

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	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	748054	20.000	ng	# 0.00
39) Acenaphthene-d10	9.892	164	447844	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	849846	20.000	ng	0.00
76) Chrysene-d12	14.010	240	584085	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	418015	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	975233	79.534	ng	0.00
7) Phenol-d6	6.486	99	1362503	78.825	ng	0.00
23) Nitrobenzene-d5	7.422	82	1245533	78.523	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	425583	82.922	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2556068	77.129	ng	0.00
79) Terphenyl-d14	12.963	244	2969898	81.993	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	204342	40.078	ng	# 100
3) Pyridine	3.369	79	559060	40.748	ng	94
4) n-Nitrosodimethylamine	3.328	42	387079	40.233	ng	# 87
6) Aniline	6.522	93	768655	40.328	ng	# 90
8) 2-Chlorophenol	6.639	128	515877	39.372	ng	# 80
9) Benzaldehyde	6.404	77	408427	41.197	ng	86
10) Phenol	6.498	94	706479	39.973	ng	77
11) bis(2-Chloroethyl)ether	6.592	93	504522	39.191	ng	87
12) 1,3-Dichlorobenzene	6.798	146	581456	38.965	ng	# 95
13) 1,4-Dichlorobenzene	6.875	146	594274	39.054	ng	97
14) 1,2-Dichlorobenzene	7.028	146	562232	38.352	ng	95
15) Benzyl Alcohol	6.998	79	595711	40.355	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.133	45	942098	39.799	ng	95
17) 2-Methylphenol	7.104	107	447700	40.150	ng	# 87
18) Hexachloroethane	7.369	117	226866	39.684	ng	# 88
19) n-Nitroso-di-n-propyla...	7.275	70	464880	40.796	ng	# 84
20) 3+4-Methylphenols	7.263	107	596057	39.539	ng	# 69
22) Acetophenone	7.269	105	839531	38.858	ng	# 91
24) Nitrobenzene	7.439	77	615510	39.179	ng	# 81
25) Isophorone	7.681	82	1135987	39.778	ng	# 87
26) 2-Nitrophenol	7.751	139	200726	37.261	ng	# 57
27) 2,4-Dimethylphenol	7.786	122	416083	39.961	ng	# 75
28) bis(2-Chloroethoxy)met...	7.886	93	663904	39.423	ng	# 97
29) 2,4-Dichlorophenol	7.992	162	468939	39.899	ng	95
30) 1,2,4-Trichlorobenzene	8.081	180	559316	39.029	ng	98
31) Naphthalene	8.163	128	1514007	39.075	ng	99
32) Benzoic acid	7.922	122	214449	36.021	ng	# 64
33) 4-Chloroaniline	8.204	127	620202	40.051	ng	# 86
34) Hexachlorobutadiene	8.280	225	381002	38.622	ng	99
35) Caprolactam	8.586	113	133291	40.726	ng	# 52
36) 4-Chloro-3-methylphenol	8.686	107	549529	40.547	ng	85
37) 2-Methylnaphthalene	8.851	142	1053512	39.369	ng	100
38) 1-Methylnaphthalene	8.951	142	1020079	39.354	ng	98
40) 1,2,4,5-Tetrachloroben...	9.016	216	583237	38.860	ng	99
41) Hexachlorocyclopentadiene	9.004	237	327396	41.984	ng	99
43) 2,4,6-Trichlorophenol	9.127	196	368853	40.584	ng	94

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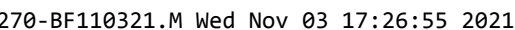
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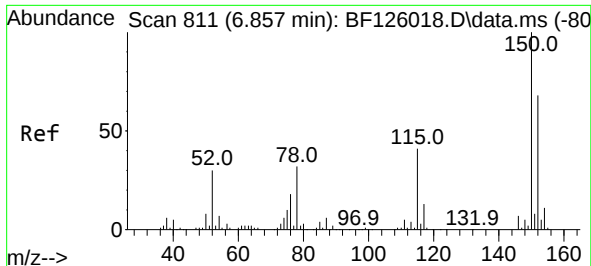
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	396007	40.333	ng	96
46) 1,1'-Biphenyl	9.316	154	1366012	39.462	ng	97
47) 2-Chloronaphthalene	9.339	162	1079382	39.616	ng	100
48) 2-Nitroaniline	9.433	65	345535	39.321	ng	# 77
49) Acenaphthylene	9.757	152	1637588	39.743	ng	99
50) Dimethylphthalate	9.616	163	1306730	40.078	ng	98
51) 2,6-Dinitrotoluene	9.675	165	228114	40.817	ng	# 62
52) Acenaphthene	9.927	154	1032174	39.716	ng	97
53) 3-Nitroaniline	9.845	138	238789	41.679	ng	# 59
54) 2,4-Dinitrophenol	9.945	184	90001	40.981	ng	# 85
55) Dibenzofuran	10.098	168	1530372	39.117	ng	97
56) 4-Nitrophenol	9.998	139	184324	40.765	ng	# 55
57) 2,4-Dinitrotoluene	10.074	165	291807	37.021	ng	# 75
58) Fluorene	10.439	166	1241825	39.538	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	349943	42.089	ng	# 90
60) Diethylphthalate	10.316	149	1306015	39.943	ng	98
61) 4-Chlorophenyl-phenyle...	10.433	204	663102	39.476	ng	89
62) 4-Nitroaniline	10.457	138	253476	42.419	ng	# 75
63) Azobenzene	10.592	77	1424635	40.127	ng	92
65) 4,6-Dinitro-2-methylph...	10.486	198	148340	38.288	ng	95
66) n-Nitrosodiphenylamine	10.551	169	1055761	39.010	ng	96
67) 4-Bromophenyl-phenylether	10.922	248	402615	39.113	ng	98
68) Hexachlorobenzene	10.986	284	425677	39.586	ng	# 90
69) Atrazine	11.074	200	387292	40.458	ng	94
70) Pentachlorophenol	11.174	266	241654	41.706	ng	94
71) Phenanthrene	11.398	178	1793260	38.910	ng	97
72) Anthracene	11.451	178	1780501	38.696	ng	98
73) Carbazole	11.604	167	1617926	37.912	ng	99
74) Di-n-butylphthalate	11.939	149	1971245	39.643	ng	# 99
75) Fluoranthene	12.586	202	1948604	37.968	ng	96
77) Benzidine	12.704	184	685013	35.083	ng	97
78) Pyrene	12.815	202	1932682	41.261	ng	95
80) Butylbenzylphthalate	13.433	149	761940	44.658	ng	# 84
81) Benzo(a)anthracene	13.998	228	1583933	39.474	ng	99
82) 3,3'-Dichlorobenzidine	13.962	252	442733	37.811	ng	98
83) Chrysene	14.039	228	1476941	39.558	ng	98
84) Bis(2-ethylhexyl)phtha...	13.998	149	988627	41.808	ng	# 99
85) Di-n-octyl phthalate	14.609	149	1372396	40.849	ng	97
87) Indeno(1,2,3-cd)pyrene	16.927	276	992414	40.110	ng	# 85
88) Benzo(b)fluoranthene	15.045	252	1041456	38.303	ng	# 94
89) Benzo(k)fluoranthene	15.074	252	1073991	40.719	ng	98
90) Benzo(a)pyrene	15.409	252	839243	39.178	ng	# 94
91) Dibenzo(a,h)anthracene	16.945	278	821251	40.413	ng	# 90
92) Benzo(g,h,i)perylene	17.362	276	784973	40.276	ng	# 83

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

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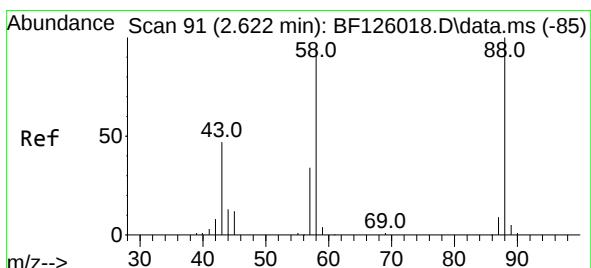
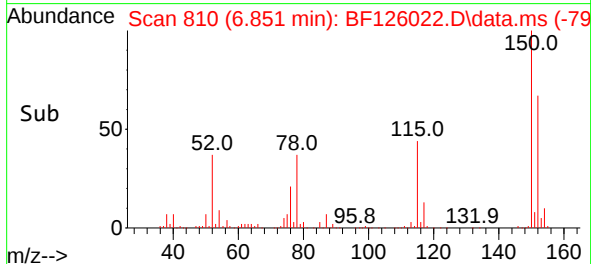
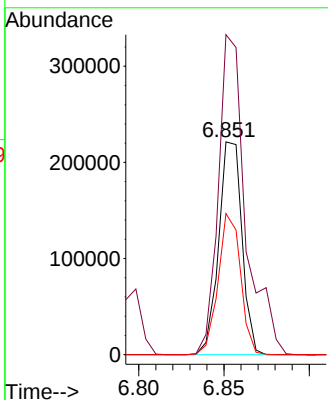
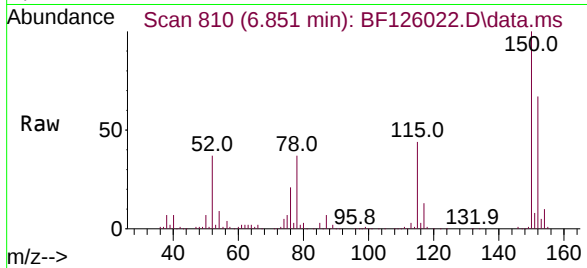




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF126022.D
 Acq: 3 Nov 2021 16:30

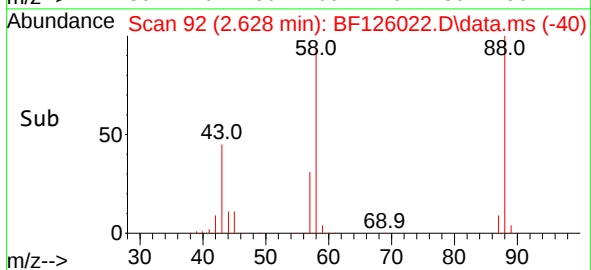
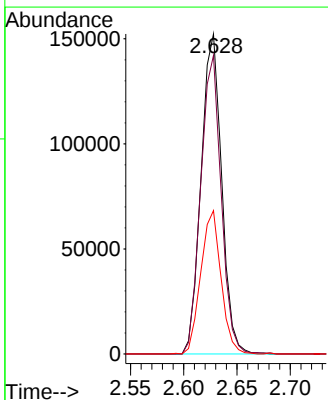
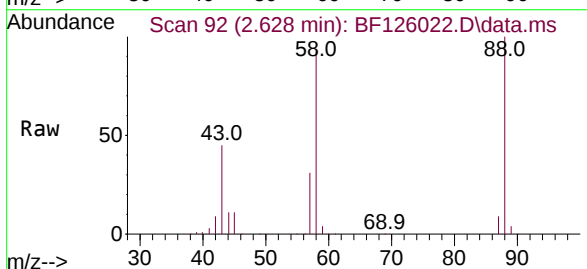
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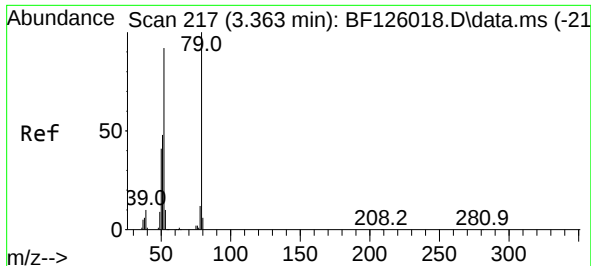
Tgt Ion:152 Resp: 210570
 Ion Ratio Lower Upper
 152 100
 150 150.4 117.6 176.4
 115 66.3 47.1 70.7



#2
 1,4-Dioxane
 Concen: 40.078 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#

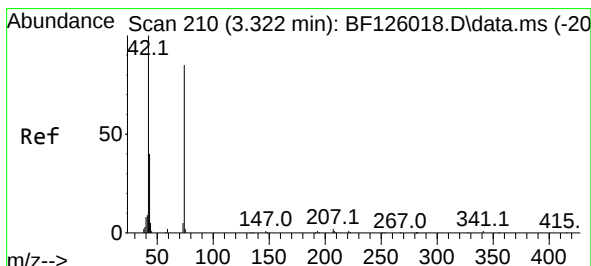
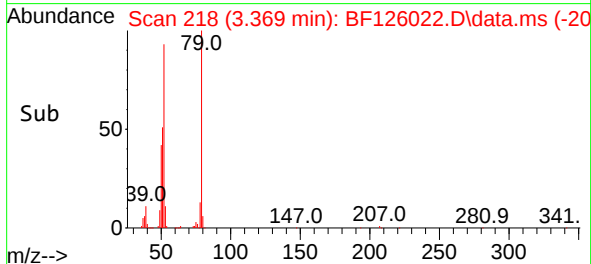
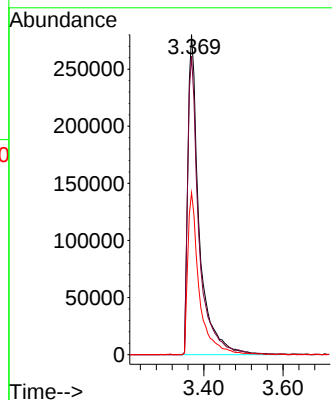
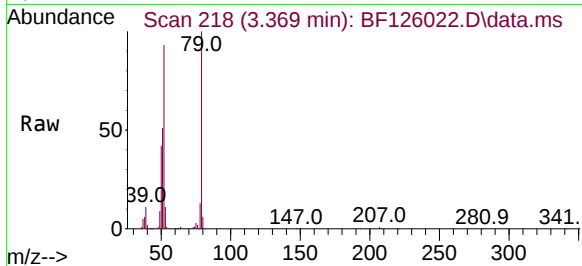




#3
Pyridine
Concen: 40.748 ng
RT: 3.369 min Scan# 217
Delta R.T. 0.006 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

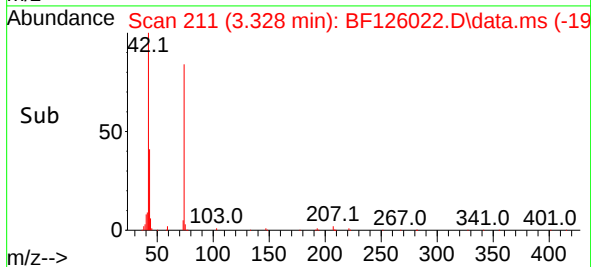
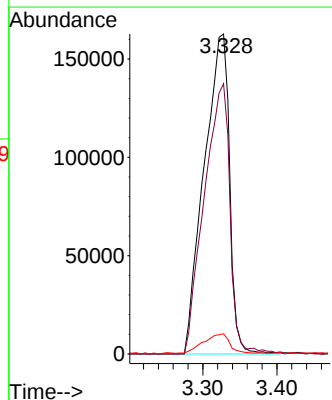
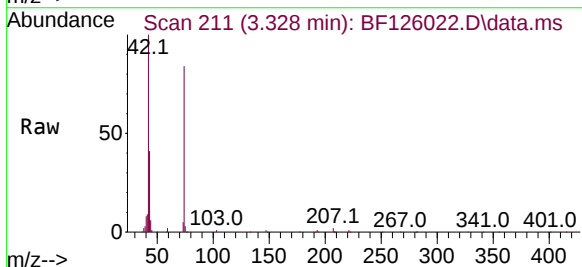
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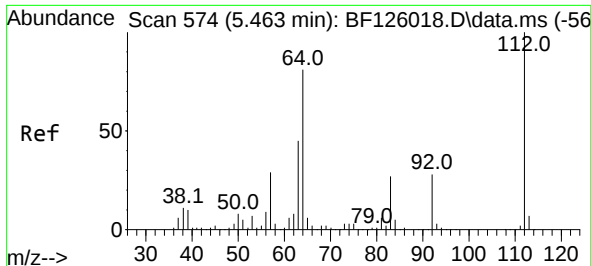
Tgt Ion: 79 Resp: 559060
Ion Ratio Lower Upper
79 100
52 93.2 70.3 105.5
51 50.6 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 40.233 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#

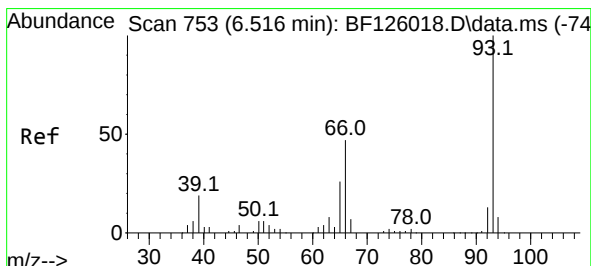
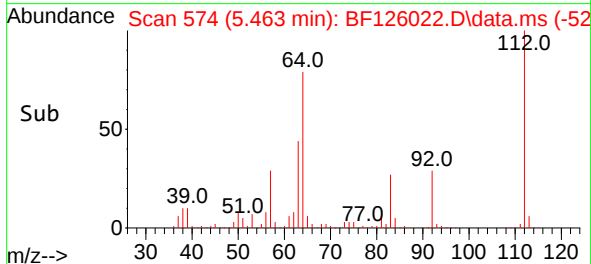
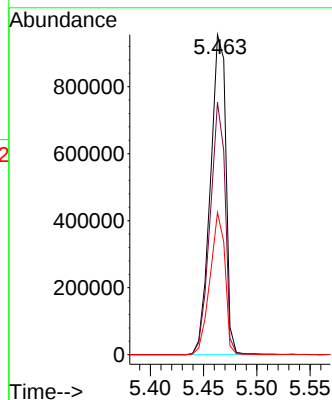
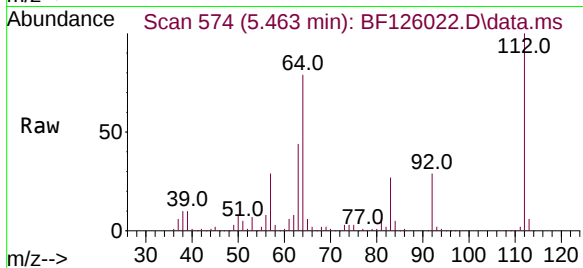




#5
2-Fluorophenol
Concen: 79.534 ng
RT: 5.463 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

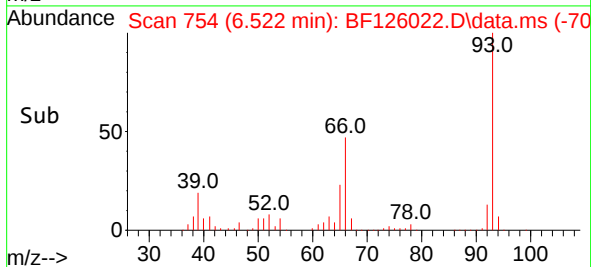
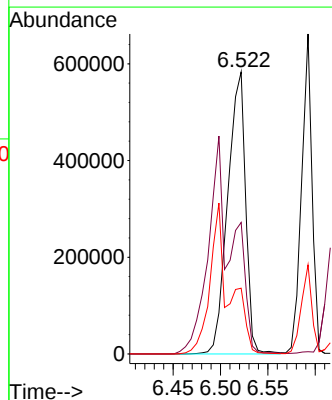
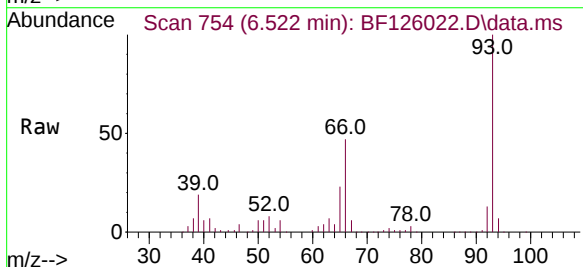
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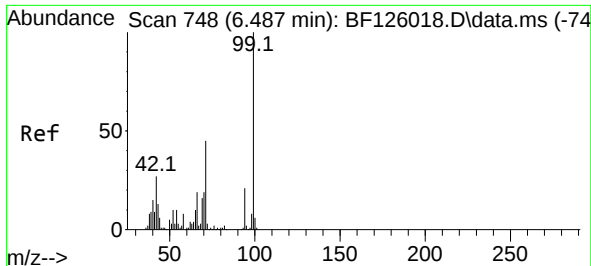
Tgt Ion:112 Resp: 975233
Ion Ratio Lower Upper
112 100
64 78.9 44.2 66.2#
63 44.5 26.2 39.2#



#6
Aniline
Concen: 40.328 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#

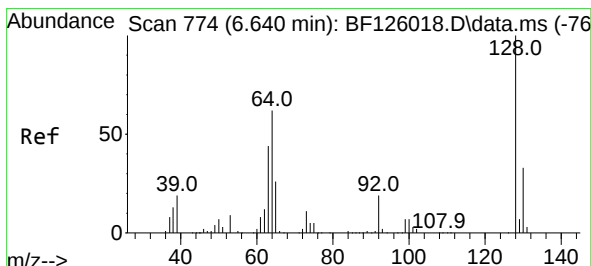
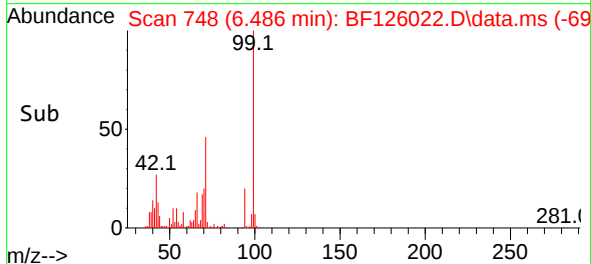
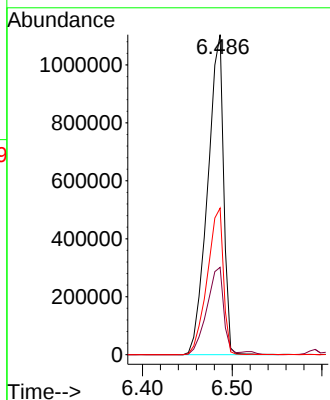
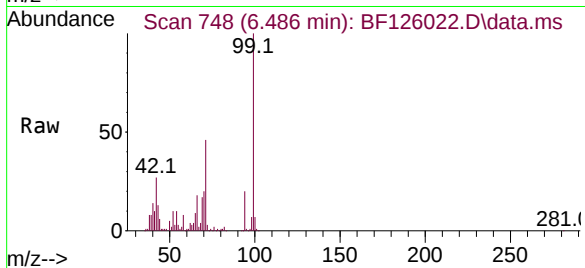




#7
Phenol-d6
Concen: 78.825 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.001 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

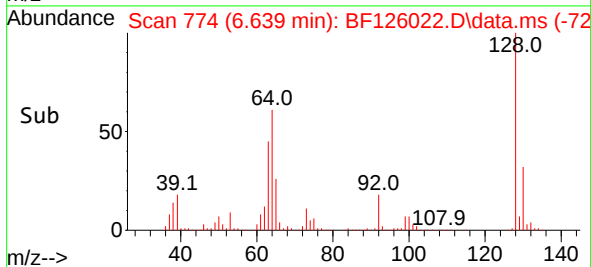
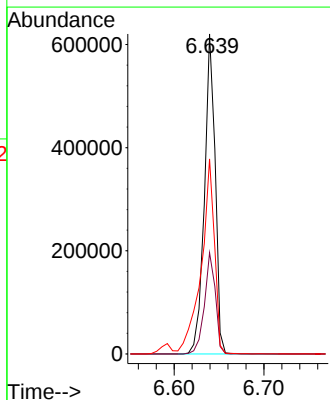
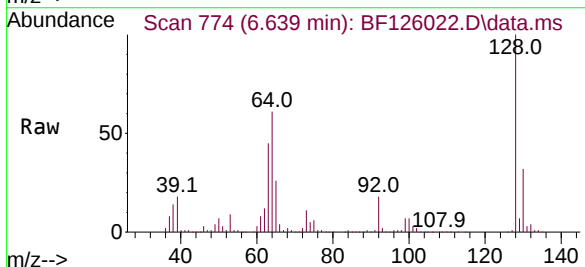
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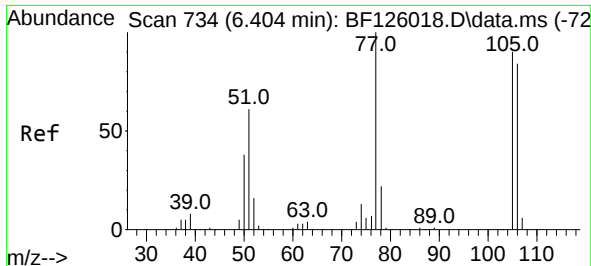
Tgt Ion: 99 Resp: 1362503
Ion Ratio Lower Upper
99 100
42 27.3 23.5 35.3
71 45.8 25.6 38.4#



#8
2-Chlorophenol
Concen: 39.372 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: 41.197 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

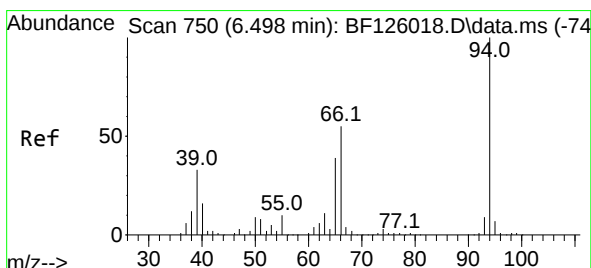
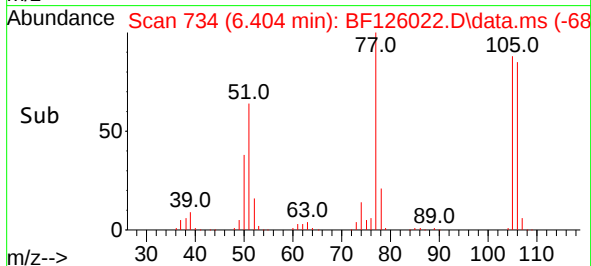
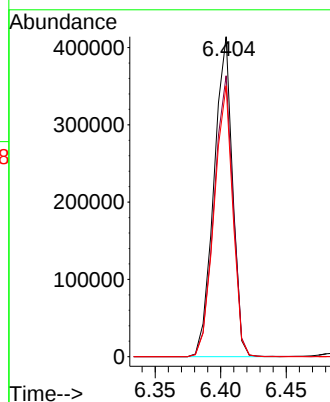
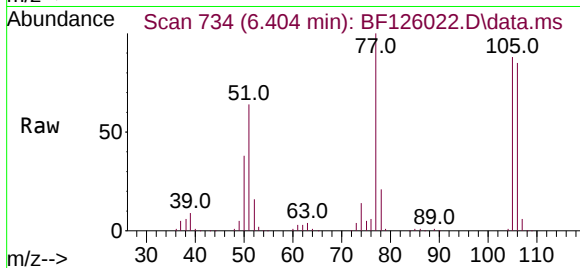
Tgt Ion: 77 Resp: 408427

Ion Ratio Lower Upper

77 100

105 87.8 75.9 115.9

106 84.7 84.0 124.0



#10

Phenol

Concen: 39.973 ng

RT: 6.498 min Scan# 750

Delta R.T. 0.000 min

Lab File: BF126022.D

Acq: 3 Nov 2021 16:30

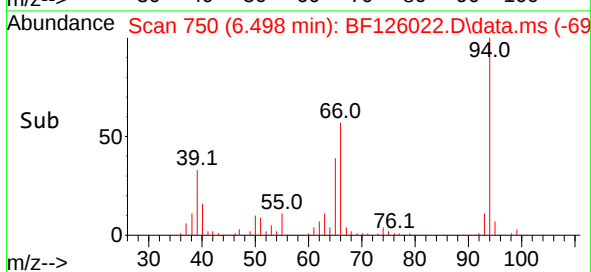
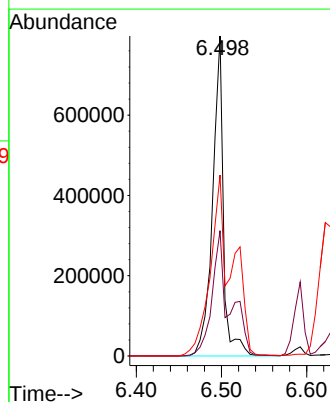
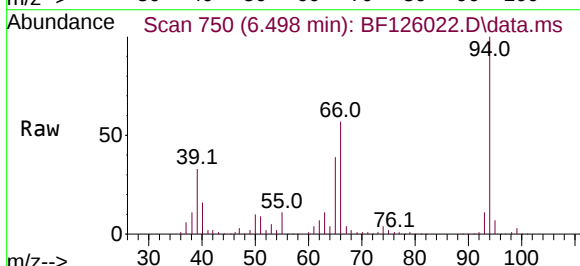
Tgt Ion: 94 Resp: 706479

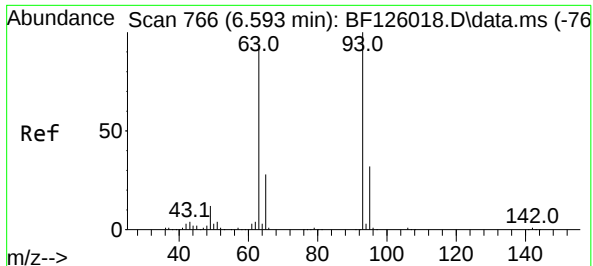
Ion Ratio Lower Upper

94 100

65 39.1 9.3 49.3

66 56.5 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 39.191 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

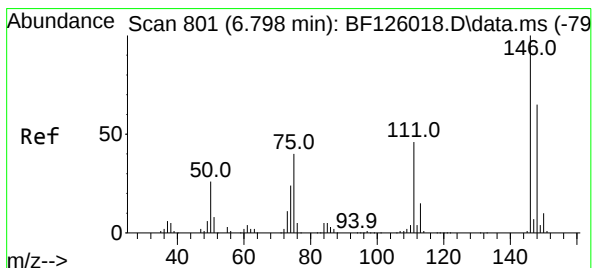
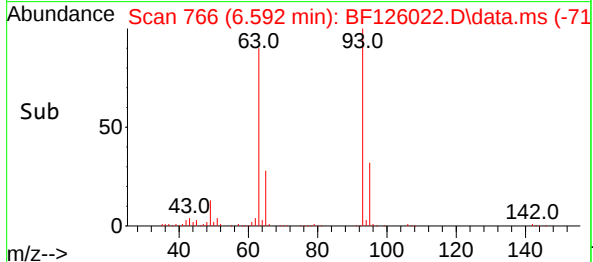
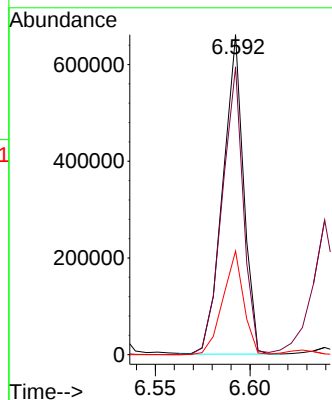
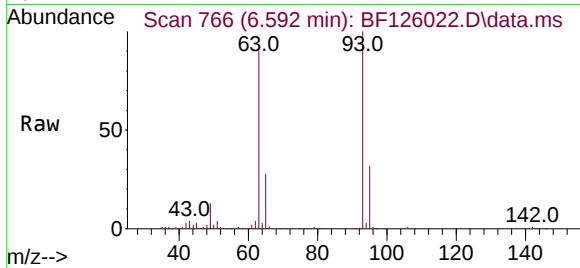
Tgt Ion: 93 Resp: 504522

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: 38.965 ng

RT: 6.798 min Scan# 801

Delta R.T. 0.000 min

Lab File: BF126022.D

Acq: 3 Nov 2021 16:30

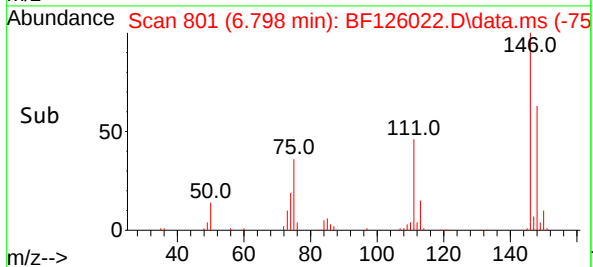
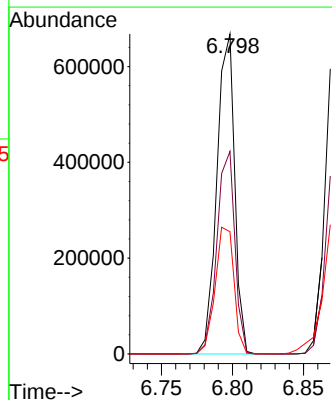
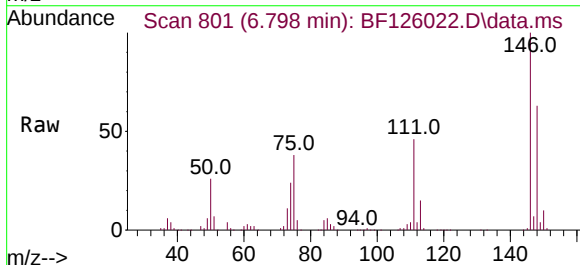
Tgt Ion:146 Resp: 581456

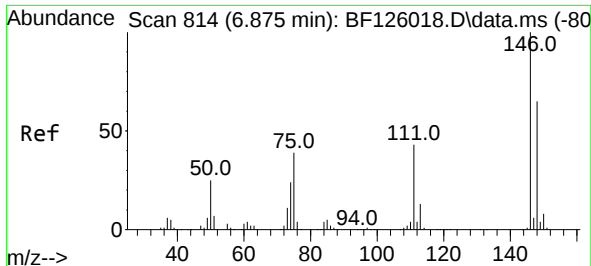
Ion Ratio Lower Upper

146 100

148 63.3 49.7 74.5

75 38.2 25.2 37.8#





#13

1,4-Dichlorobenzene

Concen: 39.054 ng

RT: 6.875 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF126022.D

Acq: 3 Nov 2021 16:30

Instrument :

BNA_F

ClientSampleId :

ICVBF110321

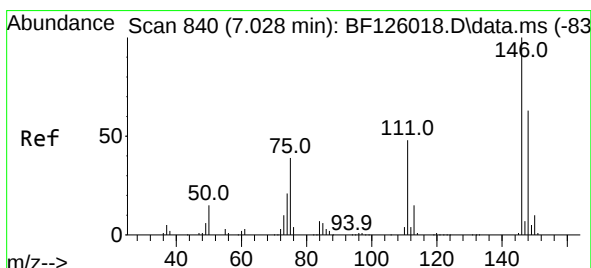
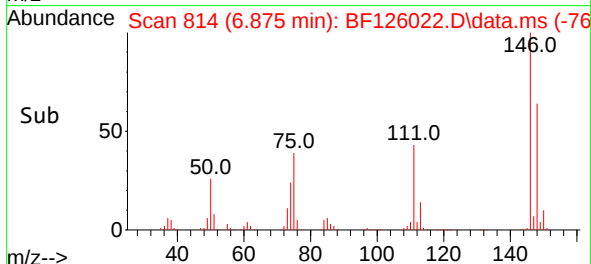
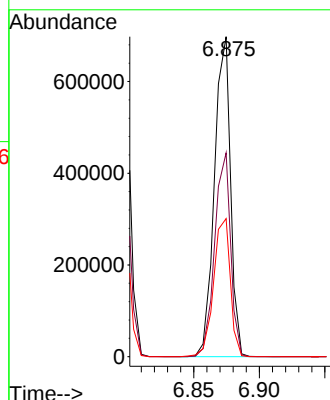
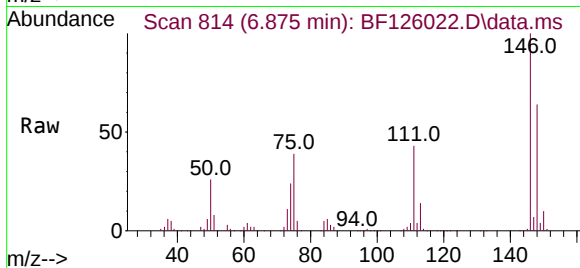
Tgt Ion:146 Resp: 594274

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: 38.352 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.000 min

Lab File: BF126022.D

Acq: 3 Nov 2021 16:30

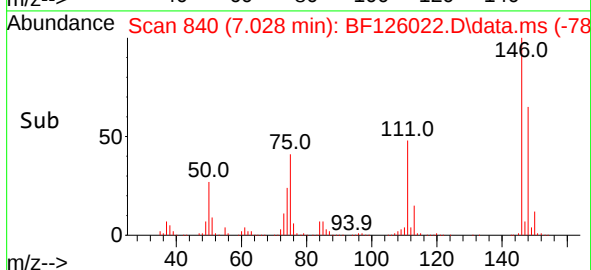
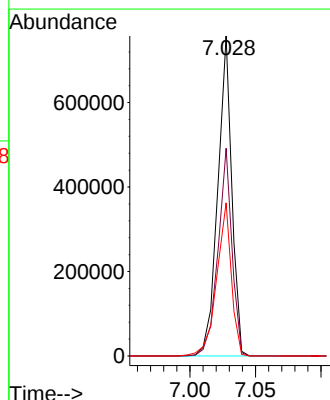
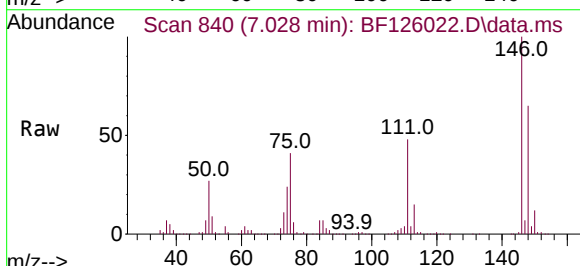
Tgt Ion:146 Resp: 562232

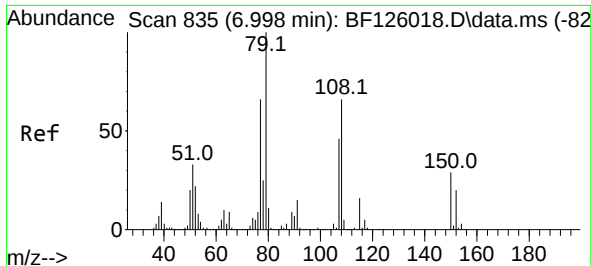
Ion Ratio Lower Upper

146 100

148 64.9 50.6 75.8

111 47.8 33.5 50.3

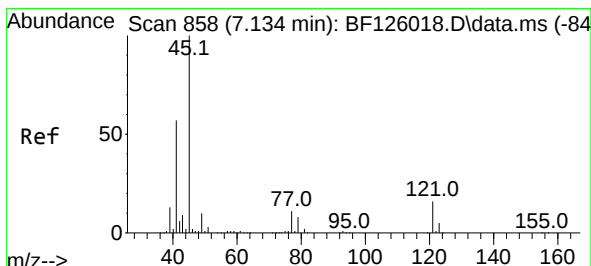
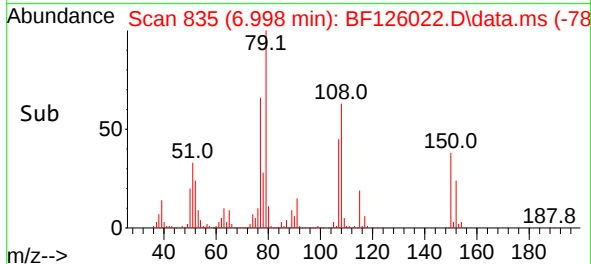
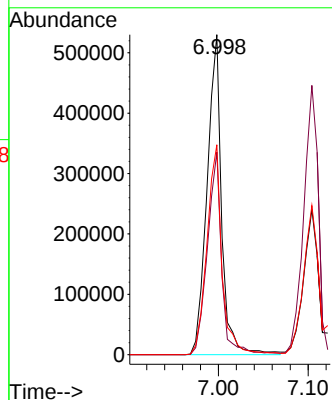
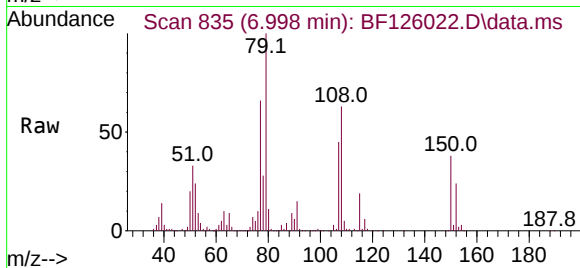




#15
Benzyl Alcohol
Concen: 40.355 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

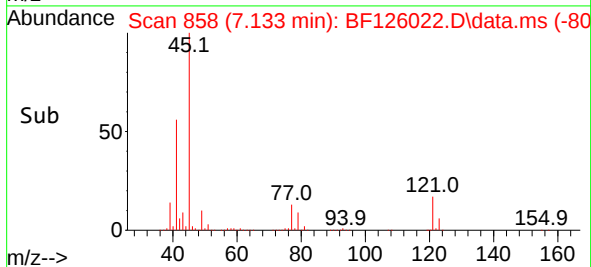
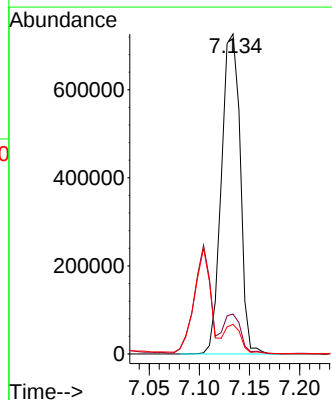
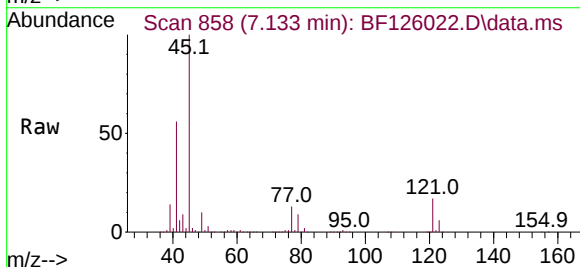
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

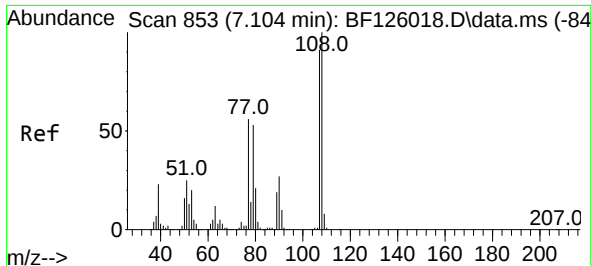
Tgt Ion: 79 Resp: 595711
Ion Ratio Lower Upper
79 100
108 63.3 60.4 90.6
77 65.6 51.5 77.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.799 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

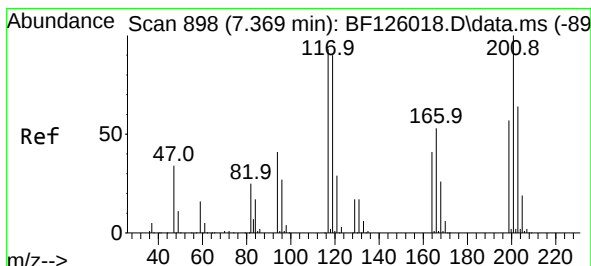
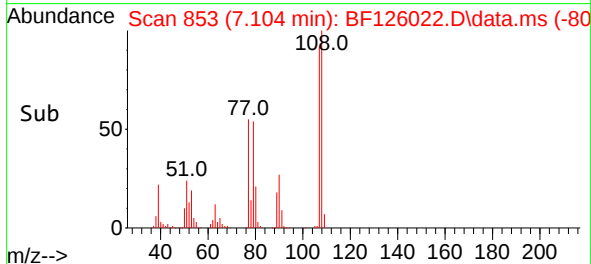
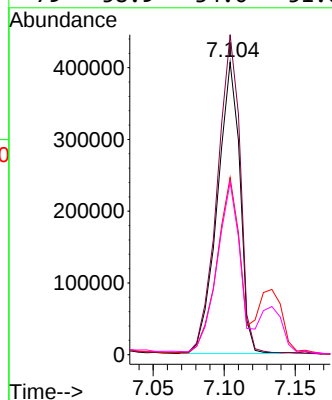
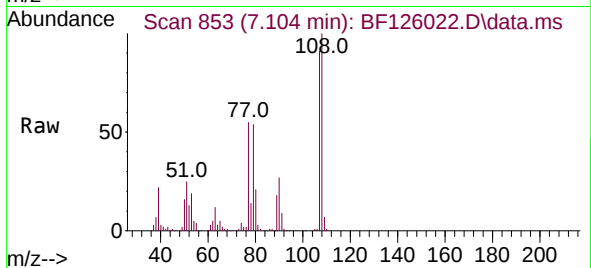




#17
2-Methylphenol
Concen: 40.150 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

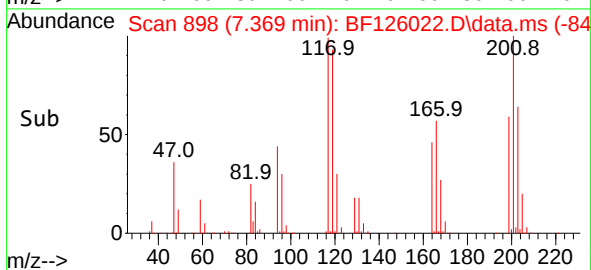
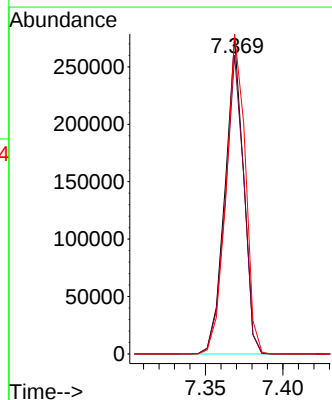
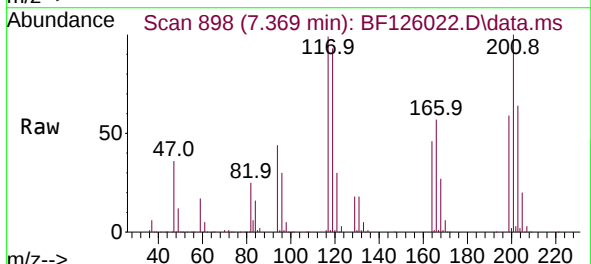
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

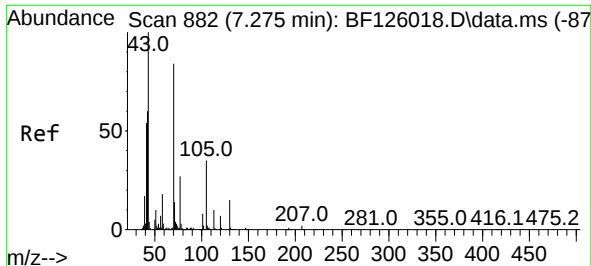
Tgt Ion:107 Resp: 447700
Ion Ratio Lower Upper
107 100
108 109.4 90.6 135.8
77 60.6 35.7 53.5#
79 58.9 34.0 51.0#



#18
Hexachloroethane
Concen: 39.684 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#

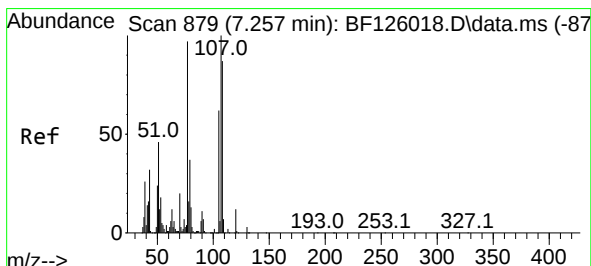
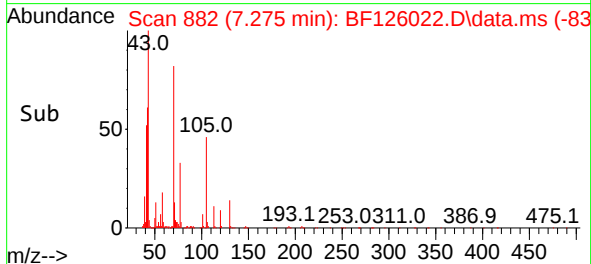
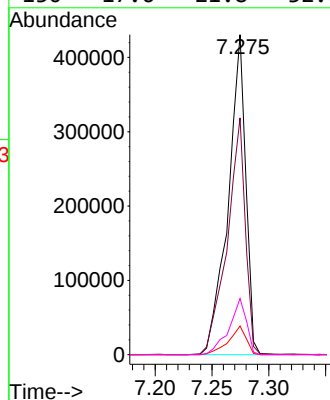
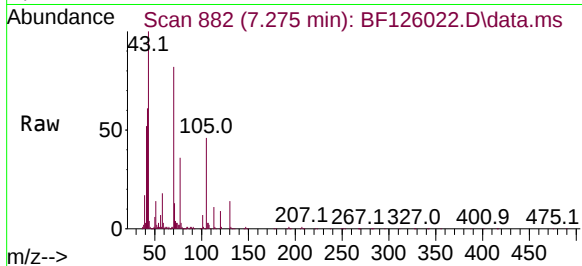




#19
n-Nitroso-di-n-propylamine
Concen: 40.796 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

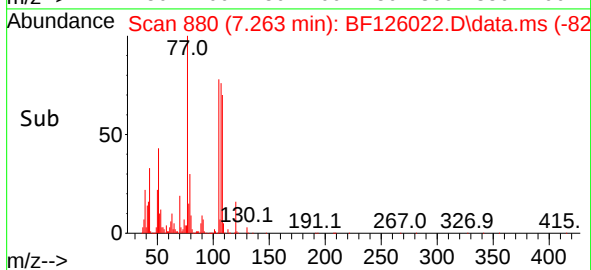
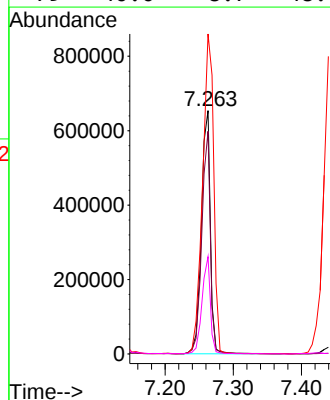
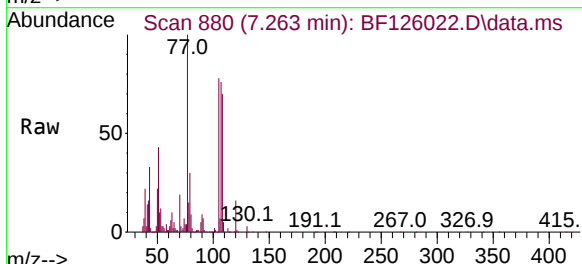
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

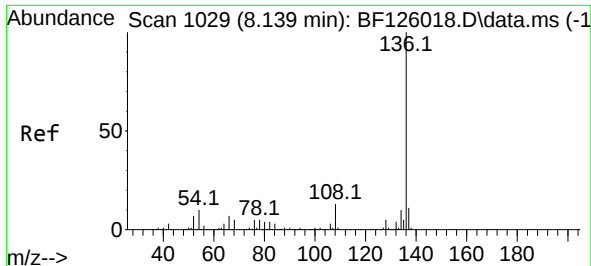
Tgt Ion: 70 Resp: 464880
Ion Ratio Lower Upper
70 100
42 74.0 72.2 108.2
101 9.0 7.8 11.8
130 17.6 21.8 32.6#



#20
3+4-Methylphenols
Concen: 39.539 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

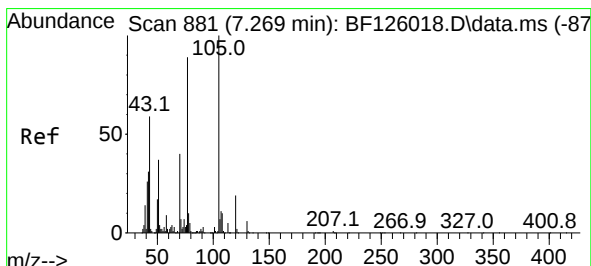
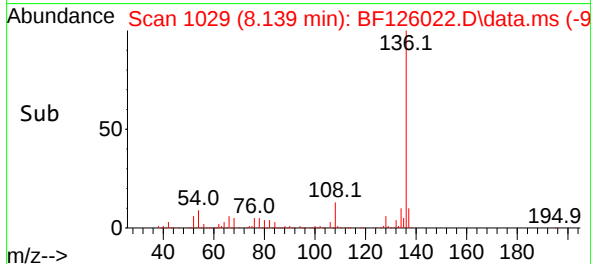
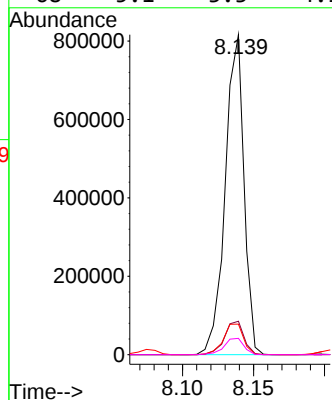
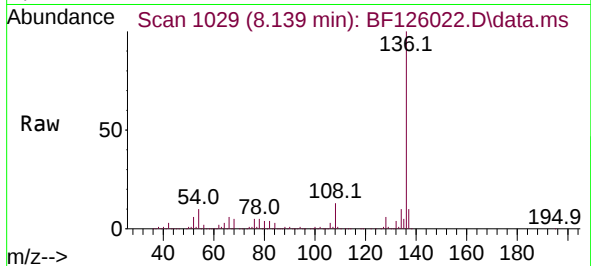




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

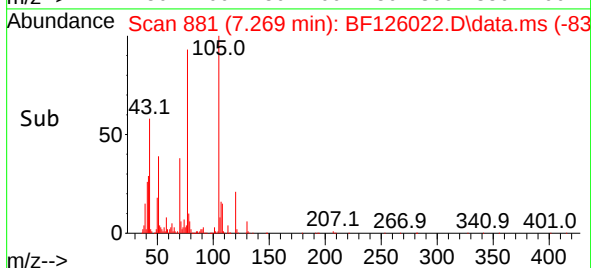
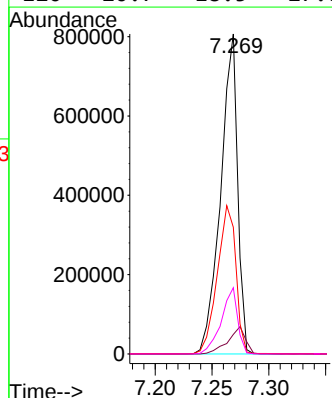
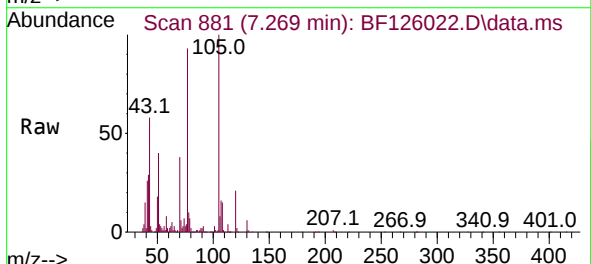
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

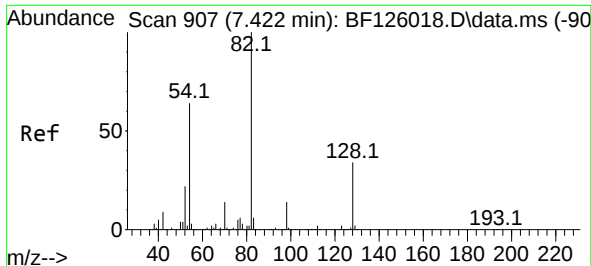
Tgt Ion:136 Resp: 748054
Ion Ratio Lower Upper
136 100
137 10.5 9.8 14.6
54 9.6 6.4 9.6
68 5.1 3.3 4.9#



#22
Acetophenone
Concen: 38.858 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: 78.523 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.000 min

Lab File: BF126022.D

Acq: 3 Nov 2021 16:30

Instrument :

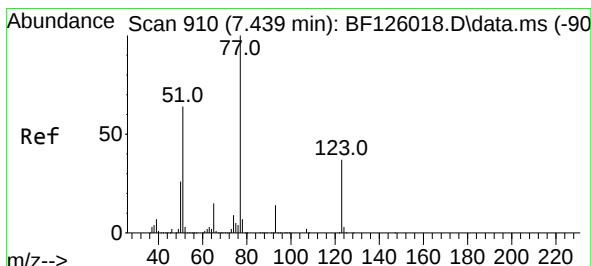
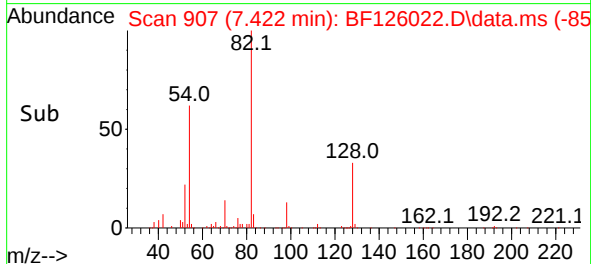
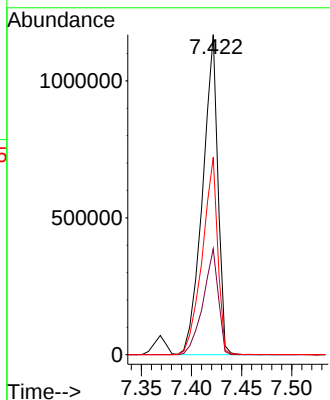
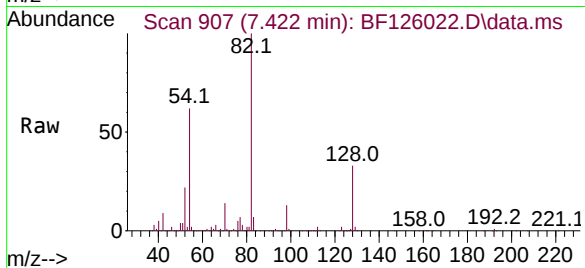
BNA_F

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: 39.179 ng

RT: 7.439 min Scan# 910

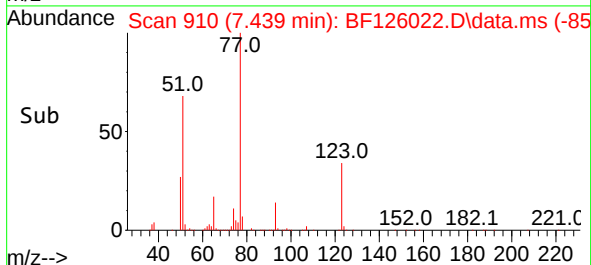
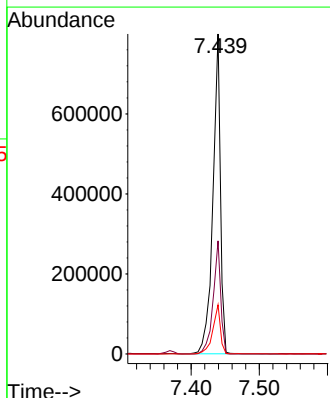
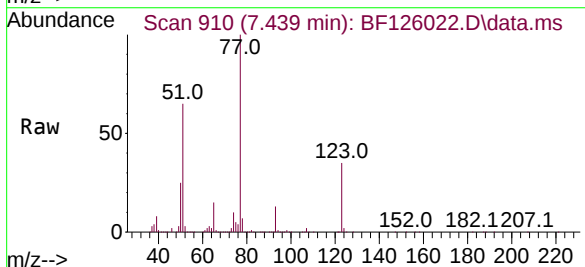
Delta R.T. 0.000 min

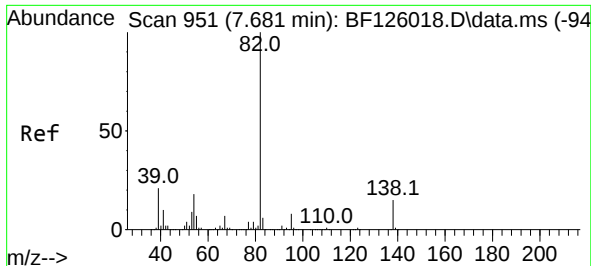
Lab File: BF126022.D

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

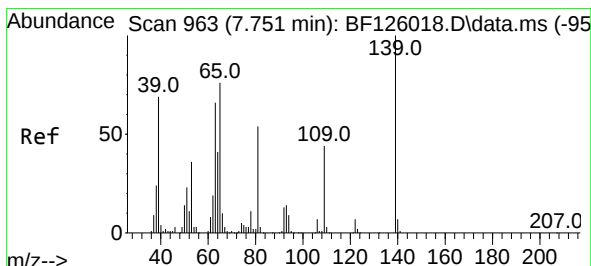
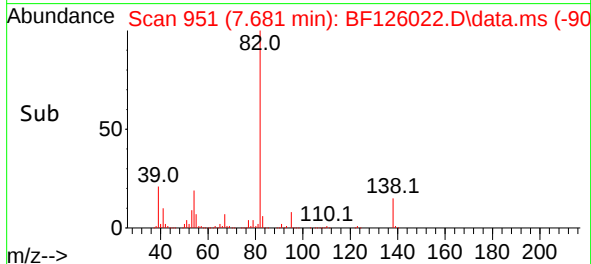
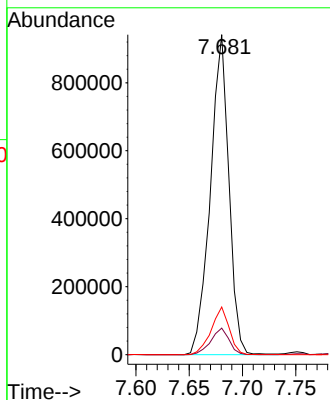
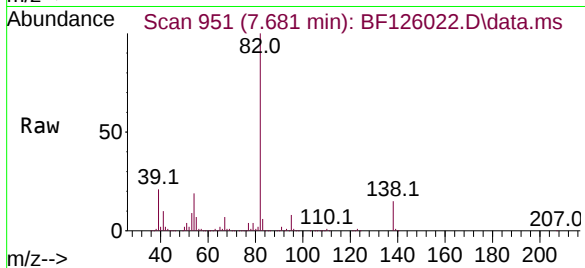




#25
Isophorone
Concen: 39.778 ng
RT: 7.681 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

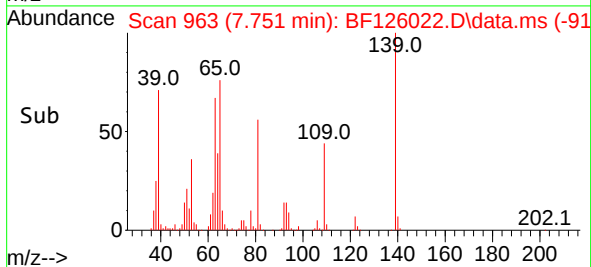
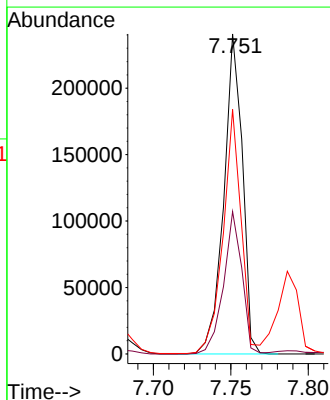
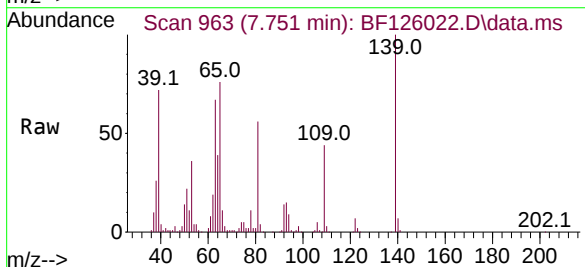
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

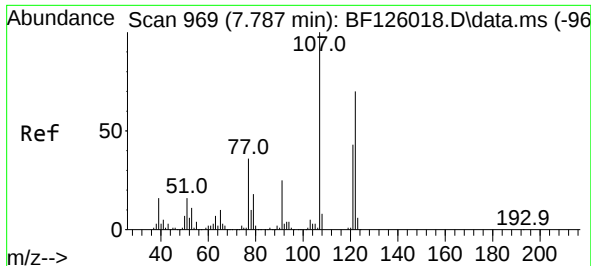
Tgt Ion: 82 Resp: 1135987
Ion Ratio Lower Upper
82 100
95 8.3 6.5 9.7
138 14.9 18.4 27.6#



#26
2-Nitrophenol
Concen: 37.261 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: 39.961 ng

RT: 7.786 min Scan# 9

Delta R.T. -0.001 min

Lab File: BF126022.D

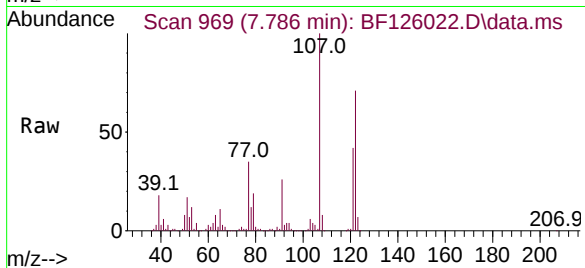
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Instrument :

BNA_F

ClientSampleId :

ICVBF110321



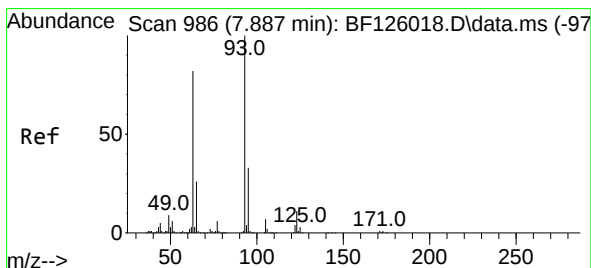
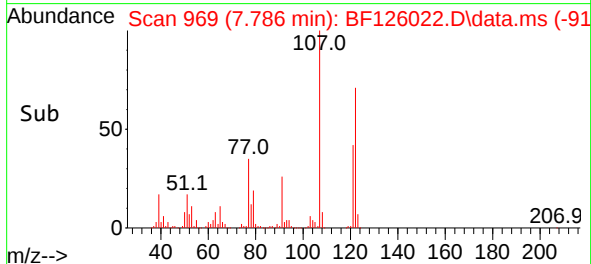
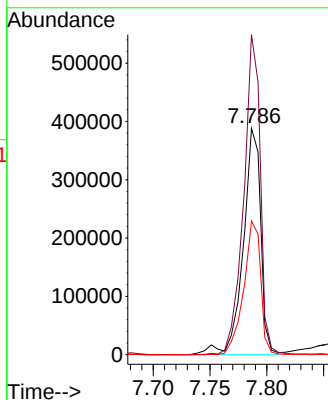
Tgt Ion:122 Resp: 416083

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: 39.423 ng

RT: 7.886 min Scan# 986

Delta R.T. -0.001 min

Lab File: BF126022.D

Acq: 3 Nov 2021 16:30

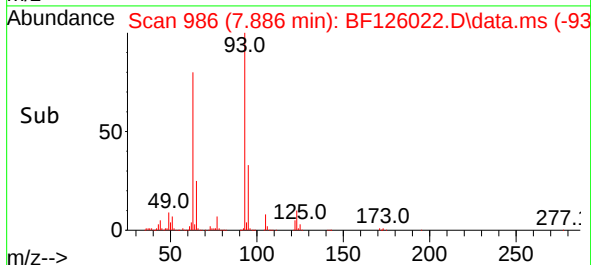
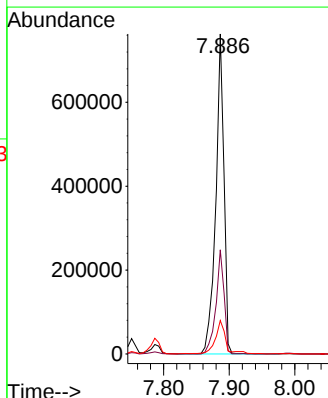
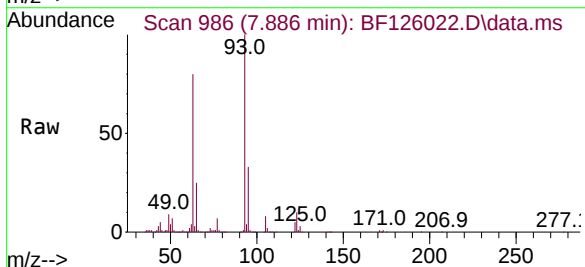
Tgt Ion: 93 Resp: 663904

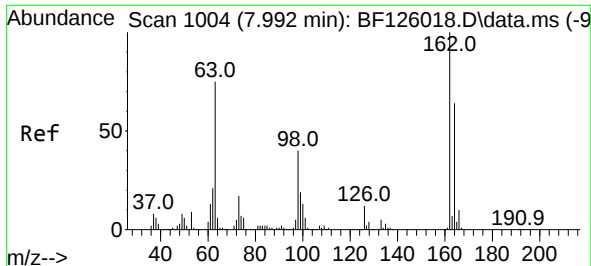
Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

123 10.4 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 39.899 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

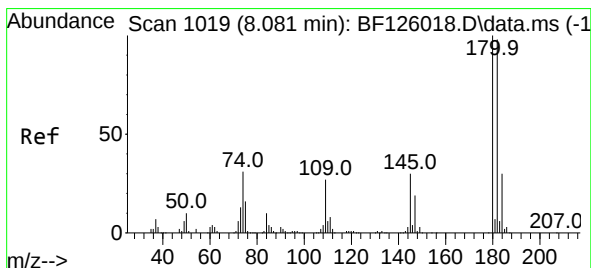
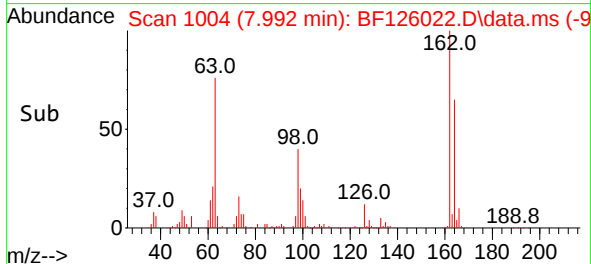
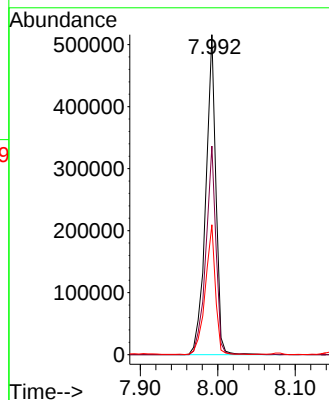
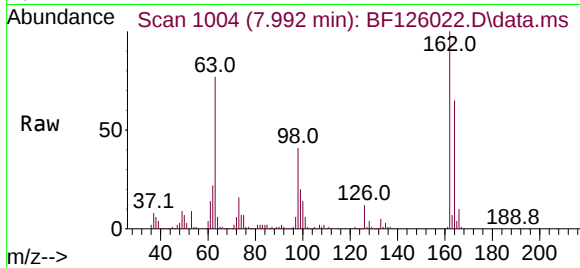
Tgt Ion:162 Resp: 468939

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: 39.029 ng

RT: 8.081 min Scan# 1019

Delta R.T. -0.000 min

Lab File: BF126022.D

Acq: 3 Nov 2021 16:30

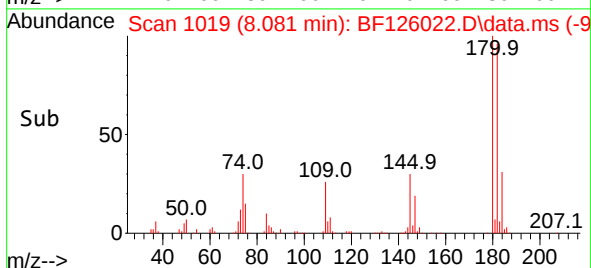
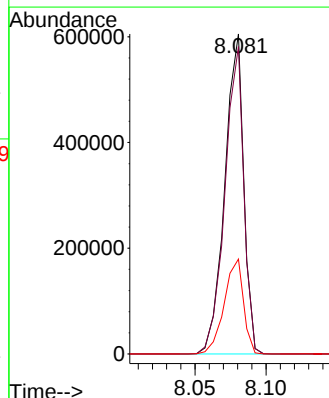
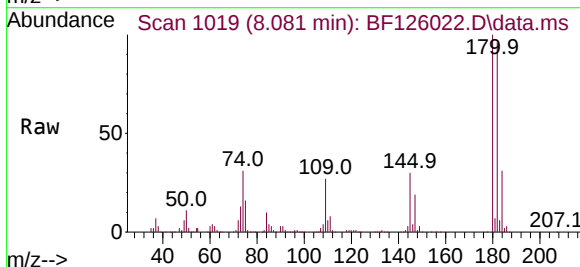
Tgt Ion:180 Resp: 559316

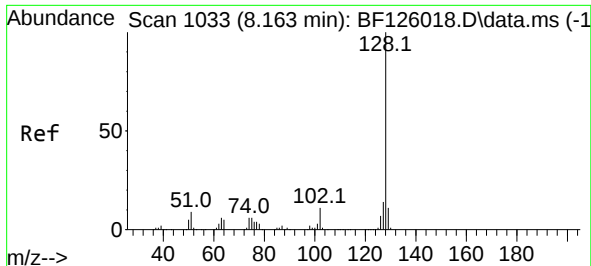
Ion Ratio Lower Upper

180 100

182 96.0 76.8 115.2

145 29.6 26.7 40.1

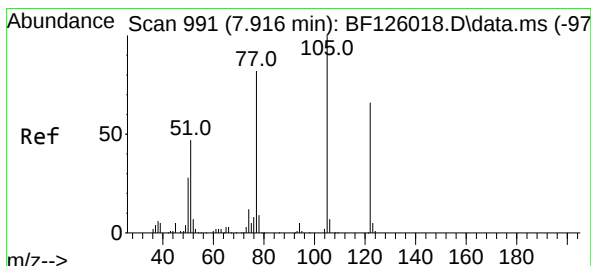
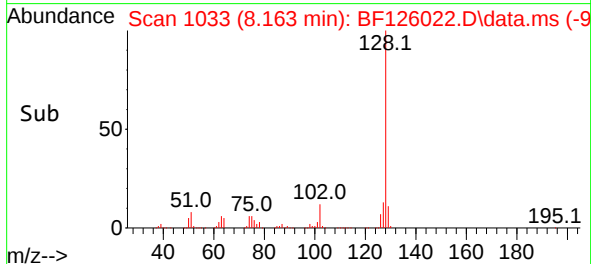
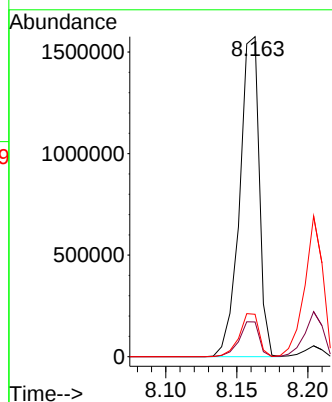
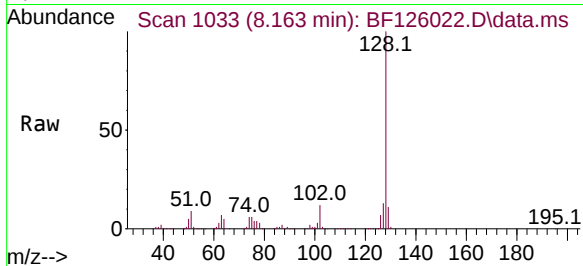




#31
Naphthalene
Concen: 39.075 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

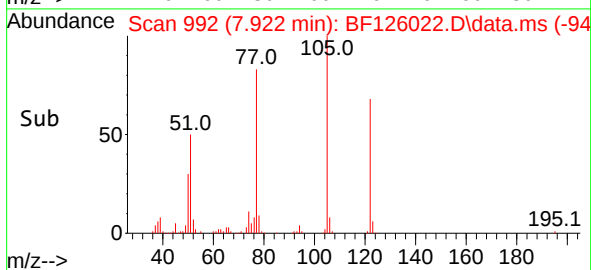
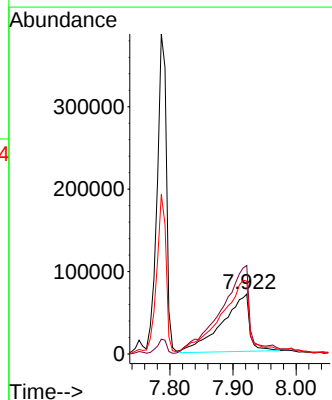
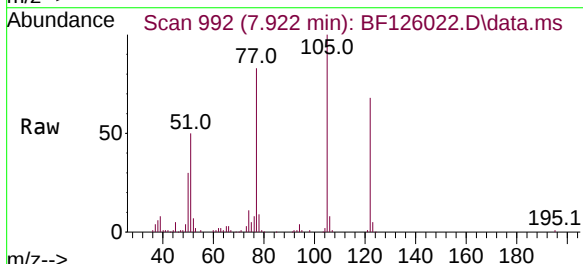
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

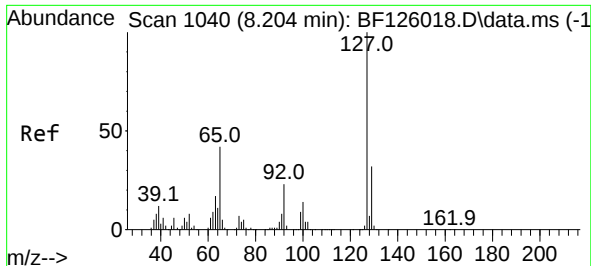
Tgt Ion:128 Resp: 1514007
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 36.021 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#

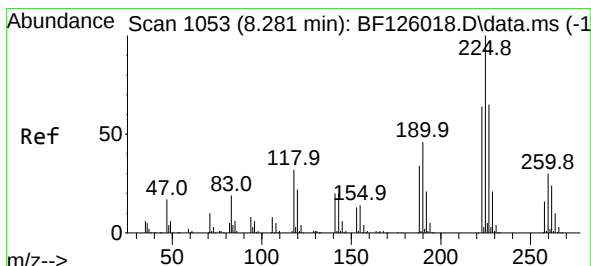
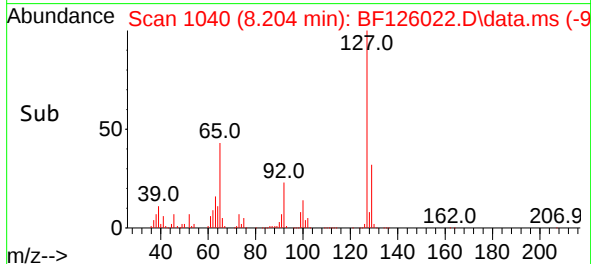
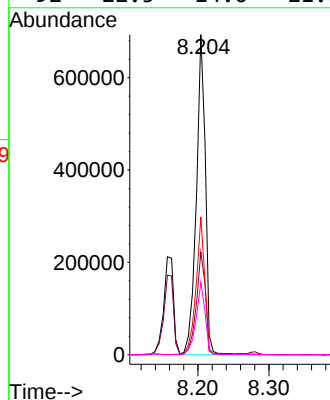
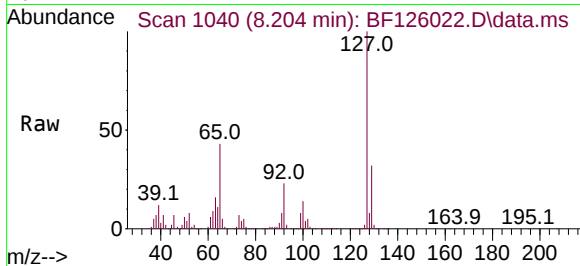




#33
4-Chloroaniline
Concen: 40.051 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

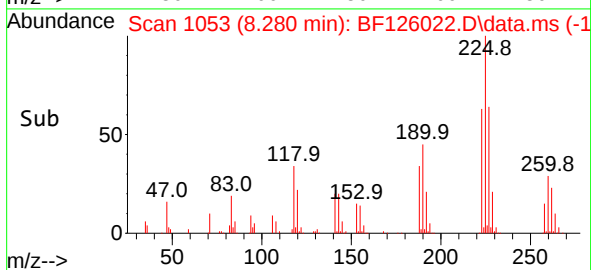
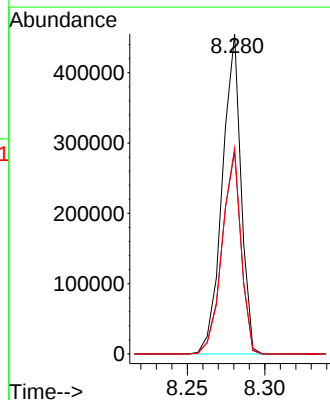
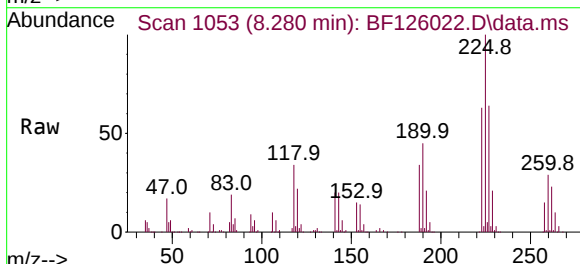
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BNA_F
ClientSampleId :
ICVBF110321

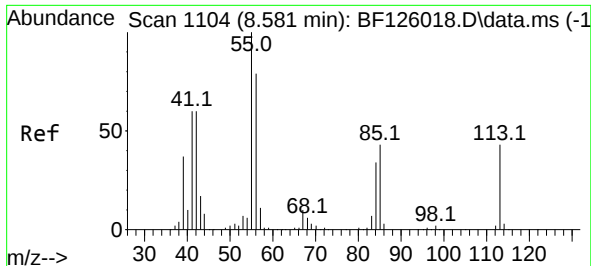
Tgt Ion:	127	Resp:	620202
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	43.1	21.2	31.8#
92	22.5	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 38.622 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

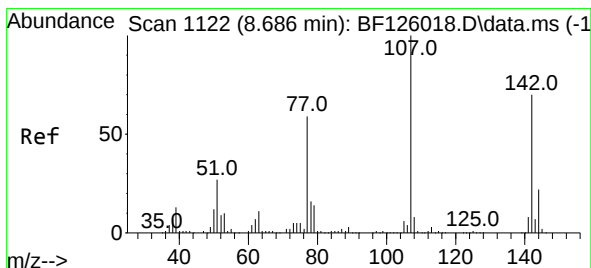
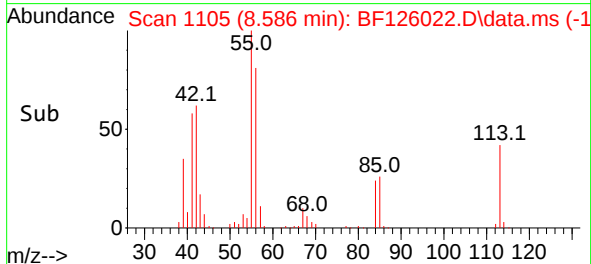
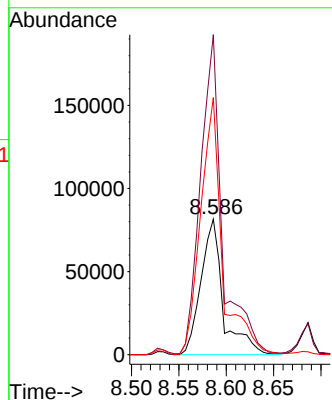
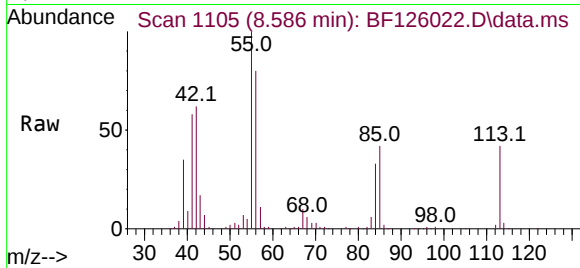




#35
 Caprolactam
 Concen: 40.726 ng
 RT: 8.586 min Scan# 1104
 Delta R.T. 0.005 min
 Lab File: BF126022.D
 Acq: 3 Nov 2021 16:30

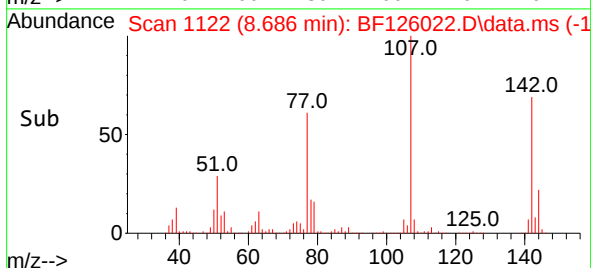
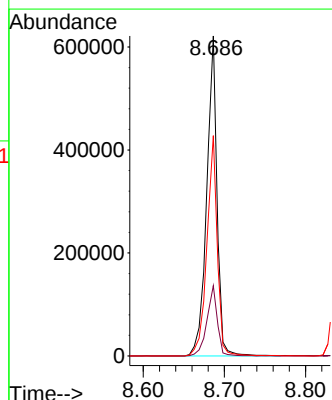
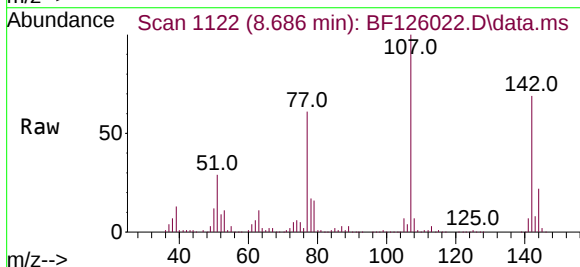
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110321

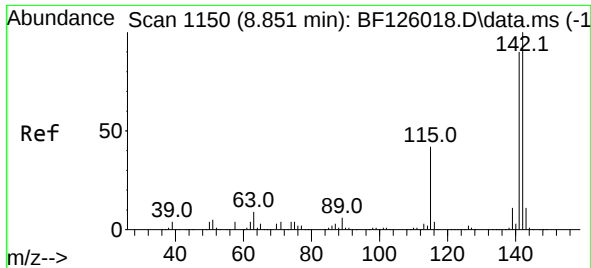
Tgt Ion:113 Resp: 133291
 Ion Ratio Lower Upper
 113 100
 55 236.2 154.1 194.1#
 56 189.8 108.7 148.7#



#36
 4-Chloro-3-methylphenol
 Concen: 40.547 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

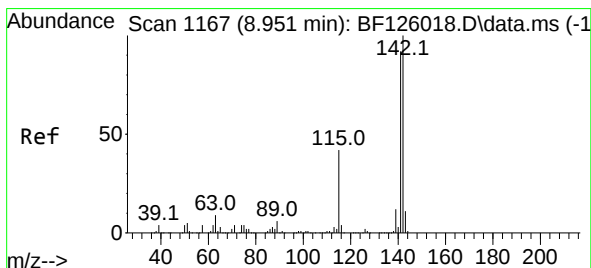
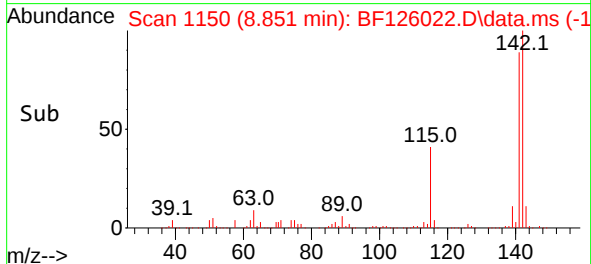
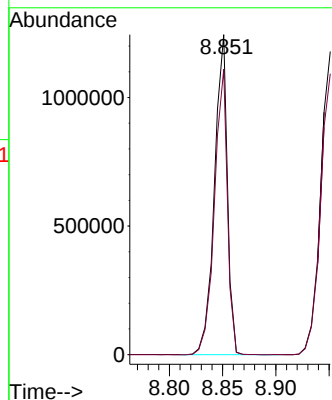
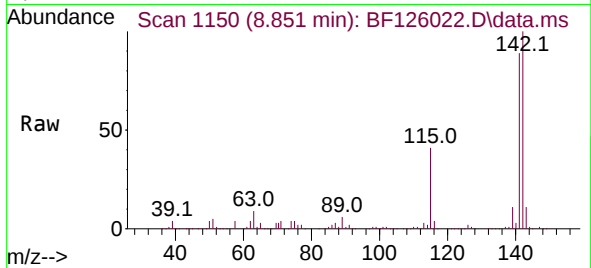




#37
2-Methylnaphthalene
Concen: 39.369 ng
RT: 8.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

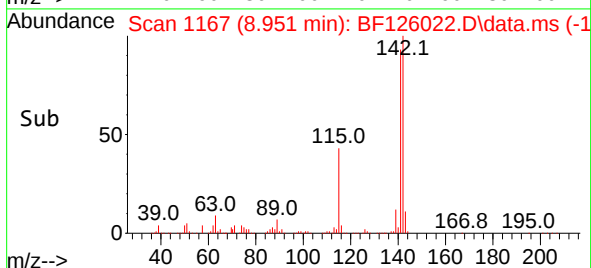
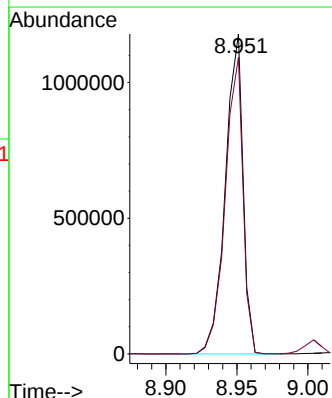
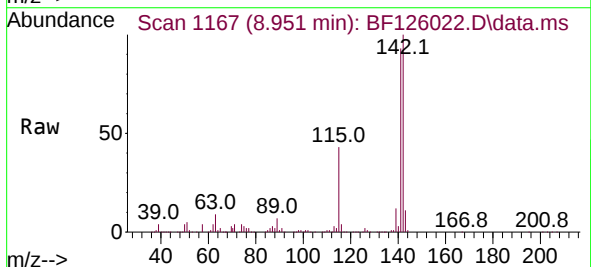
Instrument :
BNA_F
ClientSampleId :
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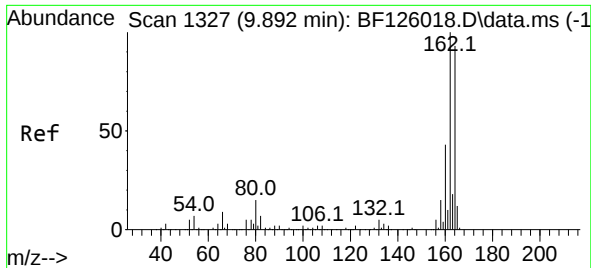
Tgt Ion:142 Resp: 1053512
Ion Ratio Lower Upper
142 100
141 89.1 71.2 106.8



#38
1-Methylnaphthalene
Concen: 39.354 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

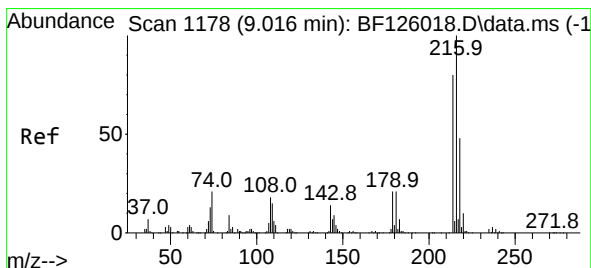
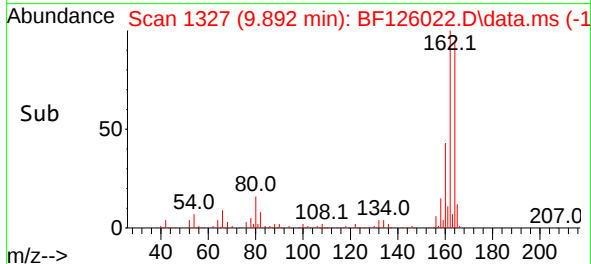
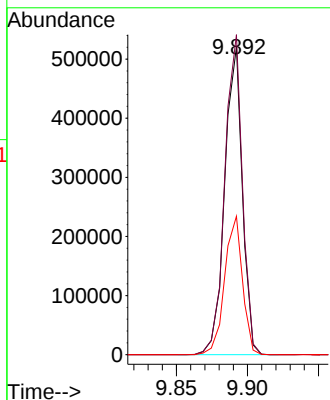
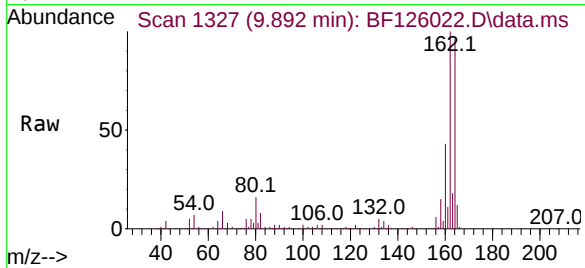




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

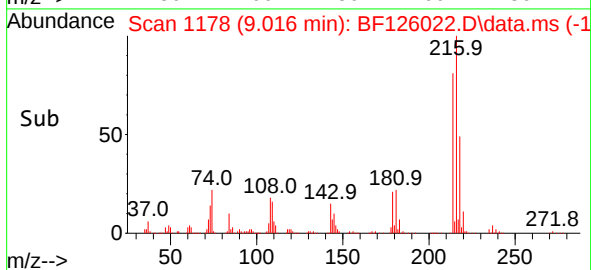
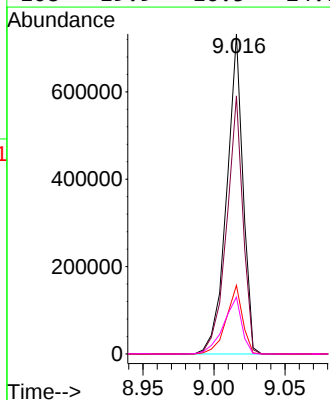
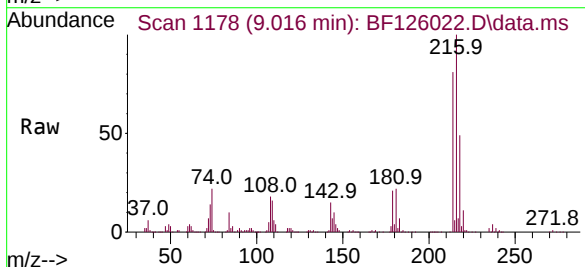
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BNA_F
ClientSampleId :
ICVBF110321

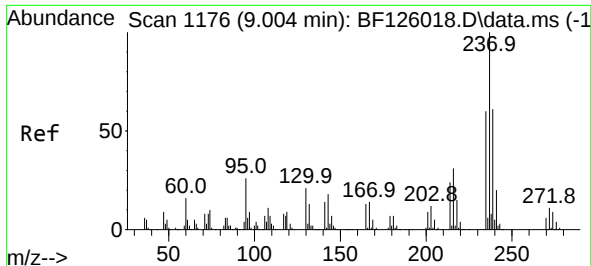
Tgt Ion:164 Resp: 447844
Ion Ratio Lower Upper
164 100
162 104.0 81.3 121.9
160 45.0 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.860 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

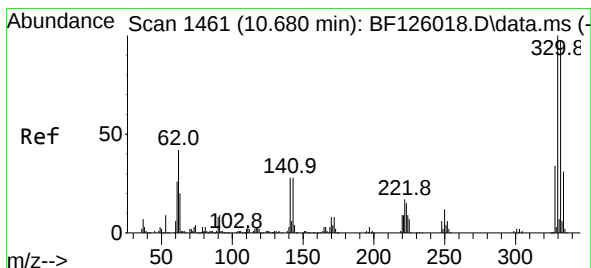
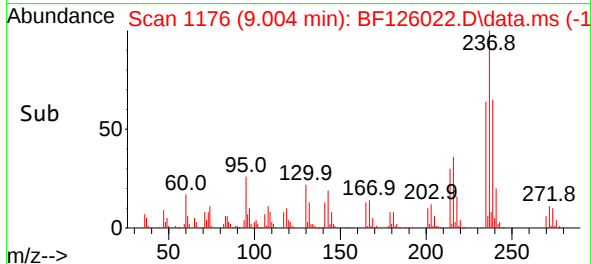
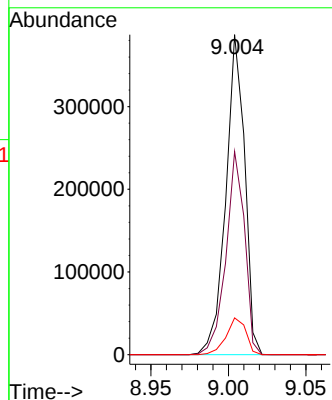
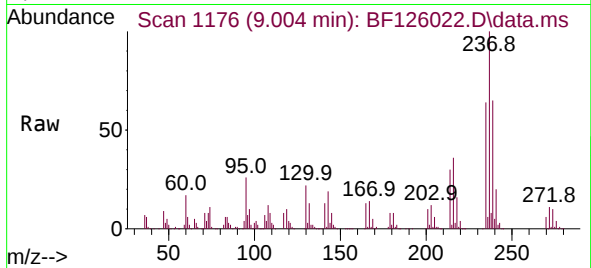




#41
Hexachlorocyclopentadiene
Concen: 41.984 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

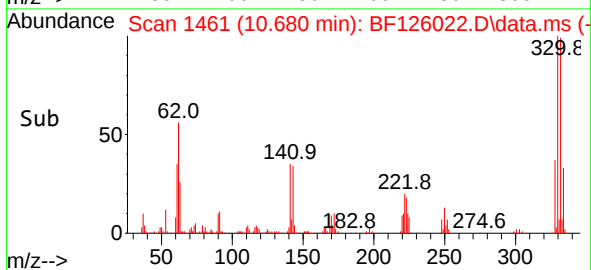
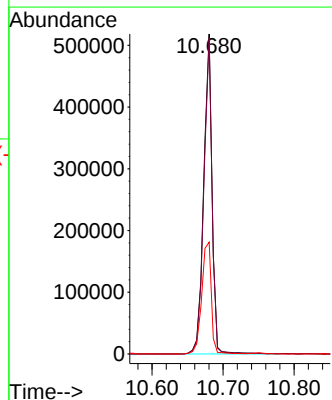
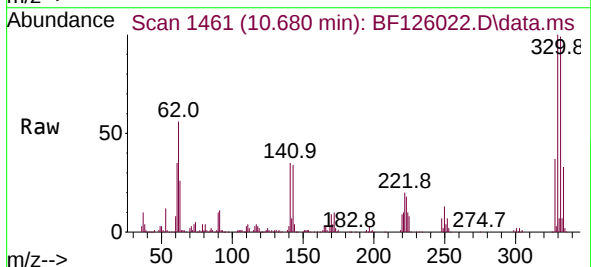
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

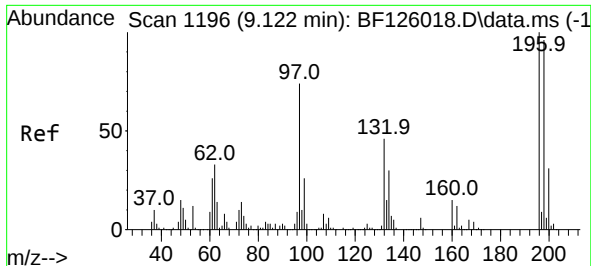
Tgt Ion:237 Resp: 327396
Ion Ratio Lower Upper
237 100
235 63.5 44.7 84.7
272 11.5 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 82.922 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#

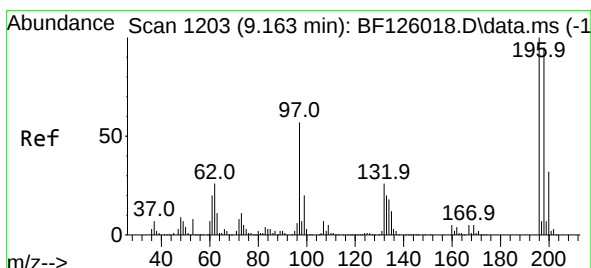
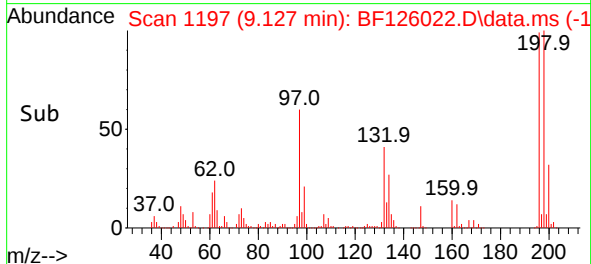
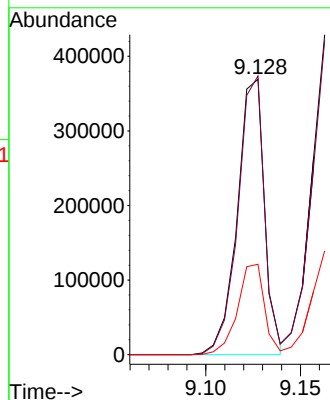
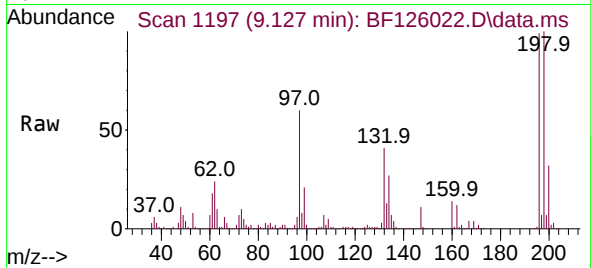




#43
 2,4,6-Trichlorophenol
 Concen: 40.584 ng
 RT: 9.127 min Scan# 1196
 Delta R.T. 0.005 min
 Lab File: BF126022.D
 Acq: 3 Nov 2021 16:30

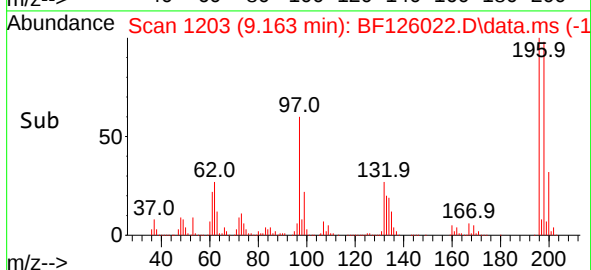
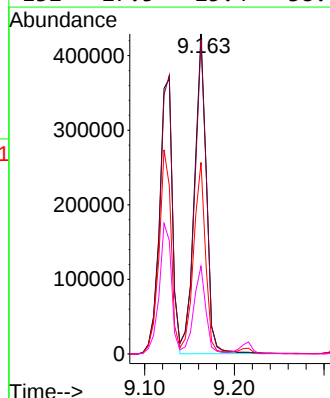
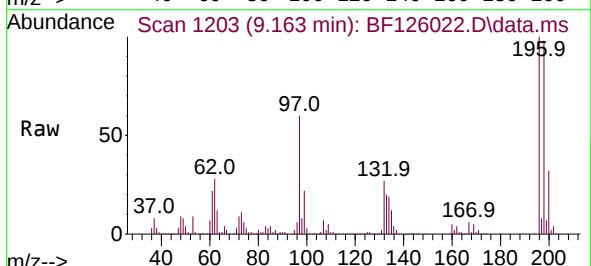
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110321

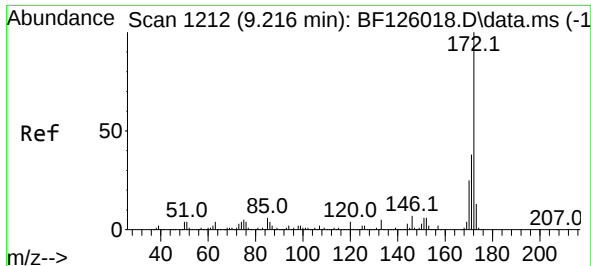
Tgt Ion:196 Resp: 368853
 Ion Ratio Lower Upper
 196 100
 198 101.2 74.9 112.3
 200 32.8 27.0 40.4



#44
 2,4,5-Trichlorophenol
 Concen: 40.333 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: 77.129 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

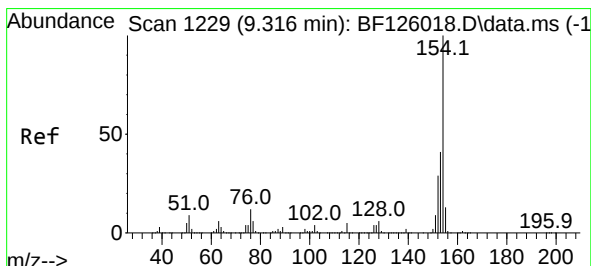
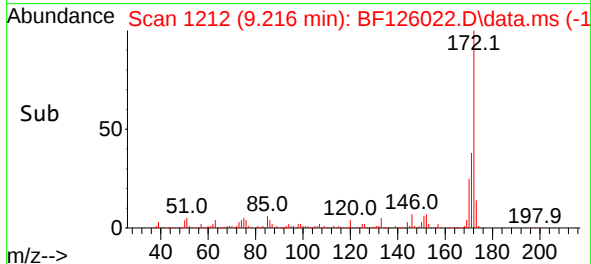
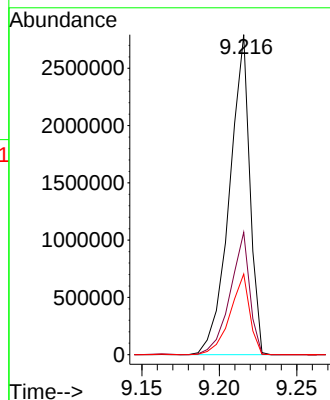
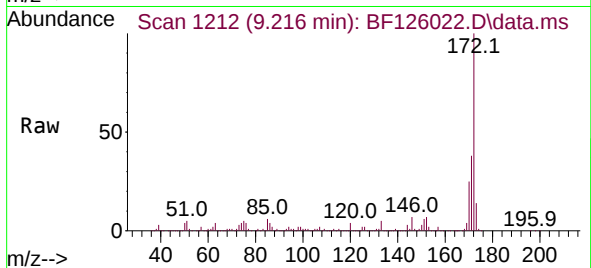
Tgt Ion:172 Resp: 2556068

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: 39.462 ng

RT: 9.316 min Scan# 1229

Delta R.T. -0.000 min

Lab File: BF126022.D

Acq: 3 Nov 2021 16:30

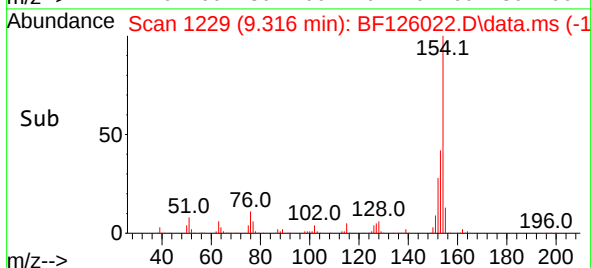
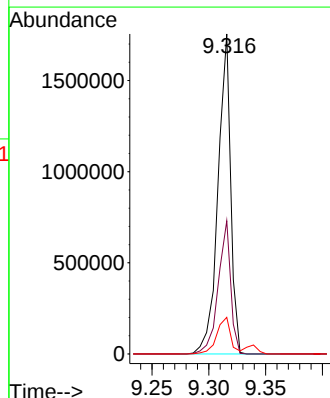
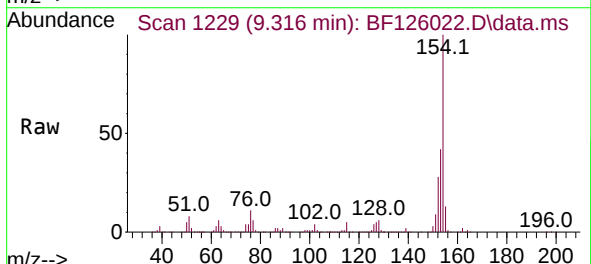
Tgt Ion:154 Resp: 1366012

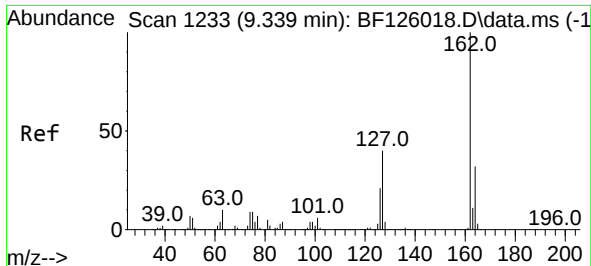
Ion Ratio Lower Upper

154 100

153 41.6 20.0 60.0

76 11.4 0.0 30.3

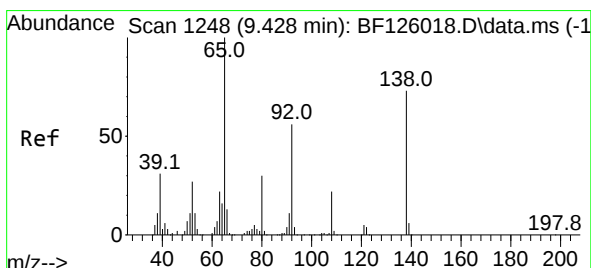
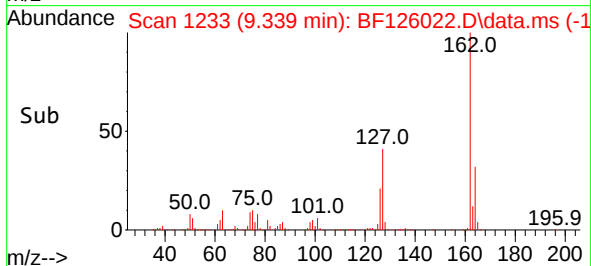
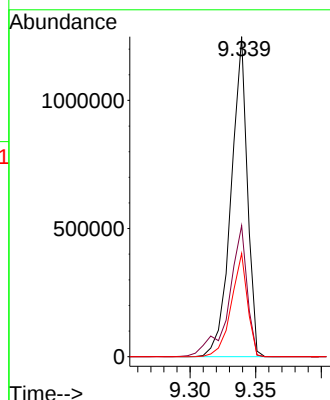
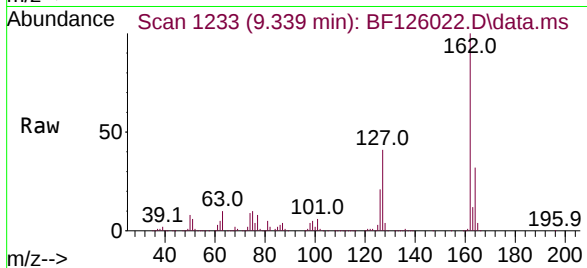




#47
2-Chloronaphthalene
Concen: 39.616 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

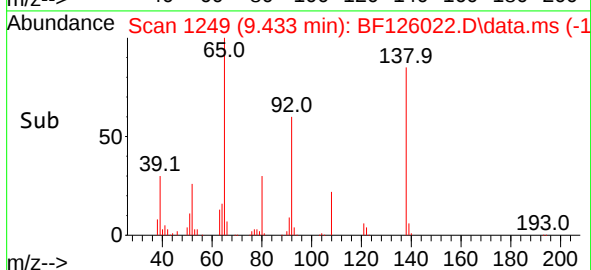
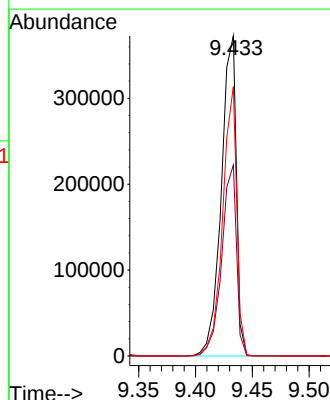
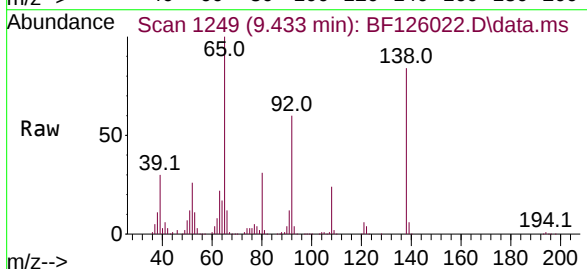
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

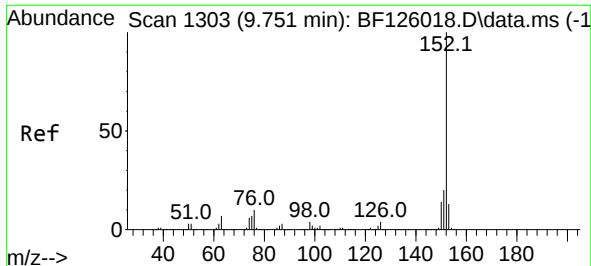
Tgt Ion:162 Resp: 1079382
Ion Ratio Lower Upper
162 100
127 41.0 33.0 49.4
164 32.3 25.8 38.8



#48
2-Nitroaniline
Concen: 39.321 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: 39.743 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

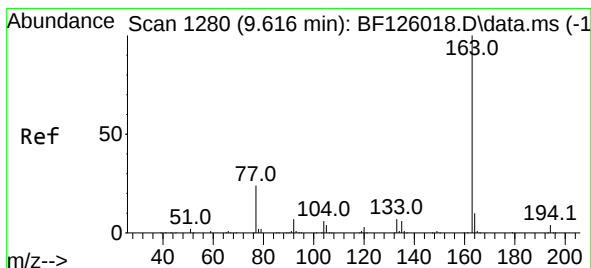
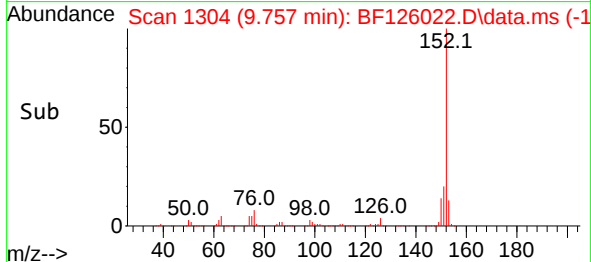
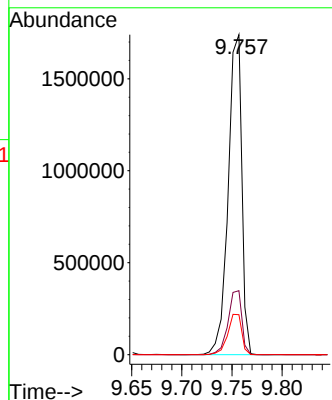
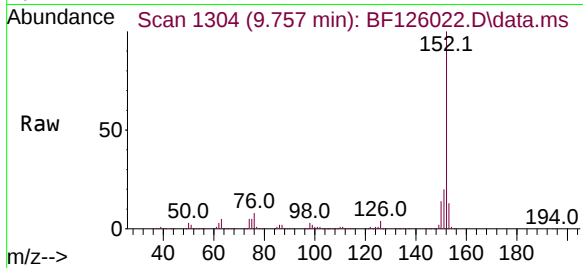
Tgt Ion:152 Resp: 1637588

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

153 12.5 9.8 14.8



#50

Dimethylphthalate

Concen: 40.078 ng

RT: 9.616 min Scan# 1280

Delta R.T. -0.000 min

Lab File: BF126022.D

Acq: 3 Nov 2021 16:30

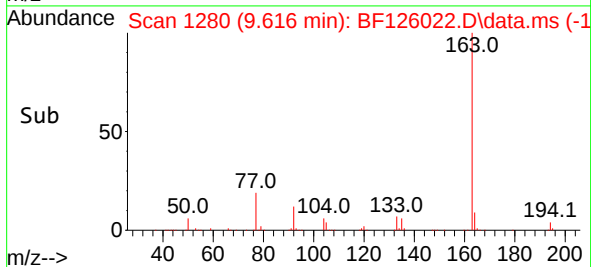
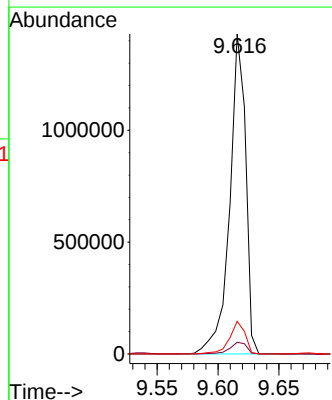
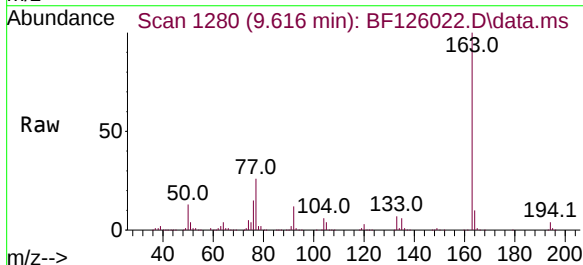
Tgt Ion:163 Resp: 1306730

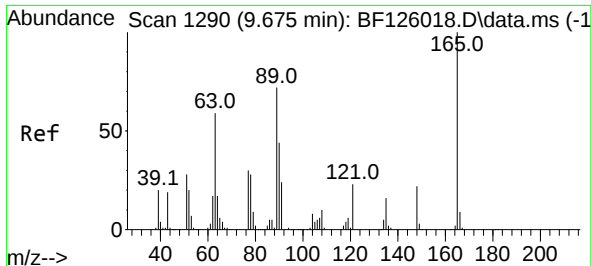
Ion Ratio Lower Upper

163 100

194 3.6 2.6 3.8

164 10.2 7.4 11.0

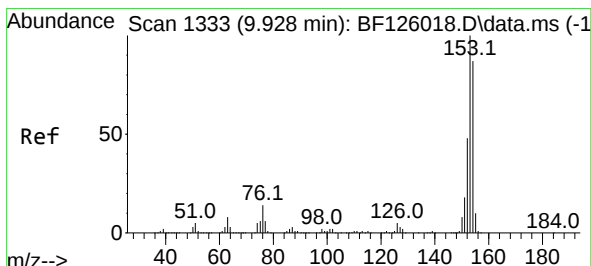
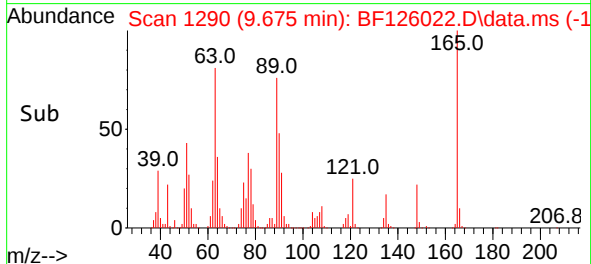
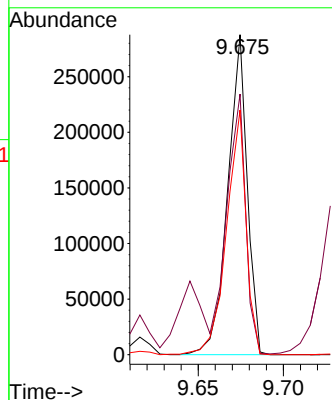
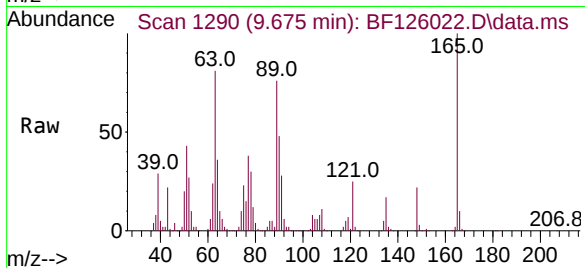




#51
2,6-Dinitrotoluene
Concen: 40.817 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

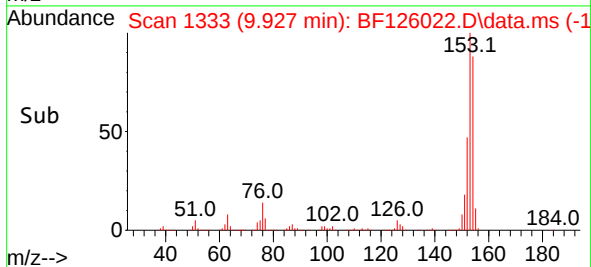
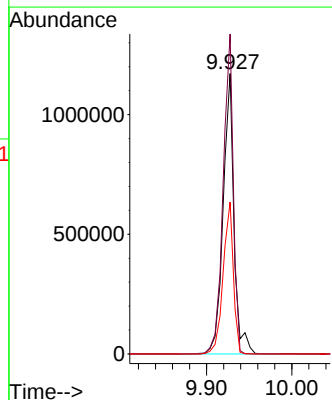
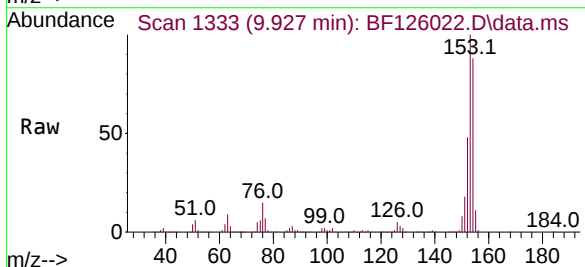
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

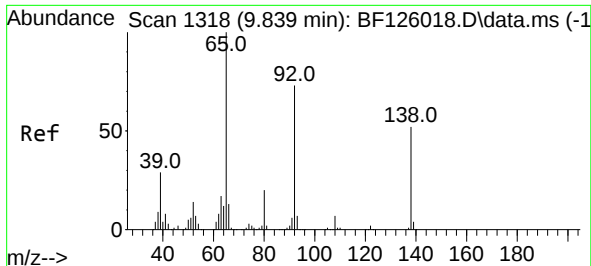
Tgt Ion:165 Resp: 228114
Ion Ratio Lower Upper
165 100
63 81.4 42.6 63.8#
89 76.5 40.6 60.8#



#52
Acenaphthene
Concen: 39.716 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

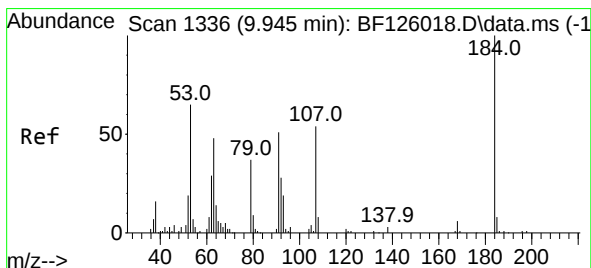
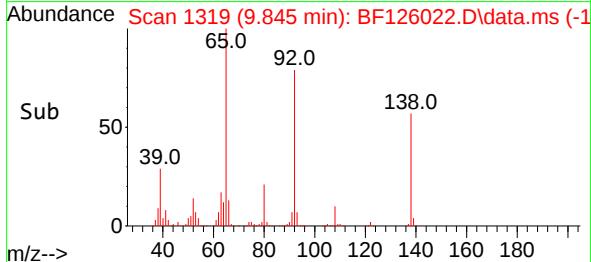
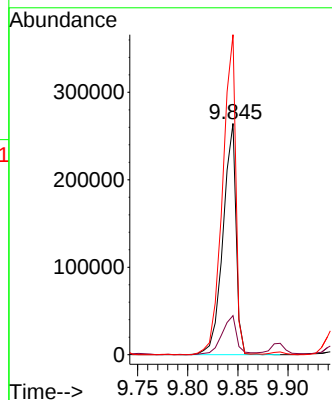
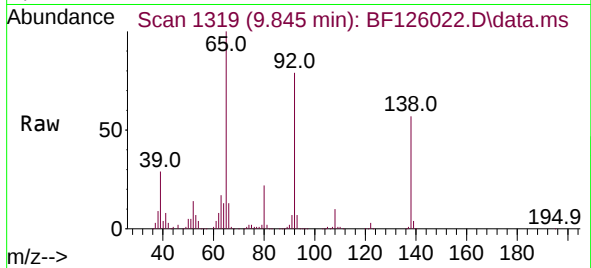




#53
3-Nitroaniline
Concen: 41.679 ng
RT: 9.845 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

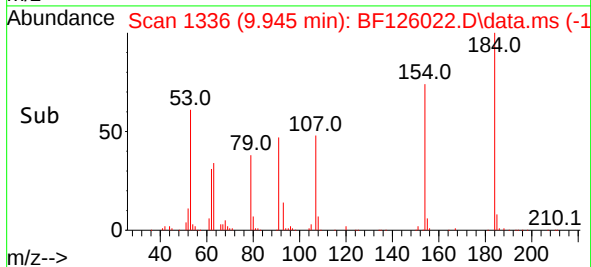
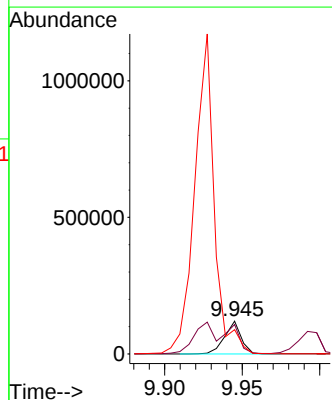
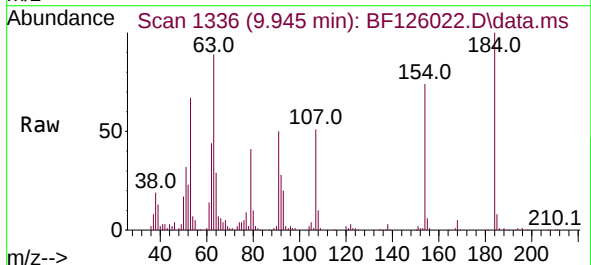
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

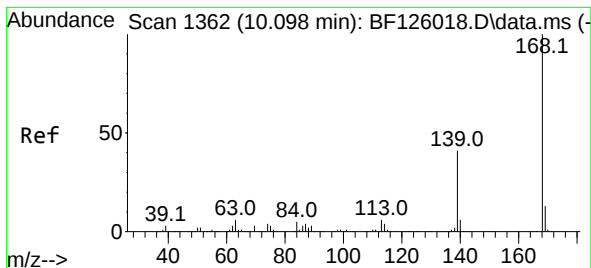
Tgt Ion:138 Resp: 238789
Ion Ratio Lower Upper
138 100
108 16.9 9.3 13.9#
92 138.4 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 40.981 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: 39.117 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

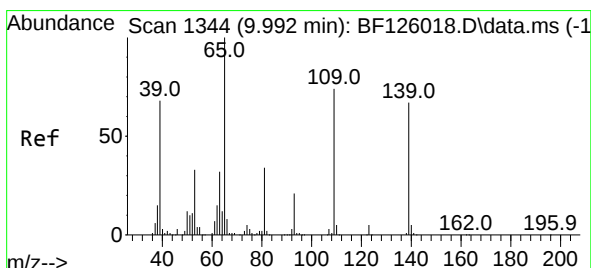
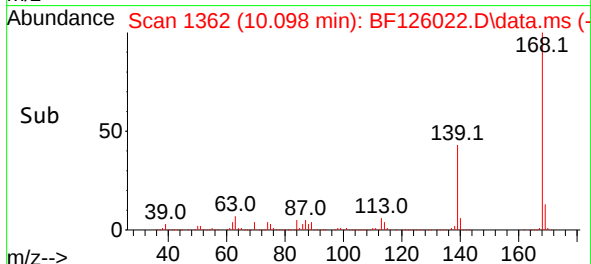
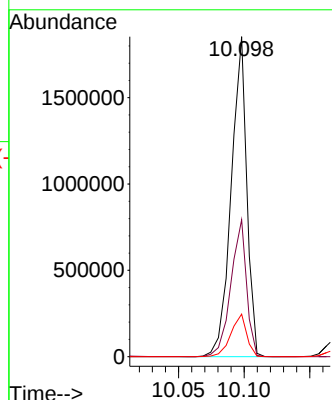
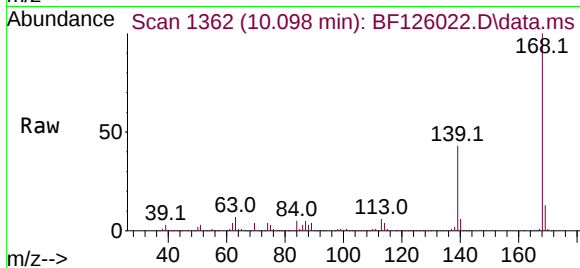
Tgt Ion:168 Resp: 1530372

Ion Ratio Lower Upper

168 100

139 42.8 32.7 49.1

169 13.3 11.2 16.8



#56

4-Nitrophenol

Concen: 40.765 ng

RT: 9.998 min Scan# 1345

Delta R.T. 0.006 min

Lab File: BF126022.D

Acq: 3 Nov 2021 16:30

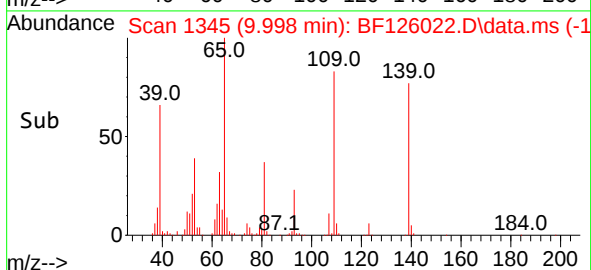
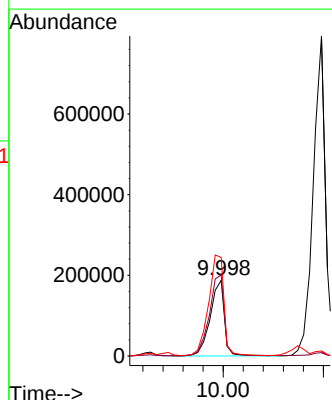
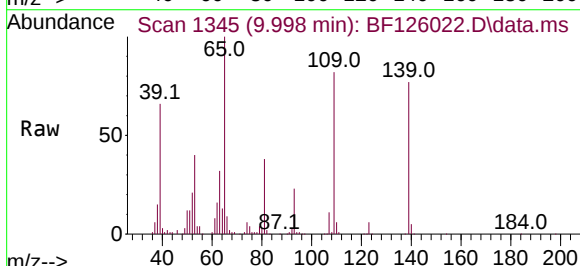
Tgt Ion:139 Resp: 184324

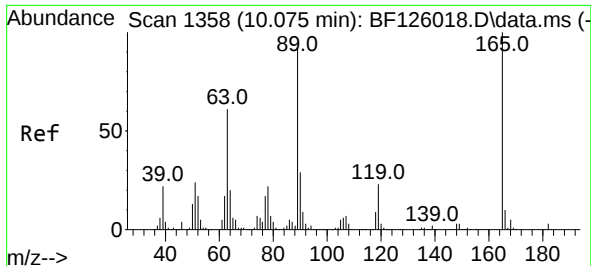
Ion Ratio Lower Upper

139 100

109 107.3 60.4 100.4#

65 130.3 58.4 98.4#

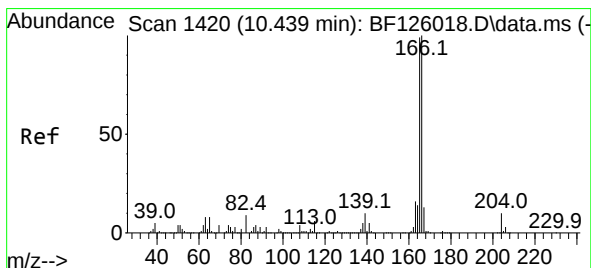
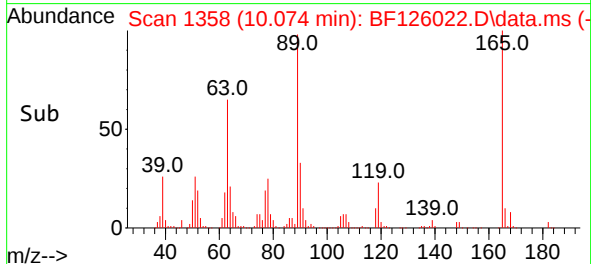
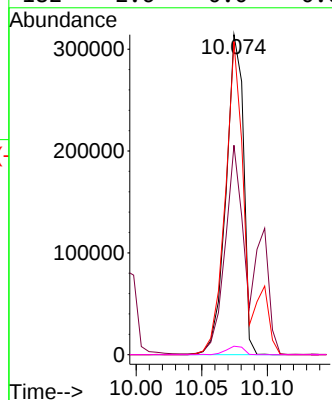
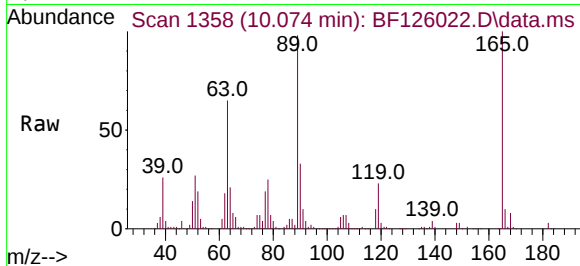




#57
2,4-Dinitrotoluene
Concen: 37.021 ng
RT: 10.074 min Scan# 11
Delta R.T. -0.001 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

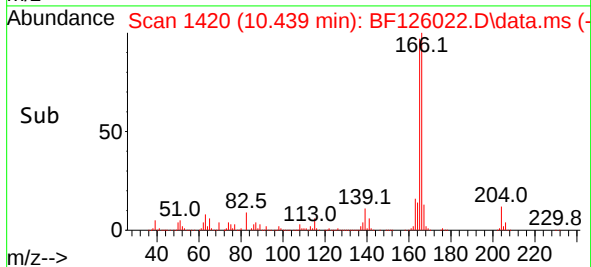
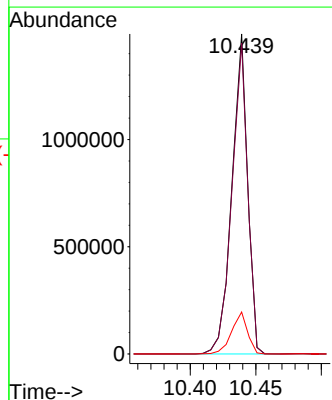
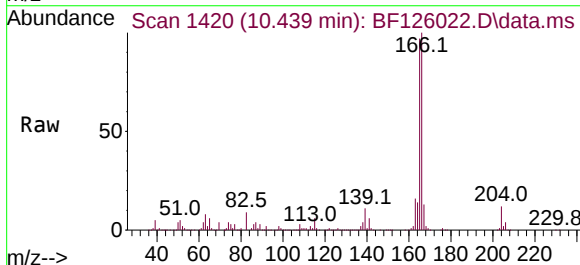
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

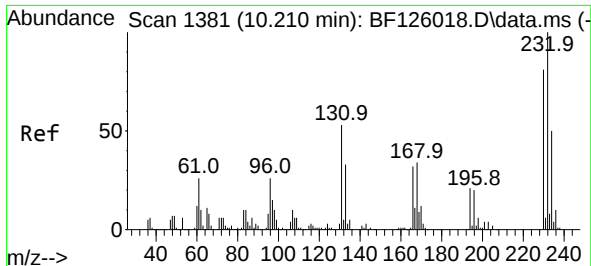
Tgt Ion:165 Resp: 291807
Ion Ratio Lower Upper
165 100
63 65.5 40.9 61.3#
89 97.9 59.7 89.5#
182 2.6 0.0 0.0#



#58
Fluorene
Concen: 39.538 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

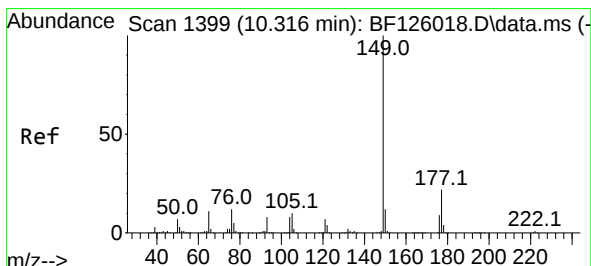
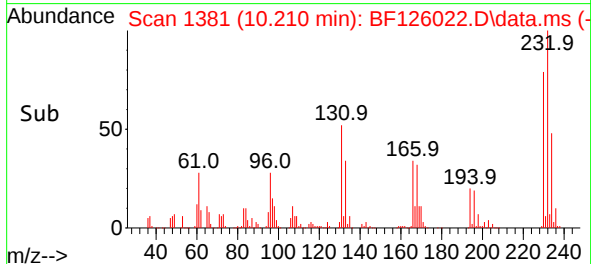
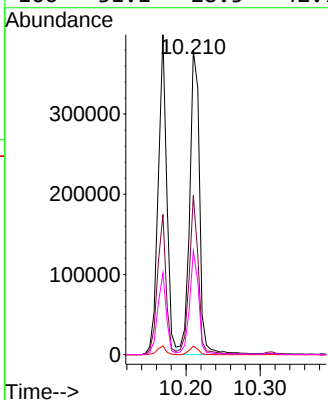
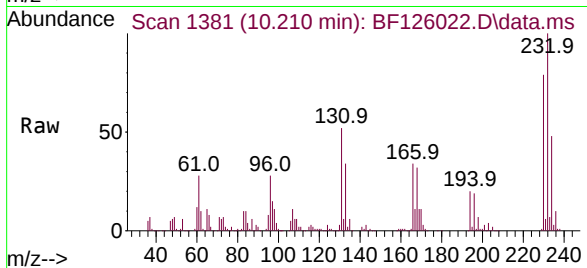




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.089 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

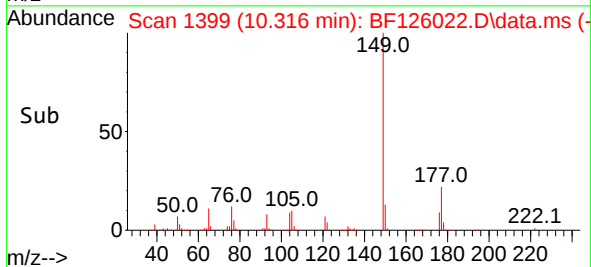
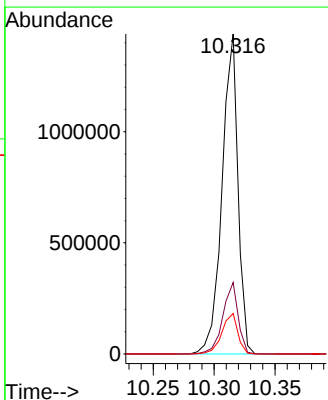
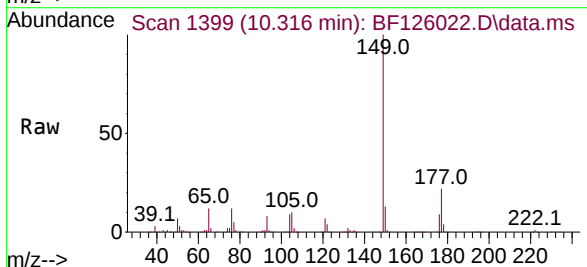
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

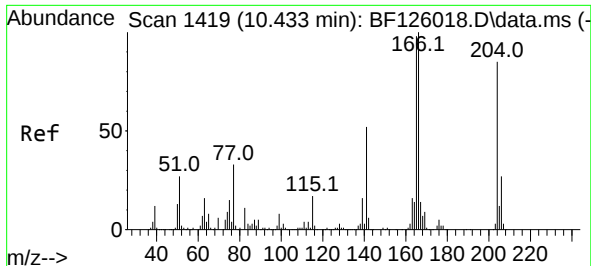
Tgt Ion:232 Resp: 349943
Ion Ratio Lower Upper
232 100
131 48.0 45.4 68.0
130 2.6 0.0 0.0#
166 31.1 28.5 42.7



#60
Diethylphthalate
Concen: 39.943 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

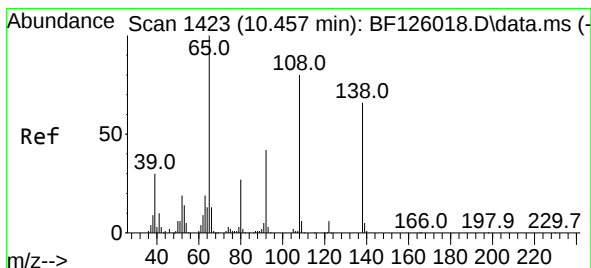
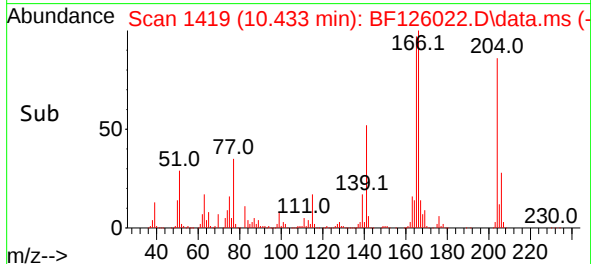
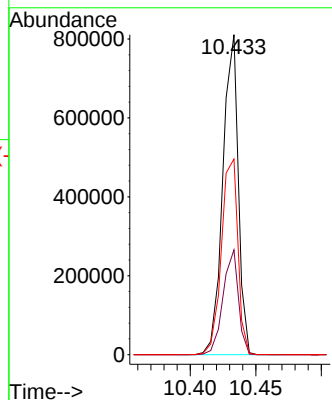
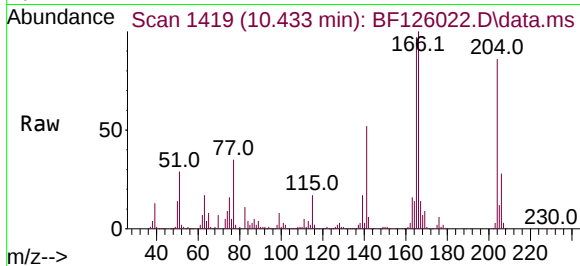




#61
4-Chlorophenyl-phenylether
Concen: 39.476 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

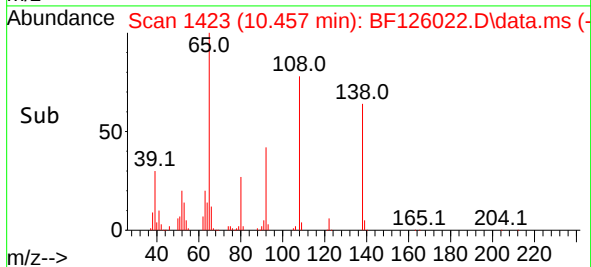
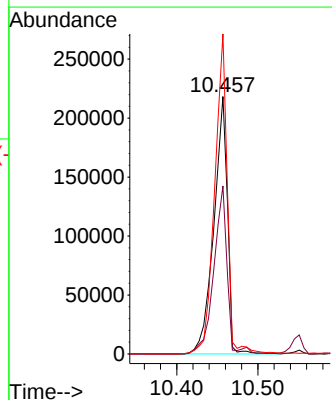
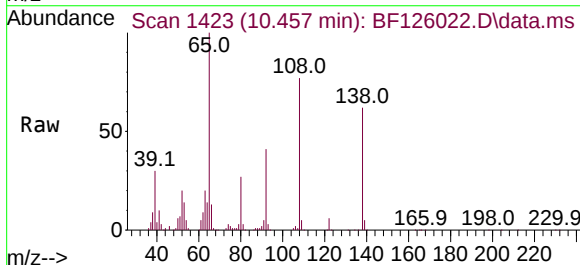
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

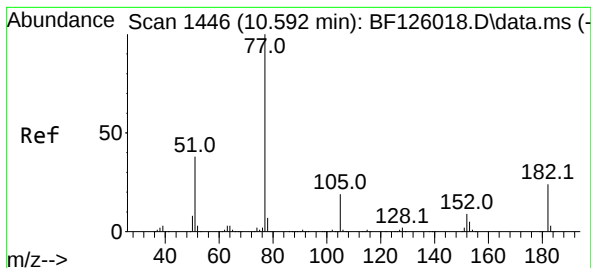
Tgt Ion:204 Resp: 663102
Ion Ratio Lower Upper
204 100
206 32.7 27.6 41.4
141 61.1 58.6 88.0



#62
4-Nitroaniline
Concen: 42.419 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#

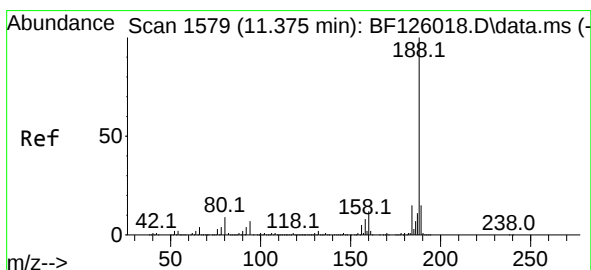
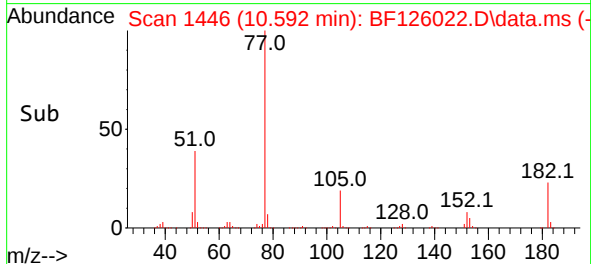
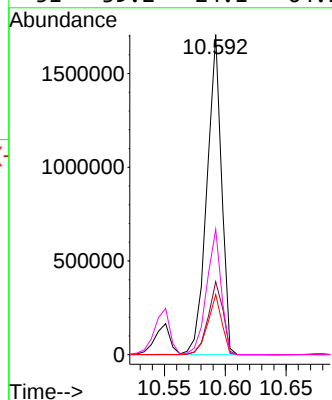
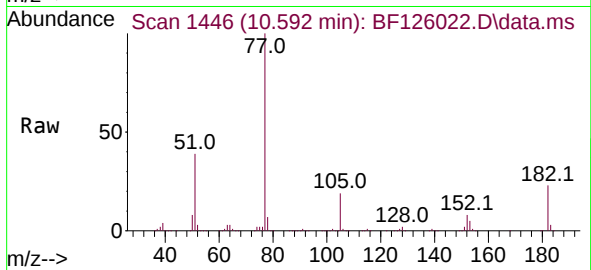




#63
Azobenzene
Concen: 40.127 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

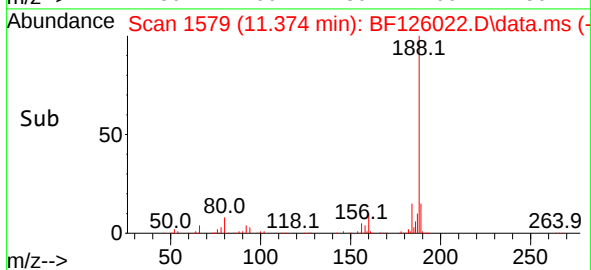
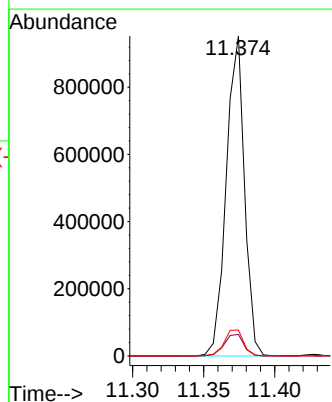
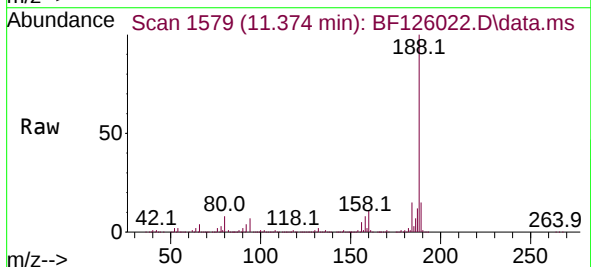
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

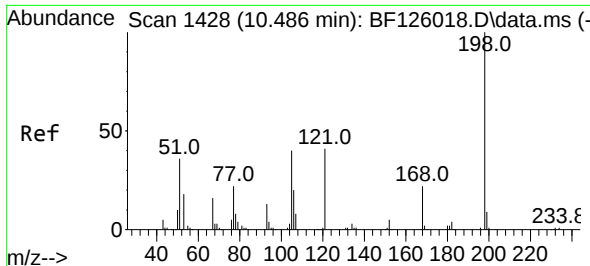
Tgt Ion: 77 Resp: 1424635
Ion Ratio Lower Upper
77 100
182 22.8 6.3 46.3
105 18.8 2.9 42.9
51 39.2 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 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

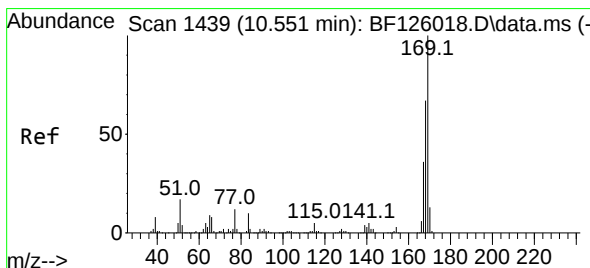
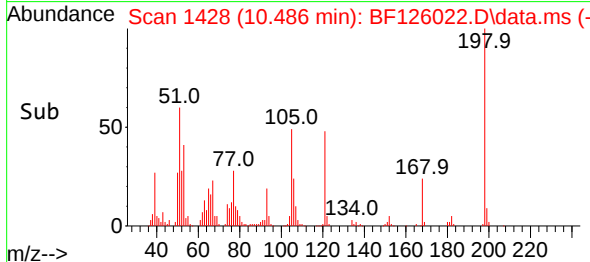
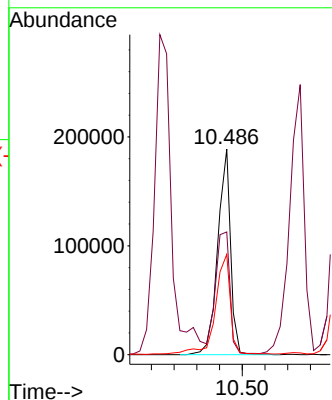
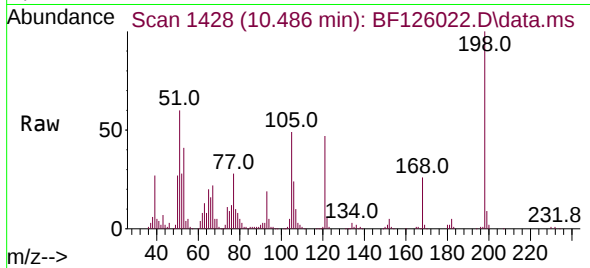




#65
4,6-Dinitro-2-methylphenol
Concen: 38.288 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

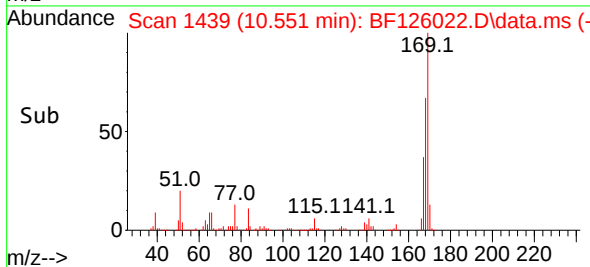
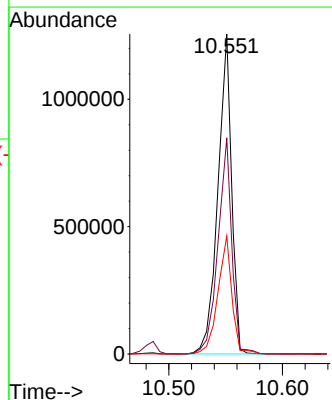
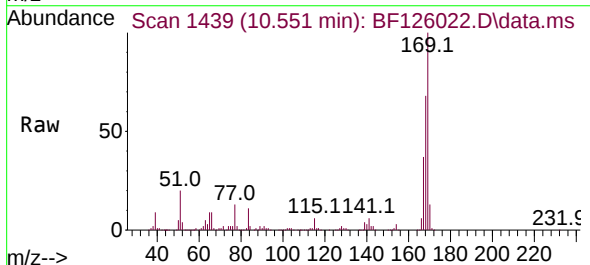
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

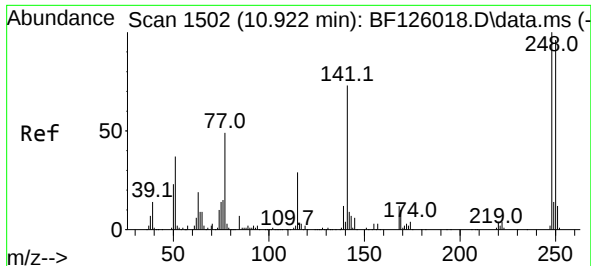
Tgt Ion:198 Resp: 148340
Ion Ratio Lower Upper
198 100
51 59.7 45.3 85.3
105 48.8 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 39.010 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

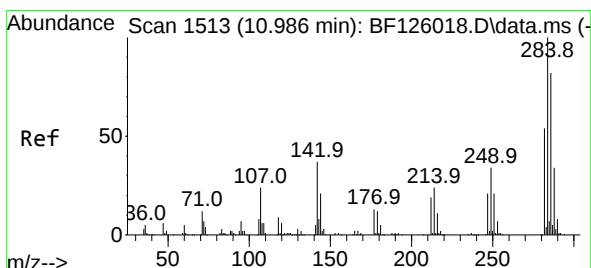
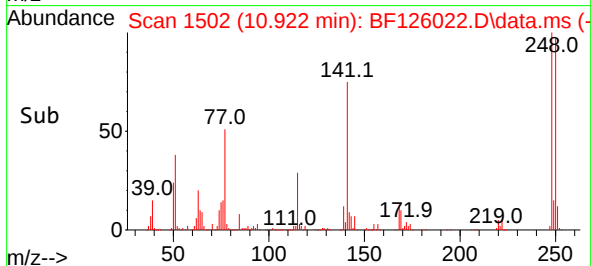
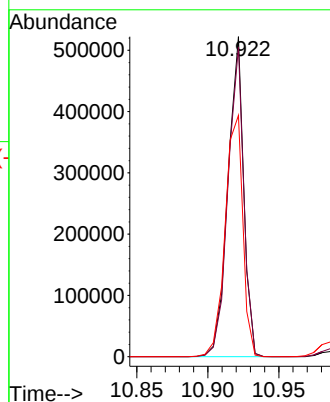
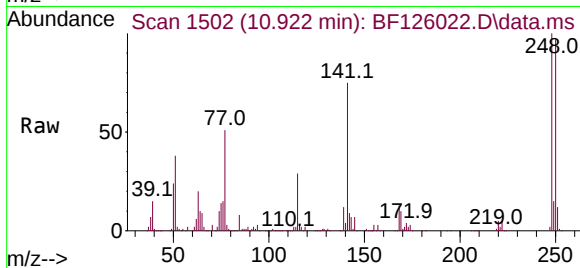




#67
4-Bromophenyl-phenylether
Concen: 39.113 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.001 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

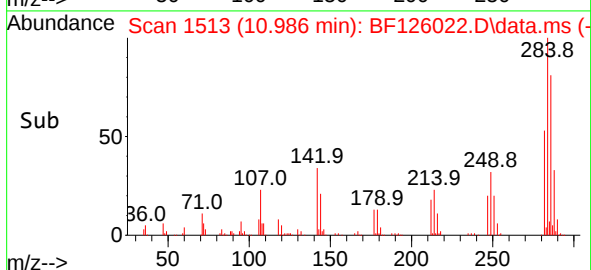
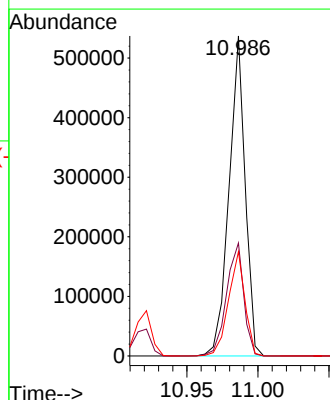
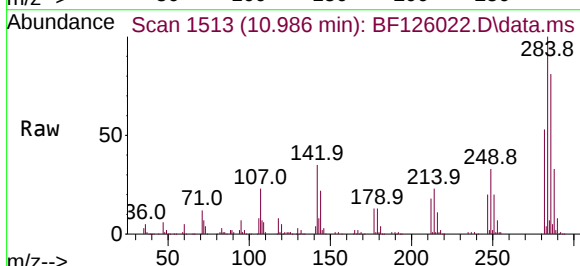
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

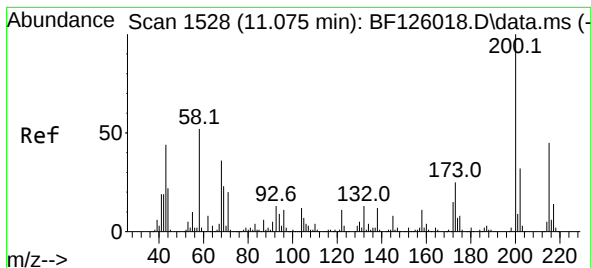
Tgt Ion:248 Resp: 402615
Ion Ratio Lower Upper
248 100
250 96.7 74.2 111.4
141 75.4 60.4 90.6



#68
Hexachlorobenzene
Concen: 39.586 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: 40.458 ng

RT: 11.074 min Scan# 1528

Delta R.T. -0.000 min

Lab File: BF126022.D

Acq: 3 Nov 2021 16:30

Instrument :

BNA_F

ClientSampleId :

ICVBF110321

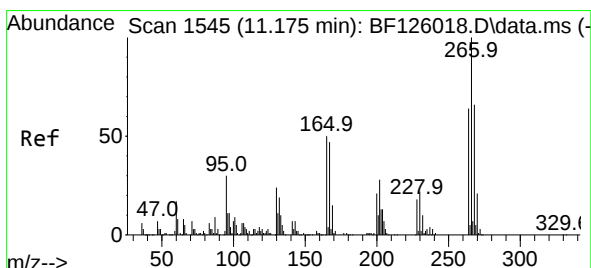
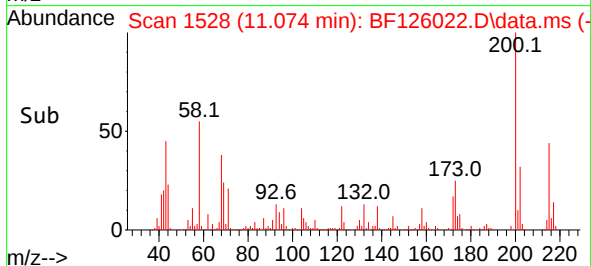
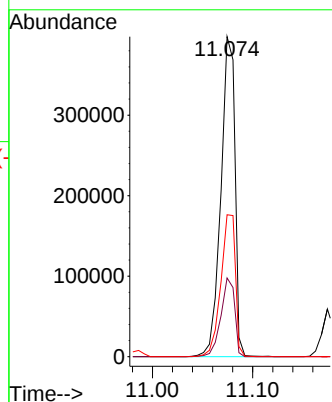
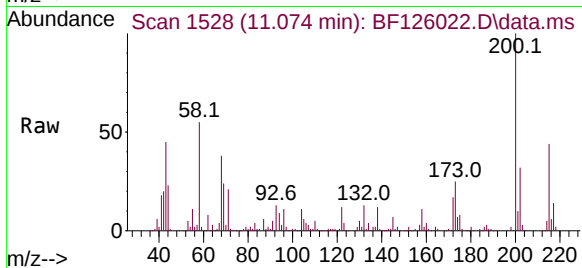
Tgt Ion:200 Resp: 387292

Ion Ratio Lower Upper

200 100

173 24.6 11.1 51.1

215 44.4 22.7 62.7



#70

Pentachlorophenol

Concen: 41.706 ng

RT: 11.174 min Scan# 1545

Delta R.T. -0.001 min

Lab File: BF126022.D

Acq: 3 Nov 2021 16:30

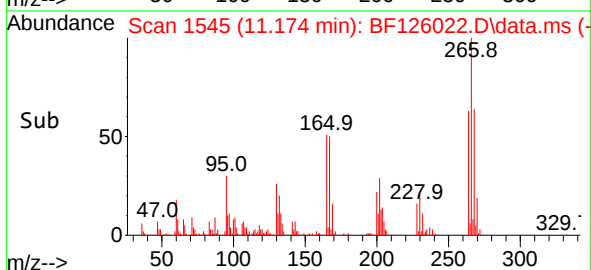
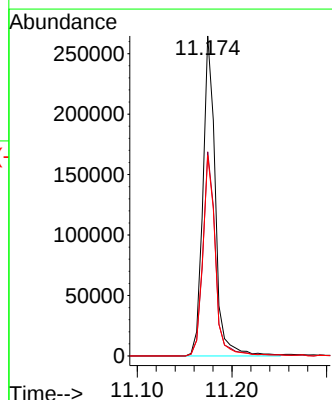
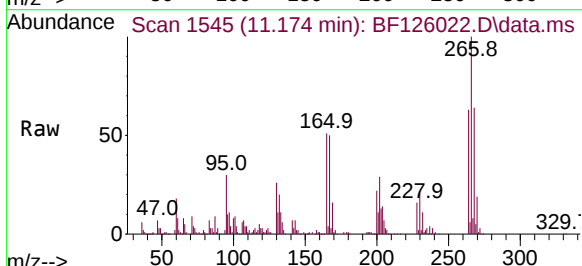
Tgt Ion:266 Resp: 241654

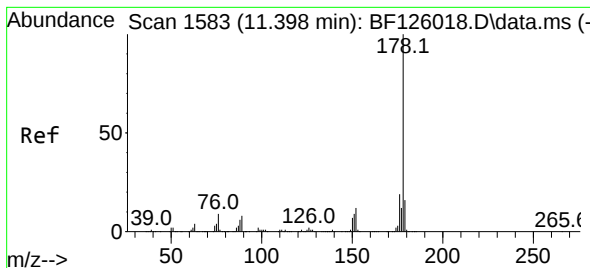
Ion Ratio Lower Upper

266 100

268 63.8 48.9 73.3

264 62.6 55.9 83.9

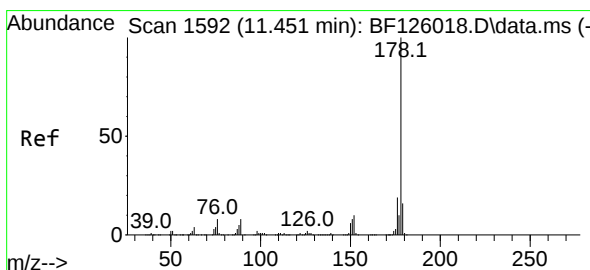
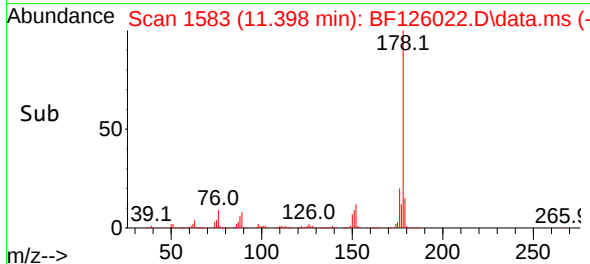
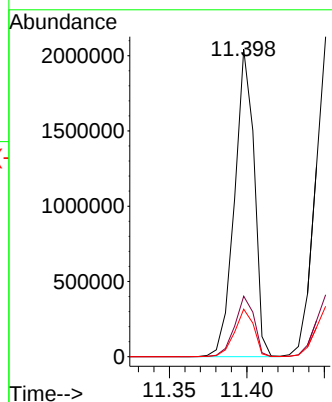
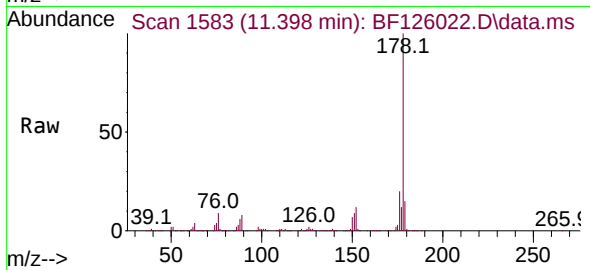




#71
Phenanthrene
Concen: 38.910 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

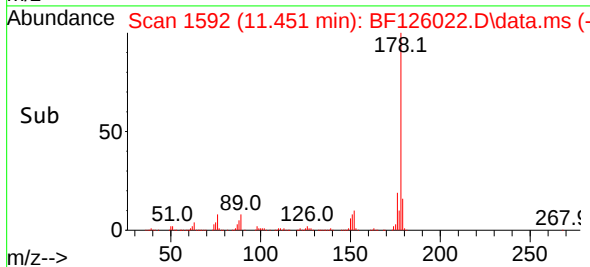
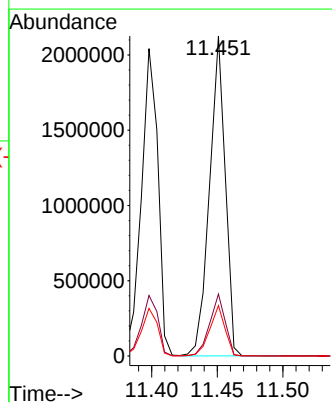
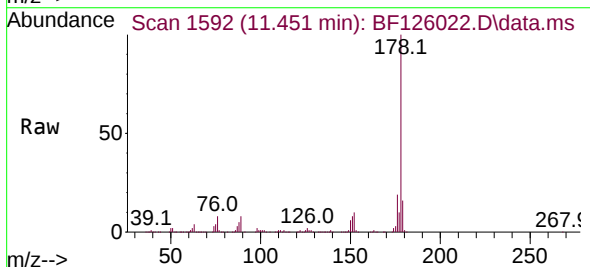
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

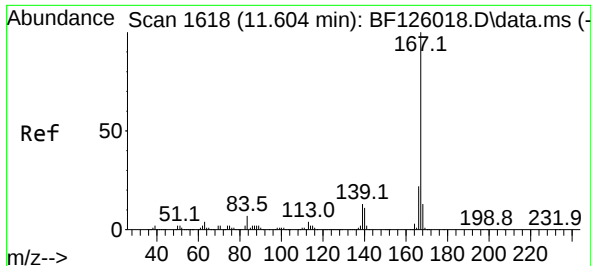
Tgt Ion:178 Resp: 1793260
Ion Ratio Lower Upper
178 100
176 19.7 14.7 22.1
179 15.5 11.5 17.3



#72
Anthracene
Concen: 38.696 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

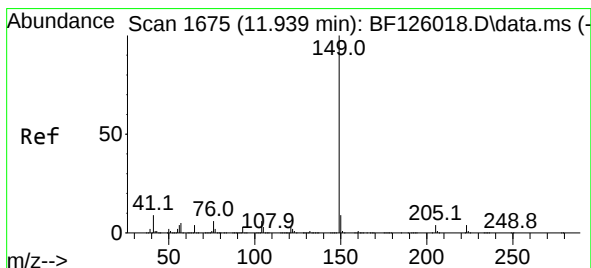
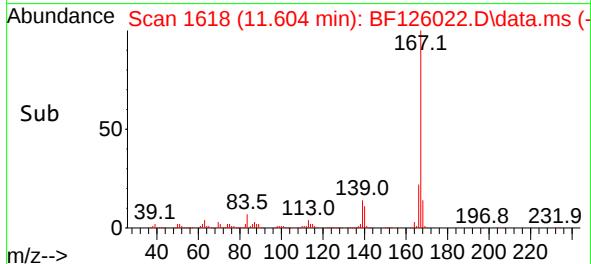
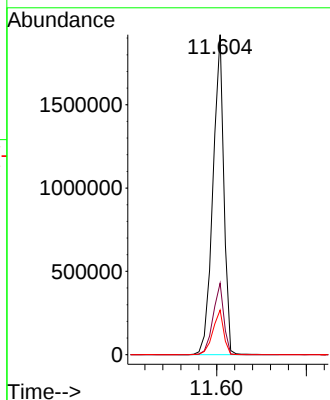
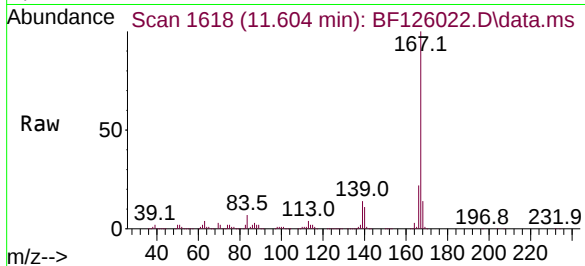




#73
 Carbazole
 Concen: 37.912 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. -0.000 min
 Lab File: BF126022.D
 Acq: 3 Nov 2021 16:30

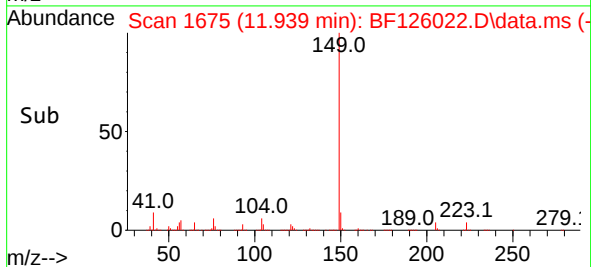
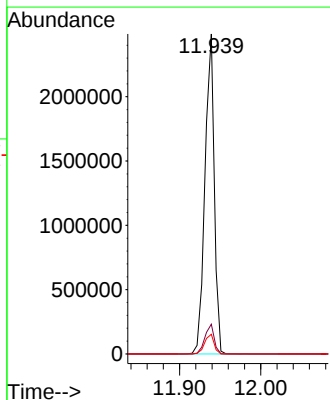
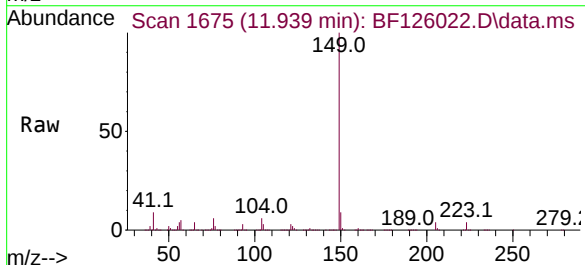
Instrument :
 BNA_F
 ClientSampleId :
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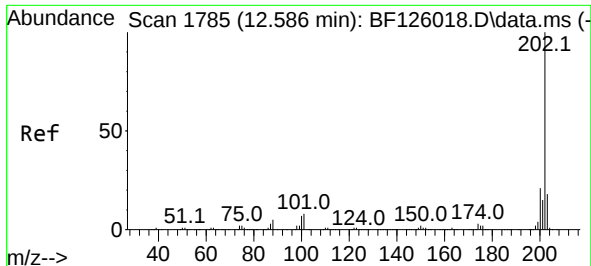
Tgt Ion:167 Resp: 1617926
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.0
 139 13.9 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 39.643 ng
 RT: 11.939 min Scan# 1675
 Delta R.T. 0.000 min
 Lab File: BF126022.D
 Acq: 3 Nov 2021 16:30

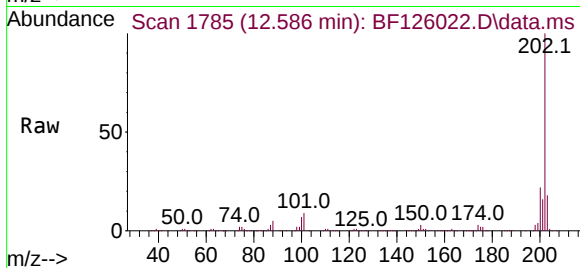
Tgt Ion:149 Resp: 1971245
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 6.2 4.1 6.1#



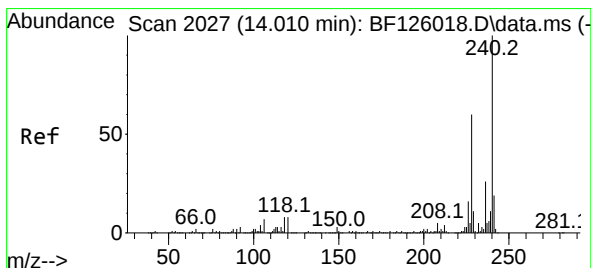
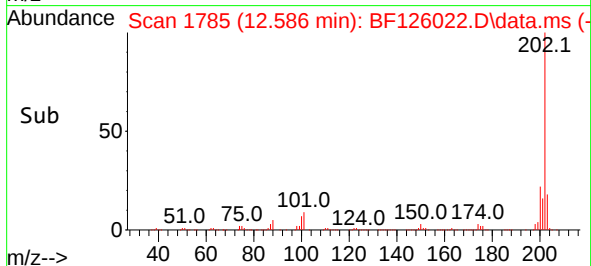
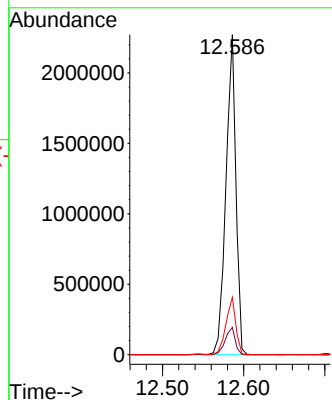


#75
Fluoranthene
Concen: 37.968 ng
RT: 12.586 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

Instrument :
BNA_F
ClientSampleId :
ICVBF110321

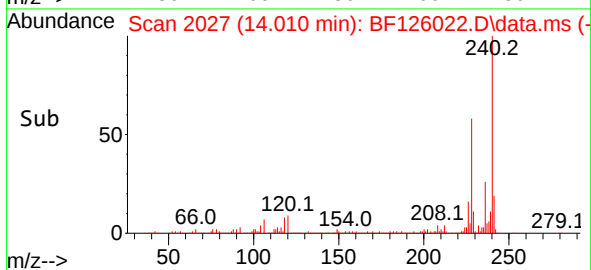
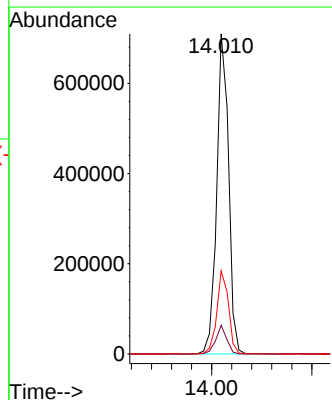
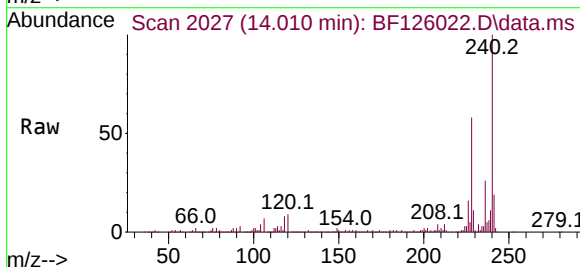


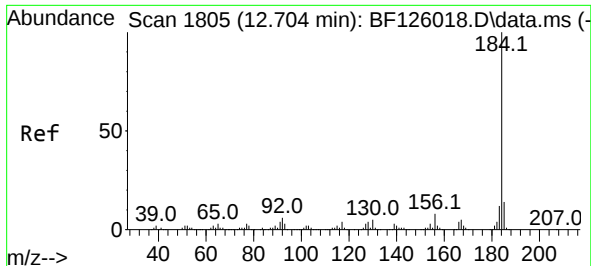
Tgt Ion:202 Resp: 1948604
Ion Ratio Lower Upper
202 100
101 8.6 0.0 30.7
203 17.9 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 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

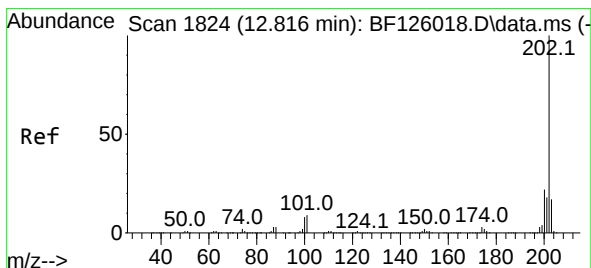
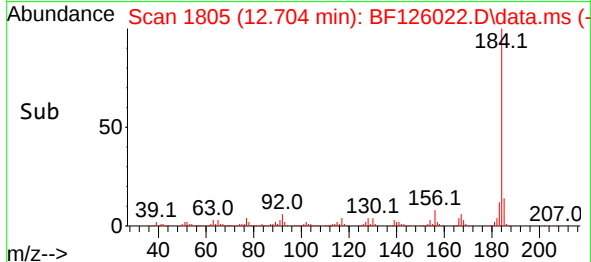
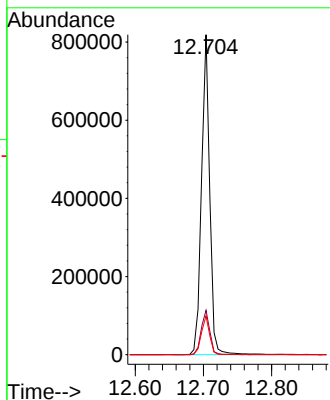
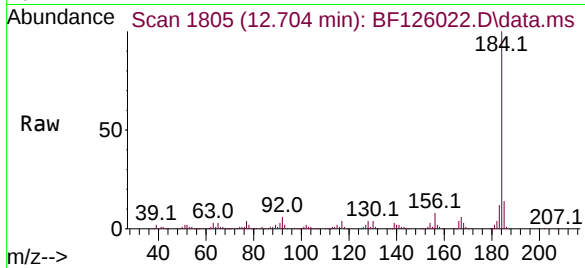




#77
Benzidine
Concen: 35.083 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

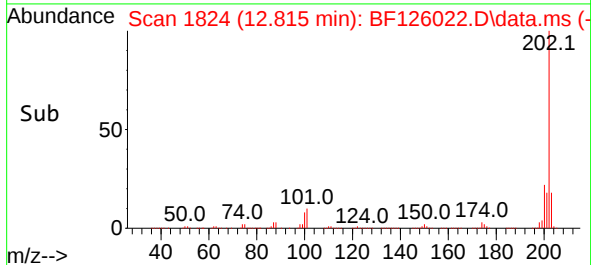
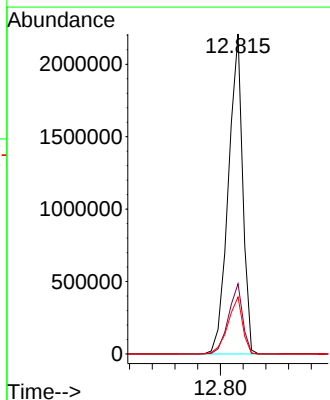
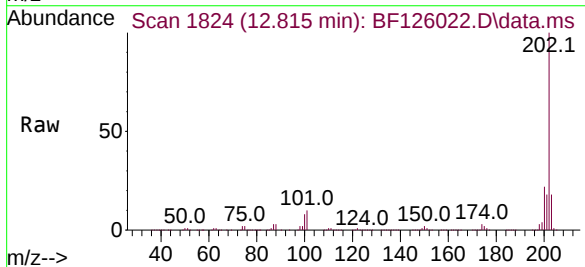
Instrument :
BNA_F
ClientSampleId :
ICVBF110321

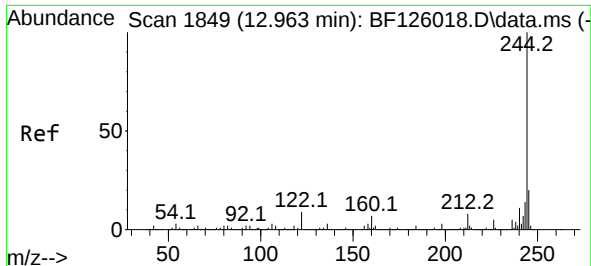
Tgt Ion:184 Resp: 685013
Ion Ratio Lower Upper
184 100
185 13.9 10.8 16.2
183 12.1 8.1 12.1



#78
Pyrene
Concen: 41.261 ng
RT: 12.815 min Scan# 1824
Delta R.T. -0.001 min
Lab File: BF126022.D
Acq: 3 Nov 2021 16:30

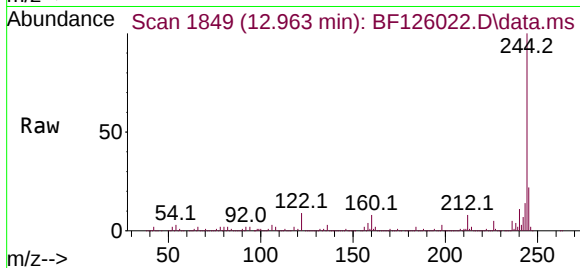
Tgt Ion:202 Resp: 1932682
Ion Ratio Lower Upper
202 100
200 22.0 15.3 22.9
203 17.8 13.4 20.0





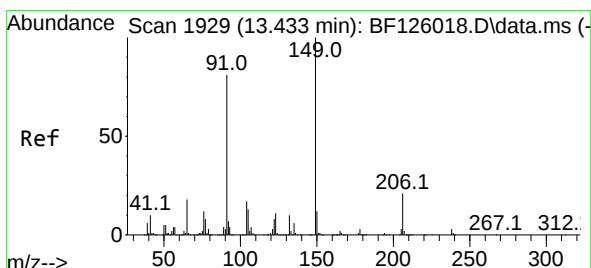
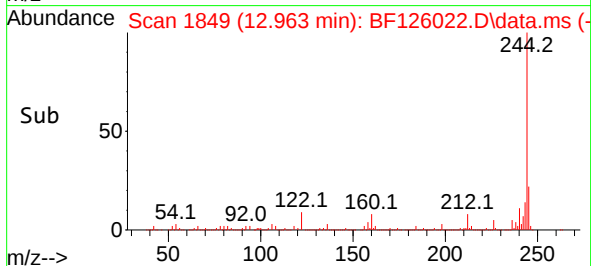
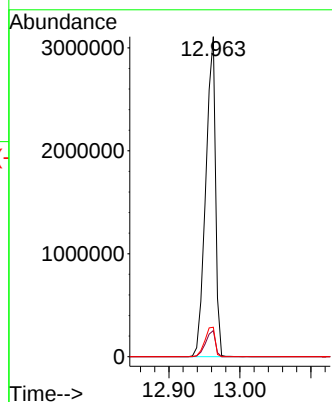
#79
 Terphenyl-d14
 Concen: 81.993 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. -0.000 min
 Lab File: BF126022.D
 Acq: 3 Nov 2021 16:30

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110321



Tgt Ion:244 Resp: 2969898

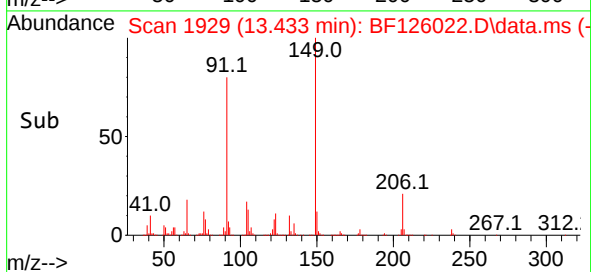
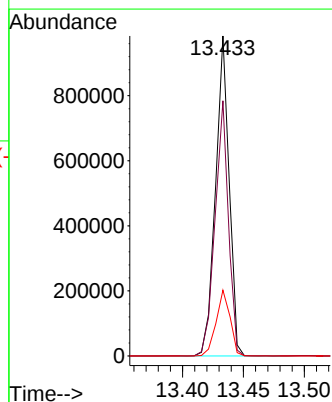
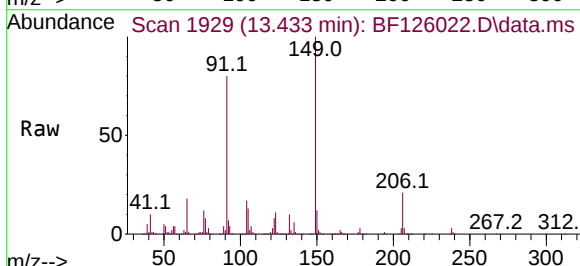
Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.9	8.9
122	9.2	9.0	13.4

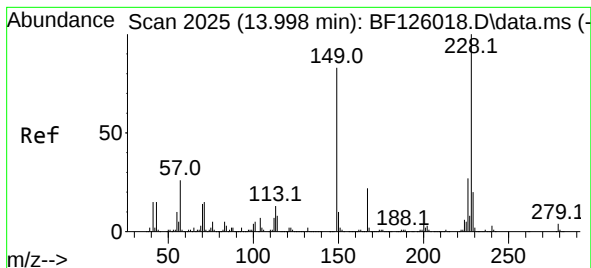


#80
 Butylbenzylphthalate
 Concen: 44.658 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BF126022.D
 Acq: 3 Nov 2021 16:30

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: 39.474 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF126022.D

Acq: 3 Nov 2021 16:30

Instrument :

BNA_F

ClientSampleId :

ICVBF110321

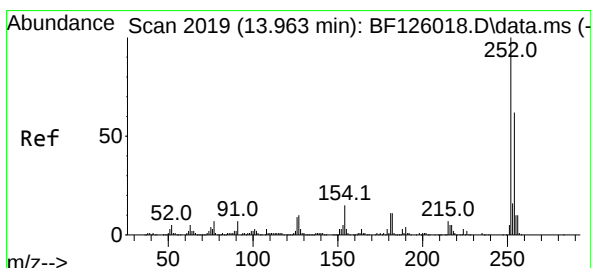
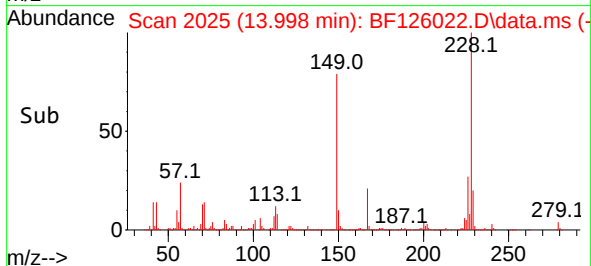
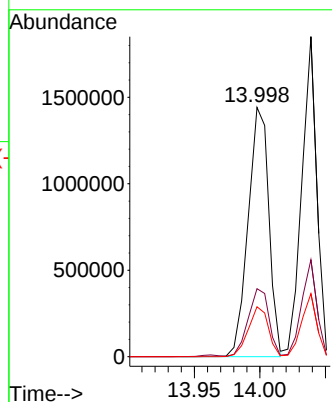
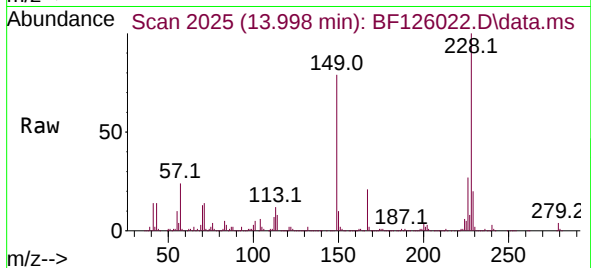
Tgt Ion:228 Resp: 1583933

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: 37.811 ng

RT: 13.962 min Scan# 2019

Delta R.T. -0.001 min

Lab File: BF126022.D

Acq: 3 Nov 2021 16:30

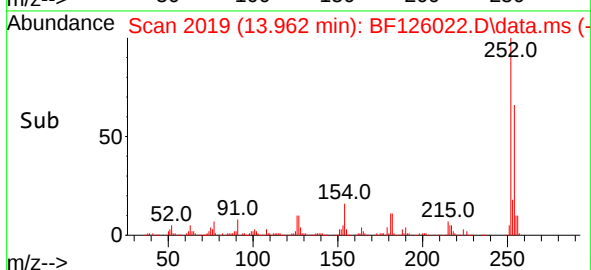
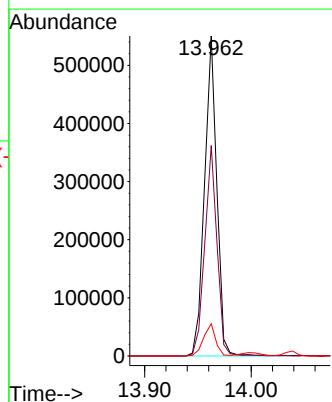
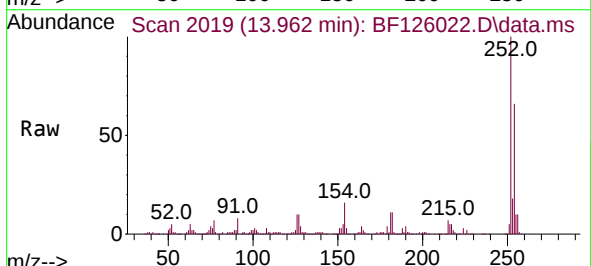
Tgt Ion:252 Resp: 442733

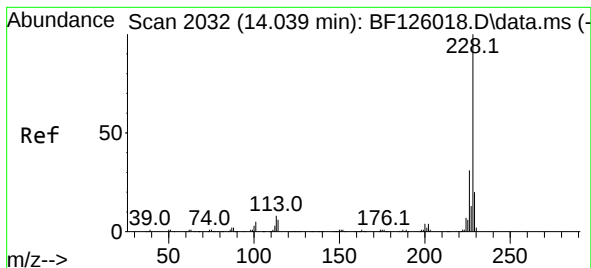
Ion Ratio Lower Upper

252 100

254 65.8 51.4 77.0

126 10.1 9.5 14.3





#83

Chrysene

Concen: 39.558 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF126022.D

Acq: 3 Nov 2021 16:30

Instrument :

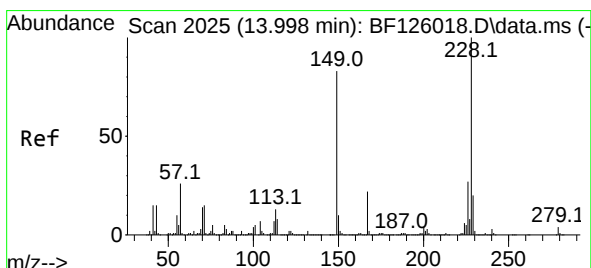
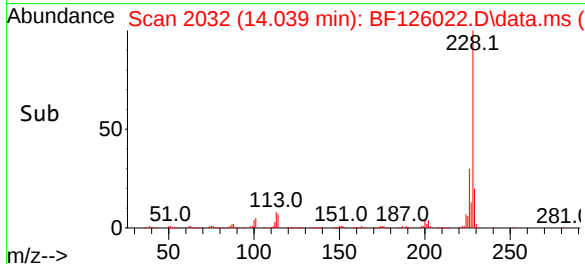
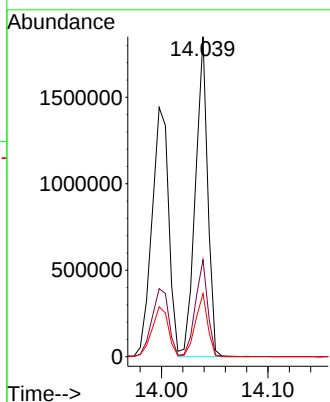
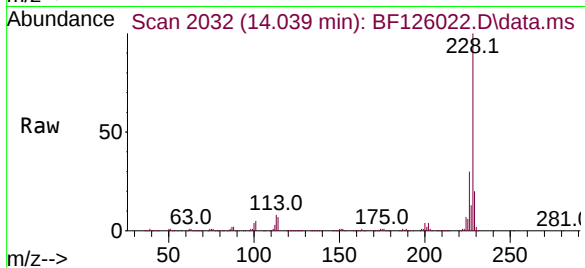
BNA_F

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: 41.808 ng

RT: 13.998 min Scan# 2025

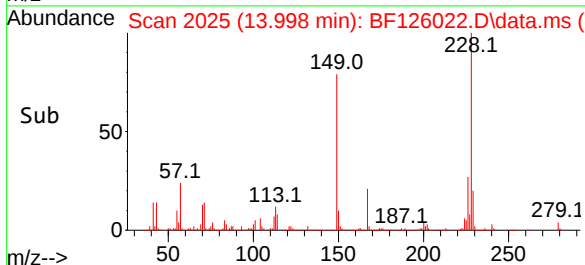
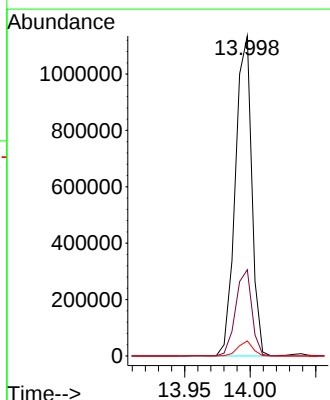
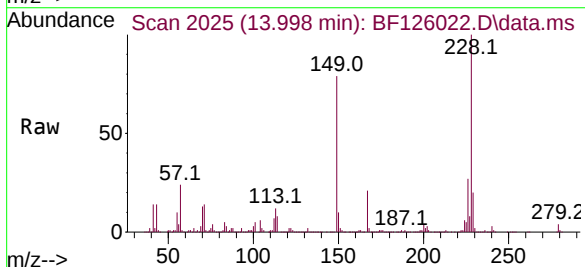
Delta R.T. -0.000 min

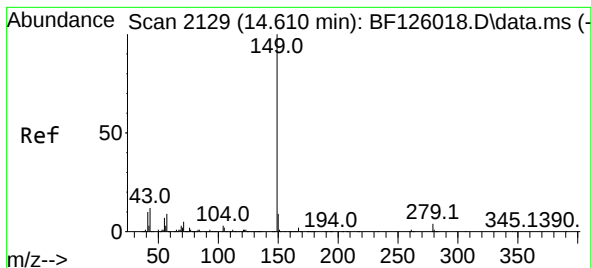
Lab File: BF126022.D

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: 40.849 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

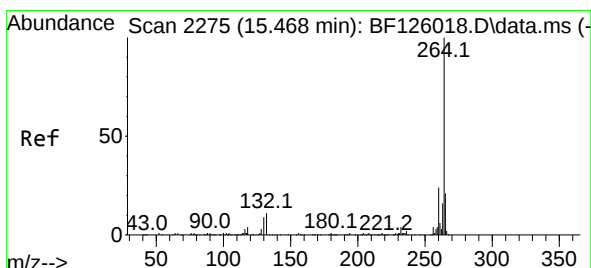
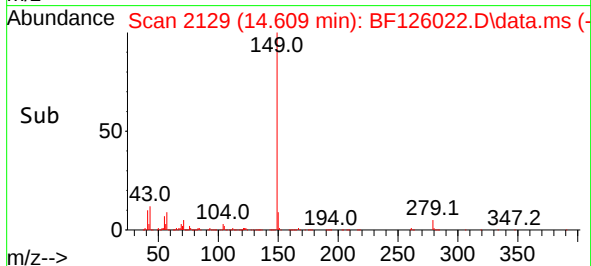
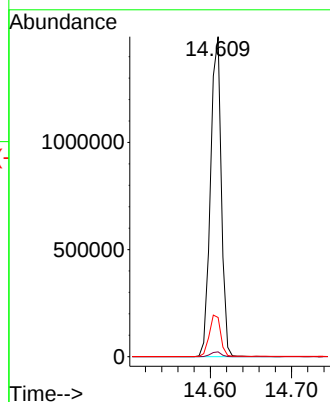
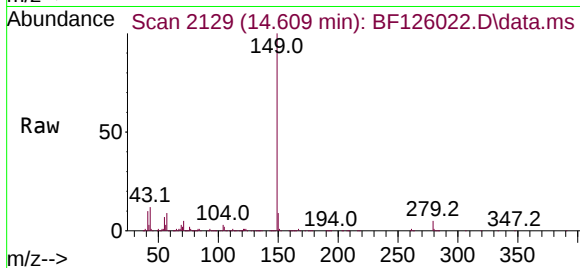
Tgt Ion:149 Resp: 1372396

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

43 13.7 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2275

Delta R.T. 0.000 min

Lab File: BF126022.D

Acq: 3 Nov 2021 16:30

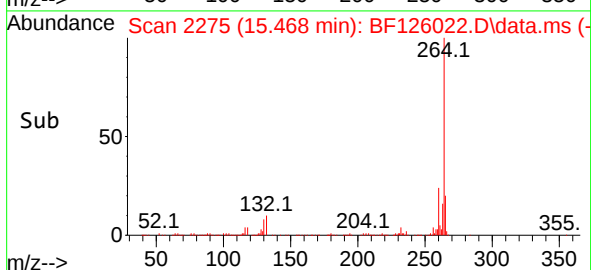
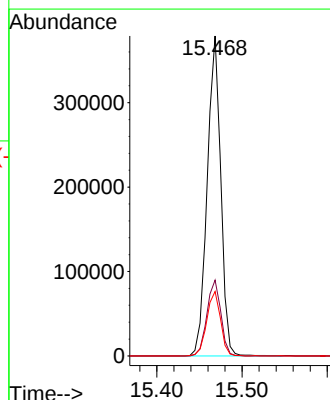
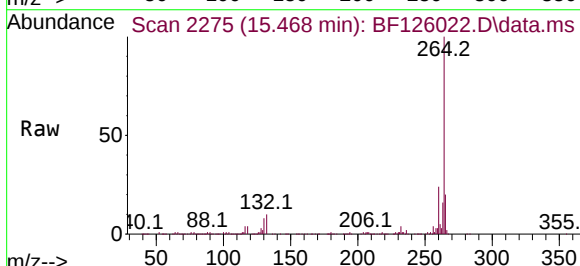
Tgt Ion:264 Resp: 418015

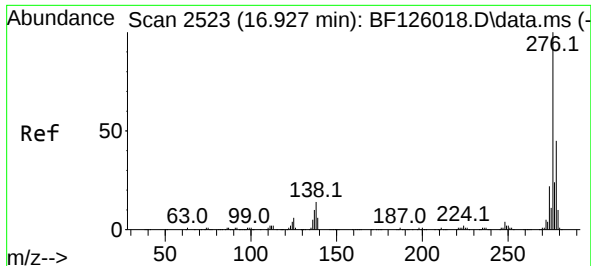
Ion Ratio Lower Upper

264 100

260 23.7 19.6 29.4

265 20.2 17.2 25.8

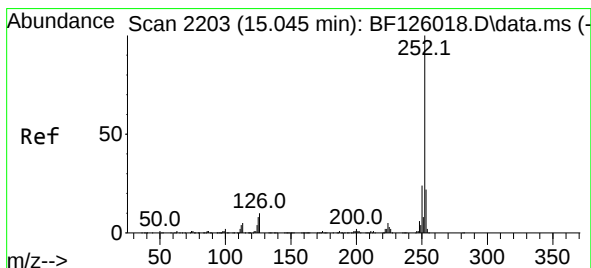
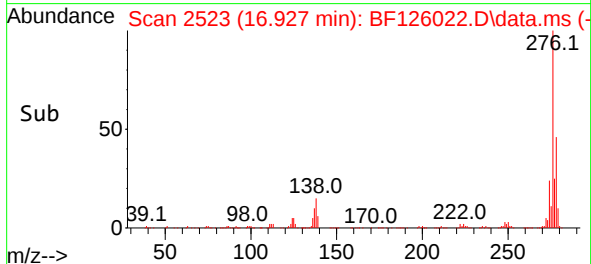
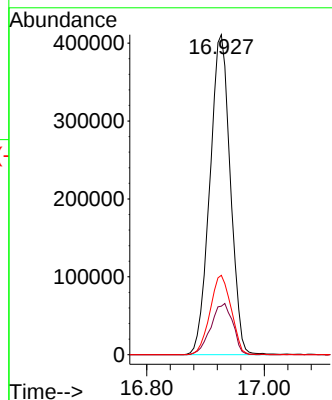
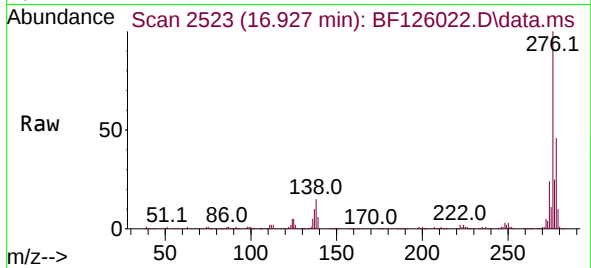




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.110 ng
 RT: 16.927 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF126022.D
 Acq: 3 Nov 2021 16:30

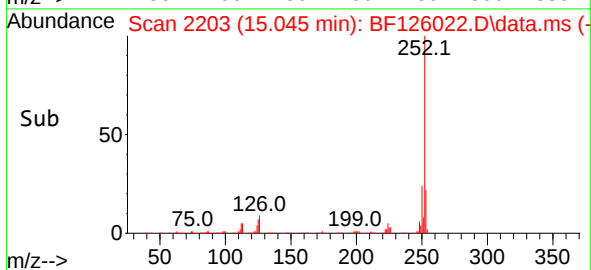
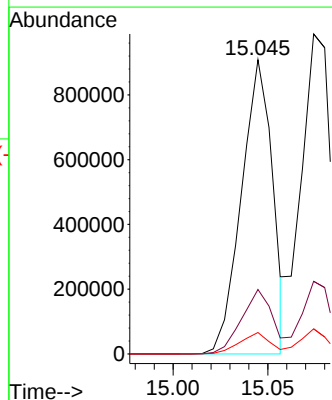
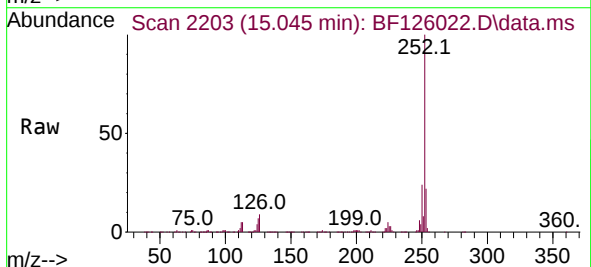
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110321

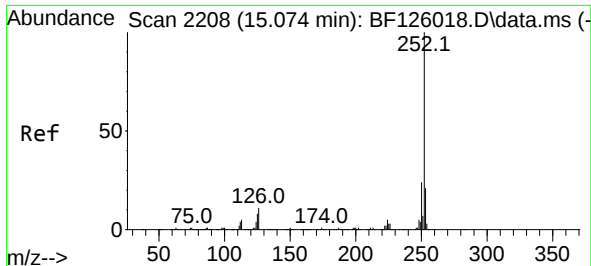
Tgt Ion:276 Resp: 992414
 Ion Ratio Lower Upper
 276 100
 138 17.2 24.1 36.1#
 277 25.7 18.8 28.2



#88
 Benzo(b)fluoranthene
 Concen: 38.303 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: 40.719 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

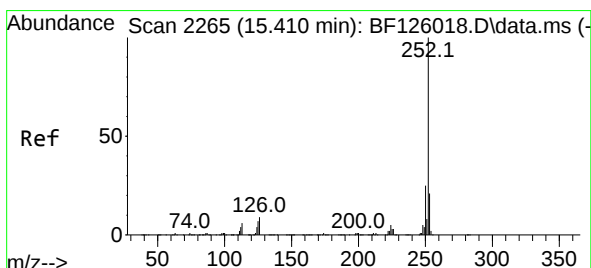
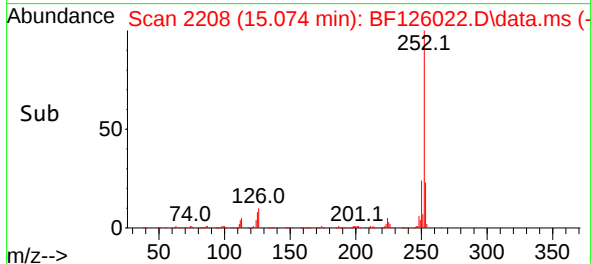
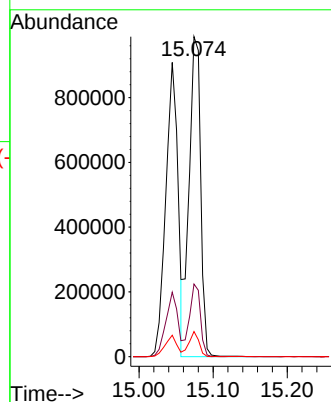
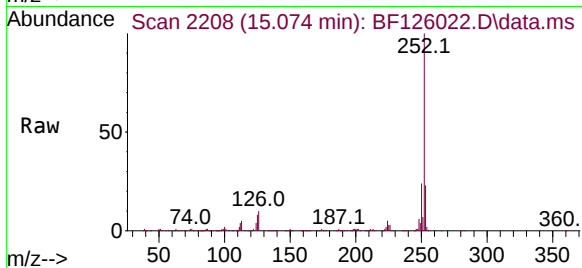
Tgt Ion:252 Resp: 1073991

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: 39.178 ng

RT: 15.409 min Scan# 2265

Delta R.T. -0.001 min

Lab File: BF126022.D

Acq: 3 Nov 2021 16:30

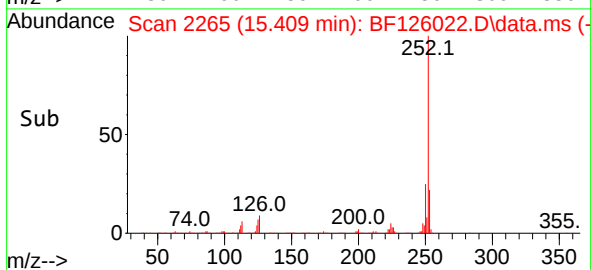
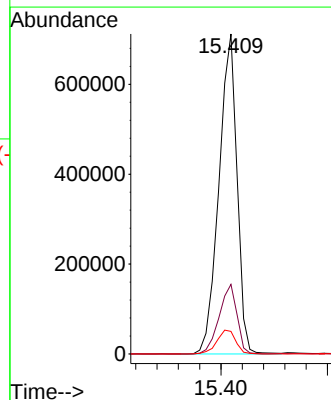
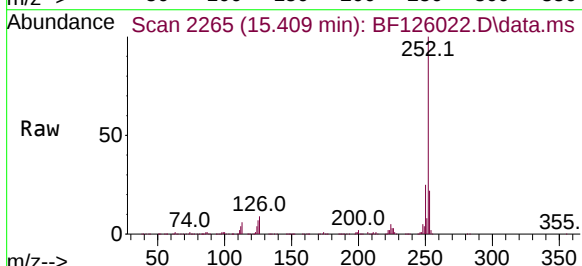
Tgt Ion:252 Resp: 839243

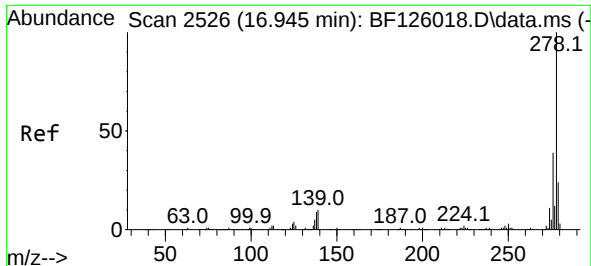
Ion Ratio Lower Upper

252 100

253 21.8 18.4 27.6

125 7.0 9.9 14.9#

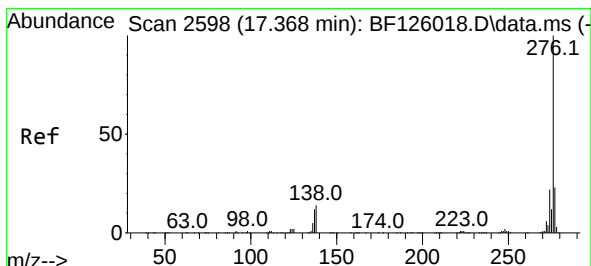
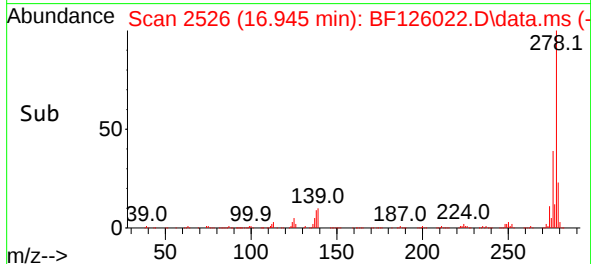
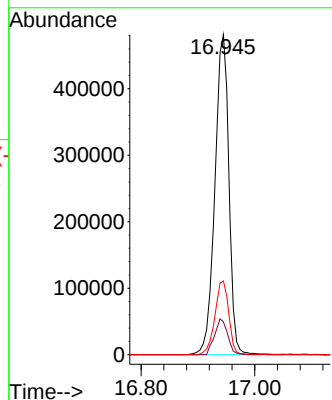
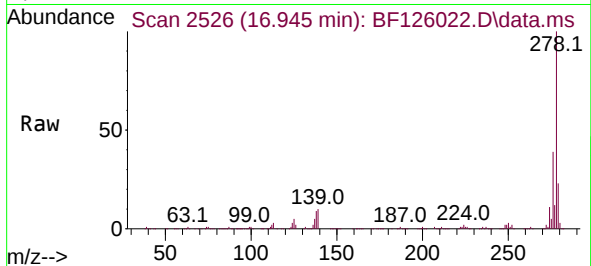




#91
 Dibenzo(a,h)anthracene
 Concen: 40.413 ng
 RT: 16.945 min Scan# 2526
 Delta R.T. -0.000 min
 Lab File: BF126022.D
 Acq: 3 Nov 2021 16:30

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: 40.276 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#

