

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100121\
 Data File : BF125747.D
 Acq On : 1 Oct 2021 12:06
 Operator : JU/CG
 Sample : PB139485BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139485BL

Quant Time: Oct 01 13:50:51 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	6.887	152	232748	20.00	ng	0.00
21) Naphthalene-d8	8.169	136	958845	20.00	ng	# 0.00
39) Acenaphthene-d10	9.922	164	498230	20.00	ng	0.00
64) Phenanthrene-d10	11.410	188	805680	20.00	ng	0.00
76) Chrysene-d12	14.045	240	427646	20.00	ng	0.00
86) Perylene-d12	15.521	264	423412	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1473045	104.27	ng	0.01
7) Phenol-d6	6.510	99	1935838	101.93	ng	0.00
23) Nitrobenzene-d5	7.445	82	1139087	82.86	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	523548	112.70	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2245741	80.24	ng	0.00
79) Terphenyl-d14	12.992	244	2044279	82.78	ng	0.00

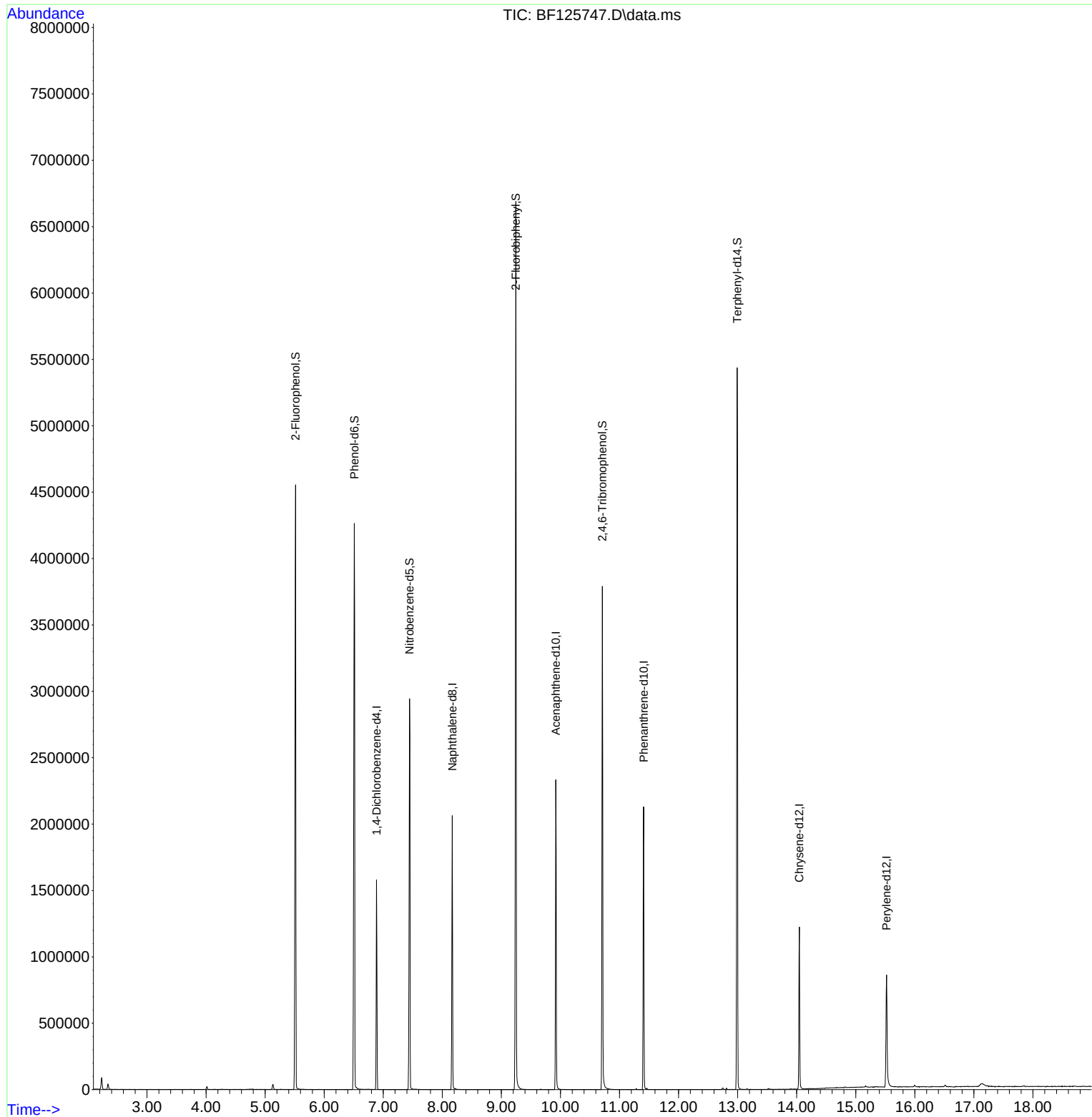
Target Compounds	Qvalue

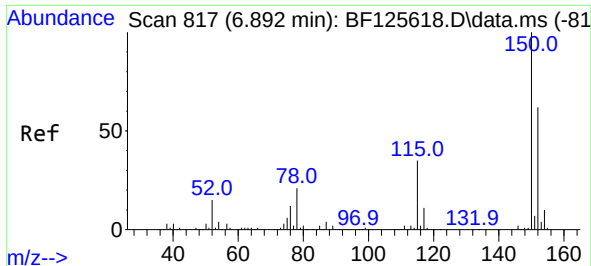
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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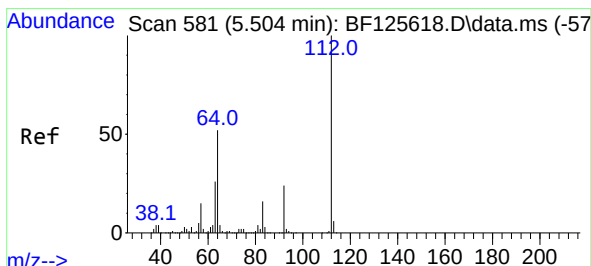
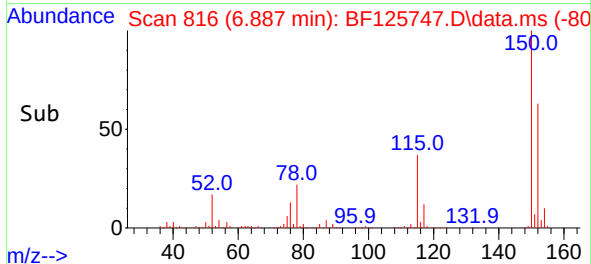
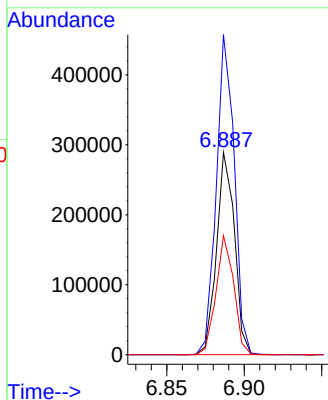
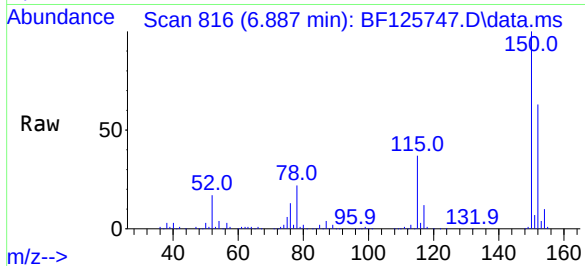




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF125747.D
Acq: 1 Oct 2021 12:06

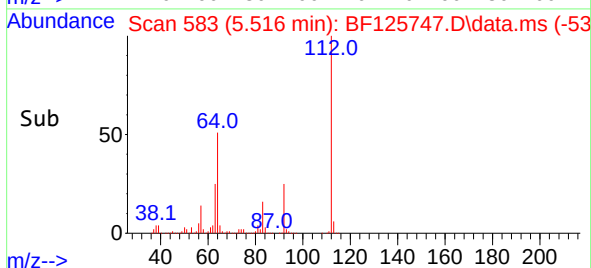
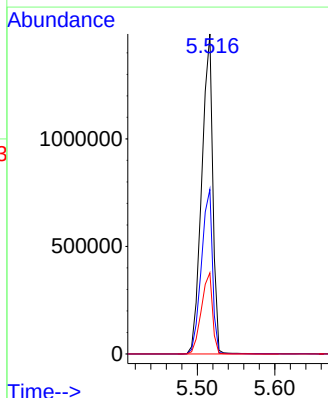
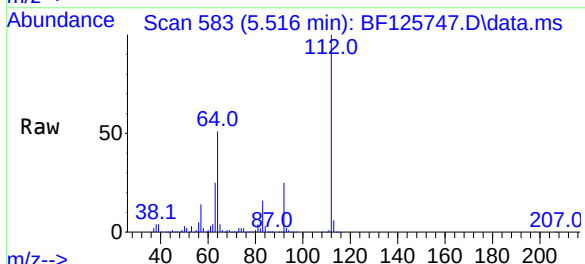
Instrument :
BNA_F
ClientSampleId :
PB139485BL

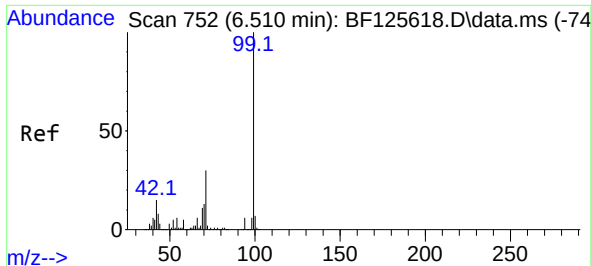
Tgt Ion:152 Resp: 232748
Ion Ratio Lower Upper
152 100
150 158.2 117.6 176.4
115 58.9 47.1 70.7



#5
2-Fluorophenol
Concen: 104.27 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF125747.D
Acq: 1 Oct 2021 12:06

Tgt Ion:112 Resp: 1473045
Ion Ratio Lower Upper
112 100
64 51.4 44.2 66.2
63 25.4 26.2 39.2#

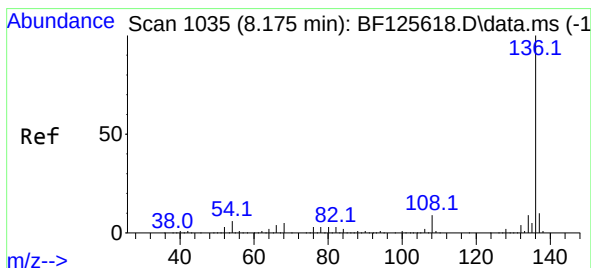
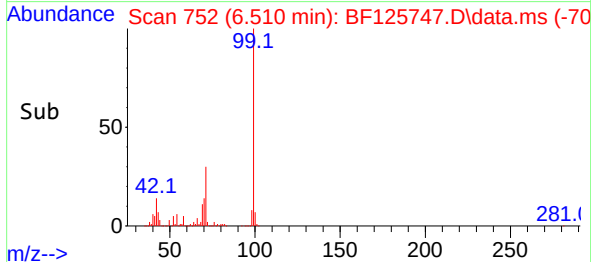
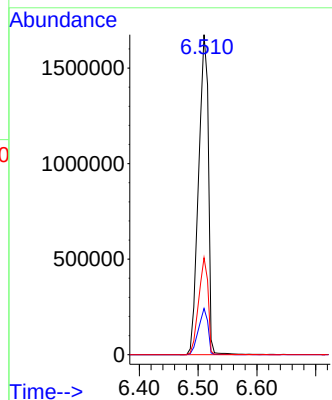
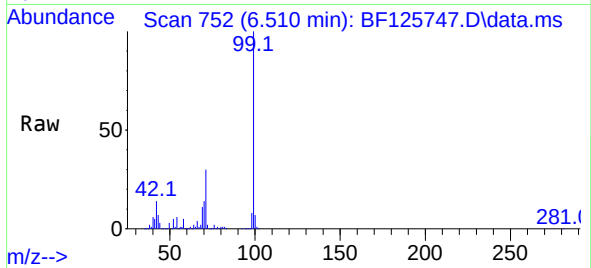




#7
Phenol-d6
Concen: 101.93 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF125747.D
Acq: 1 Oct 2021 12:06

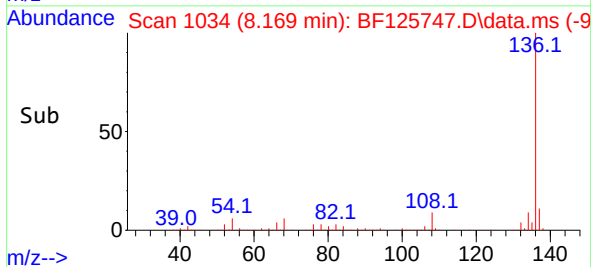
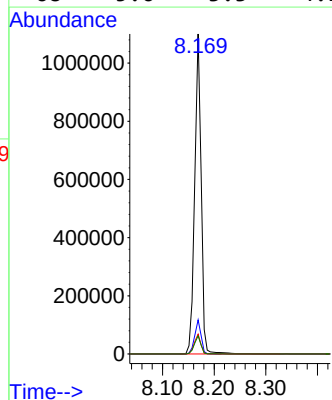
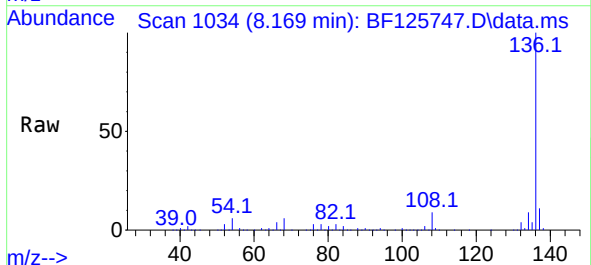
Instrument :
BNA_F
ClientSampleId :
PB139485BL

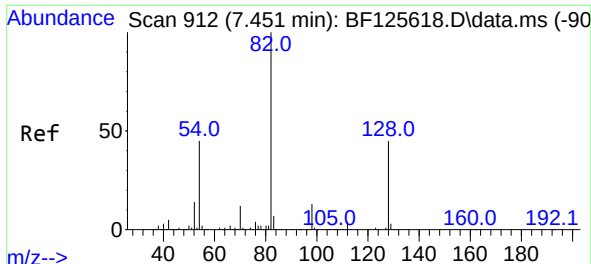
Tgt Ion: 99 Resp: 1935838
Ion Ratio Lower Upper
99 100
42 14.5 23.5 35.3#
71 30.3 25.6 38.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125747.D
Acq: 1 Oct 2021 12:06

Tgt Ion: 136 Resp: 958845
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 6.2 6.4 9.6#
68 5.6 3.3 4.9#

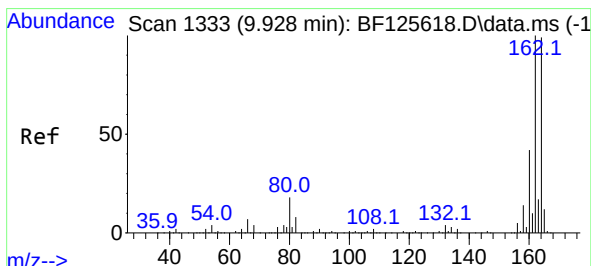
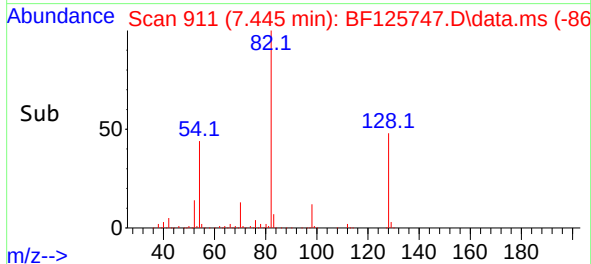
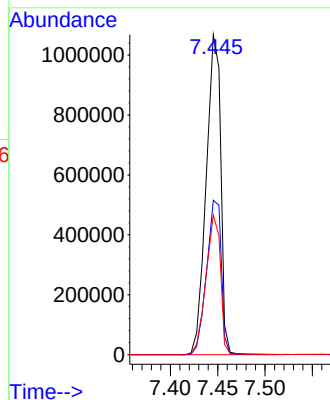
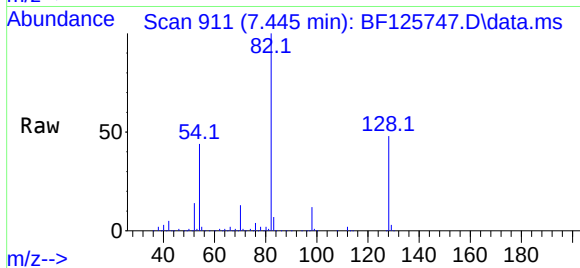




#23
Nitrobenzene-d5
Concen: 82.86 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125747.D
Acq: 1 Oct 2021 12:06

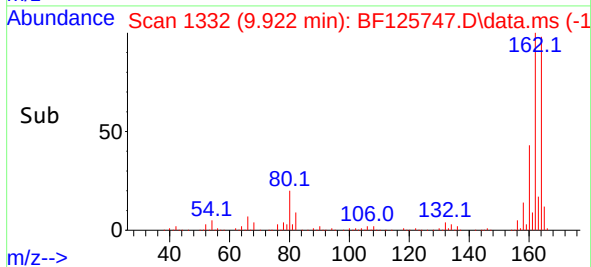
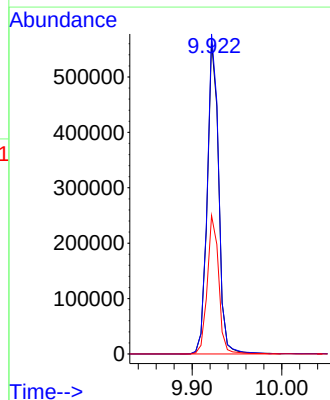
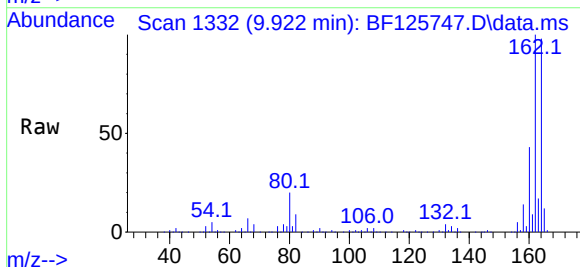
Instrument :
BNA_F
ClientSampleId :
PB139485BL

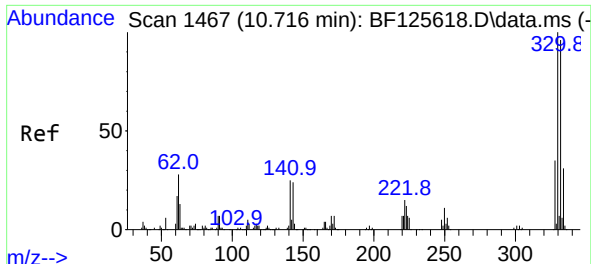
Tgt Ion: 82 Resp: 1139087
Ion Ratio Lower Upper
82 100
128 48.2 40.6 60.8
54 43.7 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125747.D
Acq: 1 Oct 2021 12:06

Tgt Ion:164 Resp: 498230
Ion Ratio Lower Upper
164 100
162 102.3 81.3 121.9
160 44.3 38.0 57.0

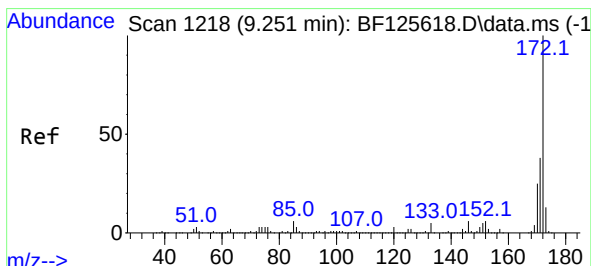
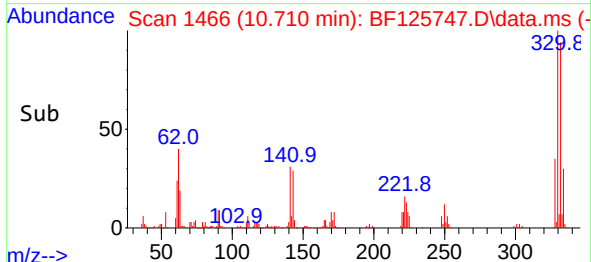
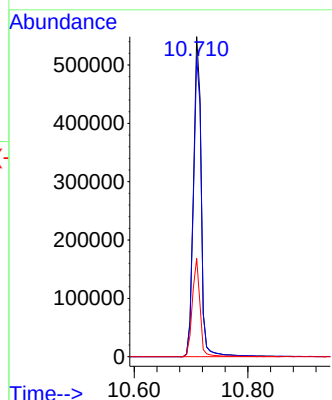
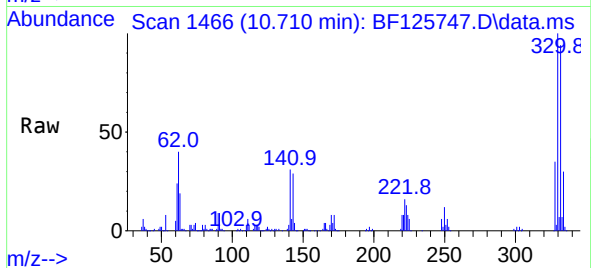




#42
2,4,6-Tribromophenol
Concen: 112.70 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF125747.D
Acq: 1 Oct 2021 12:06

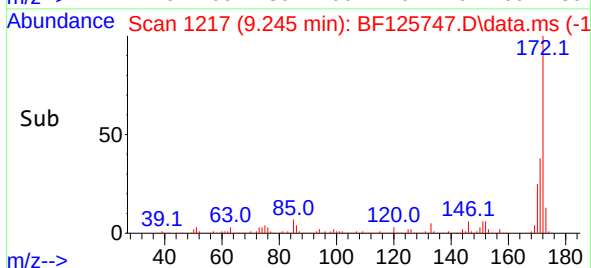
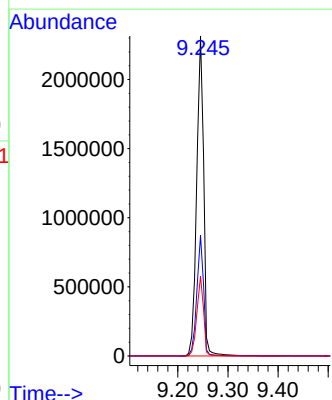
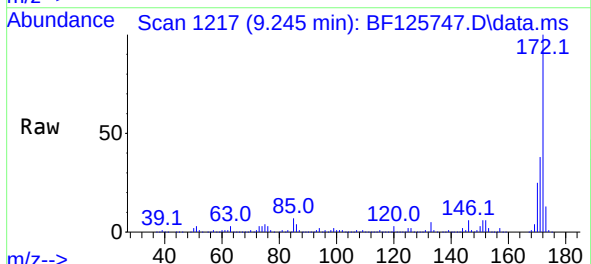
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BNA_F
ClientSampleId :
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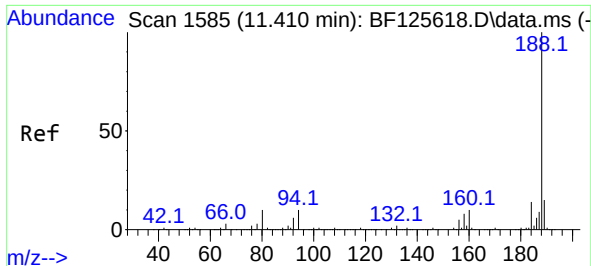
Tgt Ion:330 Resp: 523548
Ion Ratio Lower Upper
330 100
332 95.6 76.2 114.4
141 30.3 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 80.24 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125747.D
Acq: 1 Oct 2021 12:06

Tgt Ion:172 Resp: 2245741
Ion Ratio Lower Upper
172 100
171 37.7 26.5 39.7
170 24.9 18.8 28.2

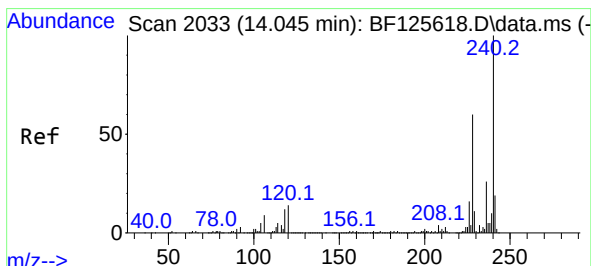
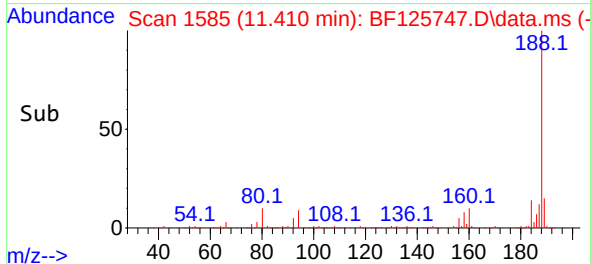
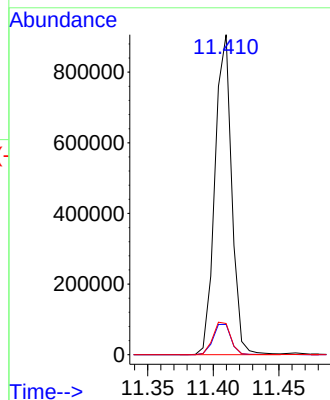
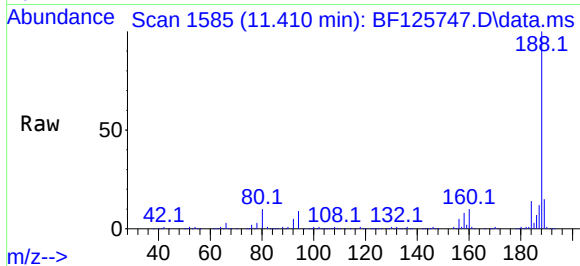




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125747.D
Acq: 1 Oct 2021 12:06

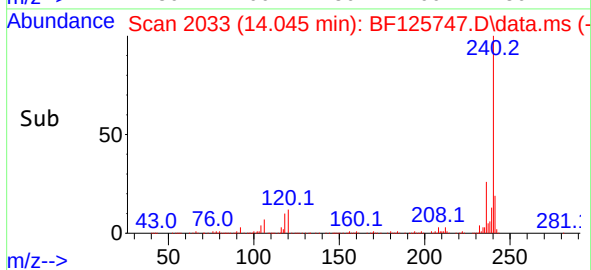
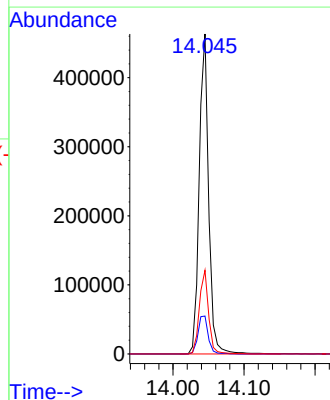
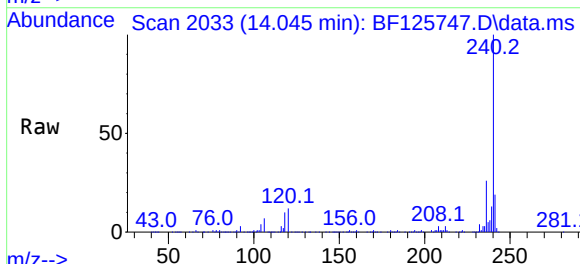
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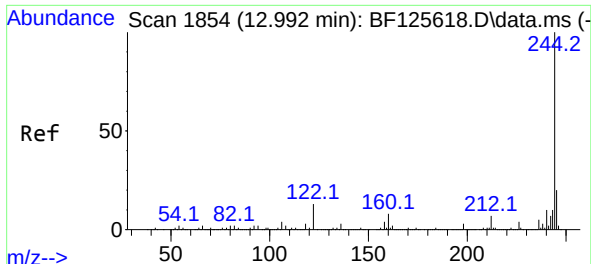
Tgt Ion:188 Resp: 805680
Ion Ratio Lower Upper
188 100
94 9.4 6.7 10.1
80 9.8 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125747.D
Acq: 1 Oct 2021 12:06

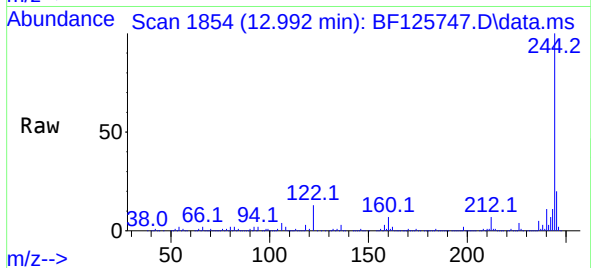
Tgt Ion:240 Resp: 427646
Ion Ratio Lower Upper
240 100
120 11.9 10.8 16.2
236 26.2 21.6 32.4



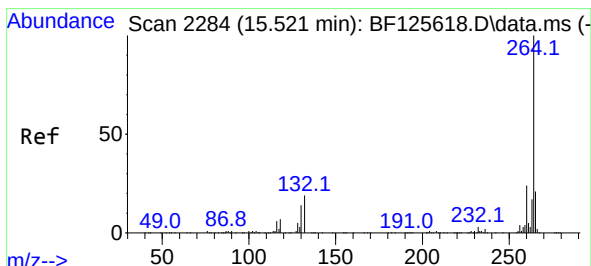
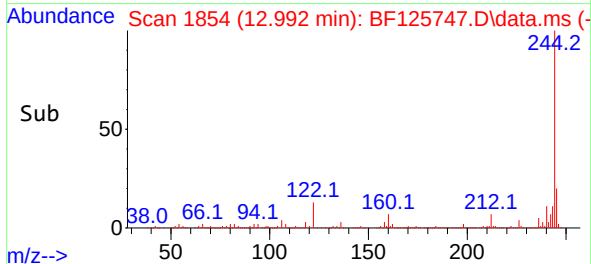
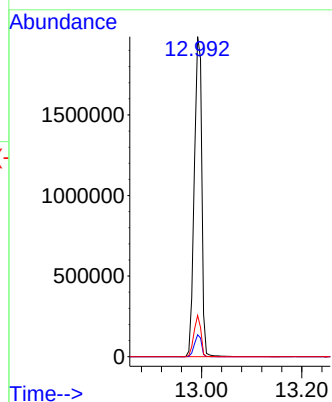


#79
Terphenyl-d14
Concen: 82.78 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BF125747.D
Acq: 1 Oct 2021 12:06

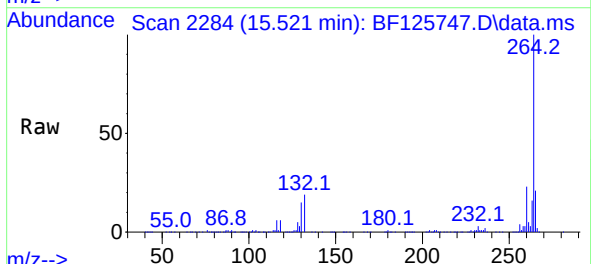
Instrument :
BNA_F
ClientSampleId :
PB139485BL



Tgt Ion:244 Resp: 2044279
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 12.9 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: BF125747.D
Acq: 1 Oct 2021 12:06



Tgt Ion:264 Resp: 423412
Ion Ratio Lower Upper
264 100
260 23.3 19.6 29.4
265 21.1 17.2 25.8

