

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100121\
 Data File : BF125753.D
 Acq On : 1 Oct 2021 15:36
 Operator : JU/CG
 Sample : M3999-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26498

Quant Time: Oct 01 16:34:17 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	213479	20.00	ng	0.00
21) Naphthalene-d8	8.169	136	861076	20.00	ng	# 0.00
39) Acenaphthene-d10	9.922	164	435984	20.00	ng	0.00
64) Phenanthrene-d10	11.410	188	657742	20.00	ng	# 0.00
76) Chrysene-d12	14.045	240	416584	20.00	ng	0.00
86) Perylene-d12	15.521	264	467263	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1120999	86.52	ng	0.00
7) Phenol-d6	6.504	99	1351238	77.57	ng	0.00
23) Nitrobenzene-d5	7.445	82	801300	64.91	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	342497	84.26	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1615020	63.12	ng	0.00
79) Terphenyl-d14	12.992	244	1299125	54.01	ng	0.00

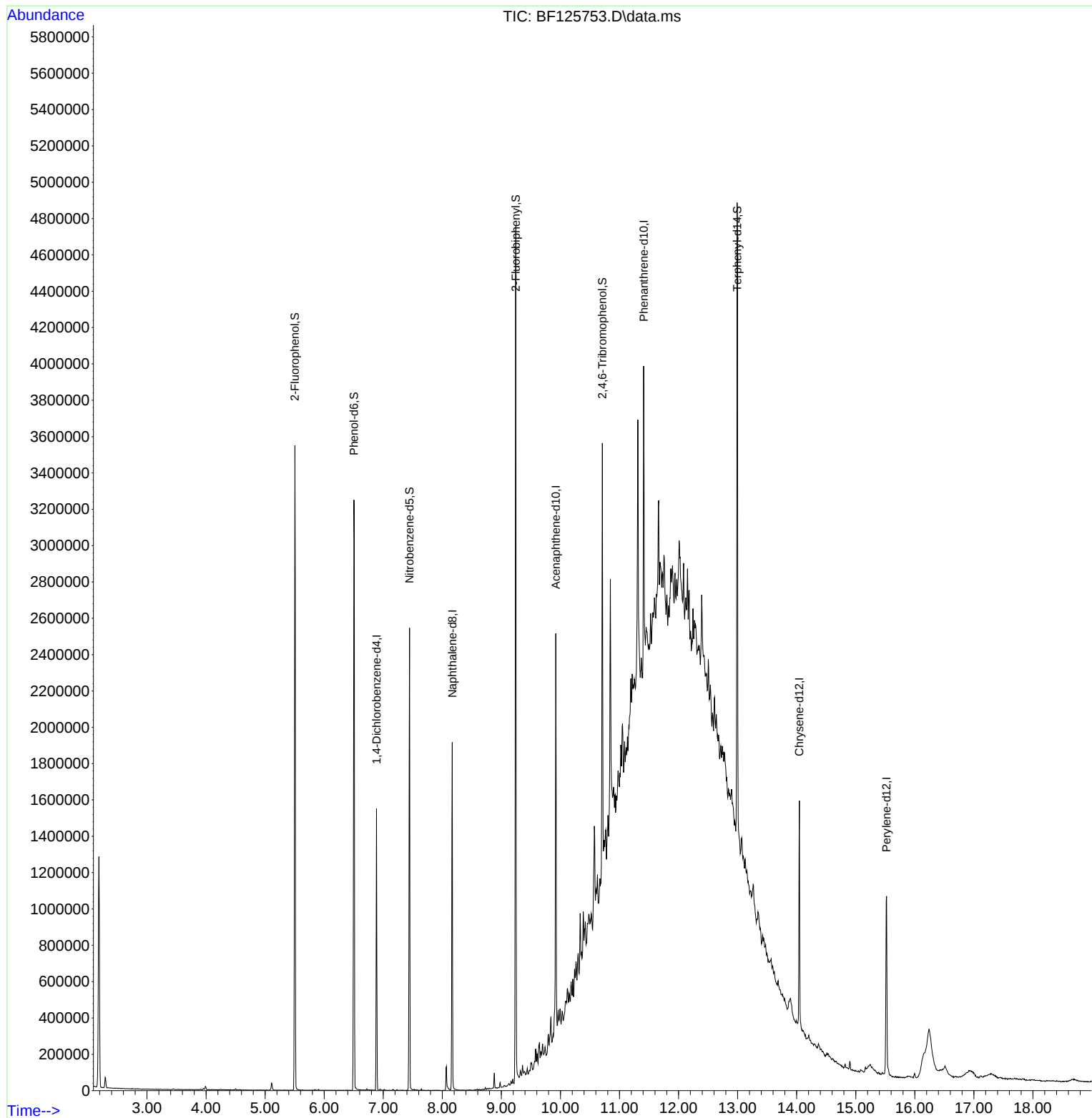
Target Compounds	Qvalue

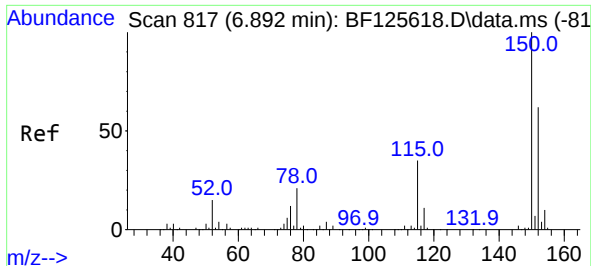
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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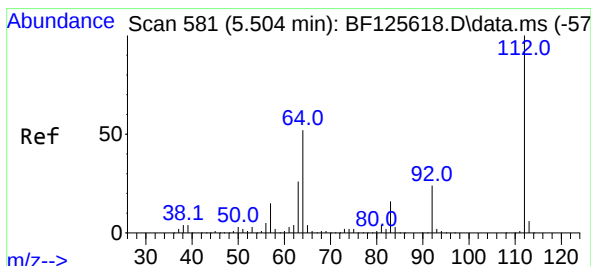
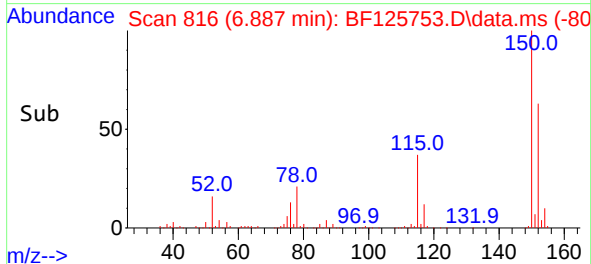
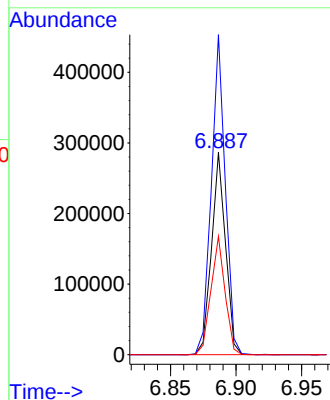
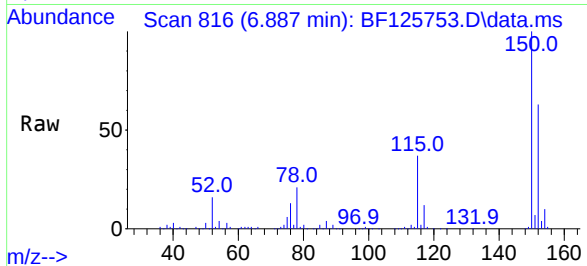




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF125753.D
Acq: 1 Oct 2021 15:36

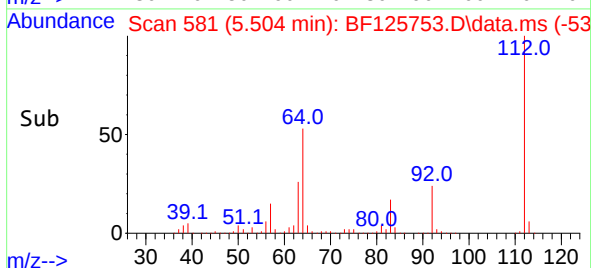
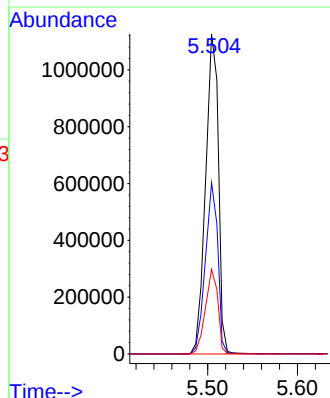
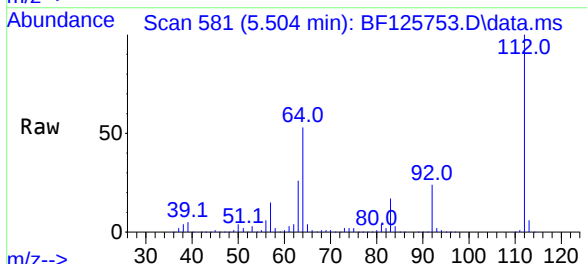
Instrument :
BNA_F
ClientSampleId :
26498

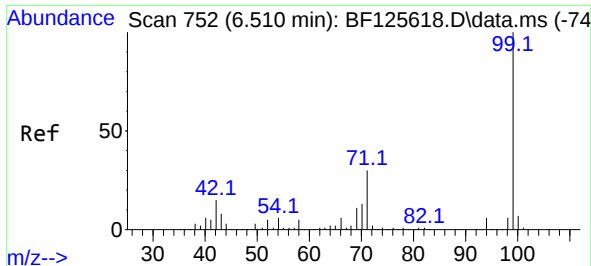
Tgt Ion:152 Resp: 213479
Ion Ratio Lower Upper
152 100
150 158.3 117.6 176.4
115 58.5 47.1 70.7



#5
2-Fluorophenol
Concen: 86.52 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF125753.D
Acq: 1 Oct 2021 15:36

Tgt Ion:112 Resp: 1120999
Ion Ratio Lower Upper
112 100
64 53.5 44.2 66.2
63 26.5 26.2 39.2



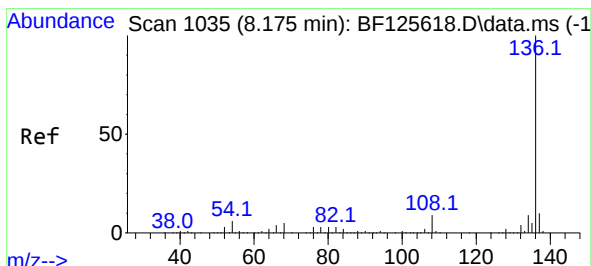
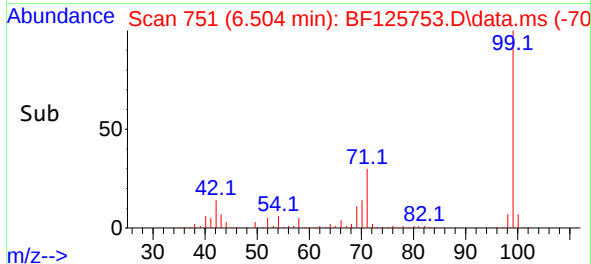
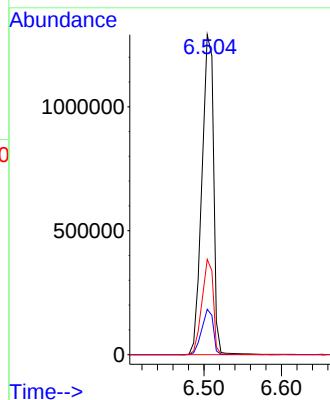
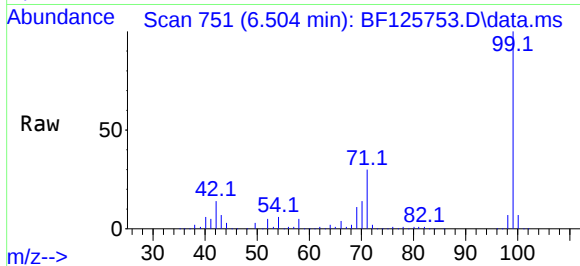


#7
Phenol-d6
Concen: 77.57 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF125753.D
Acq: 1 Oct 2021 15:36

Instrument :
BNA_F
ClientSampleId :
26498

Tgt Ion: 99 Resp: 1351238

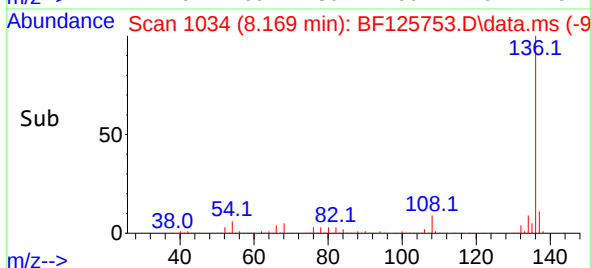
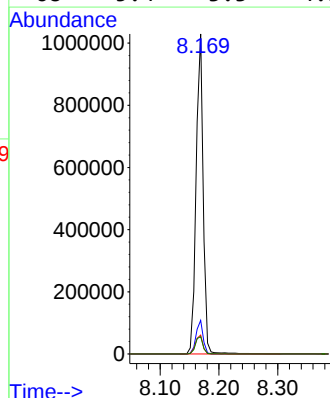
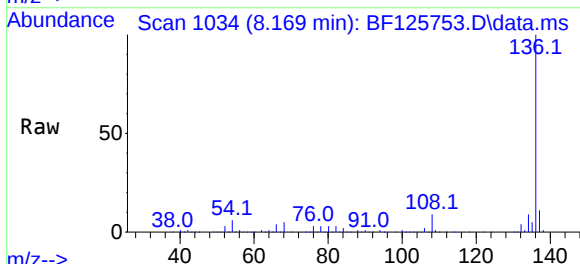
Ion	Ratio	Lower	Upper
99	100		
42	14.2	23.5	35.3#
71	29.8	25.6	38.4

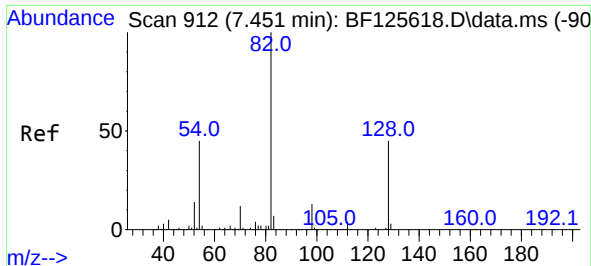


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125753.D
Acq: 1 Oct 2021 15:36

Tgt Ion: 136 Resp: 861076

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.8	14.6
54	5.9	6.4	9.6#
68	5.4	3.3	4.9#

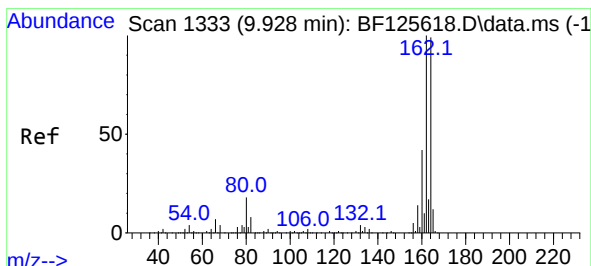
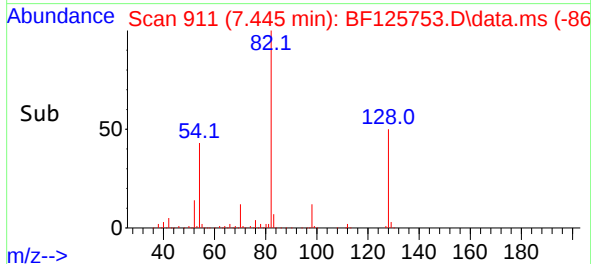
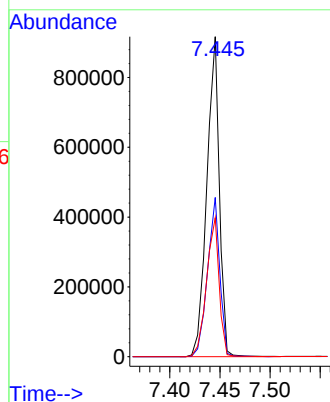
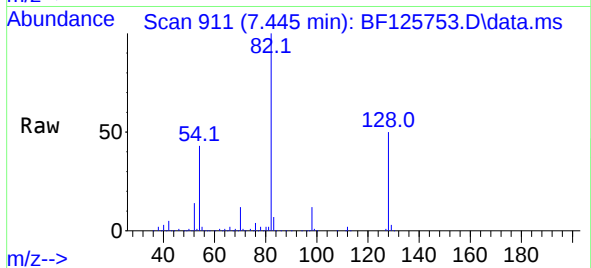




#23
Nitrobenzene-d5
Concen: 64.91 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125753.D
Acq: 1 Oct 2021 15:36

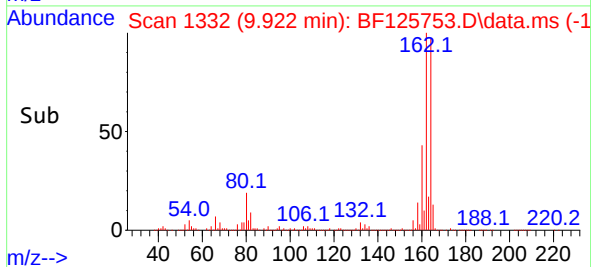
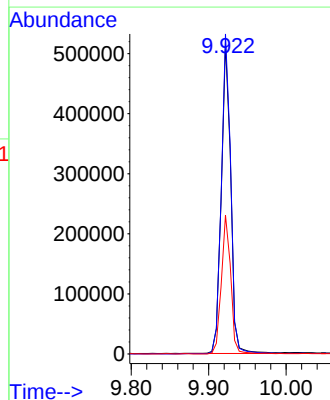
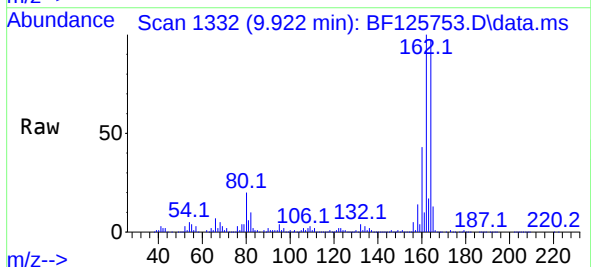
Instrument :
BNA_F
ClientSampleId :
26498

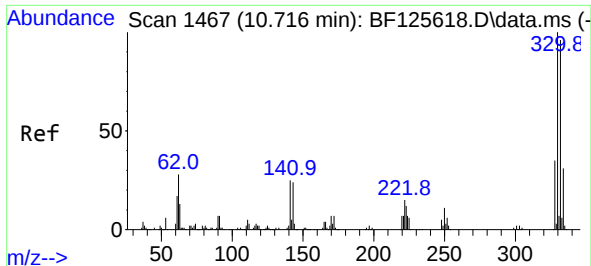
Tgt Ion: 82 Resp: 801300
Ion Ratio Lower Upper
82 100
128 49.7 40.6 60.8
54 43.4 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125753.D
Acq: 1 Oct 2021 15:36

Tgt Ion:164 Resp: 435984
Ion Ratio Lower Upper
164 100
162 103.1 81.3 121.9
160 44.7 38.0 57.0

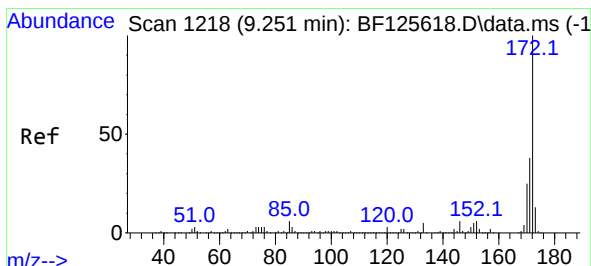
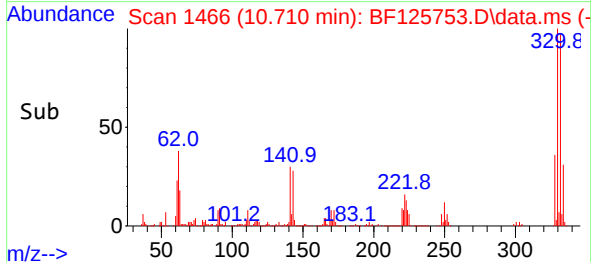
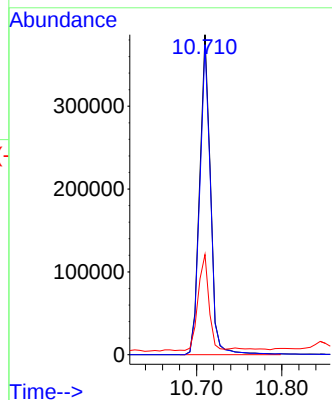
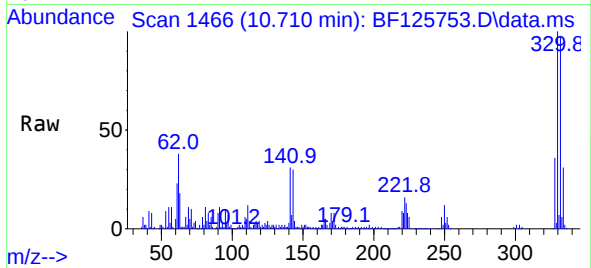




#42
2,4,6-Tribromophenol
Concen: 84.26 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF125753.D
Acq: 1 Oct 2021 15:36

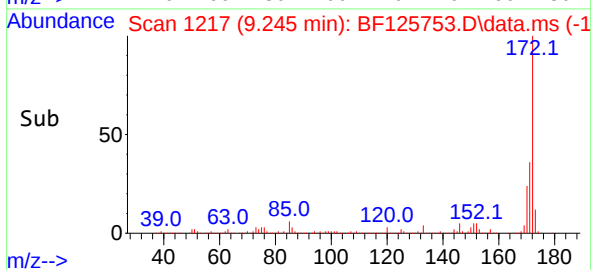
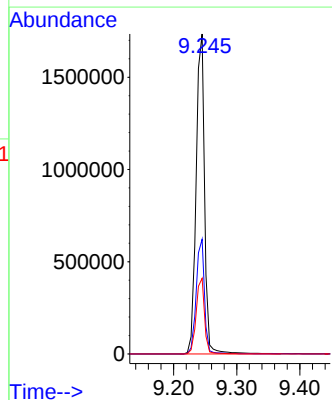
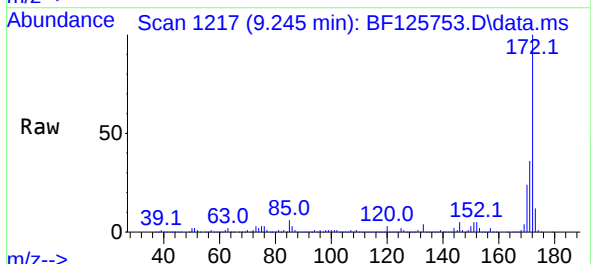
Instrument :
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ClientSampleId :
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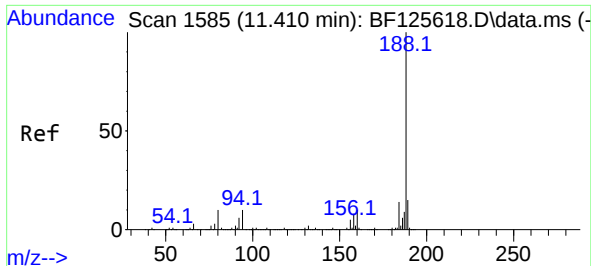
Tgt Ion:330 Resp: 342497
Ion Ratio Lower Upper
330 100
332 97.0 76.2 114.4
141 29.7 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 63.12 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125753.D
Acq: 1 Oct 2021 15:36

Tgt Ion:172 Resp: 1615020
Ion Ratio Lower Upper
172 100
171 35.8 26.5 39.7
170 23.7 18.8 28.2

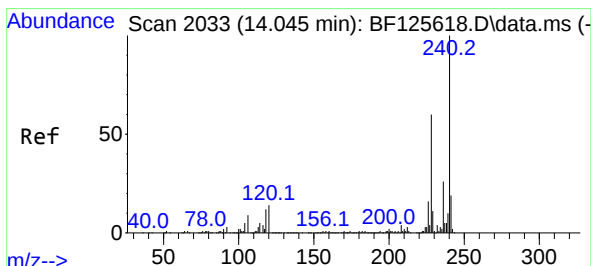
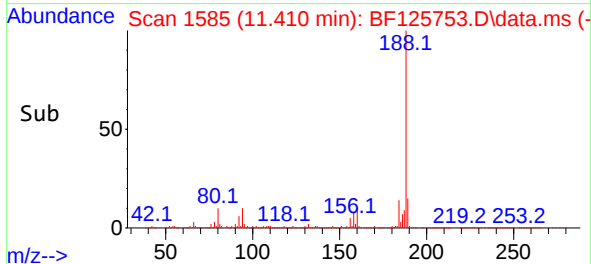
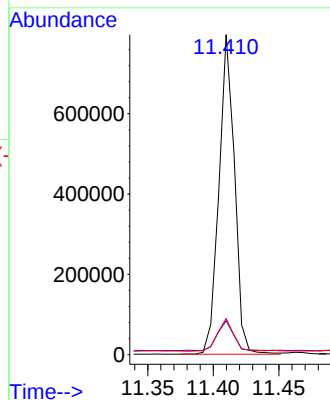
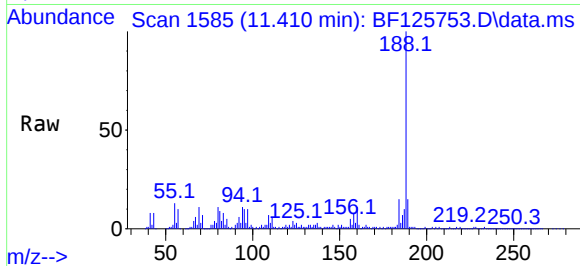




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125753.D
Acq: 1 Oct 2021 15:36

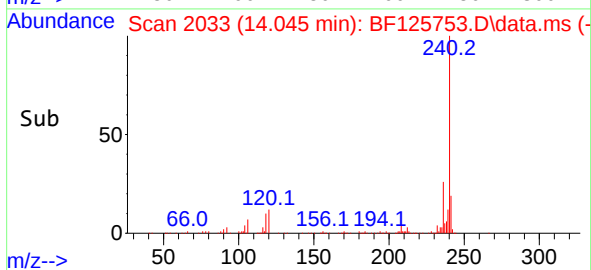
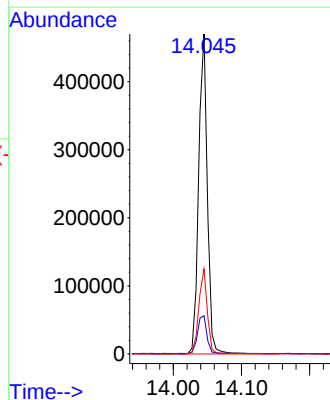
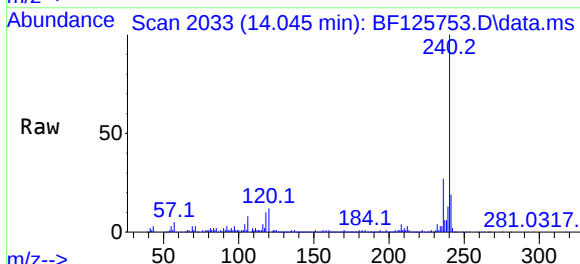
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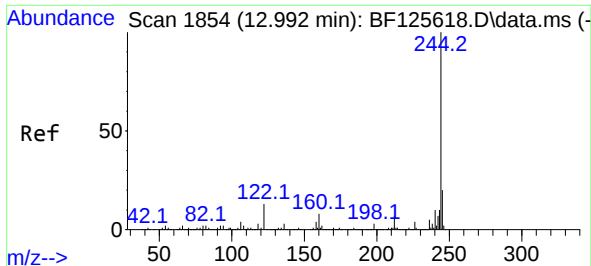
Tgt Ion:188 Resp: 657742
Ion Ratio Lower Upper
188 100
94 10.6 6.7 10.1#
80 11.3 7.5 11.3#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125753.D
Acq: 1 Oct 2021 15:36

Tgt Ion:240 Resp: 416584
Ion Ratio Lower Upper
240 100
120 12.0 10.8 16.2
236 26.6 21.6 32.4

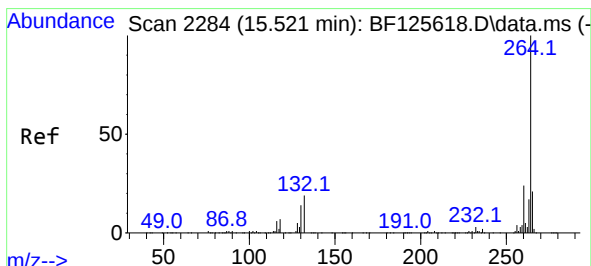
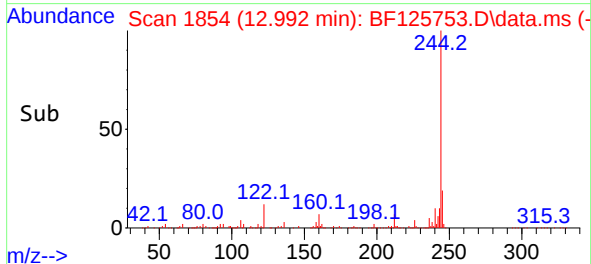
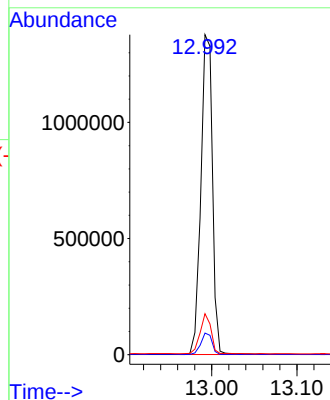
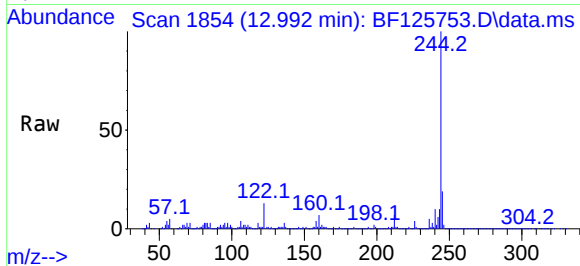




#79
Terphenyl-d14
Concen: 54.01 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BF125753.D
Acq: 1 Oct 2021 15:36

Instrument :
BNA_F
ClientSampleId :
26498

Tgt Ion:244 Resp: 1299125
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 12.8 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: BF125753.D
Acq: 1 Oct 2021 15:36

Tgt Ion:264 Resp: 467263
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 21.7 17.2 25.8

