

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110821\
 Data File : BF126057.D
 Acq On : 8 Nov 2021 10:31
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 08 11:37:48 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	6.857	152	200025	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	697443	20.000	ng	# 0.00
39) Acenaphthene-d10	9.892	164	422752	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	779701	20.000	ng	0.00
76) Chrysene-d12	14.016	240	545803	20.000	ng	# 0.00
86) Perylene-d12	15.480	264	423381	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	893046	76.671	ng	0.00
7) Phenol-d6	6.487	99	1243496	75.732	ng	0.00
23) Nitrobenzene-d5	7.422	82	1253478	84.759	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	419012	86.488	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2420818	77.383	ng	0.00
79) Terphenyl-d14	12.963	244	2837972	83.846	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.605	88	177465	36.642	ng	# 100
3) Pyridine	3.352	79	475064	36.451	ng	95
4) n-Nitrosodimethylamine	3.305	42	326607	35.737	ng	# 84
6) Aniline	6.522	93	691308	38.182	ng	# 90
8) 2-Chlorophenol	6.645	128	473010	38.004	ng	88
9) Benzaldehyde	6.404	77	363004	37.387	ng	89
10) Phenol	6.498	94	641089	38.185	ng	77
11) bis(2-Chloroethyl)ether	6.593	93	467768	38.252	ng	88
12) 1,3-Dichlorobenzene	6.798	146	546947	38.585	ng	# 94
13) 1,4-Dichlorobenzene	6.875	146	555788	38.451	ng	96
14) 1,2-Dichlorobenzene	7.028	146	537070	38.567	ng	95
15) Benzyl Alcohol	6.998	79	542432	38.683	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.134	45	816344	36.305	ng	93
17) 2-Methylphenol	7.110	107	406187	38.347	ng	# 89
18) Hexachloroethane	7.369	117	215760	39.731	ng	# 84
19) n-Nitroso-di-n-propyla...	7.275	70	418712	38.682	ng	# 80
20) 3+4-Methylphenols	7.263	107	544042	37.991	ng	# 74
22) Acetophenone	7.269	105	763590	37.907	ng	# 88
24) Nitrobenzene	7.440	77	594856	40.612	ng	# 82
25) Isophorone	7.681	82	1021517	38.365	ng	# 88
26) 2-Nitrophenol	7.757	139	215186	42.151	ng	# 74
27) 2,4-Dimethylphenol	7.792	122	370764	38.193	ng	# 80
28) bis(2-Chloroethoxy)met...	7.887	93	609550	38.822	ng	# 97
29) 2,4-Dichlorophenol	7.998	162	444323	40.548	ng	96
30) 1,2,4-Trichlorobenzene	8.081	180	529233	39.610	ng	98
31) Naphthalene	8.163	128	1407610	38.965	ng	99
32) Benzoic acid	7.922	122	215191	38.071	ng	# 66
33) 4-Chloroaniline	8.210	127	565066	39.139	ng	# 90
34) Hexachlorobutadiene	8.281	225	366522	39.851	ng	99
35) Caprolactam	8.586	113	119374	39.121	ng	# 58
36) 4-Chloro-3-methylphenol	8.687	107	505547	40.008	ng	# 83
37) 2-Methylnaphthalene	8.851	142	982068	39.362	ng	100
38) 1-Methylnaphthalene	8.951	142	948697	39.256	ng	98
40) 1,2,4,5-Tetrachloroben...	9.016	216	551185	38.904	ng	99
41) Hexachlorocyclopentadiene	9.004	237	281234	38.205	ng	97
43) 2,4,6-Trichlorophenol	9.128	196	352933	41.138	ng	98

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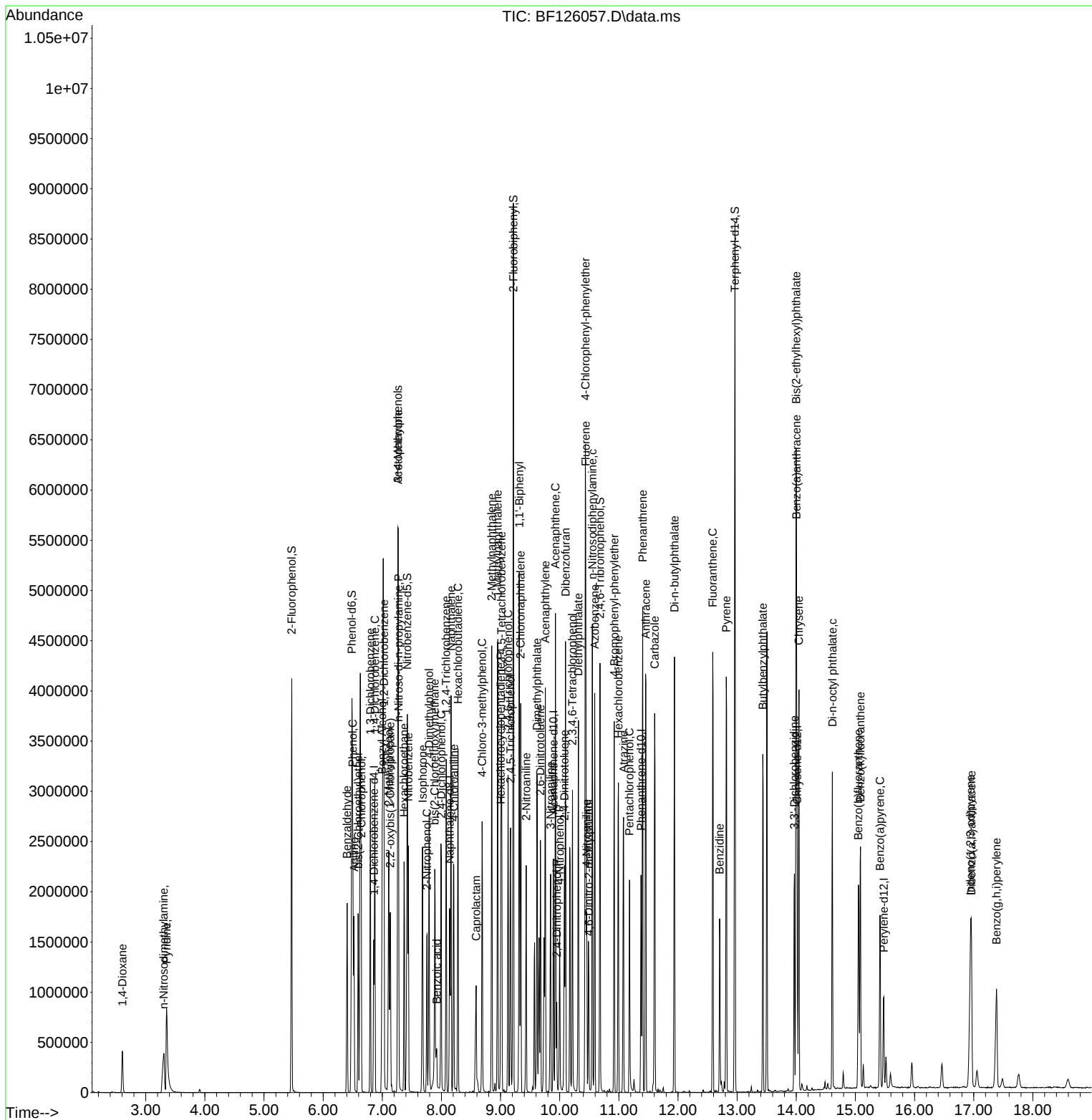
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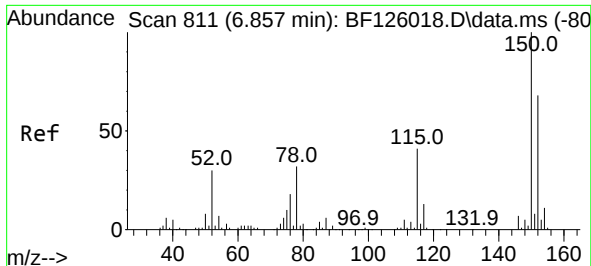
Quant Time: Nov 08 11:37:48 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	372703	40.212	ng	97
46) 1,1'-Biphenyl	9.316	154	1272156	38.932	ng	98
47) 2-Chloronaphthalene	9.339	162	1011480	39.327	ng	99
48) 2-Nitroaniline	9.434	65	334967	40.304	ng	# 75
49) Acenaphthylene	9.757	152	1503482	38.655	ng	97
50) Dimethylphthalate	9.616	163	1214167	39.449	ng	98
51) 2,6-Dinitrotoluene	9.675	165	236720	44.871	ng	# 61
52) Acenaphthene	9.928	154	967414	39.434	ng	96
53) 3-Nitroaniline	9.845	138	236519	43.733	ng	# 61
54) 2,4-Dinitrophenol	9.951	184	92110	43.362	ng	92
55) Dibenzofuran	10.098	168	1429508	38.707	ng	97
56) 4-Nitrophenol	9.998	139	174475	40.877	ng	# 49
57) 2,4-Dinitrotoluene	10.081	165	316689	42.089	ng	# 91
58) Fluorene	10.439	166	1146234	38.660	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.216	232	331365	42.221	ng	# 87
60) Diethylphthalate	10.316	149	1195860	38.745	ng	98
61) 4-Chlorophenyl-phenyle...	10.433	204	624070	39.358	ng	90
62) 4-Nitroaniline	10.457	138	254664	45.148	ng	83
63) Azobenzene	10.592	77	1254170	37.422	ng	92
65) 4,6-Dinitro-2-methylph...	10.492	198	155877	42.644	ng	# 77
66) n-Nitrosodiphenylamine	10.551	169	971989	39.146	ng	97
67) 4-Bromophenyl-phenylether	10.922	248	384571	40.721	ng	94
68) Hexachlorobenzene	10.992	284	400970	40.643	ng	# 86
69) Atrazine	11.080	200	358864	40.861	ng	90
70) Pentachlorophenol	11.180	266	218821	41.162	ng	94
71) Phenanthrene	11.404	178	1645396	38.913	ng	97
72) Anthracene	11.457	178	1655533	39.217	ng	99
73) Carbazole	11.604	167	1512845	38.639	ng	98
74) Di-n-butylphthalate	11.939	149	1829731	40.107	ng	# 99
75) Fluoranthene	12.586	202	1843902	39.160	ng	96
77) Benzidine	12.704	184	660051	36.176	ng	# 96
78) Pyrene	12.816	202	1838084	41.993	ng	97
80) Butylbenzylphthalate	13.433	149	711564	44.630	ng	# 80
81) Benzo(a)anthracene	14.004	228	1477749	39.411	ng	99
82) 3,3'-Dichlorobenzidine	13.969	252	442930	40.481	ng	# 97
83) Chrysene	14.045	228	1381089	39.586	ng	97
84) Bis(2-ethylhexyl)phtha...	13.998	149	929225	42.052	ng	# 99
85) Di-n-octyl phthalate	14.610	149	1323229	42.148	ng	# 99
87) Indeno(1,2,3-cd)pyrene	16.945	276	1061794	42.370	ng	# 84
88) Benzo(b)fluoranthene	15.051	252	1088863	39.539	ng	# 94
89) Benzo(k)fluoranthene	15.086	252	1016428	38.048	ng	# 96
90) Benzo(a)pyrene	15.415	252	844880	38.941	ng	# 95
91) Dibenzo(a,h)anthracene	16.962	278	861579	41.860	ng	# 91
92) Benzo(g,h,i)perylene	17.386	276	852691	43.197	ng	# 83

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

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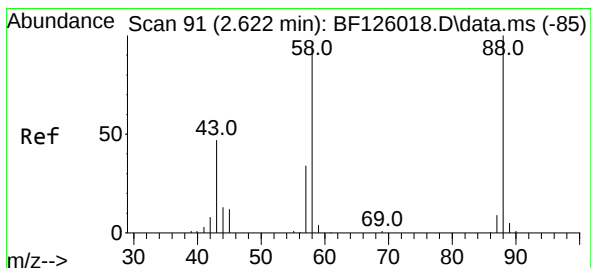
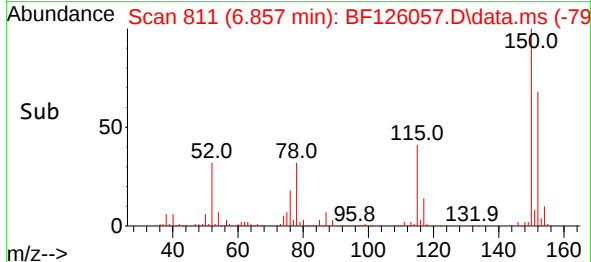
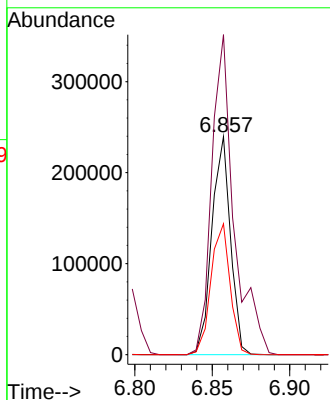
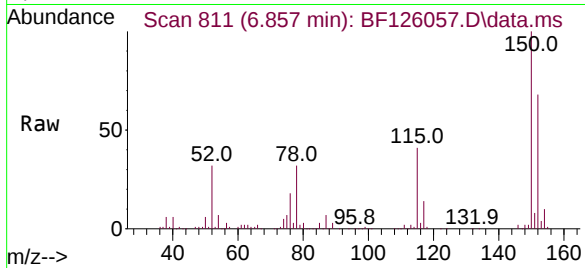




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF126057.D
 Acq: 8 Nov 2021 10:31

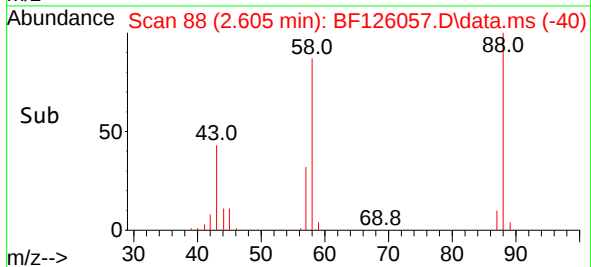
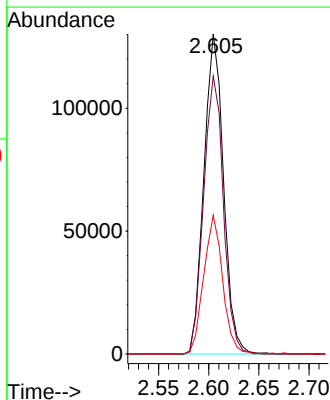
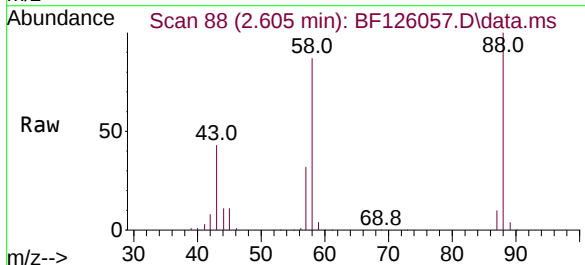
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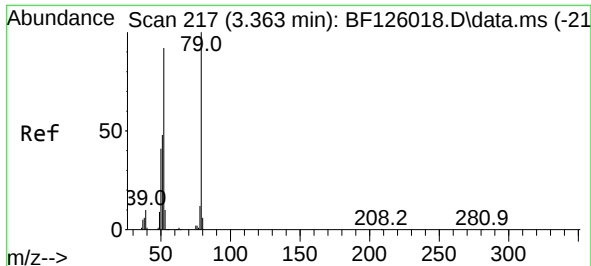
Tgt Ion:152 Resp: 200025
 Ion Ratio Lower Upper
 152 100
 150 146.7 117.6 176.4
 115 60.0 47.1 70.7



#2
 1,4-Dioxane
 Concen: 36.642 ng
 RT: 2.605 min Scan# 88
 Delta R.T. -0.017 min
 Lab File: BF126057.D
 Acq: 8 Nov 2021 10:31

Tgt Ion: 88 Resp: 177465
 Ion Ratio Lower Upper
 88 100
 58 87.7 0.0 0.0#
 43 42.0 0.0 0.0#

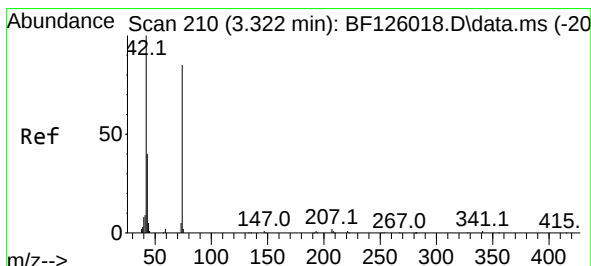
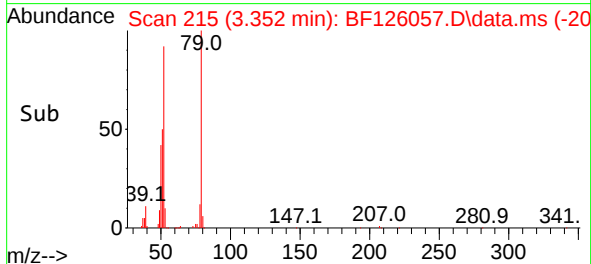
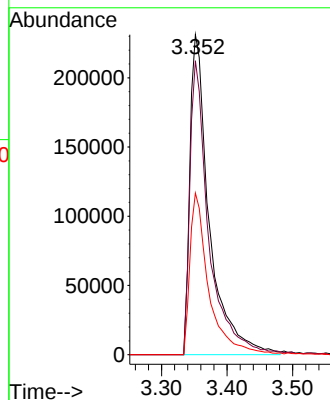
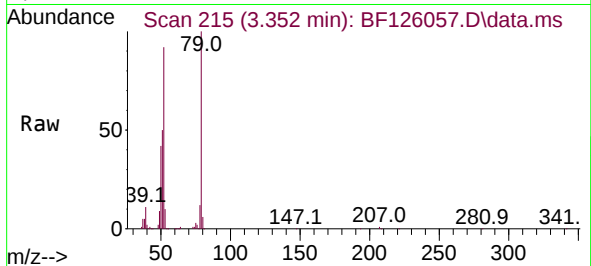




#3
Pyridine
Concen: 36.451 ng
RT: 3.352 min Scan# 21
Delta R.T. -0.011 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

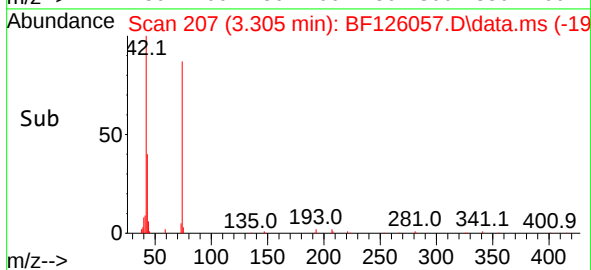
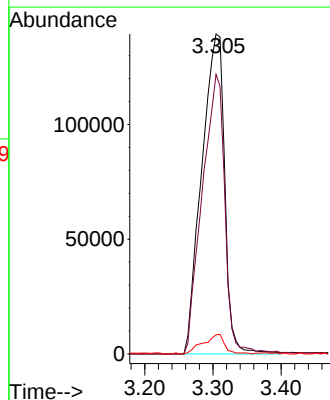
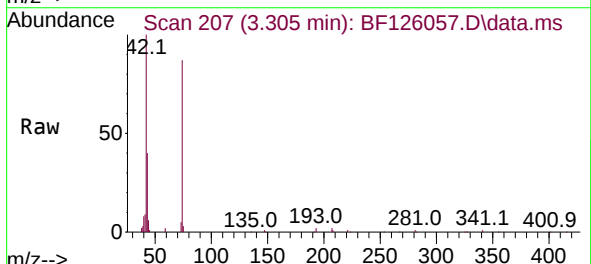
Instrument :
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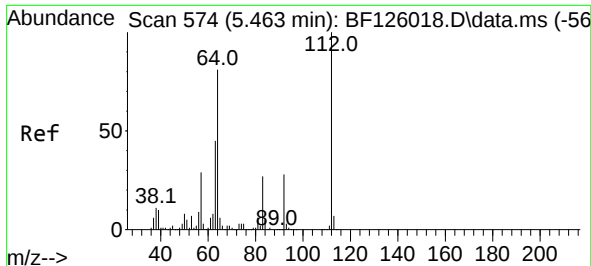
Tgt Ion: 79 Resp: 475064
Ion Ratio Lower Upper
79 100
52 91.8 70.3 105.5
51 50.5 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 35.737 ng
RT: 3.305 min Scan# 207
Delta R.T. -0.018 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

Tgt Ion: 42 Resp: 326607
Ion Ratio Lower Upper
42 100
74 87.3 59.0 88.6
44 5.9 0.0 0.0#

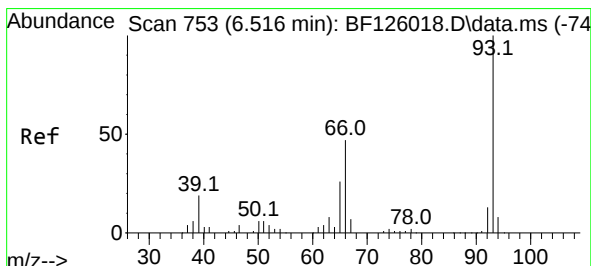
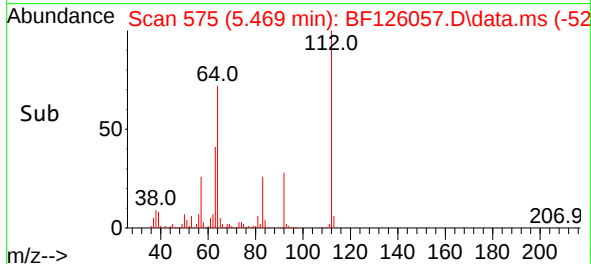
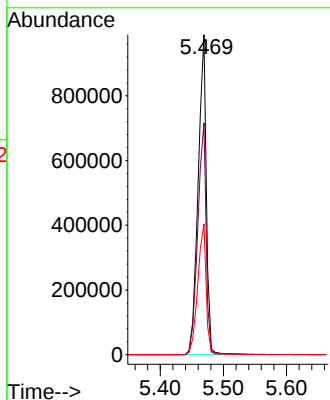
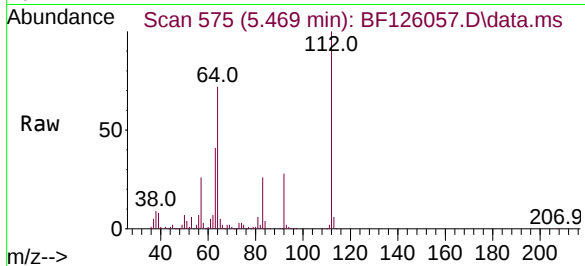




#5
2-Fluorophenol
Concen: 76.671 ng
RT: 5.469 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

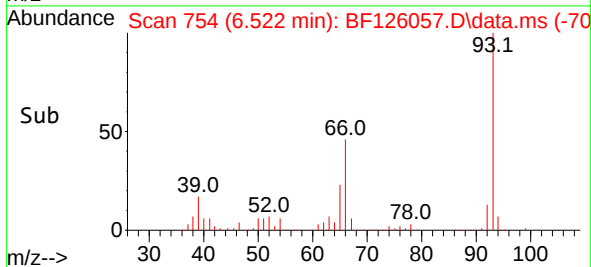
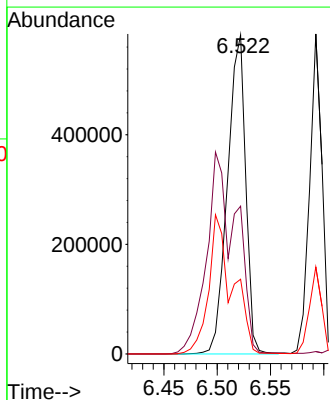
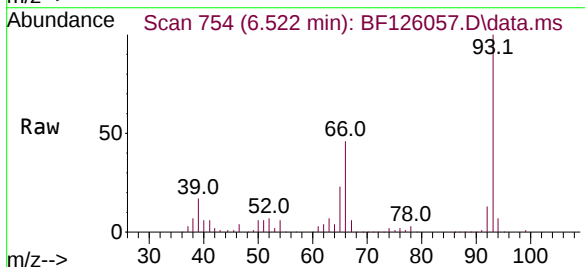
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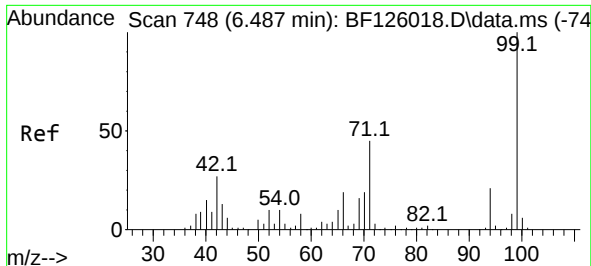
Tgt Ion:112 Resp: 893046
Ion Ratio Lower Upper
112 100
64 72.5 44.2 66.2#
63 40.9 26.2 39.2#



#6
Aniline
Concen: 38.182 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

Tgt Ion: 93 Resp: 691308
Ion Ratio Lower Upper
93 100
66 46.3 32.7 49.1
65 23.4 14.2 21.4#

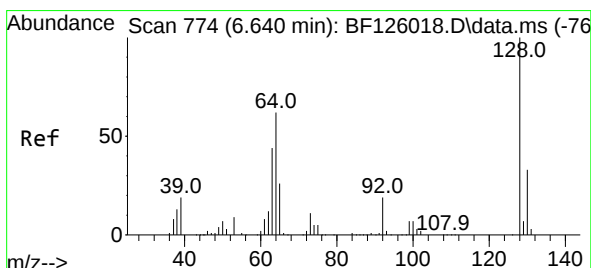
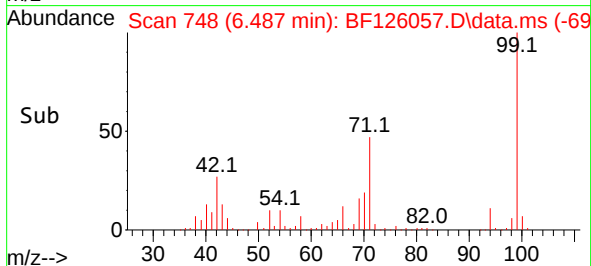
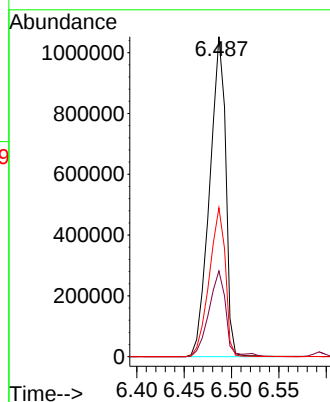
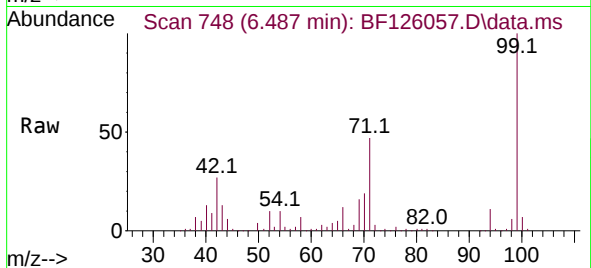




#7
Phenol-d6
Concen: 75.732 ng
RT: 6.487 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

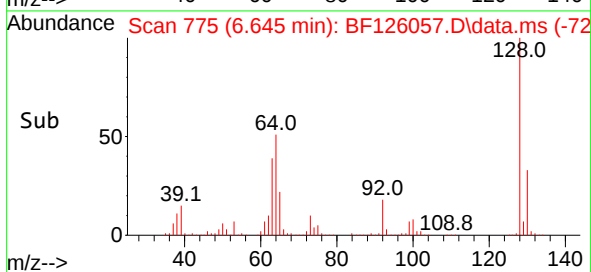
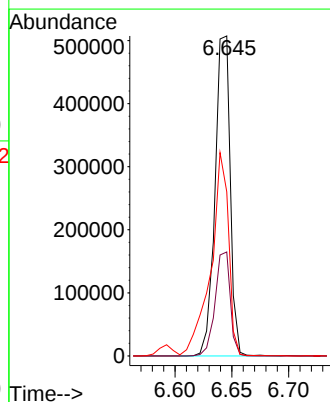
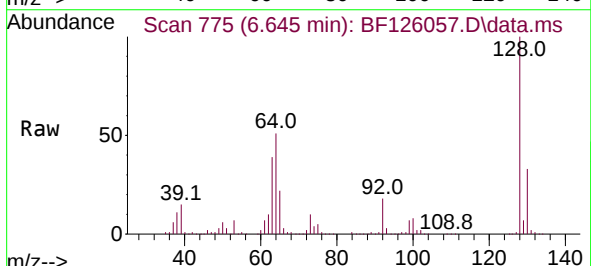
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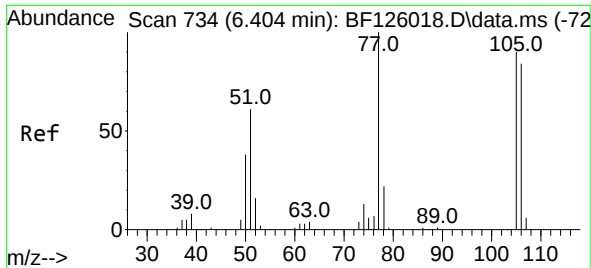
Tgt Ion: 99 Resp: 1243496
Ion Ratio Lower Upper
99 100
42 26.8 23.5 35.3
71 46.6 25.6 38.4#



#8
2-Chlorophenol
Concen: 38.004 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.005 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

Tgt Ion:128 Resp: 473010
Ion Ratio Lower Upper
128 100
130 32.5 10.5 50.5
64 51.3 20.3 60.3





#9

Benzaldehyde

Concen: 37.387 ng

RT: 6.404 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF126057.D

Acq: 8 Nov 2021 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

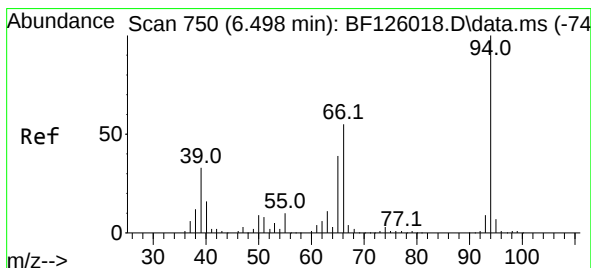
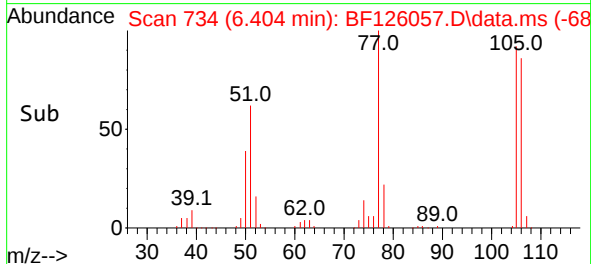
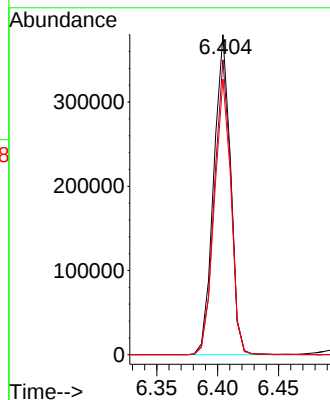
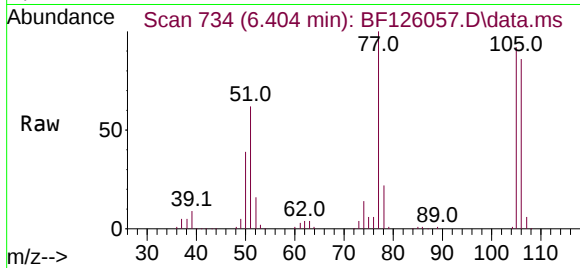
Tgt Ion: 77 Resp: 363004

Ion Ratio Lower Upper

77 100

105 92.2 75.9 115.9

106 86.1 84.0 124.0



#10

Phenol

Concen: 38.185 ng

RT: 6.498 min Scan# 750

Delta R.T. 0.000 min

Lab File: BF126057.D

Acq: 8 Nov 2021 10:31

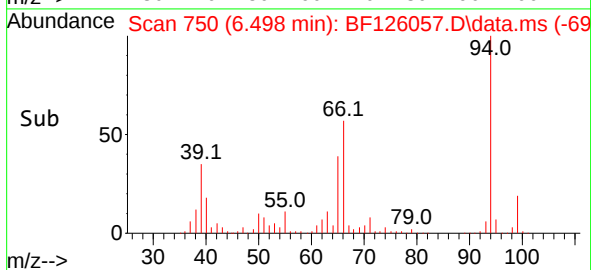
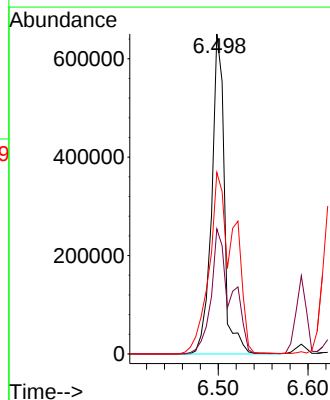
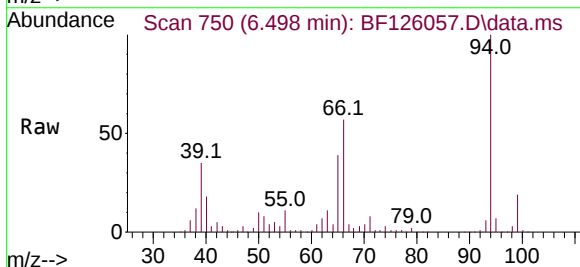
Tgt Ion: 94 Resp: 641089

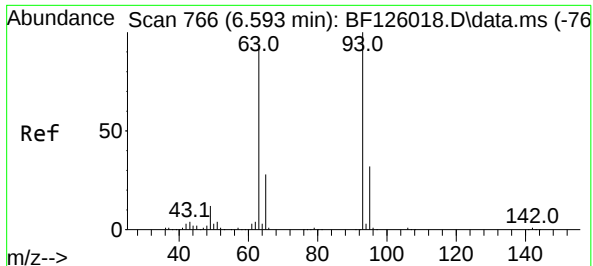
Ion Ratio Lower Upper

94 100

65 39.1 9.3 49.3

66 56.7 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 38.252 ng

RT: 6.593 min Scan# 766

Delta R.T. -0.000 min

Lab File: BF126057.D

Acq: 8 Nov 2021 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

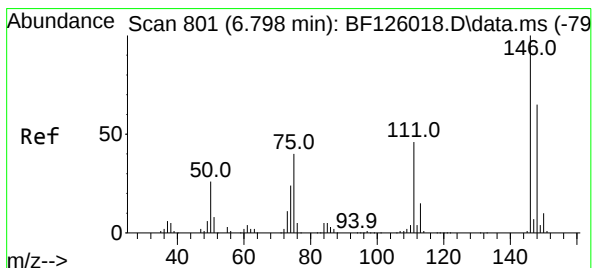
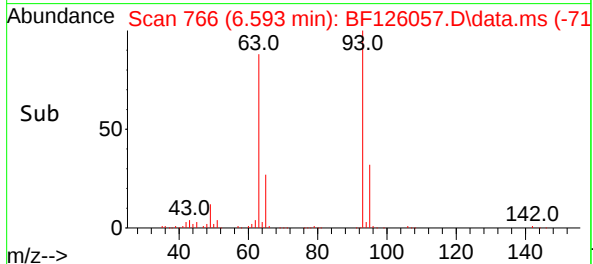
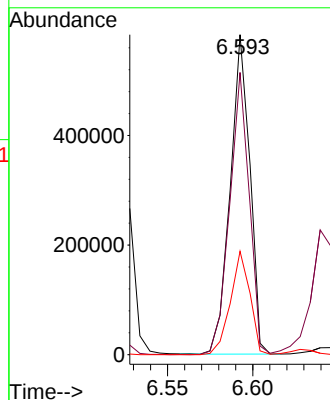
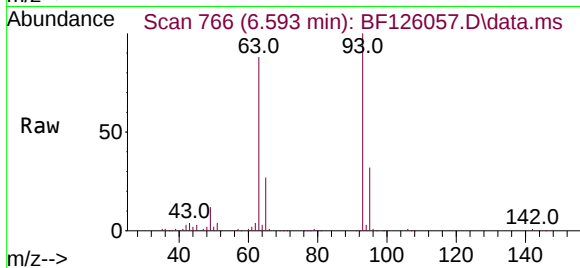
Tgt Ion: 93 Resp: 467768

Ion Ratio Lower Upper

93 100

63 88.2 54.4 94.4

95 32.3 11.4 51.4



#12

1,3-Dichlorobenzene

Concen: 38.585 ng

RT: 6.798 min Scan# 801

Delta R.T. 0.000 min

Lab File: BF126057.D

Acq: 8 Nov 2021 10:31

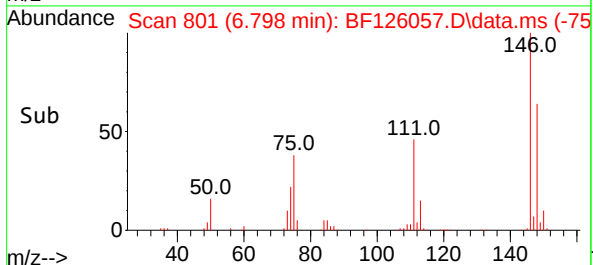
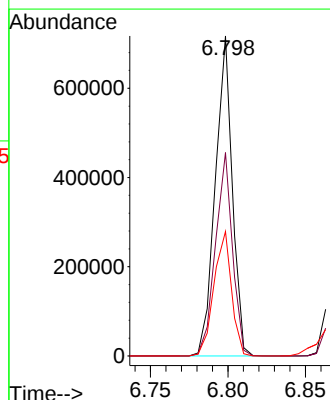
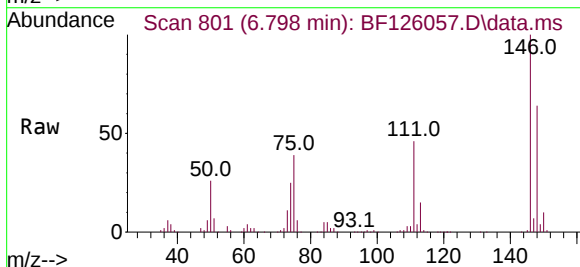
Tgt Ion:146 Resp: 546947

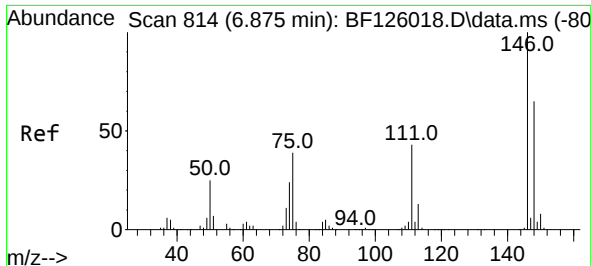
Ion Ratio Lower Upper

146 100

148 63.6 49.7 74.5

75 38.9 25.2 37.8#





#13

1,4-Dichlorobenzene

Concen: 38.451 ng

RT: 6.875 min Scan# 814

Delta R.T. -0.000 min

Lab File: BF126057.D

Acq: 8 Nov 2021 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

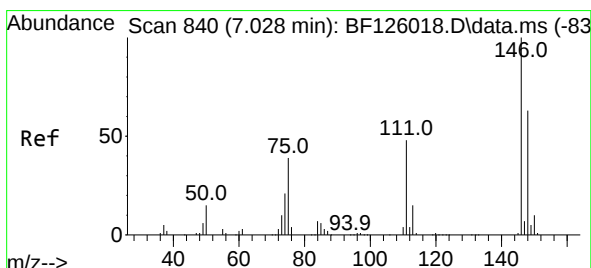
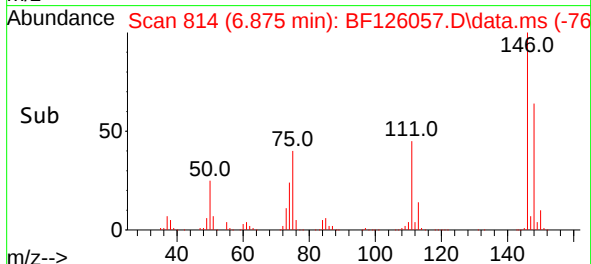
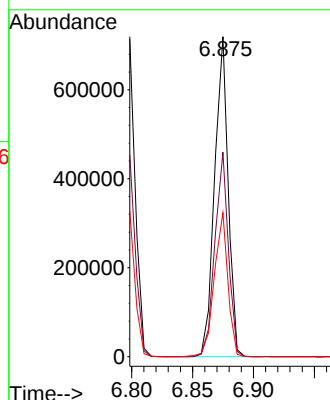
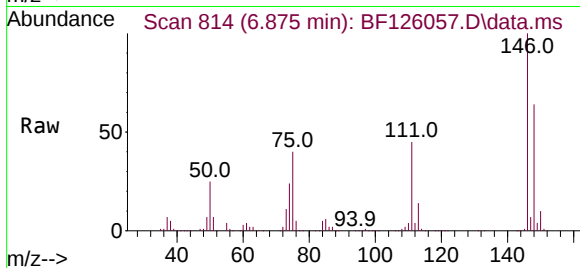
Tgt Ion:146 Resp: 555788

Ion Ratio Lower Upper

146 100

148 63.9 51.9 77.9

111 45.0 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 38.567 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.000 min

Lab File: BF126057.D

Acq: 8 Nov 2021 10:31

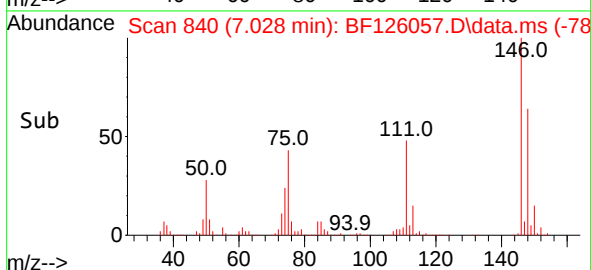
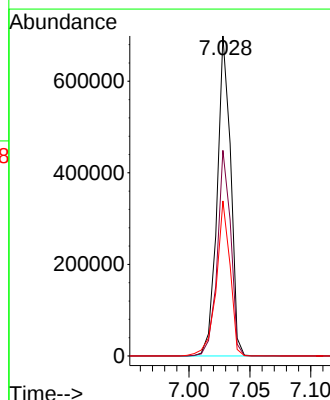
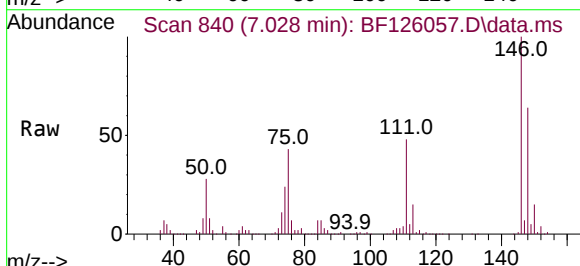
Tgt Ion:146 Resp: 537070

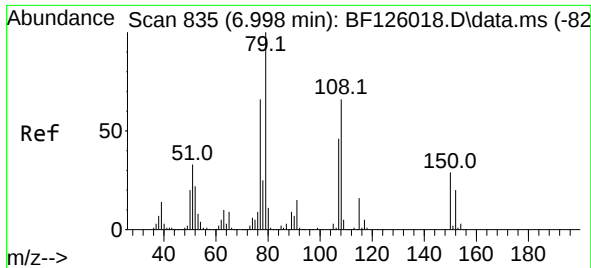
Ion Ratio Lower Upper

146 100

148 64.3 50.6 75.8

111 48.4 33.5 50.3

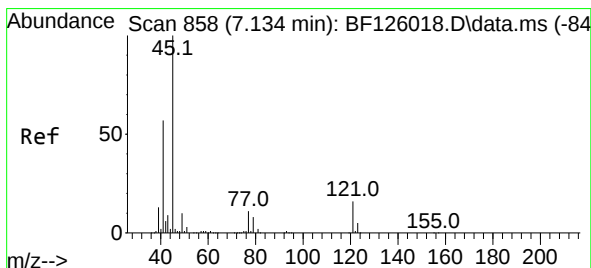
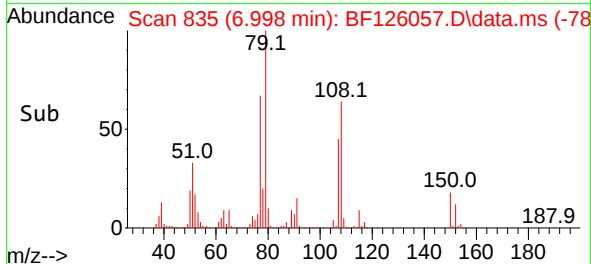
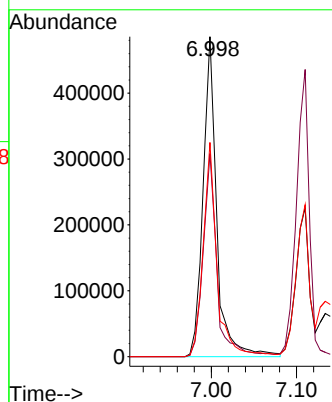
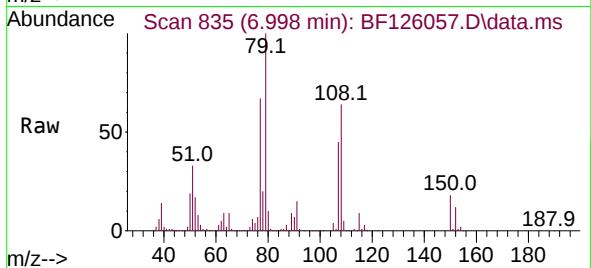




#15
Benzyl Alcohol
Concen: 38.683 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.000 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

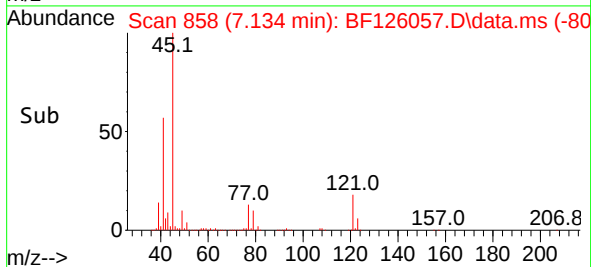
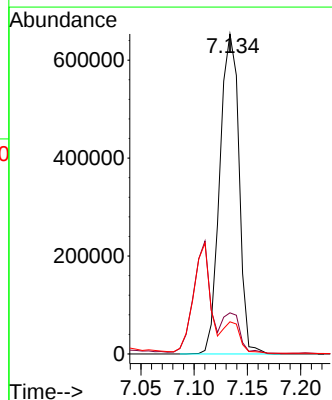
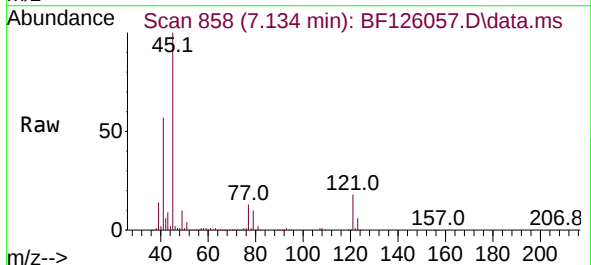
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

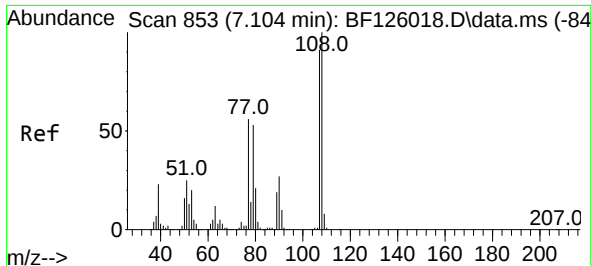
Tgt Ion: 79 Resp: 542432
Ion Ratio Lower Upper
79 100
108 63.5 60.4 90.6
77 67.0 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.305 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

Tgt Ion: 45 Resp: 816344
Ion Ratio Lower Upper
45 100
77 12.9 0.0 30.6
79 10.0 0.0 27.5

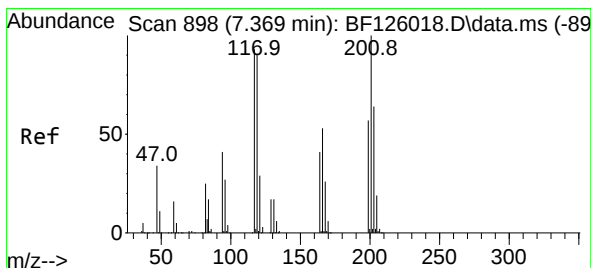
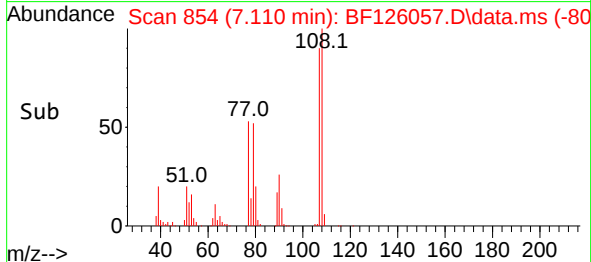
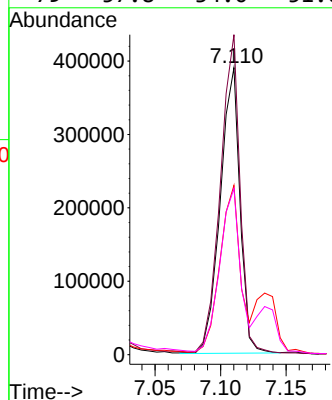
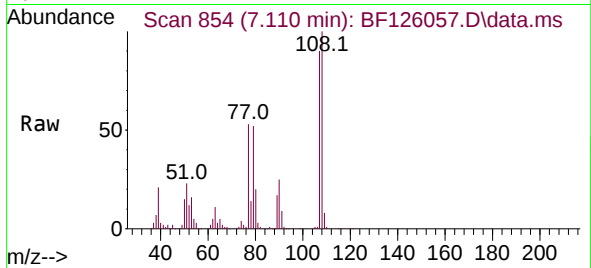




#17
2-Methylphenol
Concen: 38.347 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.006 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

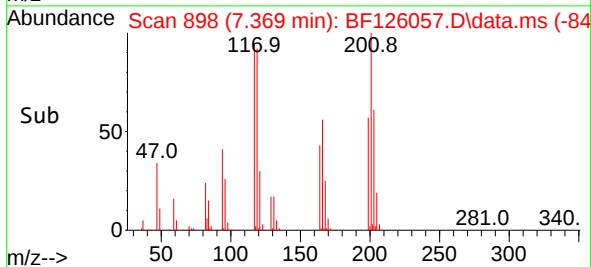
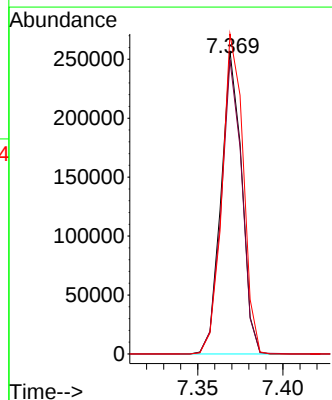
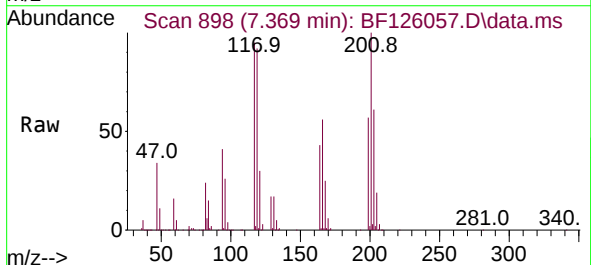
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

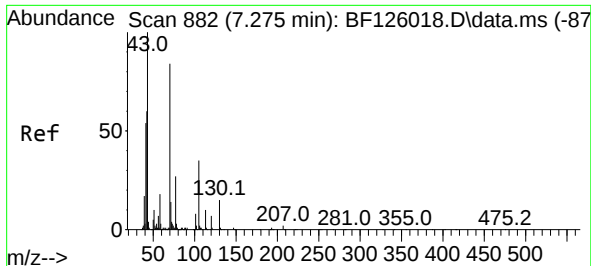
Tgt Ion:107 Resp: 406187
Ion Ratio Lower Upper
107 100
108 111.5 90.6 135.8
77 59.0 35.7 53.5#
79 57.8 34.0 51.0#



#18
Hexachloroethane
Concen: 39.731 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

Tgt Ion:117 Resp: 215760
Ion Ratio Lower Upper
117 100
119 97.0 73.4 110.2
201 105.5 64.9 97.3#

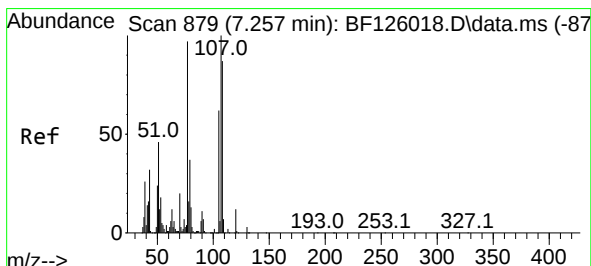
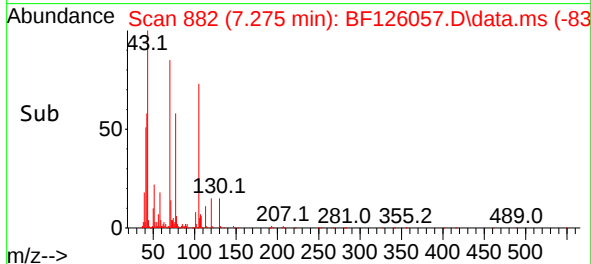
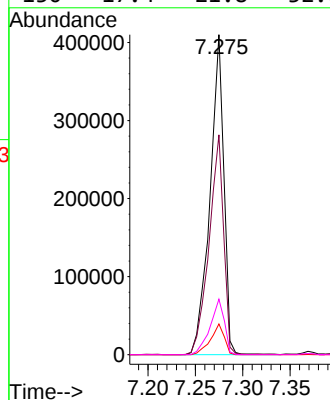
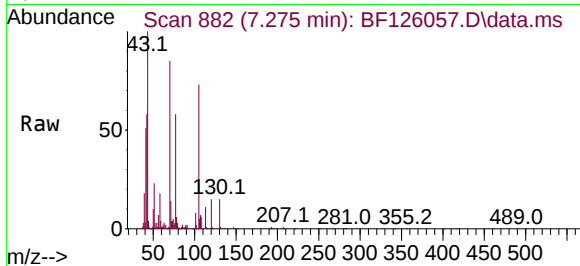




#19
n-Nitroso-di-n-propylamine
Concen: 38.682 ng
RT: 7.275 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

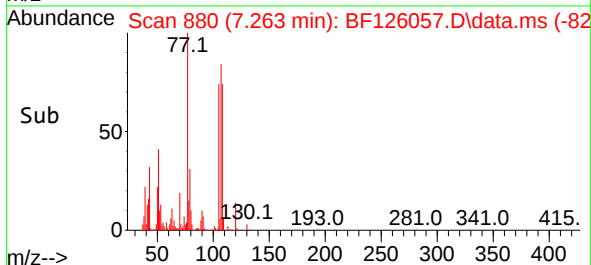
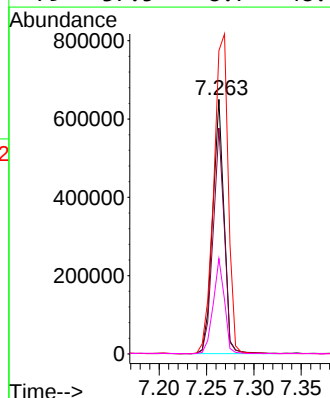
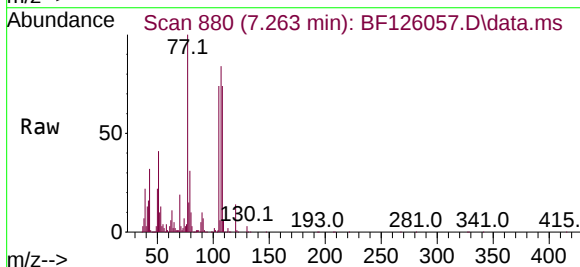
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

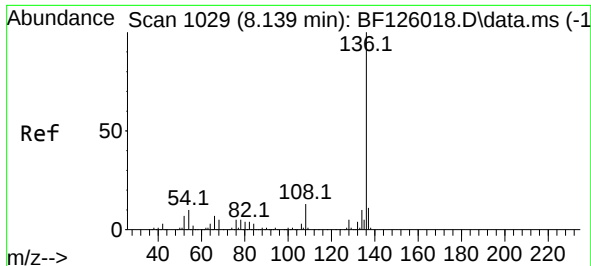
Tgt Ion: 70 Resp: 418712
Ion Ratio Lower Upper
70 100
42 68.7 72.2 108.2#
101 9.6 7.8 11.8
130 17.4 21.8 32.6#



#20
3+4-Methylphenols
Concen: 37.991 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

Tgt Ion: 107 Resp: 544042
Ion Ratio Lower Upper
107 100
108 88.8 76.6 116.6
77 119.2 53.3 93.3#
79 37.5 8.7 48.7

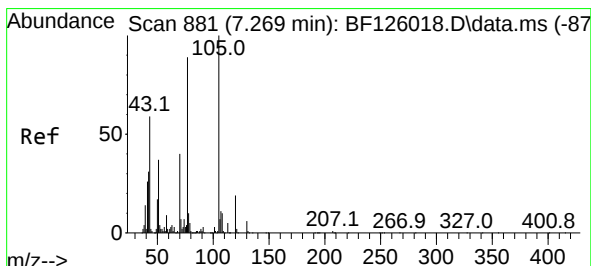
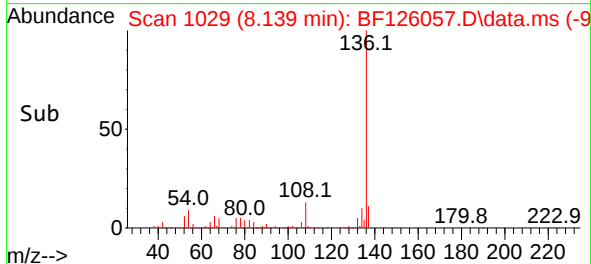
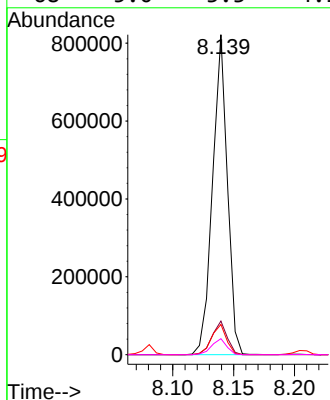
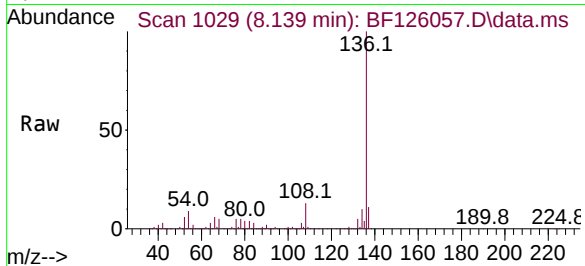




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

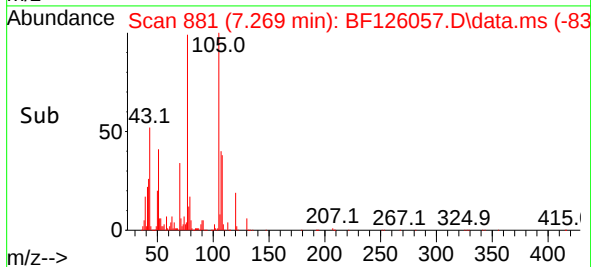
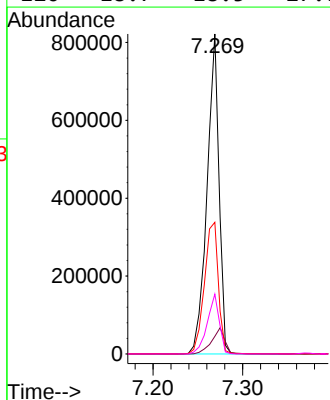
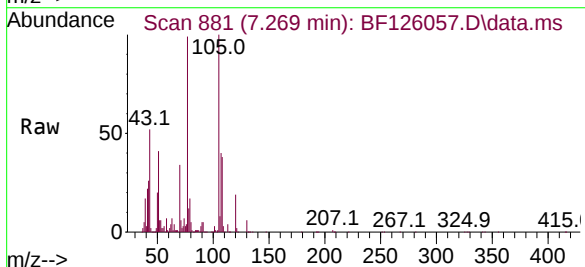
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

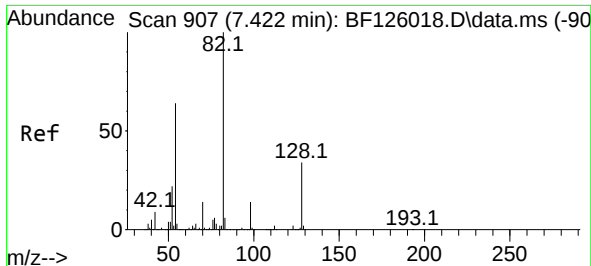
Tgt Ion:136 Resp: 697443
Ion Ratio Lower Upper
136 100
137 10.5 9.8 14.6
54 9.5 6.4 9.6
68 5.0 3.3 4.9#



#22
Acetophenone
Concen: 37.907 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

Tgt Ion:105 Resp: 763590
Ion Ratio Lower Upper
105 100
71 5.5 5.5 8.3#
51 41.2 26.0 39.0#
120 18.7 18.5 27.7





#23

Nitrobenzene-d5

Concen: 84.759 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.000 min

Lab File: BF126057.D

Acq: 8 Nov 2021 10:31

Instrument :

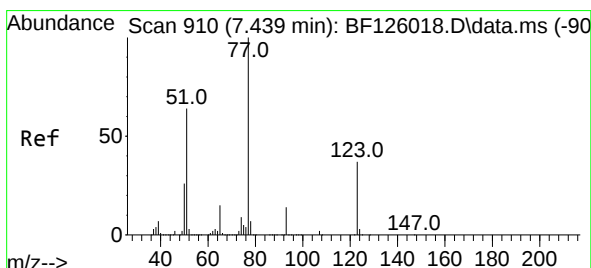
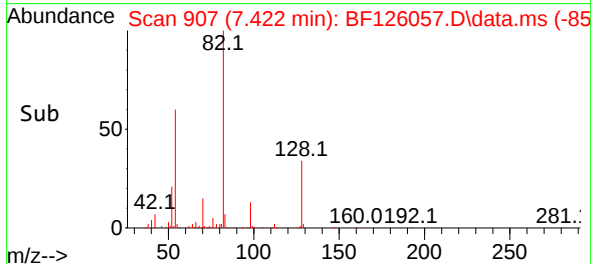
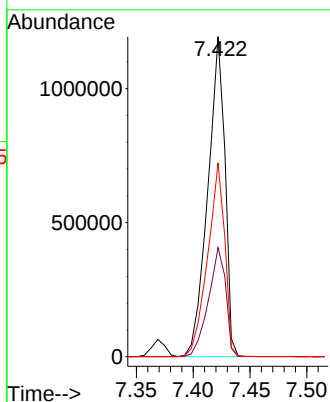
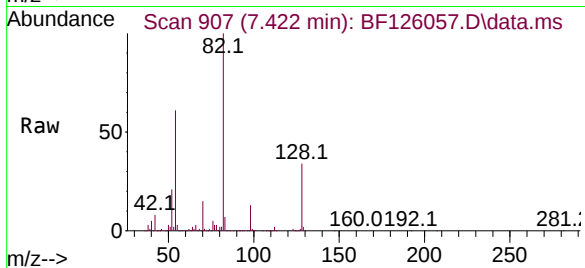
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1253478

Ion	Ratio	Lower	Upper
82	100		
128	34.1	40.6	60.8#
54	60.5	49.6	74.4



#24

Nitrobenzene

Concen: 40.612 ng

RT: 7.440 min Scan# 910

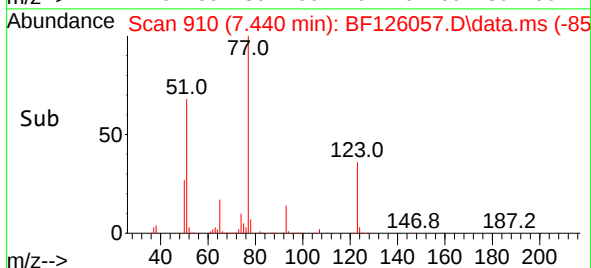
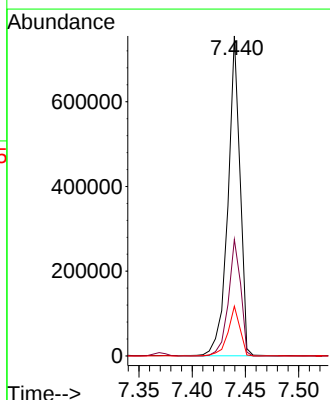
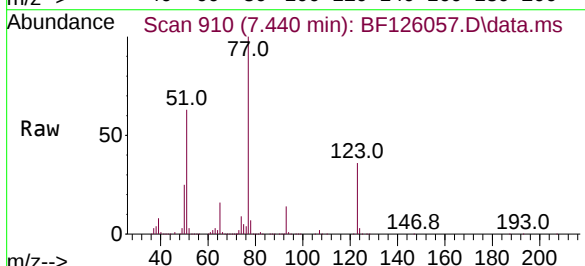
Delta R.T. 0.001 min

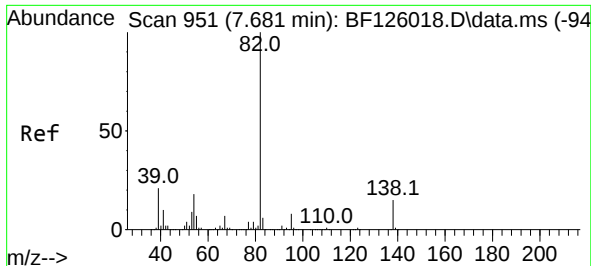
Lab File: BF126057.D

Acq: 8 Nov 2021 10:31

Tgt Ion: 77 Resp: 594856

Ion	Ratio	Lower	Upper
77	100		
123	36.4	42.3	63.5#
65	15.5	12.4	18.6

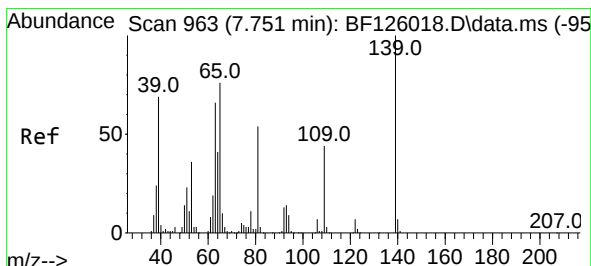
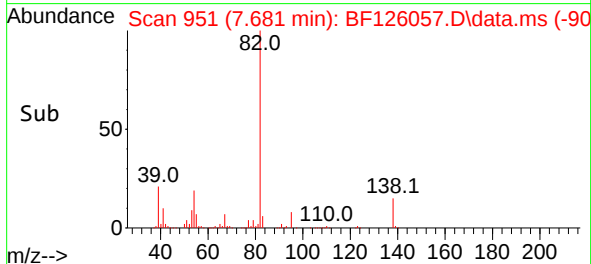
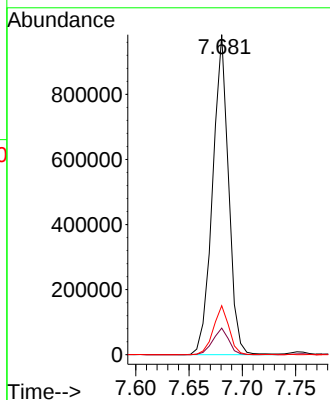
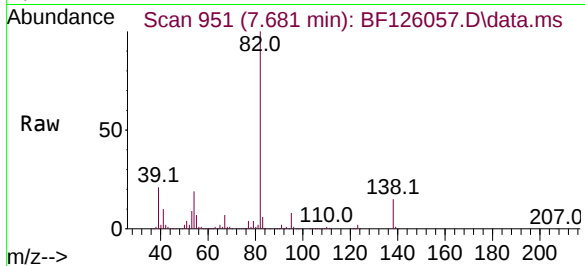




#25
Isophorone
Concen: 38.365 ng
RT: 7.681 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

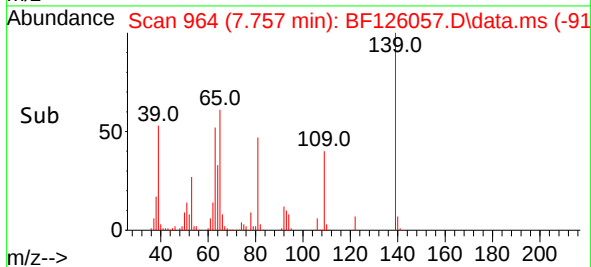
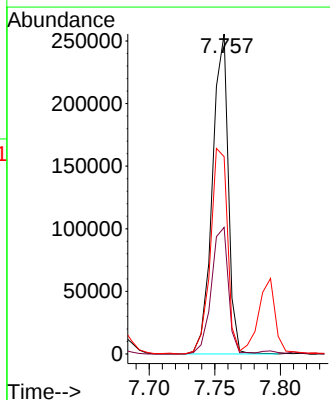
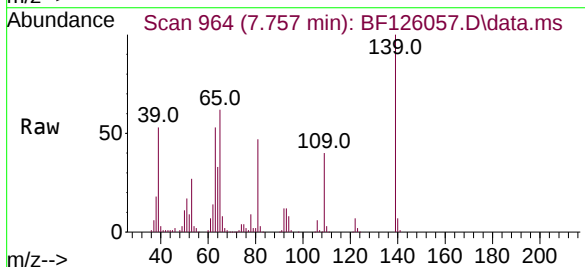
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

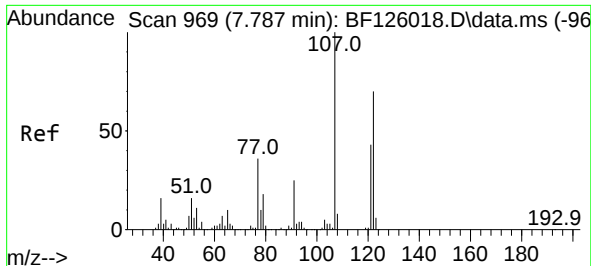
Tgt Ion: 82 Resp: 1021517
Ion Ratio Lower Upper
82 100
95 8.3 6.5 9.7
138 15.3 18.4 27.6#



#26
2-Nitrophenol
Concen: 42.151 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.006 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

Tgt Ion:139 Resp: 215186
Ion Ratio Lower Upper
139 100
109 39.5 26.0 39.0#
65 61.7 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 38.193 ng

RT: 7.792 min Scan# 91

Delta R.T. 0.005 min

Lab File: BF126057.D

Acq: 8 Nov 2021 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

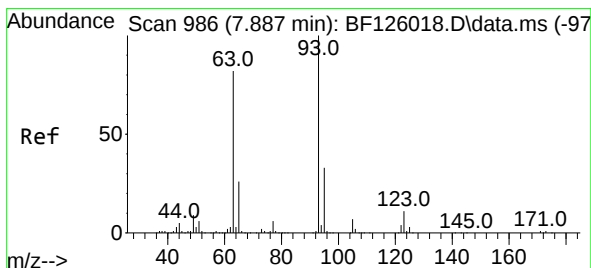
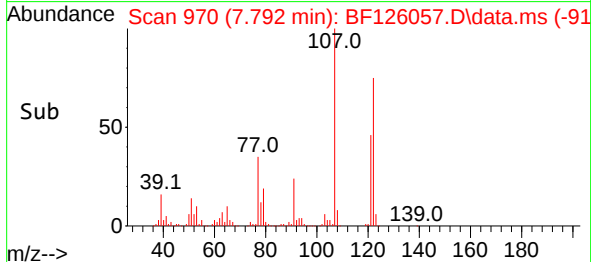
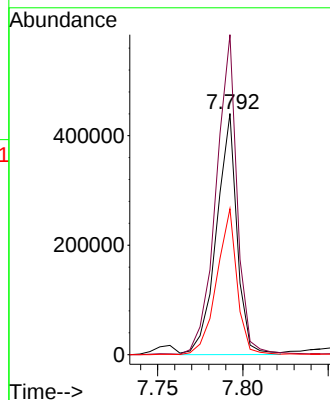
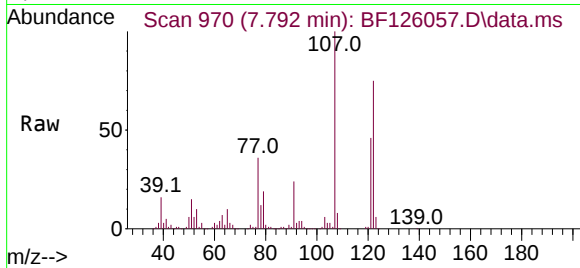
Tgt Ion:122 Resp: 370764

Ion Ratio Lower Upper

122 100

107 132.7 85.0 127.6#

121 60.5 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 38.822 ng

RT: 7.887 min Scan# 986

Delta R.T. -0.000 min

Lab File: BF126057.D

Acq: 8 Nov 2021 10:31

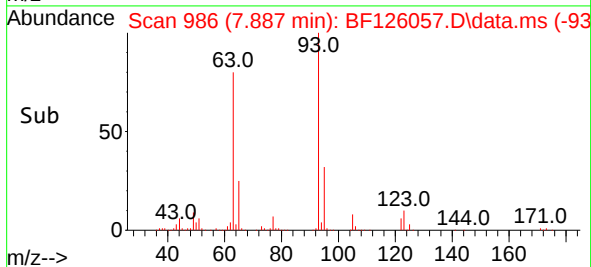
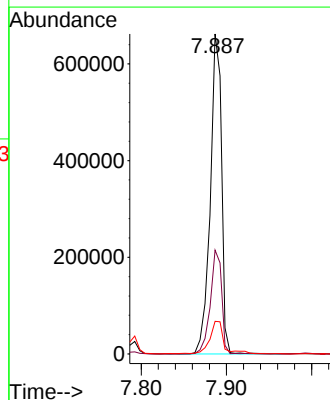
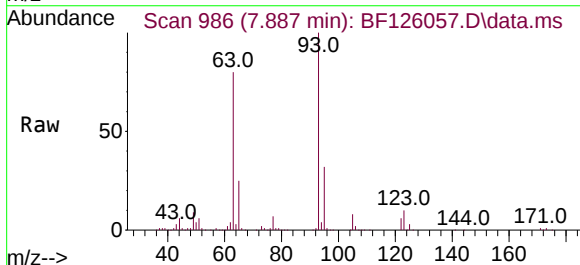
Tgt Ion: 93 Resp: 609550

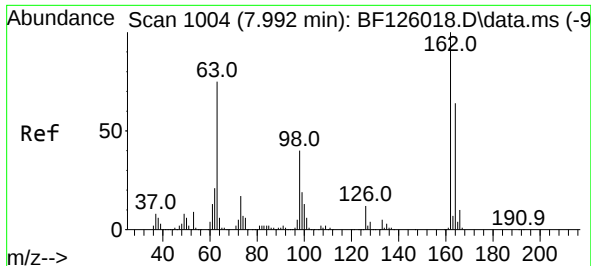
Ion Ratio Lower Upper

93 100

95 32.5 26.1 39.1

123 10.2 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 40.548 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.006 min

Lab File: BF126057.D

Acq: 8 Nov 2021 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

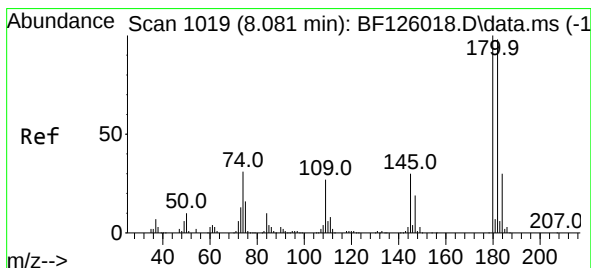
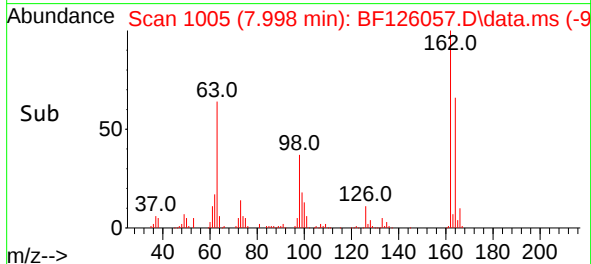
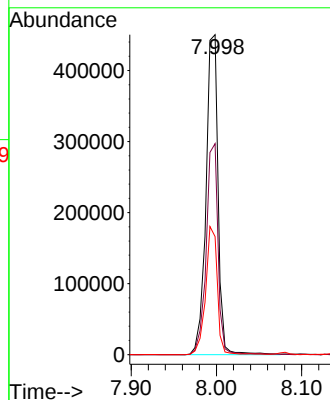
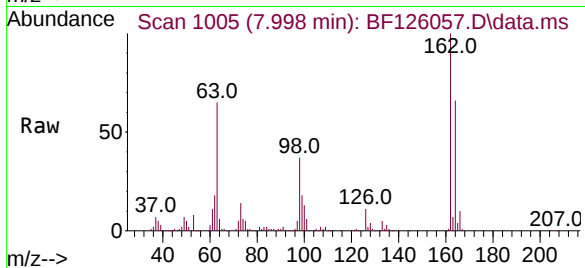
Tgt Ion:162 Resp: 444323

Ion Ratio Lower Upper

162 100

164 66.0 44.5 84.5

98 36.9 13.0 53.0



#30

1,2,4-Trichlorobenzene

Concen: 39.610 ng

RT: 8.081 min Scan# 1019

Delta R.T. -0.000 min

Lab File: BF126057.D

Acq: 8 Nov 2021 10:31

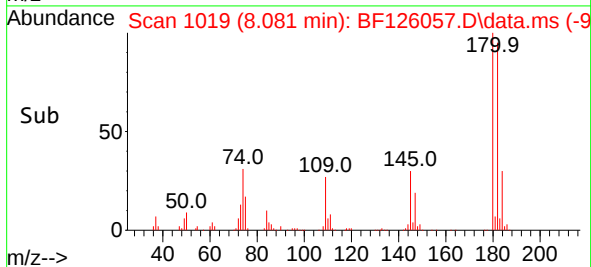
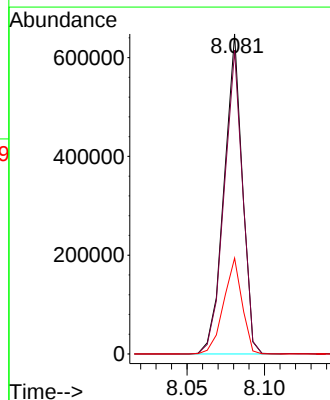
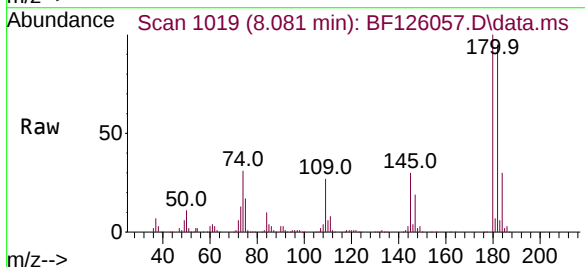
Tgt Ion:180 Resp: 529233

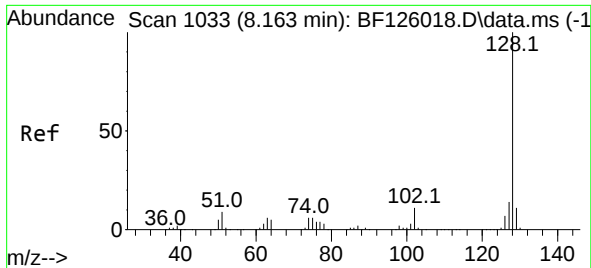
Ion Ratio Lower Upper

180 100

182 94.9 76.8 115.2

145 30.0 26.7 40.1

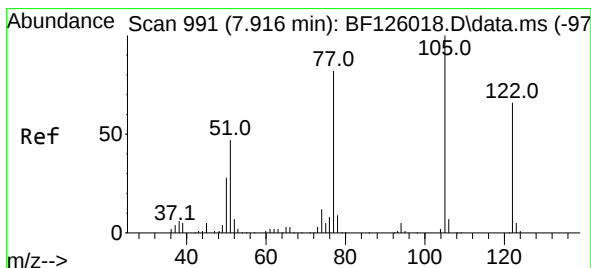
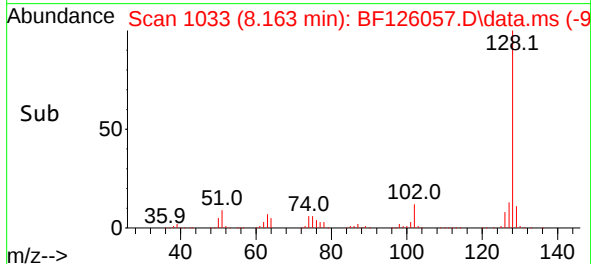
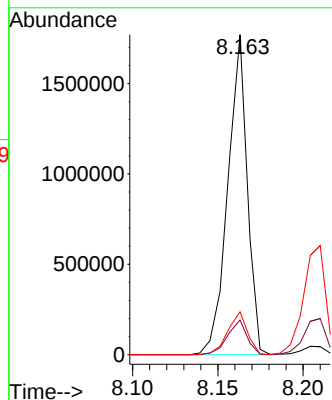
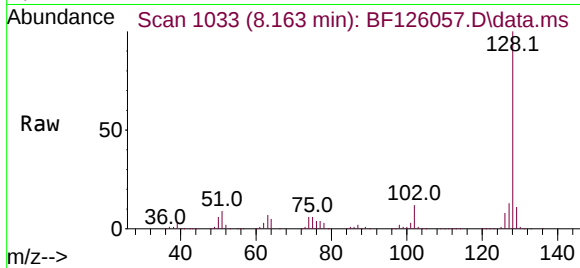




#31
Naphthalene
Concen: 38.965 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

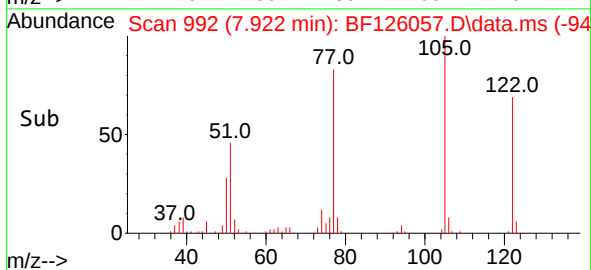
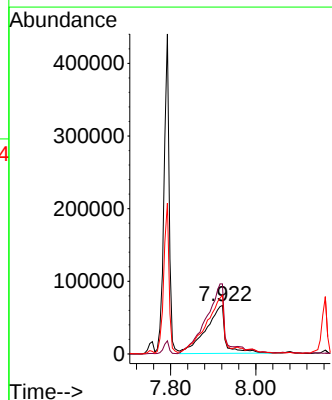
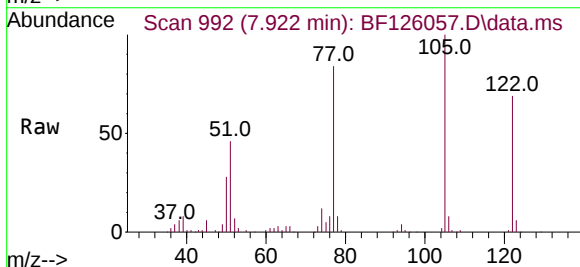
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

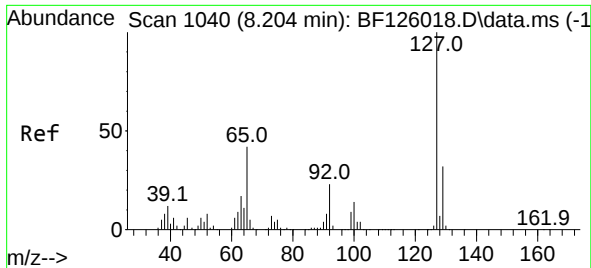
Tgt Ion:128 Resp: 1407610
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 38.071 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

Tgt Ion:122 Resp: 215191
Ion Ratio Lower Upper
122 100
105 144.6 97.6 137.6#
77 121.3 59.6 99.6#

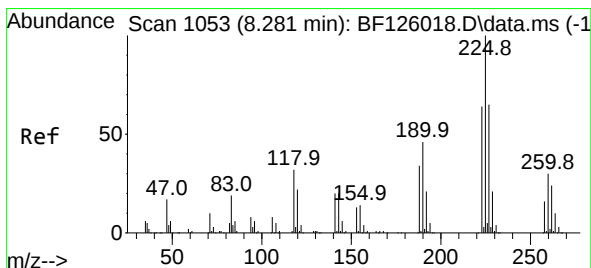
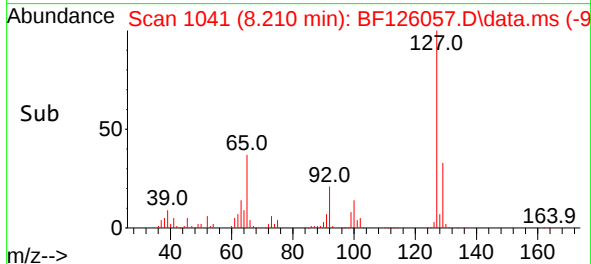
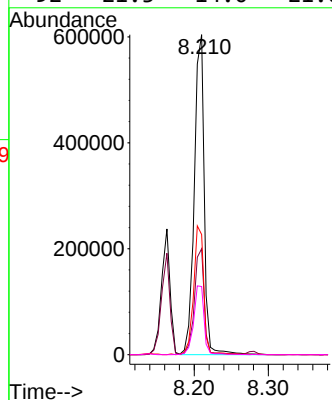
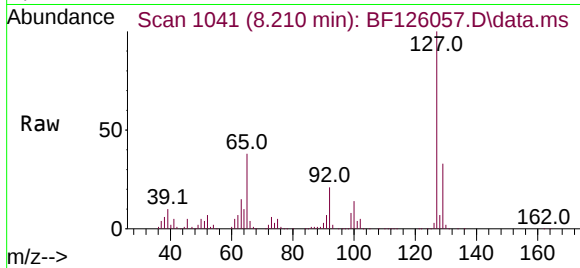




#33
4-Chloroaniline
Concen: 39.139 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.006 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

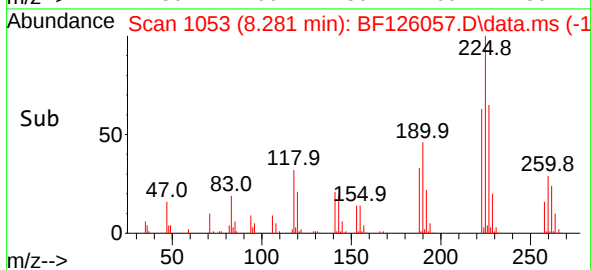
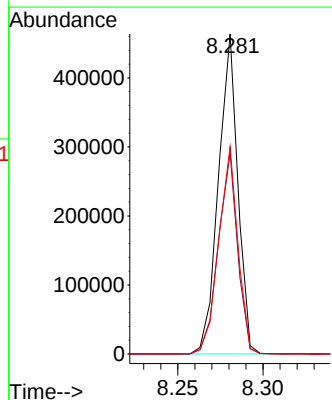
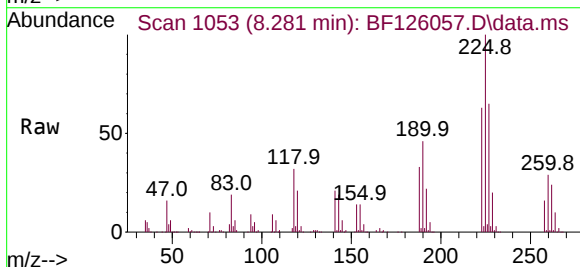
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

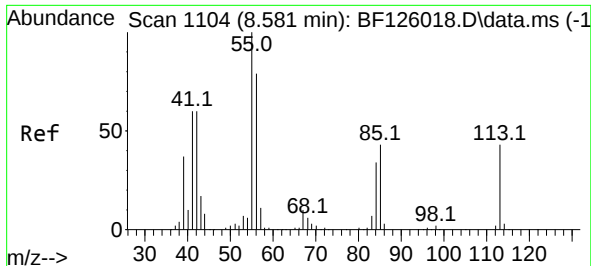
Tgt Ion:	127	Resp:	565066
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.7	38.5
65	37.5	21.2	31.8#
92	21.3	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 39.851 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

Tgt Ion:	225	Resp:	366522
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	64.8	50.6	75.8

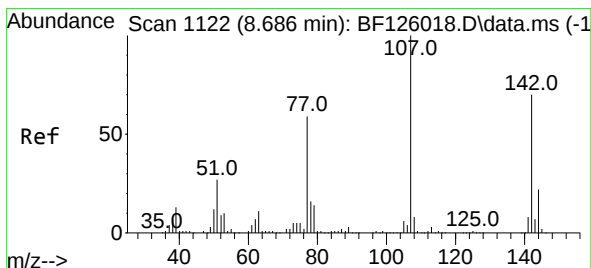
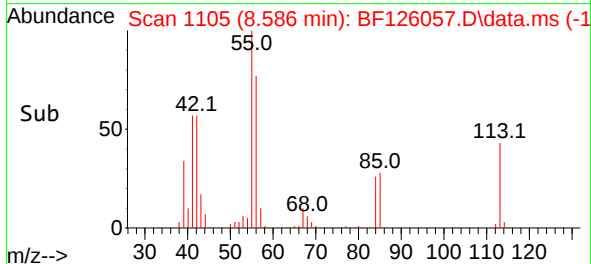
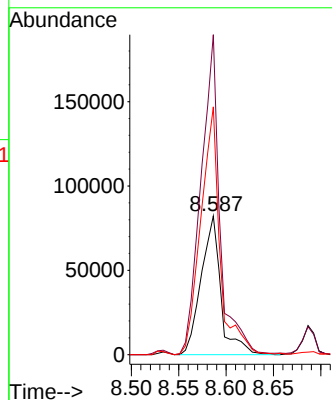
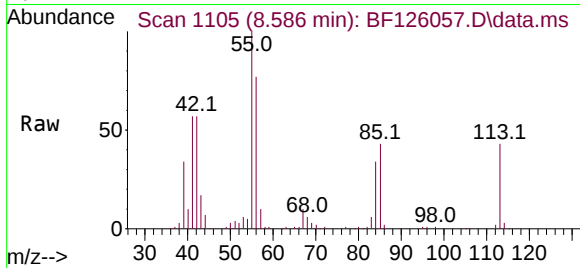




#35
Caprolactam
Concen: 39.121 ng
RT: 8.586 min Scan# 1104
Delta R.T. 0.005 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

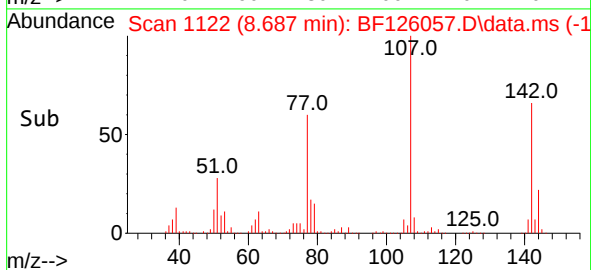
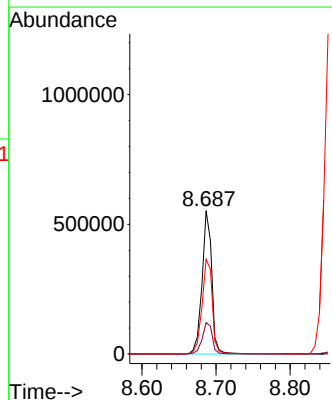
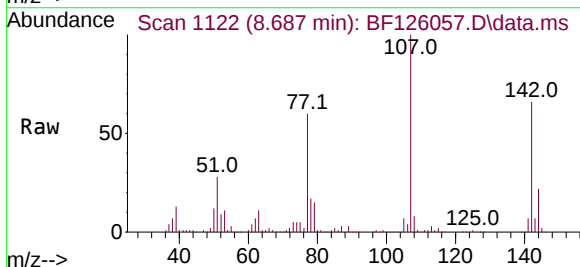
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

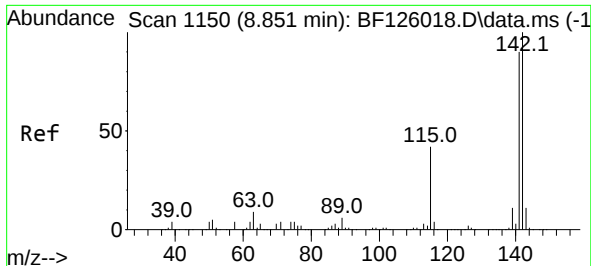
Tgt Ion:113 Resp: 119374
Ion Ratio Lower Upper
113 100
55 230.8 154.1 194.1#
56 178.8 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 40.008 ng
RT: 8.687 min Scan# 1122
Delta R.T. 0.001 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

Tgt Ion:107 Resp: 505547
Ion Ratio Lower Upper
107 100
144 21.9 21.9 32.9#
142 66.0 67.1 100.7#

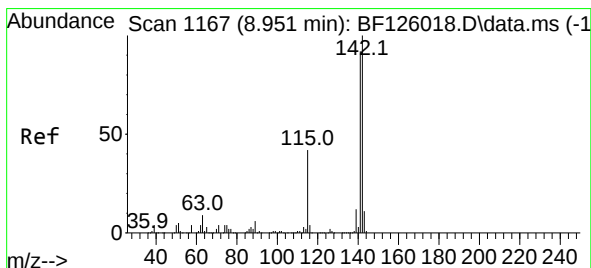
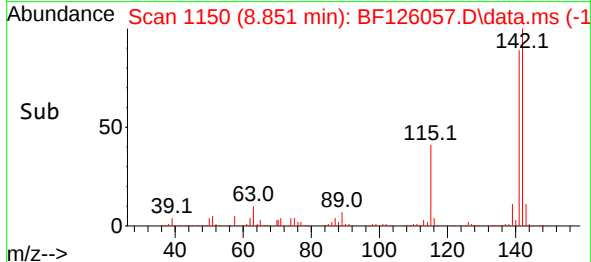
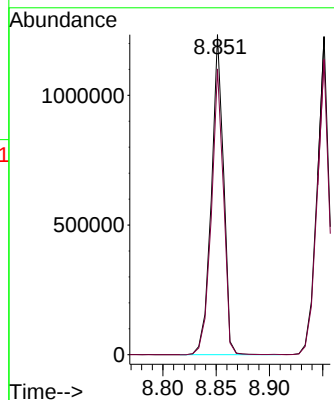
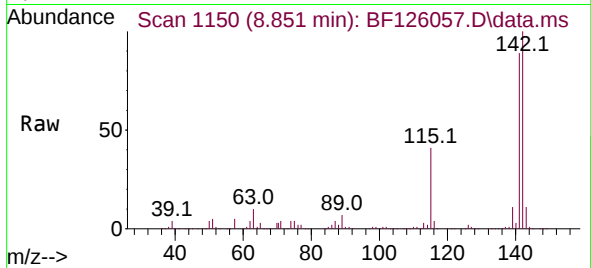




#37
2-Methylnaphthalene
Concen: 39.362 ng
RT: 8.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

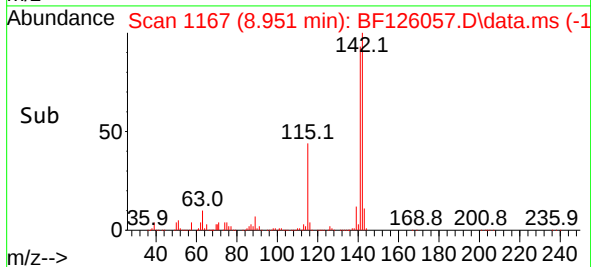
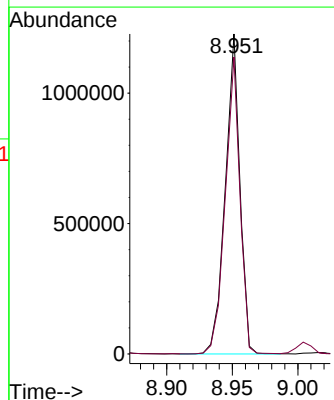
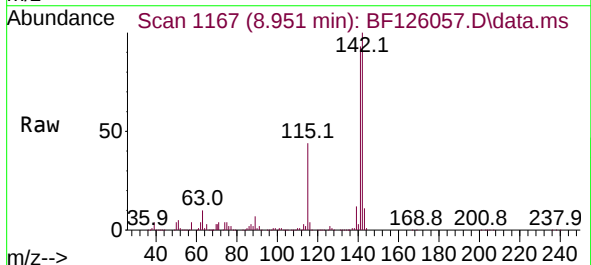
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

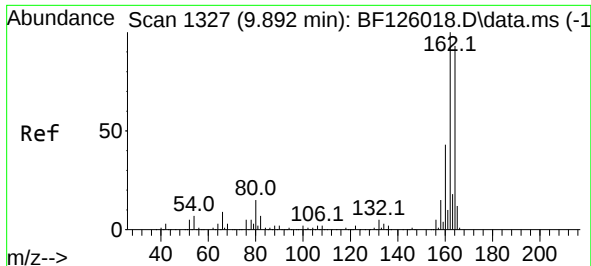
Tgt Ion:142 Resp: 982068
Ion Ratio Lower Upper
142 100
141 89.3 71.2 106.8



#38
1-Methylnaphthalene
Concen: 39.256 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

Tgt Ion:142 Resp: 948697
Ion Ratio Lower Upper
142 100
141 92.8 76.0 114.0

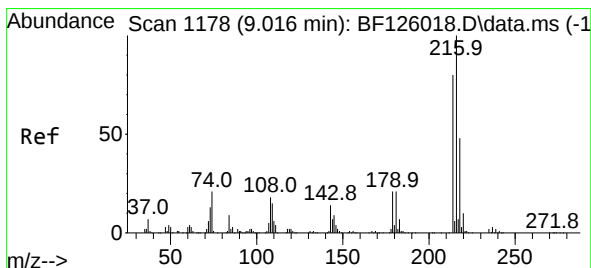
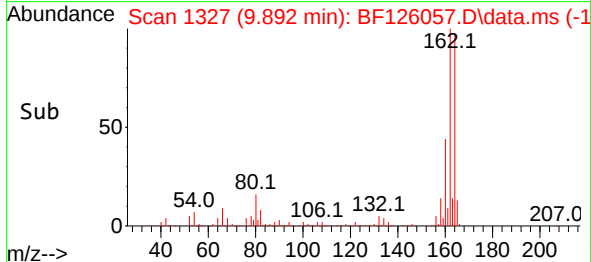
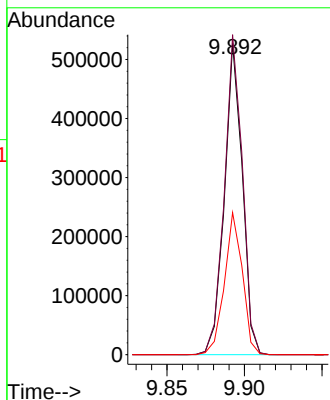
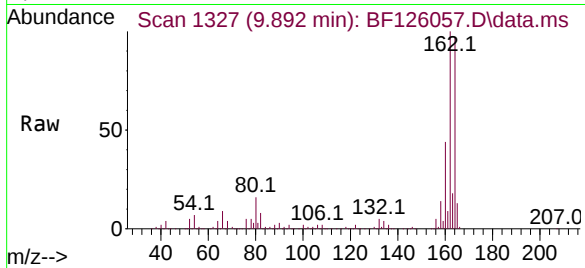




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

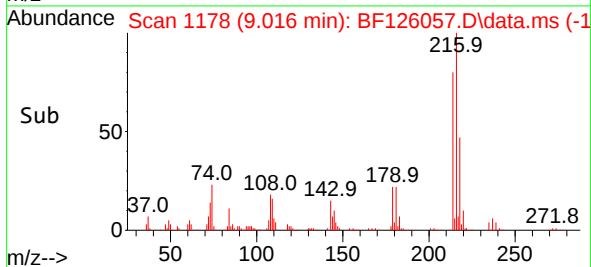
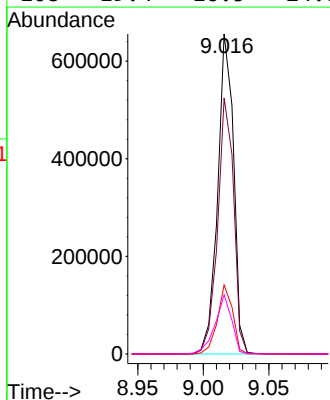
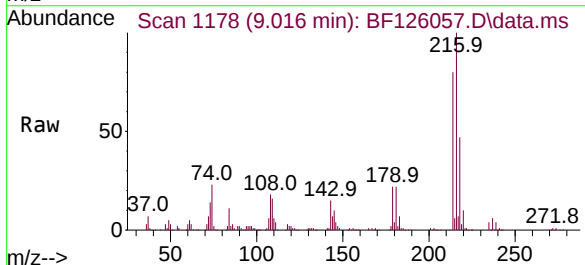
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

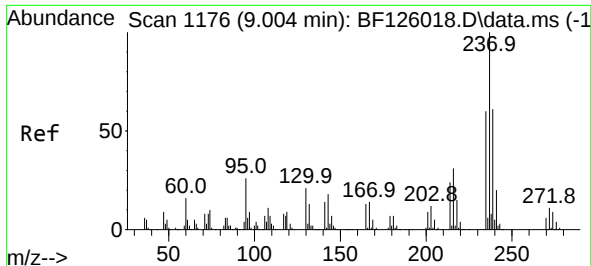
Tgt Ion:164 Resp: 422752
Ion Ratio Lower Upper
164 100
162 102.8 81.3 121.9
160 45.6 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.904 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

Tgt Ion:216 Resp: 551185
Ion Ratio Lower Upper
216 100
214 80.3 64.9 97.3
179 20.8 17.4 26.2
108 19.4 16.5 24.7

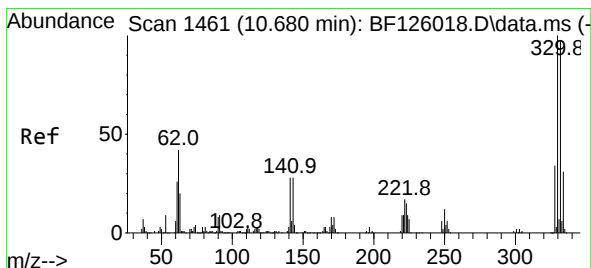
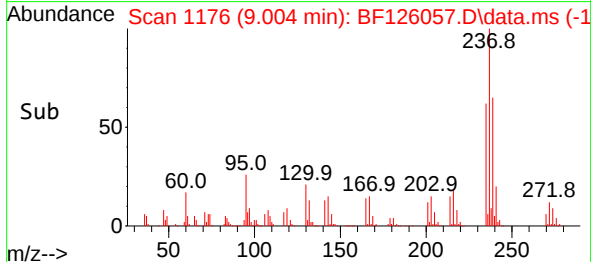
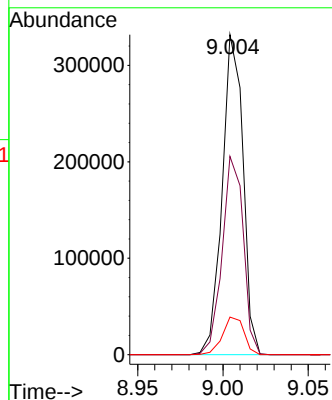
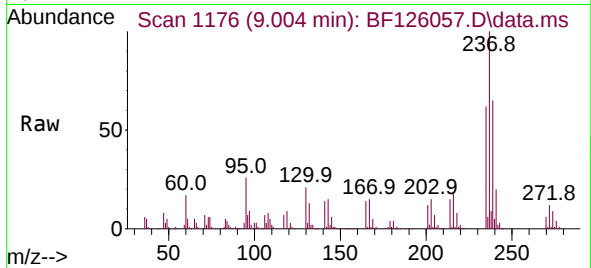




#41
Hexachlorocyclopentadiene
Concen: 38.205 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

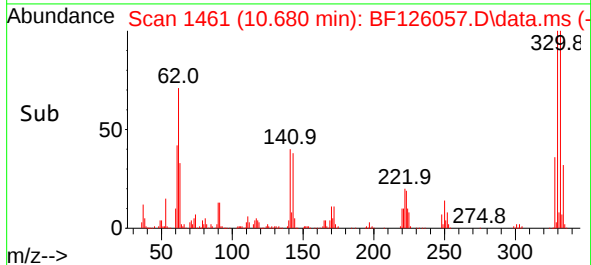
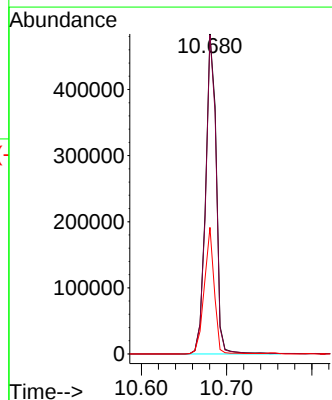
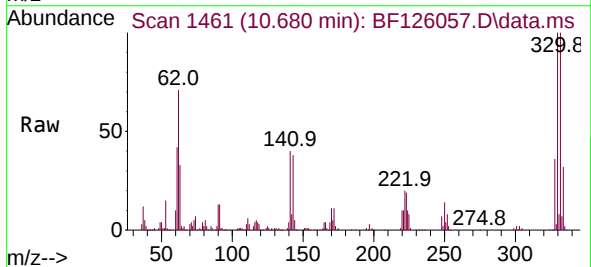
Instrument :
BNA_F
ClientSampleId :
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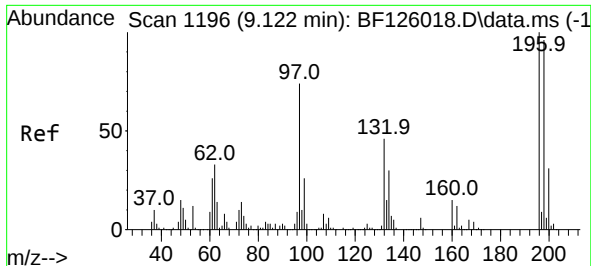
Tgt Ion:237 Resp: 281234
Ion Ratio Lower Upper
237 100
235 61.9 44.7 84.7
272 11.8 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 86.488 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

Tgt Ion:330 Resp: 419012
Ion Ratio Lower Upper
330 100
332 98.4 76.2 114.4
141 37.3 44.6 66.8#





#43

2,4,6-Trichlorophenol

Concen: 41.138 ng

RT: 9.128 min Scan# 1196

Delta R.T. 0.006 min

Lab File: BF126057.D

Acq: 8 Nov 2021 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

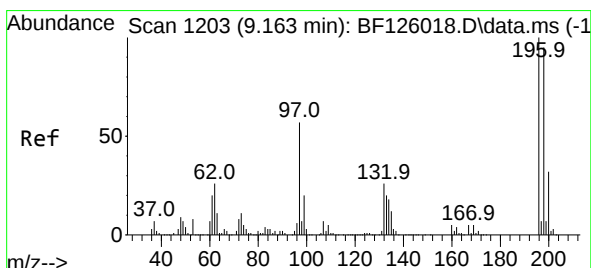
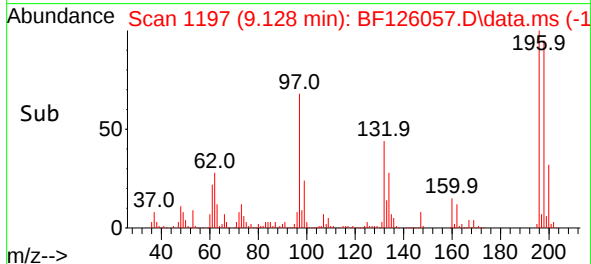
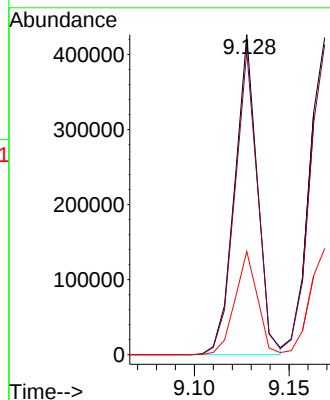
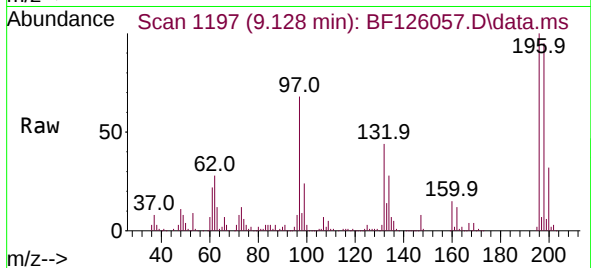
Tgt Ion:196 Resp: 352933

Ion Ratio Lower Upper

196 100

198 94.9 74.9 112.3

200 32.3 27.0 40.4



#44

2,4,5-Trichlorophenol

Concen: 40.212 ng

RT: 9.169 min Scan# 1204

Delta R.T. 0.006 min

Lab File: BF126057.D

Acq: 8 Nov 2021 10:31

Tgt Ion:196 Resp: 372703

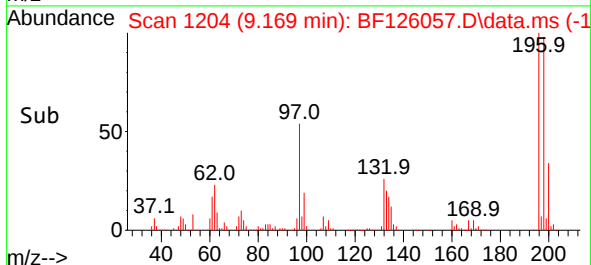
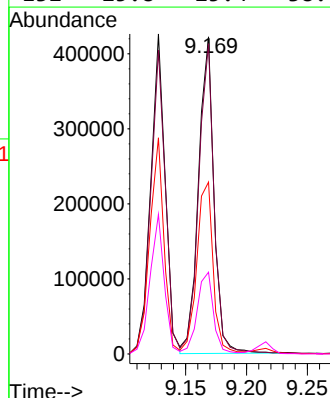
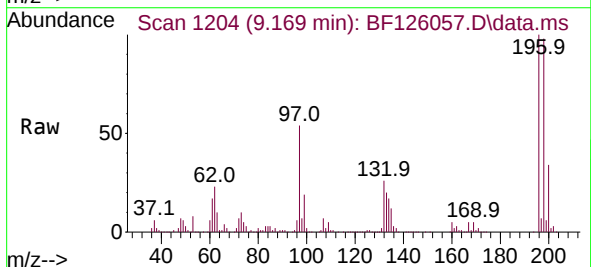
Ion Ratio Lower Upper

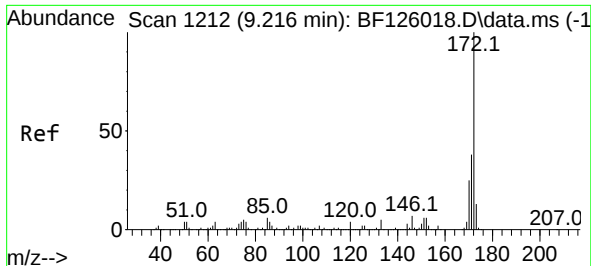
196 100

198 97.9 80.2 120.2

97 54.2 44.0 66.0

132 25.8 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 77.383 ng

RT: 9.216 min Scan# 1212

Delta R.T. -0.000 min

Lab File: BF126057.D

Acq: 8 Nov 2021 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

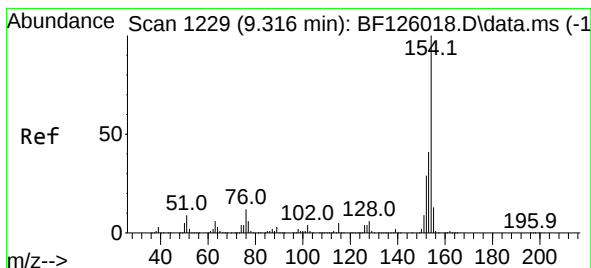
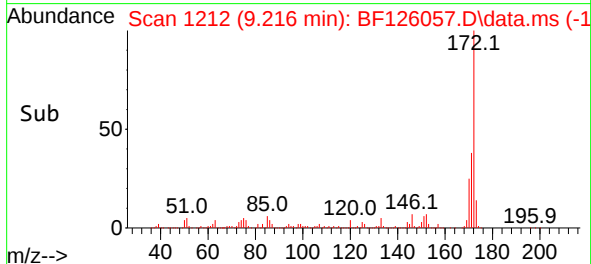
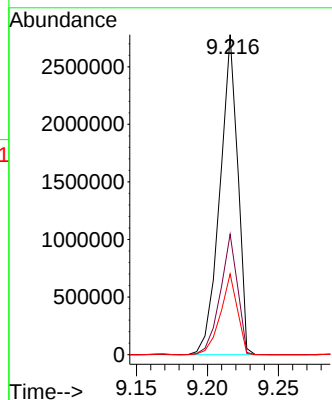
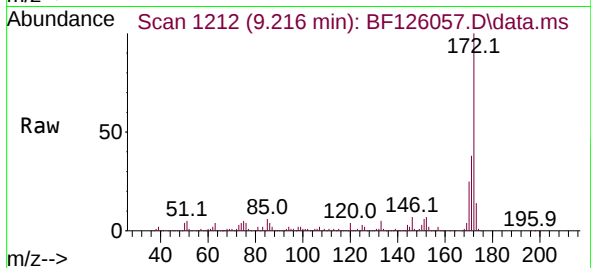
Tgt Ion:172 Resp: 2420818

Ion Ratio Lower Upper

172 100

171 37.6 26.5 39.7

170 25.2 18.8 28.2



#46

1,1'-Biphenyl

Concen: 38.932 ng

RT: 9.316 min Scan# 1229

Delta R.T. -0.000 min

Lab File: BF126057.D

Acq: 8 Nov 2021 10:31

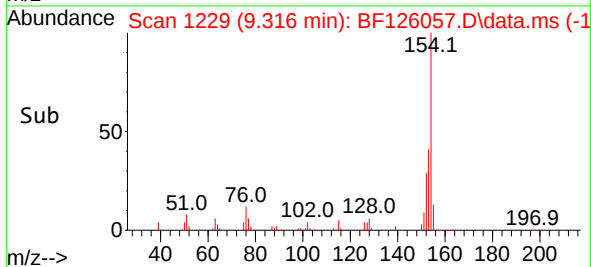
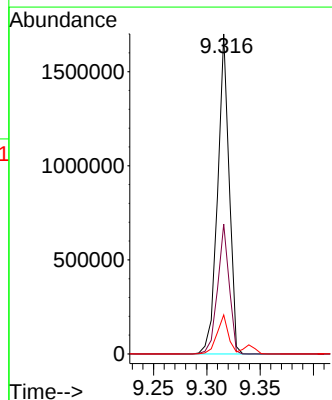
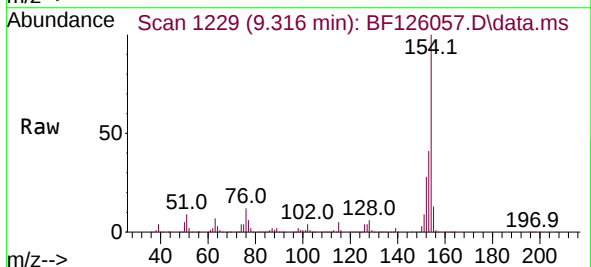
Tgt Ion:154 Resp: 1272156

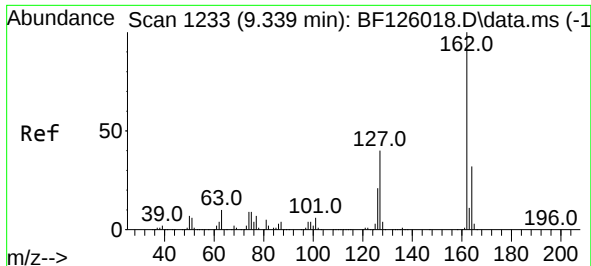
Ion Ratio Lower Upper

154 100

153 40.6 20.0 60.0

76 12.2 0.0 30.3





#47

2-Chloronaphthalene

Concen: 39.327 ng

RT: 9.339 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126057.D

Acq: 8 Nov 2021 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

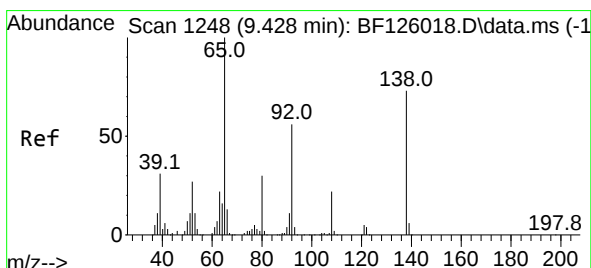
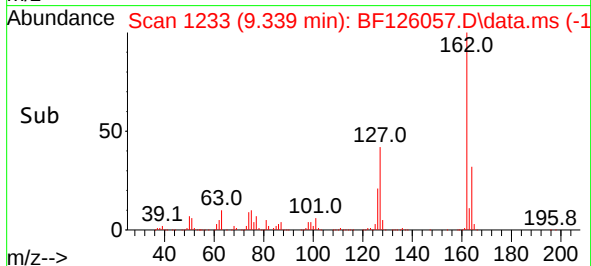
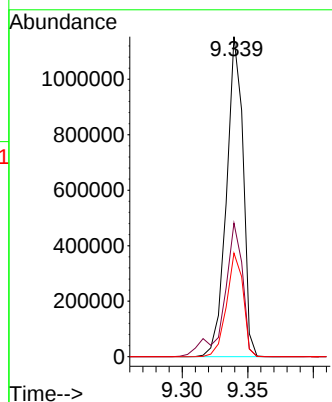
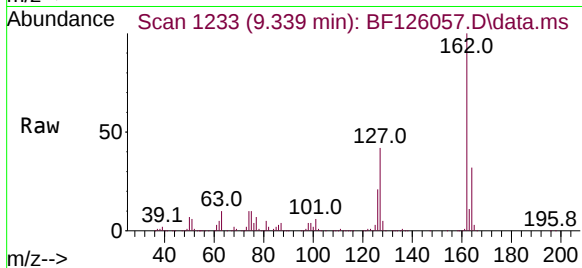
Tgt Ion:162 Resp: 1011480

Ion Ratio Lower Upper

162 100

127 41.7 33.0 49.4

164 32.4 25.8 38.8



#48

2-Nitroaniline

Concen: 40.304 ng

RT: 9.434 min Scan# 1249

Delta R.T. 0.005 min

Lab File: BF126057.D

Acq: 8 Nov 2021 10:31

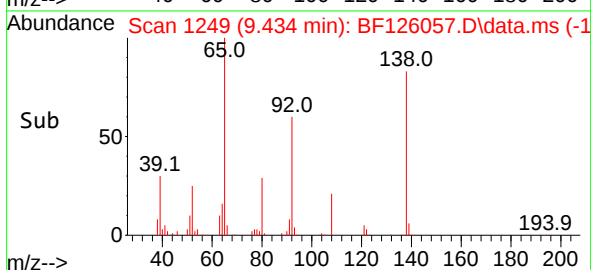
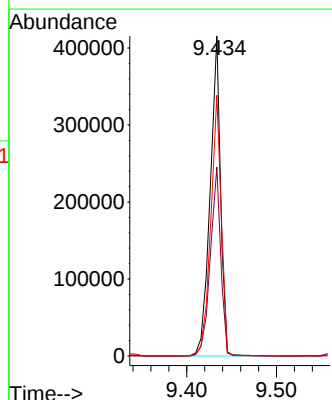
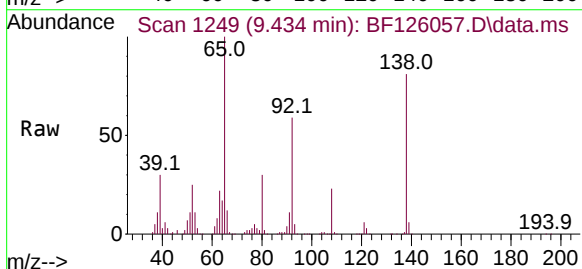
Tgt Ion: 65 Resp: 334967

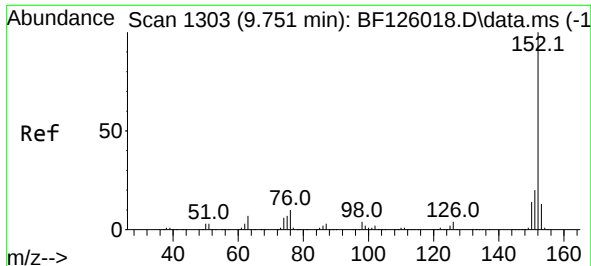
Ion Ratio Lower Upper

65 100

92 59.0 55.5 83.3

138 81.5 93.5 140.3#





#49

Acenaphthylene

Concen: 38.655 ng

RT: 9.757 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF126057.D

Acq: 8 Nov 2021 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

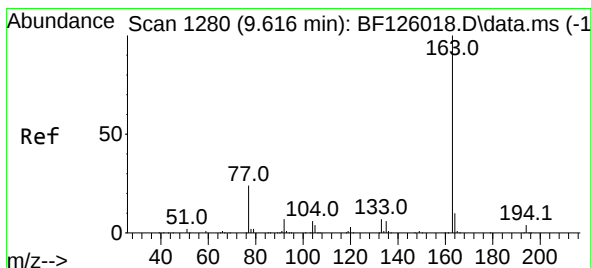
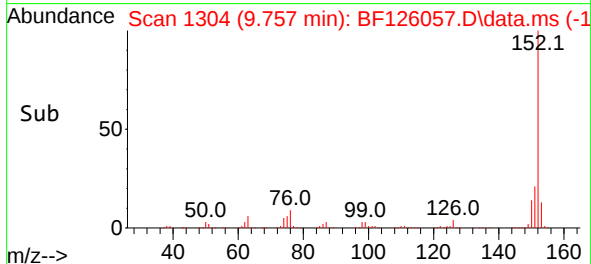
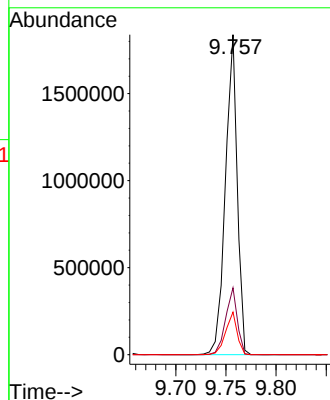
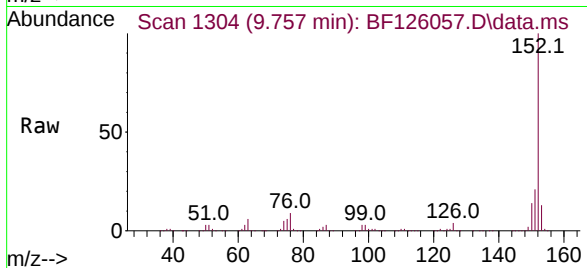
Tgt Ion:152 Resp: 1503482

Ion Ratio Lower Upper

152 100

151 20.9 15.7 23.5

153 13.3 9.8 14.8



#50

Dimethylphthalate

Concen: 39.449 ng

RT: 9.616 min Scan# 1280

Delta R.T. 0.000 min

Lab File: BF126057.D

Acq: 8 Nov 2021 10:31

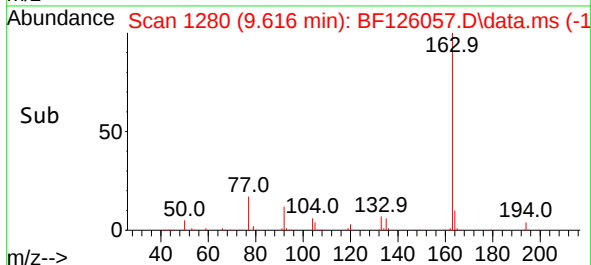
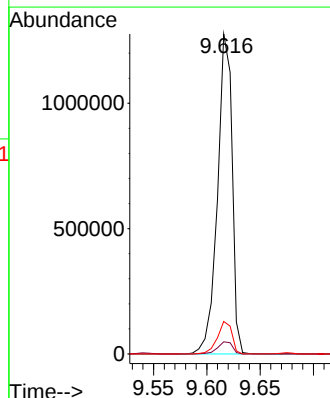
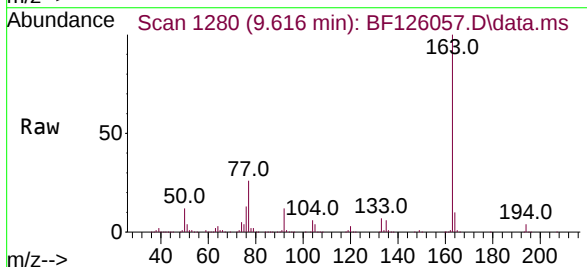
Tgt Ion:163 Resp: 1214167

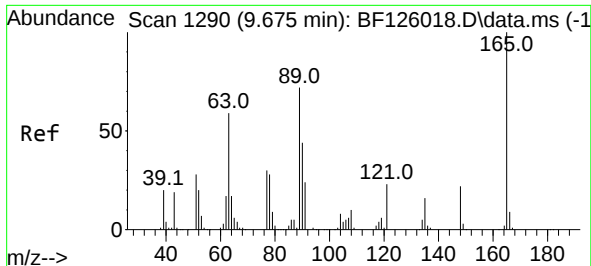
Ion Ratio Lower Upper

163 100

194 3.8 2.6 3.8

164 10.2 7.4 11.0

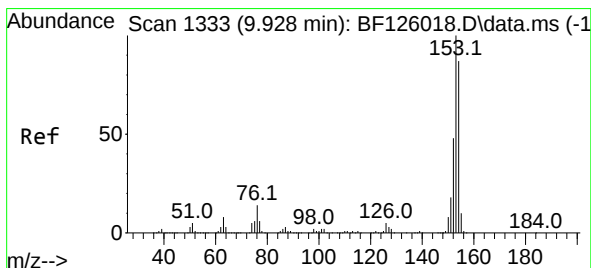
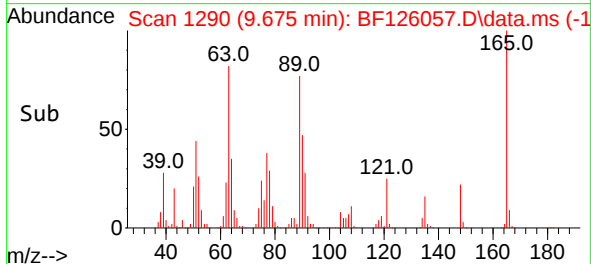
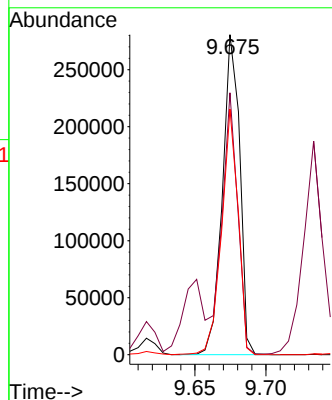
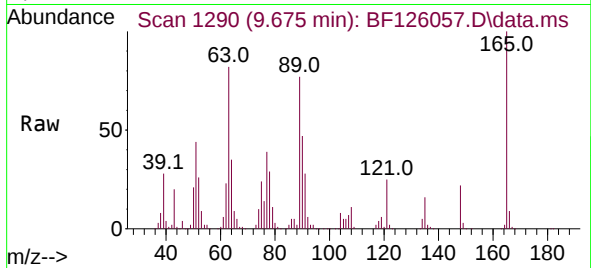




#51
2,6-Dinitrotoluene
Concen: 44.871 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

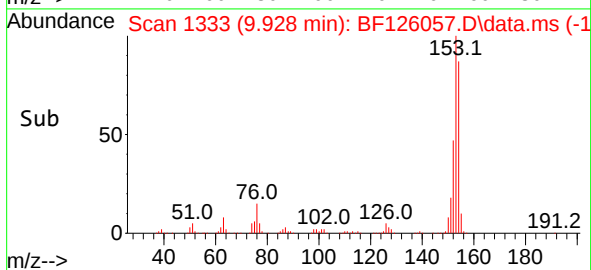
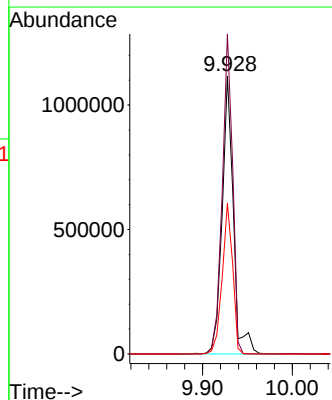
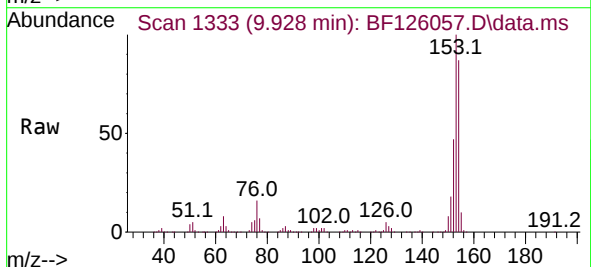
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

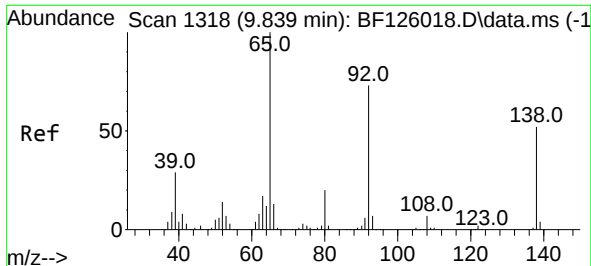
Tgt Ion:165 Resp: 236720
Ion Ratio Lower Upper
165 100
63 81.9 42.6 63.8#
89 76.8 40.6 60.8#



#52
Acenaphthene
Concen: 39.434 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

Tgt Ion:154 Resp: 967414
Ion Ratio Lower Upper
154 100
153 115.2 89.4 134.2
152 54.2 40.5 60.7

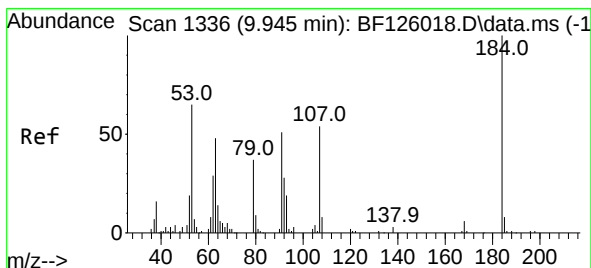
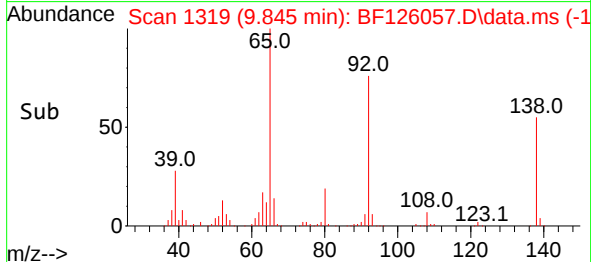
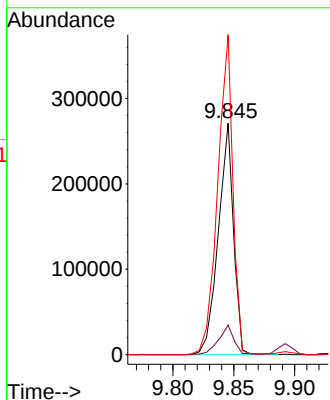
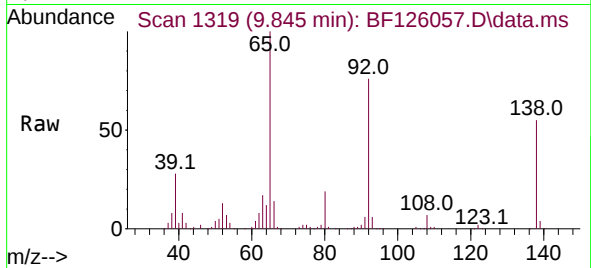




#53
3-Nitroaniline
Concen: 43.733 ng
RT: 9.845 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

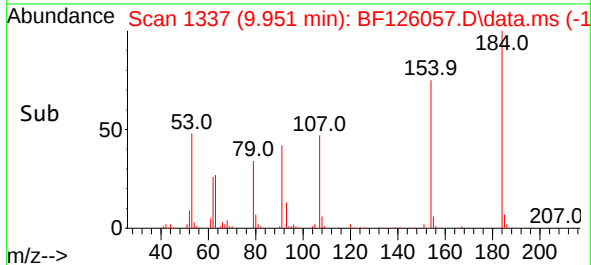
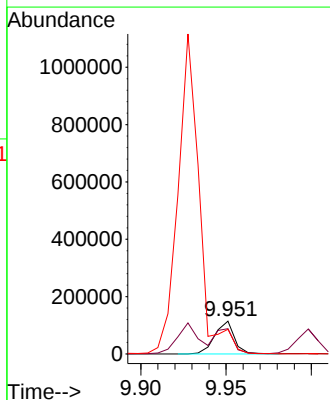
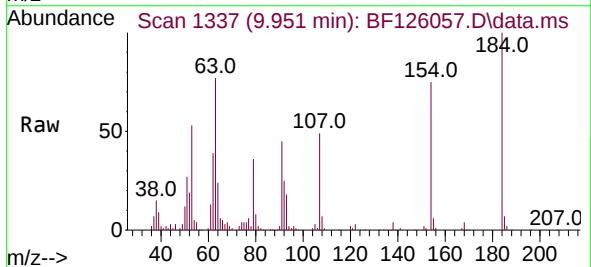
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

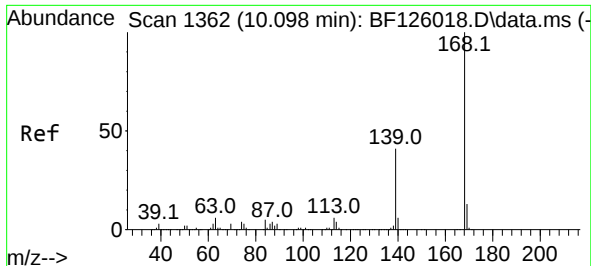
Tgt Ion:138 Resp: 236519
Ion Ratio Lower Upper
138 100
108 12.8 9.3 13.9
92 138.2 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 43.362 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

Tgt Ion:184 Resp: 92110
Ion Ratio Lower Upper
184 100
63 76.8 59.3 88.9
154 74.8 68.6 102.8

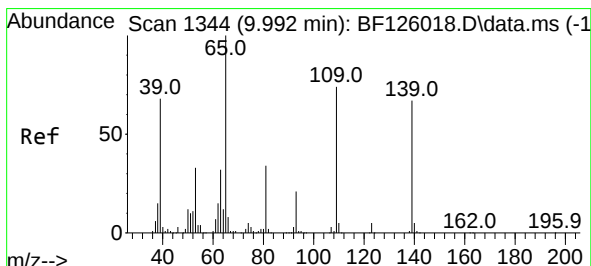
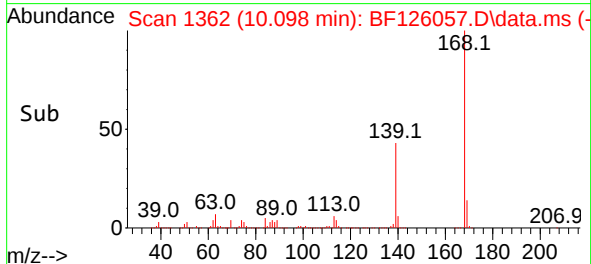
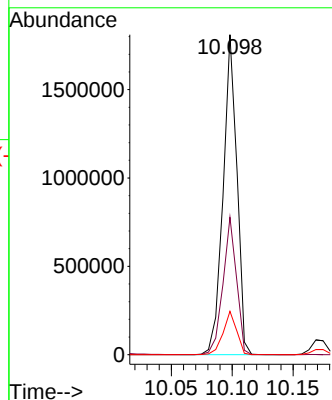
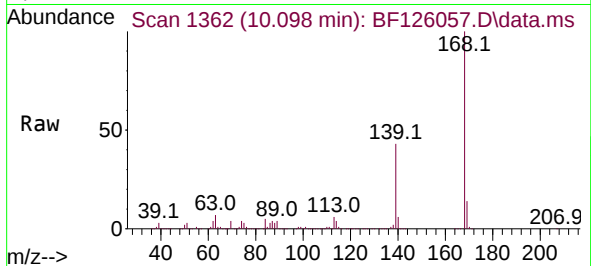




#55
Dibenzenofuran
Concen: 38.707 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

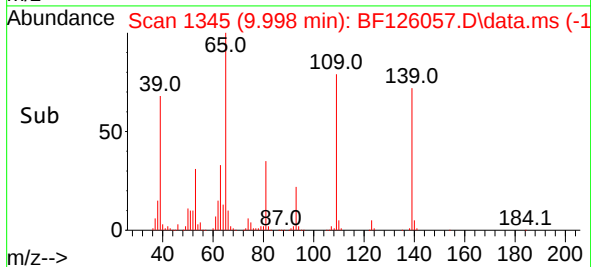
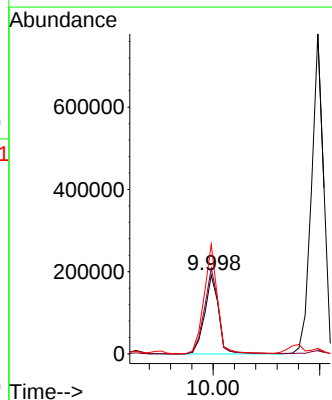
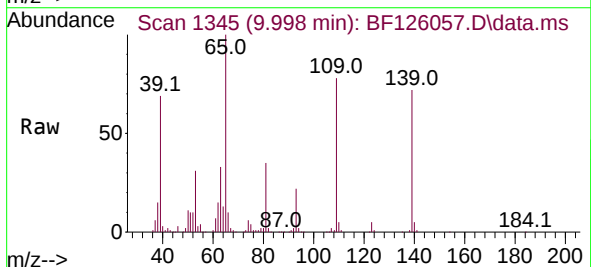
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

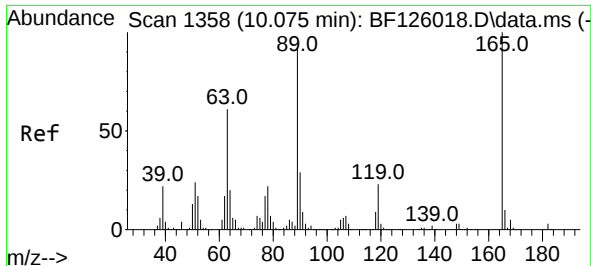
Tgt Ion:168 Resp: 1429508
Ion Ratio Lower Upper
168 100
139 43.0 32.7 49.1
169 13.6 11.2 16.8



#56
4-Nitrophenol
Concen: 40.877 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

Tgt Ion:139 Resp: 174475
Ion Ratio Lower Upper
139 100
109 109.0 60.4 100.4#
65 139.0 58.4 98.4#

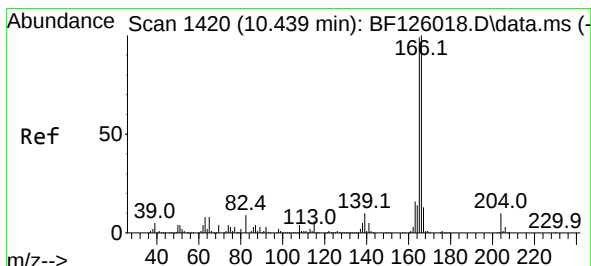
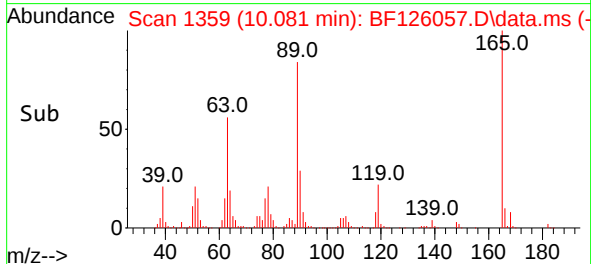
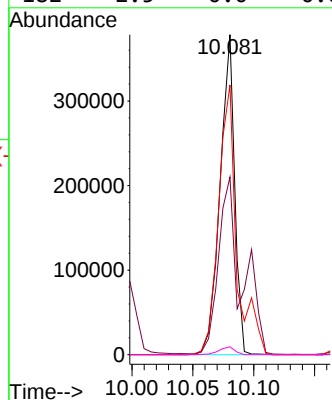
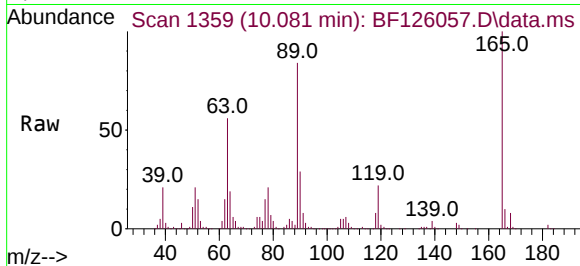




#57
2,4-Dinitrotoluene
Concen: 42.089 ng
RT: 10.081 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

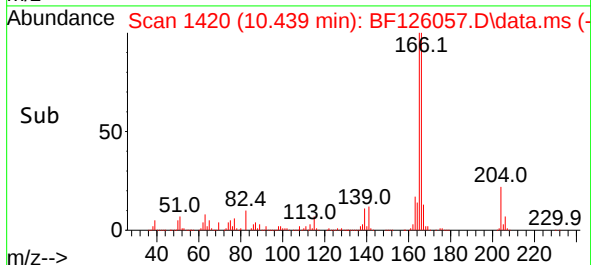
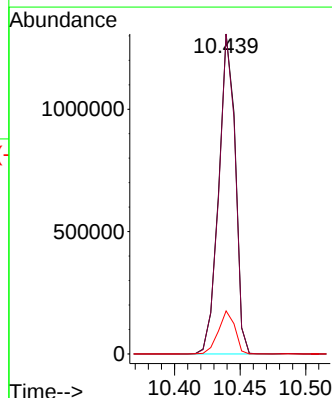
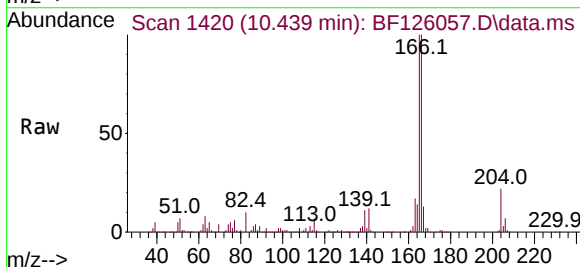
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

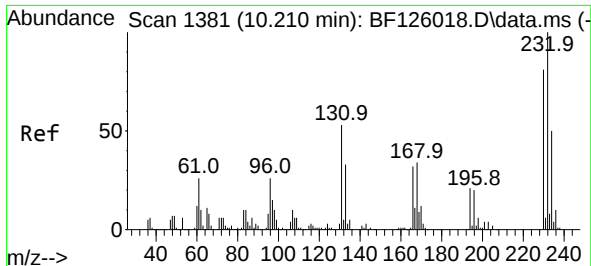
Tgt Ion:165 Resp: 316689
Ion Ratio Lower Upper
165 100
63 55.5 40.9 61.3
89 84.3 59.7 89.5
182 2.5 0.0 0.0#



#58
Fluorene
Concen: 38.660 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

Tgt Ion:166 Resp: 1146234
Ion Ratio Lower Upper
166 100
165 100.0 78.1 117.1
167 13.4 11.1 16.7

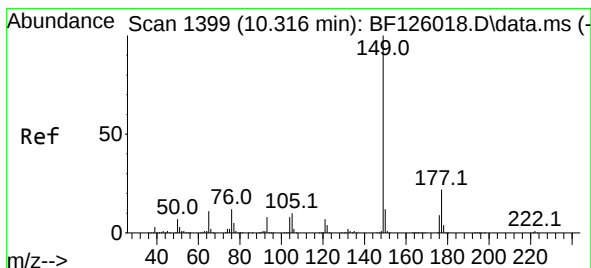
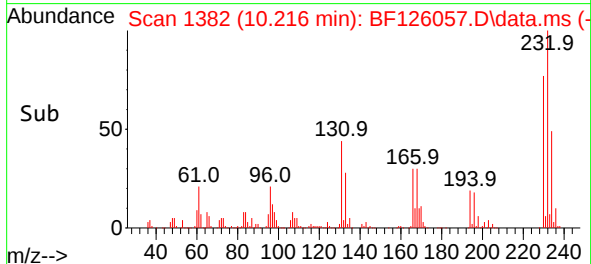
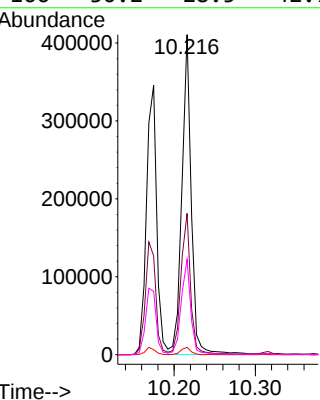
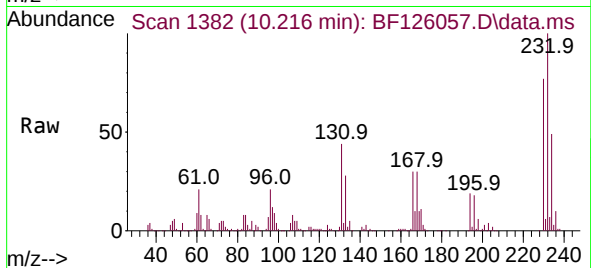




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.221 ng
RT: 10.216 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

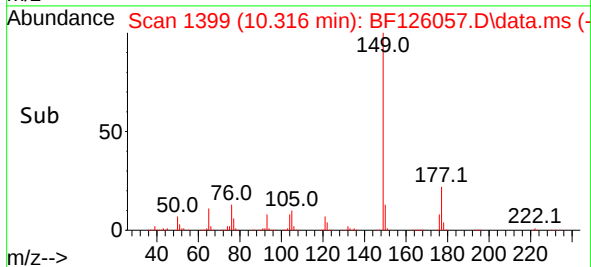
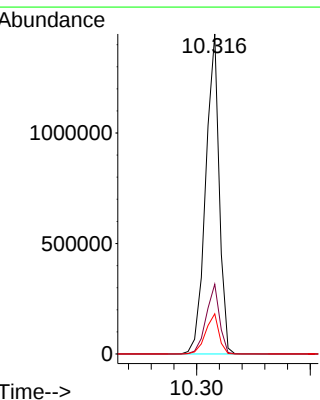
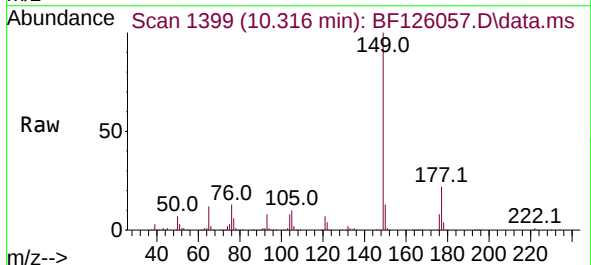
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

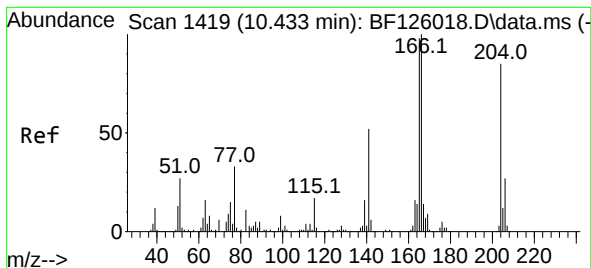
Tgt Ion:232 Resp: 331365
Ion Ratio Lower Upper
232 100
131 45.0 45.4 68.0#
130 2.4 0.0 0.0#
166 30.2 28.5 42.7



#60
Diethylphthalate
Concen: 38.745 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

Tgt Ion:149 Resp: 1195860
Ion Ratio Lower Upper
149 100
177 21.8 16.5 24.7
150 12.6 10.1 15.1

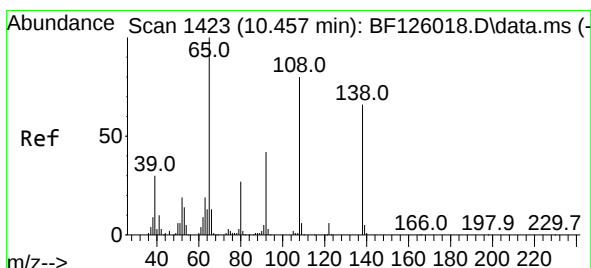
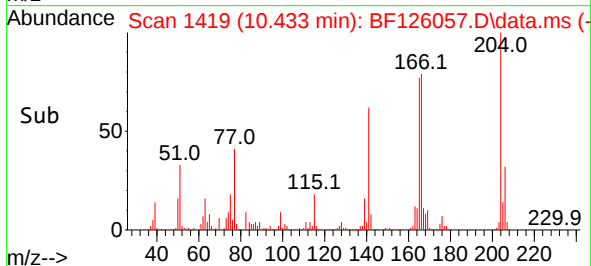
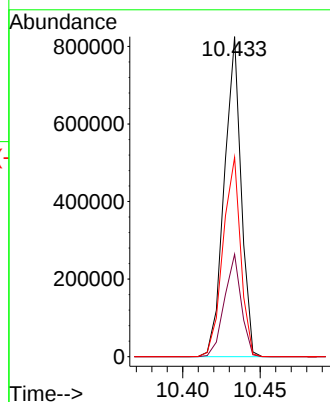
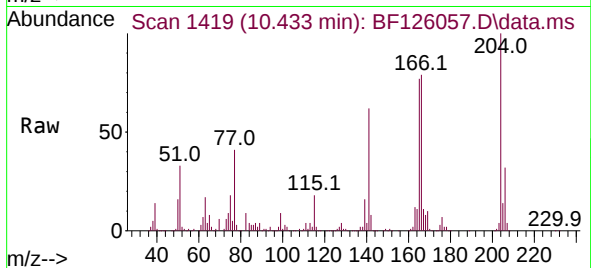




#61
4-Chlorophenyl-phenylether
Concen: 39.358 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

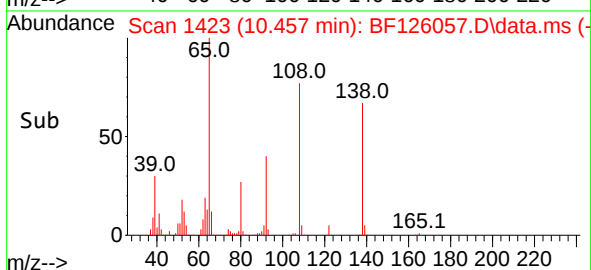
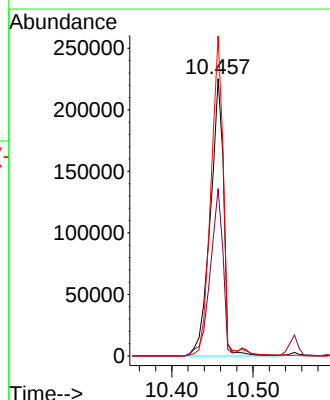
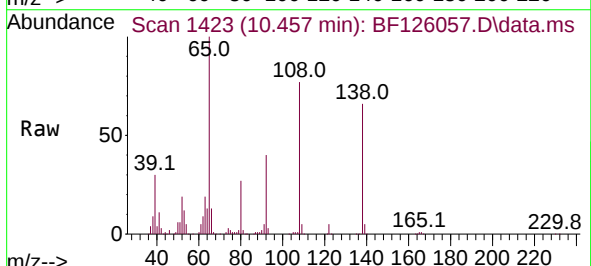
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

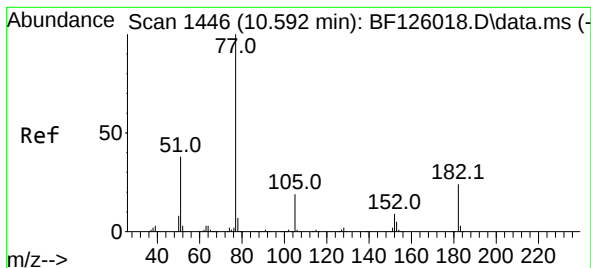
Tgt Ion:204 Resp: 624070
Ion Ratio Lower Upper
204 100
206 32.0 27.6 41.4
141 62.3 58.6 88.0



#62
4-Nitroaniline
Concen: 45.148 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

Tgt Ion:138 Resp: 254664
Ion Ratio Lower Upper
138 100
92 60.4 29.6 69.6
108 115.4 78.1 118.1

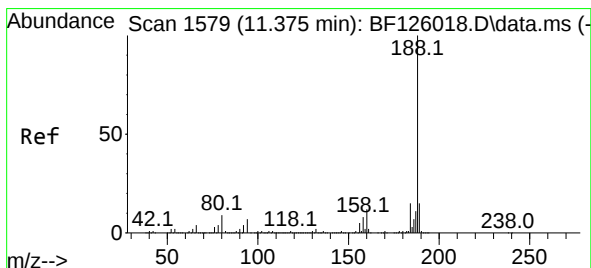
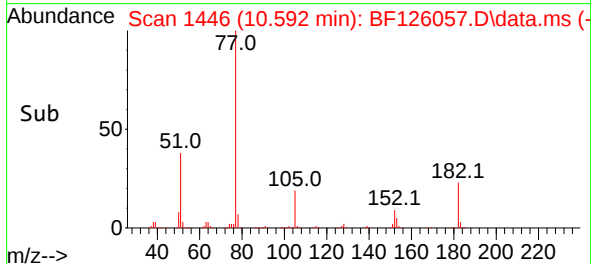
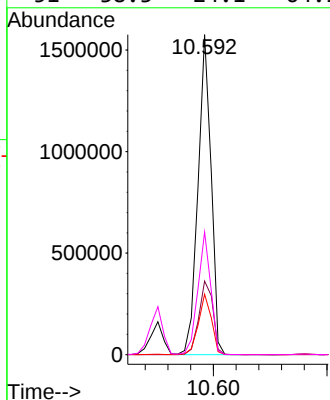
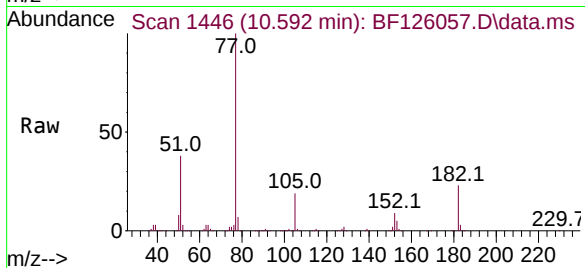




#63
Azobenzene
Concen: 37.422 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

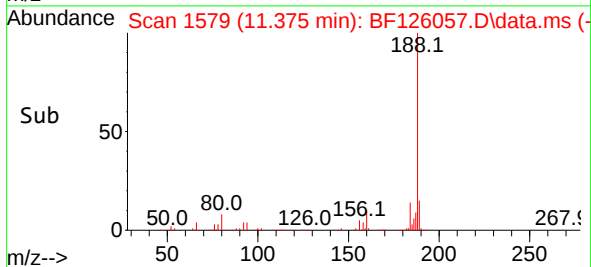
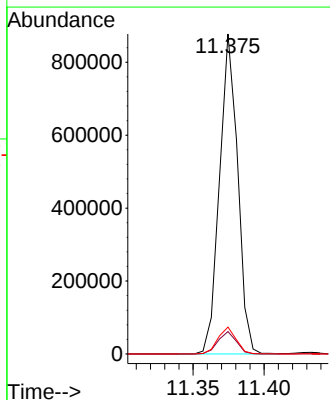
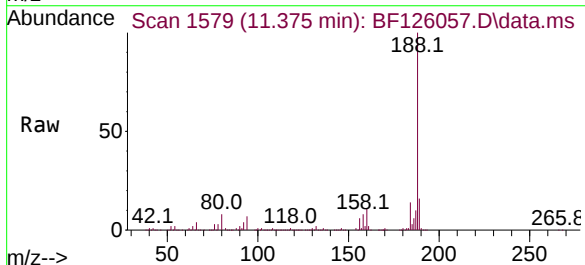
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

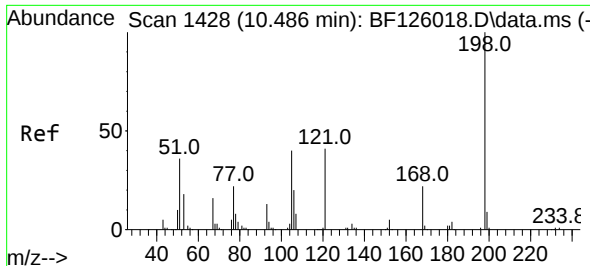
Tgt Ion: 77 Resp: 1254170
Ion Ratio Lower Upper
77 100
182 23.0 6.3 46.3
105 18.9 2.9 42.9
51 38.3 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

Tgt Ion: 188 Resp: 779701
Ion Ratio Lower Upper
188 100
94 7.0 6.7 10.1
80 8.4 7.5 11.3

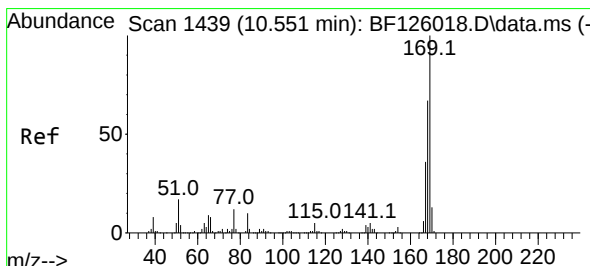
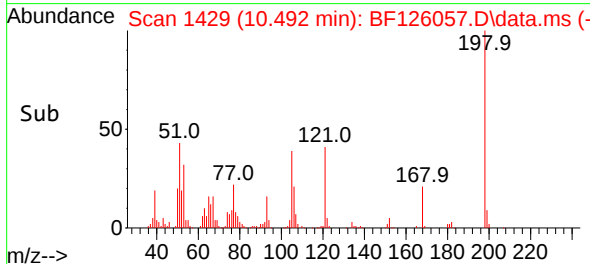
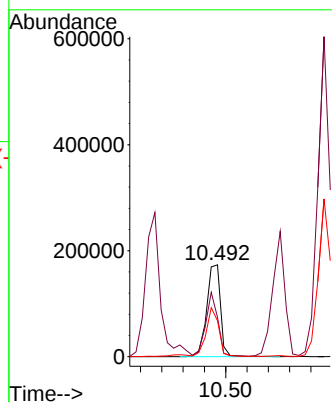
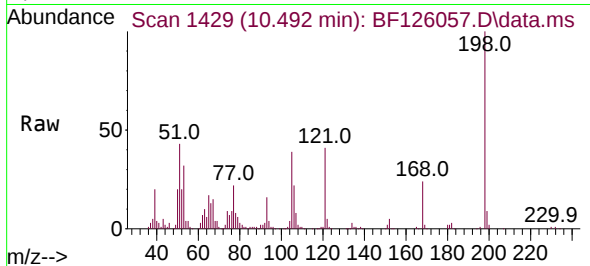




#65
4,6-Dinitro-2-methylphenol
Concen: 42.644 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

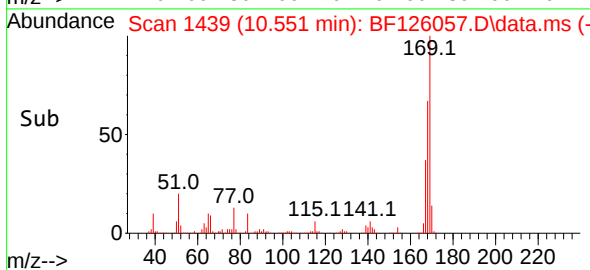
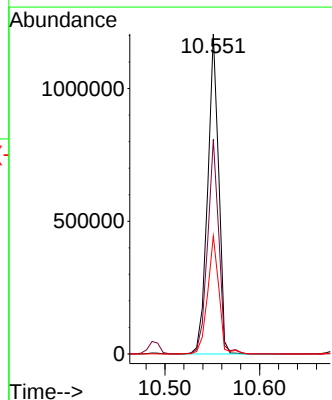
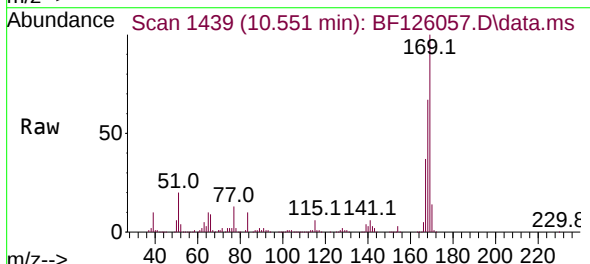
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

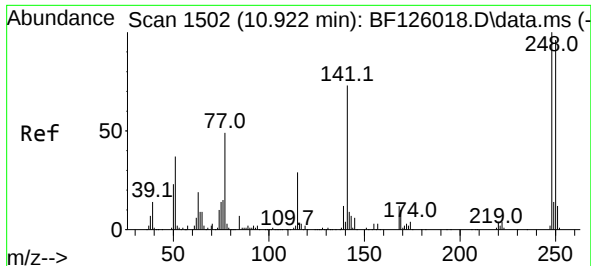
Tgt Ion:198 Resp: 155877
Ion Ratio Lower Upper
198 100
51 43.1 45.3 85.3#
105 39.3 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 39.146 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

Tgt Ion:169 Resp: 971989
Ion Ratio Lower Upper
169 100
168 67.1 50.8 76.2
167 36.9 28.8 43.2

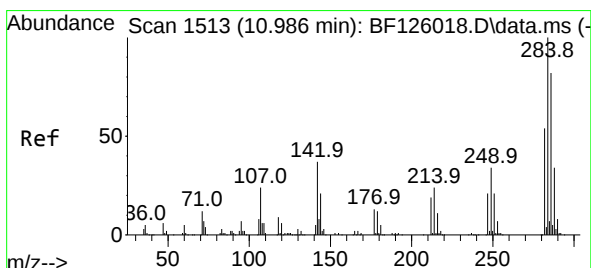
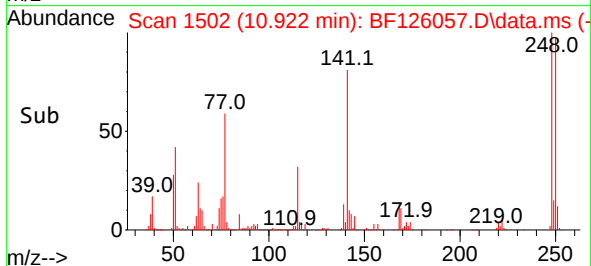
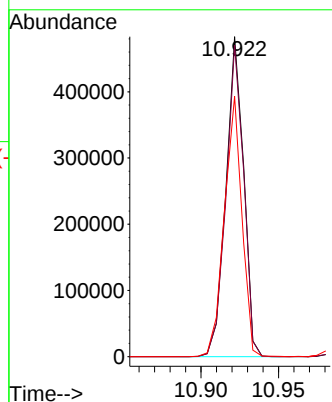
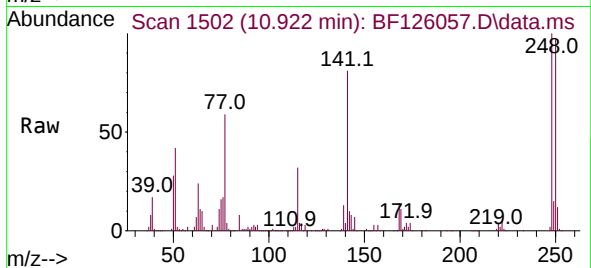




#67
4-Bromophenyl-phenylether
Concen: 40.721 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

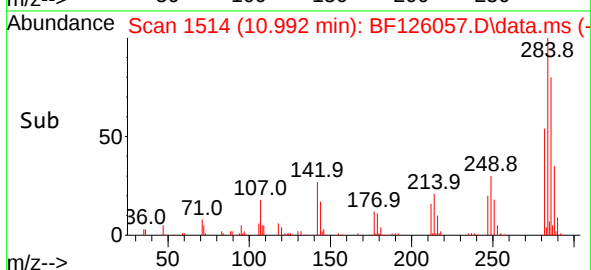
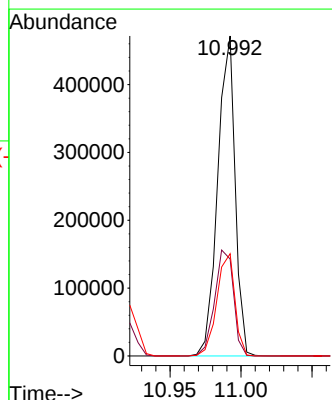
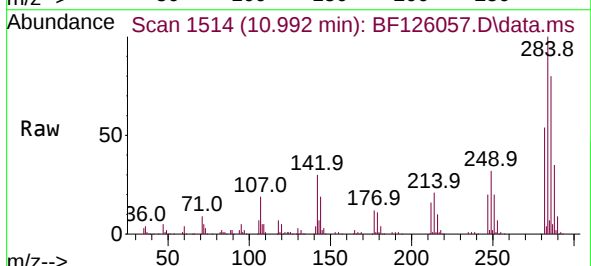
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

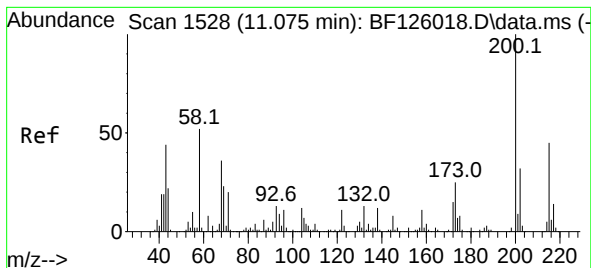
Tgt Ion:248 Resp: 384571
Ion Ratio Lower Upper
248 100
250 97.4 74.2 111.4
141 81.4 60.4 90.6



#68
Hexachlorobenzene
Concen: 40.643 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.006 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

Tgt Ion:284 Resp: 400970
Ion Ratio Lower Upper
284 100
142 30.3 36.4 54.6#
249 31.9 25.6 38.4





#69

Atrazine

Concen: 40.861 ng

RT: 11.080 min Scan# 1529

Delta R.T. 0.006 min

Lab File: BF126057.D

Acq: 8 Nov 2021 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

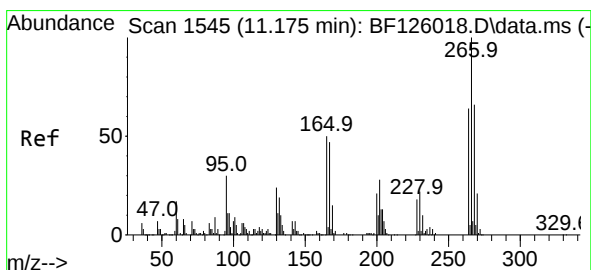
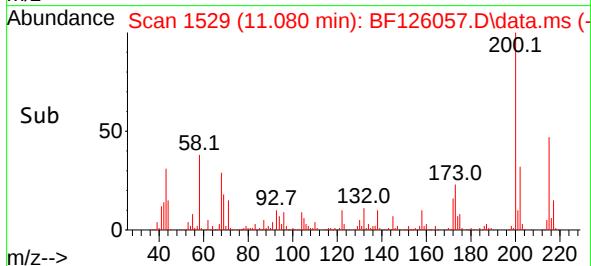
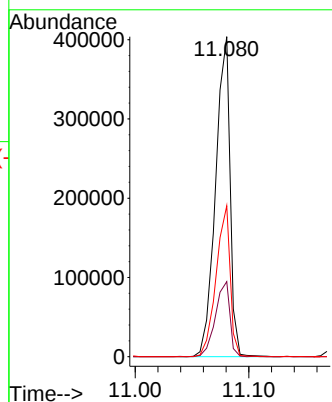
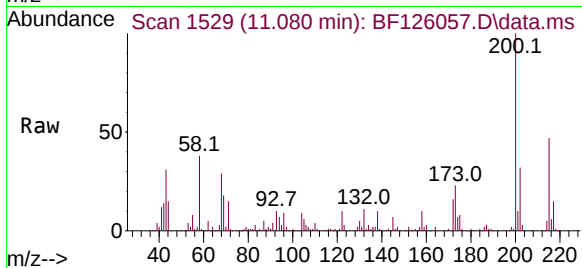
Tgt Ion:200 Resp: 358864

Ion Ratio Lower Upper

200 100

173 23.4 11.1 51.1

215 47.2 22.7 62.7



#70

Pentachlorophenol

Concen: 41.162 ng

RT: 11.180 min Scan# 1546

Delta R.T. 0.005 min

Lab File: BF126057.D

Acq: 8 Nov 2021 10:31

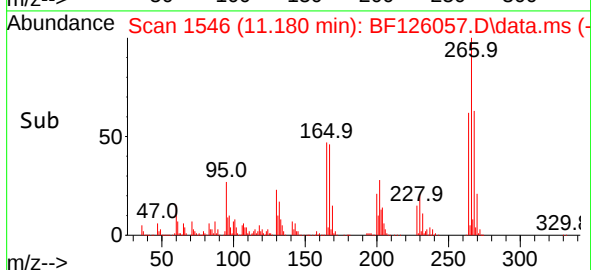
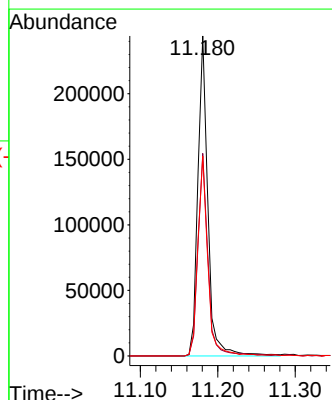
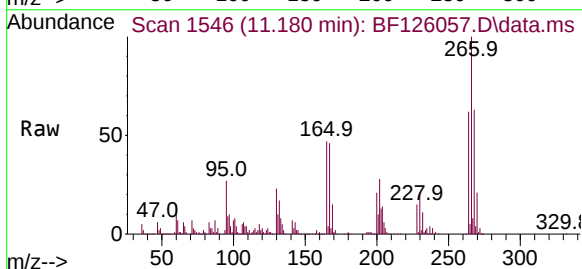
Tgt Ion:266 Resp: 218821

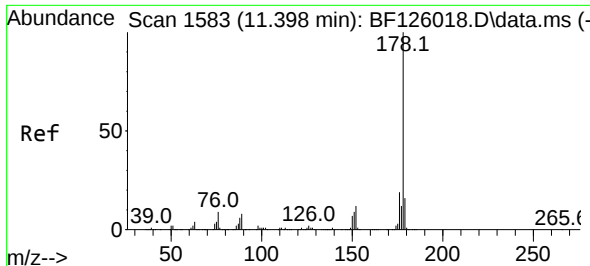
Ion Ratio Lower Upper

266 100

268 63.3 48.9 73.3

264 62.5 55.9 83.9

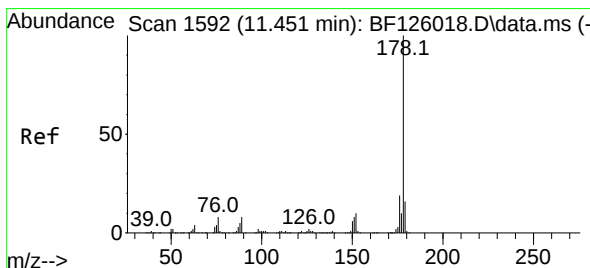
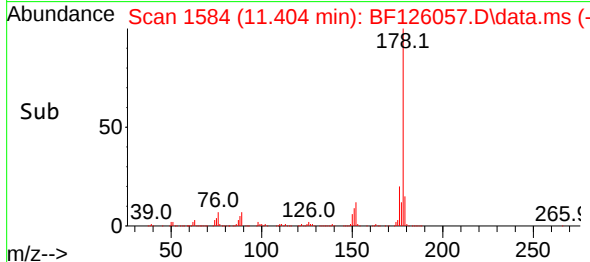
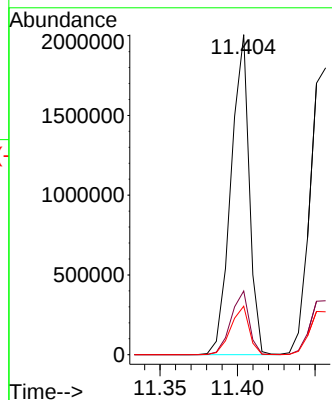
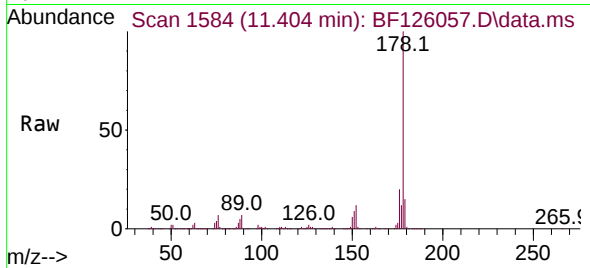




#71
Phenanthrene
Concen: 38.913 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

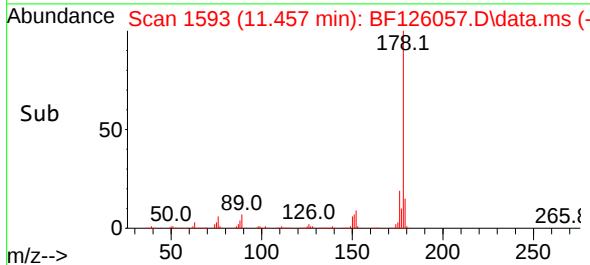
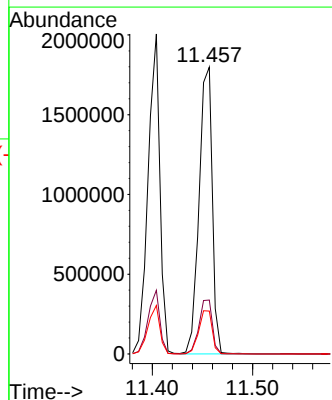
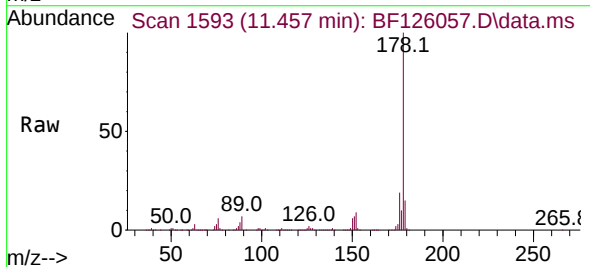
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

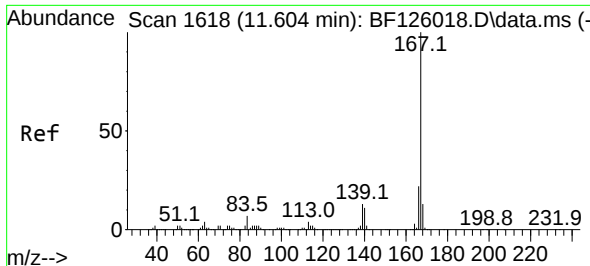
Tgt Ion:178 Resp: 1645396
Ion Ratio Lower Upper
178 100
176 19.9 14.7 22.1
179 15.2 11.5 17.3



#72
Anthracene
Concen: 39.217 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

Tgt Ion:178 Resp: 1655533
Ion Ratio Lower Upper
178 100
176 18.8 14.3 21.5
179 15.0 12.2 18.4

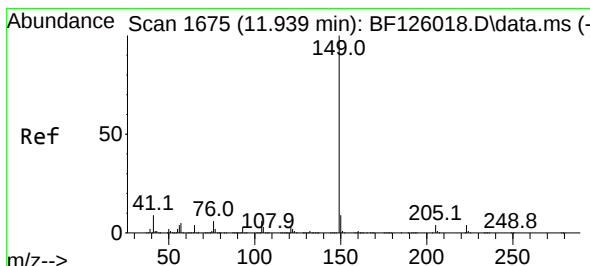
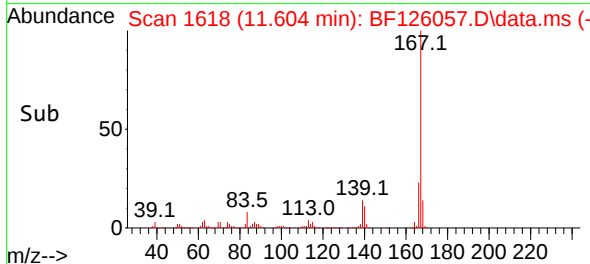
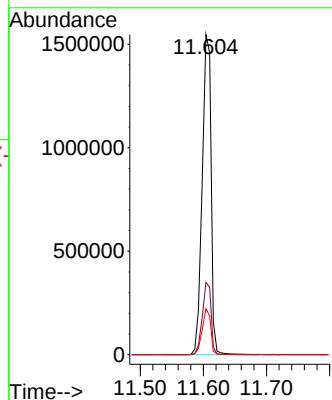
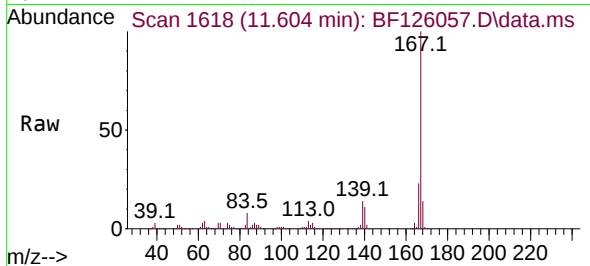




#73
 Carbazole
 Concen: 38.639 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. -0.000 min
 Lab File: BF126057.D
 Acq: 8 Nov 2021 10:31

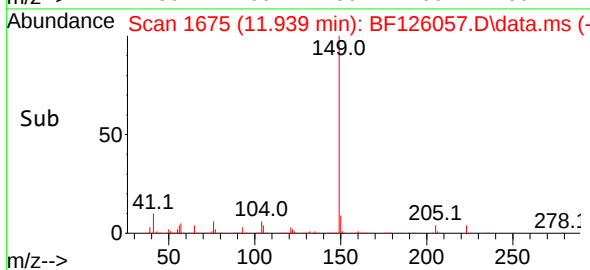
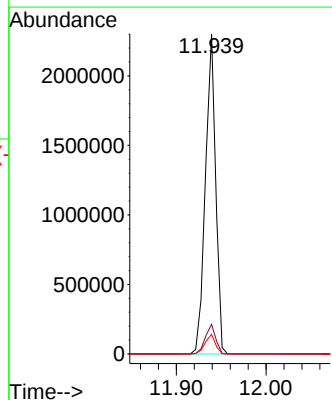
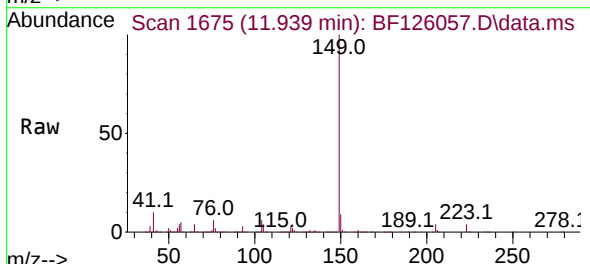
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

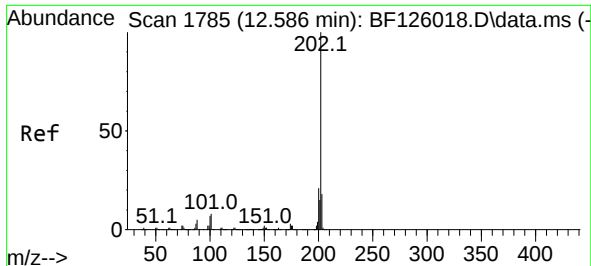
Tgt Ion:167 Resp: 1512845
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.4 26.0
 139 14.4 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 40.107 ng
 RT: 11.939 min Scan# 1675
 Delta R.T. 0.000 min
 Lab File: BF126057.D
 Acq: 8 Nov 2021 10:31

Tgt Ion:149 Resp: 1829731
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 6.1 4.1 6.1#

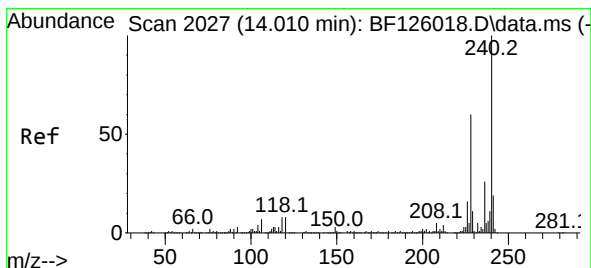
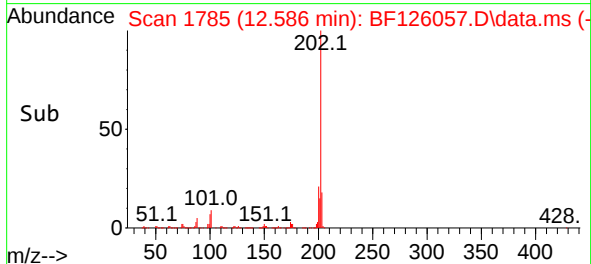
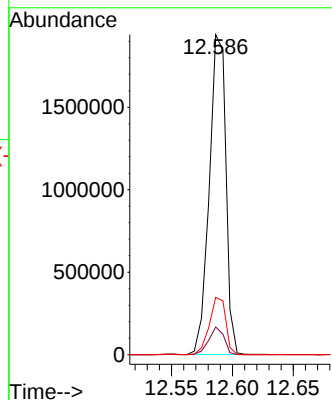
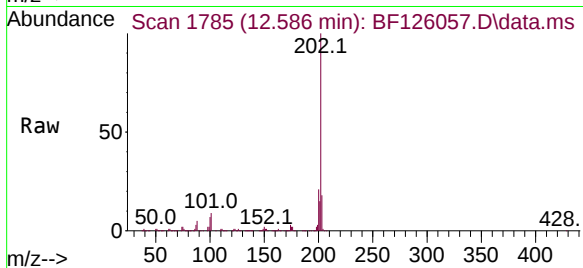




#75
Fluoranthene
Concen: 39.160 ng
RT: 12.586 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

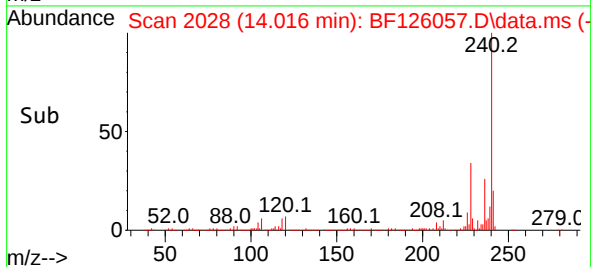
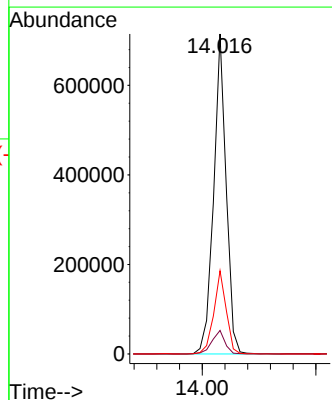
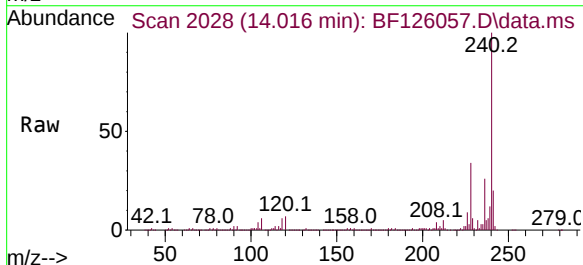
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

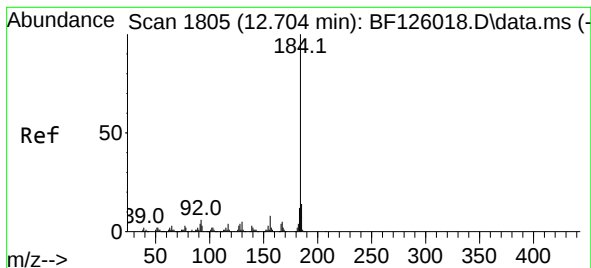
Tgt Ion:202 Resp: 1843902
Ion Ratio Lower Upper
202 100
101 8.7 0.0 30.7
203 17.9 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

Tgt Ion:240 Resp: 545803
Ion Ratio Lower Upper
240 100
120 7.3 10.8 16.2#
236 26.0 21.6 32.4





#77

Benzidine

Concen: 36.176 ng

RT: 12.704 min Scan# 1805

Delta R.T. -0.000 min

Lab File: BF126057.D

Acq: 8 Nov 2021 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

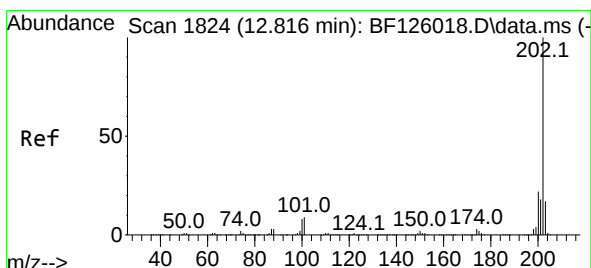
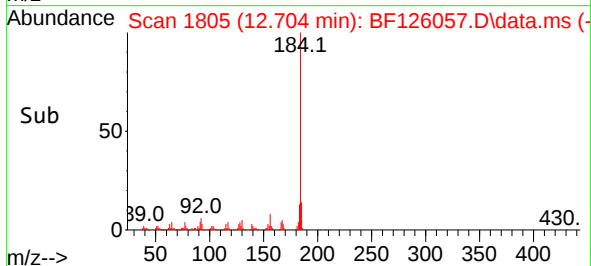
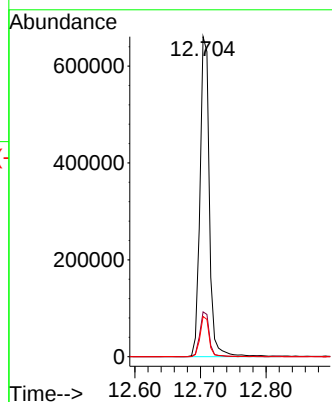
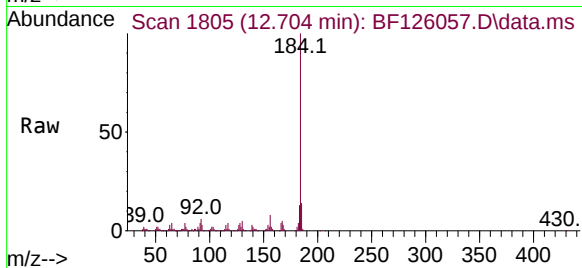
Tgt Ion:184 Resp: 660051

Ion Ratio Lower Upper

184 100

185 14.0 10.8 16.2

183 12.6 8.1 12.1#



#78

Pyrene

Concen: 41.993 ng

RT: 12.816 min Scan# 1824

Delta R.T. -0.000 min

Lab File: BF126057.D

Acq: 8 Nov 2021 10:31

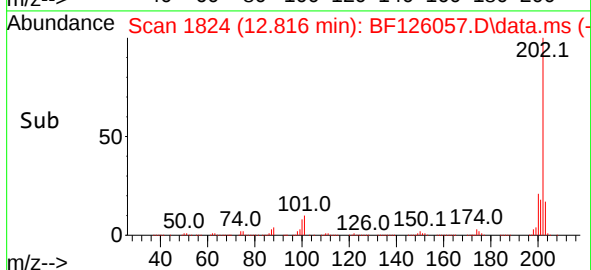
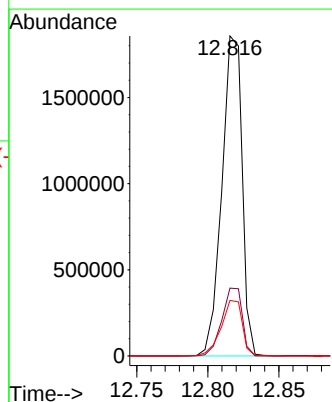
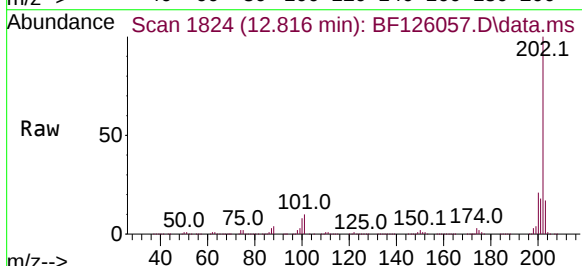
Tgt Ion:202 Resp: 1838084

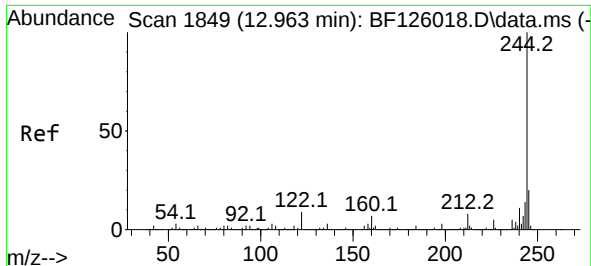
Ion Ratio Lower Upper

202 100

200 21.2 15.3 22.9

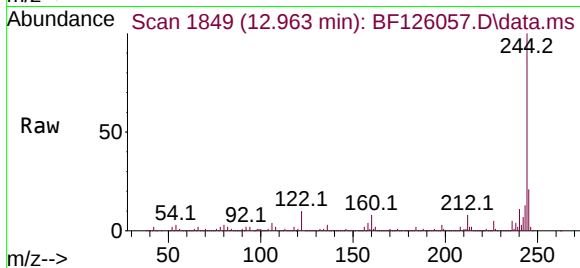
203 17.3 13.4 20.0



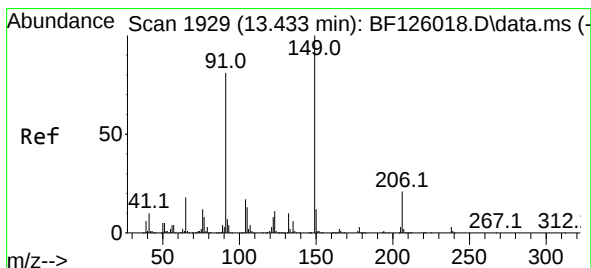
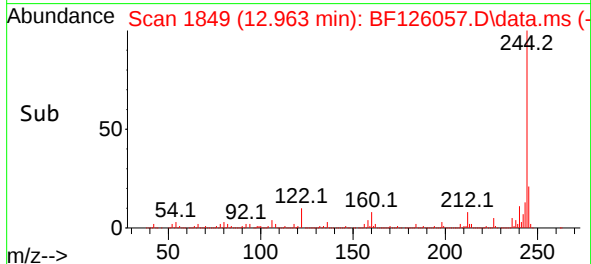
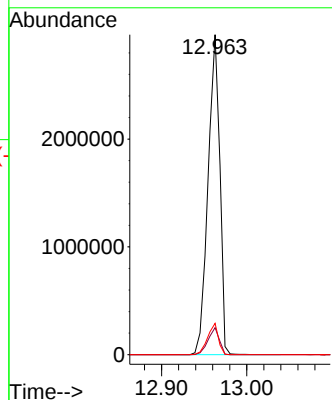


#79
 Terphenyl-d14
 Concen: 83.846 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. -0.000 min
 Lab File: BF126057.D
 Acq: 8 Nov 2021 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

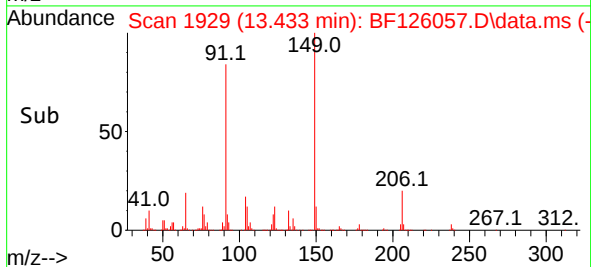
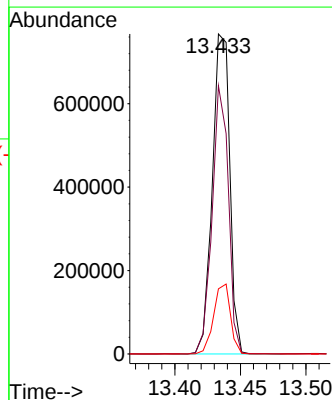
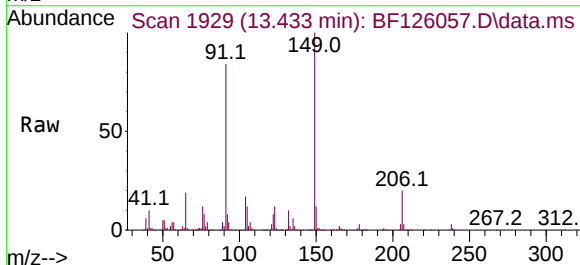


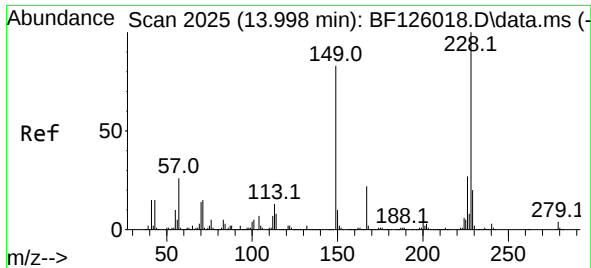
Tgt Ion:244 Resp: 2837972
 Ion Ratio Lower Upper
 244 100
 212 8.5 5.9 8.9
 122 9.8 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 44.630 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BF126057.D
 Acq: 8 Nov 2021 10:31

Tgt Ion:149 Resp: 711564
 Ion Ratio Lower Upper
 149 100
 91 83.8 51.8 77.8#
 206 20.4 14.5 21.7

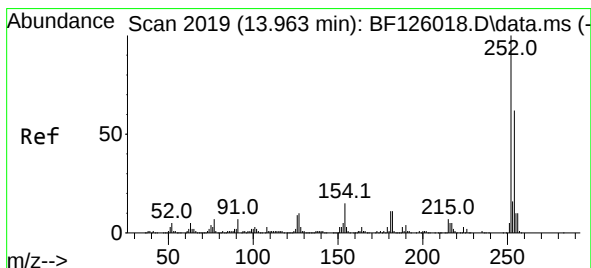
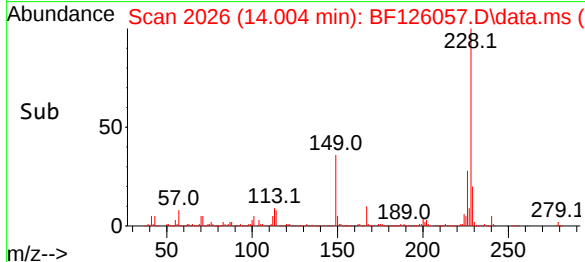
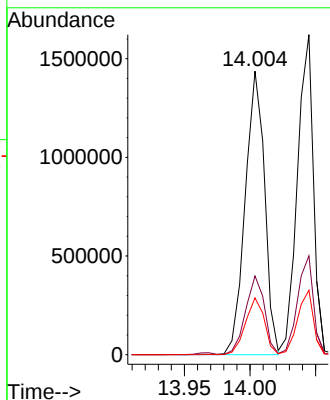
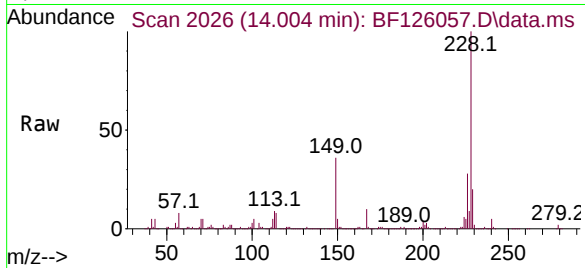




#81
Benzo(a)anthracene
Concen: 39.411 ng
RT: 14.004 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

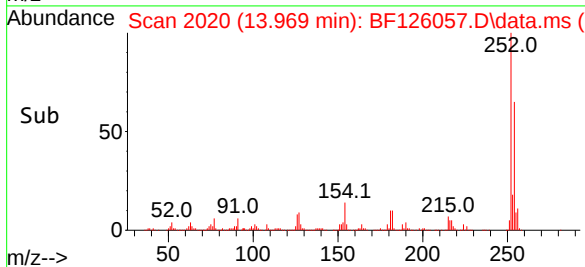
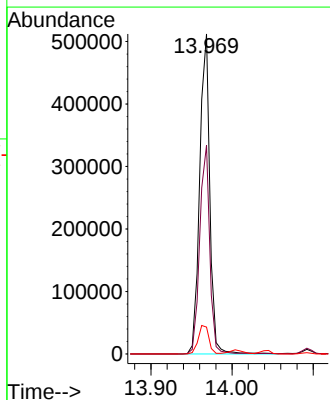
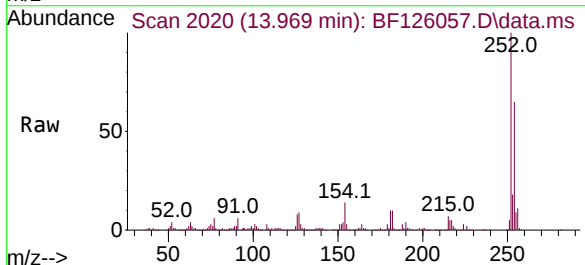
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

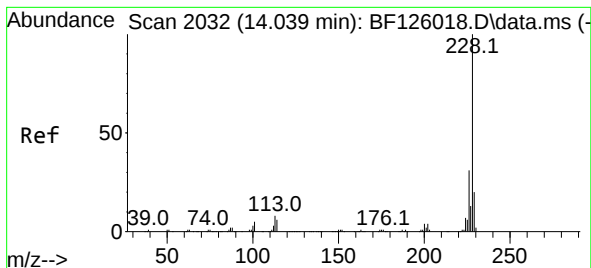
Tgt Ion:228 Resp: 1477749
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 20.0 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 40.481 ng
RT: 13.969 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

Tgt Ion:252 Resp: 442930
Ion Ratio Lower Upper
252 100
254 65.2 51.4 77.0
126 8.4 9.5 14.3#





#83

Chrysene

Concen: 39.586 ng

RT: 14.045 min Scan# 2033

Delta R.T. 0.006 min

Lab File: BF126057.D

Acq: 8 Nov 2021 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

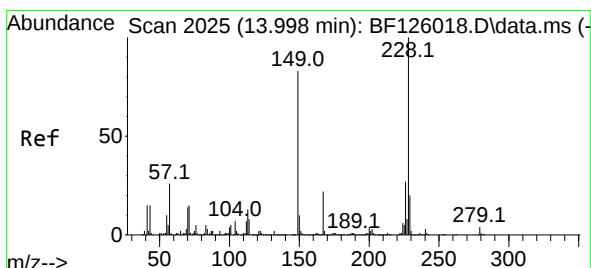
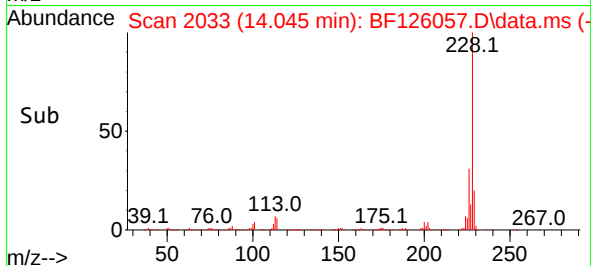
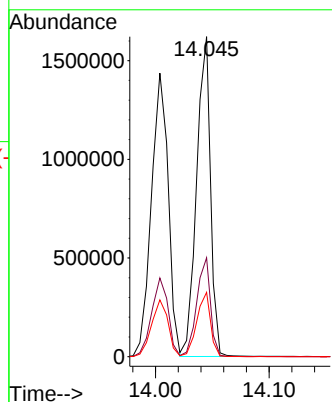
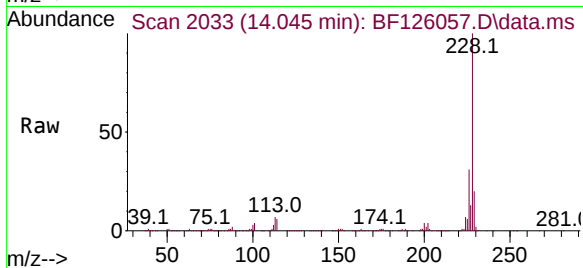
Tgt Ion:228 Resp: 1381089

Ion Ratio Lower Upper

228 100

226 30.9 22.6 34.0

229 20.1 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.052 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF126057.D

Acq: 8 Nov 2021 10:31

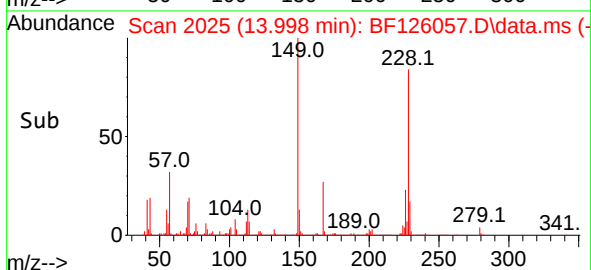
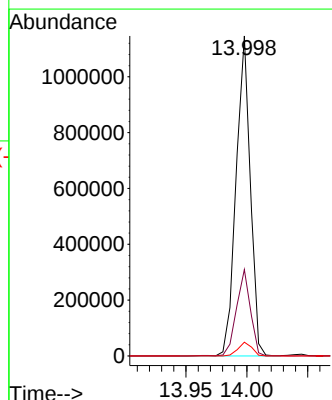
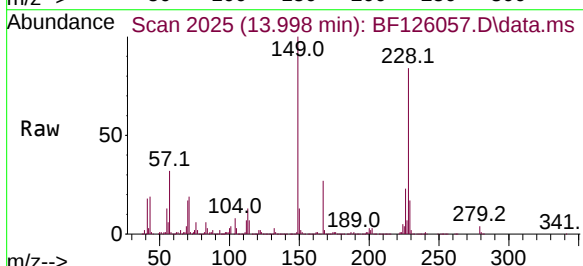
Tgt Ion:149 Resp: 929225

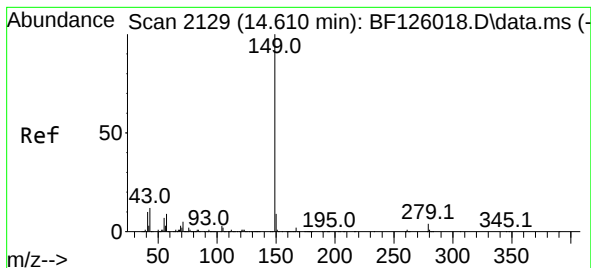
Ion Ratio Lower Upper

149 100

167 27.0 21.4 32.0

279 4.3 2.6 4.0#

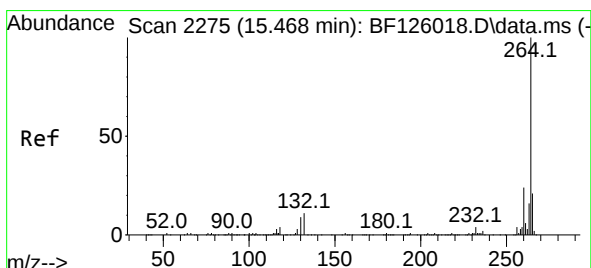
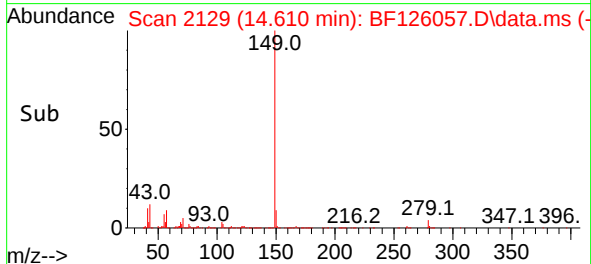
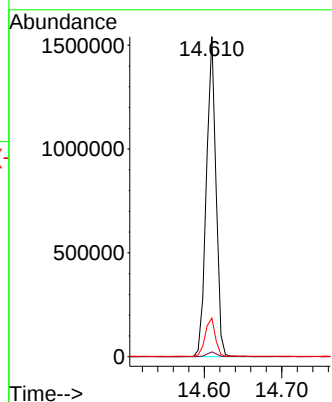
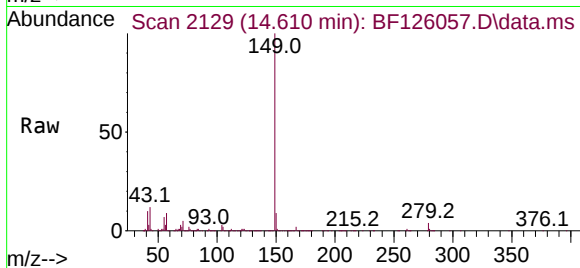




#85
Di-n-octyl phthalate
Concen: 42.148 ng
RT: 14.610 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

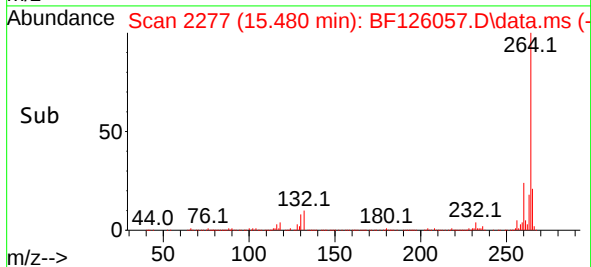
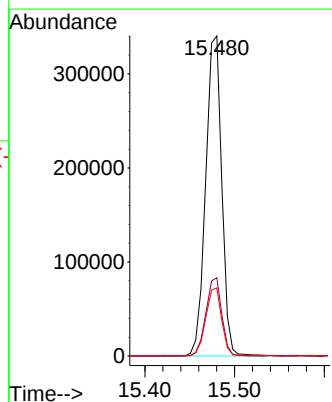
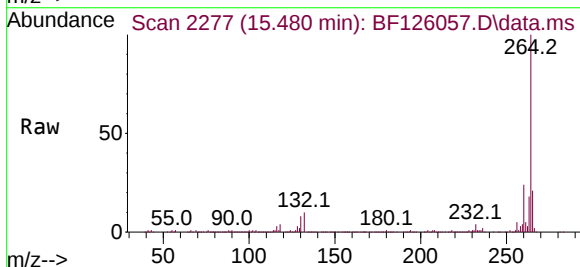
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

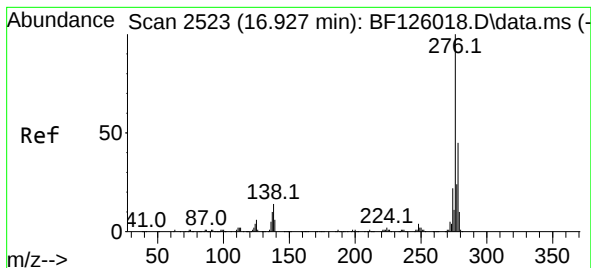
Tgt Ion:149 Resp: 1323229
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 12.6 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.012 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

Tgt Ion:264 Resp: 423381
Ion Ratio Lower Upper
264 100
260 24.4 19.6 29.4
265 21.3 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.370 ng

RT: 16.945 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF126057.D

Acq: 8 Nov 2021 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

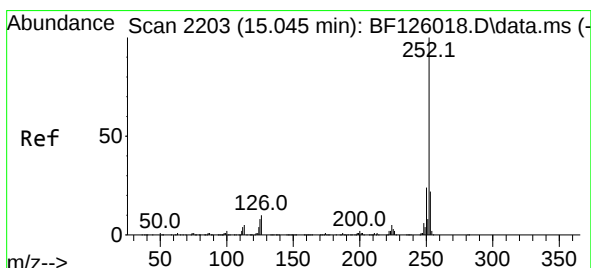
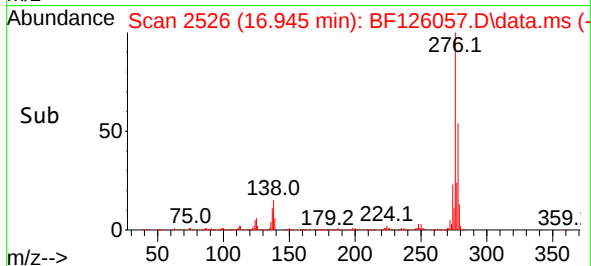
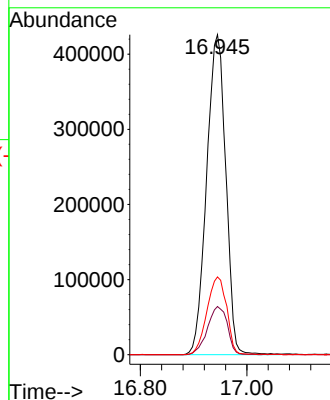
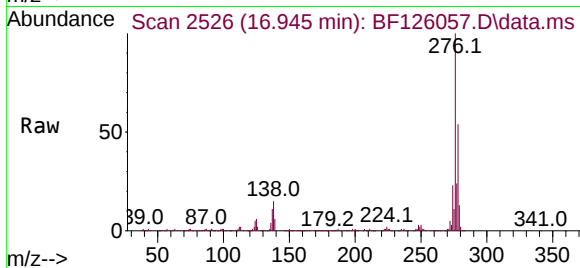
Tgt Ion:276 Resp: 1061794

Ion Ratio Lower Upper

276 100

138 15.7 24.1 36.1#

277 25.0 18.8 28.2



#88

Benzo(b)fluoranthene

Concen: 39.539 ng

RT: 15.051 min Scan# 2204

Delta R.T. 0.006 min

Lab File: BF126057.D

Acq: 8 Nov 2021 10:31

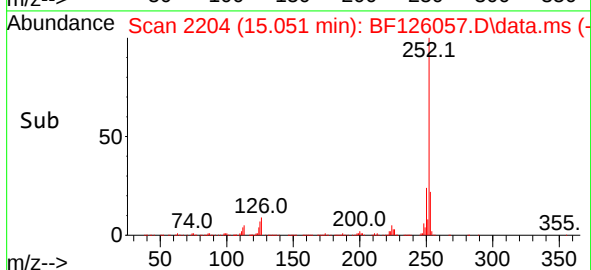
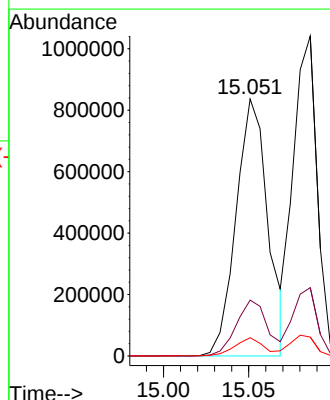
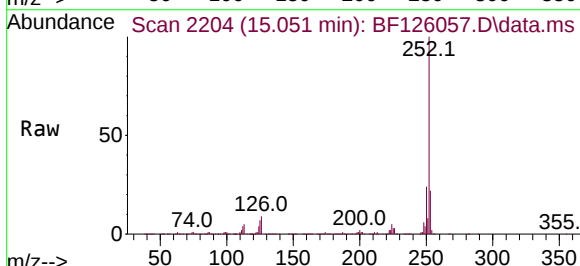
Tgt Ion:252 Resp: 1088863

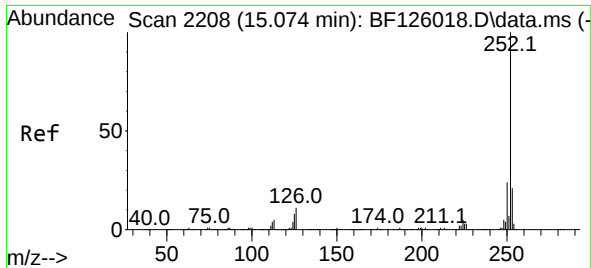
Ion Ratio Lower Upper

252 100

253 21.7 16.8 25.2

125 7.1 9.8 14.8#

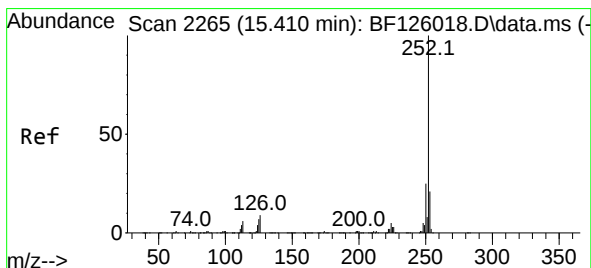
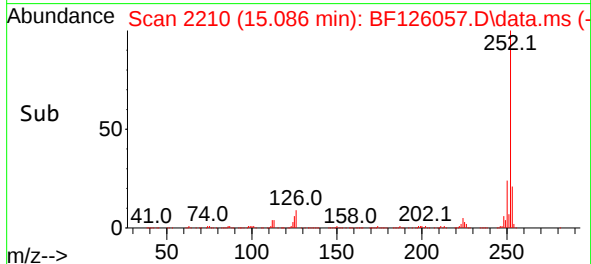
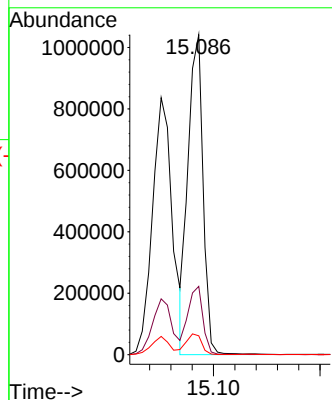
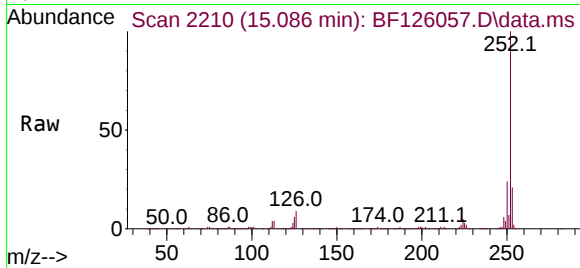




#89
Benzo(k)fluoranthene
Concen: 38.048 ng
RT: 15.086 min Scan# 2110
Delta R.T. 0.012 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

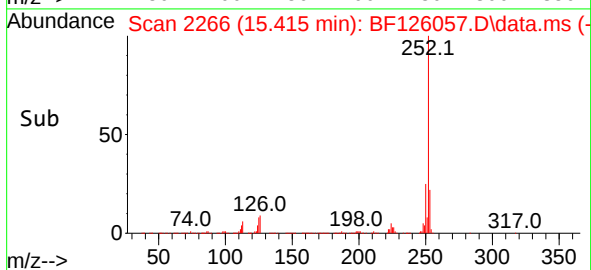
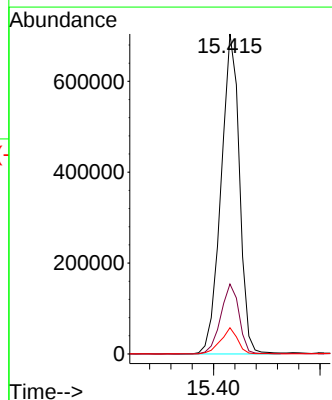
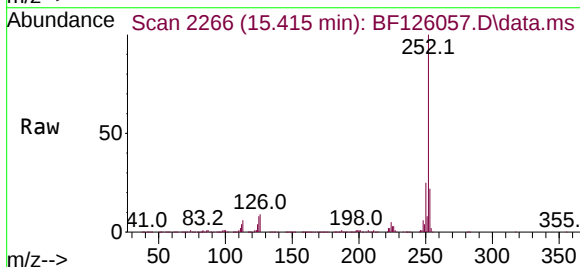
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

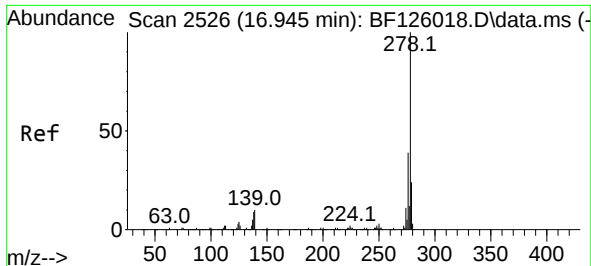
Tgt Ion:252 Resp: 1016428
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 5.9 7.2 10.8#



#90
Benzo(a)pyrene
Concen: 38.941 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.005 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

Tgt Ion:252 Resp: 844880
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 8.2 9.9 14.9#

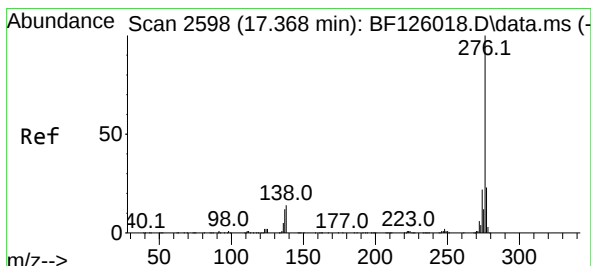
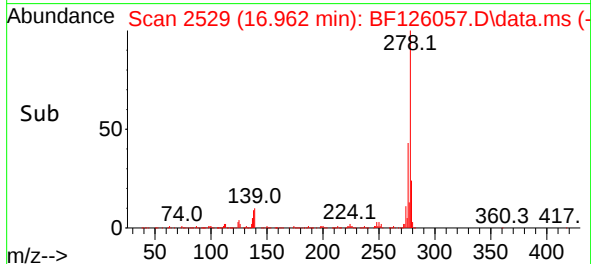
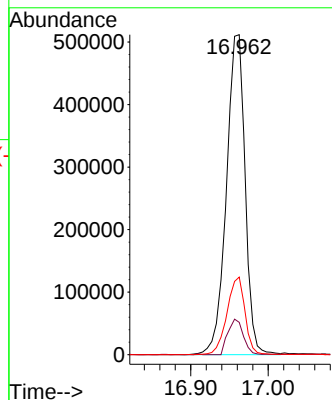
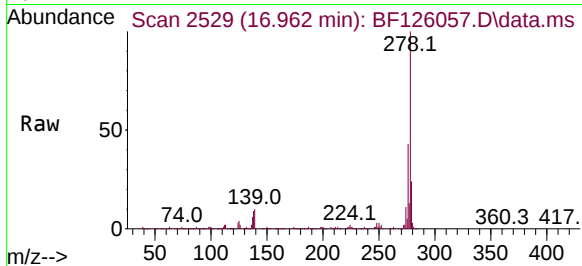




#91
Dibenzo(a,h)anthracene
Concen: 41.860 ng
RT: 16.962 min Scan# 21
Delta R.T. 0.017 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 861579
Ion Ratio Lower Upper
278 100
139 10.1 14.9 22.3#
279 24.3 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 43.197 ng
RT: 17.386 min Scan# 2601
Delta R.T. 0.018 min
Lab File: BF126057.D
Acq: 8 Nov 2021 10:31

Tgt Ion:276 Resp: 852691
Ion Ratio Lower Upper
276 100
277 23.5 22.0 33.0
138 13.6 22.2 33.4#

