

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100421\
 Data File : BF125762.D
 Acq On : 4 Oct 2021 12:45
 Operator : JU/CG
 Sample : PB139583BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139583BL

Quant Time: Oct 04 13:43:28 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	223203	20.00	ng	0.00
21) Naphthalene-d8	8.169	136	900832	20.00	ng	# 0.00
39) Acenaphthene-d10	9.922	164	448270	20.00	ng	0.00
64) Phenanthrene-d10	11.410	188	717172	20.00	ng	0.00
76) Chrysene-d12	14.045	240	480714	20.00	ng	0.00
86) Perylene-d12	15.521	264	402381	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1725152	127.34	ng	0.01
7) Phenol-d6	6.516	99	2079935	114.20	ng	0.00
23) Nitrobenzene-d5	7.451	82	1242024	96.17	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	515801	123.41	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2300554	93.56	ng	0.00
79) Terphenyl-d14	12.992	244	2132409	76.82	ng	0.00

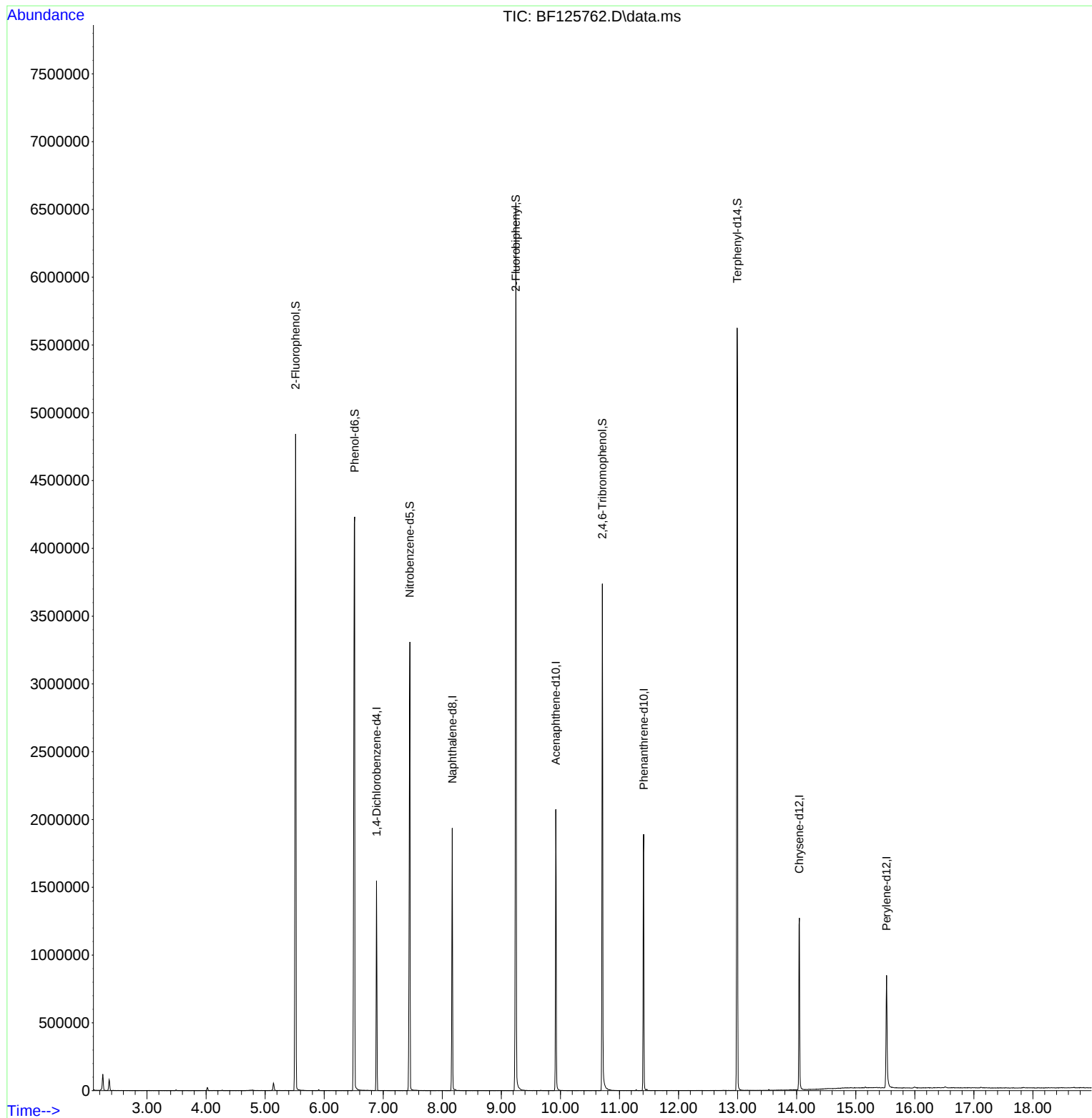
Target Compounds	Qvalue

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

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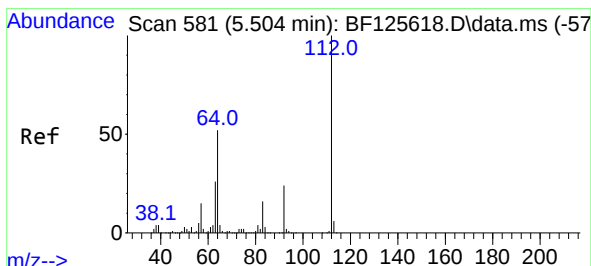
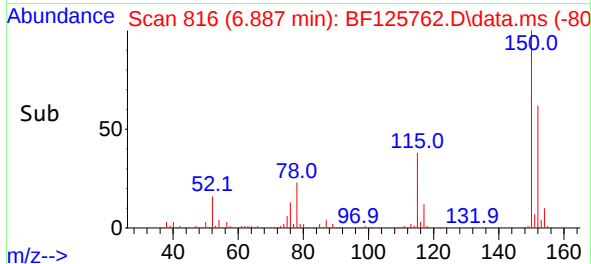
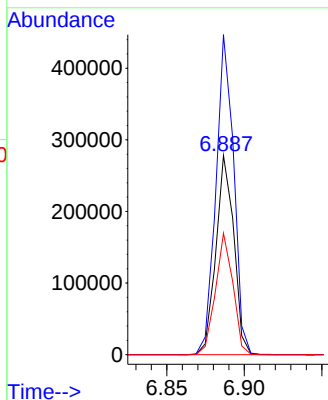
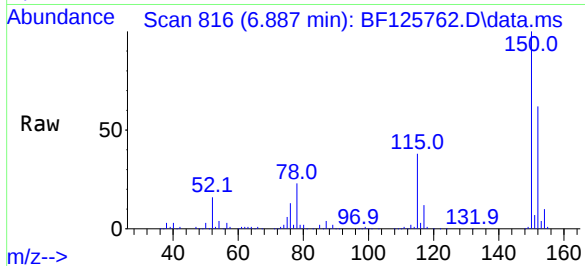




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF125762.D
Acq: 4 Oct 2021 12:45

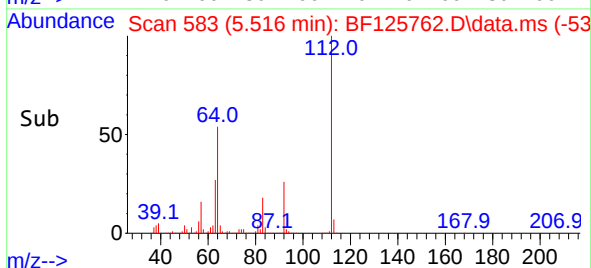
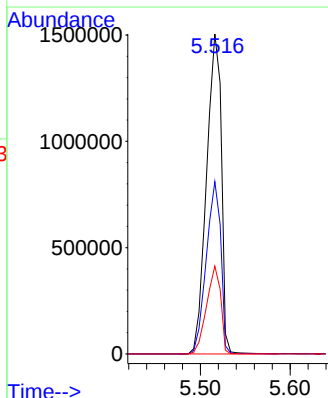
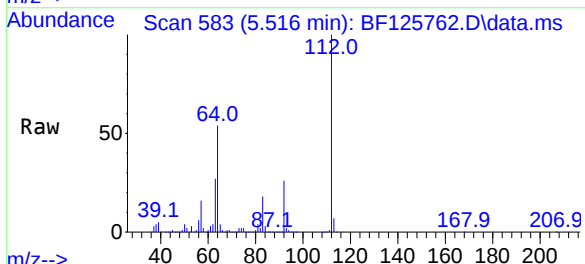
Instrument :
BNA_F
ClientSampleId :
PB139583BL

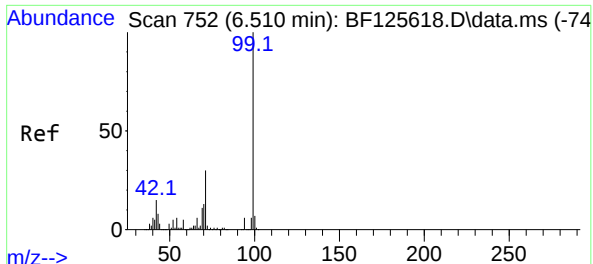
Tgt Ion:152 Resp: 223203
Ion Ratio Lower Upper
152 100
150 160.7 117.6 176.4
115 61.0 47.1 70.7



#5
2-Fluorophenol
Concen: 127.34 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF125762.D
Acq: 4 Oct 2021 12:45

Tgt Ion:112 Resp: 1725152
Ion Ratio Lower Upper
112 100
64 53.9 44.2 66.2
63 27.5 26.2 39.2

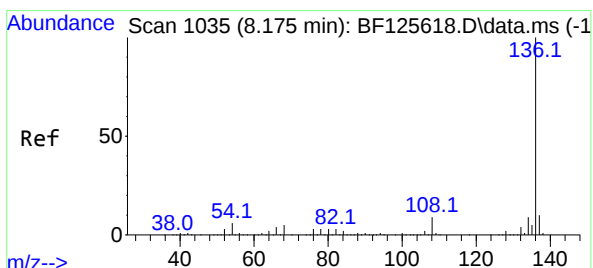
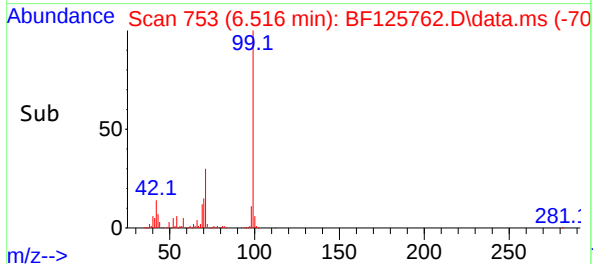
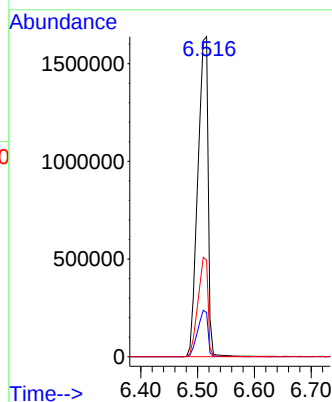
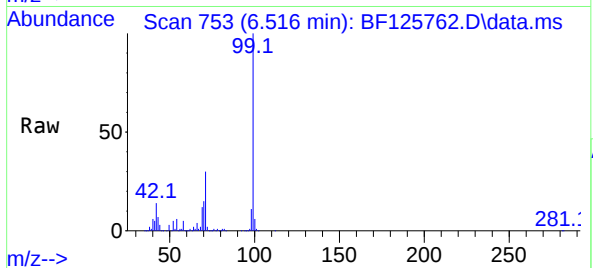




#7
Phenol-d6
Concen: 114.20 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF125762.D
Acq: 4 Oct 2021 12:45

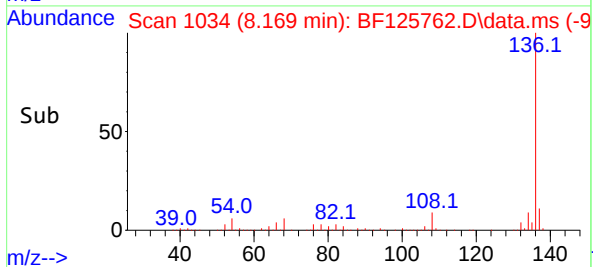
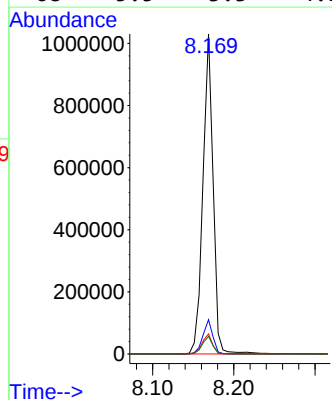
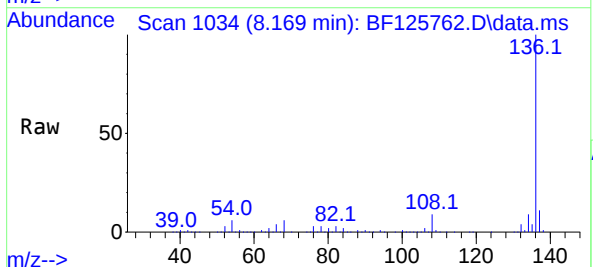
Instrument :
BNA_F
ClientSampleId :
PB139583BL

Tgt Ion: 99 Resp: 2079935
Ion Ratio Lower Upper
99 100
42 13.8 23.5 35.3#
71 30.1 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: BF125762.D
Acq: 4 Oct 2021 12:45

Tgt Ion: 136 Resp: 900832
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 6.3 6.4 9.6#
68 5.5 3.3 4.9#

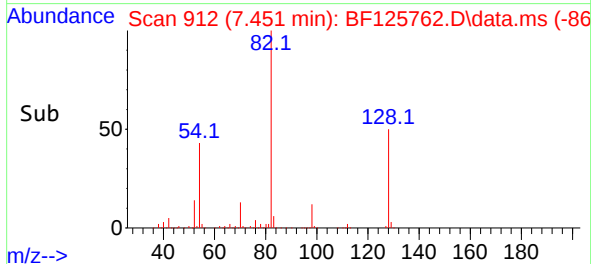
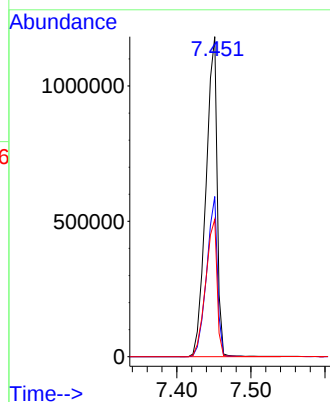
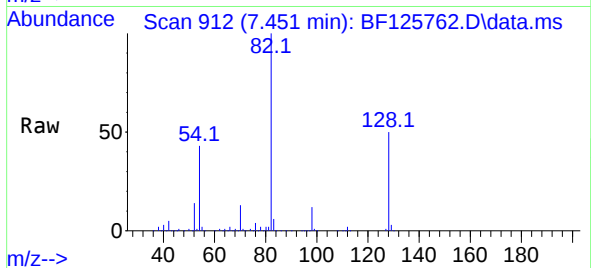




#23
Nitrobenzene-d5
Concen: 96.17 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF125762.D
Acq: 4 Oct 2021 12:45

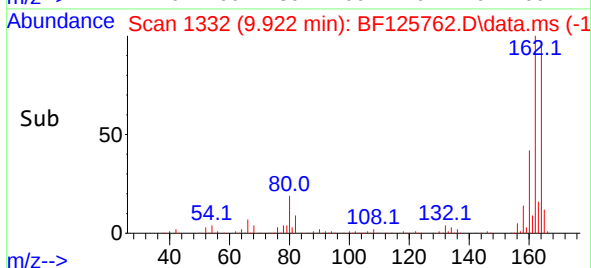
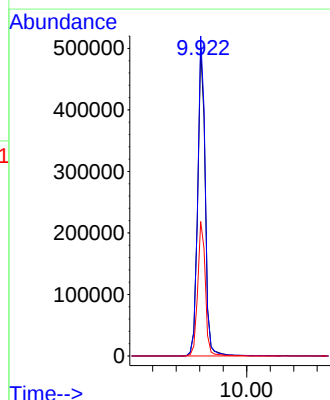
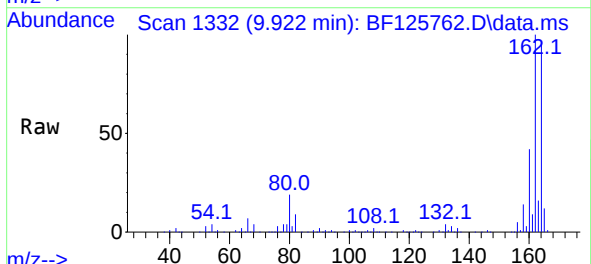
Instrument :
BNA_F
ClientSampleId :
PB139583BL

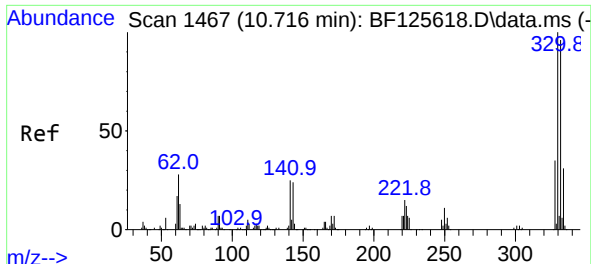
Tgt Ion: 82 Resp: 1242024
Ion Ratio Lower Upper
82 100
128 50.1 40.6 60.8
54 42.9 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125762.D
Acq: 4 Oct 2021 12:45

Tgt Ion:164 Resp: 448270
Ion Ratio Lower Upper
164 100
162 104.1 81.3 121.9
160 43.7 38.0 57.0

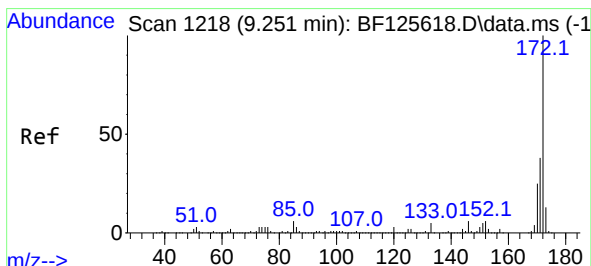
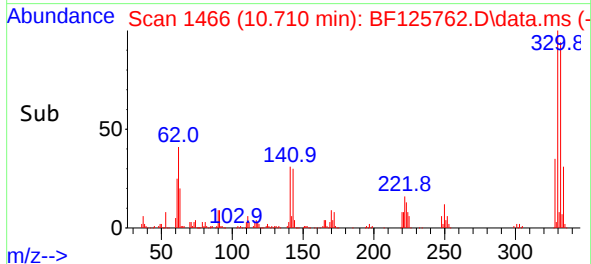
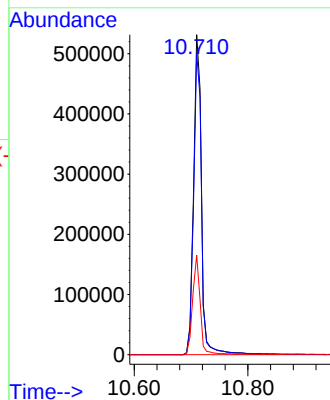
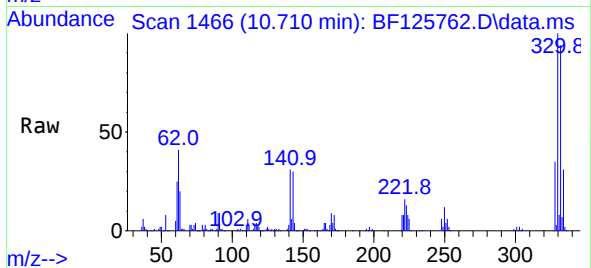




#42
2,4,6-Tribromophenol
Concen: 123.41 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF125762.D
Acq: 4 Oct 2021 12:45

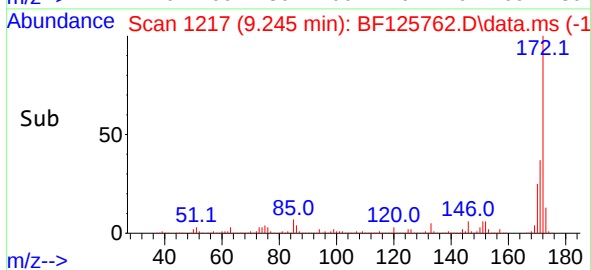
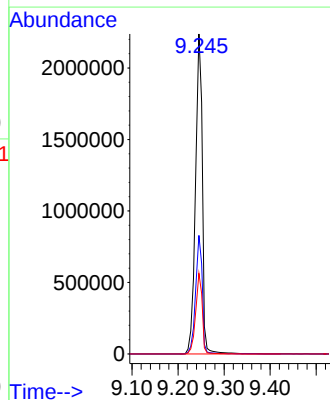
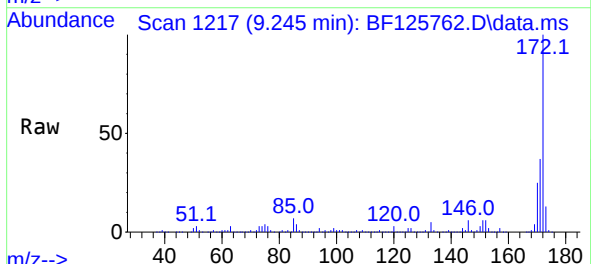
Instrument :
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ClientSampleId :
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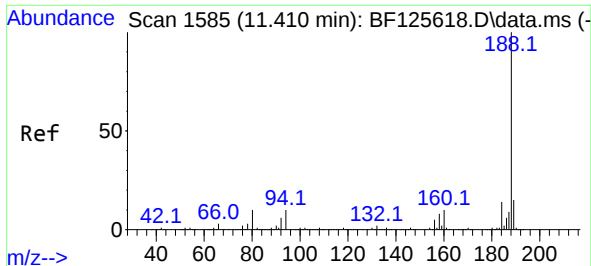
Tgt Ion:330 Resp: 515801
Ion Ratio Lower Upper
330 100
332 95.3 76.2 114.4
141 29.7 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 93.56 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125762.D
Acq: 4 Oct 2021 12:45

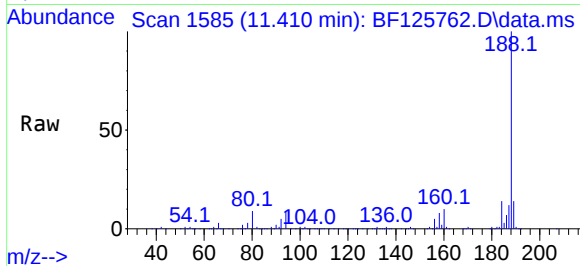
Tgt Ion:172 Resp: 2300554
Ion Ratio Lower Upper
172 100
171 37.1 26.5 39.7
170 25.2 18.8 28.2



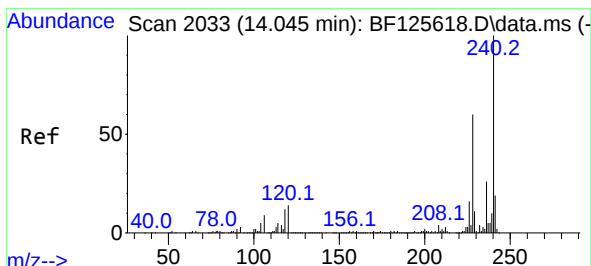
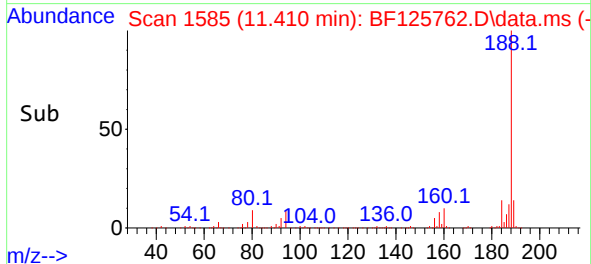
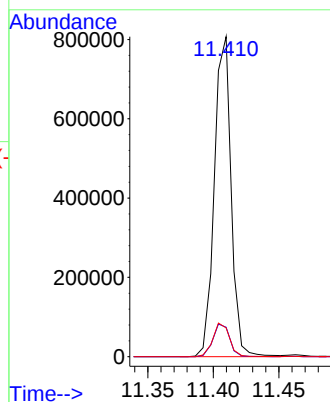


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125762.D
Acq: 4 Oct 2021 12:45

Instrument :
BNA_F
ClientSampleId :
PB139583BL

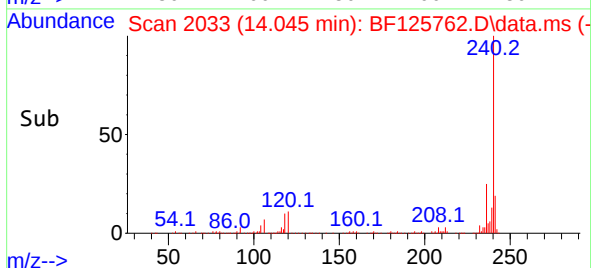
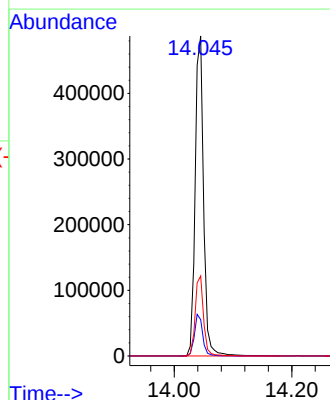
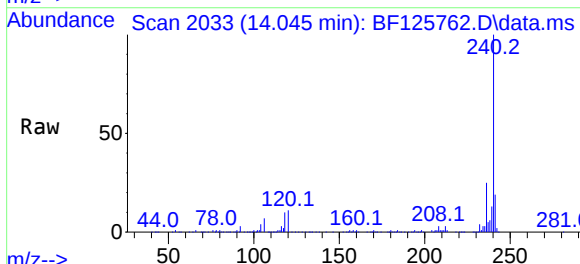


Tgt Ion:188 Resp: 717172
Ion Ratio Lower Upper
188 100
94 9.2 6.7 10.1
80 9.0 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125762.D
Acq: 4 Oct 2021 12:45

Tgt Ion:240 Resp: 480714
Ion Ratio Lower Upper
240 100
120 11.4 10.8 16.2
236 25.0 21.6 32.4



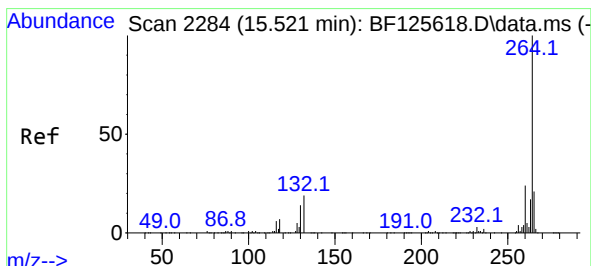
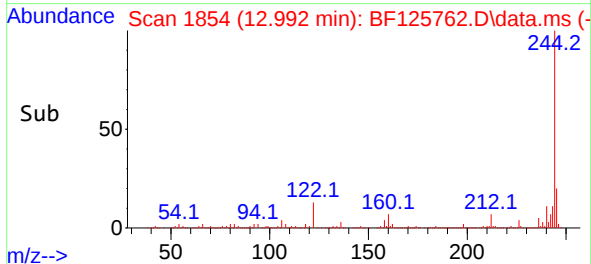
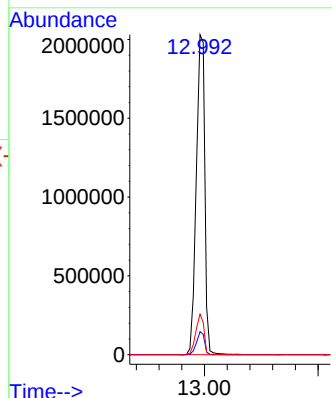
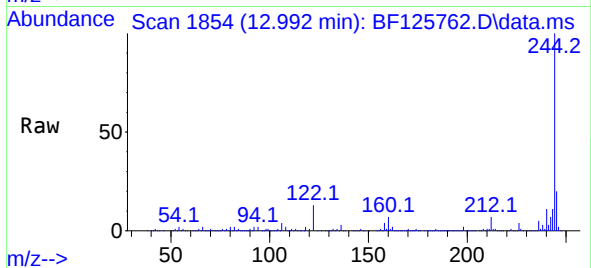


#79
 Terphenyl-d14
 Concen: 76.82 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: BF125762.D
 Acq: 4 Oct 2021 12:45

Instrument :
 BNA_F
 ClientSampleId :
 PB139583BL

Tgt Ion:244 Resp: 2132409

Ion	Ratio	Lower	Upper
244	100		
212	7.2	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: BF125762.D
 Acq: 4 Oct 2021 12:45

Tgt Ion:264 Resp: 402381

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.6	29.4
265	20.8	17.2	25.8

