

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110421\
 Data File : BF126038.D
 Acq On : 4 Nov 2021 10:54
 Operator : JU/CG
 Sample : PB140452BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB140452BS

Quant Time: Nov 04 14:21:19 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	168947	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	639008	20.000	ng	# 0.00
39) Acenaphthene-d10	9.892	164	398340	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	761939	20.000	ng	# 0.00
76) Chrysene-d12	14.010	240	555986	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	390442	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1150030	116.896	ng	0.02
7) Phenol-d6	6.487	99	1499725	108.139	ng	0.00
23) Nitrobenzene-d5	7.416	82	1095105	80.821	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	577943	126.603	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2166693	73.505	ng	0.00
79) Terphenyl-d14	12.957	244	2691844	78.073	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.710	88	126832	31.005	ng	# 100
3) Pyridine	3.452	79	308854	28.058	ng	94
4) n-Nitrosodimethylamine	3.399	42	299906	38.852	ng	# 90
6) Aniline	6.516	93	559263	36.571	ng	# 88
8) 2-Chlorophenol	6.640	128	440036	41.858	ng	83
9) Benzaldehyde	6.398	77	299577	36.178	ng	# 84
10) Phenol	6.498	94	589887	41.599	ng	77
11) bis(2-Chloroethyl)ether	6.587	93	416982	40.371	ng	84
12) 1,3-Dichlorobenzene	6.793	146	470948	39.335	ng	# 91
13) 1,4-Dichlorobenzene	6.869	146	482876	39.552	ng	94
14) 1,2-Dichlorobenzene	7.022	146	462935	39.358	ng	95
15) Benzyl Alcohol	6.998	79	482846	40.768	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.128	45	749054	39.440	ng	94
17) 2-Methylphenol	7.104	107	376632	42.098	ng	# 88
18) Hexachloroethane	7.369	117	193764	42.244	ng	# 81
19) n-Nitroso-di-n-propyla...	7.269	70	387598	42.394	ng	# 83
20) 3+4-Methylphenols	7.257	107	507396	41.949	ng	# 78
22) Acetophenone	7.263	105	714046	38.689	ng	# 82
24) Nitrobenzene	7.434	77	573746	42.753	ng	# 81
25) Isophorone	7.675	82	969264	39.731	ng	# 87
26) 2-Nitrophenol	7.751	139	219767	46.454	ng	# 59
27) 2,4-Dimethylphenol	7.787	122	408478	45.926	ng	# 76
28) bis(2-Chloroethoxy)met...	7.887	93	544404	37.844	ng	# 96
29) 2,4-Dichlorophenol	7.992	162	415178	41.353	ng	96
30) 1,2,4-Trichlorobenzene	8.075	180	466227	38.085	ng	99
31) Naphthalene	8.157	128	1300641	39.297	ng	99
32) Benzoic acid	7.916	122	237236	43.951	ng	# 68
33) 4-Chloroaniline	8.204	127	376699	28.478	ng	# 88
34) Hexachlorobutadiene	8.275	225	325912	38.676	ng	99
35) Caprolactam	8.575	113	61405	21.964	ng	# 53
36) 4-Chloro-3-methylphenol	8.686	107	484321	41.834	ng	86
37) 2-Methylnaphthalene	8.851	142	957395	41.882	ng	97
38) 1-Methylnaphthalene	8.951	142	876712	39.594	ng	98
40) 1,2,4,5-Tetrachloroben...	9.016	216	513124	38.438	ng	98
41) Hexachlorocyclopentadiene	9.004	237	699311	100.821	ng	97
43) 2,4,6-Trichlorophenol	9.128	196	336123	41.579	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110421\
 Data File : BF126038.D
 Acq On : 4 Nov 2021 10:54
 Operator : JU/CG
 Sample : PB140452BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

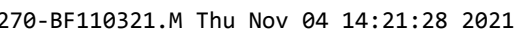
Instrument :
 BNA_F
 ClientSampleId :
 PB140452BS

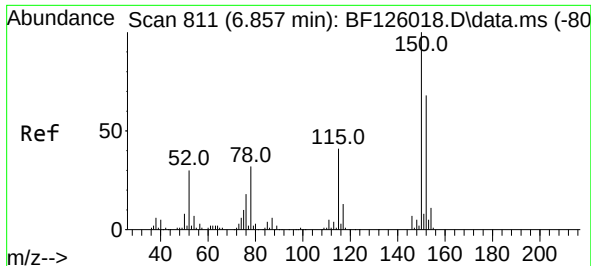
Quant Time: Nov 04 14:21:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	354855	40.633	ng	95
46) 1,1'-Biphenyl	9.316	154	1175398	38.176	ng	98
47) 2-Chloronaphthalene	9.339	162	934299	38.552	ng	100
48) 2-Nitroaniline	9.434	65	345337	43.830	ng	# 78
49) Acenaphthylene	9.751	152	1474355	40.229	ng	98
50) Dimethylphthalate	9.616	163	1159943	39.997	ng	97
51) 2,6-Dinitrotoluene	9.675	165	242514	48.786	ng	# 71
52) Acenaphthene	9.928	154	900071	38.937	ng	97
53) 3-Nitroaniline	9.839	138	173596	34.066	ng	# 64
54) 2,4-Dinitrophenol	9.951	184	226961	84.421	ng	95
55) Dibenzofuran	10.098	168	1349573	38.782	ng	98
56) 4-Nitrophenol	10.004	139	355090	88.291	ng	# 45
57) 2,4-Dinitrotoluene	10.081	165	335282	46.900	ng	# 95
58) Fluorene	10.439	166	1106865	39.620	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.210	232	305372	41.293	ng	# 91
60) Diethylphthalate	10.316	149	1174592	40.388	ng	99
61) 4-Chlorophenyl-phenyle...	10.433	204	582393	38.980	ng	89
62) 4-Nitroaniline	10.457	138	233066	43.851	ng	# 80
63) Azobenzene	10.592	77	1210515	38.333	ng	93
65) 4,6-Dinitro-2-methylph...	10.486	198	149896	42.096	ng	92
66) n-Nitrosodiphenylamine	10.551	169	945384	38.962	ng	97
67) 4-Bromophenyl-phenylether	10.922	248	366669	39.731	ng	95
68) Hexachlorobenzene	10.986	284	396120	41.088	ng	# 91
69) Atrazine	11.080	200	371681	43.307	ng	90
70) Pentachlorophenol	11.180	266	465112	89.532	ng	94
71) Phenanthrene	11.398	178	1652832	40.001	ng	98
72) Anthracene	11.451	178	1671958	40.529	ng	98
73) Carbazole	11.604	167	1408246	36.806	ng	99
74) Di-n-butylphthalate	11.939	149	1820005	40.824	ng	98
75) Fluoranthene	12.586	202	1828787	39.745	ng	95
77) Benzidine	12.704	184	747837	40.236	ng	# 97
78) Pyrene	12.816	202	1844867	41.376	ng	96
80) Butylbenzylphthalate	13.433	149	732625	45.110	ng	# 85
81) Benzo(a)anthracene	13.998	228	1501894	39.322	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	379552	34.053	ng	# 97
83) Chrysene	14.039	228	1434641	40.367	ng	96
84) Bis(2-ethylhexyl)phtha...	13.992	149	1033798	45.927	ng	99
85) Di-n-octyl phthalate	14.604	149	1492654	46.673	ng	99
87) Indeno(1,2,3-cd)pyrene	16.927	276	996921	43.138	ng	# 84
88) Benzo(b)fluoranthene	15.045	252	1163439	45.811	ng	# 93
89) Benzo(k)fluoranthene	15.080	252	1010868	41.033	ng	# 97
90) Benzo(a)pyrene	15.410	252	985932	49.276	ng	# 94
91) Dibenzo(a,h)anthracene	16.951	278	841320	44.324	ng	# 90
92) Benzo(g,h,i)perylene	17.374	276	807049	44.333	ng	# 82

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

Quant Time: Nov 04 14:21:19 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

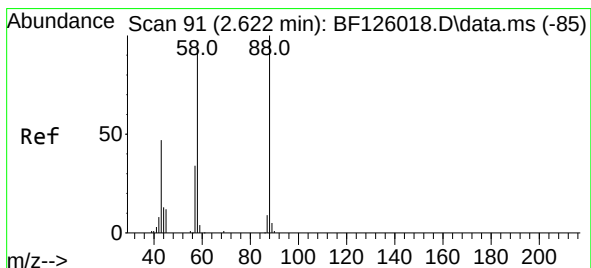
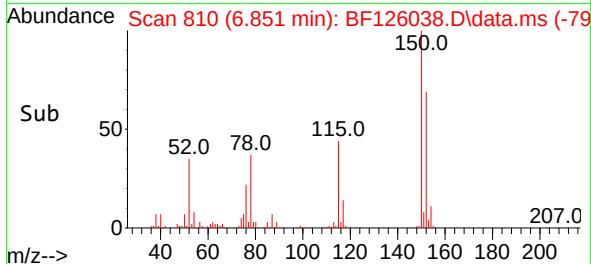
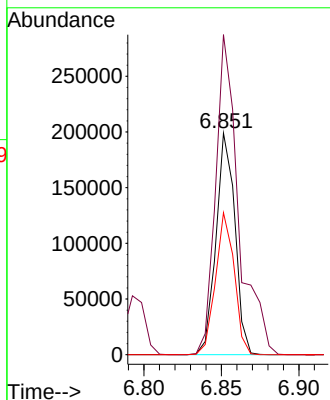
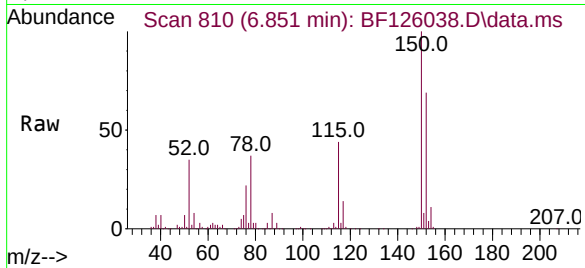




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 811
 Delta R.T. -0.006 min
 Lab File: BF126038.D
 Acq: 4 Nov 2021 10:54

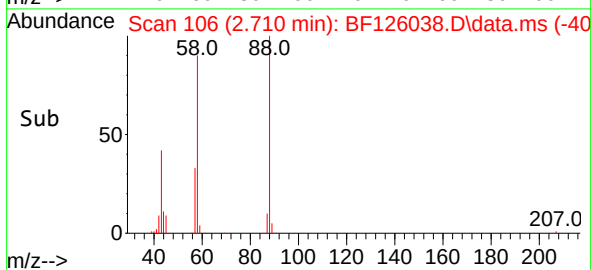
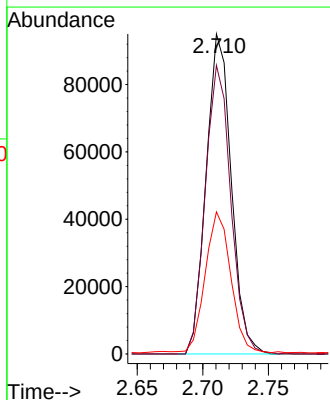
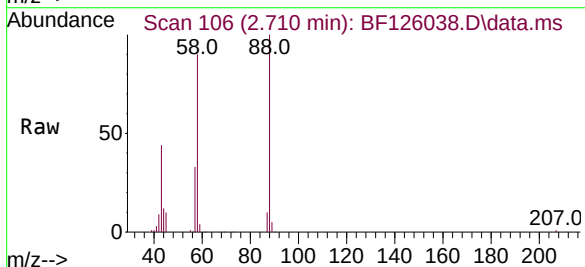
Instrument :
 BNA_F
 ClientSampleId :
 PB140452BS

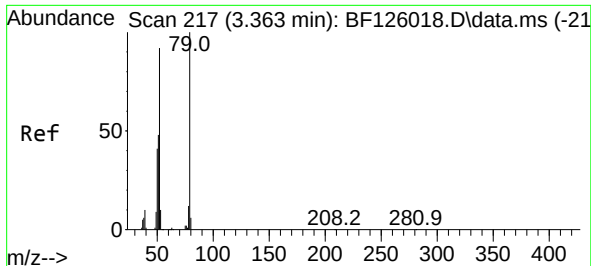
Tgt Ion:152 Resp: 168947
 Ion Ratio Lower Upper
 152 100
 150 144.4 117.6 176.4
 115 64.0 47.1 70.7



#2
 1,4-Dioxane
 Concen: 31.005 ng
 RT: 2.710 min Scan# 106
 Delta R.T. 0.088 min
 Lab File: BF126038.D
 Acq: 4 Nov 2021 10:54

Tgt Ion: 88 Resp: 126832
 Ion Ratio Lower Upper
 88 100
 58 91.4 0.0 0.0#
 43 47.6 0.0 0.0#

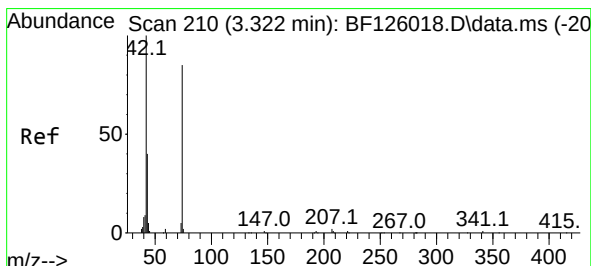
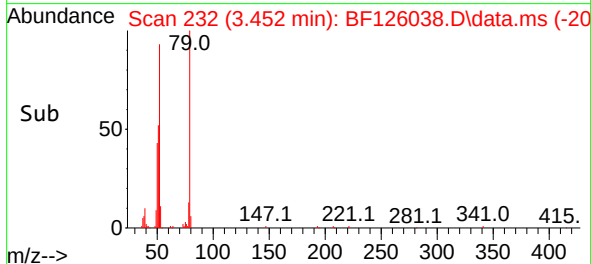
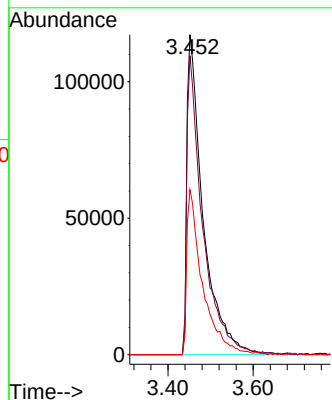
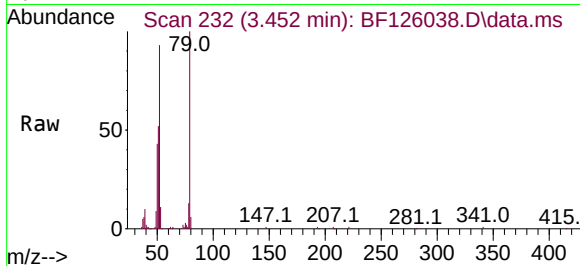




#3
 Pyridine
 Concen: 28.058 ng
 RT: 3.452 min Scan# 21
 Delta R.T. 0.089 min
 Lab File: BF126038.D
 Acq: 4 Nov 2021 10:54

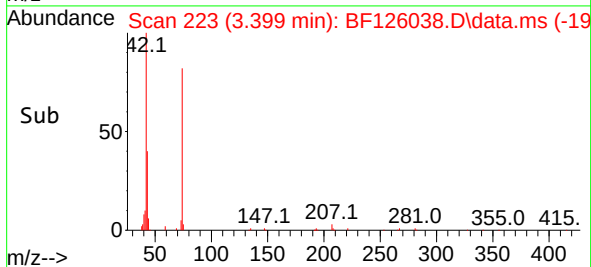
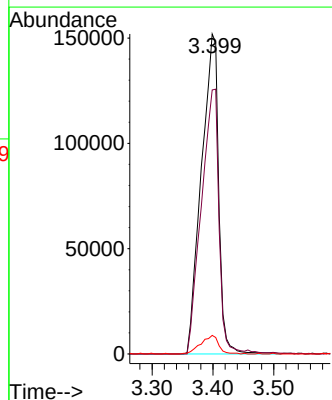
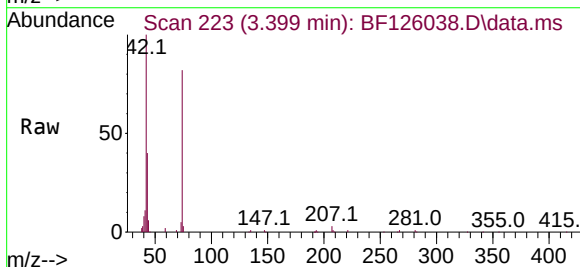
Instrument :
 BNA_F
 ClientSampleId :
 PB140452BS

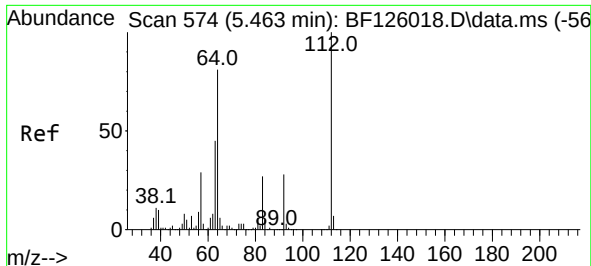
Tgt Ion: 79 Resp: 308854
 Ion Ratio Lower Upper
 79 100
 52 93.5 70.3 105.5
 51 51.6 44.1 66.1



#4
 n-Nitrosodimethylamine
 Concen: 38.852 ng
 RT: 3.399 min Scan# 223
 Delta R.T. 0.076 min
 Lab File: BF126038.D
 Acq: 4 Nov 2021 10:54

Tgt Ion: 42 Resp: 299906
 Ion Ratio Lower Upper
 42 100
 74 82.5 59.0 88.6
 44 5.8 0.0 0.0#

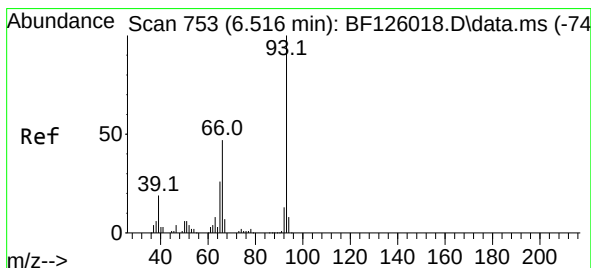
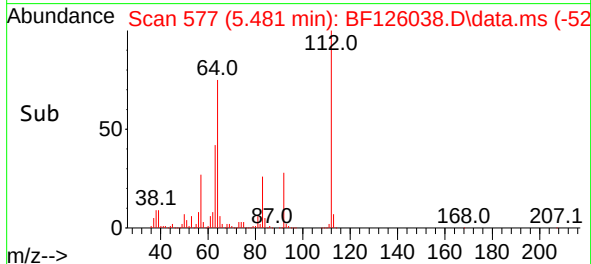
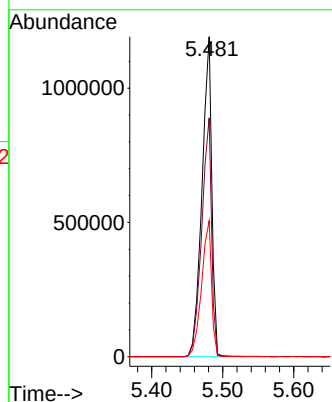
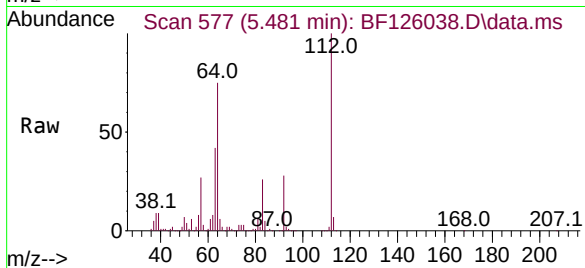




#5
2-Fluorophenol
Concen: 116.896 ng
RT: 5.481 min Scan# 511
Delta R.T. 0.018 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

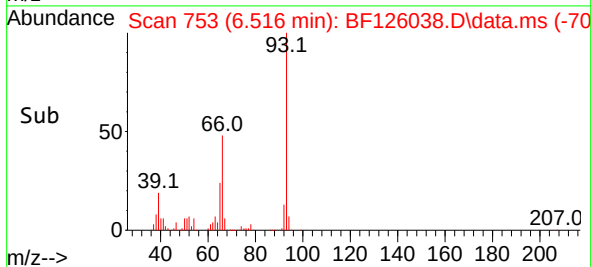
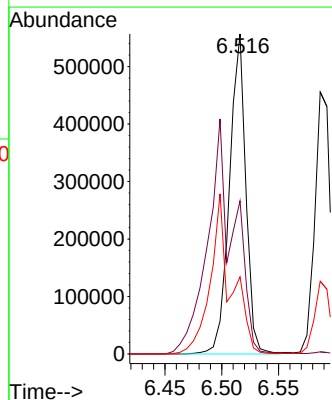
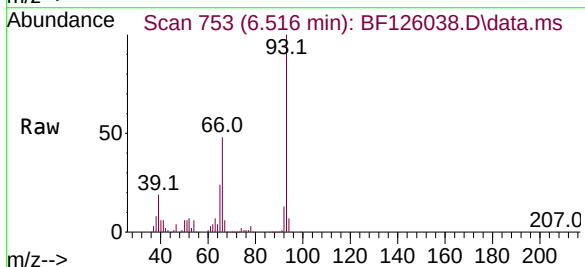
Instrument :
BNA_F
ClientSampleId :
PB140452BS

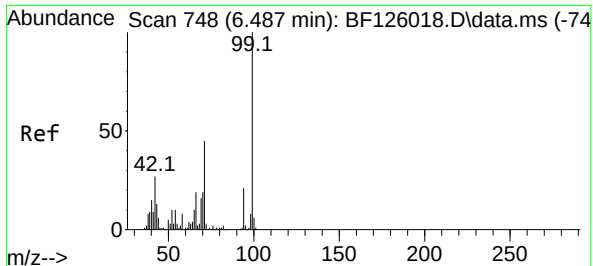
Tgt Ion:112 Resp: 1150030
Ion Ratio Lower Upper
112 100
64 74.7 44.2 66.2#
63 42.5 26.2 39.2#



#6
Aniline
Concen: 36.571 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Tgt Ion: 93 Resp: 559263
Ion Ratio Lower Upper
93 100
66 47.9 32.7 49.1
65 24.1 14.2 21.4#

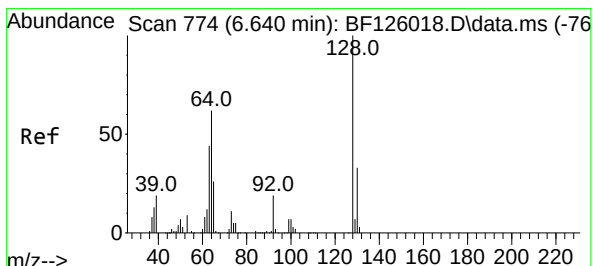
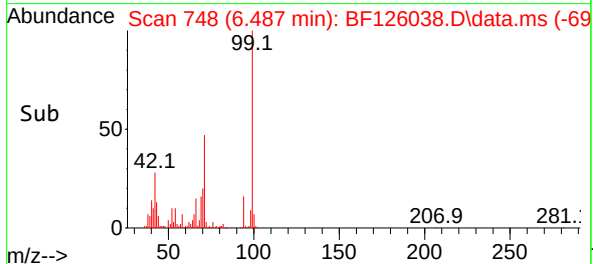
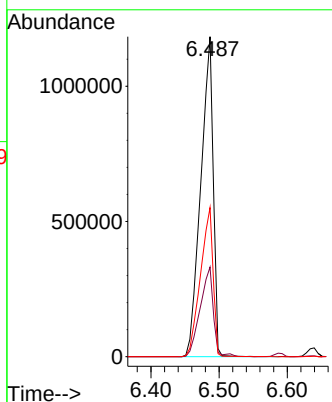
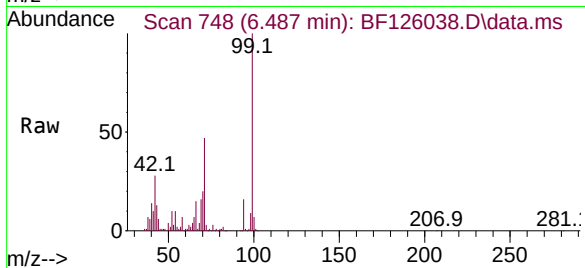




#7
Phenol-d6
Concen: 108.139 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

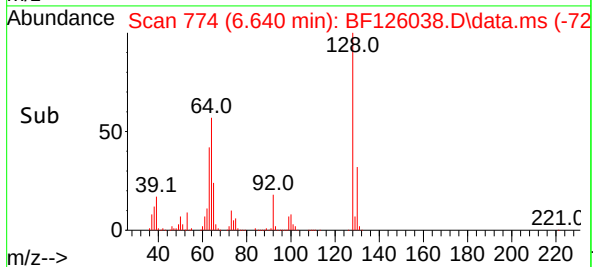
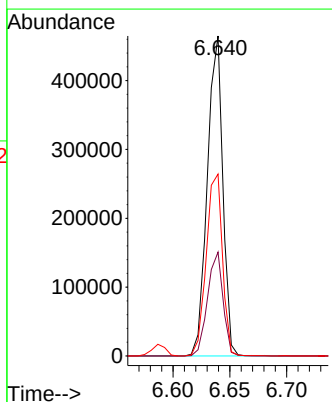
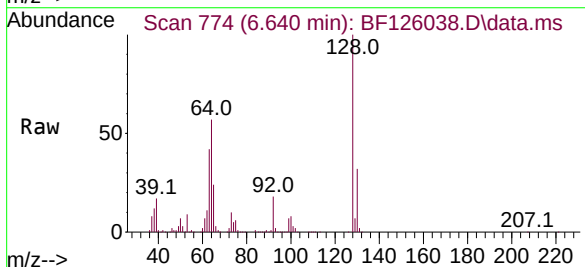
Instrument :
BNA_F
ClientSampleId :
PB140452BS

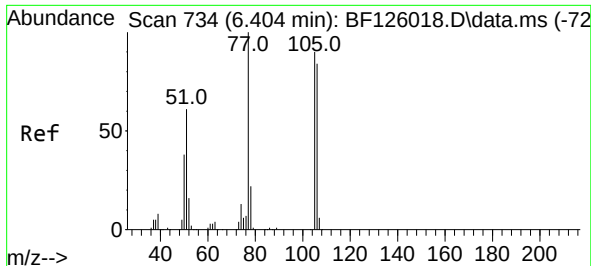
Tgt Ion: 99 Resp: 1499725
Ion Ratio Lower Upper
99 100
42 28.0 23.5 35.3
71 46.6 25.6 38.4#



#8
2-Chlorophenol
Concen: 41.858 ng
RT: 6.640 min Scan# 774
Delta R.T. -0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Tgt Ion: 128 Resp: 440036
Ion Ratio Lower Upper
128 100
130 32.5 10.5 50.5
64 56.8 20.3 60.3





#9

Benzaldehyde

Concen: 36.178 ng

RT: 6.398 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF126038.D

Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

PB140452BS

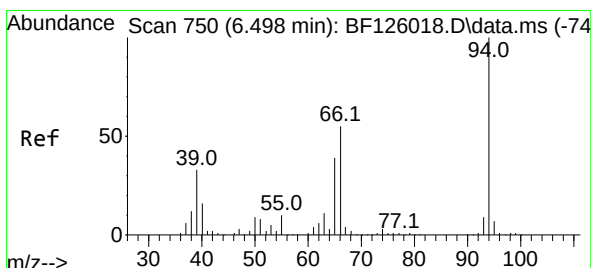
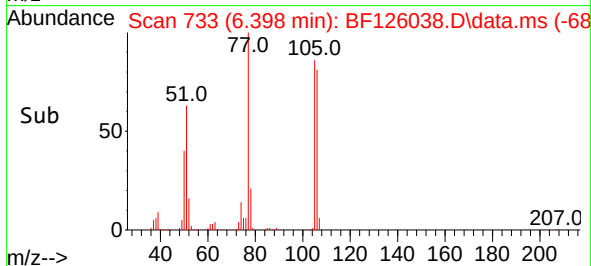
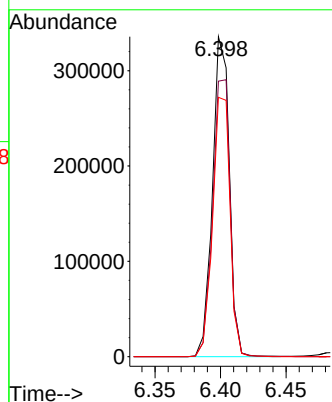
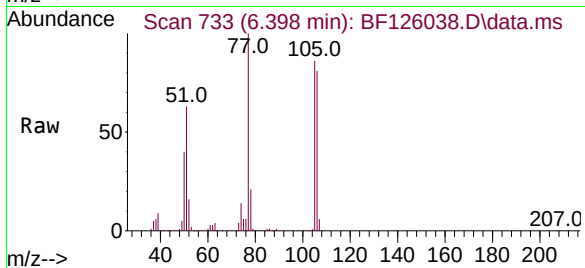
Tgt Ion: 77 Resp: 299577

Ion Ratio Lower Upper

77 100

105 86.1 75.9 115.9

106 81.0 84.0 124.0#



#10

Phenol

Concen: 41.599 ng

RT: 6.498 min Scan# 750

Delta R.T. 0.000 min

Lab File: BF126038.D

Acq: 4 Nov 2021 10:54

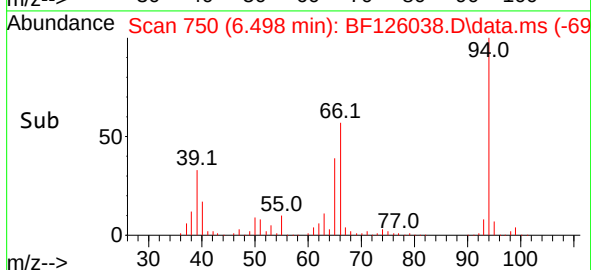
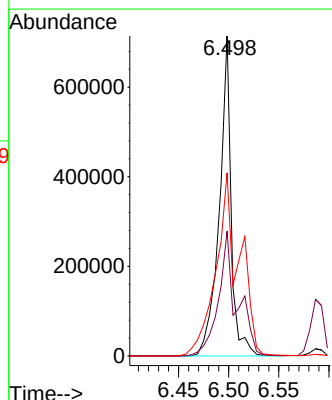
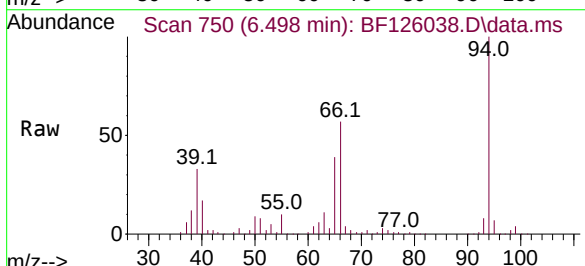
Tgt Ion: 94 Resp: 589887

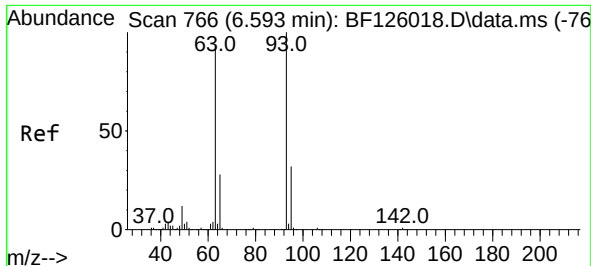
Ion Ratio Lower Upper

94 100

65 39.0 9.3 49.3

66 57.2 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 40.371 ng

RT: 6.587 min Scan# 7

Delta R.T. -0.006 min

Lab File: BF126038.D

Acq: 4 Nov 2021 10:54

Instrument :

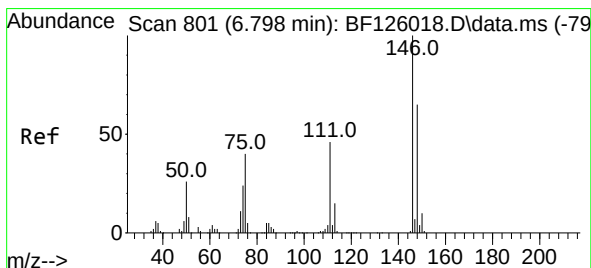
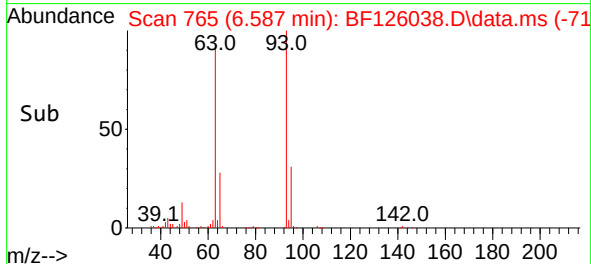
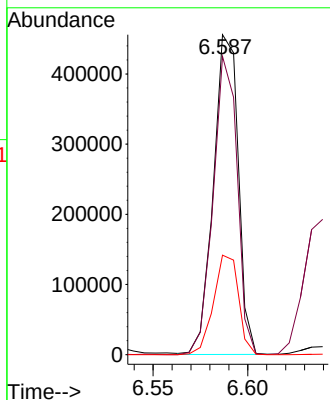
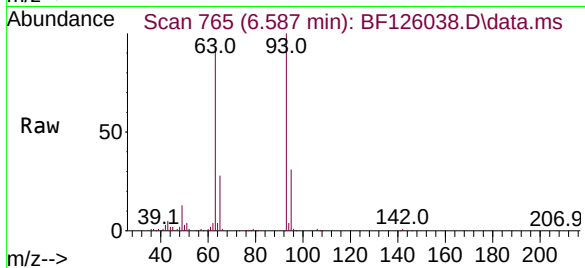
BNA_F

ClientSampleId :

PB140452BS

Tgt Ion: 93 Resp: 416982

Ion	Ratio	Lower	Upper
93	100		
63	93.2	54.4	94.4
95	31.1	11.4	51.4



#12

1,3-Dichlorobenzene

Concen: 39.335 ng

RT: 6.793 min Scan# 800

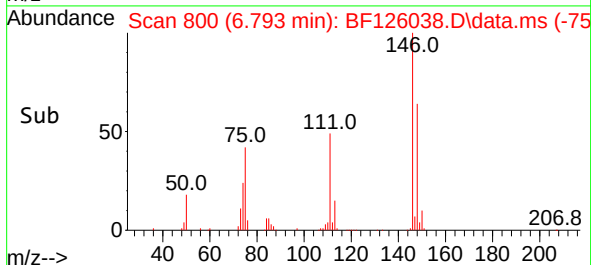
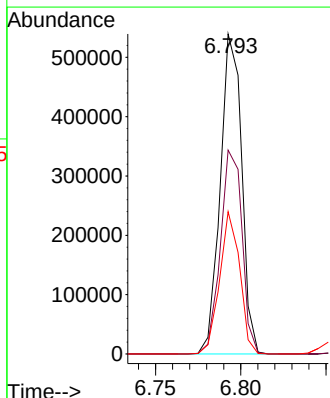
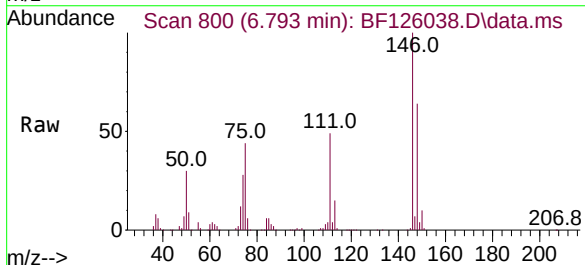
Delta R.T. -0.005 min

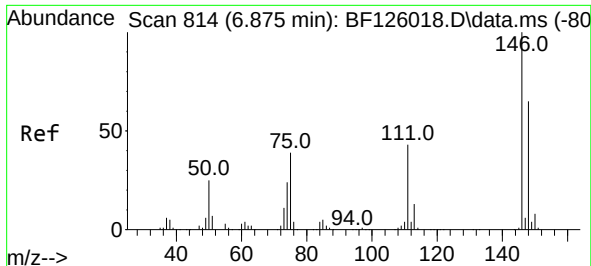
Lab File: BF126038.D

Acq: 4 Nov 2021 10:54

Tgt Ion:146 Resp: 470948

Ion	Ratio	Lower	Upper
146	100		
148	63.7	49.7	74.5
75	44.4	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 39.552 ng

RT: 6.869 min Scan# 814

Delta R.T. -0.006 min

Lab File: BF126038.D

Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

PB140452BS

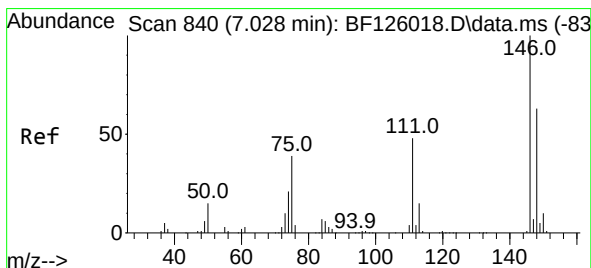
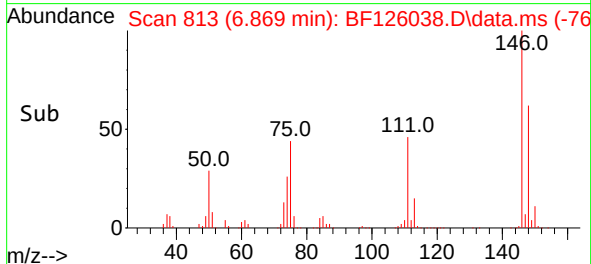
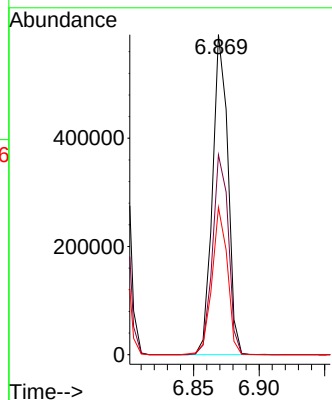
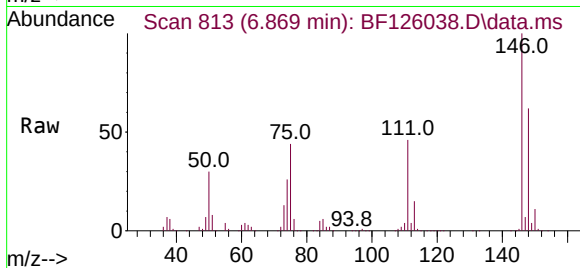
Tgt Ion:146 Resp: 482876

Ion Ratio Lower Upper

146 100

148 62.5 51.9 77.9

111 46.0 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 39.358 ng

RT: 7.022 min Scan# 839

Delta R.T. -0.006 min

Lab File: BF126038.D

Acq: 4 Nov 2021 10:54

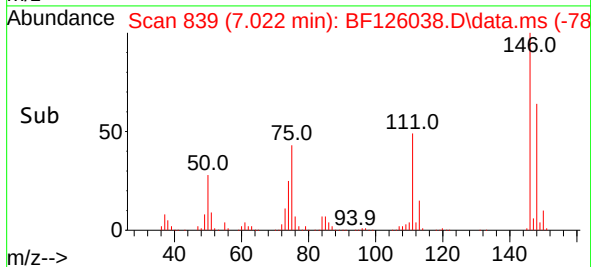
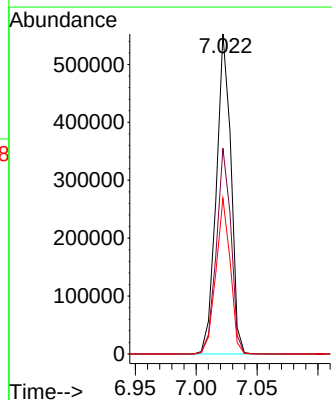
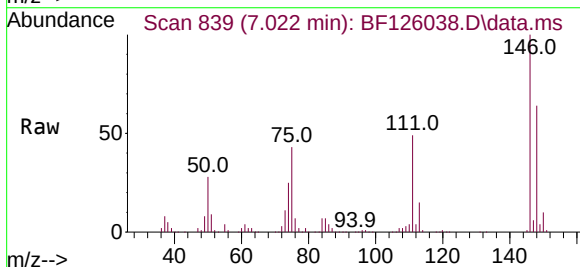
Tgt Ion:146 Resp: 462935

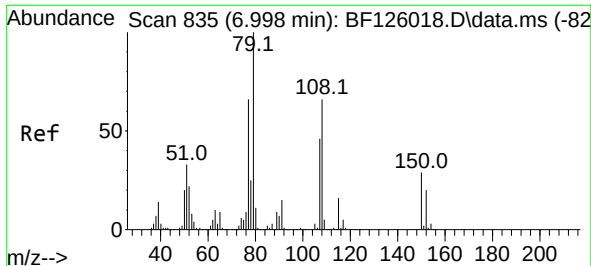
Ion Ratio Lower Upper

146 100

148 64.3 50.6 75.8

111 48.7 33.5 50.3

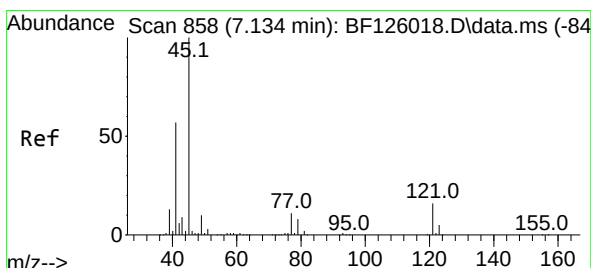
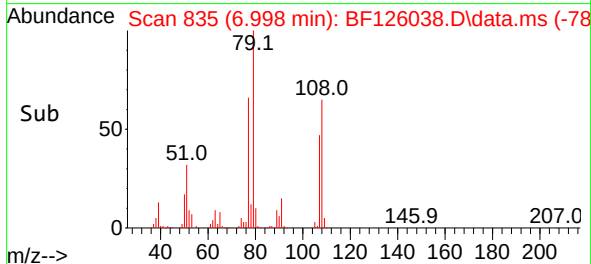
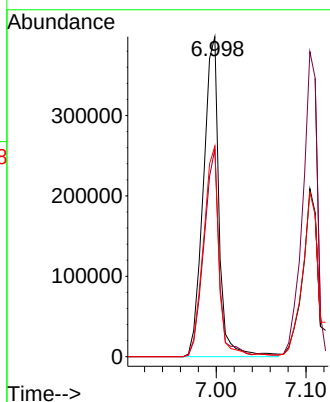
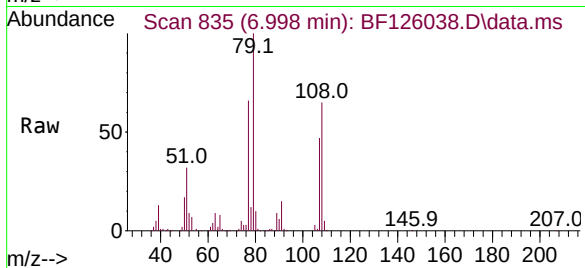




#15
Benzyl Alcohol
Concen: 40.768 ng
RT: 6.998 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

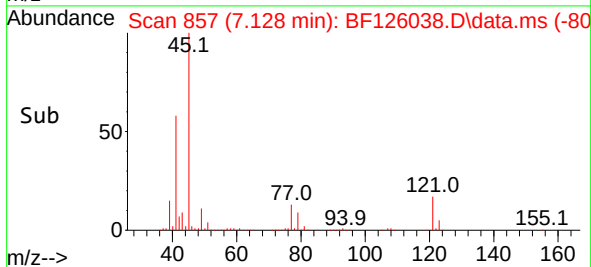
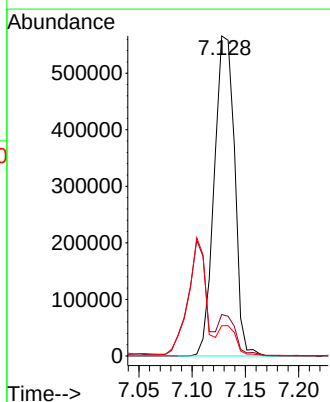
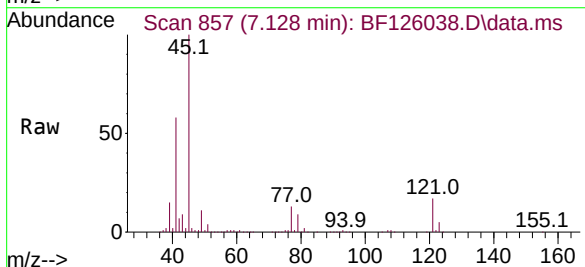
Instrument :
BNA_F
ClientSampleId :
PB140452BS

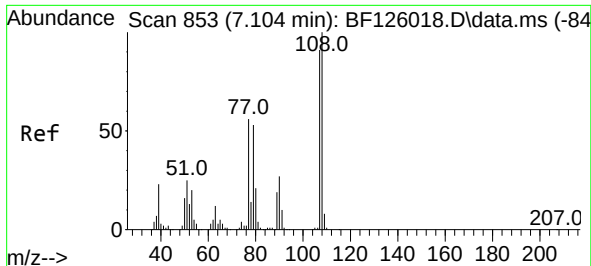
Tgt Ion: 79 Resp: 482846
Ion Ratio Lower Upper
79 100
108 65.0 60.4 90.6
77 65.8 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.440 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

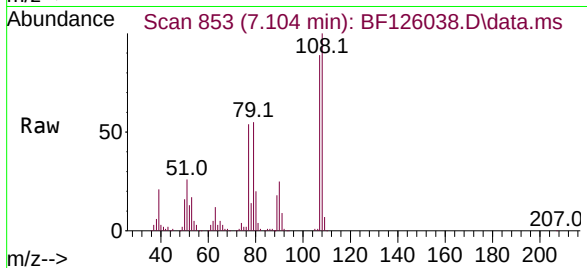
Tgt Ion: 45 Resp: 749054
Ion Ratio Lower Upper
45 100
77 12.9 0.0 30.6
79 9.5 0.0 27.5



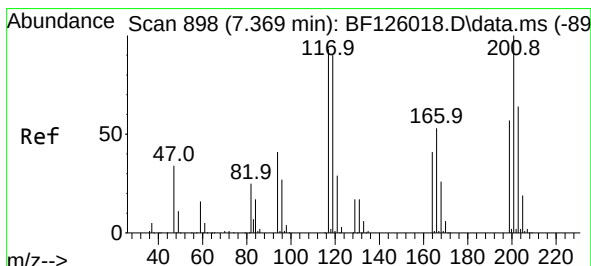
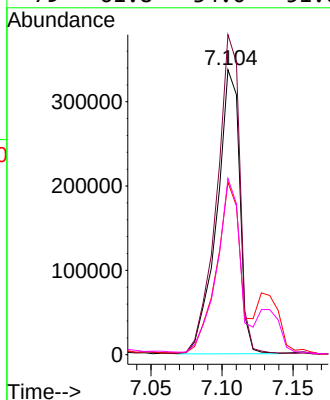


#17
2-Methylphenol
Concen: 42.098 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Instrument :
BNA_F
ClientSampleId :
PB140452BS

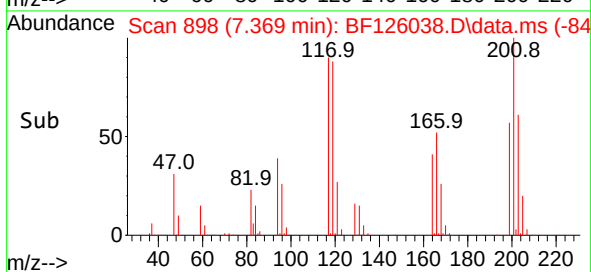
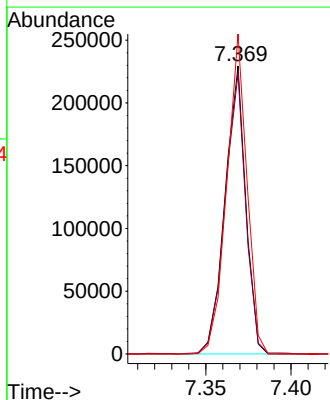
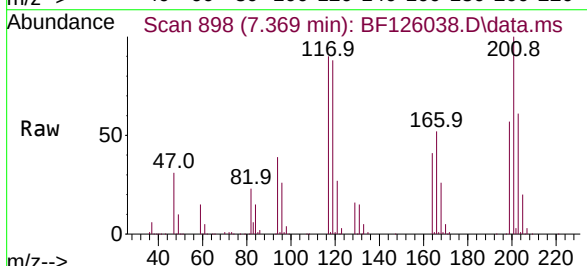


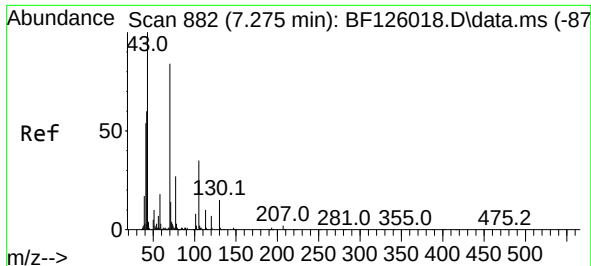
Tgt Ion:	107	Resp:	376632
Ion	Ratio	Lower	Upper
107	100		
108	112.3	90.6	135.8
77	60.5	35.7	53.5#
79	61.8	34.0	51.0#



#18
Hexachloroethane
Concen: 42.244 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Tgt Ion:	117	Resp:	193764
Ion	Ratio	Lower	Upper
117	100		
119	97.4	73.4	110.2
201	111.1	64.9	97.3#

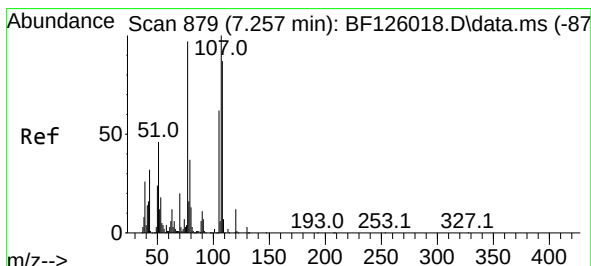
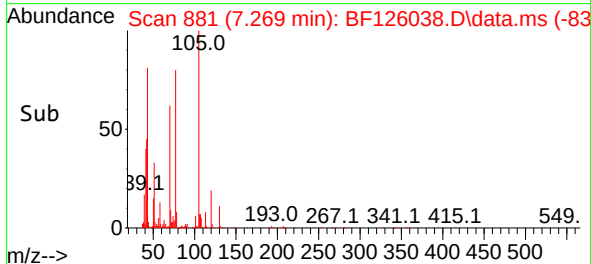
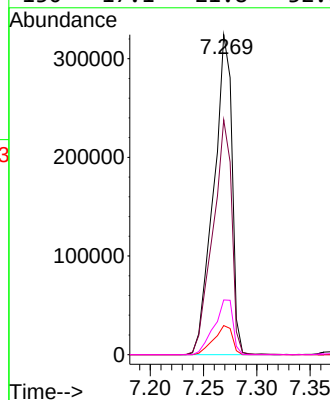
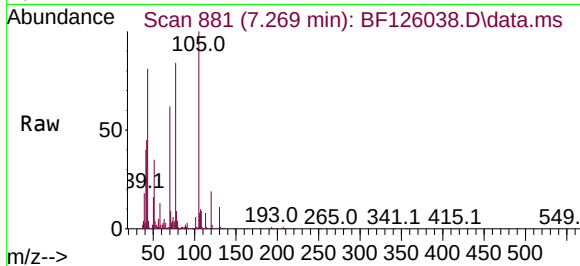




#19
n-Nitroso-di-n-propylamine
Concen: 42.394 ng
RT: 7.269 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

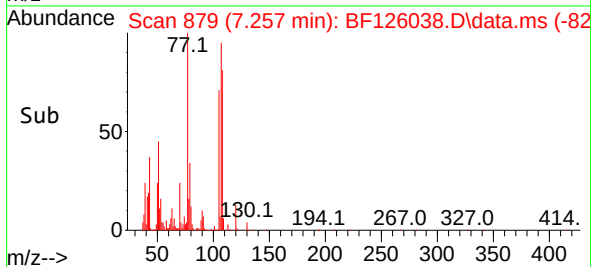
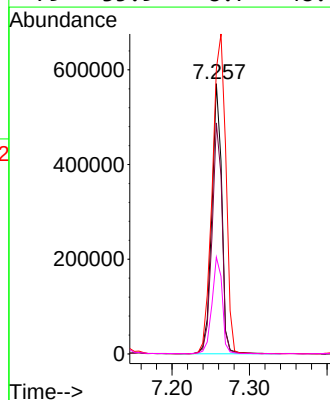
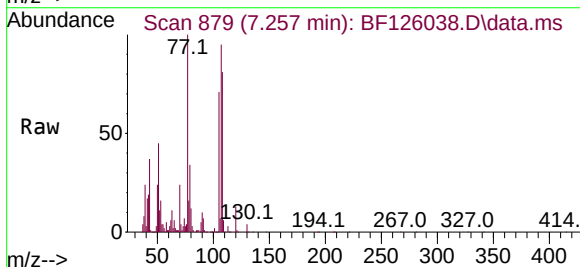
Instrument :
BNA_F
ClientSampleId :
PB140452BS

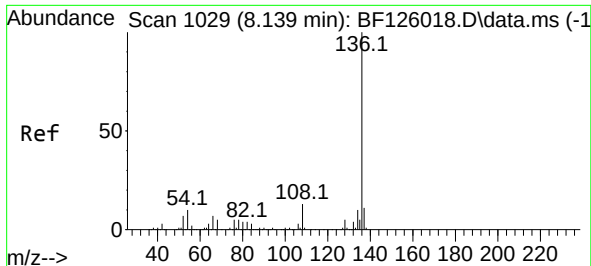
Tgt Ion: 70 Resp: 387598
Ion Ratio Lower Upper
70 100
42 73.4 72.2 108.2
101 9.1 7.8 11.8
130 17.1 21.8 32.6#



#20
3+4-Methylphenols
Concen: 41.949 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Tgt Ion:107 Resp: 507396
Ion Ratio Lower Upper
107 100
108 85.5 76.6 116.6
77 105.5 53.3 93.3#
79 35.9 8.7 48.7

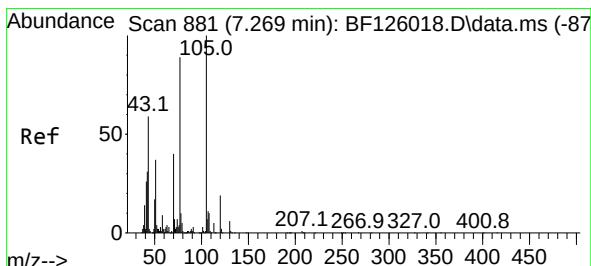
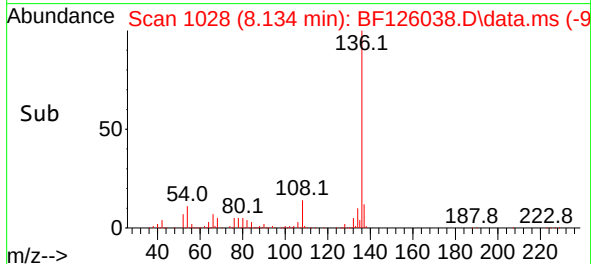
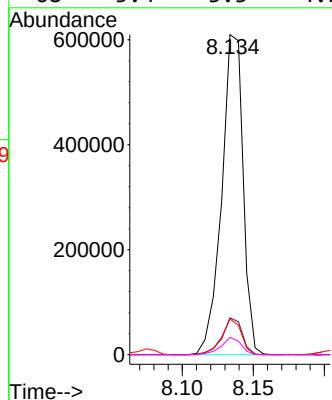
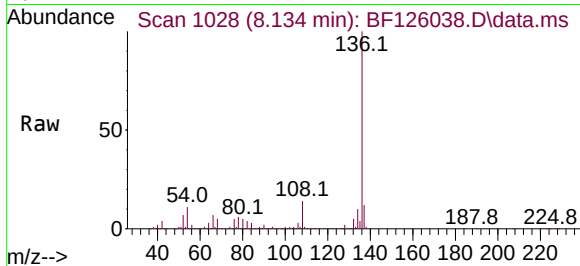




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 10
Delta R.T. -0.005 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

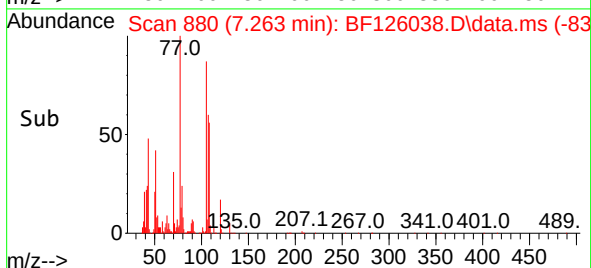
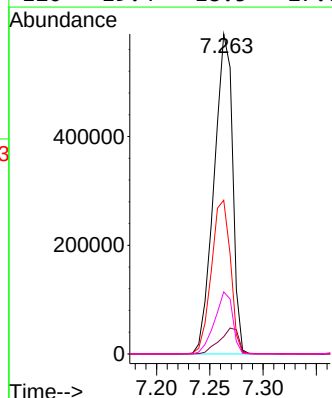
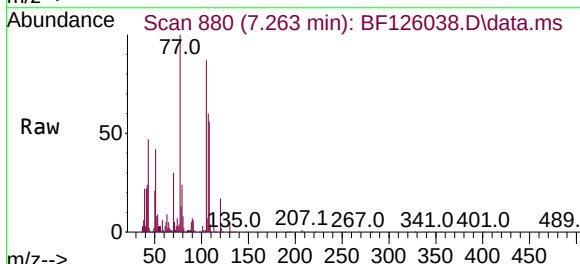
Instrument :
BNA_F
ClientSampleId :
PB140452BS

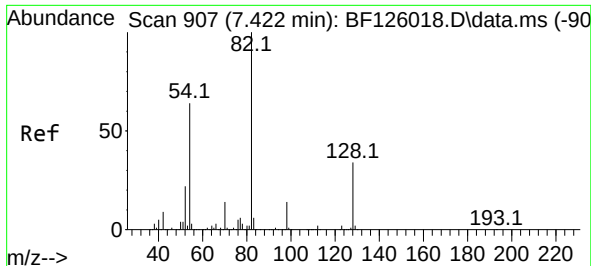
Tgt Ion:136 Resp: 639008
Ion Ratio Lower Upper
136 100
137 11.5 9.8 14.6
54 11.2 6.4 9.6#
68 5.4 3.3 4.9#



#22
Acetophenone
Concen: 38.689 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Tgt Ion:105 Resp: 714046
Ion Ratio Lower Upper
105 100
71 5.4 5.5 8.3#
51 48.0 26.0 39.0#
120 19.4 18.5 27.7





#23

Nitrobenzene-d5

Concen: 80.821 ng

RT: 7.416 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF126038.D

Acq: 4 Nov 2021 10:54

Instrument :

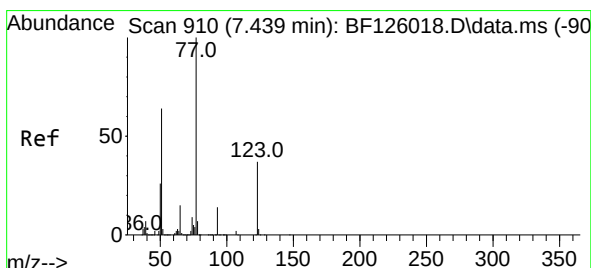
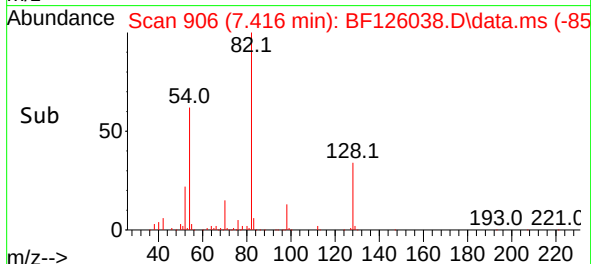
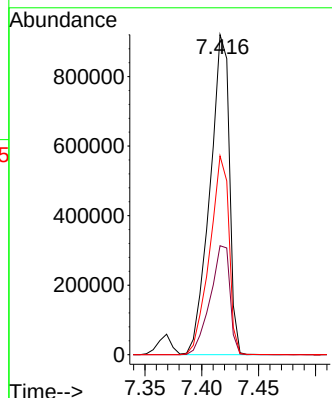
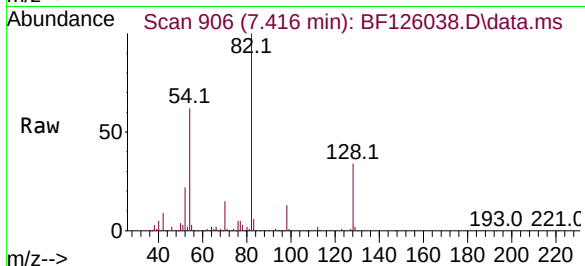
BNA_F

ClientSampleId :

PB140452BS

Tgt Ion: 82 Resp: 1095105

Ion	Ratio	Lower	Upper
82	100		
128	34.1	40.6	60.8#
54	62.1	49.6	74.4



#24

Nitrobenzene

Concen: 42.753 ng

RT: 7.434 min Scan# 909

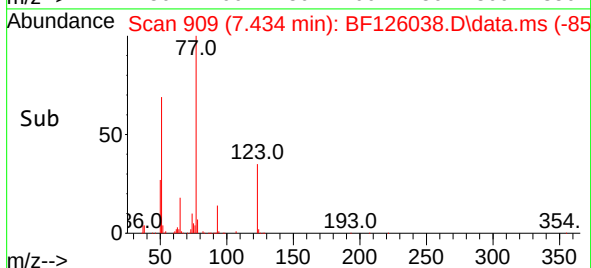
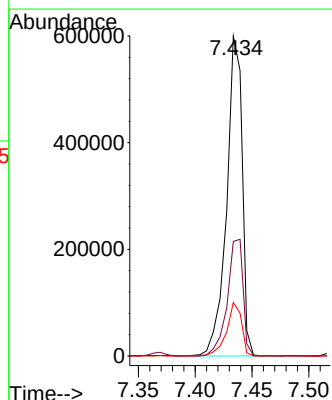
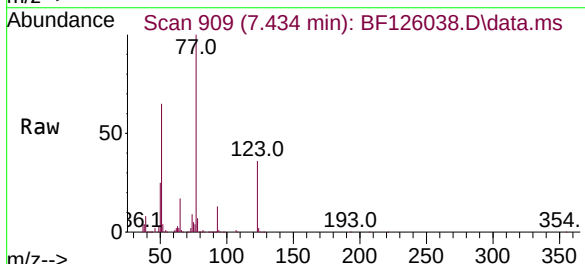
Delta R.T. -0.005 min

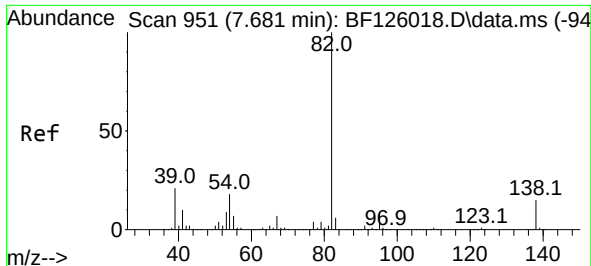
Lab File: BF126038.D

Acq: 4 Nov 2021 10:54

Tgt Ion: 77 Resp: 573746

Ion	Ratio	Lower	Upper
77	100		
123	35.8	42.3	63.5#
65	16.7	12.4	18.6

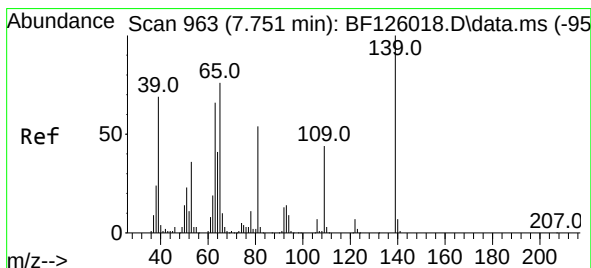
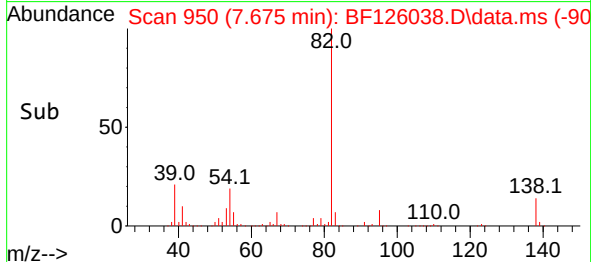
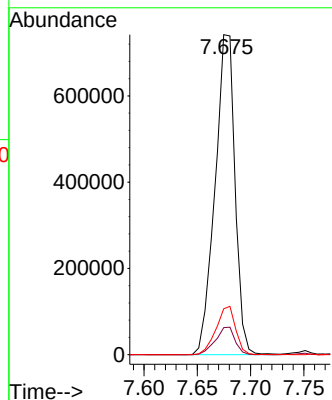
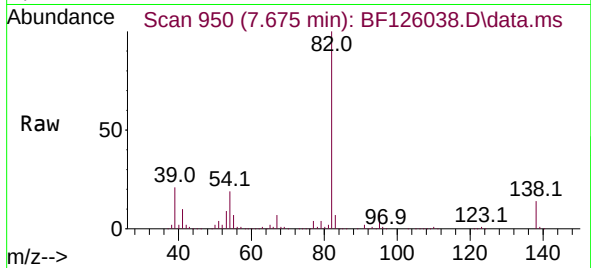




#25
Isophorone
Concen: 39.731 ng
RT: 7.675 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

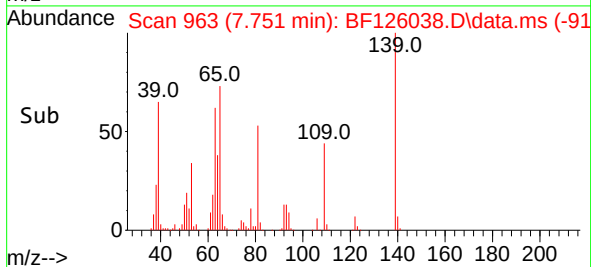
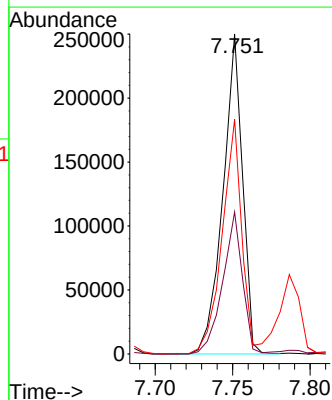
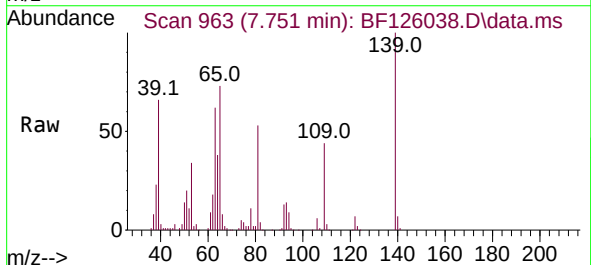
Instrument :
BNA_F
ClientSampleId :
PB140452BS

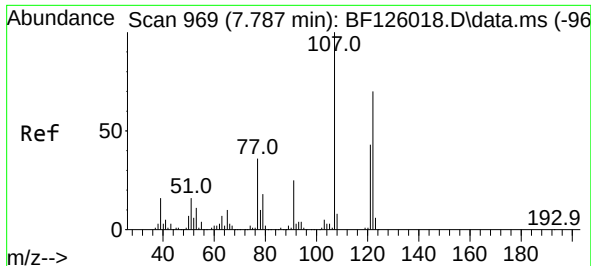
Tgt Ion: 82 Resp: 969264
Ion Ratio Lower Upper
82 100
95 8.5 6.5 9.7
138 14.3 18.4 27.6#



#26
2-Nitrophenol
Concen: 46.454 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Tgt Ion:139 Resp: 219767
Ion Ratio Lower Upper
139 100
109 44.4 26.0 39.0#
65 73.3 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 45.926 ng

RT: 7.787 min Scan# 969

Delta R.T. -0.000 min

Lab File: BF126038.D

Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

PB140452BS

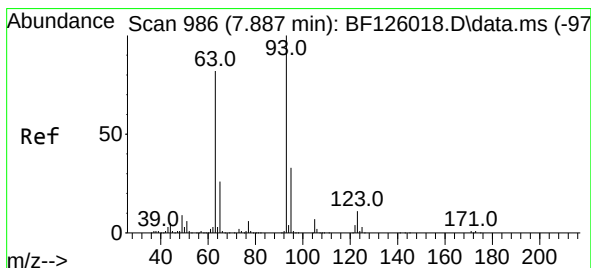
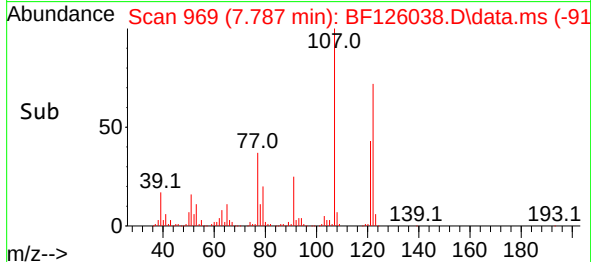
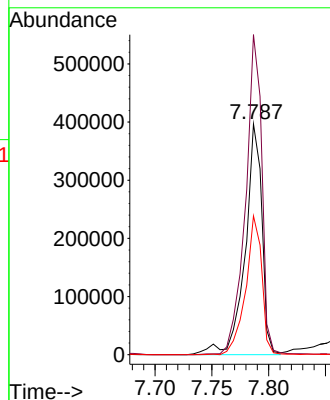
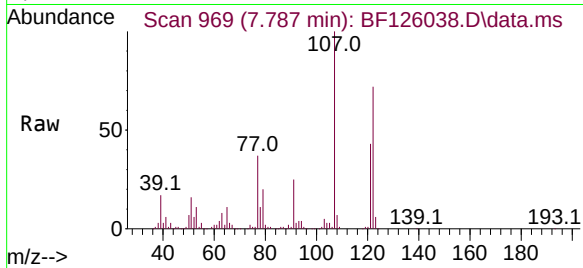
Tgt Ion:122 Resp: 408478

Ion Ratio Lower Upper

122 100

107 138.7 85.0 127.6#

121 60.1 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 37.844 ng

RT: 7.887 min Scan# 986

Delta R.T. -0.000 min

Lab File: BF126038.D

Acq: 4 Nov 2021 10:54

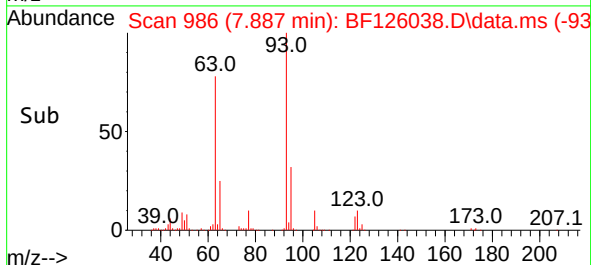
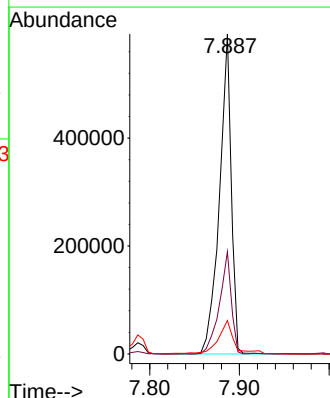
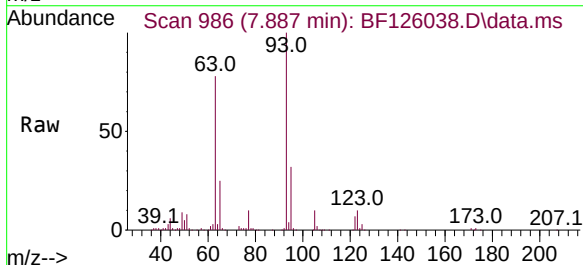
Tgt Ion: 93 Resp: 544404

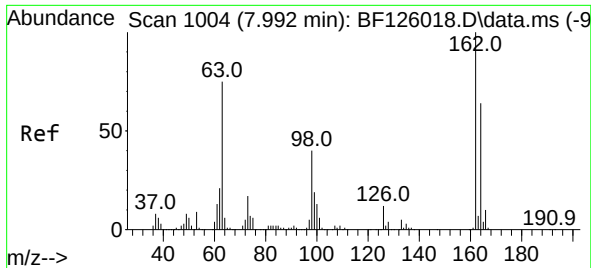
Ion Ratio Lower Upper

93 100

95 32.0 26.1 39.1

123 10.5 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 41.353 ng

RT: 7.992 min Scan# 10

Delta R.T. 0.000 min

Lab File: BF126038.D

Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

PB140452BS

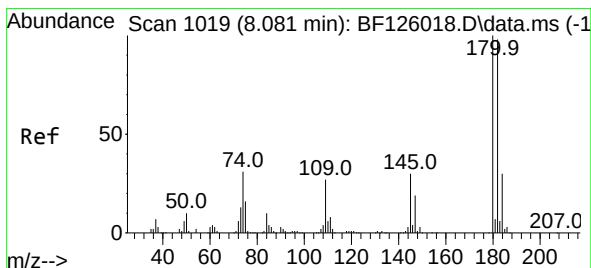
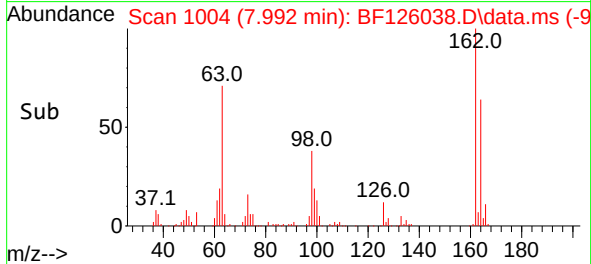
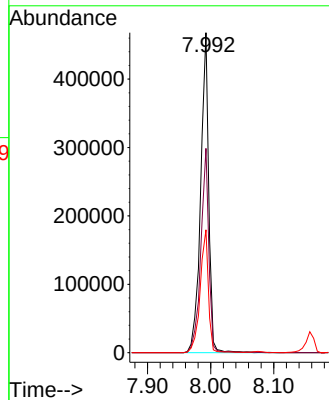
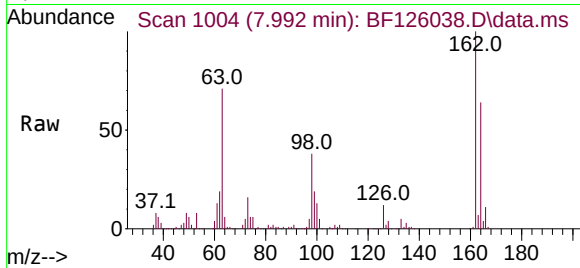
Tgt Ion:162 Resp: 415178

Ion Ratio Lower Upper

162 100

164 63.9 44.5 84.5

98 38.4 13.0 53.0



#30

1,2,4-Trichlorobenzene

Concen: 38.085 ng

RT: 8.075 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BF126038.D

Acq: 4 Nov 2021 10:54

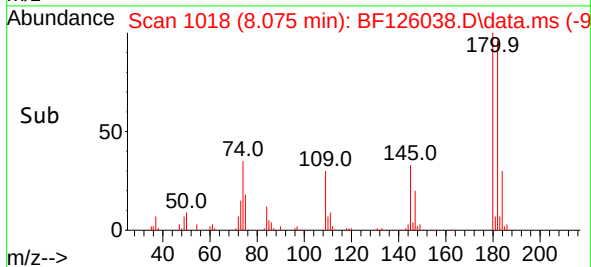
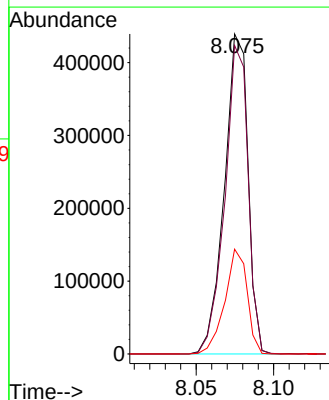
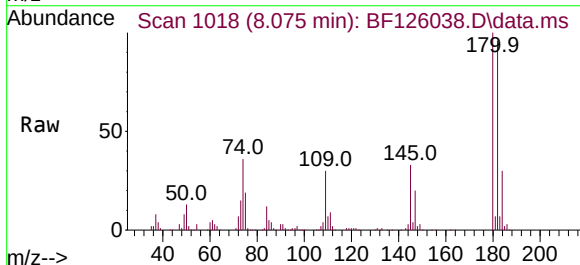
Tgt Ion:180 Resp: 466227

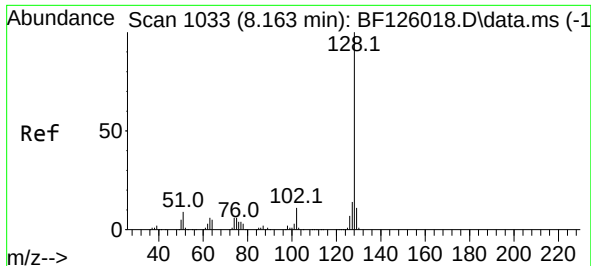
Ion Ratio Lower Upper

180 100

182 96.4 76.8 115.2

145 32.7 26.7 40.1

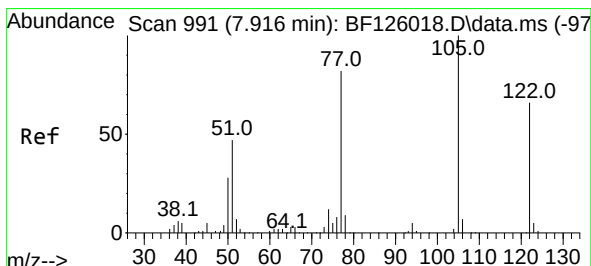
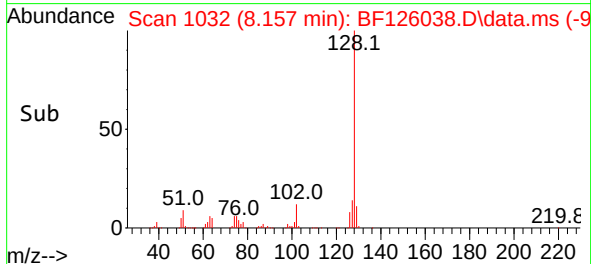
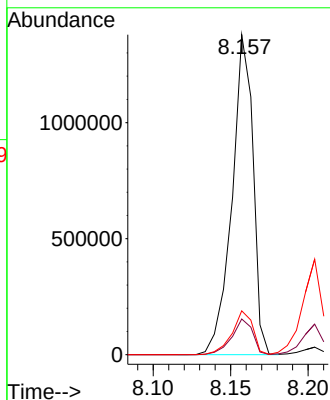
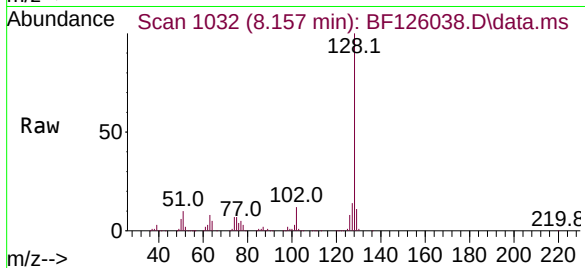




#31
Naphthalene
Concen: 39.297 ng
RT: 8.157 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

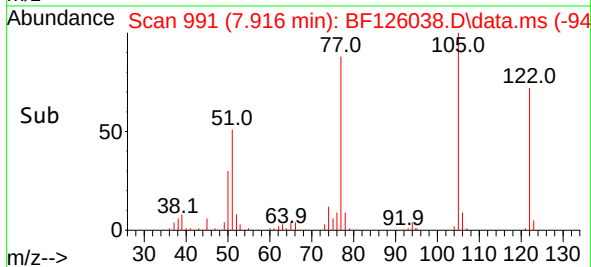
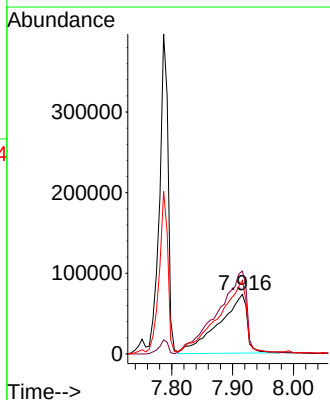
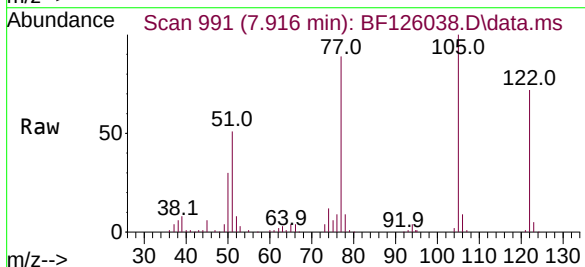
Instrument :
BNA_F
ClientSampleId :
PB140452BS

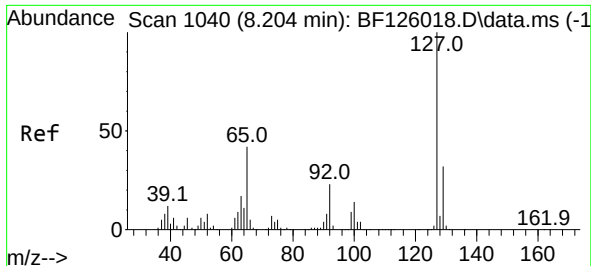
Tgt Ion:128 Resp: 1300641
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 13.7 10.9 16.3



#32
Benzoic acid
Concen: 43.951 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Tgt Ion:122 Resp: 237236
Ion Ratio Lower Upper
122 100
105 139.4 97.6 137.6#
77 123.5 59.6 99.6#

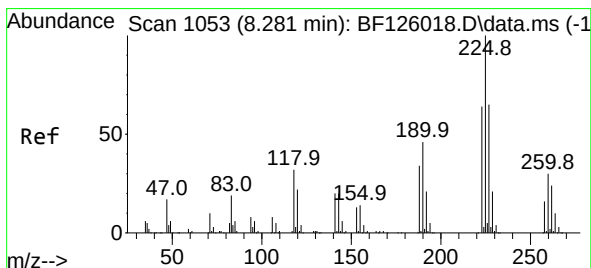
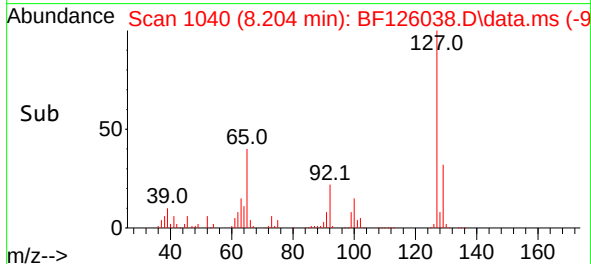
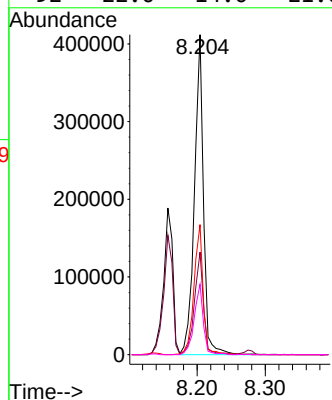
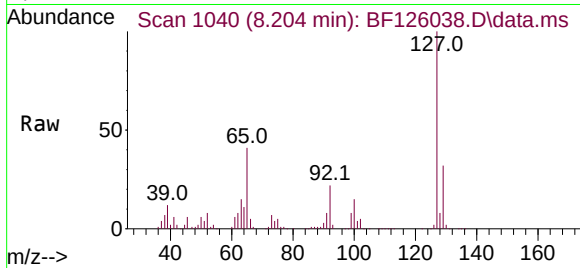




#33
4-Chloroaniline
Concen: 28.478 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

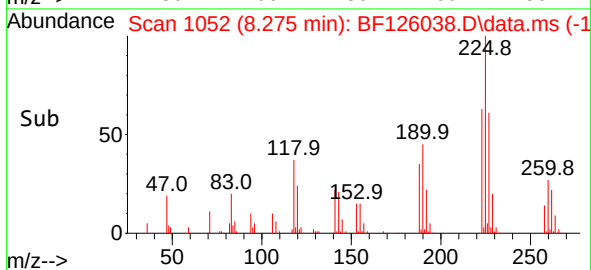
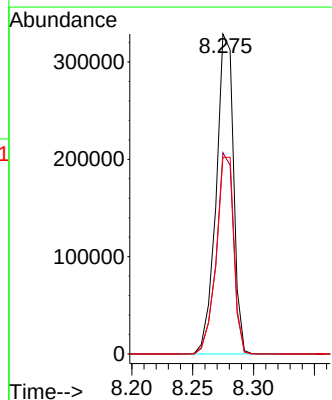
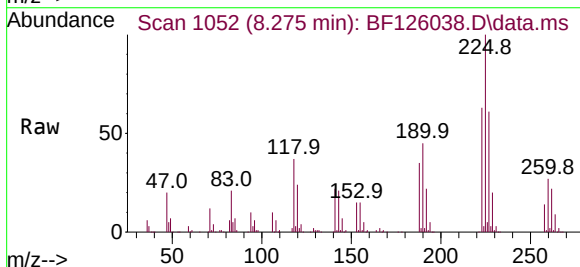
Instrument :
BNA_F
ClientSampleId :
PB140452BS

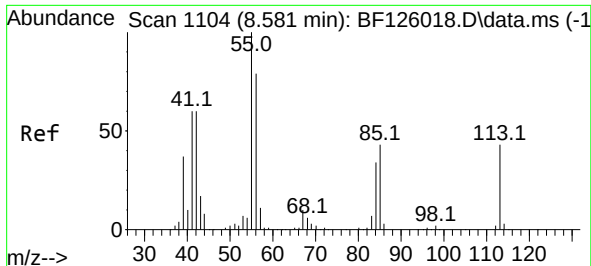
Tgt Ion:127 Resp: 376699
Ion Ratio Lower Upper
127 100
129 32.0 25.7 38.5
65 40.7 21.2 31.8#
92 22.0 14.0 21.0#



#34
Hexachlorobutadiene
Concen: 38.676 ng
RT: 8.275 min Scan# 1052
Delta R.T. -0.006 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Tgt Ion:225 Resp: 325912
Ion Ratio Lower Upper
225 100
223 62.9 50.6 76.0
227 61.3 50.6 75.8

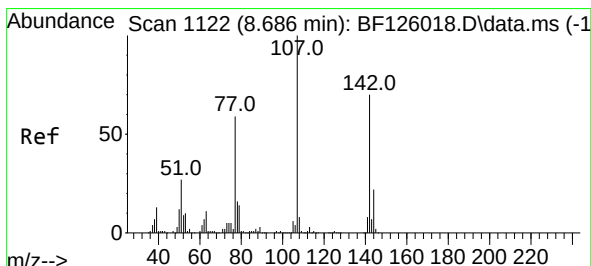
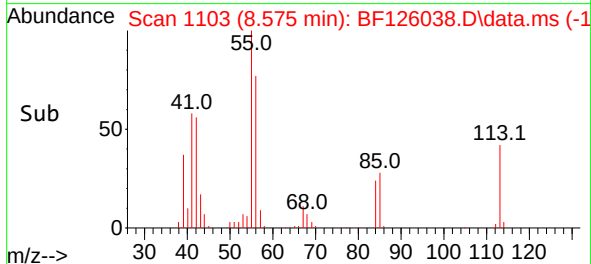
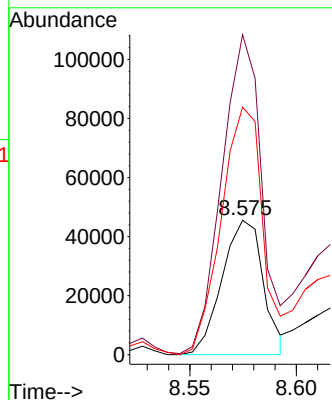
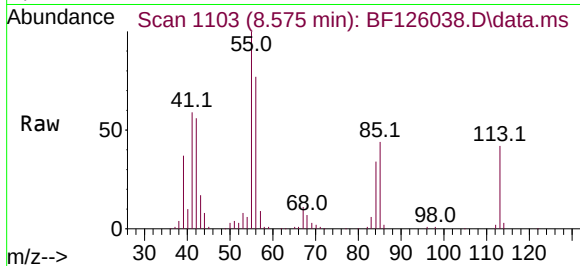




#35
 Caprolactam
 Concen: 21.964 ng
 RT: 8.575 min Scan# 1103
 Delta R.T. -0.006 min
 Lab File: BF126038.D
 Acq: 4 Nov 2021 10:54

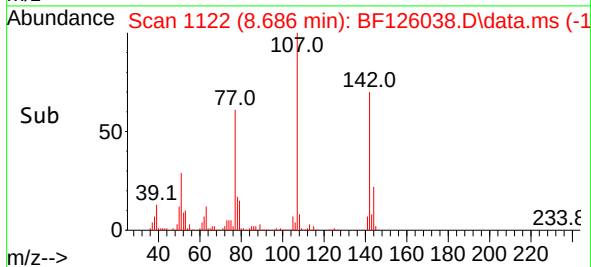
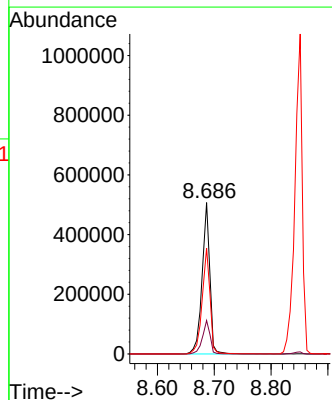
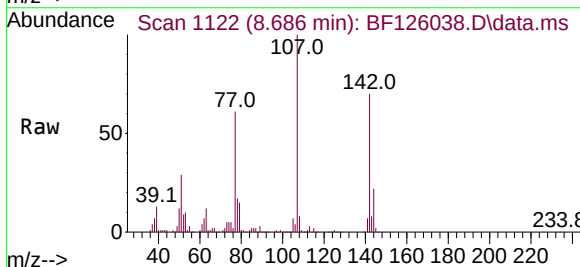
Instrument :
 BNA_F
 ClientSampleId :
 PB140452BS

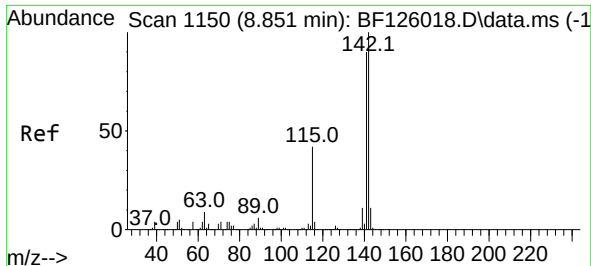
Tgt Ion:113 Resp: 61405
 Ion Ratio Lower Upper
 113 100
 55 238.0 154.1 194.1#
 56 184.2 108.7 148.7#



#36
 4-Chloro-3-methylphenol
 Concen: 41.834 ng
 RT: 8.686 min Scan# 1122
 Delta R.T. 0.000 min
 Lab File: BF126038.D
 Acq: 4 Nov 2021 10:54

Tgt Ion:107 Resp: 484321
 Ion Ratio Lower Upper
 107 100
 144 22.1 21.9 32.9
 142 69.9 67.1 100.7





#37

2-Methylnaphthalene

Concen: 41.882 ng

RT: 8.851 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BF126038.D

Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

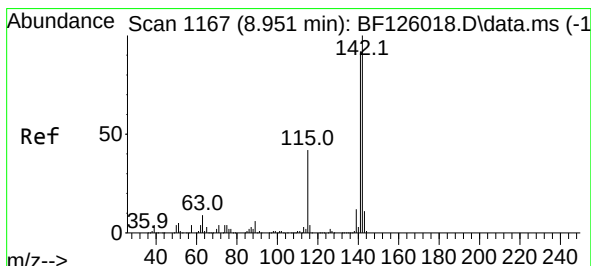
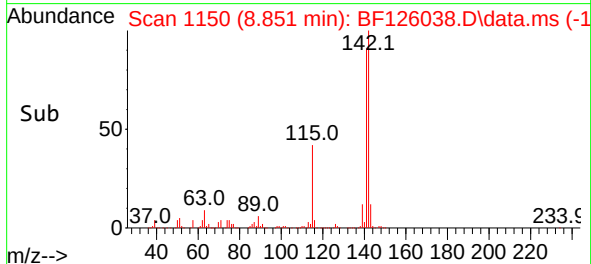
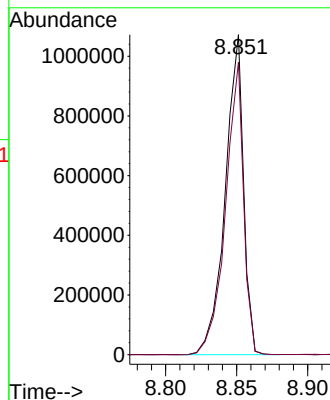
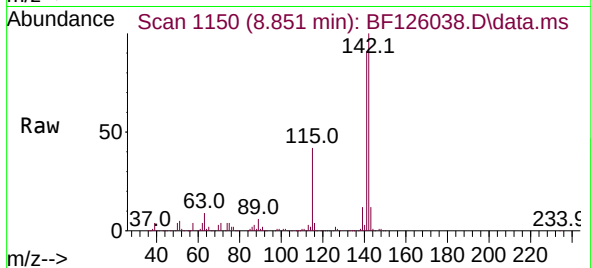
PB140452BS

Tgt Ion:142 Resp: 957395

Ion Ratio Lower Upper

142 100

141 91.4 71.2 106.8



#38

1-Methylnaphthalene

Concen: 39.594 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF126038.D

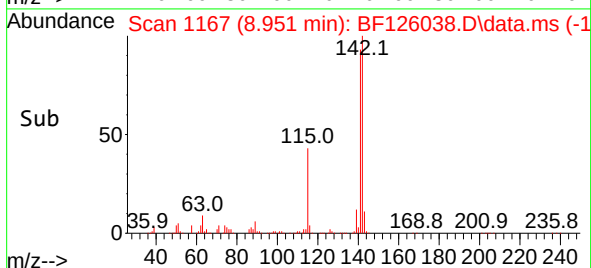
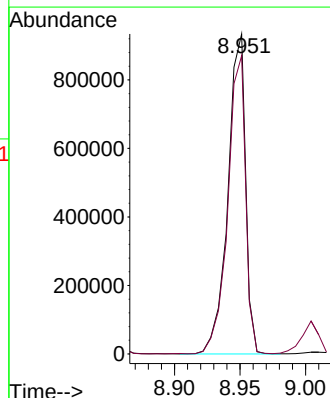
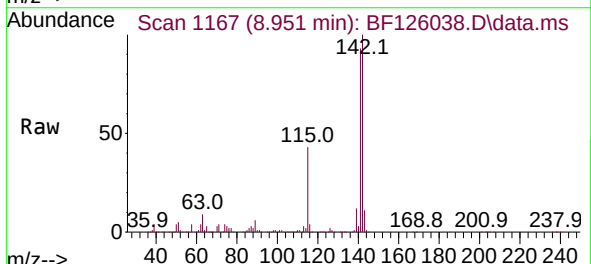
Acq: 4 Nov 2021 10:54

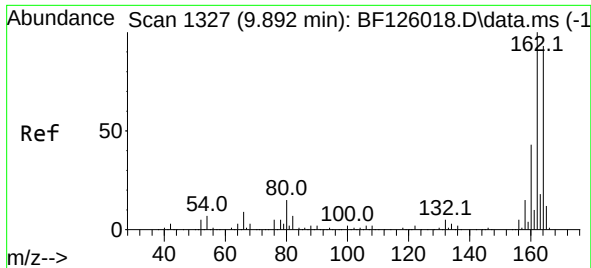
Tgt Ion:142 Resp: 876712

Ion Ratio Lower Upper

142 100

141 93.2 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BF126038.D

Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

PB140452BS

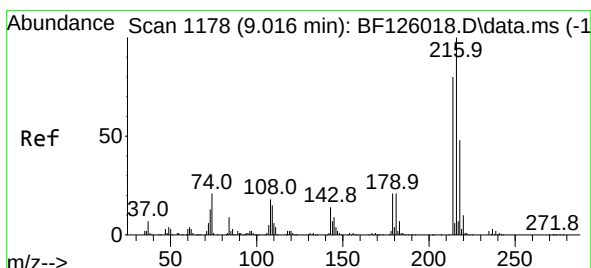
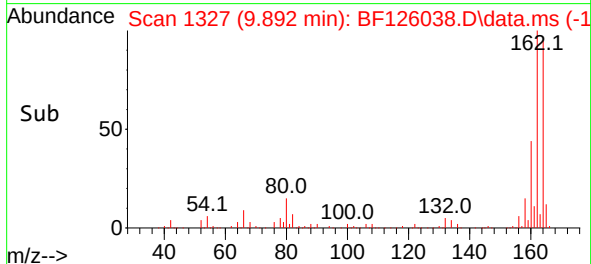
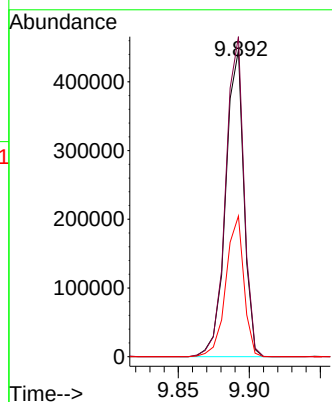
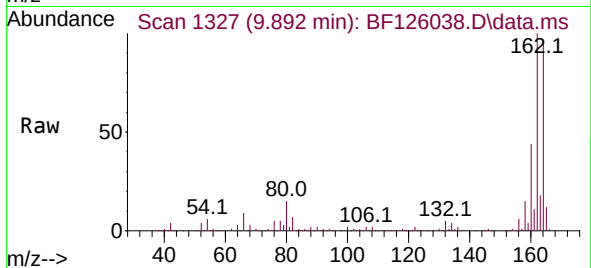
Tgt Ion:164 Resp: 398340

Ion Ratio Lower Upper

164 100

162 104.4 81.3 121.9

160 45.9 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.438 ng

RT: 9.016 min Scan# 1178

Delta R.T. -0.000 min

Lab File: BF126038.D

Acq: 4 Nov 2021 10:54

Tgt Ion:216 Resp: 513124

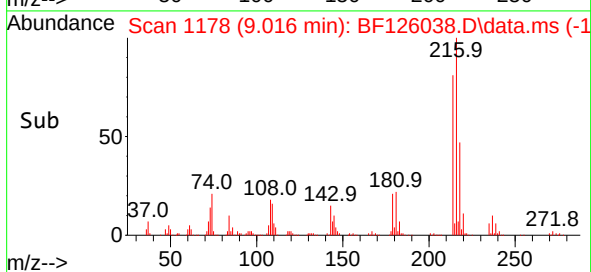
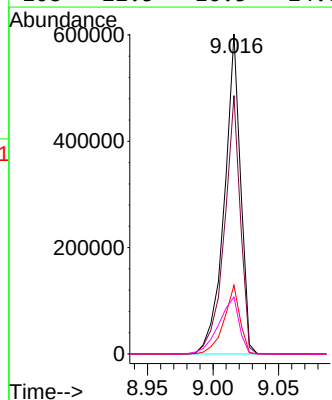
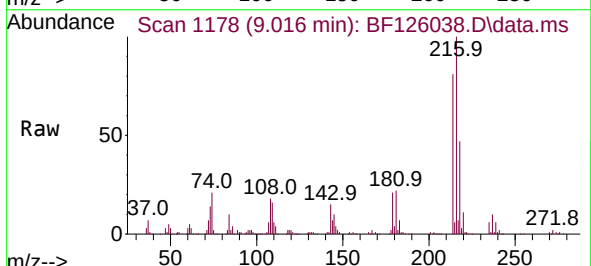
Ion Ratio Lower Upper

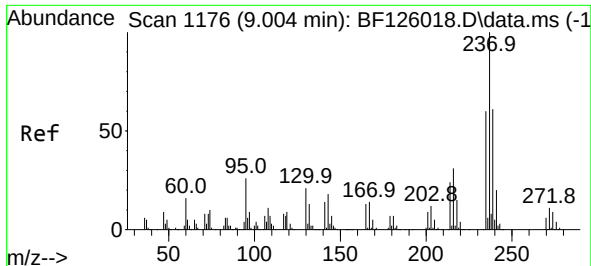
216 100

214 79.7 64.9 97.3

179 21.2 17.4 26.2

108 22.5 16.5 24.7

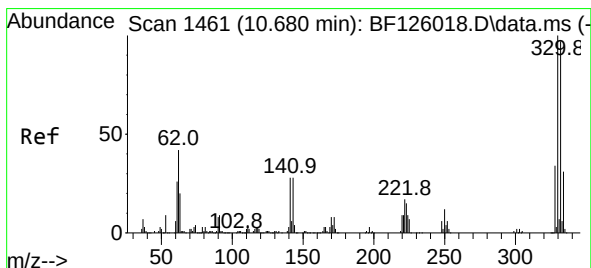
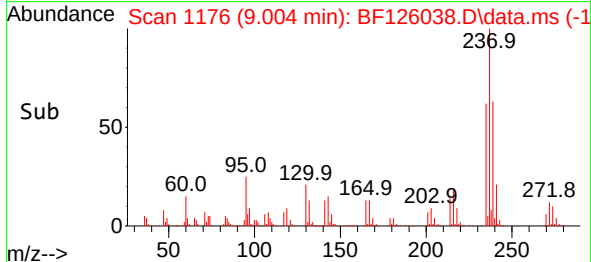
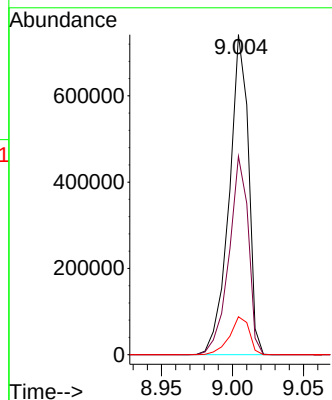
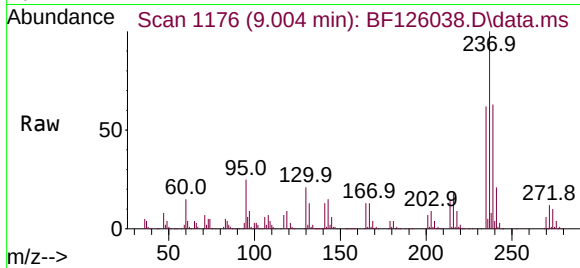




#41
Hexachlorocyclopentadiene
Concen: 100.821 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

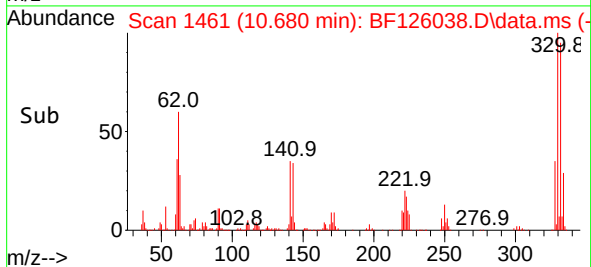
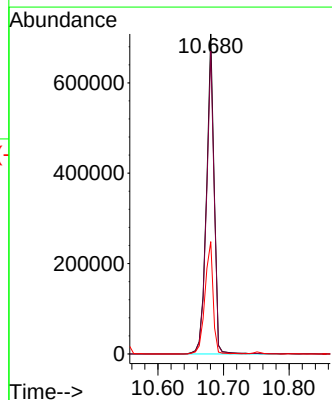
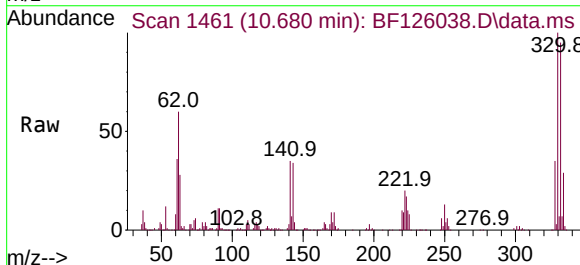
Instrument :
BNA_F
ClientSampleId :
PB140452BS

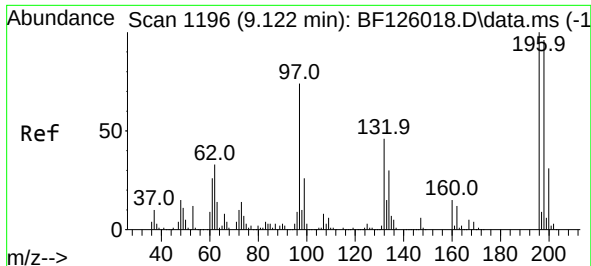
Tgt Ion:237 Resp: 699311
Ion Ratio Lower Upper
237 100
235 62.0 44.7 84.7
272 11.8 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 126.603 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Tgt Ion:330 Resp: 577943
Ion Ratio Lower Upper
330 100
332 95.0 76.2 114.4
141 37.1 44.6 66.8#





#43

2,4,6-Trichlorophenol

Concen: 41.579 ng

RT: 9.128 min Scan# 1196

Delta R.T. 0.006 min

Lab File: BF126038.D

Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

PB140452BS

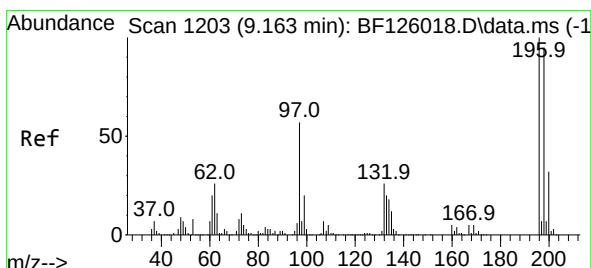
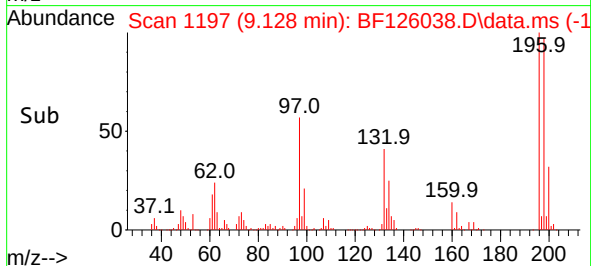
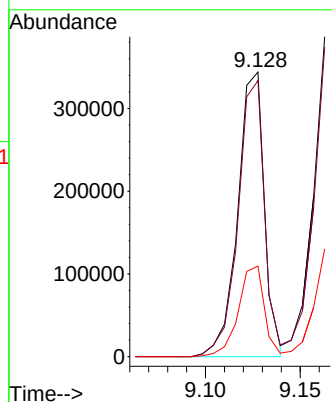
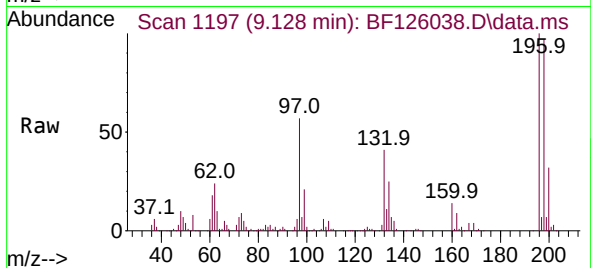
Tgt Ion:196 Resp: 336123

Ion Ratio Lower Upper

196 100

198 97.0 74.9 112.3

200 31.8 27.0 40.4



#44

2,4,5-Trichlorophenol

Concen: 40.633 ng

RT: 9.163 min Scan# 1203

Delta R.T. -0.000 min

Lab File: BF126038.D

Acq: 4 Nov 2021 10:54

Tgt Ion:196 Resp: 354855

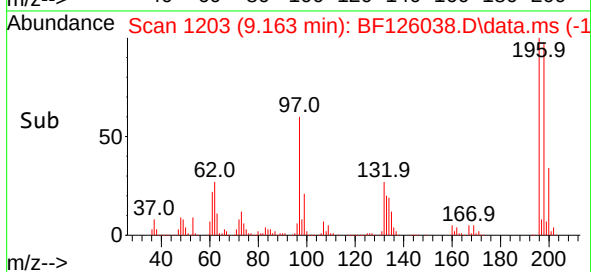
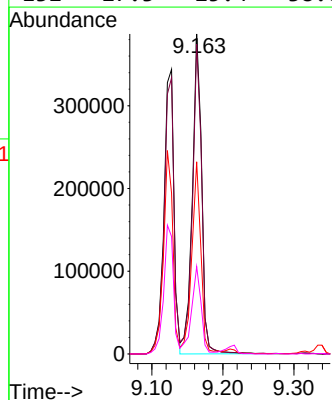
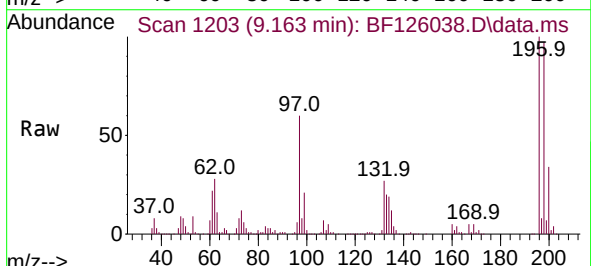
Ion Ratio Lower Upper

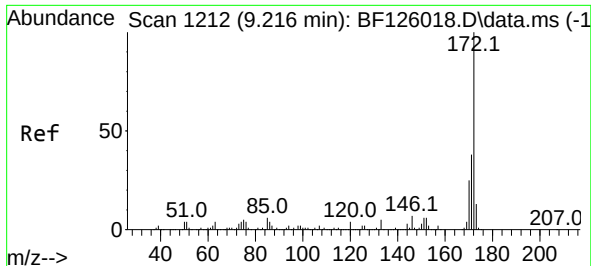
196 100

198 96.8 80.2 120.2

97 60.1 44.0 66.0

132 27.3 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 73.505 ng

RT: 9.216 min Scan# 1212

Delta R.T. -0.000 min

Lab File: BF126038.D

Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

PB140452BS

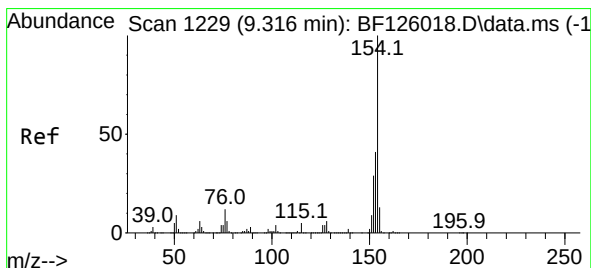
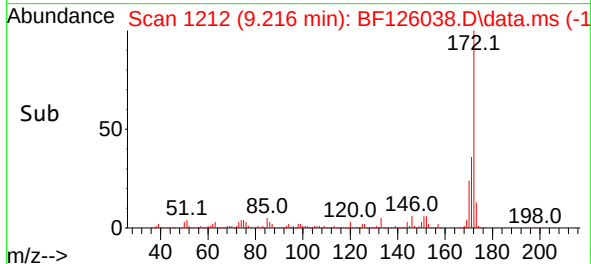
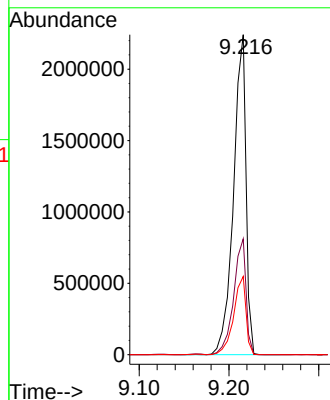
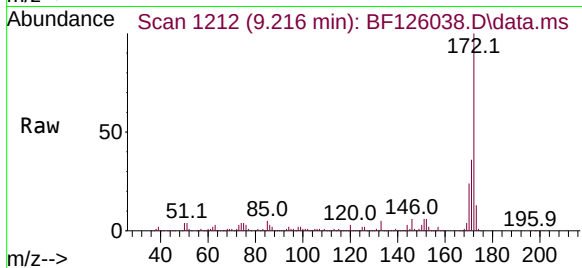
Tgt Ion:172 Resp: 2166693

Ion Ratio Lower Upper

172 100

171 36.2 26.5 39.7

170 24.5 18.8 28.2



#46

1,1'-Biphenyl

Concen: 38.176 ng

RT: 9.316 min Scan# 1229

Delta R.T. -0.000 min

Lab File: BF126038.D

Acq: 4 Nov 2021 10:54

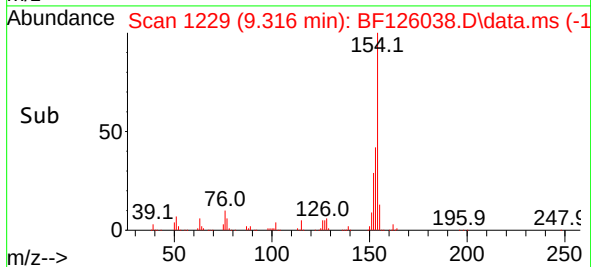
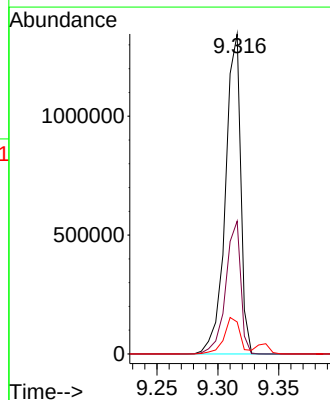
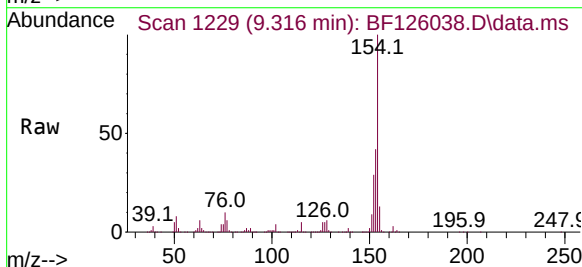
Tgt Ion:154 Resp: 1175398

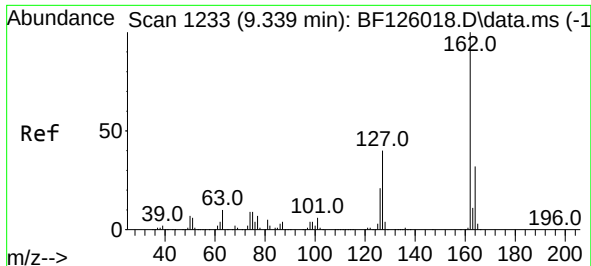
Ion Ratio Lower Upper

154 100

153 41.5 20.0 60.0

76 10.0 0.0 30.3





#47

2-Chloronaphthalene

Concen: 38.552 ng

RT: 9.339 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126038.D

Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

PB140452BS

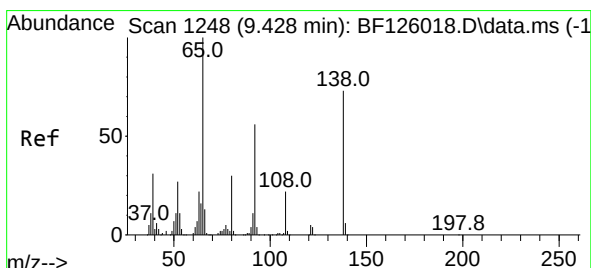
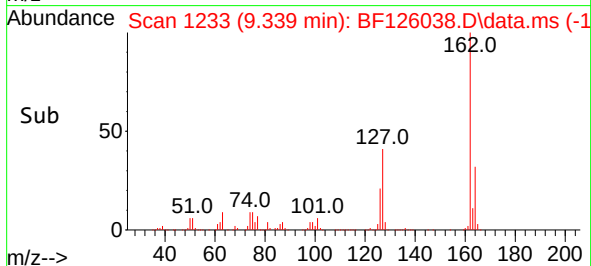
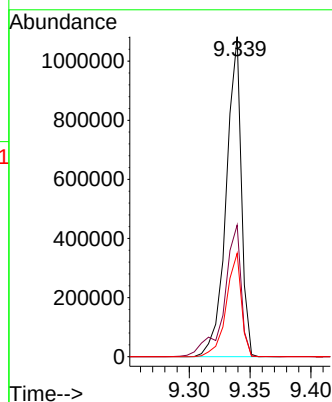
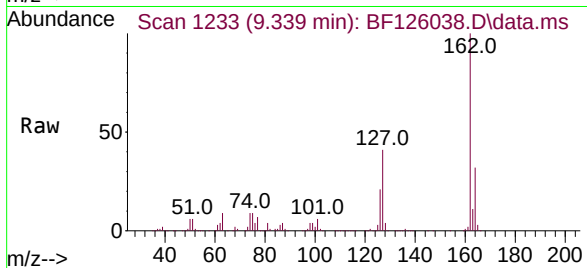
Tgt Ion:162 Resp: 934299

Ion Ratio Lower Upper

162 100

127 41.1 33.0 49.4

164 32.3 25.8 38.8



#48

2-Nitroaniline

Concen: 43.830 ng

RT: 9.434 min Scan# 1249

Delta R.T. 0.005 min

Lab File: BF126038.D

Acq: 4 Nov 2021 10:54

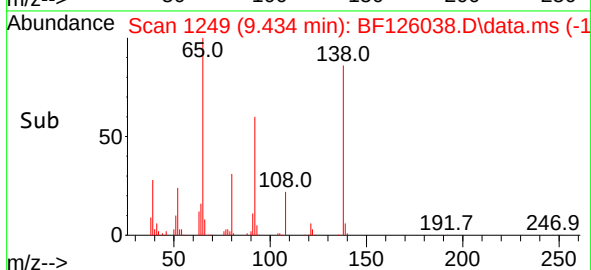
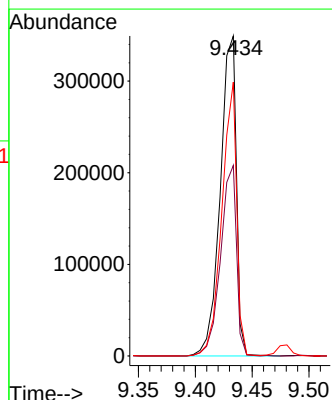
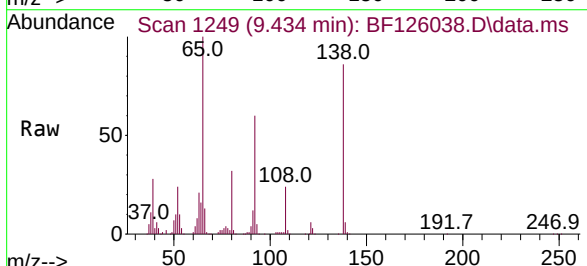
Tgt Ion: 65 Resp: 345337

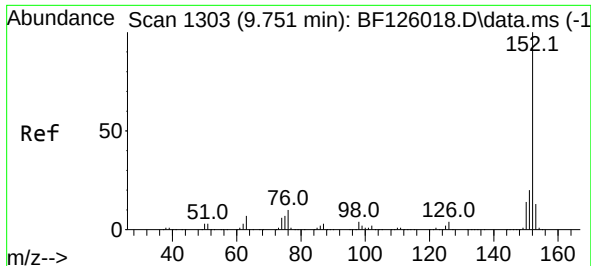
Ion Ratio Lower Upper

65 100

92 59.6 55.5 83.3

138 85.6 93.5 140.3#





#49

Acenaphthylene

Concen: 40.229 ng

RT: 9.751 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126038.D

Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

PB140452BS

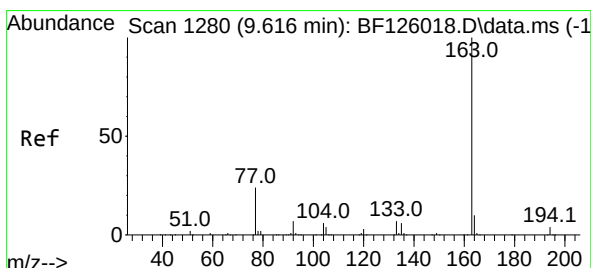
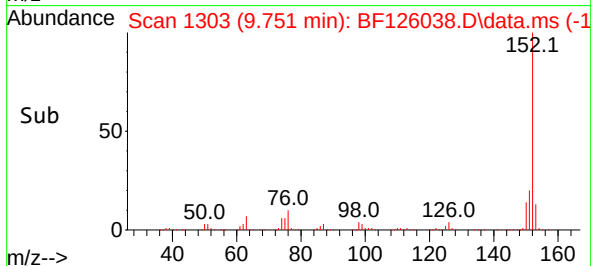
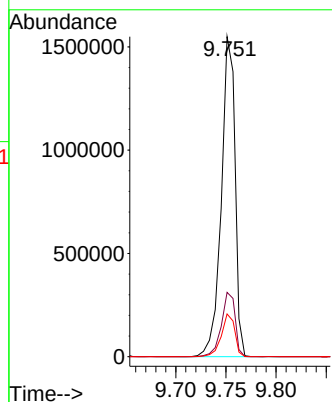
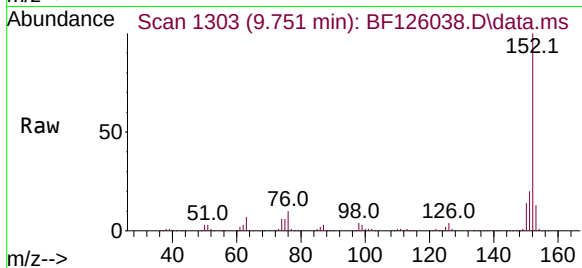
Tgt Ion:152 Resp: 1474355

Ion Ratio Lower Upper

152 100

151 20.1 15.7 23.5

153 13.3 9.8 14.8



#50

Dimethylphthalate

Concen: 39.997 ng

RT: 9.616 min Scan# 1280

Delta R.T. 0.000 min

Lab File: BF126038.D

Acq: 4 Nov 2021 10:54

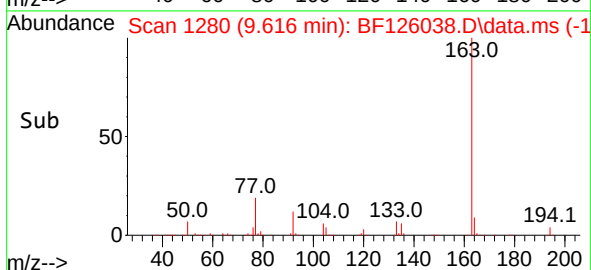
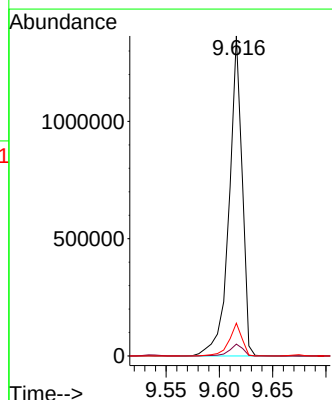
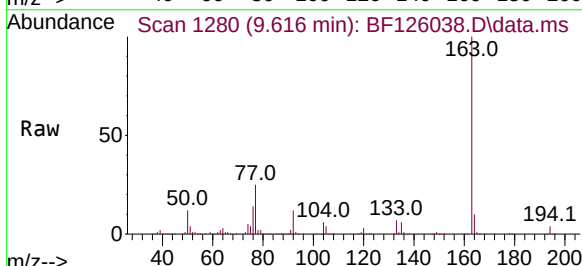
Tgt Ion:163 Resp: 1159943

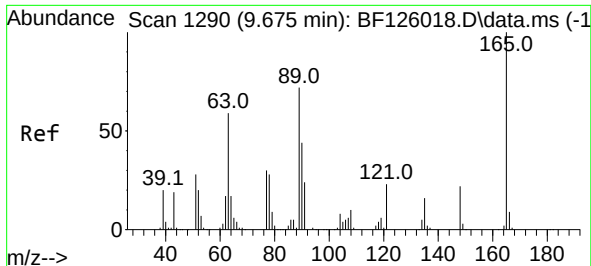
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

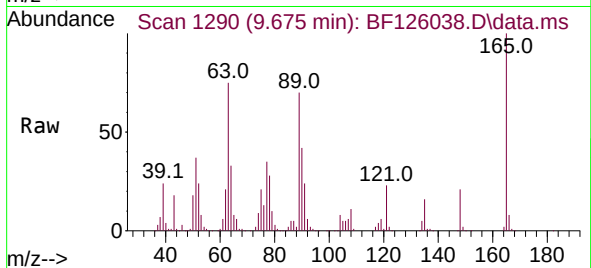
164 10.3 7.4 11.0



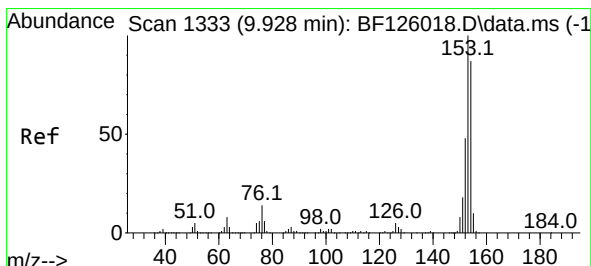
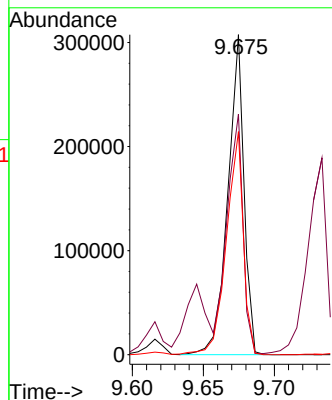
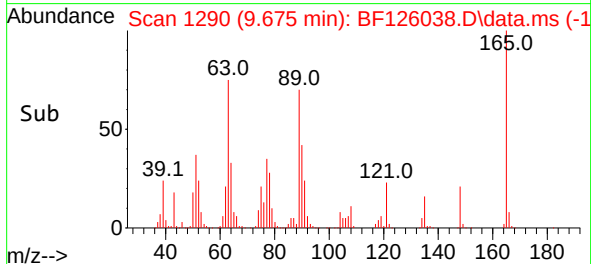


#51
2,6-Dinitrotoluene
Concen: 48.786 ng
RT: 9.675 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Instrument :
BNA_F
ClientSampleId :
PB140452BS

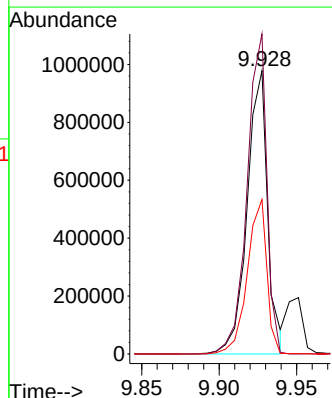
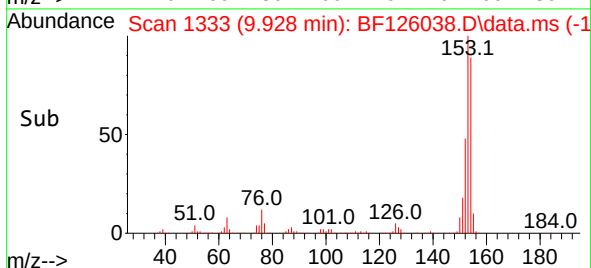
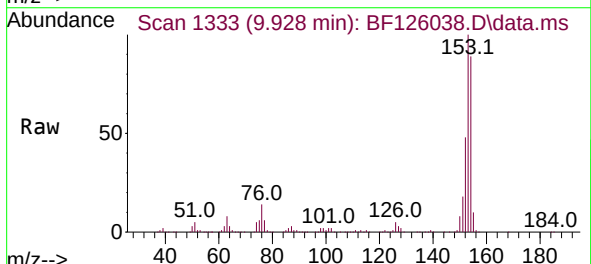


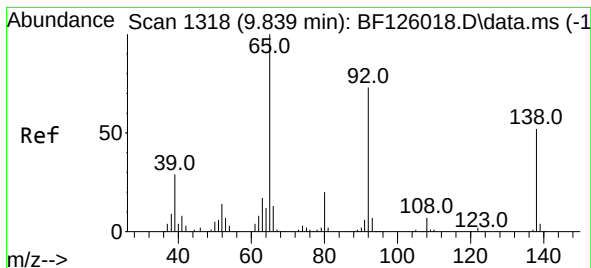
Tgt Ion:165 Resp: 242514
Ion Ratio Lower Upper
165 100
63 75.2 42.6 63.8#
89 69.7 40.6 60.8#



#52
Acenaphthene
Concen: 38.937 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Tgt Ion:154 Resp: 900071
Ion Ratio Lower Upper
154 100
153 113.0 89.4 134.2
152 54.5 40.5 60.7





#53

3-Nitroaniline

Concen: 34.066 ng

RT: 9.839 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126038.D

Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

PB140452BS

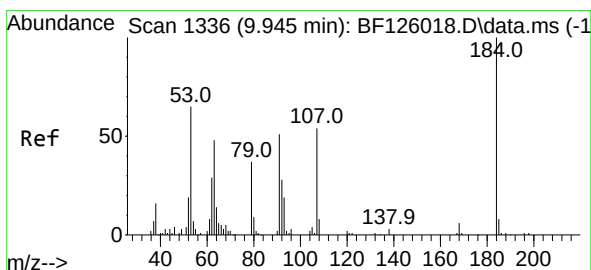
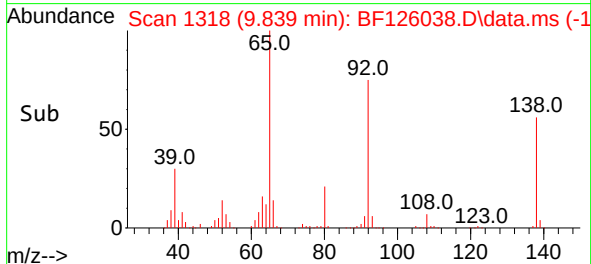
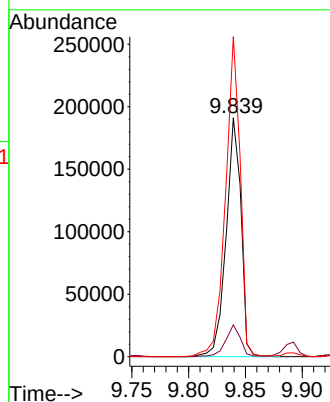
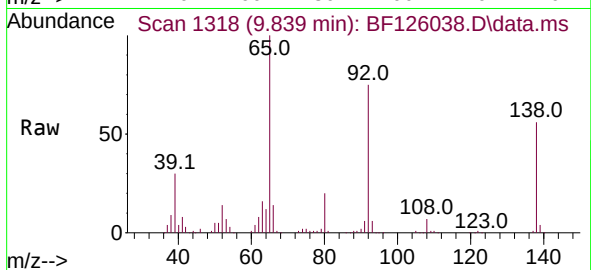
Tgt Ion:138 Resp: 173596

Ion Ratio Lower Upper

138 100

108 13.3 9.3 13.9

92 134.0 76.5 114.7#



#54

2,4-Dinitrophenol

Concen: 84.421 ng

RT: 9.951 min Scan# 1337

Delta R.T. 0.006 min

Lab File: BF126038.D

Acq: 4 Nov 2021 10:54

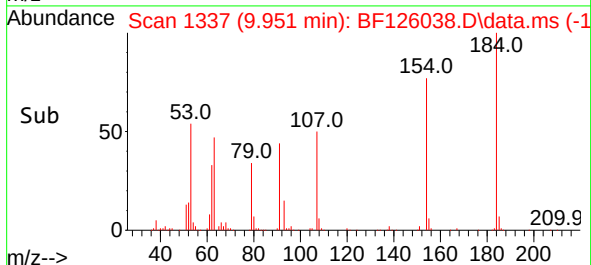
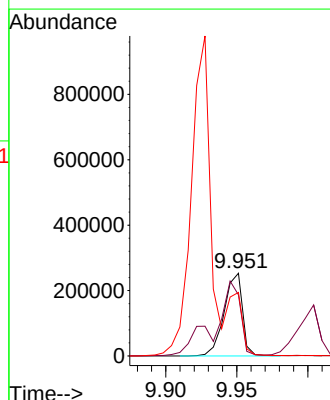
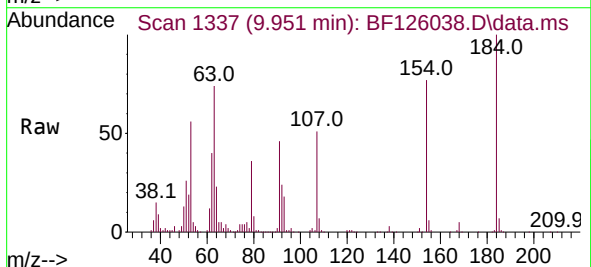
Tgt Ion:184 Resp: 226961

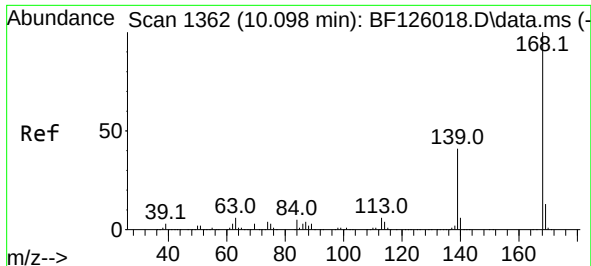
Ion Ratio Lower Upper

184 100

63 74.0 59.3 88.9

154 76.9 68.6 102.8

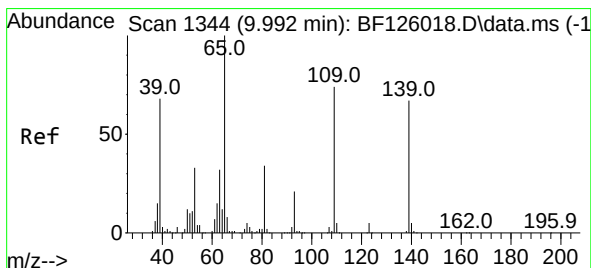
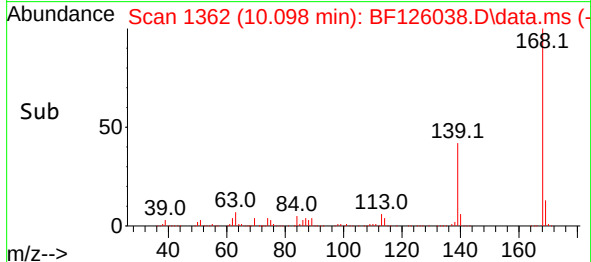
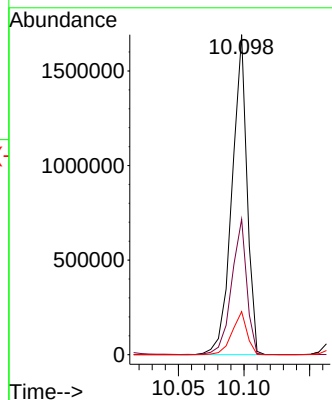
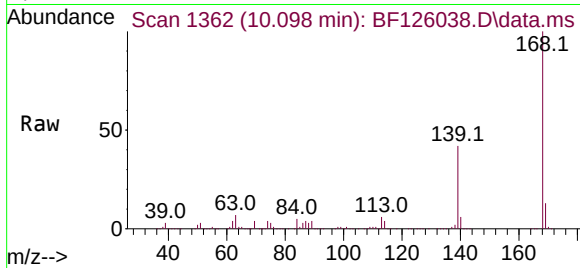




#55
Dibenzofuran
Concen: 38.782 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

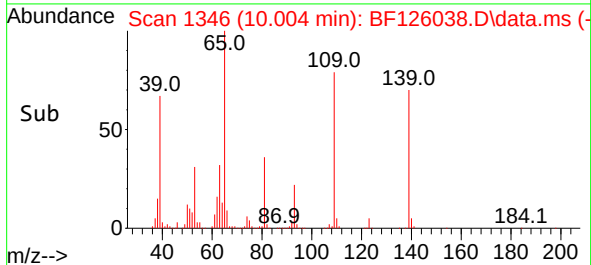
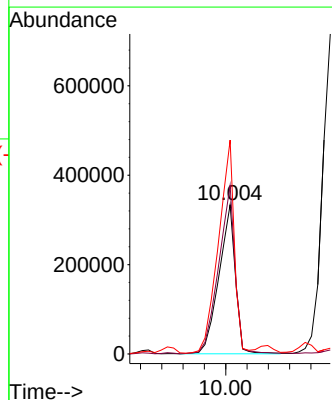
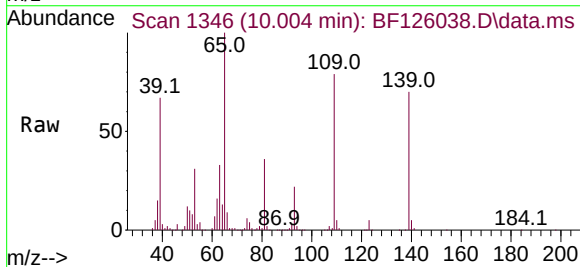
Instrument :
BNA_F
ClientSampleId :
PB140452BS

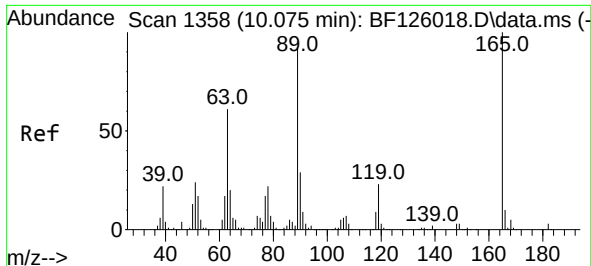
Tgt Ion:168 Resp: 1349573
Ion Ratio Lower Upper
168 100
139 42.3 32.7 49.1
169 13.4 11.2 16.8



#56
4-Nitrophenol
Concen: 88.291 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.012 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Tgt Ion:139 Resp: 355090
Ion Ratio Lower Upper
139 100
109 113.0 60.4 100.4#
65 143.3 58.4 98.4#

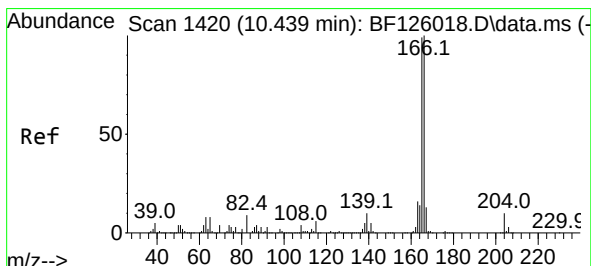
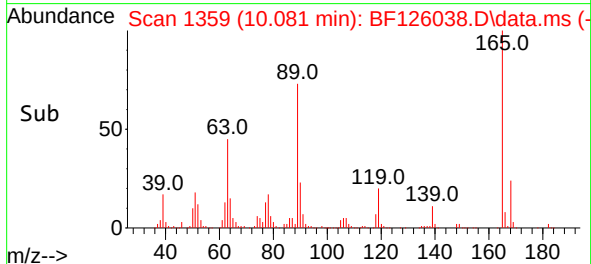
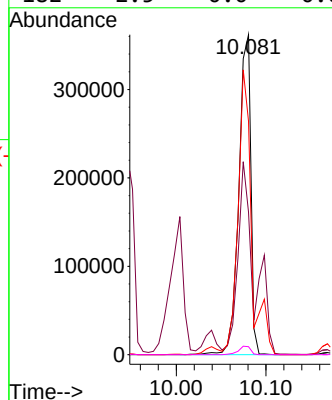
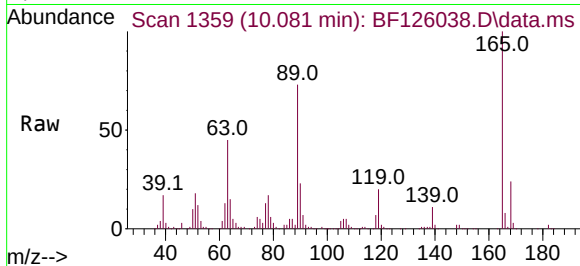




#57
2,4-Dinitrotoluene
Concen: 46.900 ng
RT: 10.081 min Scan# 1358
Delta R.T. 0.006 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

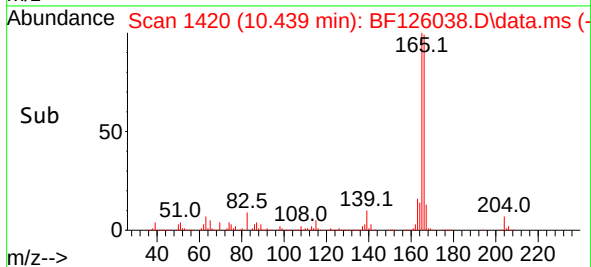
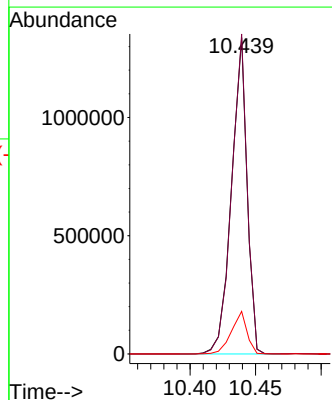
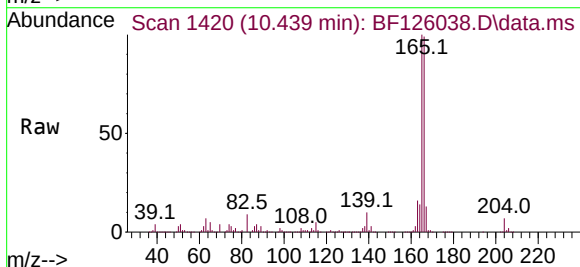
Instrument :
BNA_F
ClientSampleId :
PB140452BS

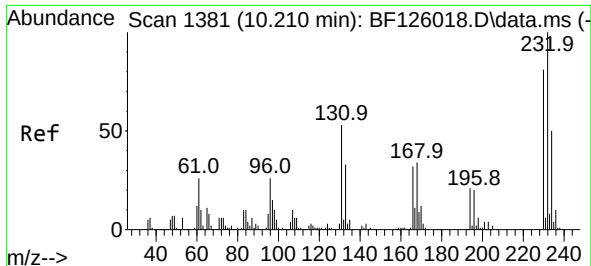
Tgt Ion:165 Resp: 335282
Ion Ratio Lower Upper
165 100
63 44.5 40.9 61.3
89 72.9 59.7 89.5
182 2.5 0.0 0.0#



#58
Fluorene
Concen: 39.620 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Tgt Ion:166 Resp: 1106865
Ion Ratio Lower Upper
166 100
165 101.2 78.1 117.1
167 13.5 11.1 16.7

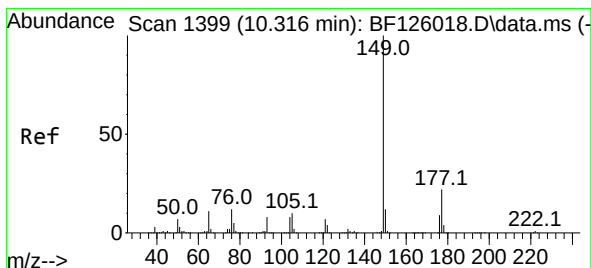
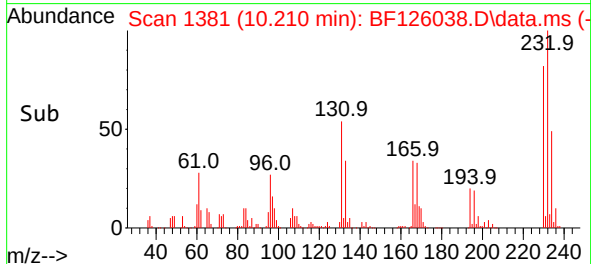
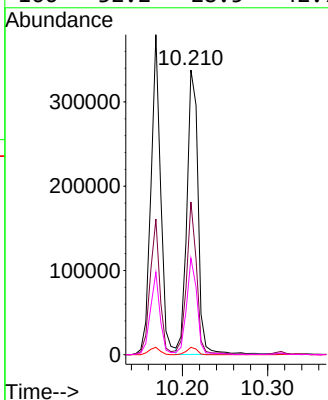
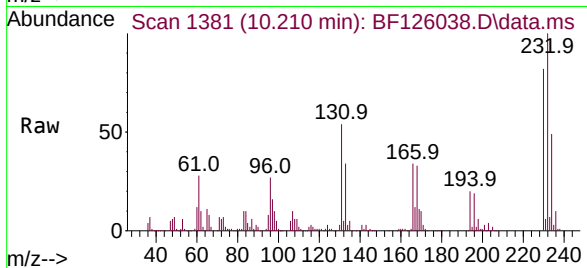




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.293 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

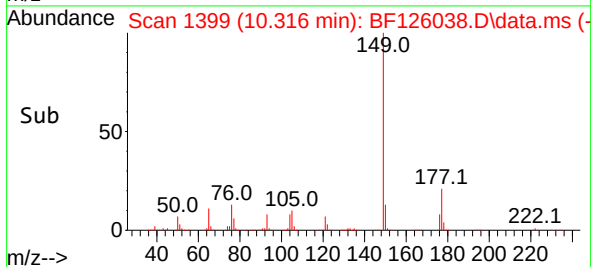
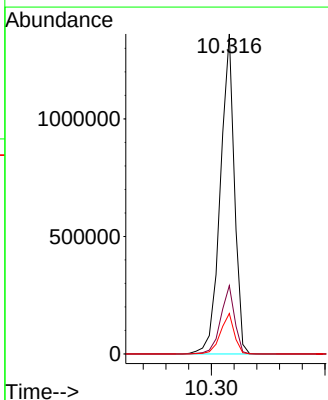
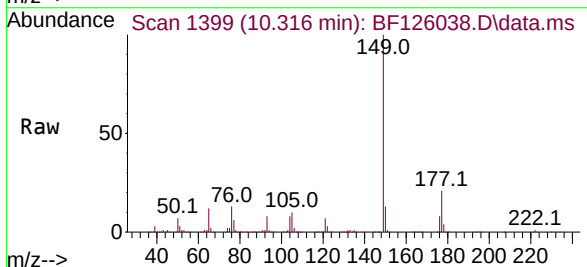
Instrument :
BNA_F
ClientSampleId :
PB140452BS

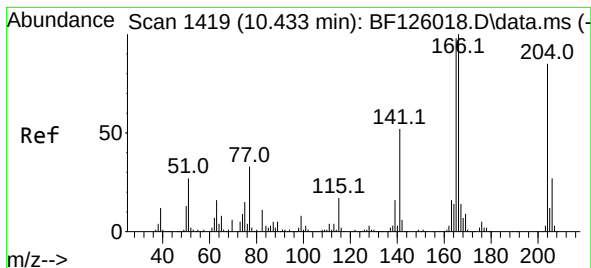
Tgt Ion:232 Resp: 305372
Ion Ratio Lower Upper
232 100
131 48.6 45.4 68.0
130 2.4 0.0 0.0#
166 32.2 28.5 42.7



#60
Diethylphthalate
Concen: 40.388 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Tgt Ion:149 Resp: 1174592
Ion Ratio Lower Upper
149 100
177 21.4 16.5 24.7
150 12.7 10.1 15.1

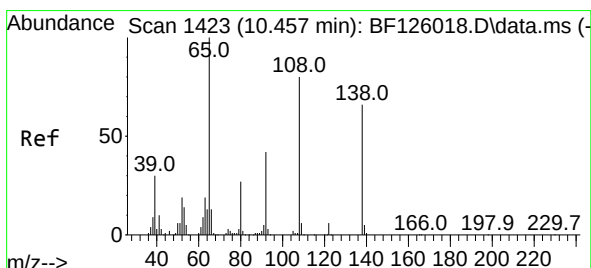
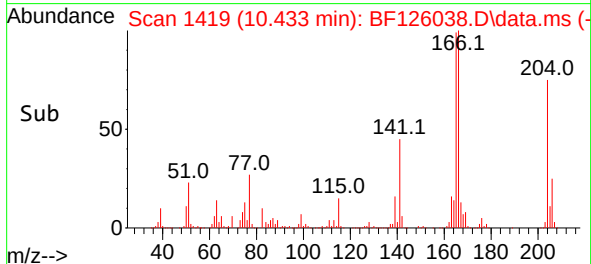
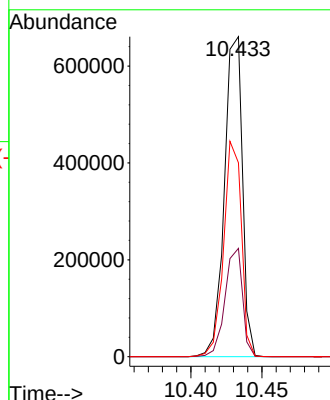
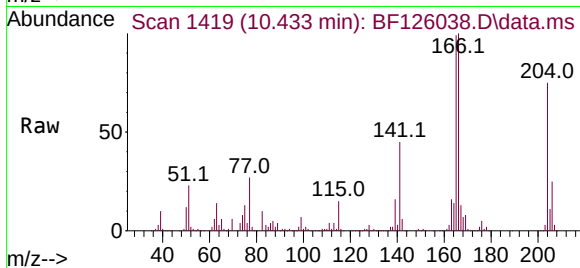




#61
4-Chlorophenyl-phenylether
Concen: 38.980 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

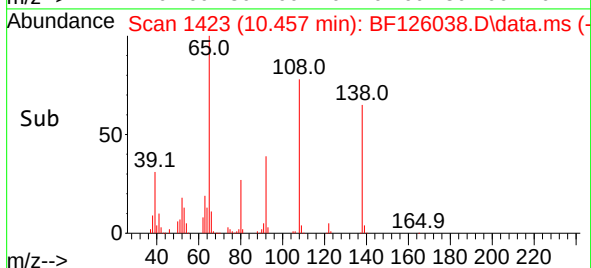
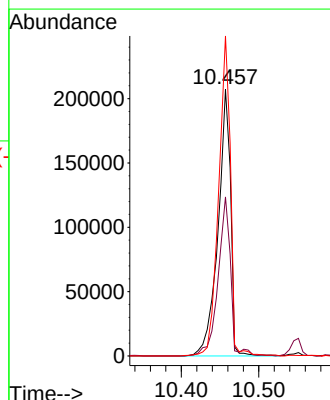
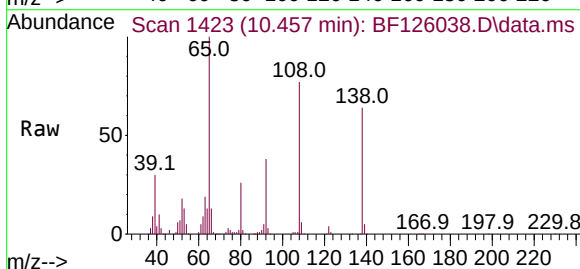
Instrument :
BNA_F
ClientSampleId :
PB140452BS

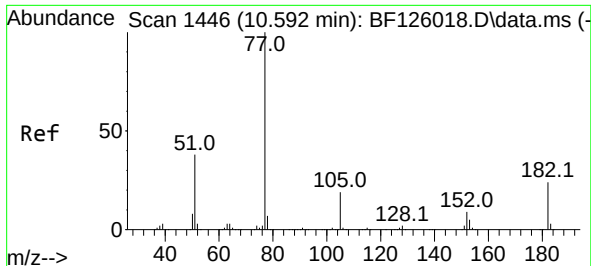
Tgt Ion:204 Resp: 582393
Ion Ratio Lower Upper
204 100
206 33.9 27.6 41.4
141 60.6 58.6 88.0



#62
4-Nitroaniline
Concen: 43.851 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Tgt Ion:138 Resp: 233066
Ion Ratio Lower Upper
138 100
92 59.6 29.6 69.6
108 120.0 78.1 118.1#

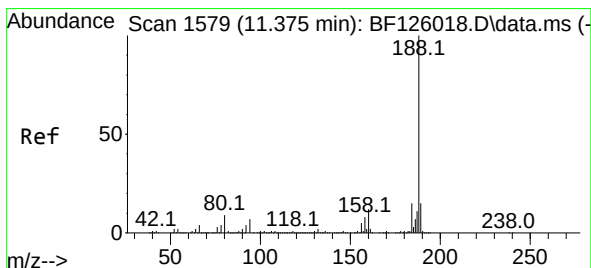
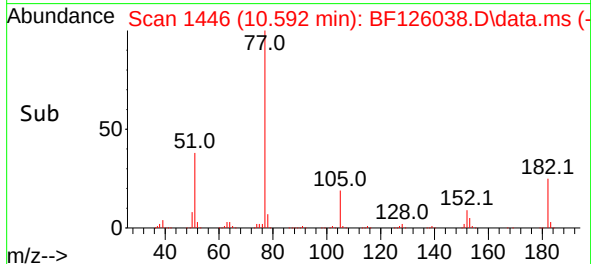
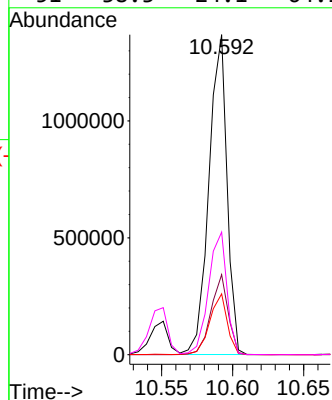
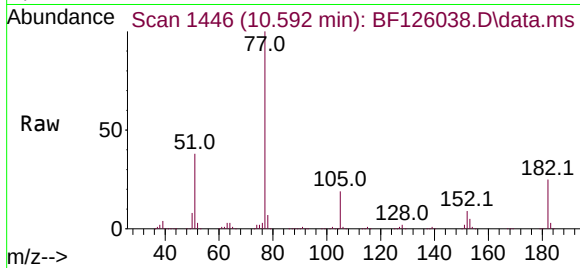




#63
Azobenzene
Concen: 38.333 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

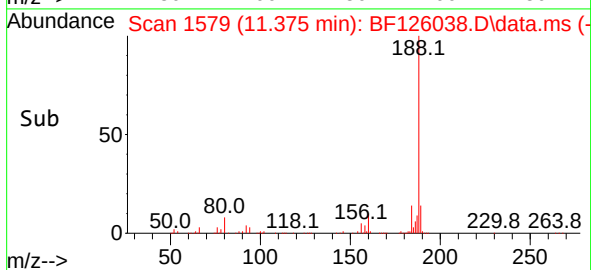
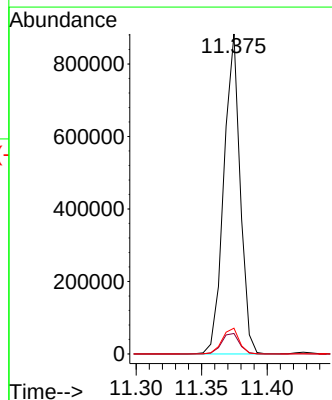
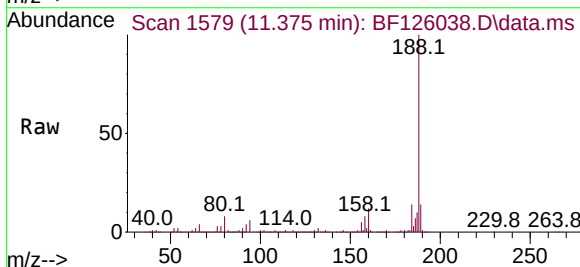
Instrument :
BNA_F
ClientSampleId :
PB140452BS

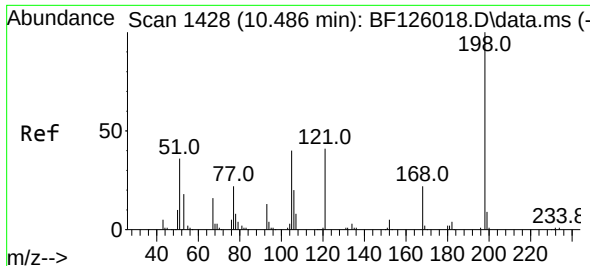
Tgt Ion: 77 Resp: 1210515
Ion Ratio Lower Upper
77 100
182 25.0 6.3 46.3
105 19.0 2.9 42.9
51 38.3 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Tgt Ion: 188 Resp: 761939
Ion Ratio Lower Upper
188 100
94 6.4 6.7 10.1#
80 8.1 7.5 11.3

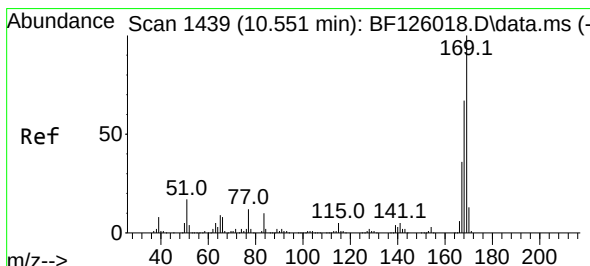
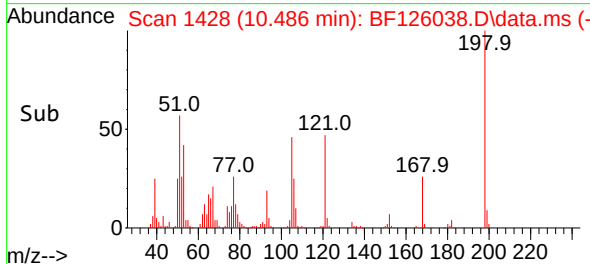
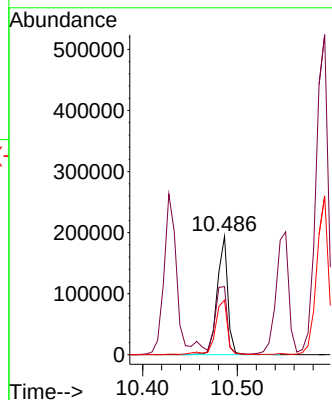
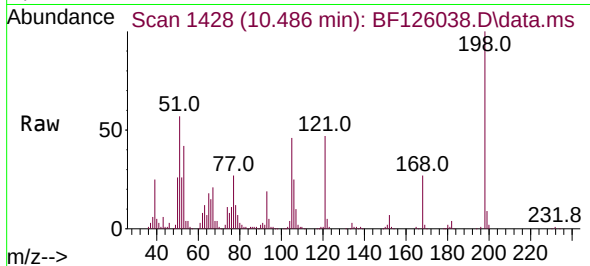




#65
4,6-Dinitro-2-methylphenol
Concen: 42.096 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

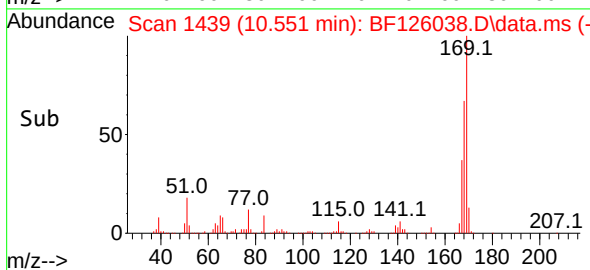
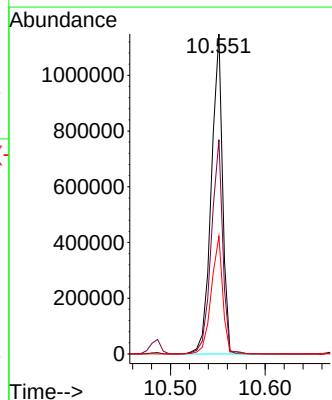
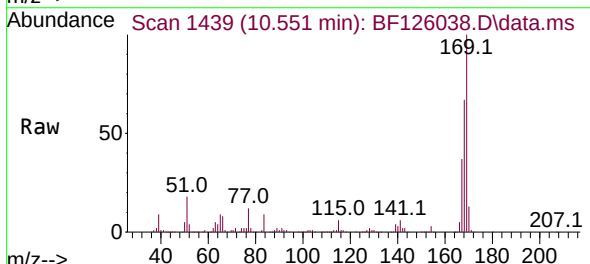
Instrument :
BNA_F
ClientSampleId :
PB140452BS

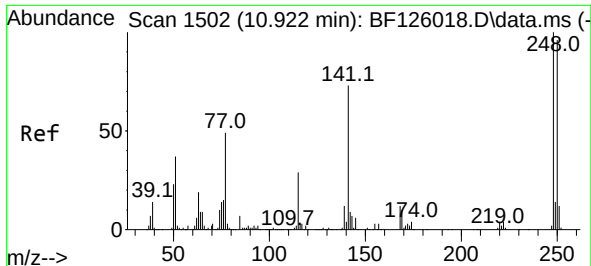
Tgt Ion:198 Resp: 149896
Ion Ratio Lower Upper
198 100
51 57.4 45.3 85.3
105 46.1 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 38.962 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Tgt Ion:169 Resp: 945384
Ion Ratio Lower Upper
169 100
168 67.0 50.8 76.2
167 36.8 28.8 43.2

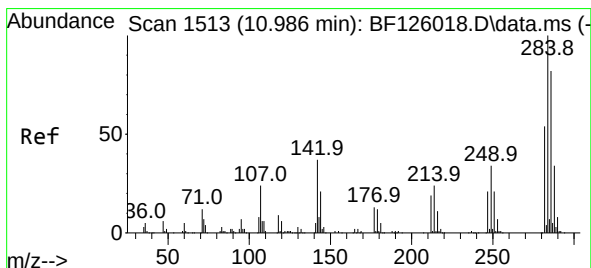
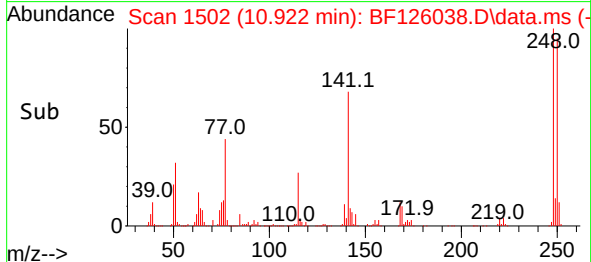
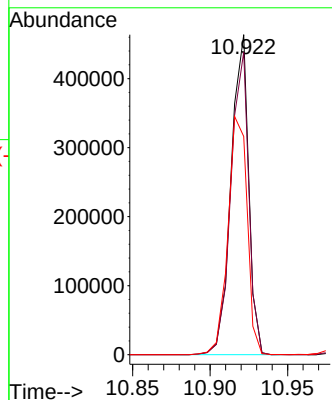
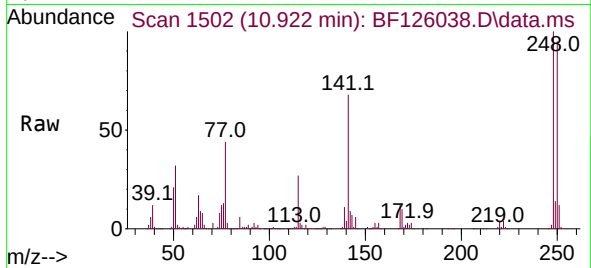




#67
4-Bromophenyl-phenylether
Concen: 39.731 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

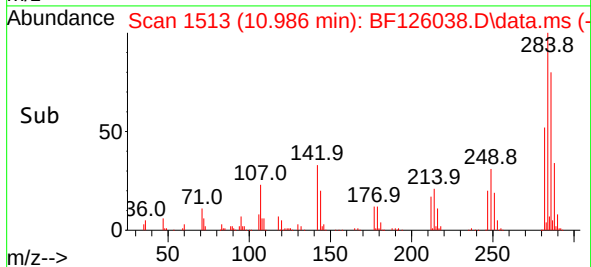
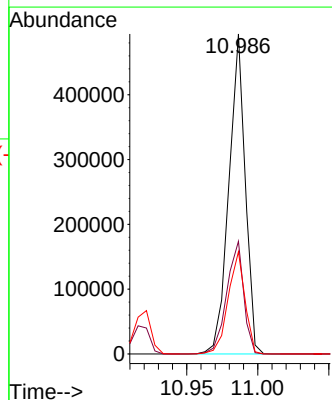
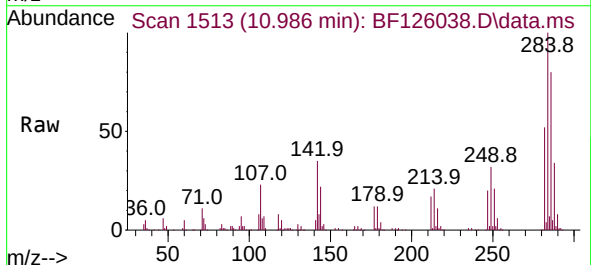
Instrument :
BNA_F
ClientSampleId :
PB140452BS

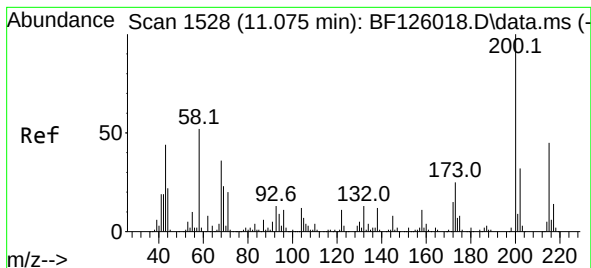
Tgt Ion:248 Resp: 366669
Ion Ratio Lower Upper
248 100
250 94.6 74.2 111.4
141 68.2 60.4 90.6



#68
Hexachlorobenzene
Concen: 41.088 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Tgt Ion:284 Resp: 396120
Ion Ratio Lower Upper
284 100
142 35.2 36.4 54.6#
249 31.9 25.6 38.4





#69

Atrazine

Concen: 43.307 ng

RT: 11.080 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF126038.D

Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

PB140452BS

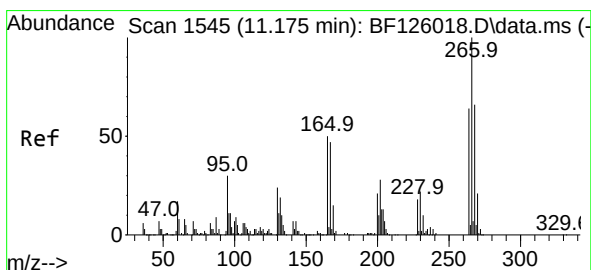
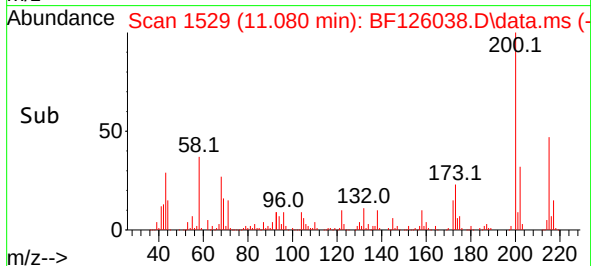
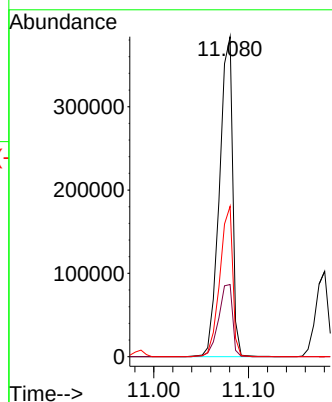
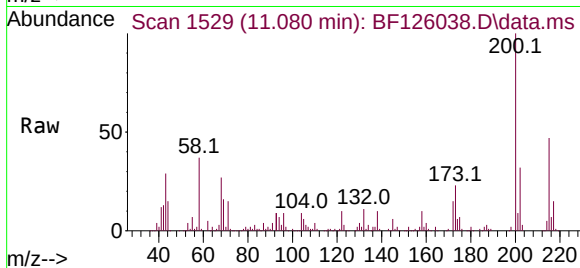
Tgt Ion:200 Resp: 371681

Ion Ratio Lower Upper

200 100

173 22.6 11.1 51.1

215 47.0 22.7 62.7



#70

Pentachlorophenol

Concen: 89.532 ng

RT: 11.180 min Scan# 1546

Delta R.T. 0.005 min

Lab File: BF126038.D

Acq: 4 Nov 2021 10:54

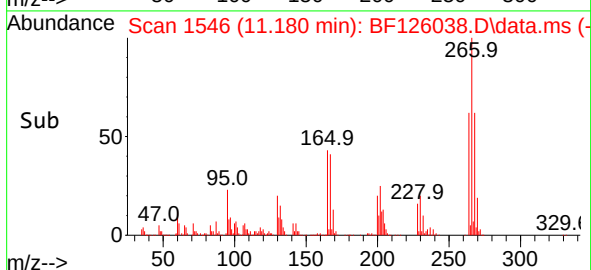
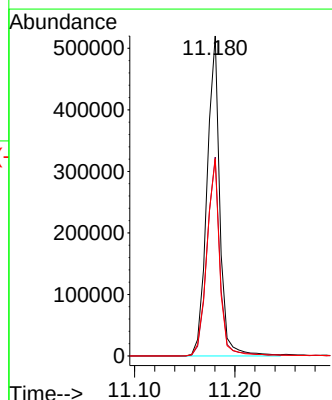
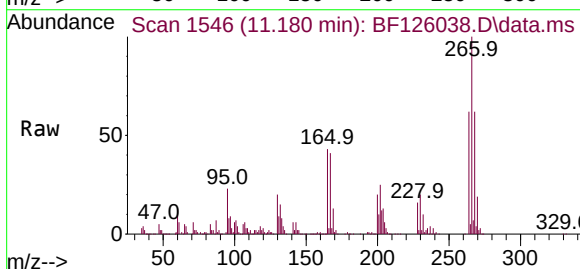
Tgt Ion:266 Resp: 465112

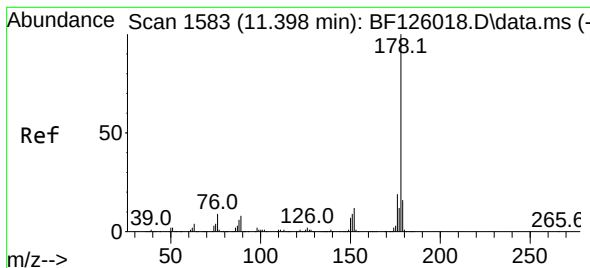
Ion Ratio Lower Upper

266 100

268 62.2 48.9 73.3

264 61.6 55.9 83.9





#71

Phenanthrene

Concen: 40.001 ng

RT: 11.398 min Scan# 1583

Delta R.T. 0.000 min

Lab File: BF126038.D

Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

PB140452BS

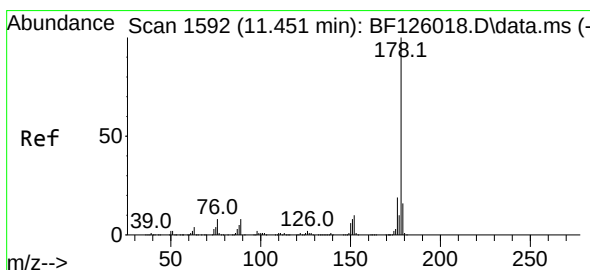
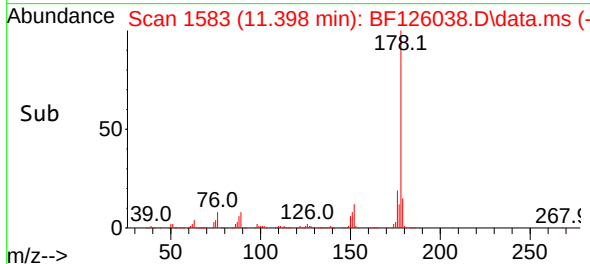
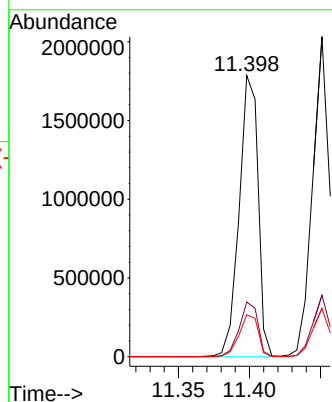
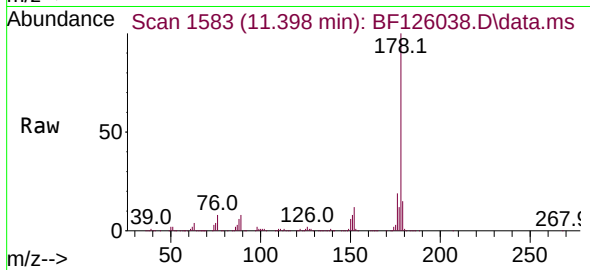
Tgt Ion:178 Resp: 1652832

Ion Ratio Lower Upper

178 100

176 19.4 14.7 22.1

179 14.9 11.5 17.3



#72

Anthracene

Concen: 40.529 ng

RT: 11.451 min Scan# 1592

Delta R.T. 0.000 min

Lab File: BF126038.D

Acq: 4 Nov 2021 10:54

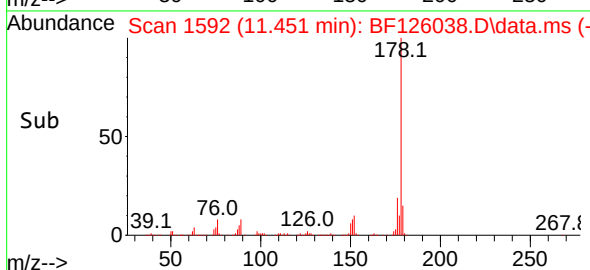
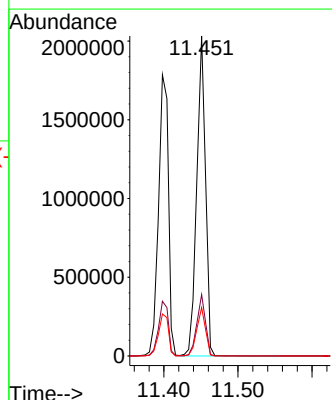
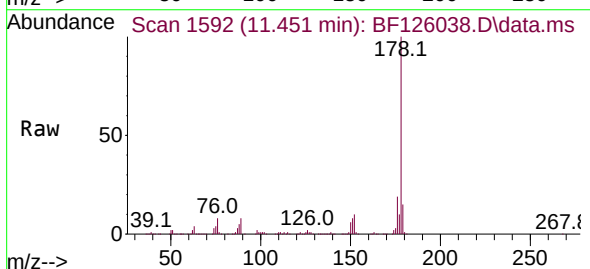
Tgt Ion:178 Resp: 1671958

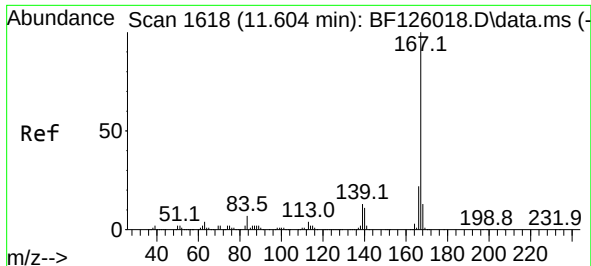
Ion Ratio Lower Upper

178 100

176 19.2 14.3 21.5

179 15.1 12.2 18.4



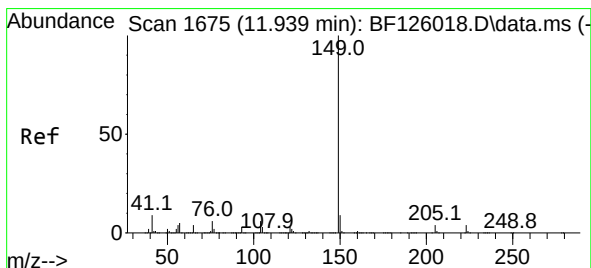
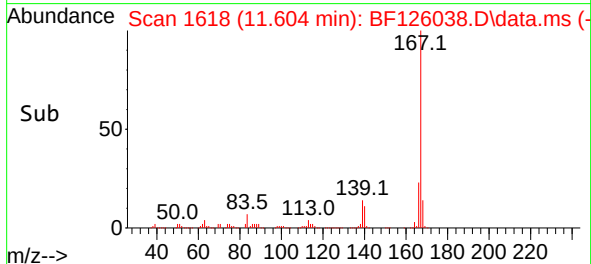
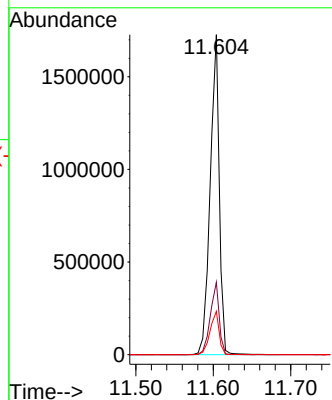
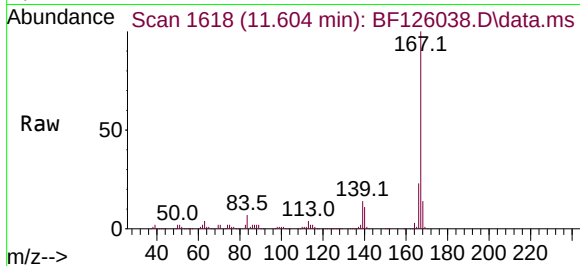


#73
 Carbazole
 Concen: 36.806 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. -0.000 min
 Lab File: BF126038.D
 Acq: 4 Nov 2021 10:54

Instrument :
 BNA_F
 ClientSampleId :
 PB140452BS

Tgt Ion:167 Resp: 1408246

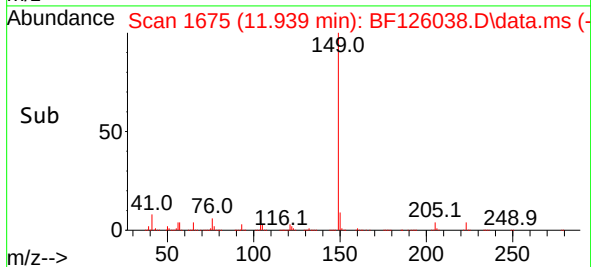
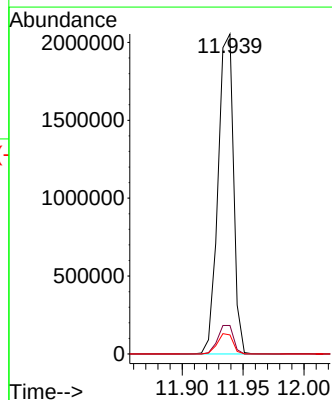
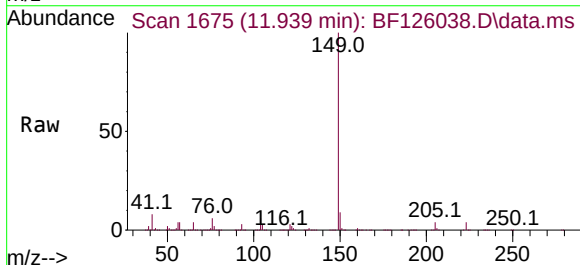
Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.4	26.0
139	13.6	11.0	16.4

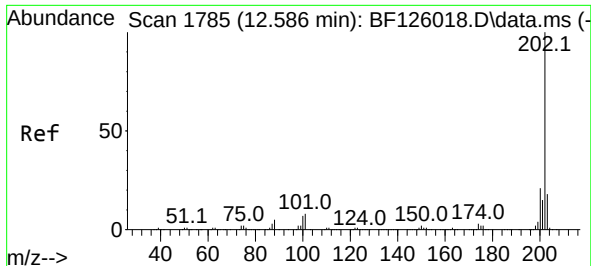


#74
 Di-n-butylphthalate
 Concen: 40.824 ng
 RT: 11.939 min Scan# 1675
 Delta R.T. 0.000 min
 Lab File: BF126038.D
 Acq: 4 Nov 2021 10:54

Tgt Ion:149 Resp: 1820005

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.2
104	6.0	4.1	6.1

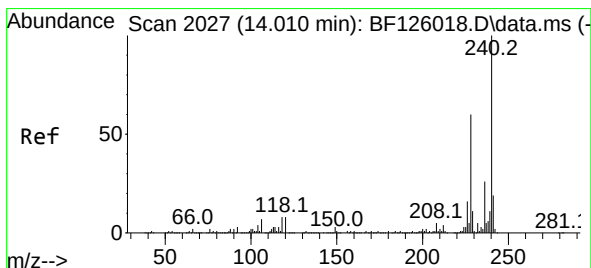
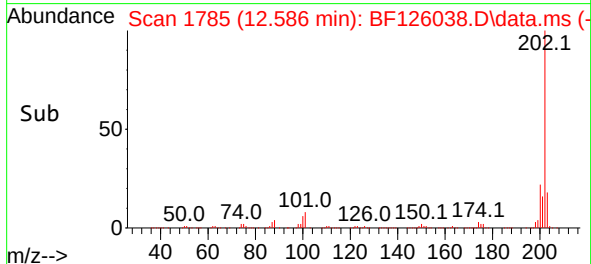
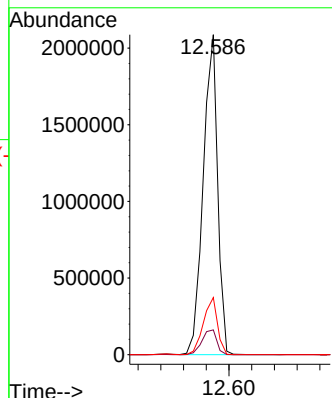
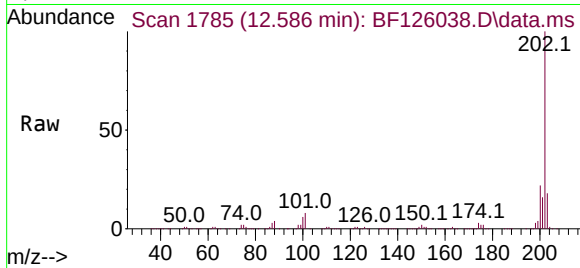




#75
Fluoranthene
Concen: 39.745 ng
RT: 12.586 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

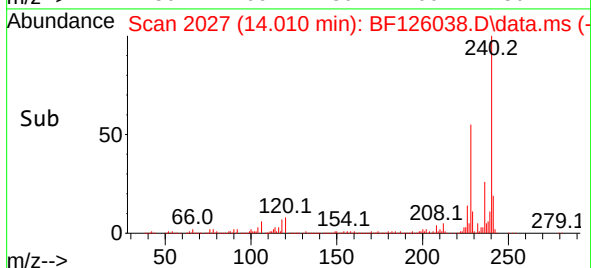
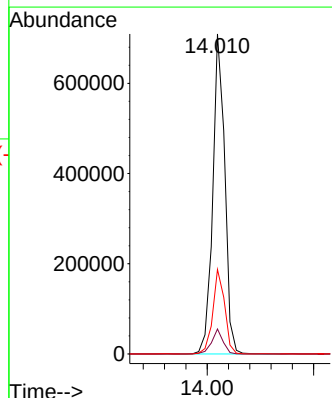
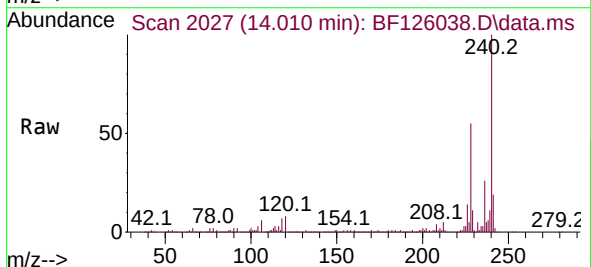
Instrument :
BNA_F
ClientSampleId :
PB140452BS

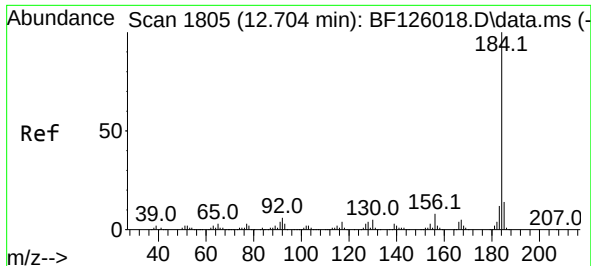
Tgt Ion:202 Resp: 1828787
Ion Ratio Lower Upper
202 100
101 7.7 0.0 30.7
203 17.9 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Tgt Ion:240 Resp: 555986
Ion Ratio Lower Upper
240 100
120 7.8 10.8 16.2#
236 26.4 21.6 32.4

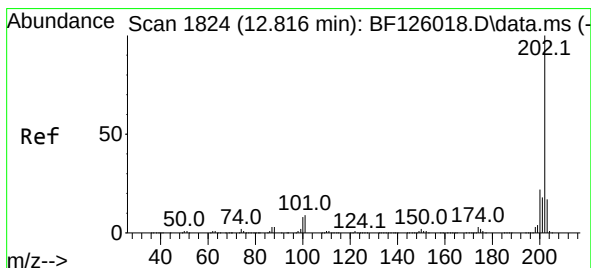
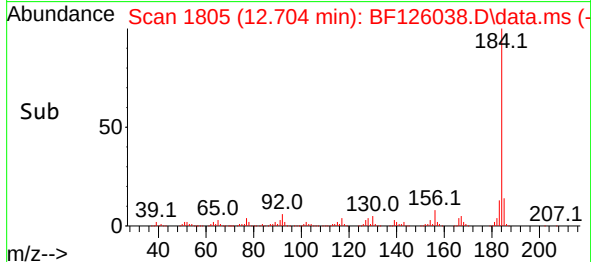
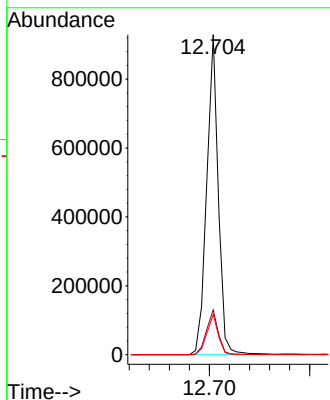
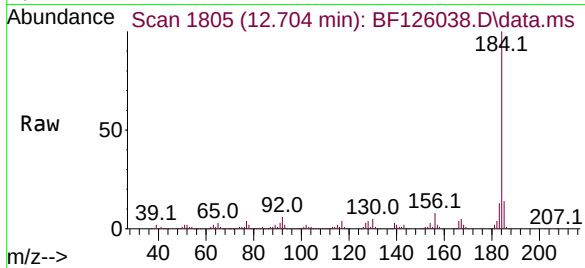




#77
Benzidine
Concen: 40.236 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

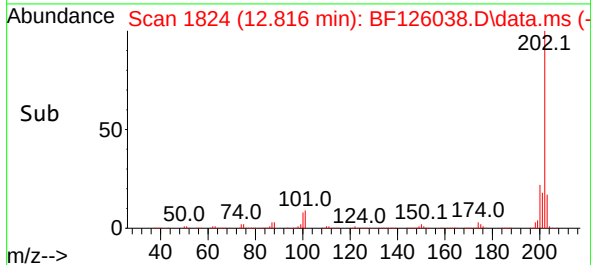
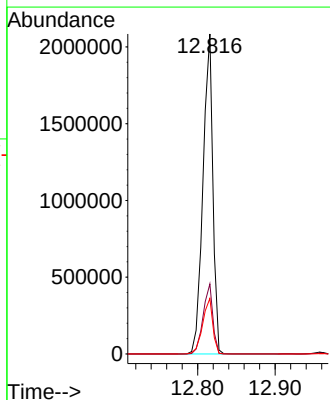
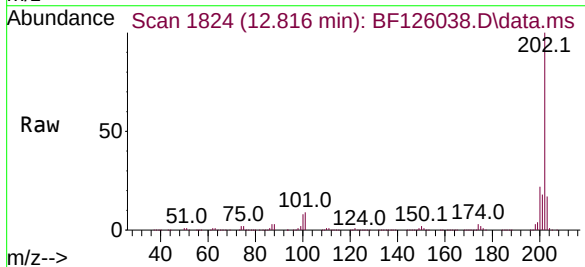
Instrument :
BNA_F
ClientSampleId :
PB140452BS

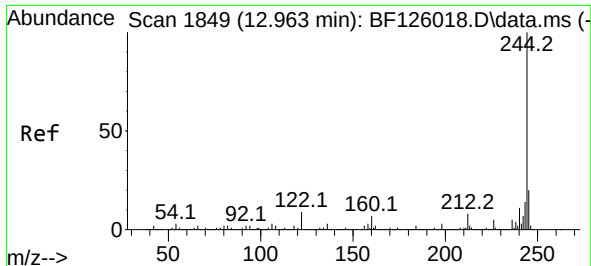
Tgt Ion:184 Resp: 747837
Ion Ratio Lower Upper
184 100
185 14.0 10.8 16.2
183 12.5 8.1 12.1#



#78
Pyrene
Concen: 41.376 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

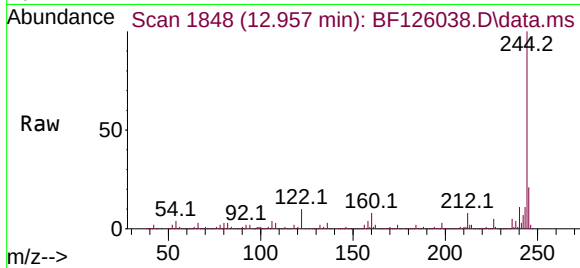
Tgt Ion:202 Resp: 1844867
Ion Ratio Lower Upper
202 100
200 21.9 15.3 22.9
203 17.3 13.4 20.0





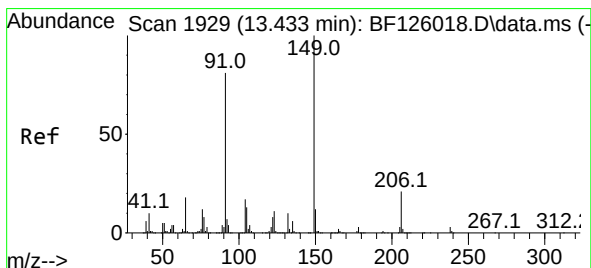
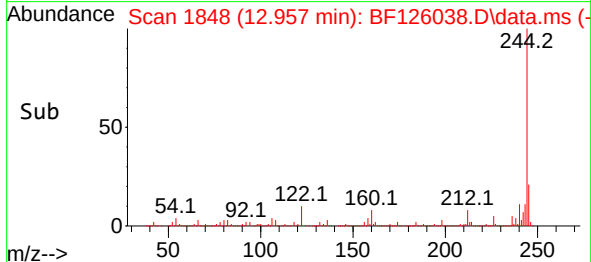
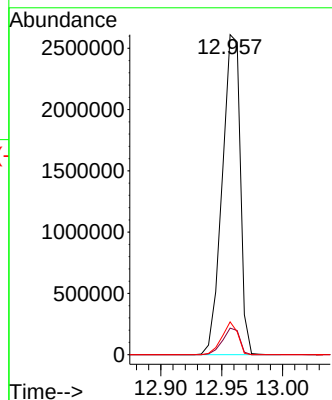
#79
 Terphenyl-d14
 Concen: 78.073 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.006 min
 Lab File: BF126038.D
 Acq: 4 Nov 2021 10:54

Instrument :
 BNA_F
 ClientSampleId :
 PB140452BS



Tgt Ion:244 Resp: 2691844

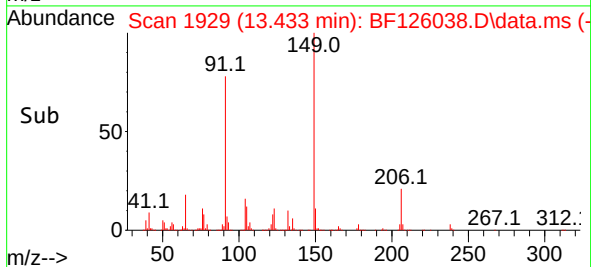
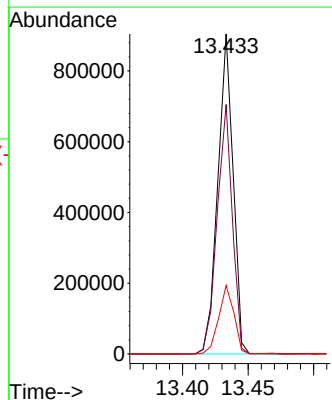
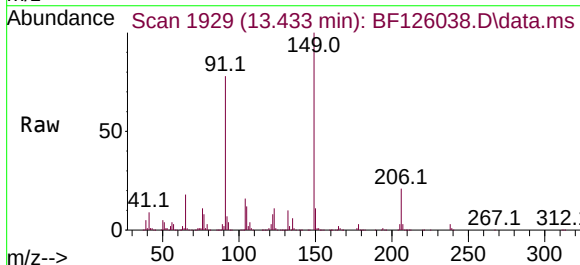
Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.9	8.9
122	10.3	9.0	13.4

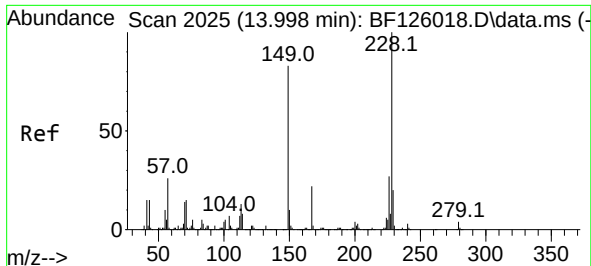


#80
 Butylbenzylphthalate
 Concen: 45.110 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BF126038.D
 Acq: 4 Nov 2021 10:54

Tgt Ion:149 Resp: 732625

Ion	Ratio	Lower	Upper
149	100		
91	78.0	51.8	77.8
206	21.4	14.5	21.7

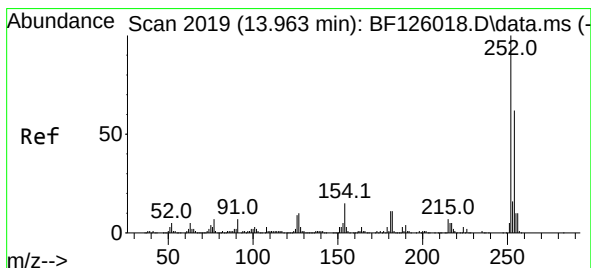
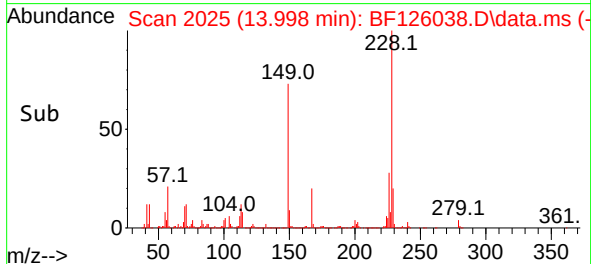
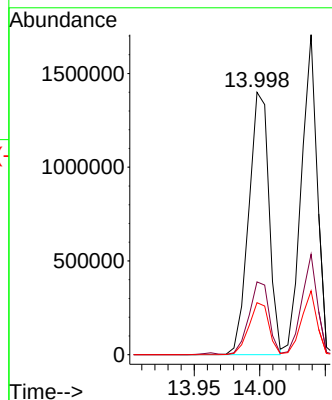
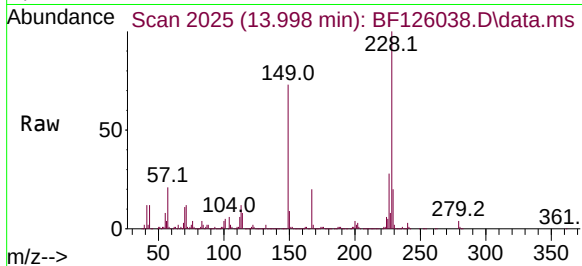




#81
Benzo(a)anthracene
Concen: 39.322 ng
RT: 13.998 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

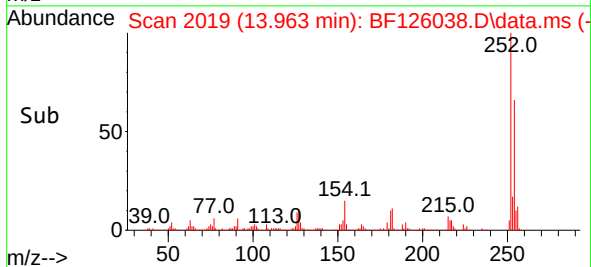
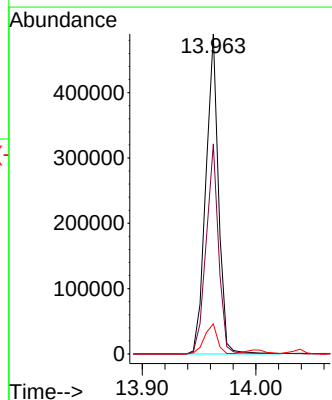
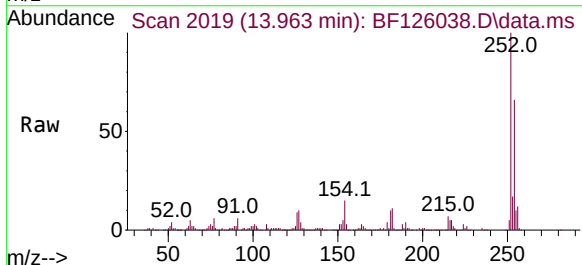
Instrument :
BNA_F
ClientSampleId :
PB140452BS

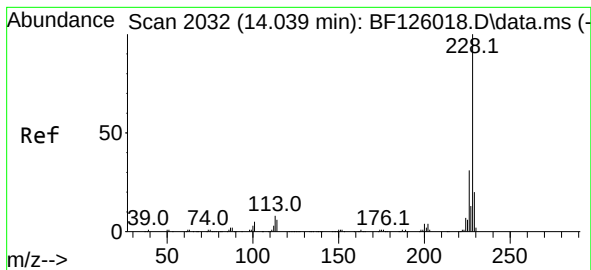
Tgt Ion:228 Resp: 1501894
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 19.8 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 34.053 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Tgt Ion:252 Resp: 379552
Ion Ratio Lower Upper
252 100
254 65.7 51.4 77.0
126 9.4 9.5 14.3#





#83

Chrysene

Concen: 40.367 ng

RT: 14.039 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF126038.D

Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

PB140452BS

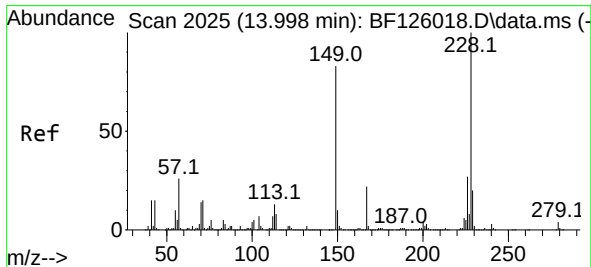
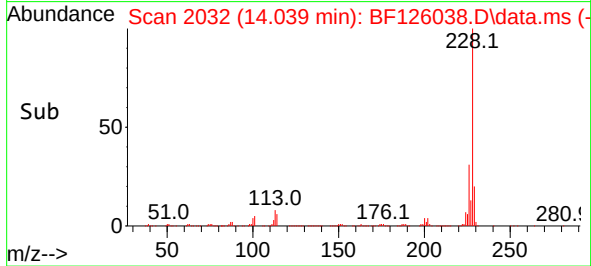
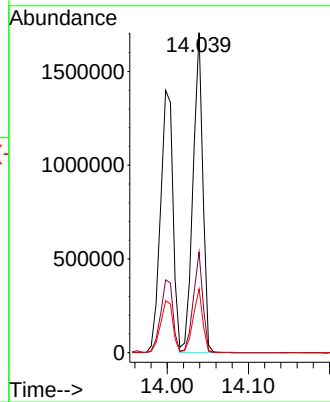
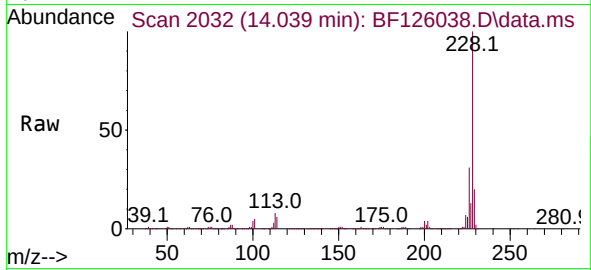
Tgt Ion:228 Resp: 1434641

Ion Ratio Lower Upper

228 100

226 31.4 22.6 34.0

229 20.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.927 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.006 min

Lab File: BF126038.D

Acq: 4 Nov 2021 10:54

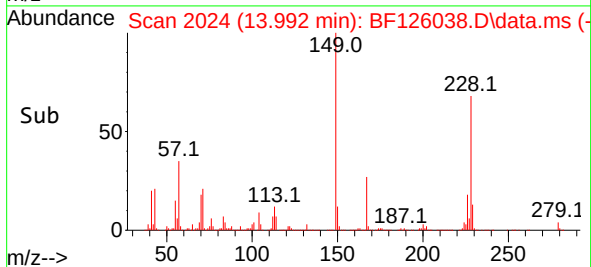
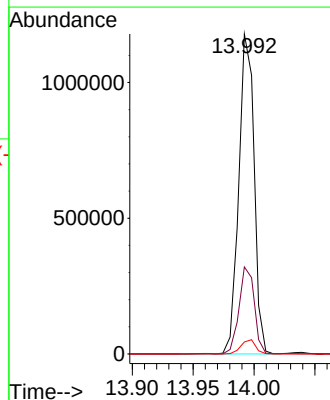
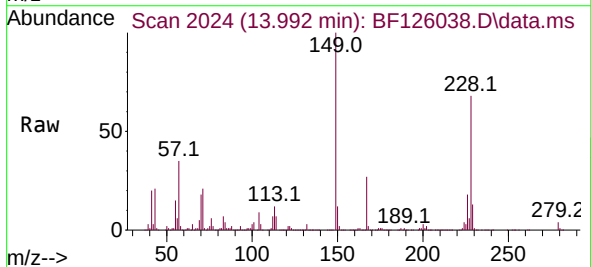
Tgt Ion:149 Resp: 1033798

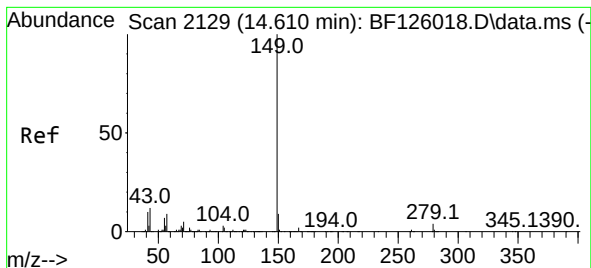
Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.0

279 3.8 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 46.673 ng

RT: 14.604 min Scan# 2128

Delta R.T. -0.006 min

Lab File: BF126038.D

Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

PB140452BS

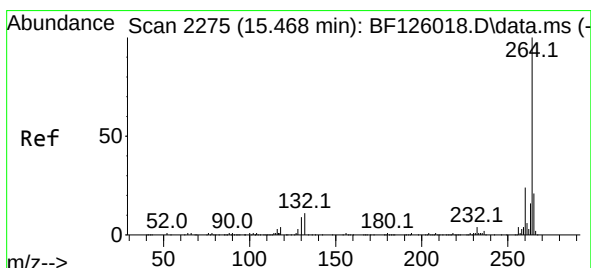
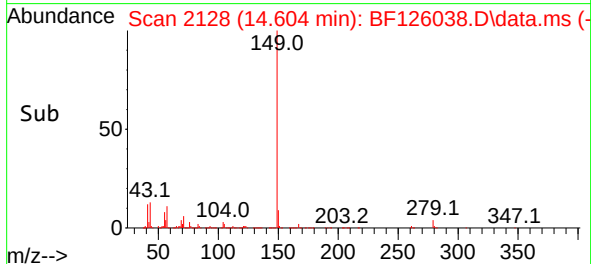
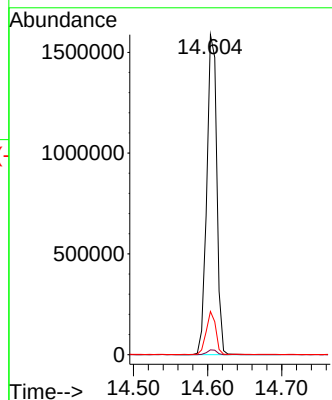
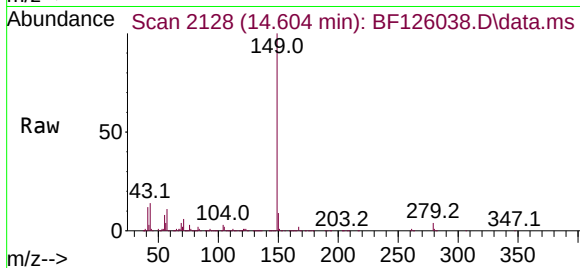
Tgt Ion:149 Resp: 1492654

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

43 12.8 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: BF126038.D

Acq: 4 Nov 2021 10:54

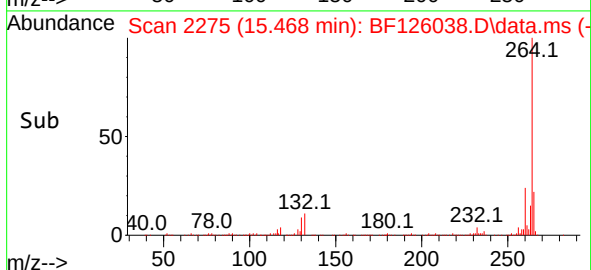
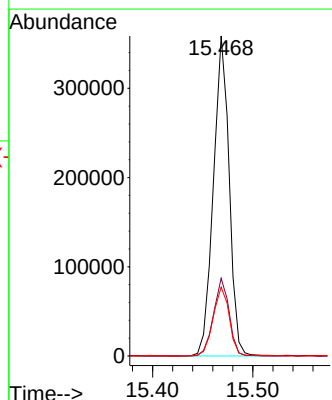
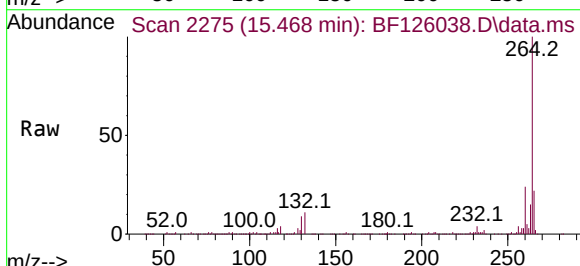
Tgt Ion:264 Resp: 390442

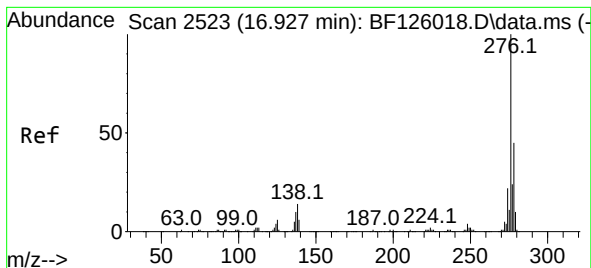
Ion Ratio Lower Upper

264 100

260 24.3 19.6 29.4

265 21.5 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.138 ng

RT: 16.927 min Scan# 2523

Delta R.T. 0.000 min

Lab File: BF126038.D

Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

PB140452BS

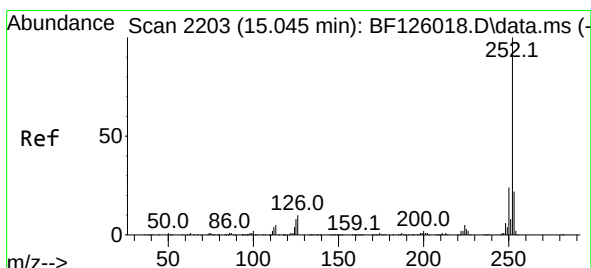
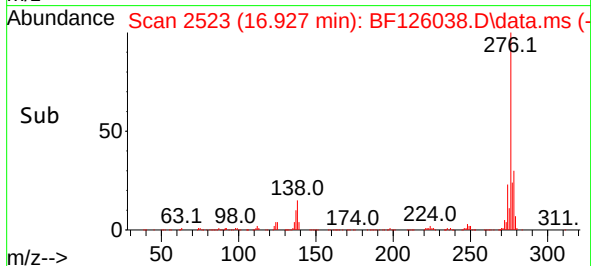
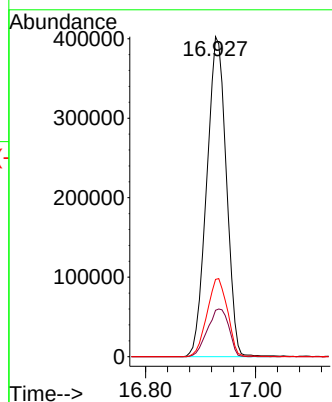
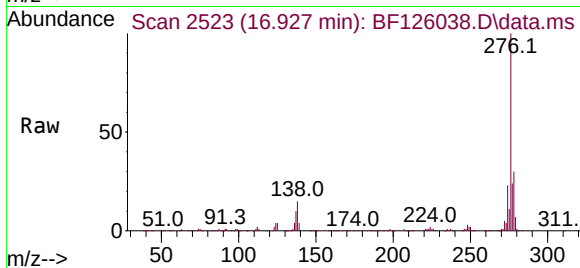
Tgt Ion:276 Resp: 996921

Ion Ratio Lower Upper

276 100

138 16.3 24.1 36.1#

277 25.4 18.8 28.2



#88

Benzo(b)fluoranthene

Concen: 45.811 ng

RT: 15.045 min Scan# 2203

Delta R.T. -0.000 min

Lab File: BF126038.D

Acq: 4 Nov 2021 10:54

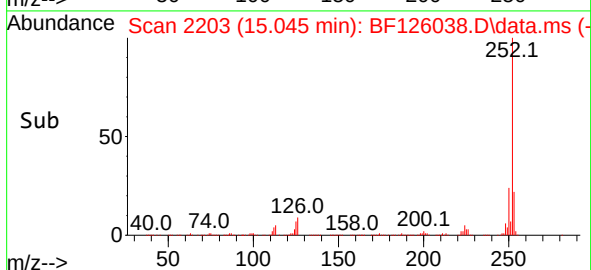
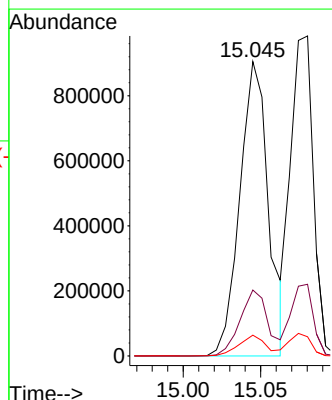
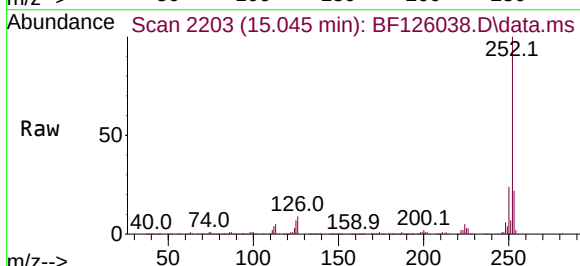
Tgt Ion:252 Resp: 1163439

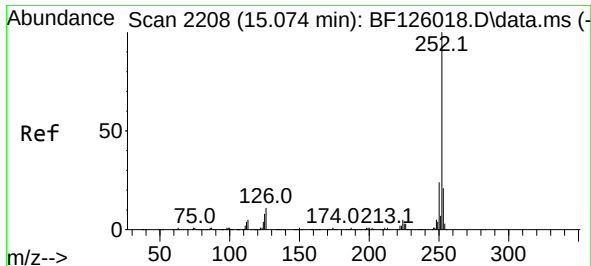
Ion Ratio Lower Upper

252 100

253 22.4 16.8 25.2

125 7.0 9.8 14.8#

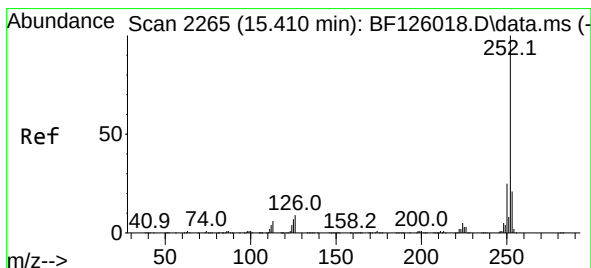
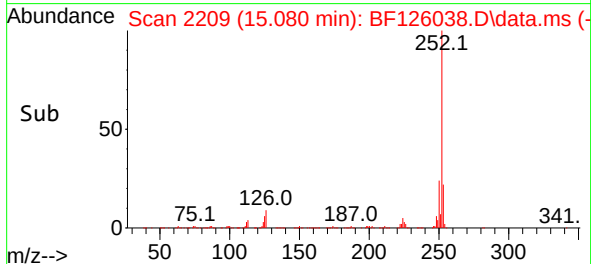
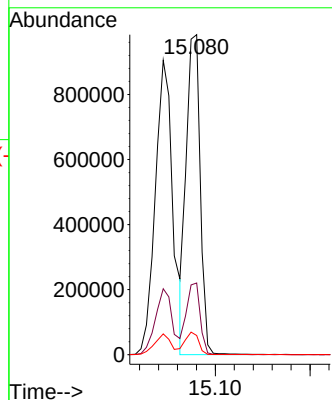
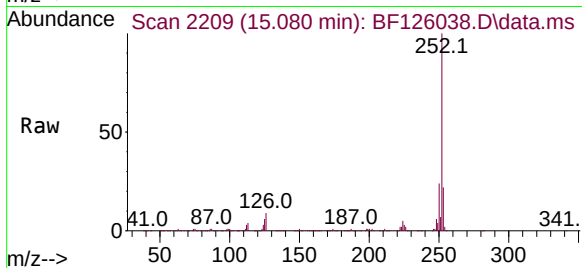




#89
Benzo(k)fluoranthene
Concen: 41.033 ng
RT: 15.080 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

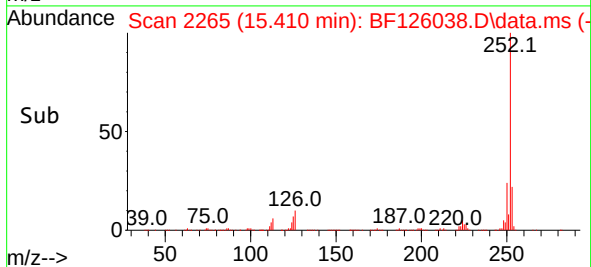
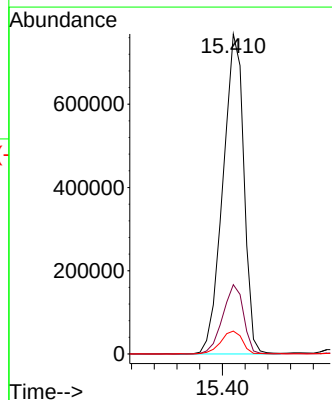
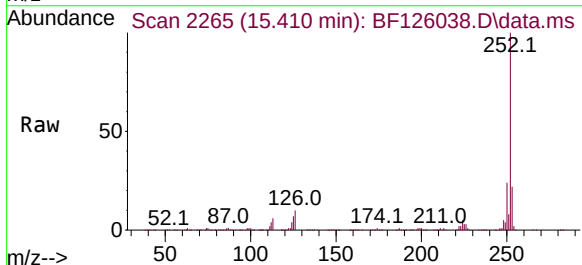
Instrument :
BNA_F
ClientSampleId :
PB140452BS

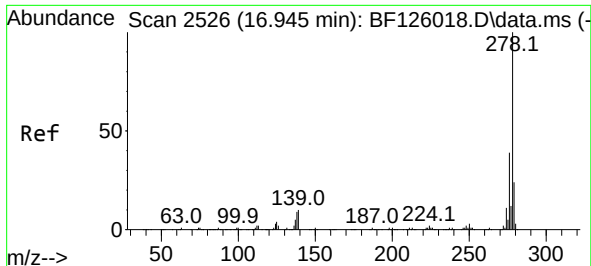
Tgt Ion:252 Resp: 1010868
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 6.0 7.2 10.8#



#90
Benzo(a)pyrene
Concen: 49.276 ng
RT: 15.410 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Tgt Ion:252 Resp: 985932
Ion Ratio Lower Upper
252 100
253 21.7 18.4 27.6
125 7.1 9.9 14.9#

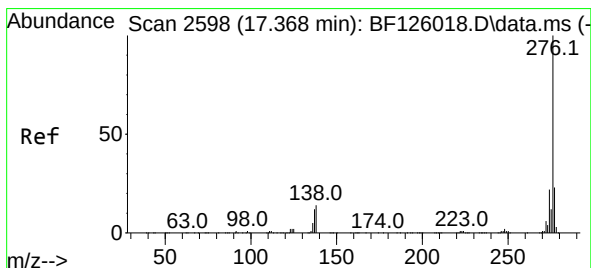
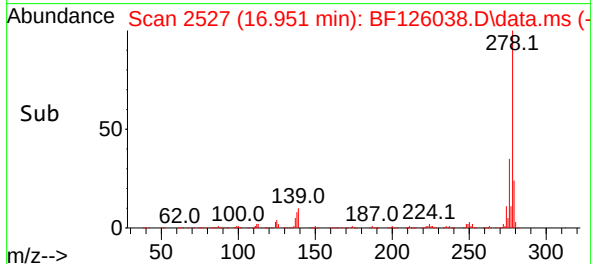
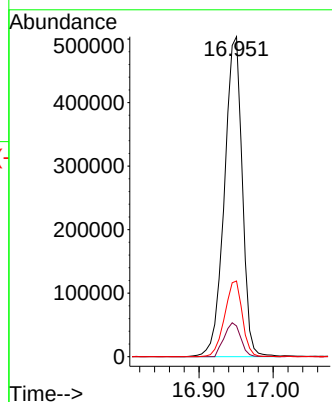
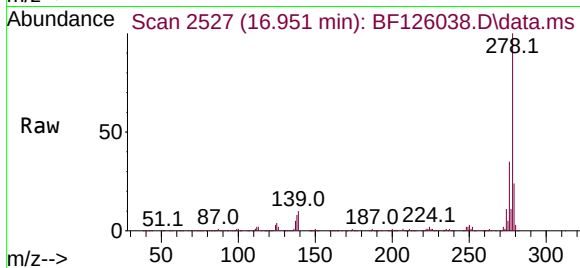




#91
Dibenzo(a,h)anthracene
Concen: 44.324 ng
RT: 16.951 min Scan# 2526
Delta R.T. 0.006 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Instrument :
BNA_F
ClientSampleId :
PB140452BS

Tgt Ion:278 Resp: 841320
Ion Ratio Lower Upper
278 100
139 9.6 14.9 22.3#
279 23.7 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 44.333 ng
RT: 17.374 min Scan# 2599
Delta R.T. 0.006 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Tgt Ion:276 Resp: 807049
Ion Ratio Lower Upper
276 100
277 23.4 22.0 33.0
138 13.4 22.2 33.4#

