

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092921\
 Data File : BF125703.D
 Acq On : 29 Sep 2021 10:01
 Operator : JU/CG
 Sample : PB139444BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139444BL

Quant Time: Sep 29 10:47:15 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	248252	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	1016971	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	536799	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	879888	20.000	ng	0.00
76) Chrysene-d12	14.039	240	487547	20.000	ng	0.00
86) Perylene-d12	15.515	264	447113	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	2070639	137.421	ng	0.01
7) Phenol-d6	6.510	99	2511147	123.962	ng	0.00
23) Nitrobenzene-d5	7.445	82	1517186	104.058	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	681967	136.259	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2781034	94.600	ng	0.00
79) Terphenyl-d14	12.992	244	2477055	87.985	ng	0.00

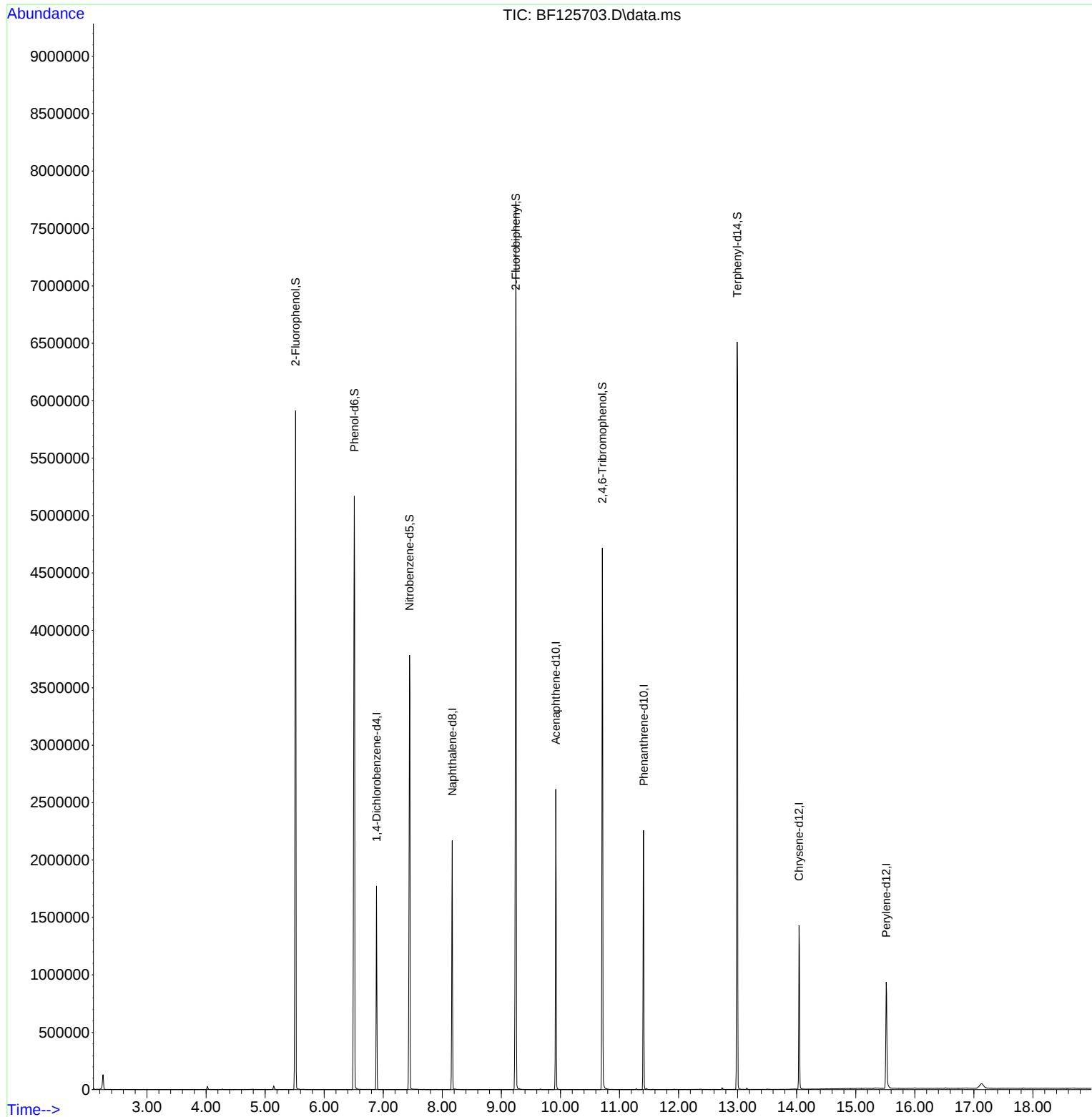
Target Compounds	Qvalue

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

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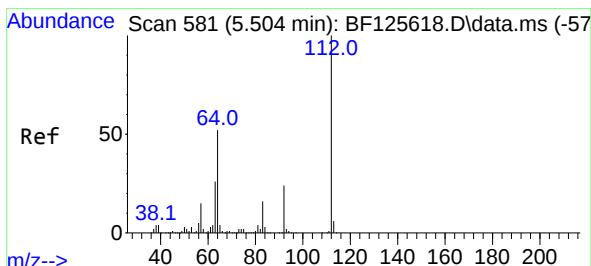
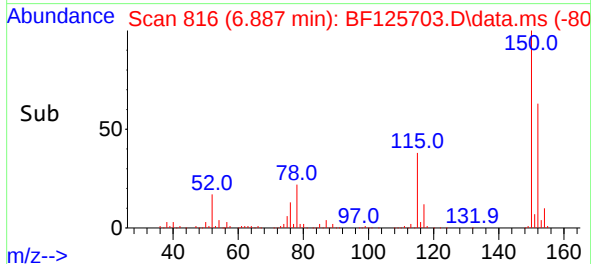
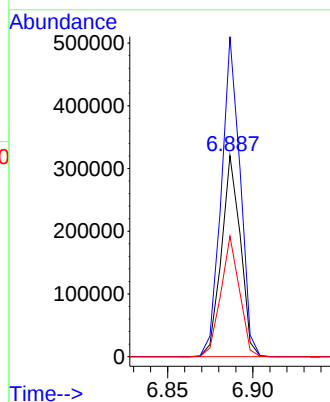
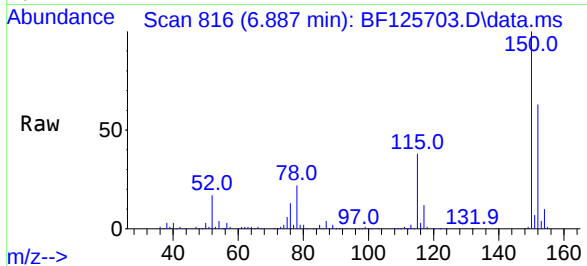




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF125703.D
Acq: 29 Sep 2021 10:01

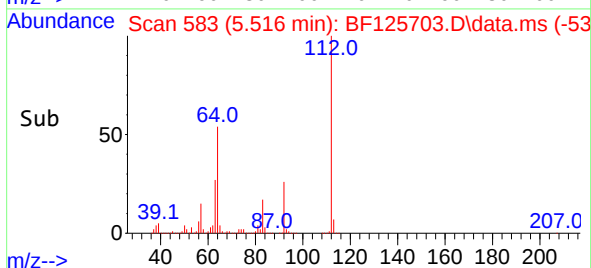
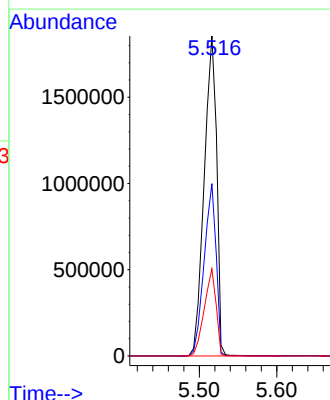
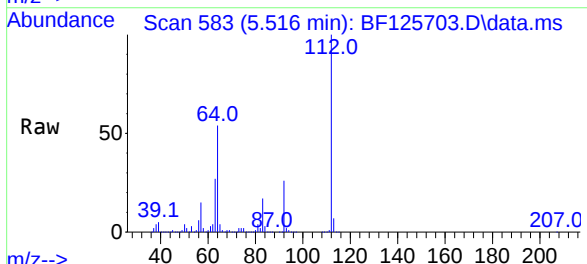
Instrument :
BNA_F
ClientSampleId :
PB139444BL

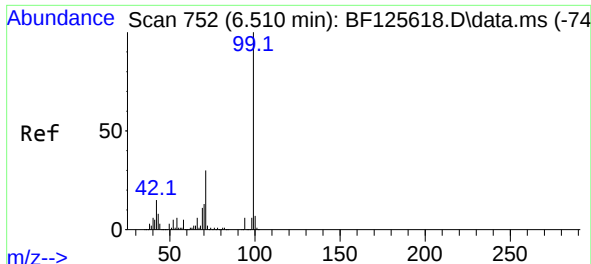
Tgt Ion:152 Resp: 248252
Ion Ratio Lower Upper
152 100
150 159.1 117.6 176.4
115 59.9 47.1 70.7



#5
2-Fluorophenol
Concen: 137.421 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF125703.D
Acq: 29 Sep 2021 10:01

Tgt Ion:112 Resp: 2070639
Ion Ratio Lower Upper
112 100
64 53.8 44.2 66.2
63 27.3 26.2 39.2

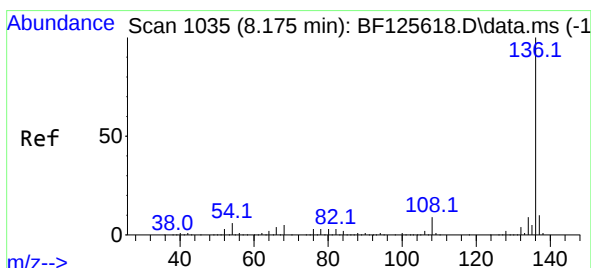
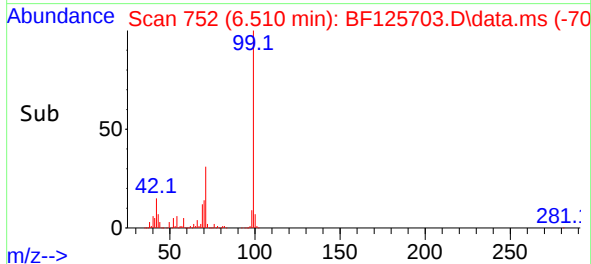
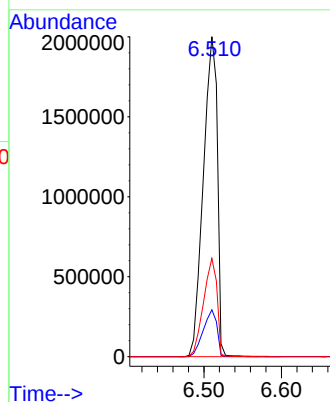
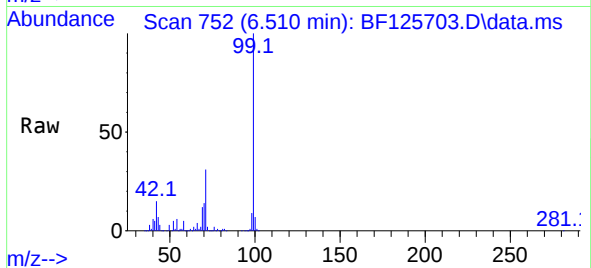




#7
Phenol-d6
Concen: 123.962 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF125703.D
Acq: 29 Sep 2021 10:01

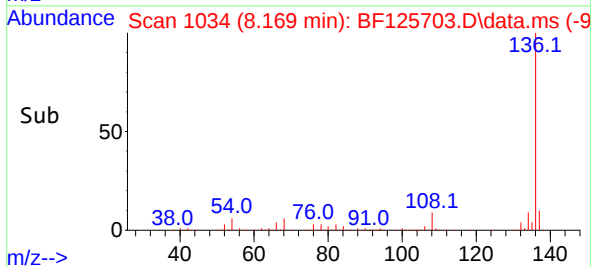
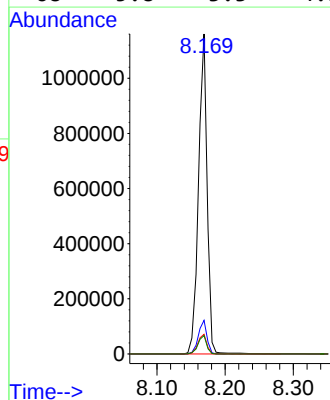
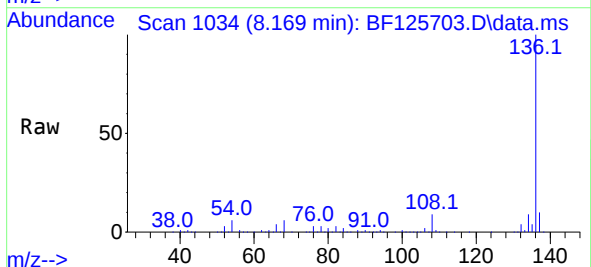
Instrument :
BNA_F
ClientSampleId :
PB139444BL

Tgt Ion: 99 Resp: 2511147
Ion Ratio Lower Upper
99 100
42 14.7 23.5 35.3#
71 30.7 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: BF125703.D
Acq: 29 Sep 2021 10:01

Tgt Ion: 136 Resp: 1016971
Ion Ratio Lower Upper
136 100
137 10.5 9.8 14.6
54 6.2 6.4 9.6#
68 5.8 3.3 4.9#

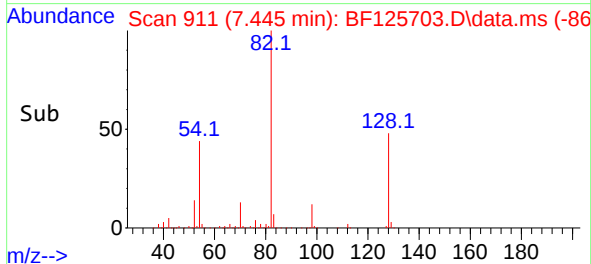
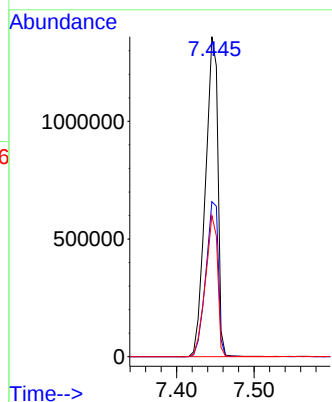
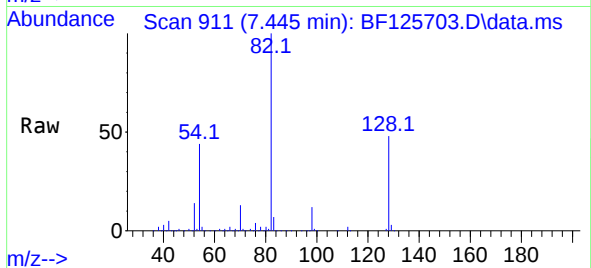




#23
Nitrobenzene-d5
Concen: 104.058 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125703.D
Acq: 29 Sep 2021 10:01

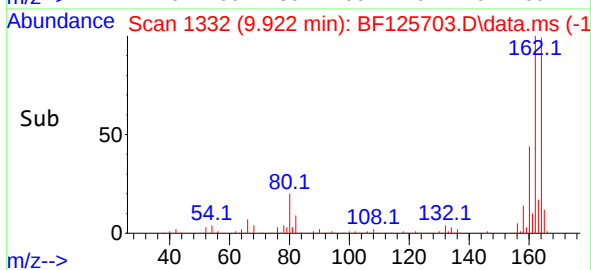
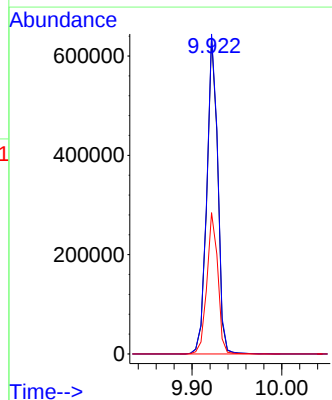
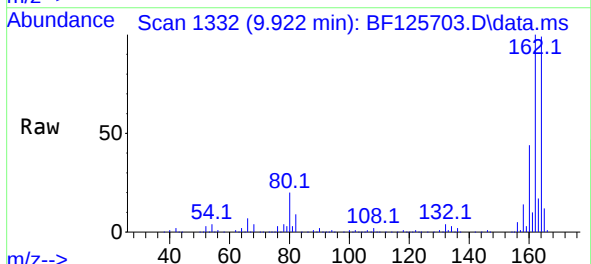
Instrument :
BNA_F
ClientSampleId :
PB139444BL

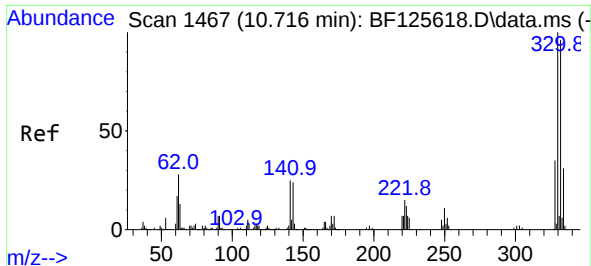
Tgt Ion: 82 Resp: 1517186
Ion Ratio Lower Upper
82 100
128 48.4 40.6 60.8
54 44.1 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125703.D
Acq: 29 Sep 2021 10:01

Tgt Ion:164 Resp: 536799
Ion Ratio Lower Upper
164 100
162 101.1 81.3 121.9
160 44.6 38.0 57.0

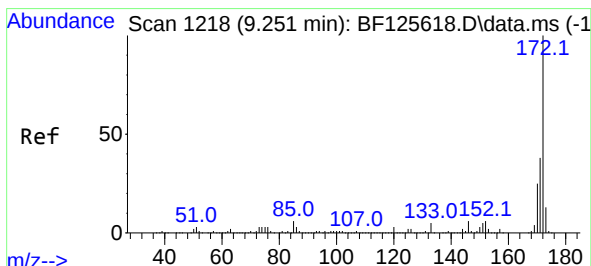
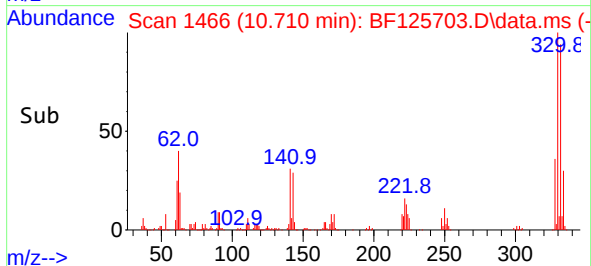
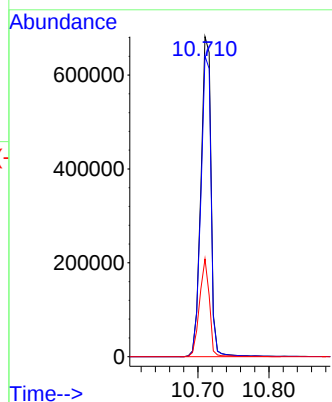
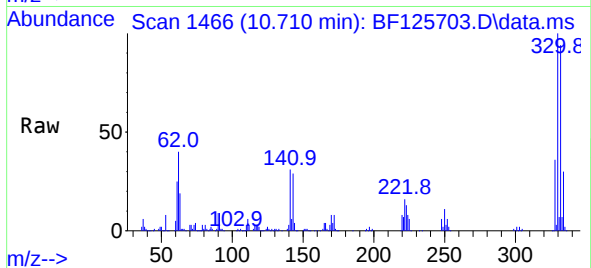




#42
2,4,6-Tribromophenol
Concen: 136.259 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF125703.D
Acq: 29 Sep 2021 10:01

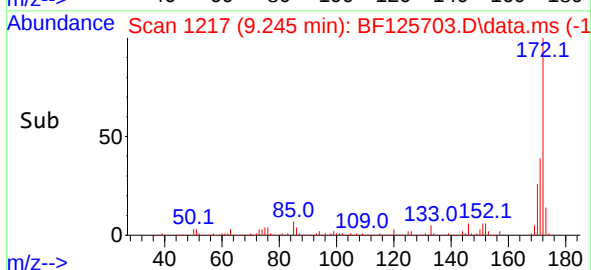
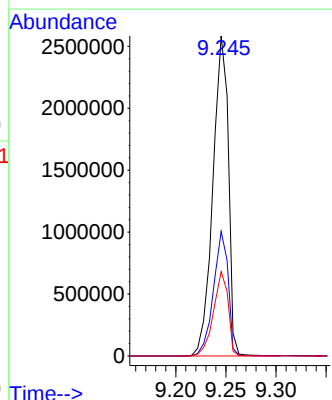
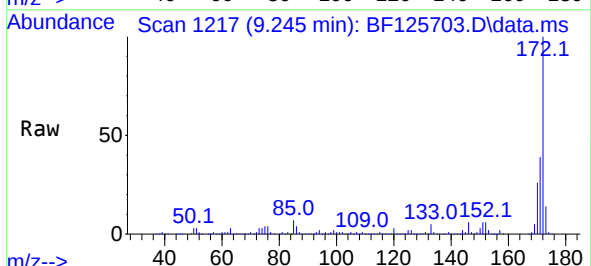
Instrument :
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Tgt Ion:330 Resp: 681967
Ion Ratio Lower Upper
330 100
332 94.6 76.2 114.4
141 29.6 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 94.600 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125703.D
Acq: 29 Sep 2021 10:01

Tgt Ion:172 Resp: 2781034
Ion Ratio Lower Upper
172 100
171 38.9 26.5 39.7
170 26.4 18.8 28.2

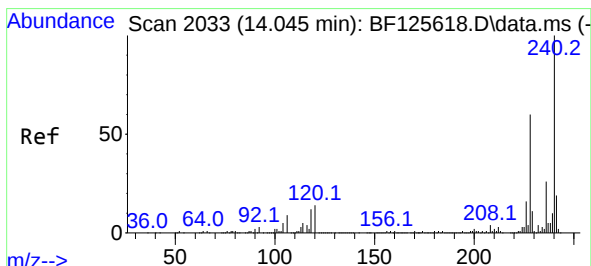
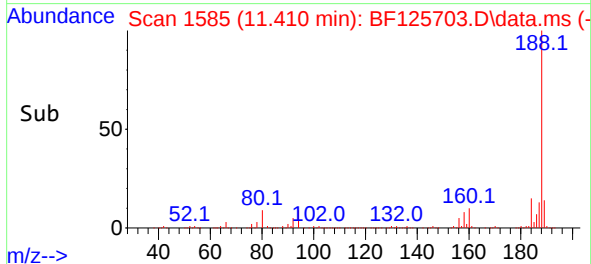
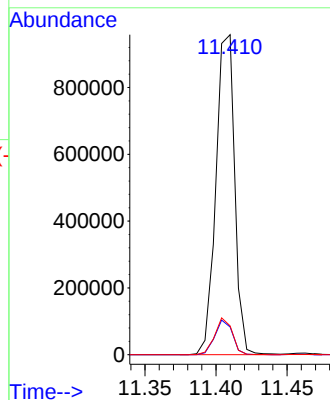
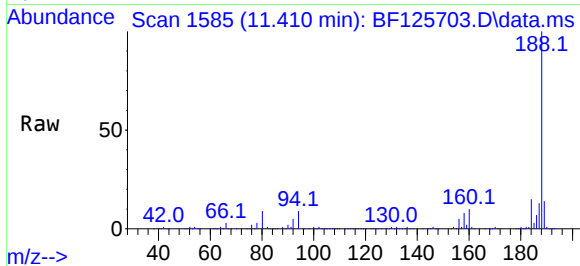




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125703.D
Acq: 29 Sep 2021 10:01

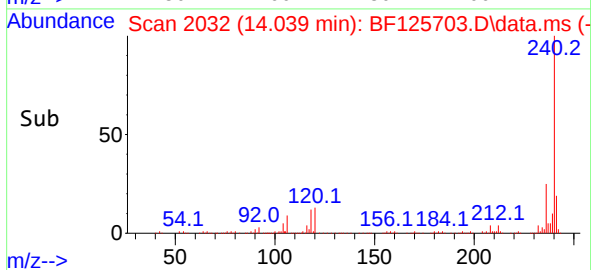
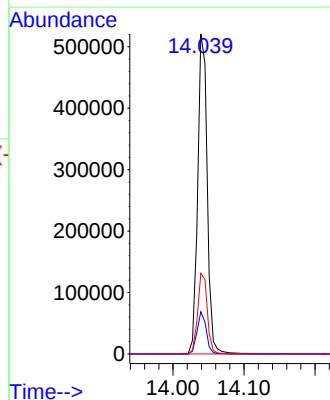
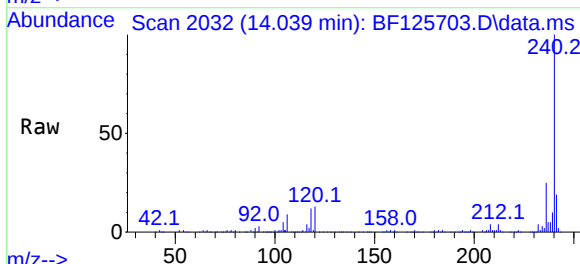
Instrument :
BNA_F
ClientSampleId :
PB139444BL

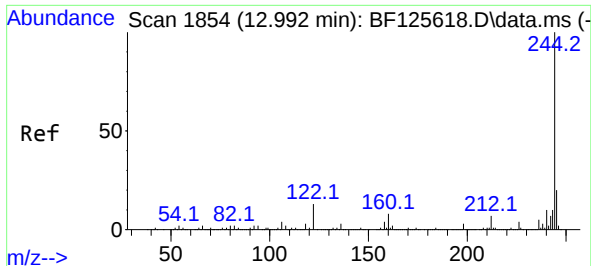
Tgt Ion:188 Resp: 879888
Ion Ratio Lower Upper
188 100
94 8.7 6.7 10.1
80 9.0 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF125703.D
Acq: 29 Sep 2021 10:01

Tgt Ion:240 Resp: 487547
Ion Ratio Lower Upper
240 100
120 13.2 10.8 16.2
236 25.2 21.6 32.4

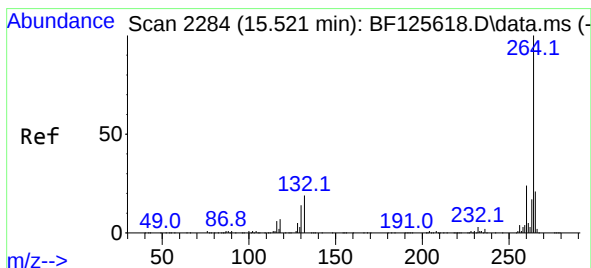
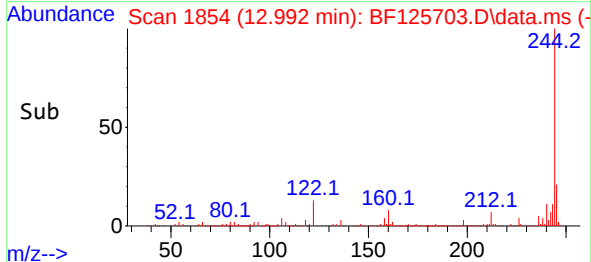
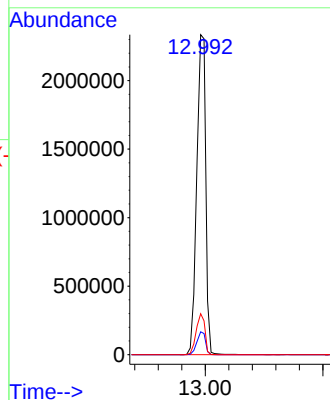
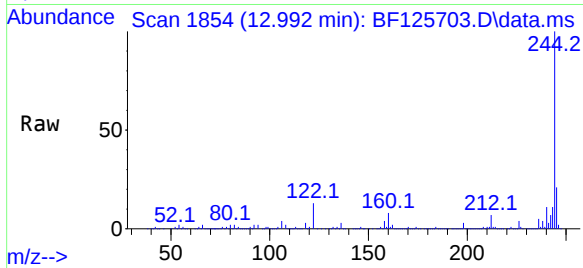




#79
Terphenyl-d14
Concen: 87.985 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BF125703.D
Acq: 29 Sep 2021 10:01

Instrument :
BNA_F
ClientSampleId :
PB139444BL

Tgt Ion:244 Resp: 2477055
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 12.8 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: BF125703.D
Acq: 29 Sep 2021 10:01

Tgt Ion:264 Resp: 447113
Ion Ratio Lower Upper
264 100
260 24.5 19.6 29.4
265 21.6 17.2 25.8

