

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123021\
 Data File : BF126434.D
 Acq On : 30 Dec 2021 23:07
 Operator : JU/CG
 Sample : M5244-42
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONC-14B

Quant Time: Dec 31 00:39:02 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 04:30:49 2021
 Response via : Initial Calibration

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

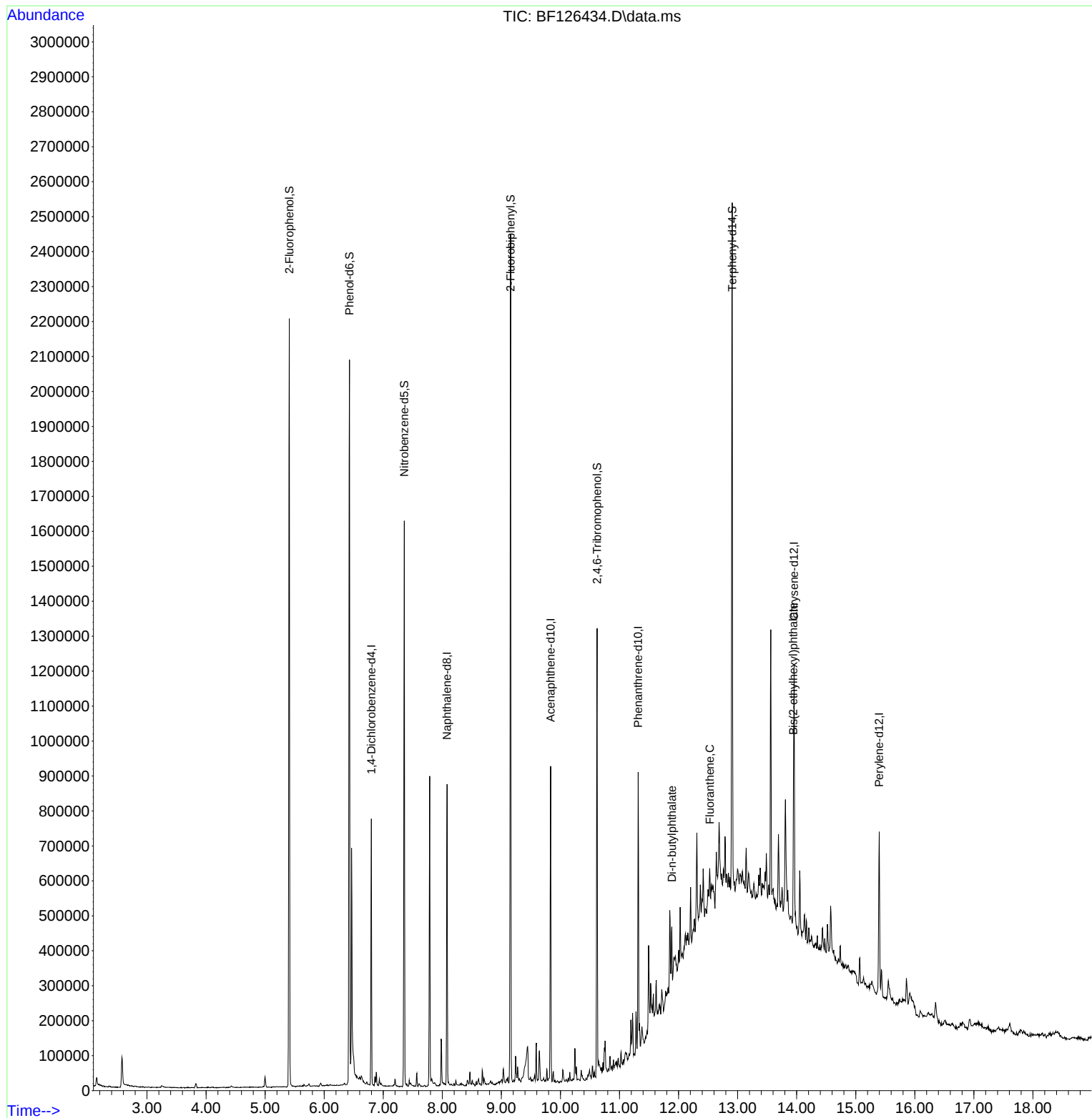
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	97548	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	356910	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	160042	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	262284	20.000	ng	0.00
76) Chrysene-d12	13.957	240	235431	20.000	ng	0.00
86) Perylene-d12	15.398	264	182232	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	615631	90.631	ng	0.00
7) Phenol-d6	6.428	99	769840	87.501	ng	0.00
23) Nitrobenzene-d5	7.357	82	484301	69.673	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	143506	116.038	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	696484	76.581	ng	0.00
79) Terphenyl-d14	12.910	244	694378	57.305	ng	0.00
Target Compounds						
						Qvalue
74) Di-n-butylphthalate	11.886	149	68135	4.555	ng	99
75) Fluoranthene	12.527	202	29986	2.450	ng	87
84) Bis(2-ethylhexyl)phtha...	13.945	149	78028	8.540	ng	99

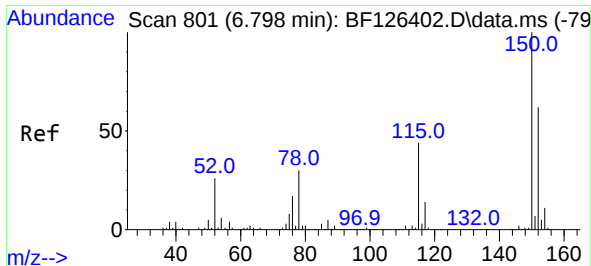
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123021\
Data File : BF126434.D
Acq On : 30 Dec 2021 23:07
Operator : JU/CG
Sample : M5244-42
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONC-14B

Quant Time: Dec 31 00:39:02 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 30 04:30:49 2021
Response via : Initial Calibration

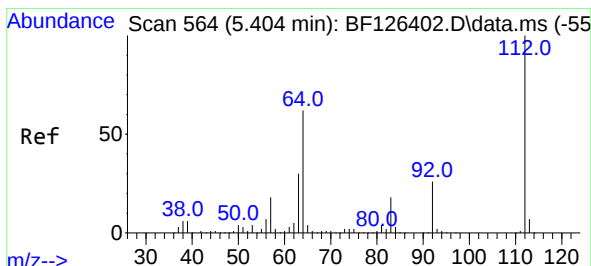
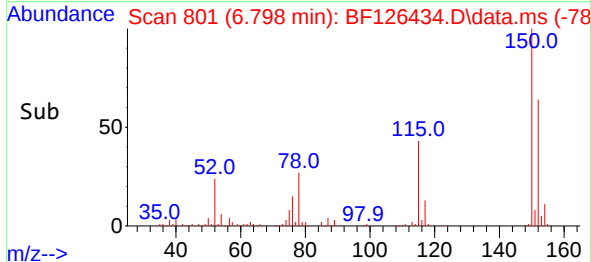
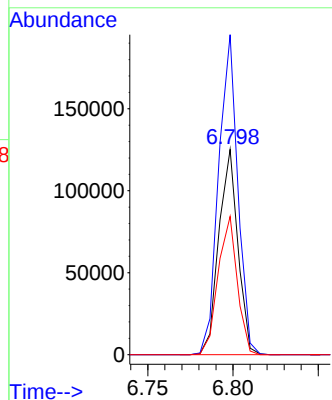
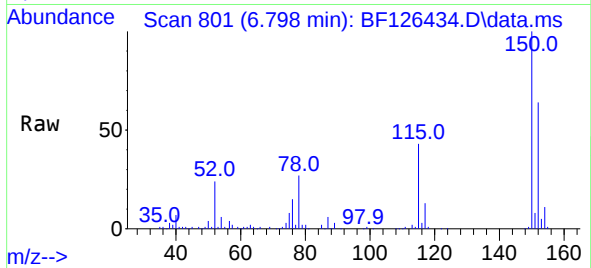




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF126434.D
Acq: 30 Dec 2021 23:07

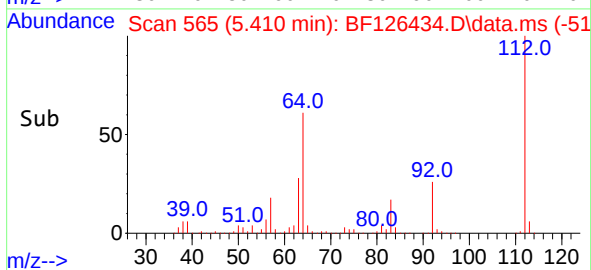
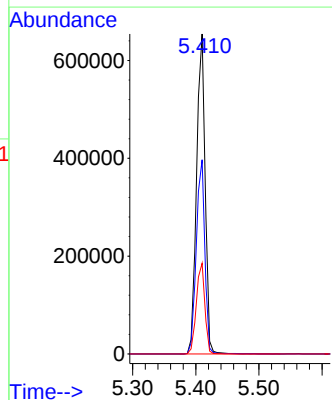
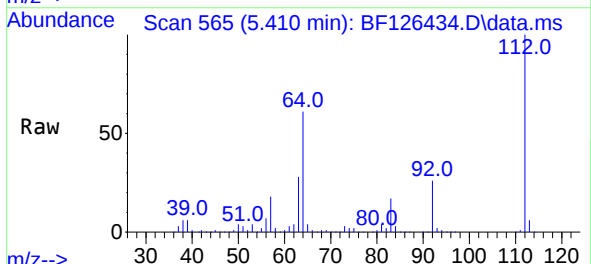
Instrument :
BNA_F
ClientSampleId :
CONC-14B

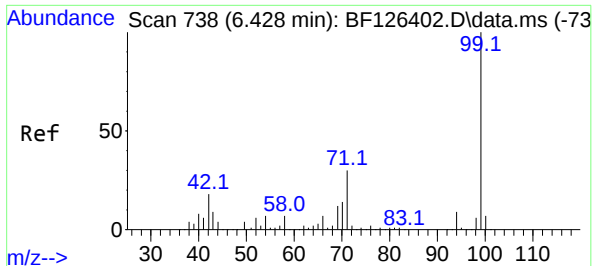
Tgt Ion:152 Resp: 97548
Ion Ratio Lower Upper
152 100
150 155.9 128.1 192.1
115 67.4 56.7 85.1



#5
2-Fluorophenol
Concen: 90.631 ng
RT: 5.410 min Scan# 565
Delta R.T. 0.006 min
Lab File: BF126434.D
Acq: 30 Dec 2021 23:07

Tgt Ion:112 Resp: 615631
Ion Ratio Lower Upper
112 100
64 60.7 49.5 74.3
63 28.4 23.9 35.9

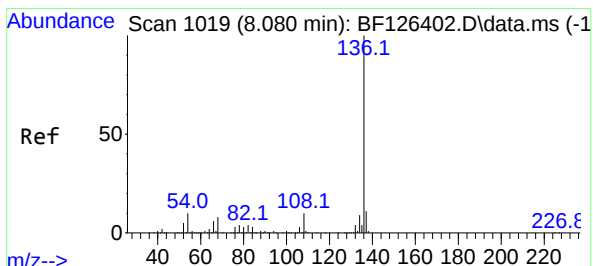
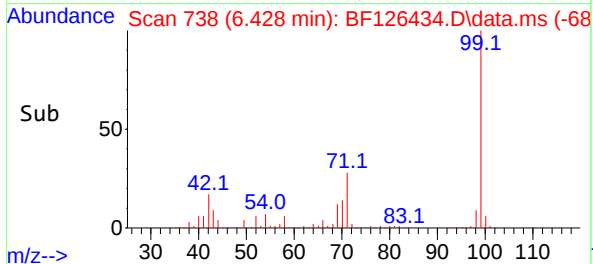
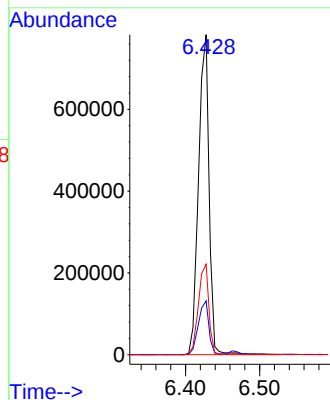
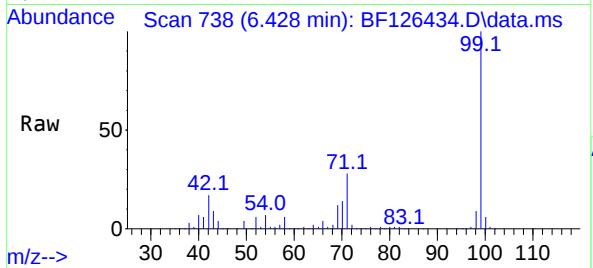




#7
Phenol-d6
Concen: 87.501 ng
RT: 6.428 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126434.D
Acq: 30 Dec 2021 23:07

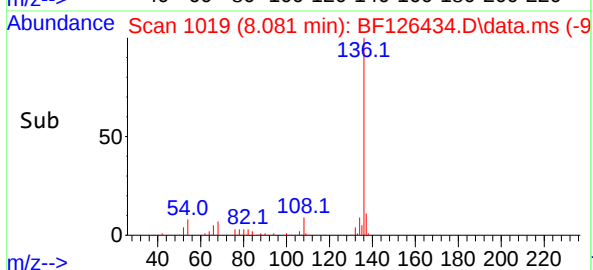
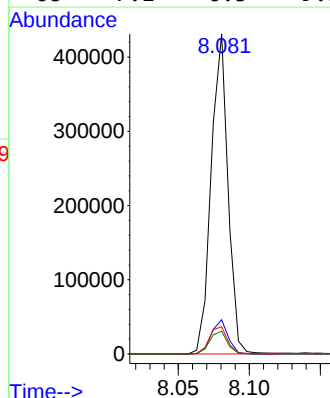
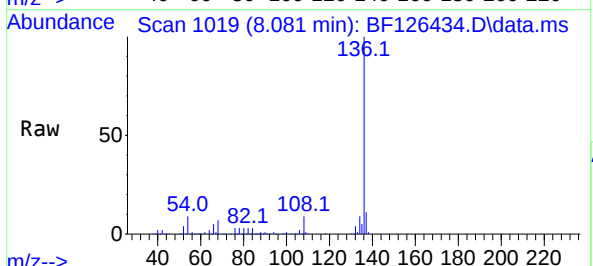
Instrument :
BNA_F
ClientSampleId :
CONC-14B

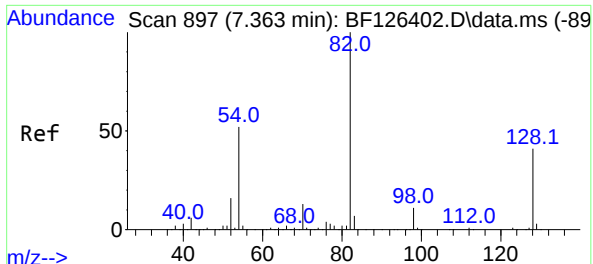
Tgt Ion: 99 Resp: 769840
Ion Ratio Lower Upper
99 100
42 16.8 14.2 21.4
71 28.2 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF126434.D
Acq: 30 Dec 2021 23:07

Tgt Ion:136 Resp: 356910
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.5 7.8 11.6
68 7.1 6.3 9.5

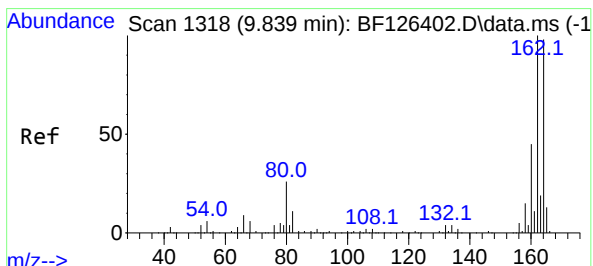
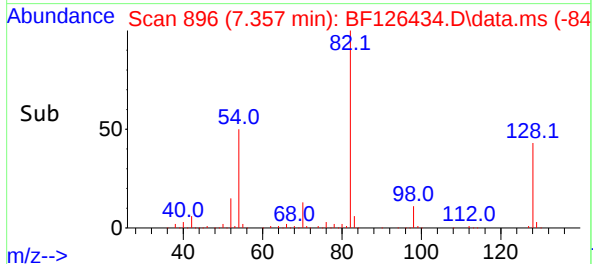
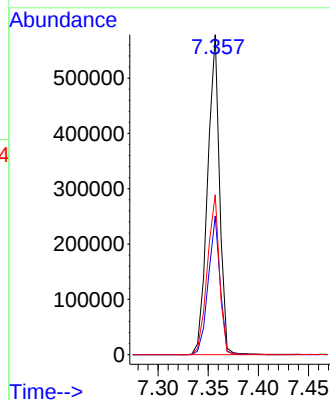
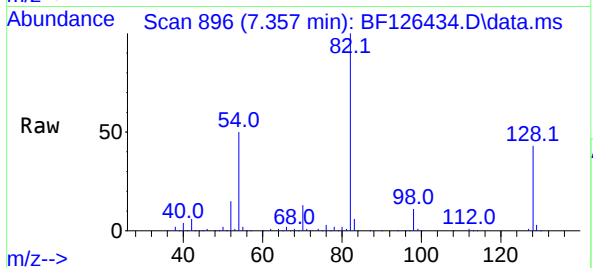




#23
Nitrobenzene-d5
Concen: 69.673 ng
RT: 7.357 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF126434.D
Acq: 30 Dec 2021 23:07

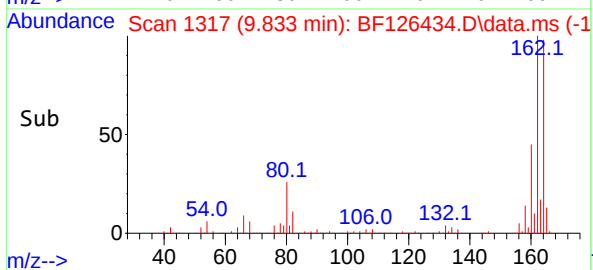
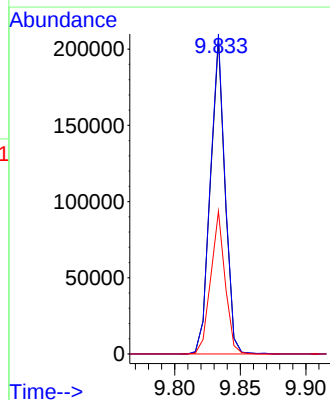
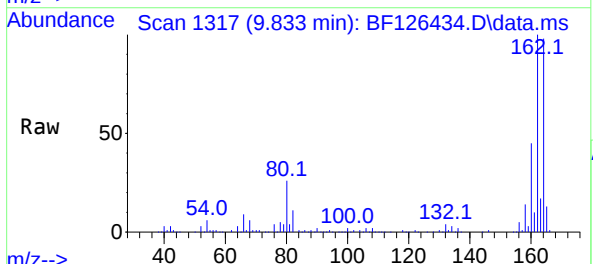
Instrument :
BNA_F
ClientSampleId :
CONC-14B

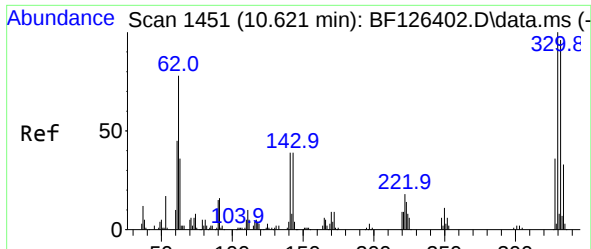
Tgt Ion: 82 Resp: 484301
Ion Ratio Lower Upper
82 100
128 43.3 32.7 49.1
54 50.0 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF126434.D
Acq: 30 Dec 2021 23:07

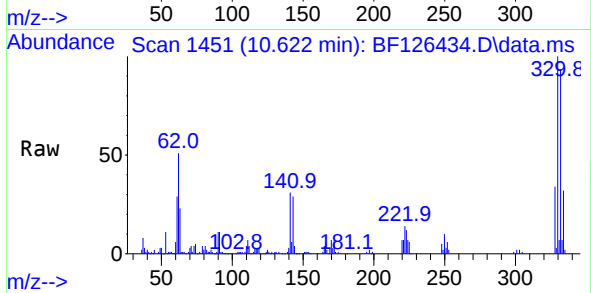
Tgt Ion:164 Resp: 160042
Ion Ratio Lower Upper
164 100
162 101.6 81.4 122.0
160 45.3 36.6 54.8



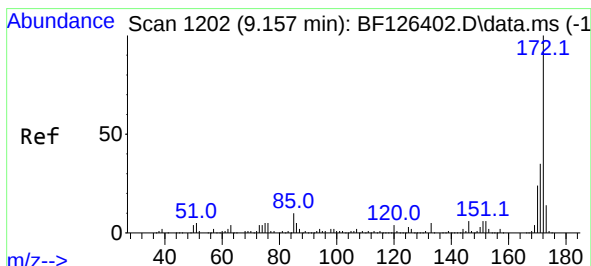
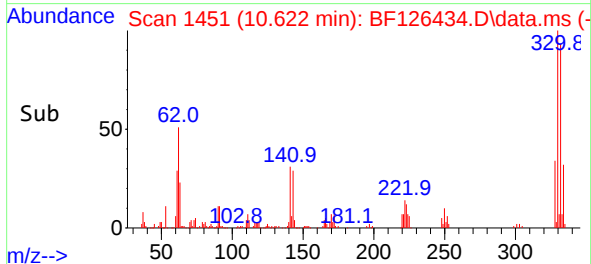
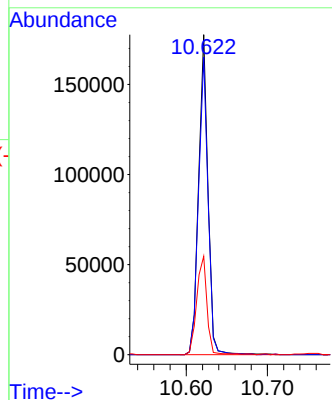


#42
2,4,6-Tribromophenol
Concen: 116.038 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF126434.D
Acq: 30 Dec 2021 23:07

Instrument :
BNA_F
ClientSampleId :
CONC-14B

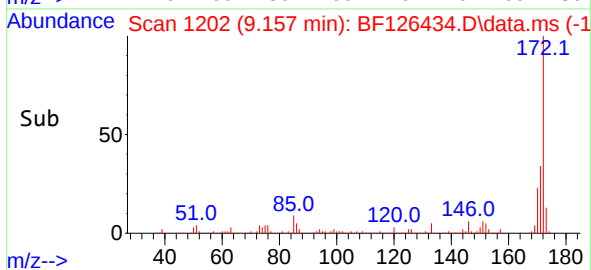
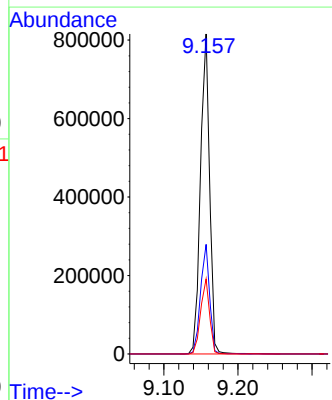
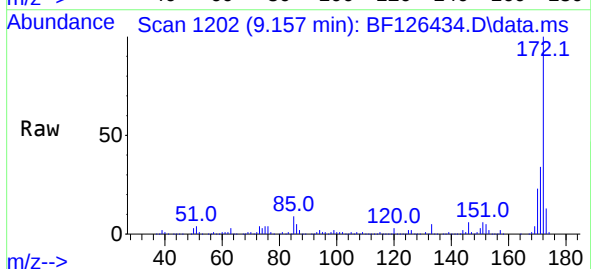


Tgt Ion:330 Resp: 143506
Ion Ratio Lower Upper
330 100
332 94.5 76.0 114.0
141 33.8 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 76.581 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF126434.D
Acq: 30 Dec 2021 23:07

Tgt Ion:172 Resp: 696484
Ion Ratio Lower Upper
172 100
171 34.3 28.3 42.5
170 23.4 19.0 28.6

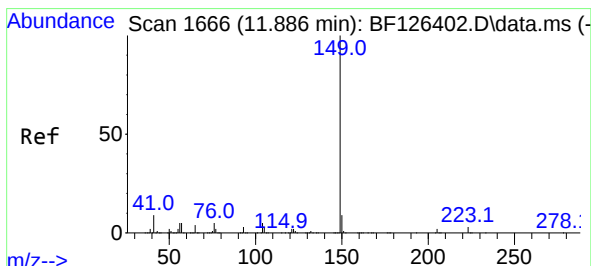
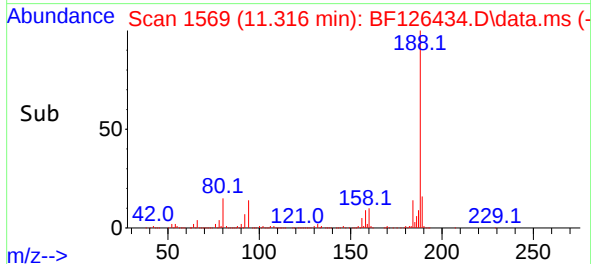
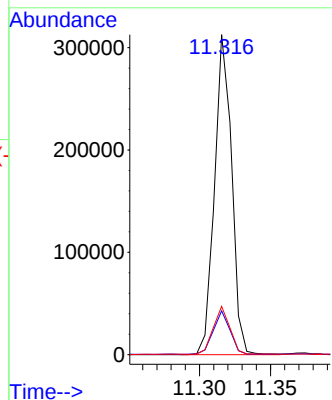
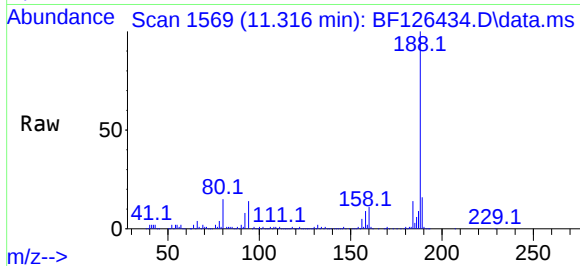




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF126434.D
Acq: 30 Dec 2021 23:07

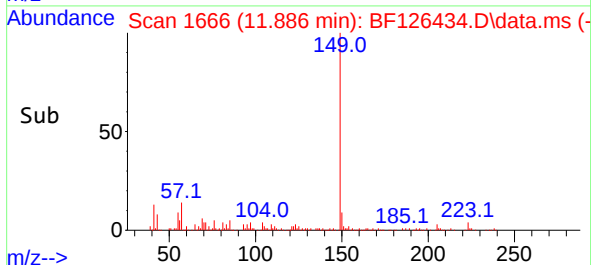
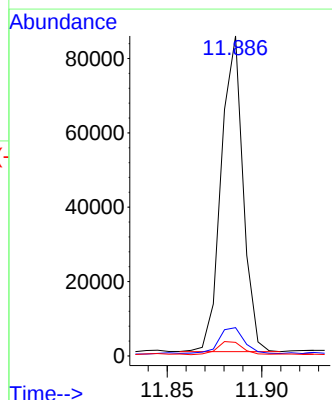
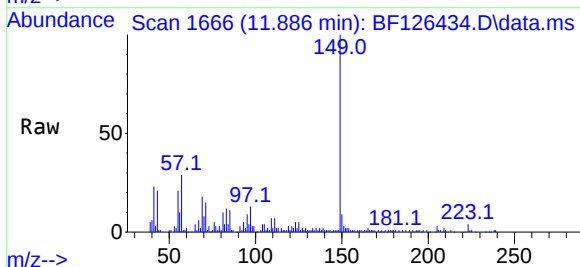
Instrument :
BNA_F
ClientSampleId :
CONC-14B

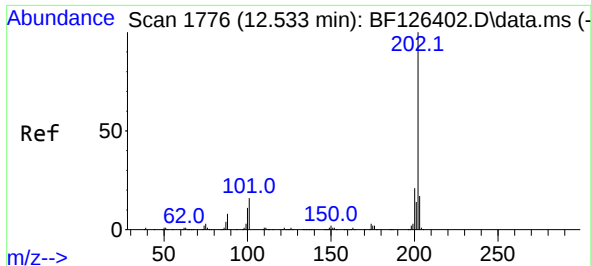
Tgt Ion:188 Resp: 262284
Ion Ratio Lower Upper
188 100
94 13.7 10.1 15.1
80 15.1 11.8 17.6



#74
Di-n-butylphthalate
Concen: 4.555 ng
RT: 11.886 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BF126434.D
Acq: 30 Dec 2021 23:07

Tgt Ion:149 Resp: 68135
Ion Ratio Lower Upper
149 100
150 8.9 7.2 10.8
104 4.2 4.2 6.2

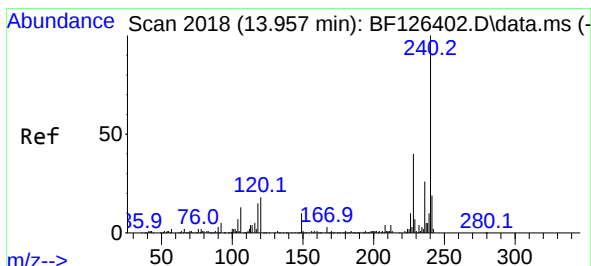
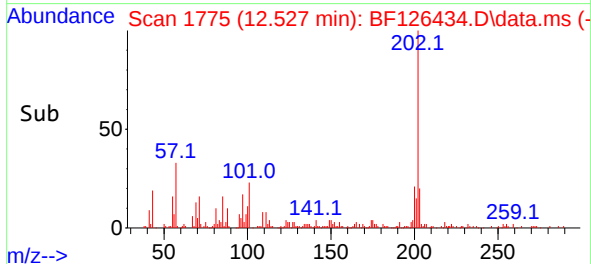
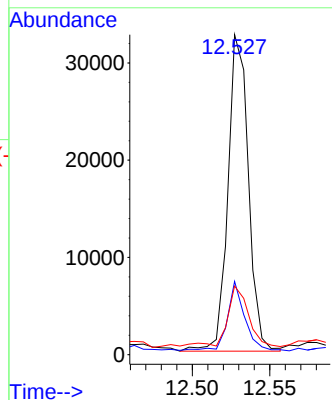
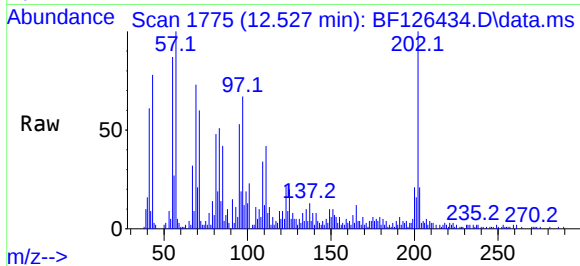




#75
Fluoranthene
Concen: 2.450 ng
RT: 12.527 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126434.D
Acq: 30 Dec 2021 23:07

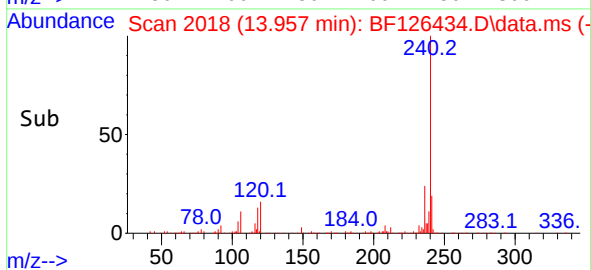
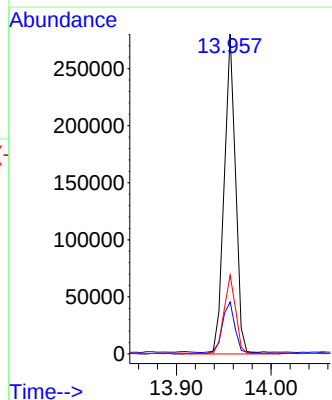
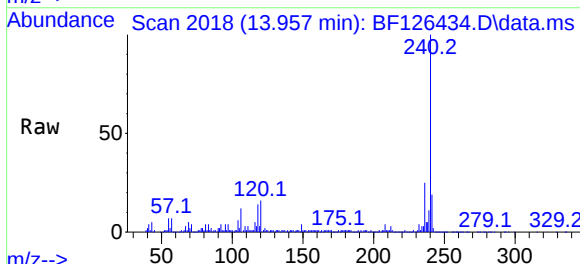
Instrument :
BNA_F
ClientSampleId :
CONC-14B

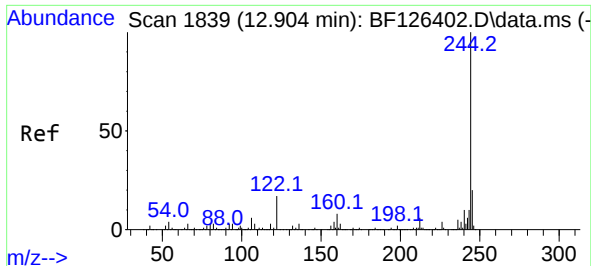
Tgt Ion:202 Resp: 29986
Ion Ratio Lower Upper
202 100
101 22.9 0.0 35.7
203 21.5 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF126434.D
Acq: 30 Dec 2021 23:07

Tgt Ion:240 Resp: 235431
Ion Ratio Lower Upper
240 100
120 16.3 14.4 21.6
236 24.7 20.5 30.7

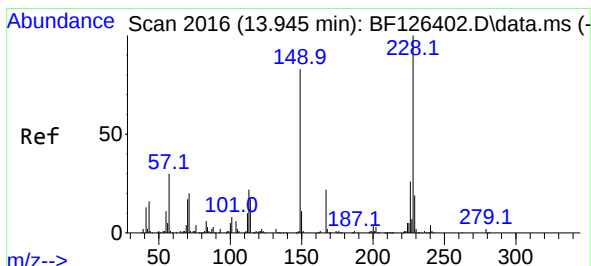
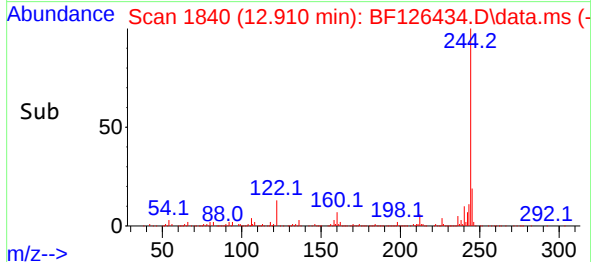
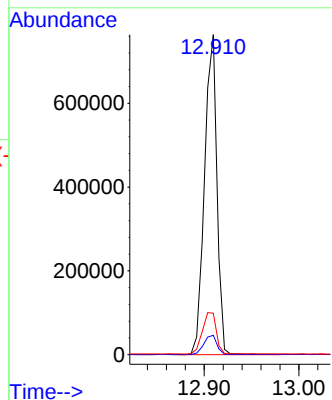
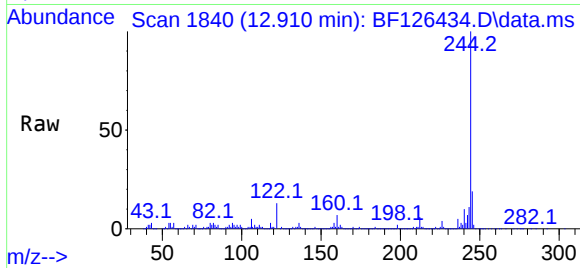




#79
 Terphenyl-d14
 Concen: 57.305 ng
 RT: 12.910 min Scan# 1839
 Delta R.T. 0.006 min
 Lab File: BF126434.D
 Acq: 30 Dec 2021 23:07

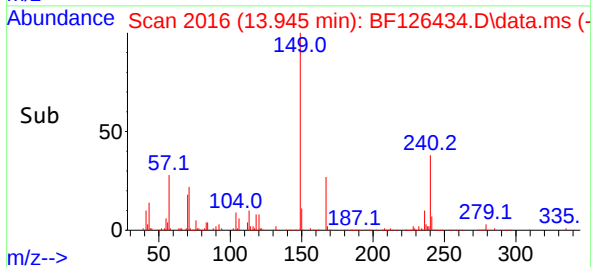
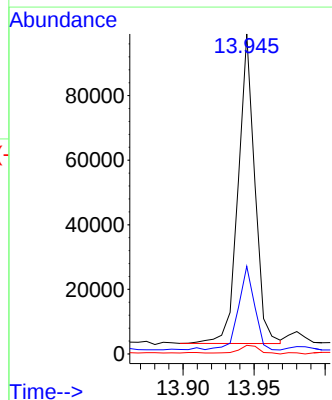
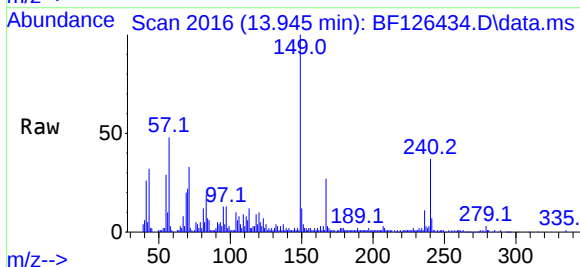
Instrument :
 BNA_F
 ClientSampleId :
 CONC-14B

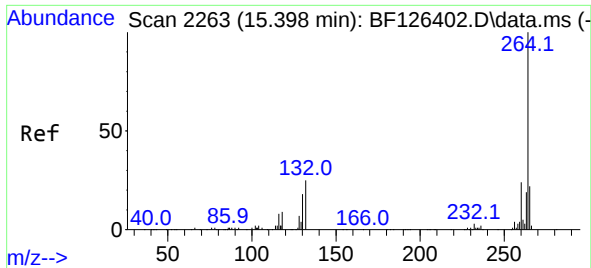
Tgt Ion:244 Resp: 694378
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.0 7.4
 122 12.9 13.3 19.9#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 8.540 ng
 RT: 13.945 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: BF126434.D
 Acq: 30 Dec 2021 23:07

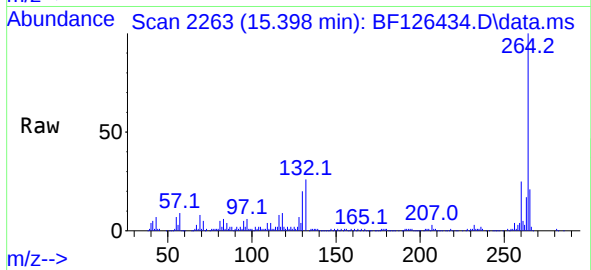
Tgt Ion:149 Resp: 78028
 Ion Ratio Lower Upper
 149 100
 167 27.4 21.4 32.2
 279 2.7 2.4 3.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.398 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF126434.D
Acq: 30 Dec 2021 23:07

Instrument :
BNA_F
ClientSampleId :
CONC-14B



Tgt Ion:264 Resp: 182232

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	21.4	17.4	26.2

