

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061021\
 Data File : BF124255.D
 Acq On : 11 Jun 2021 3:21
 Operator : JU/CG
 Sample : M2644-01 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1846-75-76

Quant Time: Jun 11 06:10:23 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)

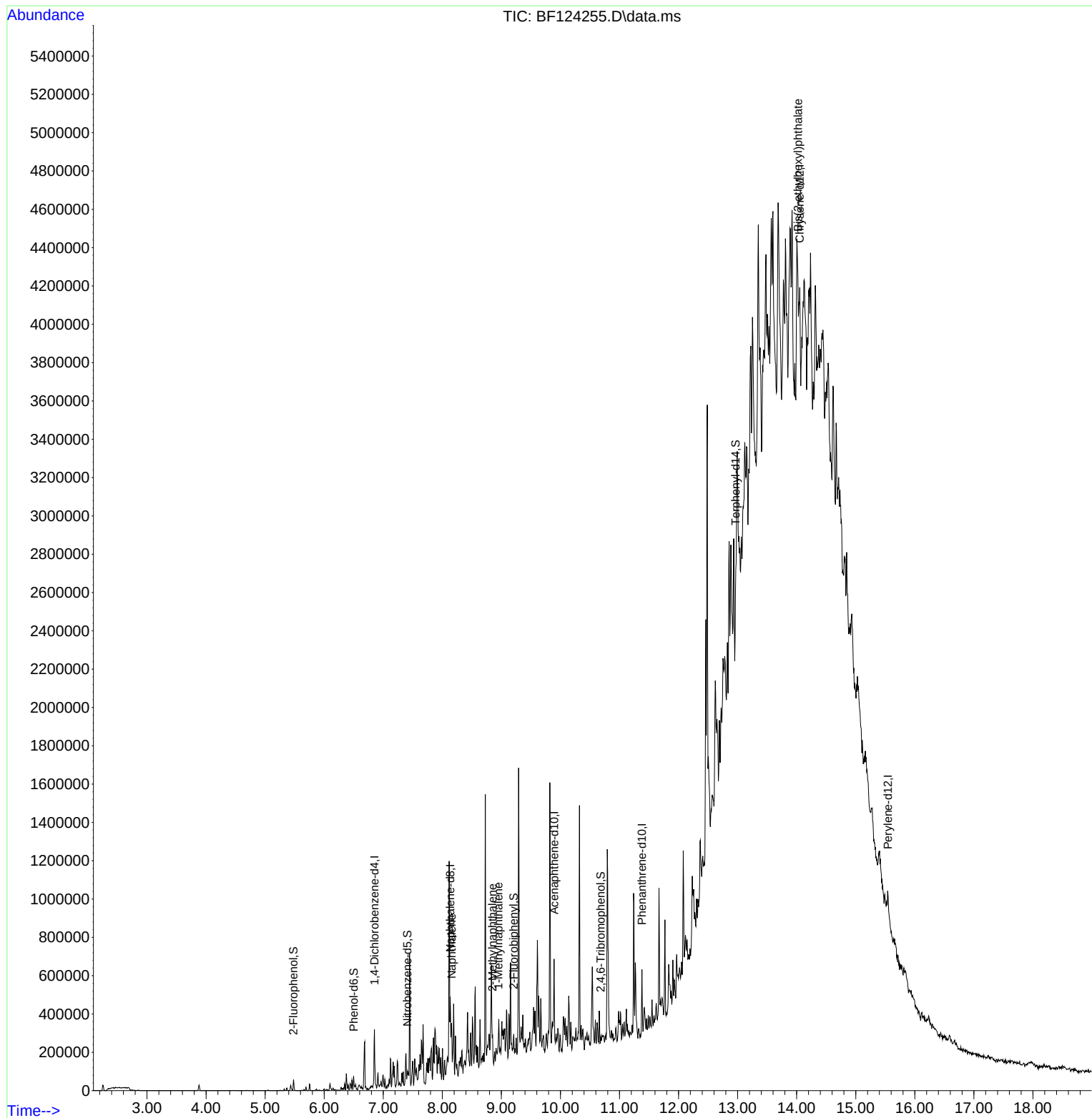
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	35261	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	127636	20.000	ng	# 0.00
39) Acenaphthene-d10	9.892	164	66725	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	91079	20.000	ng	0.00
76) Chrysene-d12	14.051	240	86303	20.000	ng	0.03
86) Perylene-d12	15.545	264	43389	20.000	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	14425	6.158	ng	0.00
7) Phenol-d6	6.498	99	17480	5.552	ng	0.00
23) Nitrobenzene-d5	7.410	82	17164	5.333	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	4063	4.298	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	25388	4.788	ng	0.00
79) Terphenyl-d14	12.969	244	22977	3.655	ng	0.00
Target Compounds						
31) Naphthalene	8.157	128	43808	5.741	ng	# 95
37) 2-Methylnaphthalene	8.851	142	25784	4.818	ng	99
38) 1-Methylnaphthalene	8.951	142	14130	2.826	ng	96
84) Bis(2-ethylhexyl)phtha...	14.021	149	34994	8.751	ng	# 79

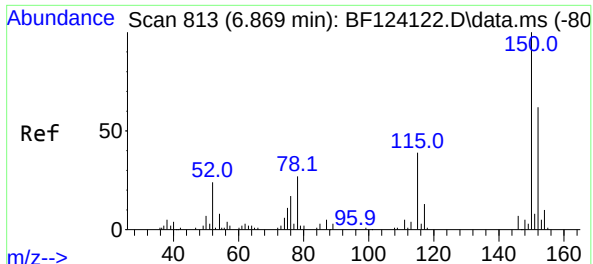
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061021\
Data File : BF124255.D
Acq On : 11 Jun 2021 3:21
Operator : JU/CG
Sample : M2644-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1846-75-76

Quant Time: Jun 11 06:10:23 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

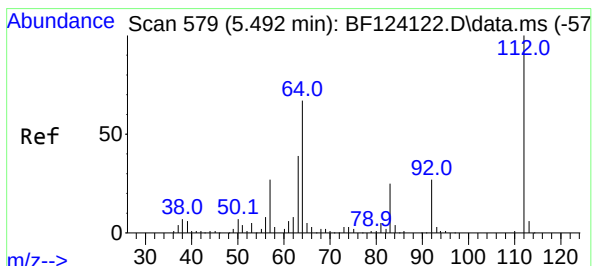
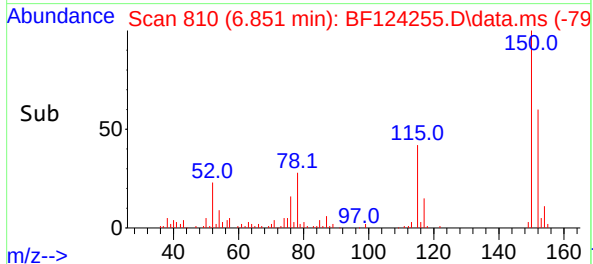
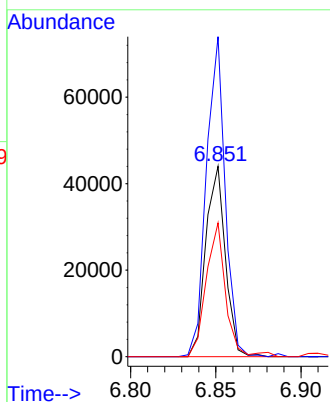
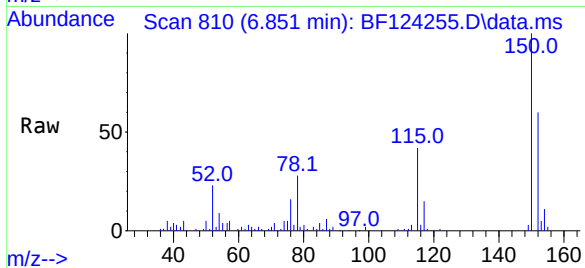




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF124255.D
Acq: 11 Jun 2021 3:21

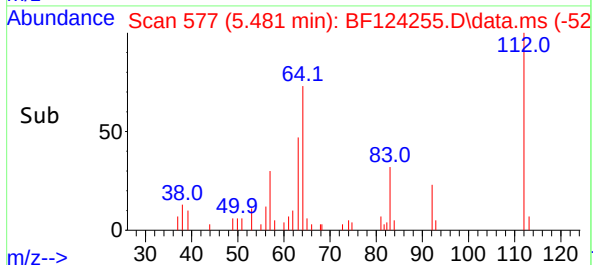
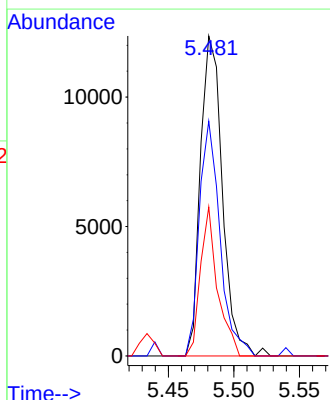
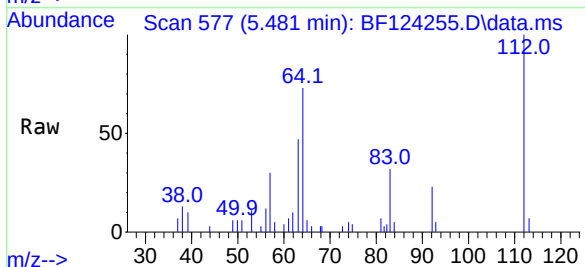
Instrument :
BNA_F
ClientSampleId :
1846-75-76

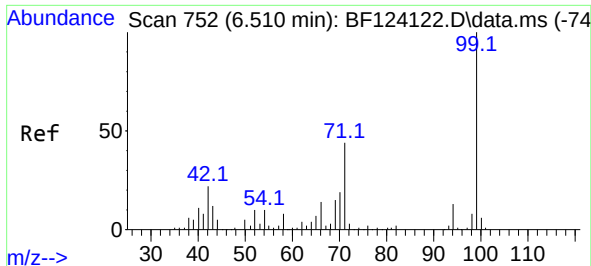
Tgt Ion:152 Resp: 35261
Ion Ratio Lower Upper
152 100
150 168.1 127.0 190.6
115 70.3 54.3 81.5



#5
2-Fluorophenol
Concen: 6.158 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.000 min
Lab File: BF124255.D
Acq: 11 Jun 2021 3:21

Tgt Ion:112 Resp: 14425
Ion Ratio Lower Upper
112 100
64 73.4 61.4 92.0
63 46.6 33.0 49.4

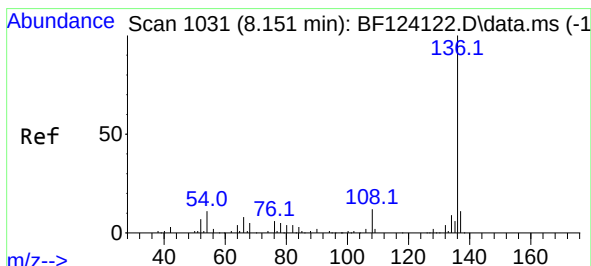
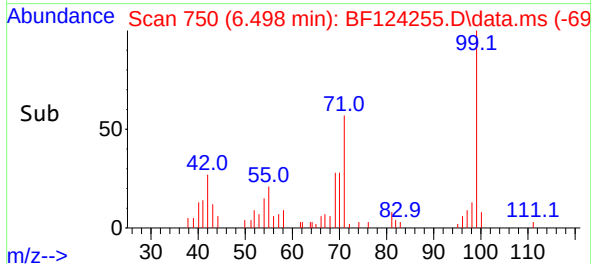
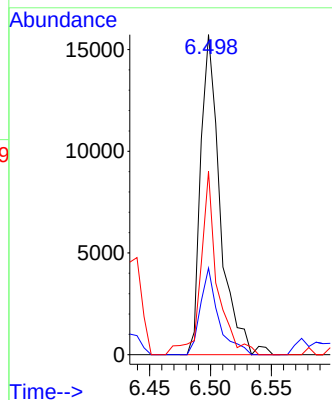
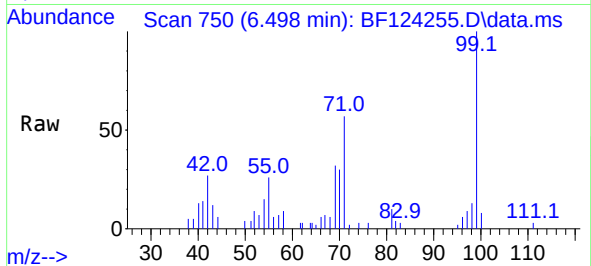




#7
Phenol-d6
Concen: 5.552 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF124255.D
Acq: 11 Jun 2021 3:21

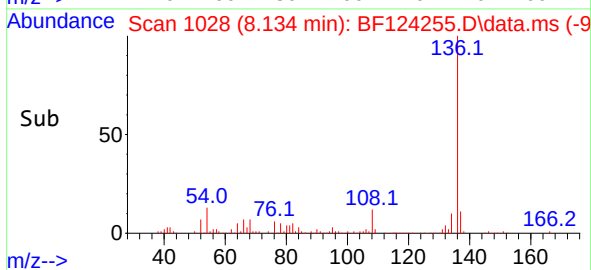
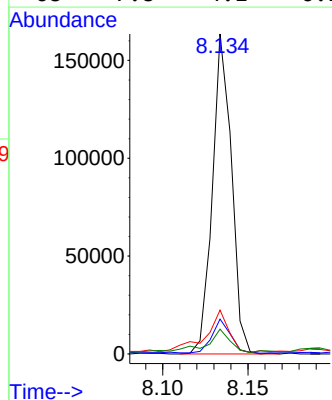
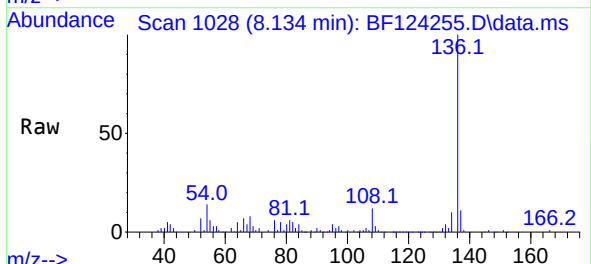
Instrument :
BNA_F
ClientSampleId :
1846-75-76

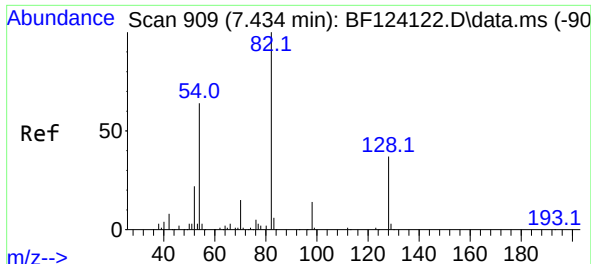
Tgt Ion: 99 Resp: 17480
Ion Ratio Lower Upper
99 100
42 27.1 19.8 29.8
71 57.2 31.1 46.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF124255.D
Acq: 11 Jun 2021 3:21

Tgt Ion:136 Resp: 127636
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 13.7 9.8 14.6
68 7.8 4.1 6.1#





#23

Nitrobenzene-d5

Concen: 5.333 ng

RT: 7.410 min Scan# 905

Delta R.T. -0.006 min

Lab File: BF124255.D

Acq: 11 Jun 2021 3:21

Instrument :

BNA_F

ClientSampleId :

1846-75-76

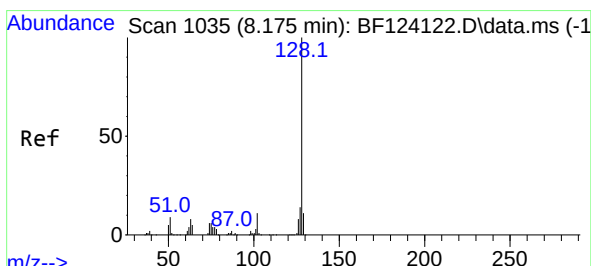
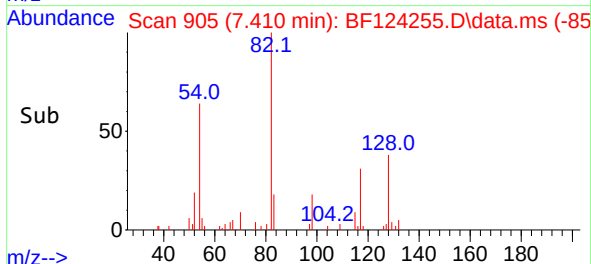
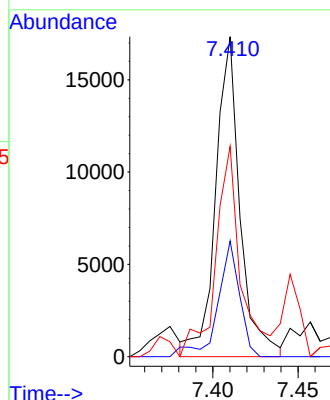
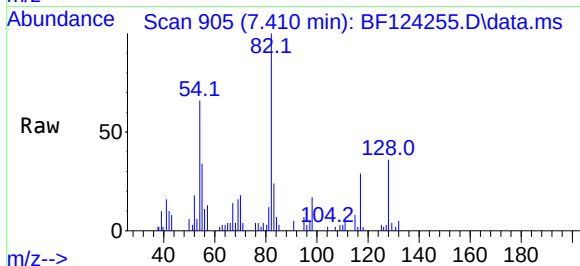
Tgt Ion: 82 Resp: 17164

Ion Ratio Lower Upper

82 100

128 36.2 29.4 44.2

54 65.7 54.1 81.1



#31

Naphthalene

Concen: 5.741 ng

RT: 8.157 min Scan# 1032

Delta R.T. 0.000 min

Lab File: BF124255.D

Acq: 11 Jun 2021 3:21

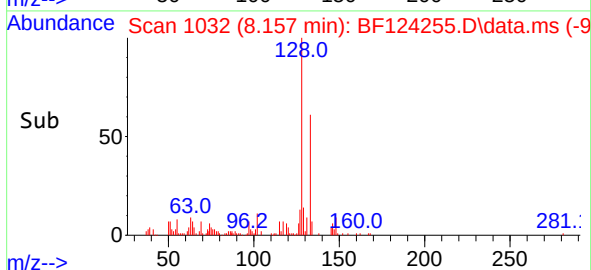
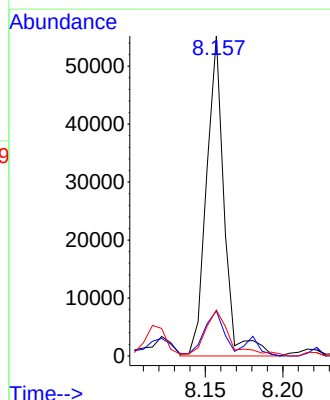
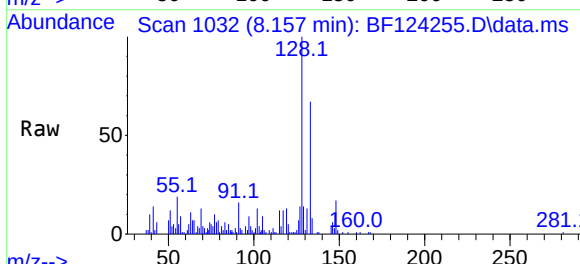
Tgt Ion: 128 Resp: 43808

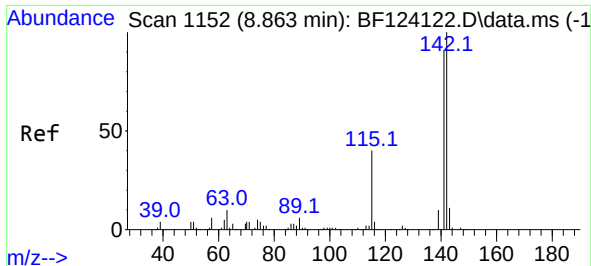
Ion Ratio Lower Upper

128 100

129 14.0 8.9 13.3#

127 14.3 10.8 16.2

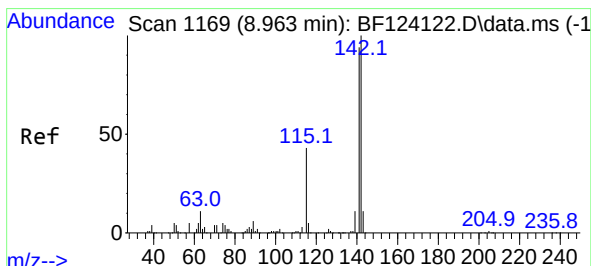
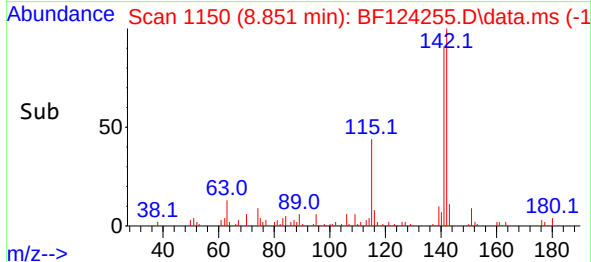
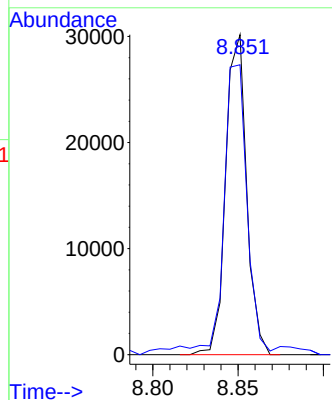
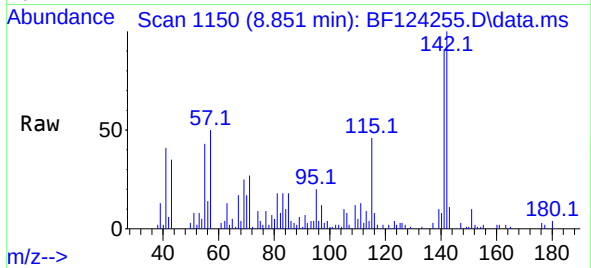




#37
2-Methylnaphthalene
Concen: 4.818 ng
RT: 8.851 min Scan# 1150
Delta R.T. 0.006 min
Lab File: BF124255.D
Acq: 11 Jun 2021 3:21

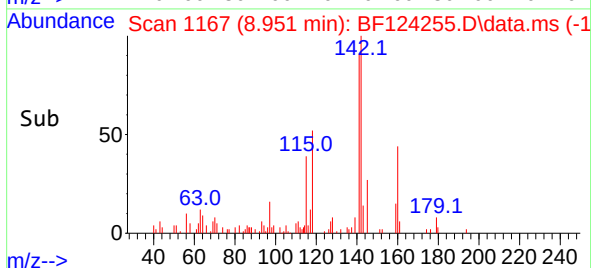
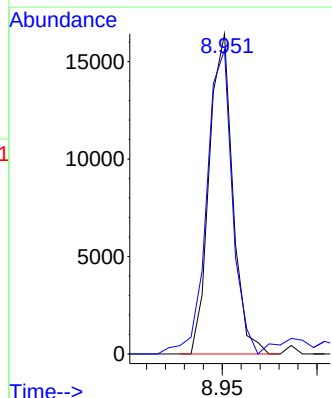
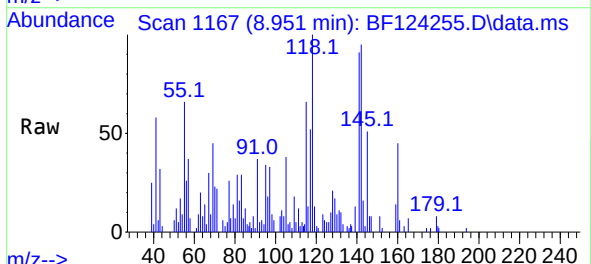
Instrument :
BNA_F
ClientSampleId :
1846-75-76

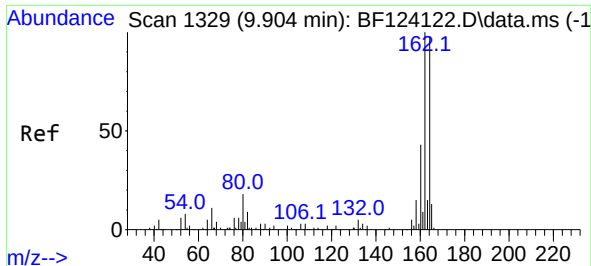
Tgt Ion:142 Resp: 25784
Ion Ratio Lower Upper
142 100
141 90.6 71.8 107.6



#38
1-Methylnaphthalene
Concen: 2.826 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BF124255.D
Acq: 11 Jun 2021 3:21

Tgt Ion:142 Resp: 14130
Ion Ratio Lower Upper
142 100
141 95.0 72.8 109.2

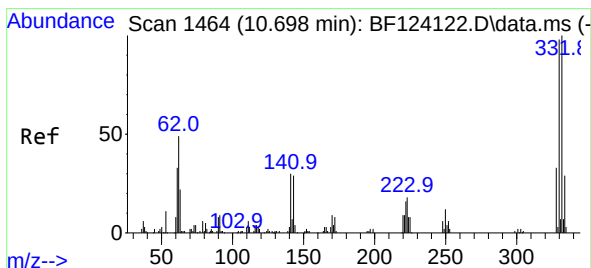
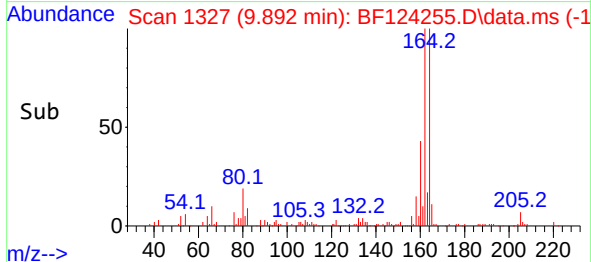
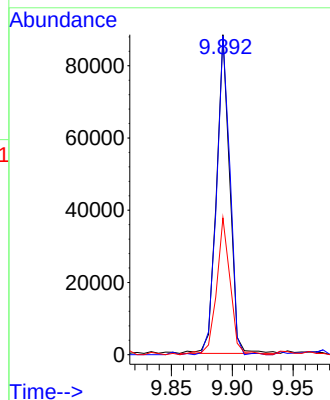
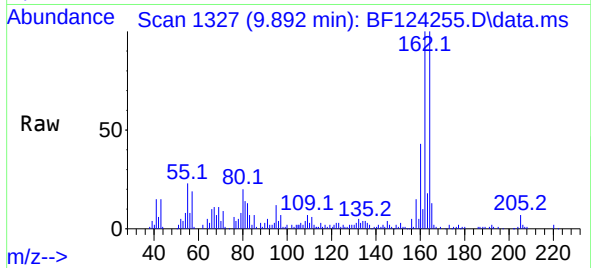




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF124255.D
Acq: 11 Jun 2021 3:21

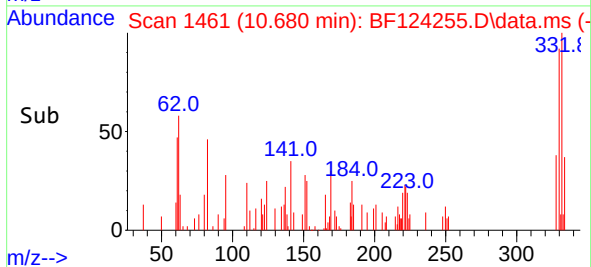
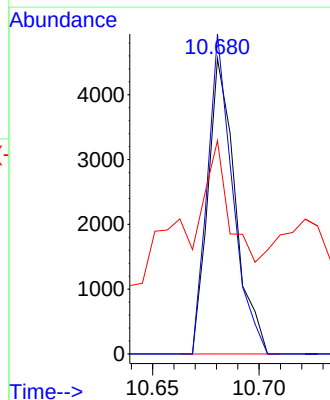
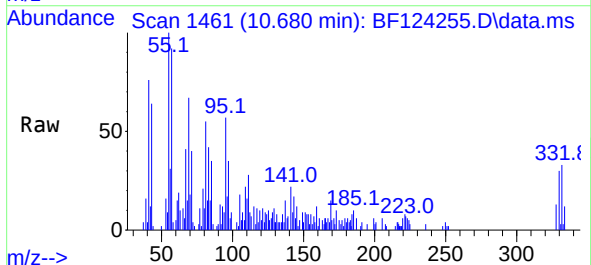
Instrument :
BNA_F
ClientSampleId :
1846-75-76

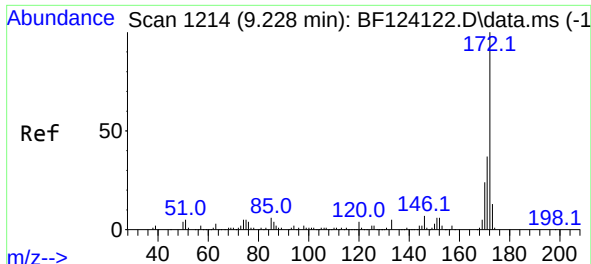
Tgt Ion:164 Resp: 66725
Ion Ratio Lower Upper
164 100
162 99.7 80.7 121.1
160 42.8 37.3 55.9



#42
2,4,6-Tribromophenol
Concen: 4.298 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF124255.D
Acq: 11 Jun 2021 3:21

Tgt Ion:330 Resp: 4063
Ion Ratio Lower Upper
330 100
332 99.9 77.1 115.7
141 77.7 27.9 41.9#

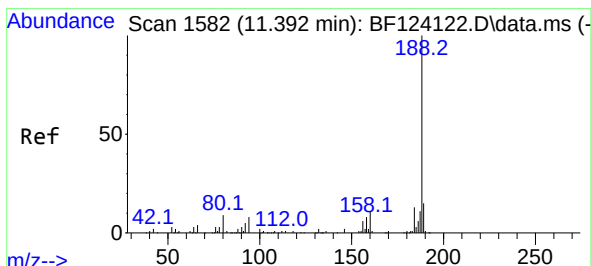
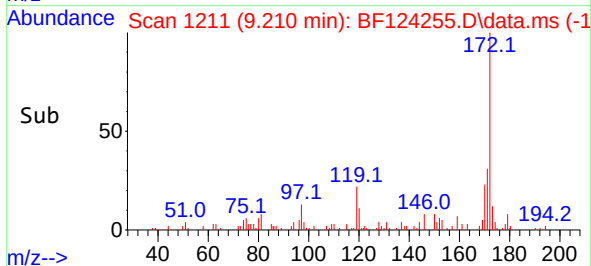
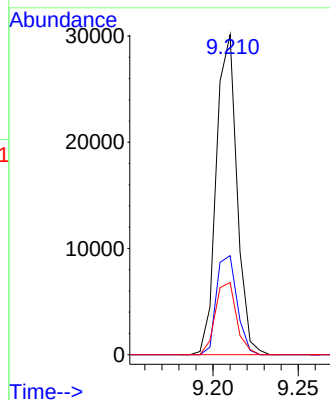
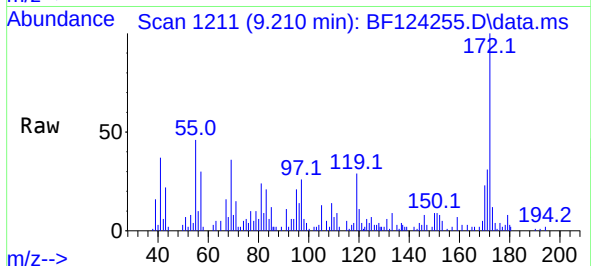




#45
2-Fluorobiphenyl
Concen: 4.788 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF124255.D
Acq: 11 Jun 2021 3:21

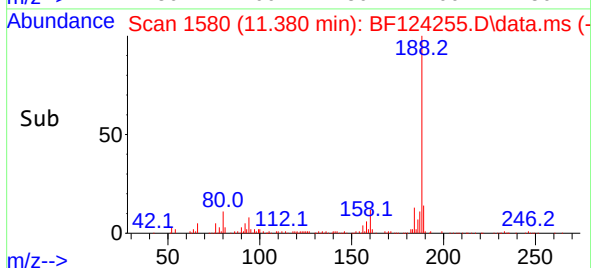
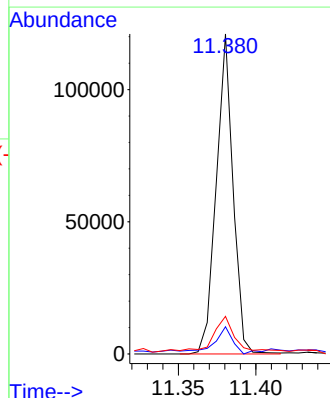
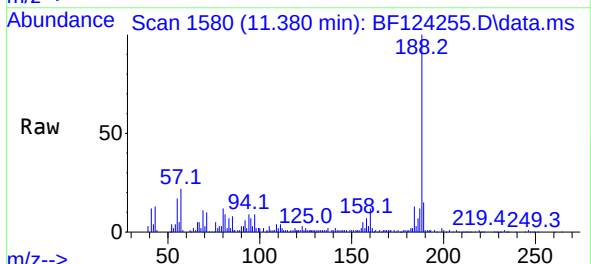
Instrument :
BNA_F
ClientSampleId :
1846-75-76

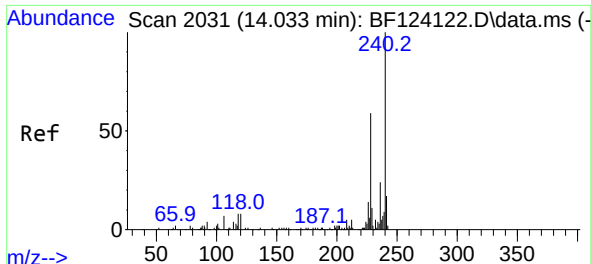
Tgt Ion:172 Resp: 25388
Ion Ratio Lower Upper
172 100
171 31.0 28.1 42.1
170 22.6 19.2 28.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BF124255.D
Acq: 11 Jun 2021 3:21

Tgt Ion:188 Resp: 91079
Ion Ratio Lower Upper
188 100
94 8.5 6.9 10.3
80 11.7 8.2 12.2

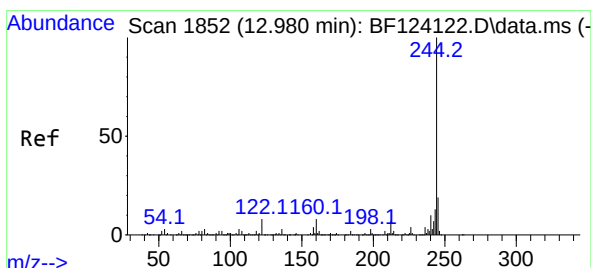
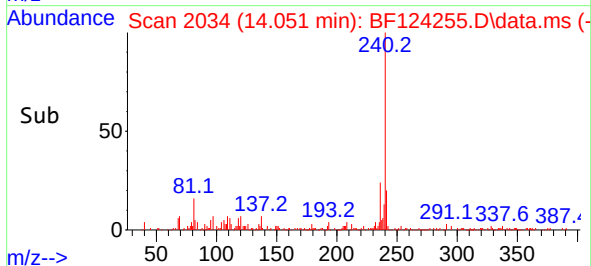
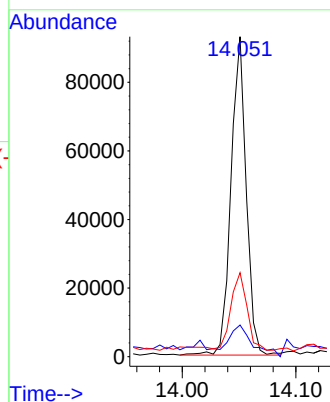
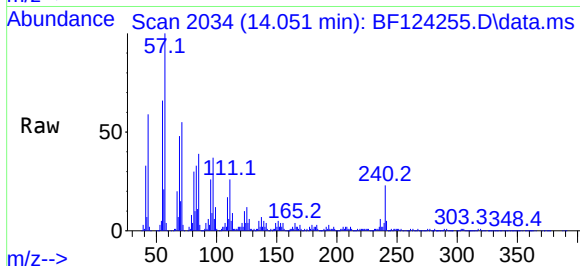




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.030 min
Lab File: BF124255.D
Acq: 11 Jun 2021 3:21

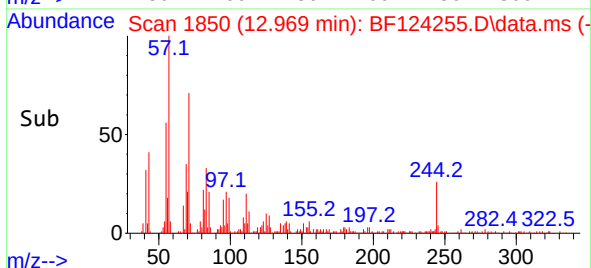
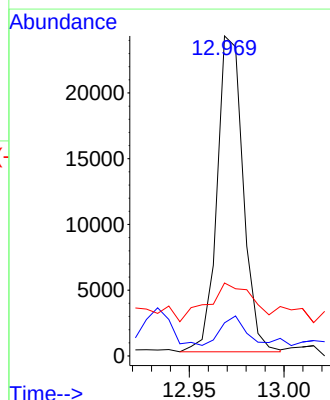
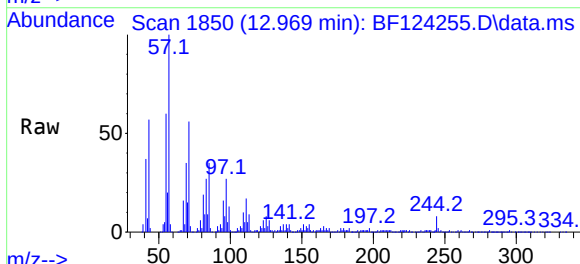
Instrument :
BNA_F
ClientSampleId :
1846-75-76

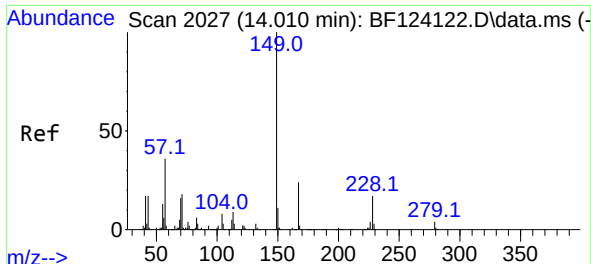
Tgt Ion:240 Resp: 86303
Ion Ratio Lower Upper
240 100
120 9.9 7.2 10.8
236 26.3 19.0 28.4



#79
Terphenyl-d14
Concen: 3.655 ng
RT: 12.969 min Scan# 1850
Delta R.T. 0.006 min
Lab File: BF124255.D
Acq: 11 Jun 2021 3:21

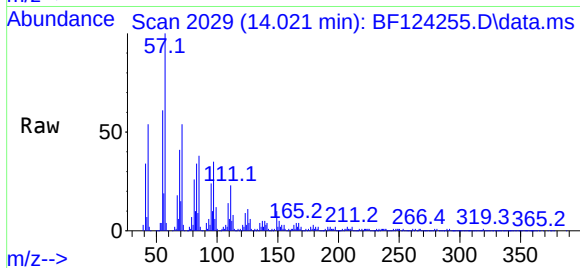
Tgt Ion:244 Resp: 22977
Ion Ratio Lower Upper
244 100
212 10.4 5.7 8.5#
122 22.8 9.7 14.5#



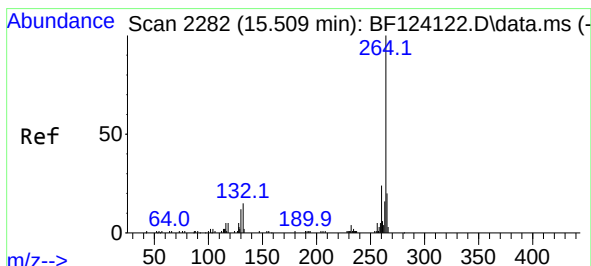
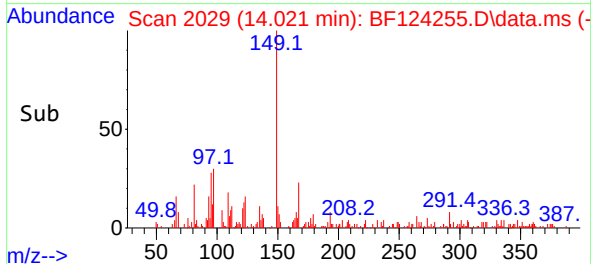
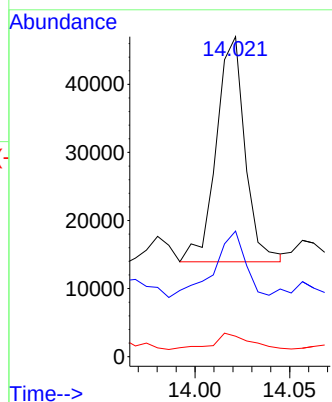


#84
Bis(2-ethylhexyl)phthalate
Concen: 8.751 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.030 min
Lab File: BF124255.D
Acq: 11 Jun 2021 3:21

Instrument :
BNA_F
ClientSampleId :
1846-75-76



Tgt Ion:149 Resp: 34994
Ion Ratio Lower Upper
149 100
167 39.3 21.8 32.6#
279 6.4 3.3 4.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2288
Delta R.T. 0.053 min
Lab File: BF124255.D
Acq: 11 Jun 2021 3:21

Tgt Ion:264 Resp: 43389
Ion Ratio Lower Upper
264 100
260 20.3 18.7 28.1
265 20.7 17.8 26.8

