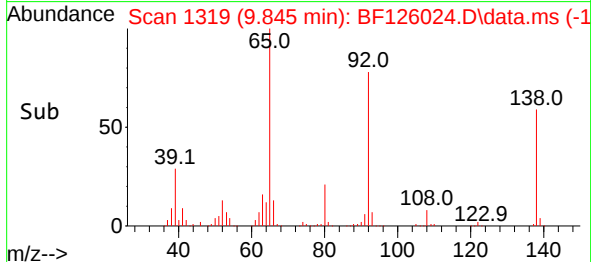
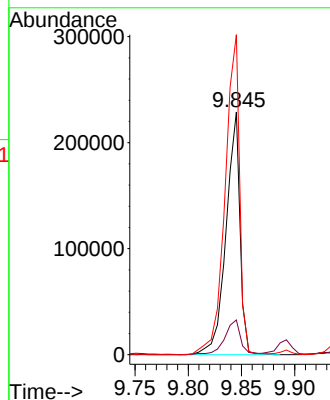
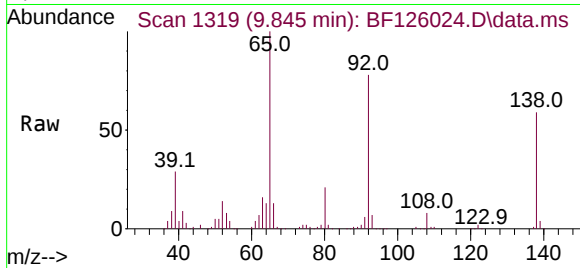




#53
3-Nitroaniline
Concen: 34.274 ng
RT: 9.845 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126024.D
Acq: 3 Nov 2021 17:35

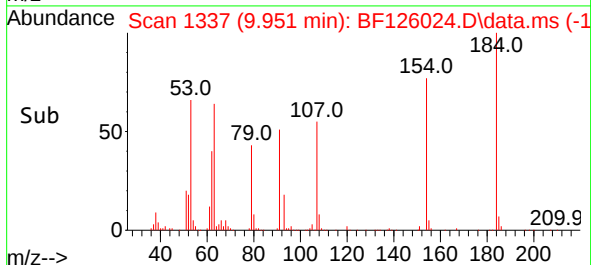
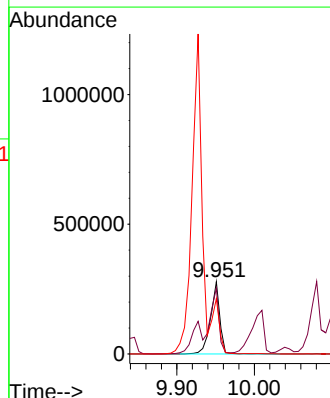
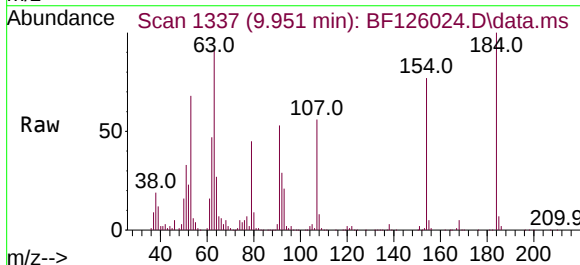
Instrument :
BNA_F
ClientSampleId :
PB140274BS

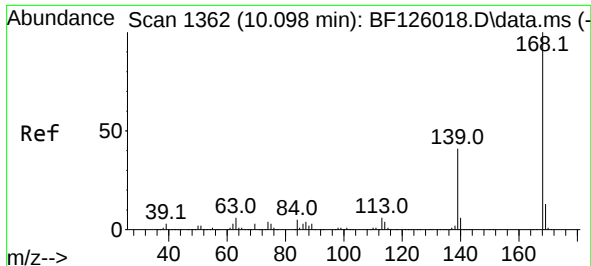
Tgt Ion:138 Resp: 207622
Ion Ratio Lower Upper
138 100
108 14.3 9.3 13.9#
92 131.8 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 76.210 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF126024.D
Acq: 3 Nov 2021 17:35

Tgt Ion:184 Resp: 232165
Ion Ratio Lower Upper
184 100
63 91.2 59.3 88.9#
154 76.8 68.6 102.8

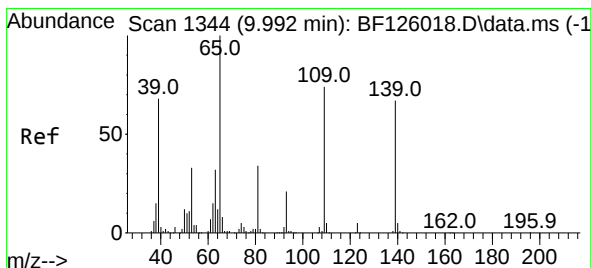
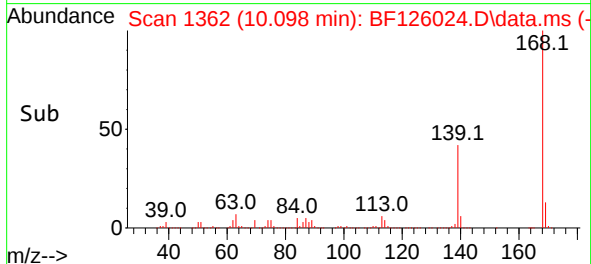
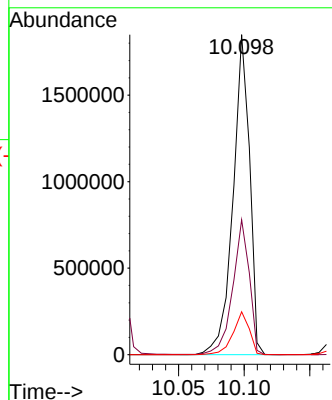
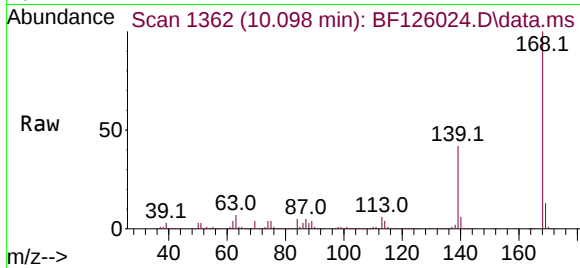




#55
Dibenzofuran
Concen: 39.263 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF126024.D
Acq: 3 Nov 2021 17:35

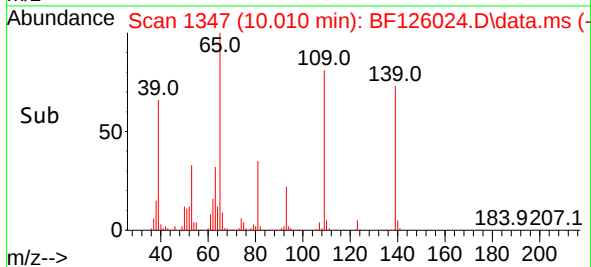
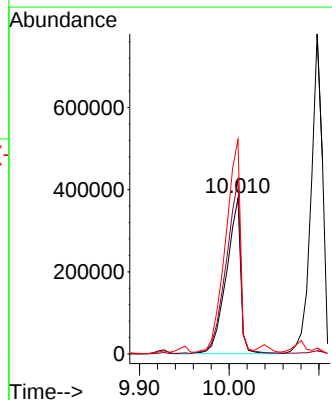
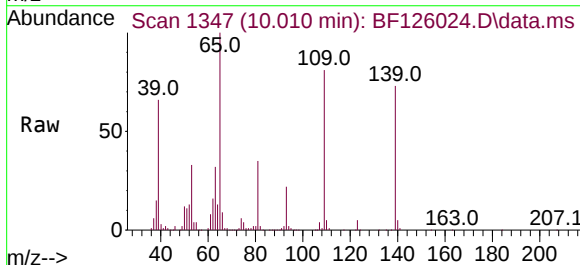
Instrument :
BNA_F
ClientSampleId :
PB140274BS

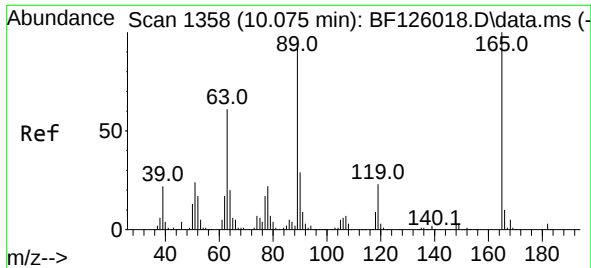
Tgt Ion:168 Resp: 1624186
Ion Ratio Lower Upper
168 100
139 42.1 32.7 49.1
169 13.4 11.2 16.8



#56
4-Nitrophenol
Concen: 87.541 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.018 min
Lab File: BF126024.D
Acq: 3 Nov 2021 17:35

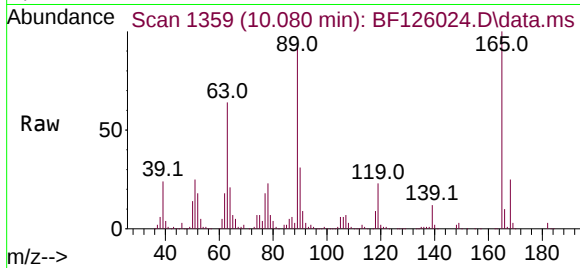
Tgt Ion:139 Resp: 418527
Ion Ratio Lower Upper
139 100
109 112.1 60.4 100.4#
65 137.8 58.4 98.4#



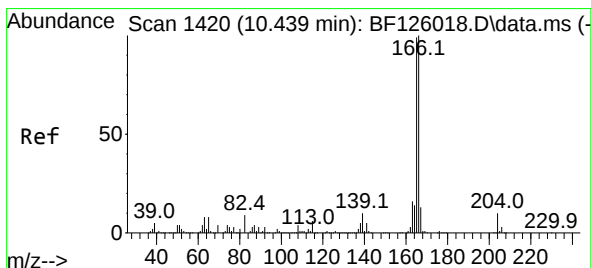
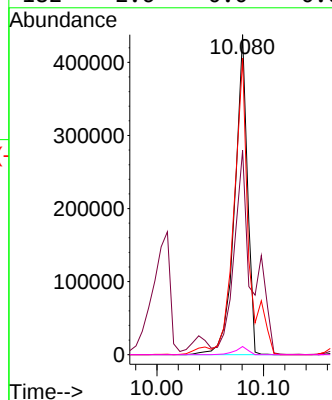
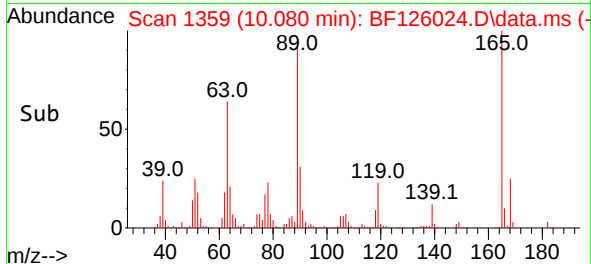


#57
2,4-Dinitrotoluene
Concen: 43.257 ng
RT: 10.080 min Scan# 11
Delta R.T. 0.005 min
Lab File: BF126024.D
Acq: 3 Nov 2021 17:35

Instrument :
BNA_F
ClientSampleId :
PB140274BS

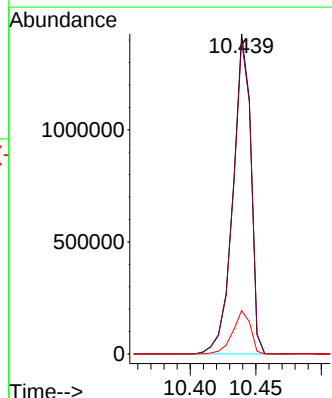
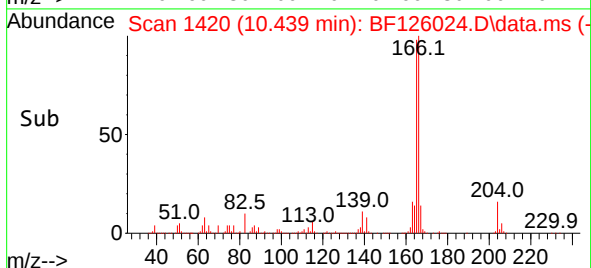
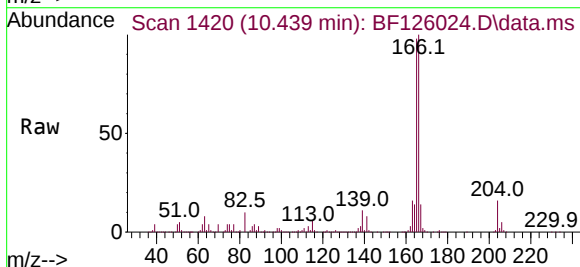


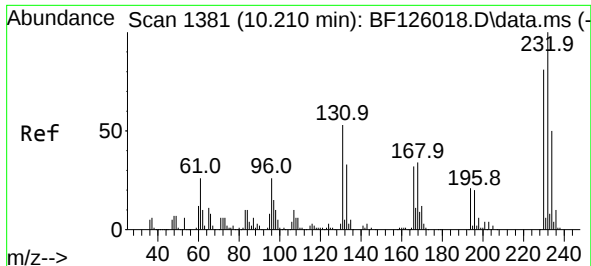
Tgt Ion:165 Resp: 365364
Ion Ratio Lower Upper
165 100
63 63.9 40.9 61.3#
89 92.6 59.7 89.5#
182 2.6 0.0 0.0#



#58
Fluorene
Concen: 40.647 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF126024.D
Acq: 3 Nov 2021 17:35

Tgt Ion:166 Resp: 1349859
Ion Ratio Lower Upper
166 100
165 98.0 78.1 117.1
167 13.6 11.1 16.7

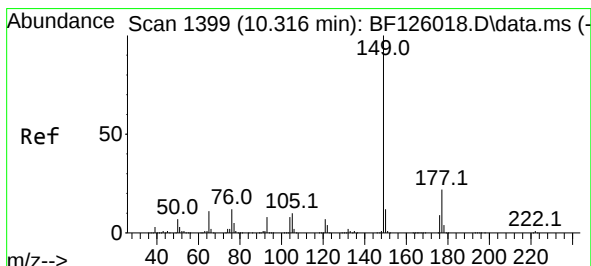
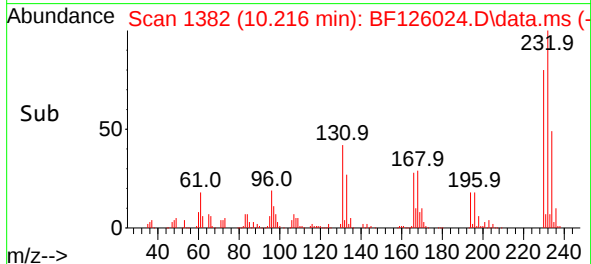
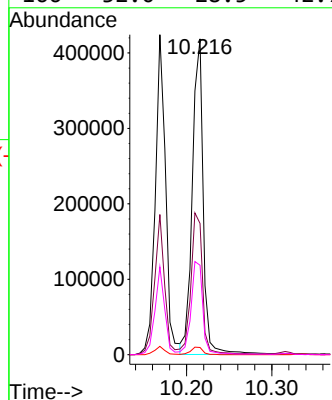
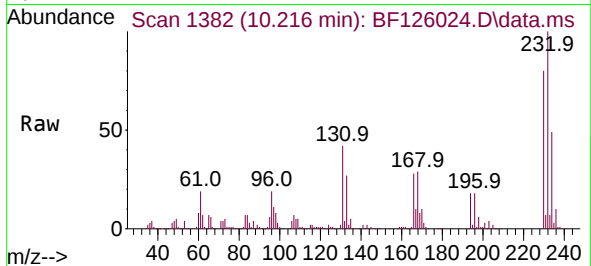




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.239 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.006 min
Lab File: BF126024.D
Acq: 3 Nov 2021 17:35

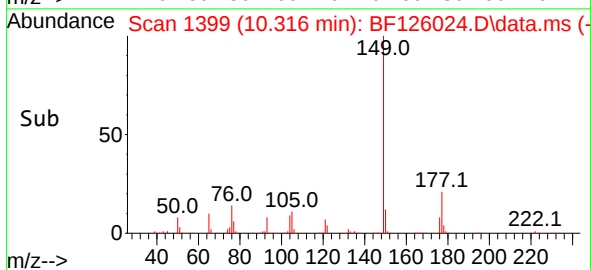
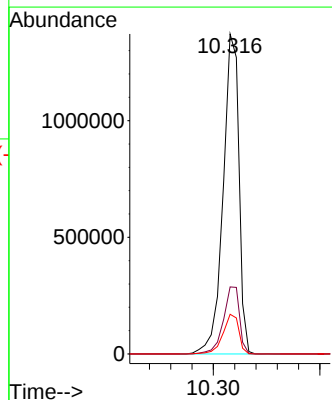
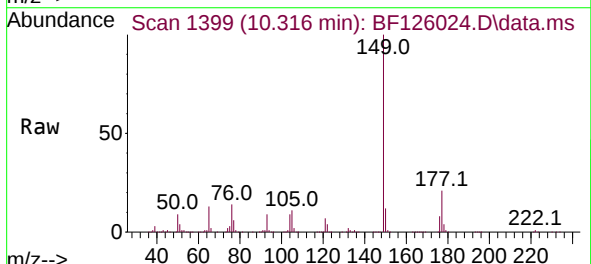
Instrument :
BNA_F
ClientSampleId :
PB140274BS

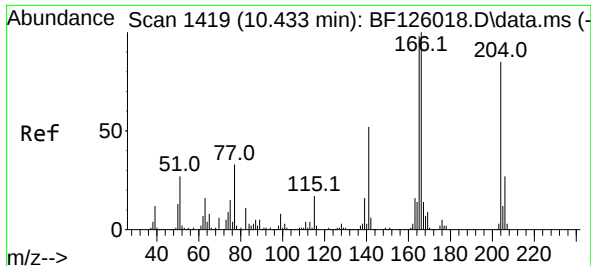
Tgt Ion:232 Resp: 371325
Ion Ratio Lower Upper
232 100
131 48.5 45.4 68.0
130 2.6 0.0 0.0#
166 32.0 28.5 42.7



#60
Diethylphthalate
Concen: 40.844 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF126024.D
Acq: 3 Nov 2021 17:35

Tgt Ion:149 Resp: 1412041
Ion Ratio Lower Upper
149 100
177 20.9 16.5 24.7
150 12.4 10.1 15.1

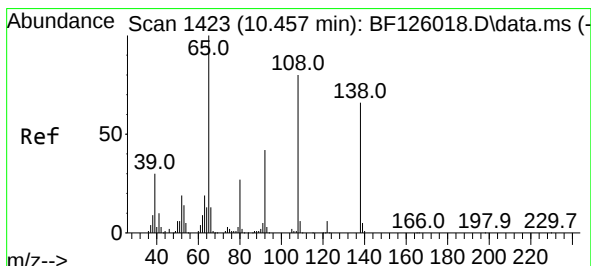
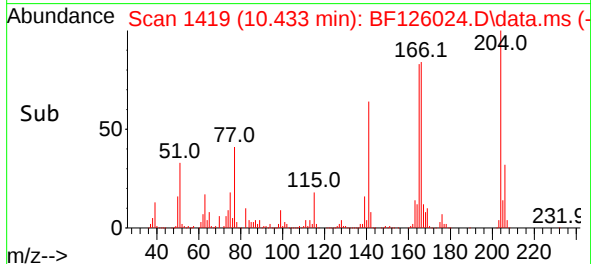
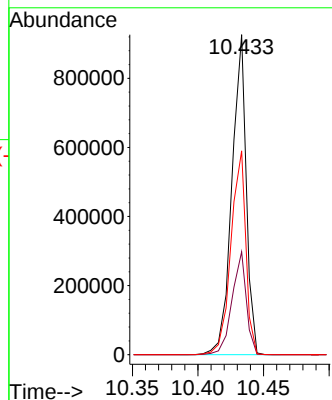
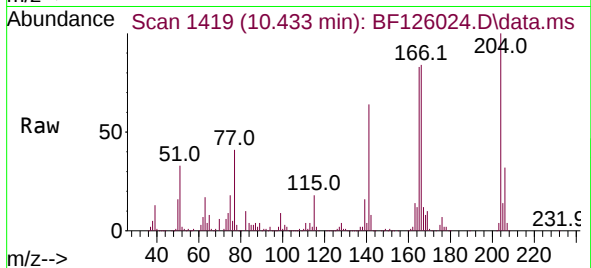




#61
4-Chlorophenyl-phenylether
Concen: 39.764 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126024.D
Acq: 3 Nov 2021 17:35

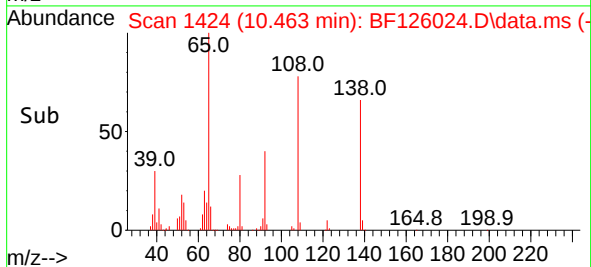
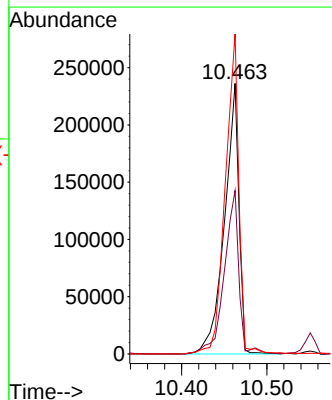
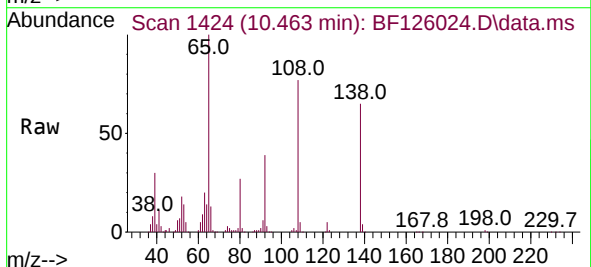
Instrument :
BNA_F
ClientSampleId :
PB140274BS

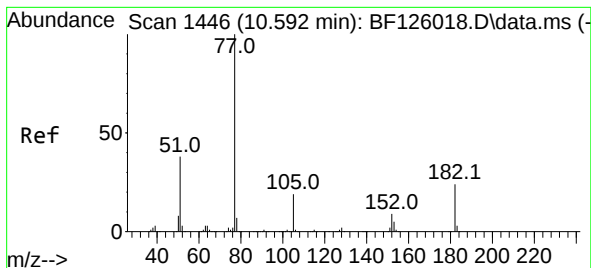
Tgt Ion:204 Resp: 706238
Ion Ratio Lower Upper
204 100
206 32.2 27.6 41.4
141 63.7 58.6 88.0



#62
4-Nitroaniline
Concen: 43.879 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF126024.D
Acq: 3 Nov 2021 17:35

Tgt Ion:138 Resp: 277235
Ion Ratio Lower Upper
138 100
92 60.4 29.6 69.6
108 118.3 78.1 118.1#





#63

Azobenzene

Concen: 39.275 ng

RT: 10.592 min Scan# 1446

Delta R.T. 0.000 min

Lab File: BF126024.D

Acq: 3 Nov 2021 17:35

Instrument :

BNA_F

ClientSampleId :

PB140274BS

Tgt Ion: 77 Resp: 1474350

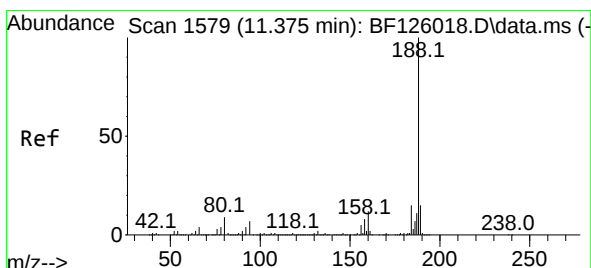
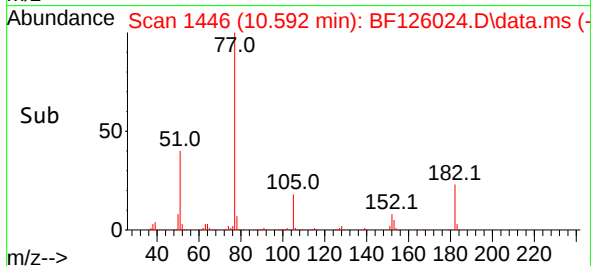
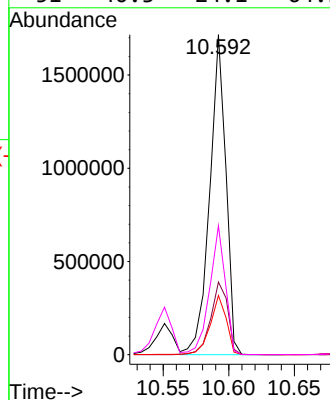
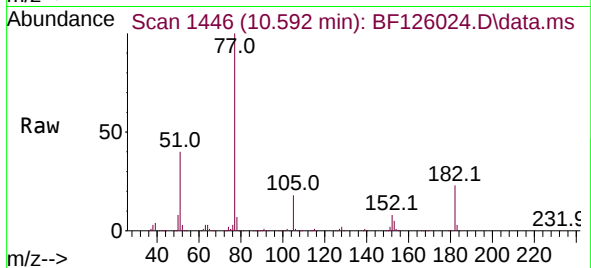
Ion Ratio Lower Upper

77 100

182 22.7 6.3 46.3

105 18.5 2.9 42.9

51 40.3 24.1 64.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.374 min Scan# 1579

Delta R.T. -0.001 min

Lab File: BF126024.D

Acq: 3 Nov 2021 17:35

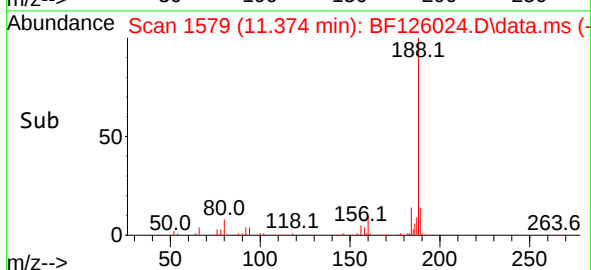
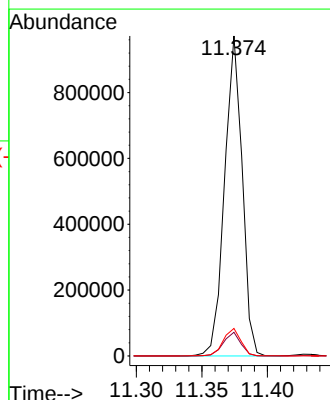
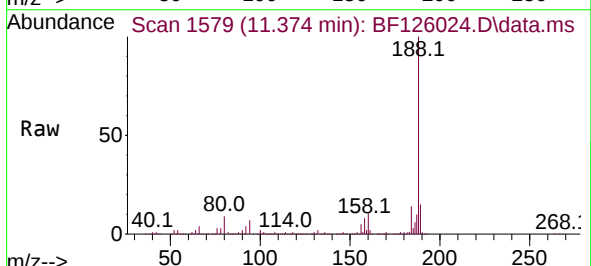
Tgt Ion: 188 Resp: 904782

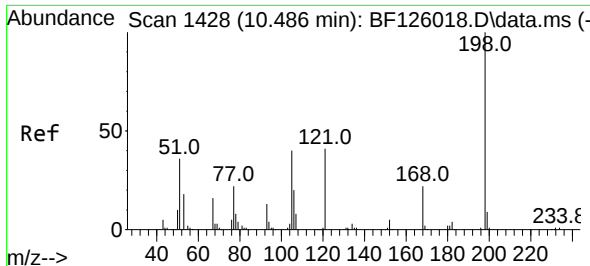
Ion Ratio Lower Upper

188 100

94 7.4 6.7 10.1

80 8.6 7.5 11.3

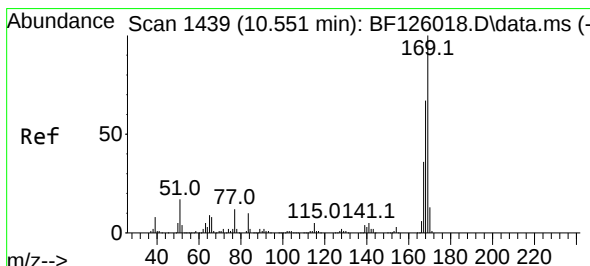
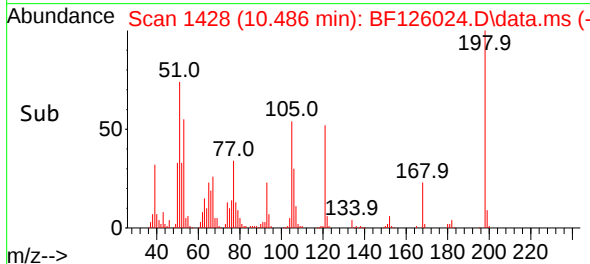
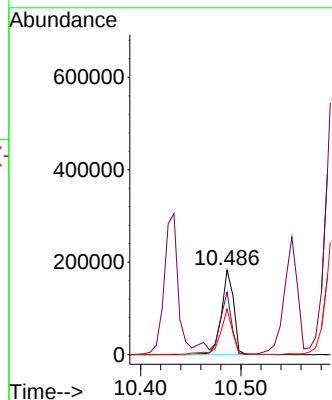
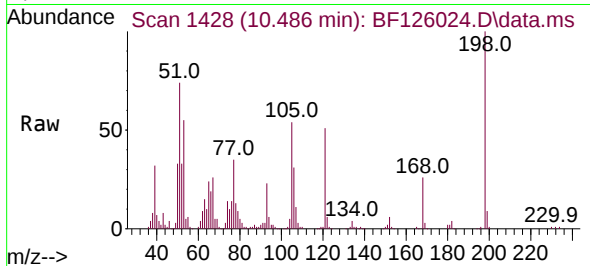




#65
4,6-Dinitro-2-methylphenol
Concen: 37.485 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF126024.D
Acq: 3 Nov 2021 17:35

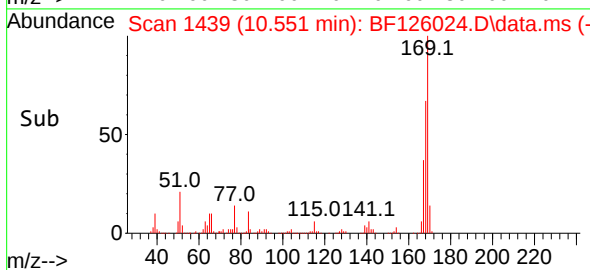
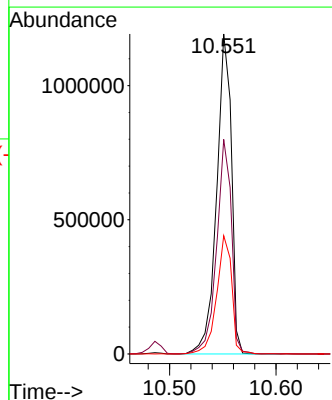
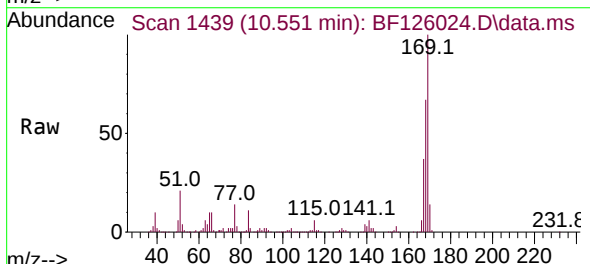
Instrument :
BNA_F
ClientSampleId :
PB140274BS

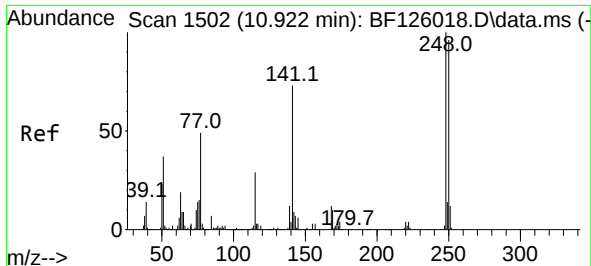
Tgt Ion:198 Resp: 153701
Ion Ratio Lower Upper
198 100
51 73.8 45.3 85.3
105 53.8 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 39.676 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF126024.D
Acq: 3 Nov 2021 17:35

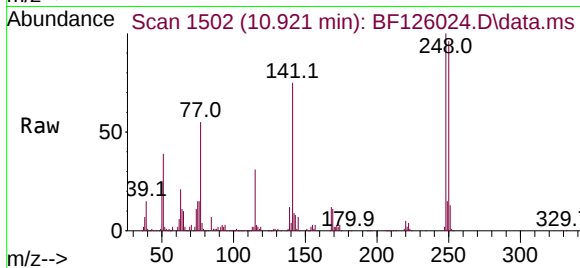
Tgt Ion:169 Resp: 1143174
Ion Ratio Lower Upper
169 100
168 67.0 50.8 76.2
167 36.9 28.8 43.2



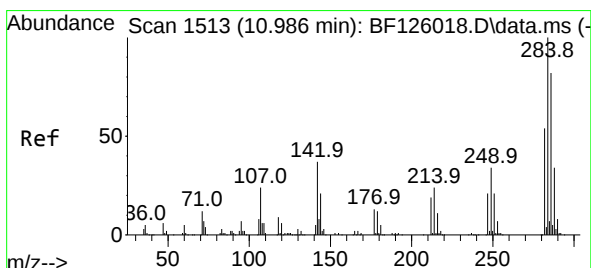
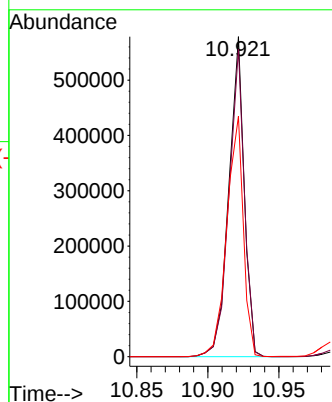
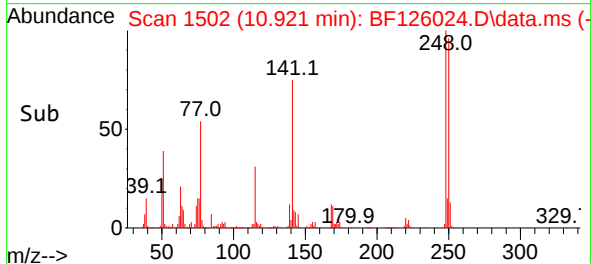


#67
4-Bromophenyl-phenylether
Concen: 40.042 ng
RT: 10.921 min Scan# 1502
Delta R.T. -0.001 min
Lab File: BF126024.D
Acq: 3 Nov 2021 17:35

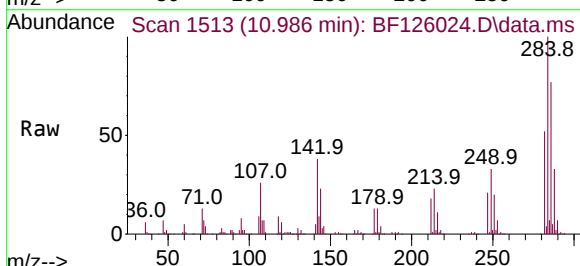
Instrument :
BNA_F
ClientSampleId :
PB140274BS



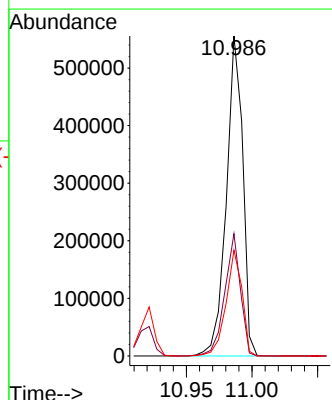
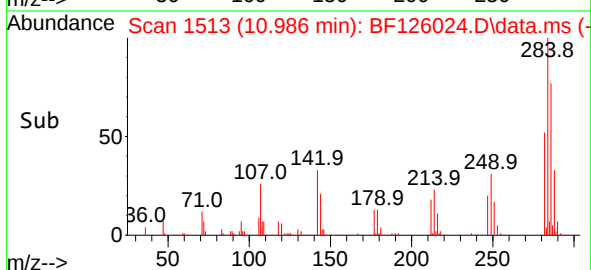
Tgt Ion:248 Resp: 438819
Ion Ratio Lower Upper
248 100
250 96.2 74.2 111.4
141 75.1 60.4 90.6

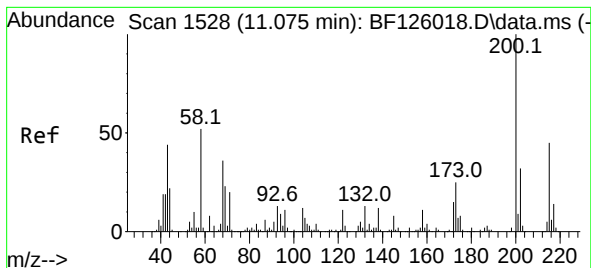


#68
Hexachlorobenzene
Concen: 42.071 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BF126024.D
Acq: 3 Nov 2021 17:35



Tgt Ion:284 Resp: 481634
Ion Ratio Lower Upper
284 100
142 38.2 36.4 54.6
249 33.1 25.6 38.4





#69

Atrazine

Concen: 43.272 ng

RT: 11.080 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF126024.D

Acq: 3 Nov 2021 17:35

Instrument :

BNA_F

ClientSampleId :

PB140274BS

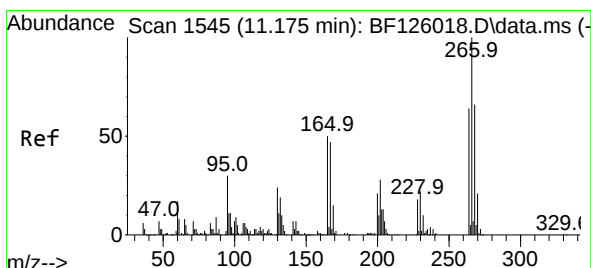
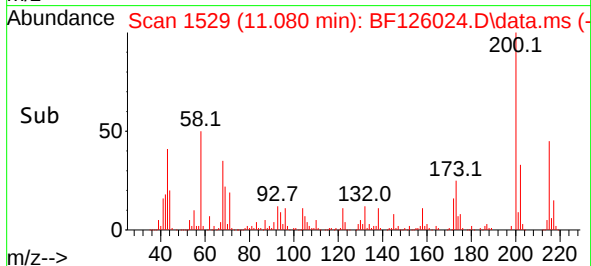
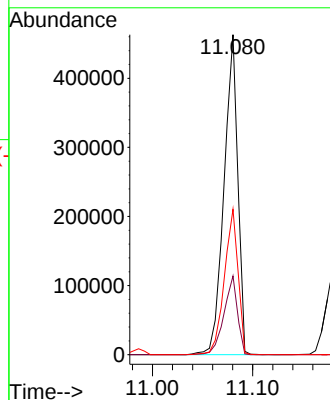
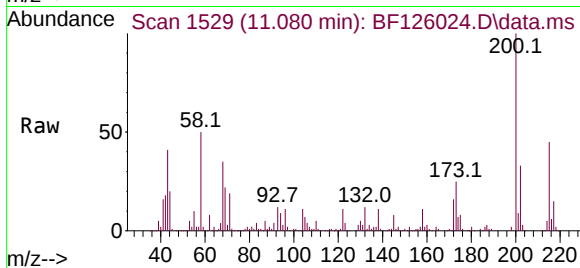
Tgt Ion:200 Resp: 441011

Ion Ratio Lower Upper

200 100

173 24.6 11.1 51.1

215 45.5 22.7 62.7



#70

Pentachlorophenol

Concen: 89.812 ng

RT: 11.180 min Scan# 1546

Delta R.T. 0.005 min

Lab File: BF126024.D

Acq: 3 Nov 2021 17:35

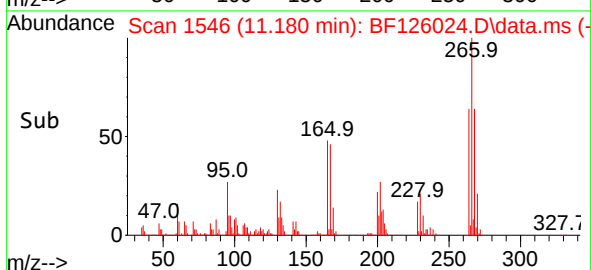
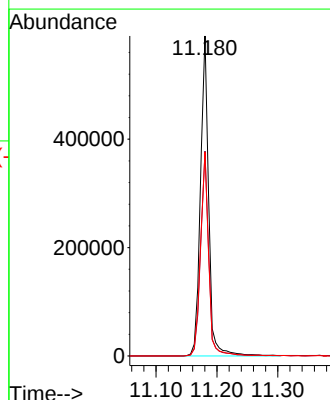
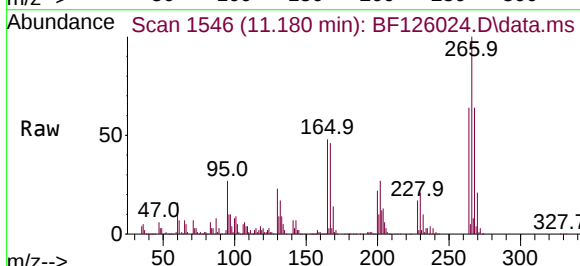
Tgt Ion:266 Resp: 554037

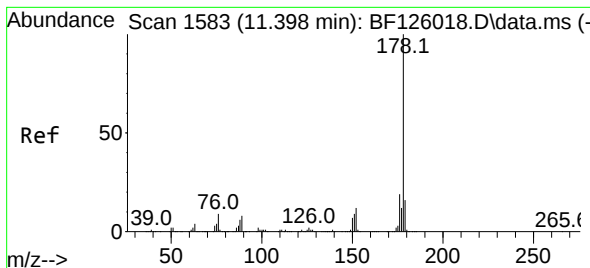
Ion Ratio Lower Upper

266 100

268 64.0 48.9 73.3

264 63.7 55.9 83.9





#71

Phenanthrene

Concen: 39.864 ng

RT: 11.404 min Scan# 1584

Delta R.T. 0.006 min

Lab File: BF126024.D

Acq: 3 Nov 2021 17:35

Instrument :

BNA_F

ClientSampleId :

PB140274BS

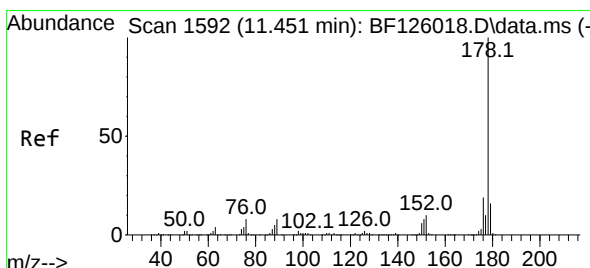
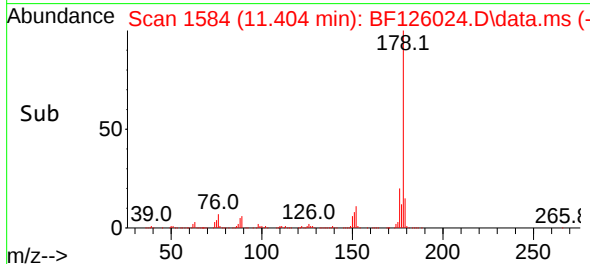
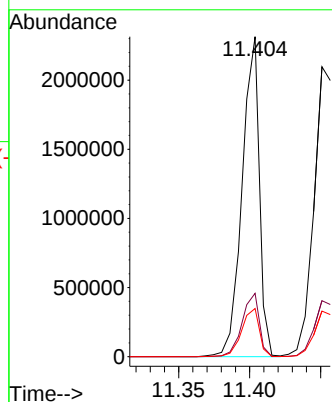
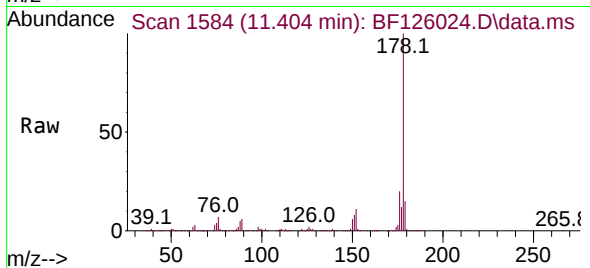
Tgt Ion:178 Resp: 1955998

Ion Ratio Lower Upper

178 100

176 19.8 14.7 22.1

179 15.1 11.5 17.3



#72

Anthracene

Concen: 41.059 ng

RT: 11.451 min Scan# 1592

Delta R.T. -0.000 min

Lab File: BF126024.D

Acq: 3 Nov 2021 17:35

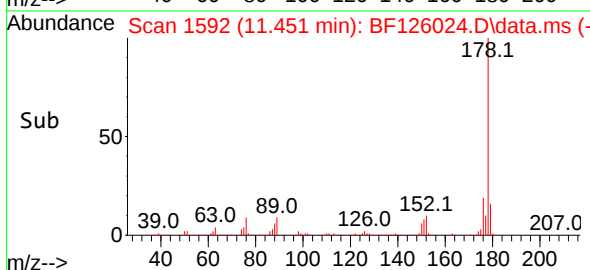
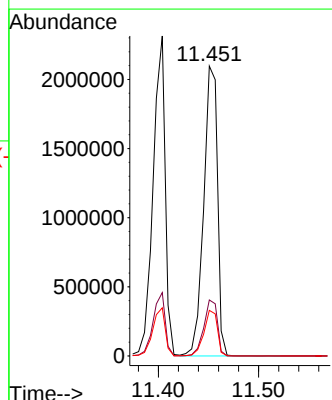
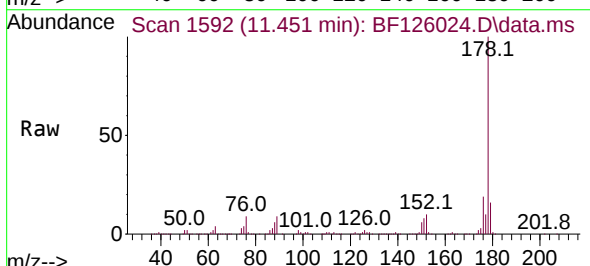
Tgt Ion:178 Resp: 2011360

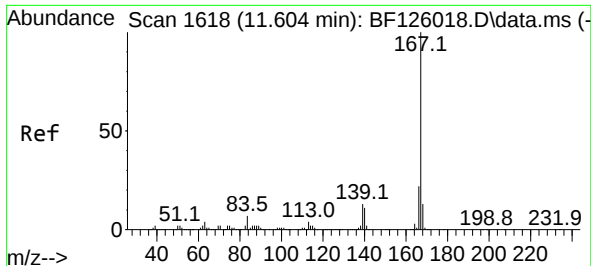
Ion Ratio Lower Upper

178 100

176 19.3 14.3 21.5

179 15.7 12.2 18.4

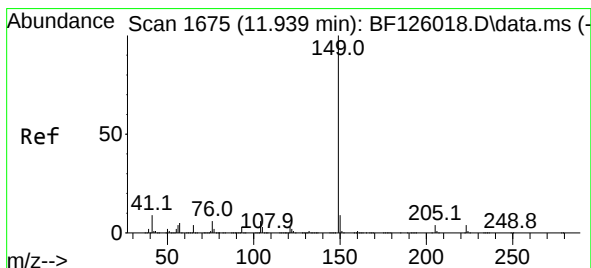
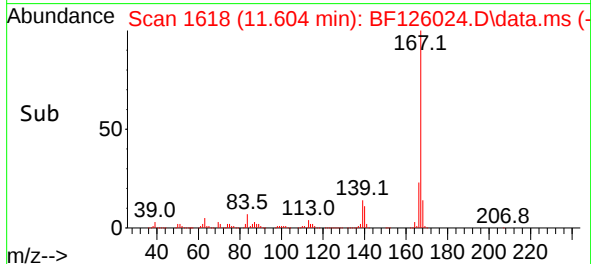
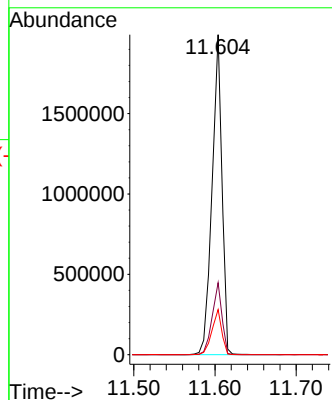
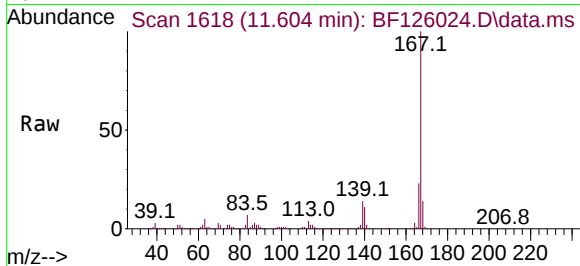




#73
 Carbazole
 Concen: 37.061 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. -0.000 min
 Lab File: BF126024.D
 Acq: 3 Nov 2021 17:35

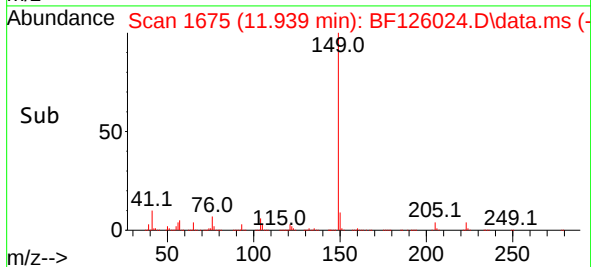
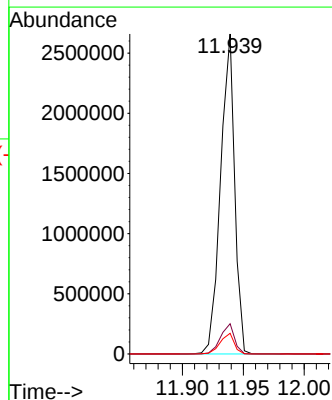
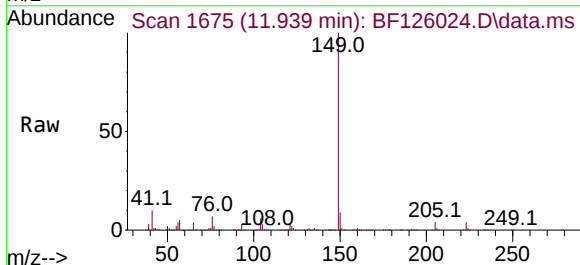
Instrument :
 BNA_F
 ClientSampleId :
 PB140274BS

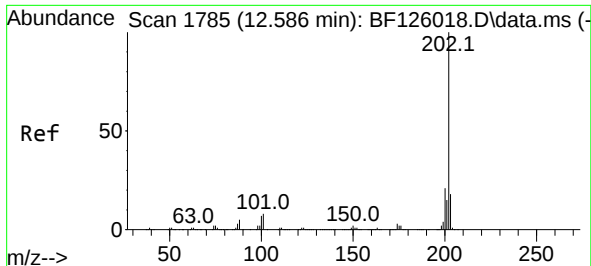
Tgt Ion:167 Resp: 1683823
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.4 26.0
 139 14.1 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 40.485 ng
 RT: 11.939 min Scan# 1675
 Delta R.T. 0.000 min
 Lab File: BF126024.D
 Acq: 3 Nov 2021 17:35

Tgt Ion:149 Resp: 2143267
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 6.5 4.1 6.1#

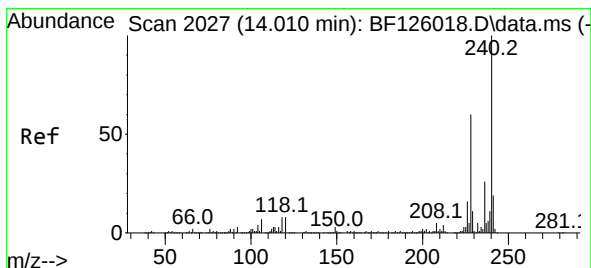
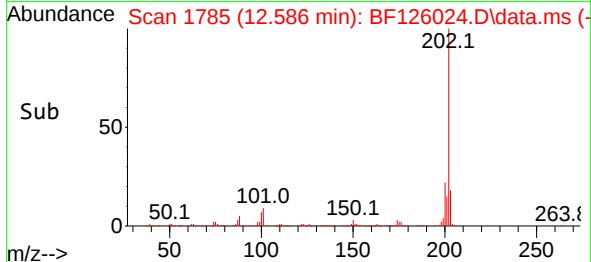
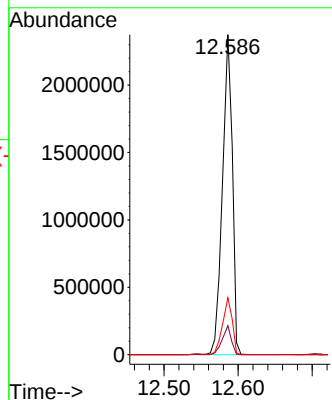
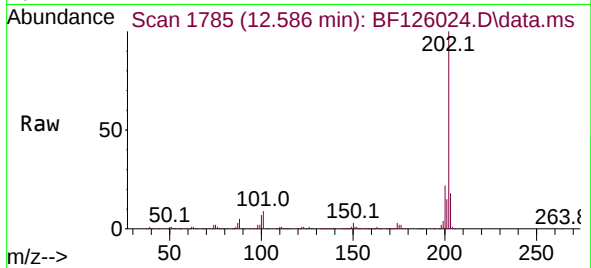




#75
Fluoranthene
Concen: 40.395 ng
RT: 12.586 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BF126024.D
Acq: 3 Nov 2021 17:35

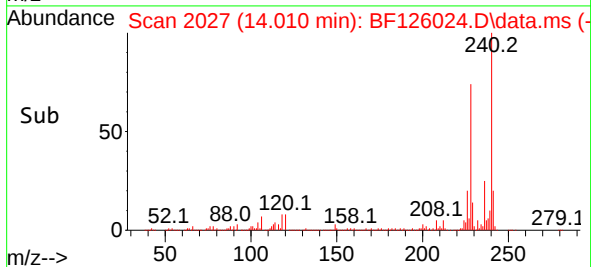
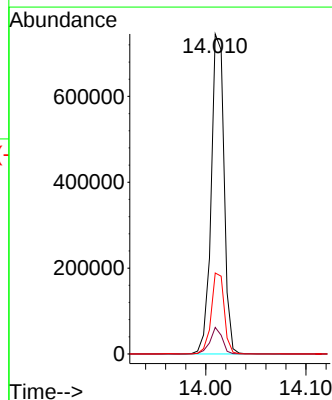
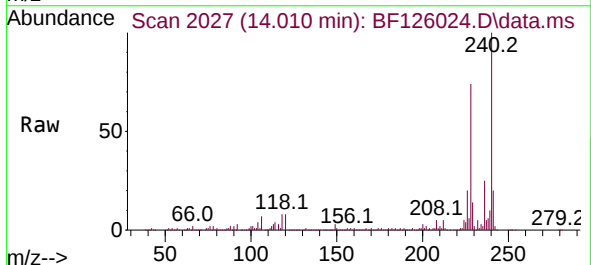
Instrument :
BNA_F
ClientSampleId :
PB140274BS

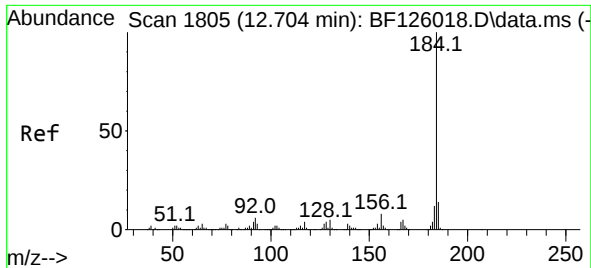
Tgt Ion:202 Resp: 2207166
Ion Ratio Lower Upper
202 100
101 9.1 0.0 30.7
203 17.8 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF126024.D
Acq: 3 Nov 2021 17:35

Tgt Ion:240 Resp: 667191
Ion Ratio Lower Upper
240 100
120 8.3 10.8 16.2#
236 25.3 21.6 32.4

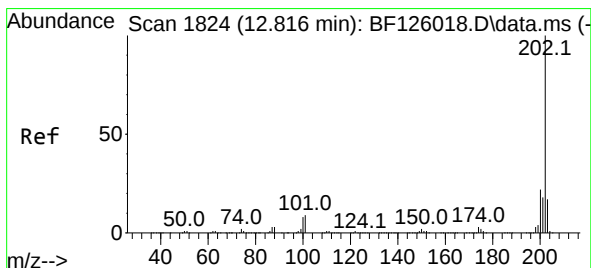
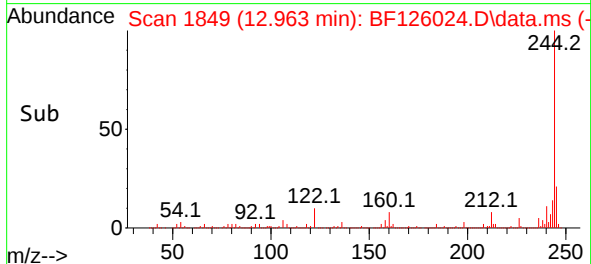
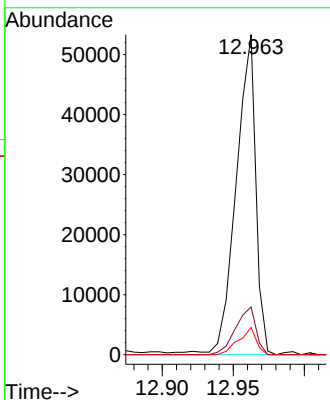
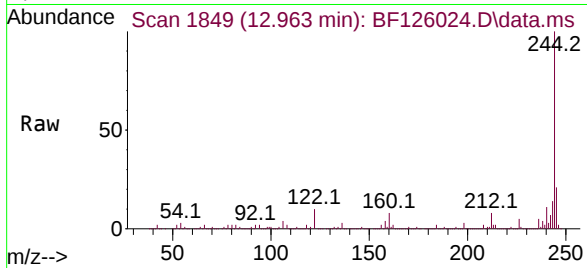




#77
Benzidine
Concen: 2.306 ng
RT: 12.963 min Scan# 1849
Delta R.T. 0.259 min
Lab File: BF126024.D
Acq: 3 Nov 2021 17:35

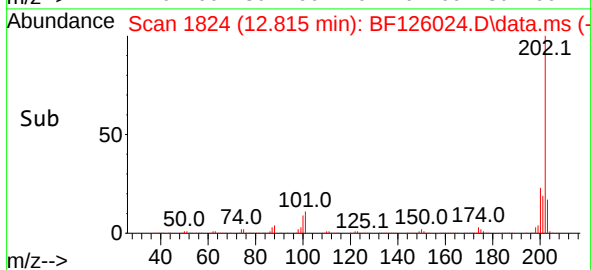
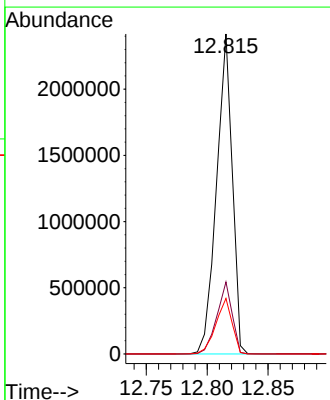
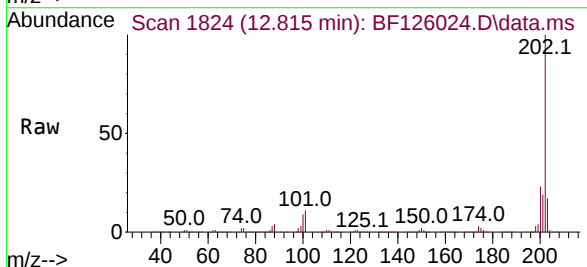
Instrument :
BNA_F
ClientSampleId :
PB140274BS

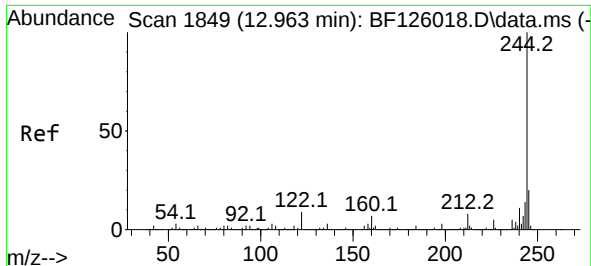
Tgt Ion:184 Resp: 51432
Ion Ratio Lower Upper
184 100
185 14.9 10.8 16.2
183 8.5 8.1 12.1



#78
Pyrene
Concen: 40.670 ng
RT: 12.815 min Scan# 1824
Delta R.T. -0.001 min
Lab File: BF126024.D
Acq: 3 Nov 2021 17:35

Tgt Ion:202 Resp: 2176080
Ion Ratio Lower Upper
202 100
200 22.5 15.3 22.9
203 17.4 13.4 20.0

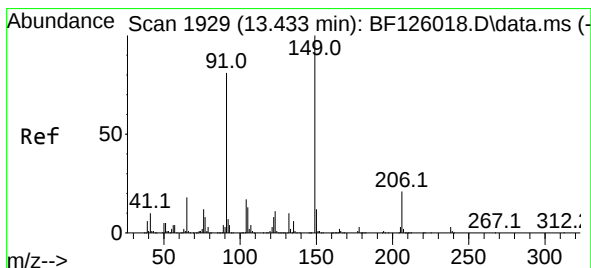
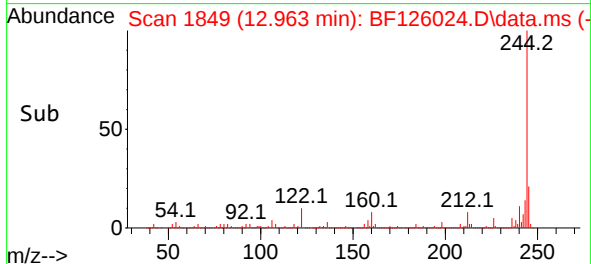
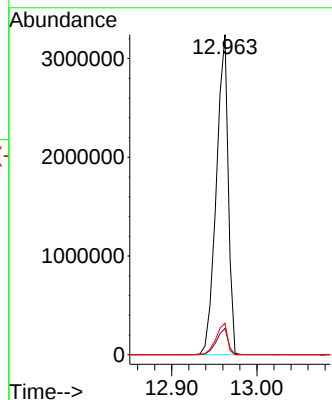
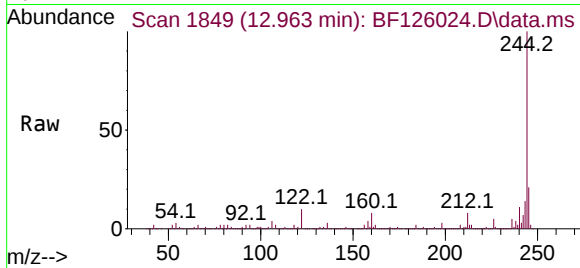




#79
 Terphenyl-d14
 Concen: 75.778 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. -0.000 min
 Lab File: BF126024.D
 Acq: 3 Nov 2021 17:35

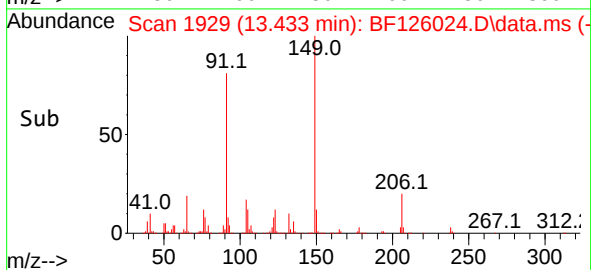
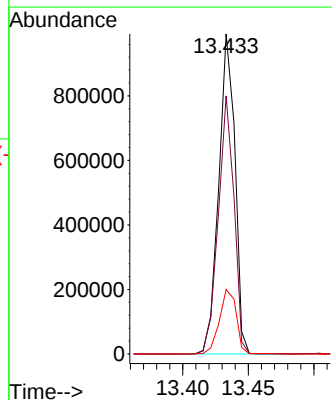
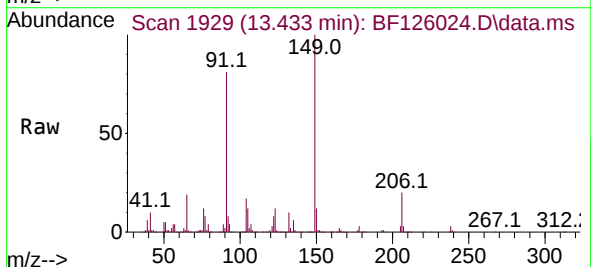
Instrument :
 BNA_F
 ClientSampleId :
 PB140274BS

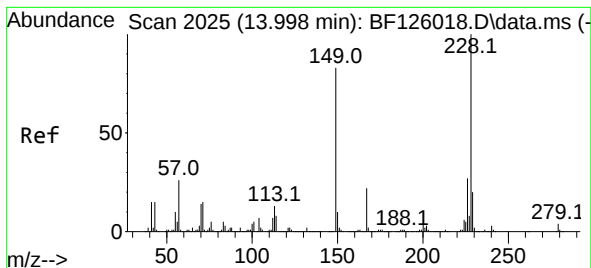
Tgt Ion:244 Resp: 3135320
 Ion Ratio Lower Upper
 244 100
 212 8.3 5.9 8.9
 122 9.8 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 43.671 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BF126024.D
 Acq: 3 Nov 2021 17:35

Tgt Ion:149 Resp: 851115
 Ion Ratio Lower Upper
 149 100
 91 80.6 51.8 77.8#
 206 20.1 14.5 21.7





#81

Benzo(a)anthracene

Concen: 39.872 ng

RT: 14.004 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF126024.D

Acq: 3 Nov 2021 17:35

Instrument :

BNA_F

ClientSampleId :

PB140274BS

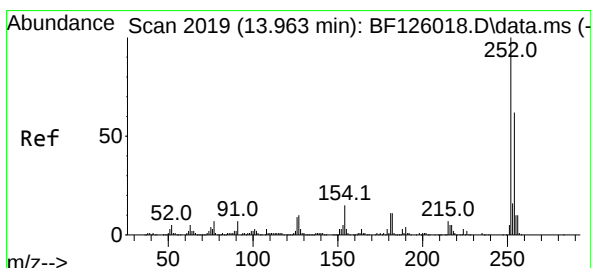
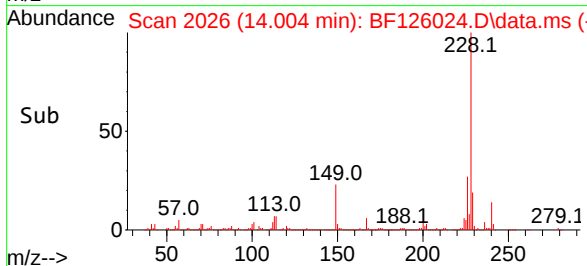
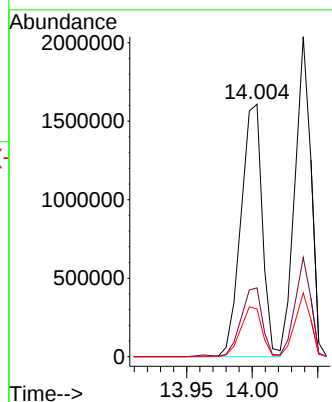
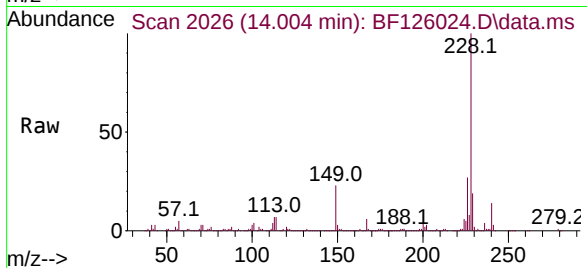
Tgt Ion:228 Resp: 1827529

Ion Ratio Lower Upper

228 100

226 27.3 21.6 32.4

229 19.0 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 34.774 ng

RT: 13.962 min Scan# 2019

Delta R.T. -0.001 min

Lab File: BF126024.D

Acq: 3 Nov 2021 17:35

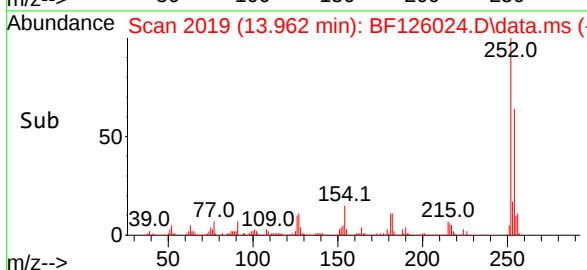
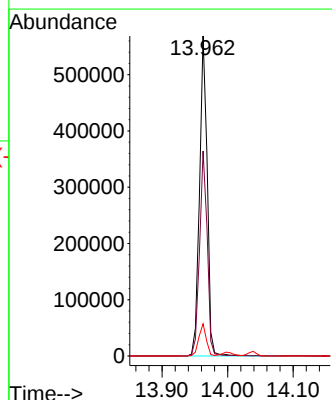
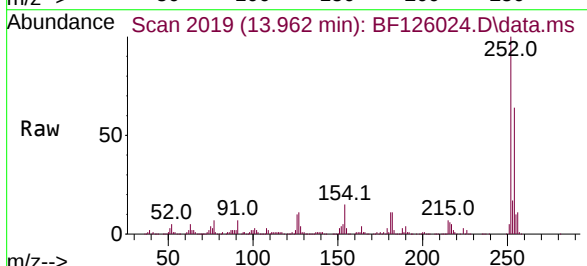
Tgt Ion:252 Resp: 465113

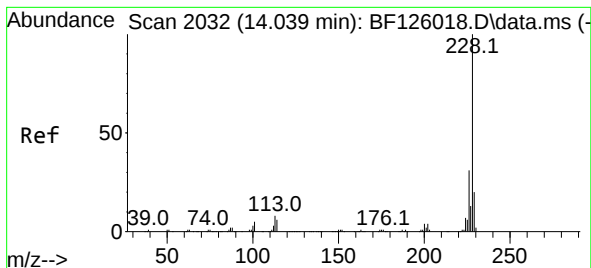
Ion Ratio Lower Upper

252 100

254 64.0 51.4 77.0

126 10.0 9.5 14.3





#83

Chrysene

Concen: 40.675 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF126024.D

Acq: 3 Nov 2021 17:35

Instrument :

BNA_F

ClientSampleId :

PB140274BS

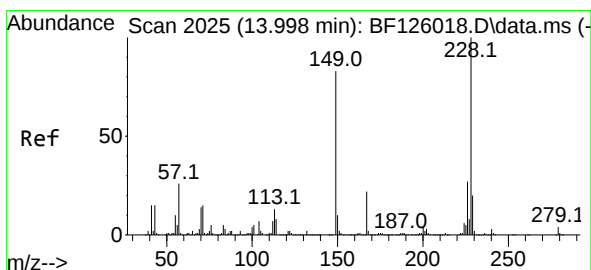
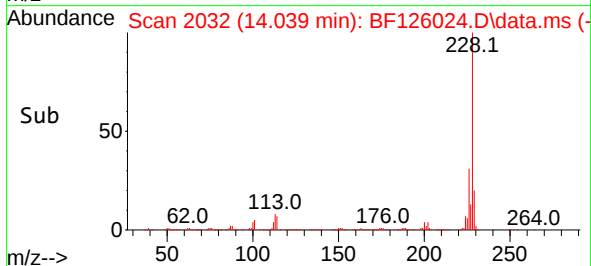
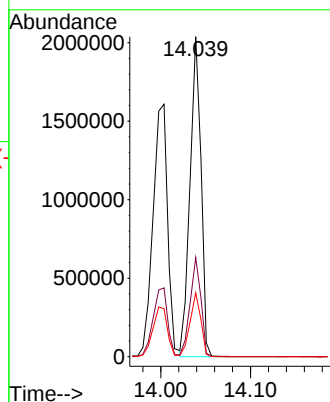
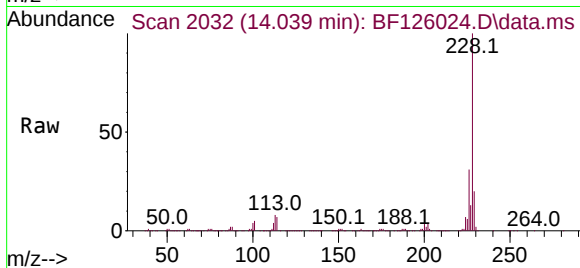
Tgt Ion:228 Resp: 1734692

Ion Ratio Lower Upper

228 100

226 31.0 22.6 34.0

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.390 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF126024.D

Acq: 3 Nov 2021 17:35

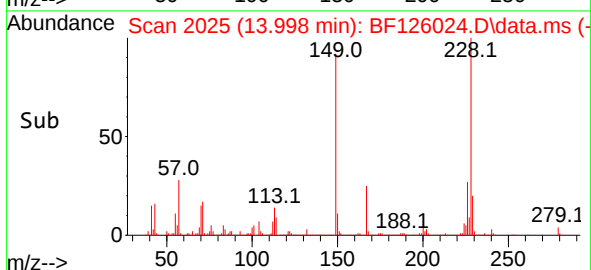
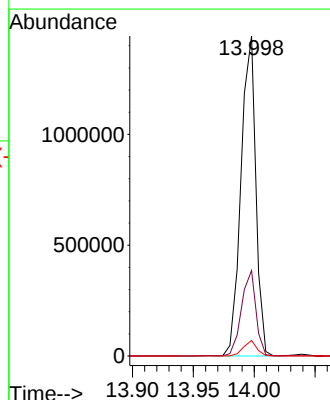
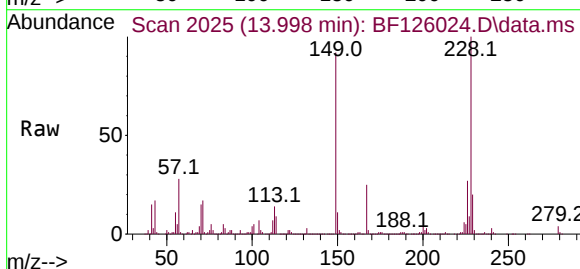
Tgt Ion:149 Resp: 1226046

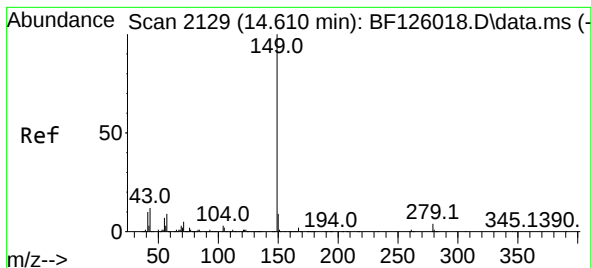
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.0

279 4.8 2.6 4.0#





#85

Di-n-octyl phthalate

Concen: 46.438 ng

RT: 14.609 min Scan# 2129

Delta R.T. -0.001 min

Lab File: BF126024.D

Acq: 3 Nov 2021 17:35

Instrument :

BNA_F

ClientSampleId :

PB140274BS

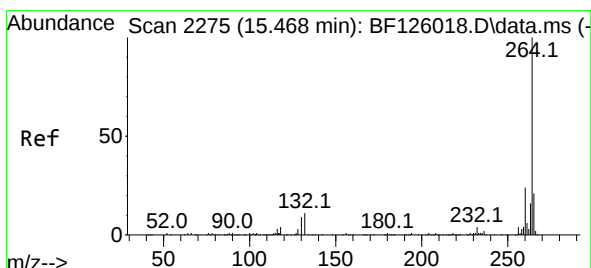
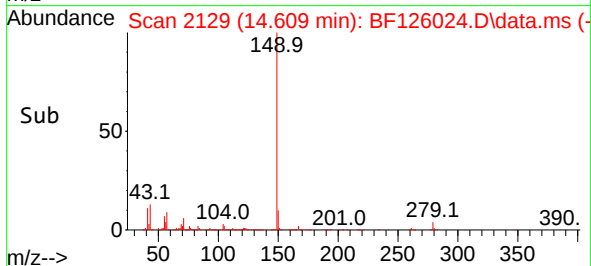
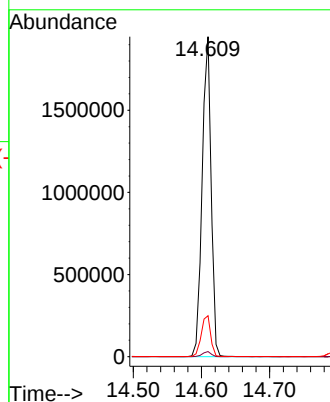
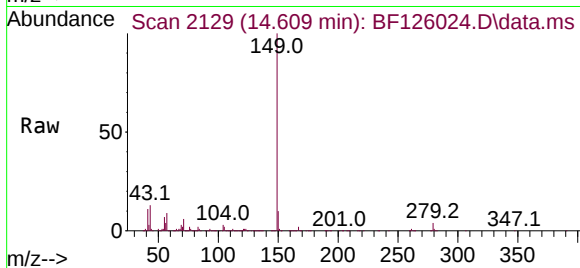
Tgt Ion:149 Resp: 1782163

Ion Ratio Lower Upper

149 100

167 1.6 1.0 1.6#

43 13.3 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2275

Delta R.T. 0.000 min

Lab File: BF126024.D

Acq: 3 Nov 2021 17:35

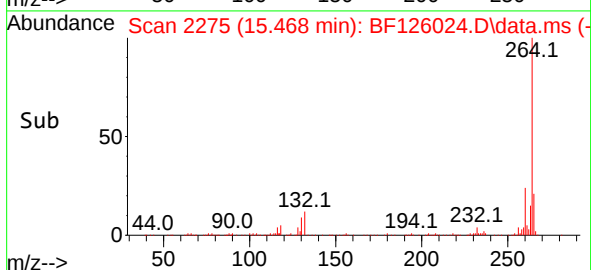
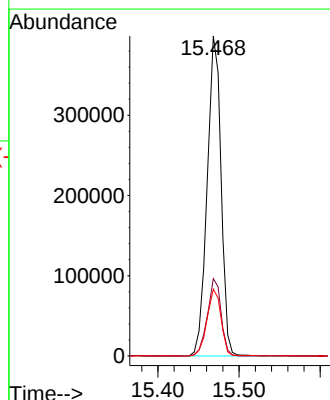
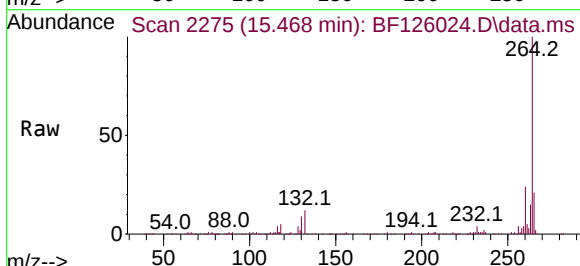
Tgt Ion:264 Resp: 472632

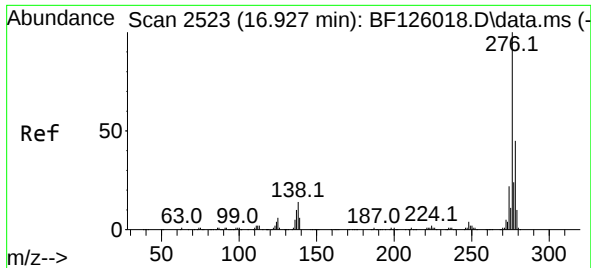
Ion Ratio Lower Upper

264 100

260 24.2 19.6 29.4

265 20.9 17.2 25.8

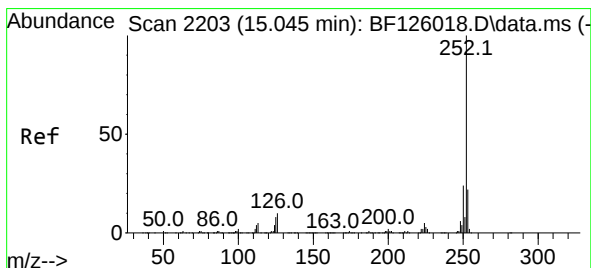
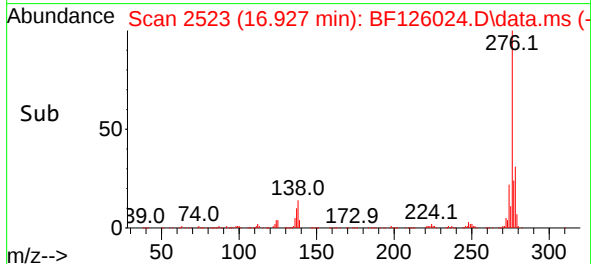
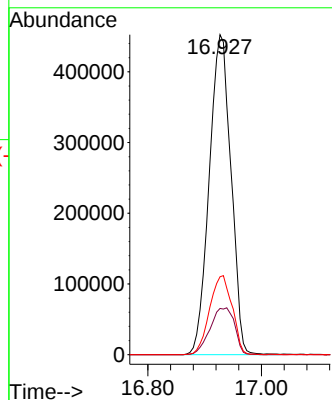
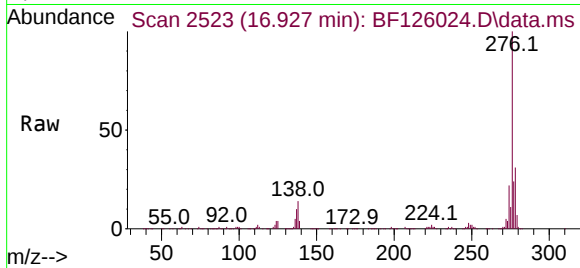




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.977 ng
RT: 16.927 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF126024.D
Acq: 3 Nov 2021 17:35

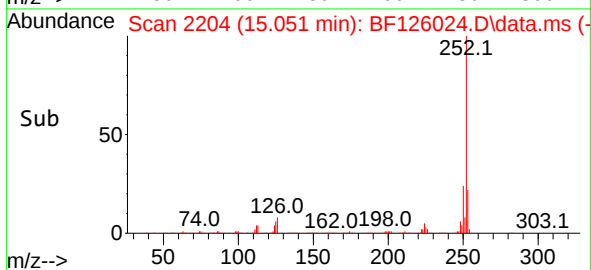
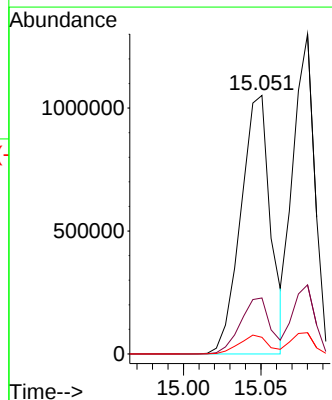
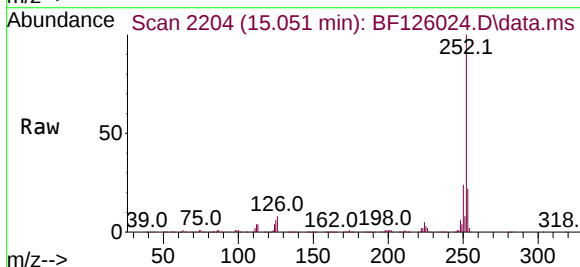
Instrument :
BNA_F
ClientSampleId :
PB140274BS

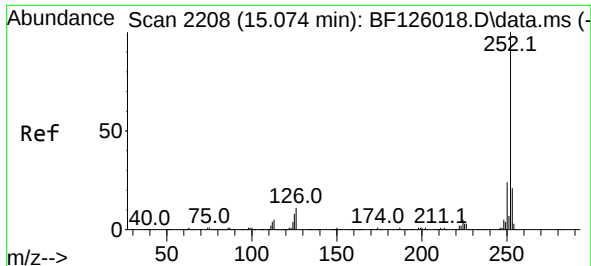
Tgt Ion:276 Resp: 1202298
Ion Ratio Lower Upper
276 100
138 16.5 24.1 36.1#
277 25.7 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 45.773 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BF126024.D
Acq: 3 Nov 2021 17:35

Tgt Ion:252 Resp: 1407194
Ion Ratio Lower Upper
252 100
253 21.7 16.8 25.2
125 6.4 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 42.168 ng

RT: 15.080 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF126024.D

Acq: 3 Nov 2021 17:35

Instrument :

BNA_F

ClientSampleId :

PB140274BS

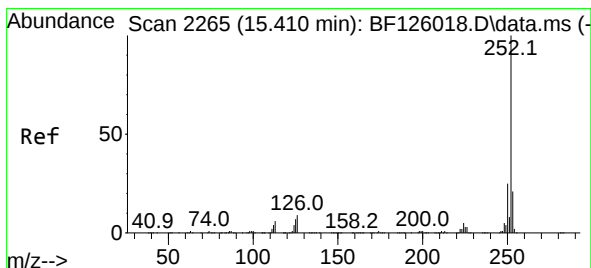
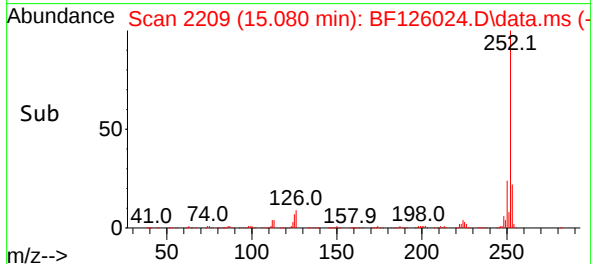
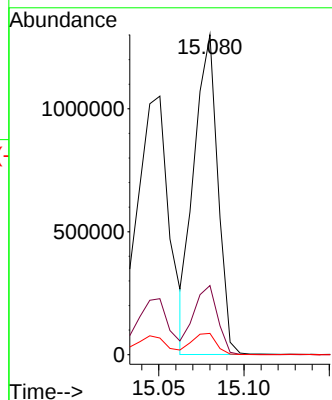
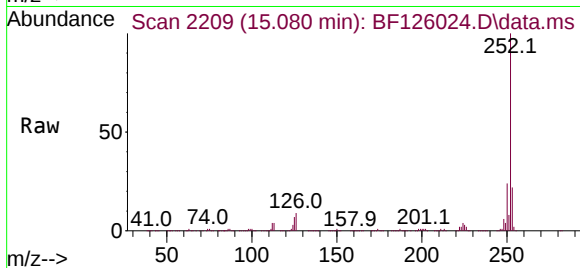
Tgt Ion:252 Resp: 1257527

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

125 6.7 7.2 10.8#



#90

Benzo(a)pyrene

Concen: 50.331 ng

RT: 15.409 min Scan# 2265

Delta R.T. -0.001 min

Lab File: BF126024.D

Acq: 3 Nov 2021 17:35

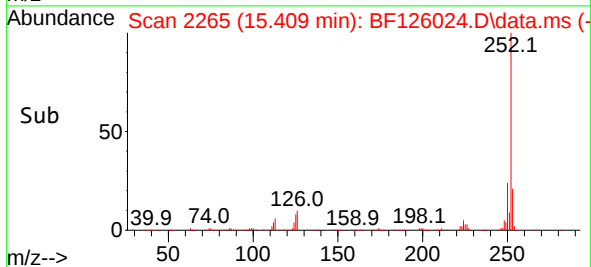
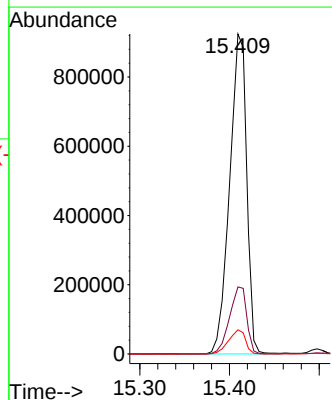
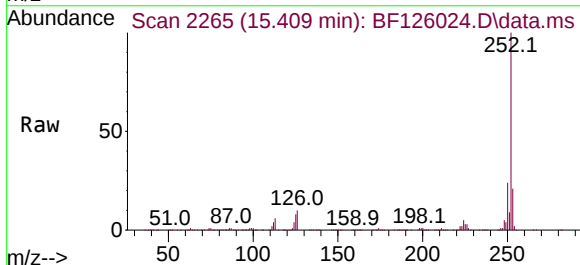
Tgt Ion:252 Resp: 1219016

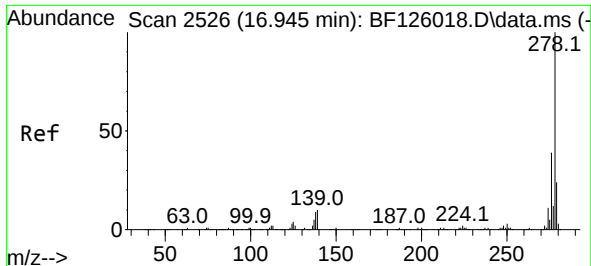
Ion Ratio Lower Upper

252 100

253 20.9 18.4 27.6

125 7.6 9.9 14.9#

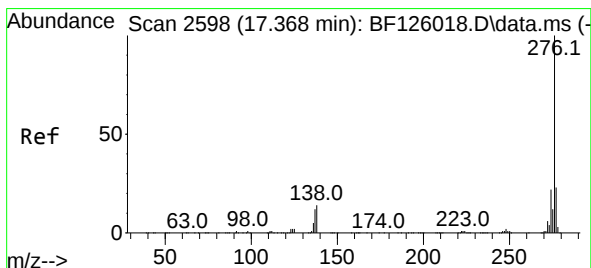
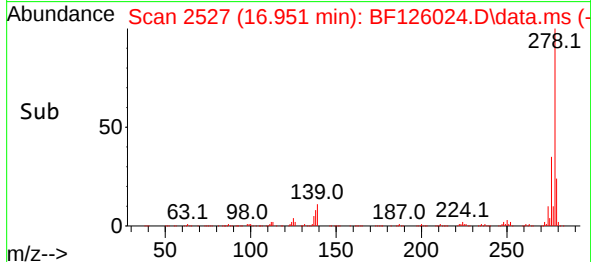
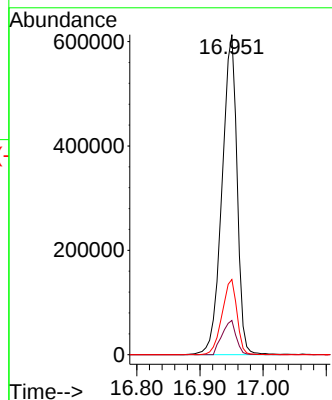
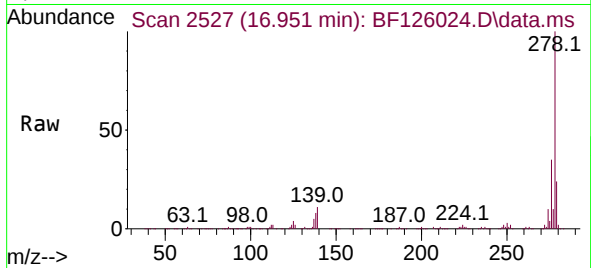




#91
 Dibenzo(a,h)anthracene
 Concen: 44.145 ng
 RT: 16.951 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF126024.D
 Acq: 3 Nov 2021 17:35

Instrument :
 BNA_F
 ClientSampleId :
 PB140274BS

Tgt Ion:278 Resp: 1014302
 Ion Ratio Lower Upper
 278 100
 139 10.7 14.9 22.3#
 279 23.5 19.7 29.5



#92
 Benzo(g,h,i)perylene
 Concen: 44.503 ng
 RT: 17.374 min Scan# 2599
 Delta R.T. 0.006 min
 Lab File: BF126024.D
 Acq: 3 Nov 2021 17:35

Tgt Ion:276 Resp: 980669
 Ion Ratio Lower Upper
 276 100
 277 22.1 22.0 33.0
 138 12.1 22.2 33.4#

