

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102921\
 Data File : BF126009.D
 Acq On : 29 Oct 2021 17:11
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICBF102921

Quant Time: Oct 29 18:23:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 29 18:20:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	220766	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	882445	20.000	ng	# 0.00
39) Acenaphthene-d10	9.892	164	500453	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	878534	20.000	ng	0.00
76) Chrysene-d12	14.015	240	578804	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	468225	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1140345	73.287	ng	0.00
7) Phenol-d6	6.486	99	1539794	76.119	ng	0.00
23) Nitrobenzene-d5	7.422	82	1432453	79.519	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	378941	78.719	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2146350	75.641	ng	0.00
79) Terphenyl-d14	12.963	244	2349574	75.840	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.622	88	275205	39.431	ng	# 100
3) Pyridine	3.369	79	756303	39.539	ng	89
4) n-Nitrosodimethylamine	3.316	42	382155	39.263	ng	# 49
6) Aniline	6.516	93	980348	39.436	ng	# 91
8) 2-Chlorophenol	6.639	128	592832	38.877	ng	# 77
9) Benzaldehyde	6.404	77	459980	42.914	ng	94
10) Phenol	6.498	94	839467	37.503	ng	94
11) bis(2-Chloroethyl)ether	6.592	93	641624	39.344	ng	# 83
12) 1,3-Dichlorobenzene	6.798	146	630556	38.323	ng	96
13) 1,4-Dichlorobenzene	6.875	146	643850	39.162	ng	96
14) 1,2-Dichlorobenzene	7.028	146	589131	43.634	ng	96
15) Benzyl Alcohol	6.998	79	614411	40.583	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.133	45	1270108	40.110	ng	99
17) 2-Methylphenol	7.104	107	531117	39.512	ng	94
18) Hexachloroethane	7.369	117	243328	39.387	ng	93
19) n-Nitroso-di-n-propyla...	7.275	70	466452	38.963	ng	# 80
20) 3+4-Methylphenols	7.263	107	619350	34.714	ng	# 73
22) Acetophenone	7.269	105	833779	37.436	ng	94
24) Nitrobenzene	7.439	77	701897	39.328	ng	# 88
25) Isophorone	7.681	82	1287013	39.028	ng	# 87
26) 2-Nitrophenol	7.751	139	309031	41.643	ng	# 69
27) 2,4-Dimethylphenol	7.786	122	496757	39.379	ng	89
28) bis(2-Chloroethoxy)met...	7.886	93	818388	38.849	ng	# 97
29) 2,4-Dichlorophenol	7.992	162	498473	39.512	ng	91
30) 1,2,4-Trichlorobenzene	8.080	180	554596	38.364	ng	96
31) Naphthalene	8.163	128	1685024	38.344	ng	98
32) Benzoic acid	7.916	122	430375	46.725	ng	88
33) 4-Chloroaniline	8.204	127	739842	38.854	ng	# 87
34) Hexachlorobutadiene	8.280	225	339796	38.880	ng	98
35) Caprolactam	8.580	113	174392	39.588	ng	# 45
36) 4-Chloro-3-methylphenol	8.686	107	584050	39.248	ng	90
37) 2-Methylnaphthalene	8.851	142	1108074	38.358	ng	91
38) 1-Methylnaphthalene	8.951	142	1069267	37.981	ng	90
40) 1,2,4,5-Tetrachloroben...	9.016	216	527984	38.153	ng	98
41) Hexachlorocyclopentadiene	9.004	237	286558	39.875	ng	99
43) 2,4,6-Trichlorophenol	9.127	196	381624	39.326	ng	93

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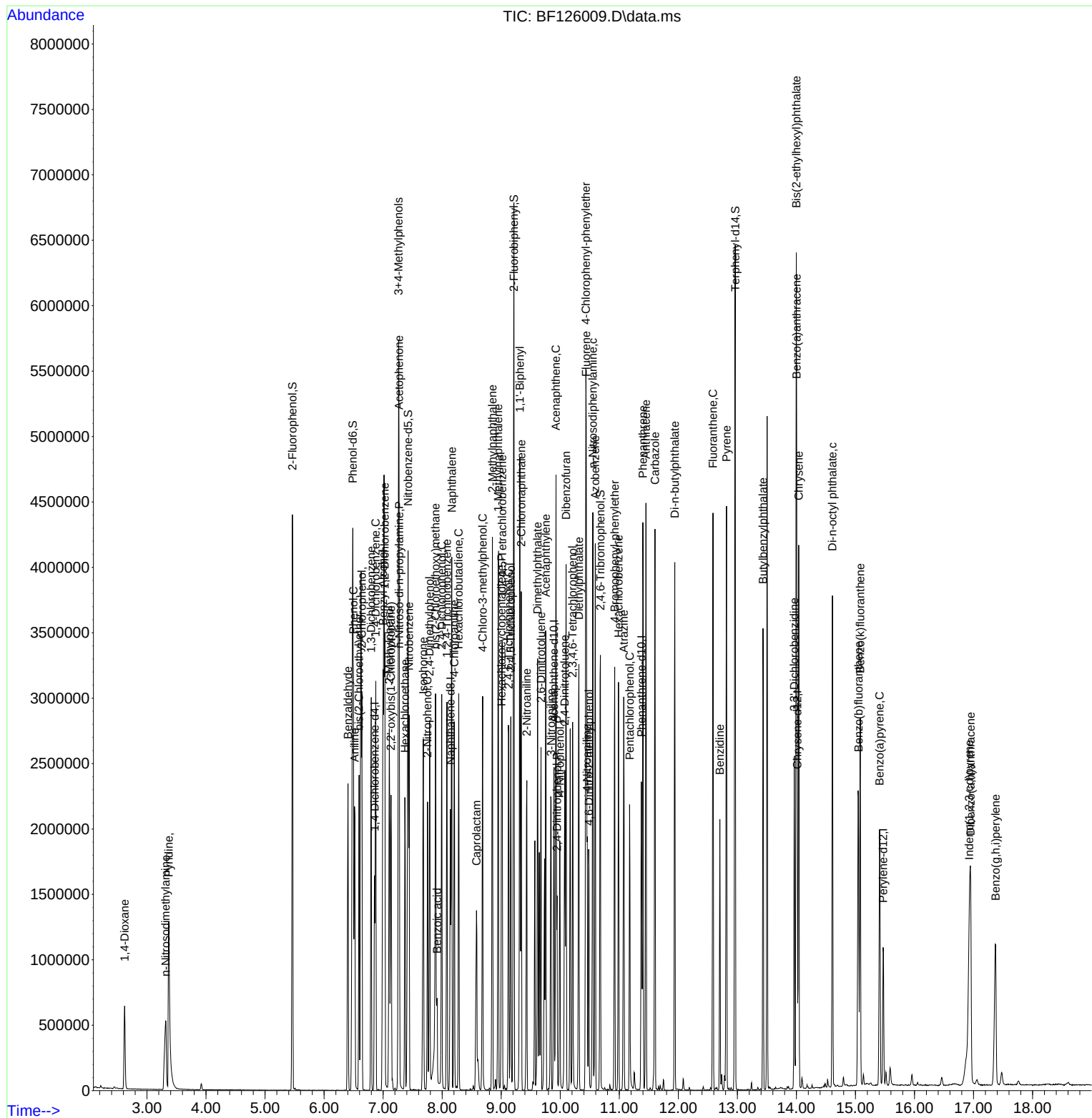
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	401837	39.577	ng	96
46) 1,1'-Biphenyl	9.316	154	1371078	36.374	ng	98
47) 2-Chloronaphthalene	9.339	162	1042469	38.344	ng	97
48) 2-Nitroaniline	9.433	65	455469	40.865	ng	# 77
49) Acenaphthylene	9.757	152	1575259	38.221	ng	99
50) Dimethylphthalate	9.616	163	1196943	38.393	ng	# 95
51) 2,6-Dinitrotoluene	9.674	165	279988	41.075	ng	# 77
52) Acenaphthene	9.927	154	1054467	37.966	ng	98
53) 3-Nitroaniline	9.845	138	313034	39.292	ng	# 69
54) 2,4-Dinitrophenol	9.945	184	141366	47.032	ng	# 81
55) Dibenzofuran	10.098	168	1517423	36.263	ng	95
56) 4-Nitrophenol	9.992	139	256249	40.756	ng	# 66
57) 2,4-Dinitrotoluene	10.074	165	371048	41.801	ng	# 88
58) Fluorene	10.439	166	1071006	42.432	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.210	232	334119	38.846	ng	# 87
60) Diethylphthalate	10.316	149	1204819	38.277	ng	97
61) 4-Chlorophenyl-phenyle...	10.433	204	539358	41.649	ng	# 86
62) 4-Nitroaniline	10.457	138	300561	39.748	ng	85
63) Azobenzene	10.592	77	1401761	38.496	ng	91
65) 4,6-Dinitro-2-methylph...	10.486	198	214601	45.180	ng	88
66) n-Nitrosodiphenylamine	10.551	169	1022404	38.613	ng	97
67) 4-Bromophenyl-phenylether	10.921	248	381135	39.728	ng	92
68) Hexachlorobenzene	10.986	284	397699	39.340	ng	# 89
69) Atrazine	11.074	200	347599	40.293	ng	93
70) Pentachlorophenol	11.174	266	247131	42.881	ng	95
71) Phenanthrene	11.398	178	1704757	36.719	ng	98
72) Anthracene	11.451	178	1732092	38.641	ng	98
73) Carbazole	11.604	167	1669849	38.443	ng	99
74) Di-n-butylphthalate	11.939	149	1852205	39.074	ng	99
75) Fluoranthene	12.586	202	1770012	36.375	ng	97
77) Benzidine	12.704	184	699808	32.002	ng	99
78) Pyrene	12.815	202	1824758	38.831	ng	96
80) Butylbenzylphthalate	13.433	149	776932	40.611	ng	# 82
81) Benzo(a)anthracene	14.004	228	1414324	38.186	ng	99
82) 3,3'-Dichlorobenzidine	13.962	252	513158	37.934	ng	97
83) Chrysene	14.039	228	1481431	38.675	ng	97
84) Bis(2-ethylhexyl)phtha...	13.998	149	889918	39.891	ng	# 98
85) Di-n-octyl phthalate	14.609	149	1604995	41.156	ng	98
87) Indeno(1,2,3-cd)pyrene	16.927	276	1118882	39.007	ng	# 92
88) Benzo(b)fluoranthene	15.051	252	1245569	39.841	ng	# 95
89) Benzo(k)fluoranthene	15.080	252	1197010	39.381	ng	99
90) Benzo(a)pyrene	15.409	252	983411	39.002	ng	98
91) Dibenzo(a,h)anthracene	16.950	278	927451	39.663	ng	# 94
92) Benzo(g,h,i)perylene	17.374	276	931449	39.750	ng	# 89

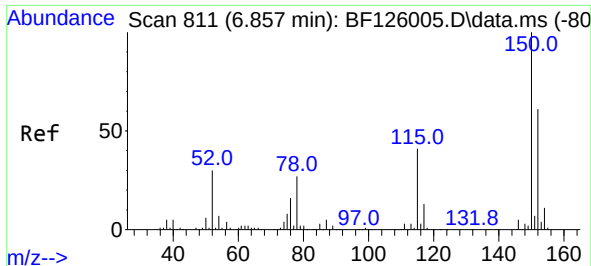
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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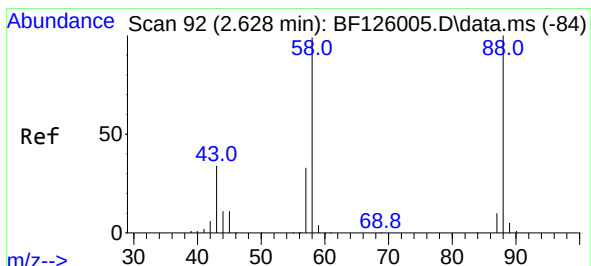
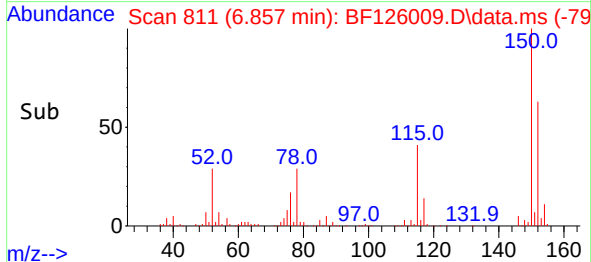
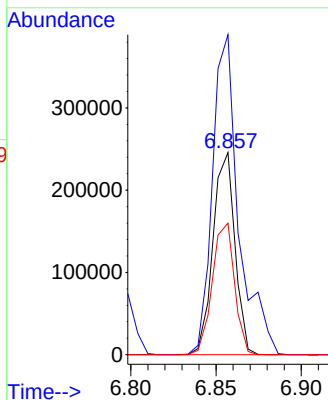
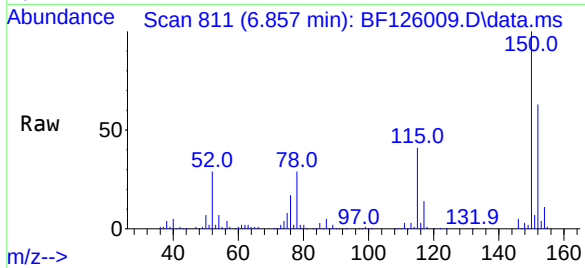




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

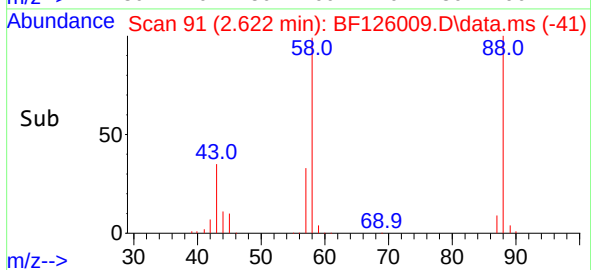
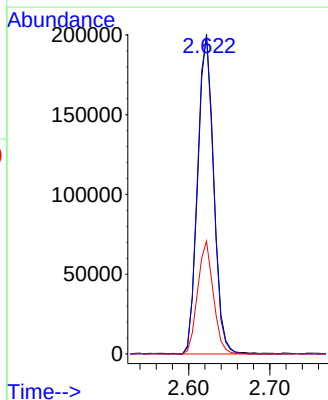
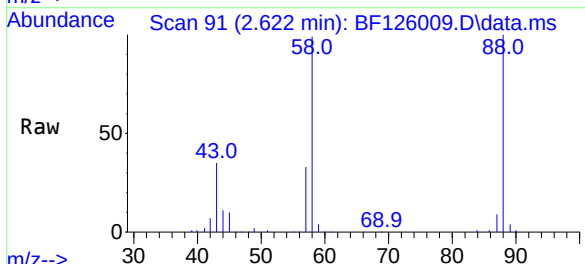
Instrument :
BNA_F
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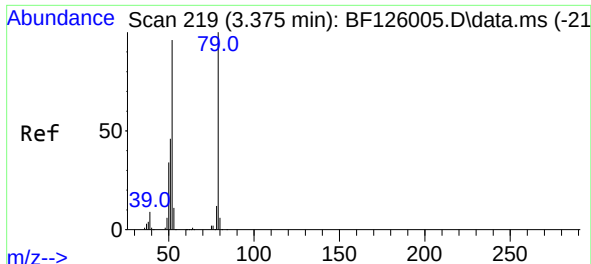
Tgt Ion:152 Resp: 220766
Ion Ratio Lower Upper
152 100
150 158.4 117.6 176.4
115 65.1 47.1 70.7



#2
1,4-Dioxane
Concen: 39.431 ng
RT: 2.622 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Tgt Ion: 88 Resp: 275205
Ion Ratio Lower Upper
88 100
58 99.3 0.0 0.0#
43 34.5 0.0 0.0#

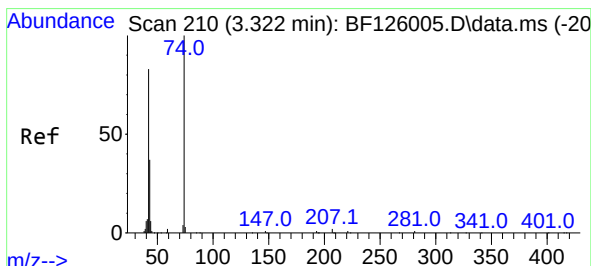
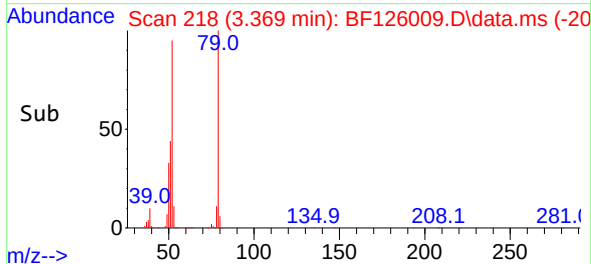
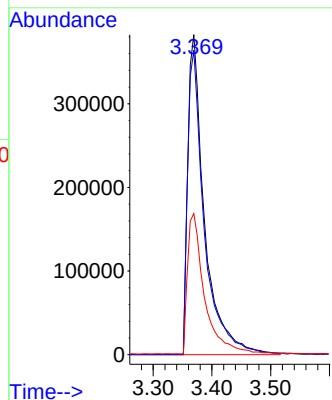
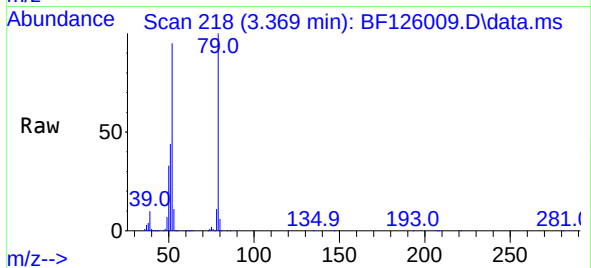




#3
Pyridine
Concen: 39.539 ng
RT: 3.369 min Scan# 218
Delta R.T. -0.006 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

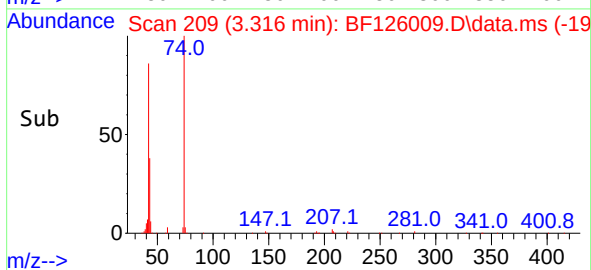
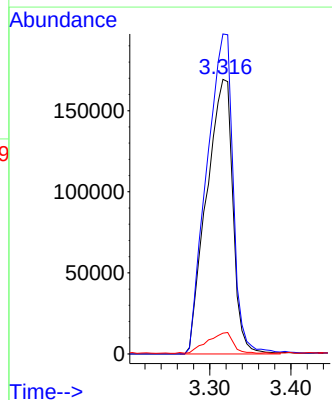
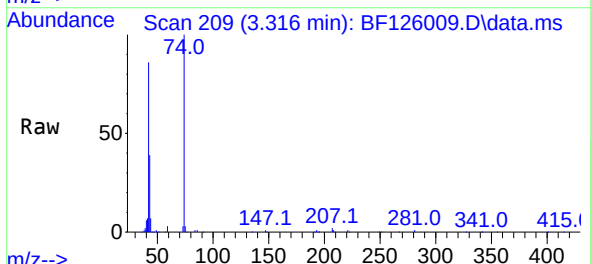
Instrument :
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ClientSampleId :
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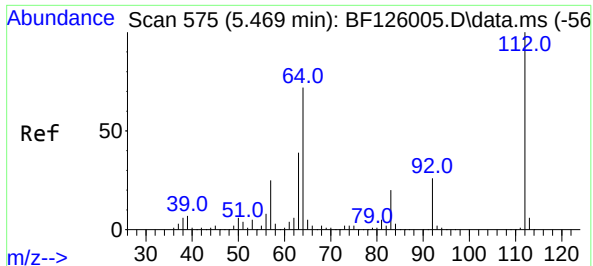
Tgt Ion: 79 Resp: 756303
Ion Ratio Lower Upper
79 100
52 95.1 70.3 105.5
51 44.1 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 39.263 ng
RT: 3.316 min Scan# 209
Delta R.T. -0.006 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Tgt Ion: 42 Resp: 382155
Ion Ratio Lower Upper
42 100
74 116.5 59.0 88.6#
44 7.6 0.0 0.0#

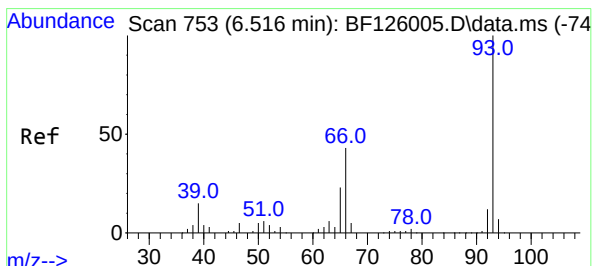
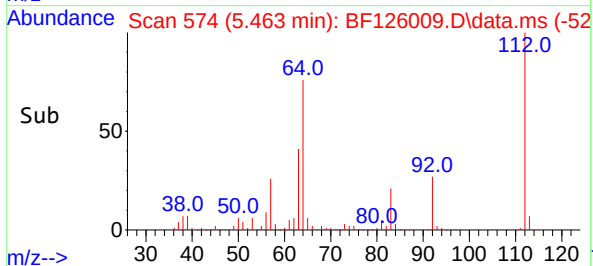
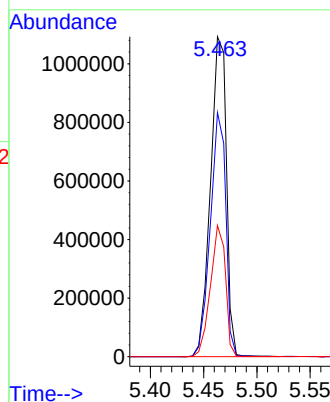
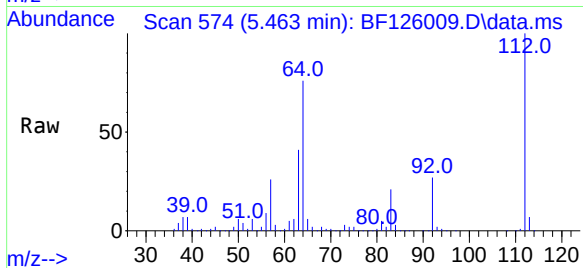




#5
2-Fluorophenol
Concen: 73.287 ng
RT: 5.463 min Scan# 574
Delta R.T. -0.006 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

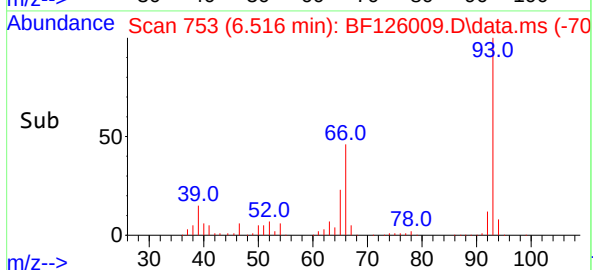
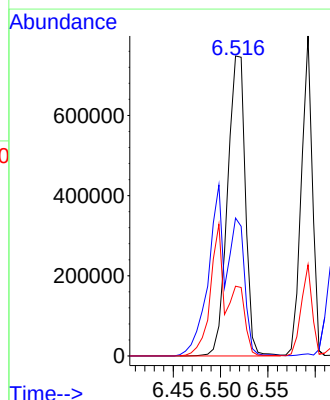
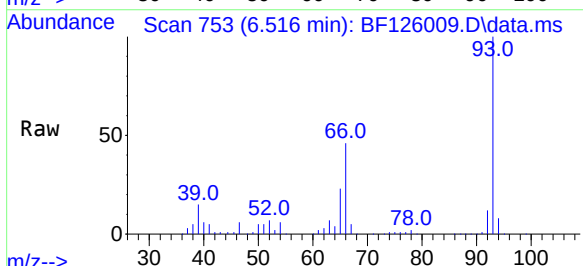
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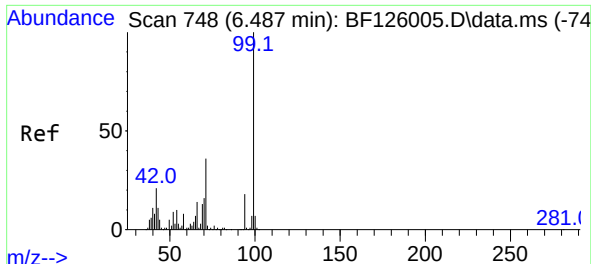
Tgt Ion:112 Resp: 1140345
Ion Ratio Lower Upper
112 100
64 76.3 44.2 66.2#
63 41.0 26.2 39.2#



#6
Aniline
Concen: 39.436 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Tgt Ion: 93 Resp: 980348
Ion Ratio Lower Upper
93 100
66 46.0 32.7 49.1
65 23.3 14.2 21.4#



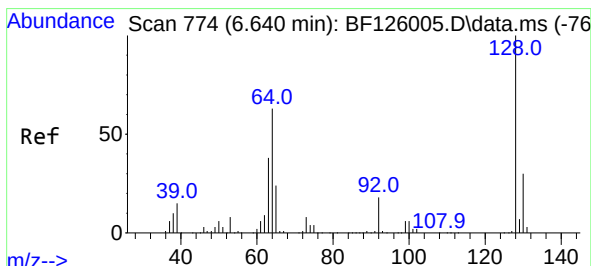
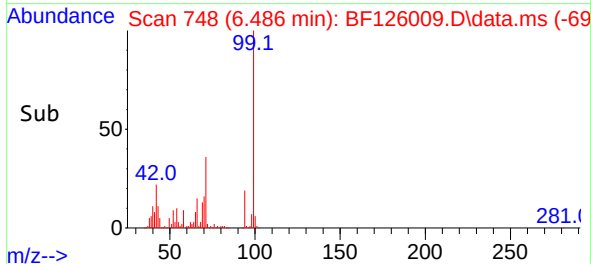
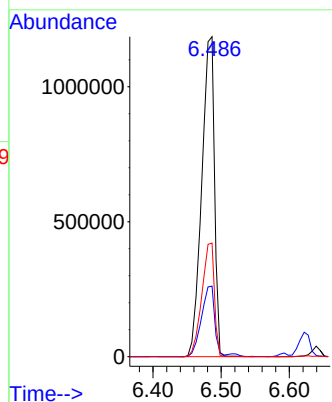
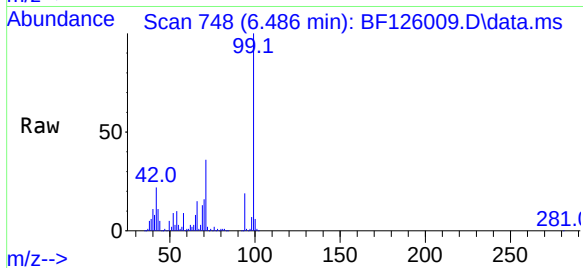


#7
Phenol-d6
Concen: 76.119 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF126009.D
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Tgt Ion: 99 Resp: 1539794

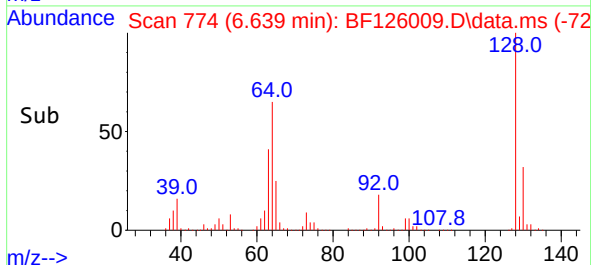
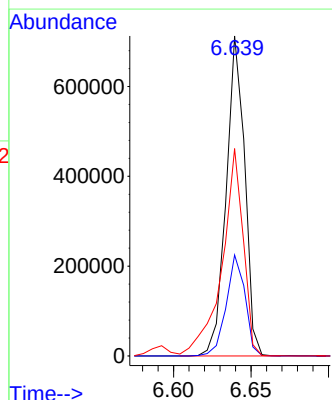
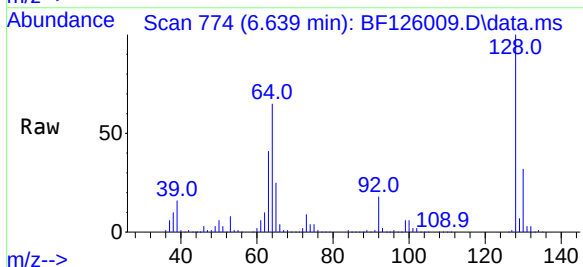
Ion	Ratio	Lower	Upper
99	100		
42	22.1	23.5	35.3#
71	35.5	25.6	38.4

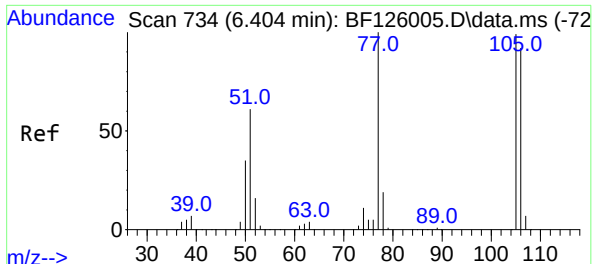


#8
2-Chlorophenol
Concen: 38.877 ng
RT: 6.639 min Scan# 774
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Tgt Ion: 128 Resp: 592832

Ion	Ratio	Lower	Upper
128	100		
130	31.5	10.5	50.5
64	64.8	20.3	60.3#

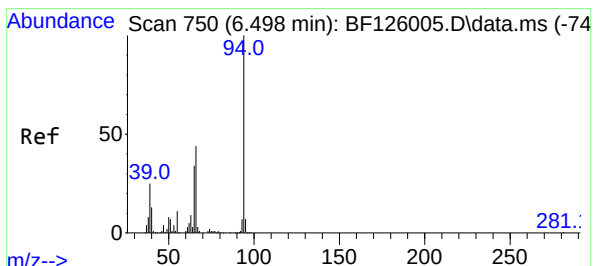
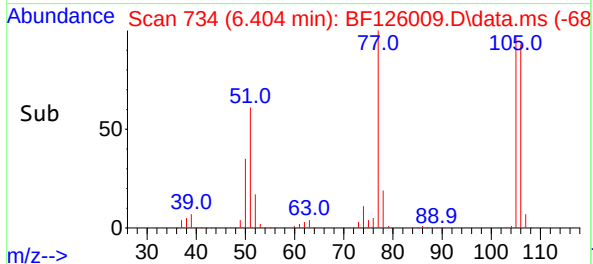
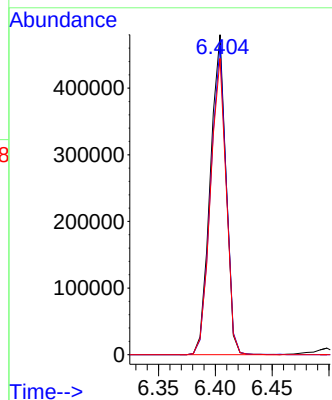
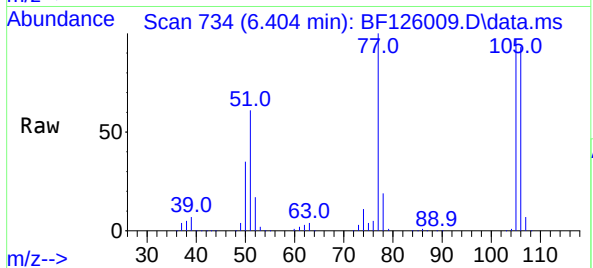




#9
Benzaldehyde
Concen: 42.914 ng
RT: 6.404 min Scan# 734
Delta R.T. 0.000 min
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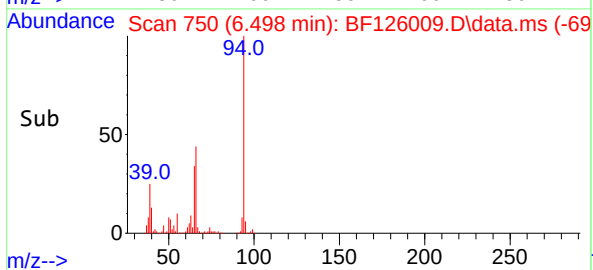
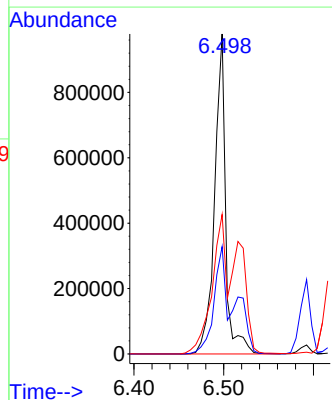
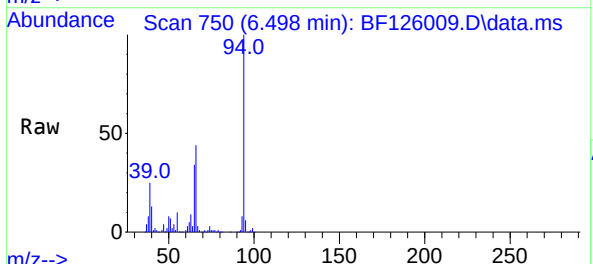
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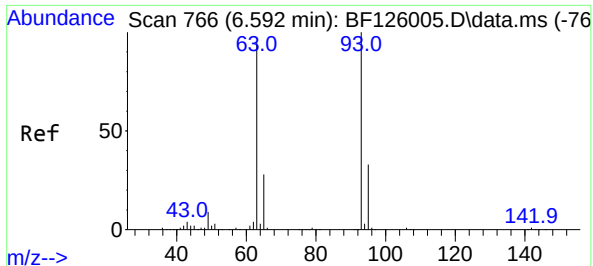
Tgt Ion: 77 Resp: 459980
Ion Ratio Lower Upper
77 100
105 96.8 75.9 115.9
106 92.6 84.0 124.0



#10
Phenol
Concen: 37.503 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF126009.D
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Tgt Ion: 94 Resp: 839467
Ion Ratio Lower Upper
94 100
65 33.6 9.3 49.3
66 43.6 20.3 60.3

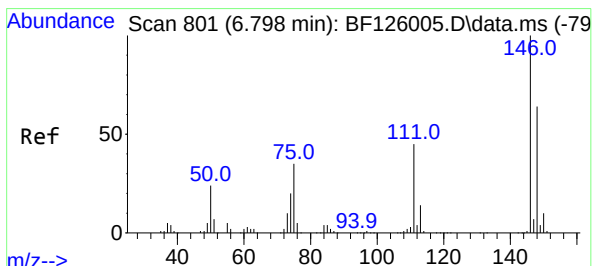
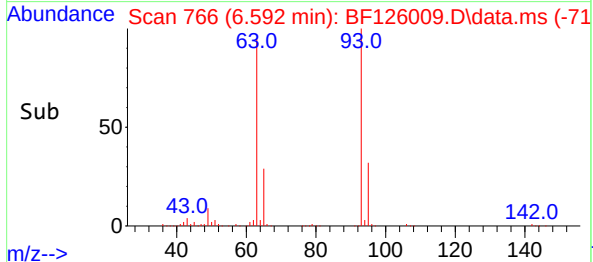
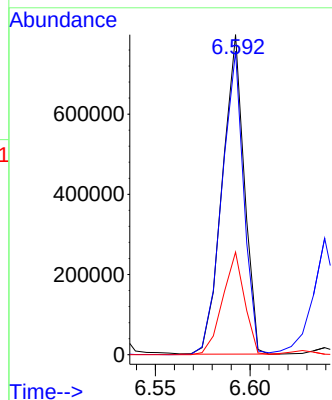
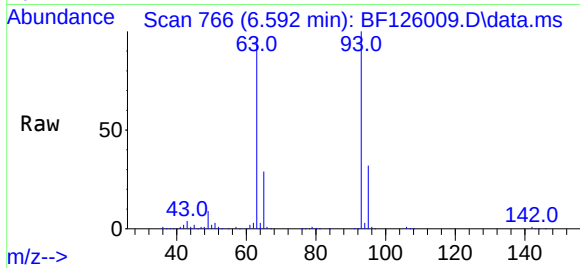




#11
bis(2-Chloroethyl)ether
Concen: 39.344 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

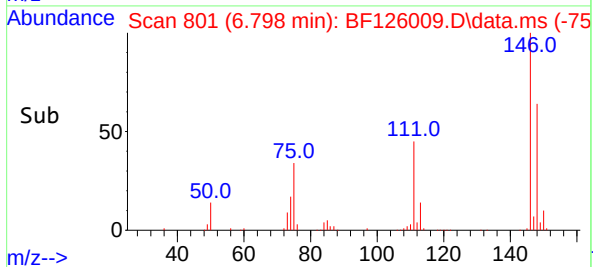
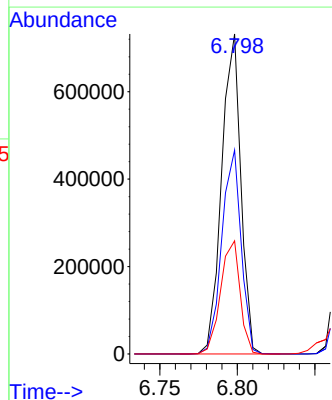
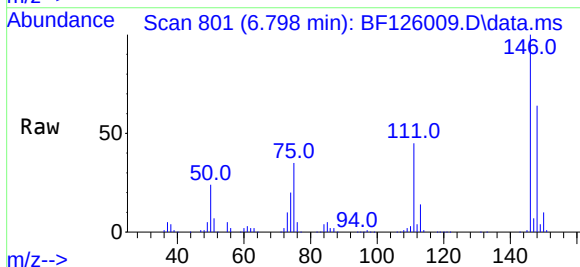
Instrument :
BNA_F
ClientSampleId :
ICVBF102921

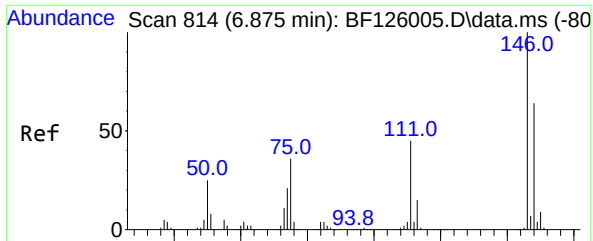
Tgt Ion: 93 Resp: 641624
Ion Ratio Lower Upper
93 100
63 94.8 54.4 94.4#
95 32.1 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 38.323 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Tgt Ion: 146 Resp: 630556
Ion Ratio Lower Upper
146 100
148 63.7 49.7 74.5
75 35.4 25.2 37.8

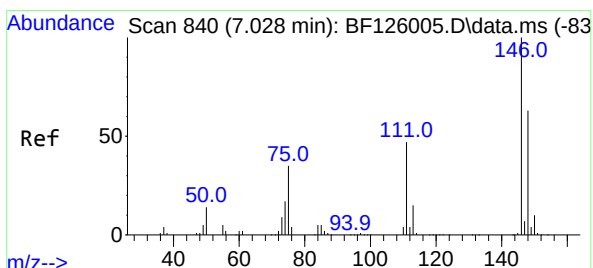
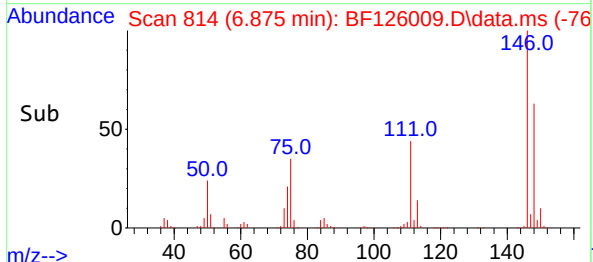
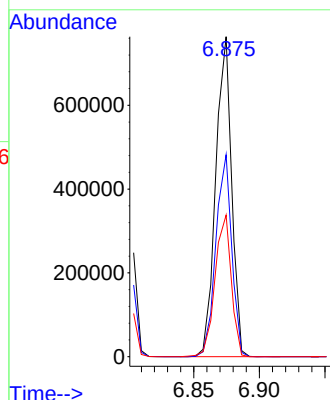
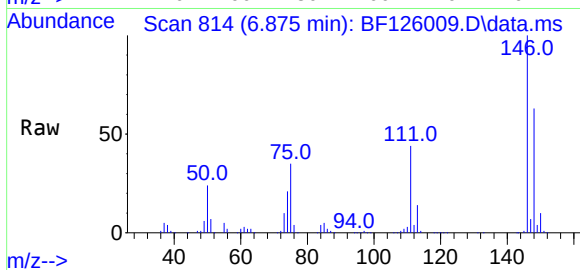




#13
1,4-Dichlorobenzene
Concen: 39.162 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

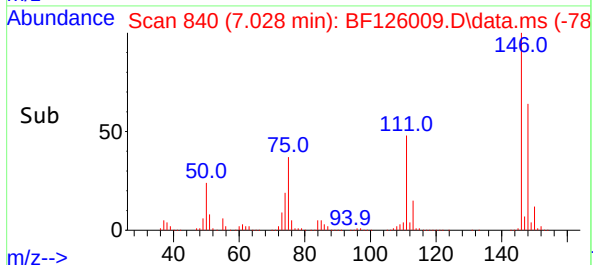
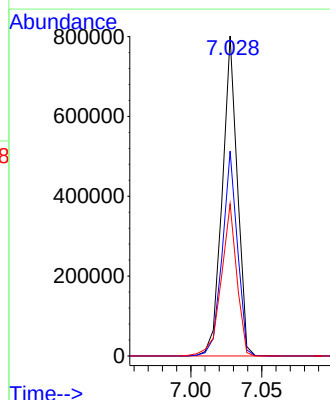
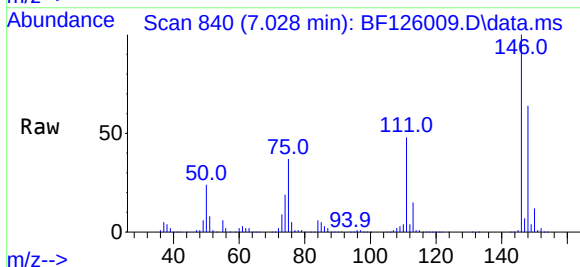
Instrument :
BNA_F
ClientSampleId :
ICVBF102921

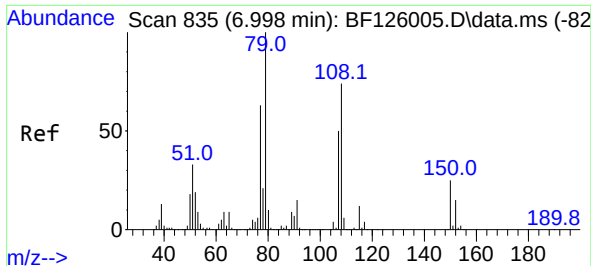
Tgt Ion:146 Resp: 643850
Ion Ratio Lower Upper
146 100
148 63.1 51.9 77.9
111 44.3 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 43.634 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Tgt Ion:146 Resp: 589131
Ion Ratio Lower Upper
146 100
148 64.0 50.6 75.8
111 47.6 33.5 50.3

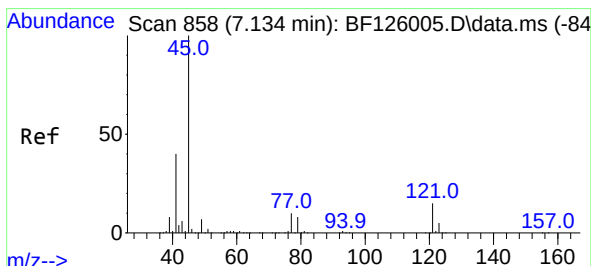
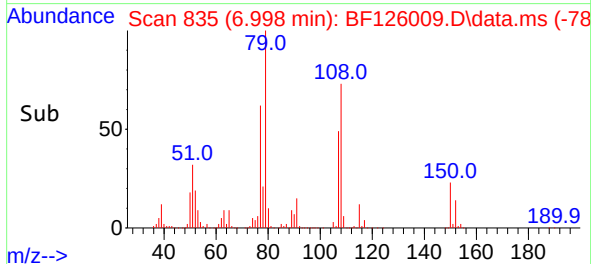
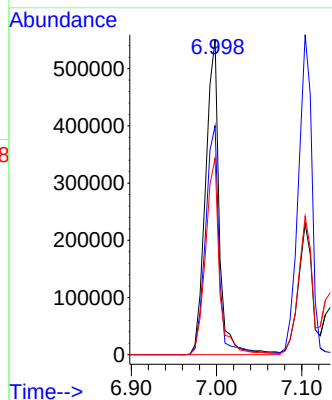
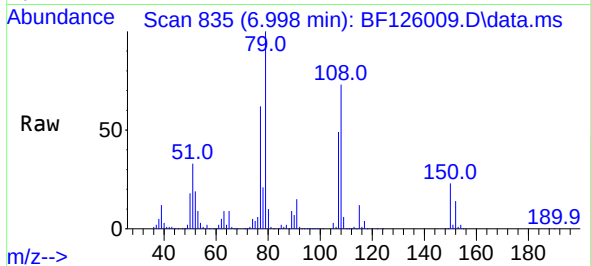




#15
Benzyl Alcohol
Concen: 40.583 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

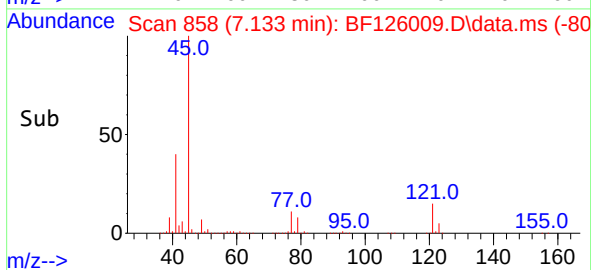
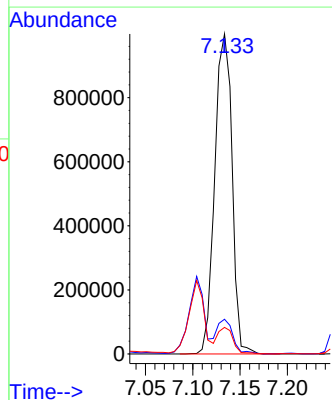
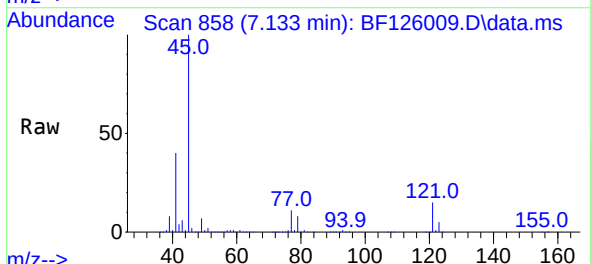
Instrument :
BNA_F
ClientSampleId :
ICVBF102921

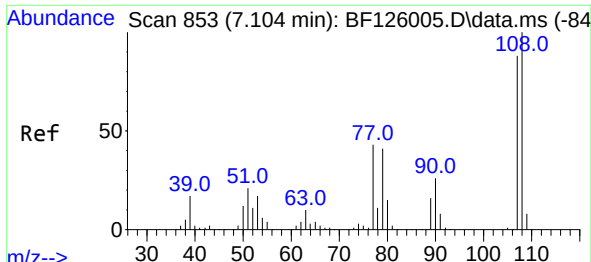
Tgt Ion: 79 Resp: 614411
Ion Ratio Lower Upper
79 100
108 72.6 60.4 90.6
77 62.4 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.110 ng
RT: 7.133 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Tgt Ion: 45 Resp: 1270108
Ion Ratio Lower Upper
45 100
77 10.9 0.0 30.6
79 8.3 0.0 27.5



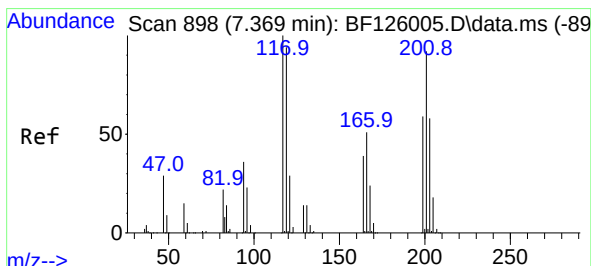
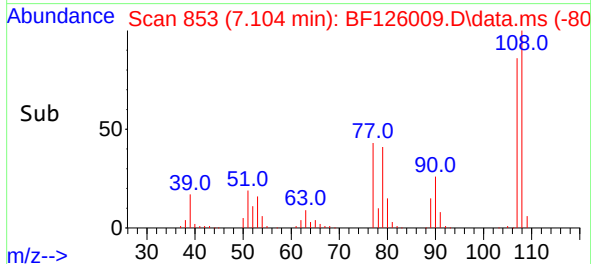
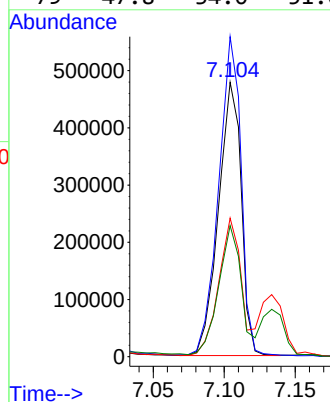
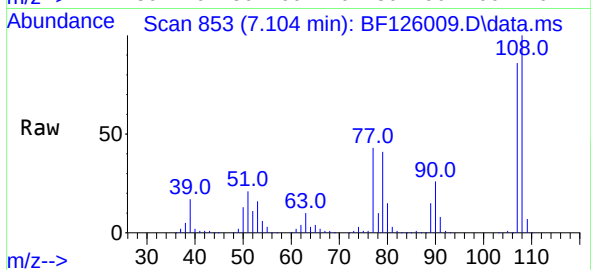


#17
2-Methylphenol
Concen: 39.512 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Instrument :
BNA_F
ClientSampleId :
ICVBF102921

Tgt Ion:107 Resp: 531117

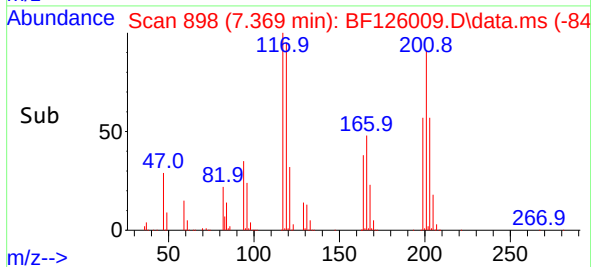
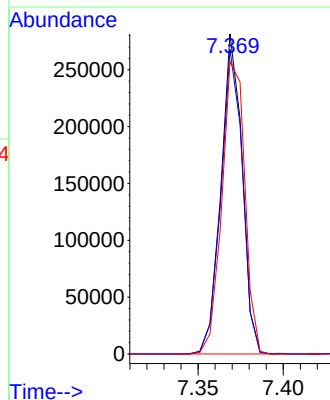
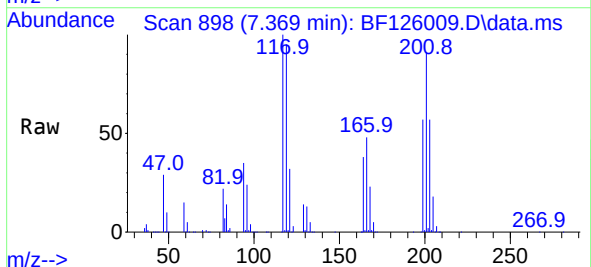
Ion	Ratio	Lower	Upper
107	100		
108	116.6	90.6	135.8
77	50.5	35.7	53.5
79	47.8	34.0	51.0

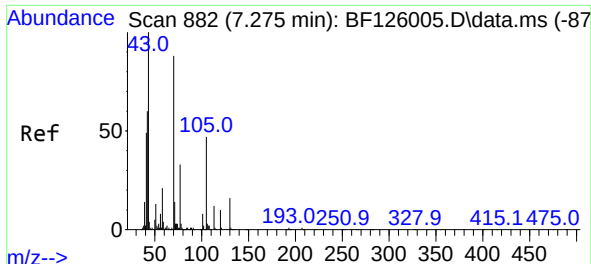


#18
Hexachloroethane
Concen: 39.387 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Tgt Ion:117 Resp: 243328

Ion	Ratio	Lower	Upper
117	100		
119	95.2	73.4	110.2
201	91.3	64.9	97.3



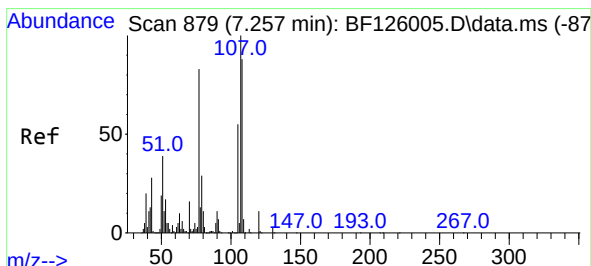
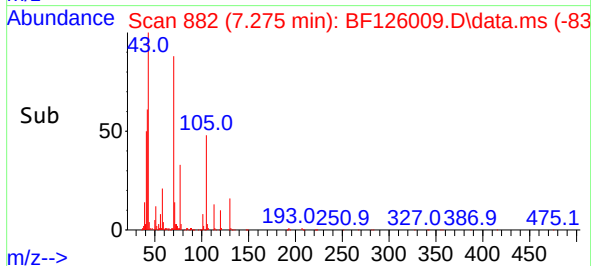
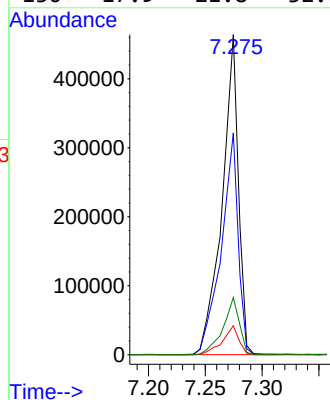
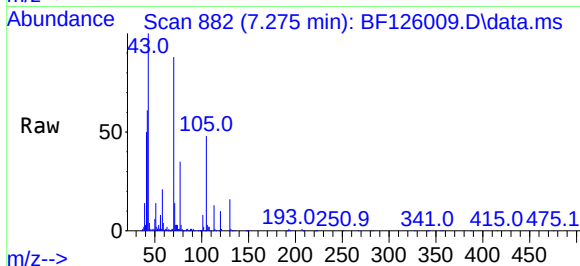


#19
n-Nitroso-di-n-propylamine
Concen: 38.963 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Instrument :
BNA_F
ClientSampleId :
ICVBF102921

Tgt Ion: 70 Resp: 466452

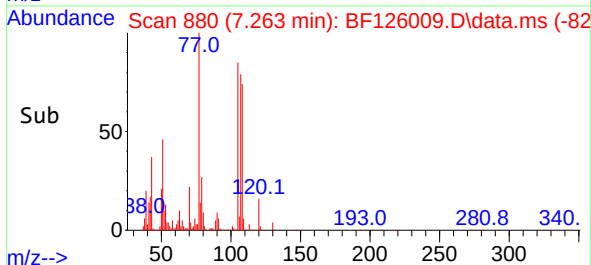
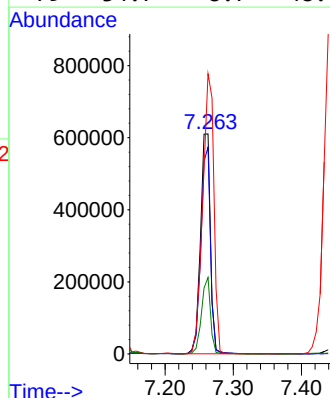
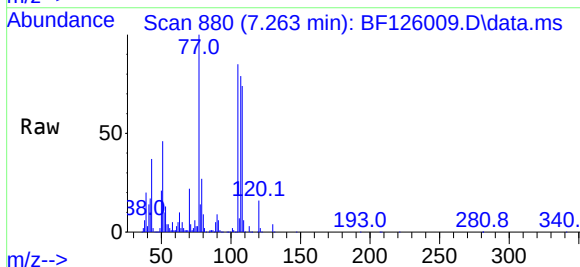
Ion	Ratio	Lower	Upper
70	100		
42	69.3	72.2	108.2#
101	9.0	7.8	11.8
130	17.9	21.8	32.6#

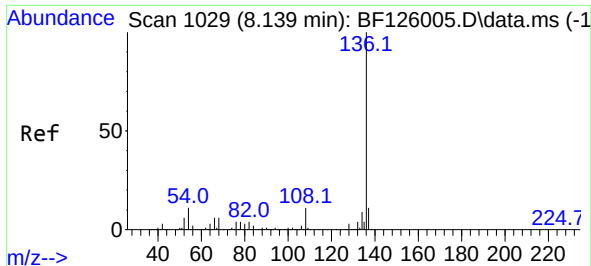


#20
3+4-Methylphenols
Concen: 34.714 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Tgt Ion: 107 Resp: 619350

Ion	Ratio	Lower	Upper
107	100		
108	93.9	76.6	116.6
77	127.3	53.3	93.3#
79	34.7	8.7	48.7

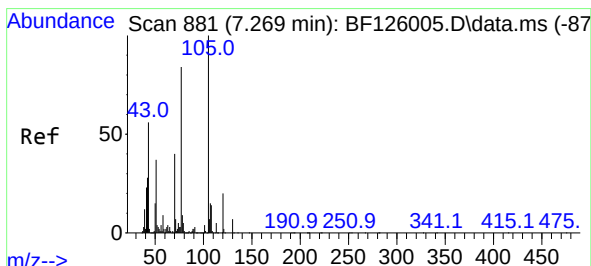
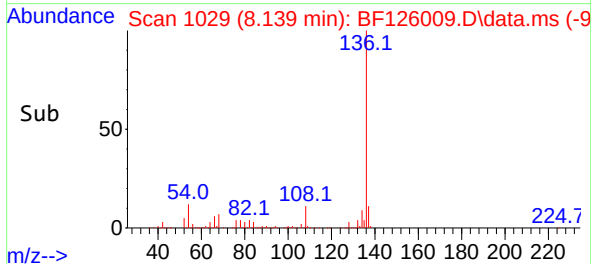
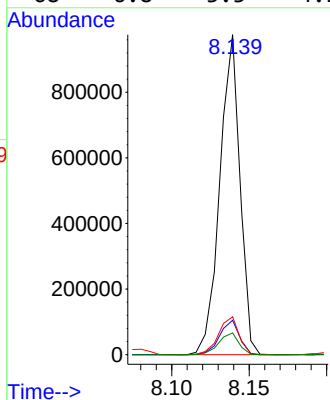
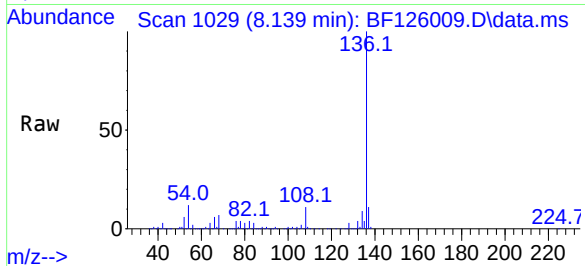




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

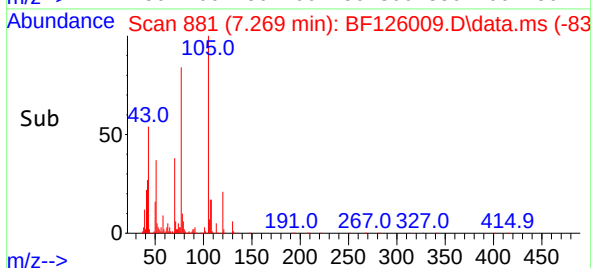
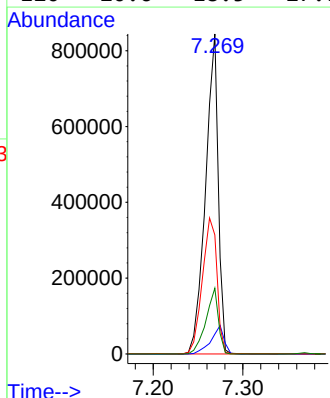
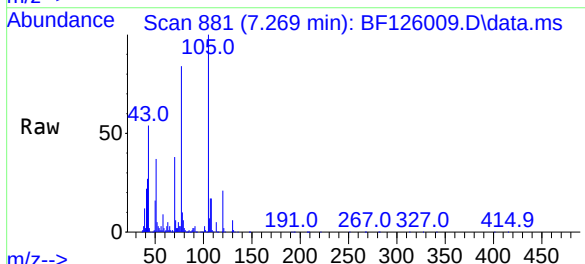
Instrument :
BNA_F
ClientSampleId :
ICVBF102921

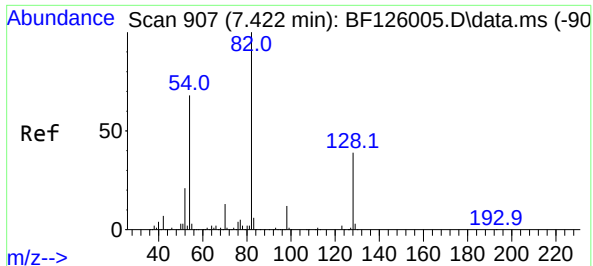
Tgt	Ion:136	Resp:	882445
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.8	14.6
54	11.9	6.4	9.6#
68	6.8	3.3	4.9#



#22
Acetophenone
Concen: 37.436 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Tgt	Ion:105	Resp:	833779
Ion	Ratio	Lower	Upper
105	100		
71	6.2	5.5	8.3
51	37.2	26.0	39.0
120	20.6	18.5	27.7

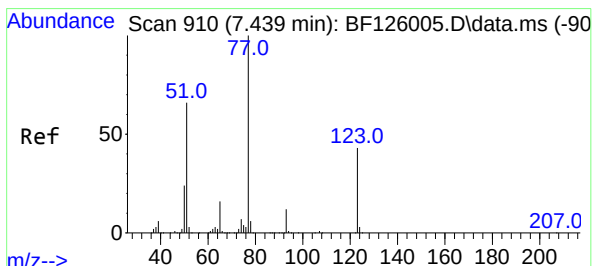
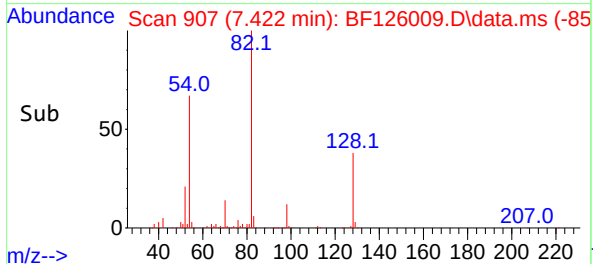
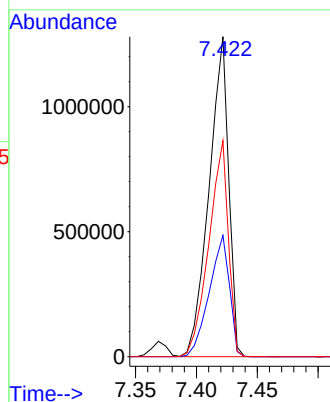
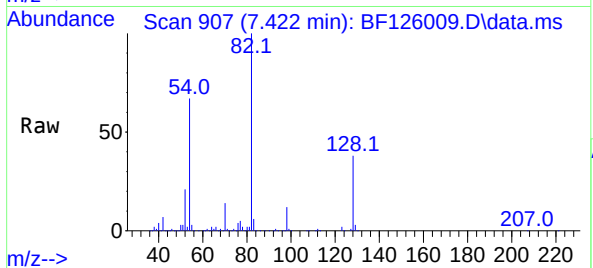




#23
Nitrobenzene-d5
Concen: 79.519 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

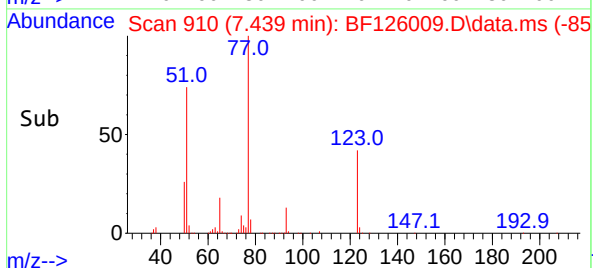
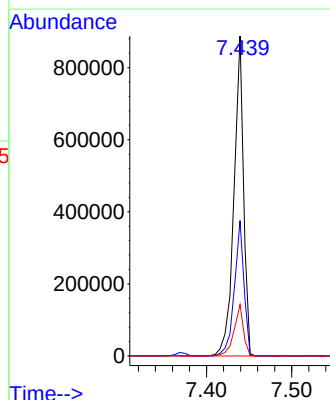
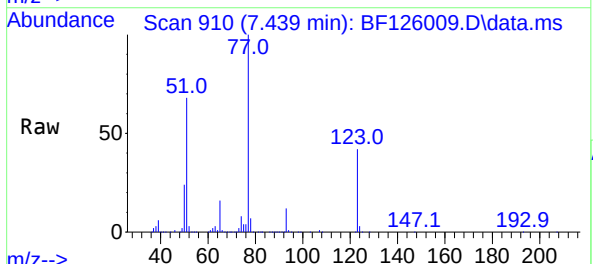
Instrument :
BNA_F
ClientSampleId :
ICVBF102921

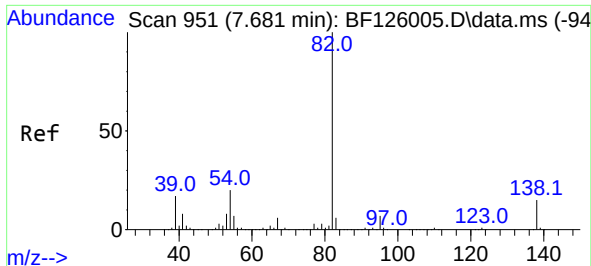
Tgt Ion: 82 Resp: 1432453
Ion Ratio Lower Upper
82 100
128 37.9 40.6 60.8#
54 67.5 49.6 74.4



#24
Nitrobenzene
Concen: 39.328 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Tgt Ion: 77 Resp: 701897
Ion Ratio Lower Upper
77 100
123 42.3 42.3 63.5#
65 16.1 12.4 18.6

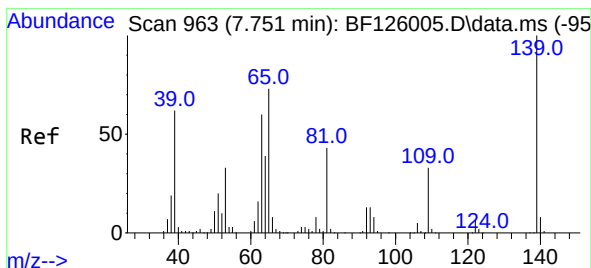
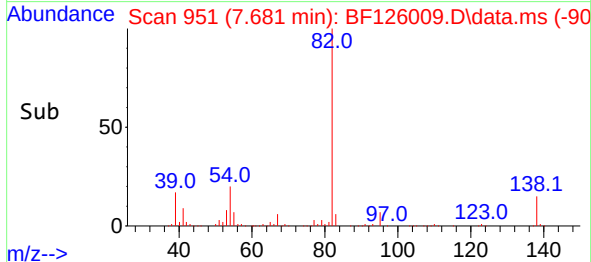
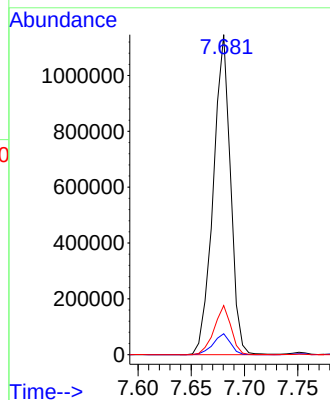
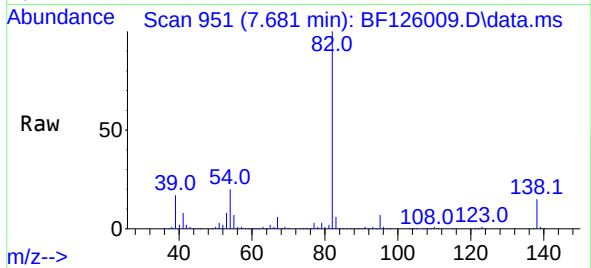




#25
Isophorone
Concen: 39.028 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

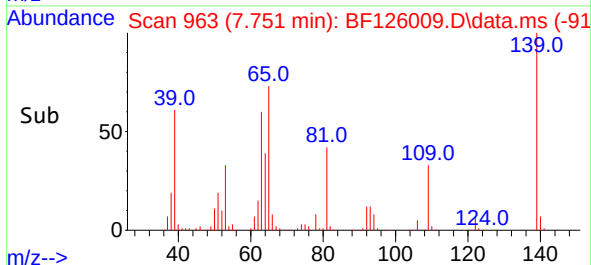
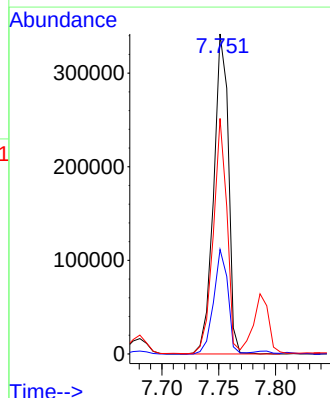
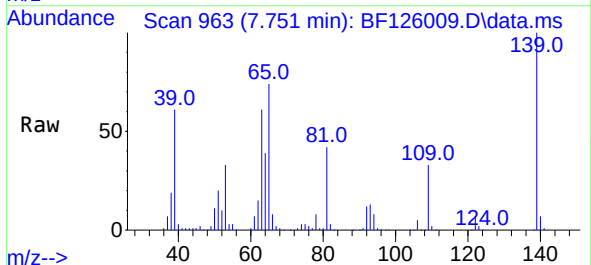
Instrument :
BNA_F
ClientSampleId :
ICVBF102921

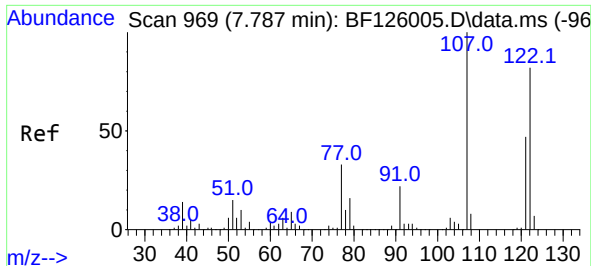
Tgt Ion: 82 Resp: 1287013
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 15.4 18.4 27.6#



#26
2-Nitrophenol
Concen: 41.643 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Tgt Ion:139 Resp: 309031
Ion Ratio Lower Upper
139 100
109 32.6 26.0 39.0
65 73.6 31.0 46.4#

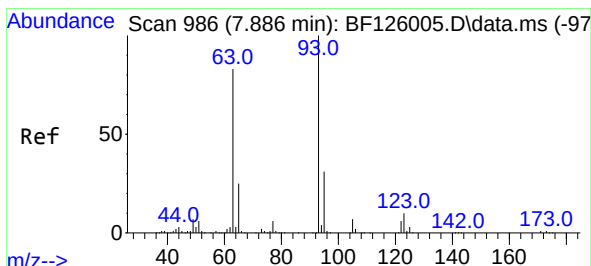
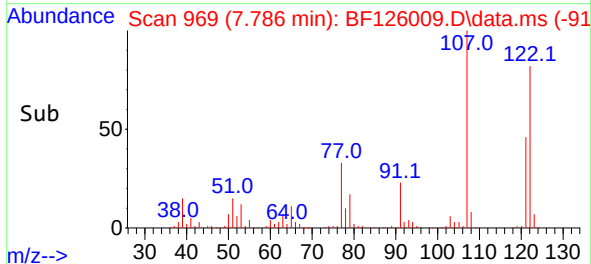
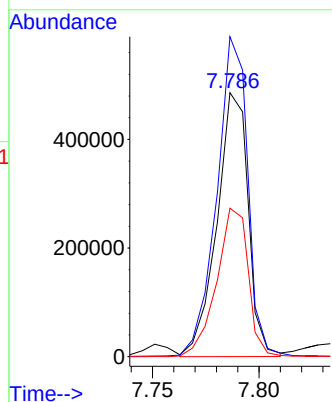
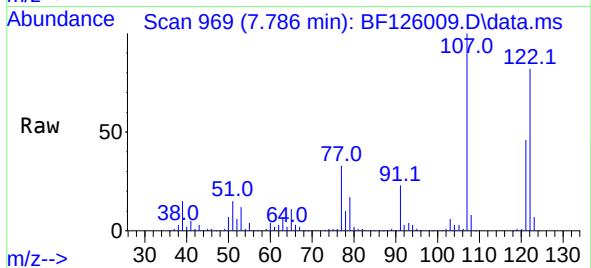




#27
2,4-Dimethylphenol
Concen: 39.379 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

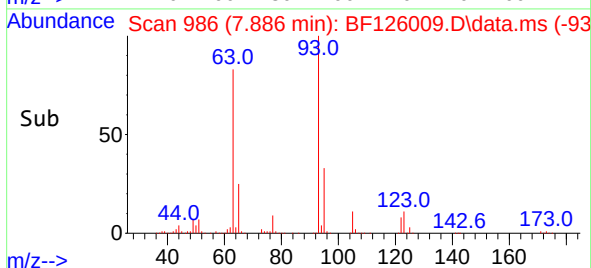
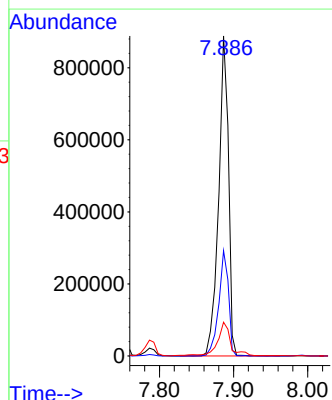
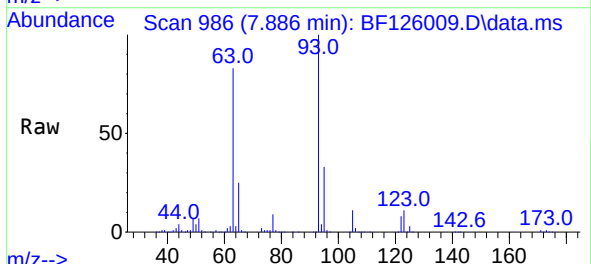
Instrument :
BNA_F
ClientSampleId :
ICVBF102921

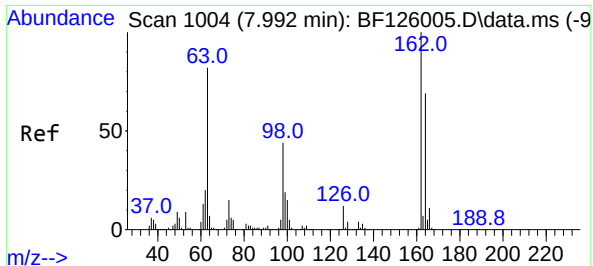
Tgt Ion:122 Resp: 496757
Ion Ratio Lower Upper
122 100
107 121.2 85.0 127.6
121 56.2 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 38.849 ng
RT: 7.886 min Scan# 986
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Tgt Ion: 93 Resp: 818388
Ion Ratio Lower Upper
93 100
95 32.9 26.1 39.1
123 10.6 11.7 17.5#

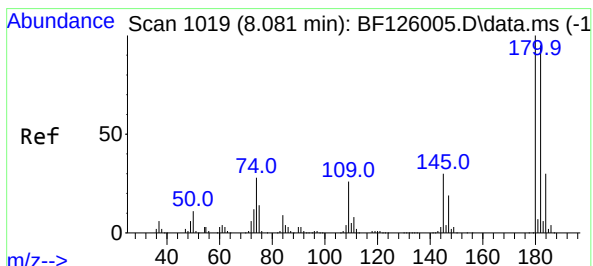
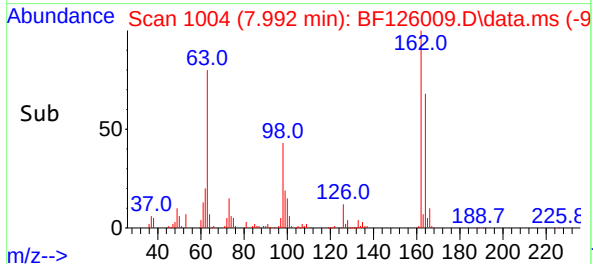
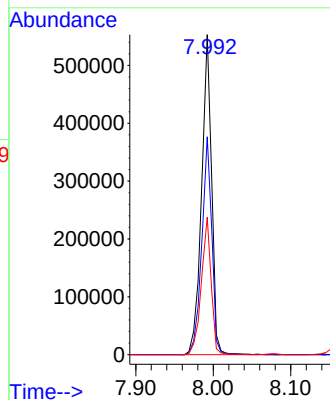
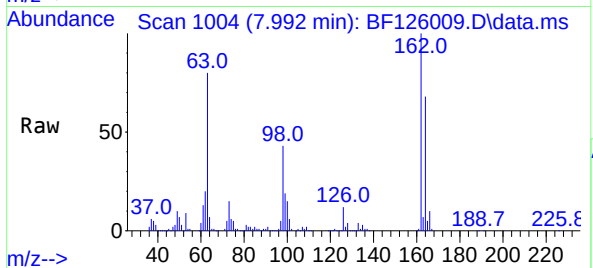




#29
2,4-Dichlorophenol
Concen: 39.512 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

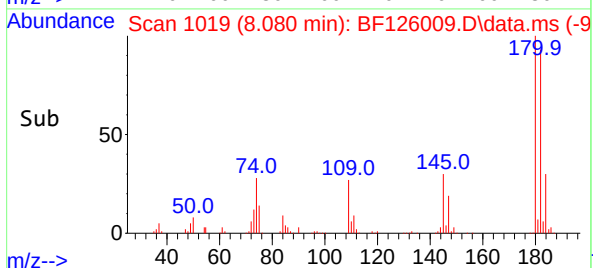
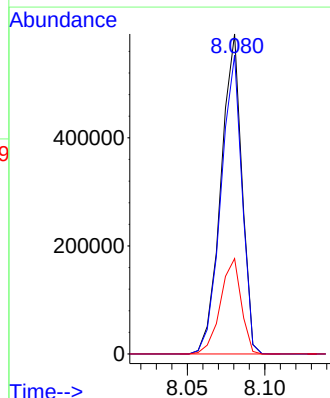
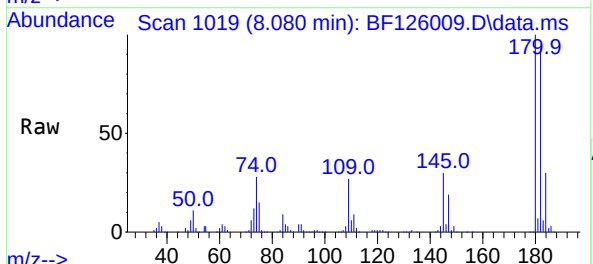
Instrument :
BNA_F
ClientSampleId :
ICVBF102921

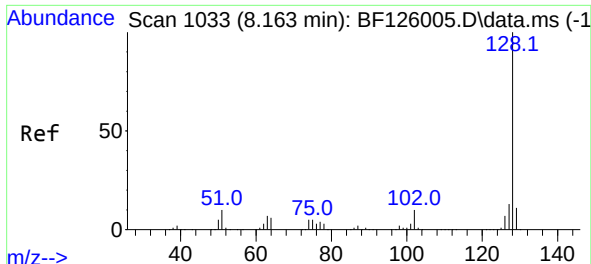
Tgt Ion:162 Resp: 498473
Ion Ratio Lower Upper
162 100
164 68.1 44.5 84.5
98 43.0 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 38.364 ng
RT: 8.080 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Tgt Ion:180 Resp: 554596
Ion Ratio Lower Upper
180 100
182 93.4 76.8 115.2
145 29.8 26.7 40.1

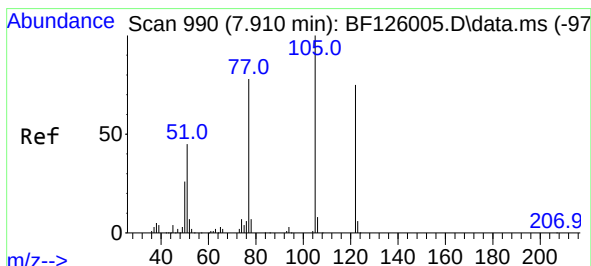
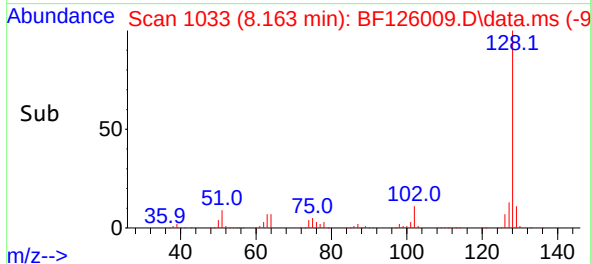
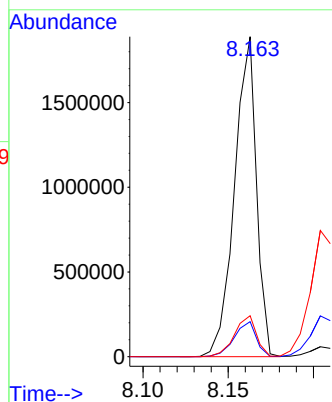
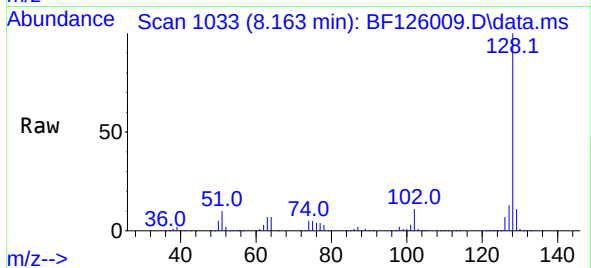




#31
Naphthalene
Concen: 38.344 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

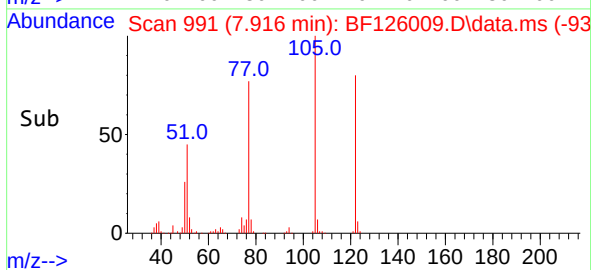
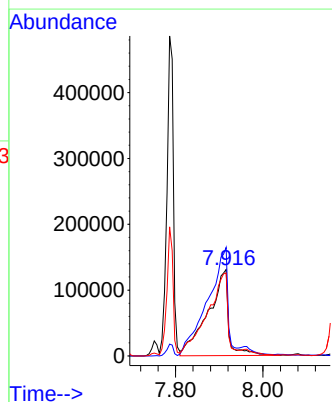
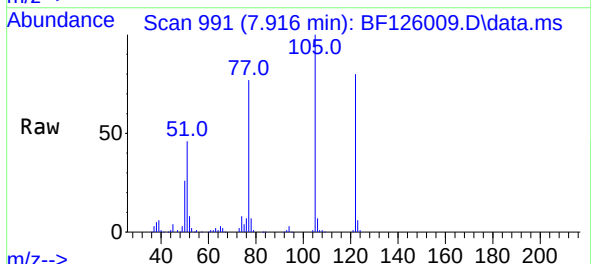
Instrument :
BNA_F
ClientSampleId :
ICVBF102921

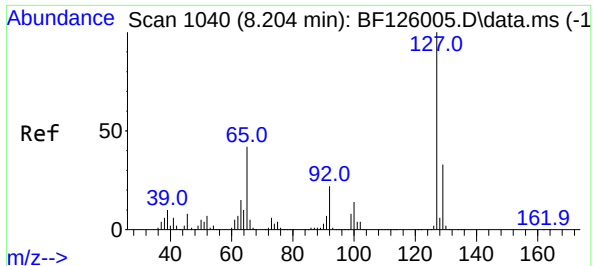
Tgt Ion:128 Resp: 1685024
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.0
127 12.8 10.9 16.3



#32
Benzoic acid
Concen: 46.725 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.006 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Tgt Ion:122 Resp: 430375
Ion Ratio Lower Upper
122 100
105 125.7 97.6 137.6
77 96.2 59.6 99.6



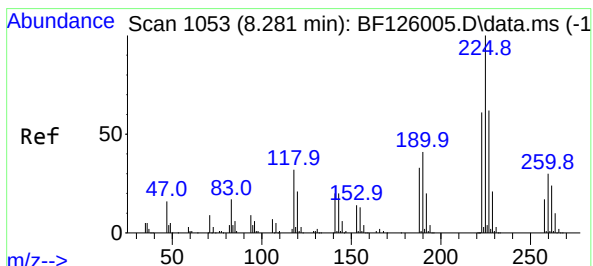
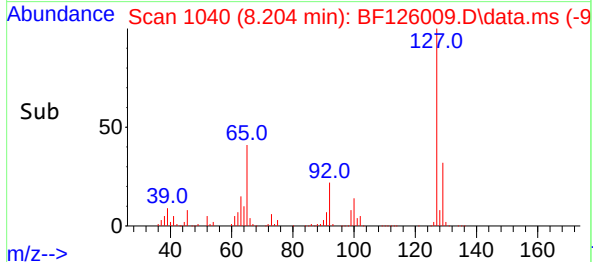
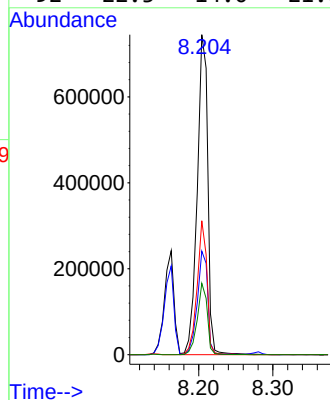
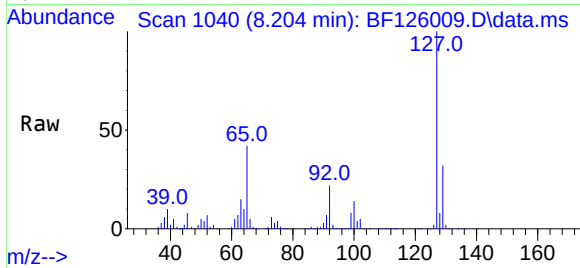


#33
4-Chloroaniline
Concen: 38.854 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Instrument :
BNA_F
ClientSampleId :
ICVBF102921

Tgt Ion:127 Resp: 739842

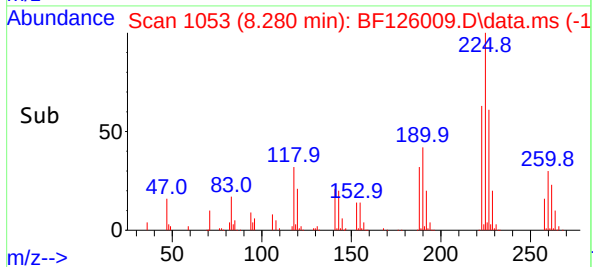
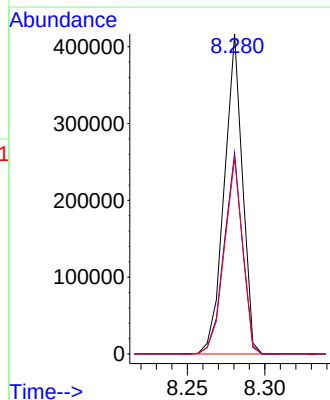
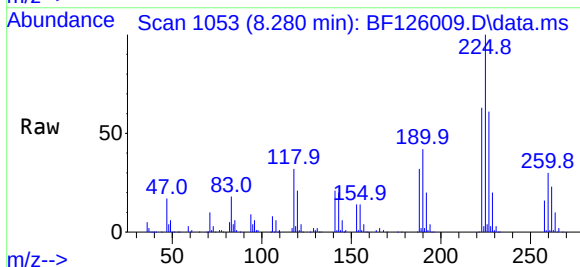
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	41.9	21.2	31.8#
92	22.3	14.0	21.0#

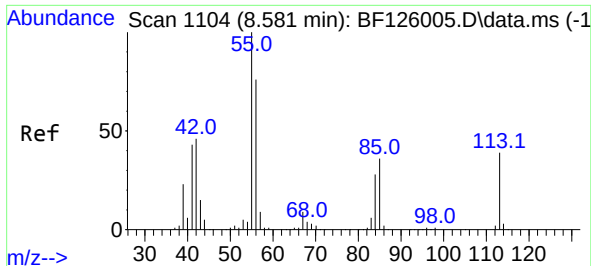


#34
Hexachlorobutadiene
Concen: 38.880 ng
RT: 8.280 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Tgt Ion:225 Resp: 339796

Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	61.3	50.6	75.8

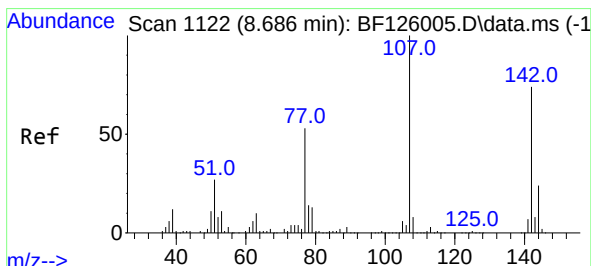
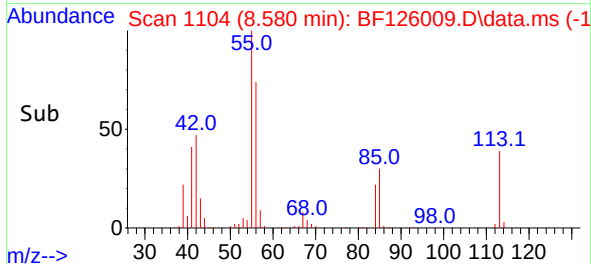
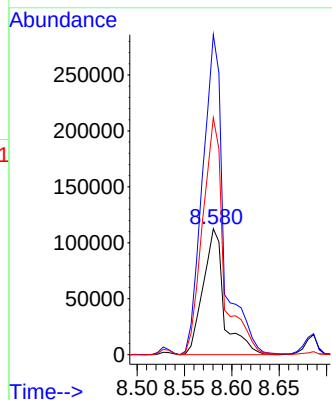
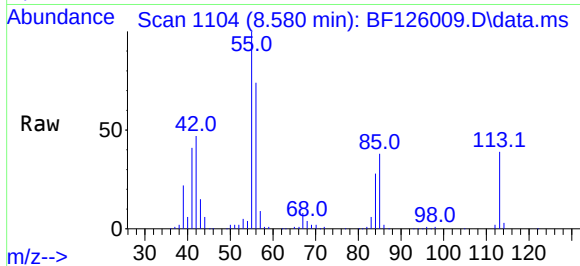




#35
Caprolactam
Concen: 39.588 ng
RT: 8.580 min Scan# 1104
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

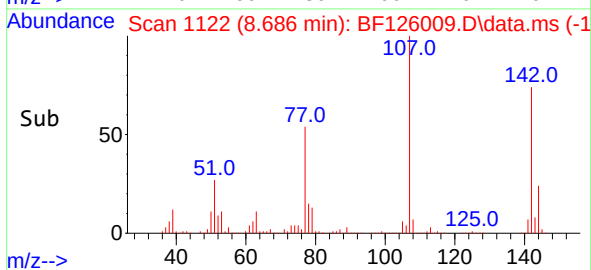
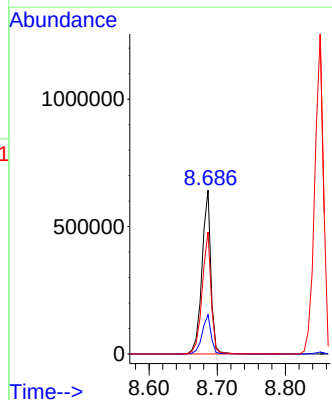
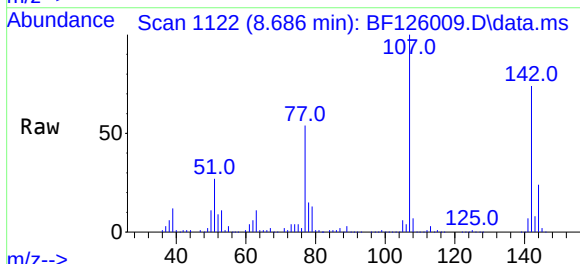
Instrument :
BNA_F
ClientSampleId :
ICVBF102921

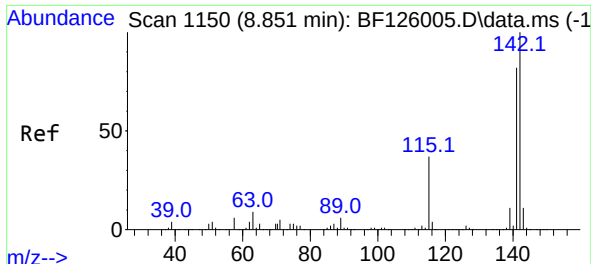
Tgt Ion:113 Resp: 174392
Ion Ratio Lower Upper
113 100
55 253.9 154.1 194.1#
56 188.0 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 39.248 ng
RT: 8.686 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Tgt Ion:107 Resp: 584050
Ion Ratio Lower Upper
107 100
144 23.9 21.9 32.9
142 74.5 67.1 100.7

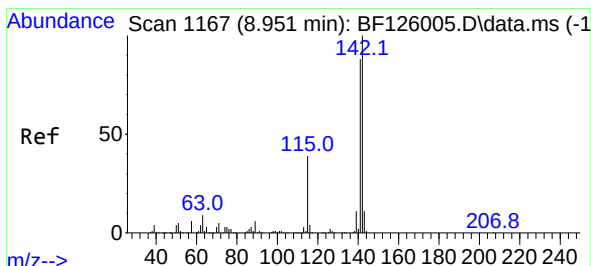
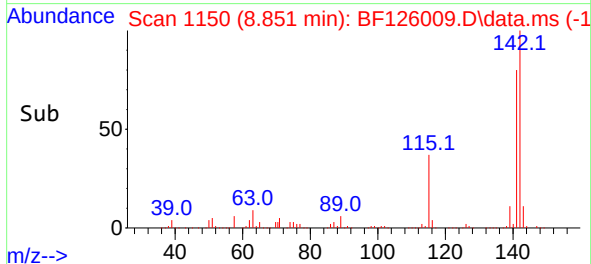
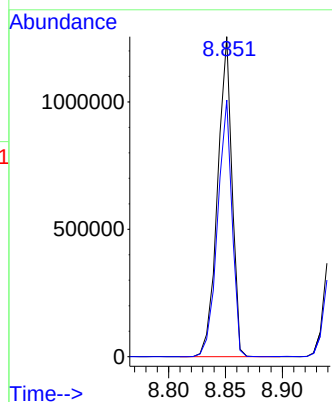
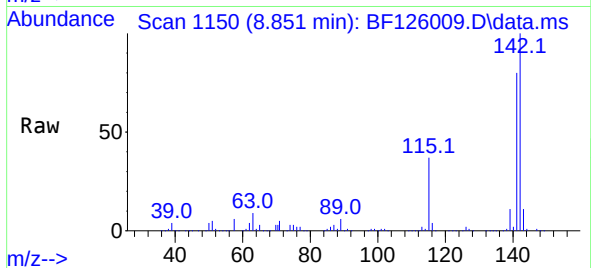




#37
2-Methylnaphthalene
Concen: 38.358 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

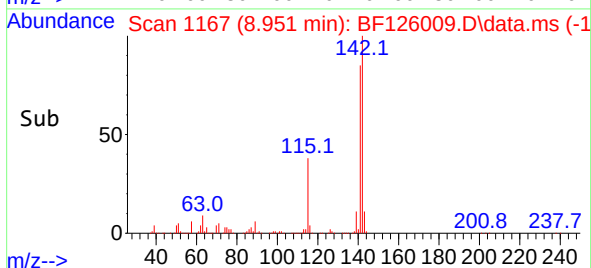
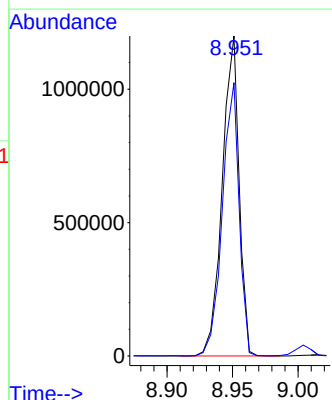
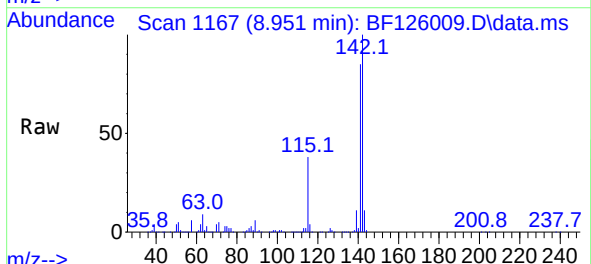
Instrument :
BNA_F
ClientSampleId :
ICVBF102921

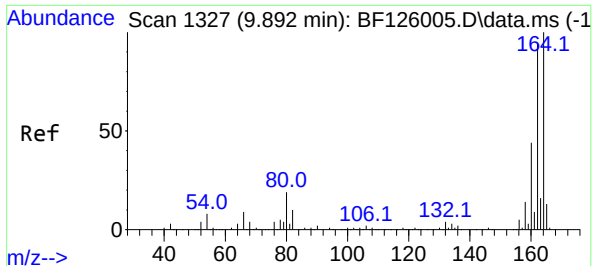
Tgt Ion:142 Resp: 1108074
Ion Ratio Lower Upper
142 100
141 80.2 71.2 106.8



#38
1-Methylnaphthalene
Concen: 37.981 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Tgt Ion:142 Resp: 1069267
Ion Ratio Lower Upper
142 100
141 85.4 76.0 114.0

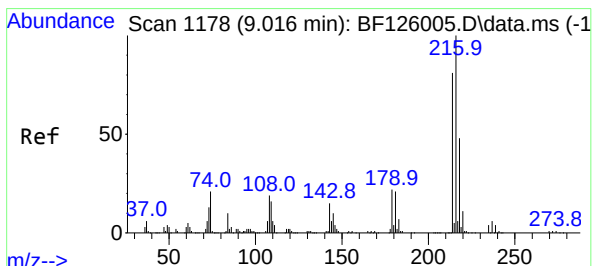
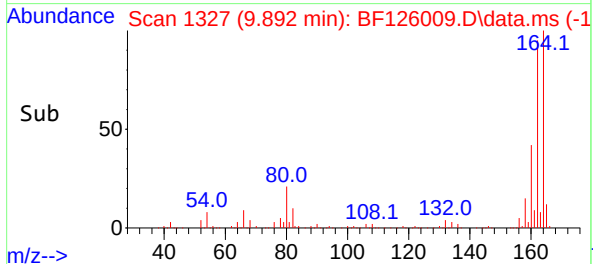
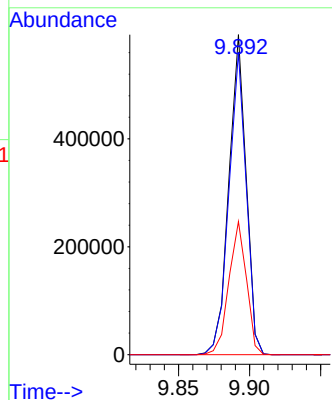
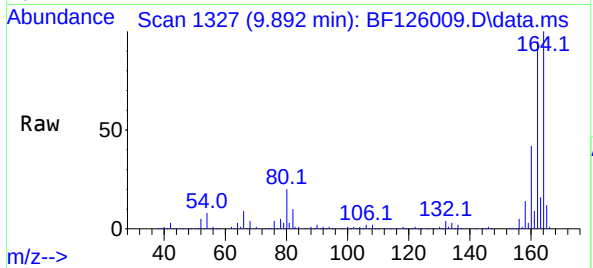




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

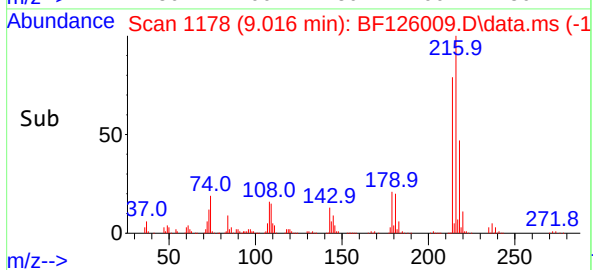
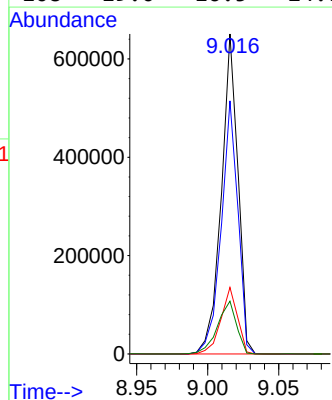
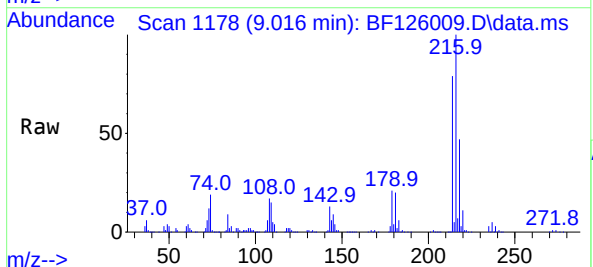
Instrument :
BNA_F
ClientSampleId :
ICVBF102921

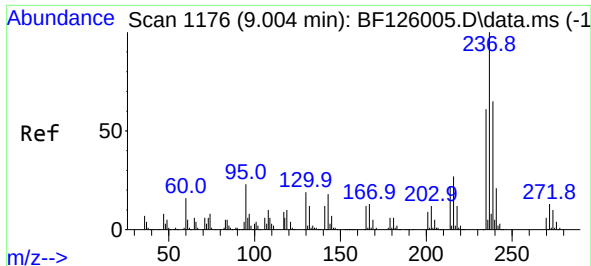
Tgt Ion:164 Resp: 500453
Ion Ratio Lower Upper
164 100
162 94.6 81.3 121.9
160 41.6 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.153 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Tgt Ion:216 Resp: 527984
Ion Ratio Lower Upper
216 100
214 79.4 64.9 97.3
179 20.9 17.4 26.2
108 19.0 16.5 24.7

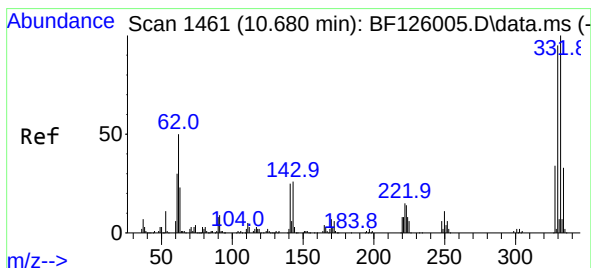
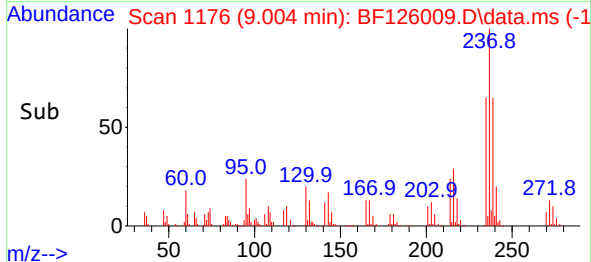
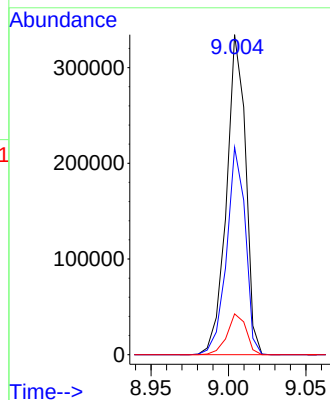
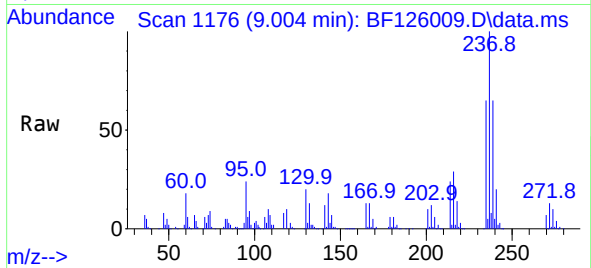




#41
Hexachlorocyclopentadiene
Concen: 39.875 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

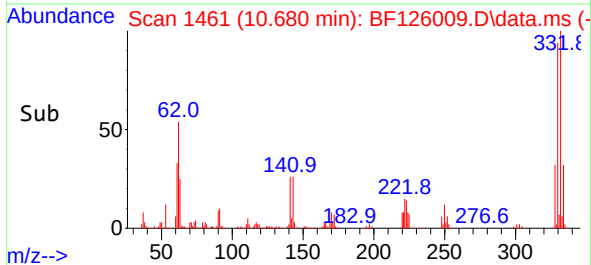
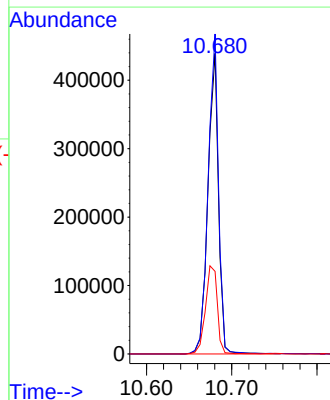
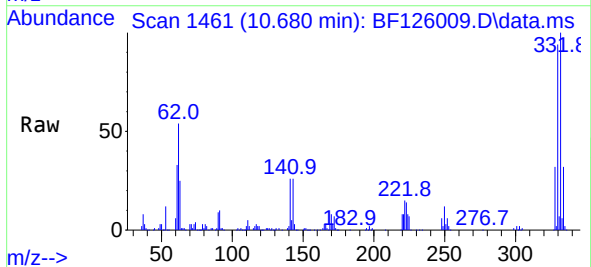
Instrument :
BNA_F
ClientSampleId :
ICVBF102921

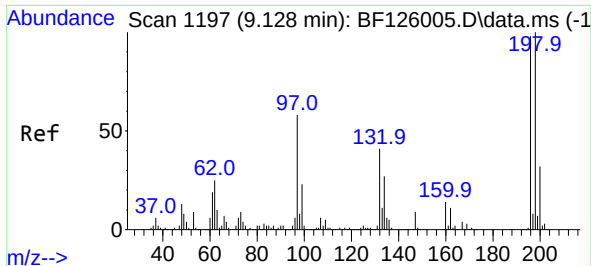
Tgt Ion:237 Resp: 286558
Ion Ratio Lower Upper
237 100
235 64.8 44.7 84.7
272 12.7 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 78.719 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Tgt Ion:330 Resp: 378941
Ion Ratio Lower Upper
330 100
332 104.9 76.2 114.4
141 32.8 44.6 66.8#

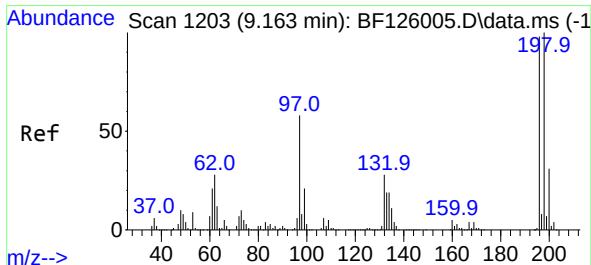
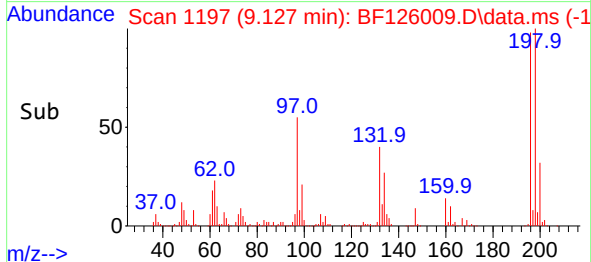
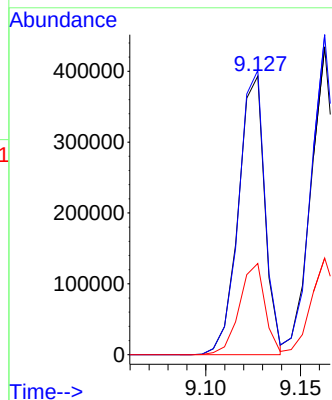
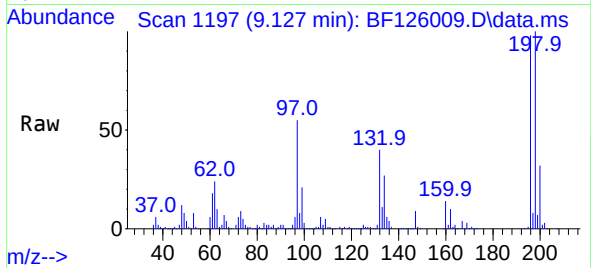




#43
2,4,6-Trichlorophenol
Concen: 39.326 ng
RT: 9.127 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

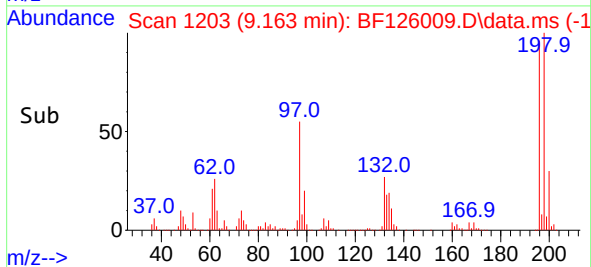
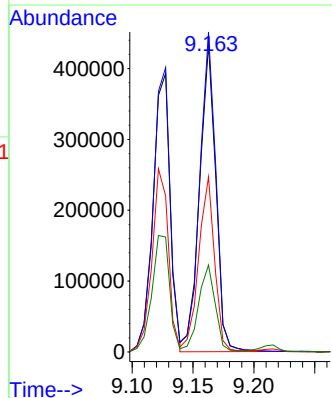
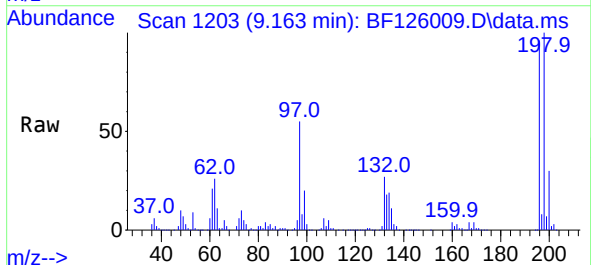
Instrument :
BNA_F
ClientSampleId :
ICVBF102921

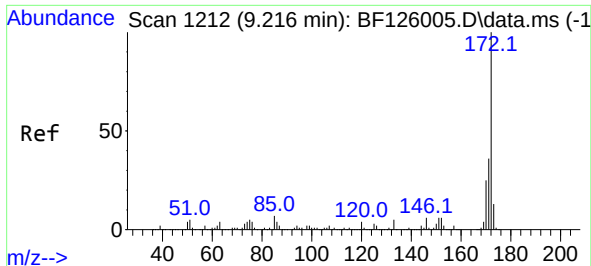
Tgt Ion:196 Resp: 381624
Ion Ratio Lower Upper
196 100
198 102.1 74.9 112.3
200 32.8 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 39.577 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Tgt Ion:196 Resp: 401837
Ion Ratio Lower Upper
196 100
198 103.9 80.2 120.2
97 56.9 44.0 66.0
132 28.2 25.4 38.0

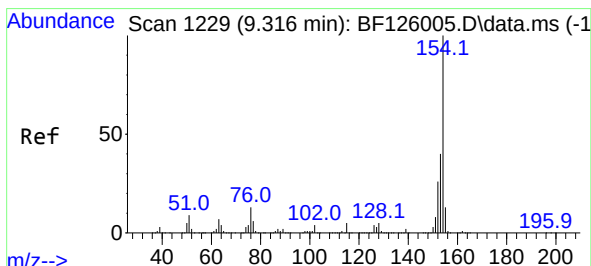
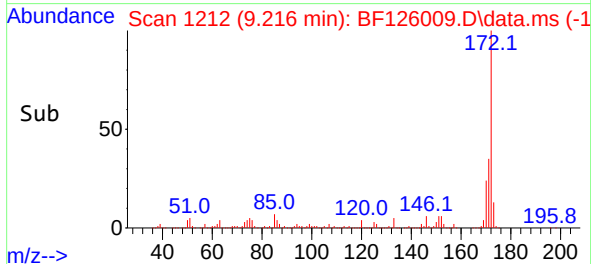
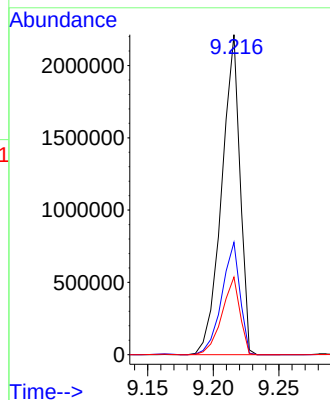
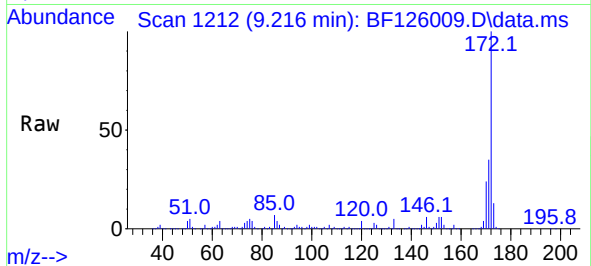




#45
2-Fluorobiphenyl
Concen: 75.641 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

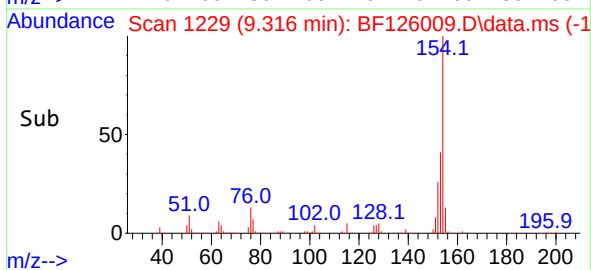
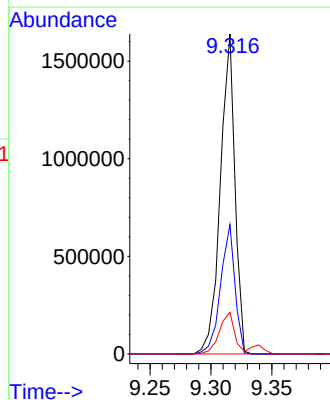
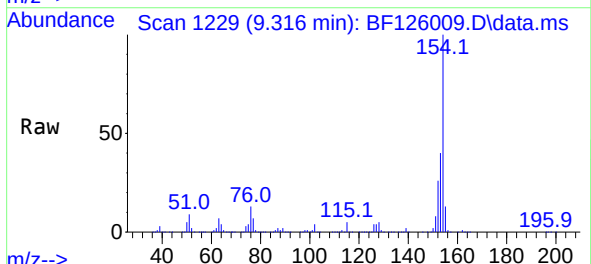
Instrument :
BNA_F
ClientSampleId :
ICVBF102921

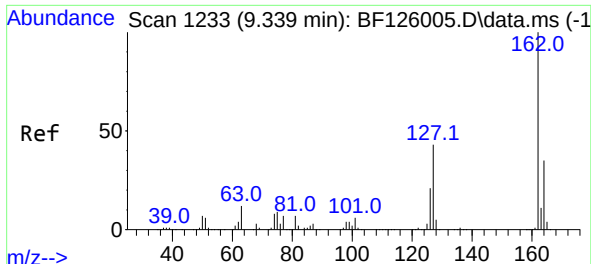
Tgt Ion:172 Resp: 2146350
Ion Ratio Lower Upper
172 100
171 35.1 26.5 39.7
170 24.3 18.8 28.2



#46
1,1'-Biphenyl
Concen: 36.374 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Tgt Ion:154 Resp: 1371078
Ion Ratio Lower Upper
154 100
153 40.5 20.0 60.0
76 13.0 0.0 30.3

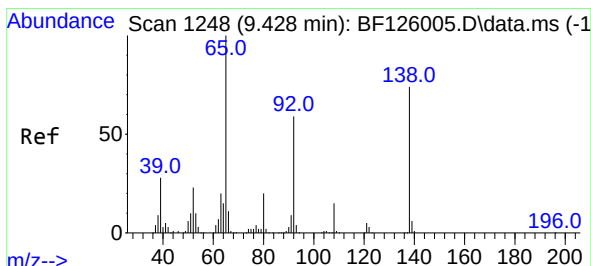
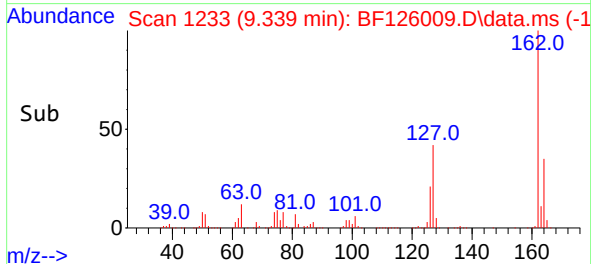
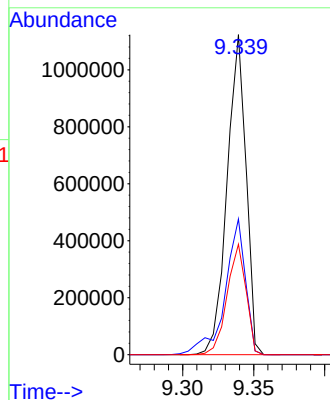
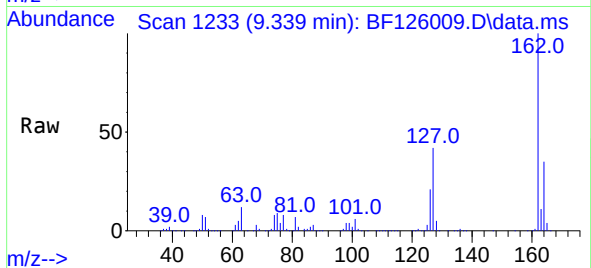




#47
2-Chloronaphthalene
Concen: 38.344 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

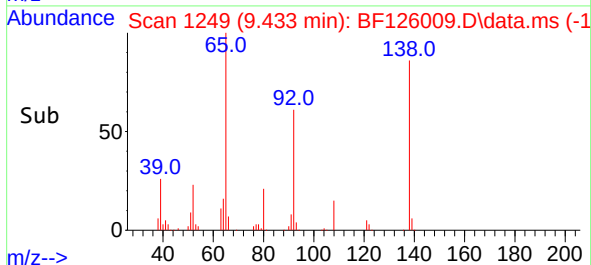
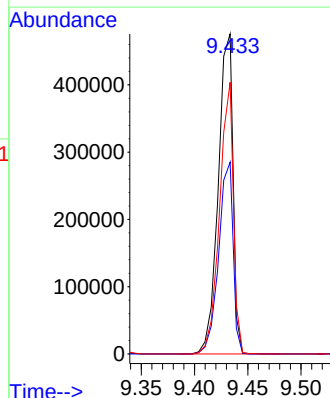
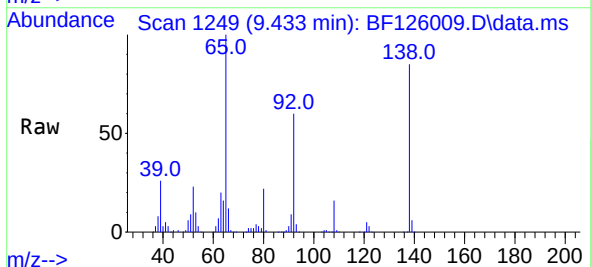
Instrument :
BNA_F
ClientSampleId :
ICVBF102921

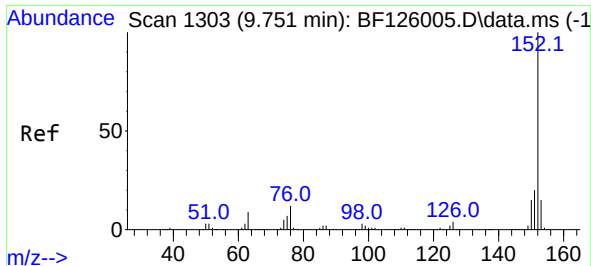
Tgt Ion:162 Resp: 1042469
Ion Ratio Lower Upper
162 100
127 42.4 33.0 49.4
164 34.5 25.8 38.8



#48
2-Nitroaniline
Concen: 40.865 ng
RT: 9.433 min Scan# 1249
Delta R.T. 0.006 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Tgt Ion: 65 Resp: 455469
Ion Ratio Lower Upper
65 100
92 60.0 55.5 83.3
138 84.9 93.5 140.3#





#49

Acenaphthylene

Concen: 38.221 ng

RT: 9.757 min Scan# 1304

Delta R.T. 0.006 min

Lab File: BF126009.D

Acq: 29 Oct 2021 17:11

Instrument :

BNA_F

ClientSampleId :

ICVBF102921

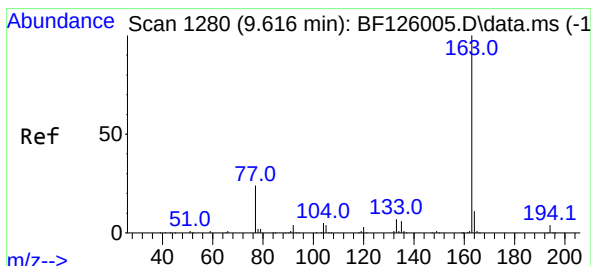
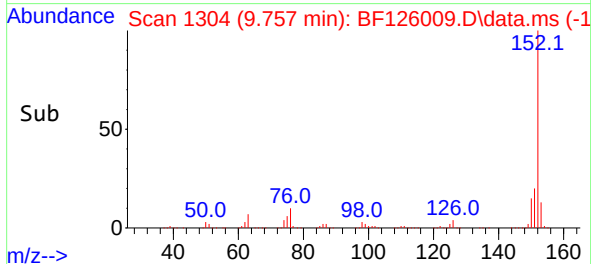
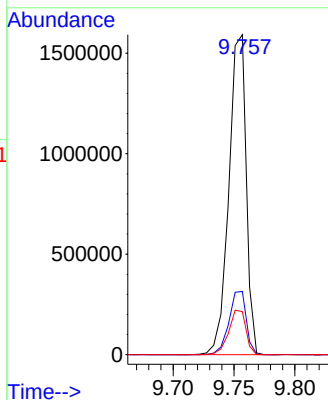
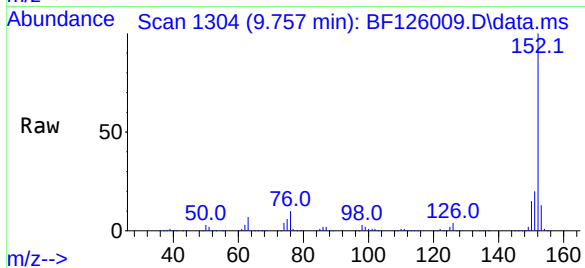
Tgt Ion:152 Resp: 1575259

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

153 13.4 9.8 14.8



#50

Dimethylphthalate

Concen: 38.393 ng

RT: 9.616 min Scan# 1280

Delta R.T. -0.000 min

Lab File: BF126009.D

Acq: 29 Oct 2021 17:11

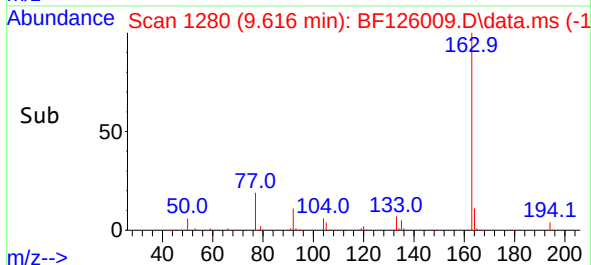
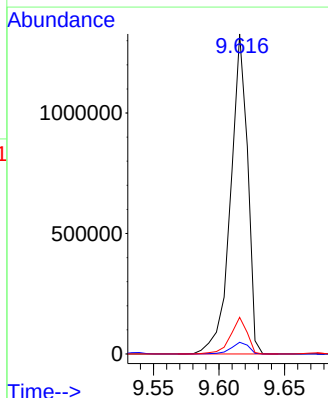
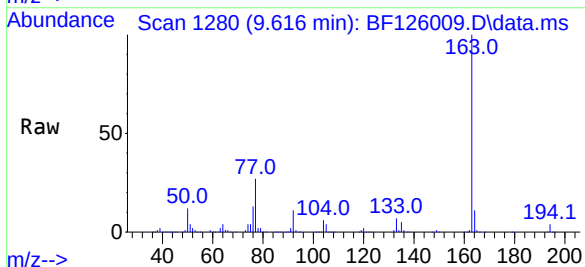
Tgt Ion:163 Resp: 1196943

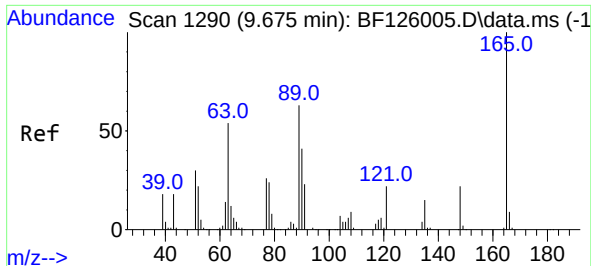
Ion Ratio Lower Upper

163 100

194 3.6 2.6 3.8

164 11.4 7.4 11.0#

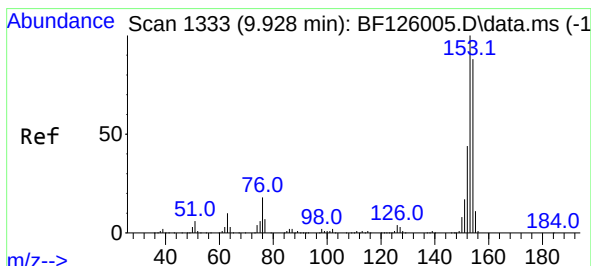
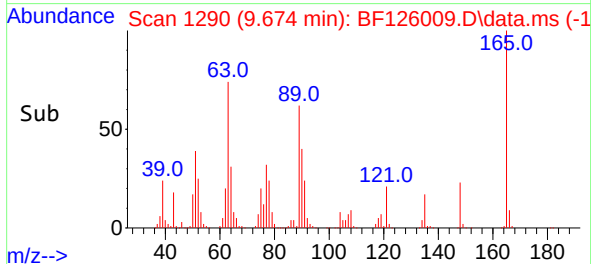
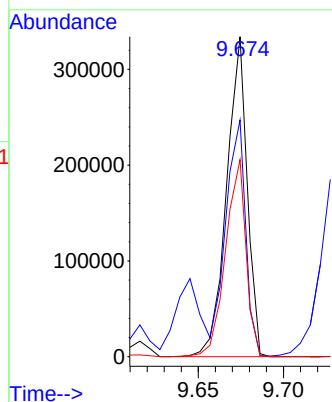
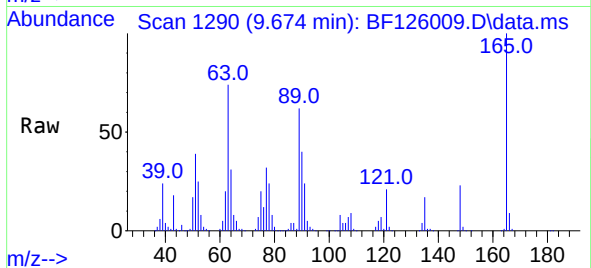




#51
2,6-Dinitrotoluene
Concen: 41.075 ng
RT: 9.674 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

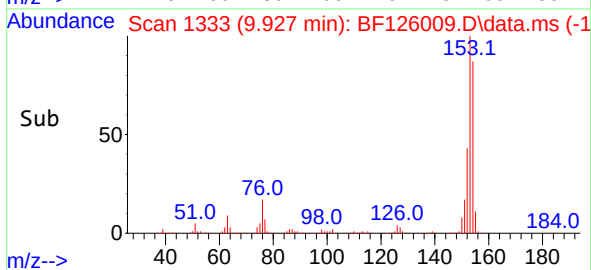
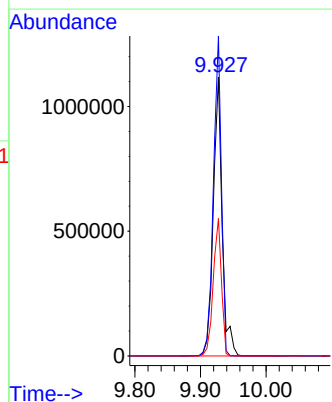
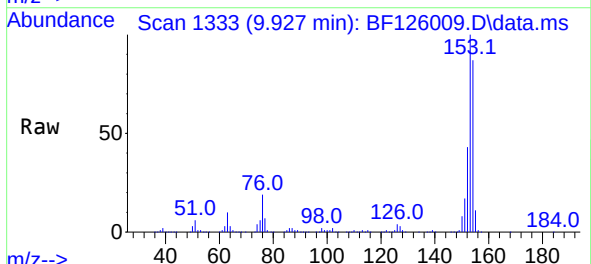
Instrument :
BNA_F
ClientSampleId :
ICVBF102921

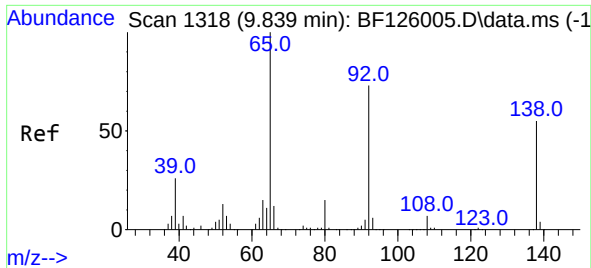
Tgt Ion:165 Resp: 279988
Ion Ratio Lower Upper
165 100
63 73.9 42.6 63.8#
89 61.6 40.6 60.8#



#52
Acenaphthene
Concen: 37.966 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Tgt Ion:154 Resp: 1054467
Ion Ratio Lower Upper
154 100
153 114.8 89.4 134.2
152 49.3 40.5 60.7

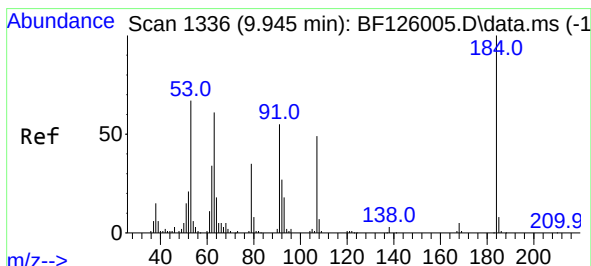
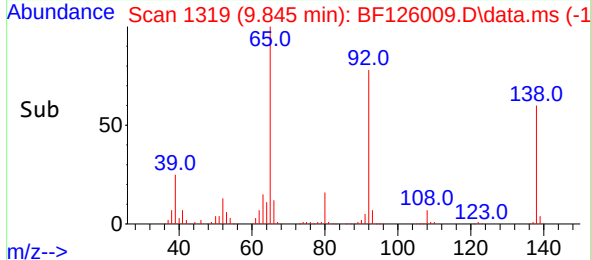
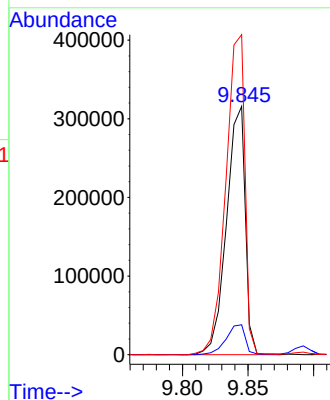
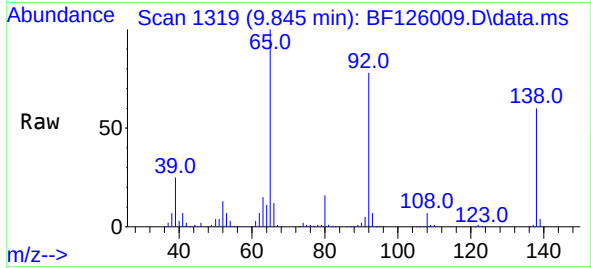




#53
3-Nitroaniline
Concen: 39.292 ng
RT: 9.845 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

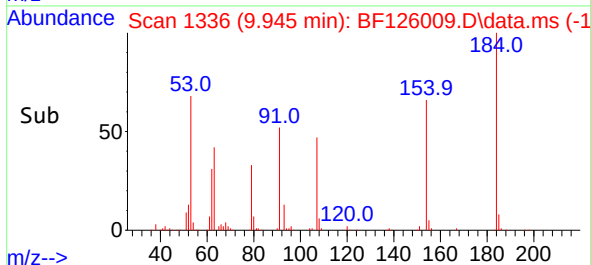
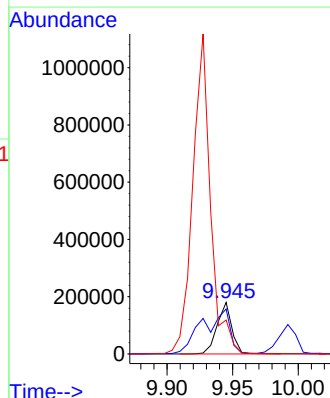
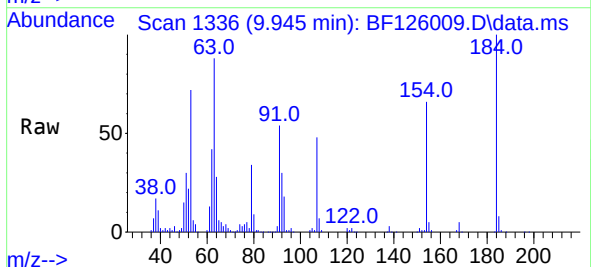
Instrument :
BNA_F
ClientSampleId :
ICVBF102921

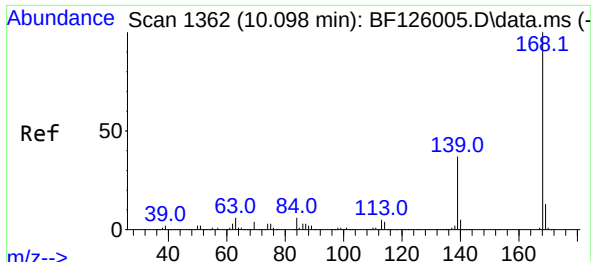
Tgt Ion:138 Resp: 313034
Ion Ratio Lower Upper
138 100
108 12.1 9.3 13.9
92 128.9 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 47.032 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Tgt Ion:184 Resp: 141366
Ion Ratio Lower Upper
184 100
63 87.5 59.3 88.9
154 66.0 68.6 102.8#

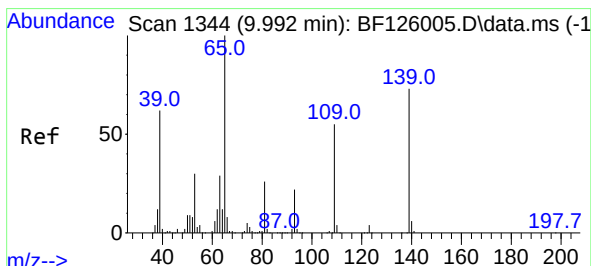
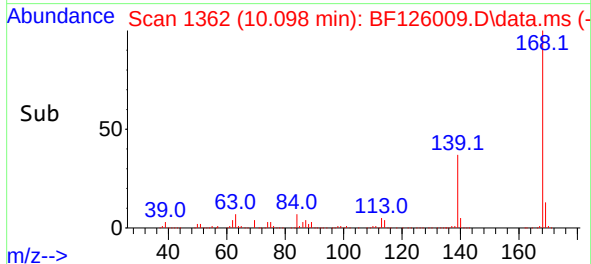
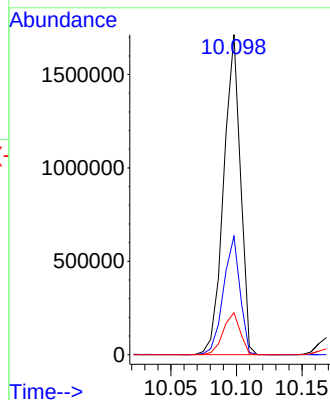
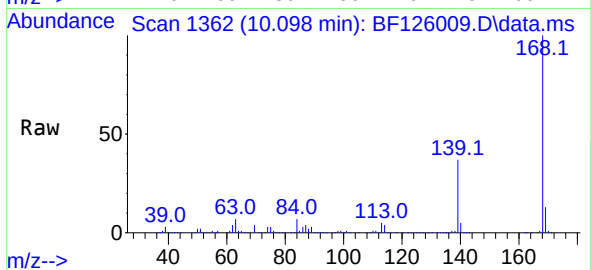




#55
Dibenzofuran
Concen: 36.263 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

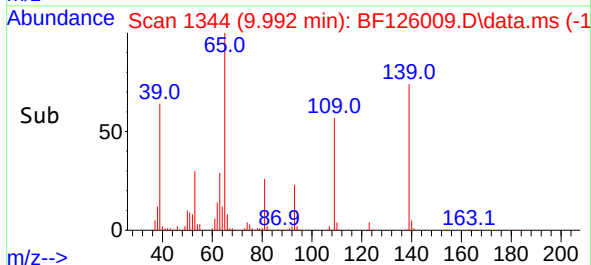
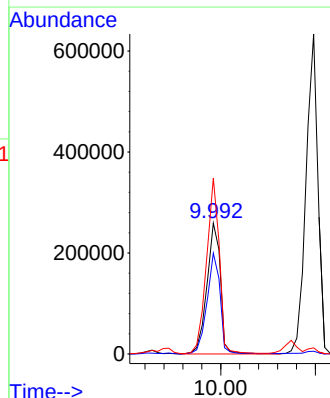
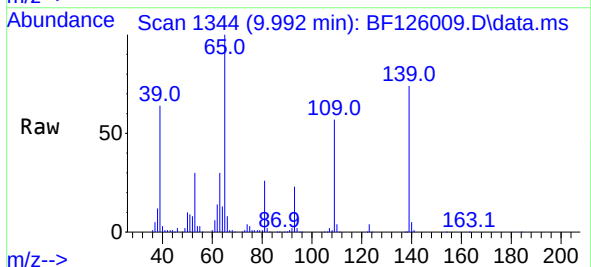
Instrument :
BNA_F
ClientSampleId :
ICVBF102921

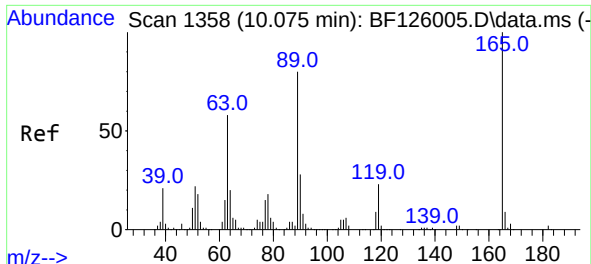
Tgt Ion:168 Resp: 1517423
Ion Ratio Lower Upper
168 100
139 37.0 32.7 49.1
169 13.1 11.2 16.8



#56
4-Nitrophenol
Concen: 40.756 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Tgt Ion:139 Resp: 256249
Ion Ratio Lower Upper
139 100
109 77.0 60.4 100.4
65 134.4 58.4 98.4#

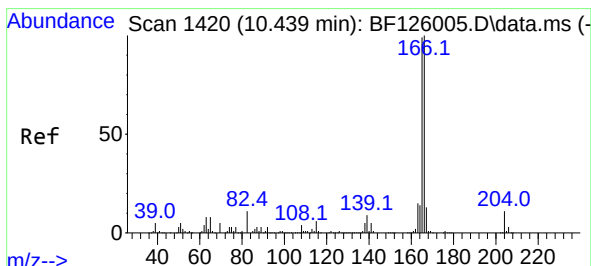
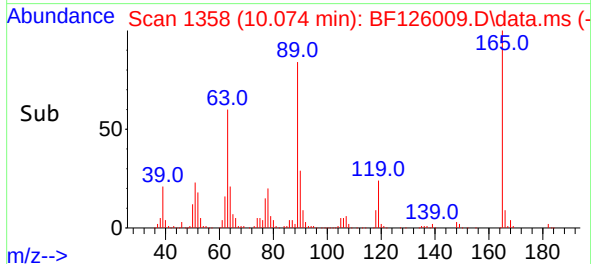
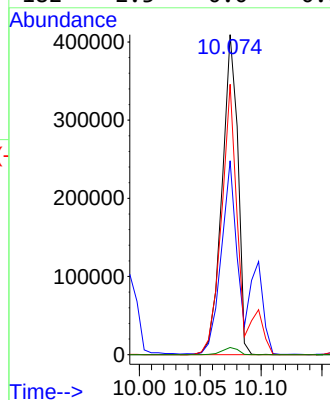
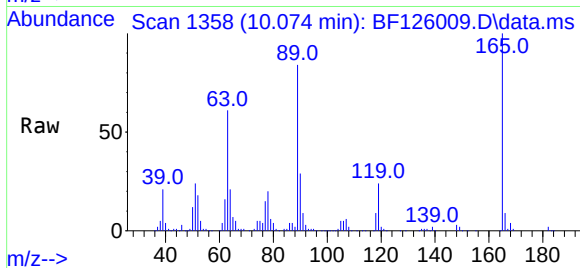




#57
2,4-Dinitrotoluene
Concen: 41.801 ng
RT: 10.074 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

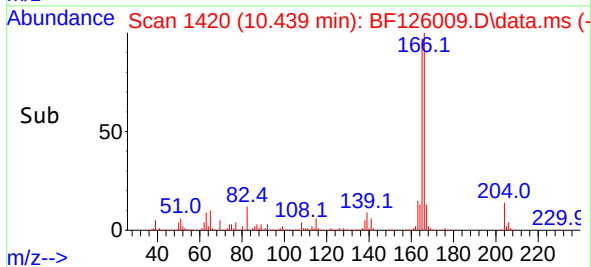
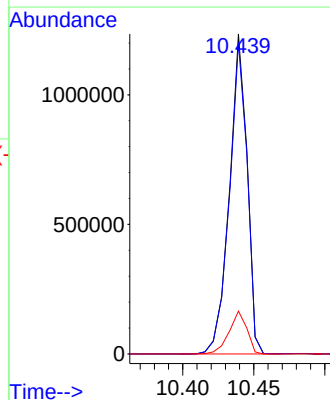
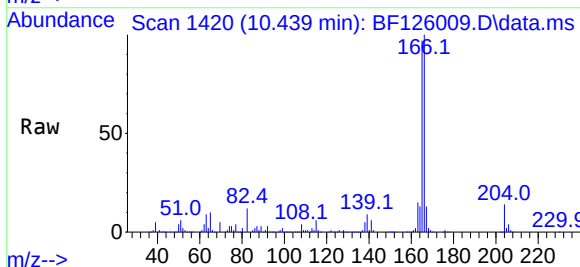
Instrument :
BNA_F
ClientSampleId :
ICVBF102921

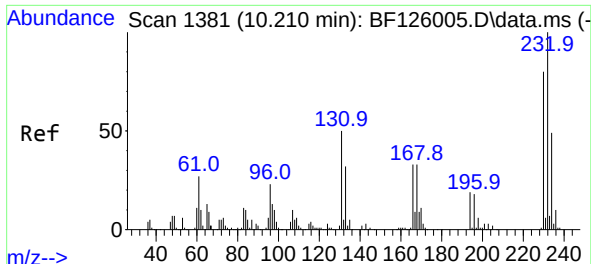
Tgt Ion:	165	Resp:	371048
Ion Ratio	Lower	Upper	
165	100		
63	60.6	40.9	61.3
89	84.5	59.7	89.5
182	2.3	0.0	0.0#



#58
Fluorene
Concen: 42.432 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Tgt Ion:	166	Resp:	1071006
Ion Ratio	Lower	Upper	
166	100		
165	97.3	78.1	117.1
167	13.4	11.1	16.7

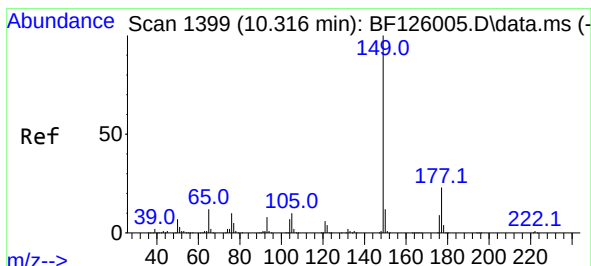
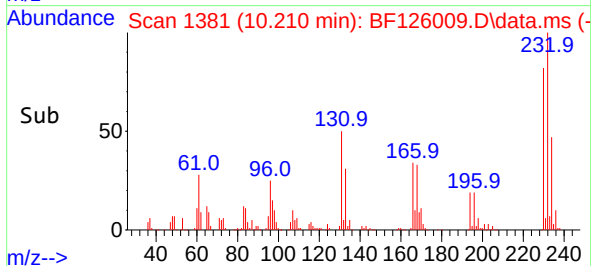
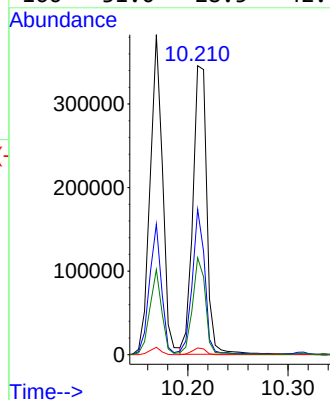
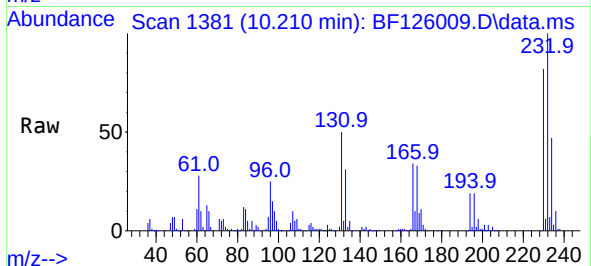




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.846 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

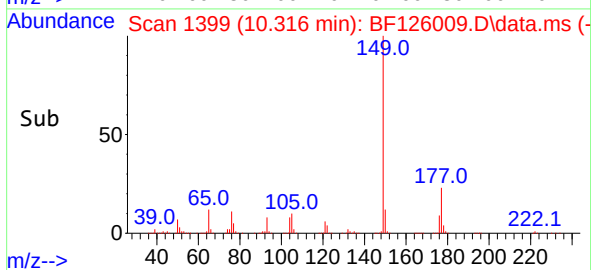
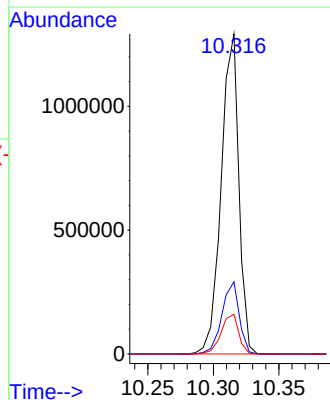
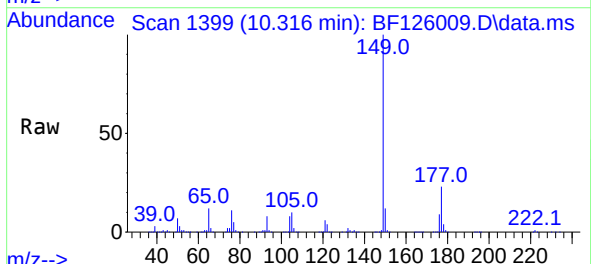
Instrument :
BNA_F
ClientSampleId :
ICVBF102921

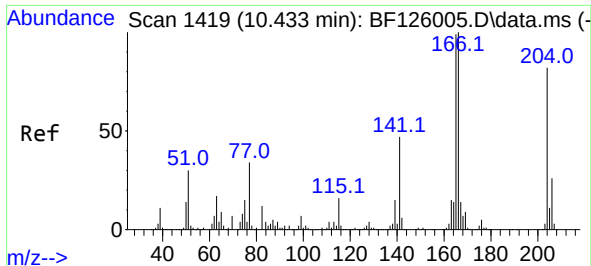
Tgt Ion:232 Resp: 334119
Ion Ratio Lower Upper
232 100
131 45.3 45.4 68.0#
130 2.2 0.0 0.0#
166 31.0 28.5 42.7



#60
Diethylphthalate
Concen: 38.277 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Tgt Ion:149 Resp: 1204819
Ion Ratio Lower Upper
149 100
177 22.5 16.5 24.7
150 12.4 10.1 15.1

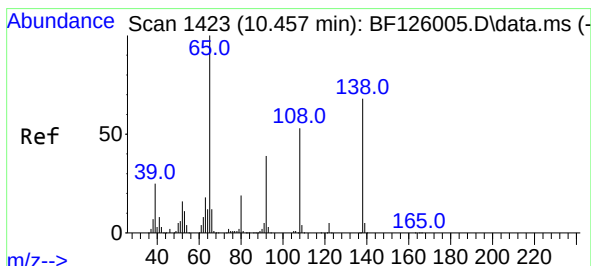
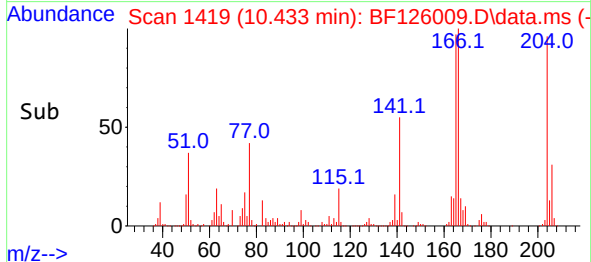
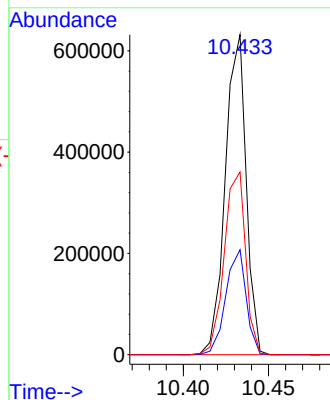
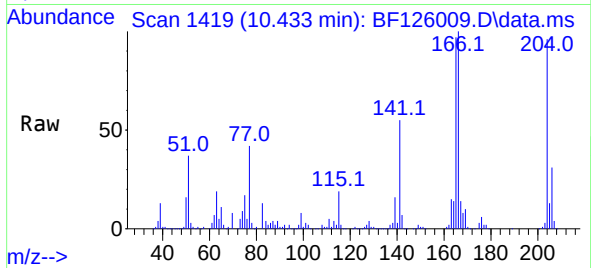




#61
4-Chlorophenyl-phenylether
Concen: 41.649 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

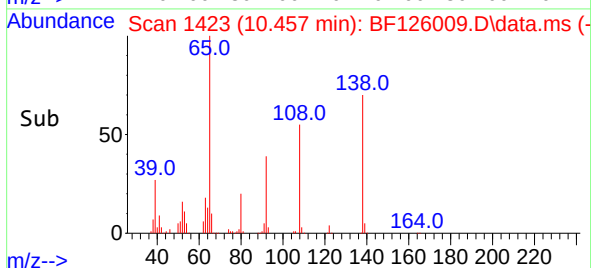
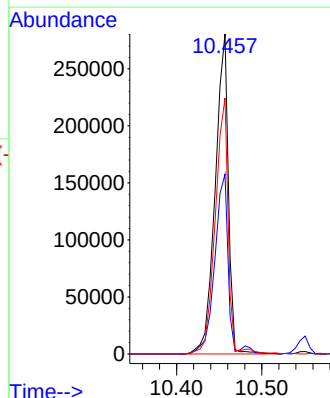
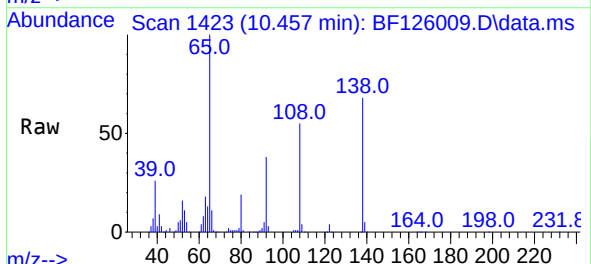
Instrument :
BNA_F
ClientSampleId :
ICVBF102921

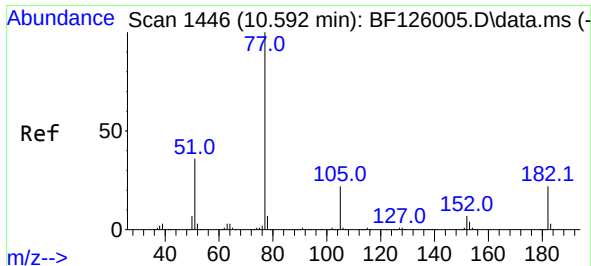
Tgt Ion:204 Resp: 539358
Ion Ratio Lower Upper
204 100
206 32.8 27.6 41.4
141 57.1 58.6 88.0#



#62
4-Nitroaniline
Concen: 39.748 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Tgt Ion:138 Resp: 300561
Ion Ratio Lower Upper
138 100
92 56.1 29.6 69.6
108 80.0 78.1 118.1



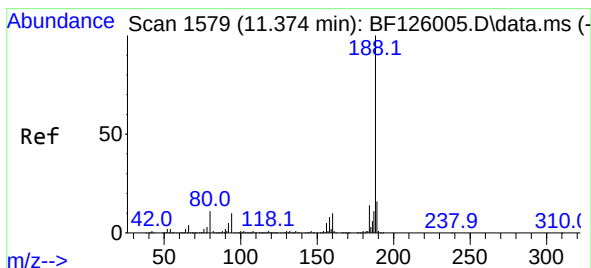
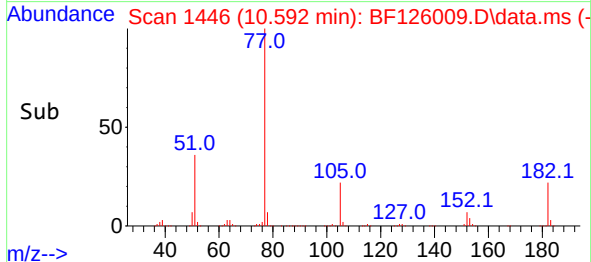
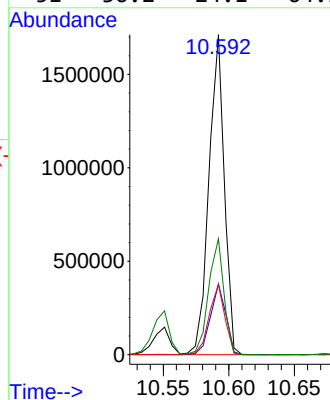
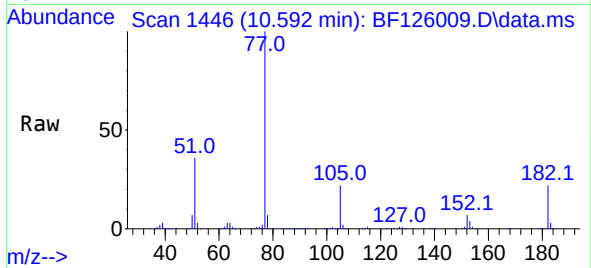


#63
Azobenzene
Concen: 38.496 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Instrument :
BNA_F
ClientSampleId :
ICVBF102921

Tgt Ion: 77 Resp: 1401761

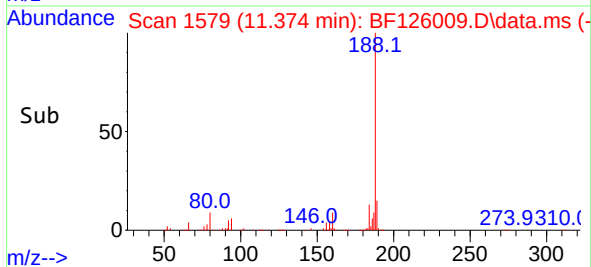
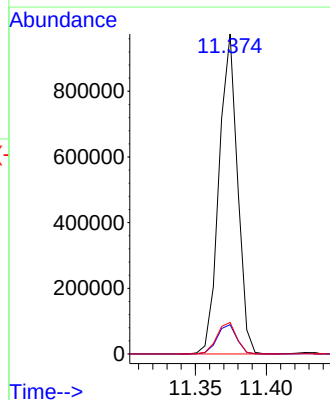
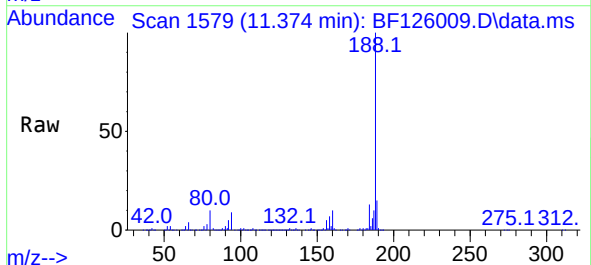
Ion	Ratio	Lower	Upper
77	100		
182	22.1	6.3	46.3
105	22.0	2.9	42.9
51	36.2	24.1	64.1

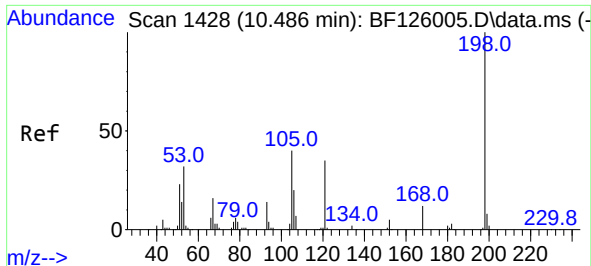


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Tgt Ion: 188 Resp: 878534

Ion	Ratio	Lower	Upper
188	100		
94	9.2	6.7	10.1
80	9.9	7.5	11.3

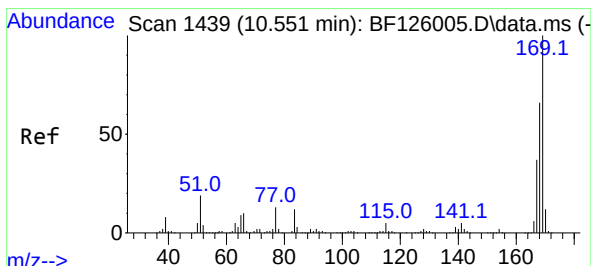
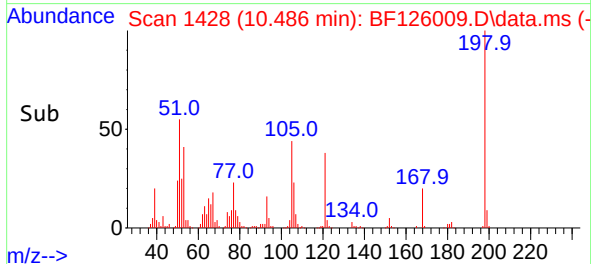
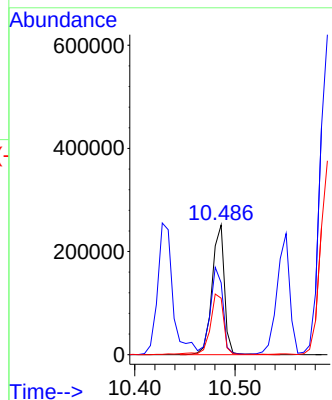
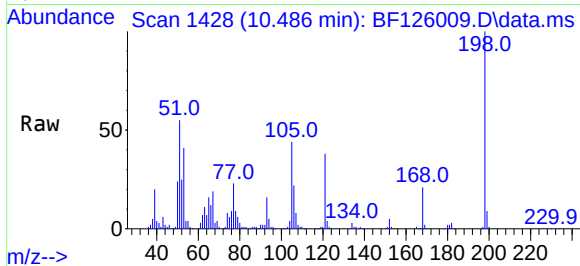




#65
4,6-Dinitro-2-methylphenol
Concen: 45.180 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

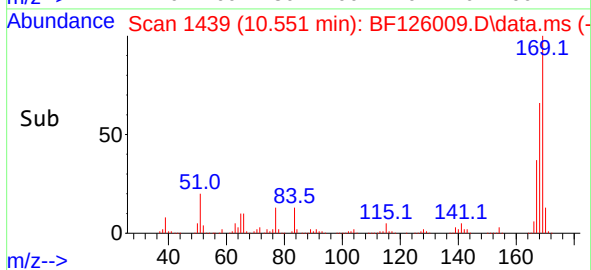
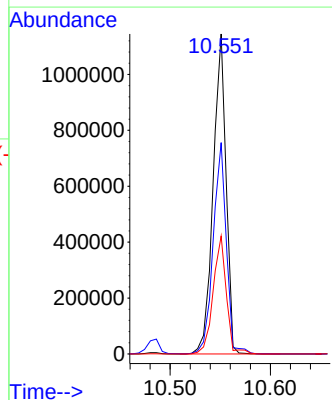
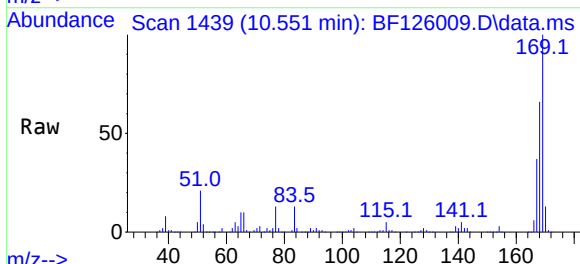
Instrument :
BNA_F
ClientSampleId :
ICVBF102921

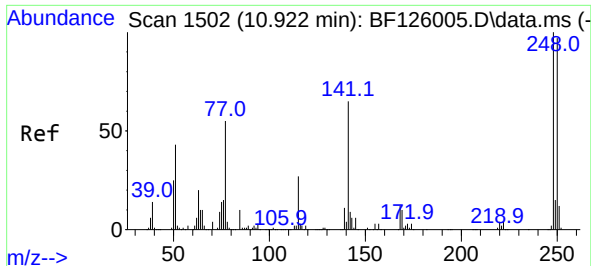
Tgt Ion:198 Resp: 214601
Ion Ratio Lower Upper
198 100
51 55.3 45.3 85.3
105 43.5 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 38.613 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Tgt Ion:169 Resp: 1022404
Ion Ratio Lower Upper
169 100
168 66.0 50.8 76.2
167 36.9 28.8 43.2

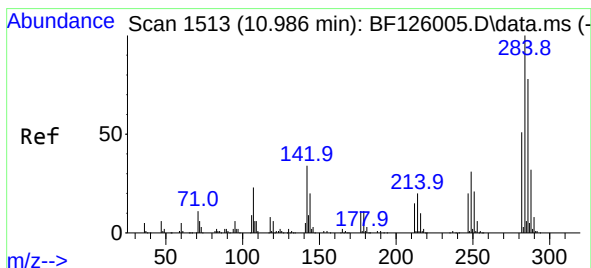
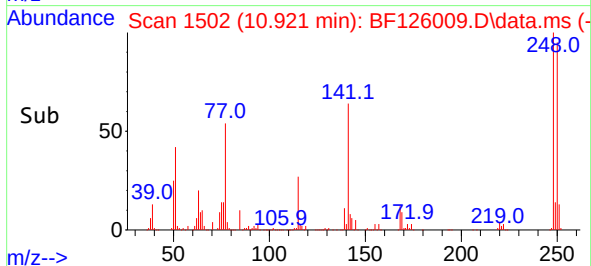
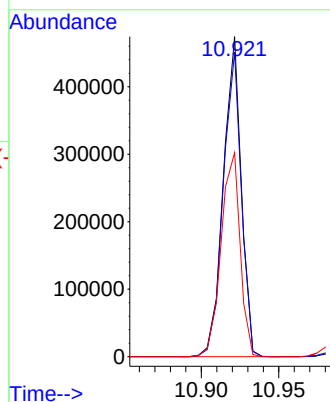
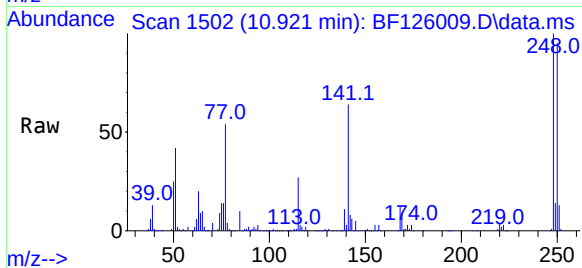




#67
4-Bromophenyl-phenylether
Concen: 39.728 ng
RT: 10.921 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

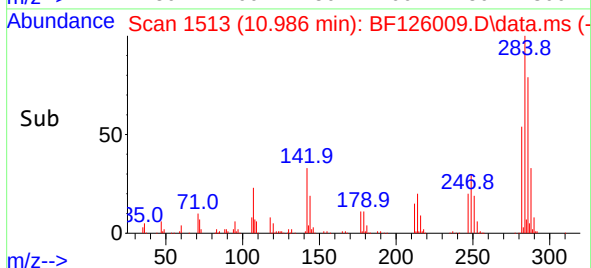
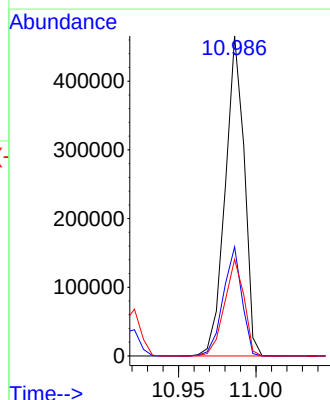
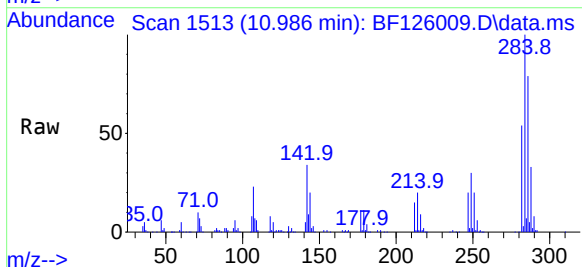
Instrument :
BNA_F
ClientSampleId :
ICVBF102921

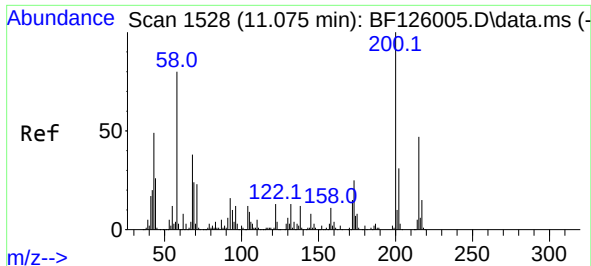
Tgt Ion:248 Resp: 381135
Ion Ratio Lower Upper
248 100
250 95.2 74.2 111.4
141 63.7 60.4 90.6



#68
Hexachlorobenzene
Concen: 39.340 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Tgt Ion:284 Resp: 397699
Ion Ratio Lower Upper
284 100
142 34.1 36.4 54.6#
249 30.2 25.6 38.4

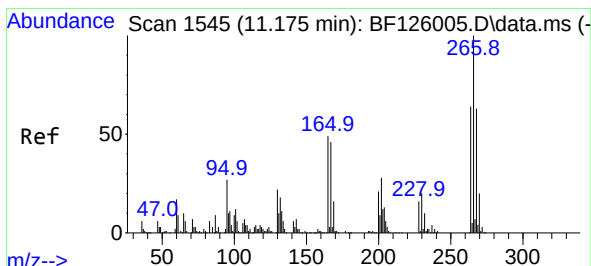
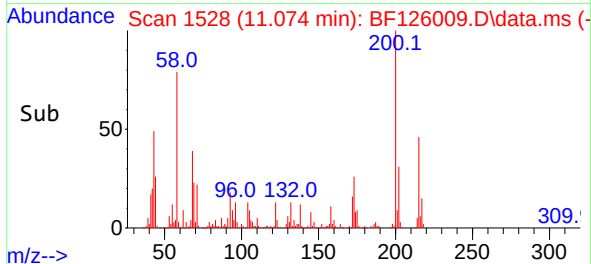
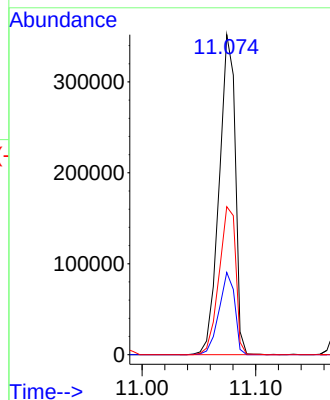
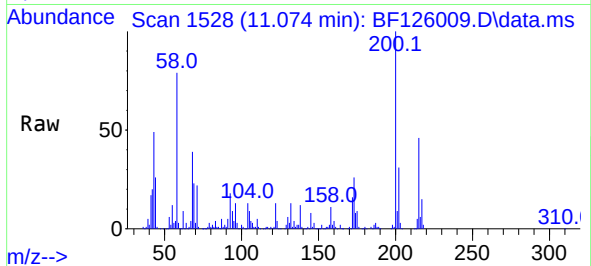




#69
Atrazine
Concen: 40.293 ng
RT: 11.074 min Scan# 1528
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

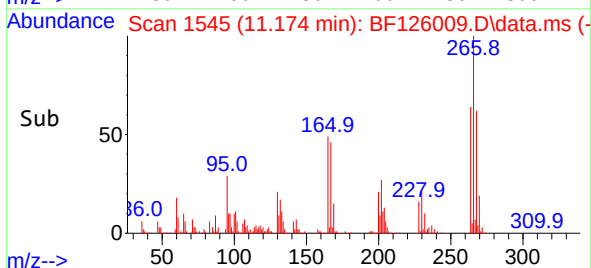
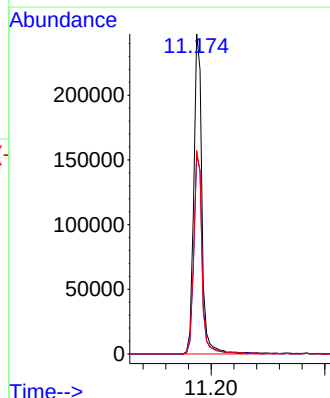
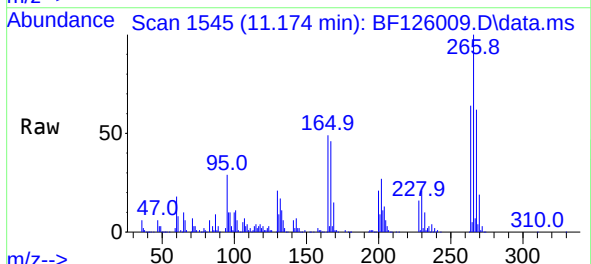
Instrument :
BNA_F
ClientSampleId :
ICVBF102921

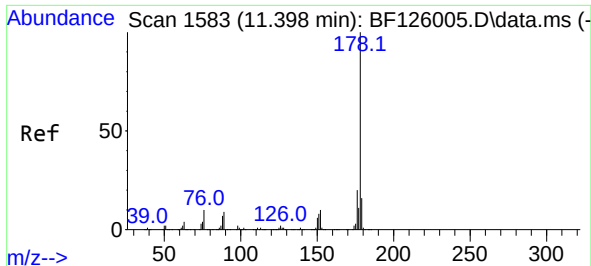
Tgt Ion:200 Resp: 347599
Ion Ratio Lower Upper
200 100
173 25.7 11.1 51.1
215 46.2 22.7 62.7



#70
Pentachlorophenol
Concen: 42.881 ng
RT: 11.174 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Tgt Ion:266 Resp: 247131
Ion Ratio Lower Upper
266 100
268 62.2 48.9 73.3
264 63.6 55.9 83.9

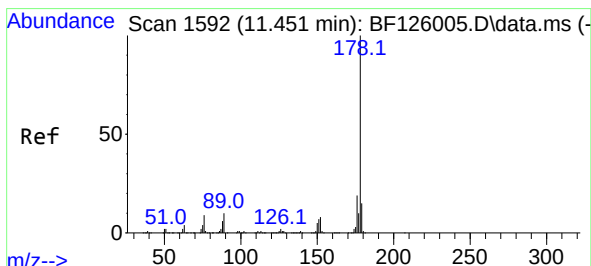
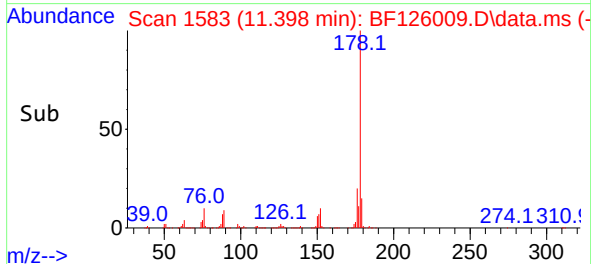
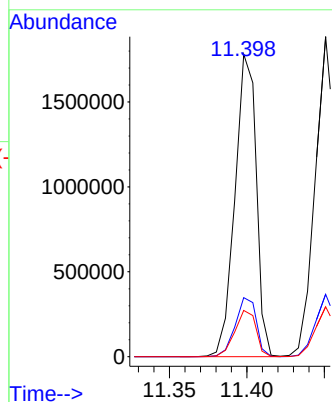
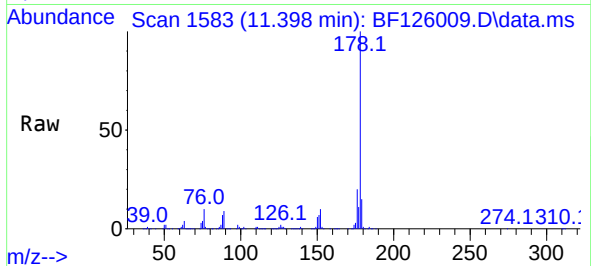




#71
Phenanthrene
Concen: 36.719 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

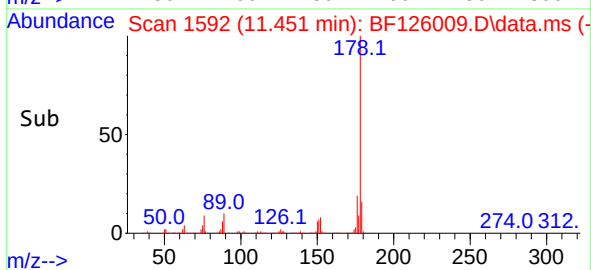
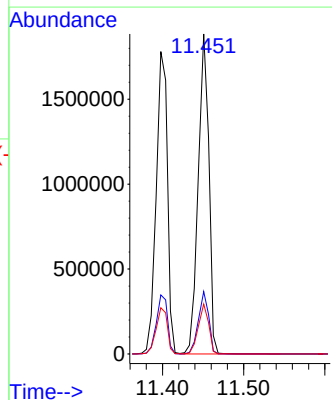
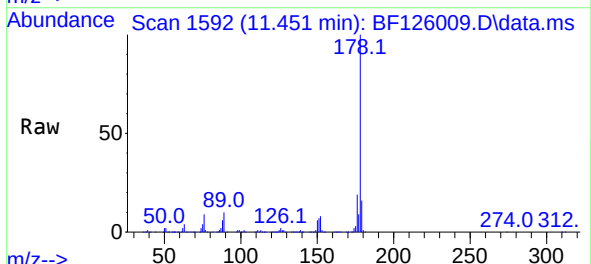
Instrument :
BNA_F
ClientSampleId :
ICVBF102921

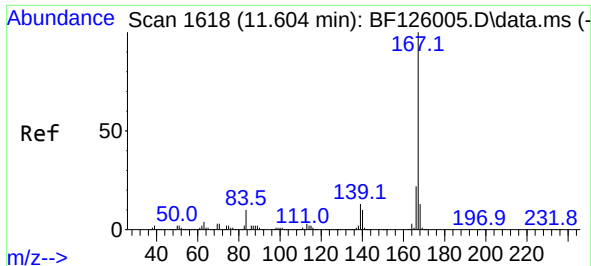
Tgt Ion:178 Resp: 1704757
Ion Ratio Lower Upper
178 100
176 19.5 14.7 22.1
179 15.3 11.5 17.3



#72
Anthracene
Concen: 38.641 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Tgt Ion:178 Resp: 1732092
Ion Ratio Lower Upper
178 100
176 19.5 14.3 21.5
179 15.6 12.2 18.4



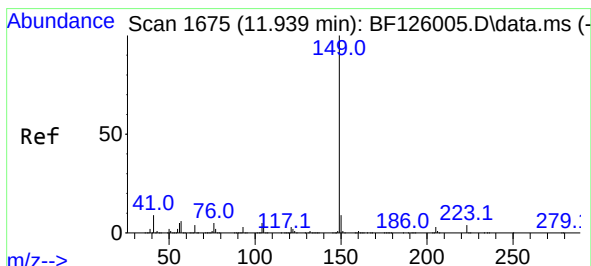
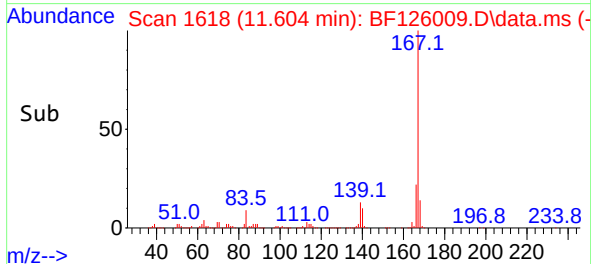
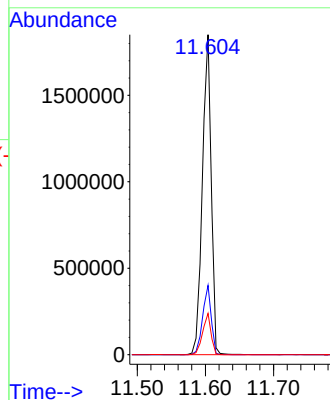
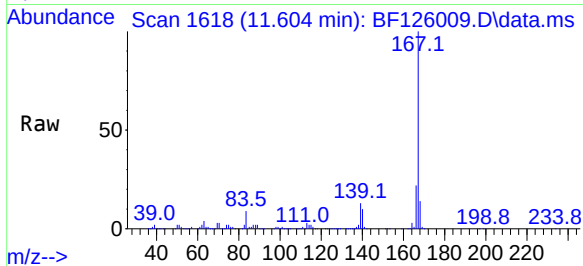


#73
 Carbazole
 Concen: 38.443 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. -0.000 min
 Lab File: BF126009.D
 Acq: 29 Oct 2021 17:11

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF102921

Tgt Ion:167 Resp: 1669849

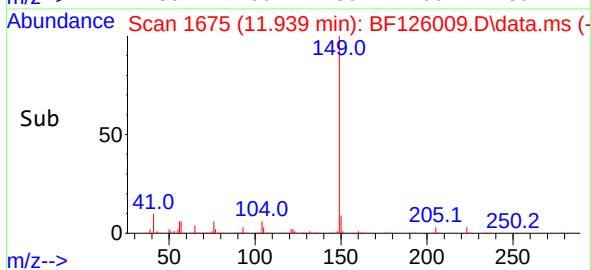
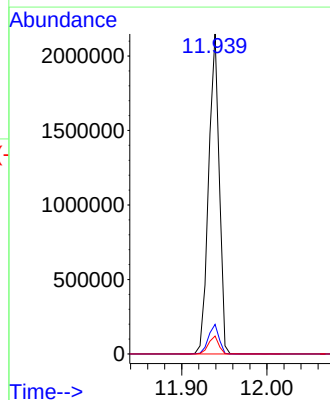
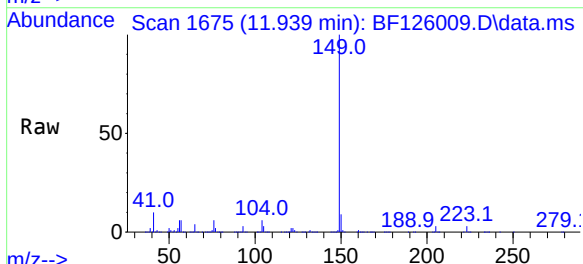
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	12.9	11.0	16.4

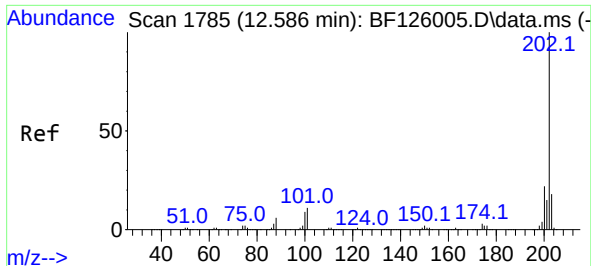


#74
 Di-n-butylphthalate
 Concen: 39.074 ng
 RT: 11.939 min Scan# 1675
 Delta R.T. -0.000 min
 Lab File: BF126009.D
 Acq: 29 Oct 2021 17:11

Tgt Ion:149 Resp: 1852205

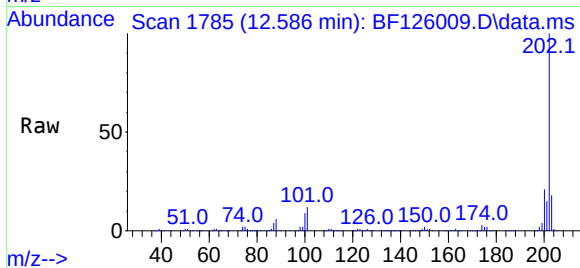
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	5.6	4.1	6.1





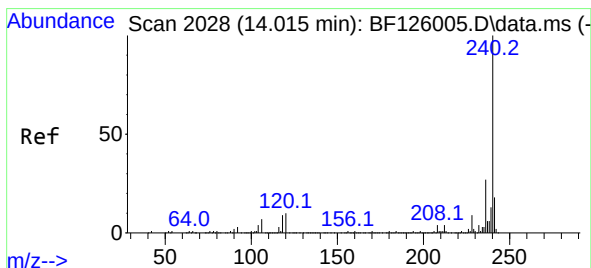
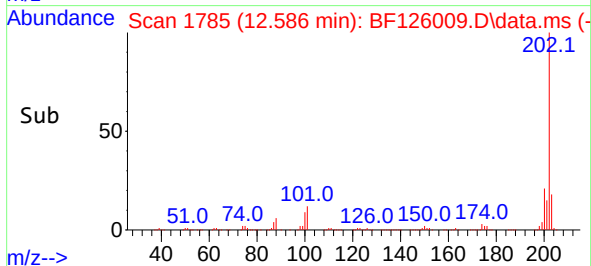
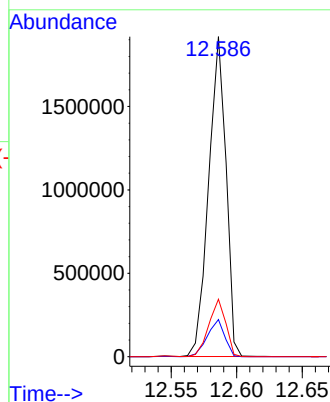
#75
Fluoranthene
Concen: 36.375 ng
RT: 12.586 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Instrument :
BNA_F
ClientSampleId :
ICVBF102921



Tgt Ion:202 Resp: 1770012

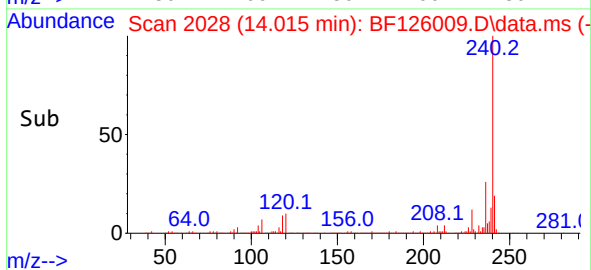
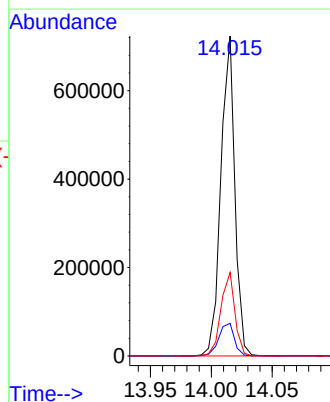
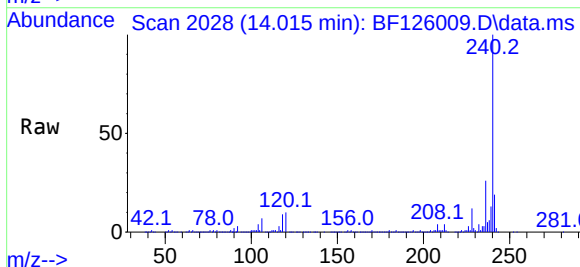
Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	30.7
203	17.9	0.0	36.3

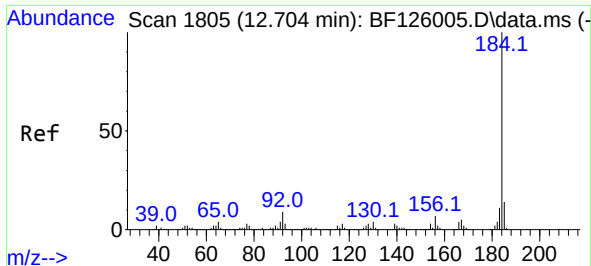


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Tgt Ion:240 Resp: 578804

Ion	Ratio	Lower	Upper
240	100		
120	10.2	10.8	16.2#
236	26.1	21.6	32.4

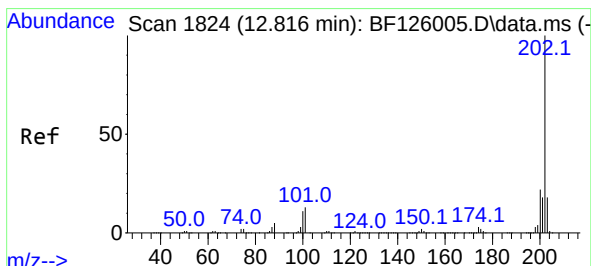
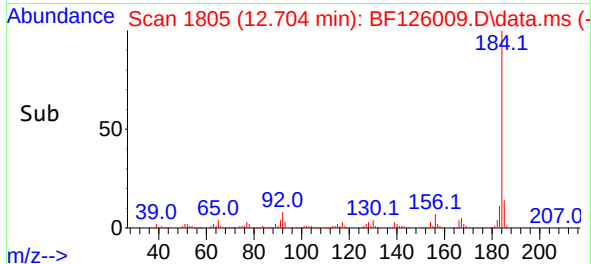
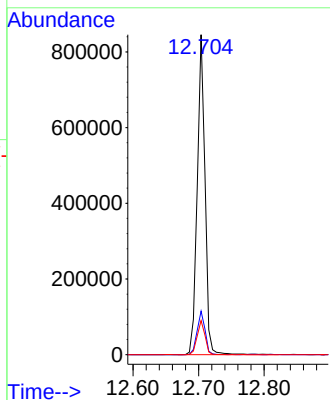
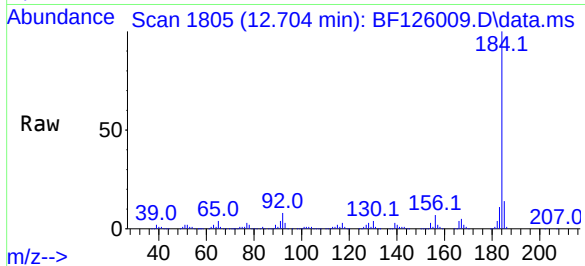




#77
Benzidine
Concen: 32.002 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

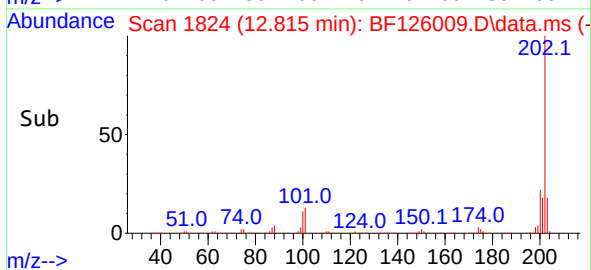
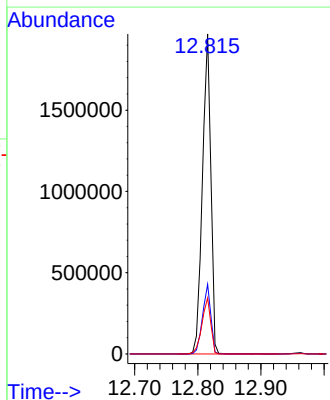
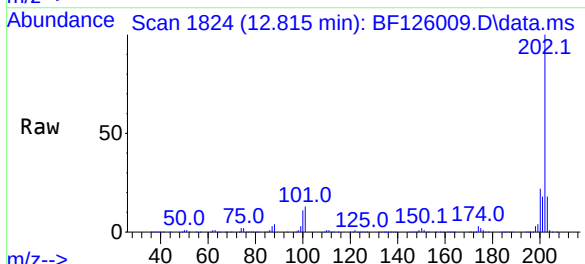
Instrument :
BNA_F
ClientSampleId :
ICVBF102921

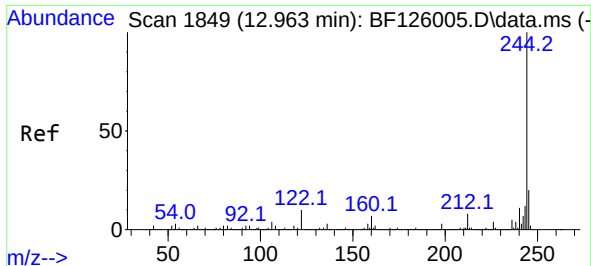
Tgt Ion:184 Resp: 699808
Ion Ratio Lower Upper
184 100
185 13.6 10.8 16.2
183 10.6 8.1 12.1



#78
Pyrene
Concen: 38.831 ng
RT: 12.815 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

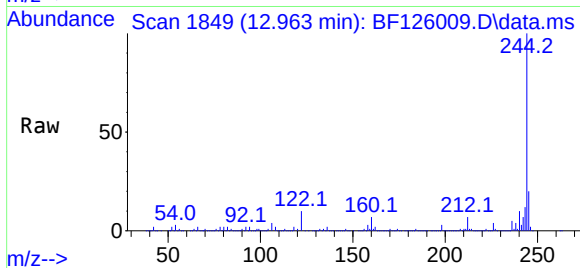
Tgt Ion:202 Resp: 1824758
Ion Ratio Lower Upper
202 100
200 21.8 15.3 22.9
203 17.5 13.4 20.0





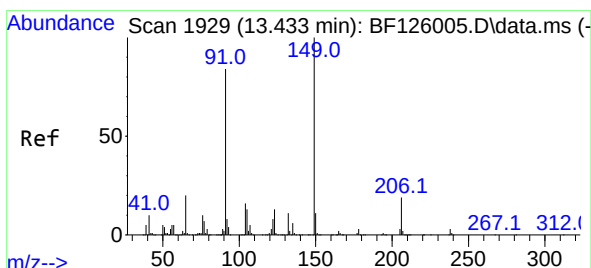
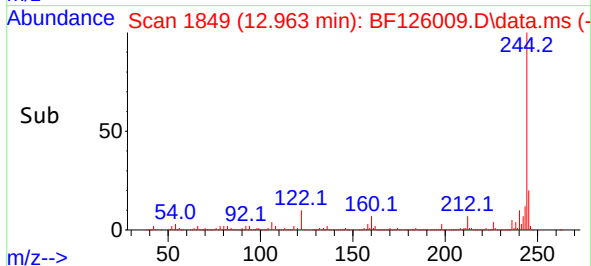
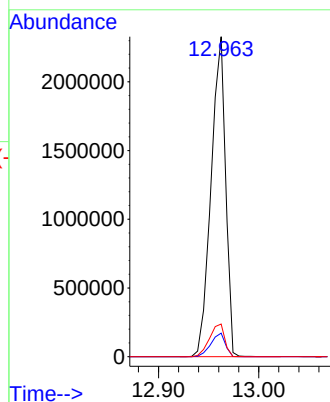
#79
 Terphenyl-d14
 Concen: 75.840 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. -0.000 min
 Lab File: BF126009.D
 Acq: 29 Oct 2021 17:11

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF102921

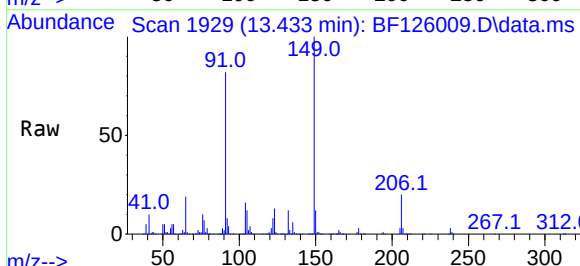


Tgt Ion:244 Resp: 2349574

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	10.2	9.0	13.4

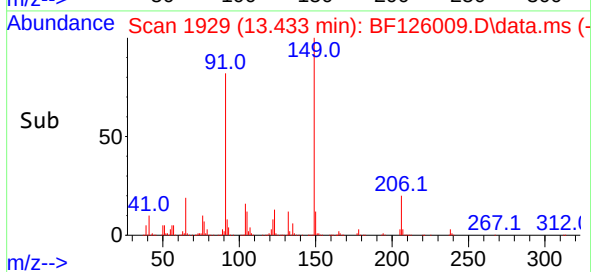
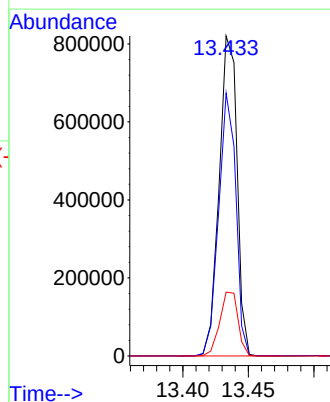


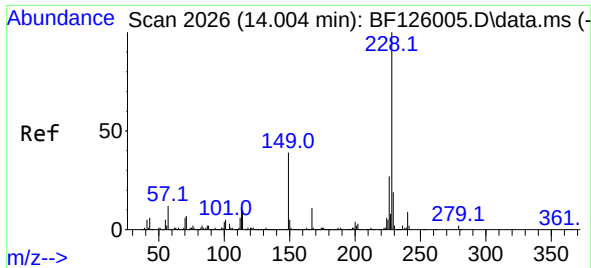
#80
 Butylbenzylphthalate
 Concen: 40.611 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. -0.000 min
 Lab File: BF126009.D
 Acq: 29 Oct 2021 17:11



Tgt Ion:149 Resp: 776932

Ion	Ratio	Lower	Upper
149	100		
91	82.1	51.8	77.8#
206	20.0	14.5	21.7

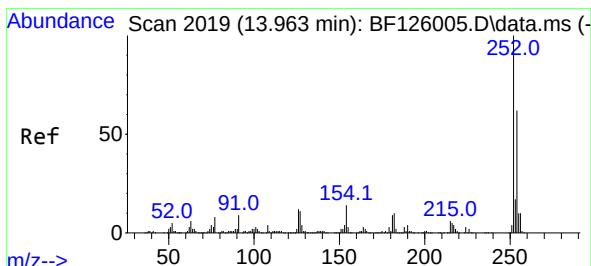
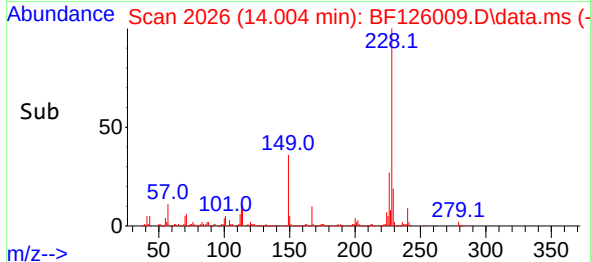
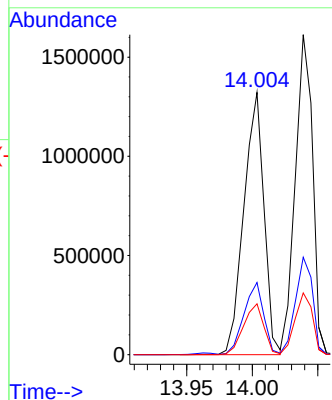
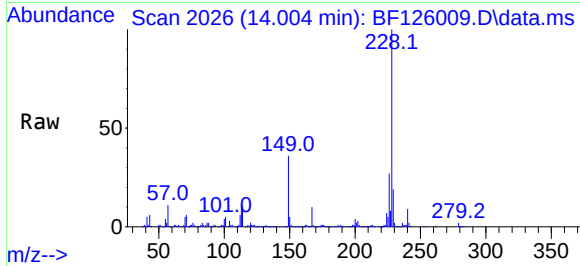




#81
Benzo(a)anthracene
Concen: 38.186 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

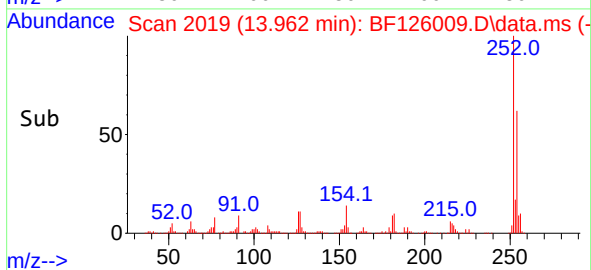
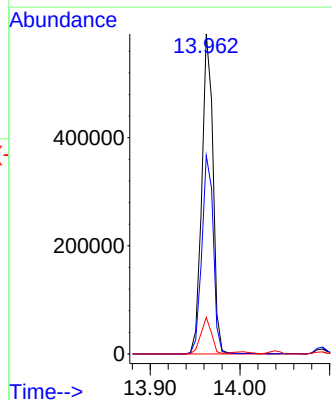
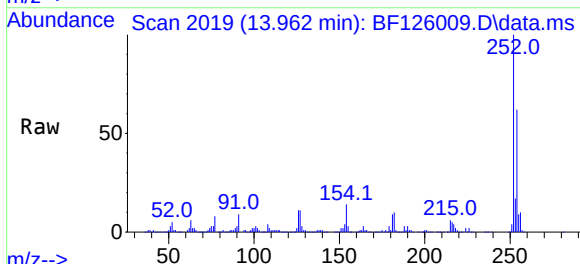
Instrument :
BNA_F
ClientSampleId :
ICVBF102921

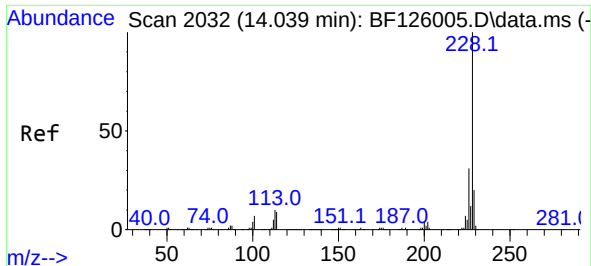
Tgt Ion:228 Resp: 1414324
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 19.4 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 37.934 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Tgt Ion:252 Resp: 513158
Ion Ratio Lower Upper
252 100
254 62.0 51.4 77.0
126 11.4 9.5 14.3

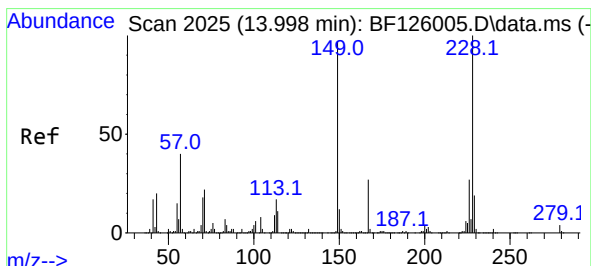
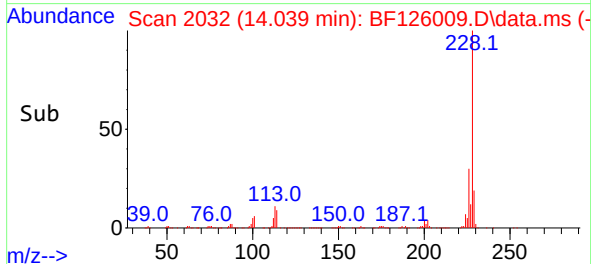
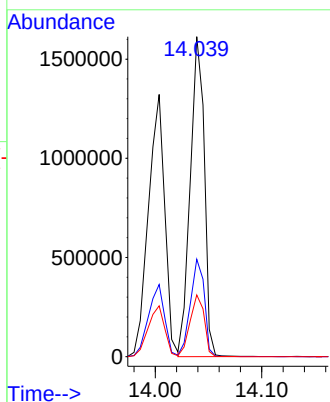
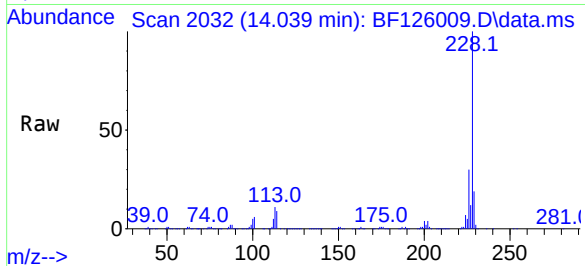




#83
Chrysene
Concen: 38.675 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

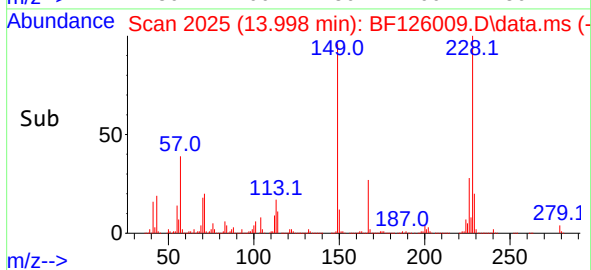
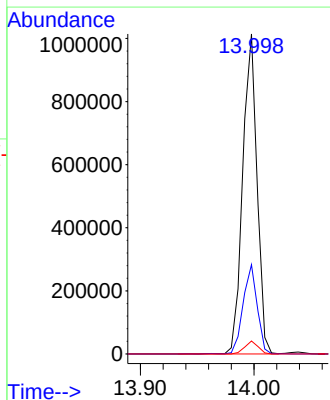
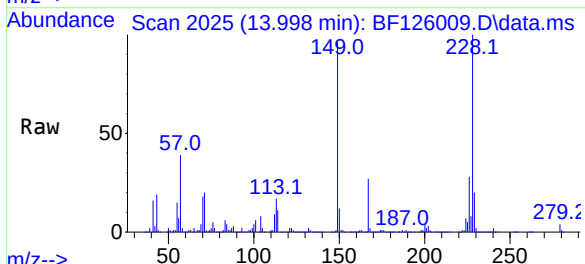
Instrument :
BNA_F
ClientSampleId :
ICVBF102921

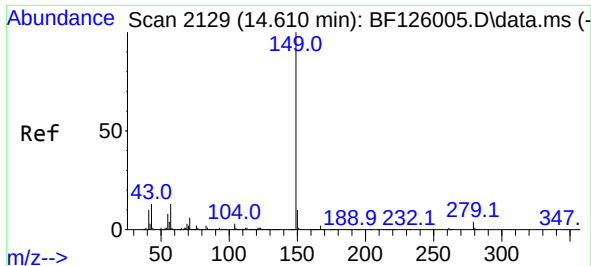
Tgt Ion:228 Resp: 1481431
Ion Ratio Lower Upper
228 100
226 30.5 22.6 34.0
229 19.3 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.891 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Tgt Ion:149 Resp: 889918
Ion Ratio Lower Upper
149 100
167 27.9 21.4 32.0
279 4.0 2.6 4.0#

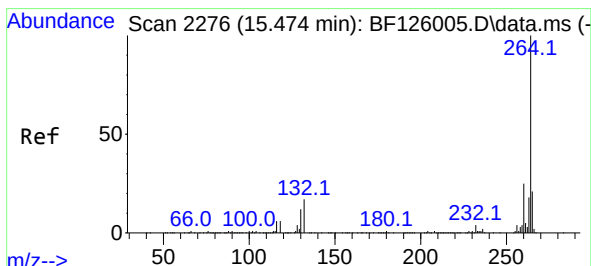
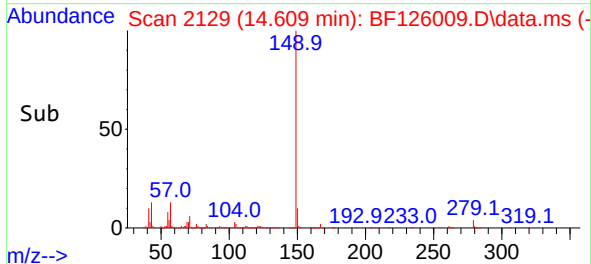
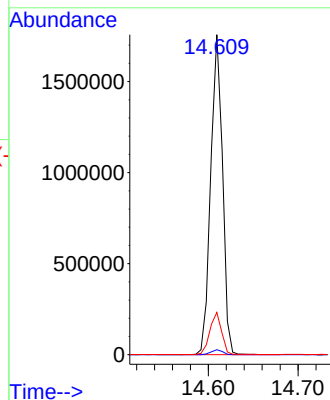
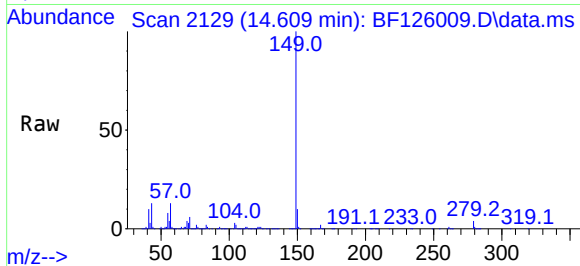




#85
Di-n-octyl phthalate
Concen: 41.156 ng
RT: 14.609 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

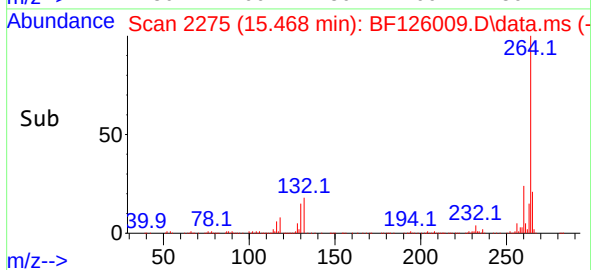
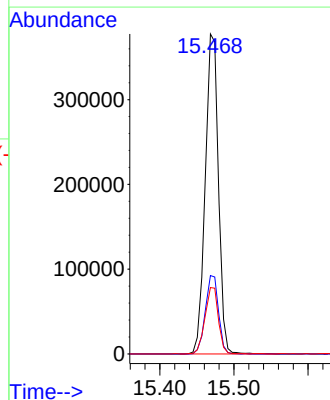
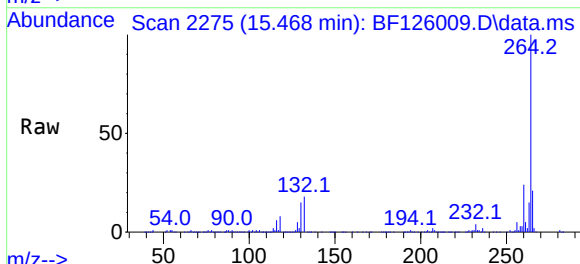
Instrument :
BNA_F
ClientSampleId :
ICVBF102921

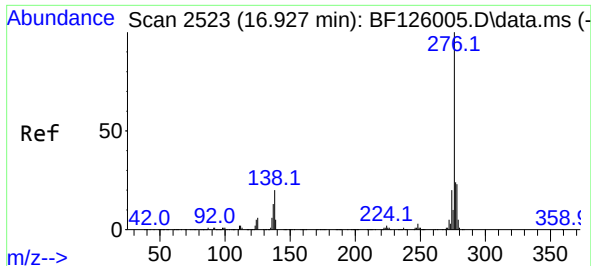
Tgt Ion:149 Resp: 1604995
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 13.2 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

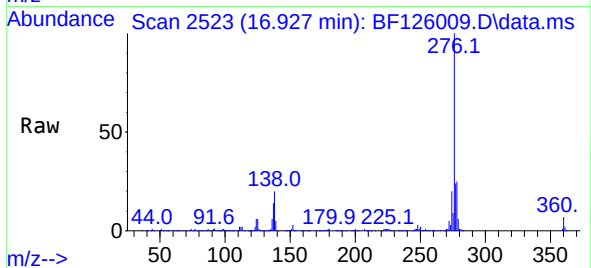
Tgt Ion:264 Resp: 468225
Ion Ratio Lower Upper
264 100
260 24.5 19.6 29.4
265 20.7 17.2 25.8



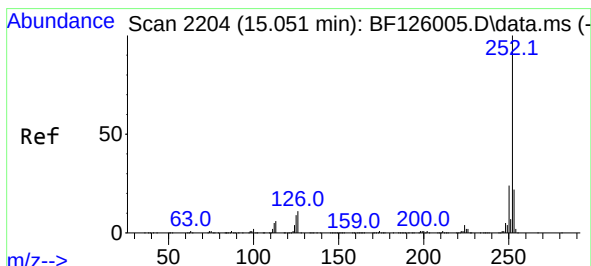
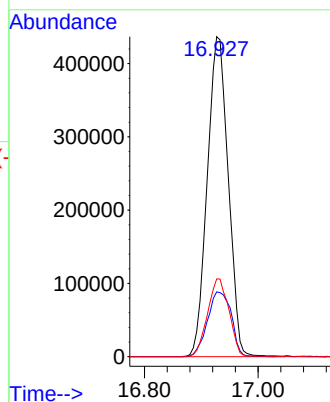
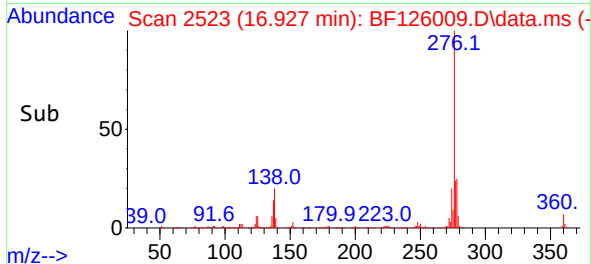


#87
Indeno(1,2,3-cd)pyrene
Concen: 39.007 ng
RT: 16.927 min Scan# 2523
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

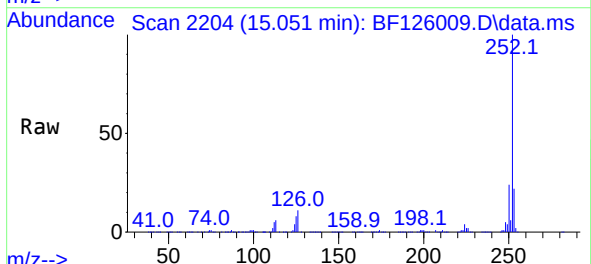
Instrument :
BNA_F
ClientSampleId :
ICVBF102921



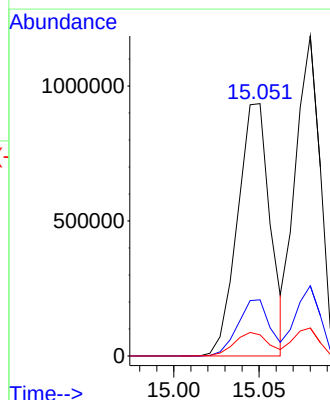
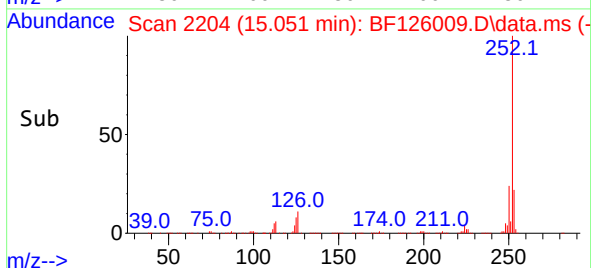
Tgt Ion:276 Resp: 1118882
Ion Ratio Lower Upper
276 100
138 23.1 24.1 36.1#
277 24.9 18.8 28.2

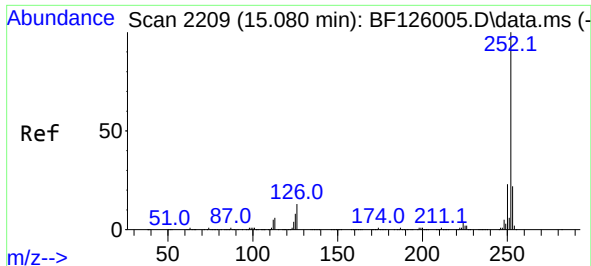


#88
Benzo(b)fluoranthene
Concen: 39.841 ng
RT: 15.051 min Scan# 2204
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11



Tgt Ion:252 Resp: 1245569
Ion Ratio Lower Upper
252 100
253 22.2 16.8 25.2
125 8.4 9.8 14.8#

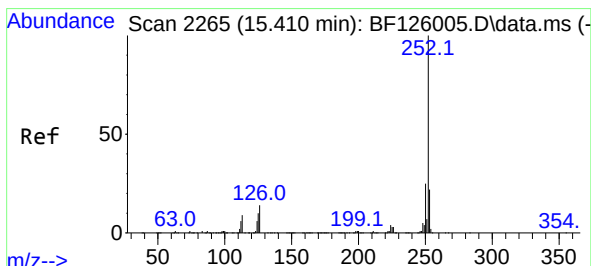
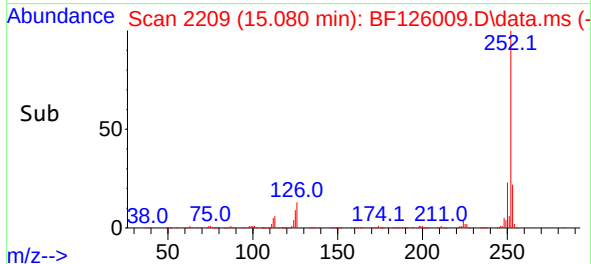
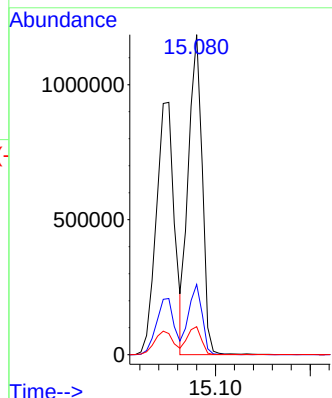
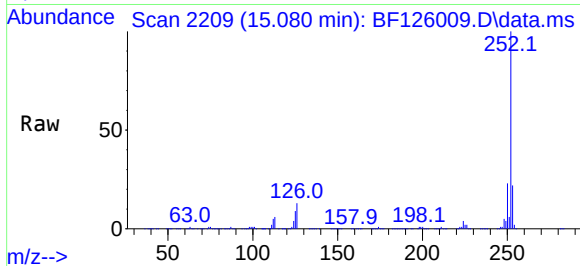




#89
Benzo(k)fluoranthene
Concen: 39.381 ng
RT: 15.080 min Scan# 2209
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

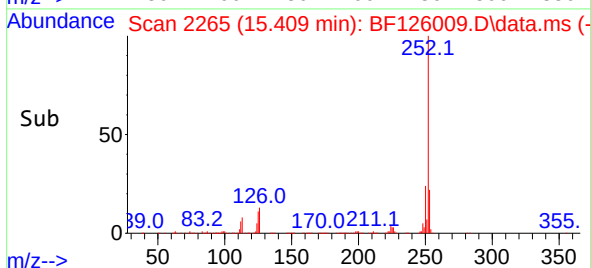
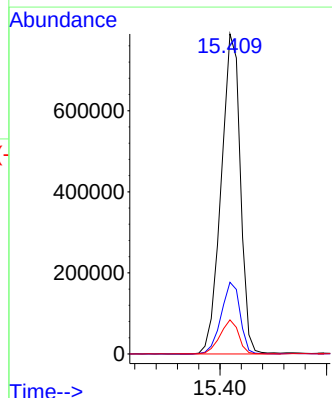
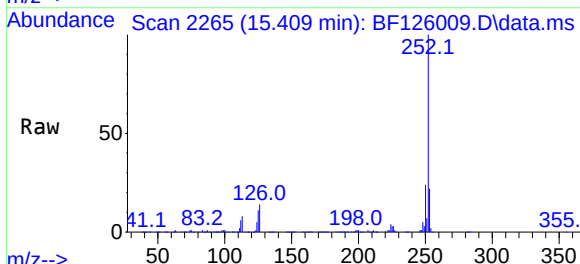
Instrument :
BNA_F
ClientSampleId :
ICVBF102921

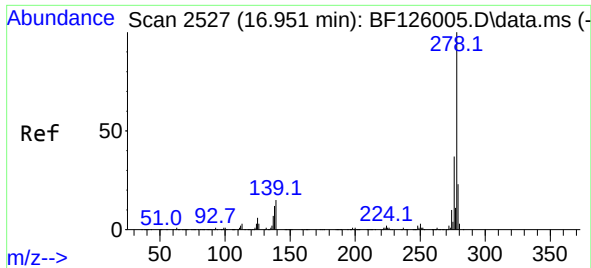
Tgt Ion:252 Resp: 1197010
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.7 7.2 10.8



#90
Benzo(a)pyrene
Concen: 39.002 ng
RT: 15.409 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Tgt Ion:252 Resp: 983411
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 10.7 9.9 14.9

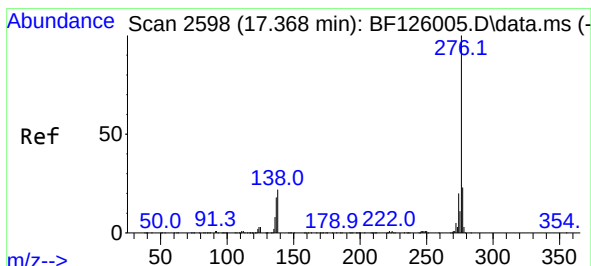
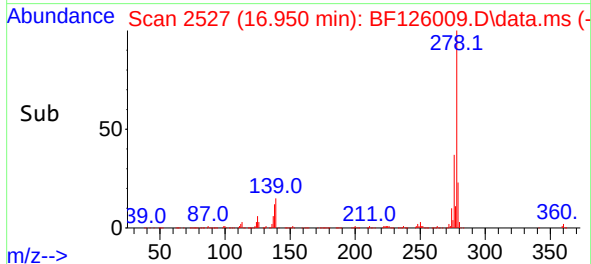
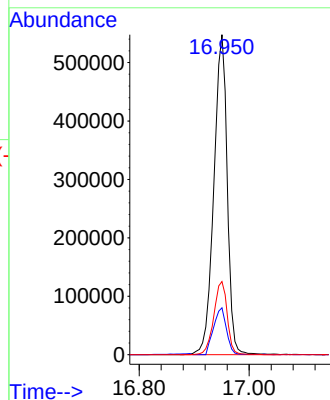
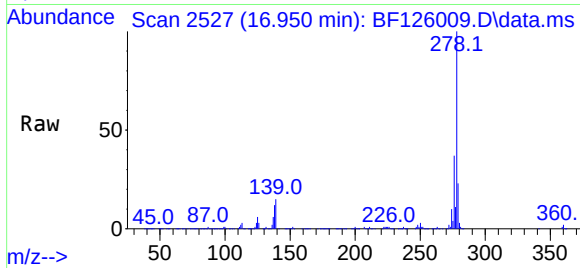




#91
Dibenzo(a,h)anthracene
Concen: 39.663 ng
RT: 16.950 min Scan# 2527
Delta R.T. -0.000 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Instrument :
BNA_F
ClientSampleId :
ICVBF102921

Tgt Ion:278 Resp: 927451
Ion Ratio Lower Upper
278 100
139 14.6 14.9 22.3#
279 22.8 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 39.750 ng
RT: 17.374 min Scan# 2599
Delta R.T. 0.006 min
Lab File: BF126009.D
Acq: 29 Oct 2021 17:11

Tgt Ion:276 Resp: 931449
Ion Ratio Lower Upper
276 100
277 23.1 22.0 33.0
138 20.8 22.2 33.4#

