

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061021\
 Data File : BF124232.D
 Acq On : 10 Jun 2021 14:28
 Operator : JU/CG
 Sample : M2658-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P-WALL

Quant Time: Jun 10 15:21:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 10 01:53:56 2021
 Response via : Initial Calibration

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

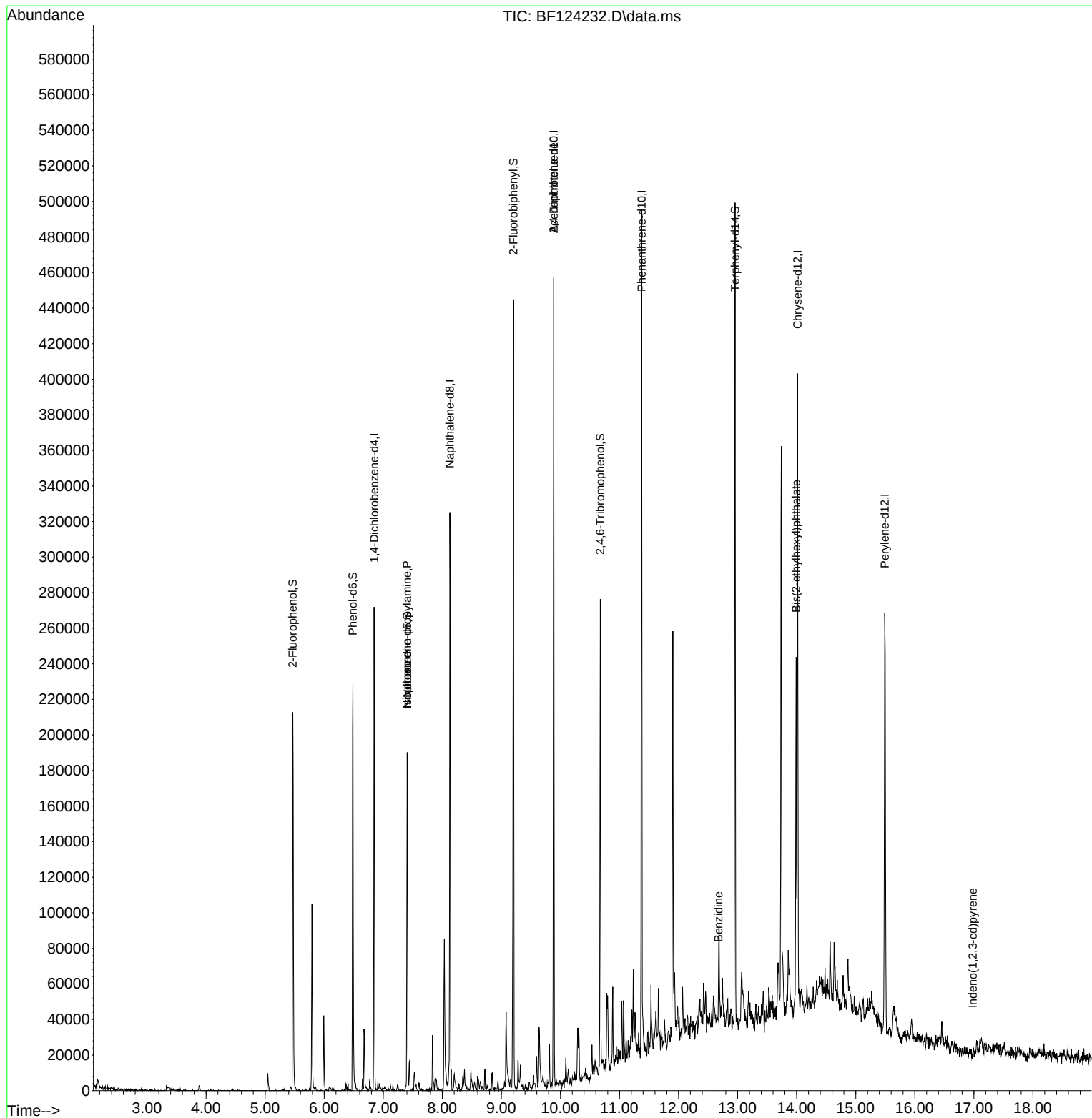
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	33069	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	126309	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	75059	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	147905	20.000	ng	# 0.00
76) Chrysene-d12	14.016	240	99521	20.000	ng	0.00
86) Perylene-d12	15.492	264	89808	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	49587	22.573	ng	-0.01
7) Phenol-d6	6.487	99	65828	22.293	ng	-0.01
23) Nitrobenzene-d5	7.404	82	50364	15.814	ng	-0.01
42) 2,4,6-Tribromophenol	10.675	330	24102	22.665	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	99469	16.676	ng	0.00
79) Terphenyl-d14	12.957	244	120701	16.651	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.404	70	8251	3.958	ng	# 60
25) Isophorone	7.404	82	50363	8.776	ng	# 69
57) 2,4-Dinitrotoluene	9.886	165	9062	4.826	ng	# 22
77) Benzidine	12.674	184	321	4.187	ng	# 7
84) Bis(2-ethylhexyl)phtha...	13.992	149	49908	10.822	ng	99
87) Indeno(1,2,3-cd)pyrene	16.980	276	263	4.367	ng	# 50

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061021\
Data File : BF124232.D
Acq On : 10 Jun 2021 14:28
Operator : JU/CG
Sample : M2658-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P-WALL

Quant Time: Jun 10 15:21:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 10 01:53:56 2021
Response via : Initial Calibration

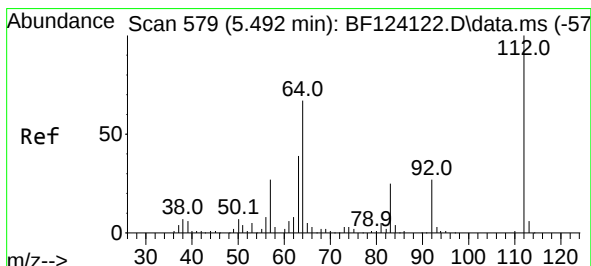
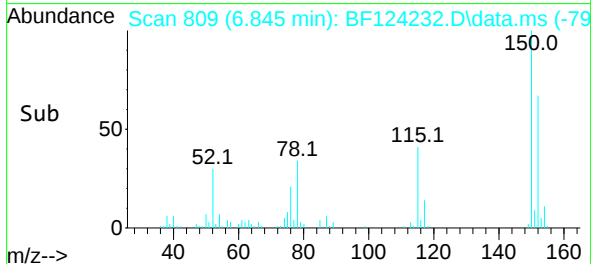
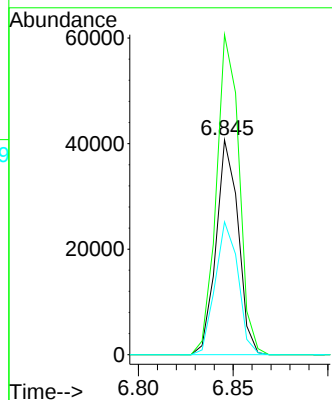
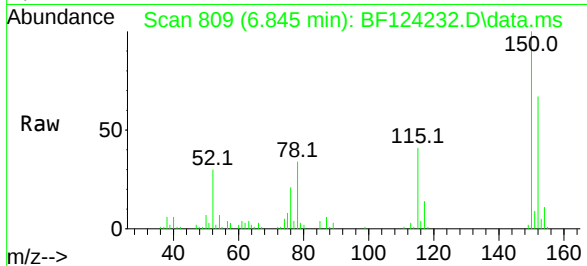




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF124232.D
Acq: 10 Jun 2021 14:28

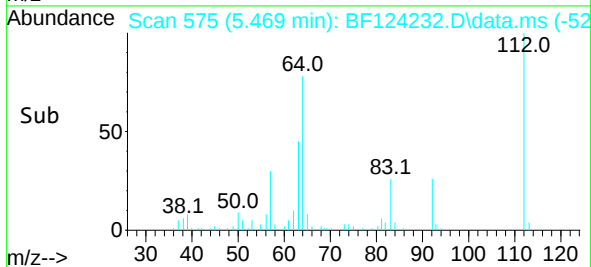
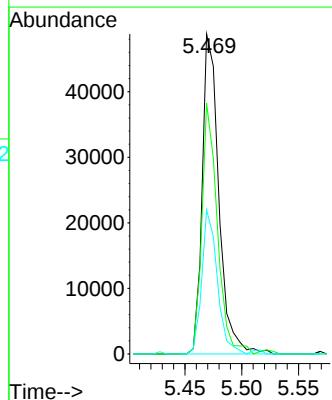
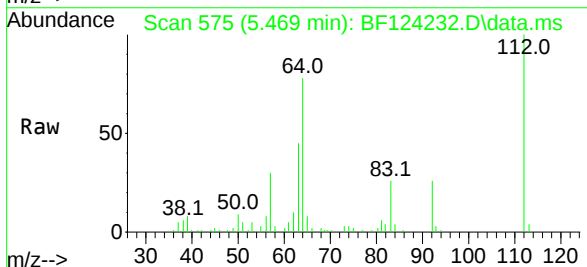
Instrument :
BNA_F
ClientSampleId :
P-WALL

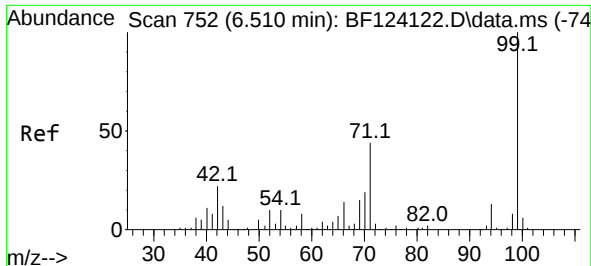
Tgt Ion:152 Resp: 33069
Ion Ratio Lower Upper
152 100
150 149.0 127.0 190.6
115 61.8 54.3 81.5



#5
2-Fluorophenol
Concen: 22.573 ng
RT: 5.469 min Scan# 575
Delta R.T. -0.012 min
Lab File: BF124232.D
Acq: 10 Jun 2021 14:28

Tgt Ion:112 Resp: 49587
Ion Ratio Lower Upper
112 100
64 78.3 61.4 92.0
63 45.0 33.0 49.4

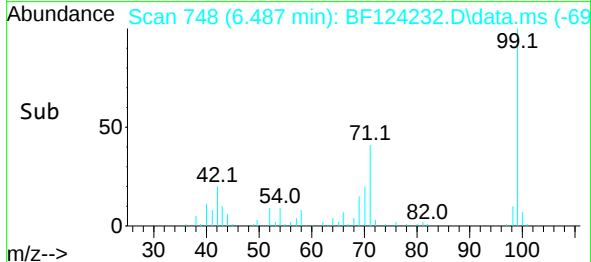
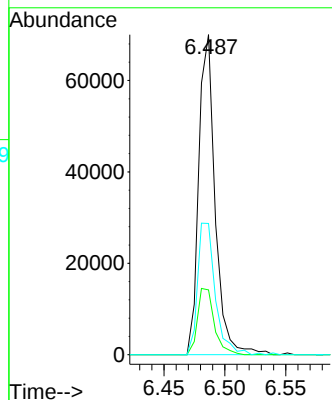
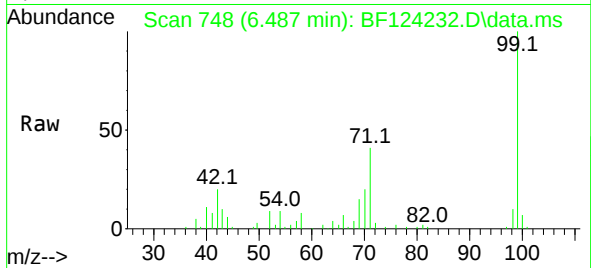




#7
Phenol-d6
Concen: 22.293 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF124232.D
Acq: 10 Jun 2021 14:28

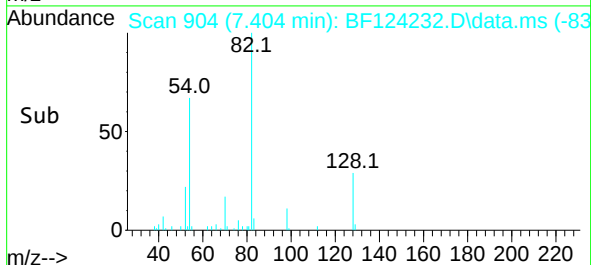
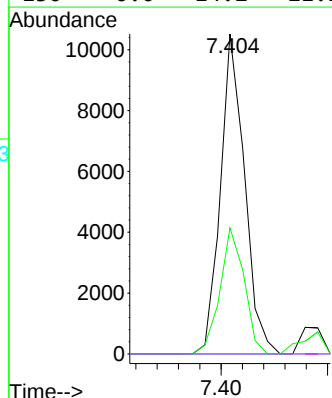
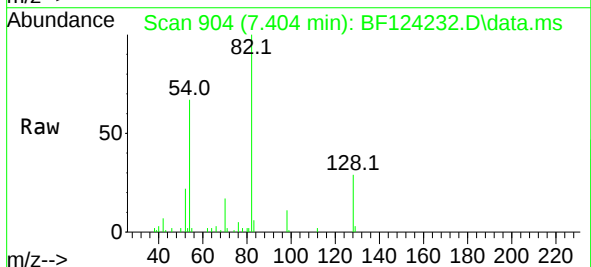
Instrument :
BNA_F
ClientSampleId :
P-WALL

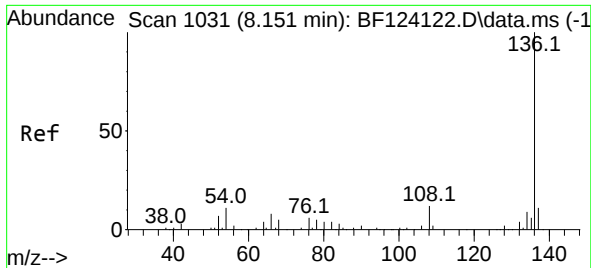
Tgt Ion: 99 Resp: 65828
Ion Ratio Lower Upper
99 100
42 20.2 19.8 29.8
71 41.0 31.1 46.7



#19
n-Nitroso-di-n-propylamine
Concen: 3.958 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.135 min
Lab File: BF124232.D
Acq: 10 Jun 2021 14:28

Tgt Ion: 70 Resp: 8251
Ion Ratio Lower Upper
70 100
42 39.4 60.1 90.1#
101 0.0 7.4 11.2#
130 0.0 14.2 21.2#

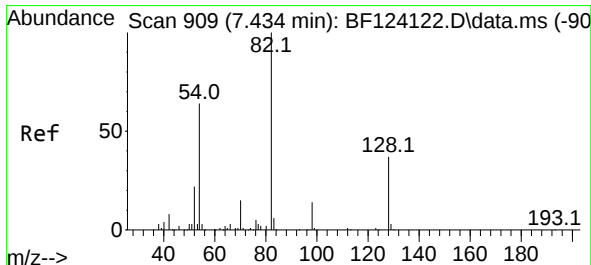
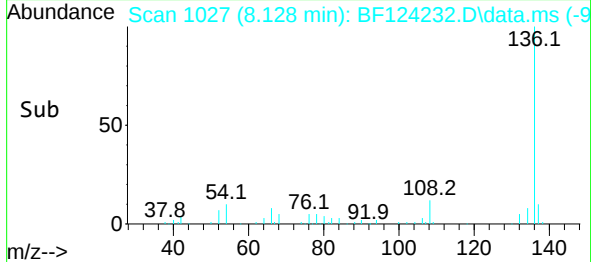
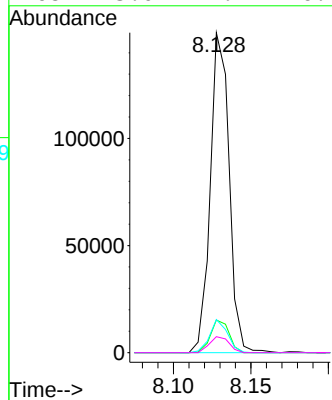
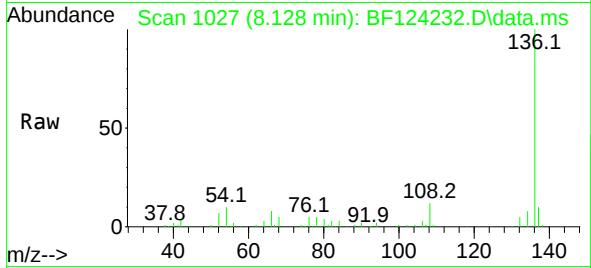




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF124232.D
Acq: 10 Jun 2021 14:28

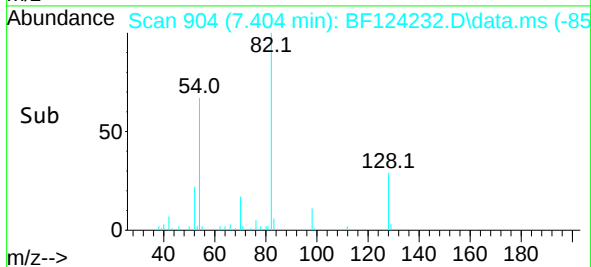
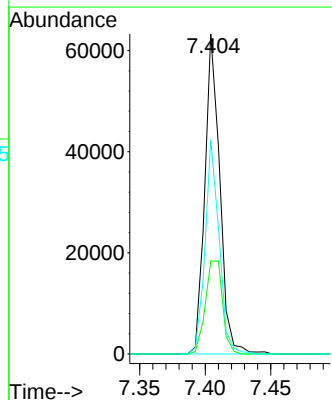
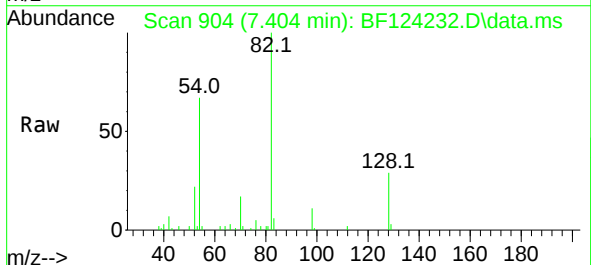
Instrument :
BNA_F
ClientSampleId :
P-WALL

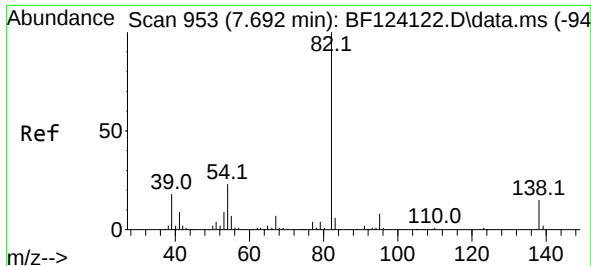
Tgt Ion:136	Resp:	126309
Ion Ratio	Lower	Upper
136	100	
137	10.2	8.7 13.1
54	10.3	9.8 14.6
68	5.0	4.1 6.1



#23
Nitrobenzene-d5
Concen: 15.814 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.012 min
Lab File: BF124232.D
Acq: 10 Jun 2021 14:28

Tgt Ion: 82	Resp:	50364
Ion Ratio	Lower	Upper
82	100	
128	29.0	29.4 44.2#
54	66.9	54.1 81.1

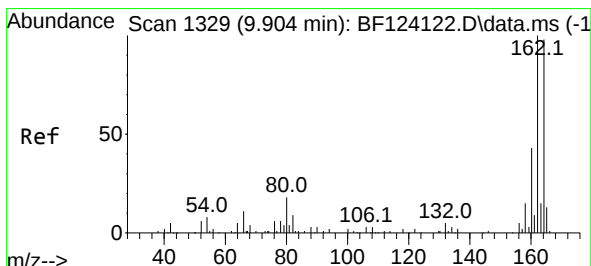
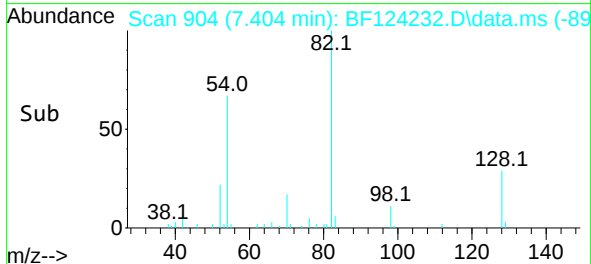
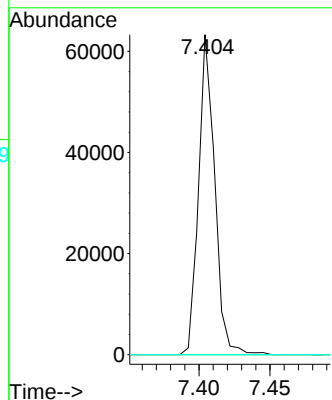
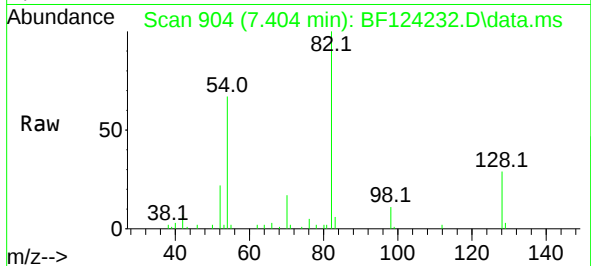




#25
Isophorone
Concen: 8.776 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.270 min
Lab File: BF124232.D
Acq: 10 Jun 2021 14:28

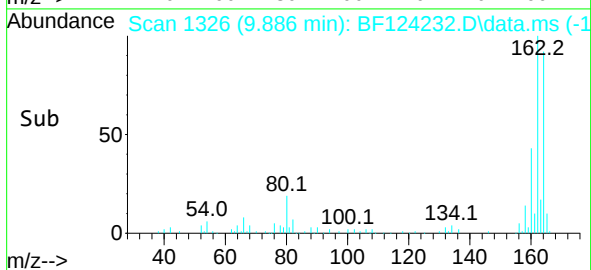
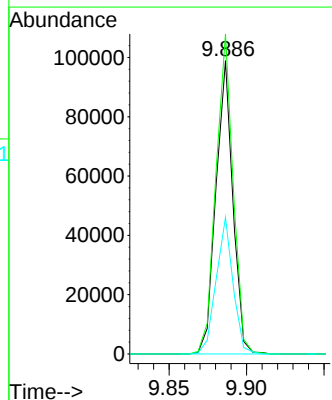
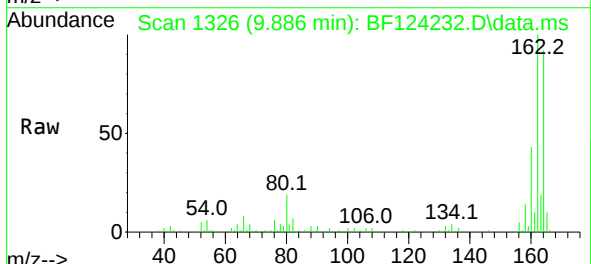
Instrument :
BNA_F
ClientSampleId :
P-WALL

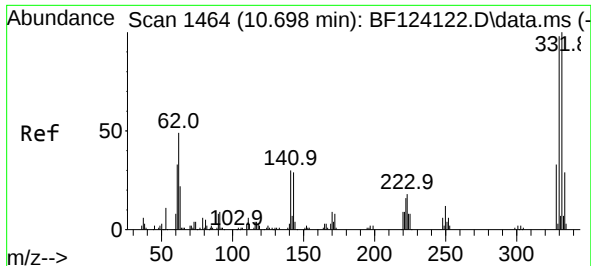
Tgt Ion: 82 Resp: 50363
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.6#
138 0.0 11.8 17.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF124232.D
Acq: 10 Jun 2021 14:28

Tgt Ion: 164 Resp: 75059
Ion Ratio Lower Upper
164 100
162 109.1 80.7 121.1
160 46.6 37.3 55.9

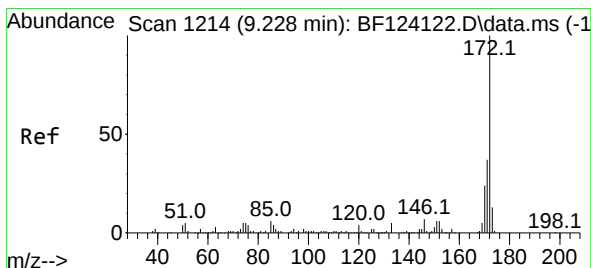
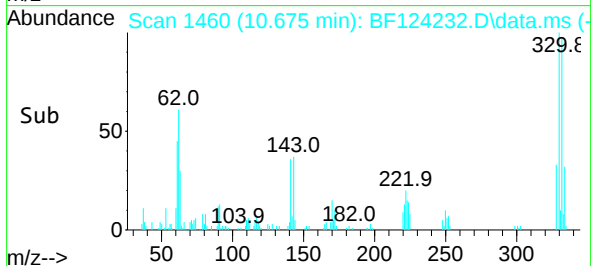
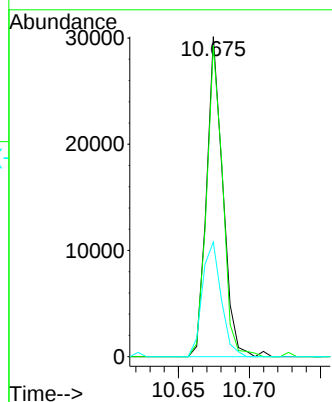
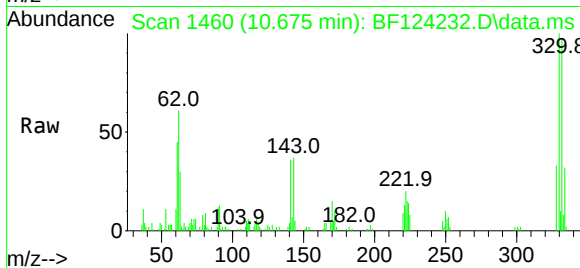




#42
2,4,6-Tribromophenol
Concen: 22.665 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF124232.D
Acq: 10 Jun 2021 14:28

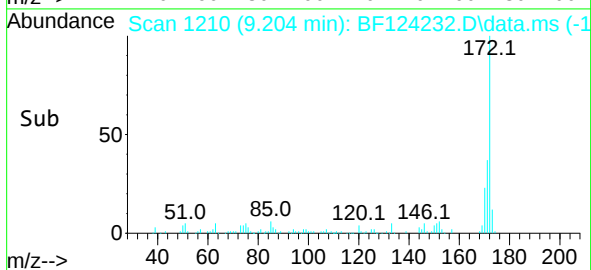
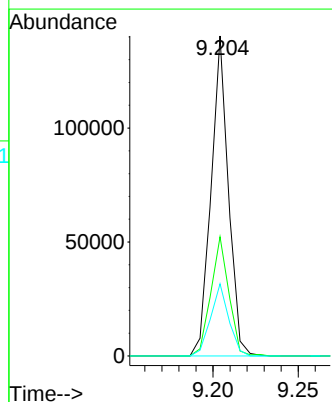
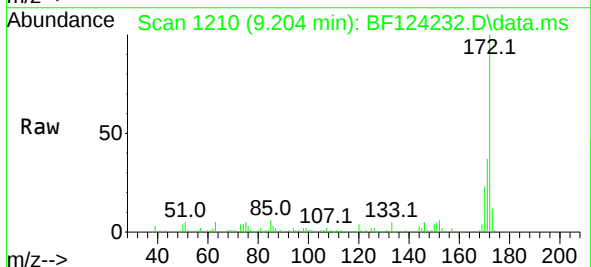
Instrument :
BNA_F
ClientSampleId :
P-WALL

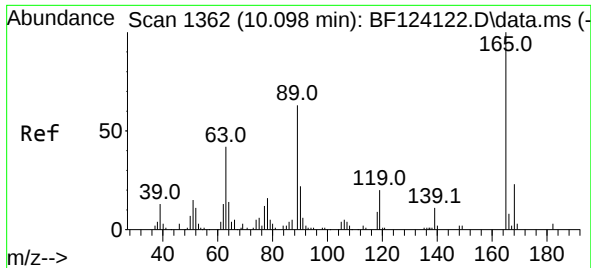
Tgt Ion: 330 Resp: 24102
Ion Ratio Lower Upper
330 100
332 95.7 77.1 115.7
141 41.2 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 16.676 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF124232.D
Acq: 10 Jun 2021 14:28

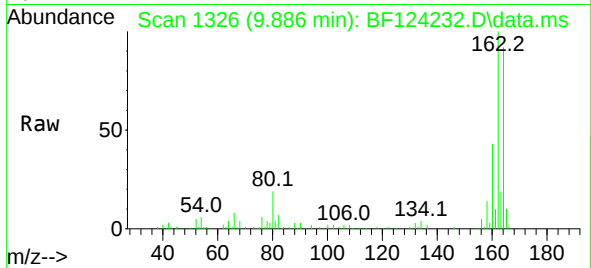
Tgt Ion: 172 Resp: 99469
Ion Ratio Lower Upper
172 100
171 37.2 28.1 42.1
170 22.5 19.2 28.8



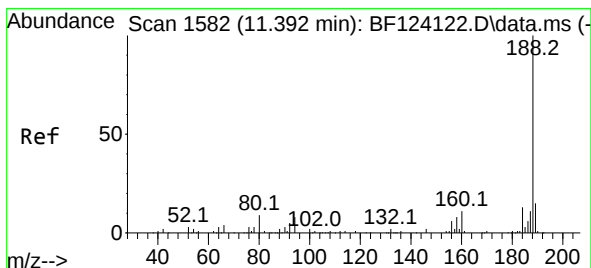
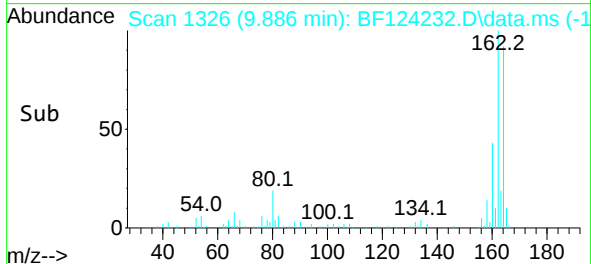
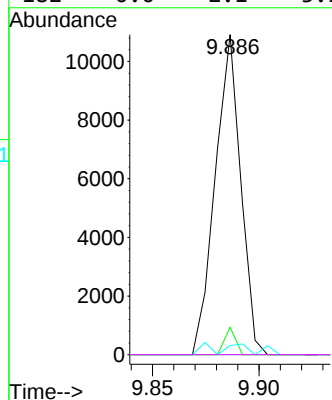


#57
2,4-Dinitrotoluene
Concen: 4.826 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.200 min
Lab File: BF124232.D
Acq: 10 Jun 2021 14:28

Instrument :
BNA_F
ClientSampleId :
P-WALL

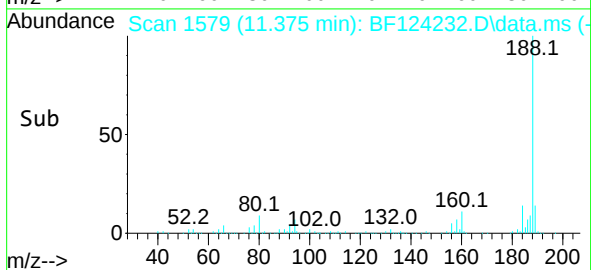
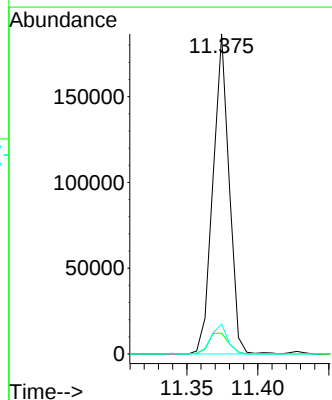
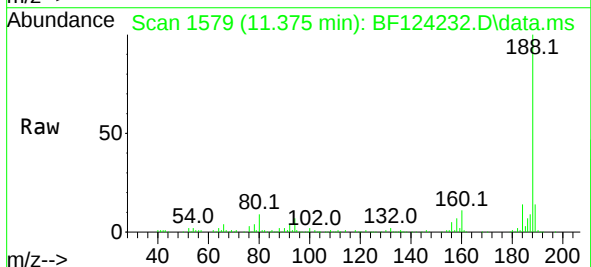


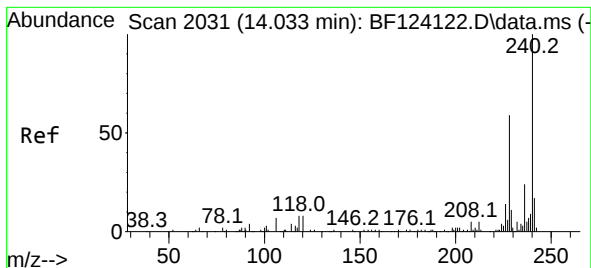
Tgt Ion:165	Resp:	9062
Ion Ratio	Lower	Upper
165	100	
63	8.5	43.5 65.3#
89	2.8	67.7 101.5#
182	0.0	2.1 3.1#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF124232.D
Acq: 10 Jun 2021 14:28

Tgt Ion:188	Resp:	147905
Ion Ratio	Lower	Upper
188	100	
94	6.5	6.9 10.3#
80	9.3	8.2 12.2

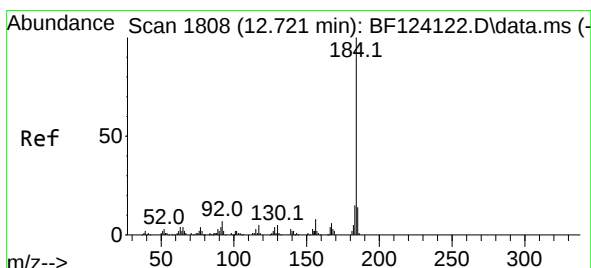
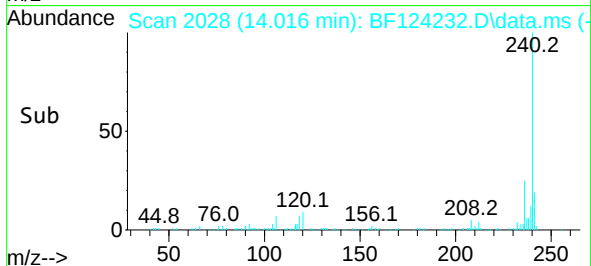
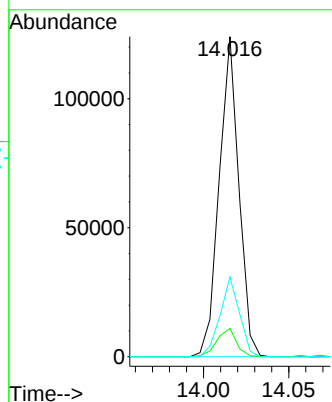
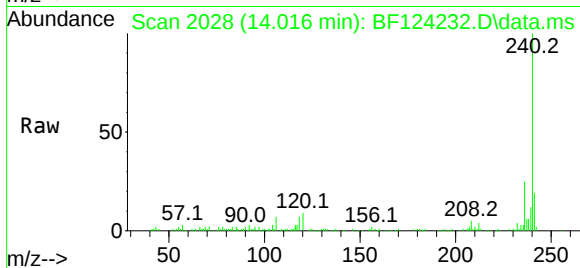




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF124232.D
Acq: 10 Jun 2021 14:28

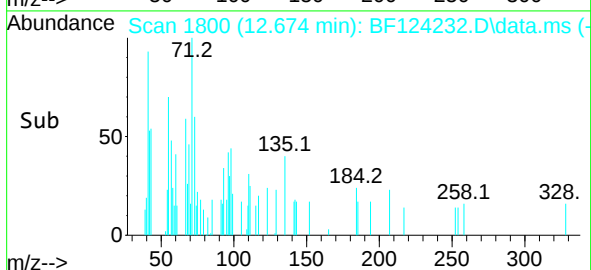
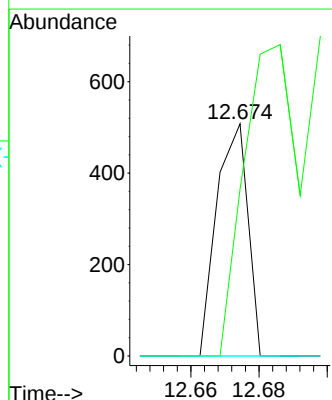
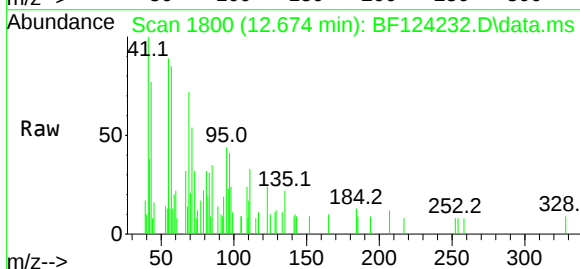
Instrument :
BNA_F
ClientSampled :
P-WALL

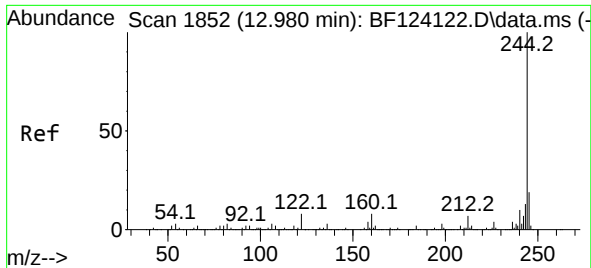
Tgt Ion:240 Resp: 99521
Ion Ratio Lower Upper
240 100
120 8.9 7.2 10.8
236 24.9 19.0 28.4



#77
Benzidine
Concen: 4.187 ng
RT: 12.674 min Scan# 1800
Delta R.T. -0.035 min
Lab File: BF124232.D
Acq: 10 Jun 2021 14:28

Tgt Ion:184 Resp: 321
Ion Ratio Lower Upper
184 100
185 71.9 12.1 18.1#
183 0.0 7.8 11.8#

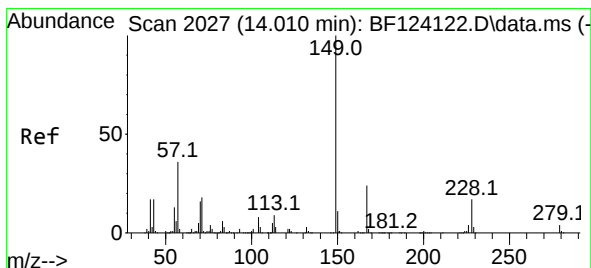
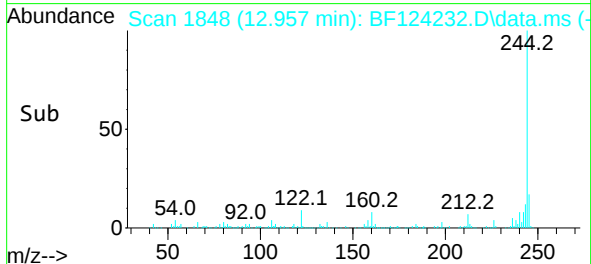
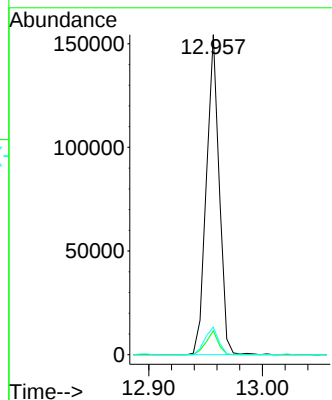
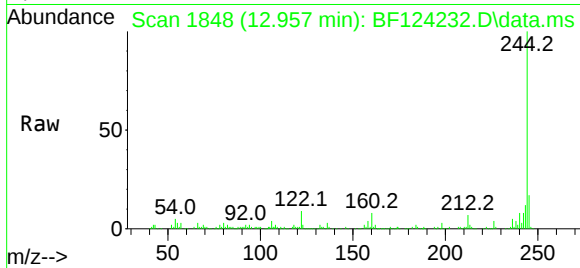




#79
 Terphenyl-d14
 Concen: 16.651 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.006 min
 Lab File: BF124232.D
 Acq: 10 Jun 2021 14:28

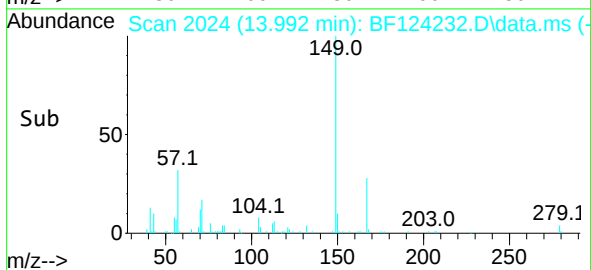
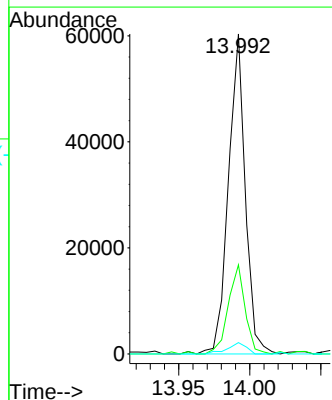
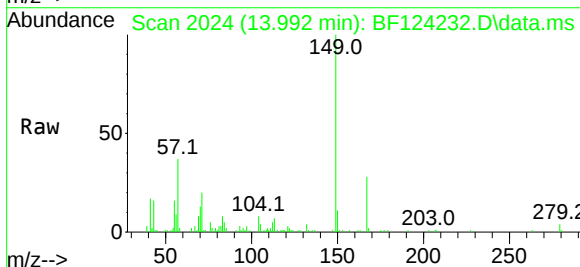
Instrument :
 BNA_F
 ClientSampleId :
 P-WALL

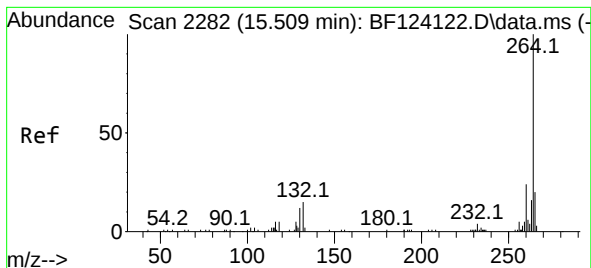
Tgt Ion:244 Resp: 120701
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 8.6 9.7 14.5#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 10.822 ng
 RT: 13.992 min Scan# 2024
 Delta R.T. 0.000 min
 Lab File: BF124232.D
 Acq: 10 Jun 2021 14:28

Tgt Ion:149 Resp: 49908
 Ion Ratio Lower Upper
 149 100
 167 27.8 21.8 32.6
 279 3.6 3.3 4.9

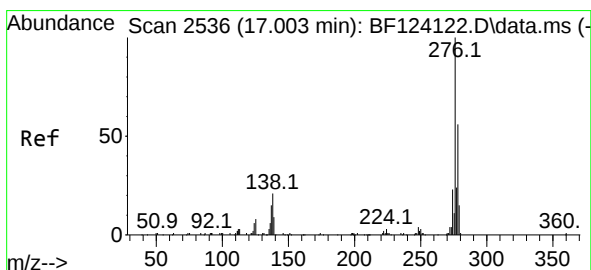
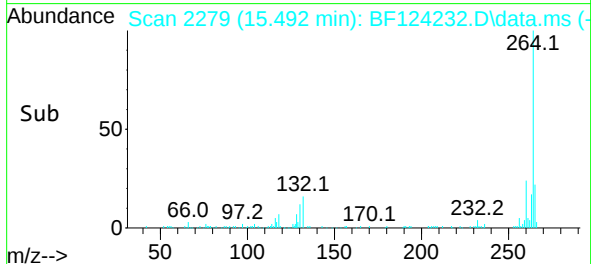
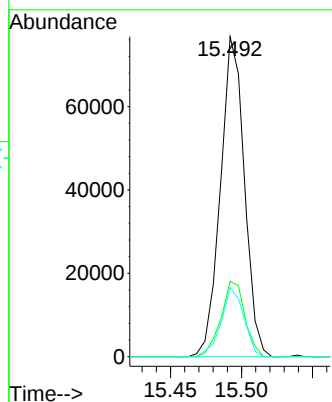
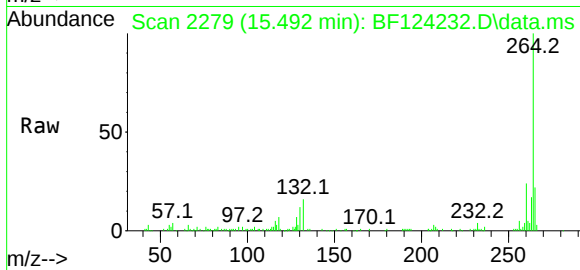




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.492 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BF124232.D
Acq: 10 Jun 2021 14:28

Instrument :
BNA_F
ClientSampleId :
P-WALL

Tgt Ion:264 Resp: 89808
Ion Ratio Lower Upper
264 100
260 23.5 18.7 28.1
265 21.6 17.8 26.8



#87
Indeno(1,2,3-cd)pyrene
Concen: 4.367 ng
RT: 16.980 min Scan# 2532
Delta R.T. 0.000 min
Lab File: BF124232.D
Acq: 10 Jun 2021 14:28

Tgt Ion:276 Resp: 263
Ion Ratio Lower Upper
276 100
138 0.0 16.2 24.2#
277 52.5 20.1 30.1#

