

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092921\
 Data File : BF125705.D
 Acq On : 29 Sep 2021 11:12
 Operator : JU/CG
 Sample : M3960-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RAMB-MW10-GW

Quant Time: Sep 29 11:47:12 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)

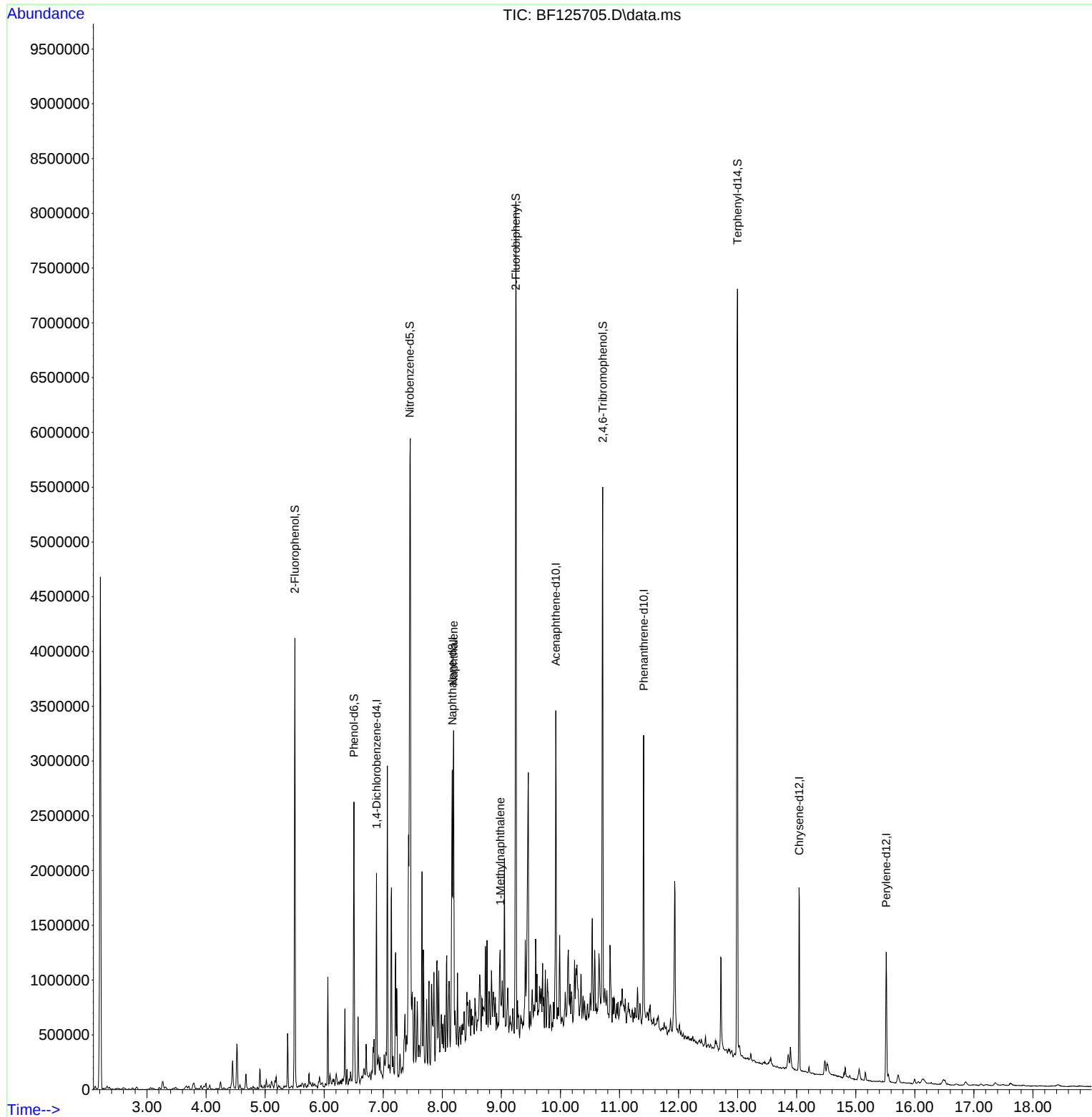
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	264137	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	1038828	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	538523	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	901852	20.000	ng	0.00
76) Chrysene-d12	14.045	240	593385	20.000	ng	# 0.00
86) Perylene-d12	15.515	264	508820	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1130274	70.501	ng	0.00
7) Phenol-d6	6.504	99	909123	42.180	ng	0.00
23) Nitrobenzene-d5	7.451	82	1529374	102.687	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	752150	149.800	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2778038	94.128	ng	0.00
79) Terphenyl-d14	12.998	244	2693975	78.622	ng	0.00
Target Compounds						
31) Naphthalene	8.192	128	257178	4.822	ng	# 68
38) 1-Methylnaphthalene	8.980	142	145493	4.256	ng	99

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

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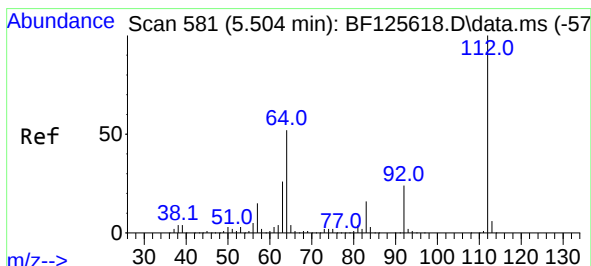
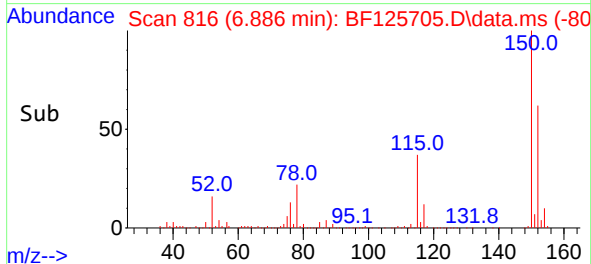
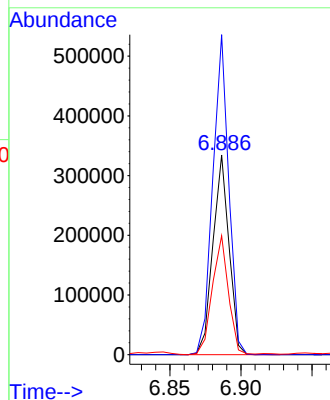
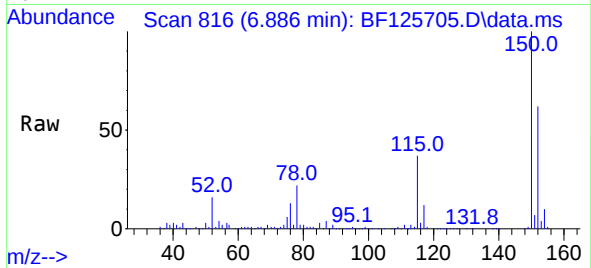




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF125705.D
Acq: 29 Sep 2021 11:12

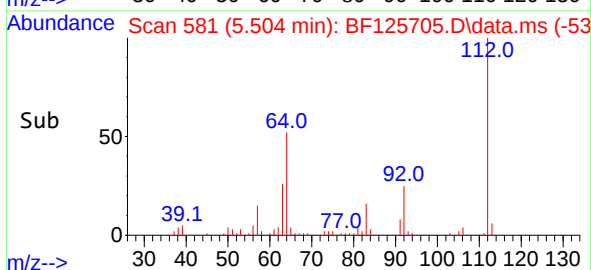
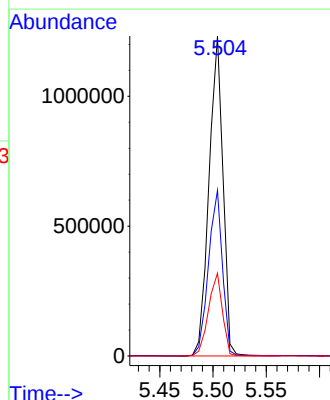
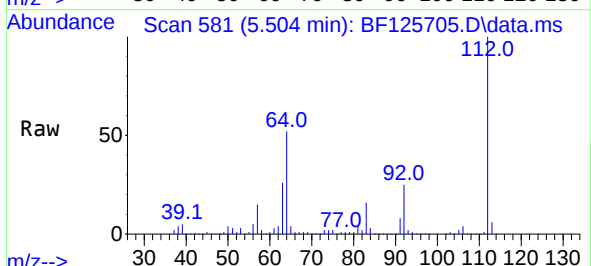
Instrument :
BNA_F
ClientSampleId :
RAMB-MW10-GW

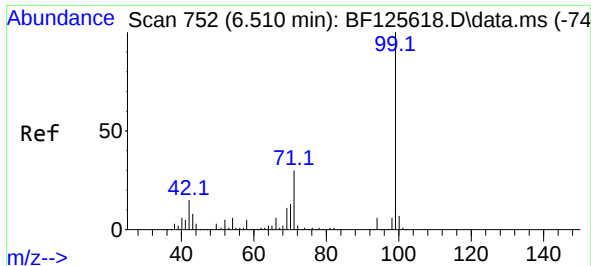
Tgt Ion:152 Resp: 264137
Ion Ratio Lower Upper
152 100
150 160.2 117.6 176.4
115 59.5 47.1 70.7



#5
2-Fluorophenol
Concen: 70.501 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF125705.D
Acq: 29 Sep 2021 11:12

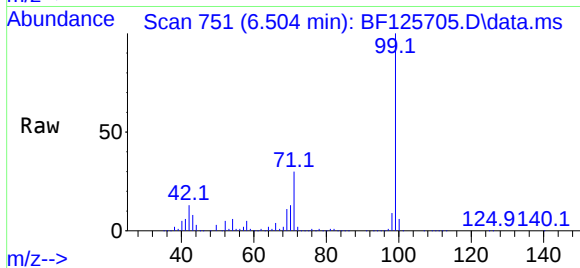
Tgt Ion:112 Resp: 1130274
Ion Ratio Lower Upper
112 100
64 51.8 44.2 66.2
63 25.9 26.2 39.2#



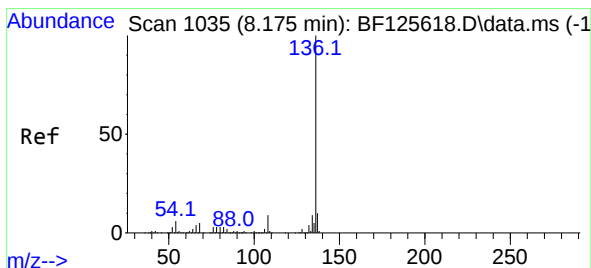
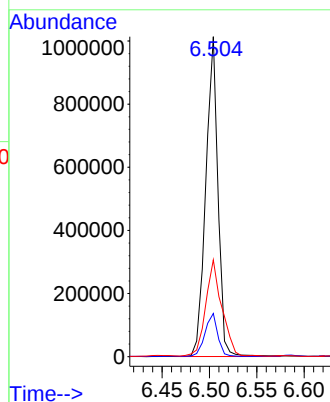
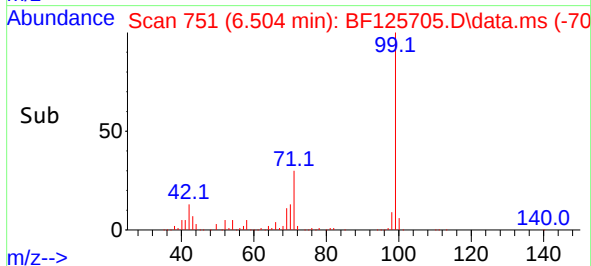


#7
Phenol-d6
Concen: 42.180 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF125705.D
Acq: 29 Sep 2021 11:12

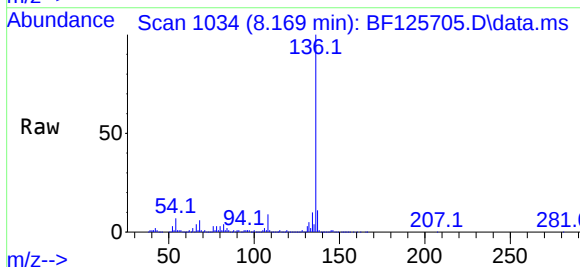
Instrument :
BNA_F
ClientSampleId :
RAMB-MW10-GW



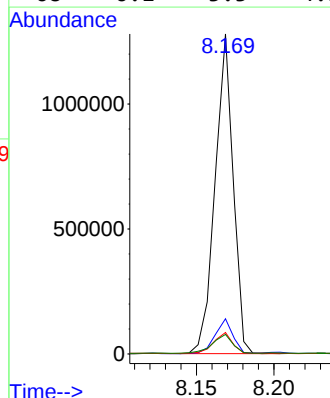
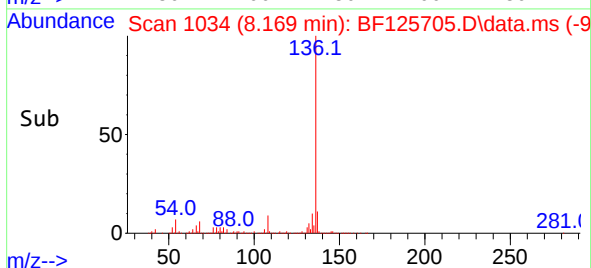
Tgt Ion: 99 Resp: 909123
Ion Ratio Lower Upper
99 100
42 13.5 23.5 35.3#
71 30.3 25.6 38.4

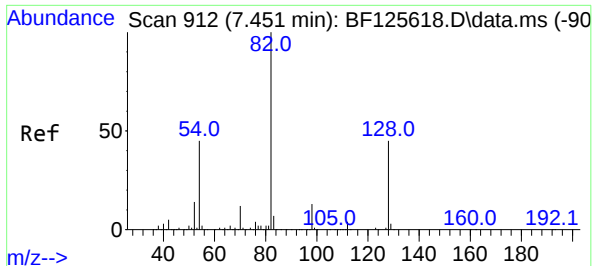


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125705.D
Acq: 29 Sep 2021 11:12



Tgt Ion: 136 Resp: 1038828
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 6.7 6.4 9.6
68 6.1 3.3 4.9#

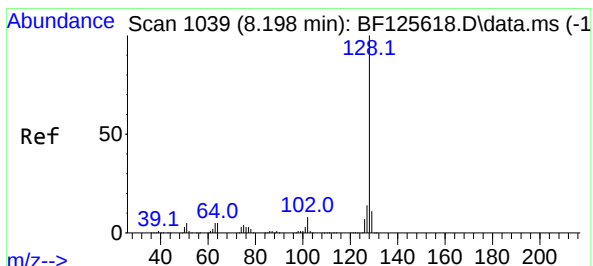
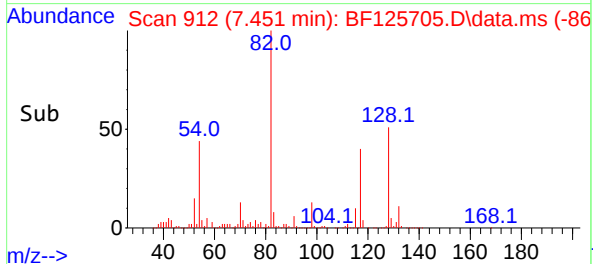
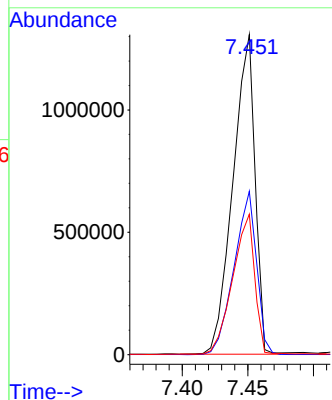
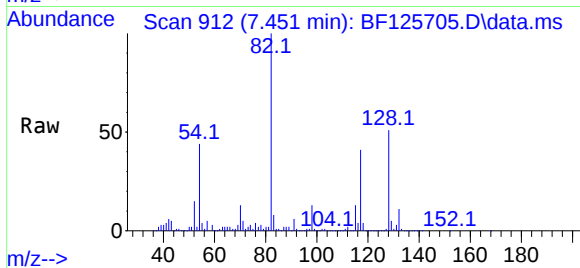




#23
Nitrobenzene-d5
Concen: 102.687 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF125705.D
Acq: 29 Sep 2021 11:12

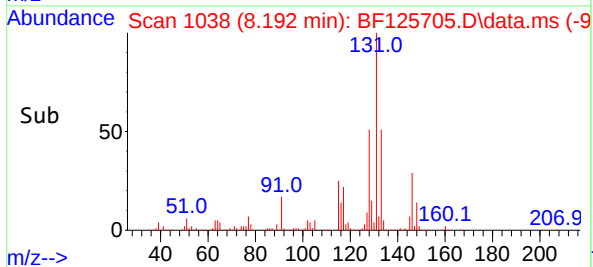
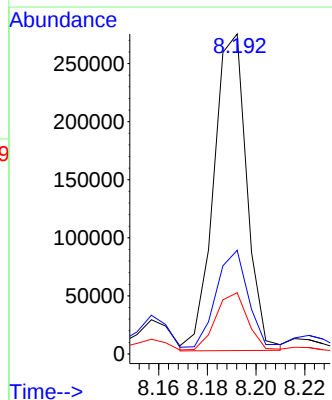
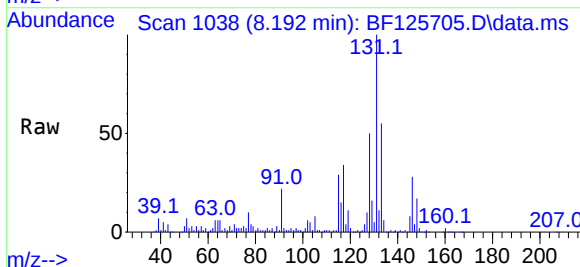
Instrument :
BNA_F
ClientSampleId :
RAMB-MW10-GW

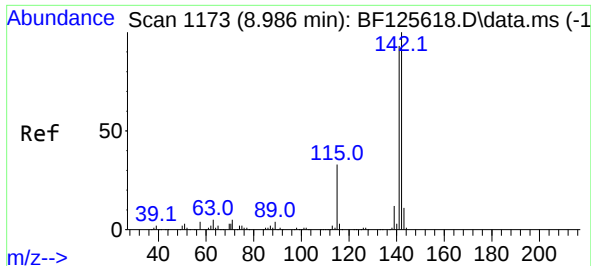
Tgt Ion: 82 Resp: 1529374
Ion Ratio Lower Upper
82 100
128 51.1 40.6 60.8
54 43.9 49.6 74.4#



#31
Naphthalene
Concen: 4.822 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125705.D
Acq: 29 Sep 2021 11:12

Tgt Ion:128 Resp: 257178
Ion Ratio Lower Upper
128 100
129 32.4 9.4 14.0#
127 19.2 10.9 16.3#

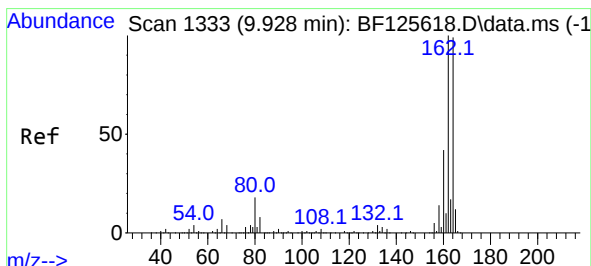
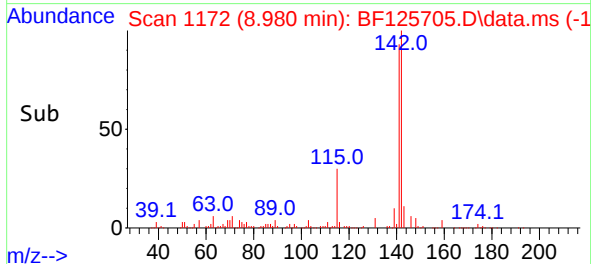
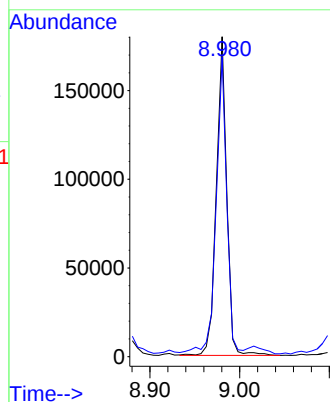
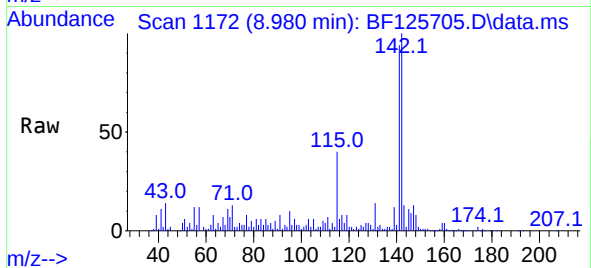




#38
1-Methylnaphthalene
Concen: 4.256 ng
RT: 8.980 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF125705.D
Acq: 29 Sep 2021 11:12

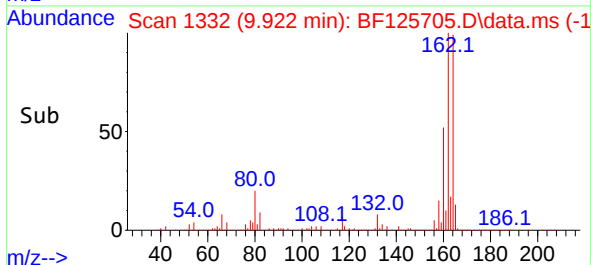
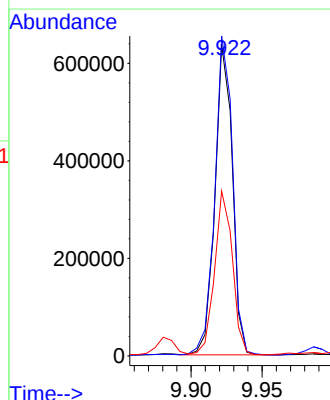
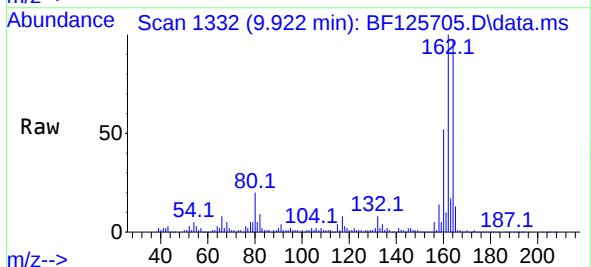
Instrument :
BNA_F
ClientSampleId :
RAMB-MW10-GW

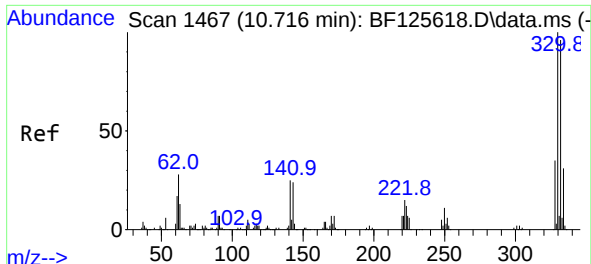
Tgt Ion:142 Resp: 145493
Ion Ratio Lower Upper
142 100
141 93.7 76.0 114.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125705.D
Acq: 29 Sep 2021 11:12

Tgt Ion:164 Resp: 538523
Ion Ratio Lower Upper
164 100
162 102.7 81.3 121.9
160 53.0 38.0 57.0

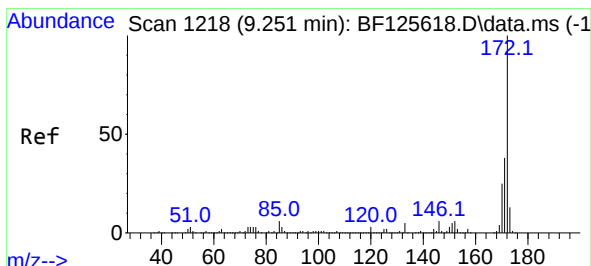
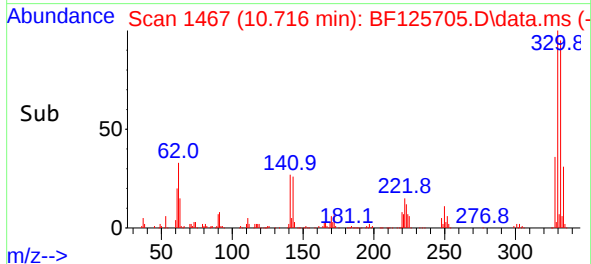
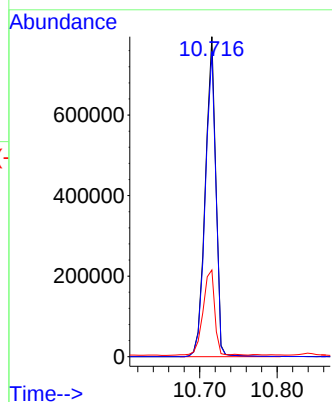
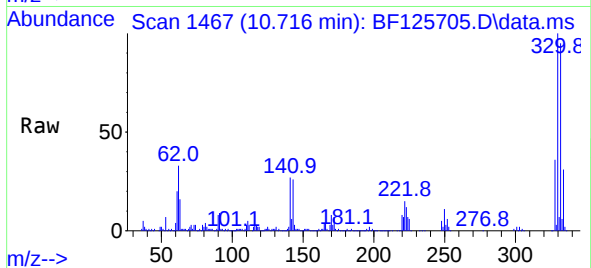




#42
2,4,6-Tribromophenol
Concen: 149.800 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF125705.D
Acq: 29 Sep 2021 11:12

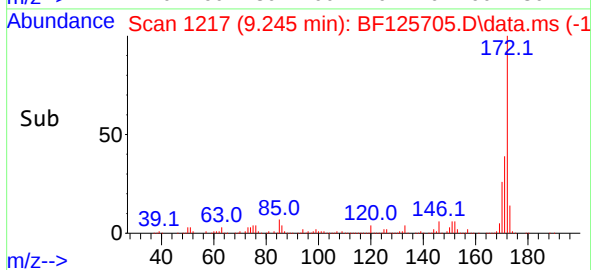
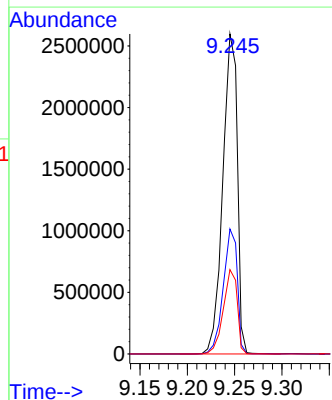
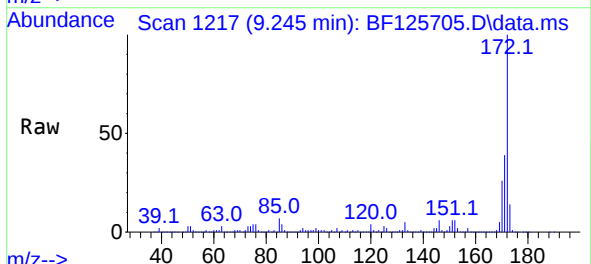
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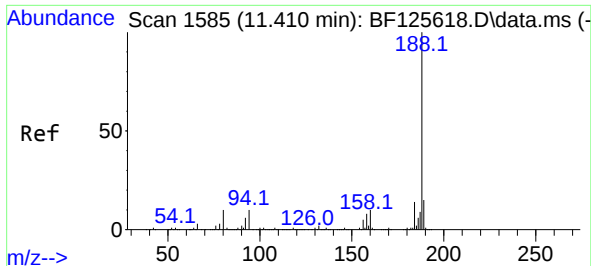
Tgt Ion:330 Resp: 752150
Ion Ratio Lower Upper
330 100
332 96.2 76.2 114.4
141 29.5 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 94.128 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125705.D
Acq: 29 Sep 2021 11:12

Tgt Ion:172 Resp: 2778038
Ion Ratio Lower Upper
172 100
171 39.0 26.5 39.7
170 26.4 18.8 28.2

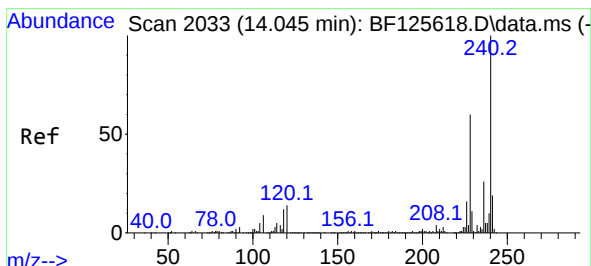
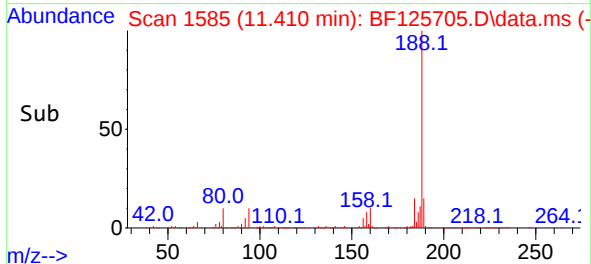
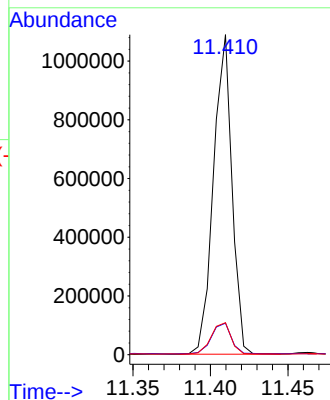
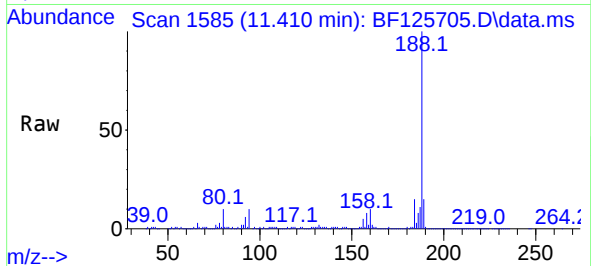




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125705.D
Acq: 29 Sep 2021 11:12

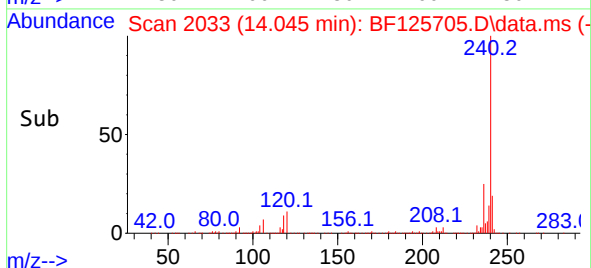
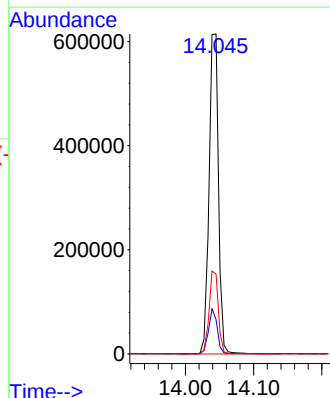
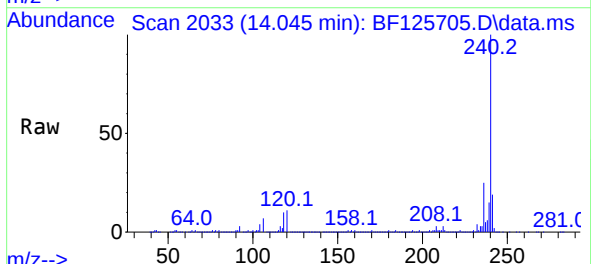
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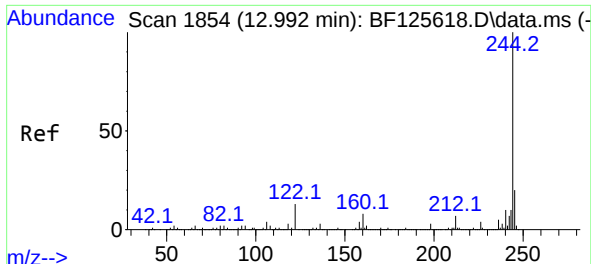
Tgt Ion:188 Resp: 901852
Ion Ratio Lower Upper
188 100
94 9.9 6.7 10.1
80 10.0 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125705.D
Acq: 29 Sep 2021 11:12

Tgt Ion:240 Resp: 593385
Ion Ratio Lower Upper
240 100
120 10.7 10.8 16.2#
236 25.0 21.6 32.4

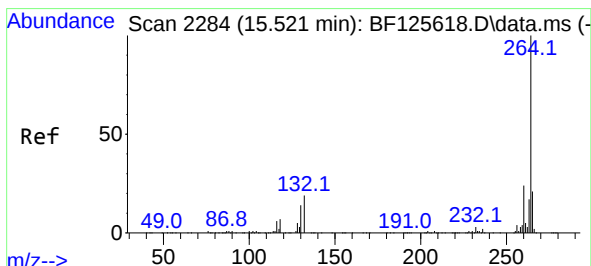
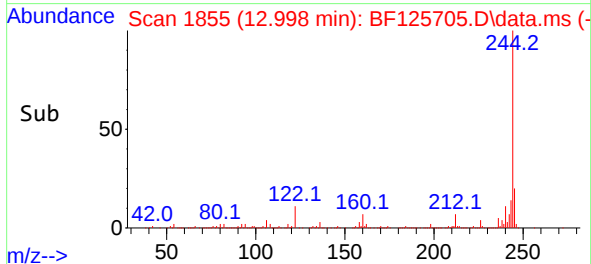
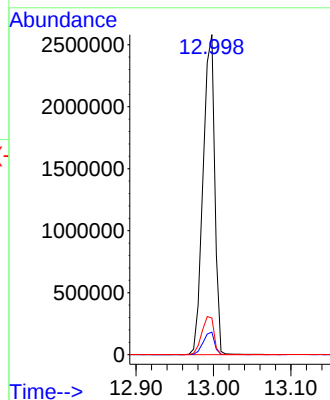
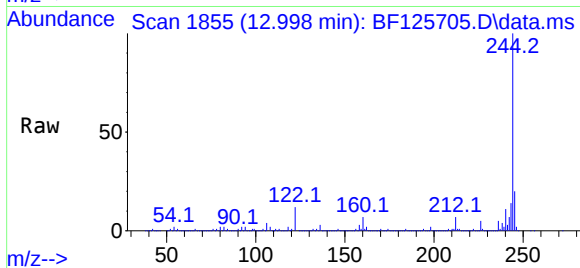




#79
Terphenyl-d14
Concen: 78.622 ng
RT: 12.998 min Scan# 1855
Delta R.T. 0.006 min
Lab File: BF125705.D
Acq: 29 Sep 2021 11:12

Instrument :
BNA_F
ClientSampleId :
RAMB-MW10-GW

Tgt Ion:244 Resp: 2693975
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 11.5 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: BF125705.D
Acq: 29 Sep 2021 11:12

Tgt Ion:264 Resp: 508820
Ion Ratio Lower Upper
264 100
260 23.3 19.6 29.4
265 20.4 17.2 25.8

