

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093021\
 Data File : BF125724.D
 Acq On : 30 Sep 2021 9:50
 Operator : JU/CG
 Sample : PB139476BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139476BL

Quant Time: Sep 30 10:50:39 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	262200	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	1091195	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	568996	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	940394	20.000	ng	0.00
76) Chrysene-d12	14.045	240	592515	20.000	ng	0.00
86) Perylene-d12	15.515	264	438412	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1922565	120.807	ng	0.02
7) Phenol-d6	6.516	99	2334310	109.102	ng	0.00
23) Nitrobenzene-d5	7.451	82	1438450	91.947	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	657337	123.906	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2661848	83.882	ng	0.00
79) Terphenyl-d14	12.998	244	2536188	74.126	ng	0.00

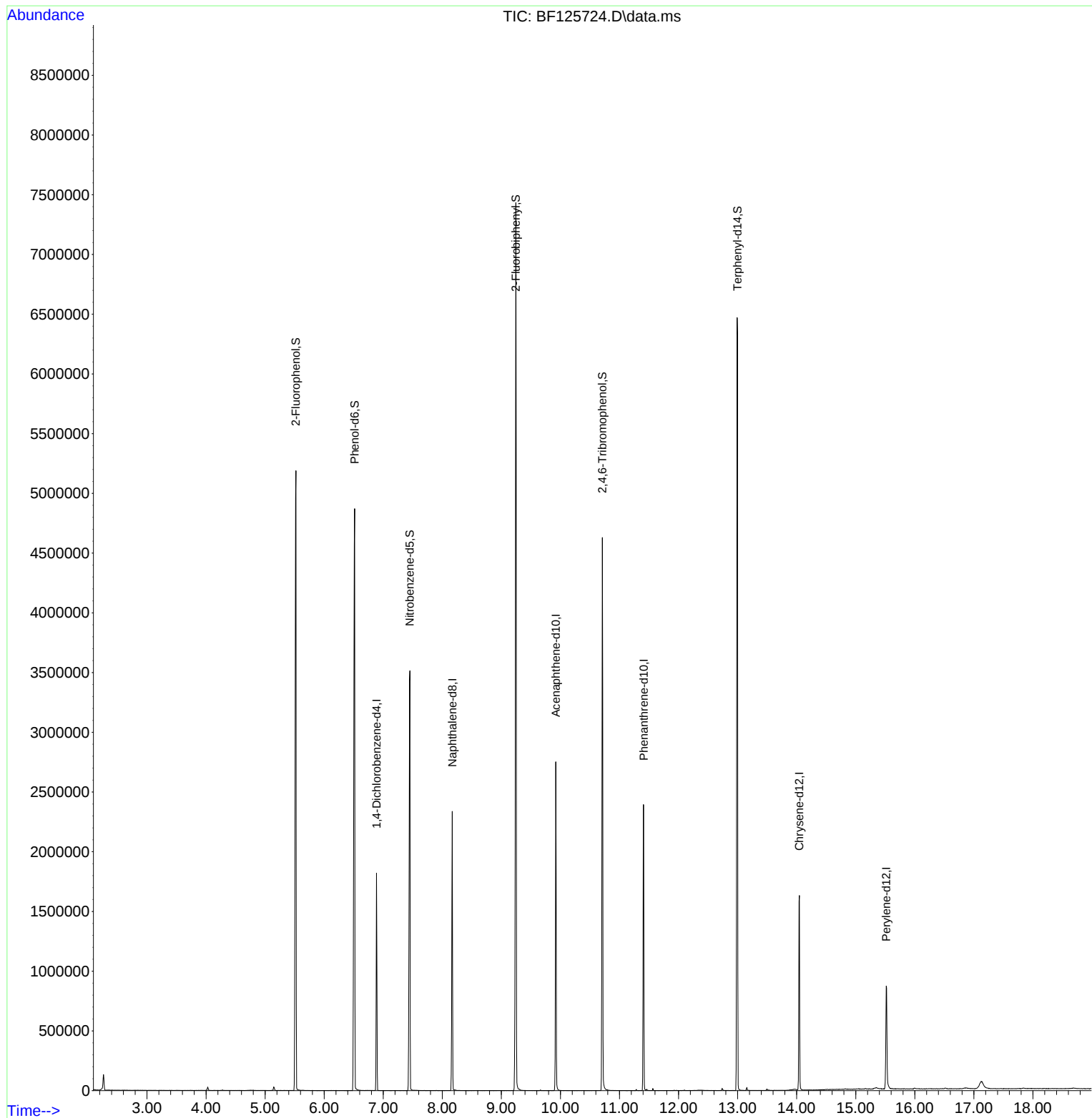
Target Compounds	Qvalue

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

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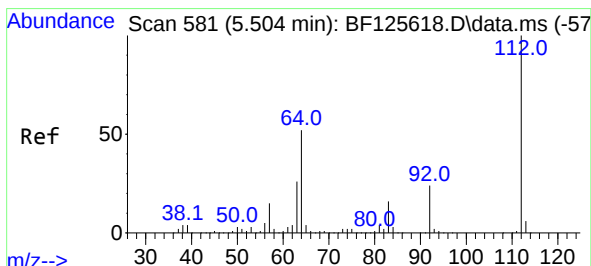
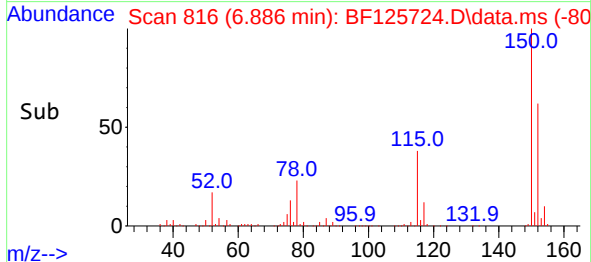
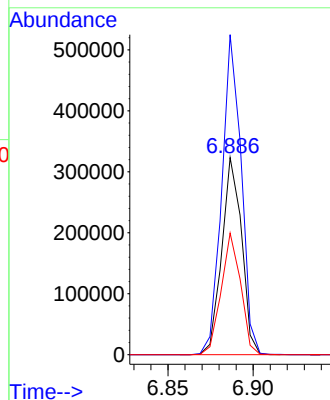
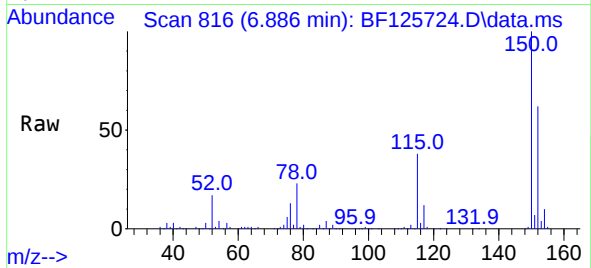




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF125724.D
Acq: 30 Sep 2021 9:50

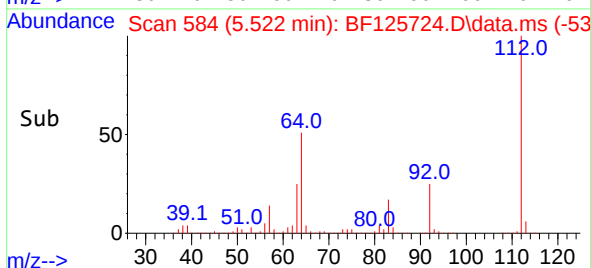
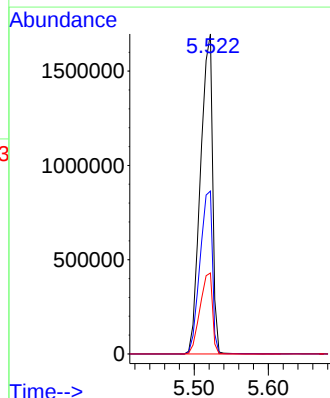
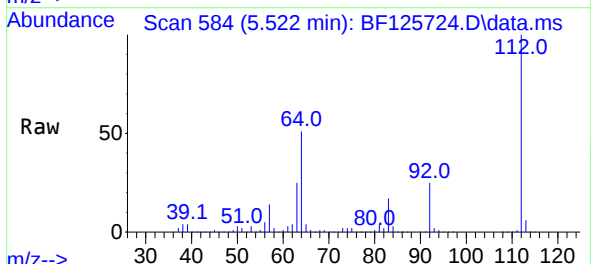
Instrument :
BNA_F
ClientSampleId :
PB139476BL

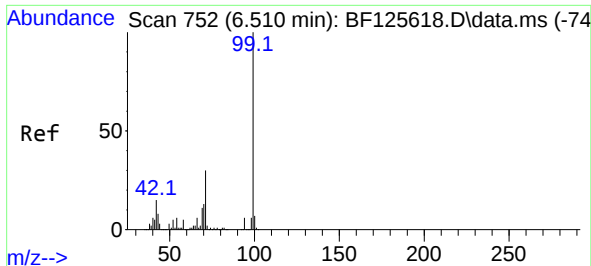
Tgt Ion:152 Resp: 262200
Ion Ratio Lower Upper
152 100
150 162.4 117.6 176.4
115 61.7 47.1 70.7



#5
2-Fluorophenol
Concen: 120.807 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.018 min
Lab File: BF125724.D
Acq: 30 Sep 2021 9:50

Tgt Ion:112 Resp: 1922565
Ion Ratio Lower Upper
112 100
64 50.9 44.2 66.2
63 25.3 26.2 39.2#

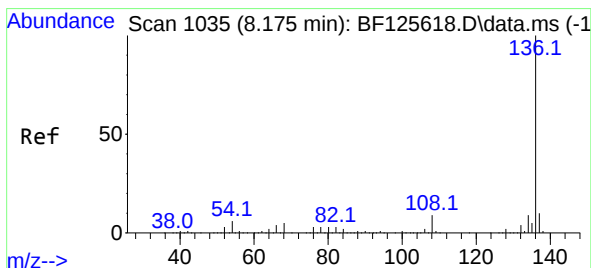
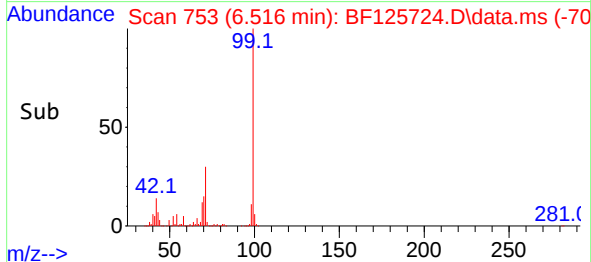
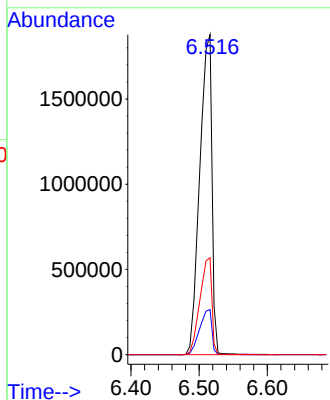
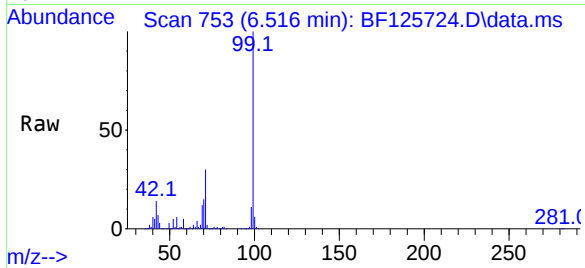




#7
Phenol-d6
Concen: 109.102 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF125724.D
Acq: 30 Sep 2021 9:50

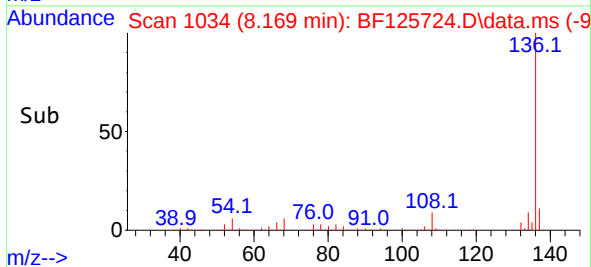
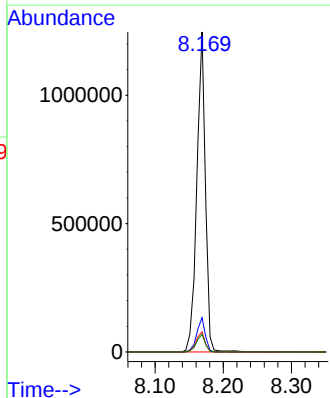
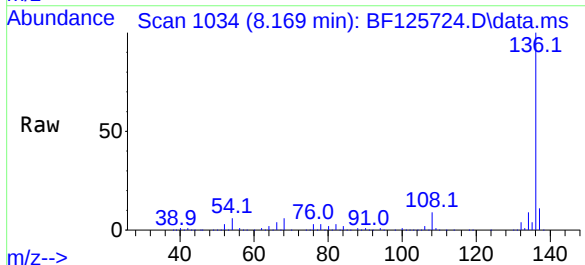
Instrument :
BNA_F
ClientSampleId :
PB139476BL

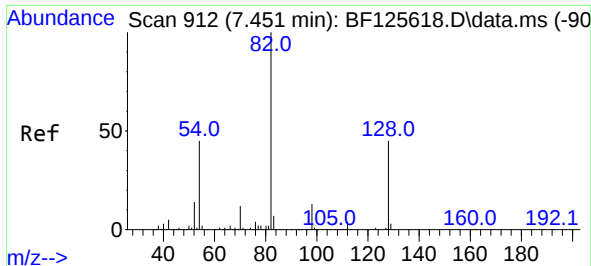
Tgt Ion: 99 Resp: 2334310
Ion Ratio Lower Upper
99 100
42 14.1 23.5 35.3#
71 30.3 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125724.D
Acq: 30 Sep 2021 9:50

Tgt Ion: 136 Resp: 1091195
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 6.2 6.4 9.6#
68 5.5 3.3 4.9#

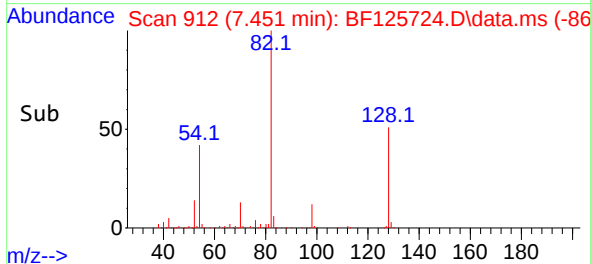
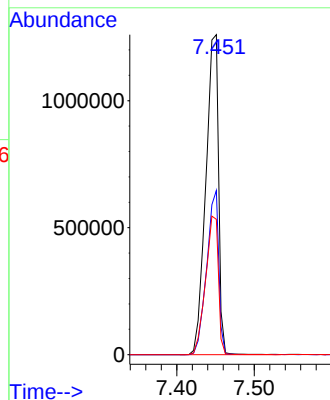
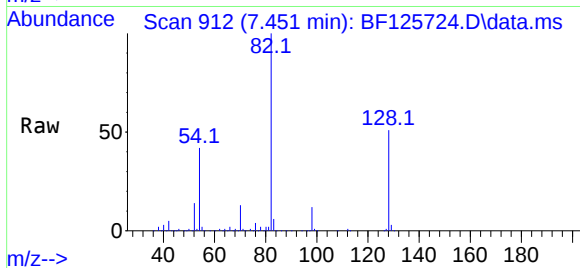




#23
Nitrobenzene-d5
Concen: 91.947 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF125724.D
Acq: 30 Sep 2021 9:50

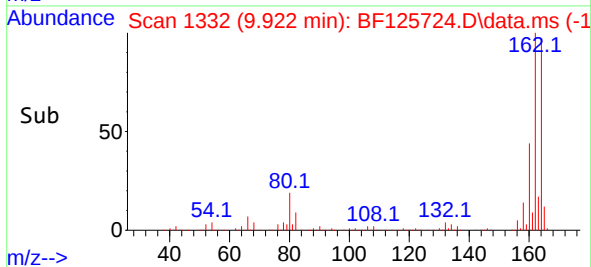
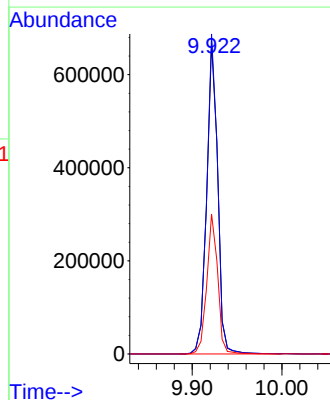
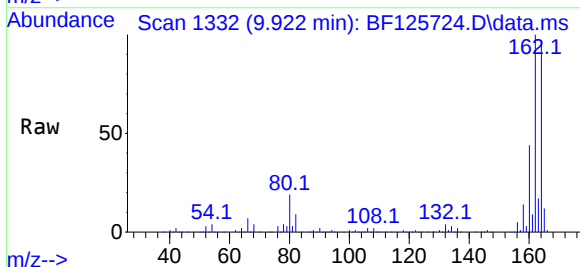
Instrument :
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ClientSampleId :
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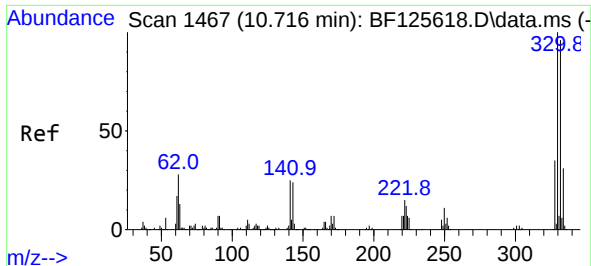
Tgt Ion: 82 Resp: 1438450
Ion Ratio Lower Upper
82 100
128 51.3 40.6 60.8
54 42.3 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125724.D
Acq: 30 Sep 2021 9:50

Tgt Ion:164 Resp: 568996
Ion Ratio Lower Upper
164 100
162 103.0 81.3 121.9
160 45.1 38.0 57.0

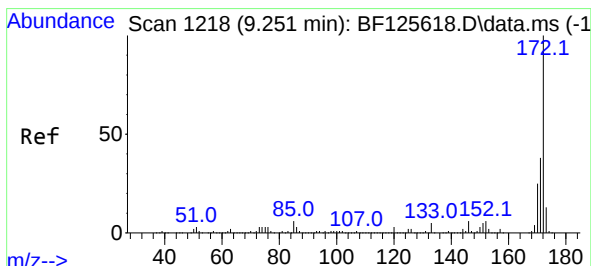
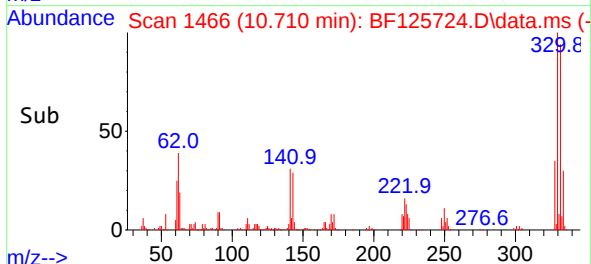
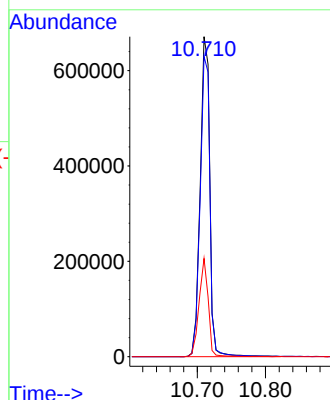
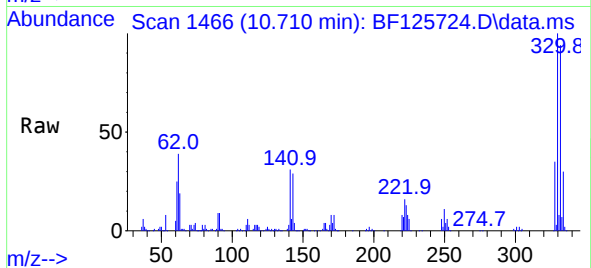




#42
2,4,6-Tribromophenol
Concen: 123.906 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF125724.D
Acq: 30 Sep 2021 9:50

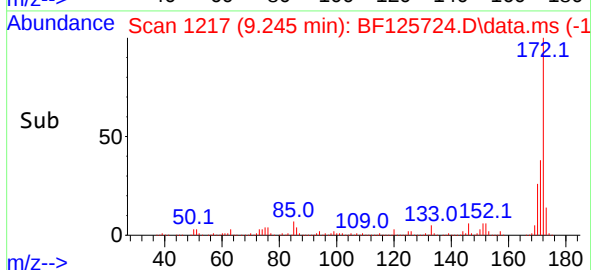
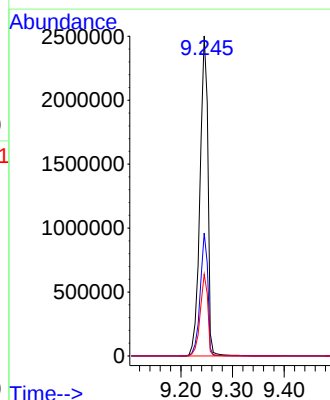
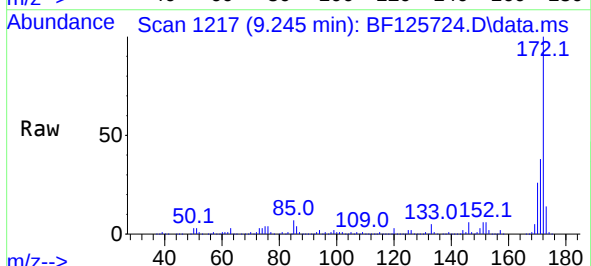
Instrument :
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PB139476BL

Tgt Ion:330 Resp: 657337
Ion Ratio Lower Upper
330 100
332 95.5 76.2 114.4
141 29.4 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 83.882 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125724.D
Acq: 30 Sep 2021 9:50

Tgt Ion:172 Resp: 2661848
Ion Ratio Lower Upper
172 100
171 38.4 26.5 39.7
170 25.5 18.8 28.2

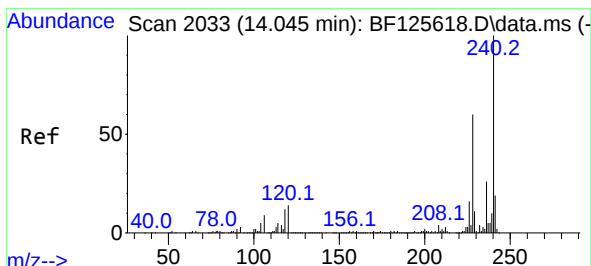
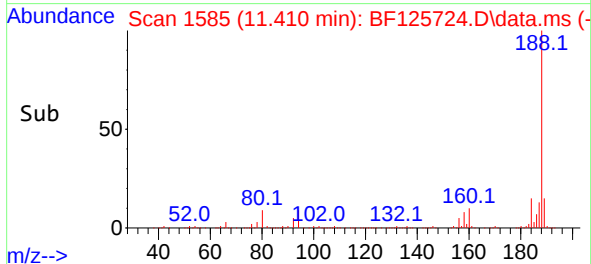
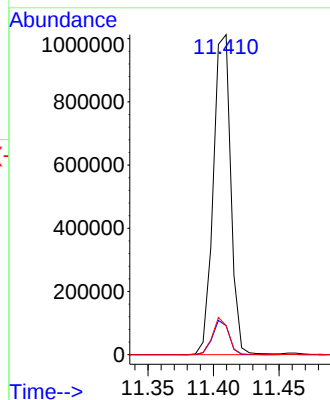
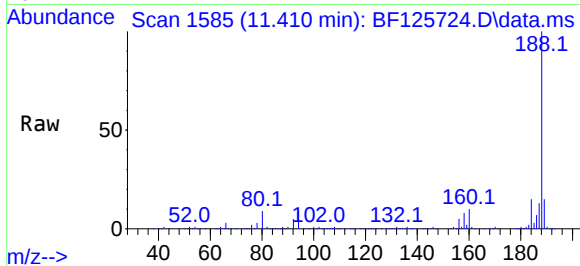




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125724.D
Acq: 30 Sep 2021 9:50

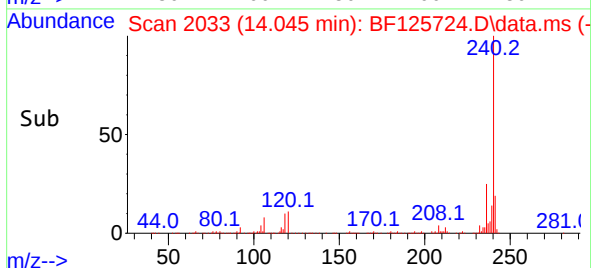
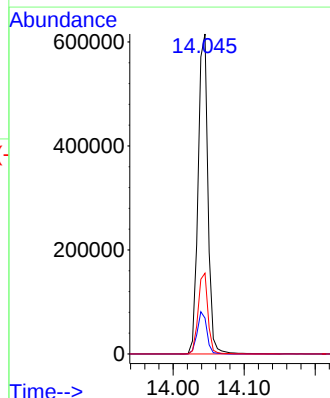
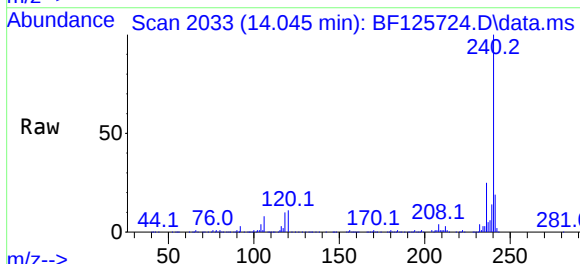
Instrument :
BNA_F
ClientSampleId :
PB139476BL

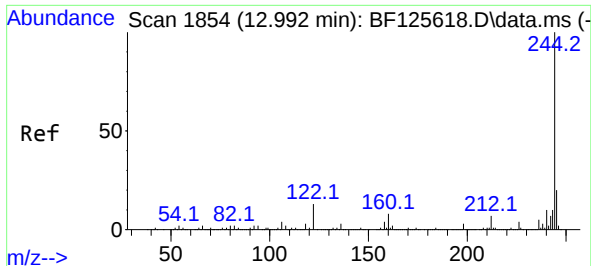
Tgt Ion:188 Resp: 940394
Ion Ratio Lower Upper
188 100
94 9.1 6.7 10.1
80 9.1 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125724.D
Acq: 30 Sep 2021 9:50

Tgt Ion:240 Resp: 592515
Ion Ratio Lower Upper
240 100
120 11.2 10.8 16.2
236 25.3 21.6 32.4

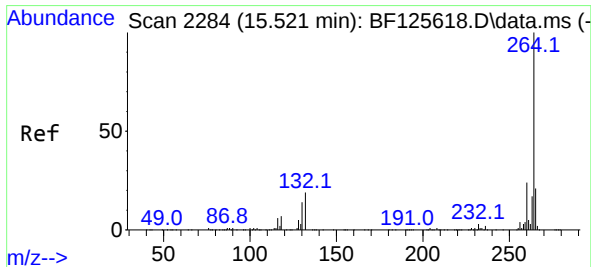
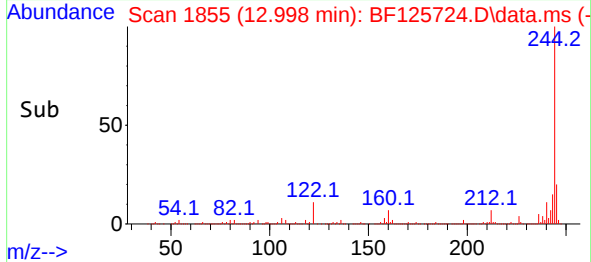
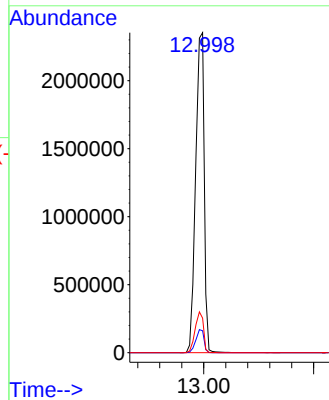
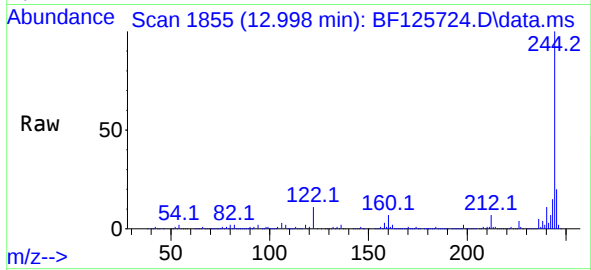




#79
Terphenyl-d14
Concen: 74.126 ng
RT: 12.998 min Scan# 1855
Delta R.T. 0.006 min
Lab File: BF125724.D
Acq: 30 Sep 2021 9:50

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 2536188
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 10.8 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF125724.D
Acq: 30 Sep 2021 9:50

Tgt Ion:264 Resp: 438412
Ion Ratio Lower Upper
264 100
260 23.3 19.6 29.4
265 20.0 17.2 25.8

