

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110421\
 Data File : BF126039.D
 Acq On : 4 Nov 2021 11:26
 Operator : JU/CG
 Sample : PB140305BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB140305BS

Quant Time: Nov 04 14:21:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	170451	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	650227	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	406079	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	744993	20.000	ng	0.00
76) Chrysene-d12	14.010	240	547164	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	382517	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1175544	118.435	ng	0.02
7) Phenol-d6	6.487	99	1541161	110.146	ng	0.00
23) Nitrobenzene-d5	7.416	82	1134586	82.290	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	588599	126.480	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2227581	74.130	ng	0.00
79) Terphenyl-d14	12.963	244	2708459	79.821	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.710	88	135220	32.763	ng	# 100
3) Pyridine	3.451	79	314619	28.329	ng	94
4) n-Nitrosodimethylamine	3.404	42	312686	40.150	ng	# 84
6) Aniline	6.516	93	558148	36.176	ng	# 88
8) 2-Chlorophenol	6.639	128	448637	42.300	ng	83
9) Benzaldehyde	6.398	77	306008	36.817	ng	# 84
10) Phenol	6.498	94	597111	41.736	ng	75
11) bis(2-Chloroethyl)ether	6.592	93	429827	41.248	ng	87
12) 1,3-Dichlorobenzene	6.792	146	490246	40.585	ng	# 92
13) 1,4-Dichlorobenzene	6.869	146	497201	40.366	ng	92
14) 1,2-Dichlorobenzene	7.022	146	476751	40.175	ng	95
15) Benzyl Alcohol	6.998	79	492660	41.229	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.128	45	761946	39.765	ng	93
17) 2-Methylphenol	7.104	107	387110	42.887	ng	# 88
18) Hexachloroethane	7.369	117	197357	42.648	ng	# 83
19) n-Nitroso-di-n-propyla...	7.269	70	400124	43.378	ng	# 83
20) 3+4-Methylphenols	7.257	107	518357	42.477	ng	# 76
22) Acetophenone	7.263	105	736995	39.244	ng	# 82
24) Nitrobenzene	7.434	77	587339	43.010	ng	# 80
25) Isophorone	7.681	82	1007276	40.577	ng	# 87
26) 2-Nitrophenol	7.751	139	226069	46.911	ng	# 57
27) 2,4-Dimethylphenol	7.786	122	424222	46.873	ng	# 77
28) bis(2-Chloroethoxy)met...	7.886	93	561848	38.382	ng	# 97
29) 2,4-Dichlorophenol	7.992	162	428475	41.942	ng	95
30) 1,2,4-Trichlorobenzene	8.075	180	482591	38.742	ng	99
31) Naphthalene	8.157	128	1330137	39.494	ng	99
32) Benzoic acid	7.922	122	242912	44.169	ng	# 74
33) 4-Chloroaniline	8.204	127	382309	28.403	ng	# 89
34) Hexachlorobutadiene	8.281	225	333313	38.871	ng	99
35) Caprolactam	8.575	113	70354	24.730	ng	# 70
36) 4-Chloro-3-methylphenol	8.686	107	491337	41.707	ng	# 85
37) 2-Methylnaphthalene	8.851	142	971717	41.775	ng	100
38) 1-Methylnaphthalene	8.951	142	908206	40.309	ng	97
40) 1,2,4,5-Tetrachloroben...	9.016	216	534337	39.264	ng	98
41) Hexachlorocyclopentadiene	9.004	237	714623	101.066	ng	99
43) 2,4,6-Trichlorophenol	9.128	196	346041	41.990	ng	99

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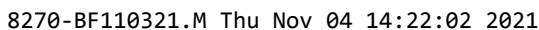
Instrument :
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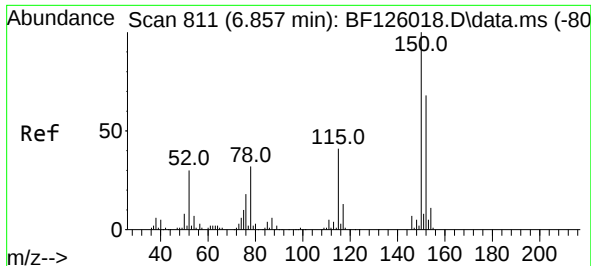
Quant Time: Nov 04 14:21:53 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	361065	40.556	ng	95
46) 1,1'-Biphenyl	9.316	154	1197928	38.166	ng	98
47) 2-Chloronaphthalene	9.339	162	959330	38.831	ng	99
48) 2-Nitroaniline	9.433	65	359491	44.697	ng #	78
49) Acenaphthylene	9.751	152	1506005	40.309	ng	98
50) Dimethylphthalate	9.616	163	1189071	40.220	ng #	98
51) 2,6-Dinitrotoluene	9.675	165	250089	49.352	ng #	71
52) Acenaphthene	9.927	154	1074559	45.600	ng	97
53) 3-Nitroaniline	9.839	138	173152	33.331	ng #	61
54) 2,4-Dinitrophenol	9.951	184	233670	84.988	ng	94
55) Dibenzofuran	10.098	168	1372429	38.688	ng	97
56) 4-Nitrophenol	10.004	139	360377	87.898	ng #	40
57) 2,4-Dinitrotoluene	10.080	165	341538	46.867	ng #	95
58) Fluorene	10.439	166	1122201	39.404	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.210	232	318306	42.222	ng #	89
60) Diethylphthalate	10.316	149	1196981	40.373	ng	98
61) 4-Chlorophenyl-phenyle...	10.433	204	605425	39.749	ng	88
62) 4-Nitroaniline	10.457	138	233145	43.030	ng #	77
63) Azobenzene	10.592	77	1249180	38.803	ng	93
65) 4,6-Dinitro-2-methylph...	10.486	198	154690	43.969	ng	91
66) n-Nitrosodiphenylamine	10.551	169	958503	40.401	ng	95
67) 4-Bromophenyl-phenylether	10.922	248	374013	41.448	ng	97
68) Hexachlorobenzene	10.986	284	402599	42.710	ng	92
69) Atrazine	11.080	200	374633	44.643	ng	91
70) Pentachlorophenol	11.180	266	468848	92.304	ng	93
71) Phenanthrene	11.398	178	1663948	41.186	ng	97
72) Anthracene	11.451	178	1689508	41.886	ng	98
73) Carbazole	11.604	167	1444716	38.618	ng	99
74) Di-n-butylphthalate	11.939	149	1836394	42.129	ng	99
75) Fluoranthene	12.586	202	1845095	41.011	ng	95
77) Benzidine	12.704	184	753232	41.180	ng	96
78) Pyrene	12.816	202	1838203	41.892	ng	96
80) Butylbenzylphthalate	13.433	149	738485	46.204	ng #	85
81) Benzo(a)anthracene	13.998	228	1505047	40.039	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	372308	33.942	ng #	97
83) Chrysene	14.039	228	1423323	40.695	ng	98
84) Bis(2-ethylhexyl)phtha...	13.998	149	1024737	46.259	ng #	99
85) Di-n-octyl phthalate	14.610	149	1452712	46.157	ng	99
87) Indeno(1,2,3-cd)pyrene	16.927	276	1012636	44.725	ng #	84
88) Benzo(b)fluoranthene	15.045	252	1141447	45.876	ng #	94
89) Benzo(k)fluoranthene	15.045	252	1141447	47.293	ng	97
90) Benzo(a)pyrene	15.409	252	986765	50.340	ng #	94
91) Dibenzo(a,h)anthracene	16.945	278	847255	45.561	ng #	91
92) Benzo(g,h,i)perylene	17.374	276	828709	46.466	ng #	84

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

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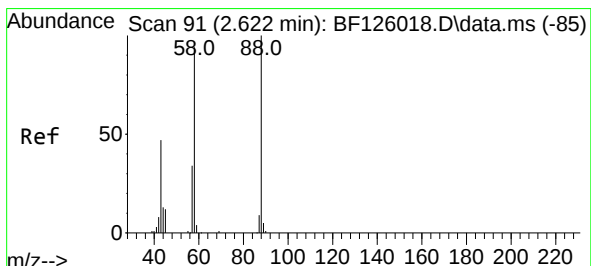
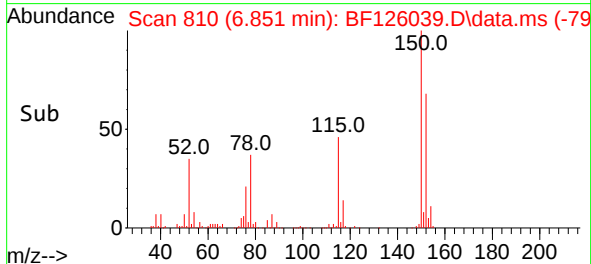
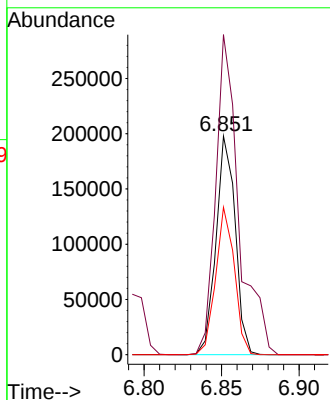
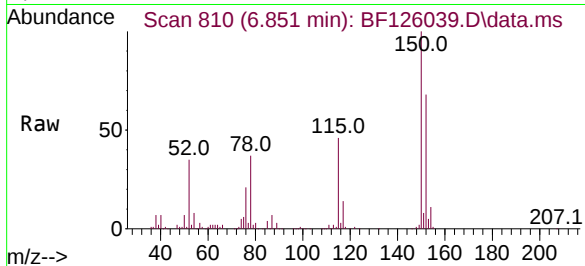




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 811
 Delta R.T. -0.006 min
 Lab File: BF126039.D
 Acq: 4 Nov 2021 11:26

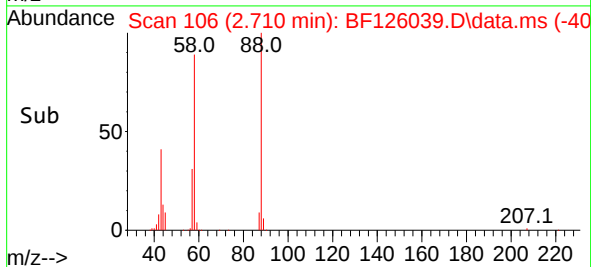
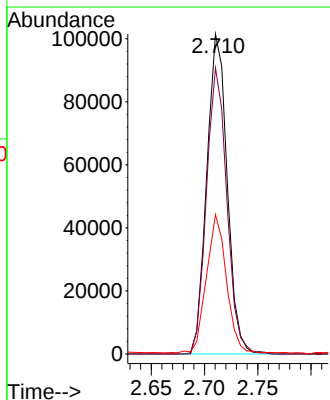
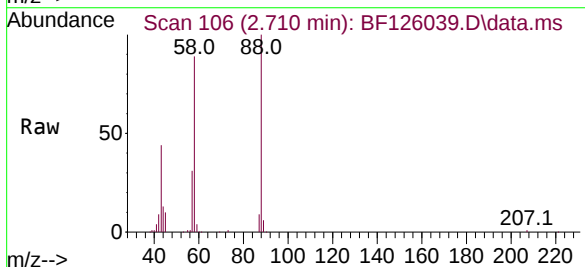
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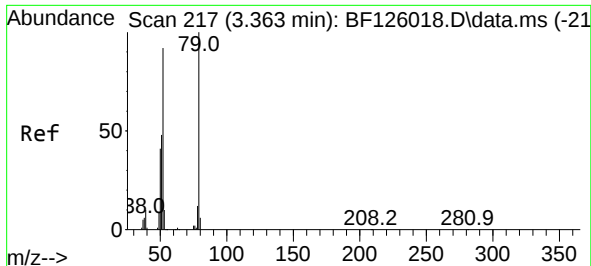
Tgt Ion:152 Resp: 170451
 Ion Ratio Lower Upper
 152 100
 150 146.4 117.6 176.4
 115 67.5 47.1 70.7



#2
 1,4-Dioxane
 Concen: 32.763 ng
 RT: 2.710 min Scan# 106
 Delta R.T. 0.088 min
 Lab File: BF126039.D
 Acq: 4 Nov 2021 11:26

Tgt Ion: 88 Resp: 135220
 Ion Ratio Lower Upper
 88 100
 58 89.2 0.0 0.0#
 43 44.3 0.0 0.0#

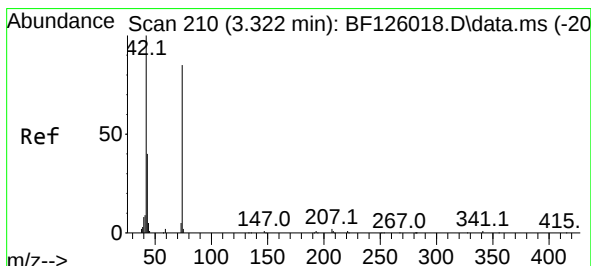
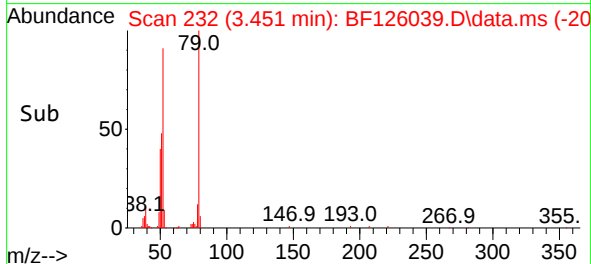
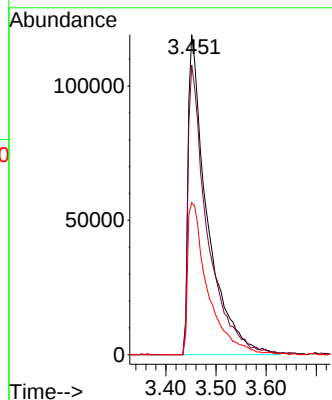
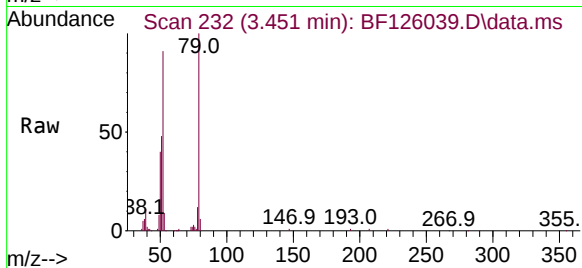




#3
 Pyridine
 Concen: 28.329 ng
 RT: 3.451 min Scan# 21
 Delta R.T. 0.088 min
 Lab File: BF126039.D
 Acq: 4 Nov 2021 11:26

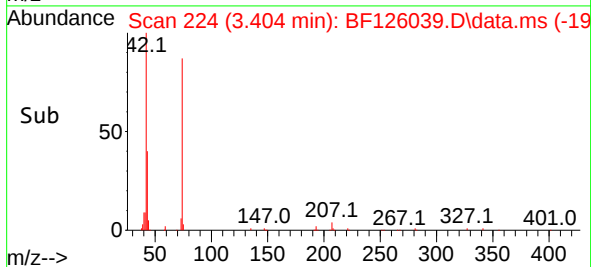
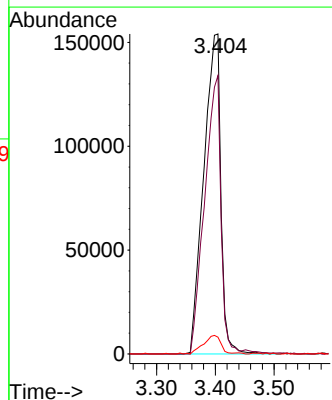
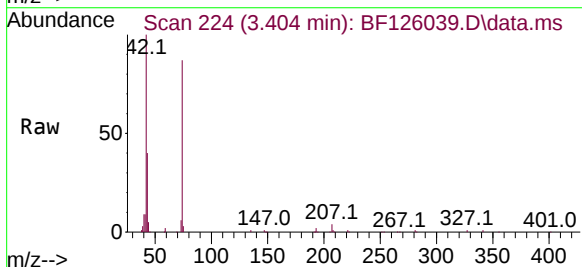
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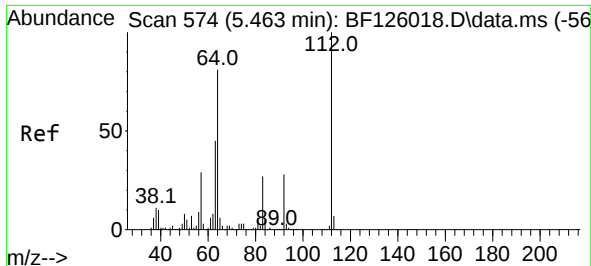
Tgt Ion: 79 Resp: 314619
 Ion Ratio Lower Upper
 79 100
 52 90.5 70.3 105.5
 51 47.5 44.1 66.1



#4
 n-Nitrosodimethylamine
 Concen: 40.150 ng
 RT: 3.404 min Scan# 224
 Delta R.T. 0.082 min
 Lab File: BF126039.D
 Acq: 4 Nov 2021 11:26

Tgt Ion: 42 Resp: 312686
 Ion Ratio Lower Upper
 42 100
 74 87.0 59.0 88.6
 44 5.3 0.0 0.0

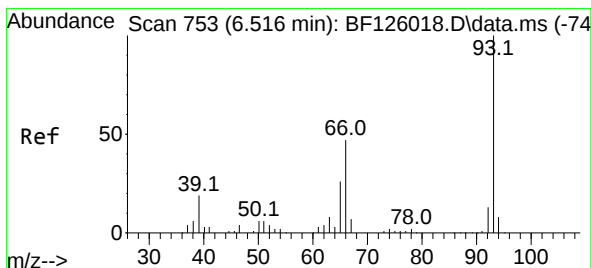
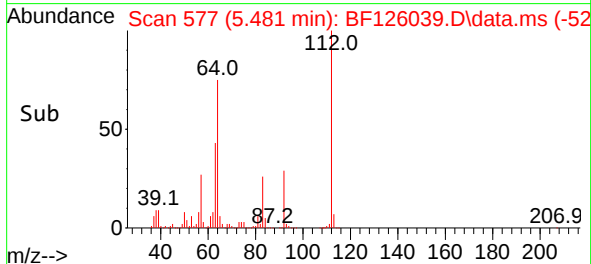
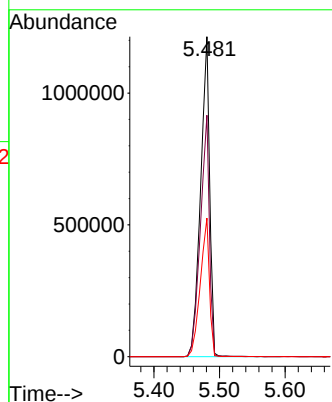
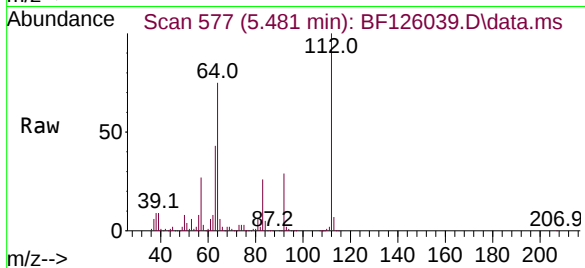




#5
2-Fluorophenol
Concen: 118.435 ng
RT: 5.481 min Scan# 511
Delta R.T. 0.018 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

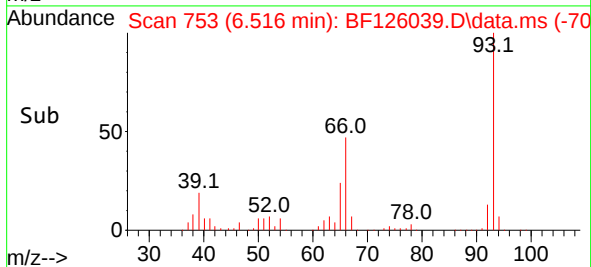
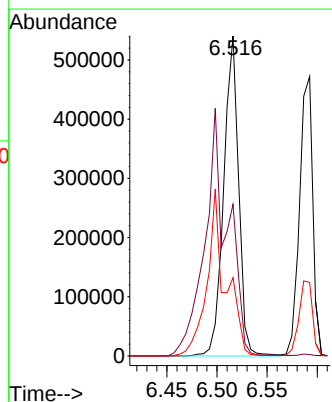
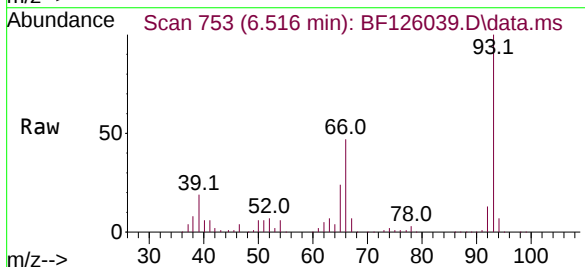
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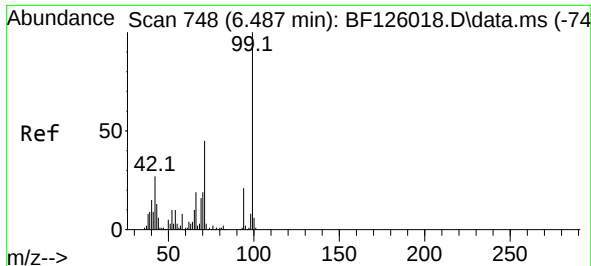
Tgt Ion:112 Resp: 1175544
Ion Ratio Lower Upper
112 100
64 75.5 44.2 66.2#
63 43.3 26.2 39.2#



#6
Aniline
Concen: 36.176 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Tgt Ion: 93 Resp: 558148
Ion Ratio Lower Upper
93 100
66 47.4 32.7 49.1
65 24.5 14.2 21.4#

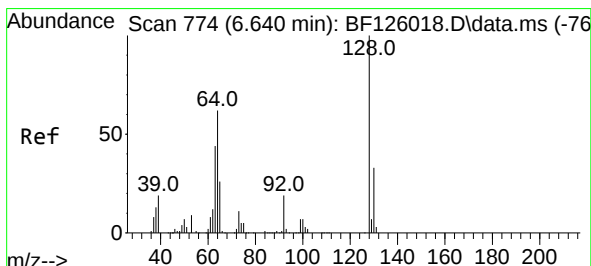
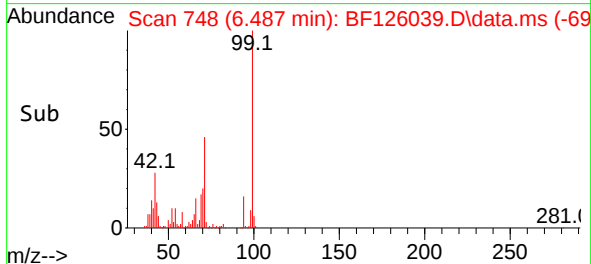
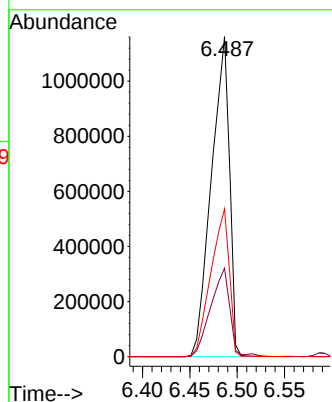
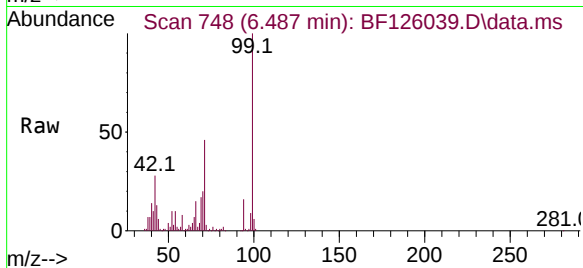




#7
Phenol-d6
Concen: 110.146 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

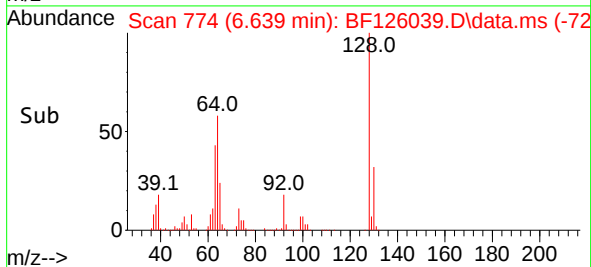
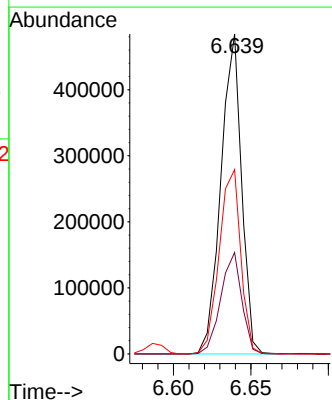
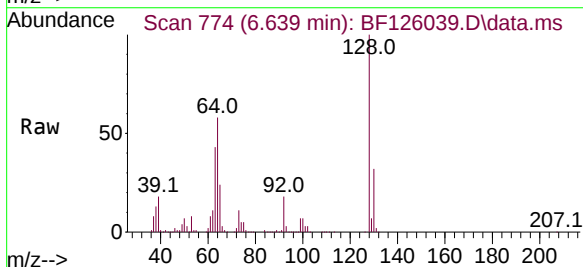
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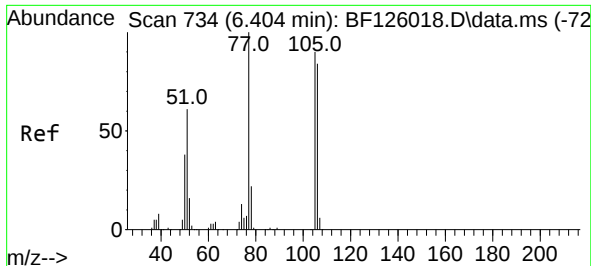
Tgt Ion: 99 Resp: 1541161
Ion Ratio Lower Upper
99 100
42 27.7 23.5 35.3
71 46.1 25.6 38.4#



#8
2-Chlorophenol
Concen: 42.300 ng
RT: 6.639 min Scan# 774
Delta R.T. -0.001 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Tgt Ion:128 Resp: 448637
Ion Ratio Lower Upper
128 100
130 31.7 10.5 50.5
64 57.6 20.3 60.3





#9

Benzaldehyde

Concen: 36.817 ng

RT: 6.398 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF126039.D

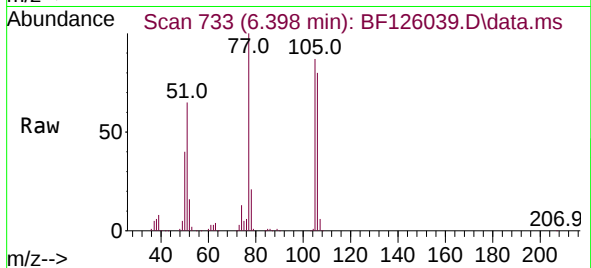
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Instrument :

BNA_F

ClientSampleId :

PB140305BS



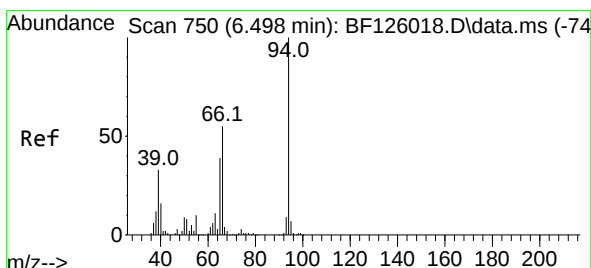
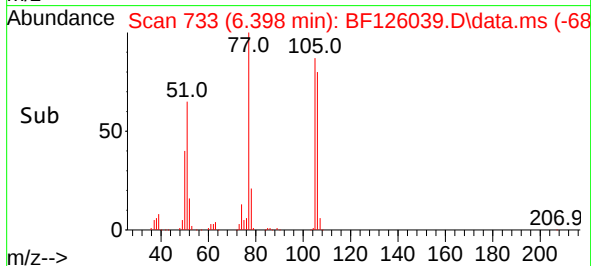
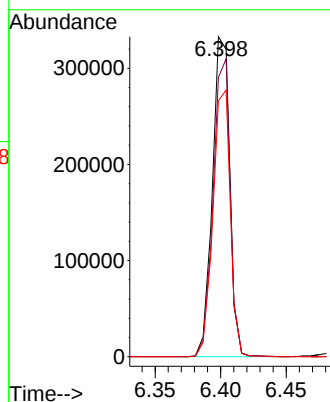
Tgt Ion: 77 Resp: 306008

Ion Ratio Lower Upper

77 100

105 87.3 75.9 115.9

106 80.0 84.0 124.0#



#10

Phenol

Concen: 41.736 ng

RT: 6.498 min Scan# 750

Delta R.T. 0.000 min

Lab File: BF126039.D

Acq: 4 Nov 2021 11:26

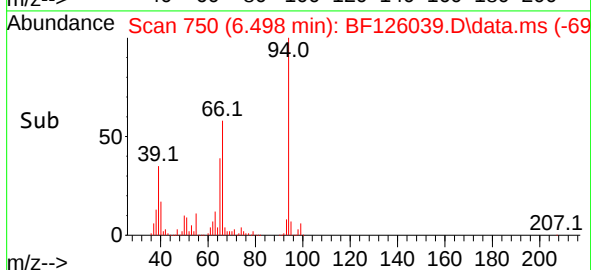
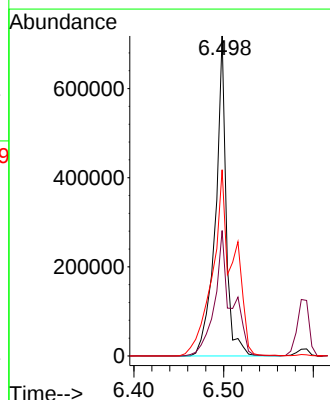
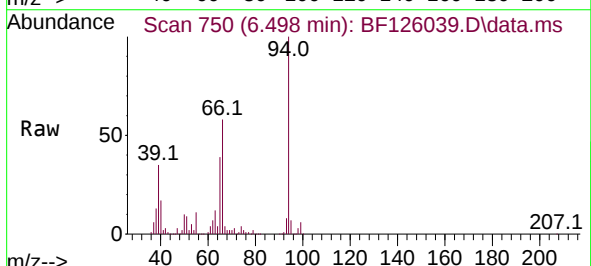
Tgt Ion: 94 Resp: 597111

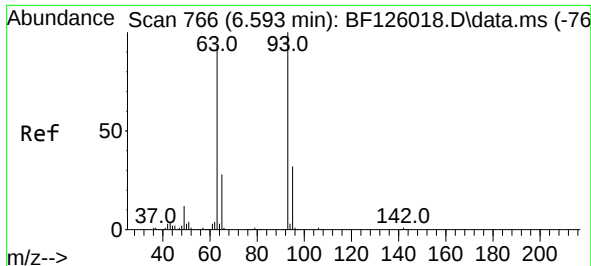
Ion Ratio Lower Upper

94 100

65 39.2 9.3 49.3

66 58.2 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 41.248 ng

RT: 6.592 min Scan# 766

Delta R.T. -0.001 min

Lab File: BF126039.D

Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

PB140305BS

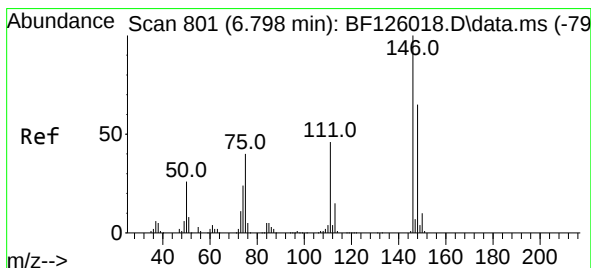
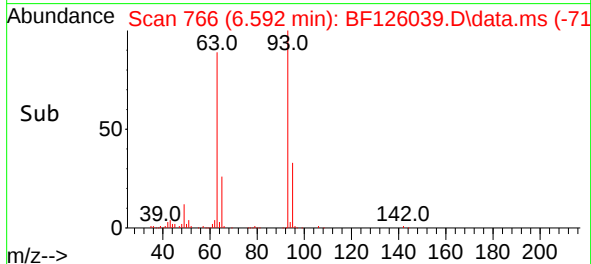
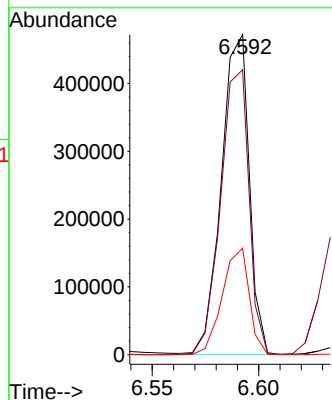
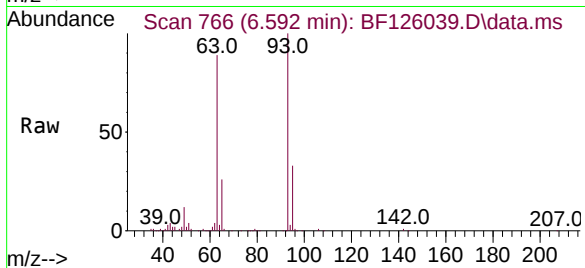
Tgt Ion: 93 Resp: 429827

Ion Ratio Lower Upper

93 100

63 89.0 54.4 94.4

95 33.3 11.4 51.4



#12

1,3-Dichlorobenzene

Concen: 40.585 ng

RT: 6.792 min Scan# 800

Delta R.T. -0.006 min

Lab File: BF126039.D

Acq: 4 Nov 2021 11:26

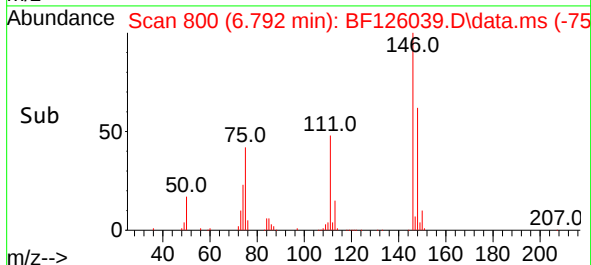
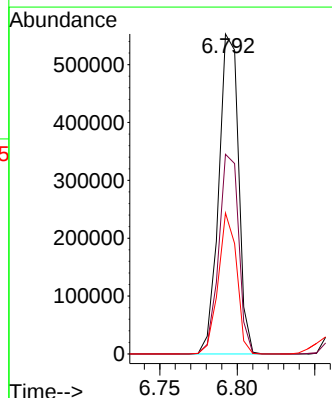
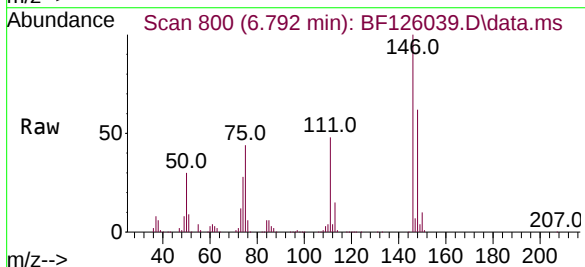
Tgt Ion:146 Resp: 490246

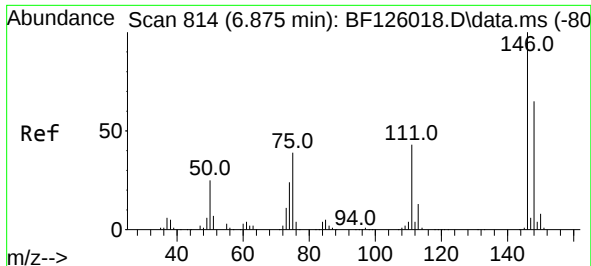
Ion Ratio Lower Upper

146 100

148 62.4 49.7 74.5

75 44.0 25.2 37.8#





#13

1,4-Dichlorobenzene

Concen: 40.366 ng

RT: 6.869 min Scan# 814

Delta R.T. -0.006 min

Lab File: BF126039.D

Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

PB140305BS

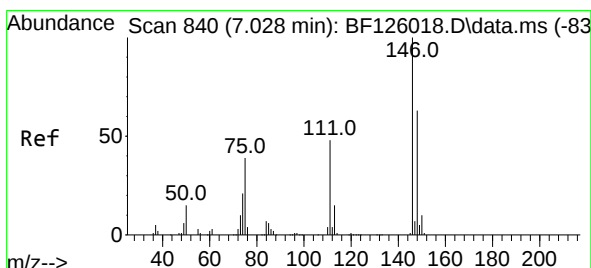
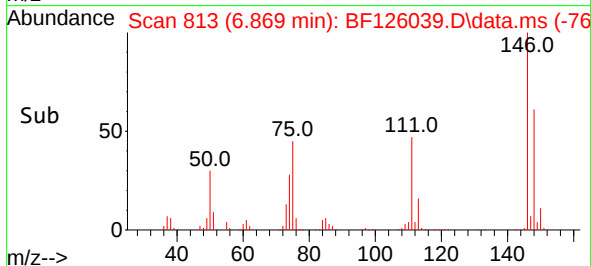
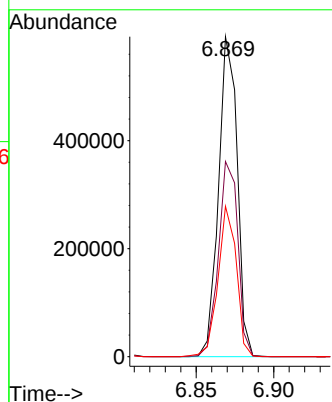
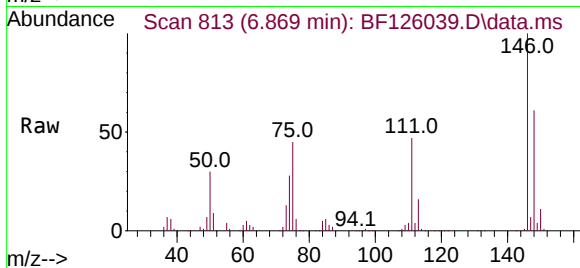
Tgt Ion:146 Resp: 497201

Ion Ratio Lower Upper

146 100

148 61.0 51.9 77.9

111 47.0 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 40.175 ng

RT: 7.022 min Scan# 839

Delta R.T. -0.006 min

Lab File: BF126039.D

Acq: 4 Nov 2021 11:26

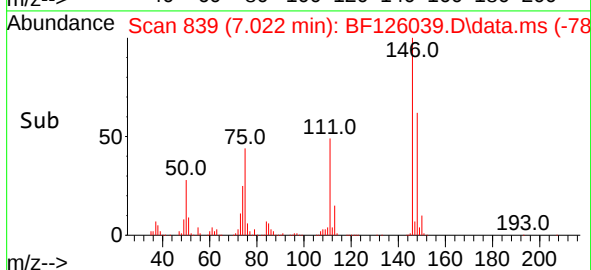
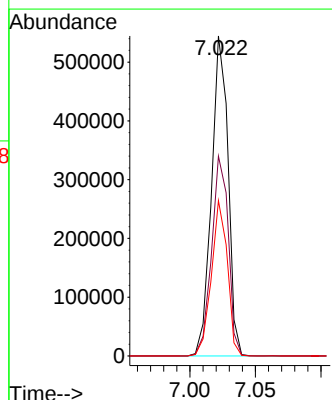
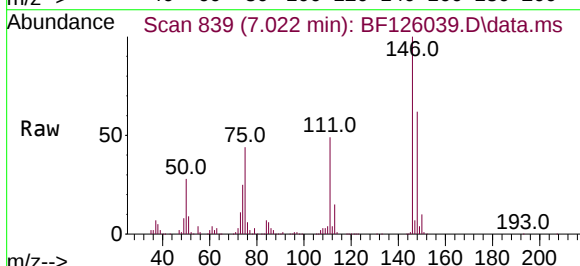
Tgt Ion:146 Resp: 476751

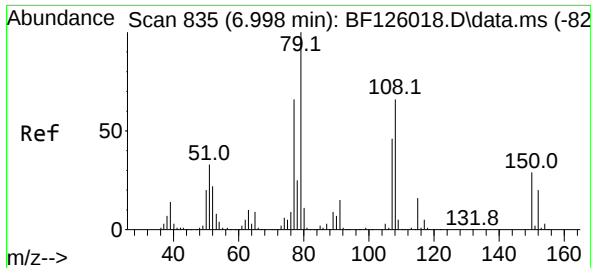
Ion Ratio Lower Upper

146 100

148 62.4 50.6 75.8

111 48.5 33.5 50.3

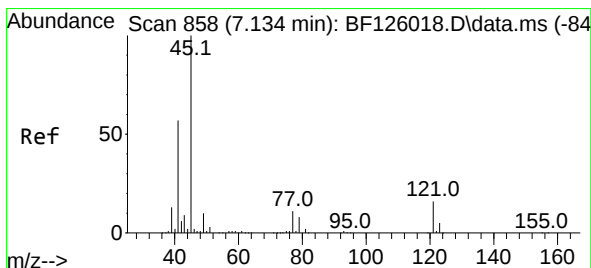
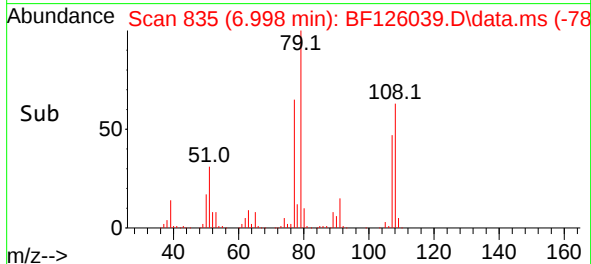
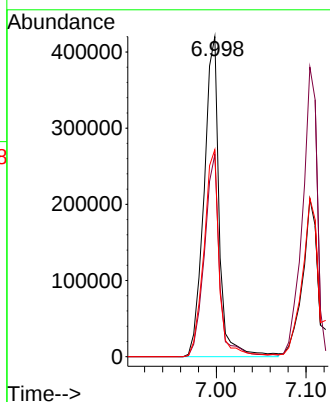
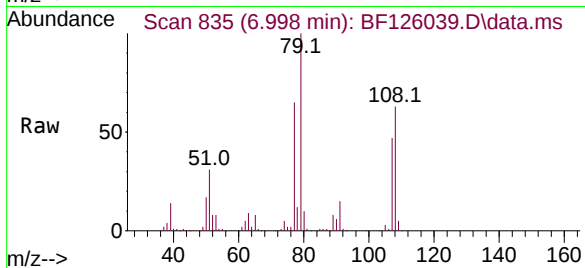




#15
Benzyl Alcohol
Concen: 41.229 ng
RT: 6.998 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

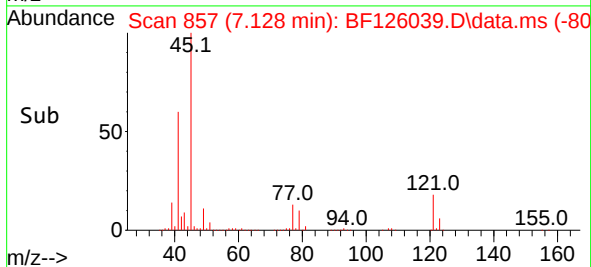
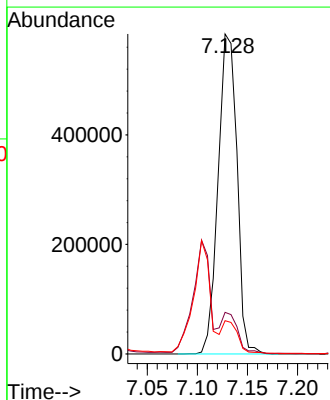
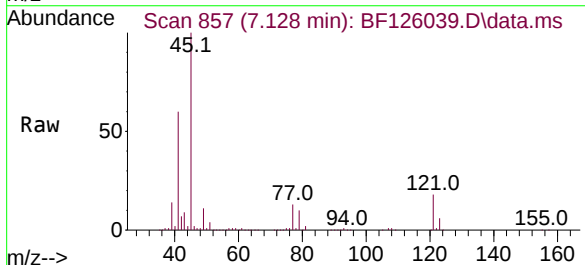
Instrument :
BNA_F
ClientSampleId :
PB140305BS

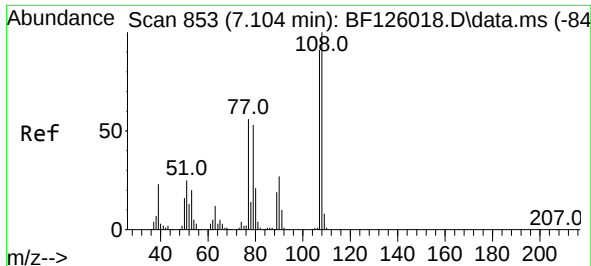
Tgt Ion: 79 Resp: 492660
Ion Ratio Lower Upper
79 100
108 63.2 60.4 90.6
77 64.7 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.765 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

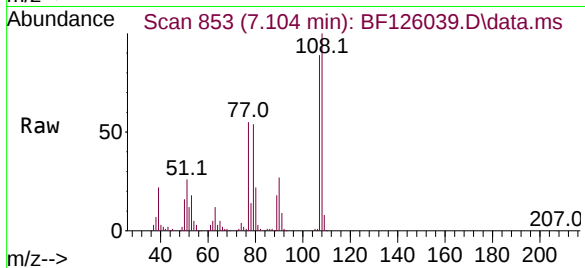
Tgt Ion: 45 Resp: 761946
Ion Ratio Lower Upper
45 100
77 13.0 0.0 30.6
79 10.4 0.0 27.5



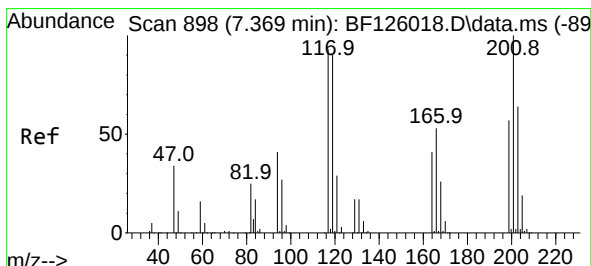
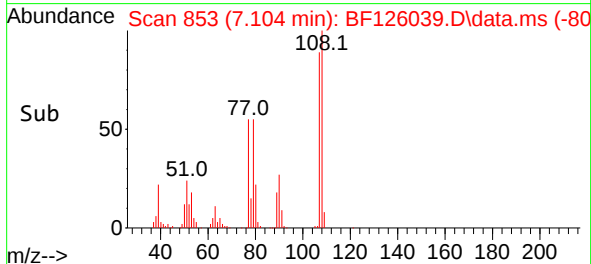
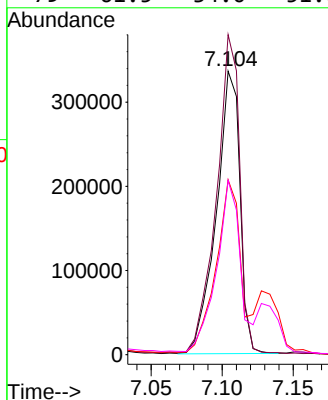


#17
2-Methylphenol
Concen: 42.887 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Instrument :
BNA_F
ClientSampleId :
PB140305BS

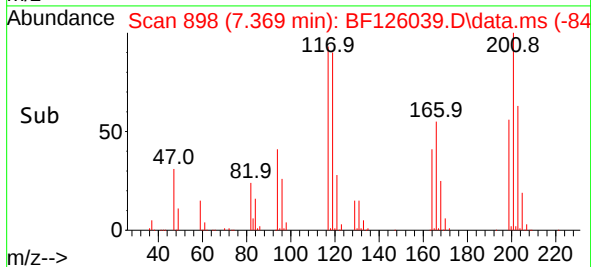
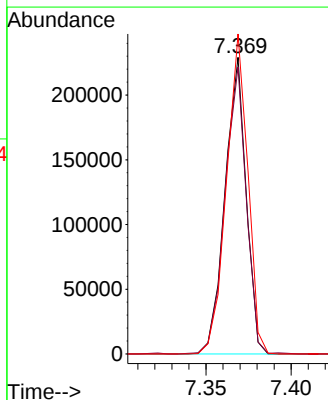
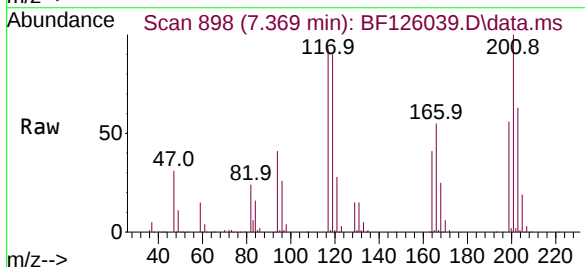


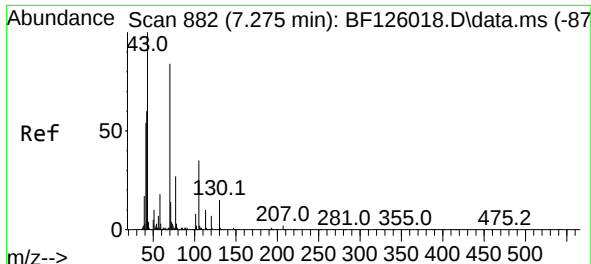
Tgt Ion:	107	Resp:	387110
Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.6	135.8
77	61.7	35.7	53.5#
79	61.5	34.0	51.0#



#18
Hexachloroethane
Concen: 42.648 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Tgt Ion:	117	Resp:	197357
Ion	Ratio	Lower	Upper
117	100		
119	96.8	73.4	110.2
201	107.8	64.9	97.3#

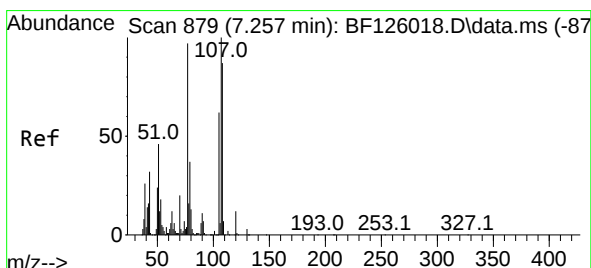
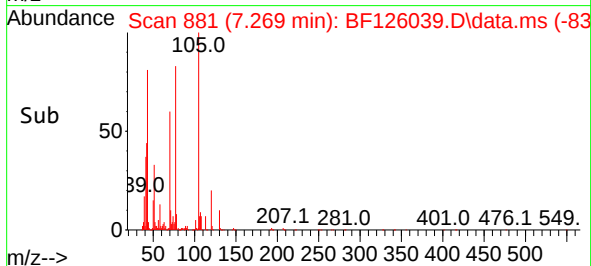
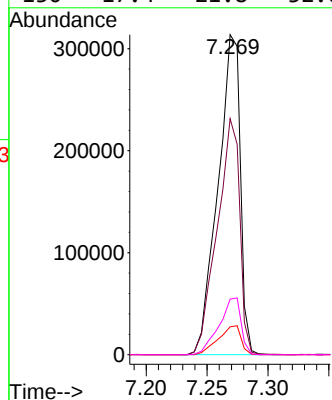
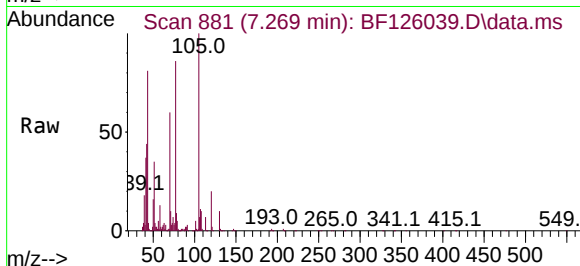




#19
n-Nitroso-di-n-propylamine
Concen: 43.378 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

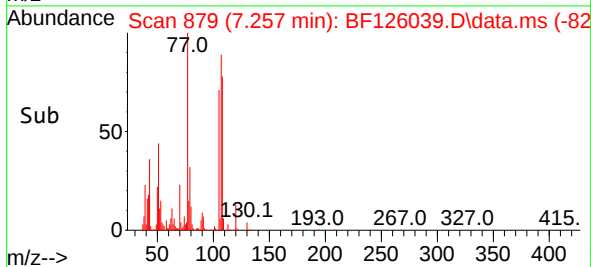
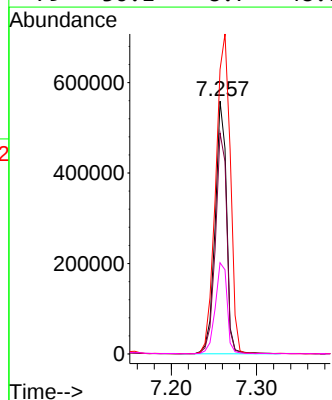
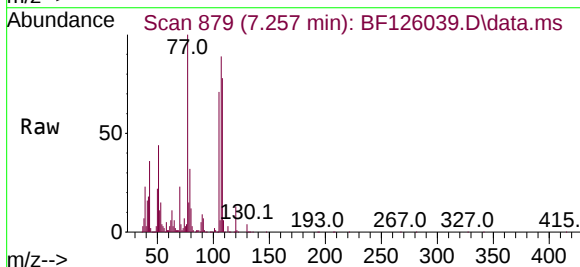
Instrument :
BNA_F
ClientSampleId :
PB140305BS

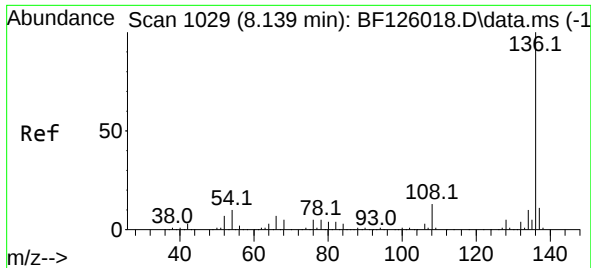
Tgt Ion: 70 Resp: 400124
Ion Ratio Lower Upper
70 100
42 73.7 72.2 108.2
101 8.7 7.8 11.8
130 17.4 21.8 32.6#



#20
3+4-Methylphenols
Concen: 42.477 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Tgt Ion:107 Resp: 518357
Ion Ratio Lower Upper
107 100
108 87.4 76.6 116.6
77 112.5 53.3 93.3#
79 36.1 8.7 48.7





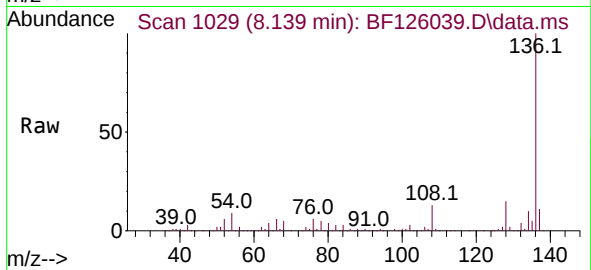
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Instrument :

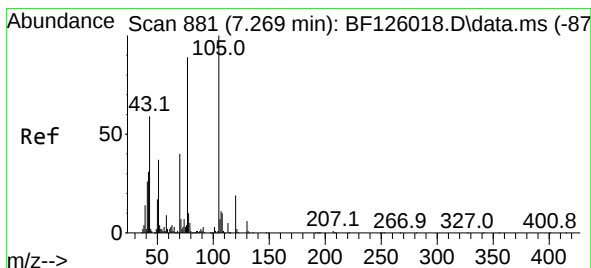
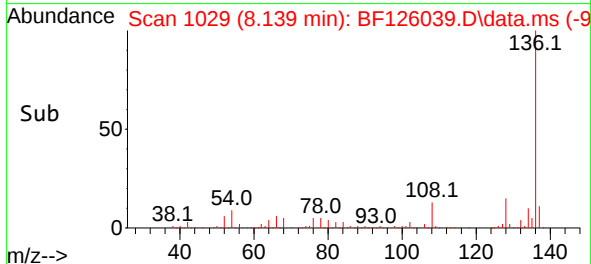
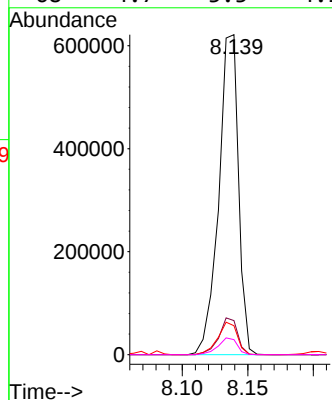
BNA_F

ClientSampleId :

PB140305BS

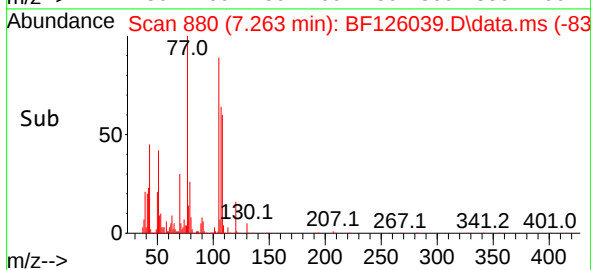
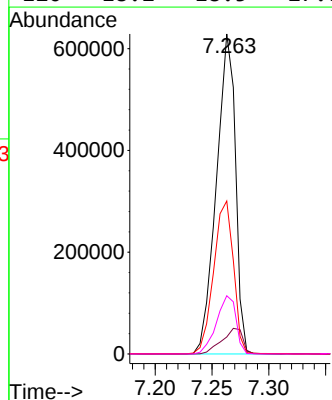
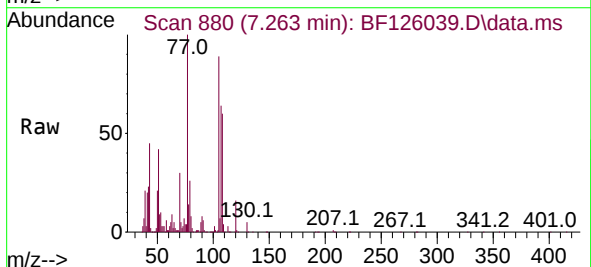


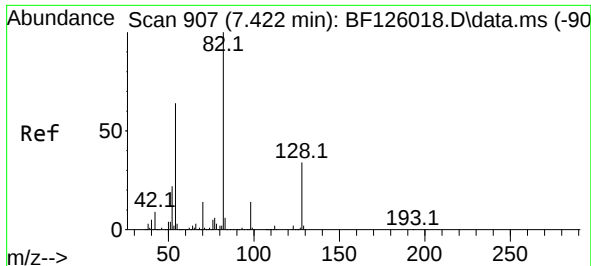
Tgt Ion:136 Resp: 650227
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 9.1 6.4 9.6
68 4.7 3.3 4.9



#22
Acetophenone
Concen: 39.244 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Tgt Ion:105 Resp: 736995
Ion Ratio Lower Upper
105 100
71 5.3 5.5 8.3#
51 47.8 26.0 39.0#
120 18.2 18.5 27.7#





#23

Nitrobenzene-d5

Concen: 82.290 ng

RT: 7.416 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF126039.D

Acq: 4 Nov 2021 11:26

Instrument :

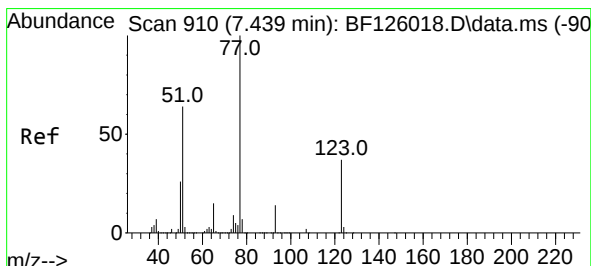
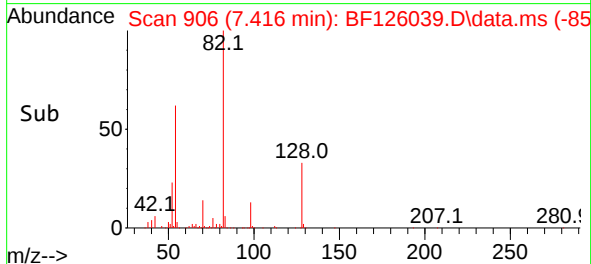
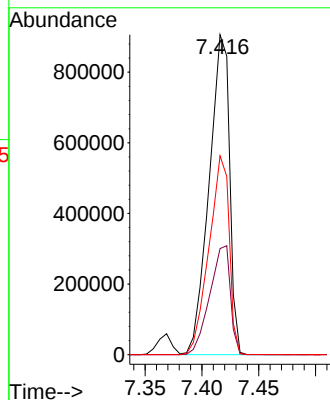
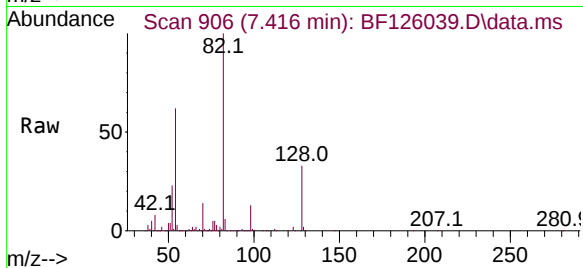
BNA_F

ClientSampleId :

PB140305BS

Tgt Ion: 82 Resp: 1134586

Ion	Ratio	Lower	Upper
82	100		
128	33.2	40.6	60.8#
54	62.2	49.6	74.4



#24

Nitrobenzene

Concen: 43.010 ng

RT: 7.434 min Scan# 909

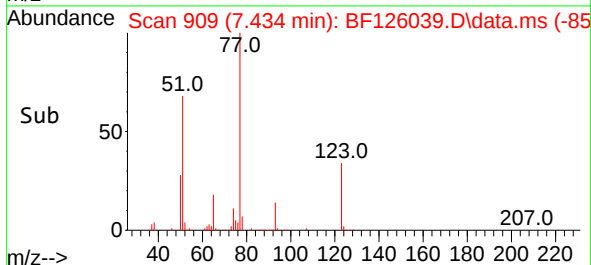
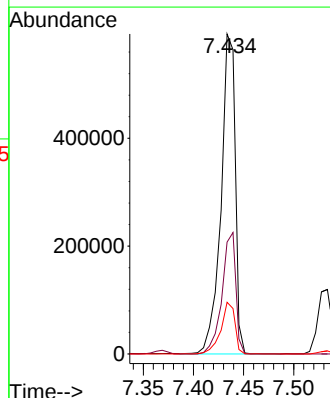
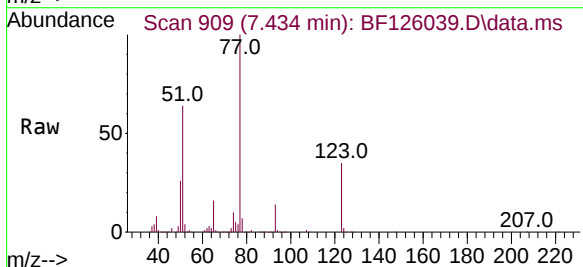
Delta R.T. -0.005 min

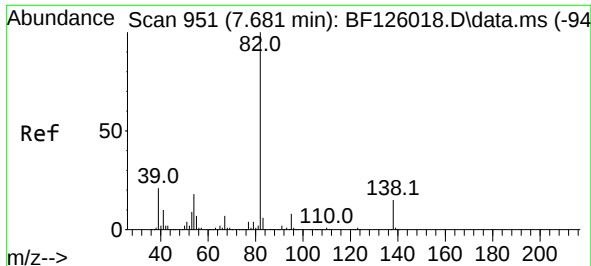
Lab File: BF126039.D

Acq: 4 Nov 2021 11:26

Tgt Ion: 77 Resp: 587339

Ion	Ratio	Lower	Upper
77	100		
123	35.0	42.3	63.5#
65	16.1	12.4	18.6

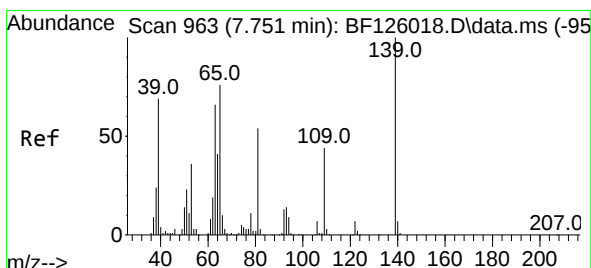
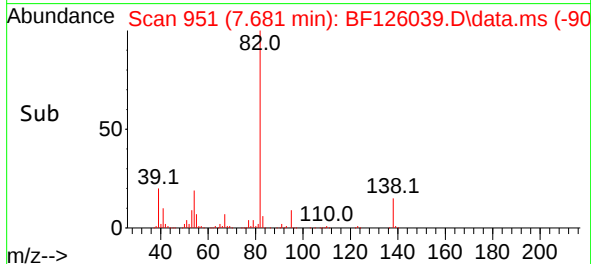
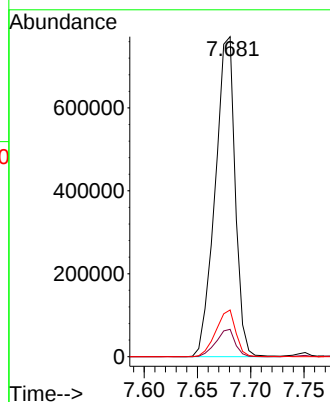
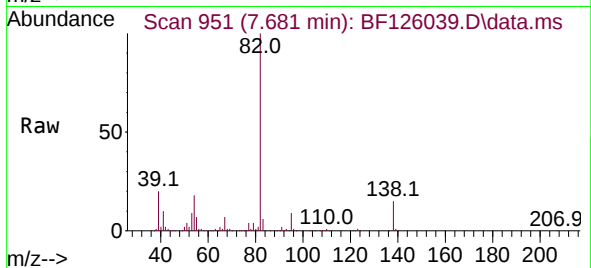




#25
Isophorone
Concen: 40.577 ng
RT: 7.681 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

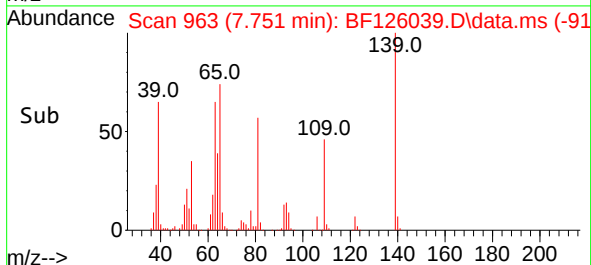
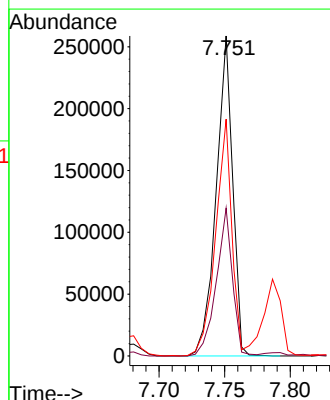
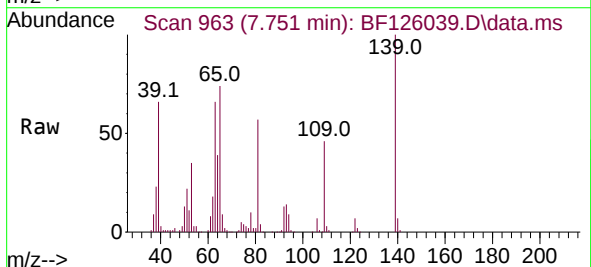
Instrument :
BNA_F
ClientSampleId :
PB140305BS

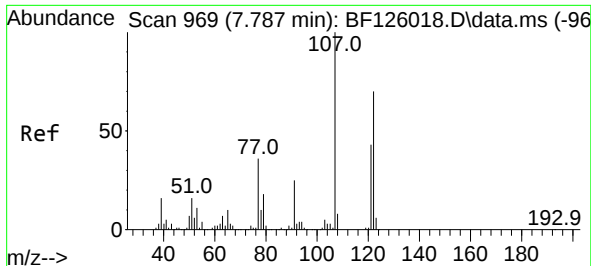
Tgt Ion: 82 Resp: 1007276
Ion Ratio Lower Upper
82 100
95 8.5 6.5 9.7
138 14.6 18.4 27.6#



#26
2-Nitrophenol
Concen: 46.911 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Tgt Ion:139 Resp: 226069
Ion Ratio Lower Upper
139 100
109 46.2 26.0 39.0#
65 74.0 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 46.873 ng

RT: 7.786 min Scan# 90

Delta R.T. -0.001 min

Lab File: BF126039.D

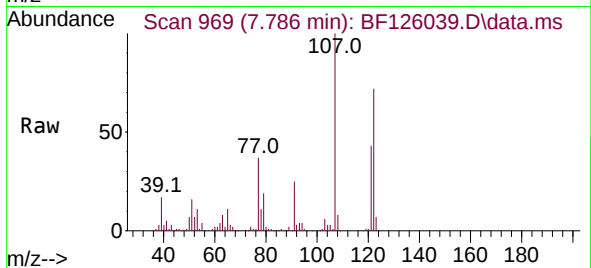
Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

PB140305BS



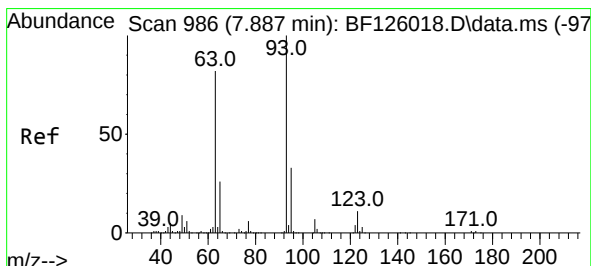
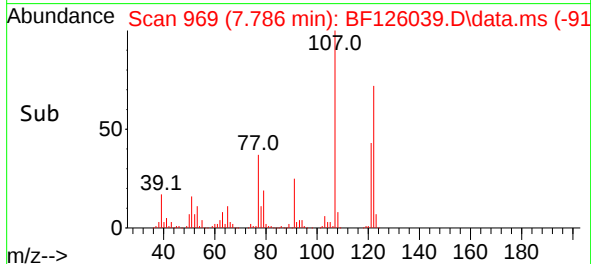
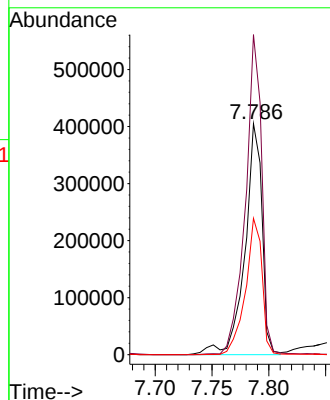
Tgt Ion:122 Resp: 424222

Ion Ratio Lower Upper

122 100

107 138.5 85.0 127.6#

121 59.0 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 38.382 ng

RT: 7.886 min Scan# 986

Delta R.T. -0.001 min

Lab File: BF126039.D

Acq: 4 Nov 2021 11:26

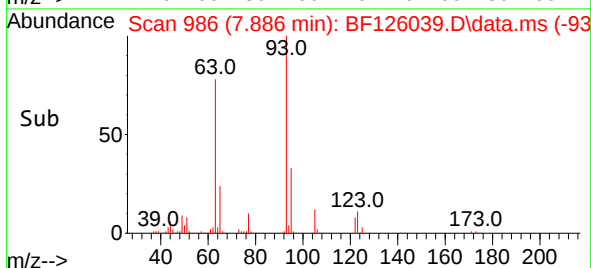
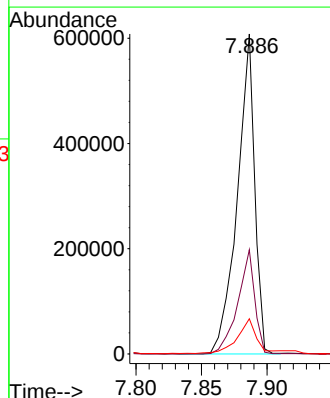
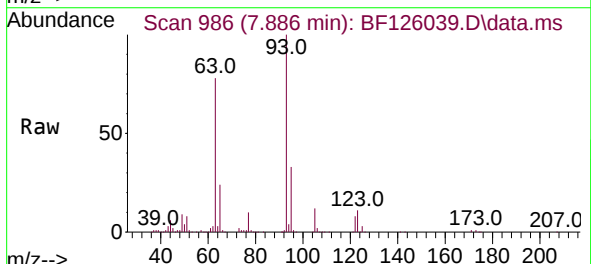
Tgt Ion: 93 Resp: 561848

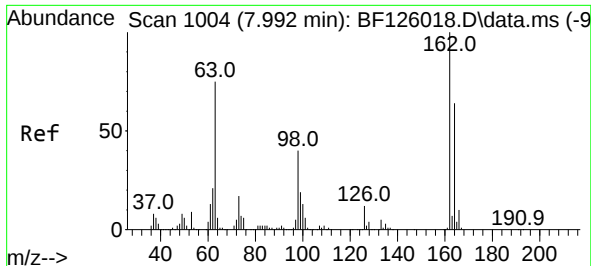
Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

123 11.0 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 41.942 ng

RT: 7.992 min Scan# 10

Delta R.T. 0.000 min

Lab File: BF126039.D

Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

PB140305BS

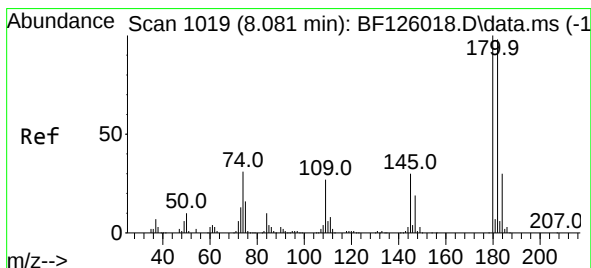
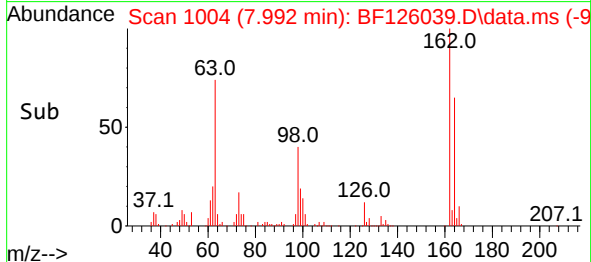
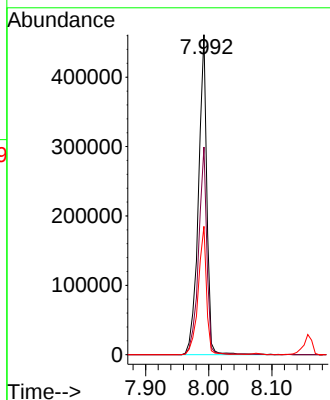
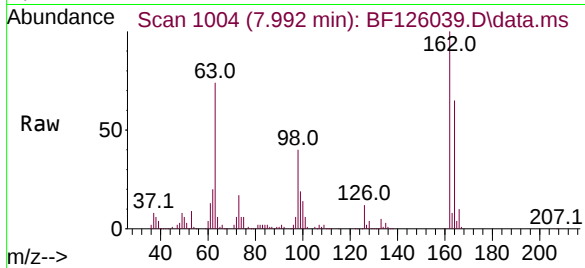
Tgt Ion:162 Resp: 428475

Ion Ratio Lower Upper

162 100

164 64.9 44.5 84.5

98 40.1 13.0 53.0



#30

1,2,4-Trichlorobenzene

Concen: 38.742 ng

RT: 8.075 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BF126039.D

Acq: 4 Nov 2021 11:26

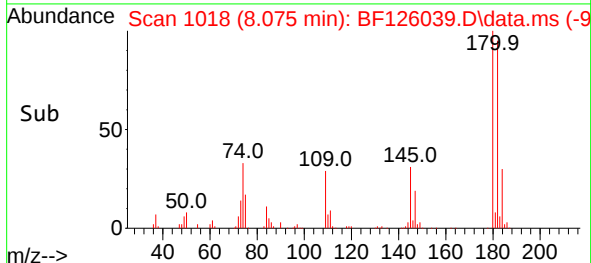
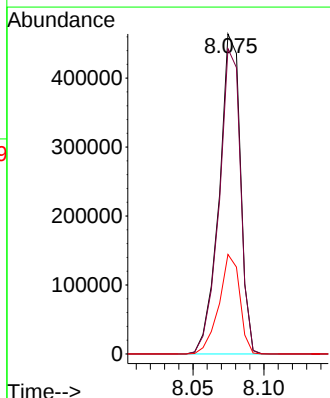
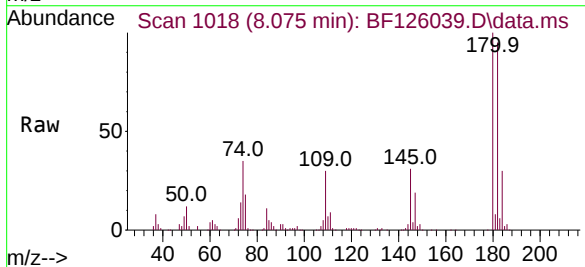
Tgt Ion:180 Resp: 482591

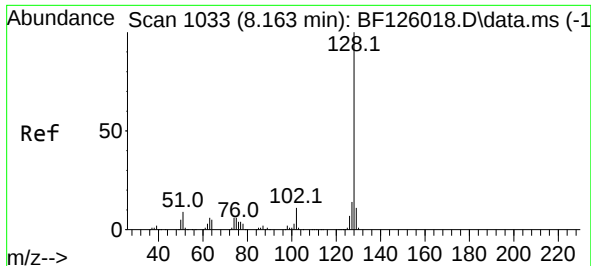
Ion Ratio Lower Upper

180 100

182 95.4 76.8 115.2

145 31.1 26.7 40.1

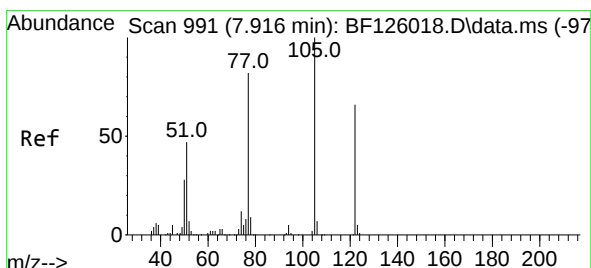
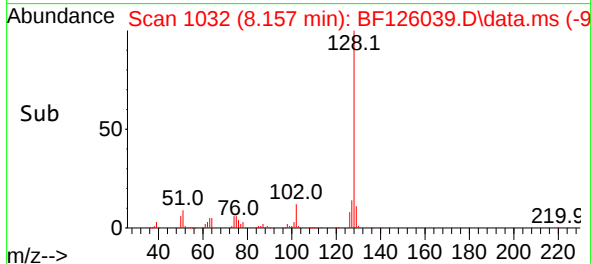
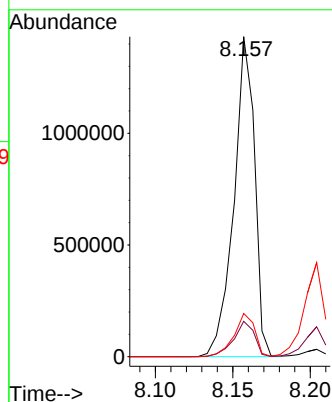
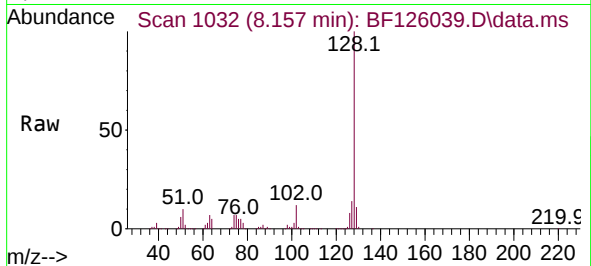




#31
Naphthalene
Concen: 39.494 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

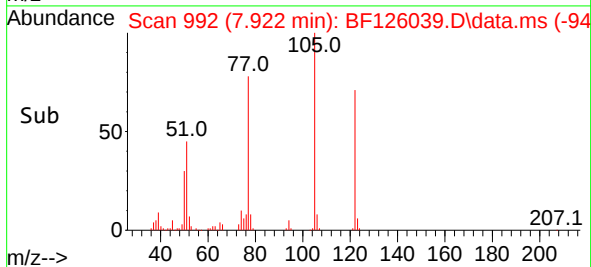
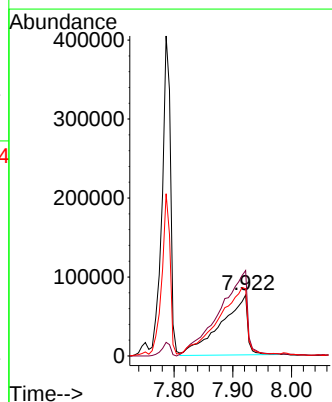
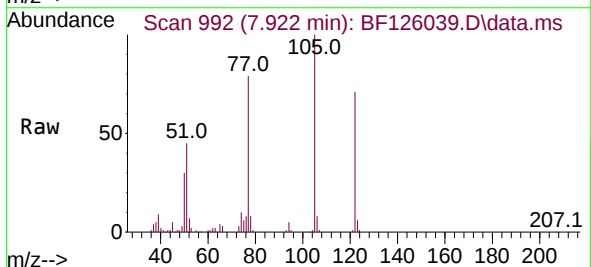
Instrument :
BNA_F
ClientSampleId :
PB140305BS

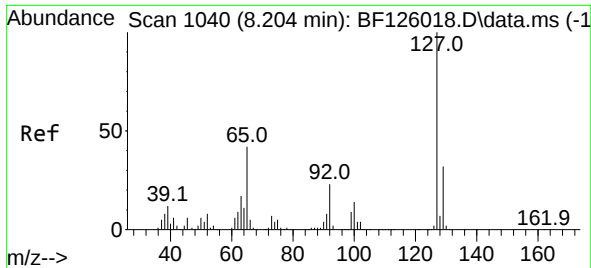
Tgt Ion:128 Resp: 1330137
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 44.169 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Tgt Ion:122 Resp: 242912
Ion Ratio Lower Upper
122 100
105 140.0 97.6 137.6#
77 110.2 59.6 99.6#

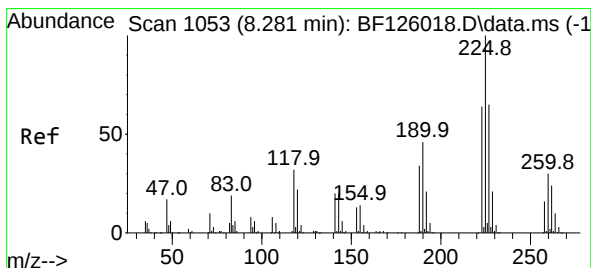
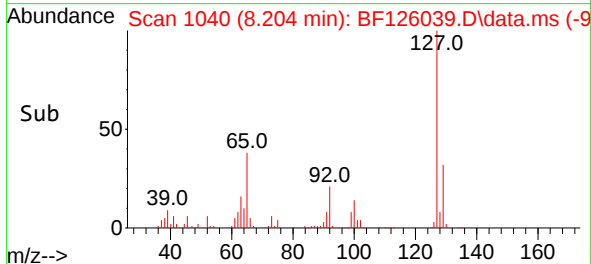
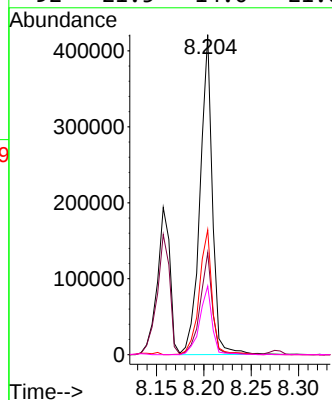
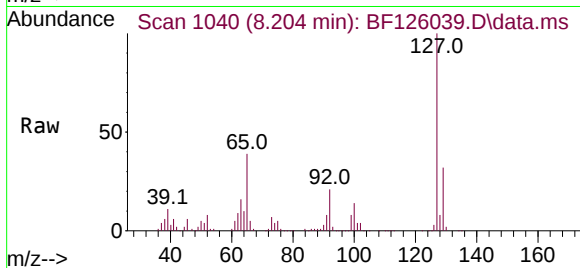




#33
4-Chloroaniline
Concen: 28.403 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

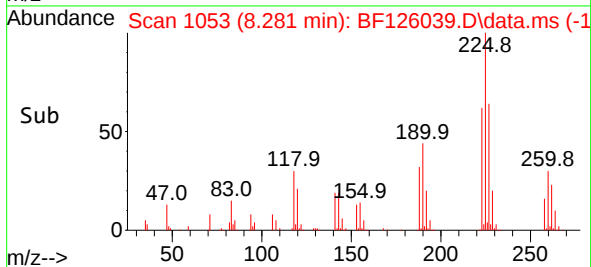
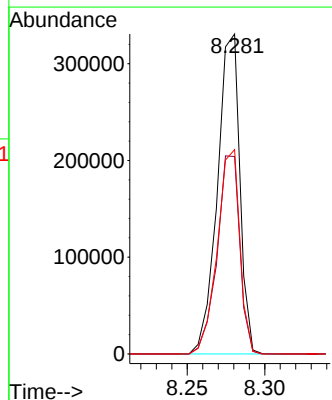
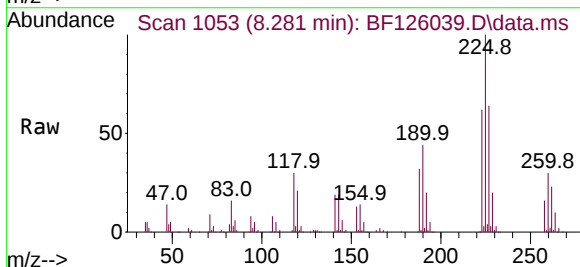
Instrument :
BNA_F
ClientSampleId :
PB140305BS

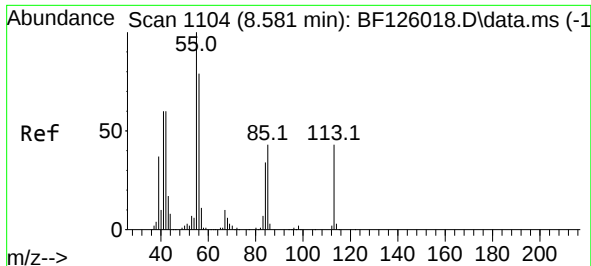
Tgt Ion:	127	Resp:	382309
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.7	38.5
65	39.0	21.2	31.8#
92	21.5	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 38.871 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Tgt Ion:	225	Resp:	333313
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.6	76.0
227	63.8	50.6	75.8

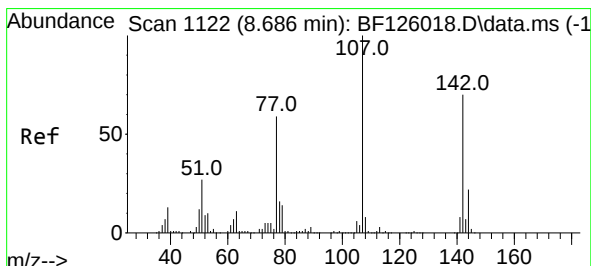
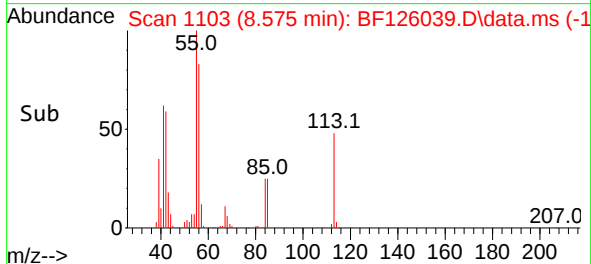
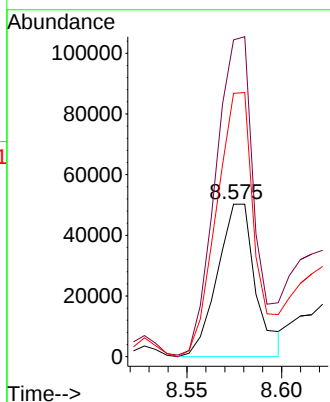
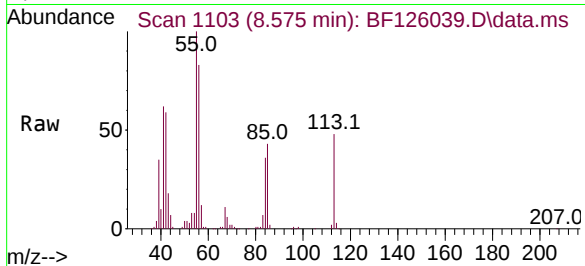




#35
Caprolactam
Concen: 24.730 ng
RT: 8.575 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

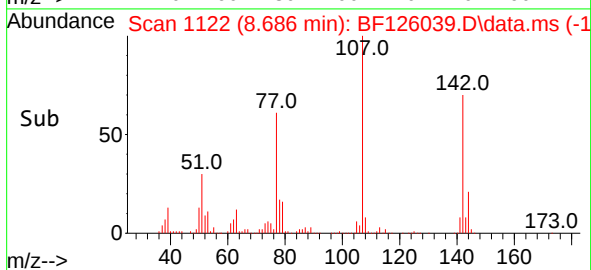
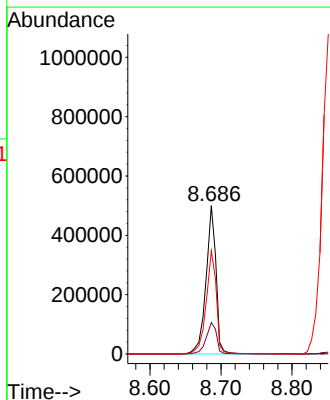
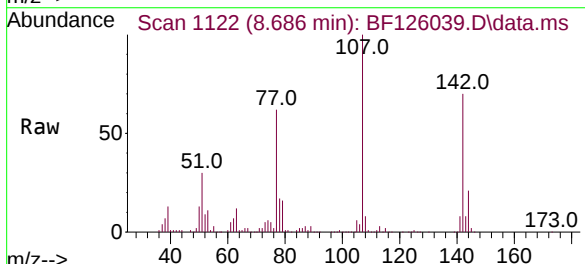
Instrument :
BNA_F
ClientSampleId :
PB140305BS

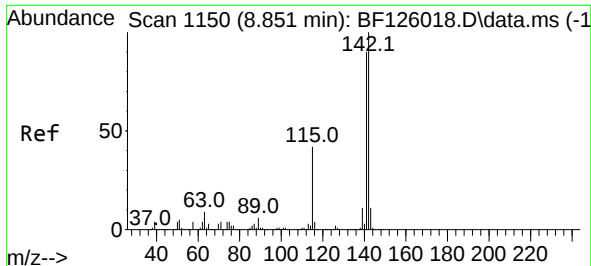
Tgt Ion:113 Resp: 70354
Ion Ratio Lower Upper
113 100
55 207.7 154.1 194.1#
56 172.7 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 41.707 ng
RT: 8.686 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Tgt Ion:107 Resp: 491337
Ion Ratio Lower Upper
107 100
144 21.1 21.9 32.9#
142 69.6 67.1 100.7

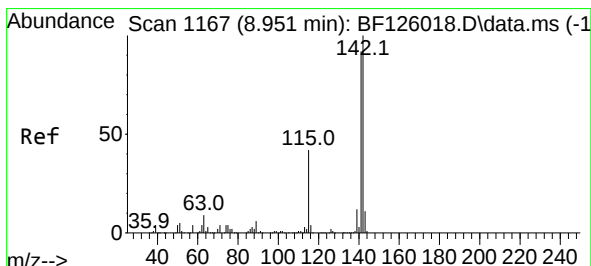
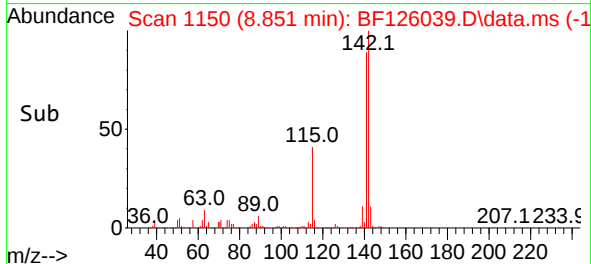
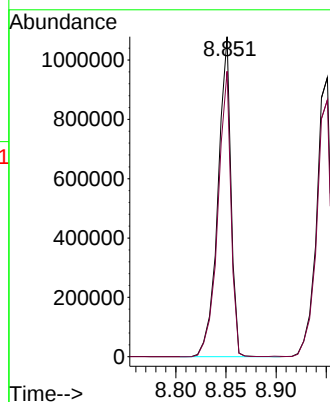
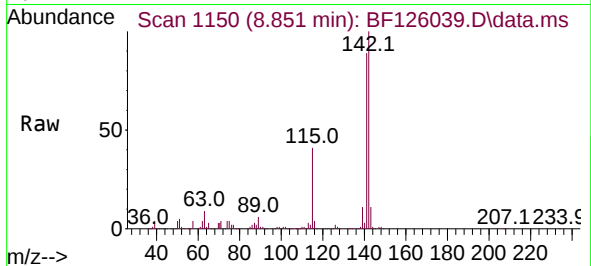




#37
2-Methylnaphthalene
Concen: 41.775 ng
RT: 8.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

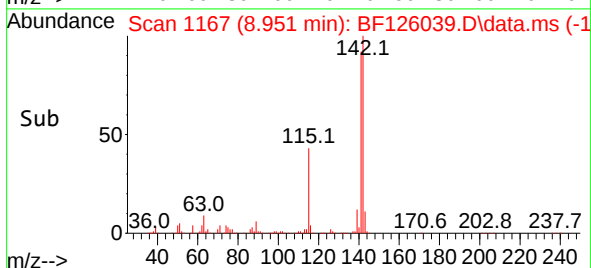
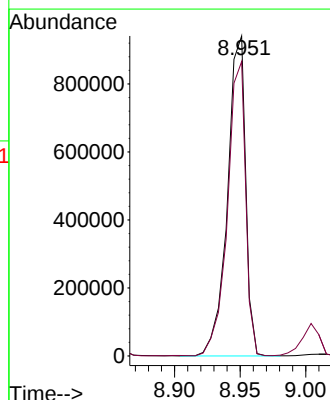
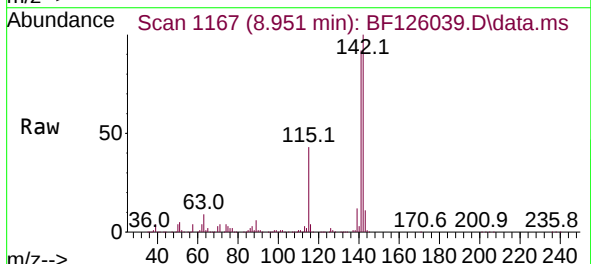
Instrument :
BNA_F
ClientSampleId :
PB140305BS

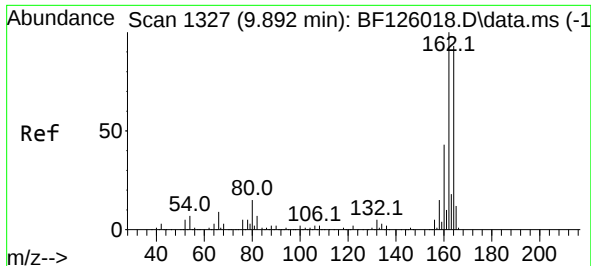
Tgt Ion:142 Resp: 971717
Ion Ratio Lower Upper
142 100
141 89.2 71.2 106.8



#38
1-Methylnaphthalene
Concen: 40.309 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Tgt Ion:142 Resp: 908206
Ion Ratio Lower Upper
142 100
141 92.0 76.0 114.0

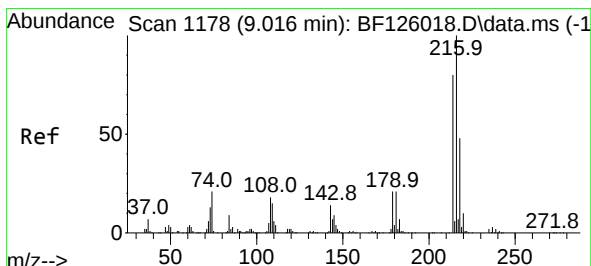
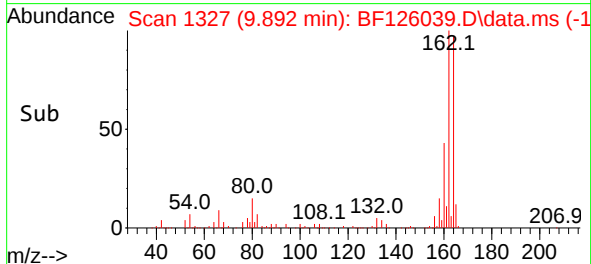
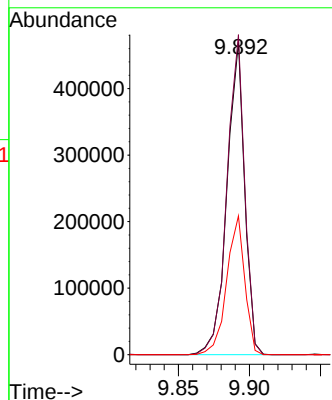
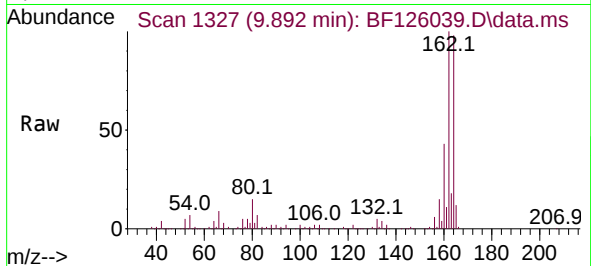




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

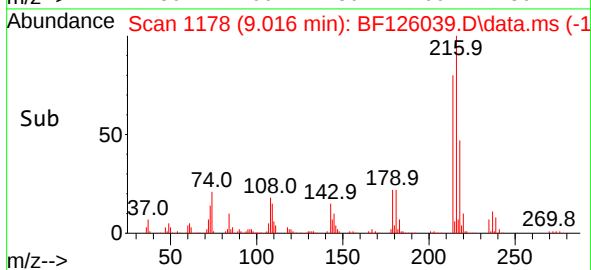
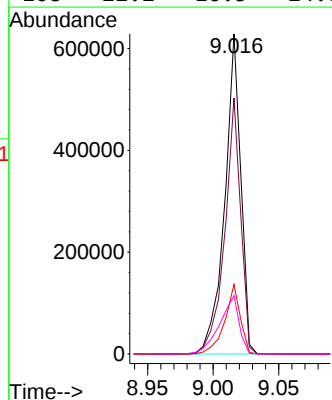
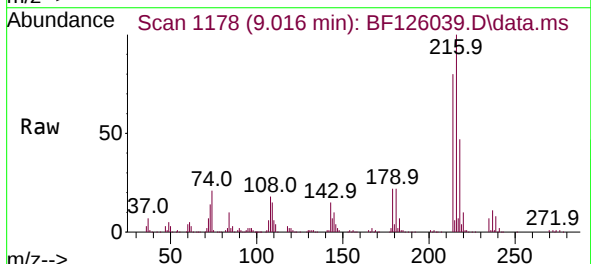
Instrument :
BNA_F
ClientSampleId :
PB140305BS

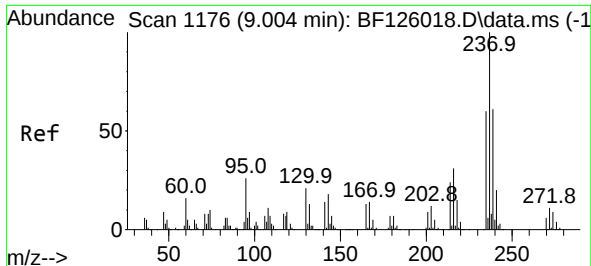
Tgt Ion:164 Resp: 406079
Ion Ratio Lower Upper
164 100
162 102.4 81.3 121.9
160 44.4 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.264 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Tgt Ion:216 Resp: 534337
Ion Ratio Lower Upper
216 100
214 78.9 64.9 97.3
179 21.0 17.4 26.2
108 22.2 16.5 24.7

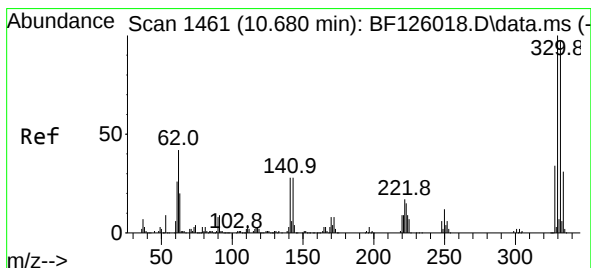
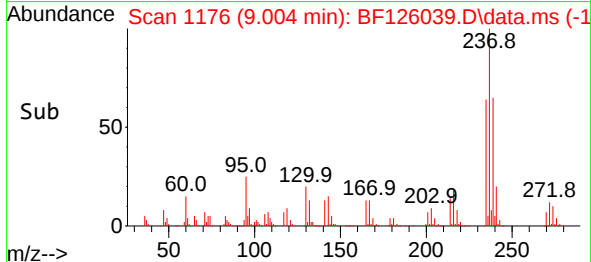
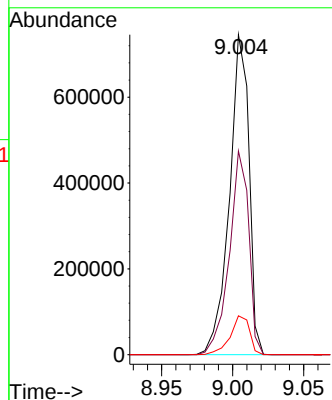
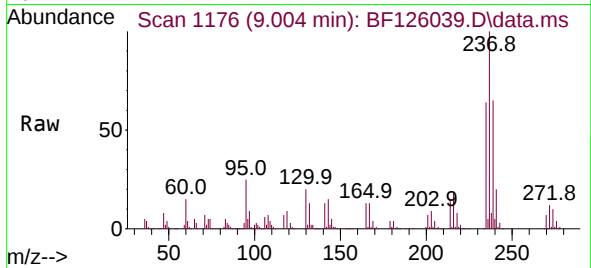




#41
Hexachlorocyclopentadiene
Concen: 101.066 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

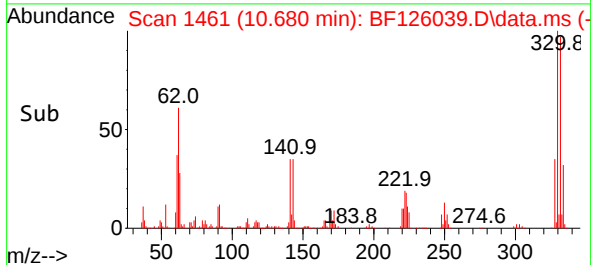
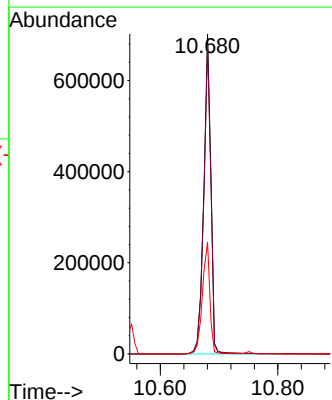
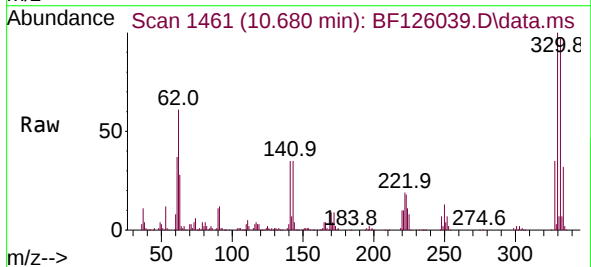
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ClientSampleId :
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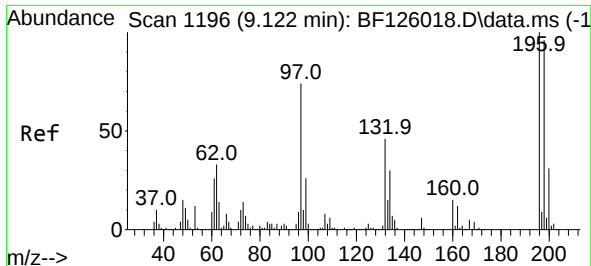
Tgt Ion:237 Resp: 714623
Ion Ratio Lower Upper
237 100
235 63.6 44.7 84.7
272 12.2 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 126.480 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Tgt Ion:330 Resp: 588599
Ion Ratio Lower Upper
330 100
332 95.9 76.2 114.4
141 36.8 44.6 66.8#





#43

2,4,6-Trichlorophenol

Concen: 41.990 ng

RT: 9.128 min Scan# 1196

Delta R.T. 0.006 min

Lab File: BF126039.D

Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

PB140305BS

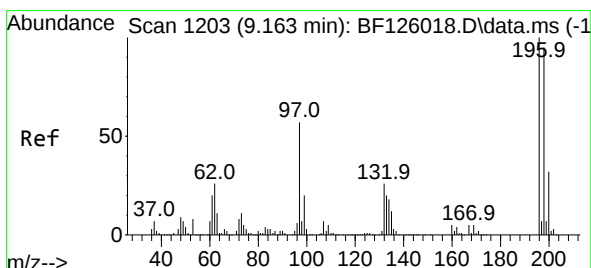
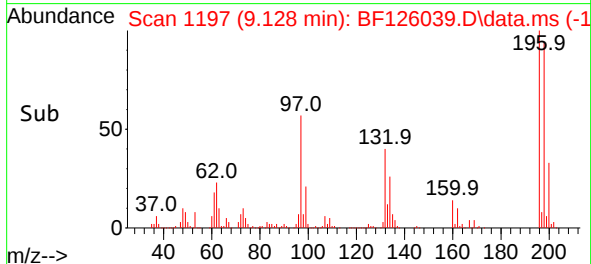
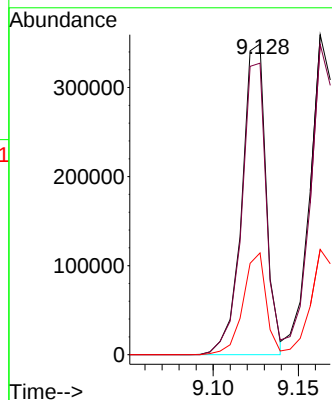
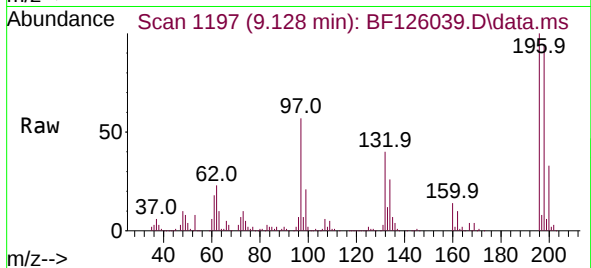
Tgt Ion:196 Resp: 346041

Ion Ratio Lower Upper

196 100

198 93.8 74.9 112.3

200 32.8 27.0 40.4



#44

2,4,5-Trichlorophenol

Concen: 40.556 ng

RT: 9.163 min Scan# 1203

Delta R.T. -0.000 min

Lab File: BF126039.D

Acq: 4 Nov 2021 11:26

Tgt Ion:196 Resp: 361065

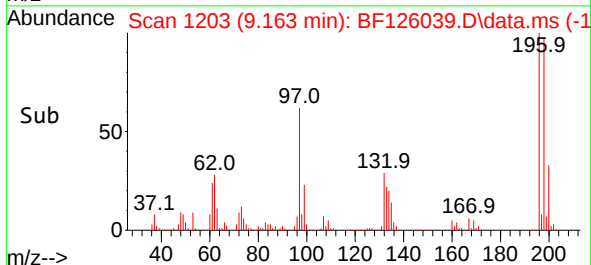
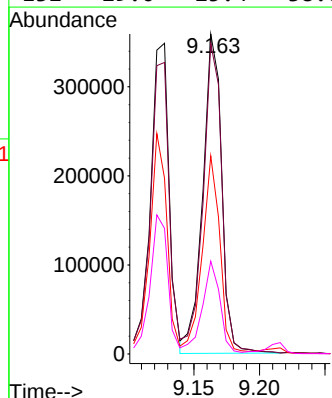
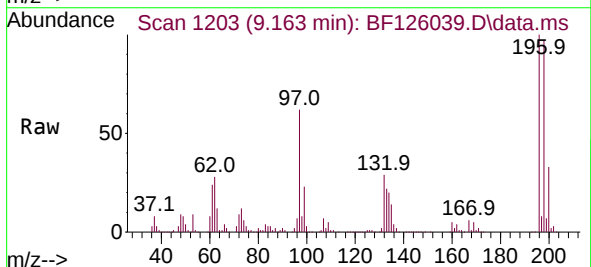
Ion Ratio Lower Upper

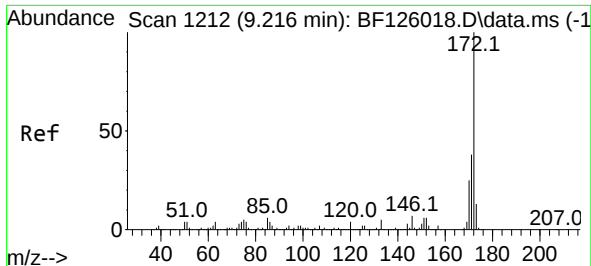
196 100

198 97.0 80.2 120.2

97 61.9 44.0 66.0

132 29.0 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 74.130 ng

RT: 9.216 min Scan# 1212

Delta R.T. -0.000 min

Lab File: BF126039.D

Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

PB140305BS

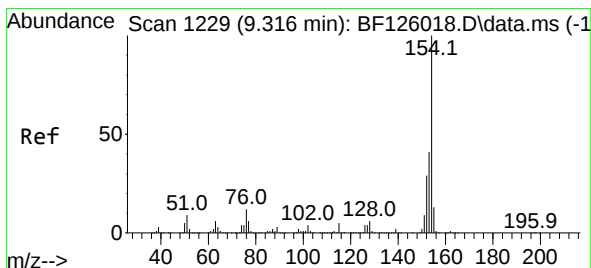
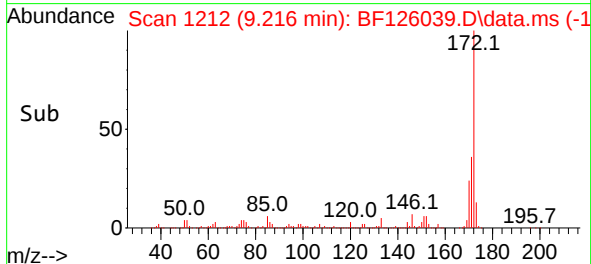
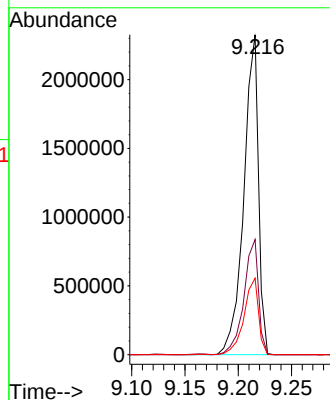
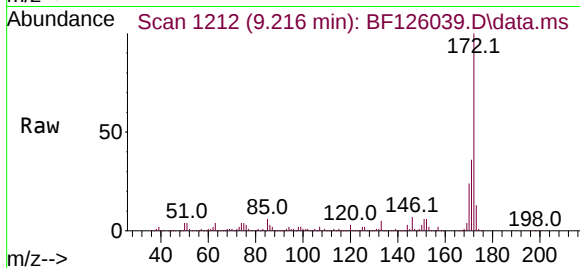
Tgt Ion:172 Resp: 2227581

Ion Ratio Lower Upper

172 100

171 36.0 26.5 39.7

170 23.9 18.8 28.2



#46

1,1'-Biphenyl

Concen: 38.166 ng

RT: 9.316 min Scan# 1229

Delta R.T. -0.000 min

Lab File: BF126039.D

Acq: 4 Nov 2021 11:26

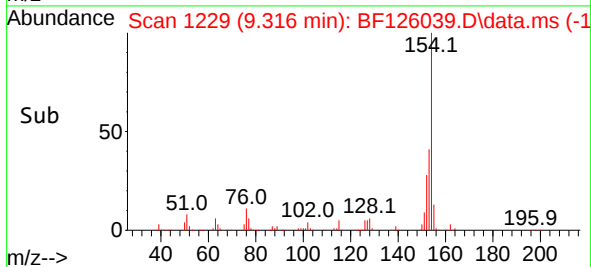
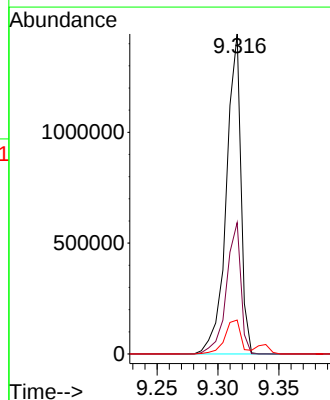
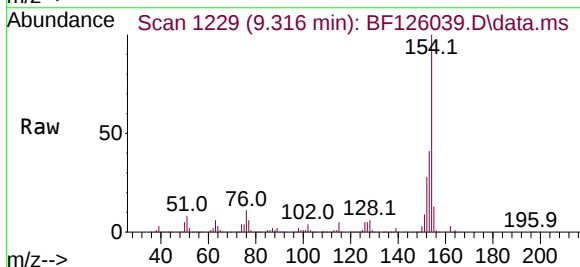
Tgt Ion:154 Resp: 1197928

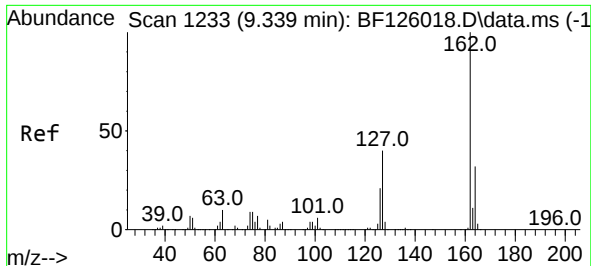
Ion Ratio Lower Upper

154 100

153 41.1 20.0 60.0

76 10.6 0.0 30.3

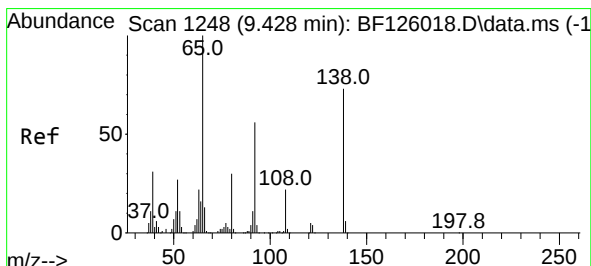
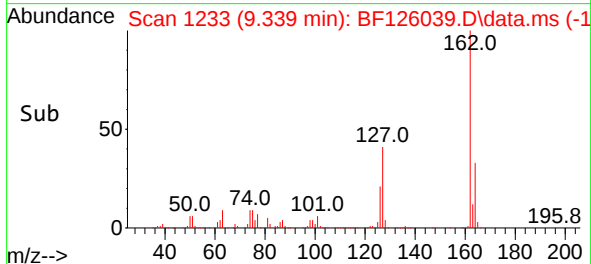
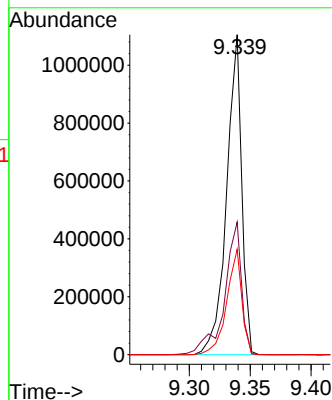
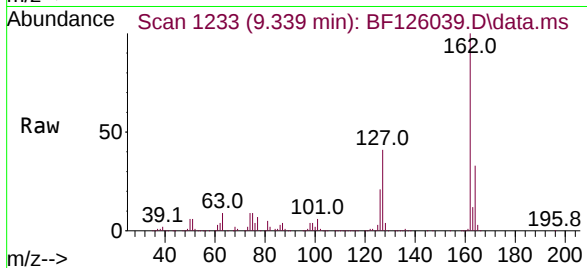




#47
2-Chloronaphthalene
Concen: 38.831 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

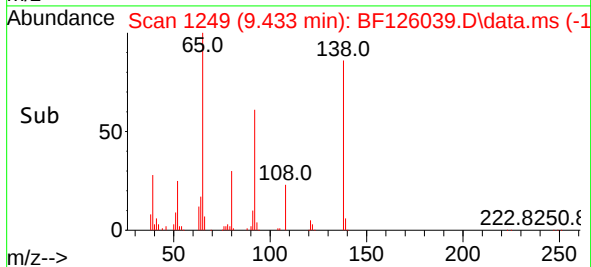
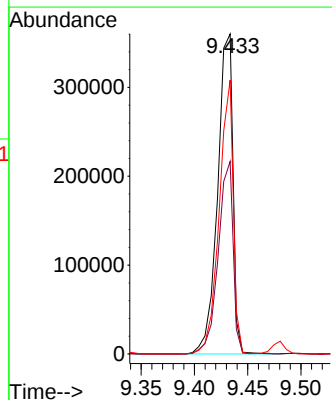
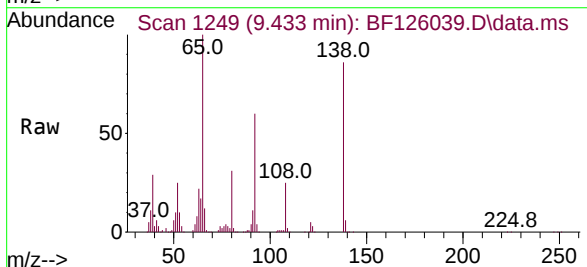
Instrument :
BNA_F
ClientSampleId :
PB140305BS

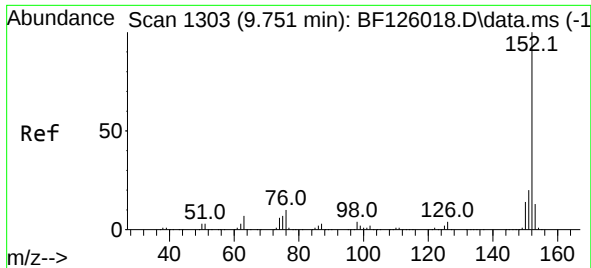
Tgt Ion:162 Resp: 959330
Ion Ratio Lower Upper
162 100
127 41.5 33.0 49.4
164 33.0 25.8 38.8



#48
2-Nitroaniline
Concen: 44.697 ng
RT: 9.433 min Scan# 1249
Delta R.T. 0.005 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Tgt Ion: 65 Resp: 359491
Ion Ratio Lower Upper
65 100
92 60.2 55.5 83.3
138 85.6 93.5 140.3#

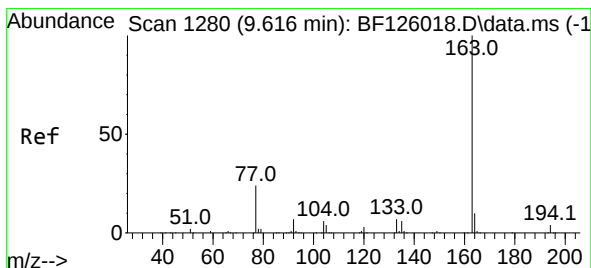
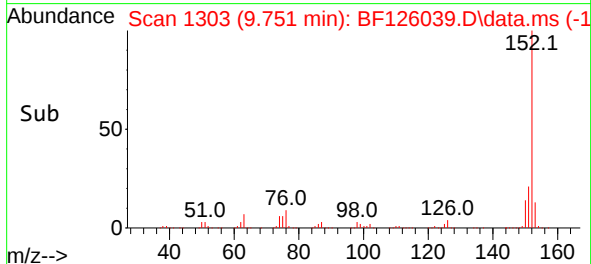
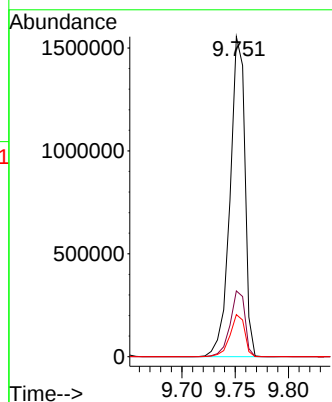
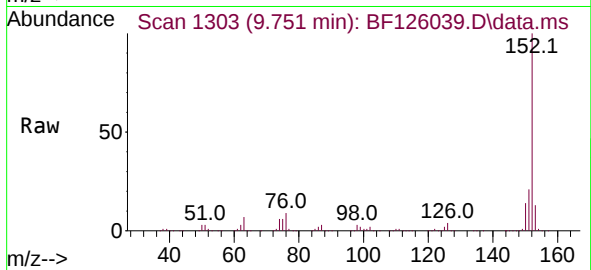




#49
Acenaphthylene
Concen: 40.309 ng
RT: 9.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

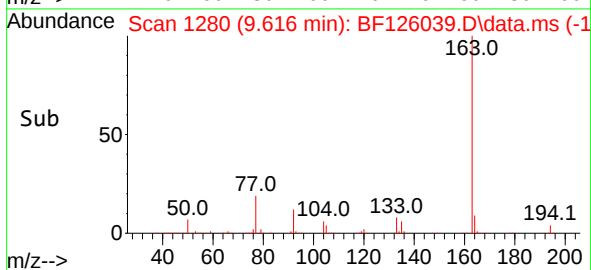
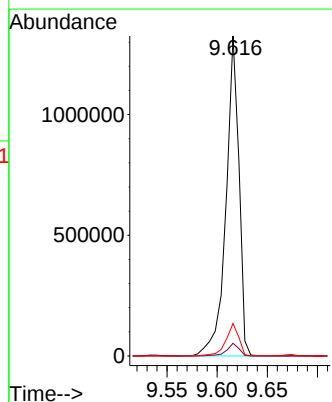
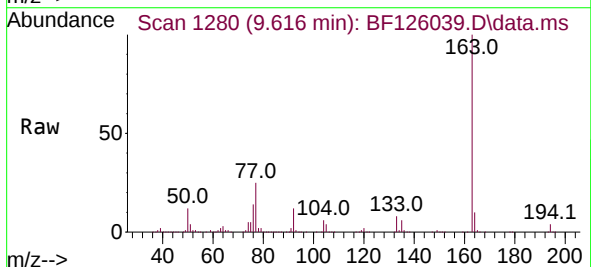
Instrument :
BNA_F
ClientSampleId :
PB140305BS

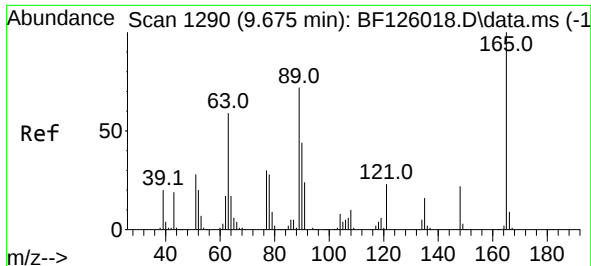
Tgt Ion:152 Resp: 1506005
Ion Ratio Lower Upper
152 100
151 20.5 15.7 23.5
153 13.1 9.8 14.8



#50
Dimethylphthalate
Concen: 40.220 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Tgt Ion:163 Resp: 1189071
Ion Ratio Lower Upper
163 100
194 3.9 2.6 3.8#
164 10.1 7.4 11.0





#51

2,6-Dinitrotoluene

Concen: 49.352 ng

RT: 9.675 min Scan# 1290

Delta R.T. -0.000 min

Lab File: BF126039.D

Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

PB140305BS

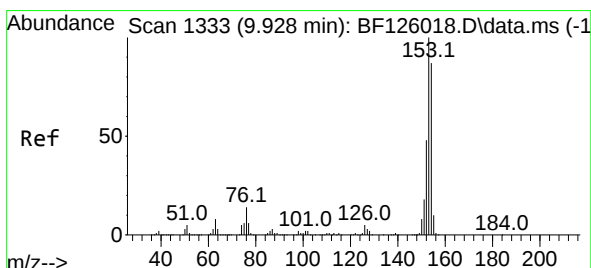
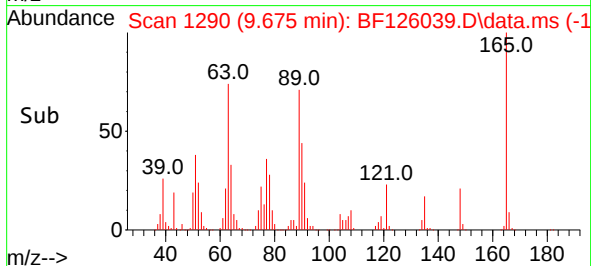
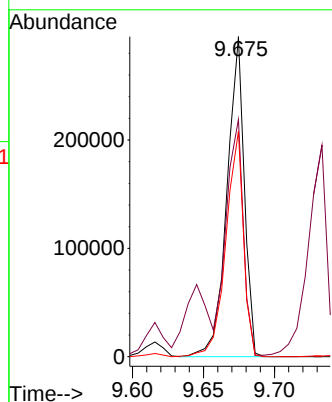
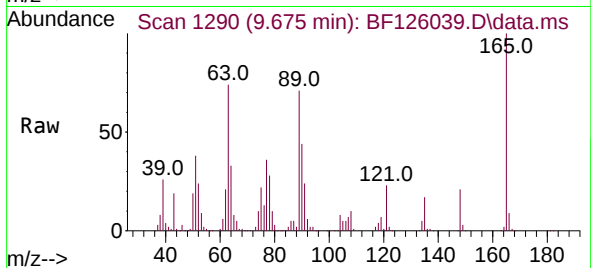
Tgt Ion:165 Resp: 250089

Ion Ratio Lower Upper

165 100

63 74.1 42.6 63.8#

89 70.5 40.6 60.8#



#52

Acenaphthene

Concen: 45.600 ng

RT: 9.927 min Scan# 1333

Delta R.T. -0.001 min

Lab File: BF126039.D

Acq: 4 Nov 2021 11:26

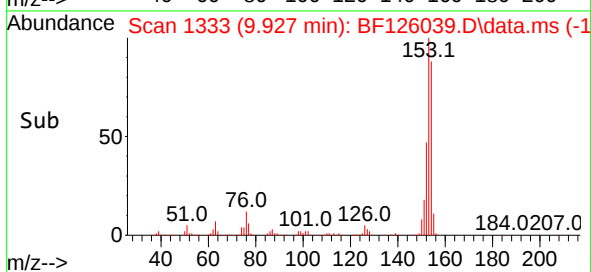
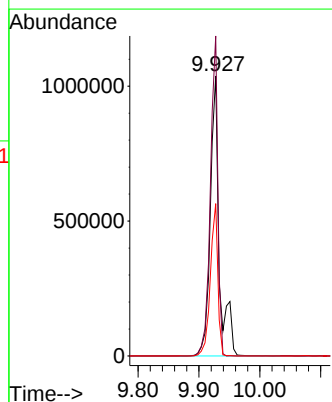
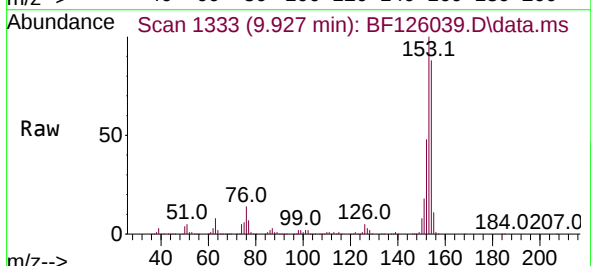
Tgt Ion:154 Resp: 1074559

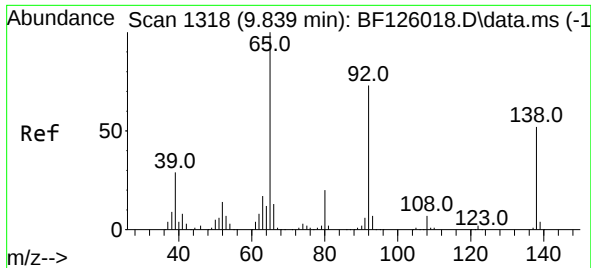
Ion Ratio Lower Upper

154 100

153 114.3 89.4 134.2

152 54.4 40.5 60.7

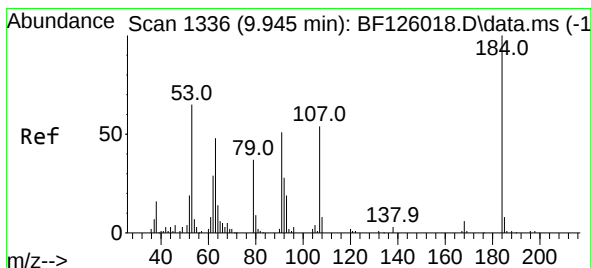
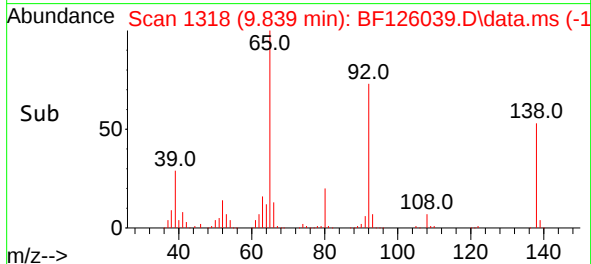
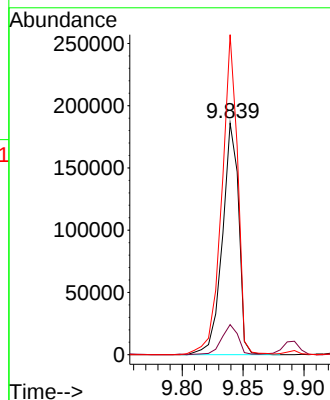
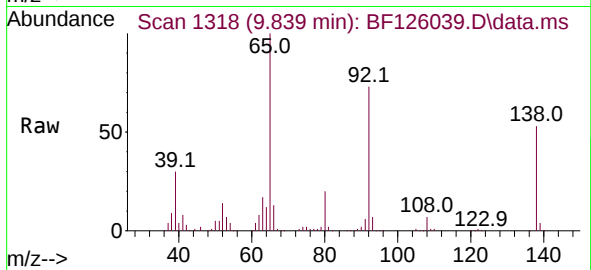




#53
3-Nitroaniline
Concen: 33.331 ng
RT: 9.839 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

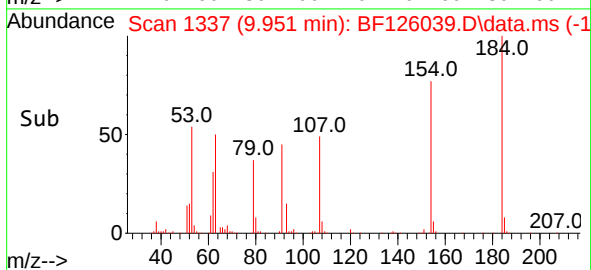
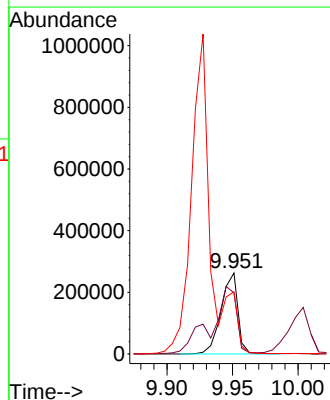
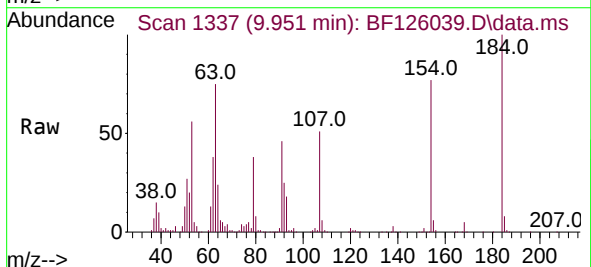
Instrument :
BNA_F
ClientSampleId :
PB140305BS

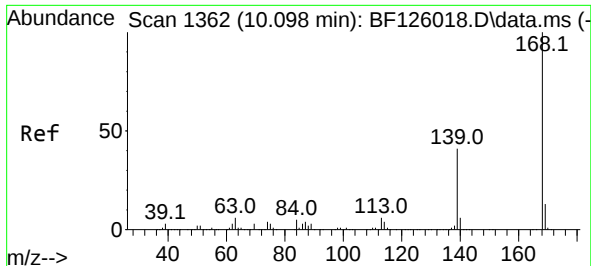
Tgt Ion:138 Resp: 173152
Ion Ratio Lower Upper
138 100
108 13.0 9.3 13.9
92 138.2 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 84.988 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Tgt Ion:184 Resp: 233670
Ion Ratio Lower Upper
184 100
63 75.5 59.3 88.9
154 76.8 68.6 102.8

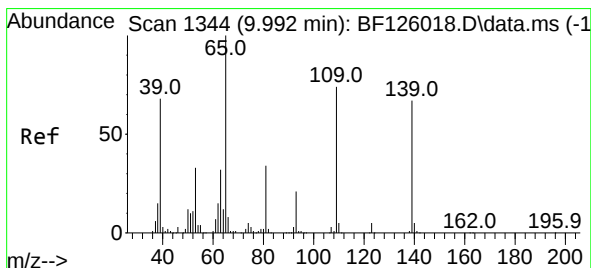
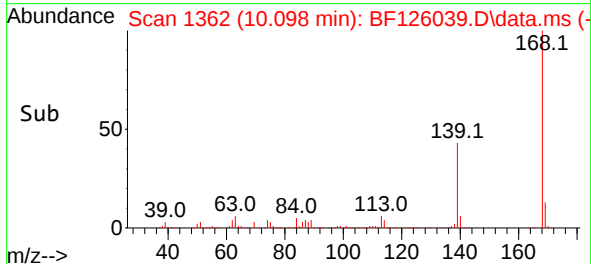
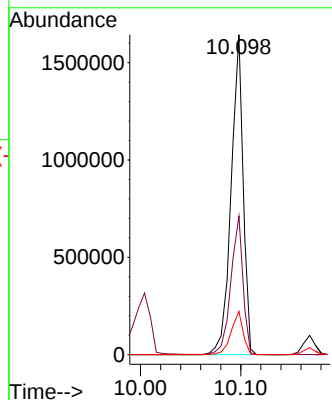
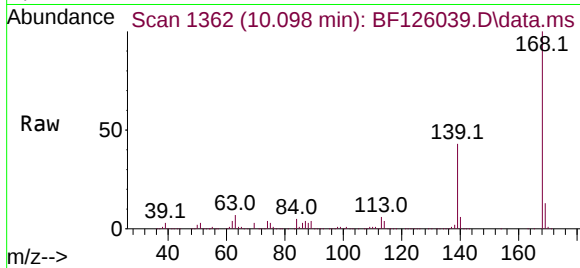




#55
Dibenzofuran
Concen: 38.688 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

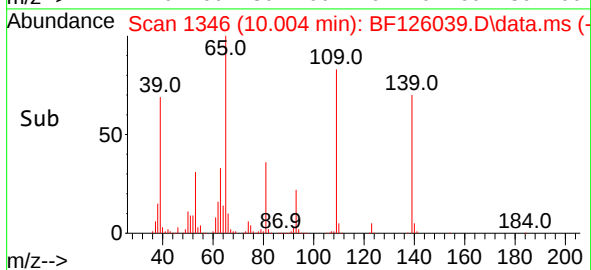
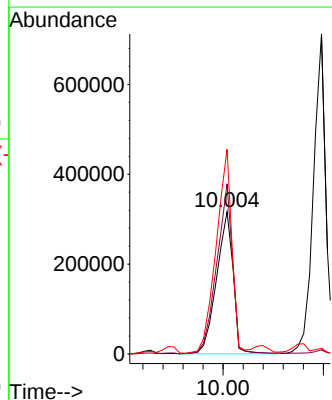
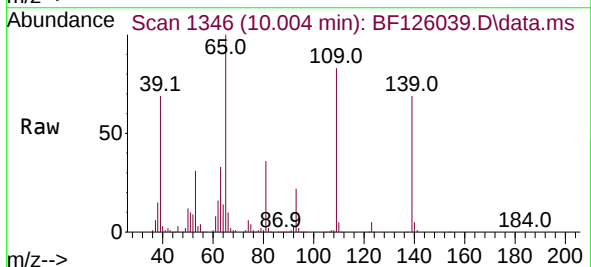
Instrument :
BNA_F
ClientSampleId :
PB140305BS

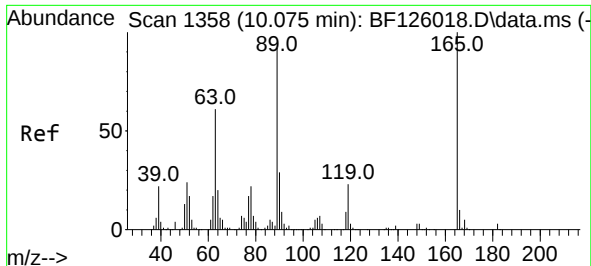
Tgt Ion:168 Resp: 1372429
Ion Ratio Lower Upper
168 100
139 43.3 32.7 49.1
169 13.5 11.2 16.8



#56
4-Nitrophenol
Concen: 87.898 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.012 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Tgt Ion:139 Resp: 360377
Ion Ratio Lower Upper
139 100
109 119.7 60.4 100.4#
65 143.9 58.4 98.4#

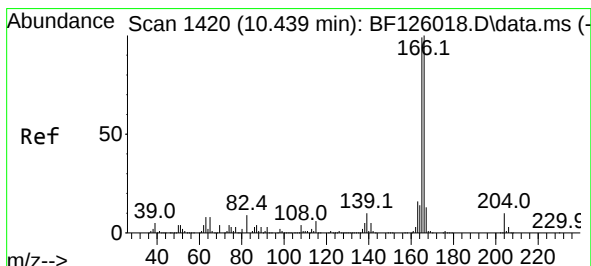
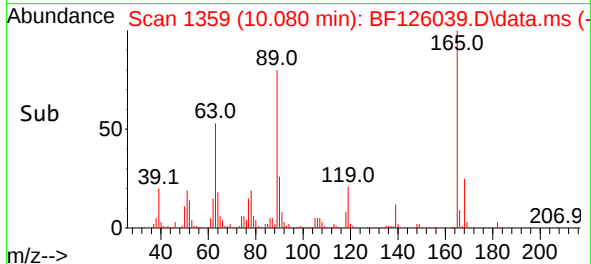
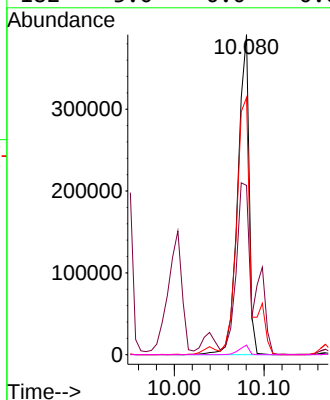
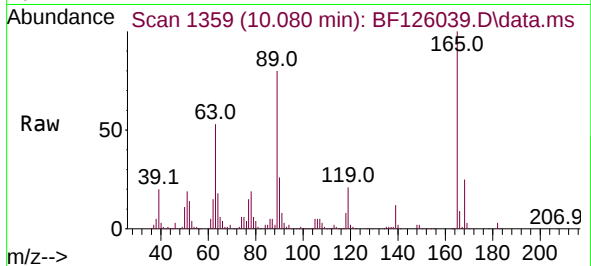




#57
2,4-Dinitrotoluene
Concen: 46.867 ng
RT: 10.080 min Scan# 11
Delta R.T. 0.005 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

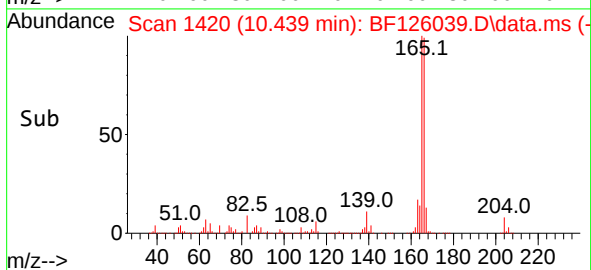
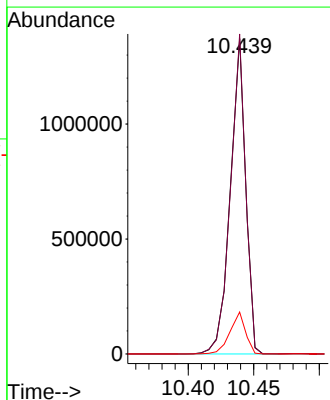
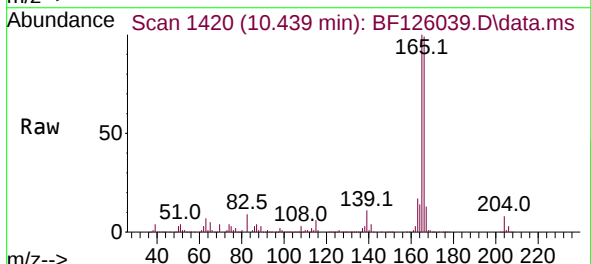
Instrument :
BNA_F
ClientSampleId :
PB140305BS

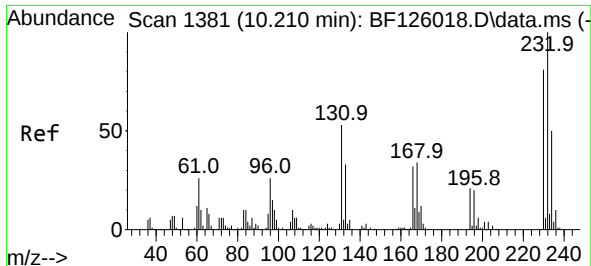
Tgt Ion:165 Resp: 341538
Ion Ratio Lower Upper
165 100
63 52.9 40.9 61.3
89 80.3 59.7 89.5
182 3.0 0.0 0.0#



#58
Fluorene
Concen: 39.404 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Tgt Ion:166 Resp: 1122201
Ion Ratio Lower Upper
166 100
165 101.5 78.1 117.1
167 13.3 11.1 16.7

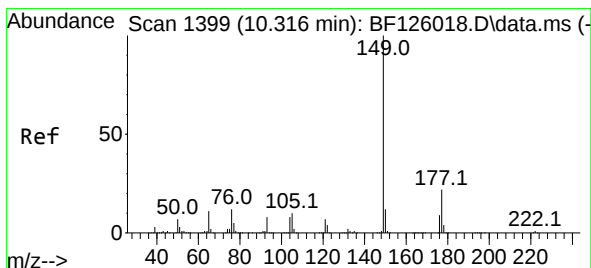
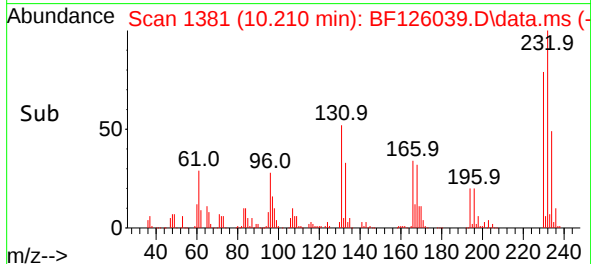
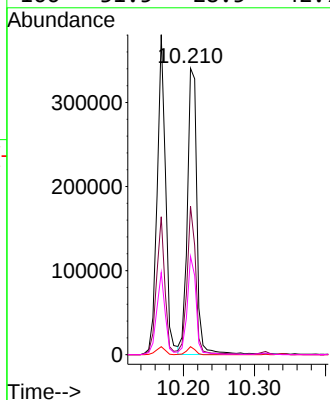
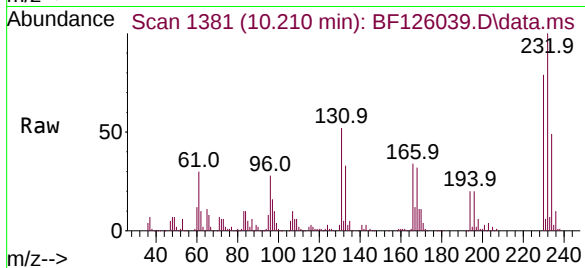




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.222 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

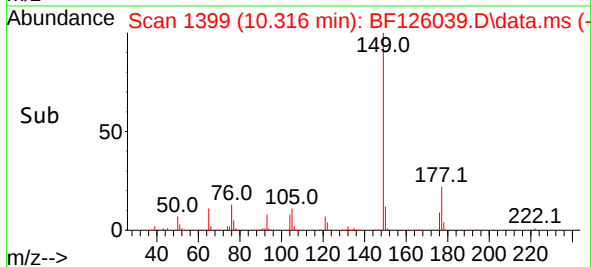
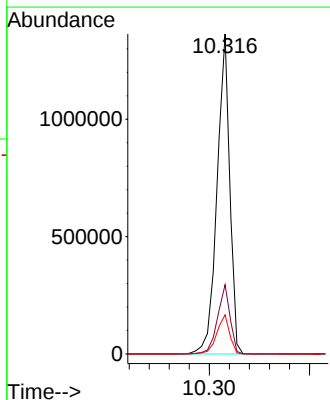
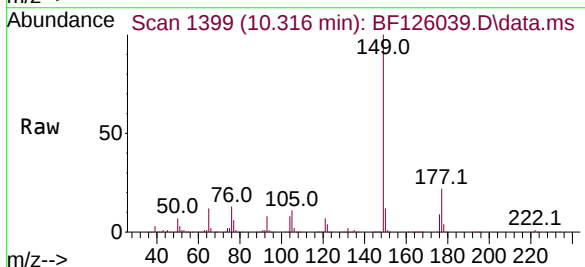
Instrument :
BNA_F
ClientSampleId :
PB140305BS

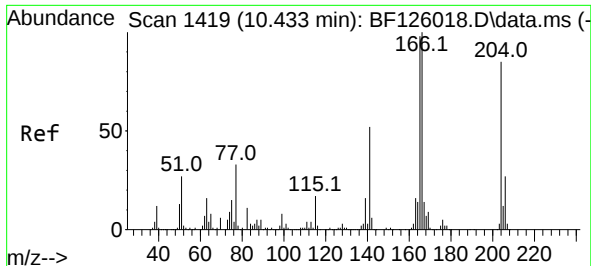
Tgt Ion:232 Resp: 318306
Ion Ratio Lower Upper
232 100
131 47.4 45.4 68.0
130 2.5 0.0 0.0#
166 31.5 28.5 42.7



#60
Diethylphthalate
Concen: 40.373 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Tgt Ion:149 Resp: 1196981
Ion Ratio Lower Upper
149 100
177 21.7 16.5 24.7
150 12.2 10.1 15.1

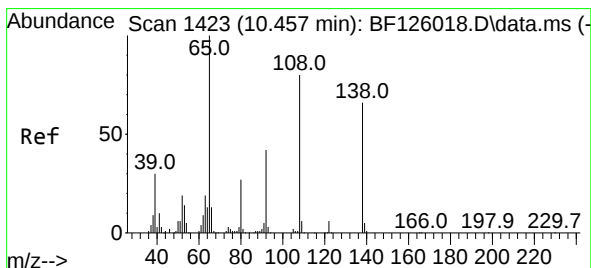
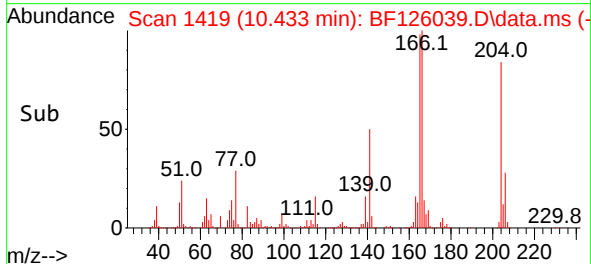
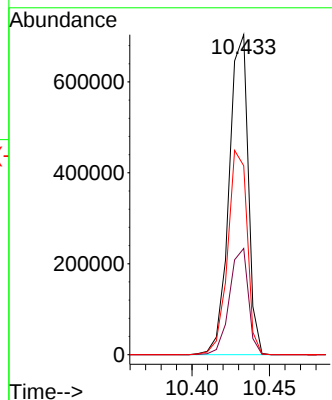
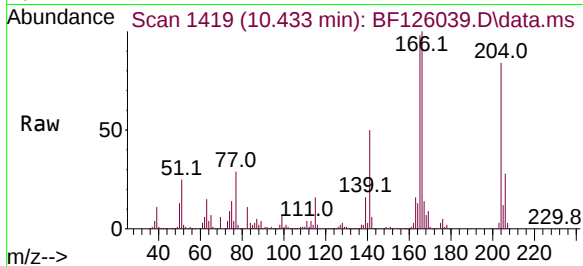




#61
4-Chlorophenyl-phenylether
Concen: 39.749 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

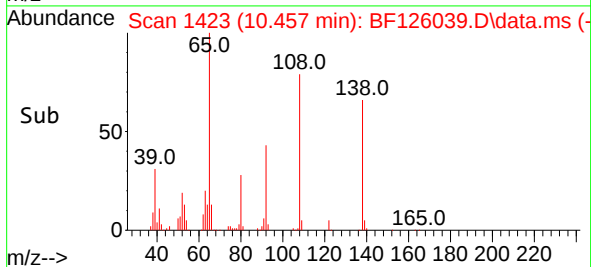
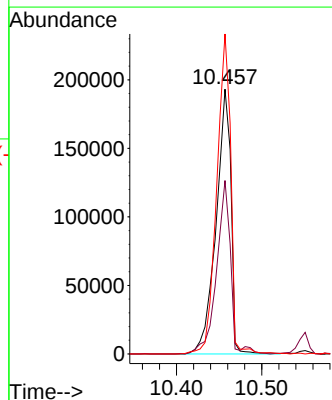
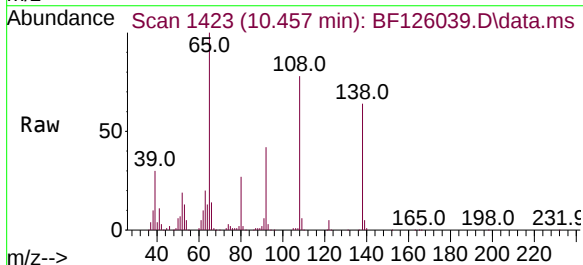
Instrument :
BNA_F
ClientSampleId :
PB140305BS

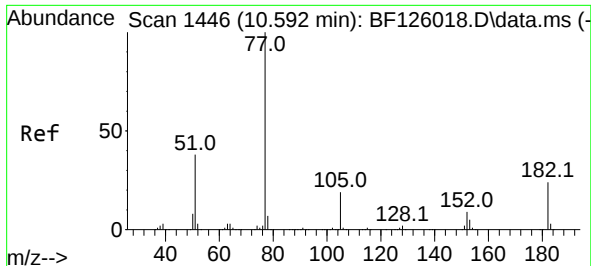
Tgt Ion:204 Resp: 605425
Ion Ratio Lower Upper
204 100
206 33.2 27.6 41.4
141 59.1 58.6 88.0



#62
4-Nitroaniline
Concen: 43.030 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Tgt Ion:138 Resp: 233145
Ion Ratio Lower Upper
138 100
92 65.5 29.6 69.6
108 120.9 78.1 118.1#



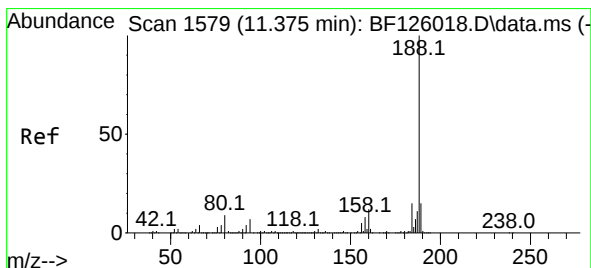
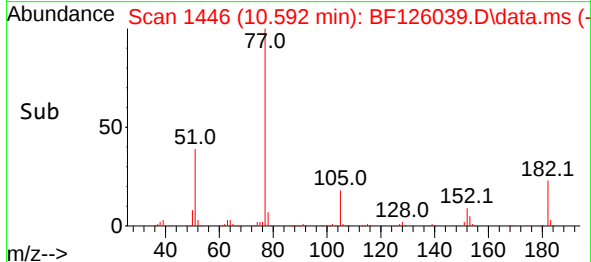
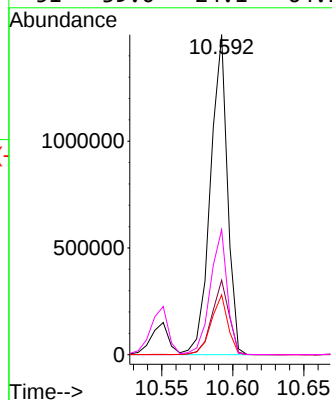
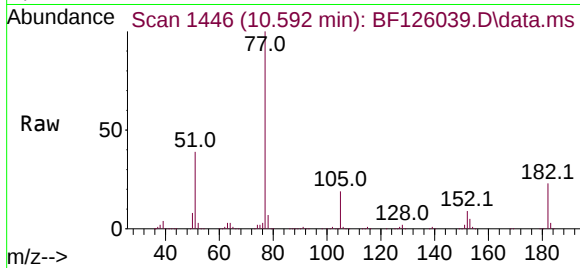


#63
Azobenzene
Concen: 38.803 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Instrument :
BNA_F
ClientSampleId :
PB140305BS

Tgt Ion: 77 Resp: 1249180

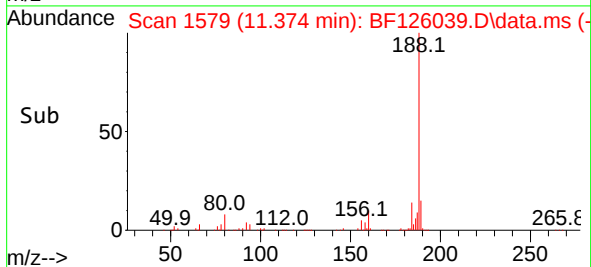
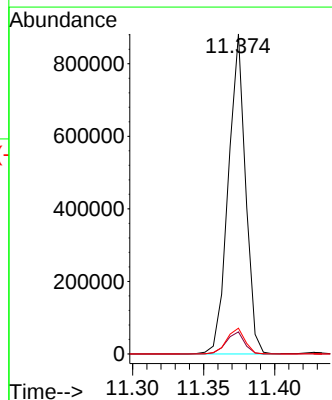
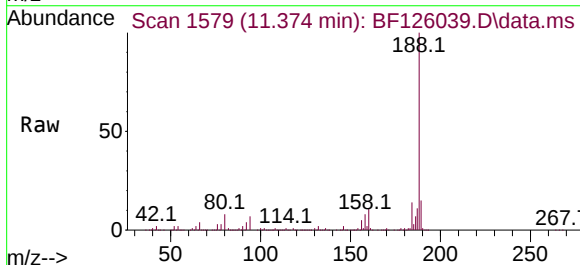
Ion	Ratio	Lower	Upper
77	100		
182	23.3	6.3	46.3
105	18.7	2.9	42.9
51	39.0	24.1	64.1

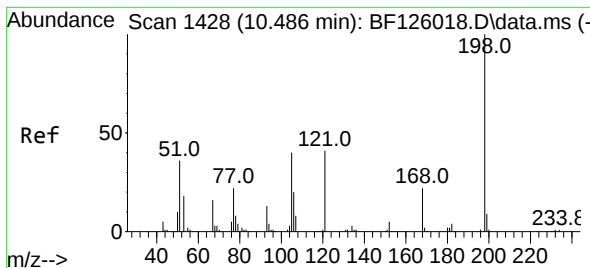


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1579
Delta R.T. -0.001 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Tgt Ion: 188 Resp: 744993

Ion	Ratio	Lower	Upper
188	100		
94	6.9	6.7	10.1
80	8.0	7.5	11.3

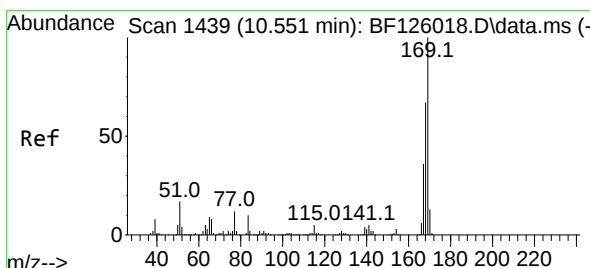
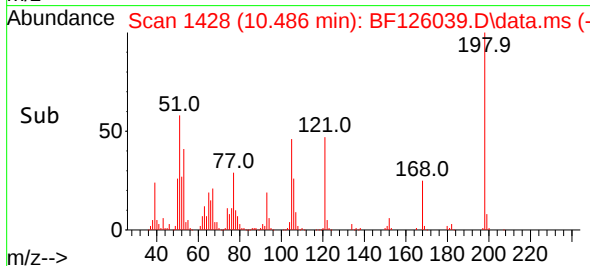
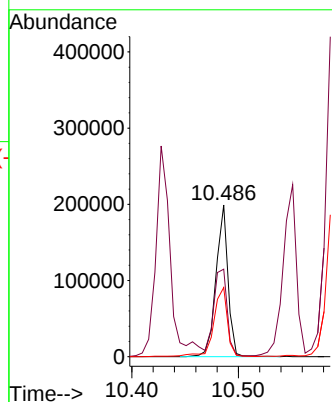
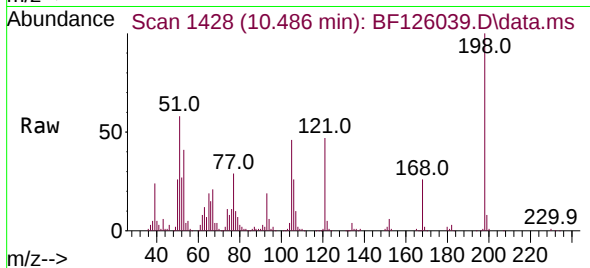




#65
4,6-Dinitro-2-methylphenol
Concen: 43.969 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

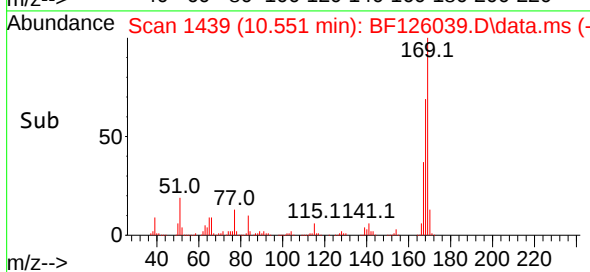
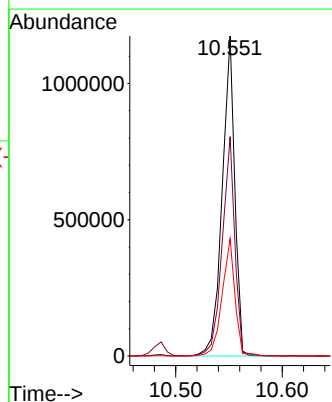
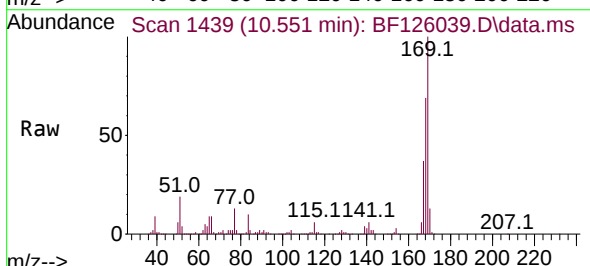
Instrument :
BNA_F
ClientSampleId :
PB140305BS

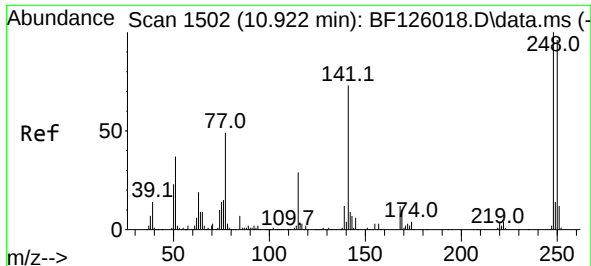
Tgt Ion:198 Resp: 154690
Ion Ratio Lower Upper
198 100
51 57.7 45.3 85.3
105 45.6 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 40.401 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Tgt Ion:169 Resp: 958503
Ion Ratio Lower Upper
169 100
168 68.6 50.8 76.2
167 36.7 28.8 43.2

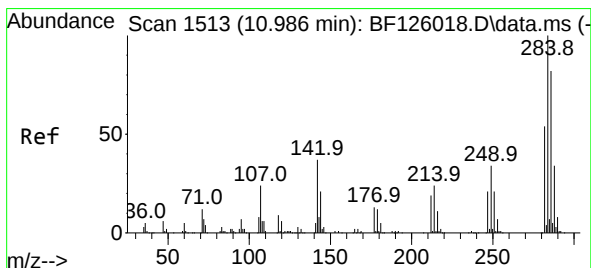
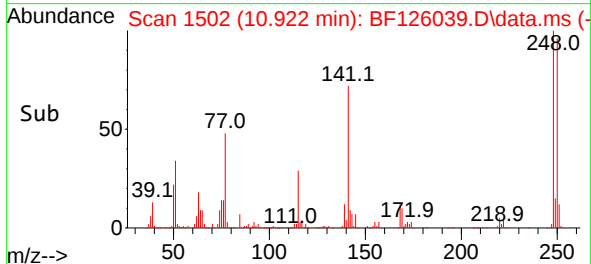
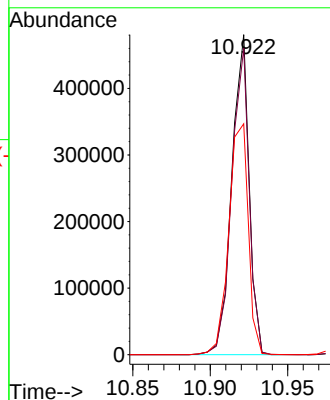
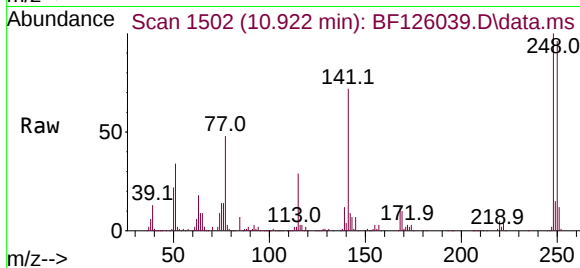




#67
4-Bromophenyl-phenylether
Concen: 41.448 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

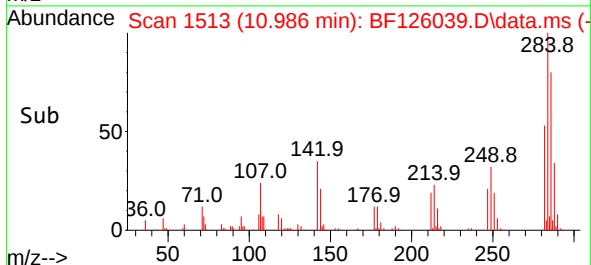
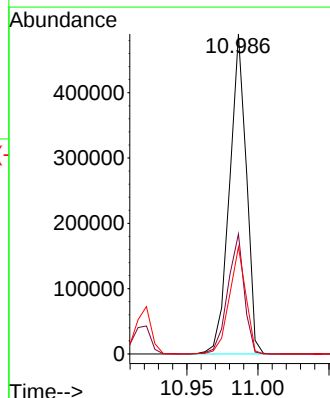
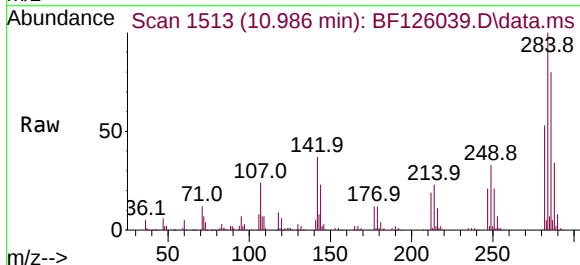
Instrument :
BNA_F
ClientSampleId :
PB140305BS

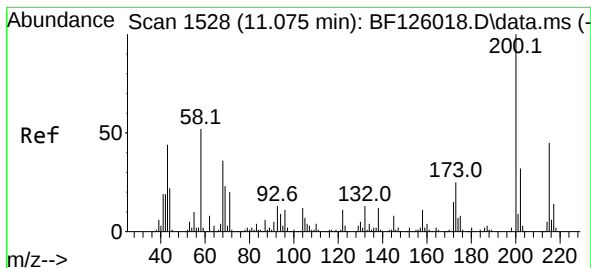
Tgt Ion:248 Resp: 374013
Ion Ratio Lower Upper
248 100
250 95.8 74.2 111.4
141 72.1 60.4 90.6



#68
Hexachlorobenzene
Concen: 42.710 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Tgt Ion:284 Resp: 402599
Ion Ratio Lower Upper
284 100
142 37.5 36.4 54.6
249 33.4 25.6 38.4





#69

Atrazine

Concen: 44.643 ng

RT: 11.080 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF126039.D

Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

PB140305BS

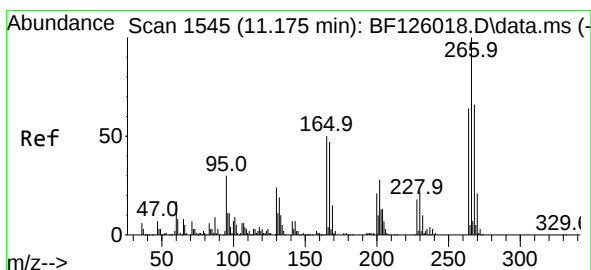
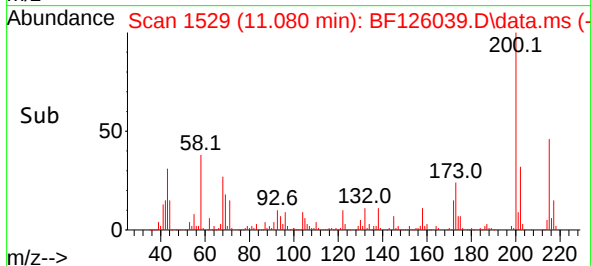
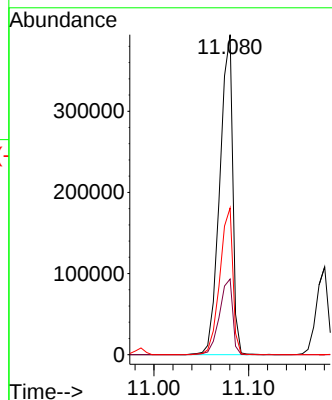
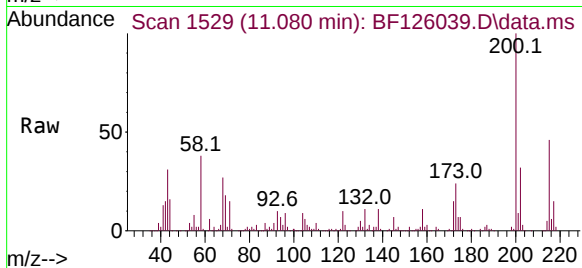
Tgt Ion:200 Resp: 374633

Ion Ratio Lower Upper

200 100

173 23.7 11.1 51.1

215 45.8 22.7 62.7



#70

Pentachlorophenol

Concen: 92.304 ng

RT: 11.180 min Scan# 1546

Delta R.T. 0.005 min

Lab File: BF126039.D

Acq: 4 Nov 2021 11:26

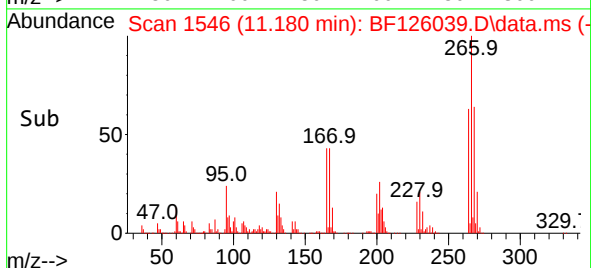
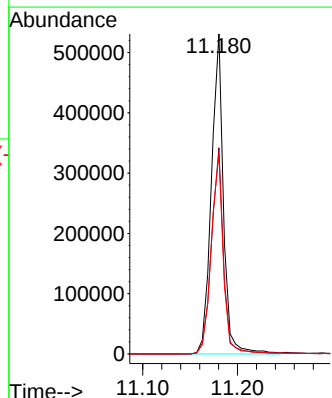
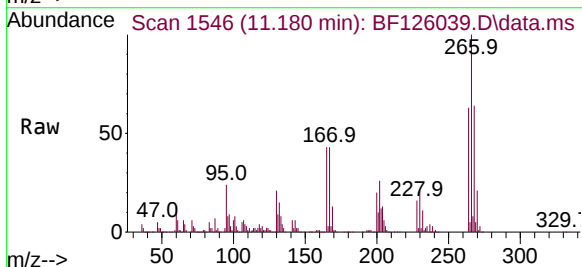
Tgt Ion:266 Resp: 468848

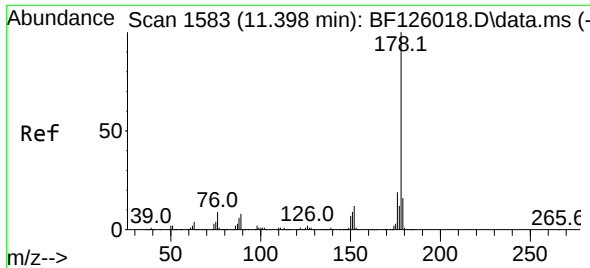
Ion Ratio Lower Upper

266 100

268 64.5 48.9 73.3

264 62.5 55.9 83.9

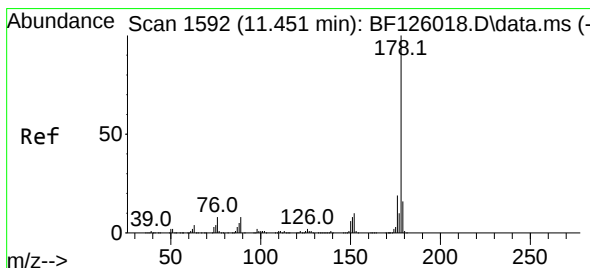
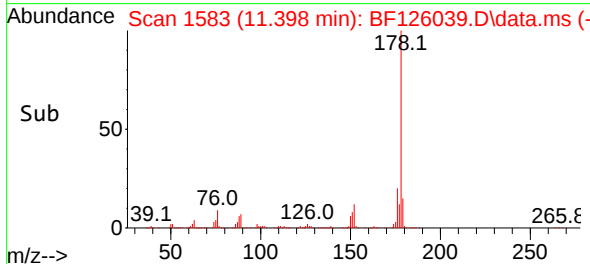
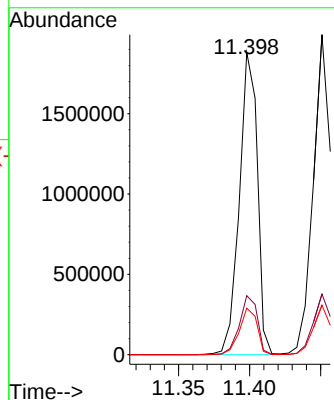
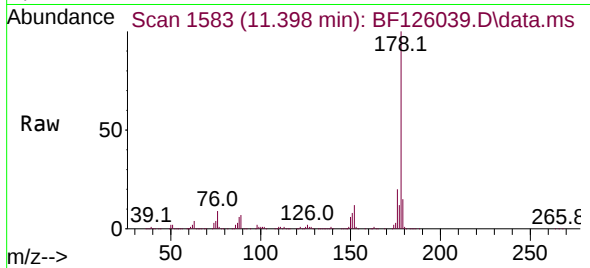




#71
Phenanthrene
Concen: 41.186 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

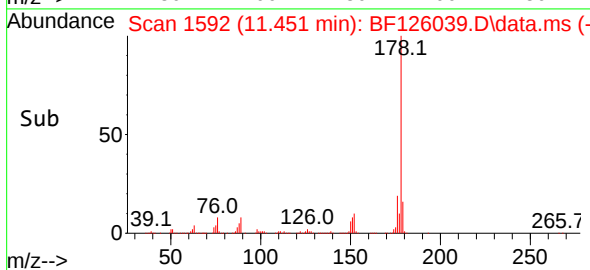
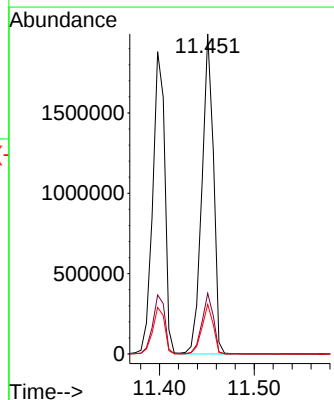
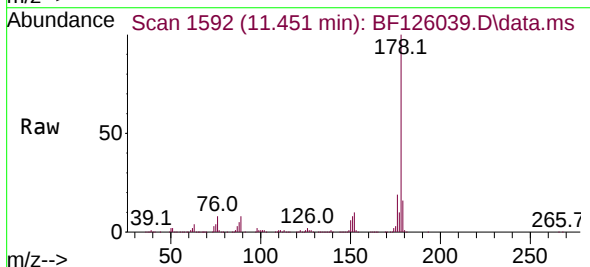
Instrument :
BNA_F
ClientSampleId :
PB140305BS

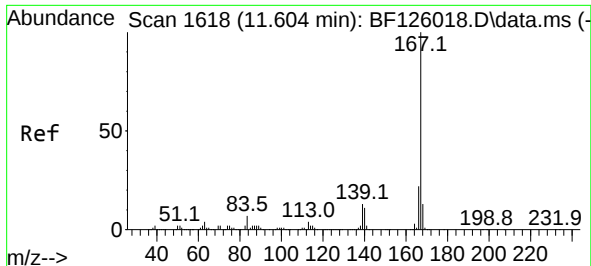
Tgt Ion:178 Resp: 1663948
Ion Ratio Lower Upper
178 100
176 19.5 14.7 22.1
179 15.4 11.5 17.3



#72
Anthracene
Concen: 41.886 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Tgt Ion:178 Resp: 1689508
Ion Ratio Lower Upper
178 100
176 19.0 14.3 21.5
179 15.5 12.2 18.4

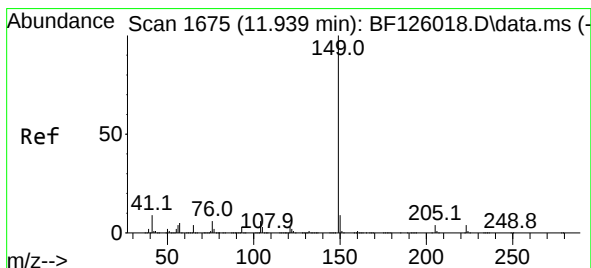
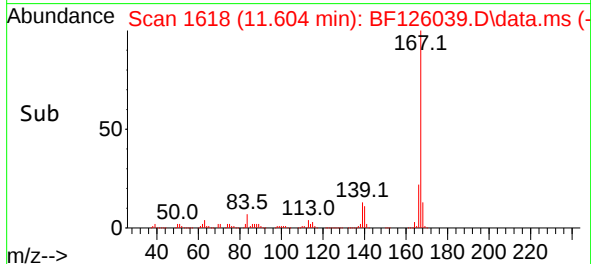
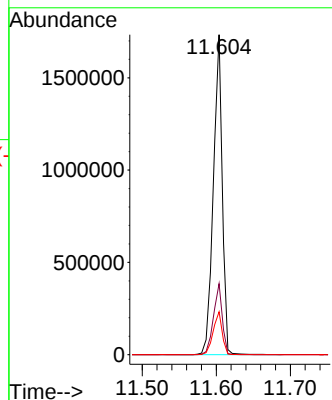
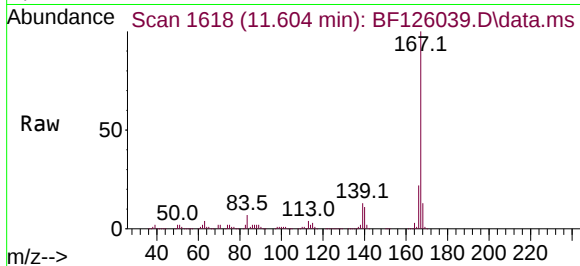




#73
 Carbazole
 Concen: 38.618 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. -0.000 min
 Lab File: BF126039.D
 Acq: 4 Nov 2021 11:26

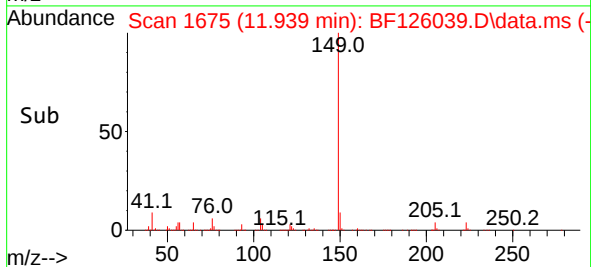
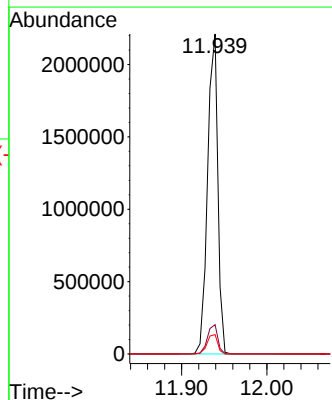
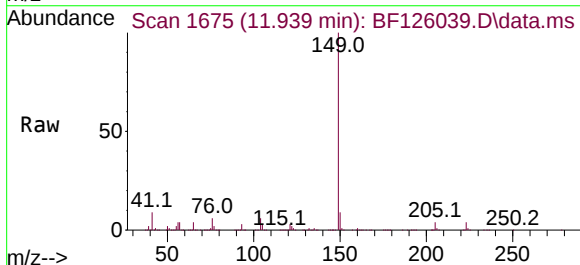
Instrument :
 BNA_F
 ClientSampleId :
 PB140305BS

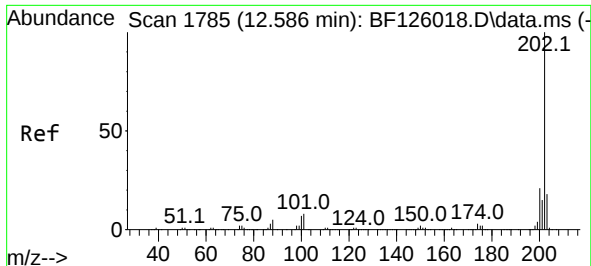
Tgt Ion:167 Resp: 1444716
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.0
 139 13.4 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 42.129 ng
 RT: 11.939 min Scan# 1675
 Delta R.T. 0.000 min
 Lab File: BF126039.D
 Acq: 4 Nov 2021 11:26

Tgt Ion:149 Resp: 1836394
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 6.1 4.1 6.1

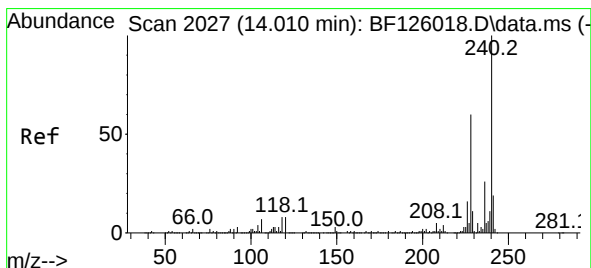
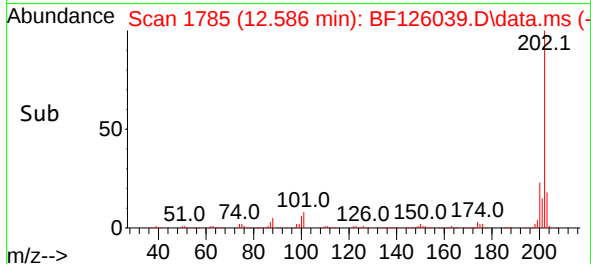
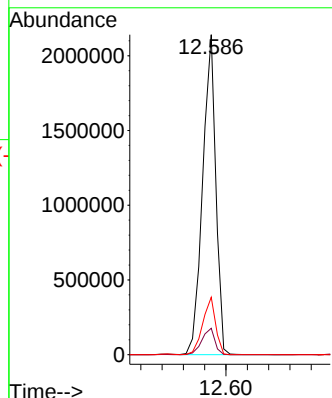
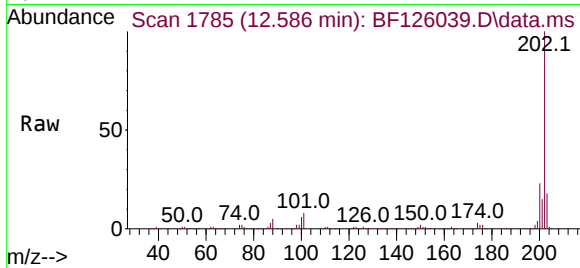




#75
Fluoranthene
Concen: 41.011 ng
RT: 12.586 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

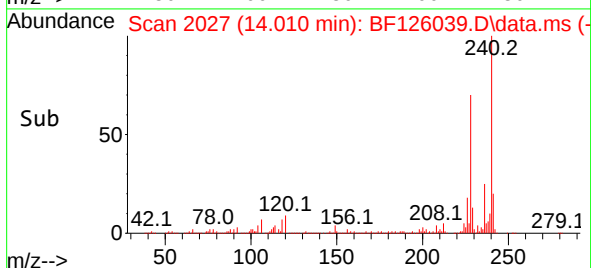
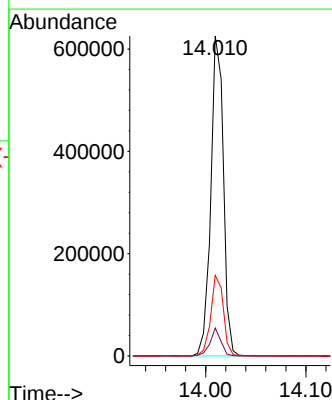
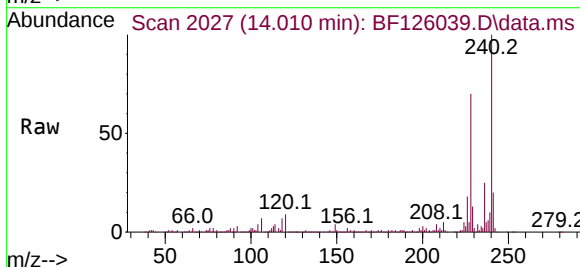
Instrument :
BNA_F
ClientSampleId :
PB140305BS

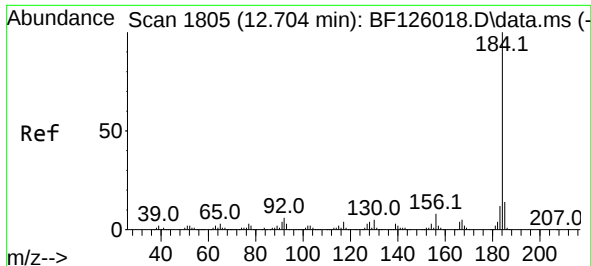
Tgt Ion:202 Resp: 1845095
Ion Ratio Lower Upper
202 100
101 8.3 0.0 30.7
203 18.0 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Tgt Ion:240 Resp: 547164
Ion Ratio Lower Upper
240 100
120 8.7 10.8 16.2#
236 25.2 21.6 32.4

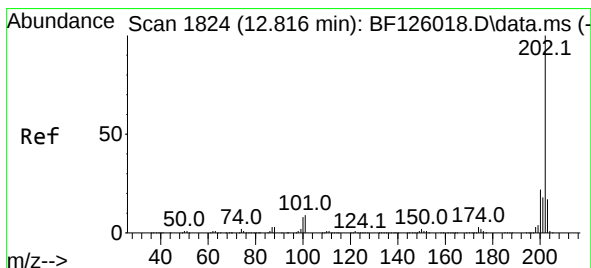
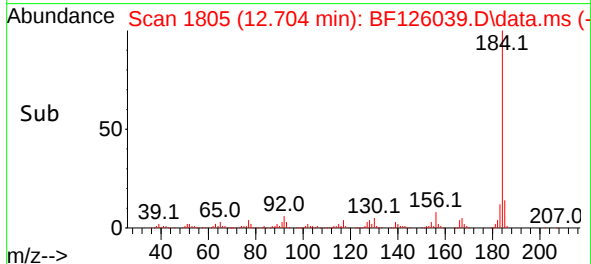
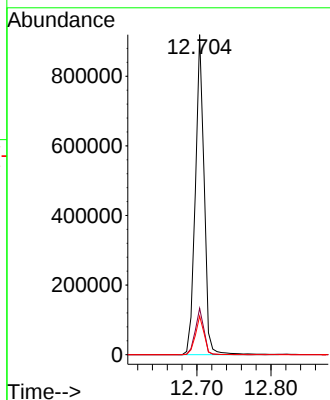
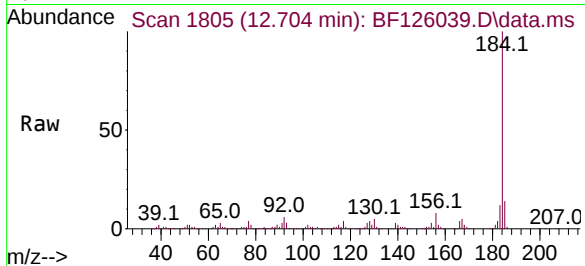




#77
Benzidine
Concen: 41.180 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

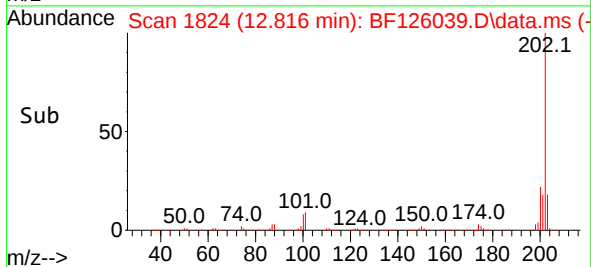
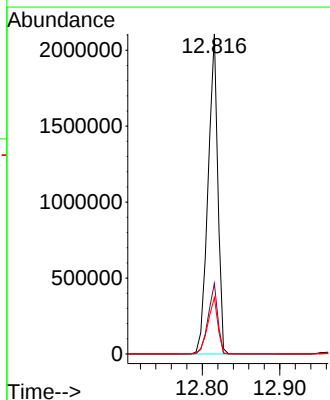
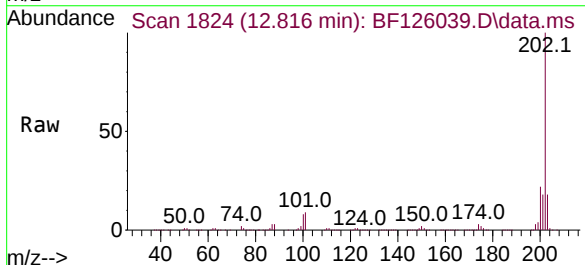
Instrument :
BNA_F
ClientSampleId :
PB140305BS

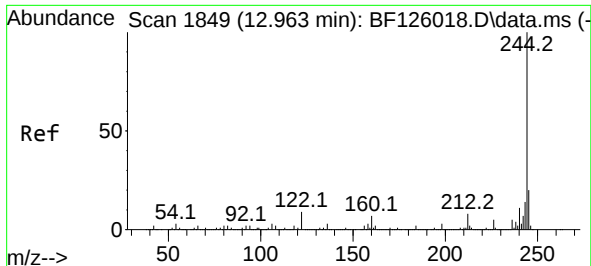
Tgt Ion:184 Resp: 753232
Ion Ratio Lower Upper
184 100
185 14.5 10.8 16.2
183 12.1 8.1 12.1



#78
Pyrene
Concen: 41.892 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Tgt Ion:202 Resp: 1838203
Ion Ratio Lower Upper
202 100
200 22.1 15.3 22.9
203 17.6 13.4 20.0

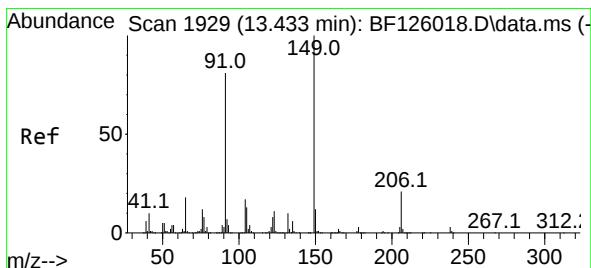
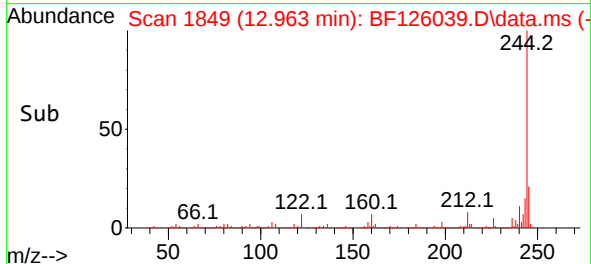
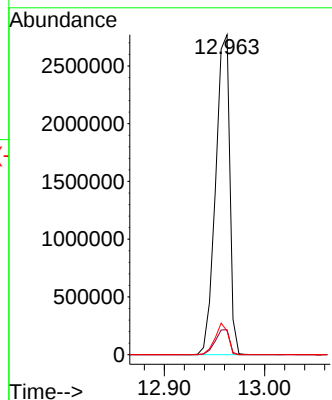
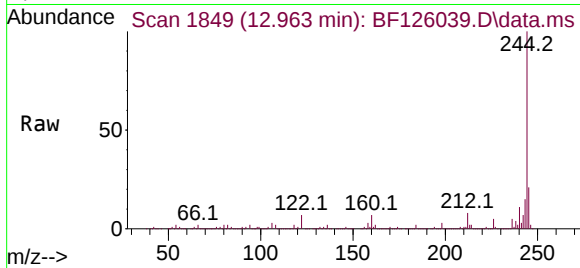




#79
 Terphenyl-d14
 Concen: 79.821 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. -0.000 min
 Lab File: BF126039.D
 Acq: 4 Nov 2021 11:26

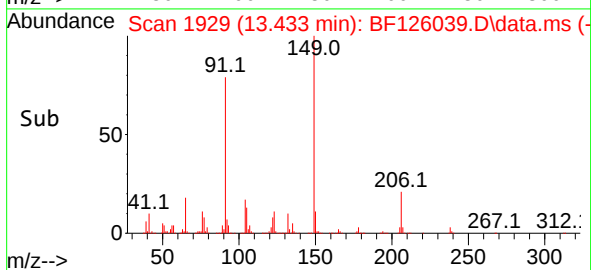
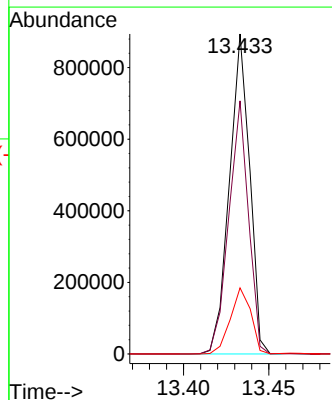
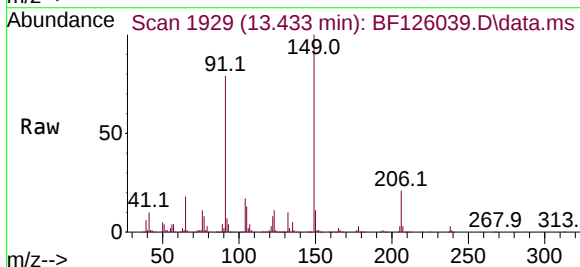
Instrument :
 BNA_F
 ClientSampleId :
 PB140305BS

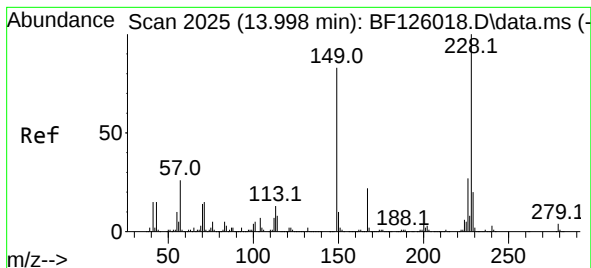
Tgt Ion:244 Resp: 2708459
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 7.4 9.0 13.4#



#80
 Butylbenzylphthalate
 Concen: 46.204 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BF126039.D
 Acq: 4 Nov 2021 11:26

Tgt Ion:149 Resp: 738485
 Ion Ratio Lower Upper
 149 100
 91 79.1 51.8 77.8#
 206 20.6 14.5 21.7





#81

Benzo(a)anthracene

Concen: 40.039 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF126039.D

Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

PB140305BS

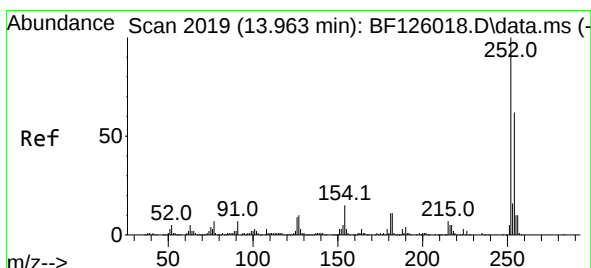
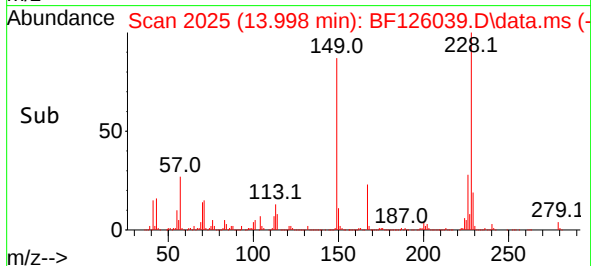
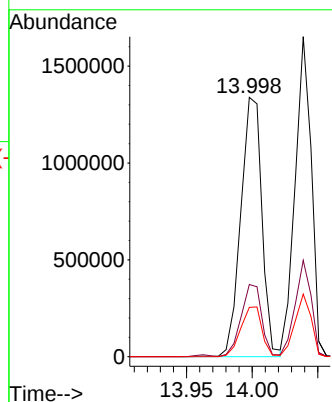
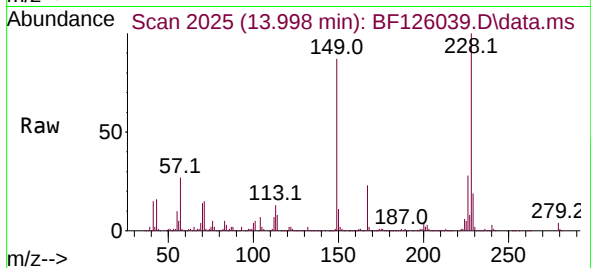
Tgt Ion:228 Resp: 1505047

Ion Ratio Lower Upper

228 100

226 27.9 21.6 32.4

229 19.0 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 33.942 ng

RT: 13.963 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BF126039.D

Acq: 4 Nov 2021 11:26

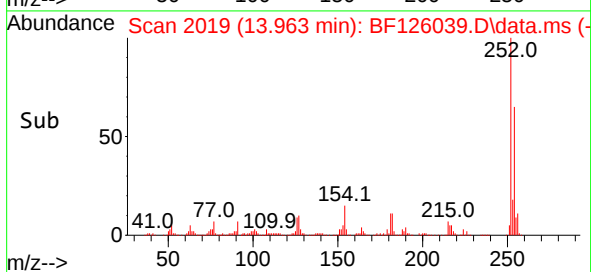
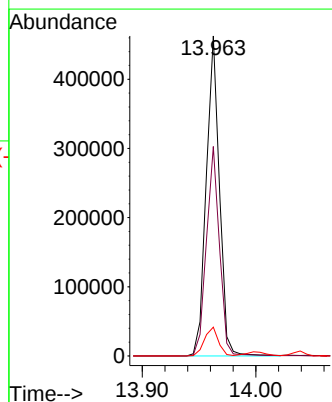
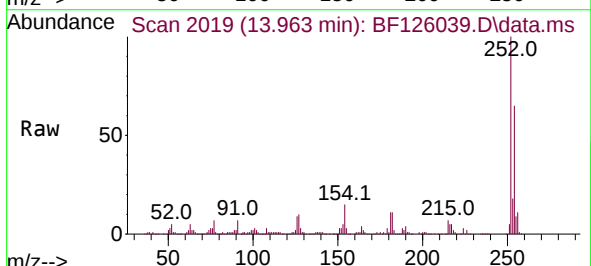
Tgt Ion:252 Resp: 372308

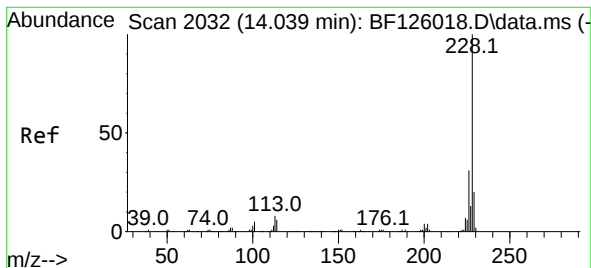
Ion Ratio Lower Upper

252 100

254 65.4 51.4 77.0

126 9.0 9.5 14.3#





#83

Chrysene

Concen: 40.695 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF126039.D

Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

PB140305BS

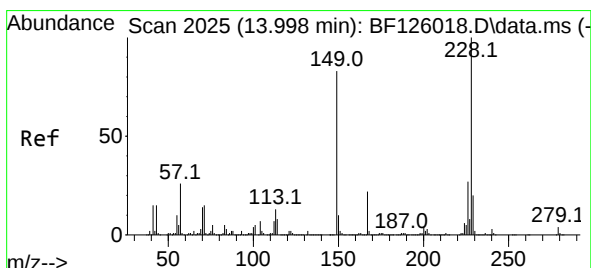
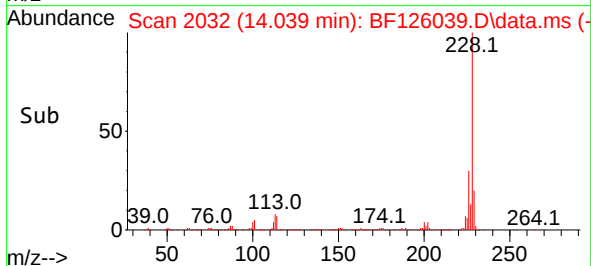
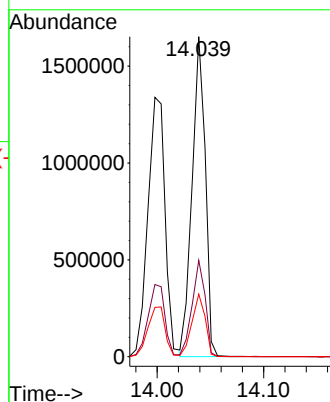
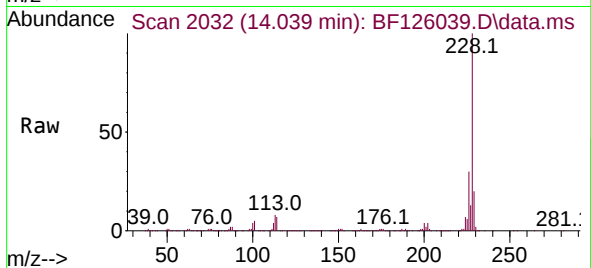
Tgt Ion:228 Resp: 1423323

Ion Ratio Lower Upper

228 100

226 30.1 22.6 34.0

229 19.6 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.259 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF126039.D

Acq: 4 Nov 2021 11:26

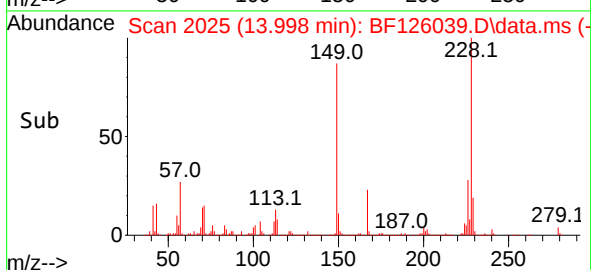
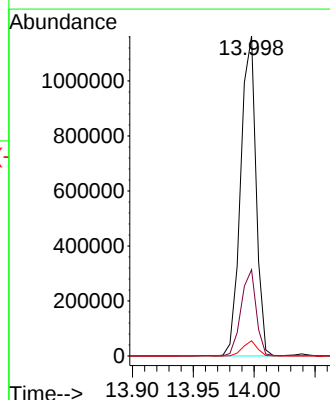
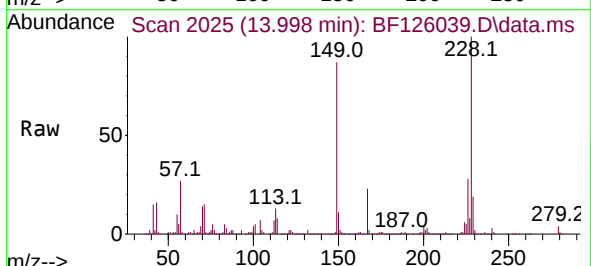
Tgt Ion:149 Resp: 1024737

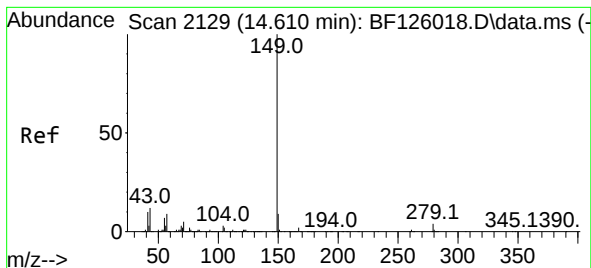
Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.0

279 4.8 2.6 4.0#





#85

Di-n-octyl phthalate

Concen: 46.157 ng

RT: 14.610 min Scan# 2129

Delta R.T. -0.000 min

Lab File: BF126039.D

Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

PB140305BS

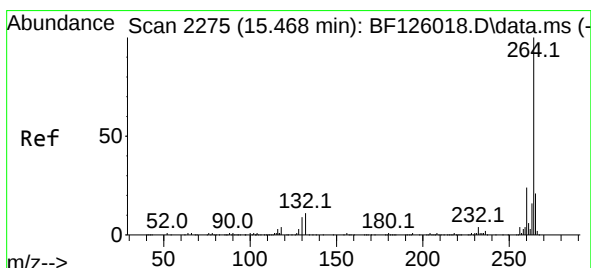
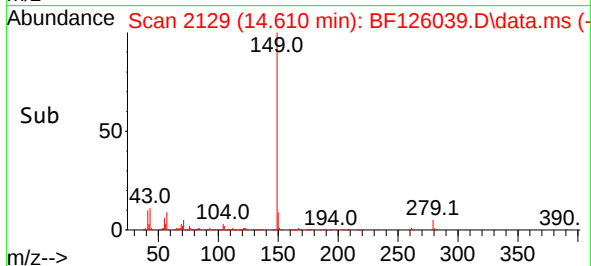
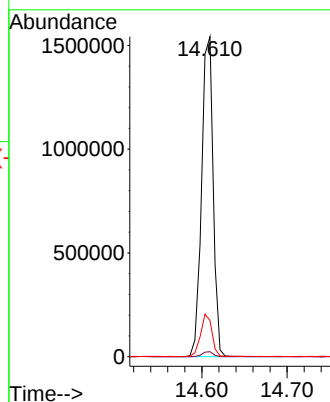
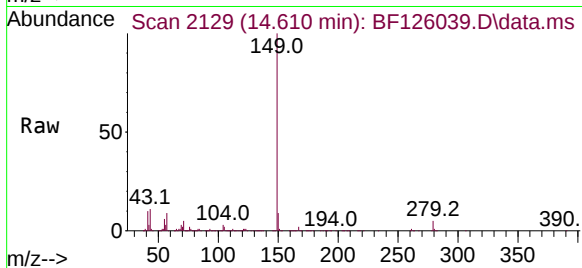
Tgt Ion:149 Resp: 1452712

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

43 13.0 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2275

Delta R.T. 0.000 min

Lab File: BF126039.D

Acq: 4 Nov 2021 11:26

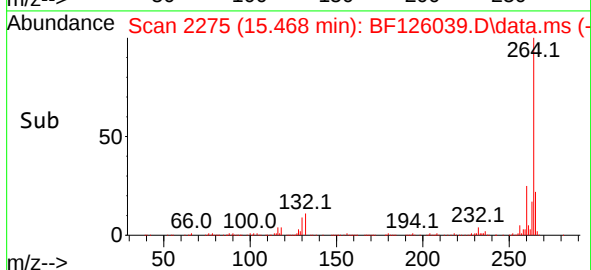
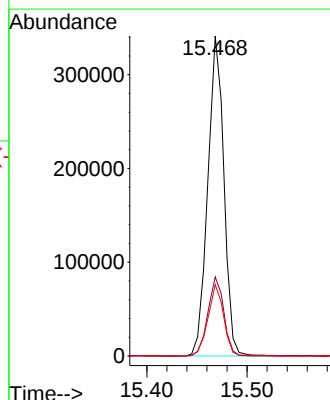
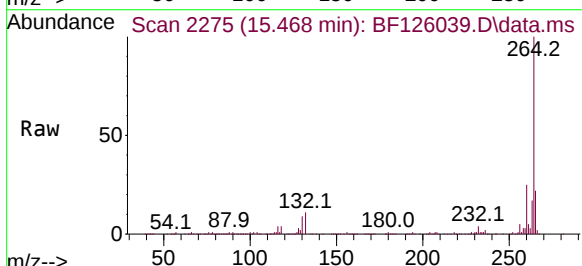
Tgt Ion:264 Resp: 382517

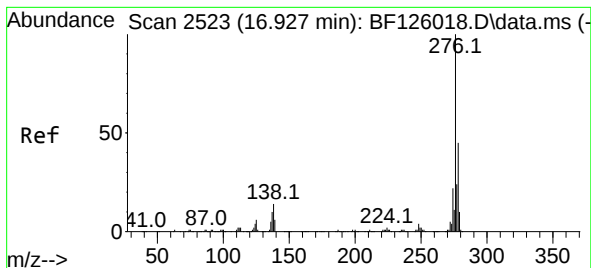
Ion Ratio Lower Upper

264 100

260 24.7 19.6 29.4

265 22.3 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.725 ng

RT: 16.927 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF126039.D

Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

PB140305BS

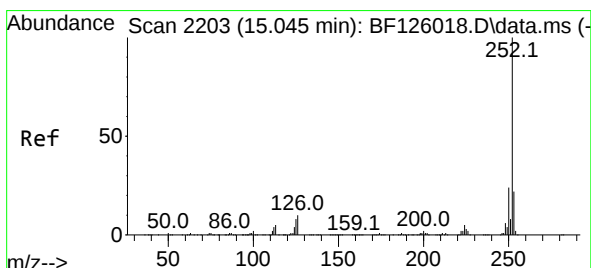
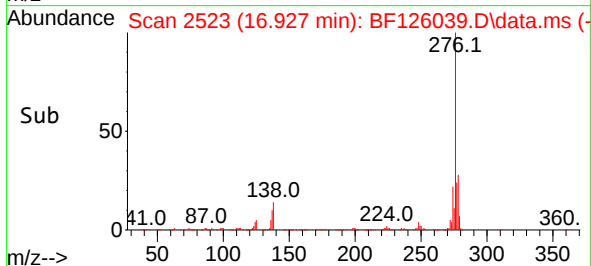
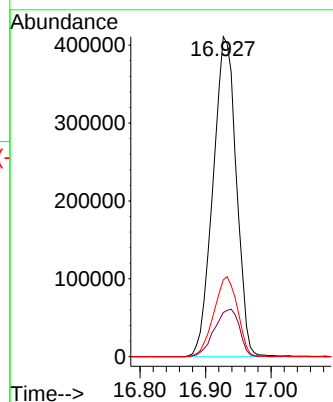
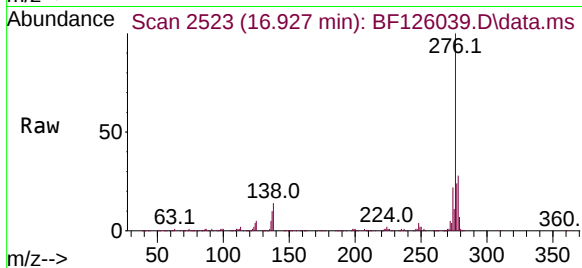
Tgt Ion:276 Resp: 1012636

Ion Ratio Lower Upper

276 100

138 16.0 24.1 36.1#

277 25.5 18.8 28.2



#88

Benzo(b)fluoranthene

Concen: 45.876 ng

RT: 15.045 min Scan# 2203

Delta R.T. -0.000 min

Lab File: BF126039.D

Acq: 4 Nov 2021 11:26

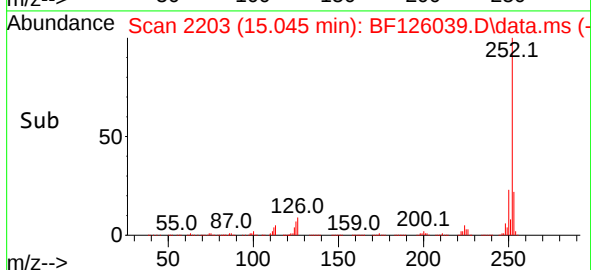
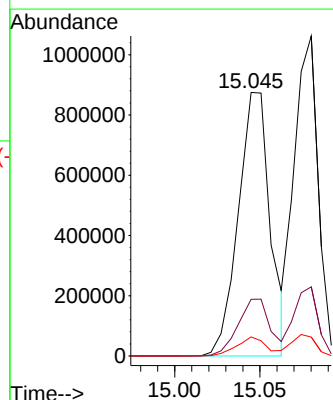
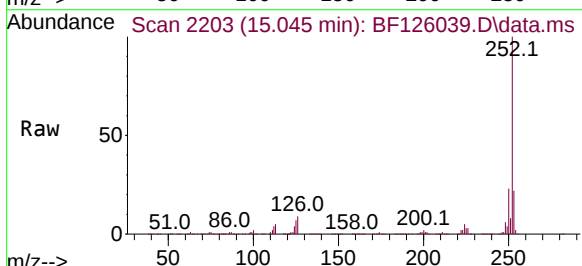
Tgt Ion:252 Resp: 1141447

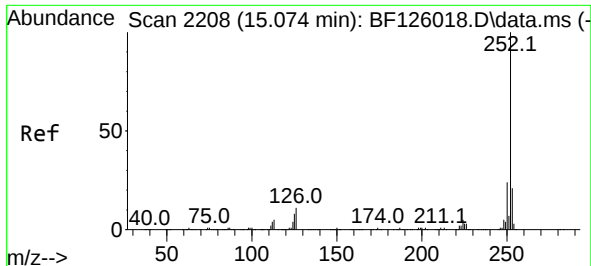
Ion Ratio Lower Upper

252 100

253 21.5 16.8 25.2

125 7.2 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 47.293 ng

RT: 15.045 min Scan# 21

Delta R.T. -0.029 min

Lab File: BF126039.D

Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

PB140305BS

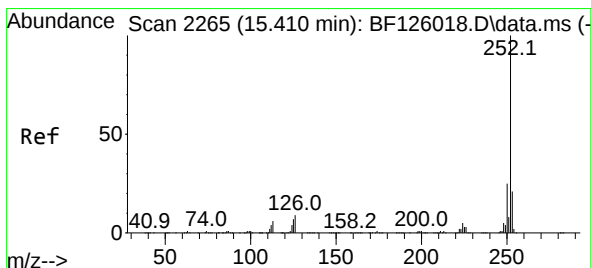
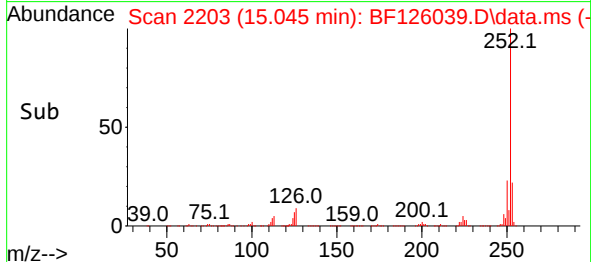
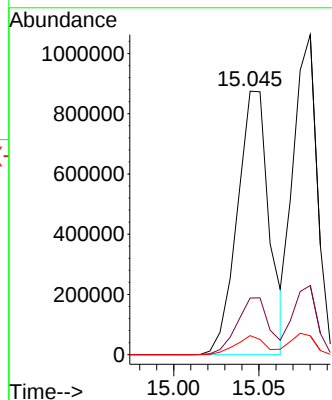
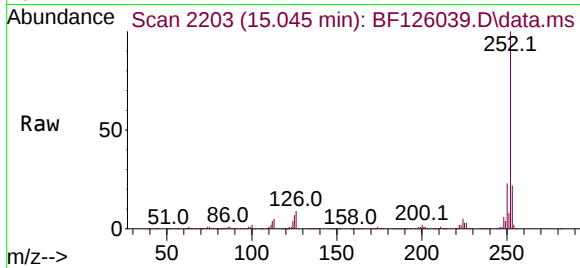
Tgt Ion:252 Resp: 1141447

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

125 7.2 7.2 10.8



#90

Benzo(a)pyrene

Concen: 50.340 ng

RT: 15.409 min Scan# 2265

Delta R.T. -0.001 min

Lab File: BF126039.D

Acq: 4 Nov 2021 11:26

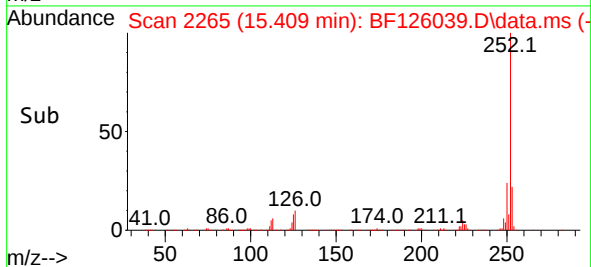
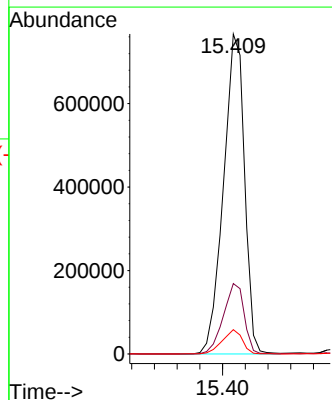
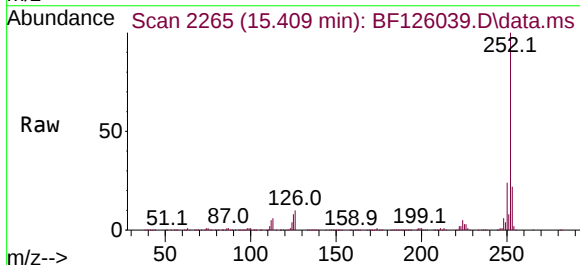
Tgt Ion:252 Resp: 986765

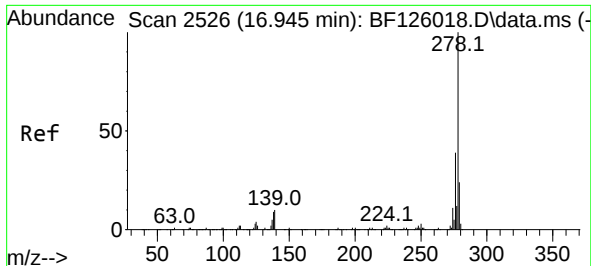
Ion Ratio Lower Upper

252 100

253 22.0 18.4 27.6

125 7.6 9.9 14.9#

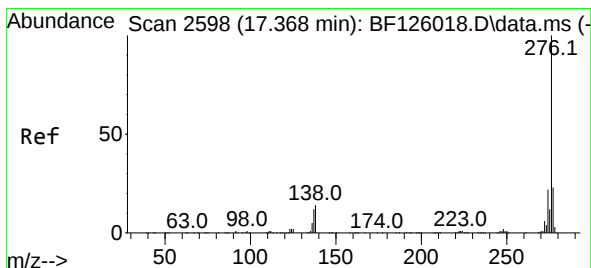
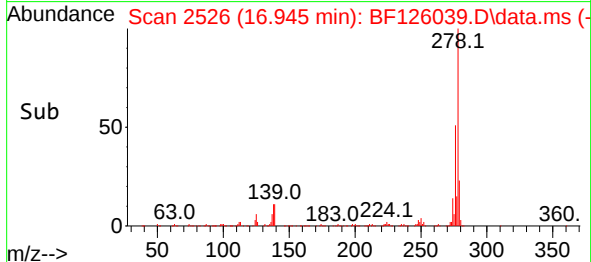
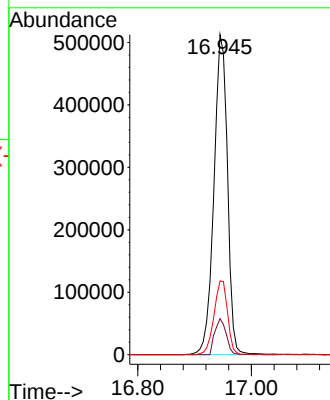
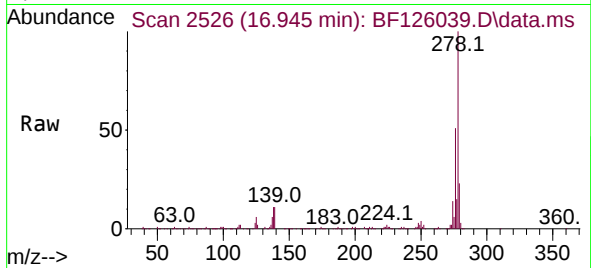




#91
 Dibenzo(a,h)anthracene
 Concen: 45.561 ng
 RT: 16.945 min Scan# 2526
 Delta R.T. -0.000 min
 Lab File: BF126039.D
 Acq: 4 Nov 2021 11:26

Instrument :
 BNA_F
 ClientSampleId :
 PB140305BS

Tgt Ion:278 Resp: 847255
 Ion Ratio Lower Upper
 278 100
 139 11.3 14.9 22.3#
 279 23.1 19.7 29.5



#92
 Benzo(g,h,i)perylene
 Concen: 46.466 ng
 RT: 17.374 min Scan# 2599
 Delta R.T. 0.006 min
 Lab File: BF126039.D
 Acq: 4 Nov 2021 11:26

Tgt Ion:276 Resp: 828709
 Ion Ratio Lower Upper
 276 100
 277 24.8 22.0 33.0
 138 13.5 22.2 33.4#

