

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100421\
 Data File : BF125761.D
 Acq On : 4 Oct 2021 12:08
 Operator : JU/CG
 Sample : PB139537TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139537TB

Quant Time: Oct 04 13:43:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	219217	20.00	ng	0.00
21) Naphthalene-d8	8.169	136	868525	20.00	ng	# 0.00
39) Acenaphthene-d10	9.922	164	431166	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	698562	20.00	ng	# 0.00
76) Chrysene-d12	14.045	240	480382	20.00	ng	0.00
86) Perylene-d12	15.521	264	399998	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1693508	127.28	ng	0.02
7) Phenol-d6	6.516	99	2030156	113.49	ng	0.00
23) Nitrobenzene-d5	7.451	82	1222002	98.14	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	505746	125.81	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2247004	95.25	ng	0.00
79) Terphenyl-d14	12.992	244	2133648	76.92	ng	0.00

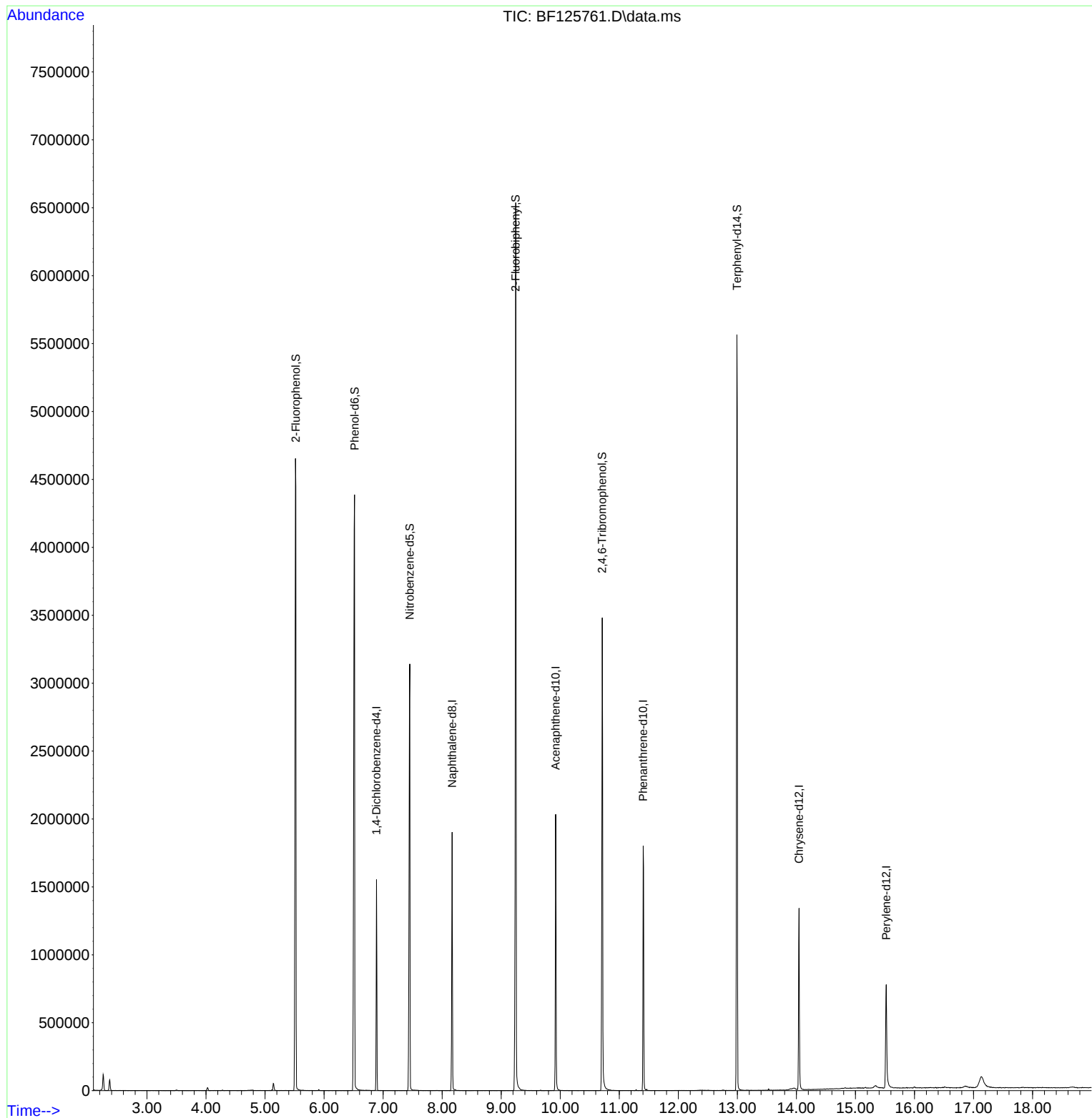
Target Compounds	Qvalue

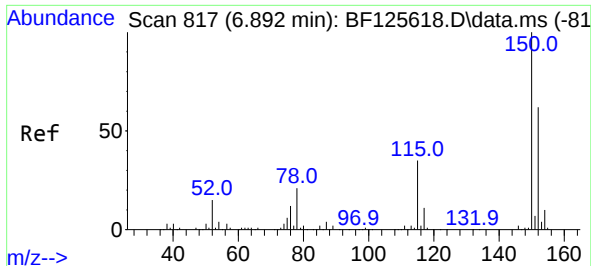
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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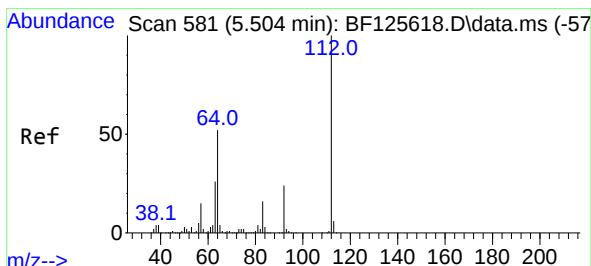
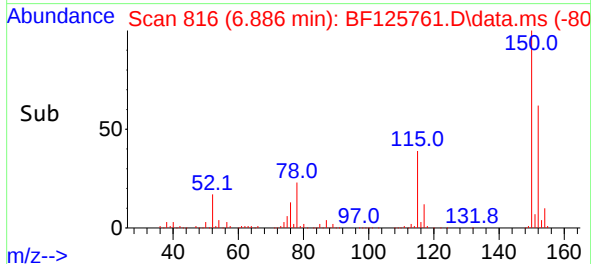
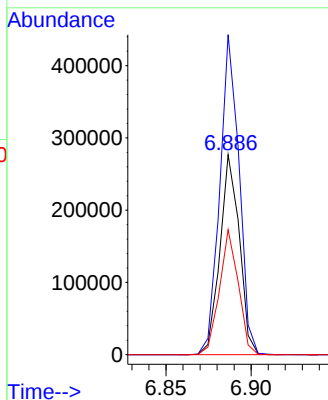
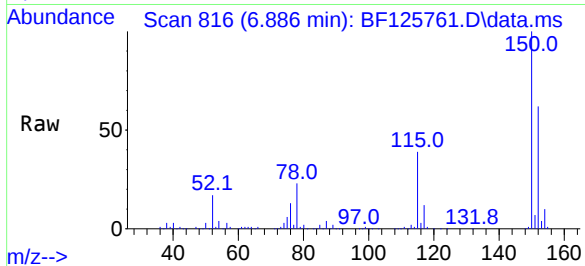




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF125761.D
Acq: 4 Oct 2021 12:08

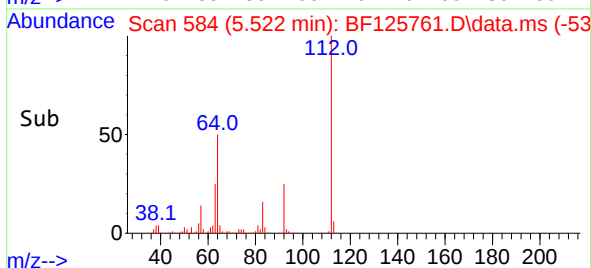
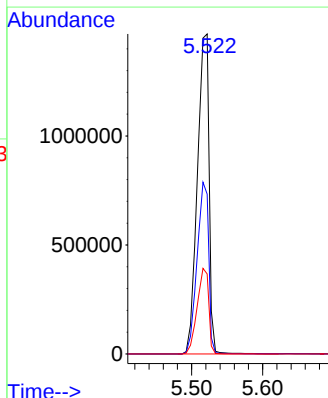
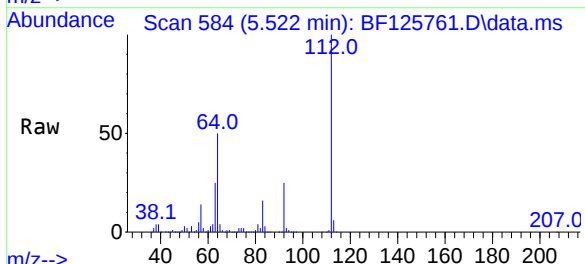
Instrument :
BNA_F
ClientSampleId :
PB139537TB

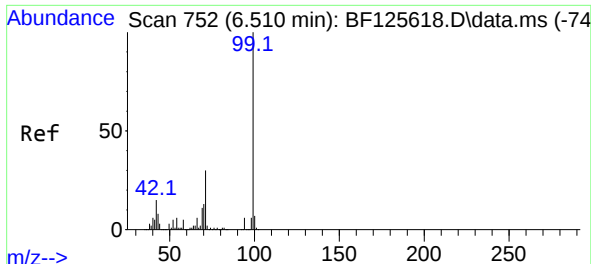
Tgt Ion:152 Resp: 219217
Ion Ratio Lower Upper
152 100
150 160.0 117.6 176.4
115 62.5 47.1 70.7



#5
2-Fluorophenol
Concen: 127.28 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.018 min
Lab File: BF125761.D
Acq: 4 Oct 2021 12:08

Tgt Ion:112 Resp: 1693508
Ion Ratio Lower Upper
112 100
64 50.0 44.2 66.2
63 25.0 26.2 39.2#

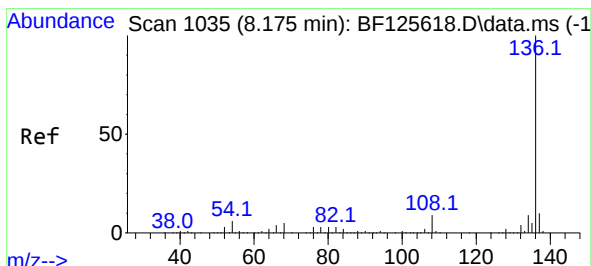
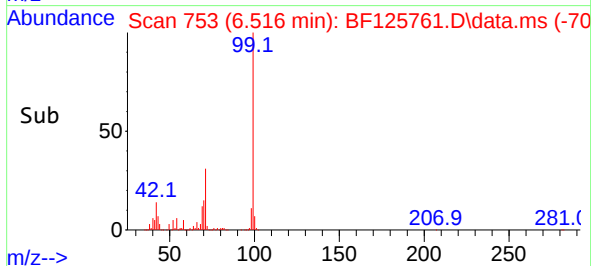
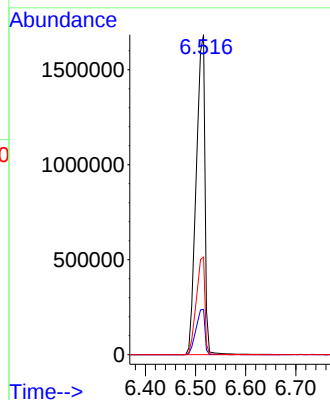
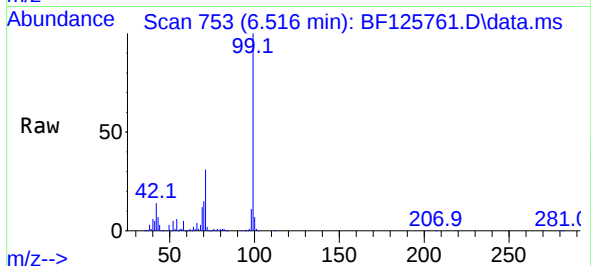




#7
Phenol-d6
Concen: 113.49 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF125761.D
Acq: 4 Oct 2021 12:08

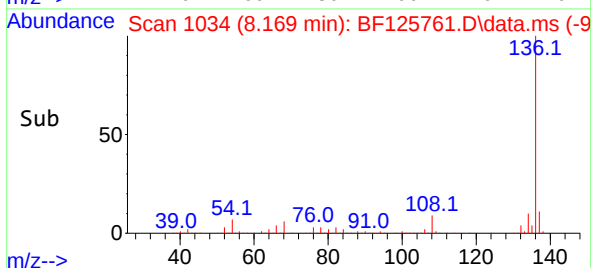
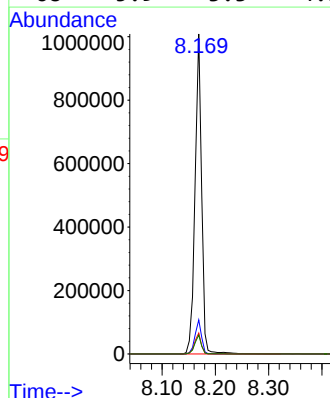
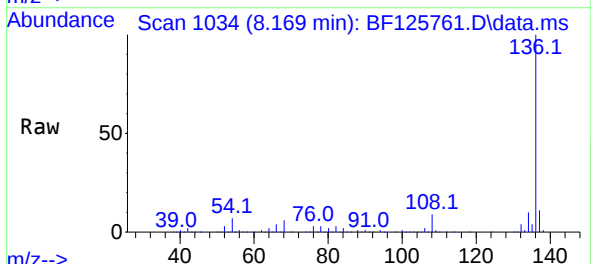
Instrument :
BNA_F
ClientSampleId :
PB139537TB

Tgt Ion: 99 Resp: 2030156
Ion Ratio Lower Upper
99 100
42 14.2 23.5 35.3#
71 30.5 25.6 38.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125761.D
Acq: 4 Oct 2021 12:08

Tgt Ion: 136 Resp: 868525
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 6.5 6.4 9.6
68 5.9 3.3 4.9#

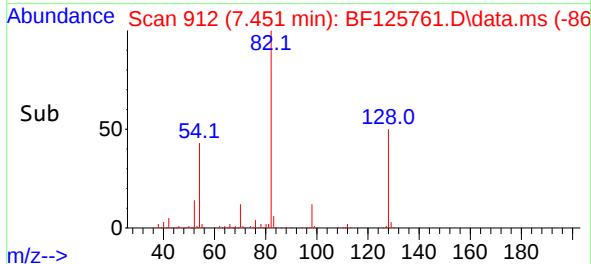
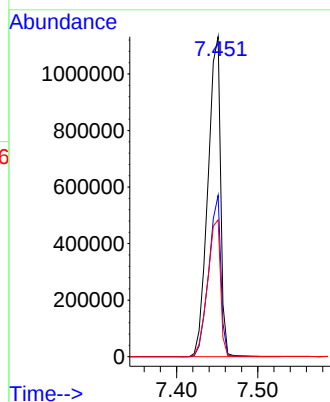
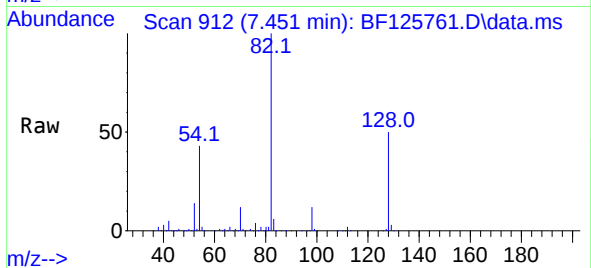




#23
Nitrobenzene-d5
Concen: 98.14 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF125761.D
Acq: 4 Oct 2021 12:08

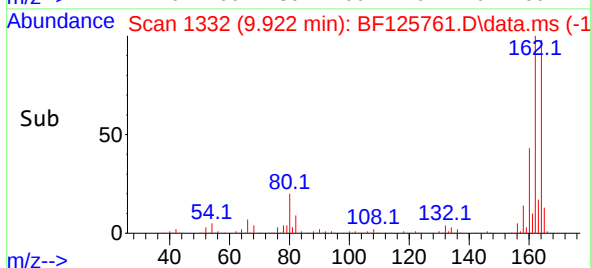
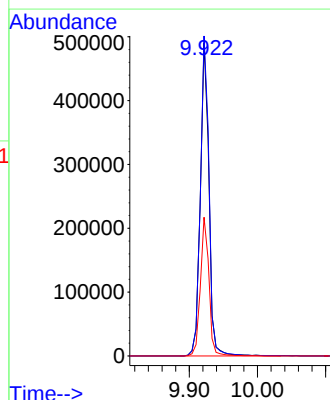
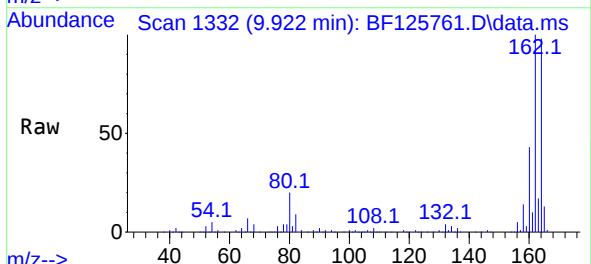
Instrument :
BNA_F
ClientSampleId :
PB139537TB

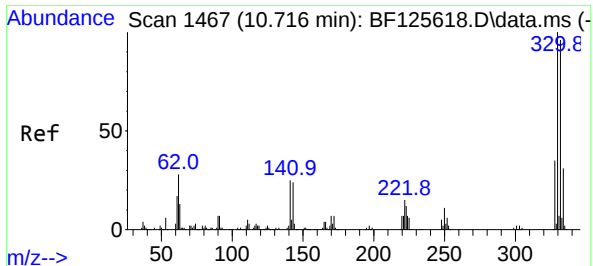
Tgt Ion: 82 Resp: 1222002
Ion Ratio Lower Upper
82 100
128 50.4 40.6 60.8
54 42.7 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125761.D
Acq: 4 Oct 2021 12:08

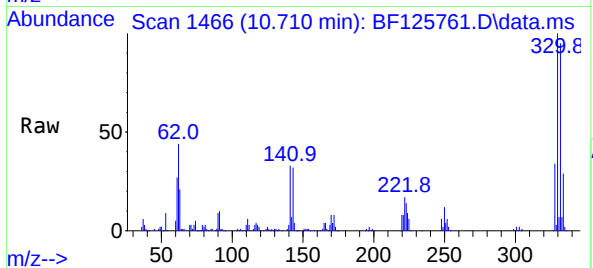
Tgt Ion:164 Resp: 431166
Ion Ratio Lower Upper
164 100
162 102.2 81.3 121.9
160 44.3 38.0 57.0



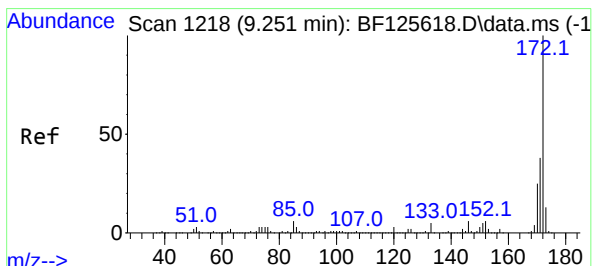
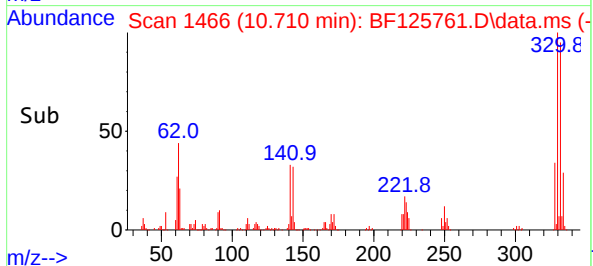
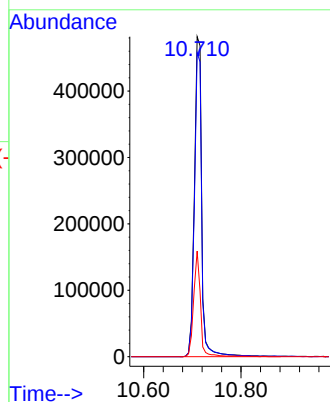


#42
2,4,6-Tribromophenol
Concen: 125.81 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF125761.D
Acq: 4 Oct 2021 12:08

Instrument :
BNA_F
ClientSampleId :
PB139537TB

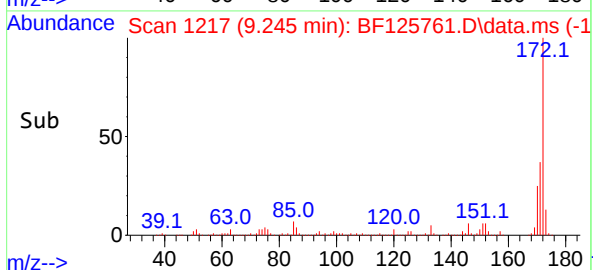
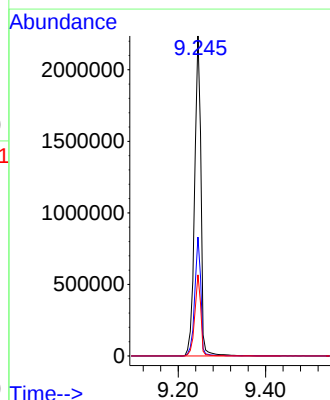
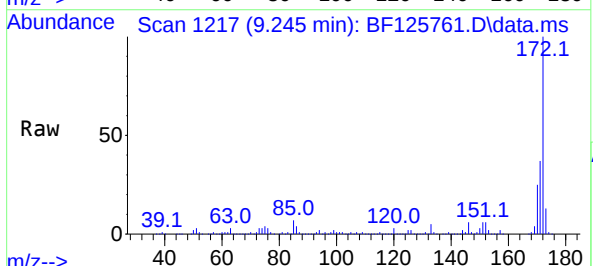


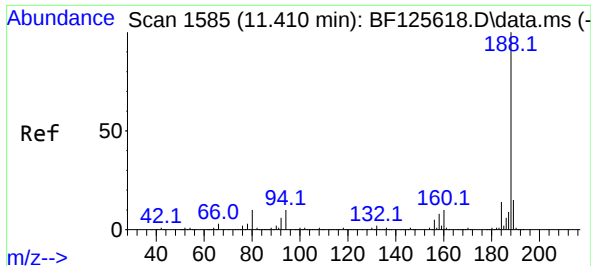
Tgt Ion:330 Resp: 505746
Ion Ratio Lower Upper
330 100
332 94.6 76.2 114.4
141 30.7 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 95.25 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125761.D
Acq: 4 Oct 2021 12:08

Tgt Ion:172 Resp: 2247004
Ion Ratio Lower Upper
172 100
171 37.2 26.5 39.7
170 25.4 18.8 28.2

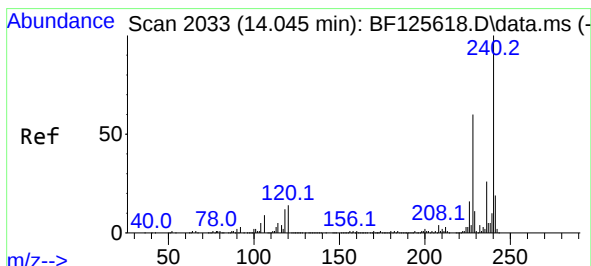
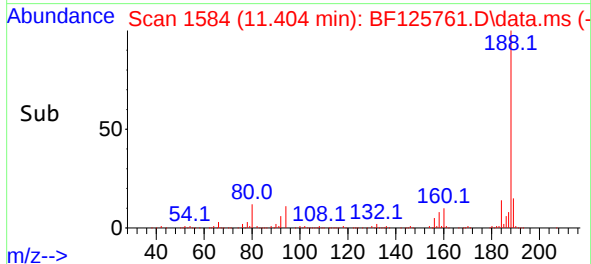
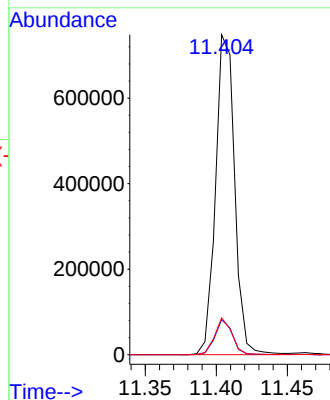
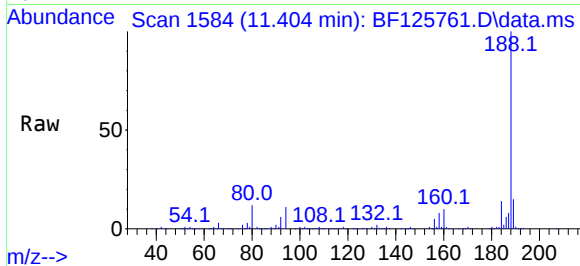




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF125761.D
Acq: 4 Oct 2021 12:08

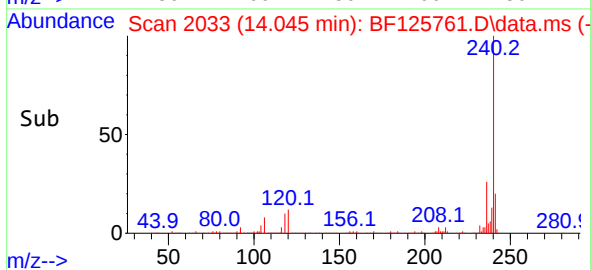
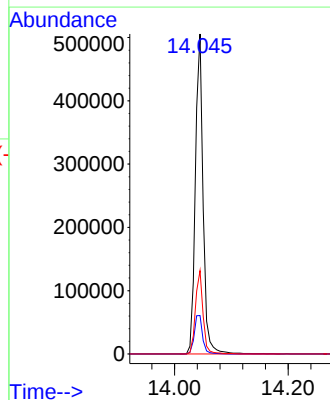
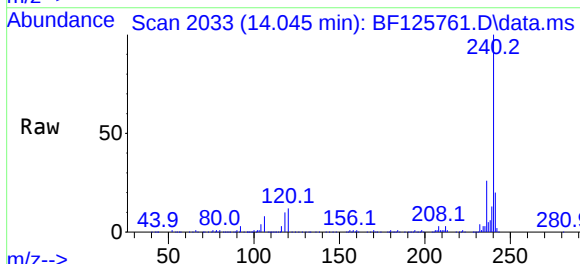
Instrument :
BNA_F
ClientSampleId :
PB139537TB

Tgt Ion:188 Resp: 698562
Ion Ratio Lower Upper
188 100
94 11.0 6.7 10.1#
80 11.5 7.5 11.3#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125761.D
Acq: 4 Oct 2021 12:08

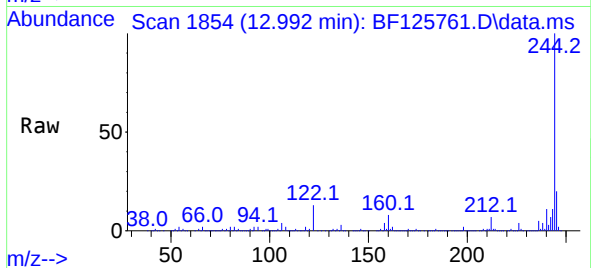
Tgt Ion:240 Resp: 480382
Ion Ratio Lower Upper
240 100
120 12.0 10.8 16.2
236 26.1 21.6 32.4





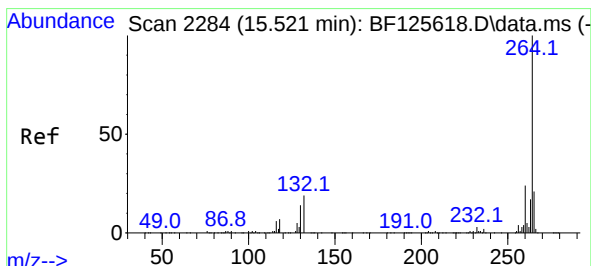
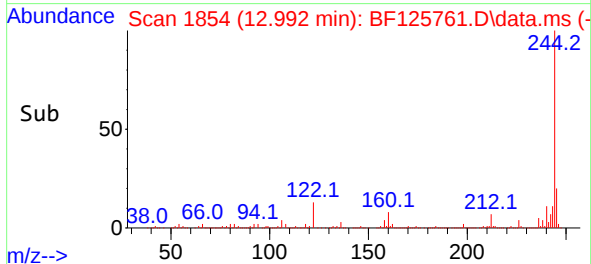
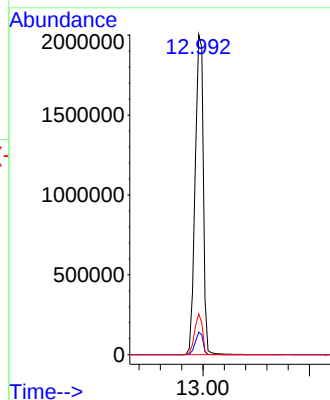
#79
 Terphenyl-d14
 Concen: 76.92 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: BF125761.D
 Acq: 4 Oct 2021 12:08

Instrument :
 BNA_F
 ClientSampleId :
 PB139537TB



Tgt Ion:244 Resp: 2133648

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.9	8.9
122	12.7	9.0	13.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.521 min Scan# 2284
 Delta R.T. 0.000 min
 Lab File: BF125761.D
 Acq: 4 Oct 2021 12:08

Tgt Ion:264 Resp: 399998

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.6	29.4
265	21.8	17.2	25.8

