

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061021\
 Data File : BF124239.D
 Acq On : 10 Jun 2021 18:43
 Operator : JU/CG
 Sample : M2658-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-WALL-1

Quant Time: Jun 11 01:25:21 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)

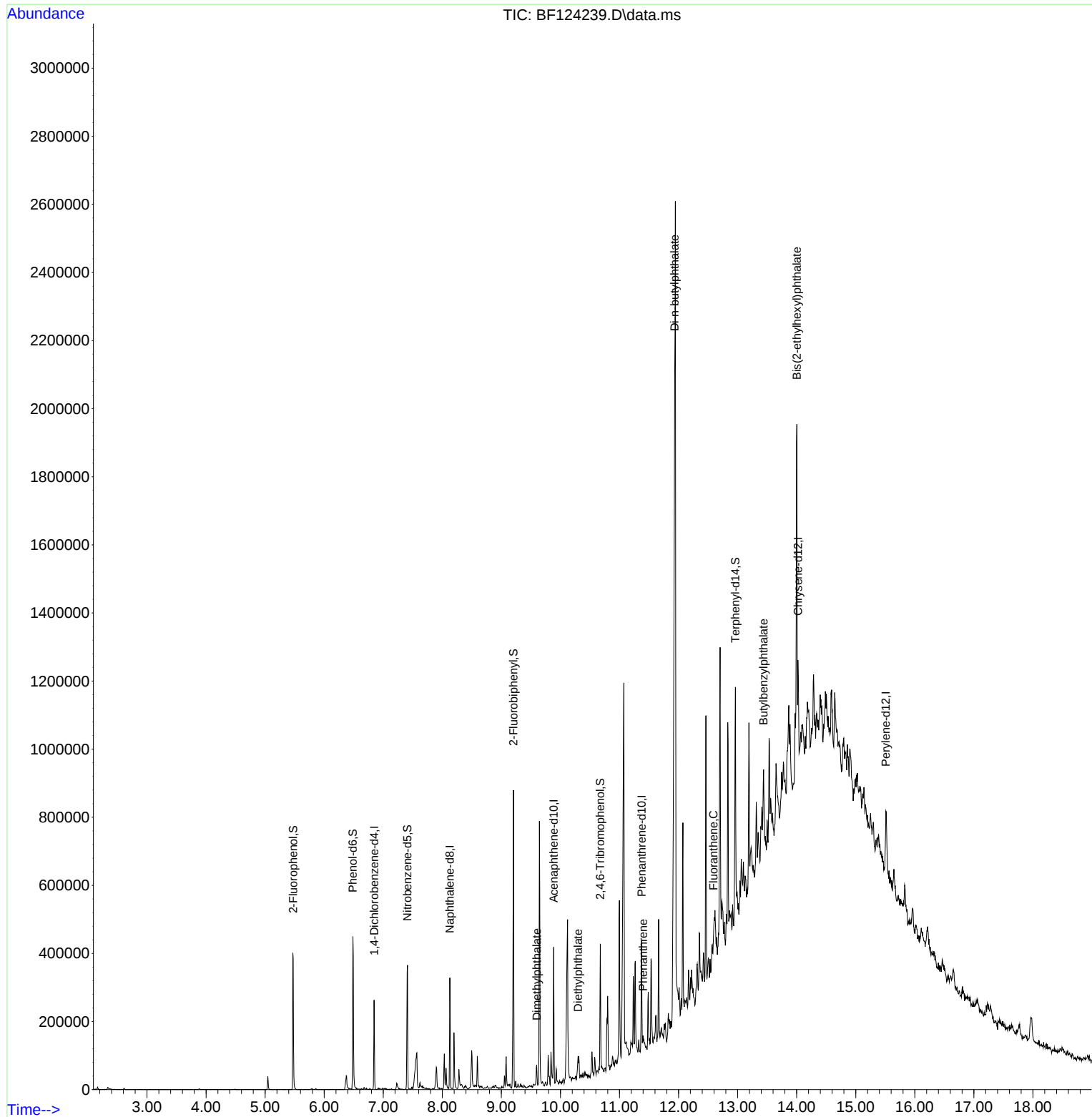
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	29948	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	113015	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	64632	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	90873	20.000	ng	0.00
76) Chrysene-d12	14.021	240	68691	20.000	ng	# 0.00
86) Perylene-d12	15.509	264	67886	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	94758	47.630	ng	0.00
7) Phenol-d6	6.487	99	123571	46.210	ng	-0.01
23) Nitrobenzene-d5	7.410	82	104042	36.512	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	35132	38.367	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	202276	39.383	ng	0.00
79) Terphenyl-d14	12.963	244	152585	30.498	ng	0.00
Target Compounds						
						Qvalue
50) Dimethylphthalate	9.598	163	14645	2.739	ng	# 98
60) Diethylphthalate	10.298	149	14935	2.768	ng	99
71) Phenanthrene	11.398	178	13559	2.389	ng	96
74) Di-n-butylphthalate	11.933	149	78788	12.306	ng	99
75) Fluoranthene	12.592	202	19058	3.198	ng	89
80) Butylbenzylphthalate	13.439	149	35535	13.280	ng	# 97
84) Bis(2-ethylhexyl)phtha...	14.004	149	280260	88.051	ng	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061021\
Data File : BF124239.D
Acq On : 10 Jun 2021 18:43
Operator : JU/CG
Sample : M2658-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G-WALL-1

Quant Time: Jun 11 01:25:21 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

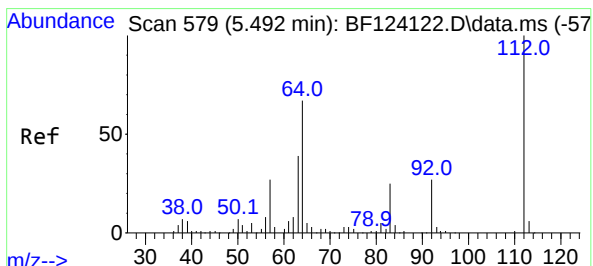
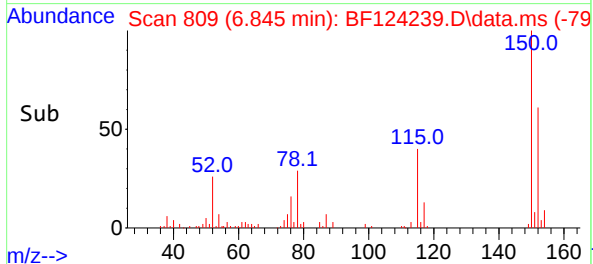
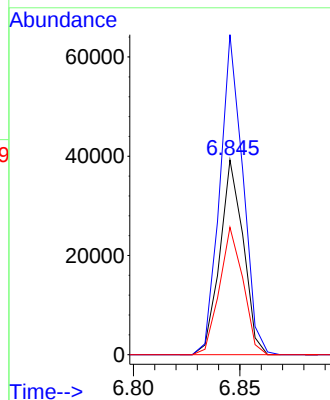
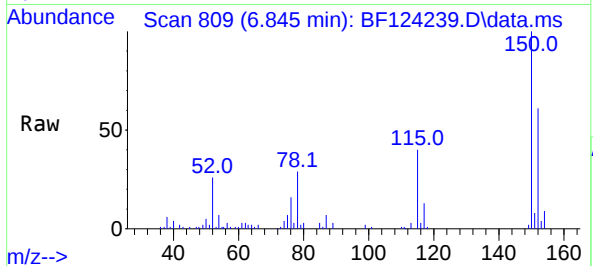




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF124239.D
Acq: 10 Jun 2021 18:43

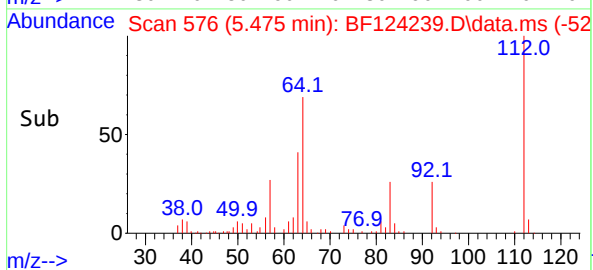
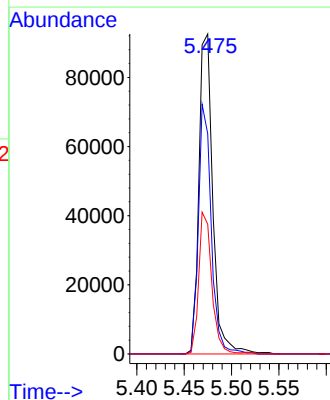
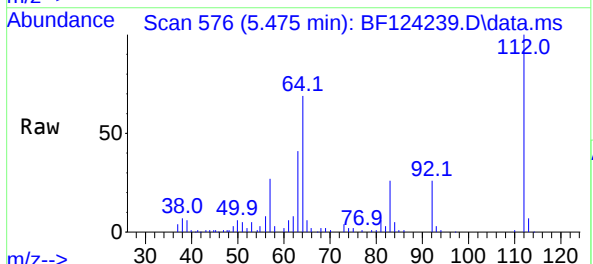
Instrument :
BNA_F
ClientSampleId :
G-WALL-1

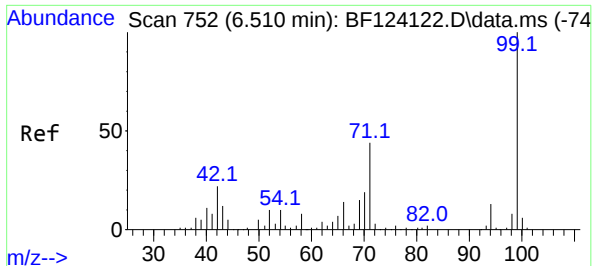
Tgt Ion:152 Resp: 29948
Ion Ratio Lower Upper
152 100
150 164.3 127.0 190.6
115 65.4 54.3 81.5



#5
2-Fluorophenol
Concen: 47.630 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.006 min
Lab File: BF124239.D
Acq: 10 Jun 2021 18:43

Tgt Ion:112 Resp: 94758
Ion Ratio Lower Upper
112 100
64 68.8 61.4 92.0
63 40.5 33.0 49.4

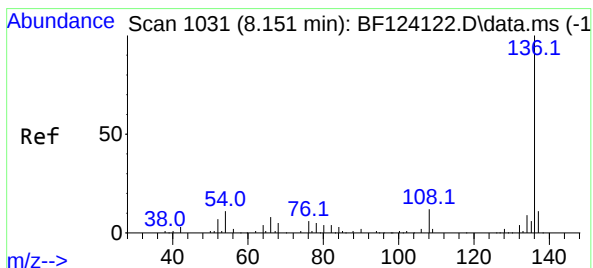
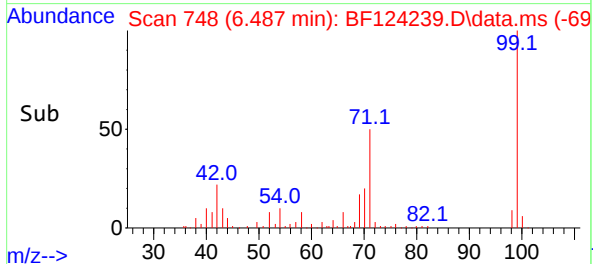
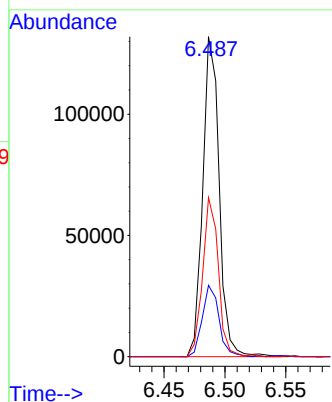
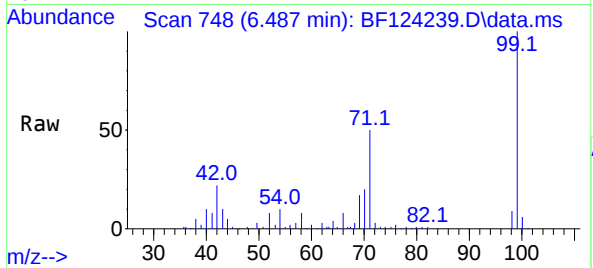




#7
Phenol-d6
Concen: 46.210 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF124239.D
Acq: 10 Jun 2021 18:43

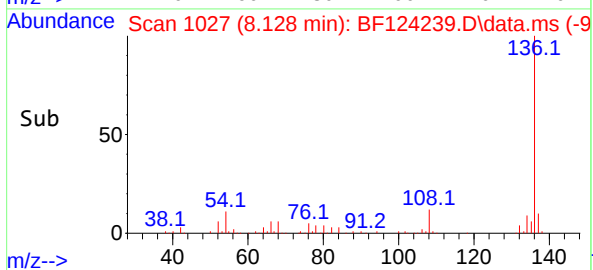
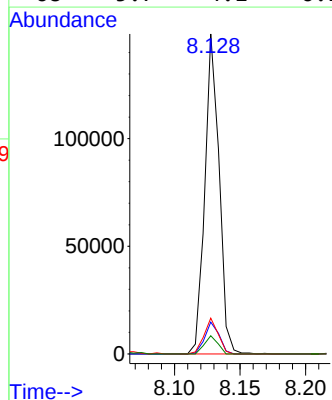
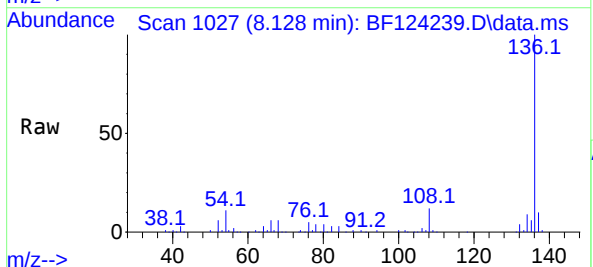
Instrument :
BNA_F
ClientSampleId :
G-WALL-1

Tgt Ion: 99 Resp: 123571
Ion Ratio Lower Upper
99 100
42 22.3 19.8 29.8
71 49.7 31.1 46.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF124239.D
Acq: 10 Jun 2021 18:43

Tgt Ion: 136 Resp: 113015
Ion Ratio Lower Upper
136 100
137 10.0 8.7 13.1
54 11.2 9.8 14.6
68 5.7 4.1 6.1

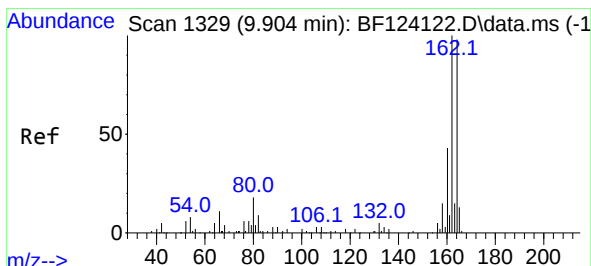
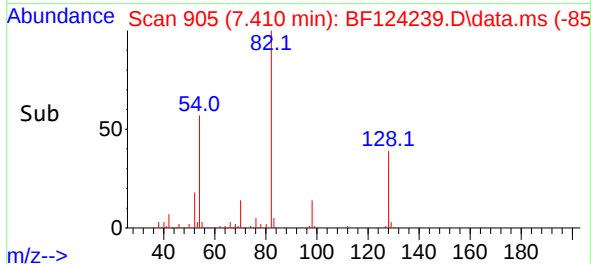
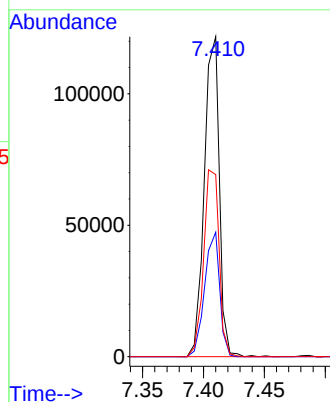
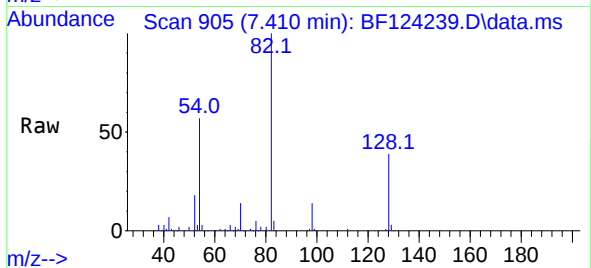




#23
Nitrobenzene-d5
Concen: 36.512 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF124239.D
Acq: 10 Jun 2021 18:43

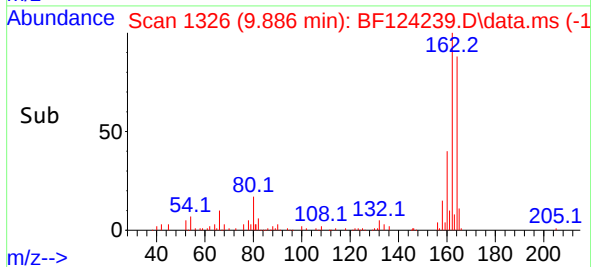
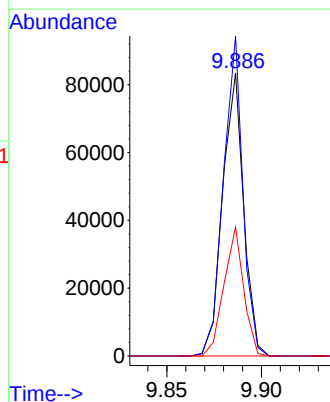
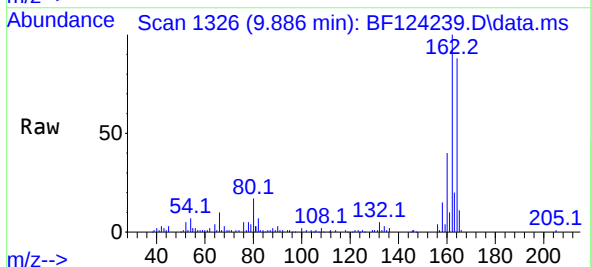
Instrument :
BNA_F
ClientSampleId :
G-WALL-1

Tgt Ion: 82 Resp: 104042
Ion Ratio Lower Upper
82 100
128 38.9 29.4 44.2
54 56.9 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF124239.D
Acq: 10 Jun 2021 18:43

Tgt Ion:164 Resp: 64632
Ion Ratio Lower Upper
164 100
162 113.0 80.7 121.1
160 45.6 37.3 55.9

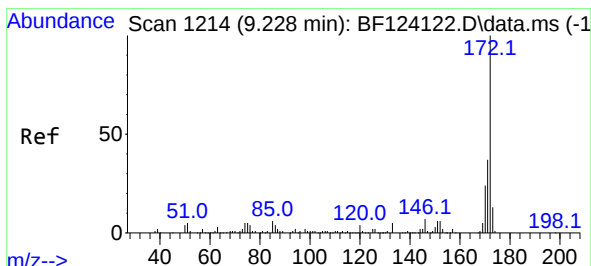
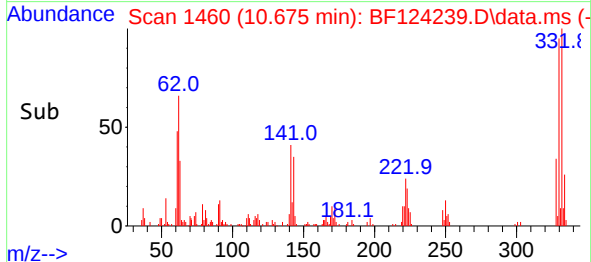
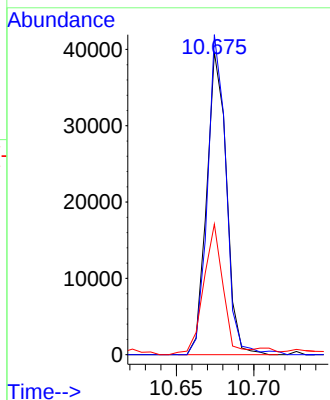
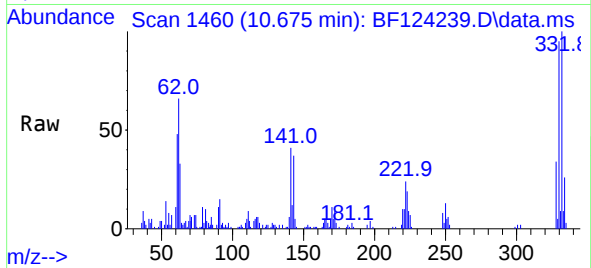




#42
2,4,6-Tribromophenol
Concen: 38.367 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF124239.D
Acq: 10 Jun 2021 18:43

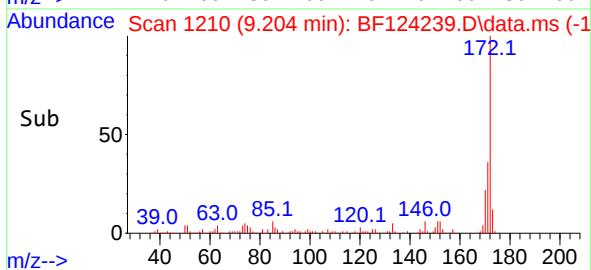
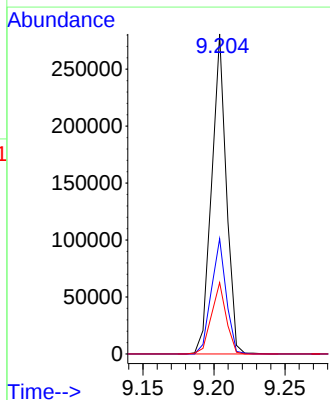
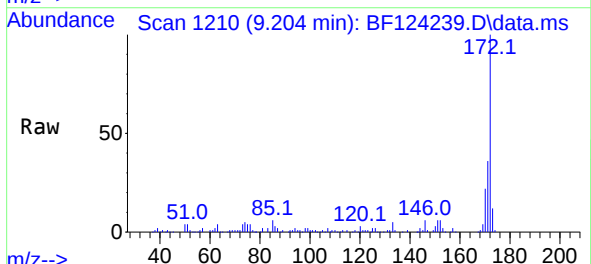
Instrument :
BNA_F
ClientSampleID :
G-WALL-1

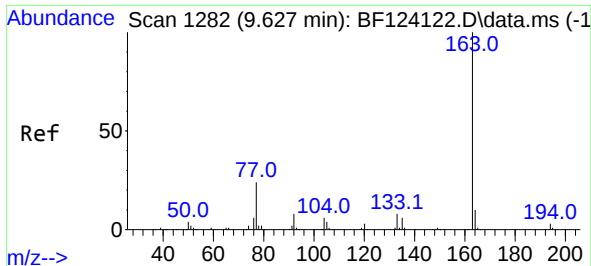
Tgt Ion: 330 Resp: 35132
Ion Ratio Lower Upper
330 100
332 100.0 77.1 115.7
141 42.9 27.9 41.9#



#45
2-Fluorobiphenyl
Concen: 39.383 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF124239.D
Acq: 10 Jun 2021 18:43

Tgt Ion: 172 Resp: 202276
Ion Ratio Lower Upper
172 100
171 36.0 28.1 42.1
170 22.3 19.2 28.8

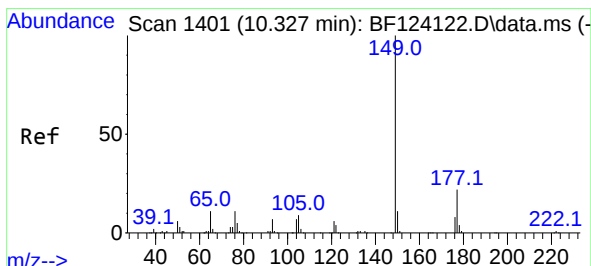
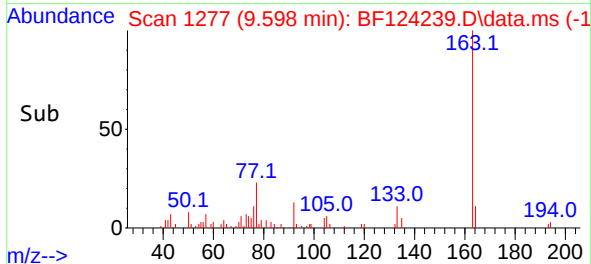
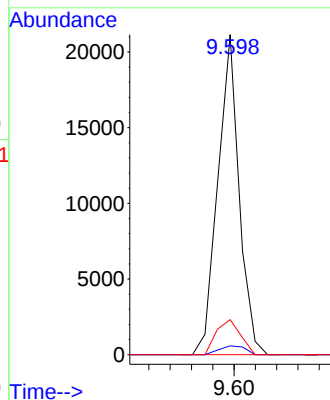
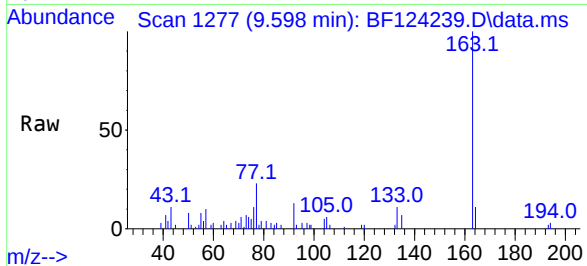




#50
Dimethylphthalate
Concen: 2.739 ng
RT: 9.598 min Scan# 1277
Delta R.T. -0.018 min
Lab File: BF124239.D
Acq: 10 Jun 2021 18:43

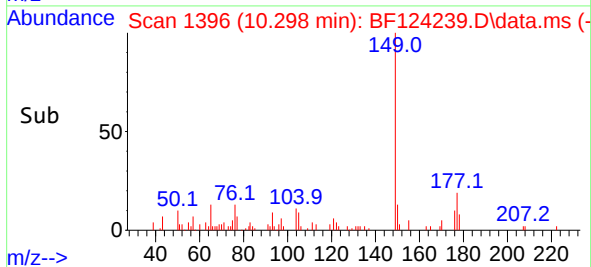
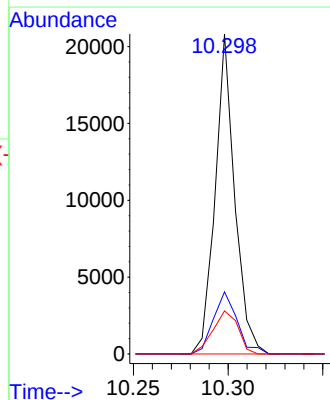
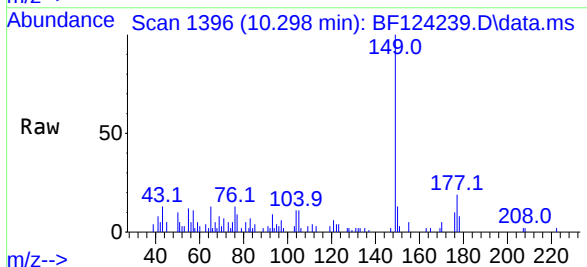
Instrument :
BNA_F
ClientSampled :
G-WALL-1

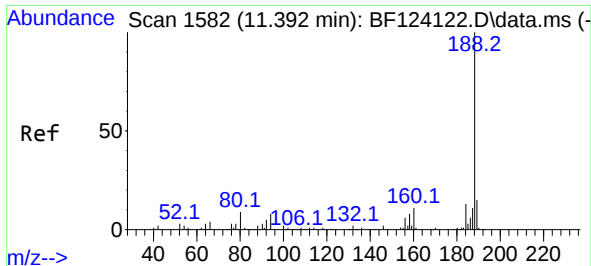
Tgt Ion:163 Resp: 14645
Ion Ratio Lower Upper
163 100
194 2.8 3.1 4.7#
164 11.0 8.2 12.2



#60
Diethylphthalate
Concen: 2.768 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.012 min
Lab File: BF124239.D
Acq: 10 Jun 2021 18:43

Tgt Ion:149 Resp: 14935
Ion Ratio Lower Upper
149 100
177 19.4 15.4 23.2
150 13.4 9.9 14.9

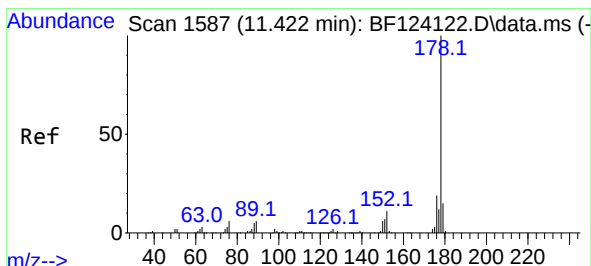
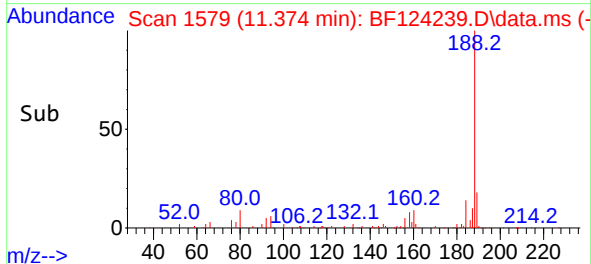
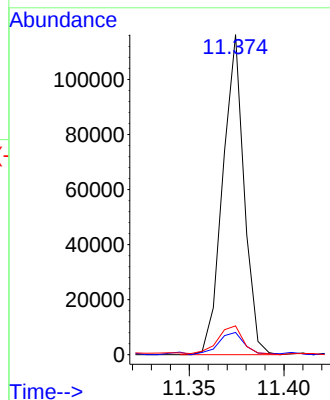
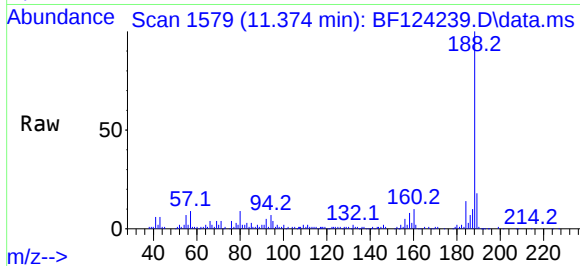




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF124239.D
Acq: 10 Jun 2021 18:43

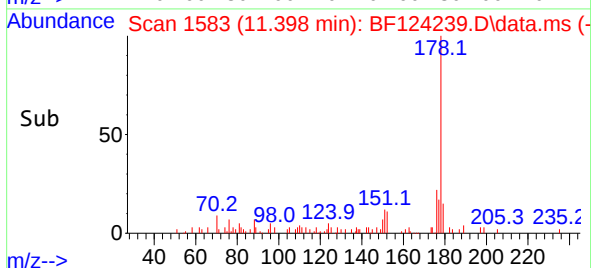
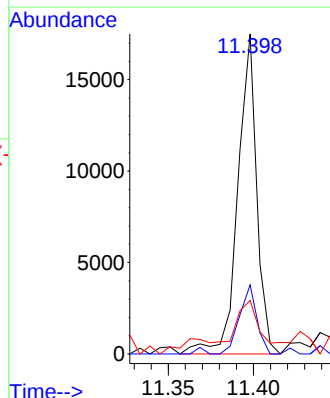
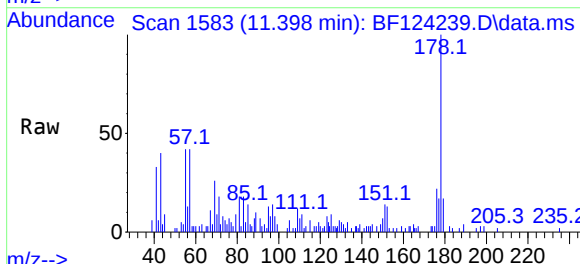
Instrument :
BNA_F
ClientSampleId :
G-WALL-1

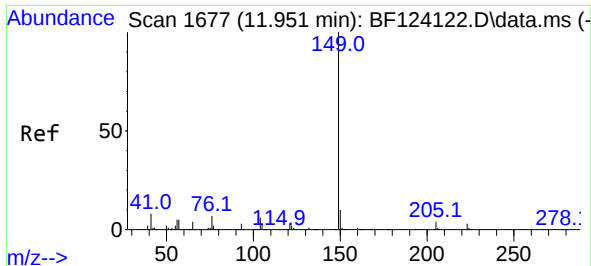
Tgt Ion:188	Resp:	90873
Ion Ratio	Lower	Upper
188	100	
94	7.0	6.9 10.3
80	9.0	8.2 12.2



#71
Phenanthrene
Concen: 2.389 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF124239.D
Acq: 10 Jun 2021 18:43

Tgt Ion:178	Resp:	13559
Ion Ratio	Lower	Upper
178	100	
176	21.6	15.6 23.4
179	16.7	12.5 18.7

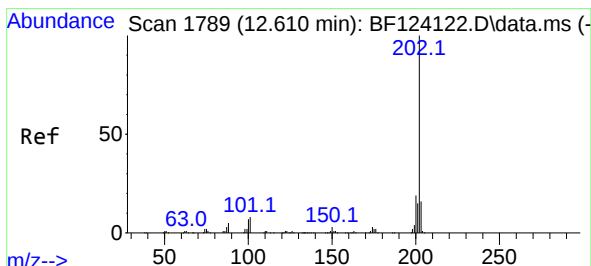
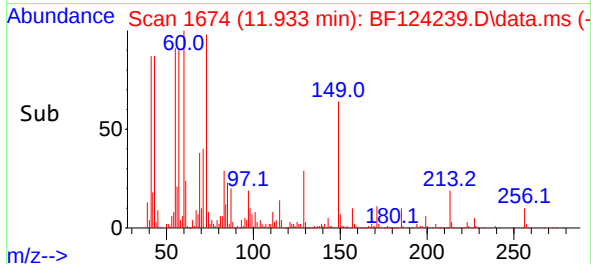
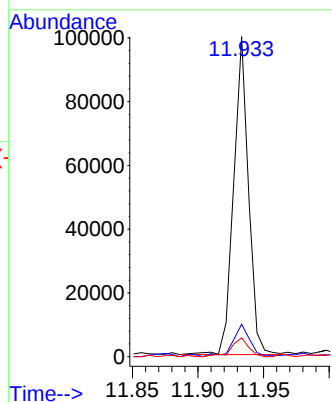
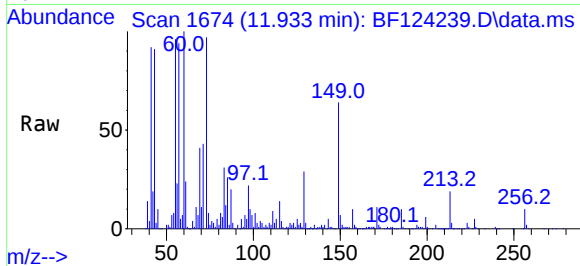




#74
Di-n-butylphthalate
Concen: 12.306 ng
RT: 11.933 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BF124239.D
Acq: 10 Jun 2021 18:43

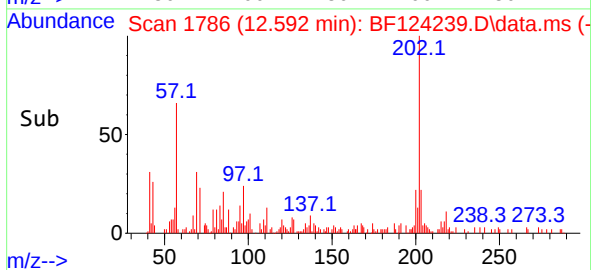
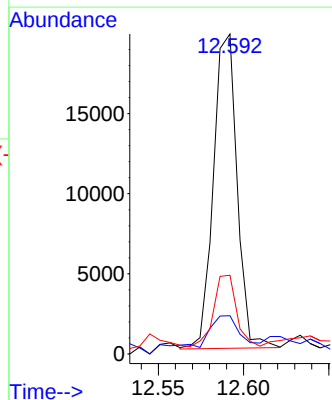
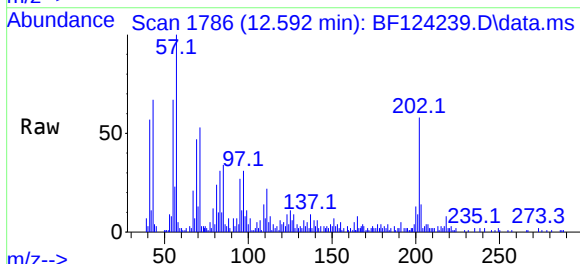
Instrument :
BNA_F
ClientSampleId :
G-WALL-1

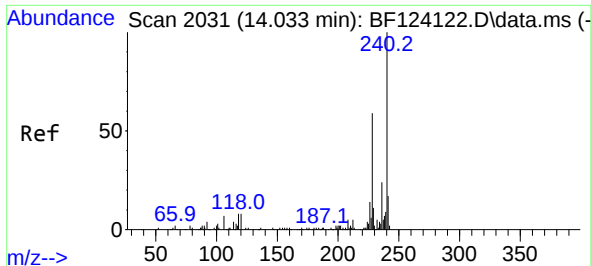
Tgt Ion:	149	Resp:	78788
Ion Ratio	Lower	Upper	
149	100		
150	10.1	7.8	11.8
104	5.9	4.6	6.8



#75
Fluoranthene
Concen: 3.198 ng
RT: 12.592 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BF124239.D
Acq: 10 Jun 2021 18:43

Tgt Ion:	202	Resp:	19058
Ion Ratio	Lower	Upper	
202	100		
101	12.0	0.0	30.9
203	24.6	0.0	37.5

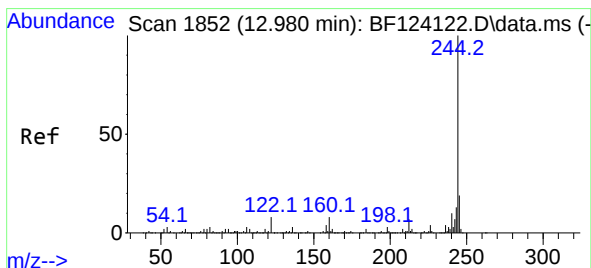
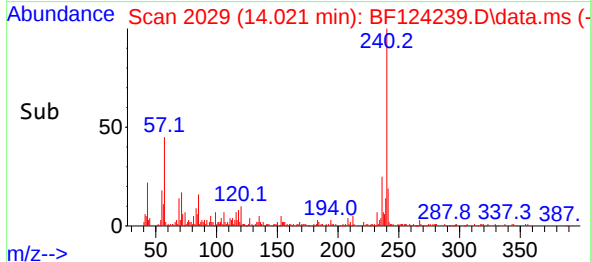
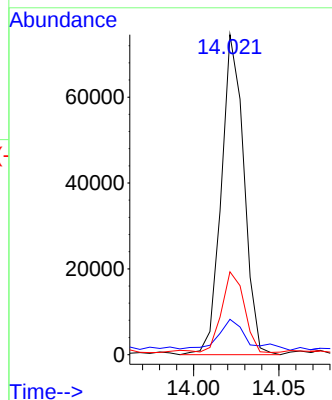
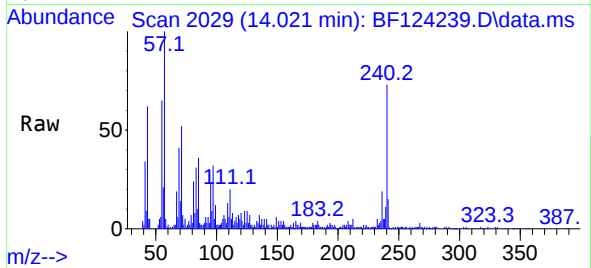




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF124239.D
Acq: 10 Jun 2021 18:43

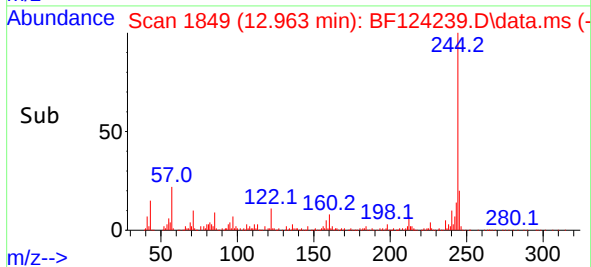
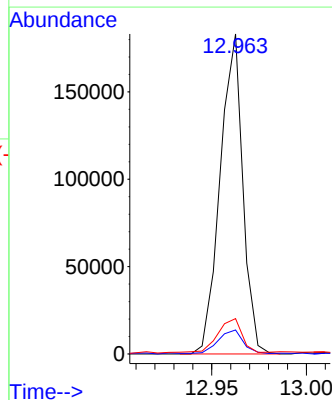
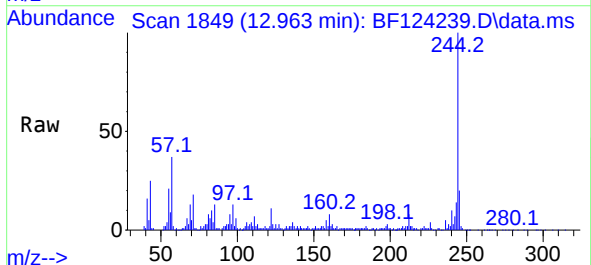
Instrument :
BNA_F
ClientSampleID :
G-WALL-1

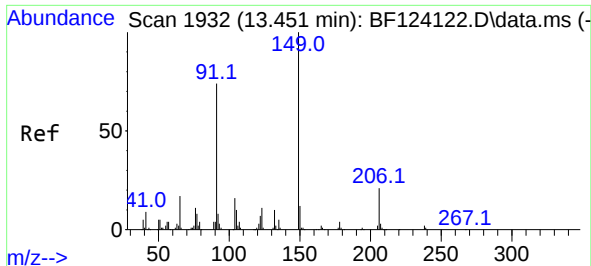
Tgt Ion:240 Resp: 68691
Ion Ratio Lower Upper
240 100
120 11.1 7.2 10.8#
236 25.9 19.0 28.4



#79
Terphenyl-d14
Concen: 30.498 ng
RT: 12.963 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BF124239.D
Acq: 10 Jun 2021 18:43

Tgt Ion:244 Resp: 152585
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 11.0 9.7 14.5

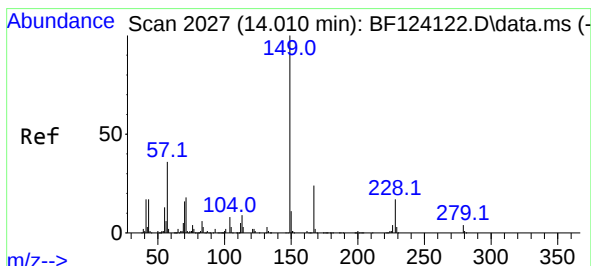
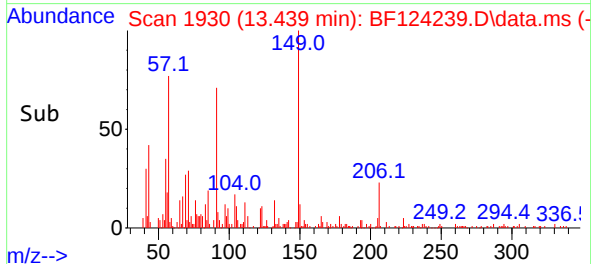
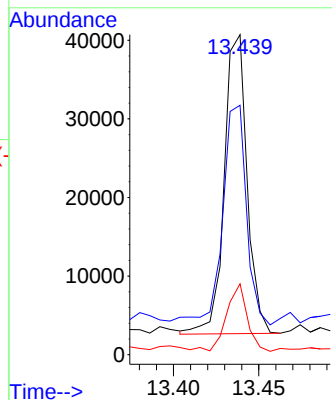
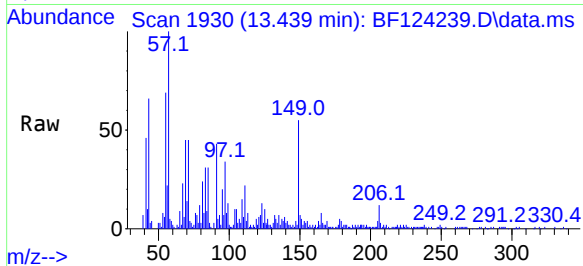




#80
Butylbenzylphthalate
Concen: 13.280 ng
RT: 13.439 min Scan# 1930
Delta R.T. 0.006 min
Lab File: BF124239.D
Acq: 10 Jun 2021 18:43

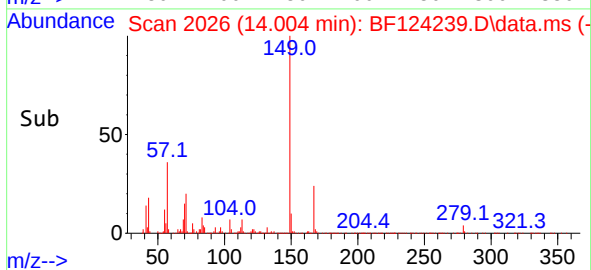
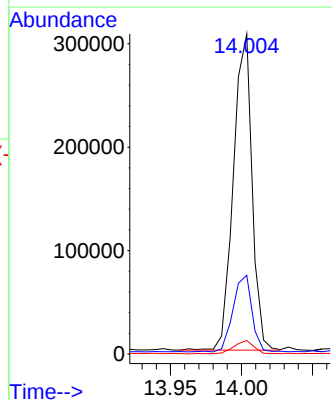
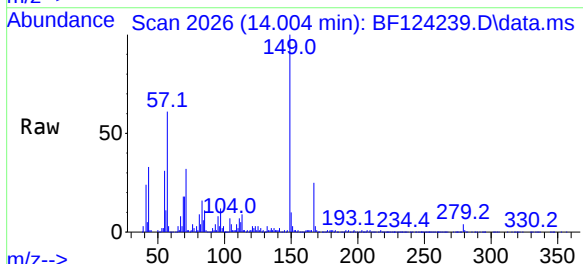
Instrument :
BNA_F
ClientSampleId :
G-WALL-1

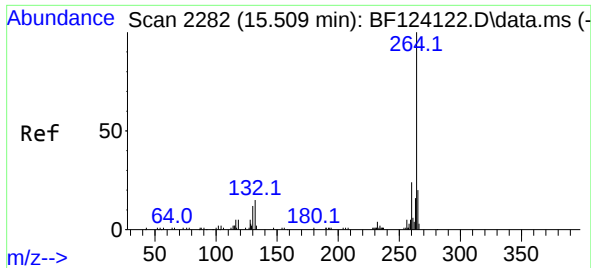
Tgt Ion:149 Resp: 35535
Ion Ratio Lower Upper
149 100
91 78.0 63.6 95.4
206 22.1 14.5 21.7#



#84
Bis(2-ethylhexyl)phthalate
Concen: 88.051 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.012 min
Lab File: BF124239.D
Acq: 10 Jun 2021 18:43

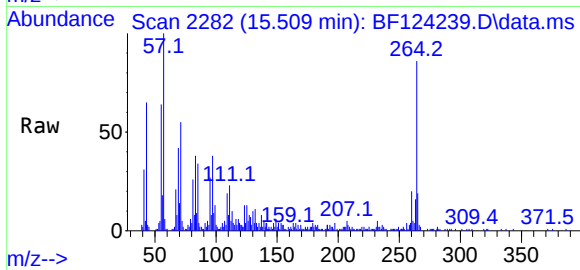
Tgt Ion:149 Resp: 280260
Ion Ratio Lower Upper
149 100
167 24.6 21.8 32.6
279 4.2 3.3 4.9





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.509 min Scan# 2282
 Delta R.T. 0.018 min
 Lab File: BF124239.D
 Acq: 10 Jun 2021 18:43

Instrument :
 BNA_F
 ClientSampleId :
 G-WALL-1



Tgt Ion:	264	Resp:	67886
Ion Ratio	100	Lower	Upper
264	100		
260	23.1	18.7	28.1
265	22.4	17.8	26.8

