

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
 Data File : BF126549.D
 Acq On : 7 Jan 2022 18:34
 Operator : JU/CG
 Sample : N1066-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DB-5-(9-9.5)-1-5-22

Quant Time: Jan 08 04:39:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 01:57:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	69434	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	185396	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	63926	20.000	ng	0.02
64) Phenanthrene-d10	11.374	188	67329	20.000	ng	# 0.06
76) Chrysene-d12	14.004	240	80709	20.000	ng	# 0.05
86) Perylene-d12	15.457	264	81251	20.000	ng	0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	506994	104.858	ng	0.00
7) Phenol-d6	6.410	99	623464	99.557	ng	-0.01
23) Nitrobenzene-d5	7.345	82	411942	114.089	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	54579	110.487	ng	0.03
45) 2-Fluorobiphenyl	9.157	172	322306	88.723	ng	0.00
79) Terphenyl-d14	12.963	244	205052	49.363	ng	0.06
Target Compounds						
						Qvalue
9) Benzaldehyde	6.316	77	11844	3.055	ng	# 7
15) Benzyl Alcohol	6.939	79	10116	2.309	ng	# 40
18) Hexachloroethane	7.322	117	81485	42.523	ng	# 1
19) n-Nitroso-di-n-propyla...	7.216	70	63053	17.644	ng	# 67
24) Nitrobenzene	7.357	77	20592	5.699	ng	# 26
25) Isophorone	7.604	82	127041	19.655	ng	# 1
26) 2-Nitrophenol	7.704	139	14177	8.851	ng	# 1
28) bis(2-Chloroethoxy)met...	7.839	93	9578	2.268	ng	# 1
29) 2,4-Dichlorophenol	7.928	162	16102	7.041	ng	# 1
31) Naphthalene	8.098	128	20110	2.298	ng	# 1
32) Benzoic acid	7.869	122	18389	15.705	ng	# 28
33) 4-Chloroaniline	8.157	127	7621	2.079	ng	# 1
35) Caprolactam	8.522	113	145319	249.786	ng	# 53
36) 4-Chloro-3-methylphenol	8.610	107	26687	9.562	ng	# 27
43) 2,4,6-Trichlorophenol	9.092	196	3972	3.866	ng	# 11
44) 2,4,5-Trichlorophenol	9.092	196	3972	3.592	ng	# 1
48) 2-Nitroaniline	9.375	65	2991	2.086	ng	# 72
49) Acenaphthylene	9.716	152	23371	4.339	ng	# 1
50) Dimethylphthalate	9.651	163	38628	9.679	ng	# 34
51) 2,6-Dinitrotoluene	9.651	165	26637	30.907	ng	# 53
52) Acenaphthene	9.886	154	11394	3.227	ng	# 1
53) 3-Nitroaniline	9.816	138	28546	24.157	ng	# 25
54) 2,4-Dinitrophenol	9.898	184	1030	6.213	ng	# 1
55) Dibenzofuran	10.057	168	12628	2.645	ng	# 1
56) 4-Nitrophenol	9.969	139	8594	10.226	ng	# 1
58) Fluorene	10.404	166	38388	11.374	ng	# 32
60) Diethylphthalate	10.298	149	10475	2.724	ng	# 1
61) 4-Chlorophenyl-phenyle...	10.427	204	7821	5.310	ng	# 1
62) 4-Nitroaniline	10.328	138	45470	40.856	ng	# 87
63) Azobenzene	10.575	77	15066	3.041	ng	# 14
65) 4,6-Dinitro-2-methylph...	10.504	198	1605	4.402	ng	# 1
66) n-Nitrosodiphenylamine	10.527	169	55630	26.631	ng	# 57
69) Atrazine	11.051	200	2622	7.290	ng	# 1
71) Phenanthrene	11.398	178	39241	11.400	ng	# 1
72) Anthracene	11.504	178	35700	10.365	ng	# 1
74) Di-n-butylphthalate	11.939	149	53482	13.928	ng	# 30

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Sample : N1066-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

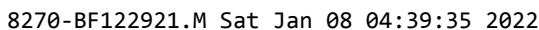
Instrument :
BNA_F
ClientSampleId :
DB-5-(9-9.5)-1-5-22

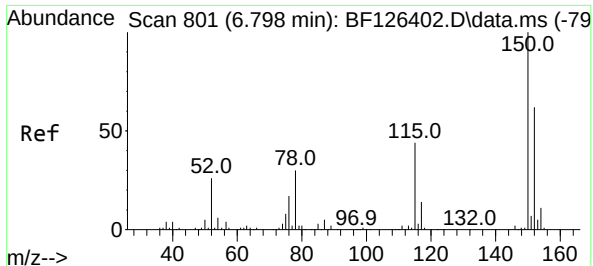
Quant Time: Jan 08 04:39:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 05 01:57:07 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
75) Fluoranthene	12.598	202	11697	3.723	ng	# 1
77) Benzidine	12.674	184	8639	2.021	ng	# 1
80) Butylbenzylphthalate	13.451	149	6185	2.046	ng	# 47
81) Benzo(a)anthracene	14.015	228	45705	9.847	ng	# 32
83) Chrysene	14.015	228	45705	9.600	ng	# 38
84) Bis(2-ethylhexyl)phtha...	13.974	149	88126	28.135	ng	# 89
88) Benzo(b)fluoranthene	15.033	252	11245	2.323	ng	# 1
89) Benzo(k)fluoranthene	15.033	252	11245	2.398	ng	# 1

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

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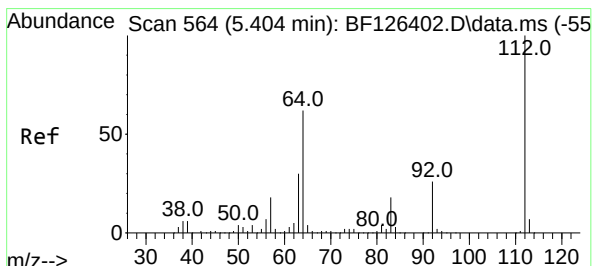
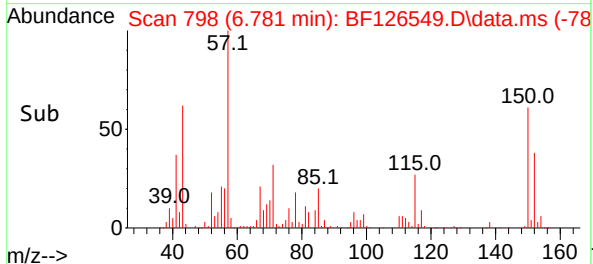
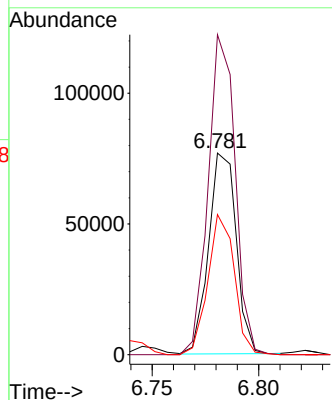
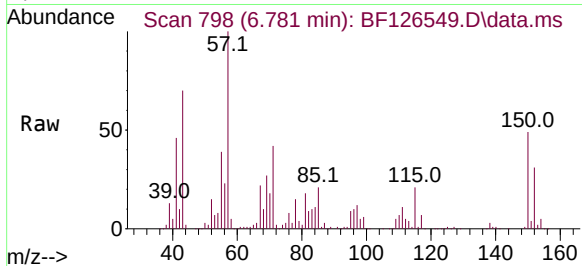




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

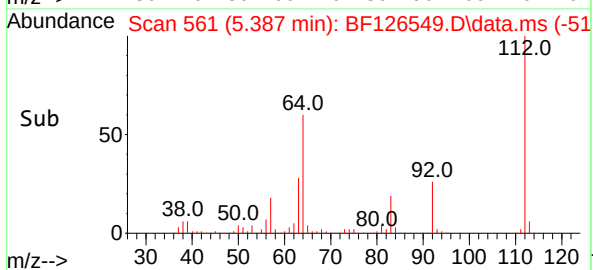
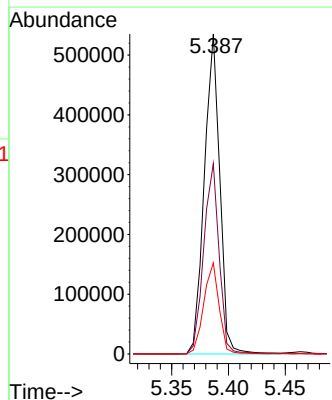
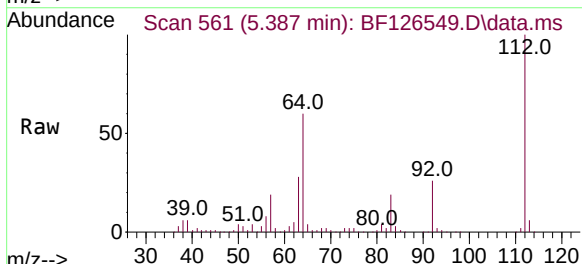
Instrument :
BNA_F
ClientSampleId :
DB-5-(9-9.5)-1-5-22

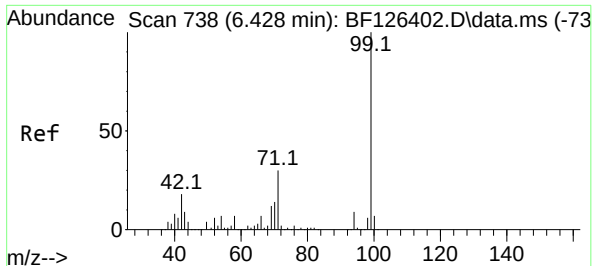
Tgt Ion:152 Resp: 69434
Ion Ratio Lower Upper
152 100
150 158.7 128.1 192.1
115 69.5 56.7 85.1



#5
2-Fluorophenol
Concen: 104.858 ng
RT: 5.387 min Scan# 561
Delta R.T. -0.006 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

Tgt Ion:112 Resp: 506994
Ion Ratio Lower Upper
112 100
64 59.5 49.5 74.3
63 28.5 23.9 35.9





#7

Phenol-d6

Concen: 99.557 ng

RT: 6.410 min Scan# 719

Delta R.T. -0.012 min

Lab File: BF126549.D

Acq: 7 Jan 2022 18:34

Instrument :

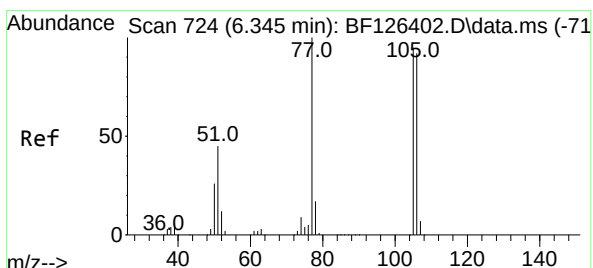
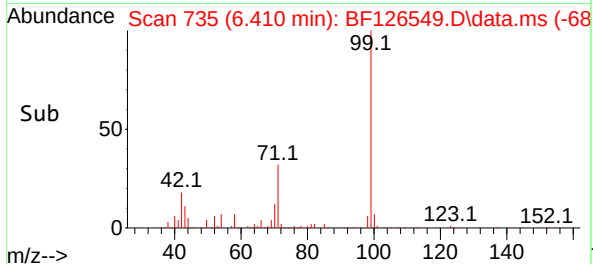
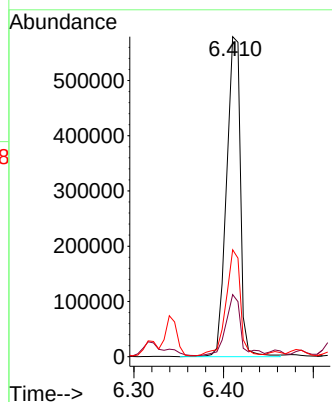
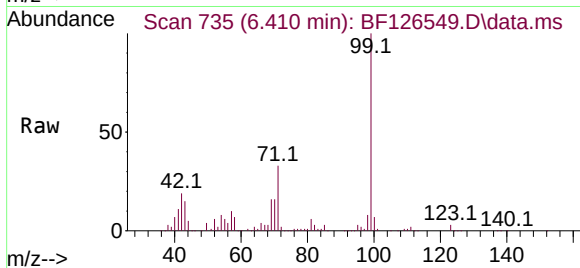
BNA_F

ClientSampleId :

DB-5-(9-9.5)-1-5-22

Tgt Ion: 99 Resp: 623464

Ion	Ratio	Lower	Upper
99	100		
42	19.4	14.2	21.4
71	33.4	24.3	36.5



#9

Benzaldehyde

Concen: 3.055 ng

RT: 6.316 min Scan# 719

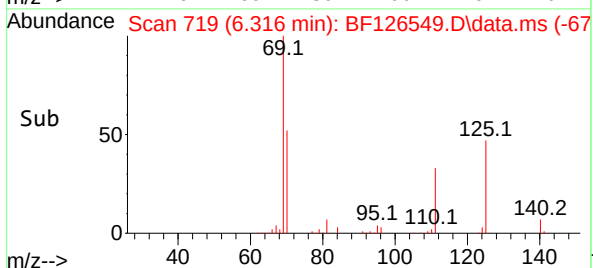
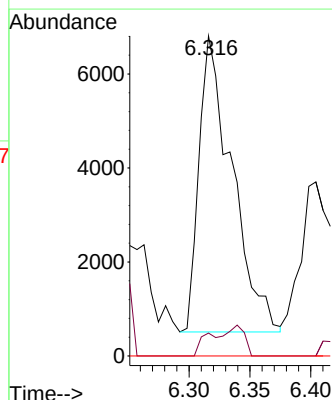
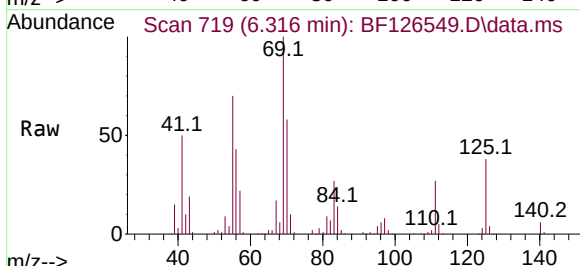
Delta R.T. -0.018 min

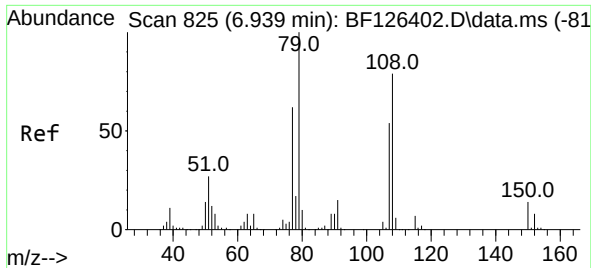
Lab File: BF126549.D

Acq: 7 Jan 2022 18:34

Tgt Ion: 77 Resp: 11844

Ion	Ratio	Lower	Upper
77	100		
105	7.2	74.9	114.9#
106	0.0	72.4	112.4#

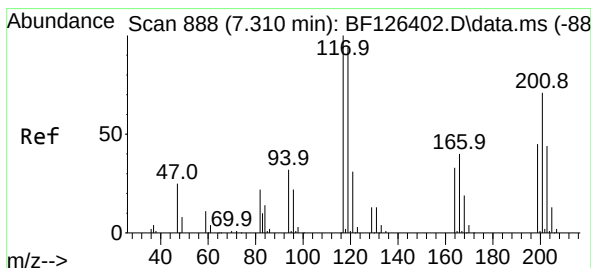
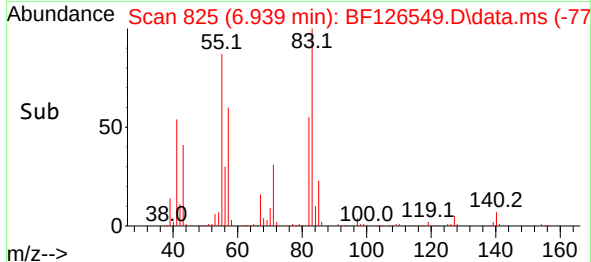
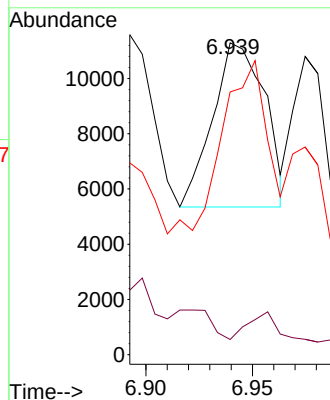
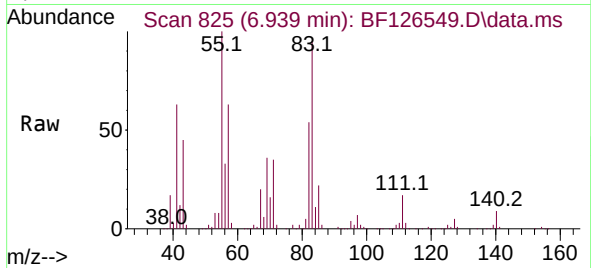




#15
Benzyl Alcohol
Concen: 2.309 ng
RT: 6.939 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

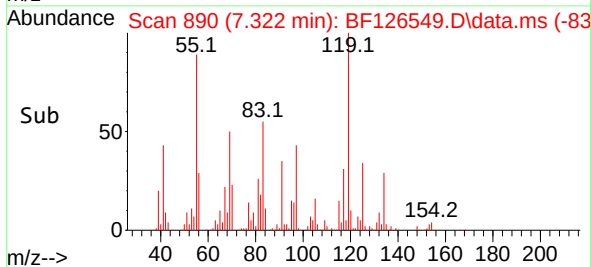
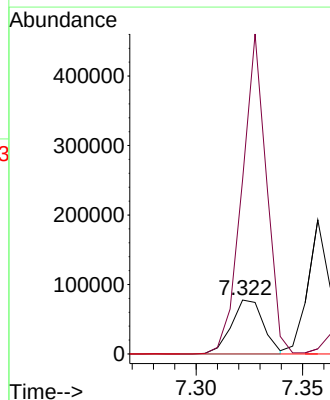
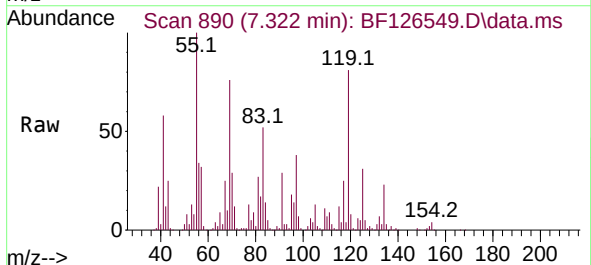
Instrument :
BNA_F
ClientSampleId :
DB-5-(9-9.5)-1-5-22

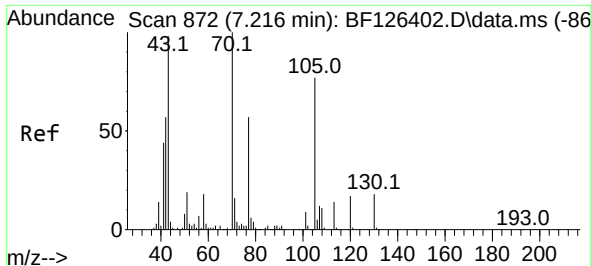
Tgt Ion: 79 Resp: 10116
Ion Ratio Lower Upper
79 100
108 4.9 63.2 94.8#
77 84.3 49.4 74.2#



#18
Hexachloroethane
Concen: 42.523 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.024 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

Tgt Ion: 117 Resp: 81485
Ion Ratio Lower Upper
117 100
119 323.4 75.4 113.0#
201 0.0 56.8 85.2#



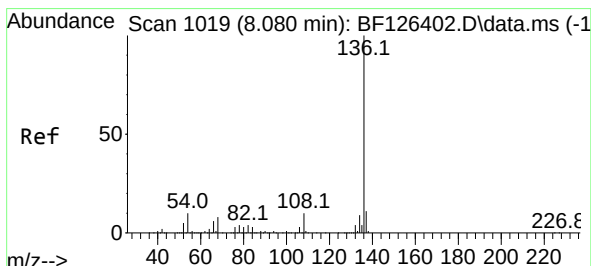
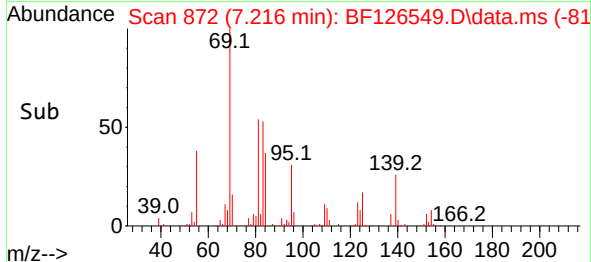
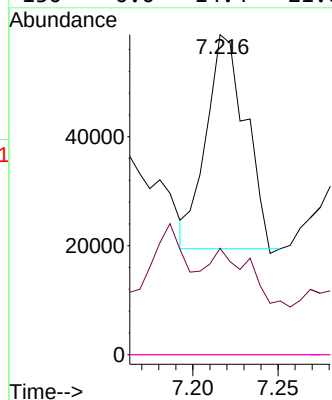
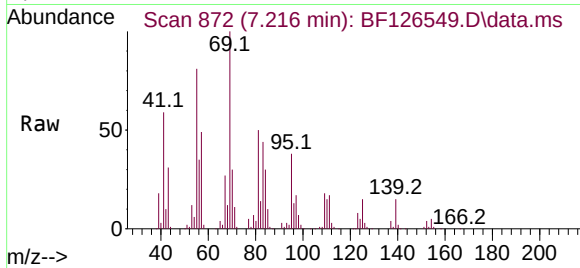


#19
n-Nitroso-di-n-propylamine
Concen: 17.644 ng
RT: 7.216 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

Instrument :
BNA_F
ClientSampleId :
DB-5-(9-9.5)-1-5-22

Tgt Ion: 70 Resp: 63053

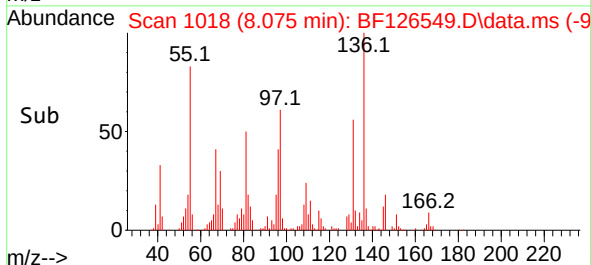
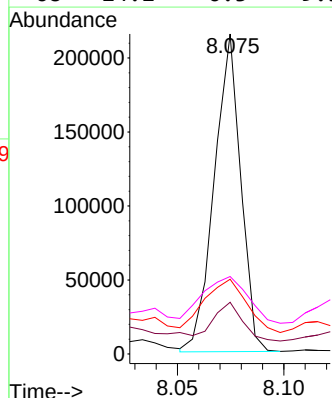
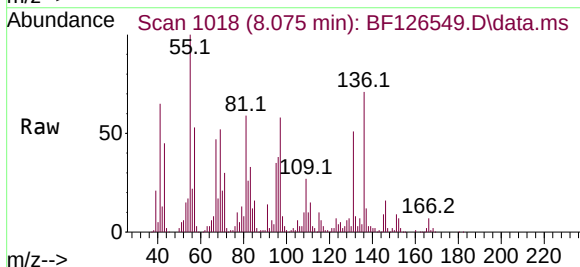
Ion	Ratio	Lower	Upper
70	100		
42	33.3	45.8	68.8#
101	0.0	6.9	10.3#
130	0.0	14.4	21.6#

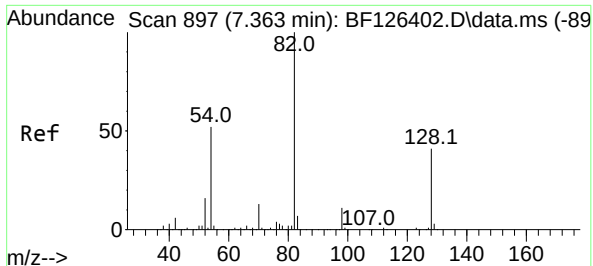


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. 0.006 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

Tgt Ion: 136 Resp: 185396

Ion	Ratio	Lower	Upper
136	100		
137	16.1	8.6	13.0#
54	23.4	7.8	11.6#
68	24.2	6.3	9.5#

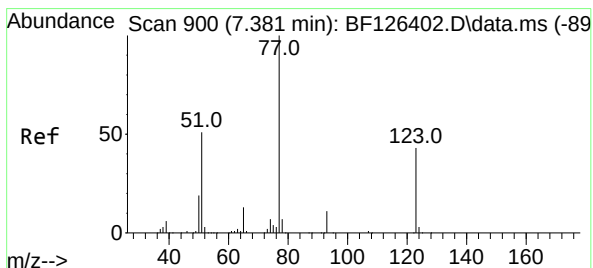
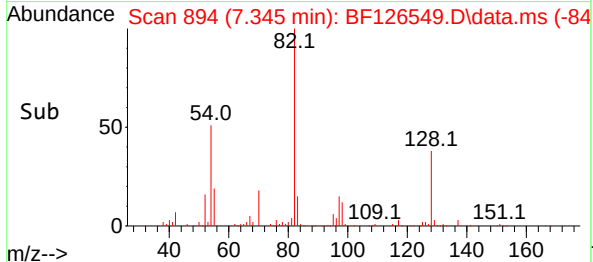
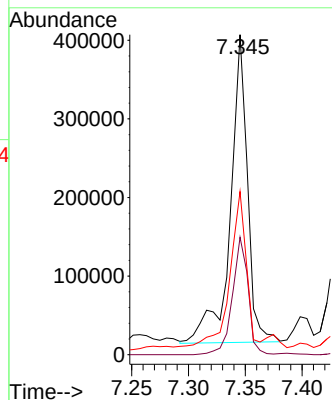
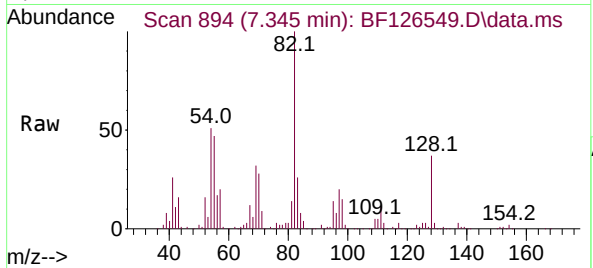




#23
Nitrobenzene-d5
Concen: 114.089 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

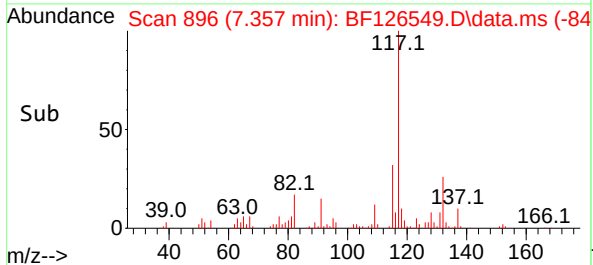
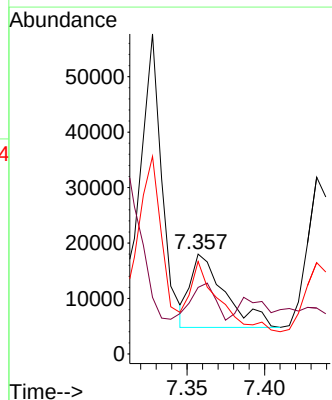
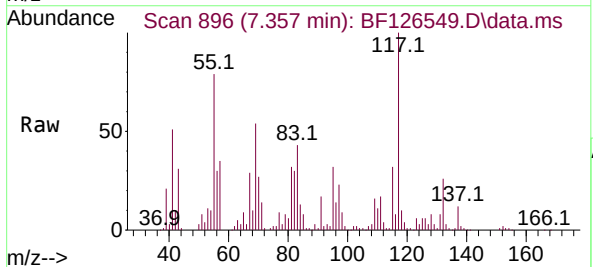
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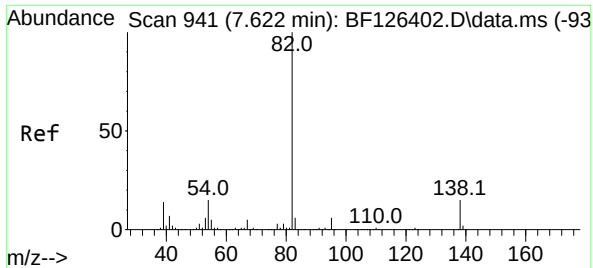
Tgt Ion: 82 Resp: 411942
Ion Ratio Lower Upper
82 100
128 36.7 32.7 49.1
54 51.0 41.7 62.5



#24
Nitrobenzene
Concen: 5.699 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

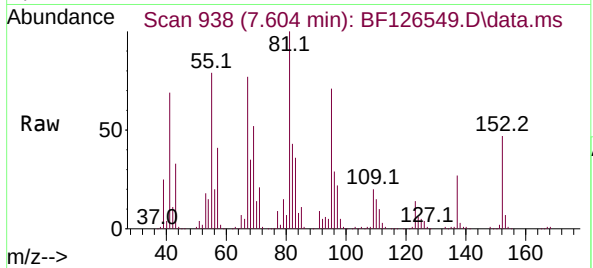
Tgt Ion: 77 Resp: 20592
Ion Ratio Lower Upper
77 100
123 66.6 34.6 52.0#
65 92.5 10.6 15.8#



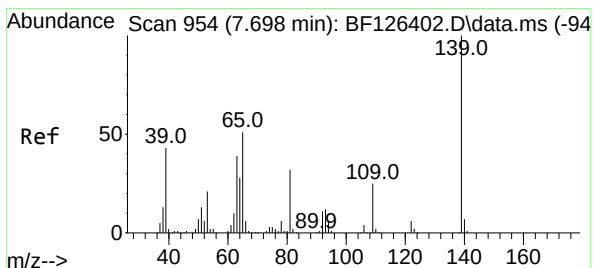
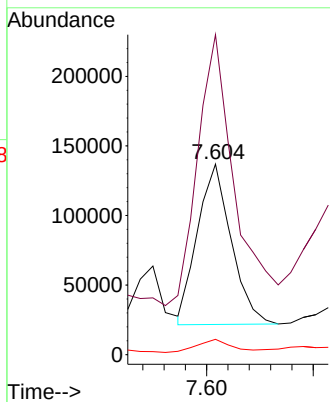
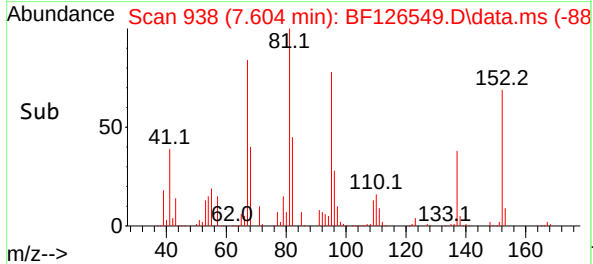


#25
Isophorone
Concen: 19.655 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

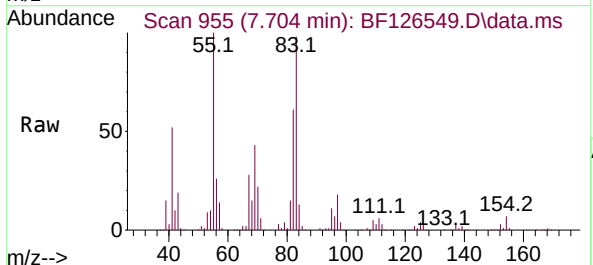
Instrument :
BNA_F
ClientSampleId :
DB-5-(9-9.5)-1-5-22



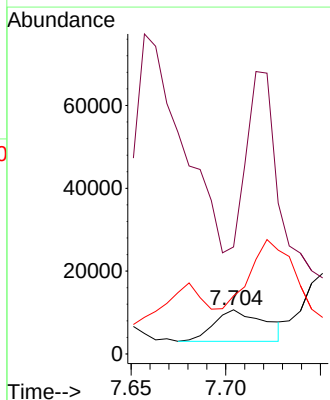
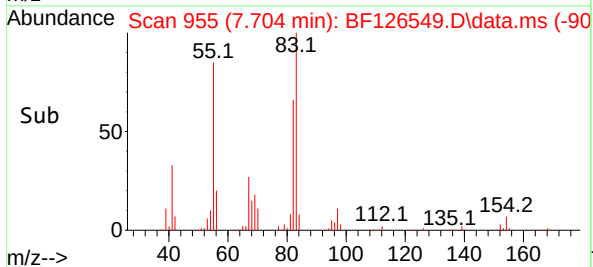
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Ion Ratio Lower Upper
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95 168.0 5.0 7.4#
138 8.1 12.3 18.5#

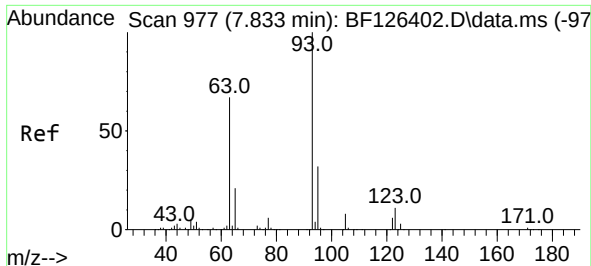


#26
2-Nitrophenol
Concen: 8.851 ng
RT: 7.704 min Scan# 955
Delta R.T. 0.018 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34



Tgt Ion: 139 Resp: 14177
Ion Ratio Lower Upper
139 100
109 242.1 20.0 30.0#
65 131.3 40.8 61.2#

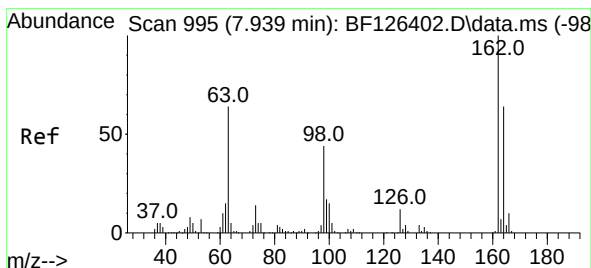
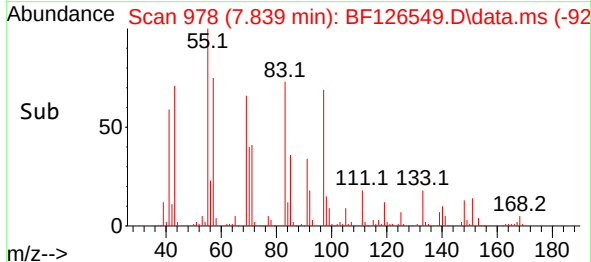
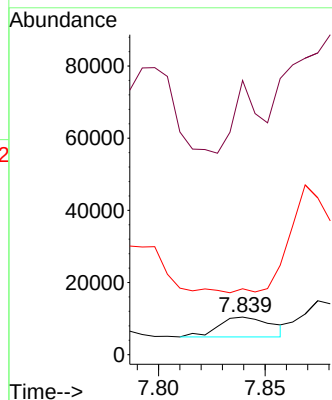
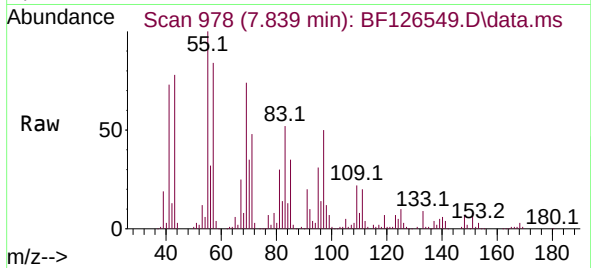




#28
bis(2-Chloroethoxy)methane
Concen: 2.268 ng
RT: 7.839 min Scan# 91
Delta R.T. 0.018 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

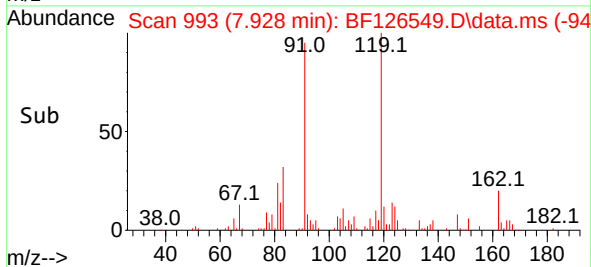
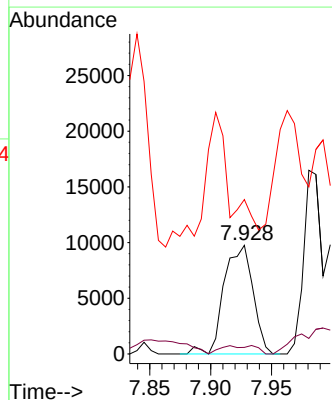
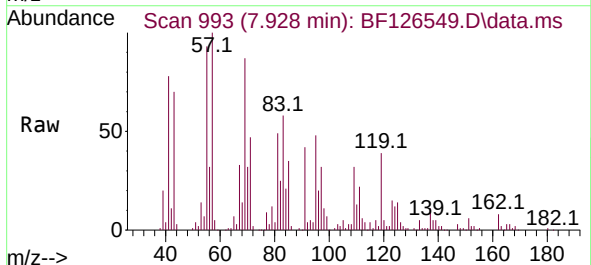
Instrument :
BNA_F
ClientSampleId :
DB-5-(9-9.5)-1-5-22

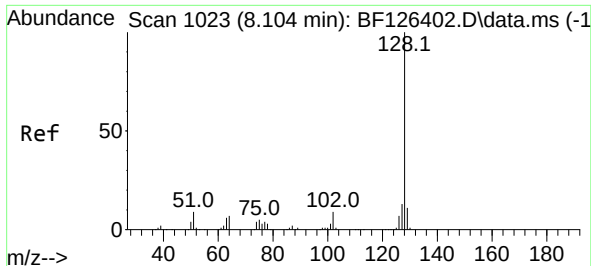
Tgt Ion: 93 Resp: 9578
Ion Ratio Lower Upper
93 100
95 730.4 25.4 38.2#
123 175.4 8.9 13.3#



#29
2,4-Dichlorophenol
Concen: 7.041 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

Tgt Ion: 162 Resp: 16102
Ion Ratio Lower Upper
162 100
164 6.1 43.8 83.8#
98 142.0 23.6 63.6#

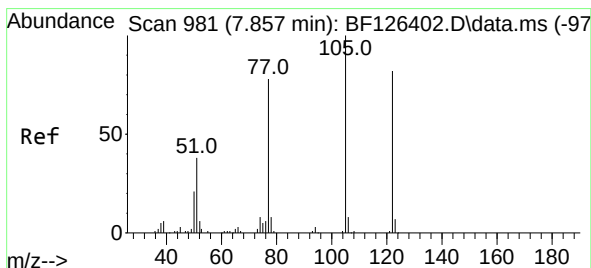
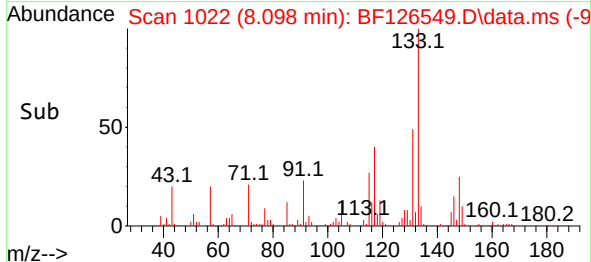
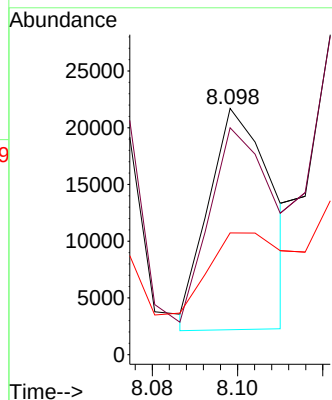
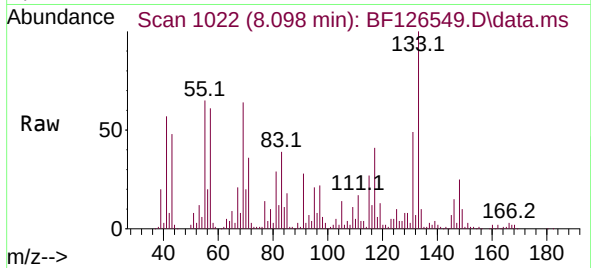




#31
Naphthalene
Concen: 2.298 ng
RT: 8.098 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

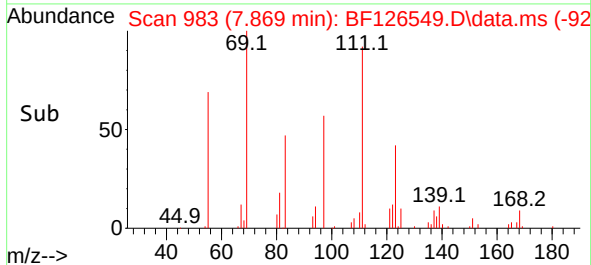
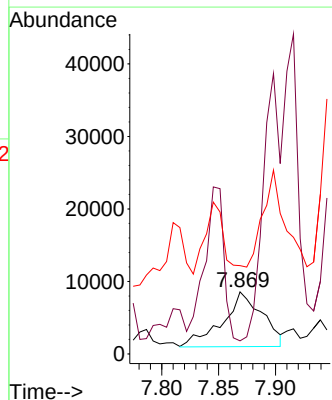
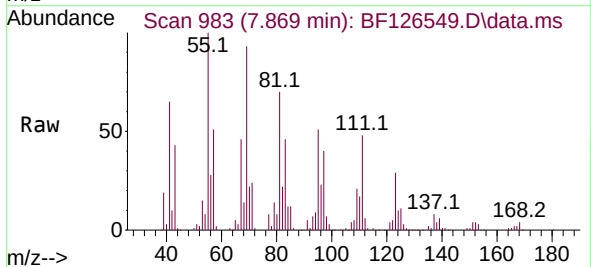
Instrument :
BNA_F
ClientSampleId :
DB-5-(9-9.5)-1-5-22

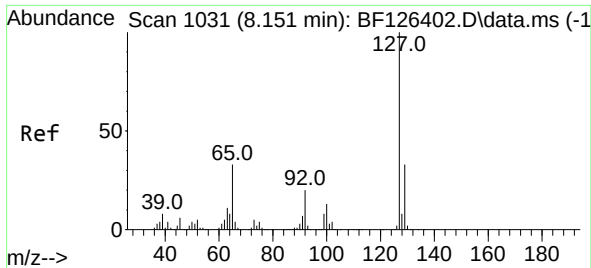
Tgt Ion:128 Resp: 20110
Ion Ratio Lower Upper
128 100
129 92.1 8.6 13.0#
127 49.5 10.3 15.5#



#32
Benzoic acid
Concen: 15.705 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.024 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

Tgt Ion:122 Resp: 18389
Ion Ratio Lower Upper
122 100
105 21.2 101.0 141.0#
77 142.1 74.5 114.5#





#33

4-Chloroaniline

Concen: 2.079 ng

RT: 8.157 min Scan# 1032

Delta R.T. 0.018 min

Lab File: BF126549.D

Acq: 7 Jan 2022 18:34

Instrument :

BNA_F

ClientSampleId :

DB-5-(9-9.5)-1-5-22

Tgt Ion:127 Resp: 7621

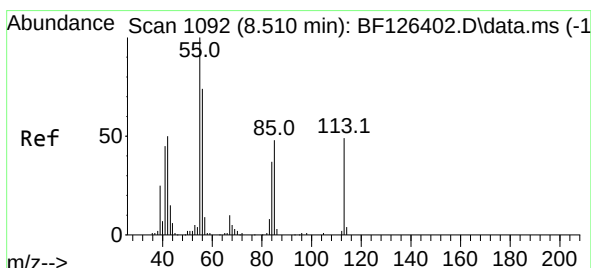
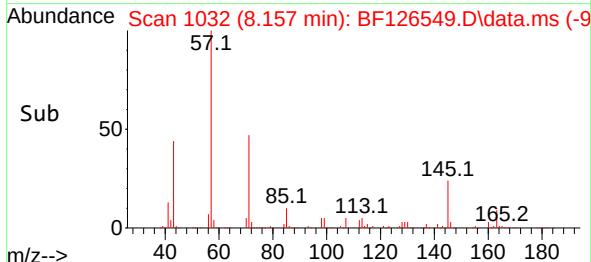
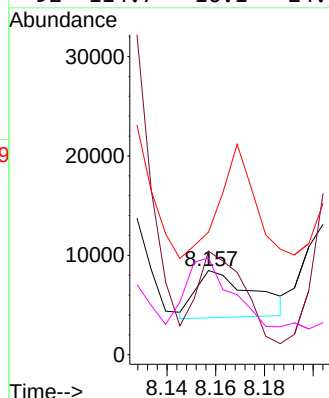
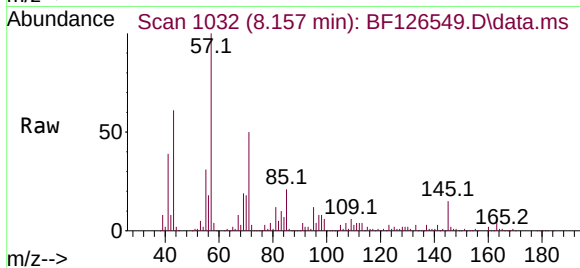
Ion Ratio Lower Upper

127 100

129 123.0 26.5 39.7#

65 145.6 26.6 39.8#

92 114.7 16.1 24.1#



#35

Caprolactam

Concen: 249.786 ng

RT: 8.522 min Scan# 1094

Delta R.T. 0.018 min

Lab File: BF126549.D

Acq: 7 Jan 2022 18:34

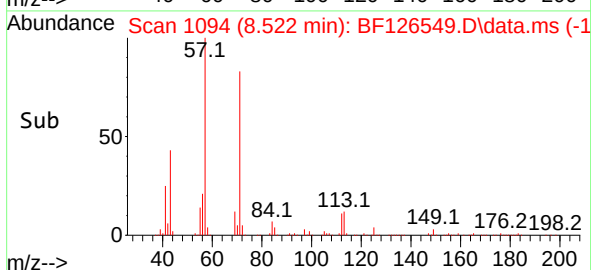
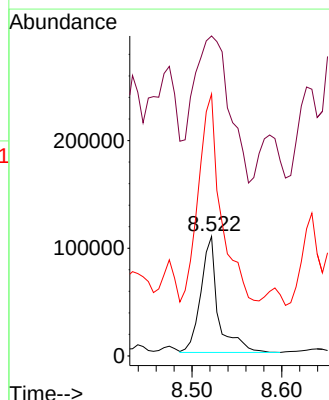
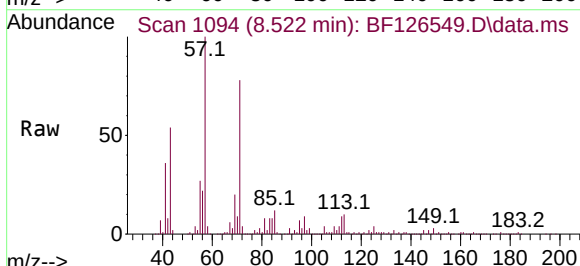
Tgt Ion:113 Resp: 145319

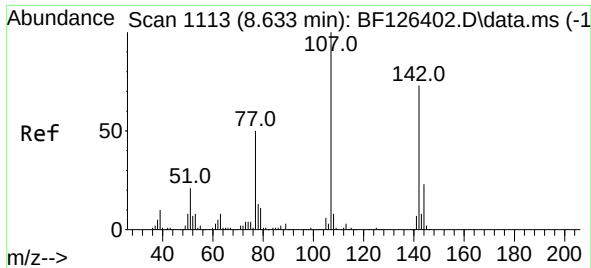
Ion Ratio Lower Upper

113 100

55 267.7 183.9 223.9#

56 219.1 129.9 169.9#

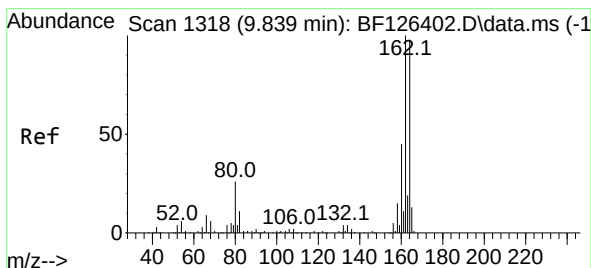
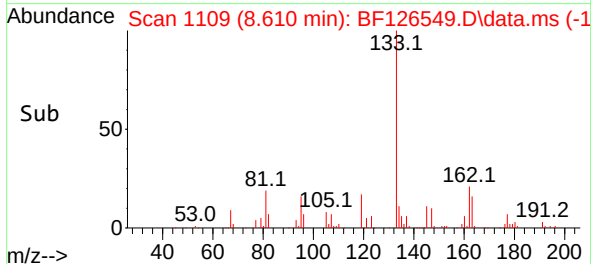
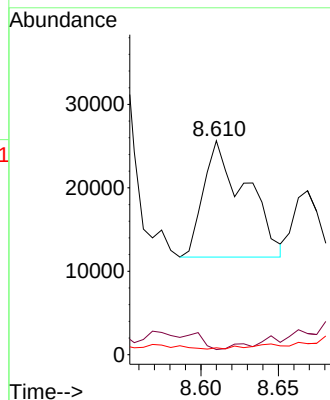
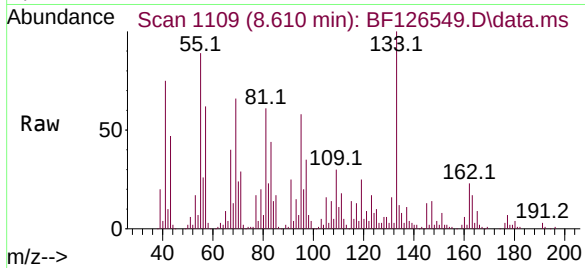




#36
4-Chloro-3-methylphenol
Concen: 9.562 ng
RT: 8.610 min Scan# 1113
Delta R.T. -0.012 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

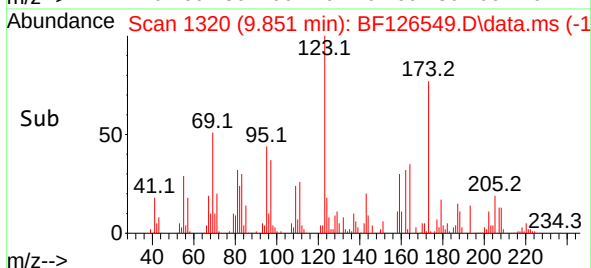
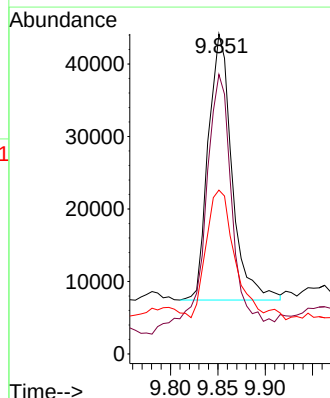
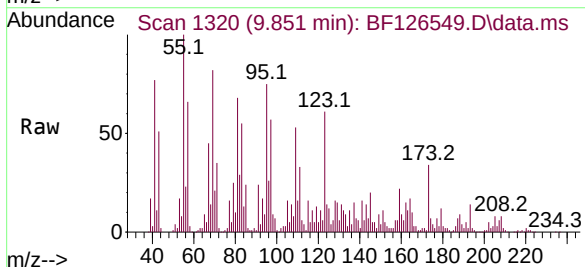
Instrument :
BNA_F
ClientSampleId :
DB-5-(9-9.5)-1-5-22

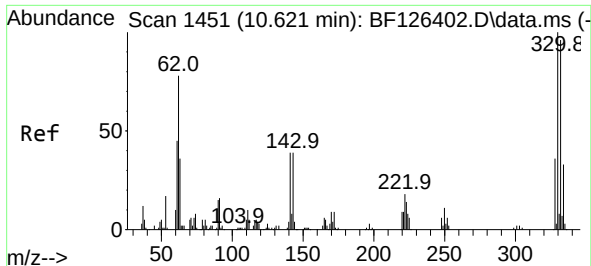
Tgt Ion:107 Resp: 26687
Ion Ratio Lower Upper
107 100
144 2.4 18.5 27.7#
142 3.2 58.1 87.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.024 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

Tgt Ion:164 Resp: 63926
Ion Ratio Lower Upper
164 100
162 87.4 81.4 122.0
160 51.2 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 110.487 ng

RT: 10.645 min Scan# 1451

Delta R.T. 0.030 min

Lab File: BF126549.D

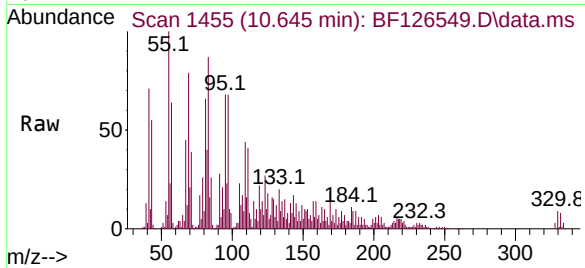
Acq: 7 Jan 2022 18:34

Instrument :

BNA_F

ClientSampleId :

DB-5-(9-9.5)-1-5-22



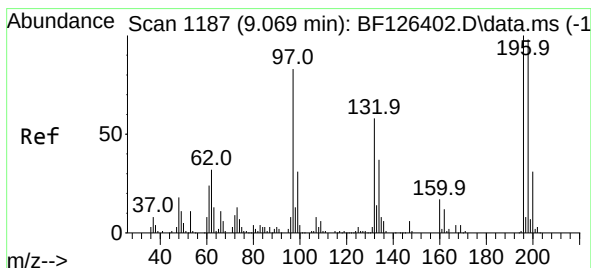
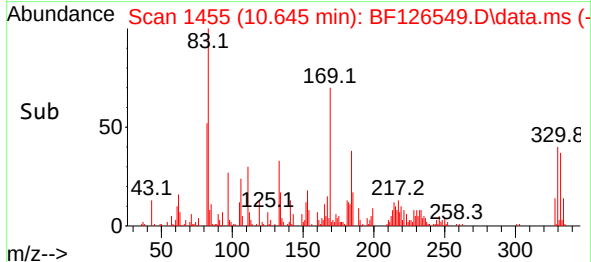
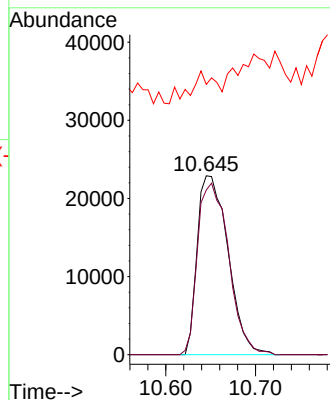
Tgt Ion:330 Resp: 54579

Ion Ratio Lower Upper

330 100

332 96.8 76.0 114.0

141 6.9 30.1 45.1#



#43

2,4,6-Trichlorophenol

Concen: 3.866 ng

RT: 9.092 min Scan# 1191

Delta R.T. 0.029 min

Lab File: BF126549.D

Acq: 7 Jan 2022 18:34

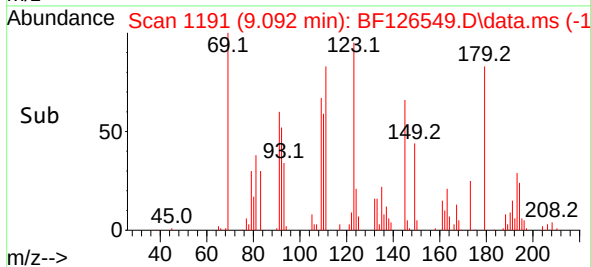
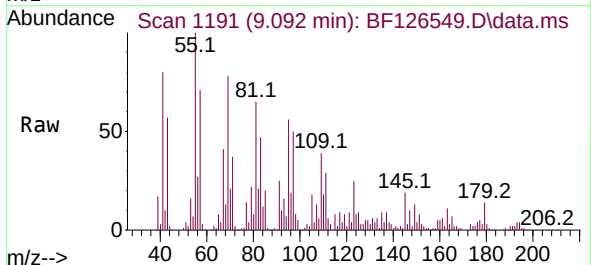
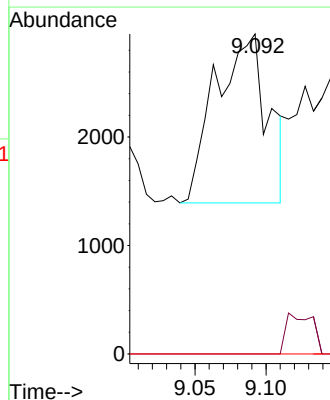
Tgt Ion:196 Resp: 3972

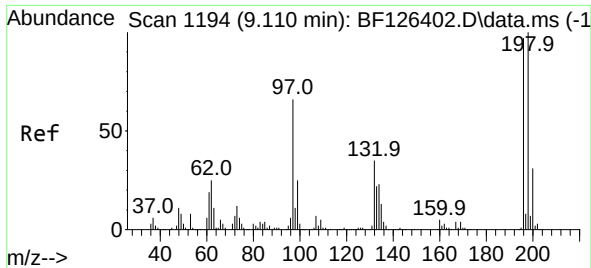
Ion Ratio Lower Upper

196 100

198 0.0 78.5 117.7#

200 0.0 24.9 37.3#

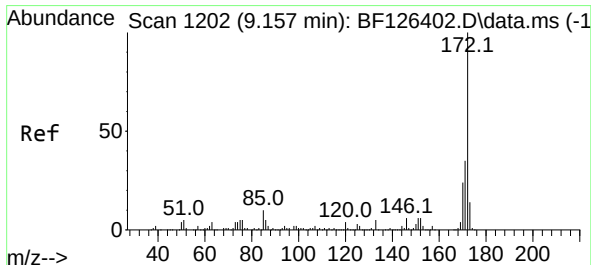
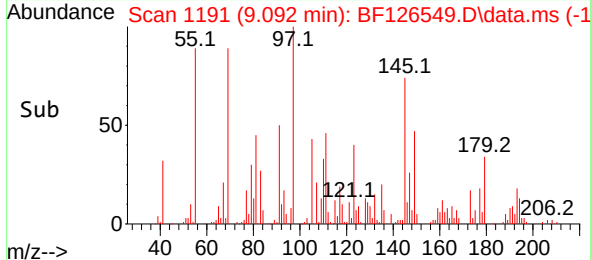
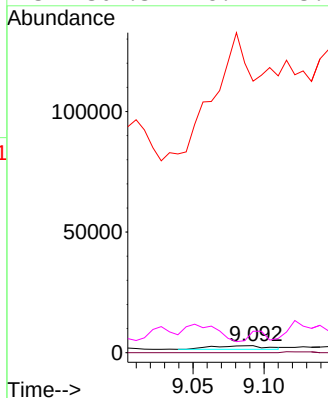
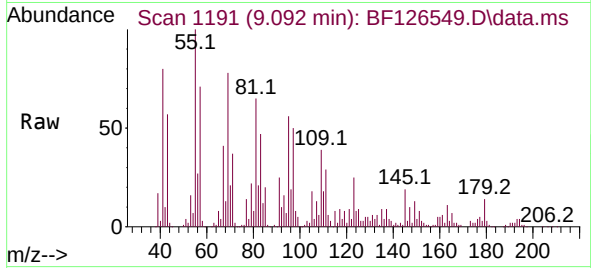




#44
2,4,5-Trichlorophenol
Concen: 3.592 ng
RT: 9.092 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

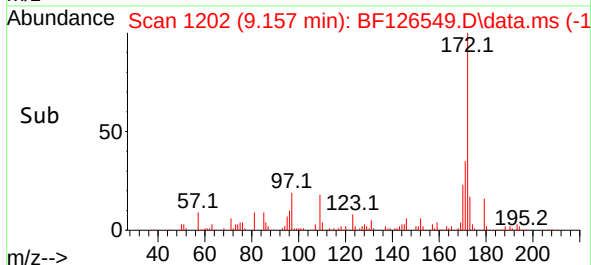
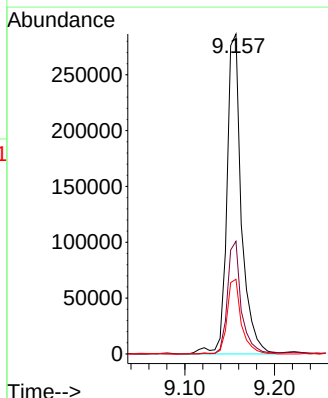
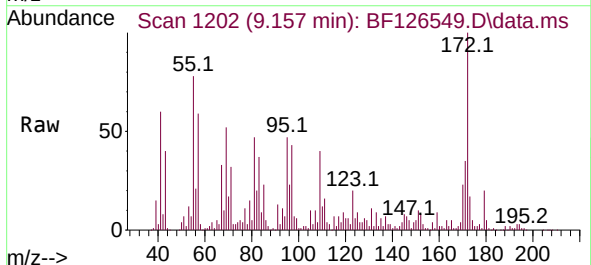
Instrument :
BNA_F
ClientSampleId :
DB-5-(9-9.5)-1-5-22

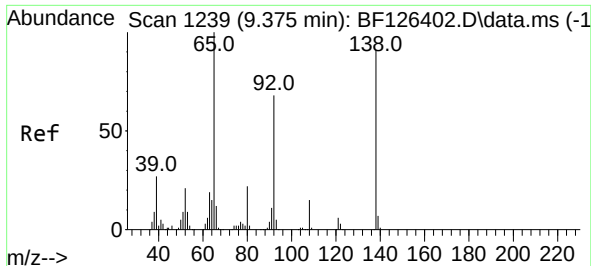
Tgt Ion:196 Resp: 3972
Ion Ratio Lower Upper
196 100
198 0.0 82.0 123.0#
97 3815.7 53.5 80.3#
132 302.3 28.7 43.1#



#45
2-Fluorobiphenyl
Concen: 88.723 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.006 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

Tgt Ion:172 Resp: 322306
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.4 19.0 28.6

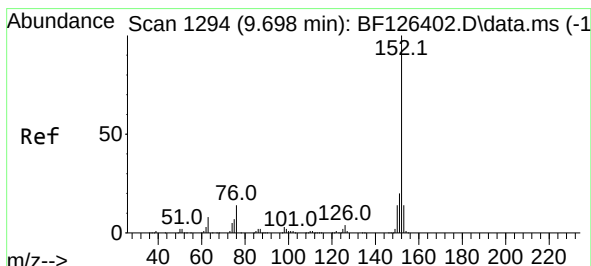
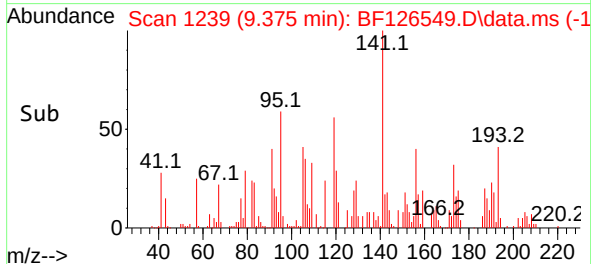
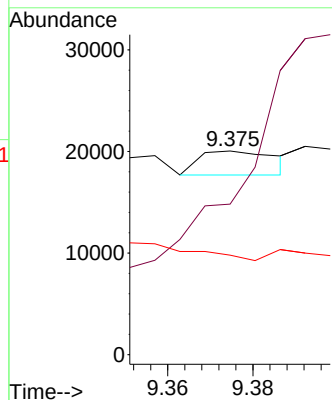
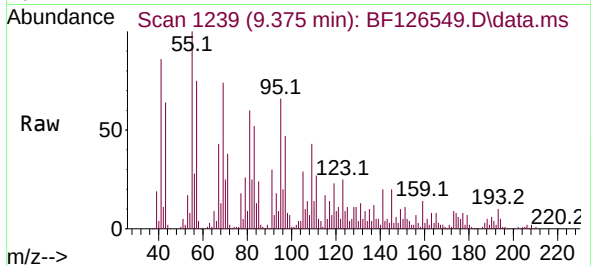




#48
2-Nitroaniline
Concen: 2.086 ng
RT: 9.375 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

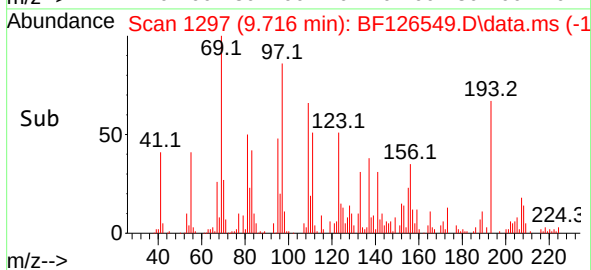
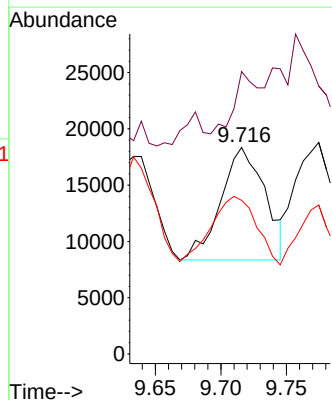
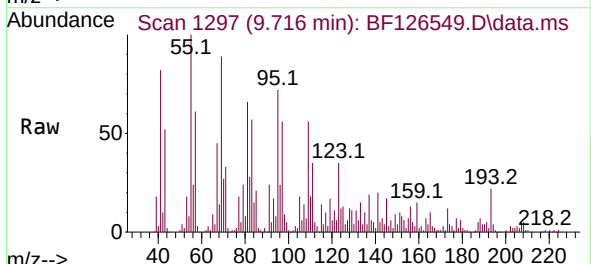
Instrument :
BNA_F
ClientSampleId :
DB-5-(9-9.5)-1-5-22

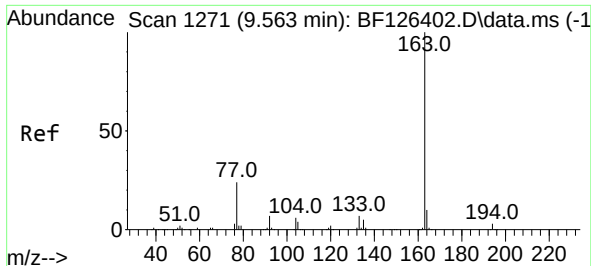
Tgt Ion: 65 Resp: 2991
Ion Ratio Lower Upper
65 100
92 73.9 54.4 81.6
138 48.9 72.5 108.7#



#49
Acenaphthylene
Concen: 4.339 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.030 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

Tgt Ion: 152 Resp: 23371
Ion Ratio Lower Upper
152 100
151 136.7 15.7 23.5#
153 74.3 11.4 17.0#

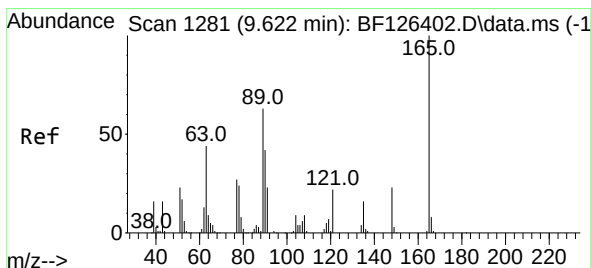
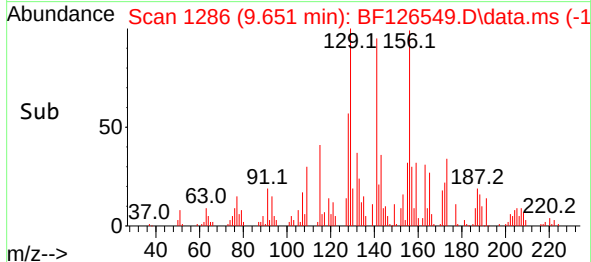
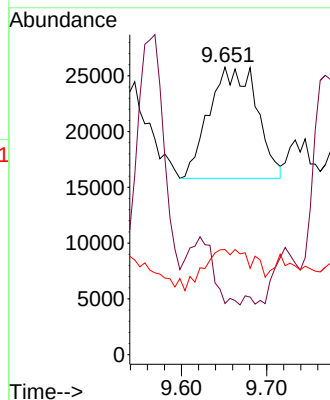
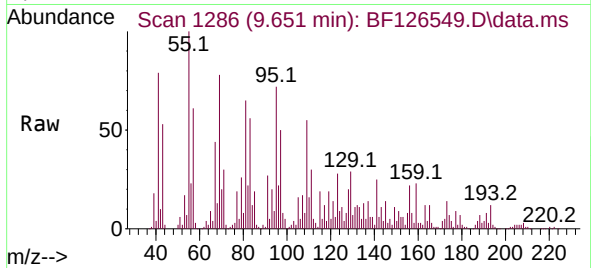




#50
Dimethylphthalate
Concen: 9.679 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.100 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

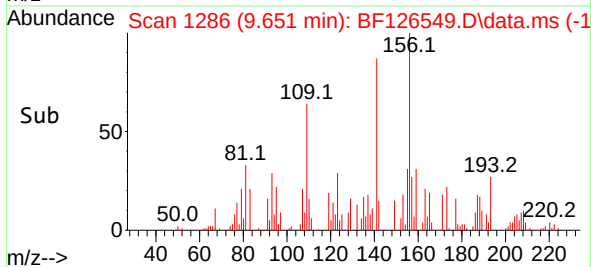
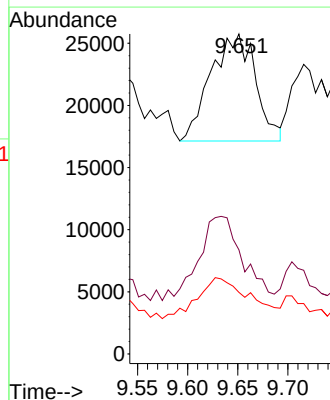
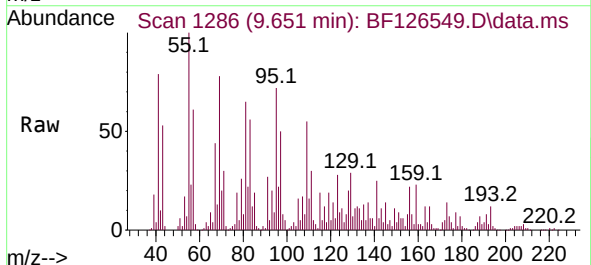
Instrument :
BNA_F
ClientSampleId :
DB-5-(9-9.5)-1-5-22

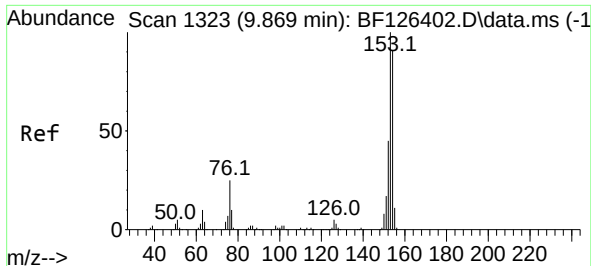
Tgt Ion:163 Resp: 38628
Ion Ratio Lower Upper
163 100
194 17.8 2.6 3.8#
164 36.6 7.8 11.8#



#51
2,6-Dinitrotoluene
Concen: 30.907 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.041 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

Tgt Ion:165 Resp: 26637
Ion Ratio Lower Upper
165 100
63 32.6 48.4 72.6#
89 19.2 50.5 75.7#

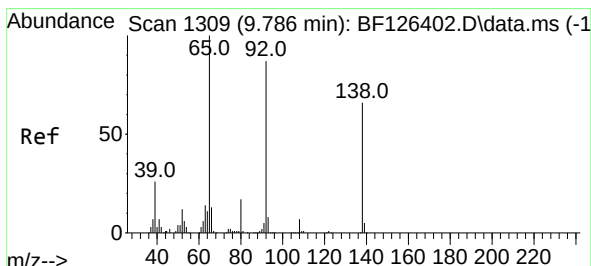
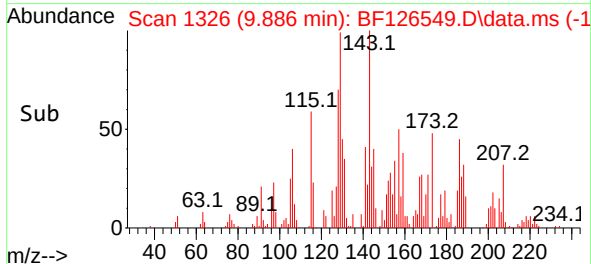
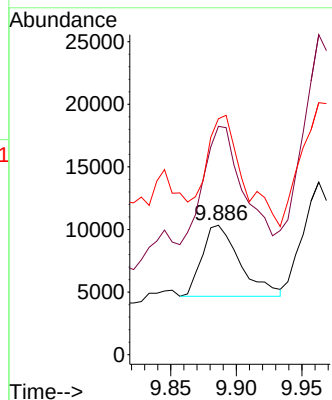
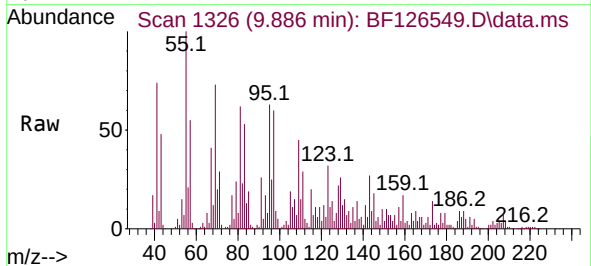




#52
Acenaphthene
Concen: 3.227 ng
RT: 9.886 min Scan# 11
Delta R.T. 0.024 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

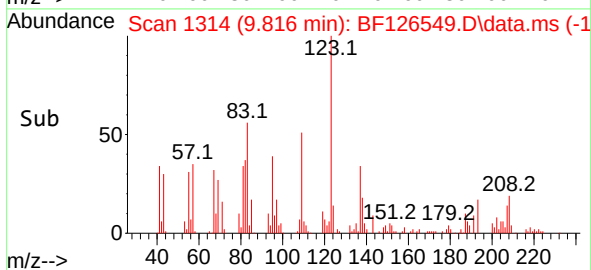
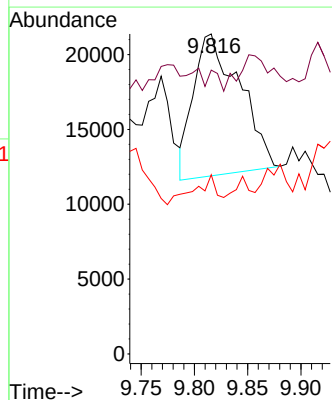
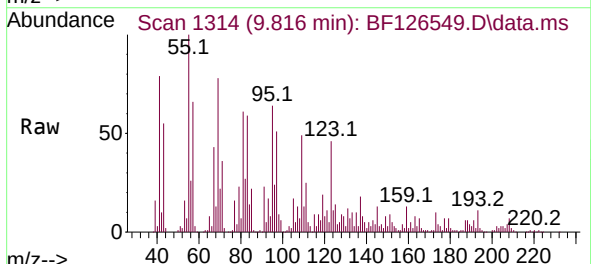
Instrument :
BNA_F
ClientSampleId :
DB-5-(9-9.5)-1-5-22

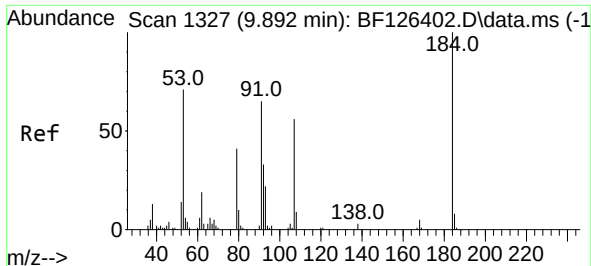
Tgt Ion:154 Resp: 11394
Ion Ratio Lower Upper
154 100
153 176.5 87.8 131.6#
152 182.4 39.4 59.2#



#53
3-Nitroaniline
Concen: 24.157 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.035 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

Tgt Ion:138 Resp: 28546
Ion Ratio Lower Upper
138 100
108 88.7 8.6 13.0#
92 56.0 105.0 157.6#

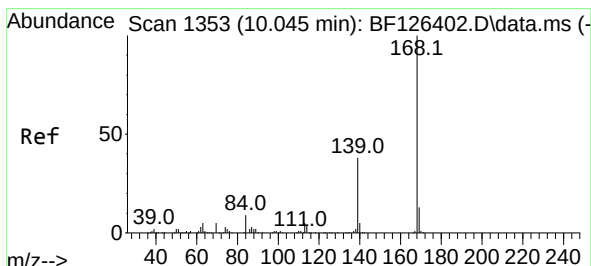
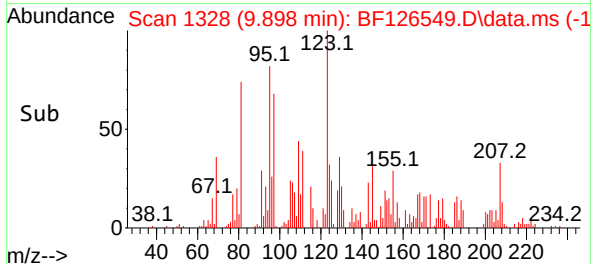
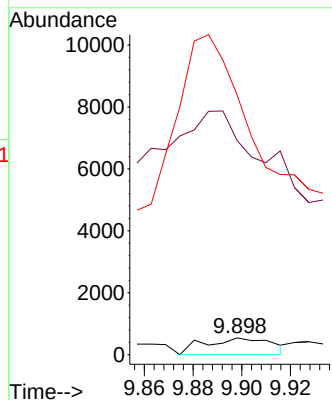
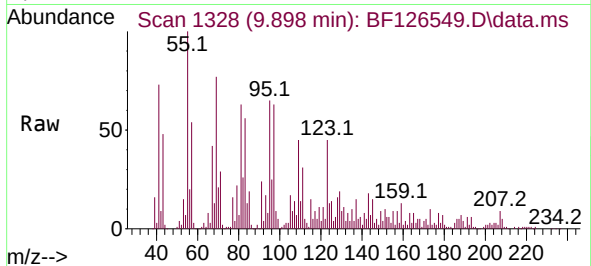




#54
2,4-Dinitrophenol
Concen: 6.213 ng
RT: 9.898 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

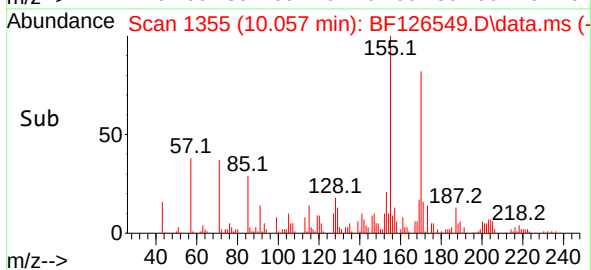
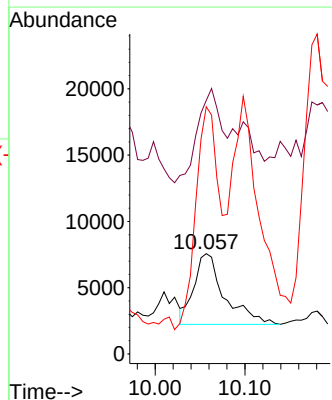
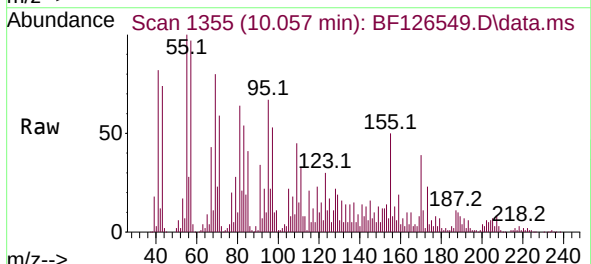
Instrument :
BNA_F
ClientSampleId :
DB-5-(9-9.5)-1-5-22

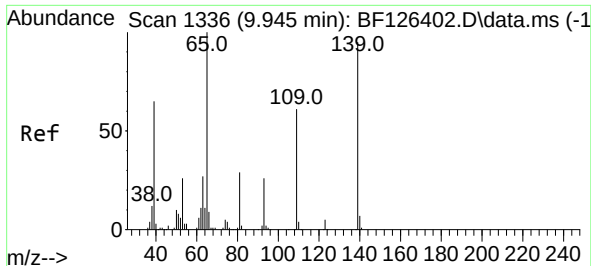
Tgt Ion:184 Resp: 1030
Ion Ratio Lower Upper
184 100
63 1275.6 70.4 105.6#
154 1546.9 49.7 74.5#



#55
Dibenzofuran
Concen: 2.645 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.024 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

Tgt Ion:168 Resp: 12628
Ion Ratio Lower Upper
168 100
139 252.9 30.6 46.0#
169 246.4 10.0 15.0#

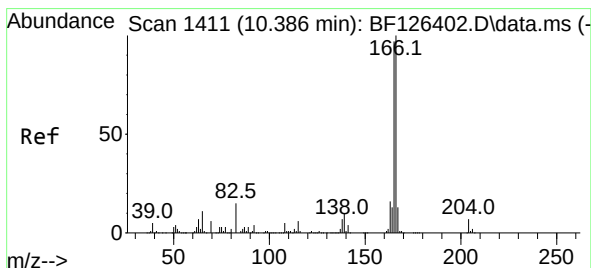
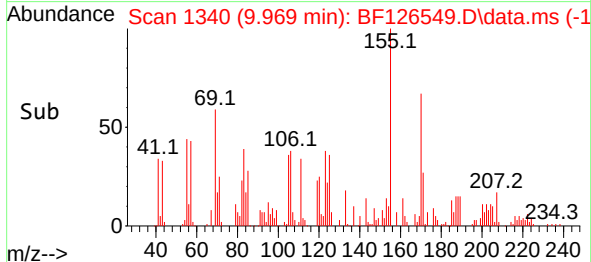
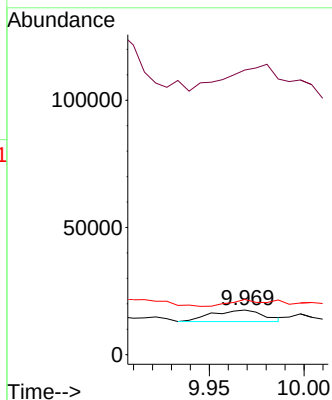
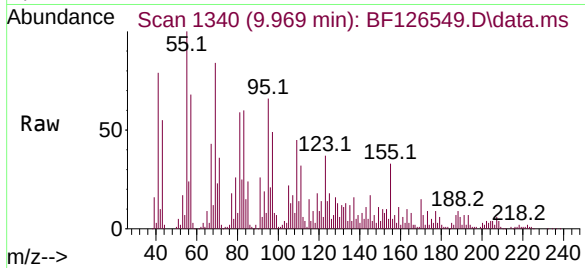




#56
4-Nitrophenol
Concen: 10.226 ng
RT: 9.969 min Scan# 11
Delta R.T. 0.030 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

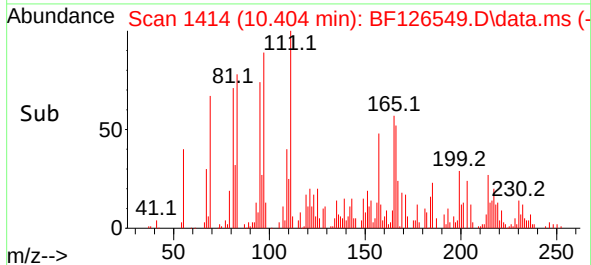
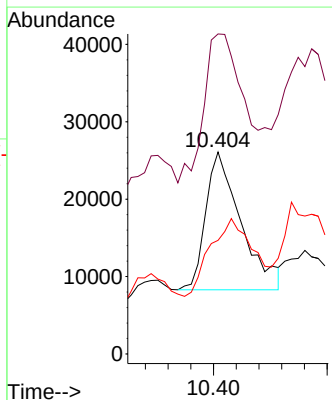
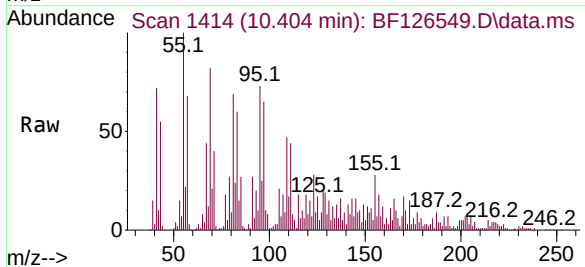
Instrument :
BNA_F
ClientSampleId :
DB-5-(9-9.5)-1-5-22

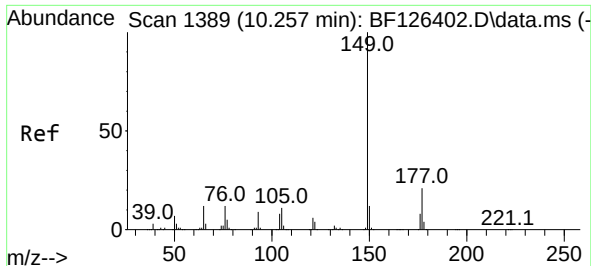
Tgt Ion:139 Resp: 8594
Ion Ratio Lower Upper
139 100
109 636.3 44.1 84.1#
65 123.4 85.5 125.5



#58
Fluorene
Concen: 11.374 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.030 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

Tgt Ion:166 Resp: 38388
Ion Ratio Lower Upper
166 100
165 158.4 77.7 116.5#
167 56.2 10.7 16.1#

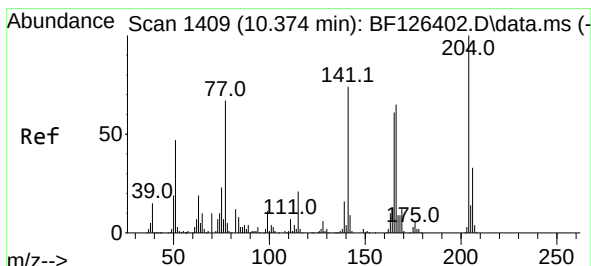
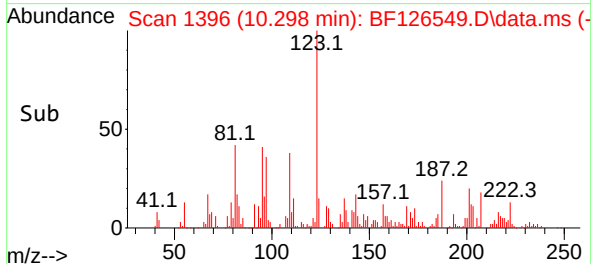
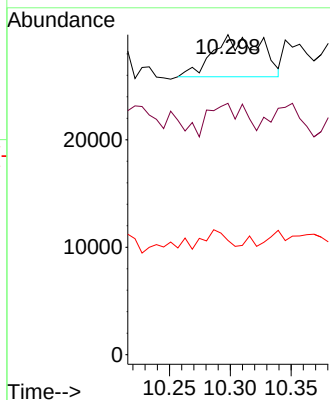
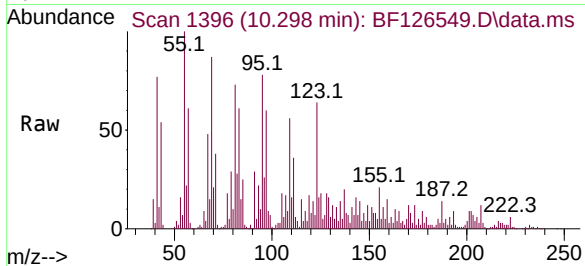




#60
Diethylphthalate
Concen: 2.724 ng
RT: 10.298 min Scan# 11
Delta R.T. 0.047 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

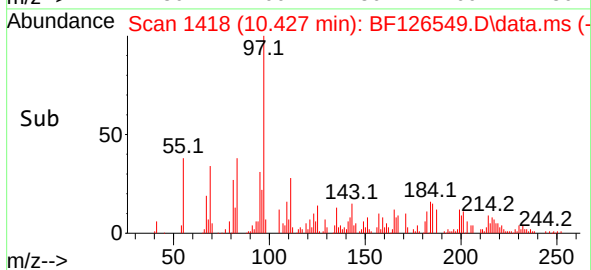
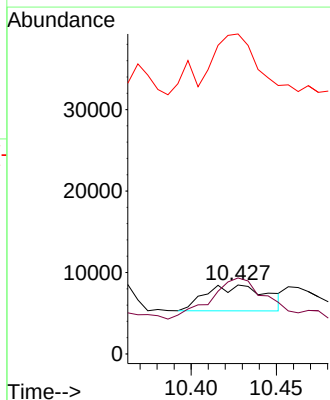
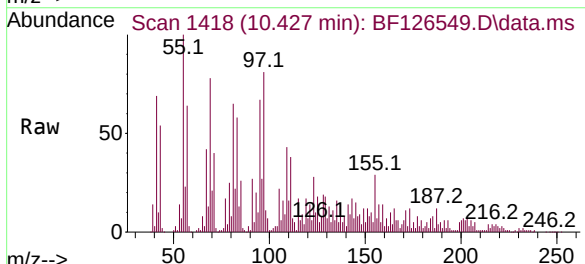
Instrument :
BNA_F
ClientSampleId :
DB-5-(9-9.5)-1-5-22

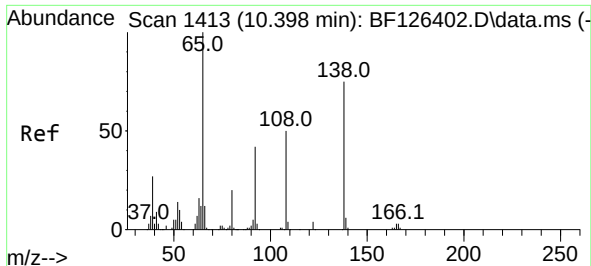
Tgt Ion:149 Resp: 10475
Ion Ratio Lower Upper
149 100
177 78.6 16.7 25.1#
150 35.7 9.8 14.8#



#61
4-Chlorophenyl-phenylether
Concen: 5.310 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.059 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

Tgt Ion:204 Resp: 7821
Ion Ratio Lower Upper
204 100
206 110.2 26.3 39.5#
141 463.9 59.0 88.6#

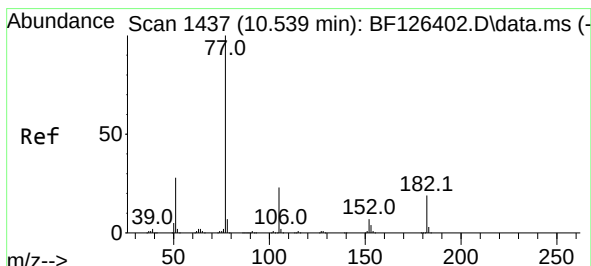
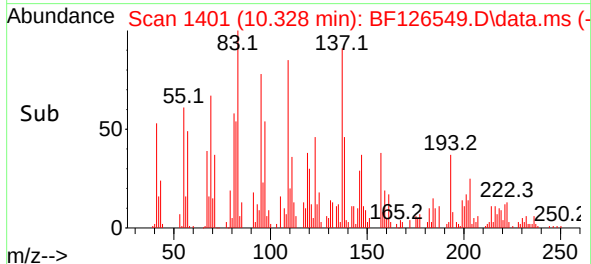
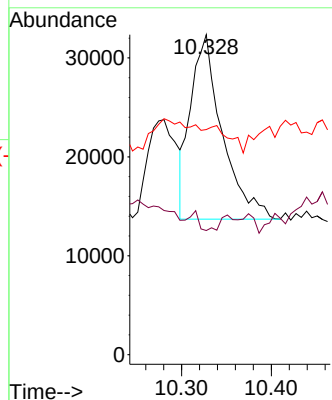
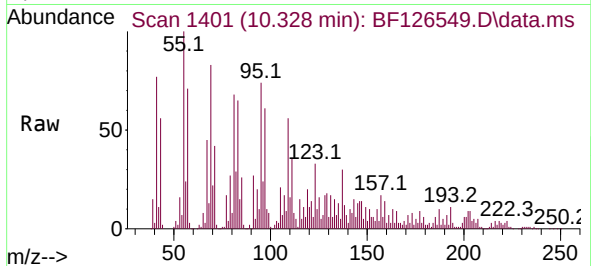




#62
4-Nitroaniline
Concen: 40.856 ng
RT: 10.328 min Scan# 1413
Delta R.T. -0.065 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

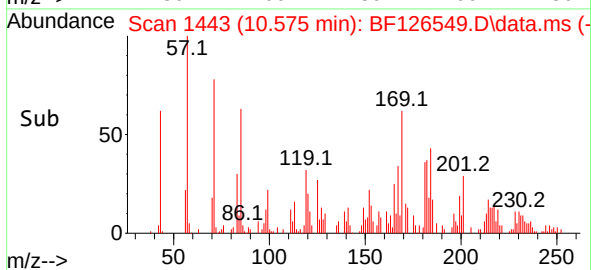
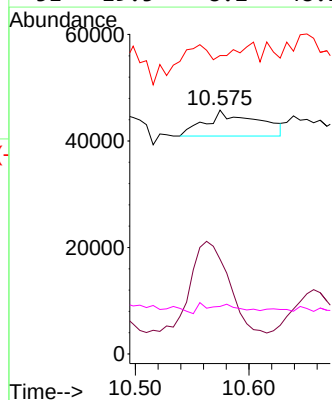
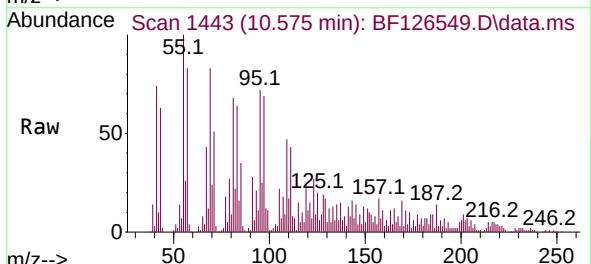
Instrument :
BNA_F
ClientSampleId :
DB-5-(9-9.5)-1-5-22

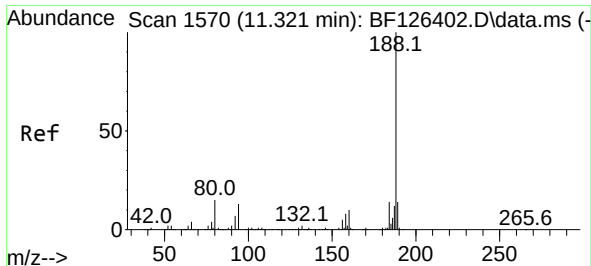
Tgt Ion:138 Resp: 45470
Ion Ratio Lower Upper
138 100
92 38.8 36.2 76.2
108 70.4 46.7 86.7



#63
Azobenzene
Concen: 3.041 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.047 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

Tgt Ion: 77 Resp: 15066
Ion Ratio Lower Upper
77 100
182 38.8 0.0 39.0
105 122.4 3.2 43.2#
51 19.5 8.2 48.2

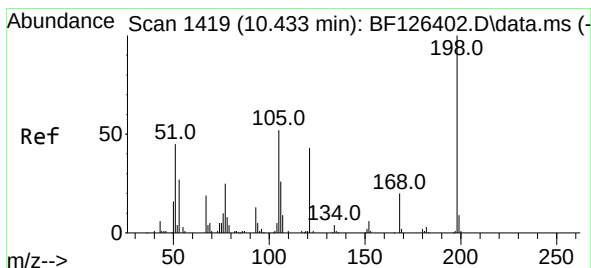
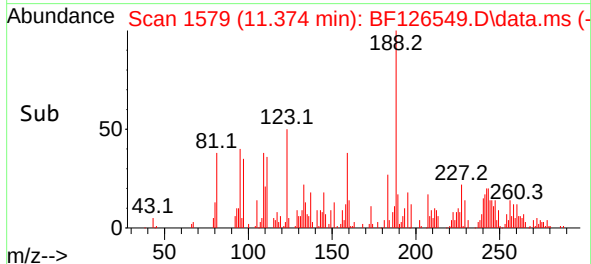
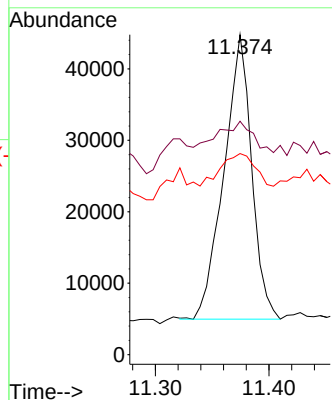
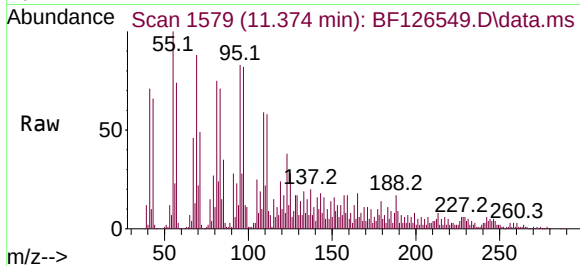




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 11
Delta R.T. 0.065 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

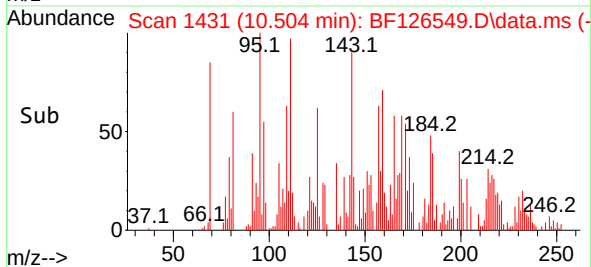
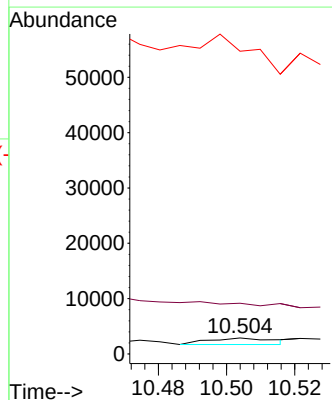
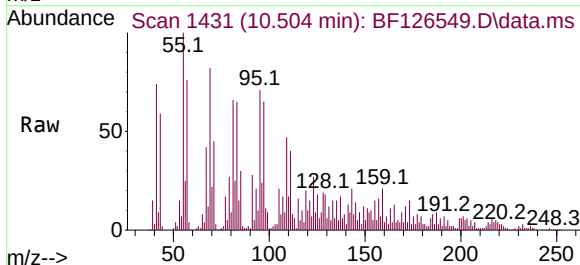
Instrument :
BNA_F
ClientSampleId :
DB-5-(9-9.5)-1-5-22

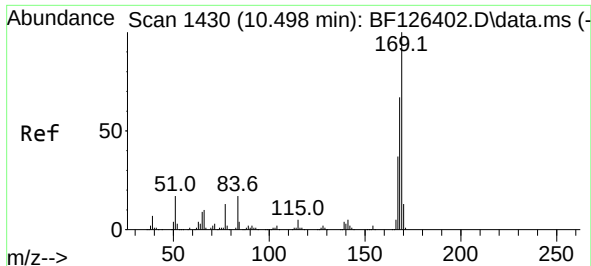
Tgt Ion:188 Resp: 67329
Ion Ratio Lower Upper
188 100
94 73.0 10.1 15.1#
80 62.9 11.8 17.6#



#65
4,6-Dinitro-2-methylphenol
Concen: 4.402 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.082 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

Tgt Ion:198 Resp: 1605
Ion Ratio Lower Upper
198 100
51 315.9 32.0 72.0#
105 1885.0 32.7 72.7#

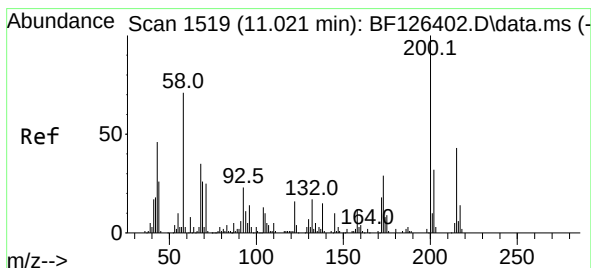
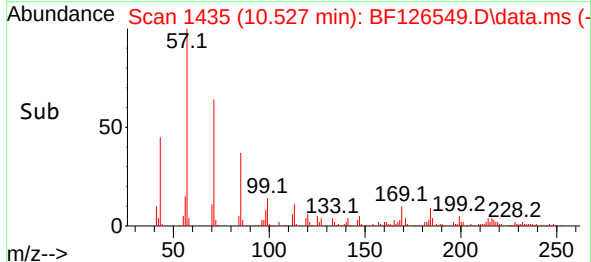
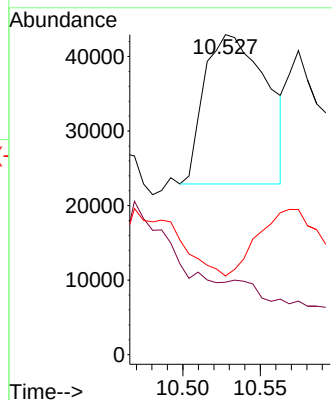
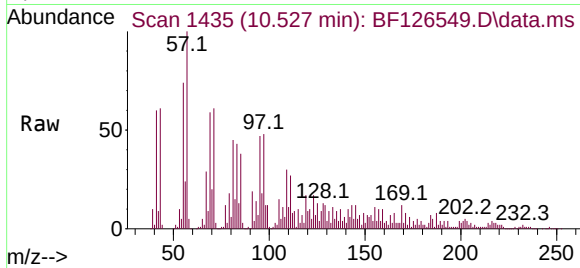




#66
n-Nitrosodiphenylamine
Concen: 26.631 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.041 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

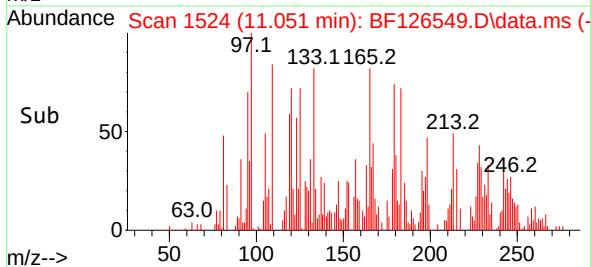
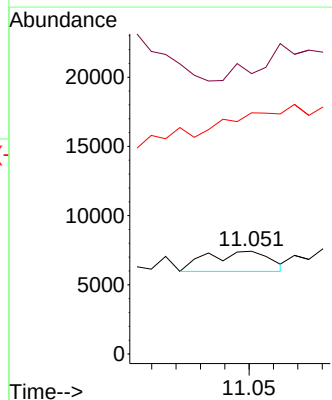
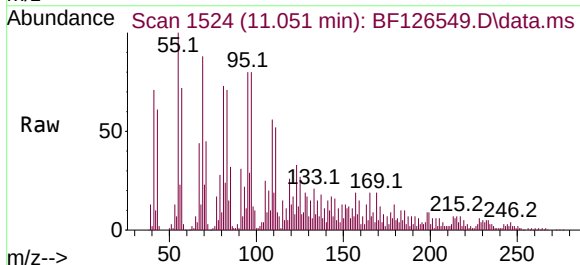
Instrument :
BNA_F
ClientSampleId :
DB-5-(9-9.5)-1-5-22

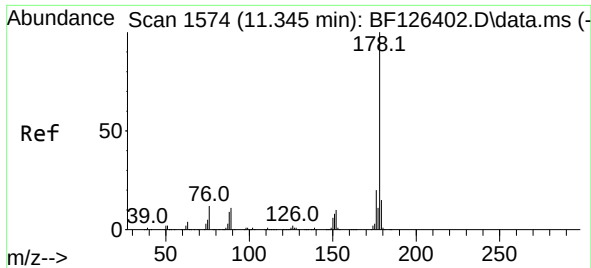
Tgt Ion:169 Resp: 55630
Ion Ratio Lower Upper
169 100
168 22.7 53.4 80.0#
167 24.6 29.4 44.0#



#69
Atrazine
Concen: 7.290 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.041 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

Tgt Ion:200 Resp: 2622
Ion Ratio Lower Upper
200 100
173 273.1 9.2 49.2#
215 234.8 23.2 63.2#

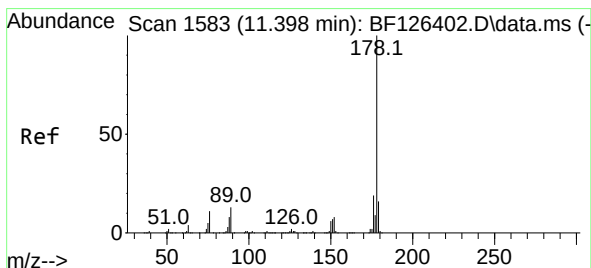
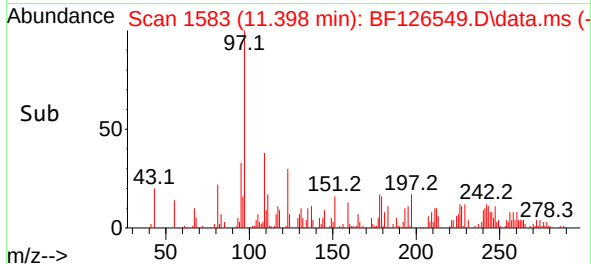
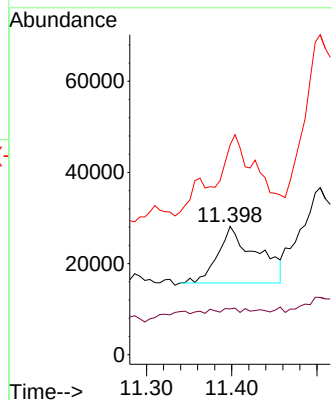
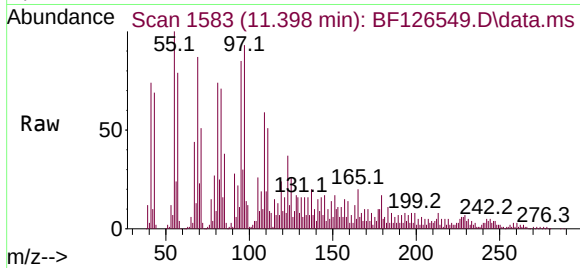




#71
Phenanthrene
Concen: 11.400 ng
RT: 11.398 min Scan# 11
Delta R.T. 0.065 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

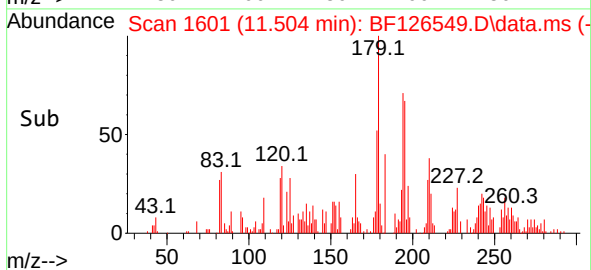
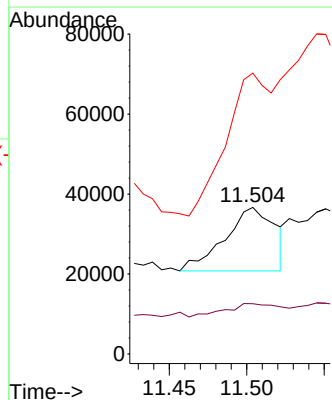
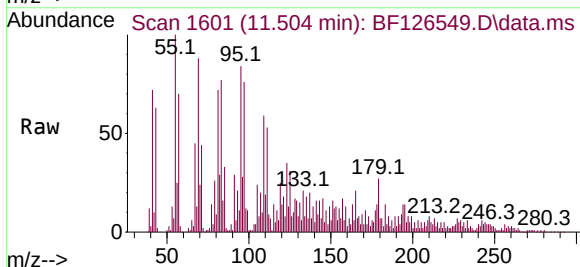
Instrument :
BNA_F
ClientSampleId :
DB-5-(9-9.5)-1-5-22

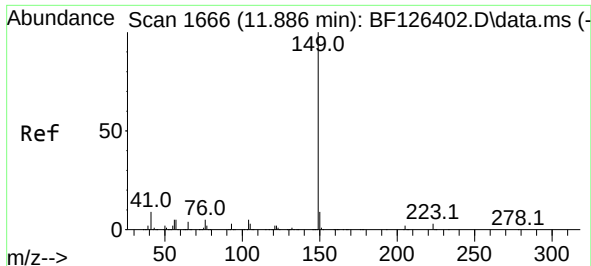
Tgt Ion:178 Resp: 39241
Ion Ratio Lower Upper
178 100
176 35.6 15.7 23.5#
179 163.5 12.3 18.5#



#72
Anthracene
Concen: 10.365 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.118 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

Tgt Ion:178 Resp: 35700
Ion Ratio Lower Upper
178 100
176 34.3 15.0 22.6#
179 191.5 12.5 18.7#

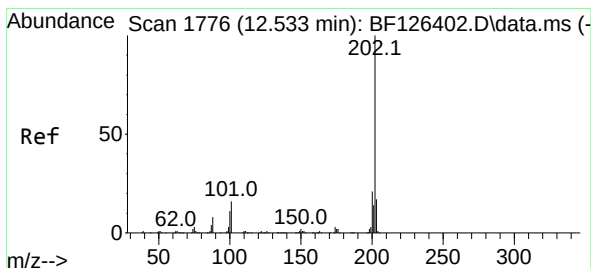
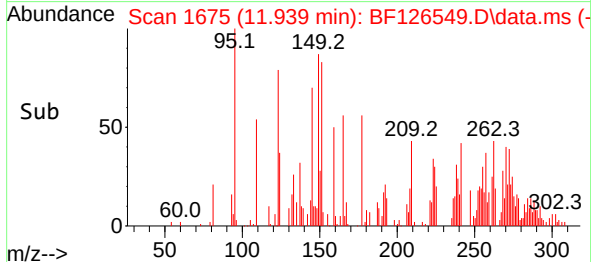
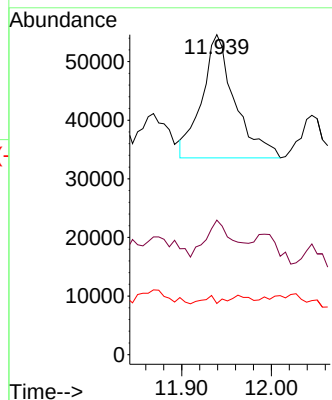
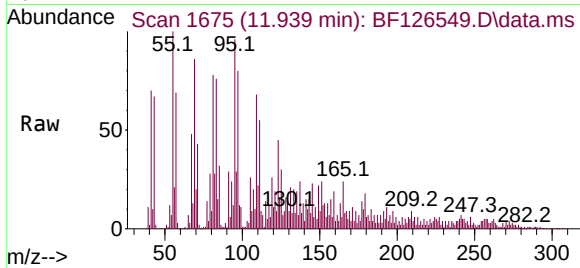




#74
Di-n-butylphthalate
Concen: 13.928 ng
RT: 11.939 min Scan# 1
Delta R.T. 0.065 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

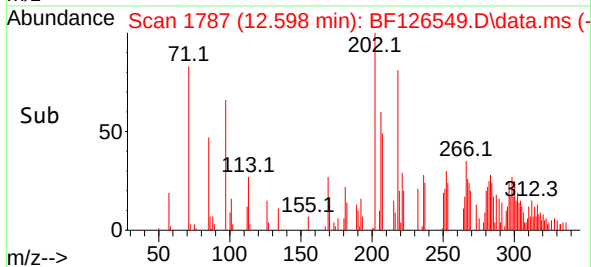
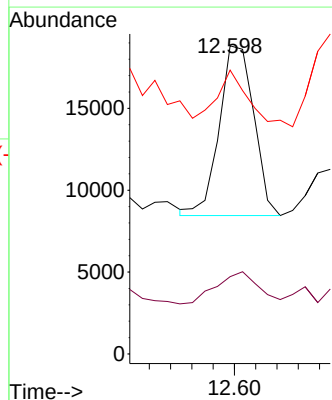
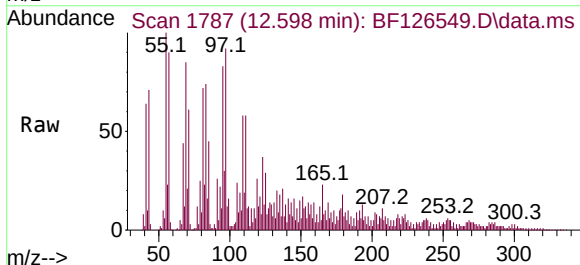
Instrument :
BNA_F
ClientSampleId :
DB-5-(9-9.5)-1-5-22

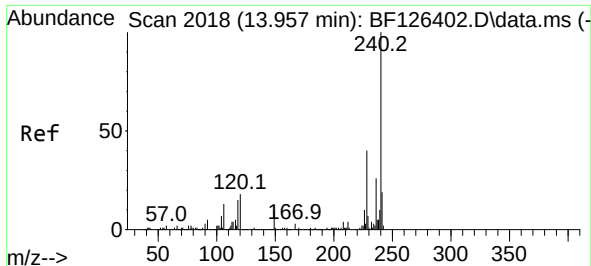
Tgt Ion:149 Resp: 53482
Ion Ratio Lower Upper
149 100
150 42.0 7.2 10.8#
104 16.0 4.2 6.2#



#75
Fluoranthene
Concen: 3.723 ng
RT: 12.598 min Scan# 1787
Delta R.T. 0.077 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

Tgt Ion:202 Resp: 11697
Ion Ratio Lower Upper
202 100
101 25.1 0.0 35.7
203 92.1 0.0 37.1#

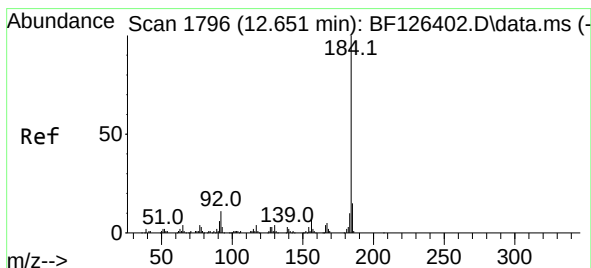
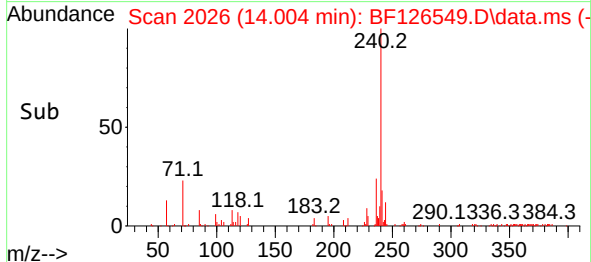
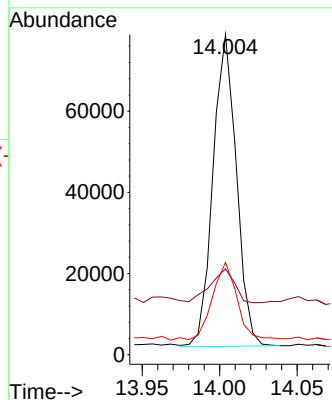
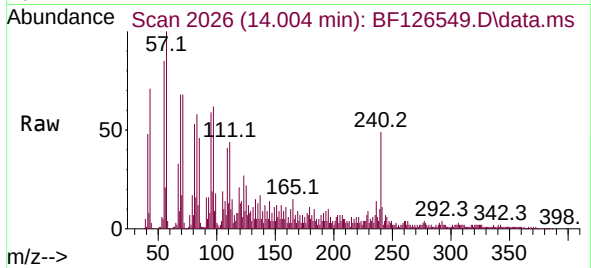




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 20
Delta R.T. 0.053 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

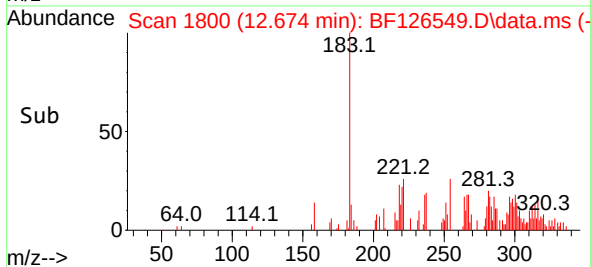
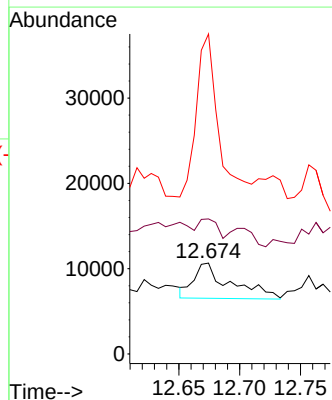
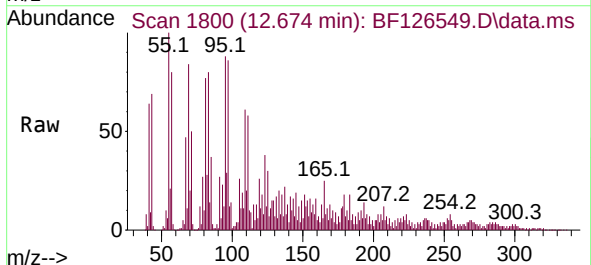
Instrument :
BNA_F
ClientSampleId :
DB-5-(9-9.5)-1-5-22

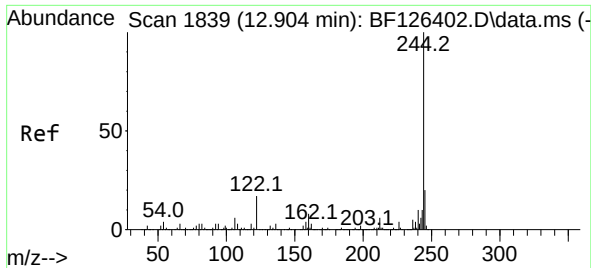
Tgt Ion:240 Resp: 80709
Ion Ratio Lower Upper
240 100
120 26.8 14.4 21.6#
236 28.9 20.5 30.7



#77
Benzidine
Concen: 2.021 ng
RT: 12.674 min Scan# 1800
Delta R.T. 0.035 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

Tgt Ion:184 Resp: 8639
Ion Ratio Lower Upper
184 100
185 148.4 11.8 17.8#
183 351.9 8.2 12.2#

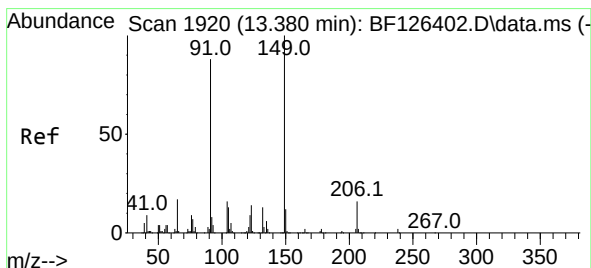
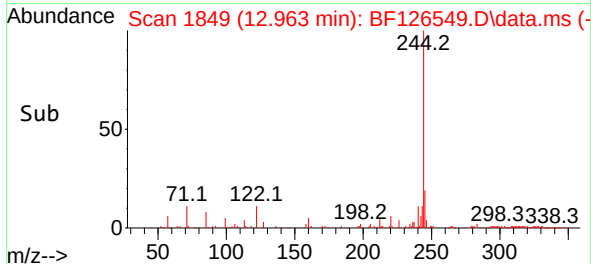
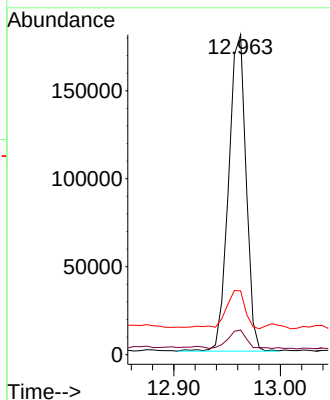
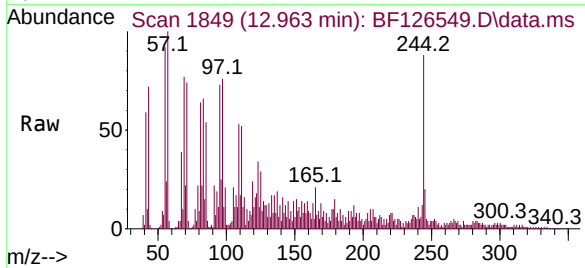




#79
 Terphenyl-d14
 Concen: 49.363 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. 0.065 min
 Lab File: BF126549.D
 Acq: 7 Jan 2022 18:34

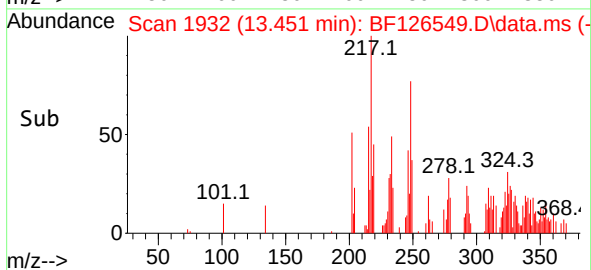
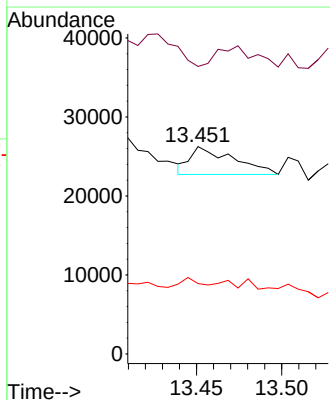
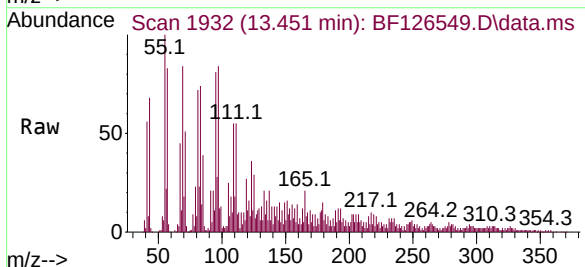
Instrument :
 BNA_F
 ClientSampleId :
 DB-5-(9-9.5)-1-5-22

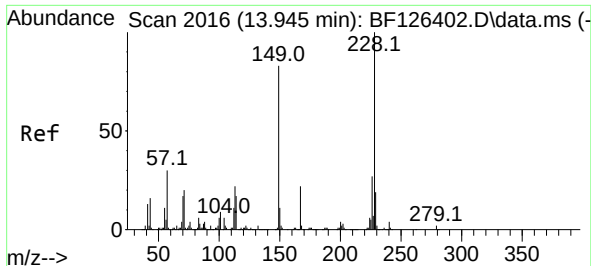
Tgt Ion:244 Resp: 205052
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.0 7.4#
 122 19.9 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 2.046 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. 0.077 min
 Lab File: BF126549.D
 Acq: 7 Jan 2022 18:34

Tgt Ion:149 Resp: 6185
 Ion Ratio Lower Upper
 149 100
 91 138.7 70.5 105.7#
 206 34.0 12.6 19.0#

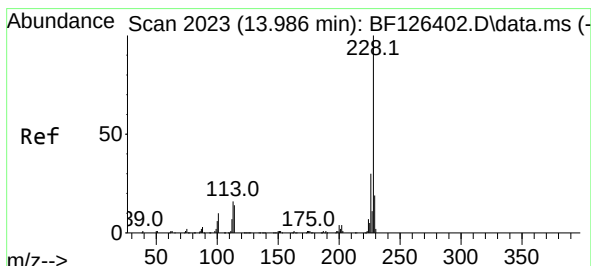
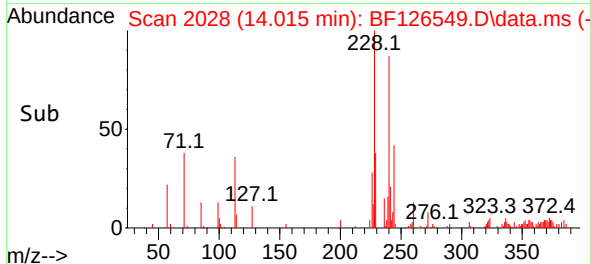
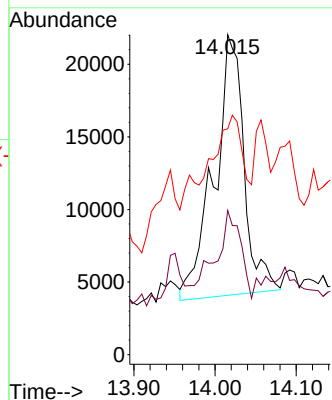
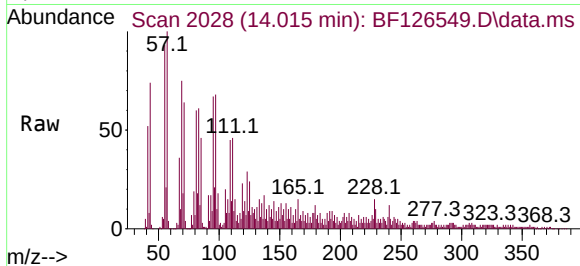




#81
Benzo(a)anthracene
Concen: 9.847 ng
RT: 14.015 min Scan# 2016
Delta R.T. 0.077 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

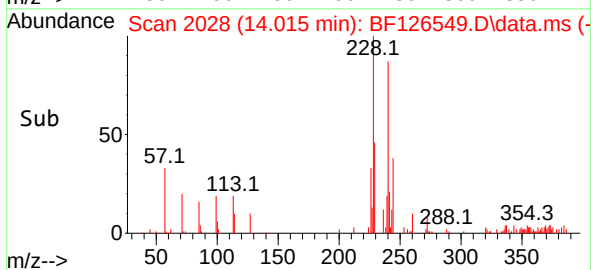
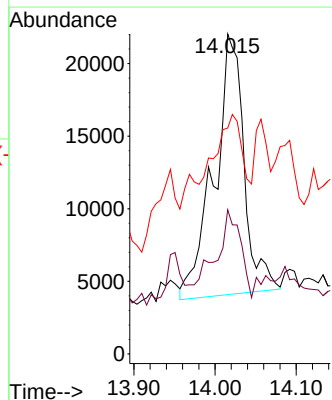
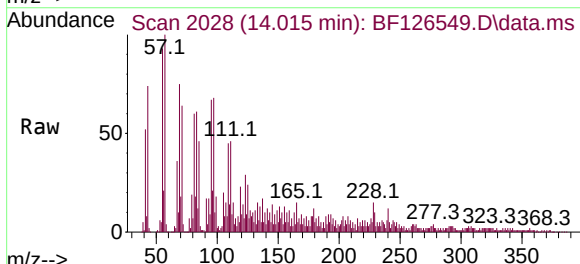
Instrument :
BNA_F
ClientSampleId :
DB-5-(9-9.5)-1-5-22

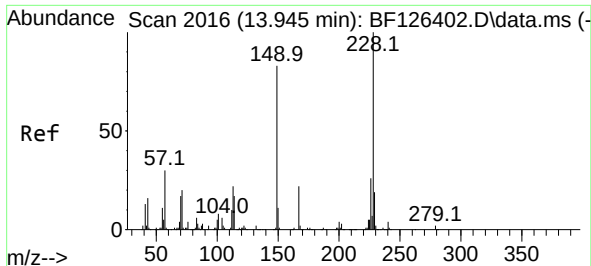
Tgt Ion:228 Resp: 45705
Ion Ratio Lower Upper
228 100
226 45.0 21.4 32.0#
229 70.6 15.4 23.2#



#83
Chrysene
Concen: 9.600 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.041 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

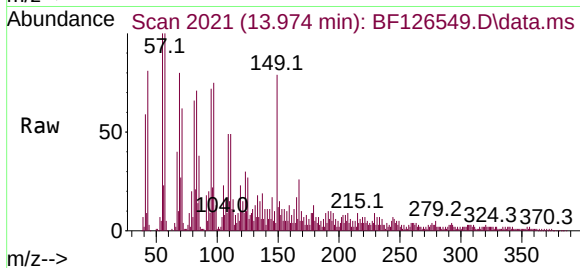
Tgt Ion:228 Resp: 45705
Ion Ratio Lower Upper
228 100
226 45.0 23.7 35.5#
229 70.6 15.5 23.3#



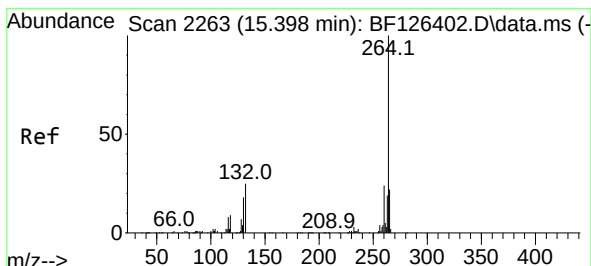
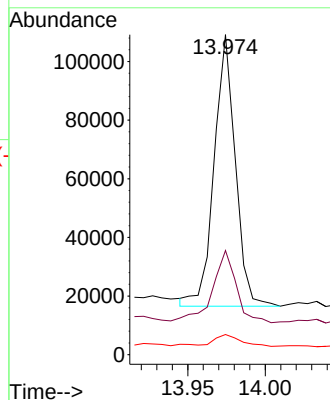
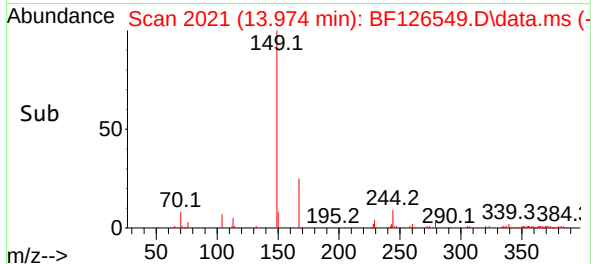


#84
Bis(2-ethylhexyl)phthalate
Concen: 28.135 ng
RT: 13.974 min Scan# 2016
Delta R.T. 0.041 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

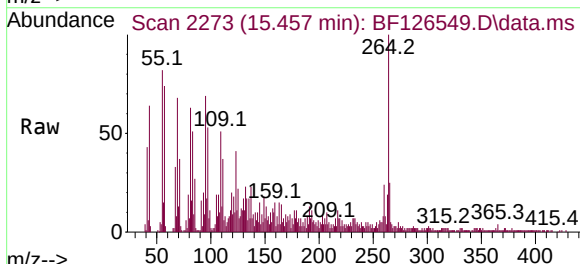
Instrument :
BNA_F
ClientSampleId :
DB-5-(9-9.5)-1-5-22



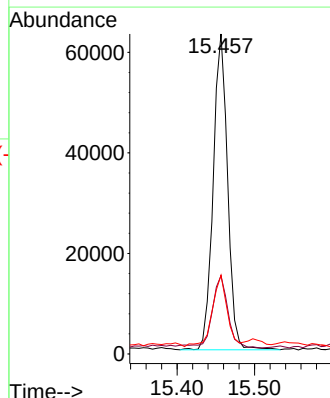
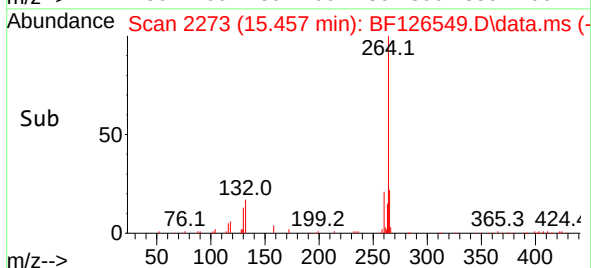
Tgt Ion:149 Resp: 88126
Ion Ratio Lower Upper
149 100
167 32.6 21.4 32.2#
279 6.3 2.4 3.6#

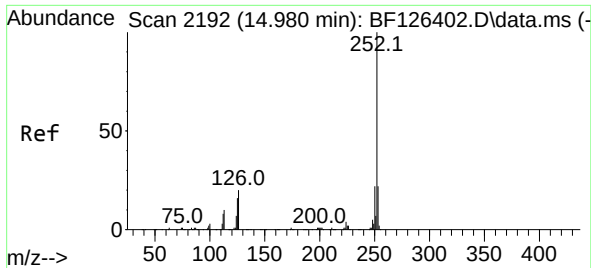


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.457 min Scan# 2273
Delta R.T. 0.071 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34



Tgt Ion:264 Resp: 81251
Ion Ratio Lower Upper
264 100
260 24.4 19.2 28.8
265 24.6 17.4 26.2

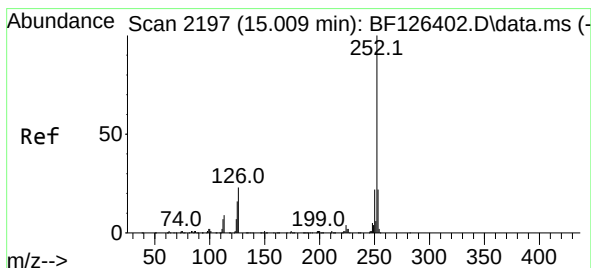
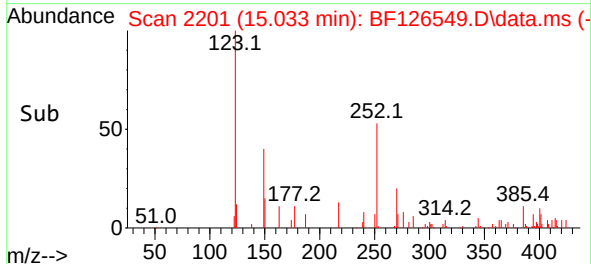
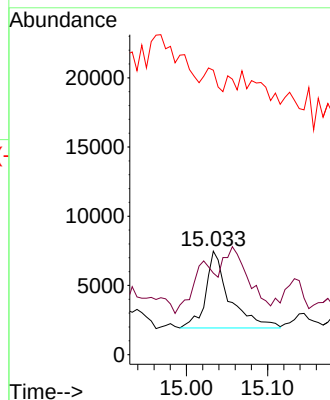
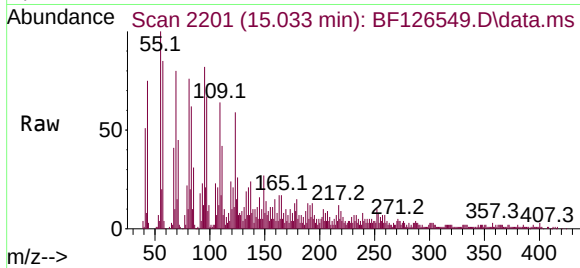




#88
Benzo(b)fluoranthene
Concen: 2.323 ng
RT: 15.033 min Scan# 2192
Delta R.T. 0.059 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

Instrument :
BNA_F
ClientSampleId :
DB-5-(9-9.5)-1-5-22

Tgt Ion:252 Resp: 11245
Ion Ratio Lower Upper
252 100
253 78.8 17.8 26.8#
125 274.7 12.4 18.6#



#89
Benzo(k)fluoranthene
Concen: 2.398 ng
RT: 15.033 min Scan# 2201
Delta R.T. 0.030 min
Lab File: BF126549.D
Acq: 7 Jan 2022 18:34

Tgt Ion:252 Resp: 11245
Ion Ratio Lower Upper
252 100
253 78.8 17.5 26.3#
125 274.7 11.8 17.6#

