

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110321\
 Data File : BF126022.D
 Acq On : 3 Nov 2021 16:30
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110321

Quant Time: Nov 03 17:26:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	210570	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	748054	20.00	ng	# 0.00
39) Acenaphthene-d10	9.892	164	447844	20.00	ng	0.00
64) Phenanthrene-d10	11.374	188	849846	20.00	ng	0.00
76) Chrysene-d12	14.010	240	584085	20.00	ng	# 0.00
86) Perylene-d12	15.468	264	418015	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	975233	79.53	ng	0.00
7) Phenol-d6	6.486	99	1362503	78.82	ng	0.00
23) Nitrobenzene-d5	7.422	82	1245533	78.52	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	425583	82.92	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2556068	77.13	ng	0.00
79) Terphenyl-d14	12.963	244	2969898	81.99	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	204342	40.08	ng	# 100
3) Pyridine	3.369	79	559060	40.75	ng	94
4) n-Nitrosodimethylamine	3.328	42	387079	40.23	ng	# 87
6) Aniline	6.522	93	768655	40.33	ng	# 90
8) 2-Chlorophenol	6.639	128	515877	39.37	ng	# 80
9) Benzaldehyde	6.404	77	408427	41.20	ng	86
10) Phenol	6.498	94	706479	39.97	ng	77
11) bis(2-Chloroethyl)ether	6.592	93	504522	39.19	ng	87
12) 1,3-Dichlorobenzene	6.798	146	581456	38.96	ng	# 95
13) 1,4-Dichlorobenzene	6.875	146	594274	39.05	ng	97
14) 1,2-Dichlorobenzene	7.028	146	562232	38.35	ng	95
15) Benzyl Alcohol	6.998	79	595711	40.35	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.133	45	942098	39.80	ng	95
17) 2-Methylphenol	7.104	107	447700	40.15	ng	# 87
18) Hexachloroethane	7.369	117	226866	39.68	ng	# 88
19) n-Nitroso-di-n-propyla...	7.275	70	464880	40.80	ng	# 84
20) 3+4-Methylphenols	7.263	107	596057	39.54	ng	# 69
22) Acetophenone	7.269	105	839531	38.86	ng	# 91
24) Nitrobenzene	7.439	77	615510	39.18	ng	# 81
25) Isophorone	7.681	82	1135987	39.78	ng	# 87
26) 2-Nitrophenol	7.751	139	200726	37.26	ng	# 57
27) 2,4-Dimethylphenol	7.786	122	416083	39.96	ng	# 75
28) bis(2-Chloroethoxy)met...	7.886	93	663904	39.42	ng	# 97
29) 2,4-Dichlorophenol	7.992	162	468939	39.90	ng	95
30) 1,2,4-Trichlorobenzene	8.081	180	559316	39.03	ng	98
31) Naphthalene	8.163	128	1514007	39.08	ng	99
32) Benzoic acid	7.922	122	214449	36.02	ng	# 64
33) 4-Chloroaniline	8.204	127	620202	40.05	ng	# 86
34) Hexachlorobutadiene	8.280	225	381002	38.62	ng	99
35) Caprolactam	8.586	113	133291	40.73	ng	# 52
36) 4-Chloro-3-methylphenol	8.686	107	549529	40.55	ng	85
37) 2-Methylnaphthalene	8.851	142	1053512	39.37	ng	100
38) 1-Methylnaphthalene	8.951	142	1020079	39.35	ng	98
40) 1,2,4,5-Tetrachloroben...	9.016	216	583237	38.86	ng	99
41) Hexachlorocyclopentadiene	9.004	237	327396	41.98	ng	99
43) 2,4,6-Trichlorophenol	9.127	196	368853	40.58	ng	94

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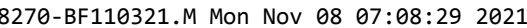
Instrument :
 BNA_F
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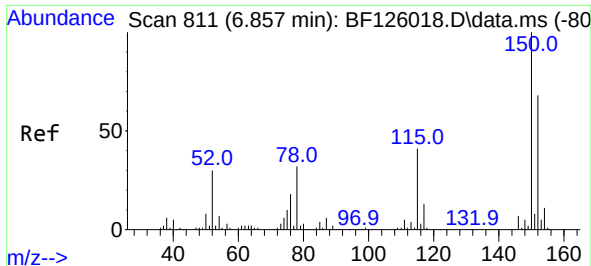
Quant Time: Nov 03 17:26:44 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	396007	40.33	ng	96
46) 1,1'-Biphenyl	9.316	154	1366012	39.46	ng	97
47) 2-Chloronaphthalene	9.339	162	1079382	39.62	ng	100
48) 2-Nitroaniline	9.433	65	345535	39.32	ng	# 77
49) Acenaphthylene	9.757	152	1637588	39.74	ng	99
50) Dimethylphthalate	9.616	163	1306730	40.08	ng	98
51) 2,6-Dinitrotoluene	9.675	165	228114	40.82	ng	# 62
52) Acenaphthene	9.927	154	1032174	39.72	ng	97
53) 3-Nitroaniline	9.845	138	238789	41.68	ng	# 59
54) 2,4-Dinitrophenol	9.945	184	90001	40.98	ng	# 85
55) Dibenzofuran	10.098	168	1530372	39.12	ng	97
56) 4-Nitrophenol	9.998	139	184324	40.76	ng	# 55
57) 2,4-Dinitrotoluene	10.074	165	291807	37.02	ng	# 75
58) Fluorene	10.439	166	1241825	39.54	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	349943	42.09	ng	# 90
60) Diethylphthalate	10.316	149	1306015	39.94	ng	98
61) 4-Chlorophenyl-phenyle...	10.433	204	663102	39.48	ng	89
62) 4-Nitroaniline	10.457	138	253476	42.42	ng	# 75
63) Azobenzene	10.592	77	1424635	40.13	ng	92
65) 4,6-Dinitro-2-methylph...	10.486	198	148340	38.29	ng	95
66) n-Nitrosodiphenylamine	10.551	169	1055761	39.01	ng	96
67) 4-Bromophenyl-phenylether	10.922	248	402615	39.11	ng	98
68) Hexachlorobenzene	10.986	284	425677	39.59	ng	# 90
69) Atrazine	11.074	200	387292	40.46	ng	94
70) Pentachlorophenol	11.174	266	241654	41.71	ng	94
71) Phenanthrene	11.398	178	1793260	38.91	ng	97
72) Anthracene	11.451	178	1780501	38.70	ng	98
73) Carbazole	11.604	167	1617926	37.91	ng	99
74) Di-n-butylphthalate	11.939	149	1971245	39.64	ng	# 99
75) Fluoranthene	12.586	202	1948604	37.97	ng	96
77) Benzidine	12.704	184	685013	35.08	ng	97
78) Pyrene	12.815	202	1932682	41.26	ng	95
80) Butylbenzylphthalate	13.433	149	761940	44.66	ng	# 84
81) Benzo(a)anthracene	13.998	228	1583933	39.47	ng	99
82) 3,3'-Dichlorobenzidine	13.962	252	442733	37.81	ng	98
83) Chrysene	14.039	228	1476941	39.56	ng	98
84) Bis(2-ethylhexyl)phtha...	13.998	149	988627	41.81	ng	# 99
85) Di-n-octyl phthalate	14.609	149	1372396	40.85	ng	97
87) Indeno(1,2,3-cd)pyrene	16.927	276	992414	40.11	ng	# 85
88) Benzo(b)fluoranthene	15.045	252	1041456	38.30	ng	# 94
89) Benzo(k)fluoranthene	15.074	252	1073991	40.72	ng	98
90) Benzo(a)pyrene	15.409	252	839243	39.18	ng	# 94
91) Dibenzo(a,h)anthracene	16.945	278	821251	40.41	ng	# 90
92) Benzo(g,h,i)perylene	17.362	276	784973	40.28	ng	# 83

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

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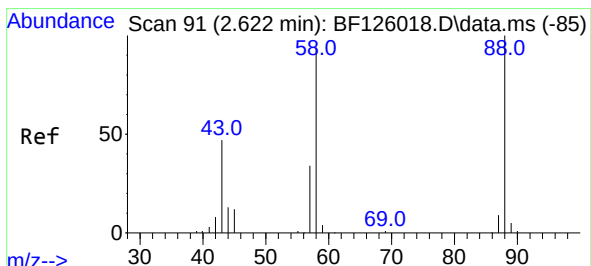
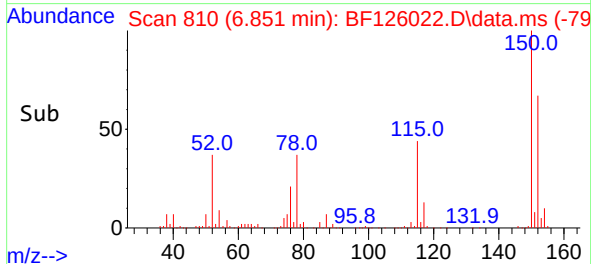
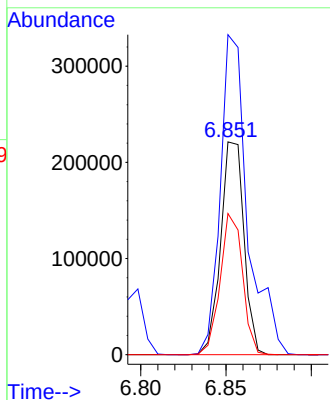
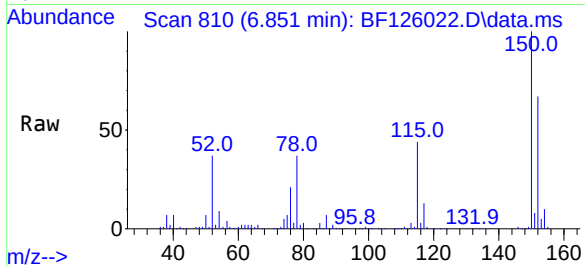




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

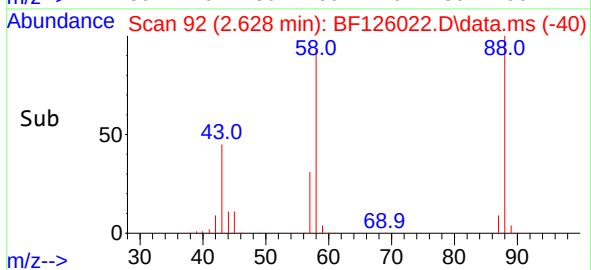
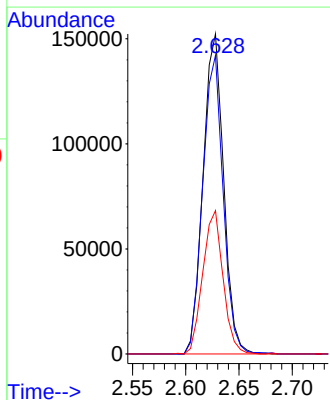
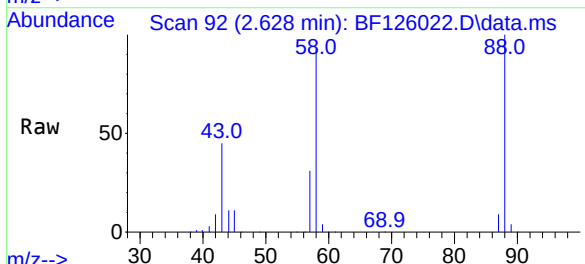
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

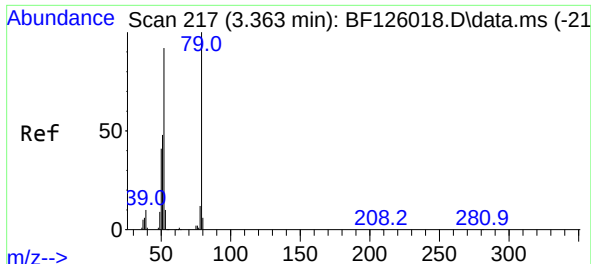
Tgt Ion:152 Resp: 210570
Ion Ratio Lower Upper
152 100
150 150.4 117.6 176.4
115 66.3 47.1 70.7



#2
1,4-Dioxane
Concen: 40.08 ng
RT: 2.628 min Scan# 92
Delta R.T. 0.006 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

Tgt Ion: 88 Resp: 204342
Ion Ratio Lower Upper
88 100
58 92.9 0.0 0.0#
43 44.3 0.0 0.0#

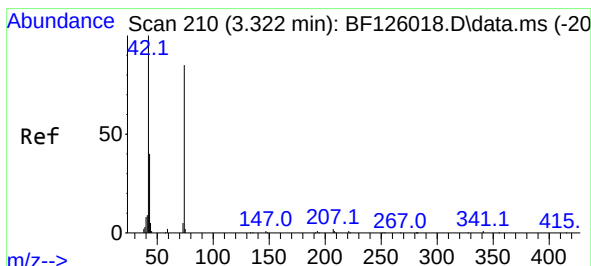
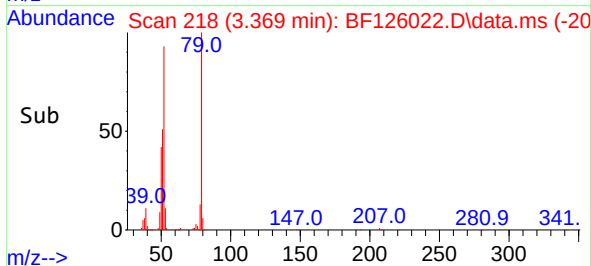
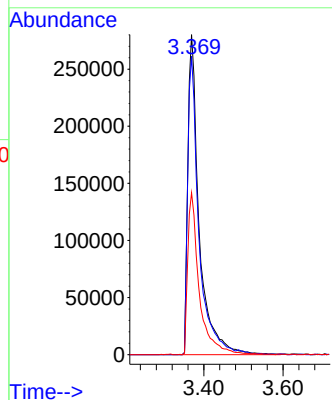
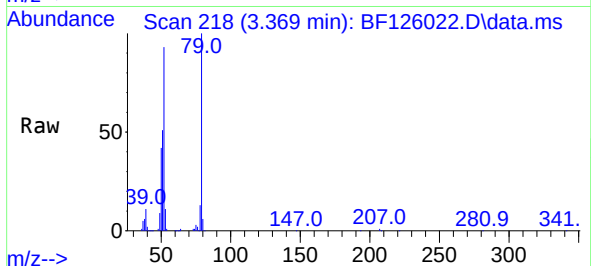




#3
Pyridine
Concen: 40.75 ng
RT: 3.369 min Scan# 217
Delta R.T. 0.006 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

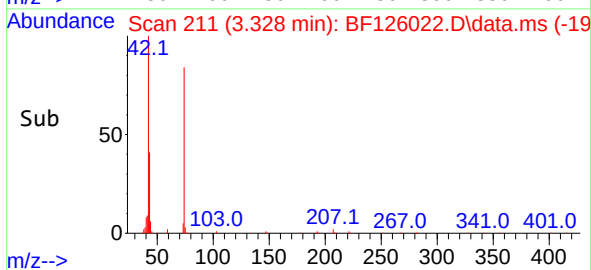
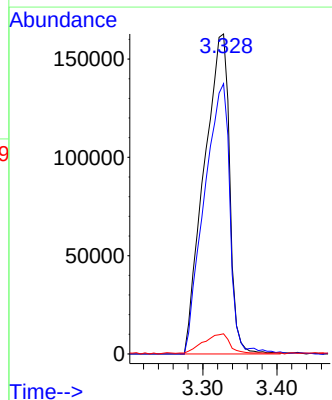
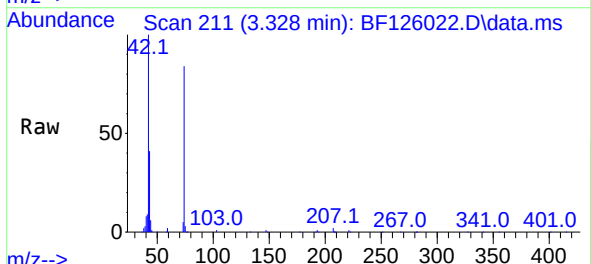
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

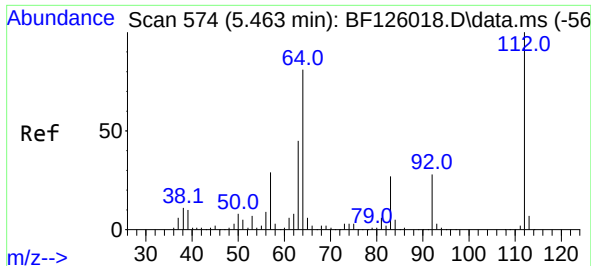
Tgt Ion: 79 Resp: 559060
Ion Ratio Lower Upper
79 100
52 93.2 70.3 105.5
51 50.6 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 40.23 ng
RT: 3.328 min Scan# 211
Delta R.T. 0.006 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

Tgt Ion: 42 Resp: 387079
Ion Ratio Lower Upper
42 100
74 84.4 59.0 88.6
44 6.3 0.0 0.0#

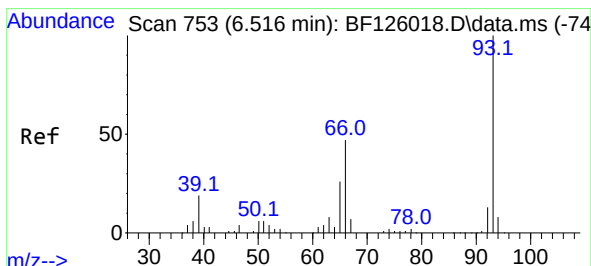
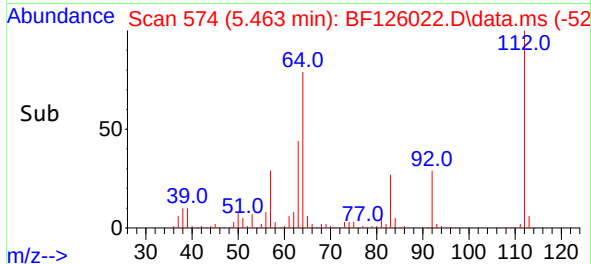
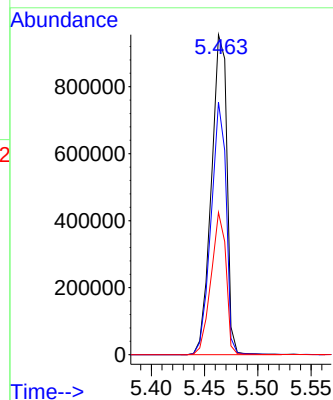
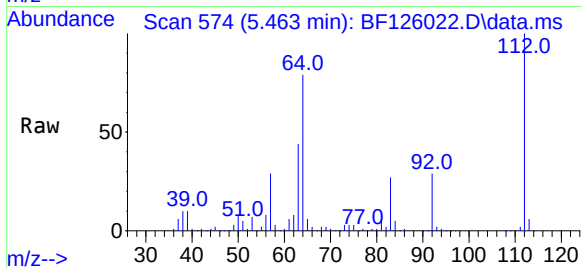




#5
2-Fluorophenol
Concen: 79.53 ng
RT: 5.463 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

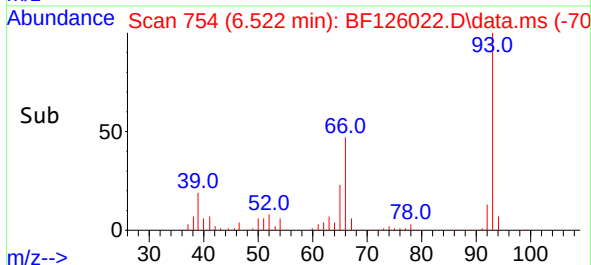
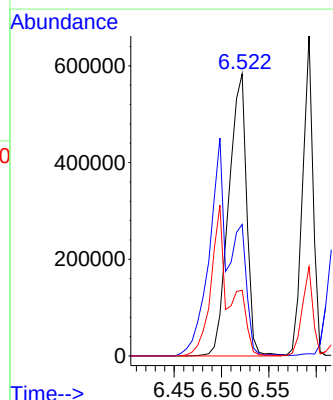
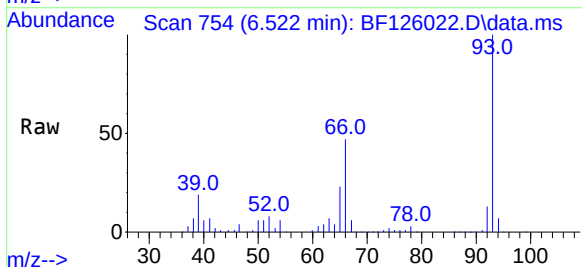
Instrument :
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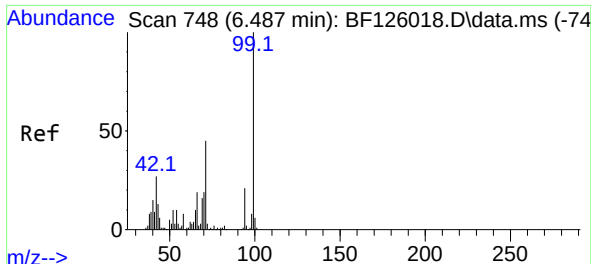
Tgt Ion:112 Resp: 975233
Ion Ratio Lower Upper
112 100
64 78.9 44.2 66.2#
63 44.5 26.2 39.2#



#6
Aniline
Concen: 40.33 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

Tgt Ion: 93 Resp: 768655
Ion Ratio Lower Upper
93 100
66 46.6 32.7 49.1
65 23.3 14.2 21.4#



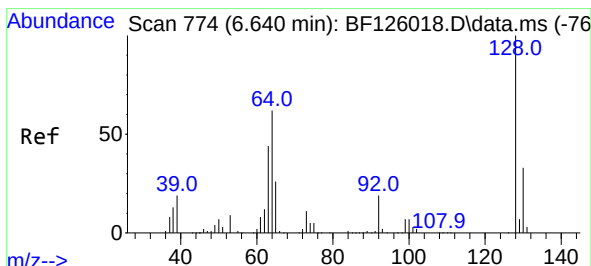
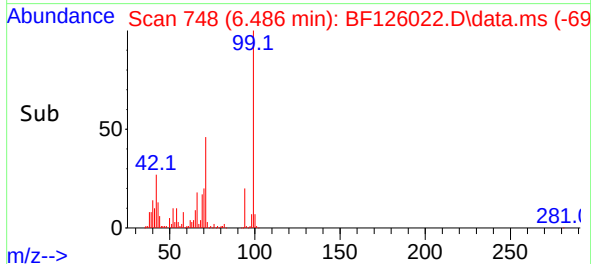
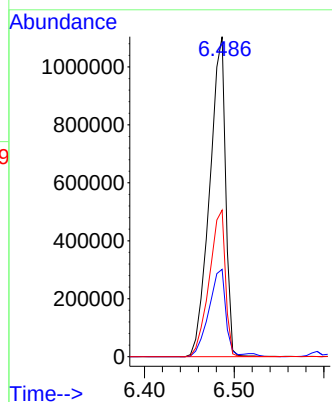
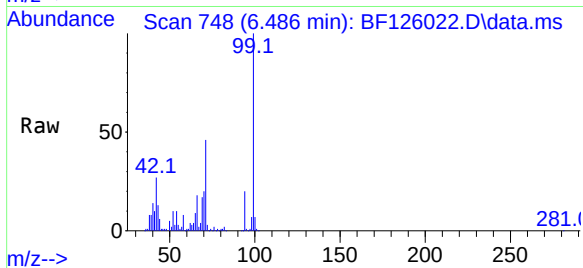


#7
Phenol-d6
Concen: 78.82 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.001 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

Instrument :
BNA_F
ClientSampleId :
ICVBF110321

Tgt Ion: 99 Resp: 1362503

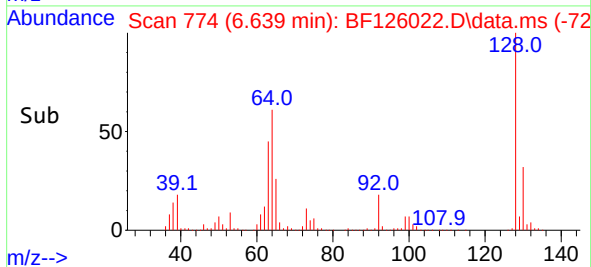
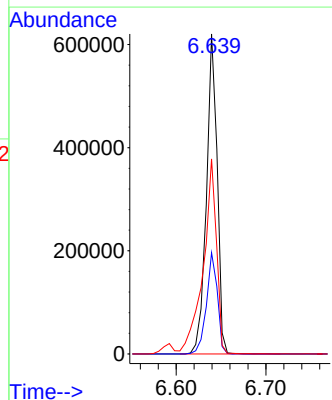
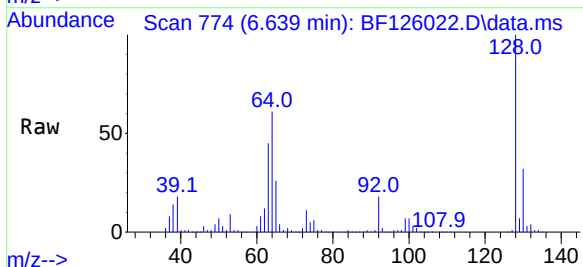
Ion	Ratio	Lower	Upper
99	100		
42	27.3	23.5	35.3
71	45.8	25.6	38.4

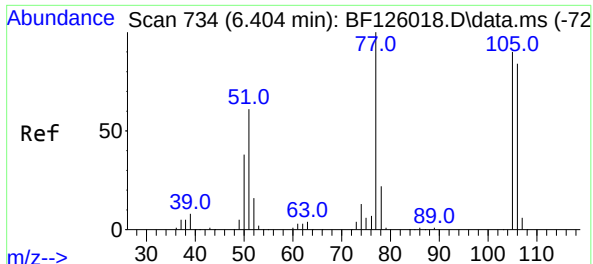


#8
2-Chlorophenol
Concen: 39.37 ng
RT: 6.639 min Scan# 774
Delta R.T. -0.001 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

Tgt Ion: 128 Resp: 515877

Ion	Ratio	Lower	Upper
128	100		
130	31.6	10.5	50.5
64	60.9	20.3	60.3



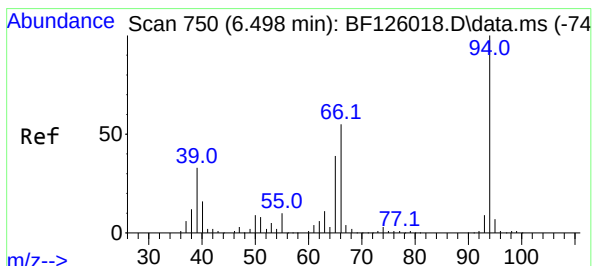
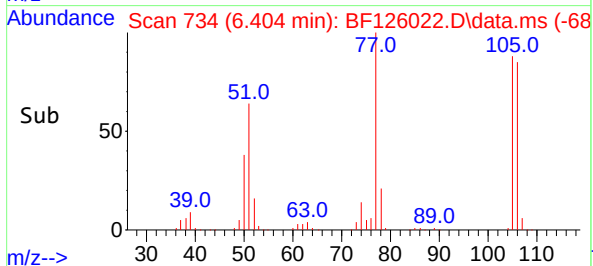
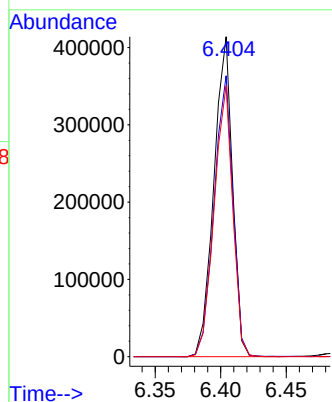
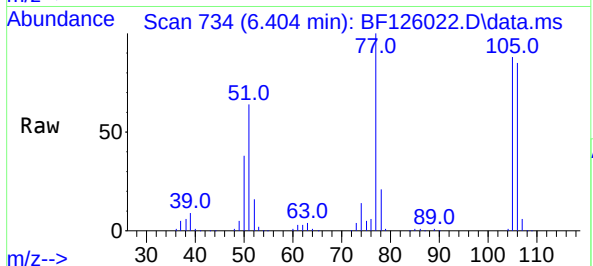


#9
Benzaldehyde
Concen: 41.20 ng
RT: 6.404 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

Instrument :
BNA_F
ClientSampleId :
ICVBF110321

Tgt Ion: 77 Resp: 408427

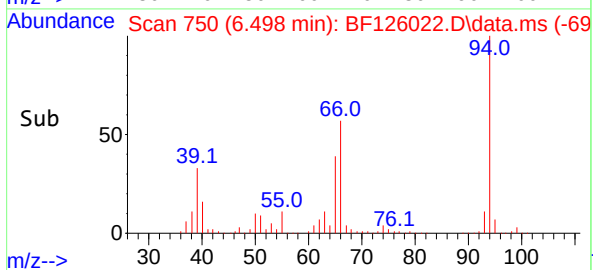
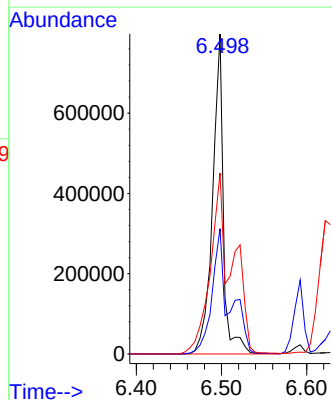
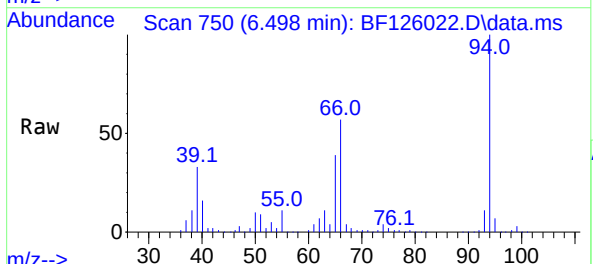
Ion	Ratio	Lower	Upper
77	100		
105	87.8	75.9	115.9
106	84.7	84.0	124.0

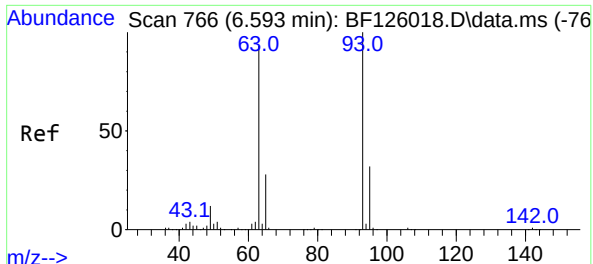


#10
Phenol
Concen: 39.97 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

Tgt Ion: 94 Resp: 706479

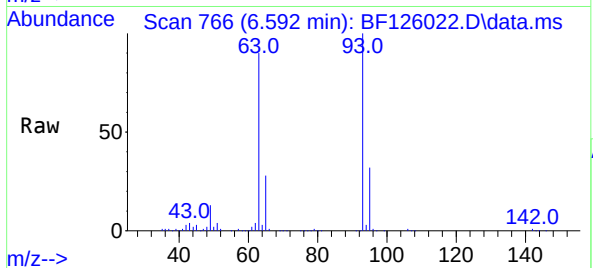
Ion	Ratio	Lower	Upper
94	100		
65	39.1	9.3	49.3
66	56.5	20.3	60.3





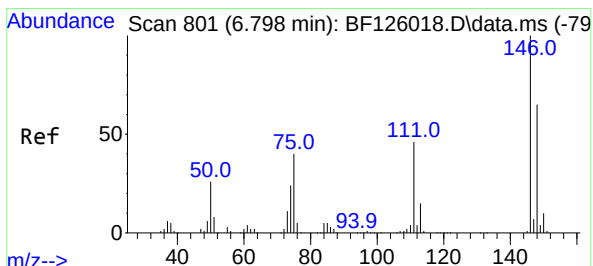
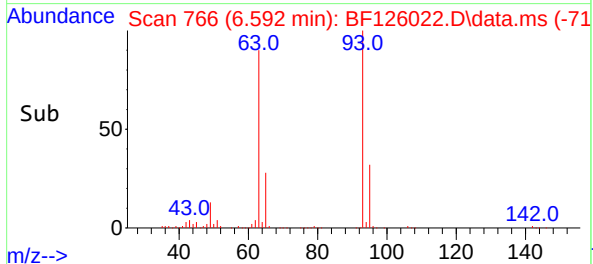
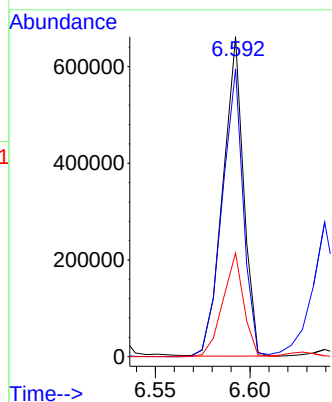
#11
bis(2-Chloroethyl)ether
Concen: 39.19 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.001 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

Instrument :
BNA_F
ClientSampleId :
ICVBF110321



Tgt Ion: 93 Resp: 504522

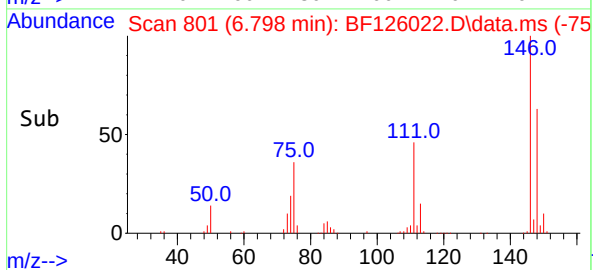
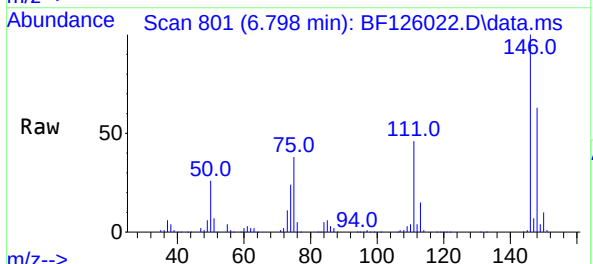
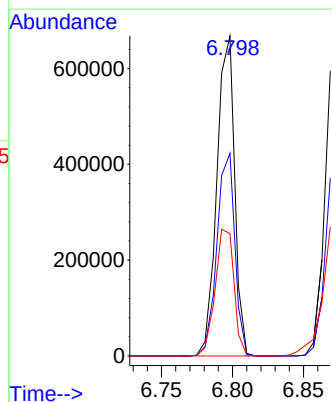
Ion	Ratio	Lower	Upper
93	100		
63	89.9	54.4	94.4
95	32.4	11.4	51.4

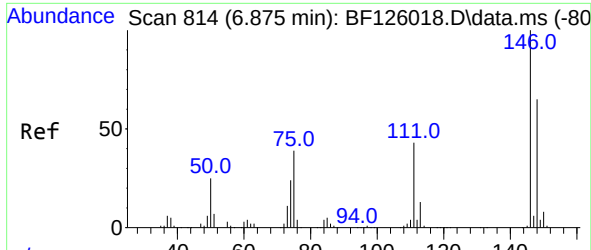


#12
1,3-Dichlorobenzene
Concen: 38.96 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

Tgt Ion:146 Resp: 581456

Ion	Ratio	Lower	Upper
146	100		
148	63.3	49.7	74.5
75	38.2	25.2	37.8

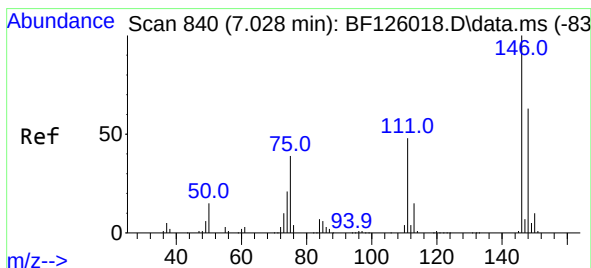
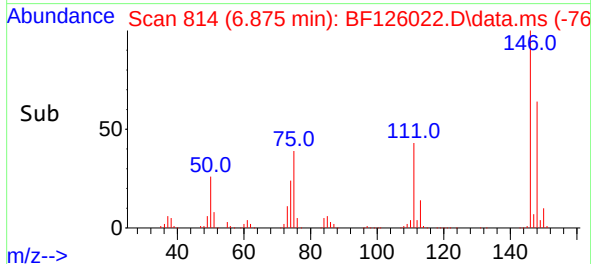
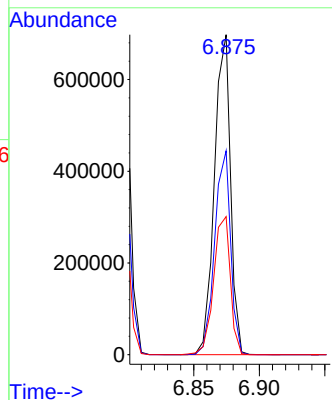
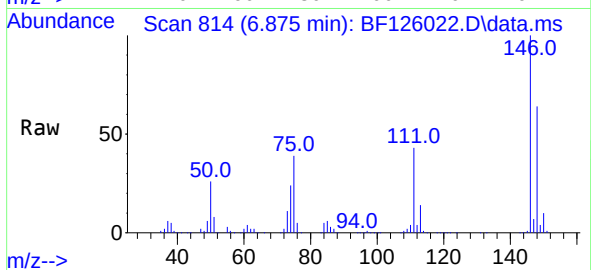




#13
1,4-Dichlorobenzene
Concen: 39.05 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

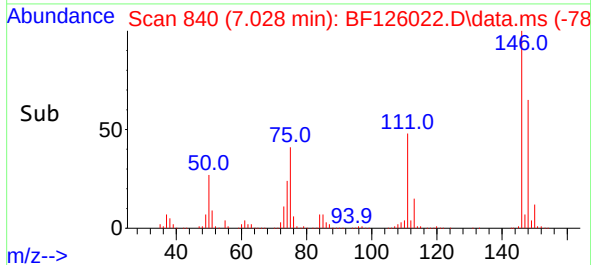
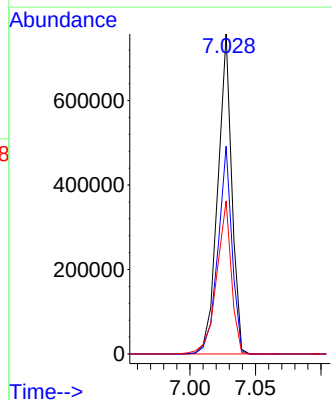
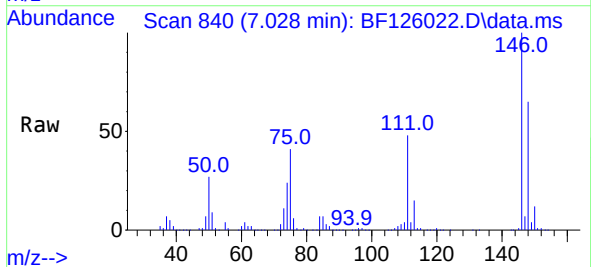
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

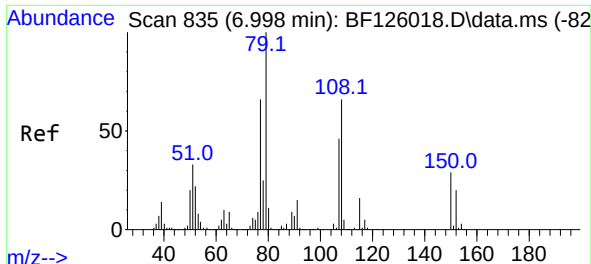
Tgt Ion:146 Resp: 594274
Ion Ratio Lower Upper
146 100
148 63.7 51.9 77.9
111 43.1 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 38.35 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

Tgt Ion:146 Resp: 562232
Ion Ratio Lower Upper
146 100
148 64.9 50.6 75.8
111 47.8 33.5 50.3

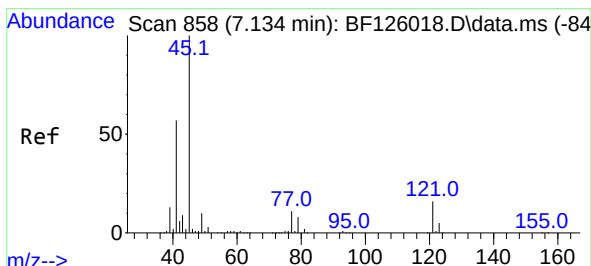
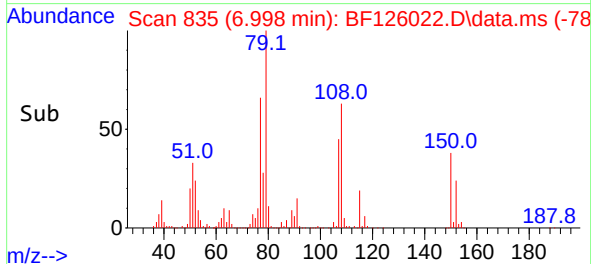
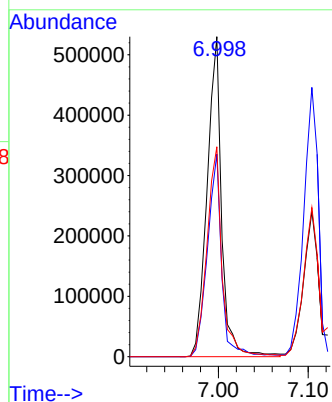
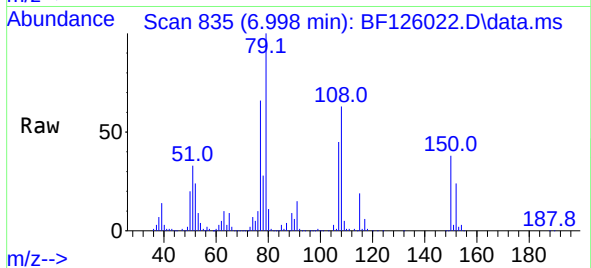




#15
Benzyl Alcohol
Concen: 40.35 ng
RT: 6.998 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

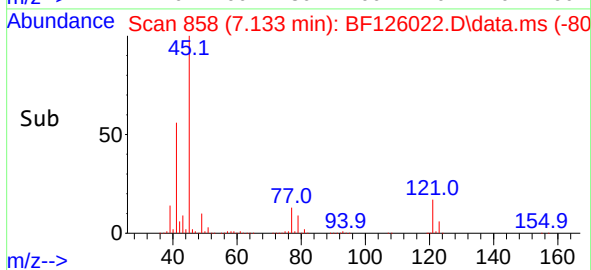
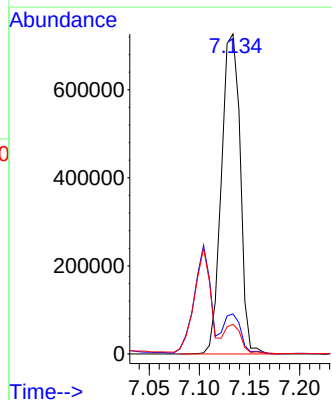
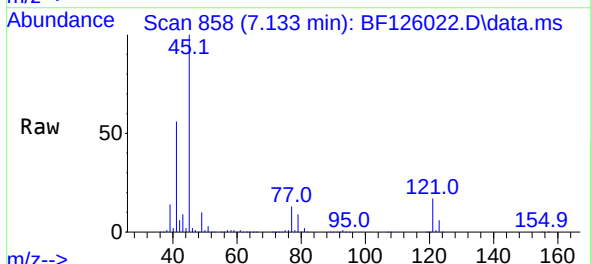
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

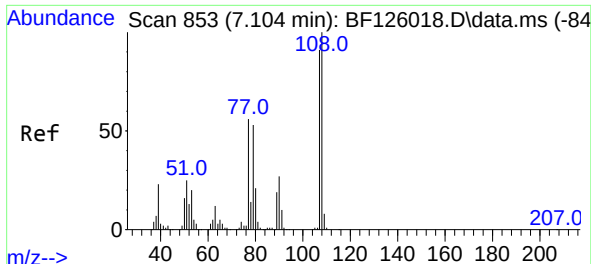
Tgt Ion: 79 Resp: 595711
Ion Ratio Lower Upper
79 100
108 63.3 60.4 90.6
77 65.6 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.80 ng
RT: 7.133 min Scan# 858
Delta R.T. -0.001 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

Tgt Ion: 45 Resp: 942098
Ion Ratio Lower Upper
45 100
77 12.5 0.0 30.6
79 9.2 0.0 27.5

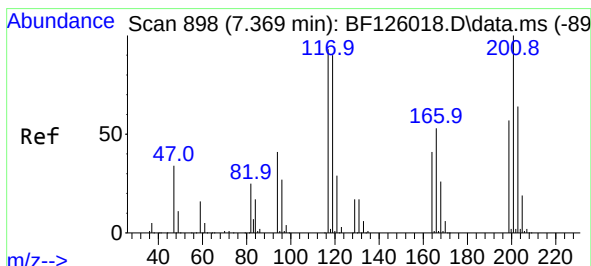
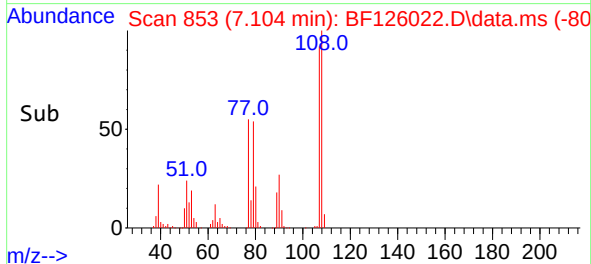
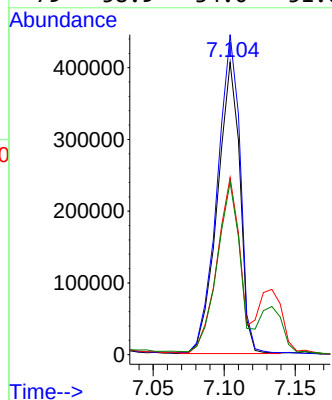
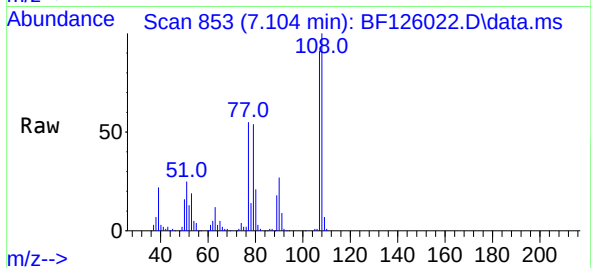




#17
2-Methylphenol
Concen: 40.15 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

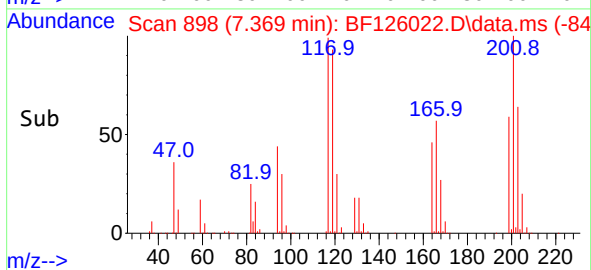
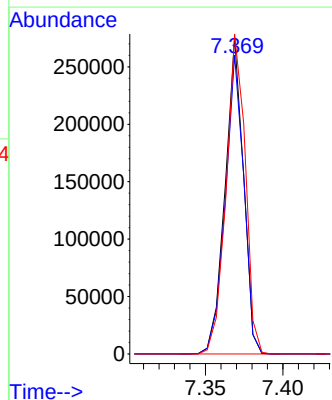
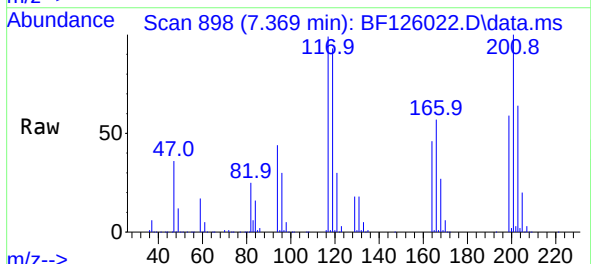
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

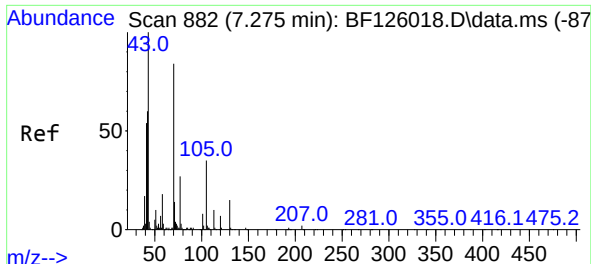
Tgt Ion:	107	Resp:	447700
Ion	Ratio	Lower	Upper
107	100		
108	109.4	90.6	135.8
77	60.6	35.7	53.5#
79	58.9	34.0	51.0#



#18
Hexachloroethane
Concen: 39.68 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

Tgt Ion:	117	Resp:	226866
Ion	Ratio	Lower	Upper
117	100		
119	94.3	73.4	110.2
201	101.0	64.9	97.3#

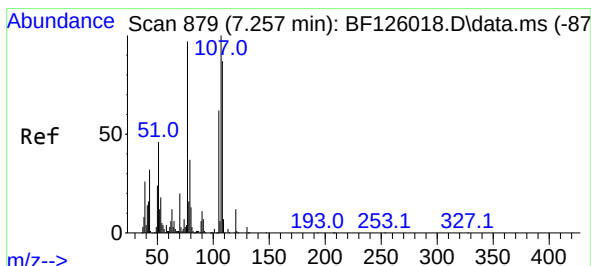
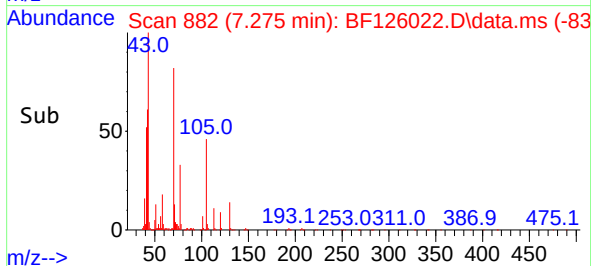
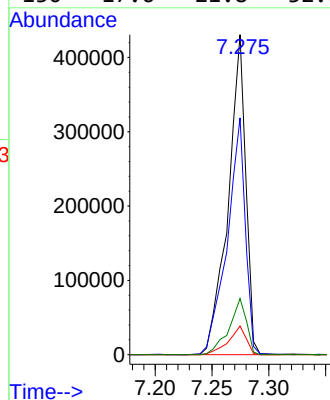
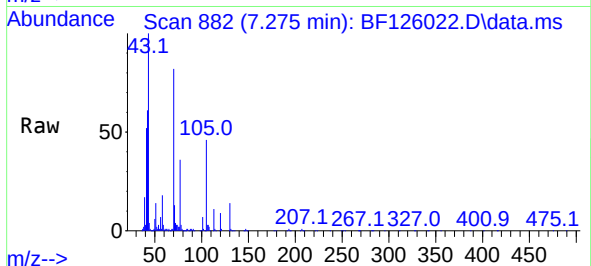




#19
n-Nitroso-di-n-propylamine
Concen: 40.80 ng
RT: 7.275 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

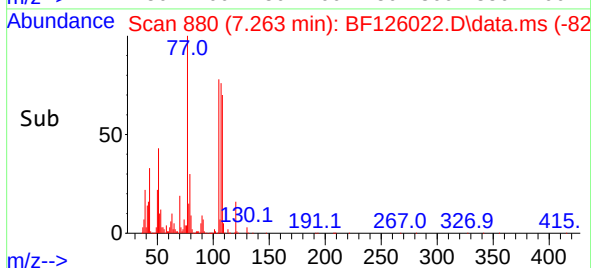
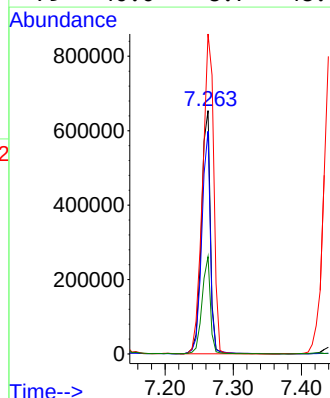
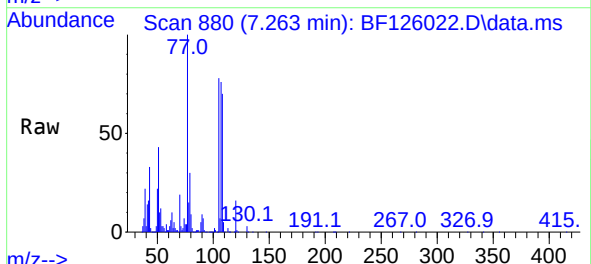
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

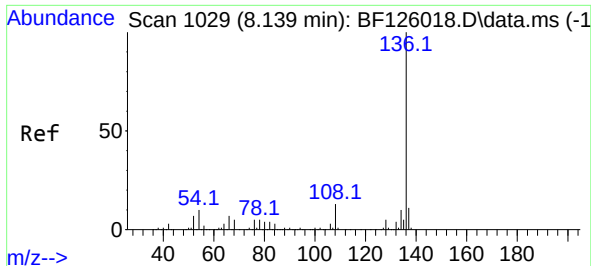
Tgt Ion: 70 Resp: 464880
Ion Ratio Lower Upper
70 100
42 74.0 72.2 108.2
101 9.0 7.8 11.8
130 17.6 21.8 32.6#



#20
3+4-Methylphenols
Concen: 39.54 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

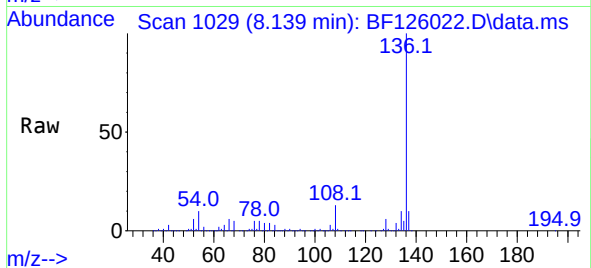
Tgt Ion: 107 Resp: 596057
Ion Ratio Lower Upper
107 100
108 91.6 76.6 116.6
77 131.5 53.3 93.3#
79 40.0 8.7 48.7



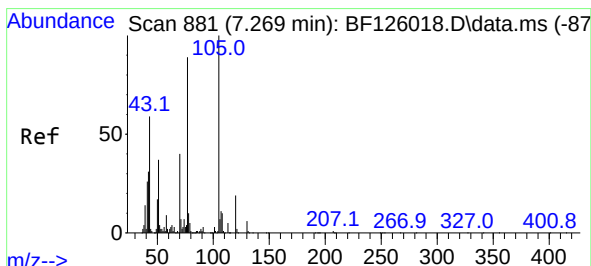
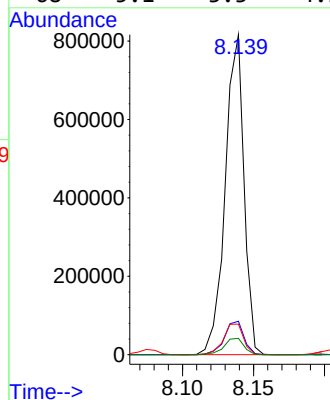
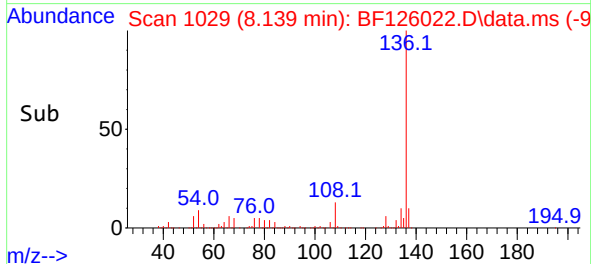


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

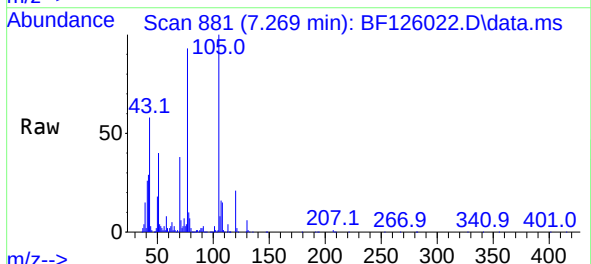
Instrument :
BNA_F
ClientSampleId :
ICVBF110321



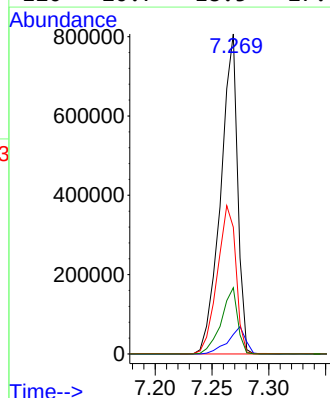
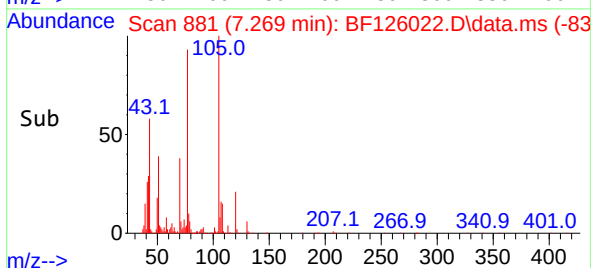
Tgt Ion:136 Resp: 748054
Ion Ratio Lower Upper
136 100
137 10.5 9.8 14.6
54 9.6 6.4 9.6
68 5.1 3.3 4.9#

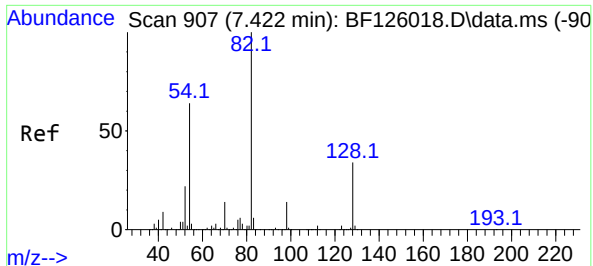


#22
Acetophenone
Concen: 38.86 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30



Tgt Ion:105 Resp: 839531
Ion Ratio Lower Upper
105 100
71 6.1 5.5 8.3
51 39.6 26.0 39.0#
120 20.7 18.5 27.7





#23

Nitrobenzene-d5

Concen: 78.52 ng

RT: 7.422 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF126022.D

Acq: 3 Nov 2021 16:30

Instrument :

BNA_F

ClientSampleId :

ICVBF110321

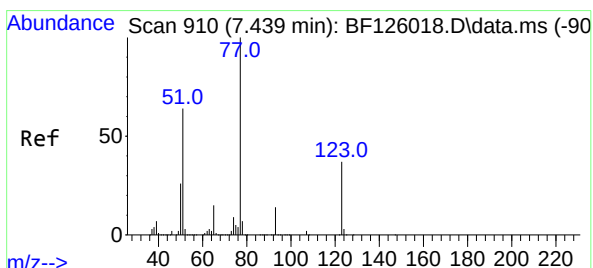
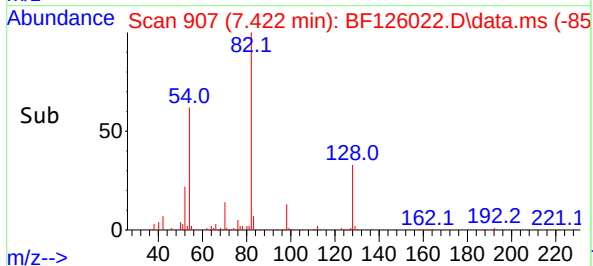
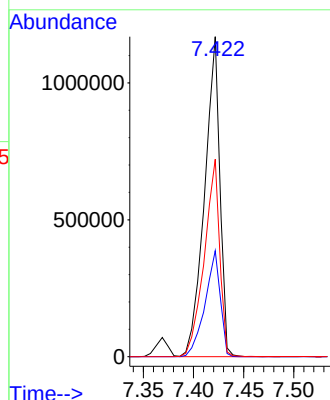
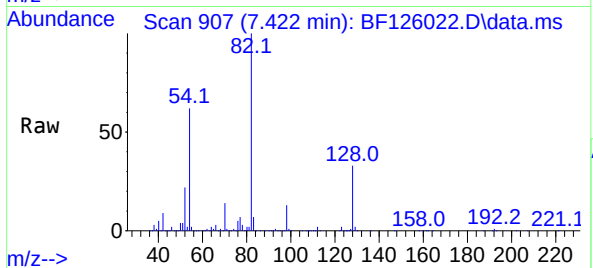
Tgt Ion: 82 Resp: 1245533

Ion Ratio Lower Upper

82 100

128 33.1 40.6 60.8#

54 61.7 49.6 74.4



#24

Nitrobenzene

Concen: 39.18 ng

RT: 7.439 min Scan# 910

Delta R.T. 0.000 min

Lab File: BF126022.D

Acq: 3 Nov 2021 16:30

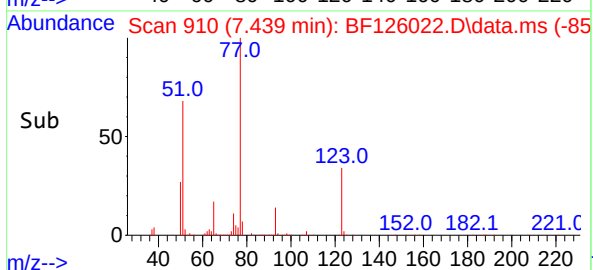
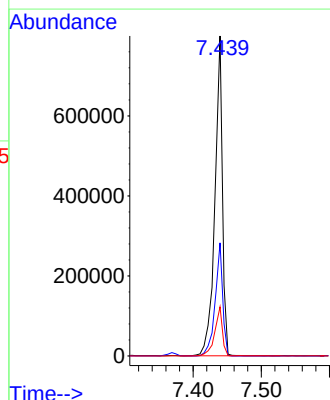
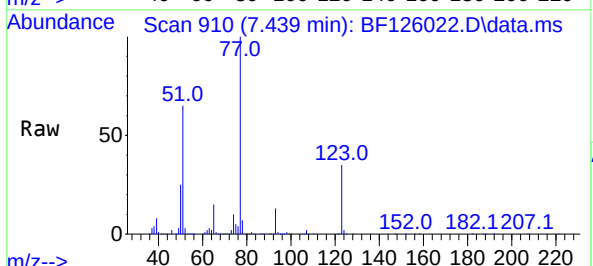
Tgt Ion: 77 Resp: 615510

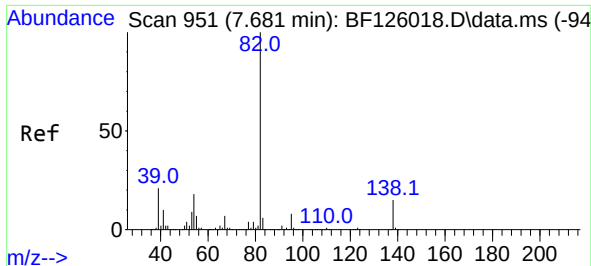
Ion Ratio Lower Upper

77 100

123 35.4 42.3 63.5#

65 15.4 12.4 18.6

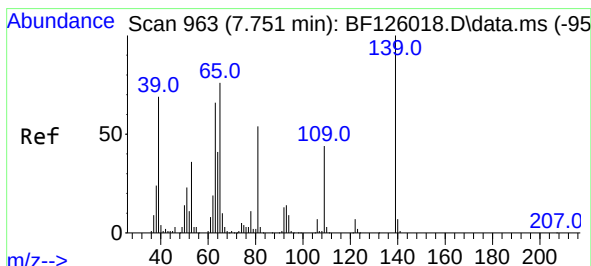
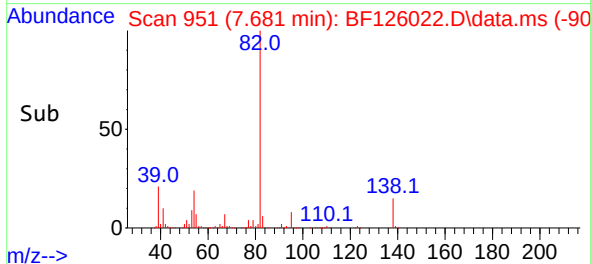
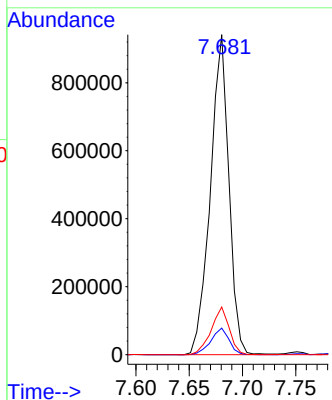
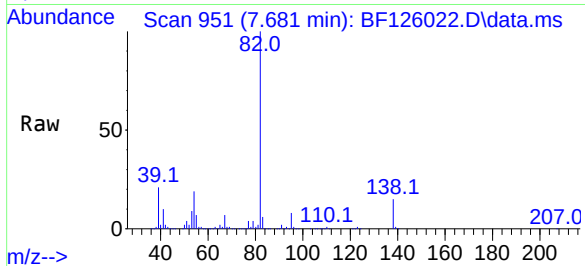




#25
Isophorone
Concen: 39.78 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

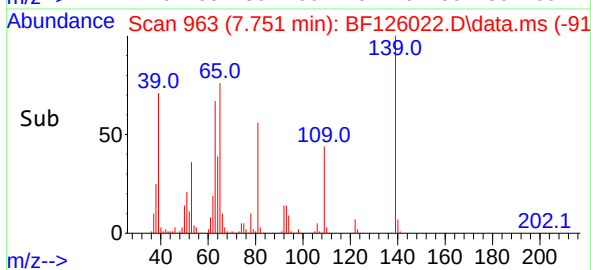
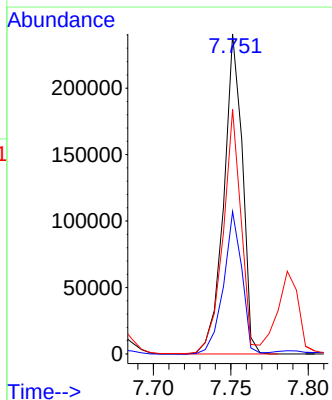
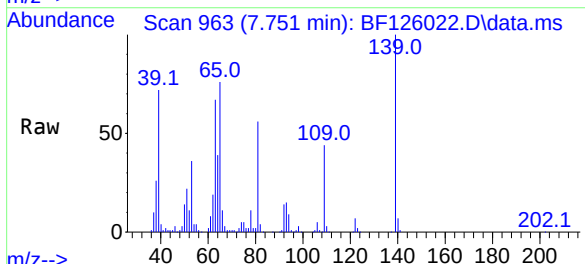
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

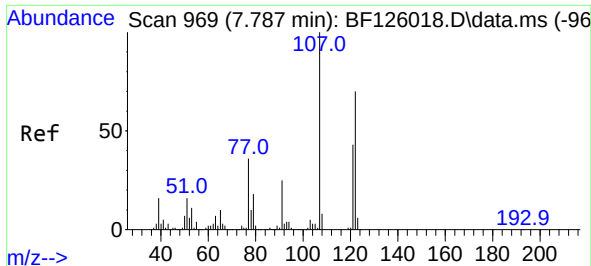
Tgt Ion: 82 Resp: 1135987
Ion Ratio Lower Upper
82 100
95 8.3 6.5 9.7
138 14.9 18.4 27.6#



#26
2-Nitrophenol
Concen: 37.26 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

Tgt Ion:139 Resp: 200726
Ion Ratio Lower Upper
139 100
109 44.5 26.0 39.0#
65 76.4 31.0 46.4#

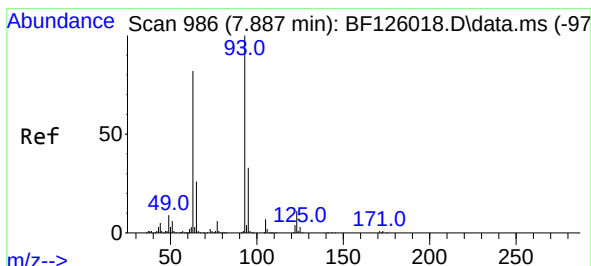
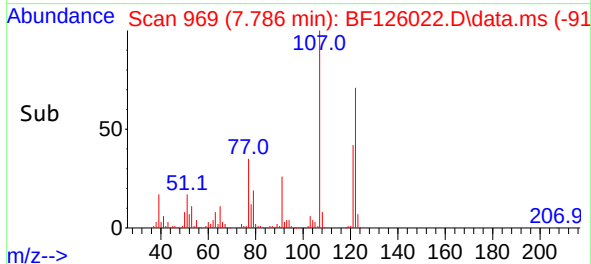
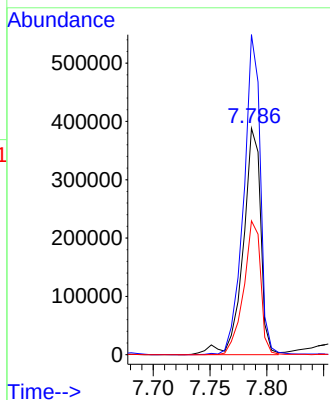
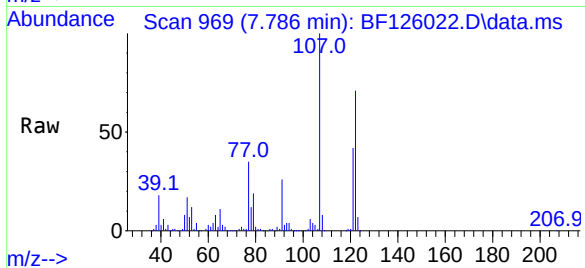




#27
2,4-Dimethylphenol
Concen: 39.96 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.001 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

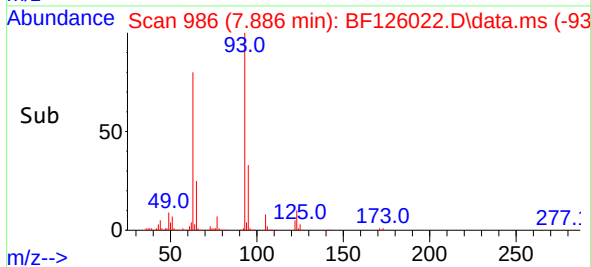
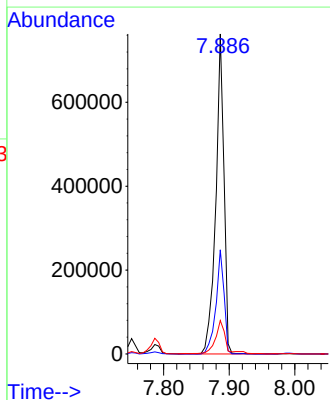
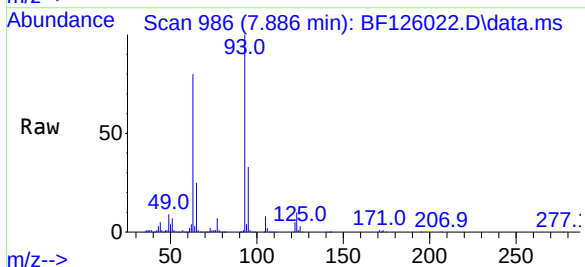
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

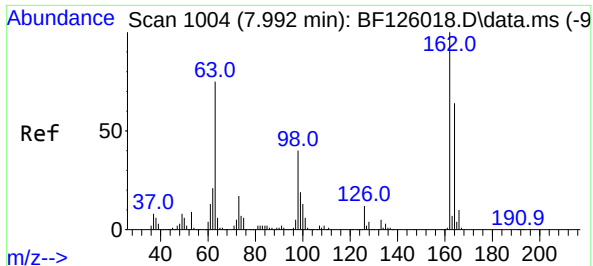
Tgt Ion:122 Resp: 416083
Ion Ratio Lower Upper
122 100
107 141.3 85.0 127.6#
121 59.1 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.42 ng
RT: 7.886 min Scan# 986
Delta R.T. -0.001 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

Tgt Ion: 93 Resp: 663904
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 10.4 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 39.90 ng

RT: 7.992 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF126022.D

Acq: 3 Nov 2021 16:30

Instrument :

BNA_F

ClientSampleId :

ICVBF110321

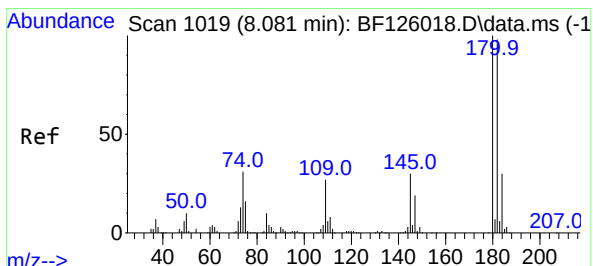
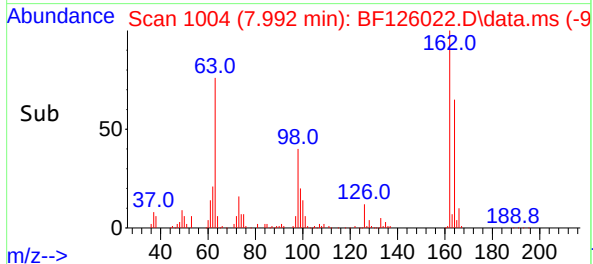
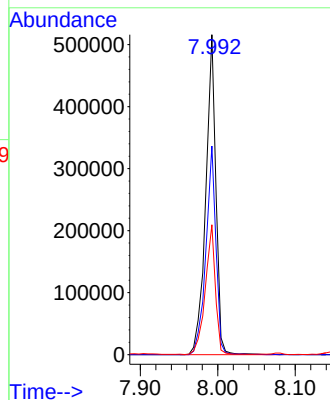
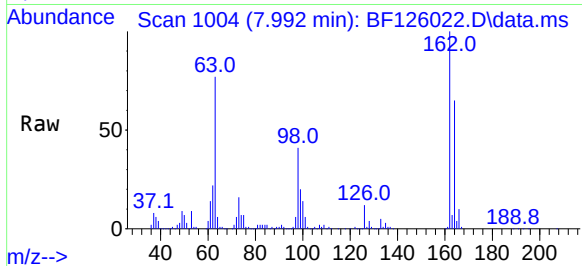
Tgt Ion:162 Resp: 468939

Ion Ratio Lower Upper

162 100

164 65.2 44.5 84.5

98 40.6 13.0 53.0



#30

1,2,4-Trichlorobenzene

Concen: 39.03 ng

RT: 8.081 min Scan# 1019

Delta R.T. -0.000 min

Lab File: BF126022.D

Acq: 3 Nov 2021 16:30

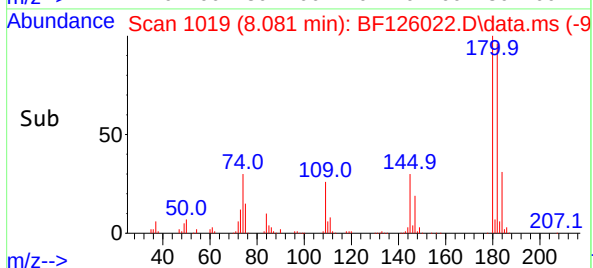
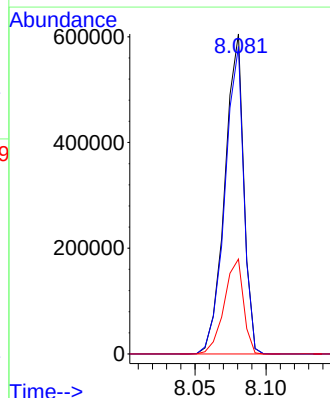
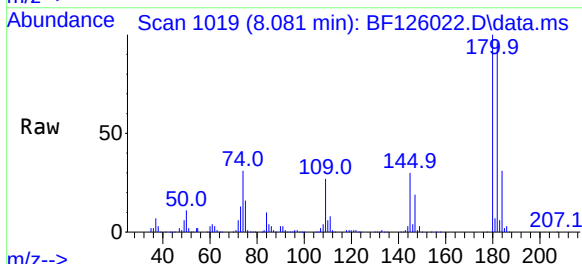
Tgt Ion:180 Resp: 559316

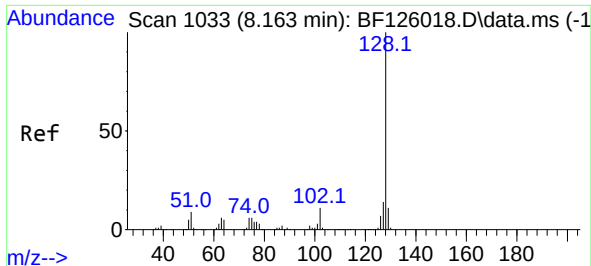
Ion Ratio Lower Upper

180 100

182 96.0 76.8 115.2

145 29.6 26.7 40.1

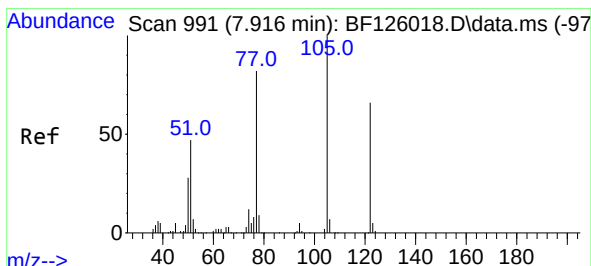
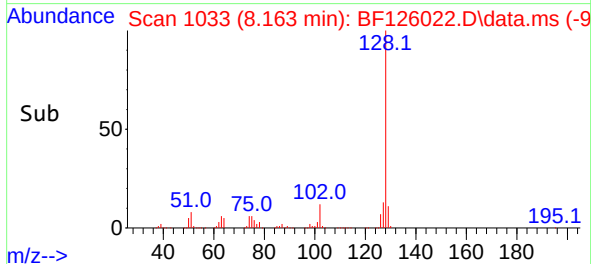
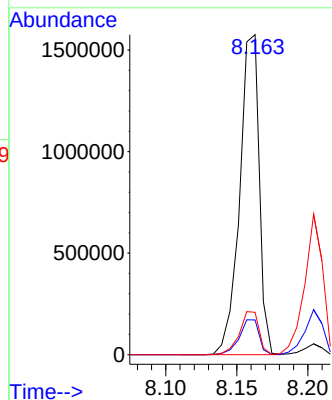
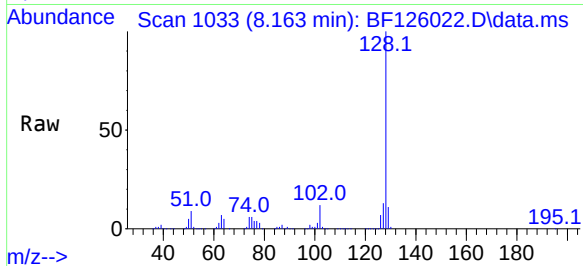




#31
Naphthalene
Concen: 39.08 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

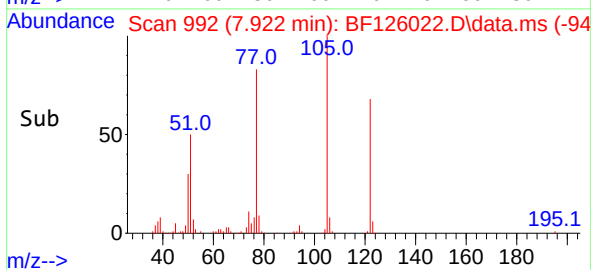
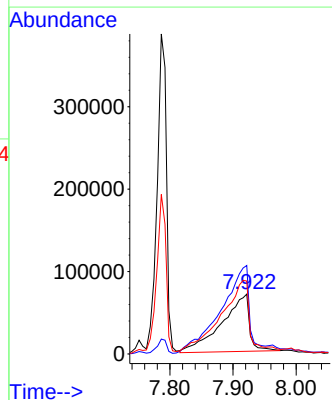
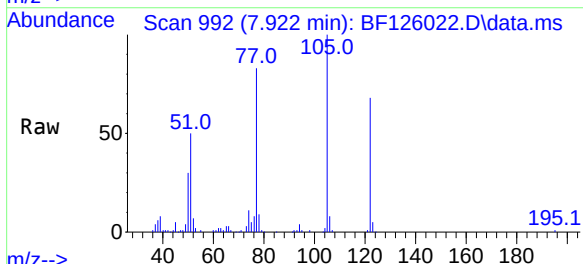
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

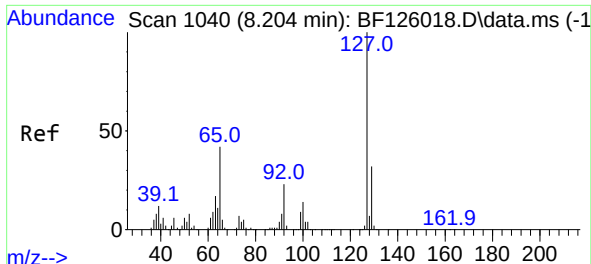
Tgt Ion:128 Resp: 1514007
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 36.02 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

Tgt Ion:122 Resp: 214449
Ion Ratio Lower Upper
122 100
105 148.0 97.6 137.6#
77 122.1 59.6 99.6#



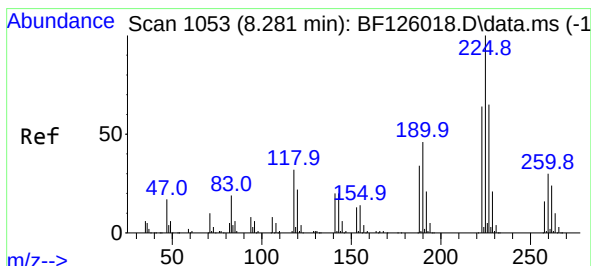
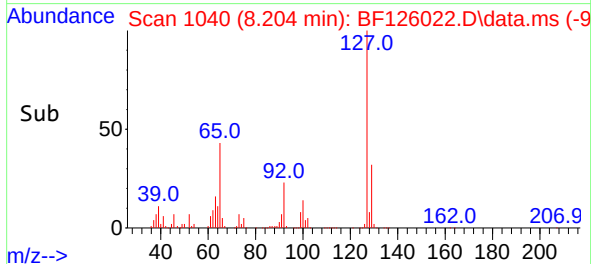
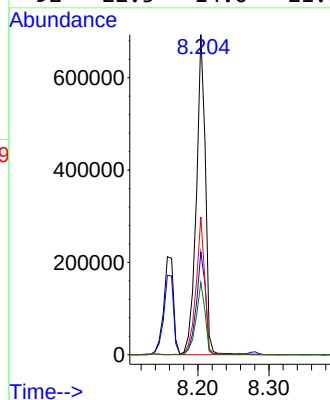
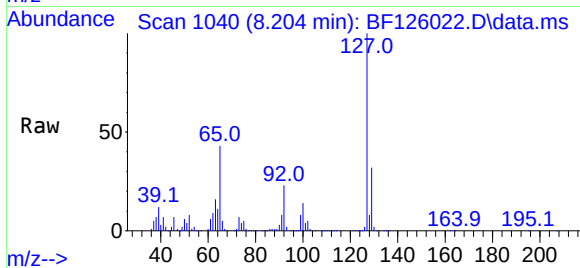


#33
4-Chloroaniline
Concen: 40.05 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

Instrument :
BNA_F
ClientSampleId :
ICVBF110321

Tgt Ion:127 Resp: 620202

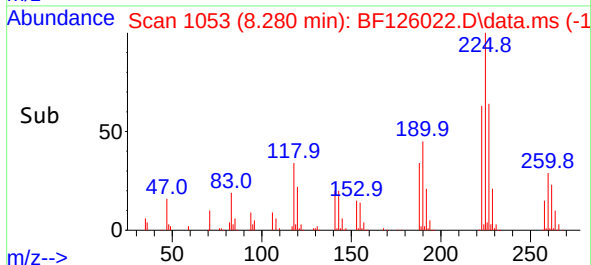
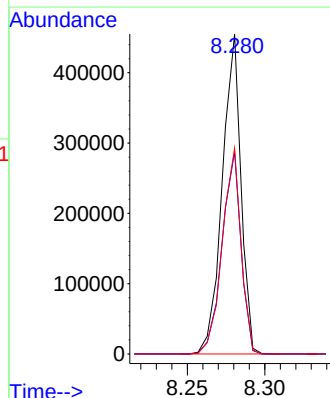
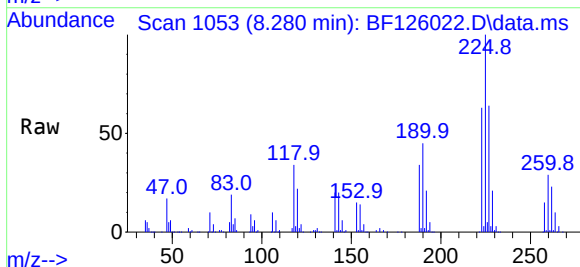
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	43.1	21.2	31.8#
92	22.5	14.0	21.0#

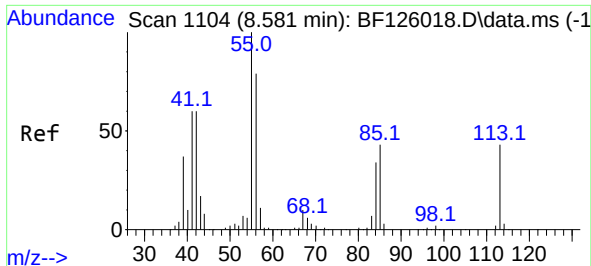


#34
Hexachlorobutadiene
Concen: 38.62 ng
RT: 8.280 min Scan# 1053
Delta R.T. -0.001 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

Tgt Ion:225 Resp: 381002

Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	76.0
227	64.3	50.6	75.8

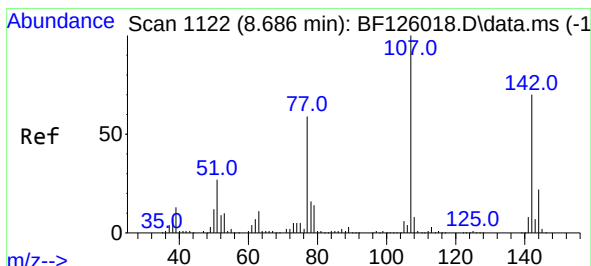
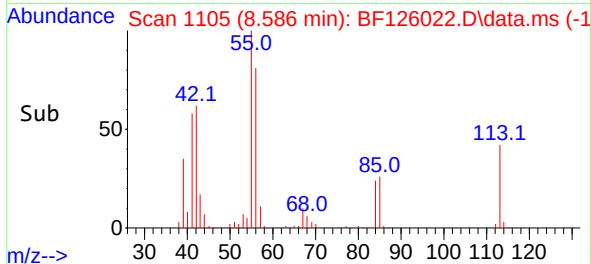
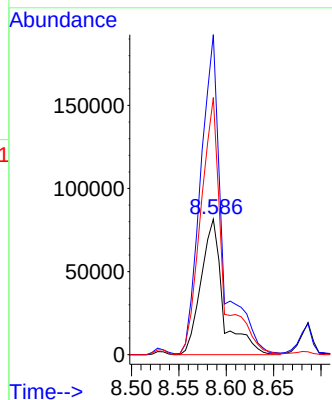
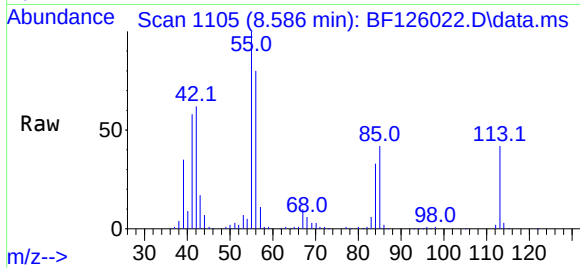




#35
 Caprolactam
 Concen: 40.73 ng
 RT: 8.586 min Scan# 1104
 Delta R.T. 0.005 min
 Lab File: BF126022.D
 Acq: 3 Nov 2021 16:30

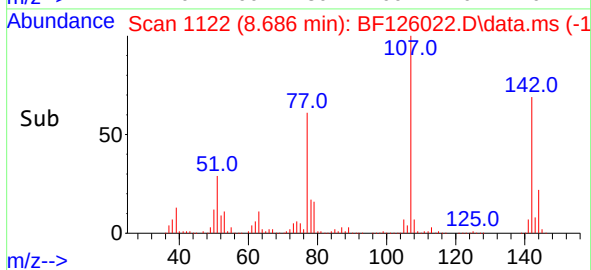
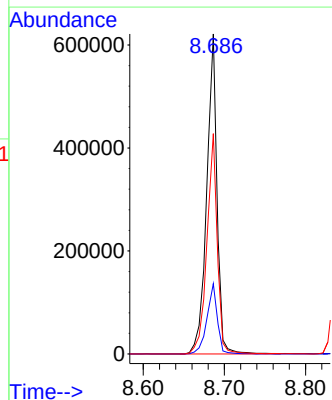
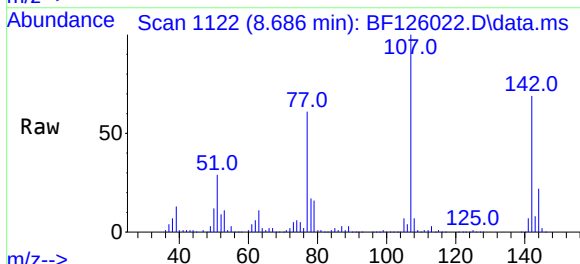
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110321

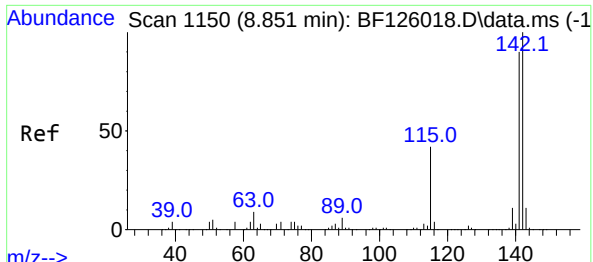
Tgt Ion:113 Resp: 133291
 Ion Ratio Lower Upper
 113 100
 55 236.2 154.1 194.1#
 56 189.8 108.7 148.7#



#36
 4-Chloro-3-methylphenol
 Concen: 40.55 ng
 RT: 8.686 min Scan# 1122
 Delta R.T. 0.000 min
 Lab File: BF126022.D
 Acq: 3 Nov 2021 16:30

Tgt Ion:107 Resp: 549529
 Ion Ratio Lower Upper
 107 100
 144 21.9 21.9 32.9
 142 68.9 67.1 100.7

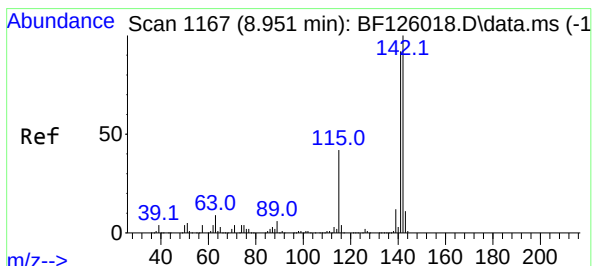
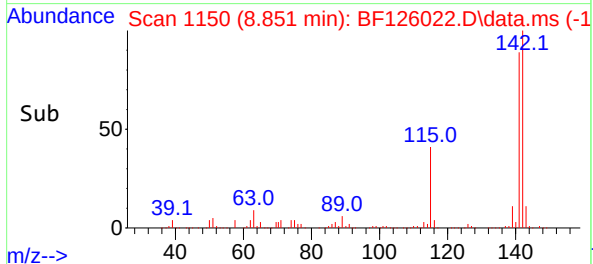
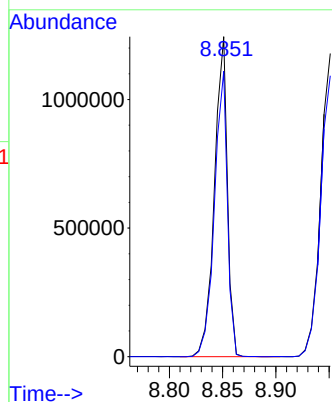
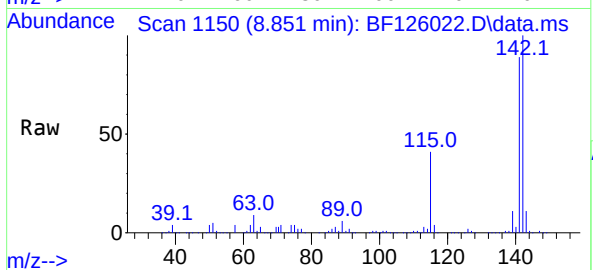




#37
2-Methylnaphthalene
Concen: 39.37 ng
RT: 8.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

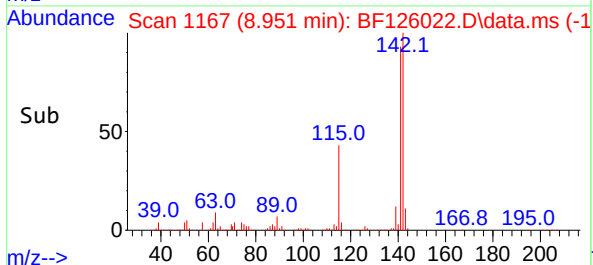
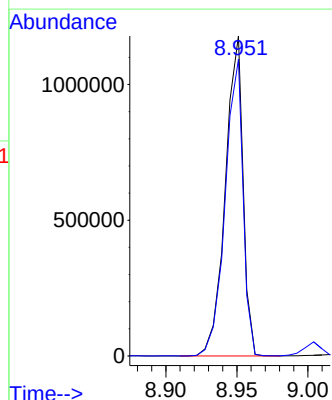
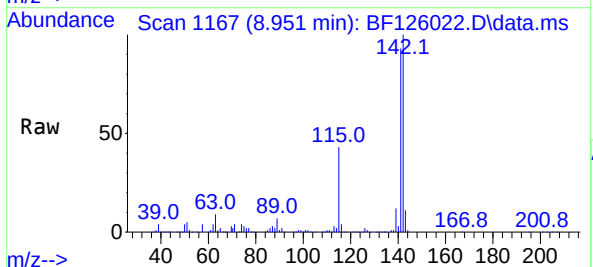
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

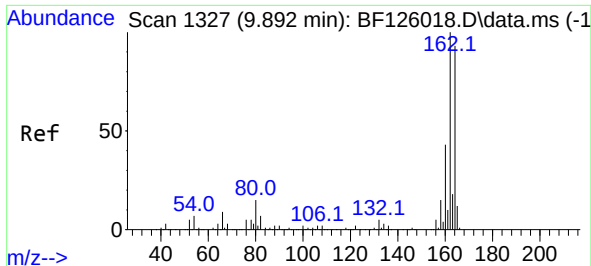
Tgt Ion:142 Resp: 1053512
Ion Ratio Lower Upper
142 100
141 89.1 71.2 106.8



#38
1-Methylnaphthalene
Concen: 39.35 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

Tgt Ion:142 Resp: 1020079
Ion Ratio Lower Upper
142 100
141 92.7 76.0 114.0

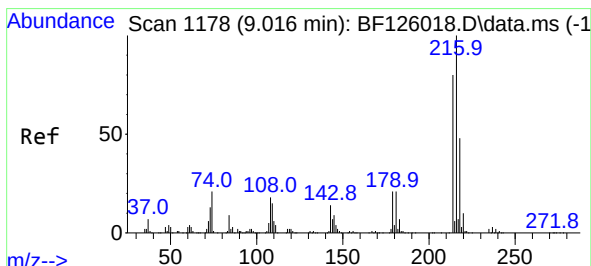
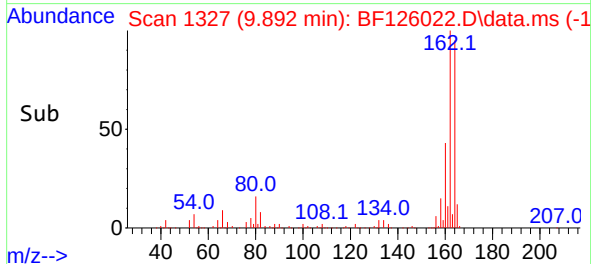
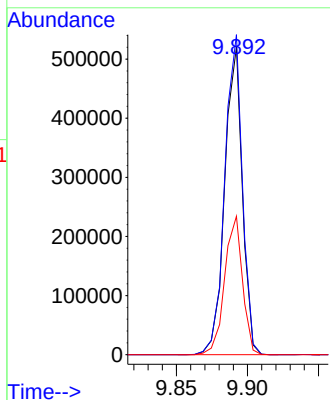
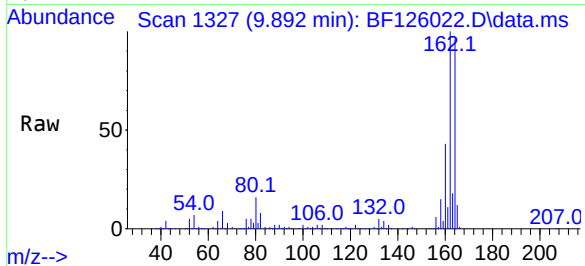




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

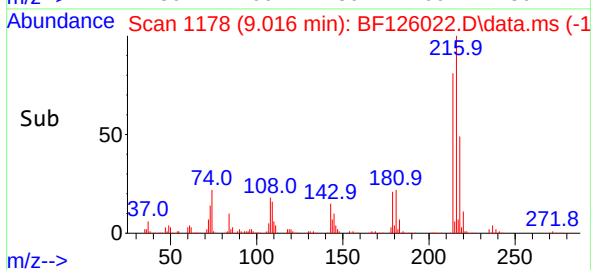
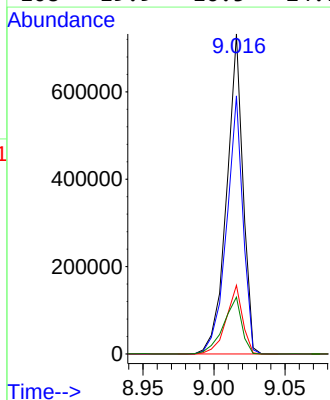
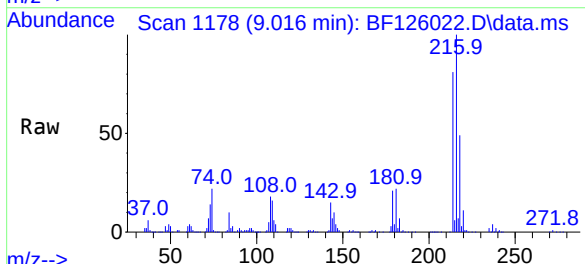
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

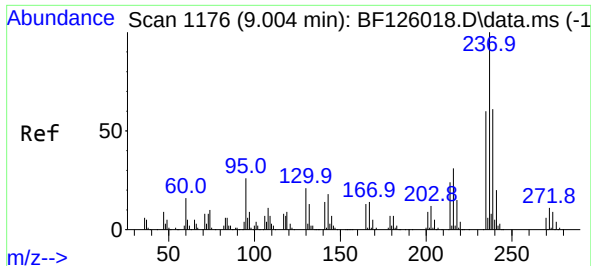
Tgt Ion:164 Resp: 447844
Ion Ratio Lower Upper
164 100
162 104.0 81.3 121.9
160 45.0 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.86 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

Tgt Ion:216 Resp: 583237
Ion Ratio Lower Upper
216 100
214 80.5 64.9 97.3
179 21.4 17.4 26.2
108 19.9 16.5 24.7

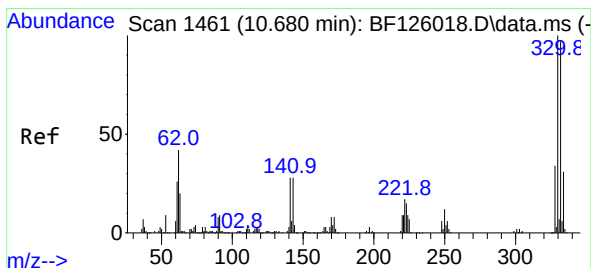
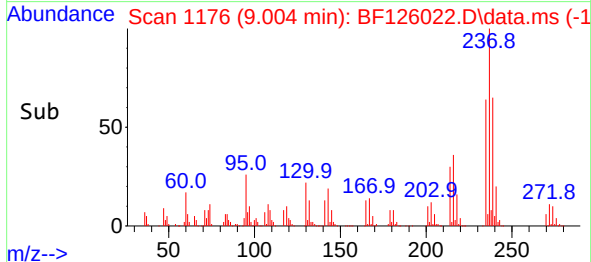
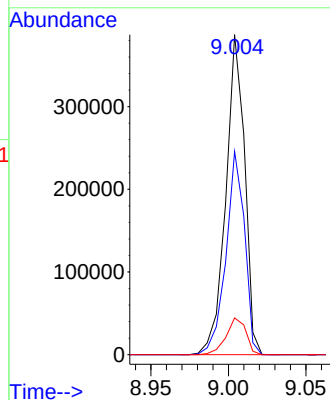
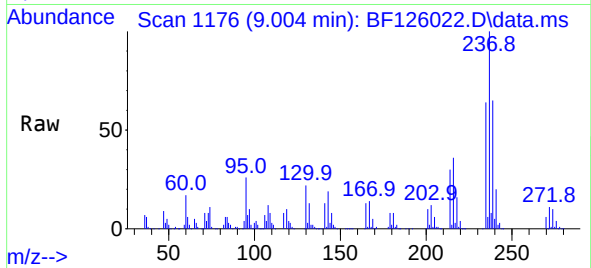




#41
Hexachlorocyclopentadiene
Concen: 41.98 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

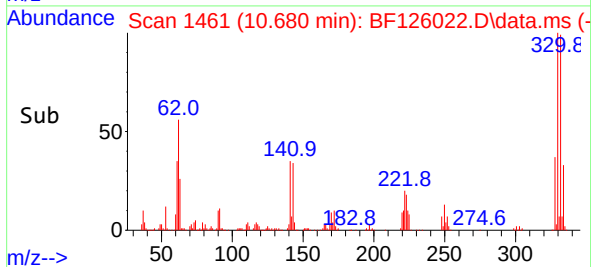
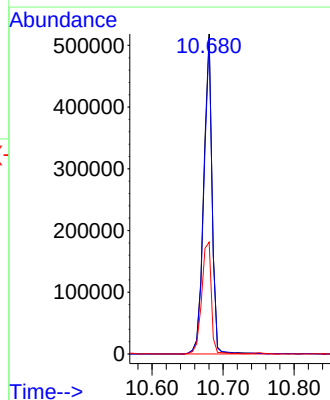
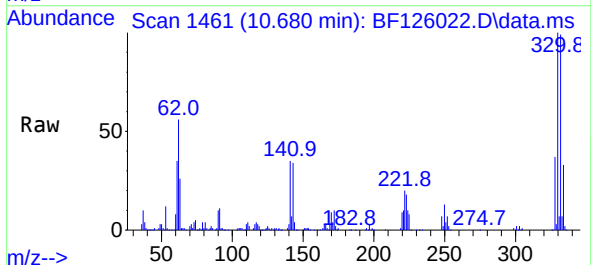
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BNA_F
ClientSampleId :
ICVBF110321

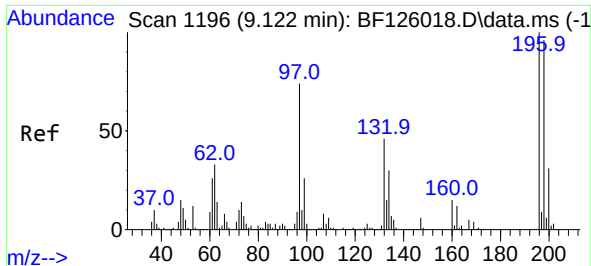
Tgt Ion:237 Resp: 327396
Ion Ratio Lower Upper
237 100
235 63.5 44.7 84.7
272 11.5 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 82.92 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

Tgt Ion:330 Resp: 425583
Ion Ratio Lower Upper
330 100
332 96.8 76.2 114.4
141 40.2 44.6 66.8#

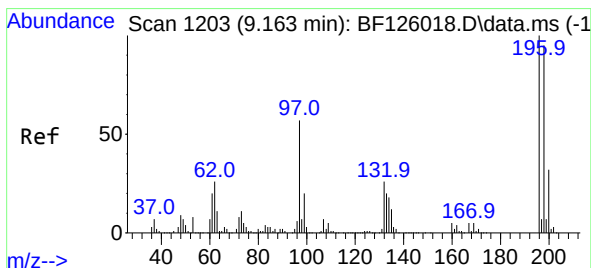
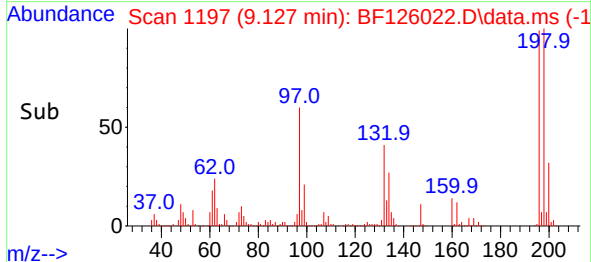
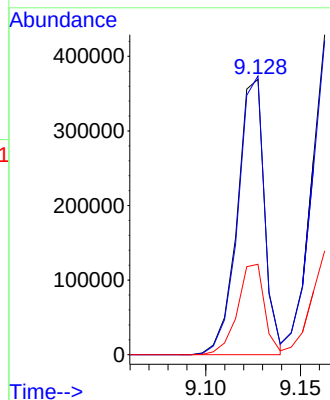
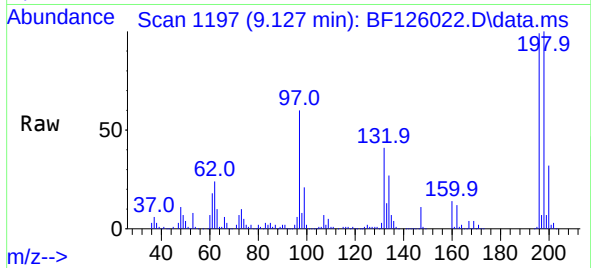




#43
2,4,6-Trichlorophenol
Concen: 40.58 ng
RT: 9.127 min Scan# 1196
Delta R.T. 0.005 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

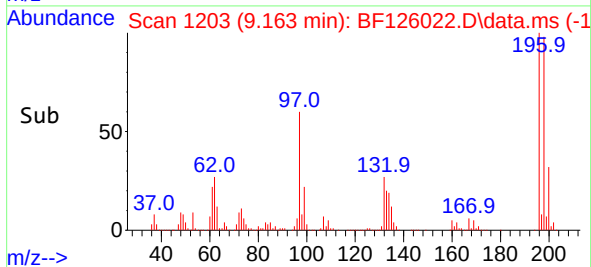
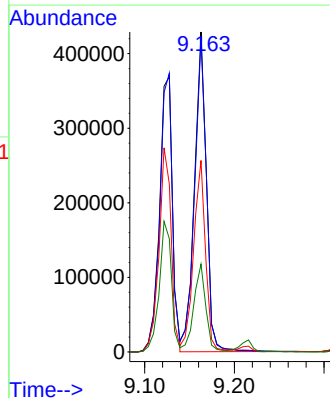
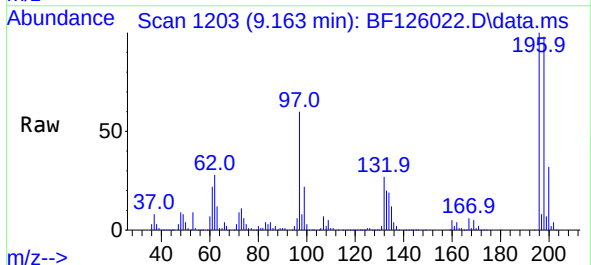
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

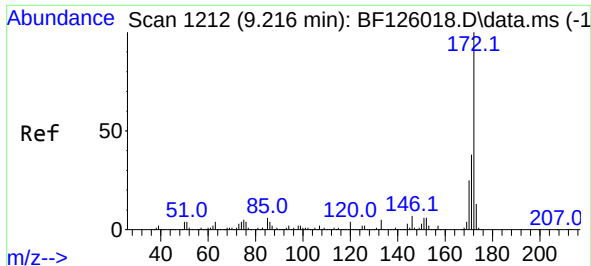
Tgt Ion:196 Resp: 368853
Ion Ratio Lower Upper
196 100
198 101.2 74.9 112.3
200 32.8 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 40.33 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

Tgt Ion:196 Resp: 396007
Ion Ratio Lower Upper
196 100
198 98.2 80.2 120.2
97 59.8 44.0 66.0
132 27.5 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 77.13 ng

RT: 9.216 min Scan# 1212

Delta R.T. -0.000 min

Lab File: BF126022.D

Acq: 3 Nov 2021 16:30

Instrument :

BNA_F

ClientSampleId :

ICVBF110321

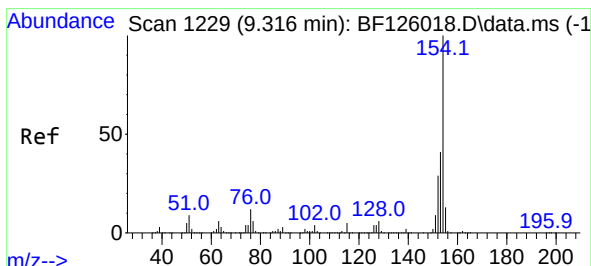
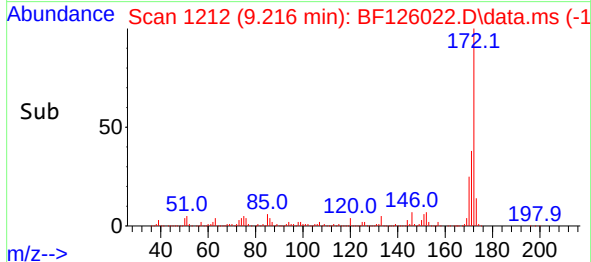
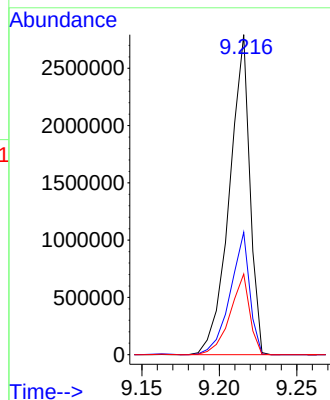
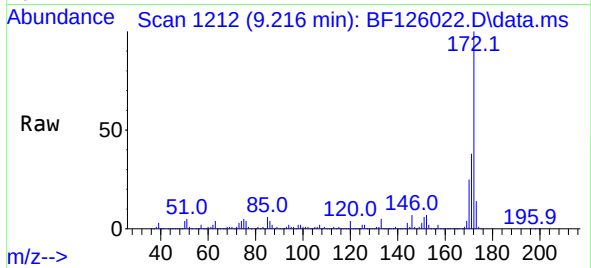
Tgt Ion:172 Resp: 2556068

Ion Ratio Lower Upper

172 100

171 38.2 26.5 39.7

170 25.2 18.8 28.2



#46

1,1'-Biphenyl

Concen: 39.46 ng

RT: 9.316 min Scan# 1229

Delta R.T. -0.000 min

Lab File: BF126022.D

Acq: 3 Nov 2021 16:30

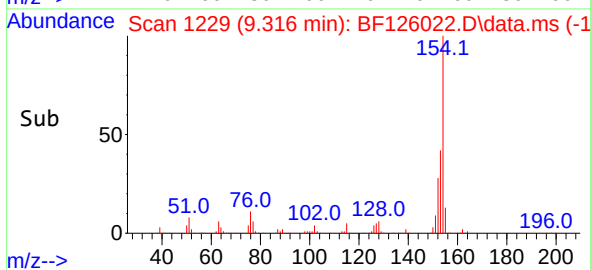
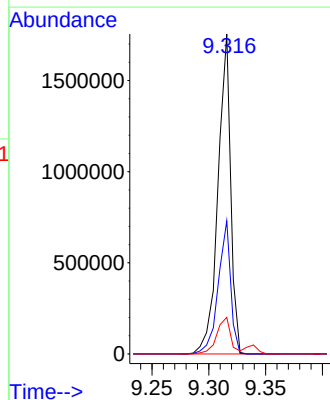
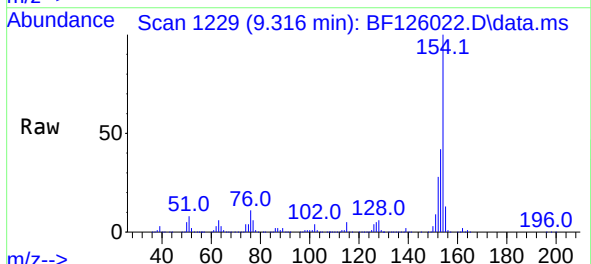
Tgt Ion:154 Resp: 1366012

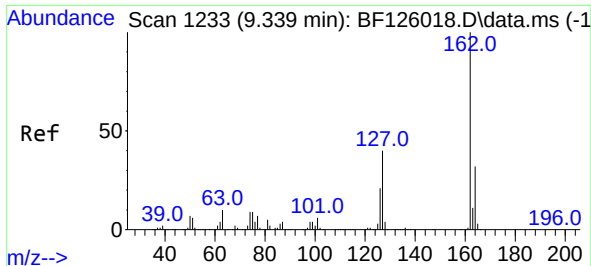
Ion Ratio Lower Upper

154 100

153 41.6 20.0 60.0

76 11.4 0.0 30.3





#47

2-Chloronaphthalene

Concen: 39.62 ng

RT: 9.339 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF126022.D

Acq: 3 Nov 2021 16:30

Instrument :

BNA_F

ClientSampleId :

ICVBF110321

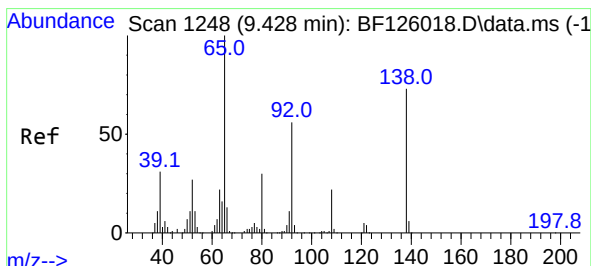
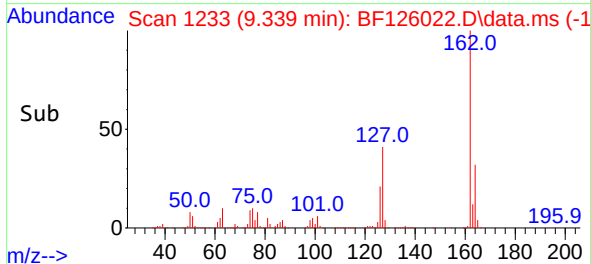
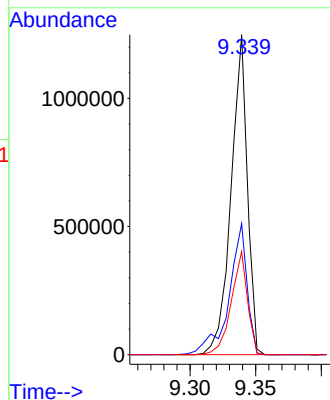
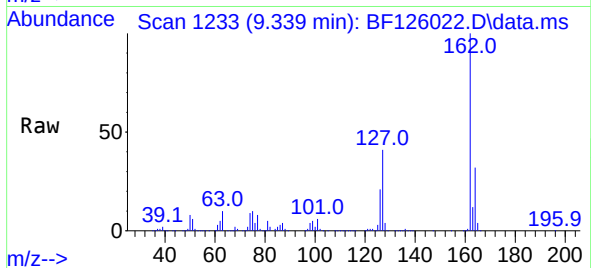
Tgt Ion:162 Resp: 1079382

Ion Ratio Lower Upper

162 100

127 41.0 33.0 49.4

164 32.3 25.8 38.8



#48

2-Nitroaniline

Concen: 39.32 ng

RT: 9.433 min Scan# 1249

Delta R.T. 0.005 min

Lab File: BF126022.D

Acq: 3 Nov 2021 16:30

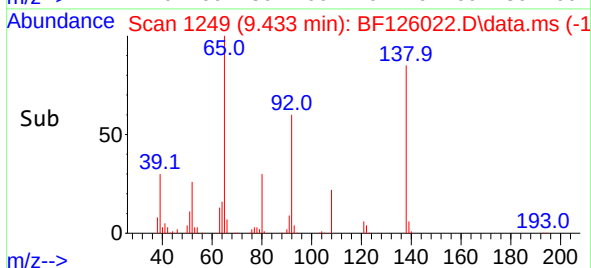
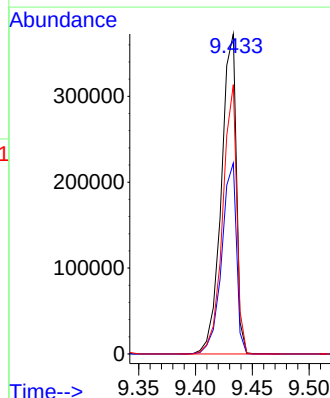
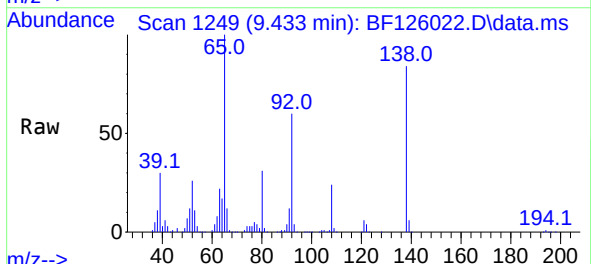
Tgt Ion: 65 Resp: 345535

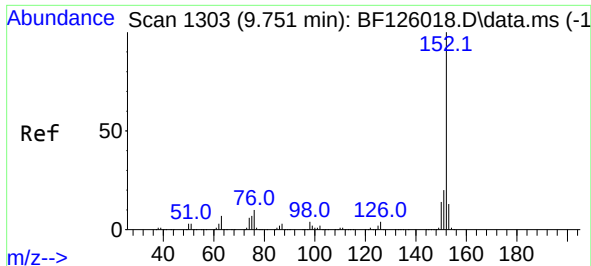
Ion Ratio Lower Upper

65 100

92 59.7 55.5 83.3

138 84.1 93.5 140.3#





#49

Acenaphthylene

Concen: 39.74 ng

RT: 9.757 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF126022.D

Acq: 3 Nov 2021 16:30

Instrument :

BNA_F

ClientSampleId :

ICVBF110321

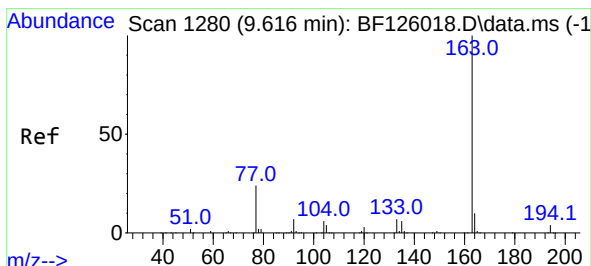
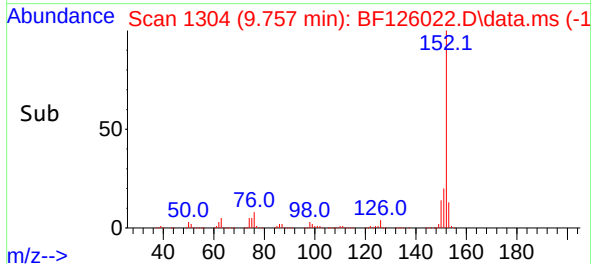
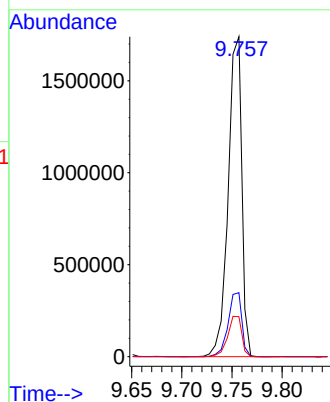
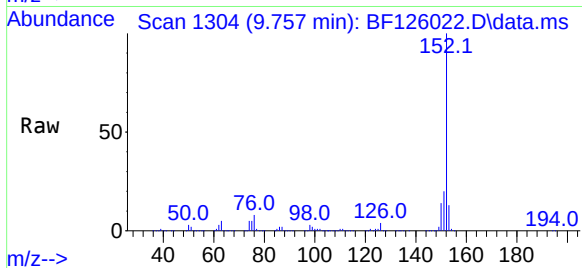
Tgt Ion:152 Resp: 1637588

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

153 12.5 9.8 14.8



#50

Dimethylphthalate

Concen: 40.08 ng

RT: 9.616 min Scan# 1280

Delta R.T. -0.000 min

Lab File: BF126022.D

Acq: 3 Nov 2021 16:30

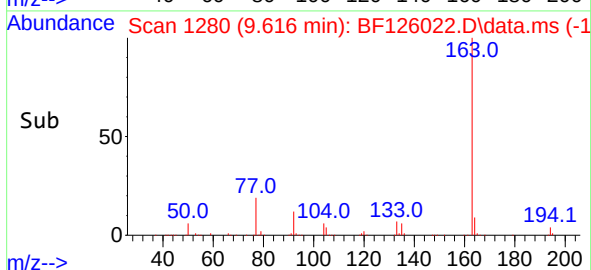
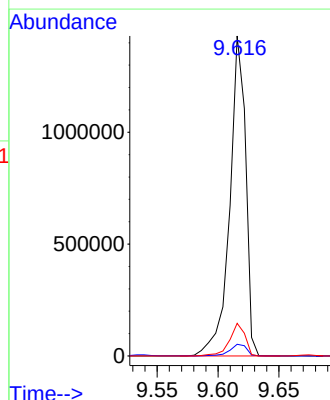
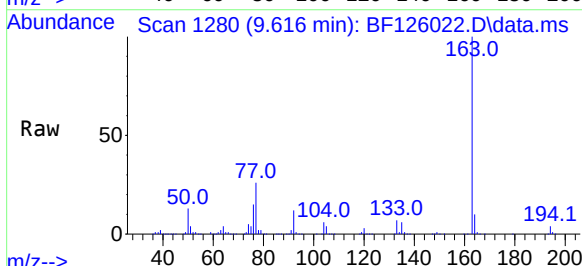
Tgt Ion:163 Resp: 1306730

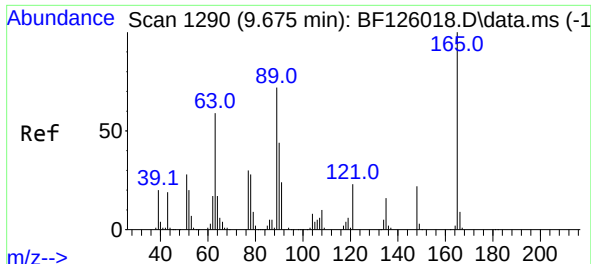
Ion Ratio Lower Upper

163 100

194 3.6 2.6 3.8

164 10.2 7.4 11.0

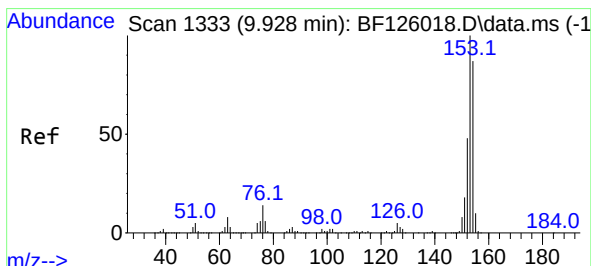
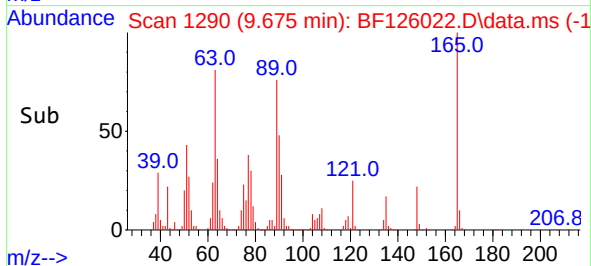
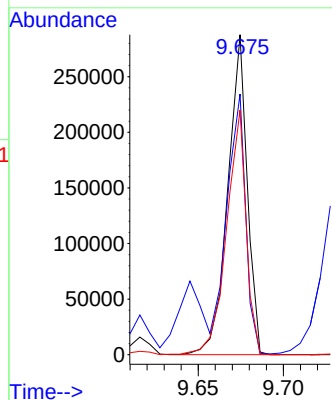
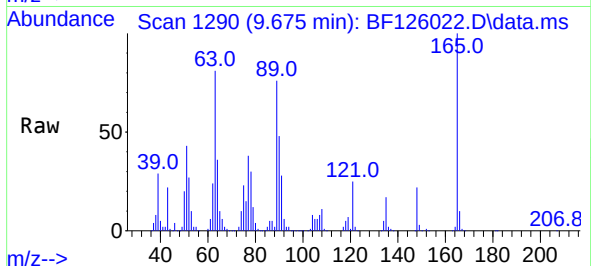




#51
2,6-Dinitrotoluene
Concen: 40.82 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

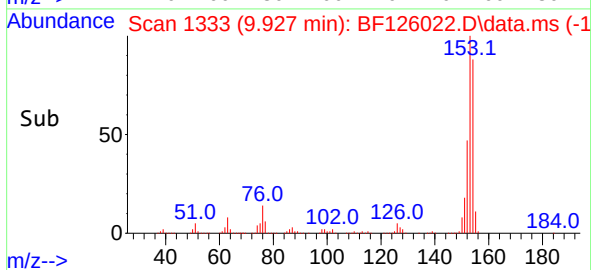
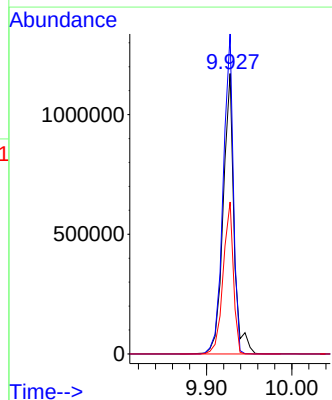
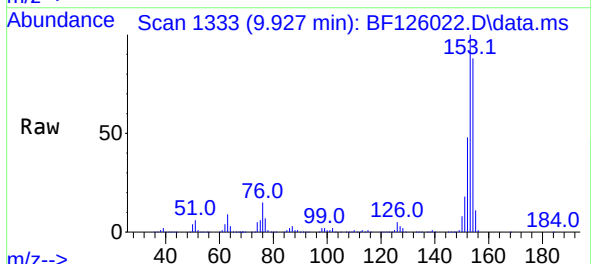
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

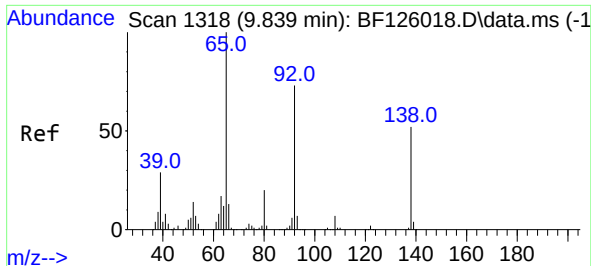
Tgt Ion:165 Resp: 228114
Ion Ratio Lower Upper
165 100
63 81.4 42.6 63.8#
89 76.5 40.6 60.8#



#52
Acenaphthene
Concen: 39.72 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.001 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

Tgt Ion:154 Resp: 1032174
Ion Ratio Lower Upper
154 100
153 114.1 89.4 134.2
152 54.2 40.5 60.7

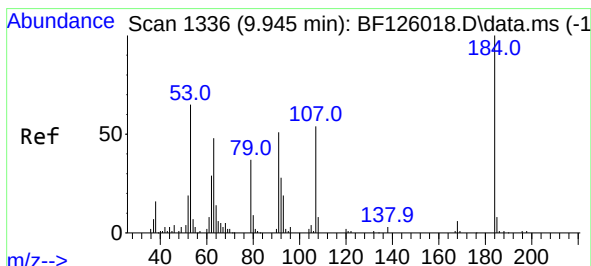
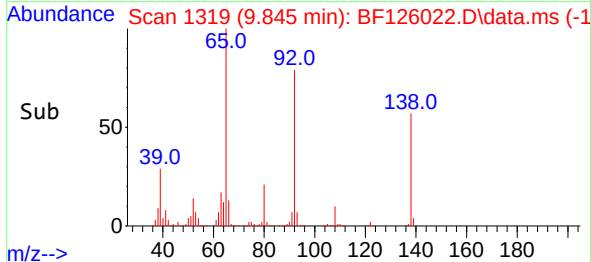
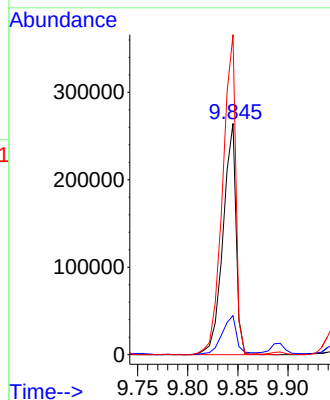
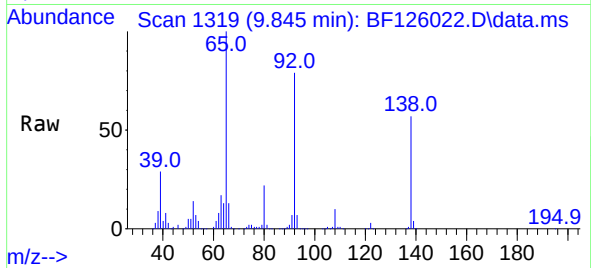




#53
3-Nitroaniline
Concen: 41.68 ng
RT: 9.845 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

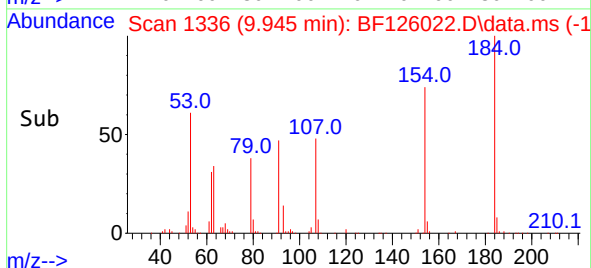
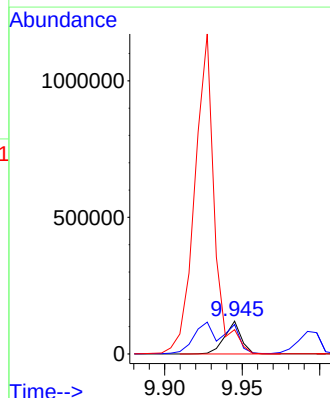
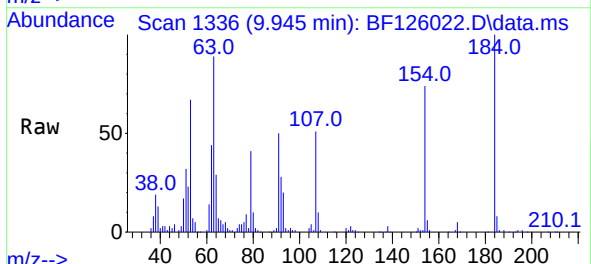
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

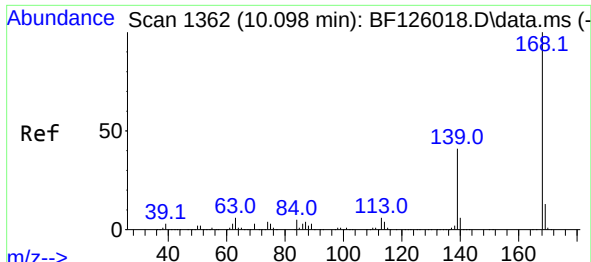
Tgt Ion:138 Resp: 238789
Ion Ratio Lower Upper
138 100
108 16.9 9.3 13.9#
92 138.4 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 40.98 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

Tgt Ion:184 Resp: 90001
Ion Ratio Lower Upper
184 100
63 89.4 59.3 88.9#
154 74.0 68.6 102.8

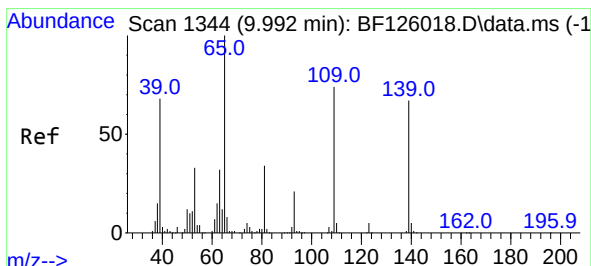
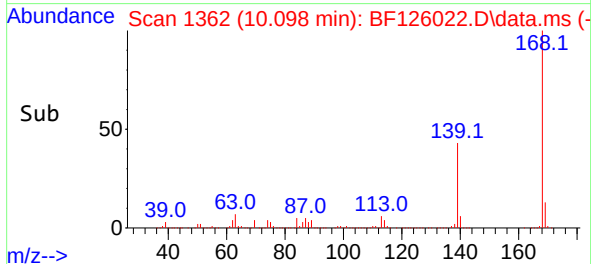
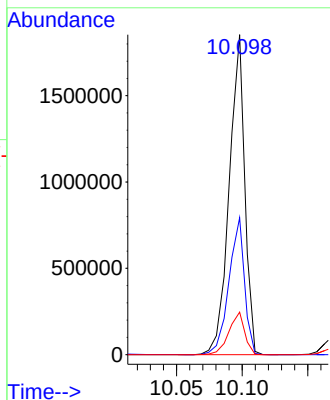
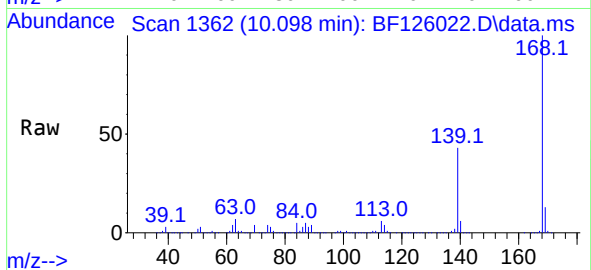




#55
Dibenzofuran
Concen: 39.12 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

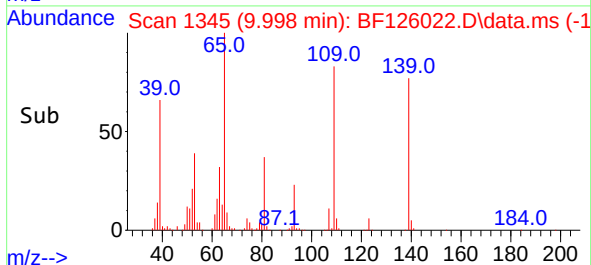
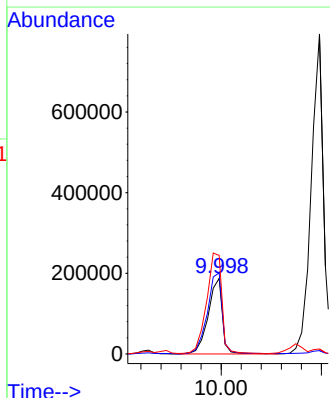
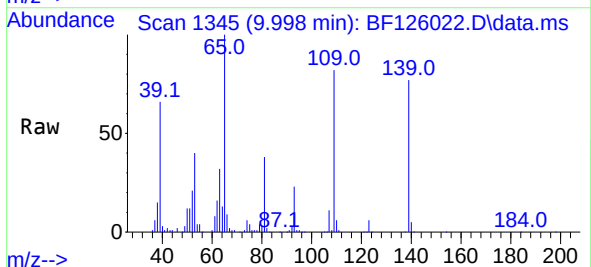
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

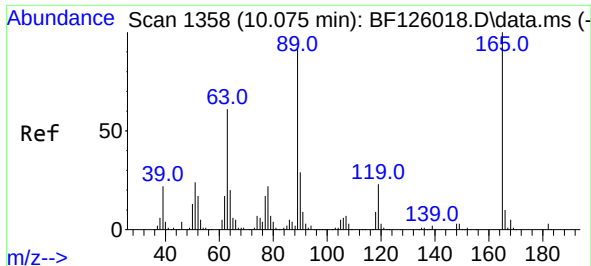
Tgt Ion:168 Resp: 1530372
Ion Ratio Lower Upper
168 100
139 42.8 32.7 49.1
169 13.3 11.2 16.8



#56
4-Nitrophenol
Concen: 40.76 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

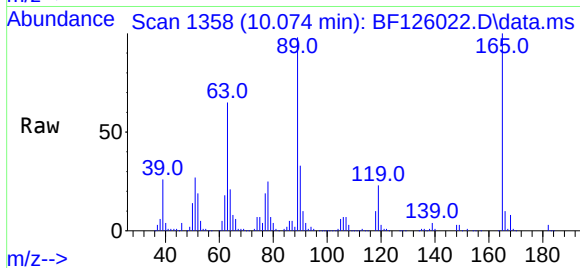
Tgt Ion:139 Resp: 184324
Ion Ratio Lower Upper
139 100
109 107.3 60.4 100.4#
65 130.3 58.4 98.4#



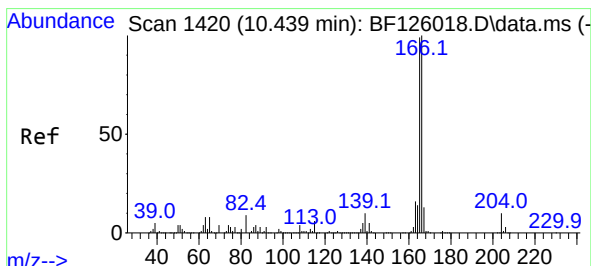
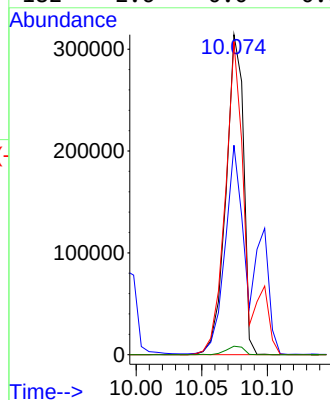
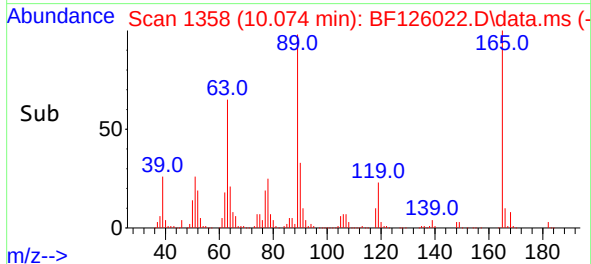


#57
2,4-Dinitrotoluene
Concen: 37.02 ng
RT: 10.074 min Scan# 11
Delta R.T. -0.001 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

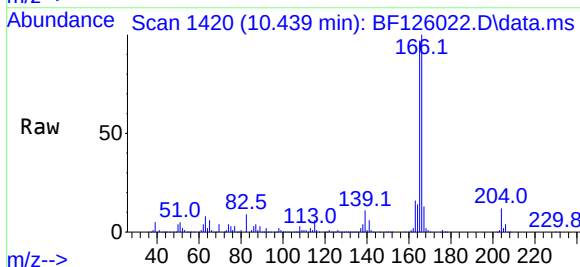
Instrument :
BNA_F
ClientSampleId :
ICVBF110321



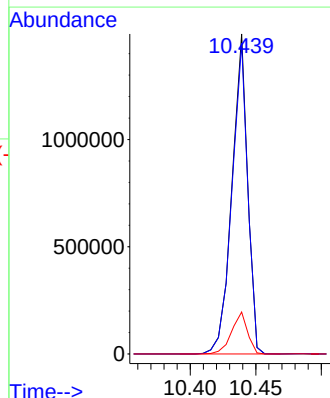
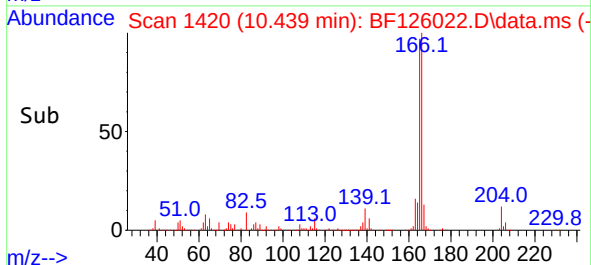
Tgt Ion:165 Resp: 291807
Ion Ratio Lower Upper
165 100
63 65.5 40.9 61.3#
89 97.9 59.7 89.5#
182 2.6 0.0 0.0#

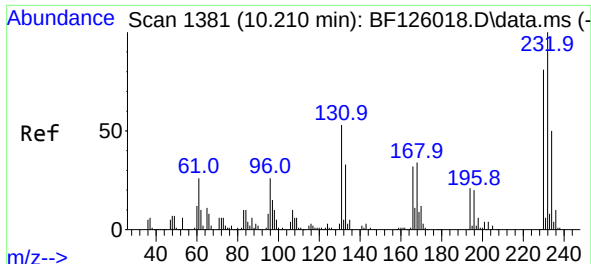


#58
Fluorene
Concen: 39.54 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30



Tgt Ion:166 Resp: 1241825
Ion Ratio Lower Upper
166 100
165 97.1 78.1 117.1
167 13.1 11.1 16.7

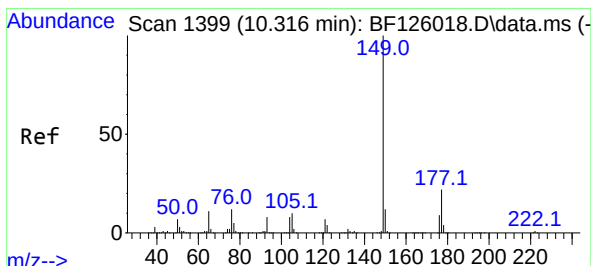
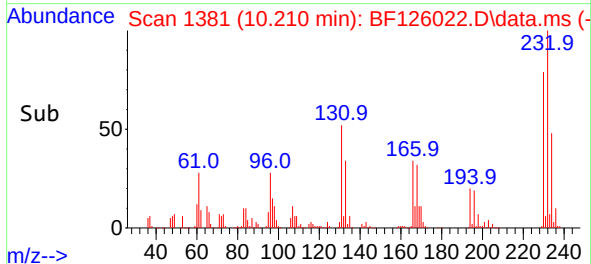
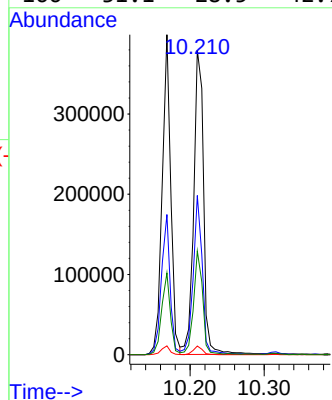
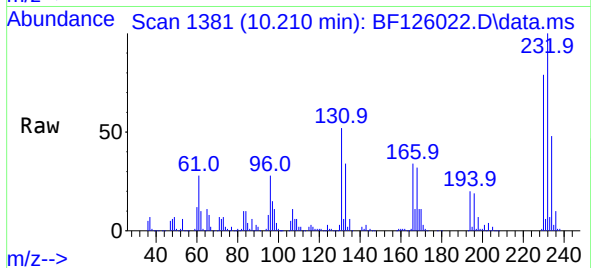




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.09 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

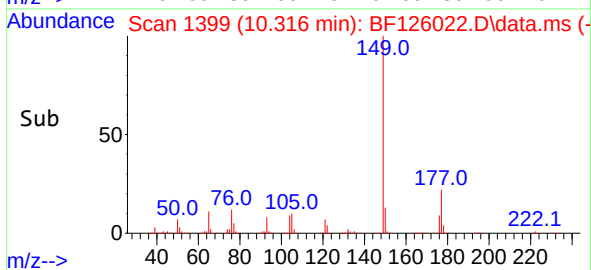
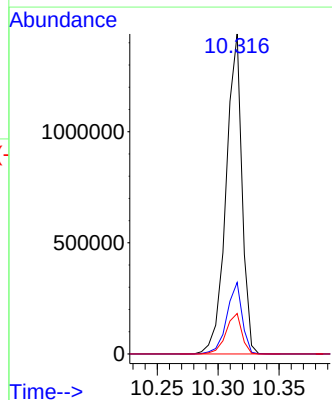
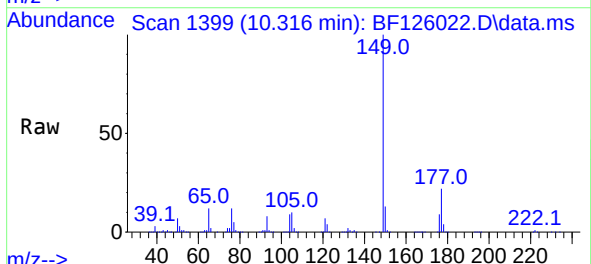
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

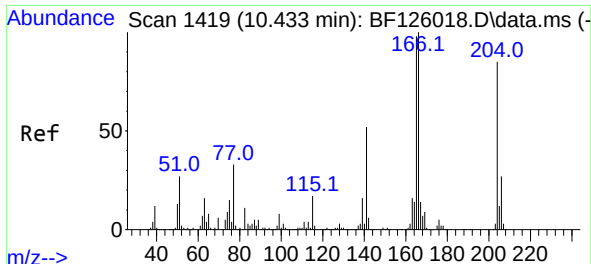
Tgt Ion:232 Resp: 349943
Ion Ratio Lower Upper
232 100
131 48.0 45.4 68.0
130 2.6 0.0 0.0#
166 31.1 28.5 42.7



#60
Diethylphthalate
Concen: 39.94 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

Tgt Ion:149 Resp: 1306015
Ion Ratio Lower Upper
149 100
177 22.4 16.5 24.7
150 12.6 10.1 15.1

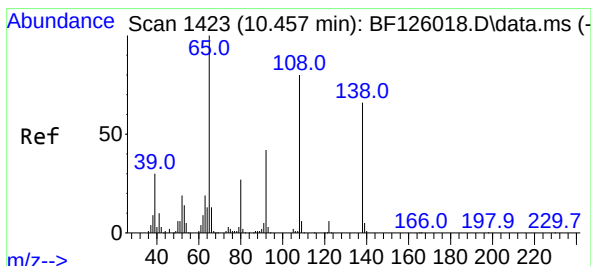
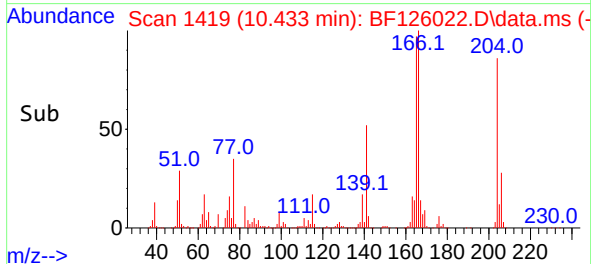
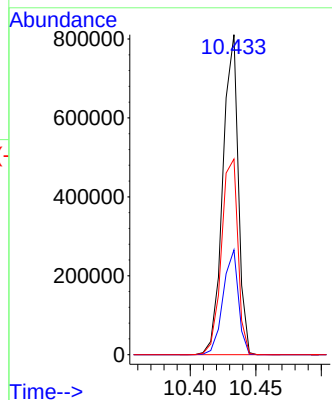
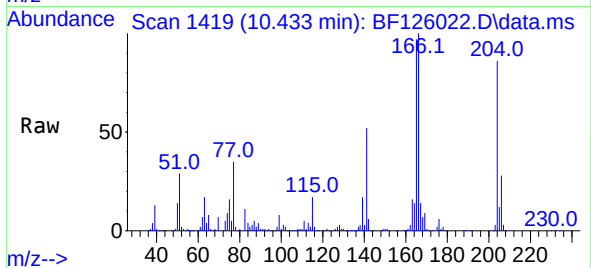




#61
4-Chlorophenyl-phenylether
Concen: 39.48 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

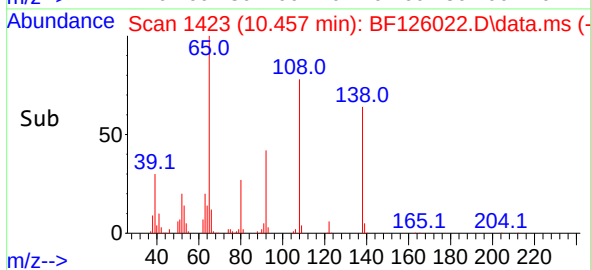
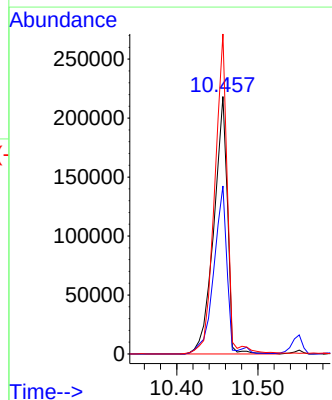
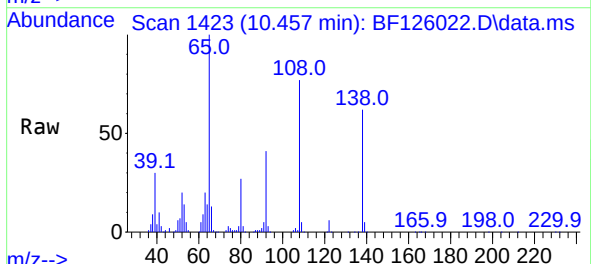
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

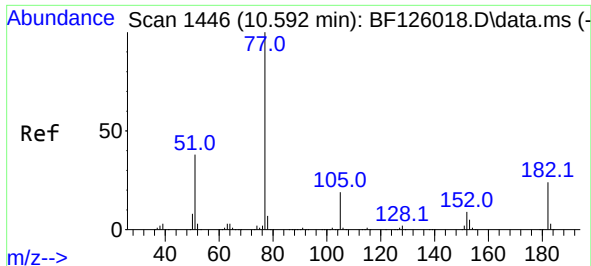
Tgt Ion:204 Resp: 663102
Ion Ratio Lower Upper
204 100
206 32.7 27.6 41.4
141 61.1 58.6 88.0



#62
4-Nitroaniline
Concen: 42.42 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

Tgt Ion:138 Resp: 253476
Ion Ratio Lower Upper
138 100
92 65.3 29.6 69.6
108 124.3 78.1 118.1#

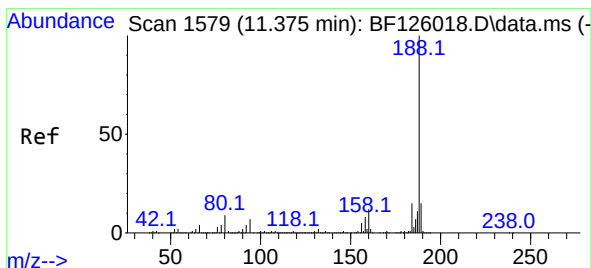
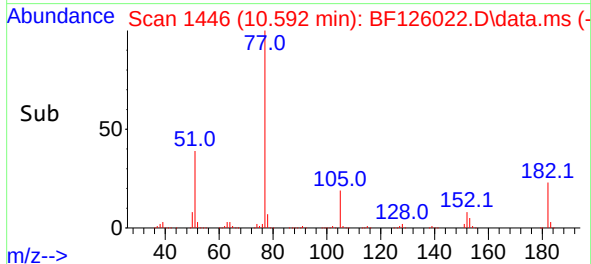
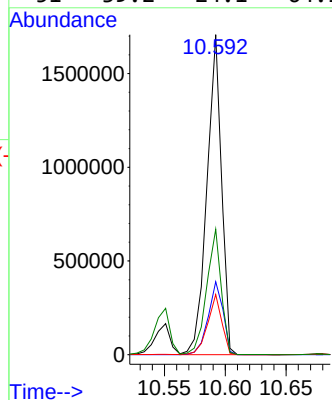
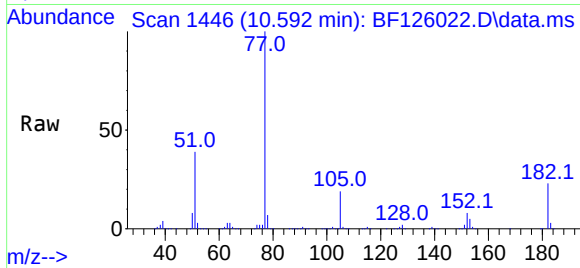




#63
Azobenzene
Concen: 40.13 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

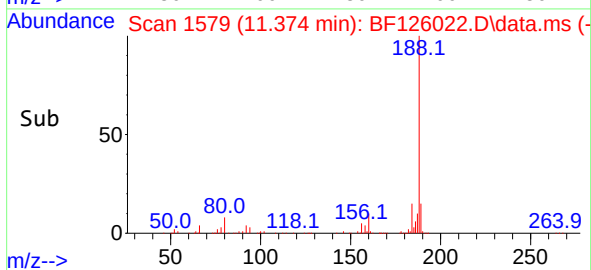
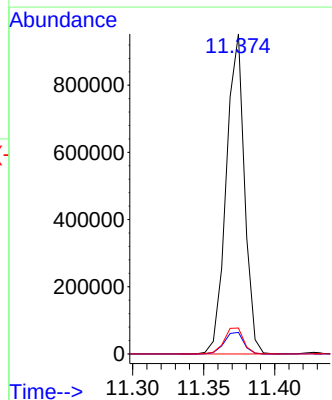
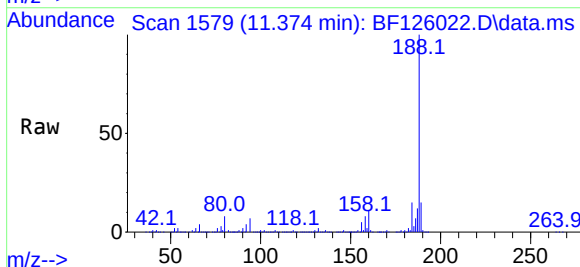
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

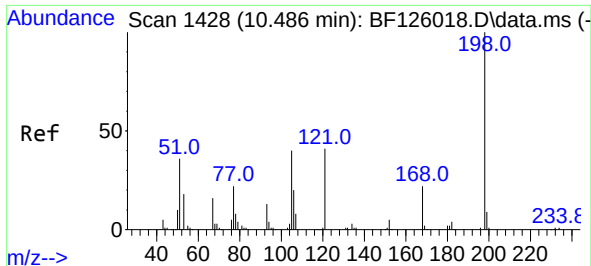
Tgt Ion: 77 Resp: 1424635
Ion Ratio Lower Upper
77 100
182 22.8 6.3 46.3
105 18.8 2.9 42.9
51 39.2 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.374 min Scan# 1579
Delta R.T. -0.001 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

Tgt Ion:188 Resp: 849846
Ion Ratio Lower Upper
188 100
94 6.8 6.7 10.1
80 8.1 7.5 11.3

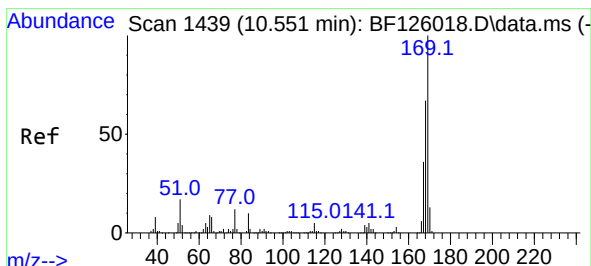
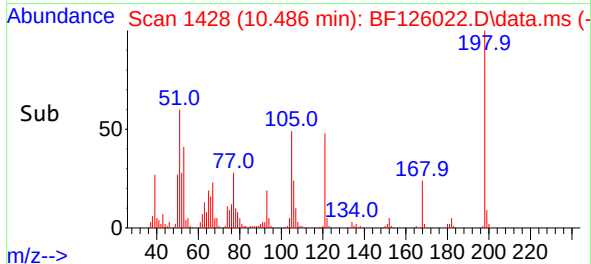
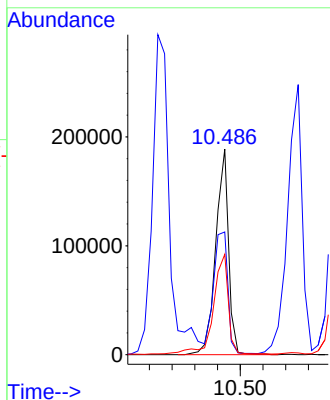
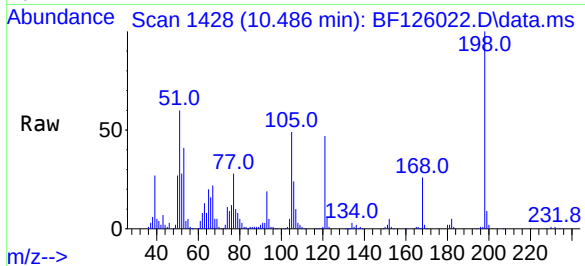




#65
4,6-Dinitro-2-methylphenol
Concen: 38.29 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

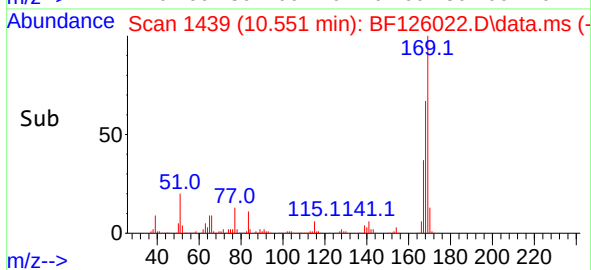
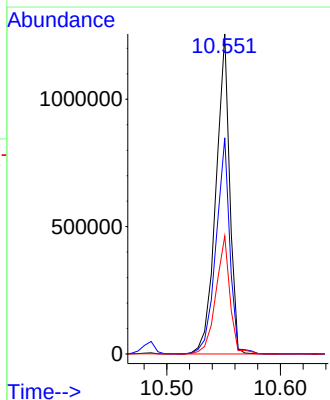
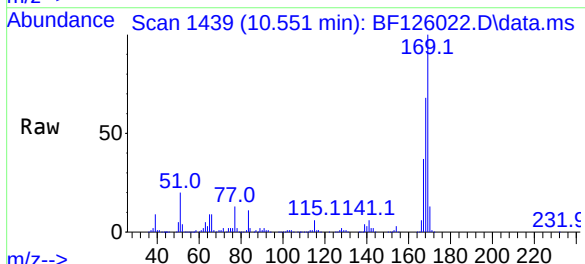
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

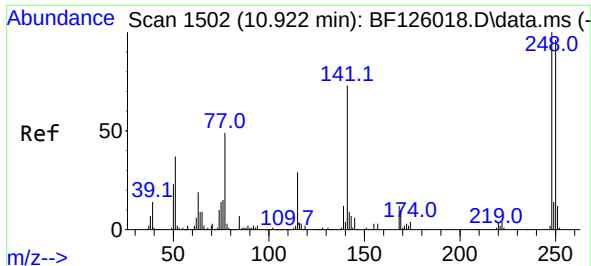
Tgt Ion:198 Resp: 148340
Ion Ratio Lower Upper
198 100
51 59.7 45.3 85.3
105 48.8 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 39.01 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

Tgt Ion:169 Resp: 1055761
Ion Ratio Lower Upper
169 100
168 67.6 50.8 76.2
167 36.9 28.8 43.2

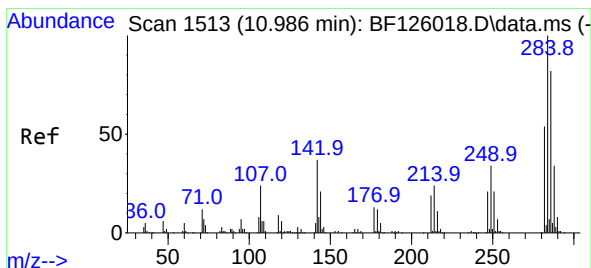
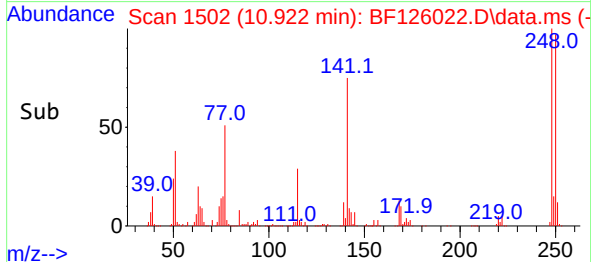
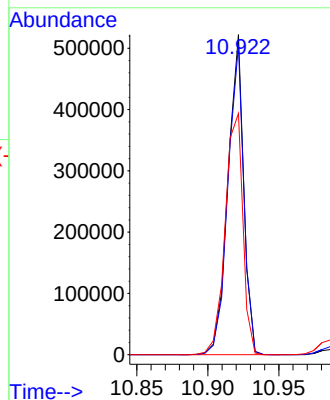
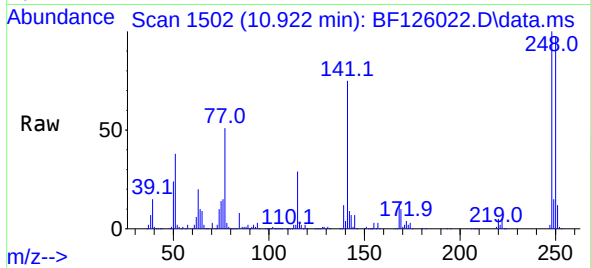




#67
4-Bromophenyl-phenylether
Concen: 39.11 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.001 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

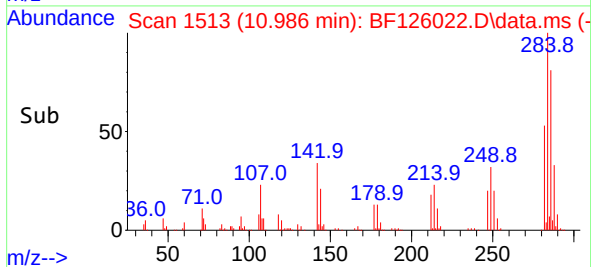
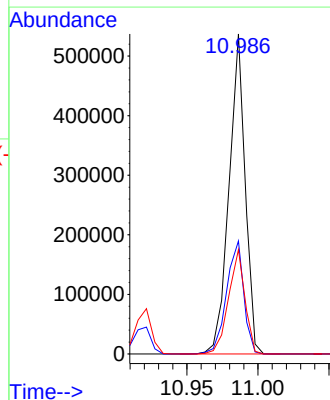
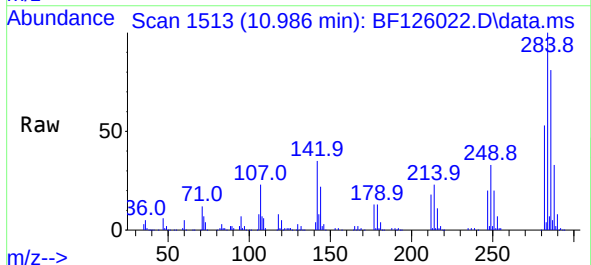
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

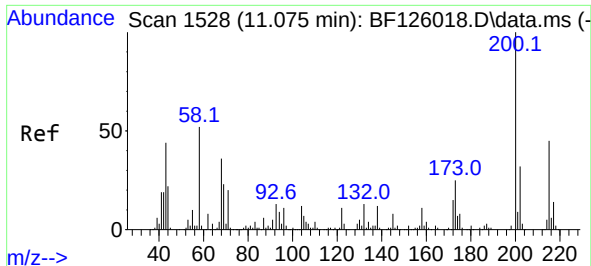
Tgt Ion:248 Resp: 402615
Ion Ratio Lower Upper
248 100
250 96.7 74.2 111.4
141 75.4 60.4 90.6



#68
Hexachlorobenzene
Concen: 39.59 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

Tgt Ion:284 Resp: 425677
Ion Ratio Lower Upper
284 100
142 35.3 36.4 54.6#
249 32.6 25.6 38.4

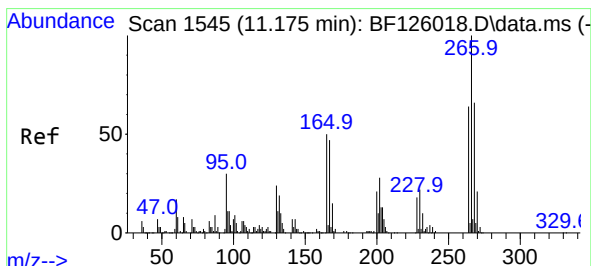
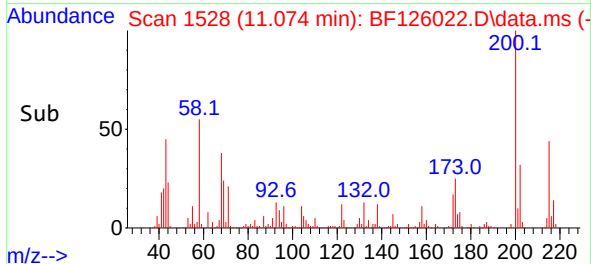
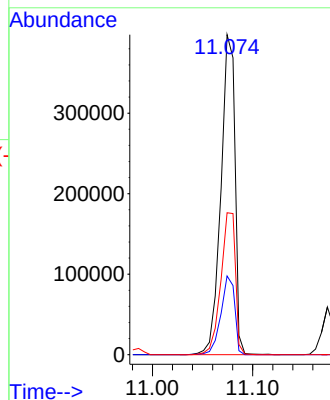
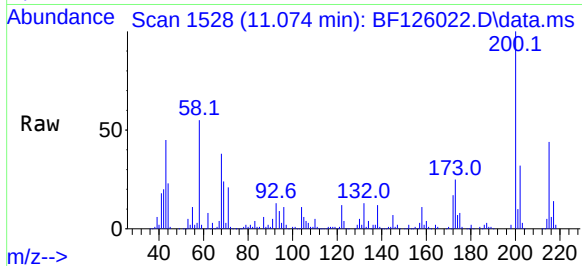




#69
 Atrazine
 Concen: 40.46 ng
 RT: 11.074 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF126022.D
 Acq: 3 Nov 2021 16:30

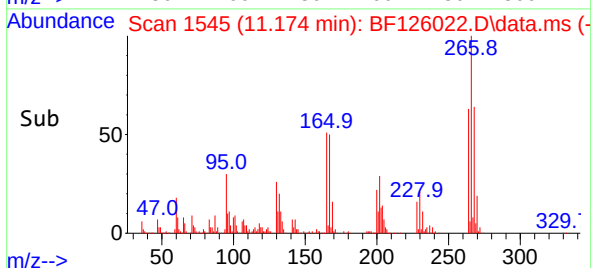
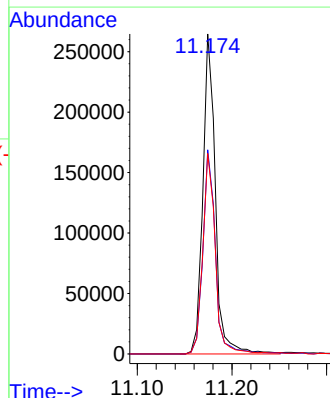
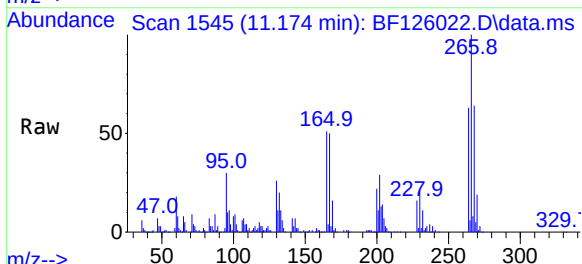
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110321

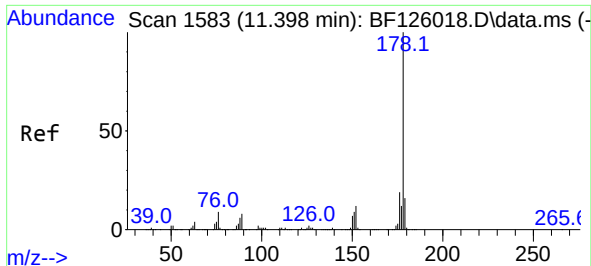
Tgt Ion:200 Resp: 387292
 Ion Ratio Lower Upper
 200 100
 173 24.6 11.1 51.1
 215 44.4 22.7 62.7



#70
 Pentachlorophenol
 Concen: 41.71 ng
 RT: 11.174 min Scan# 1545
 Delta R.T. -0.001 min
 Lab File: BF126022.D
 Acq: 3 Nov 2021 16:30

Tgt Ion:266 Resp: 241654
 Ion Ratio Lower Upper
 266 100
 268 63.8 48.9 73.3
 264 62.6 55.9 83.9

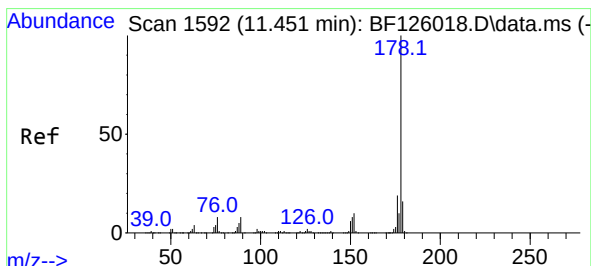
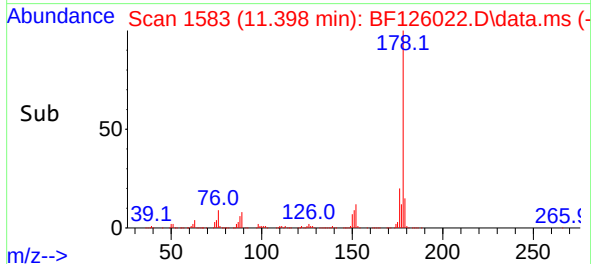
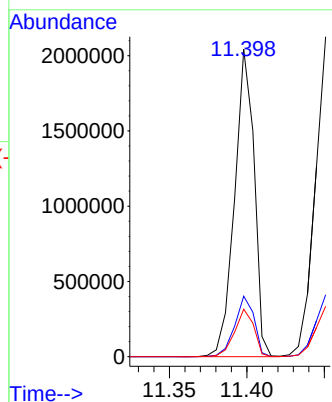
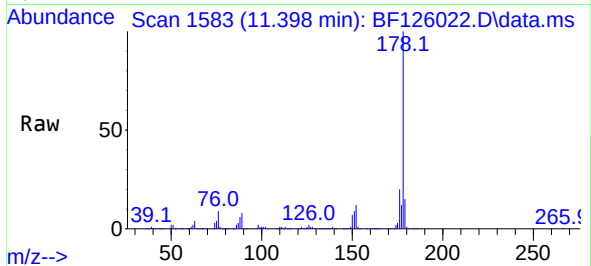




#71
Phenanthrene
Concen: 38.91 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

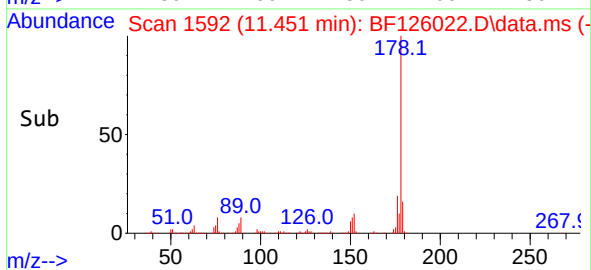
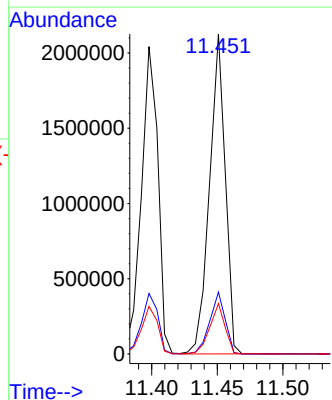
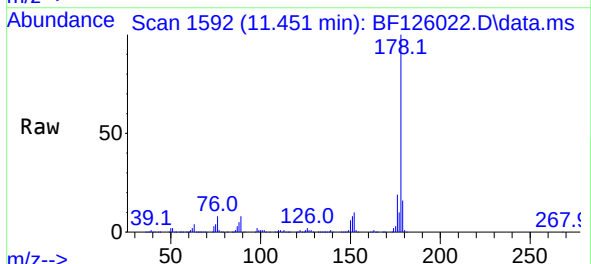
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

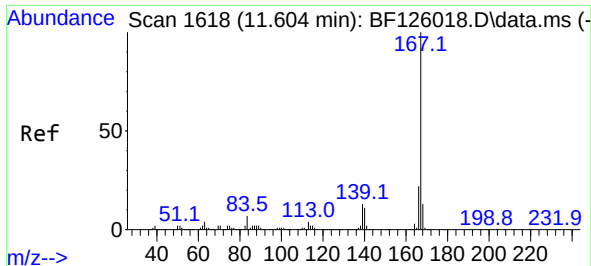
Tgt Ion:178 Resp: 1793260
Ion Ratio Lower Upper
178 100
176 19.7 14.7 22.1
179 15.5 11.5 17.3



#72
Anthracene
Concen: 38.70 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

Tgt Ion:178 Resp: 1780501
Ion Ratio Lower Upper
178 100
176 19.4 14.3 21.5
179 15.8 12.2 18.4



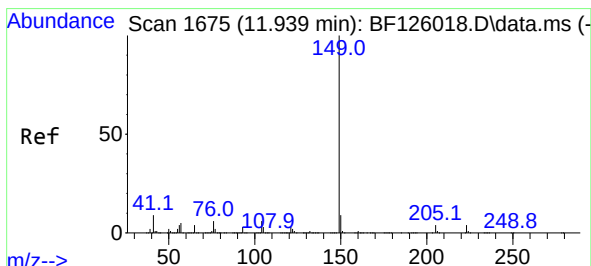
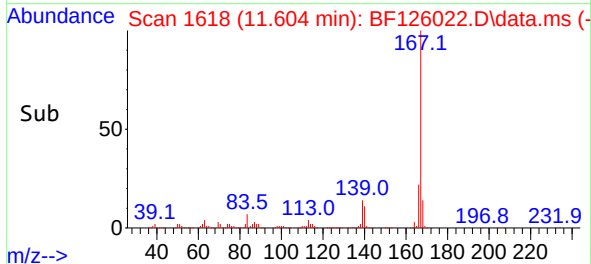
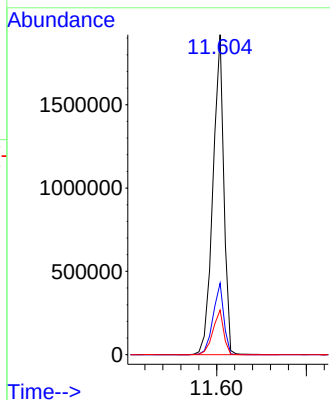
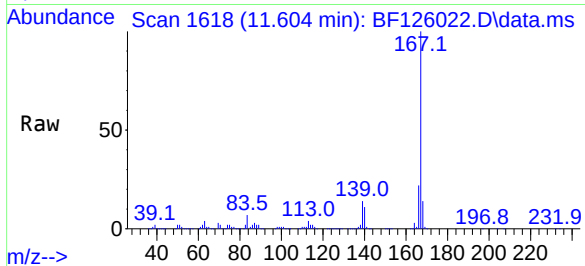


#73
 Carbazole
 Concen: 37.91 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. -0.000 min
 Lab File: BF126022.D
 Acq: 3 Nov 2021 16:30

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110321

Tgt Ion:167 Resp: 1617926

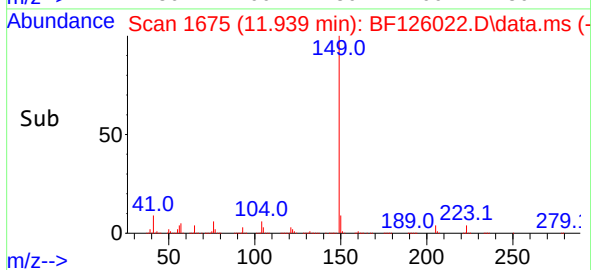
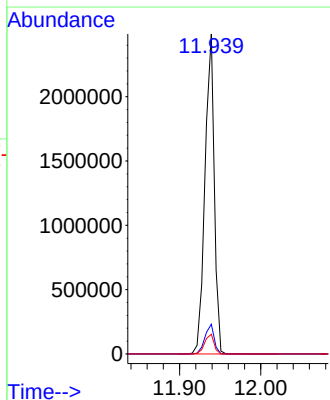
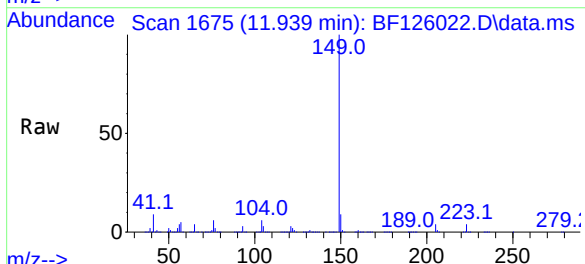
Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.4	26.0
139	13.9	11.0	16.4

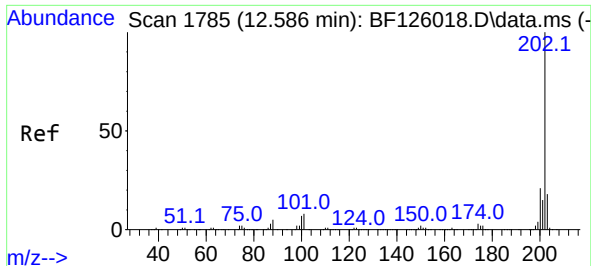


#74
 Di-n-butylphthalate
 Concen: 39.64 ng
 RT: 11.939 min Scan# 1675
 Delta R.T. 0.000 min
 Lab File: BF126022.D
 Acq: 3 Nov 2021 16:30

Tgt Ion:149 Resp: 1971245

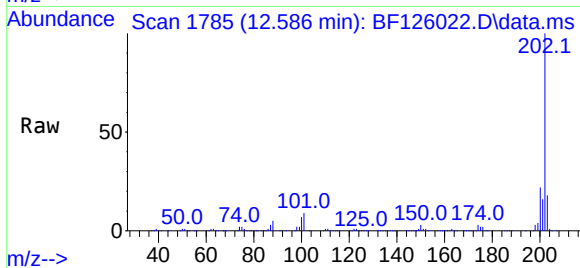
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	6.2	4.1	6.1



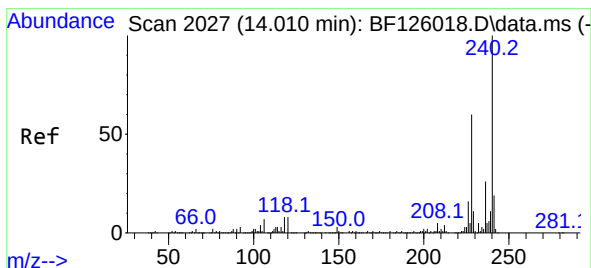
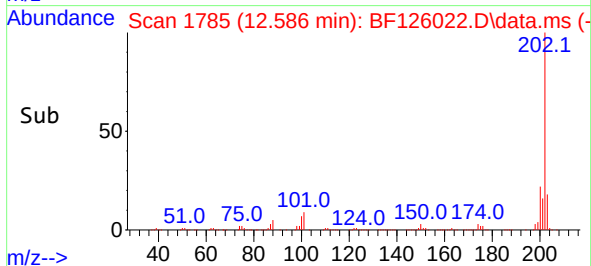
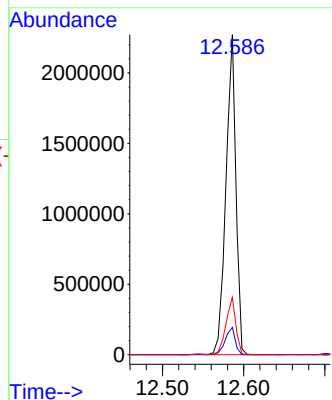


#75
Fluoranthene
Concen: 37.97 ng
RT: 12.586 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

Instrument :
BNA_F
ClientSampleId :
ICVBF110321

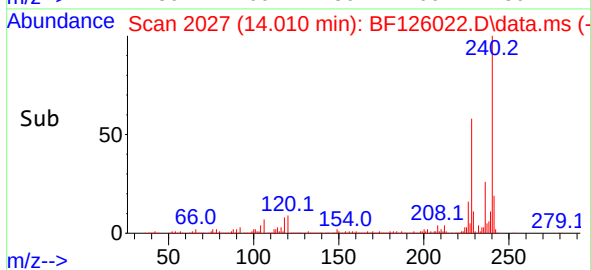
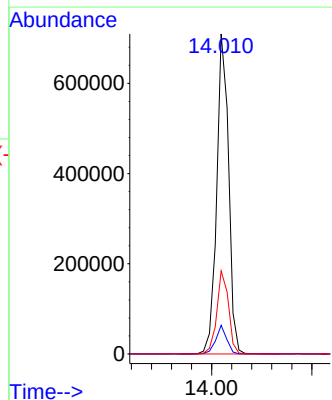
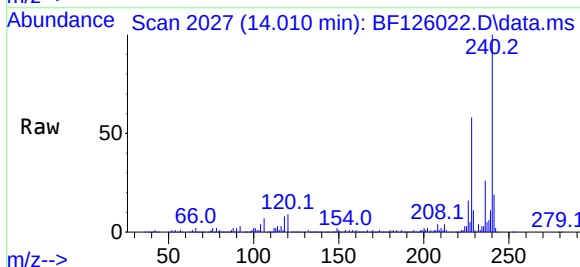


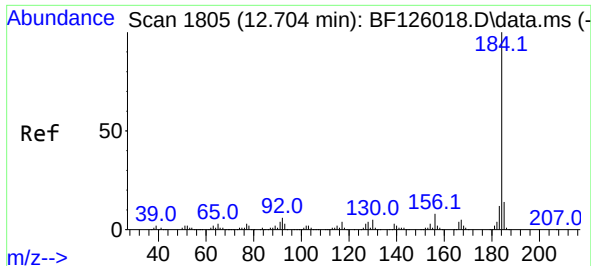
Tgt Ion:202 Resp: 1948604
Ion Ratio Lower Upper
202 100
101 8.6 0.0 30.7
203 17.9 0.0 36.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

Tgt Ion:240 Resp: 584085
Ion Ratio Lower Upper
240 100
120 8.9 10.8 16.2#
236 25.9 21.6 32.4

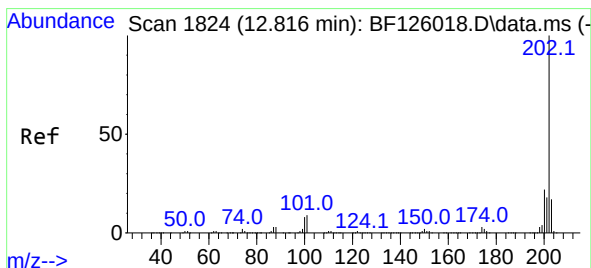
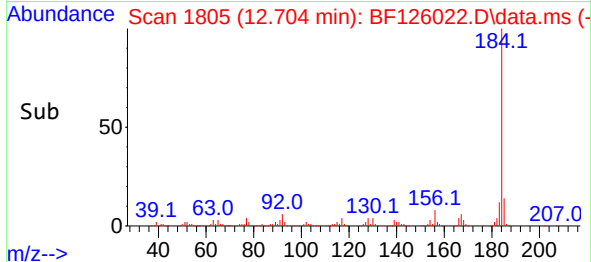
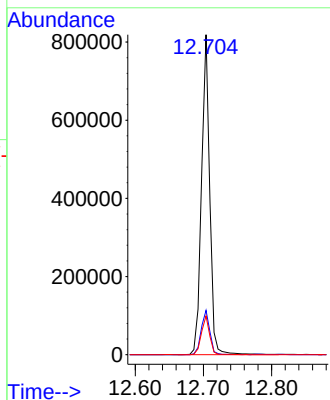
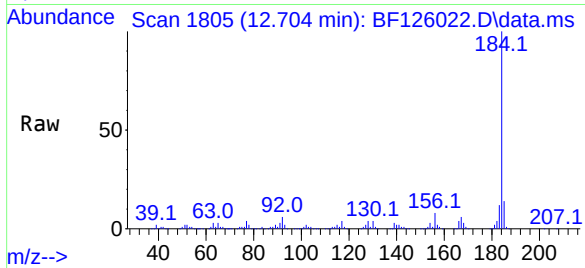




#77
Benzidine
Concen: 35.08 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

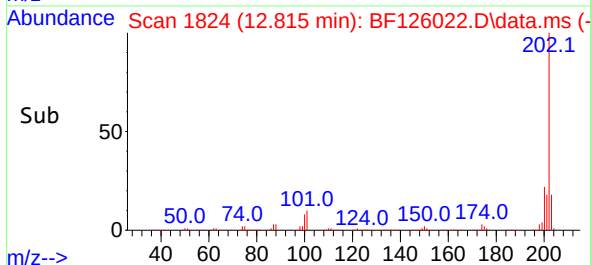
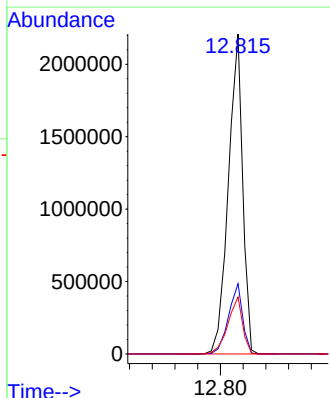
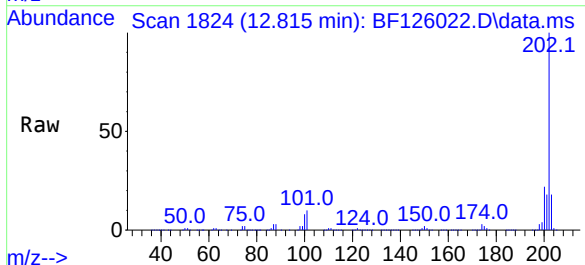
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

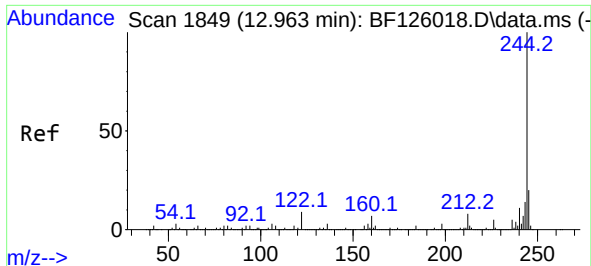
Tgt Ion:184 Resp: 685013
Ion Ratio Lower Upper
184 100
185 13.9 10.8 16.2
183 12.1 8.1 12.1



#78
Pyrene
Concen: 41.26 ng
RT: 12.815 min Scan# 1824
Delta R.T. -0.001 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

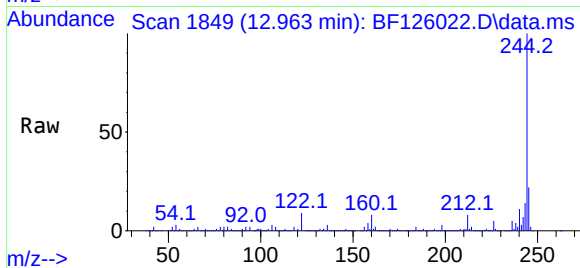
Tgt Ion:202 Resp: 1932682
Ion Ratio Lower Upper
202 100
200 22.0 15.3 22.9
203 17.8 13.4 20.0





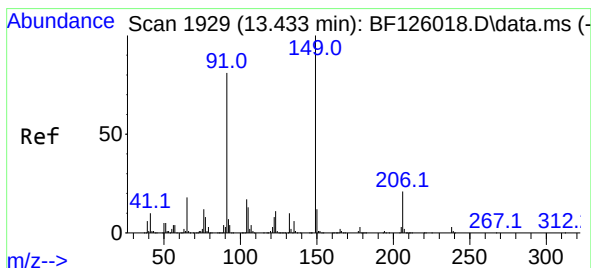
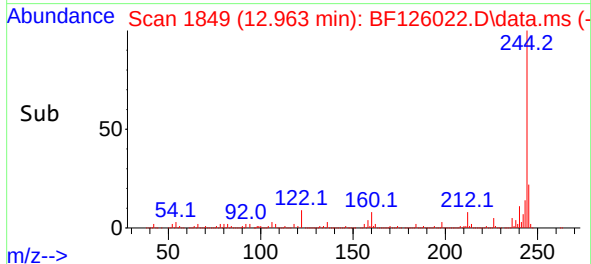
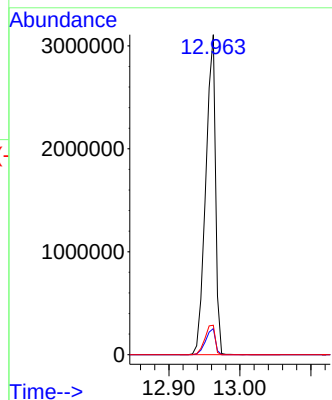
#79
 Terphenyl-d14
 Concen: 81.99 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. -0.000 min
 Lab File: BF126022.D
 Acq: 3 Nov 2021 16:30

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110321



Tgt Ion:244 Resp: 2969898

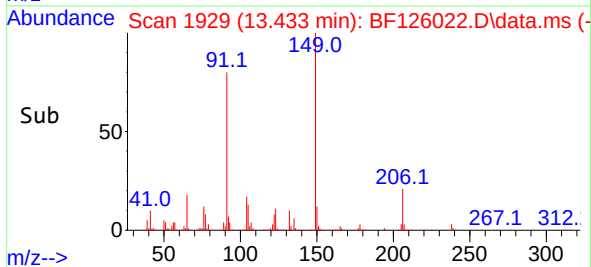
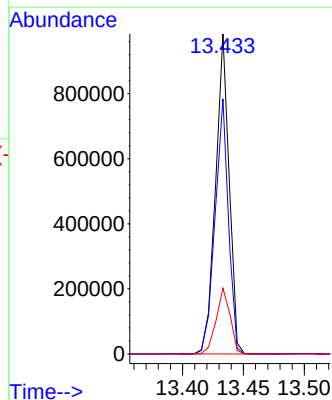
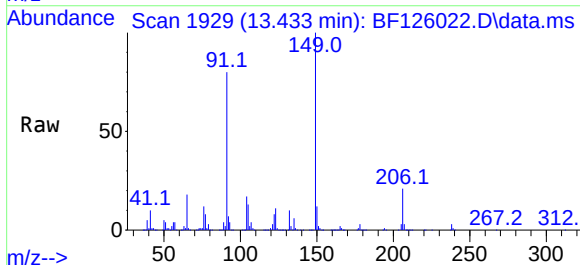
Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.9	8.9
122	9.2	9.0	13.4

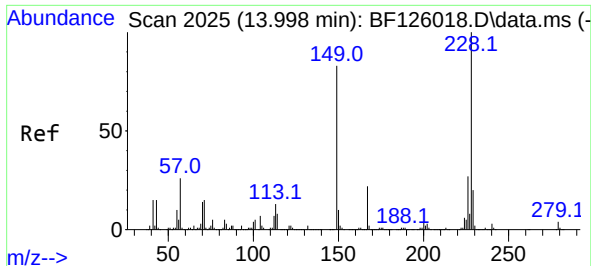


#80
 Butylbenzylphthalate
 Concen: 44.66 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BF126022.D
 Acq: 3 Nov 2021 16:30

Tgt Ion:149 Resp: 761940

Ion	Ratio	Lower	Upper
149	100		
91	79.8	51.8	77.8
206	20.6	14.5	21.7

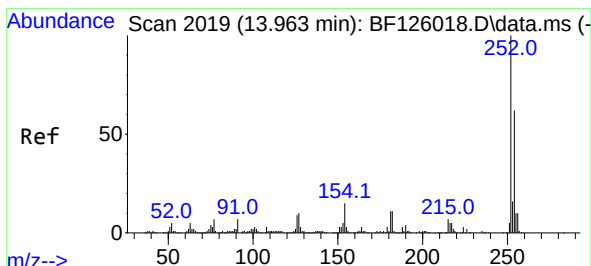
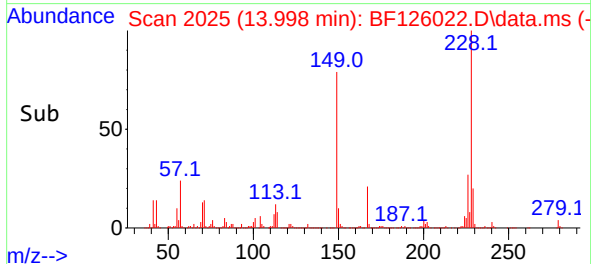
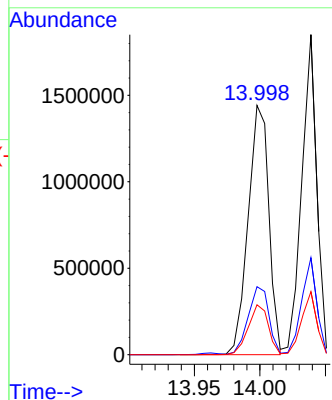
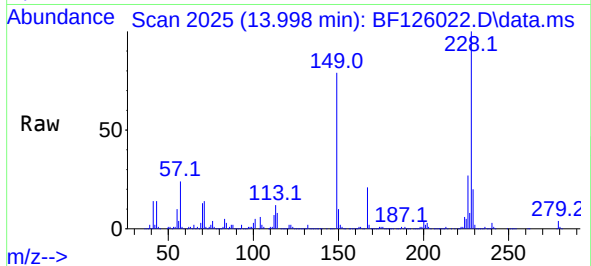




#81
Benzo(a)anthracene
Concen: 39.47 ng
RT: 13.998 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

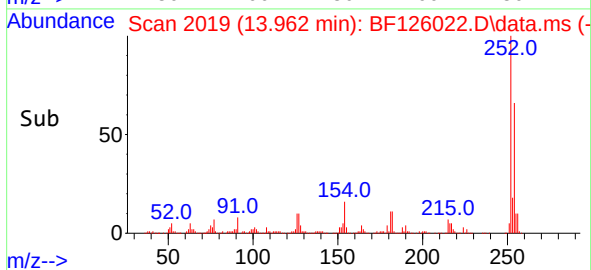
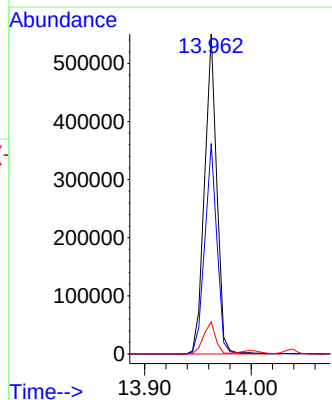
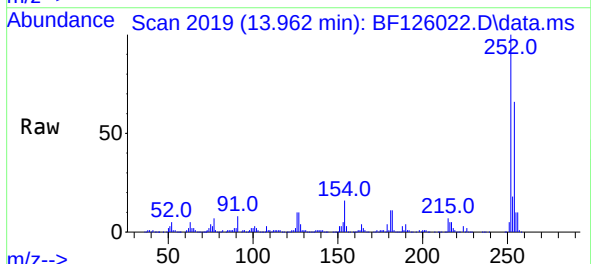
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

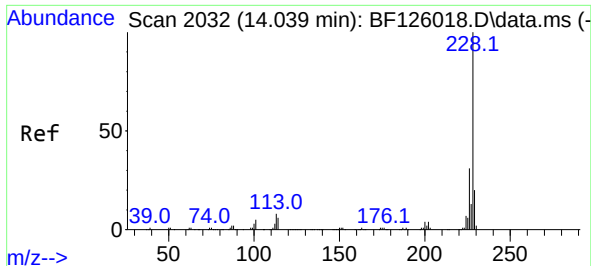
Tgt Ion:228 Resp: 1583933
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 20.0 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 37.81 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.001 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

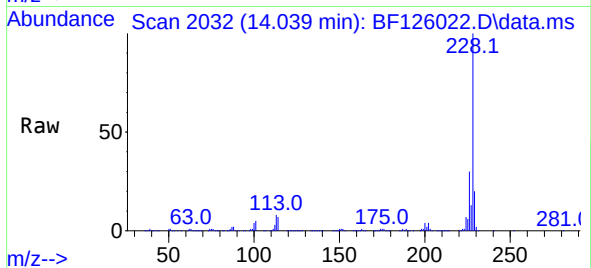
Tgt Ion:252 Resp: 442733
Ion Ratio Lower Upper
252 100
254 65.8 51.4 77.0
126 10.1 9.5 14.3





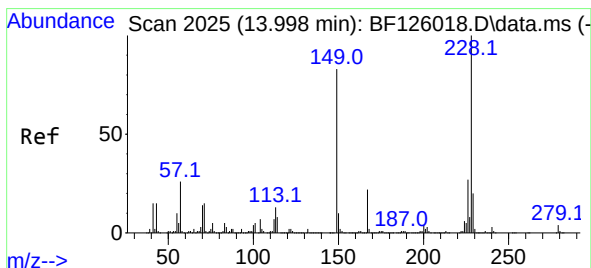
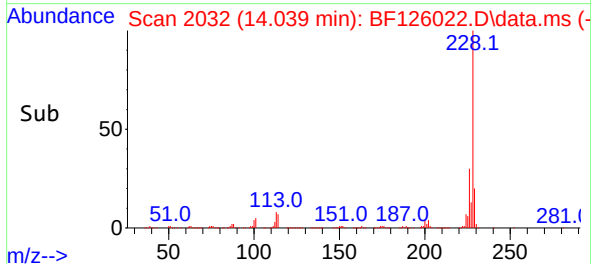
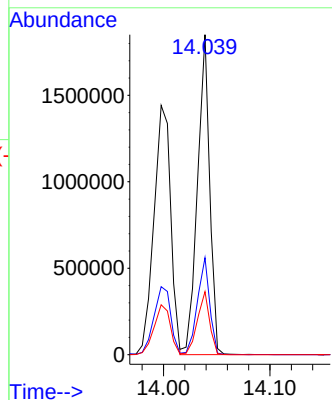
#83
Chrysene
Concen: 39.56 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

Instrument : BNA_F
ClientSampleId : ICVBF110321



Tgt Ion:228 Resp: 1476941

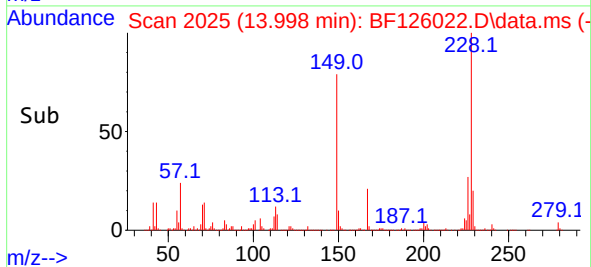
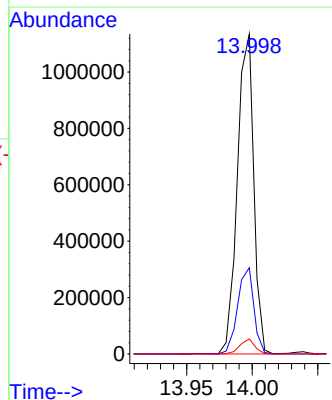
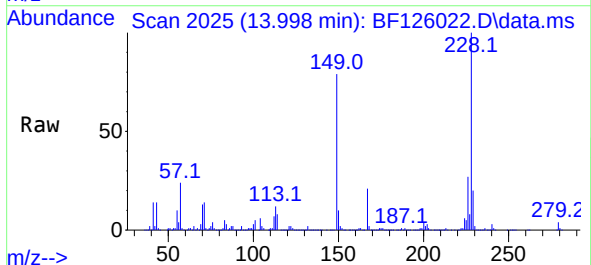
Ion	Ratio	Lower	Upper
228	100		
226	30.3	22.6	34.0
229	19.7	15.9	23.9

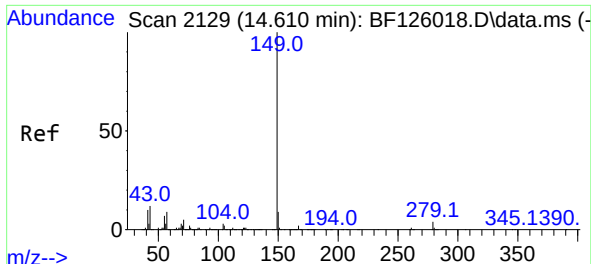


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.81 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

Tgt Ion:149 Resp: 988627

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.4	32.0
279	4.7	2.6	4.0

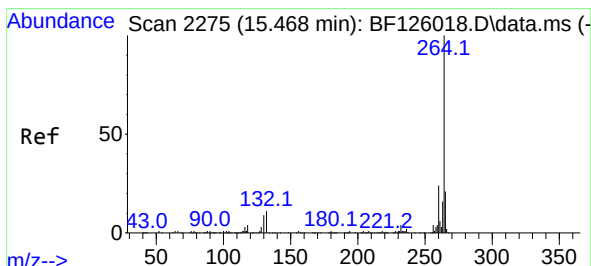
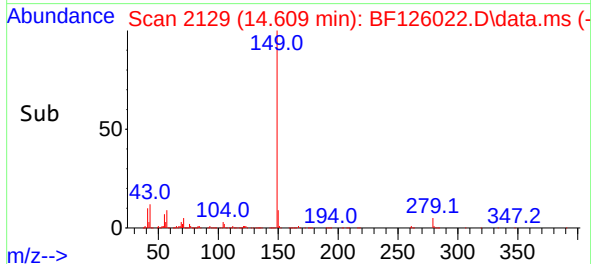
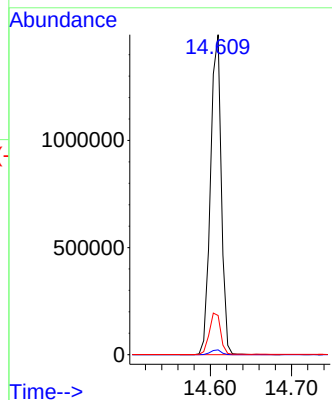
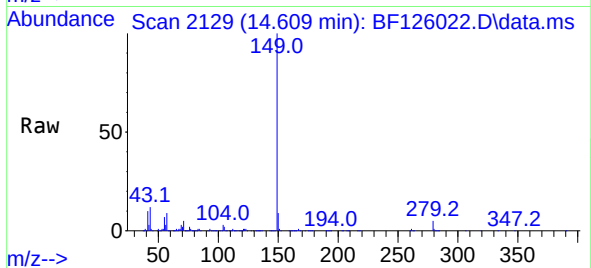




#85
Di-n-octyl phthalate
Concen: 40.85 ng
RT: 14.609 min Scan# 2129
Delta R.T. -0.001 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

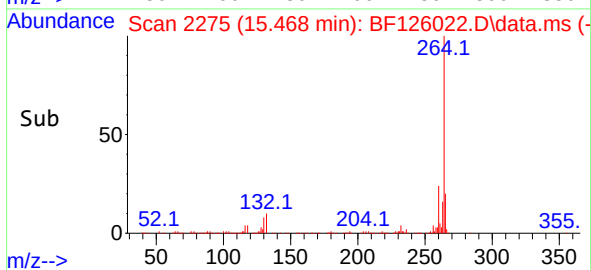
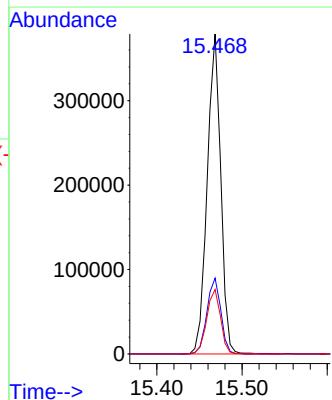
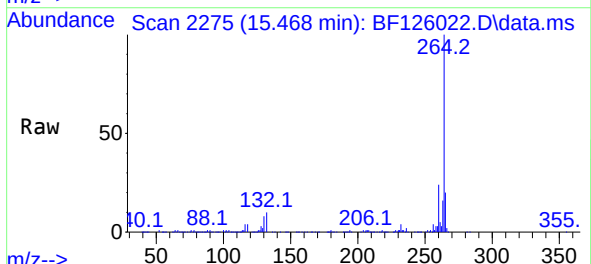
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

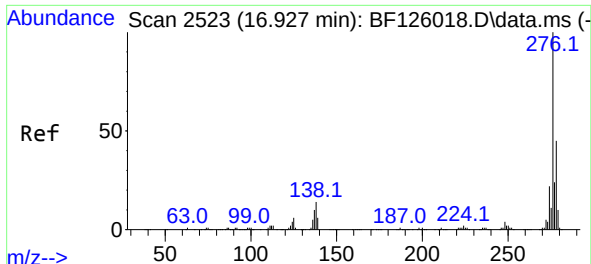
Tgt Ion:149 Resp: 1372396
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 13.7 9.9 14.9



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.468 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

Tgt Ion:264 Resp: 418015
Ion Ratio Lower Upper
264 100
260 23.7 19.6 29.4
265 20.2 17.2 25.8

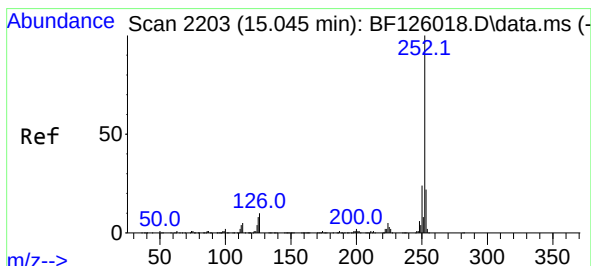
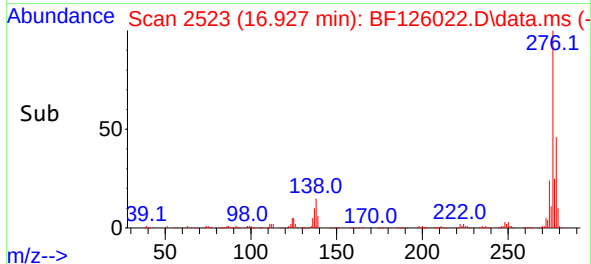
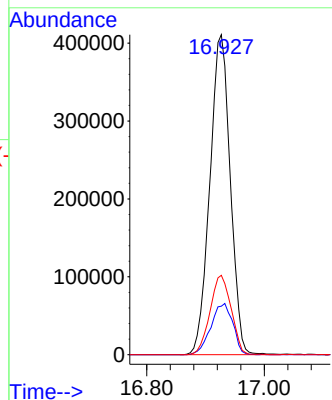
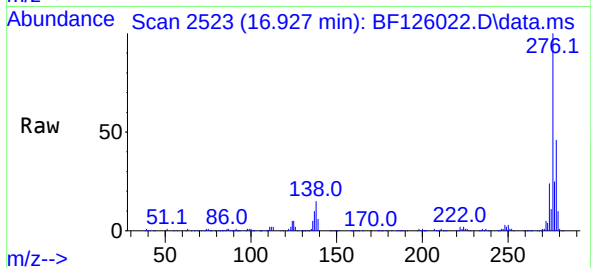




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.11 ng
RT: 16.927 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

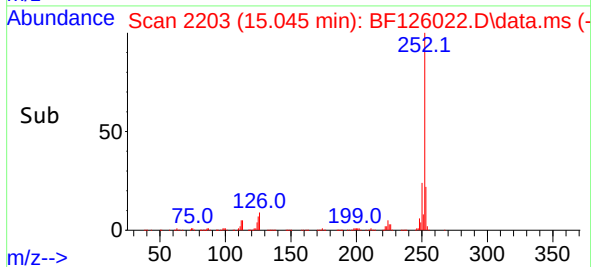
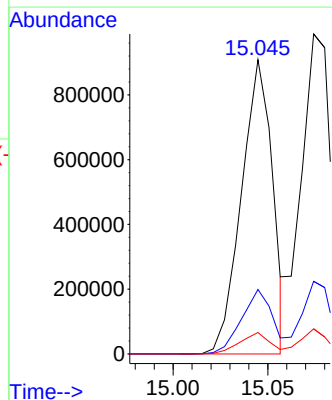
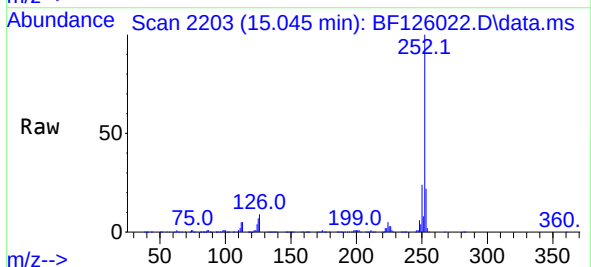
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

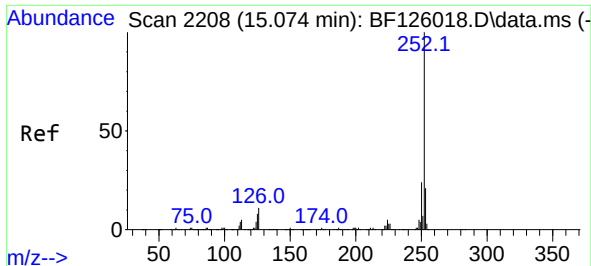
Tgt Ion:276 Resp: 992414
Ion Ratio Lower Upper
276 100
138 17.2 24.1 36.1#
277 25.7 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 38.30 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

Tgt Ion:252 Resp: 1041456
Ion Ratio Lower Upper
252 100
253 21.9 16.8 25.2
125 7.3 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 40.72 ng

RT: 15.074 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF126022.D

Acq: 3 Nov 2021 16:30

Instrument :

BNA_F

ClientSampleId :

ICVBF110321

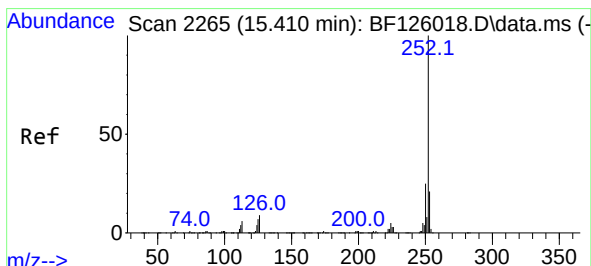
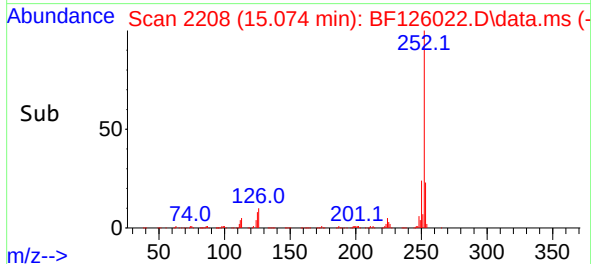
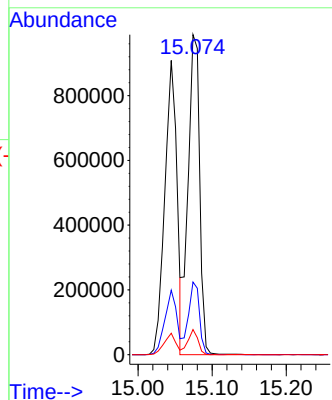
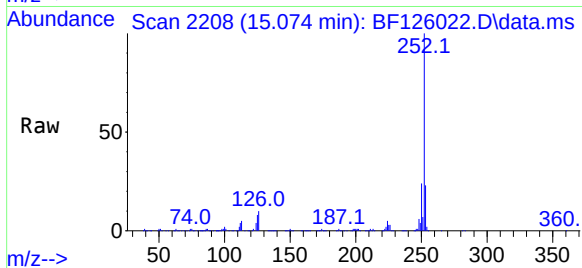
Tgt Ion:252 Resp: 1073991

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

125 7.9 7.2 10.8



#90

Benzo(a)pyrene

Concen: 39.18 ng

RT: 15.409 min Scan# 2265

Delta R.T. -0.001 min

Lab File: BF126022.D

Acq: 3 Nov 2021 16:30

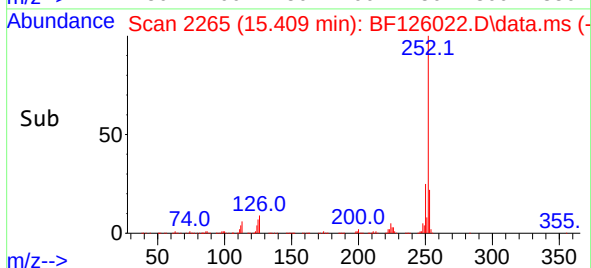
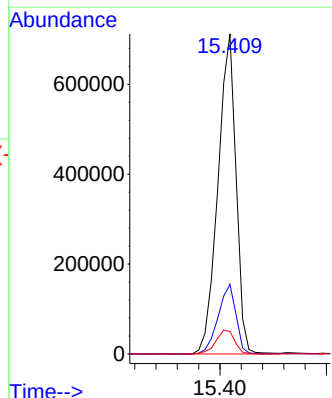
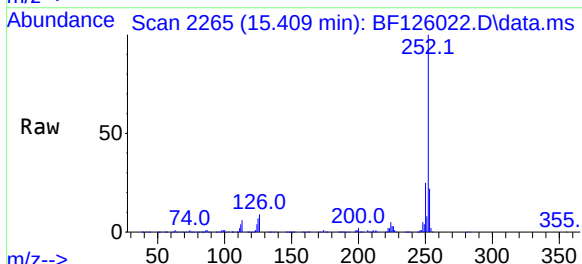
Tgt Ion:252 Resp: 839243

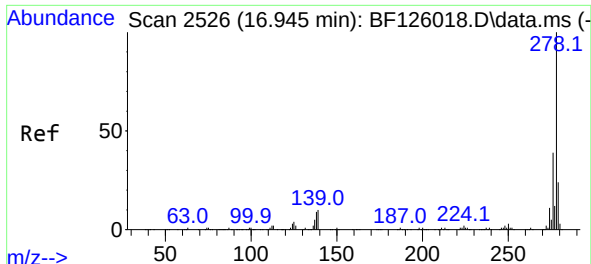
Ion Ratio Lower Upper

252 100

253 21.8 18.4 27.6

125 7.0 9.9 14.9#

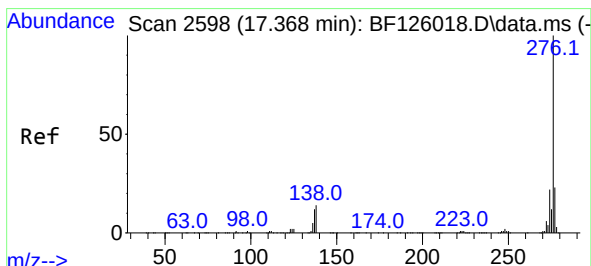
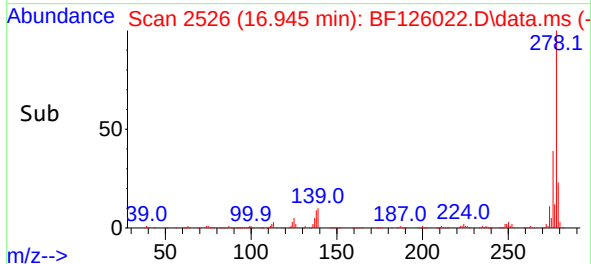
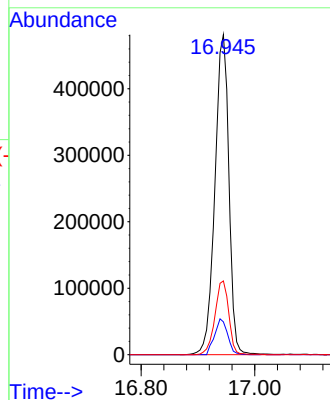
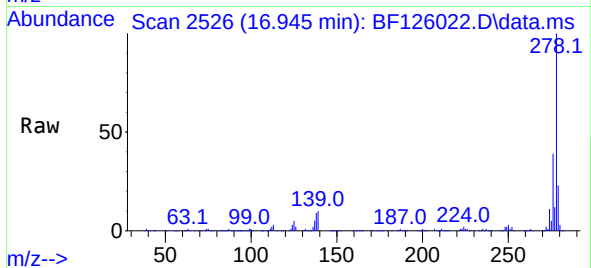




#91
Dibenzo(a,h)anthracene
Concen: 40.41 ng
RT: 16.945 min Scan# 2526
Delta R.T. -0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

Instrument :
BNA_F
ClientSampleId :
ICVBF110321

Tgt Ion:278 Resp: 821251
Ion Ratio Lower Upper
278 100
139 10.2 14.9 22.3#
279 23.0 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 40.28 ng
RT: 17.362 min Scan# 2597
Delta R.T. -0.006 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

Tgt Ion:276 Resp: 784973
Ion Ratio Lower Upper
276 100
277 23.5 22.0 33.0
138 14.4 22.2 33.4#

