

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092321\
 Data File : BF125601.D
 Acq On : 23 Sep 2021 20:13
 Operator : JU/CG
 Sample : M3779-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-1

Quant Time: Sep 24 04:18:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 19:21:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	217563	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	878059	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	458892	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	756905	20.000	ng	# 0.00
76) Chrysene-d12	14.057	240	523776	20.000	ng	0.00
86) Perylene-d12	15.539	264	529121	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	856030	62.221	ng	0.00
7) Phenol-d6	6.504	99	625760	35.277	ng	-0.02
23) Nitrobenzene-d5	7.457	82	1354526	98.392	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	635572	141.405	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	2607563	105.611	ng	-0.01
79) Terphenyl-d14	13.010	244	2291754	70.655	ng	0.00

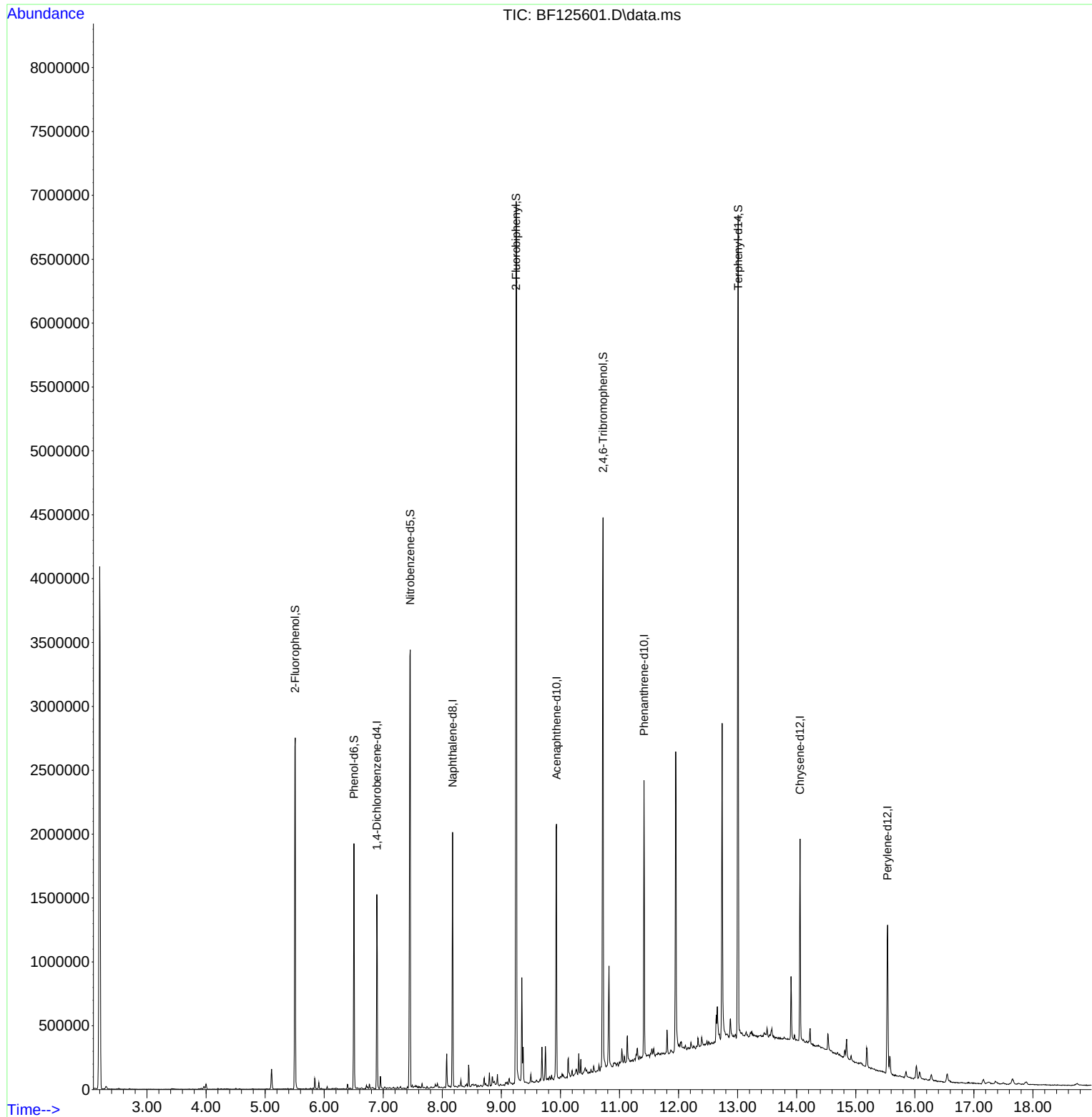
Target Compounds	Qvalue

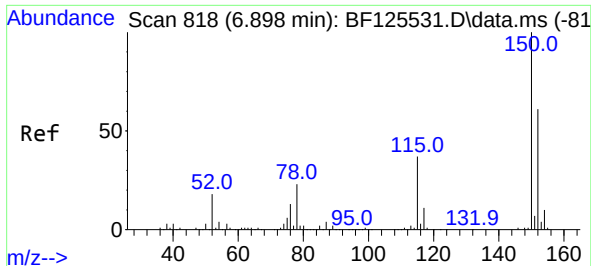
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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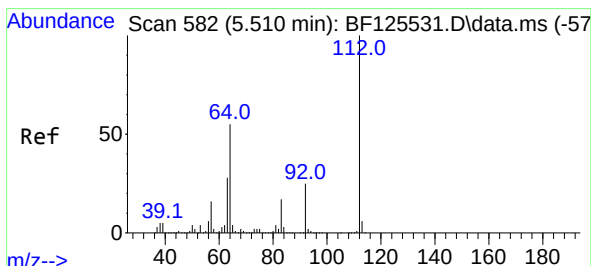
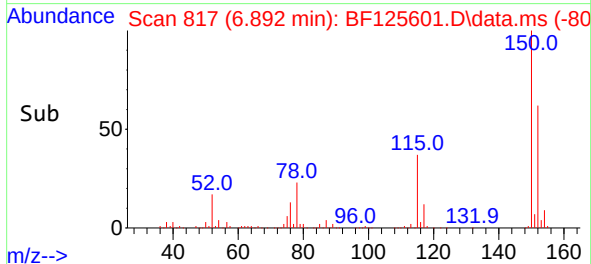
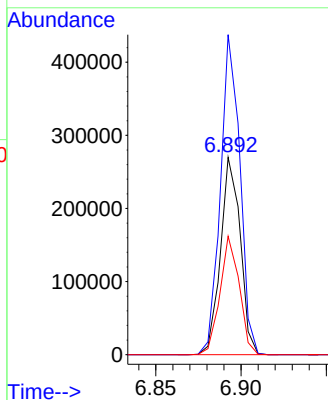
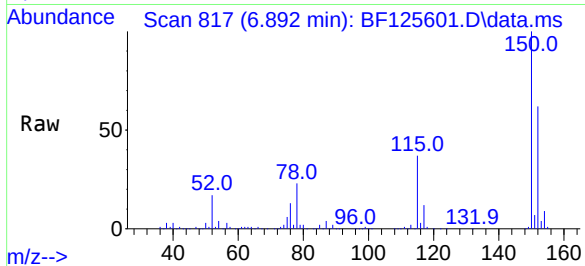




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF125601.D
Acq: 23 Sep 2021 20:13

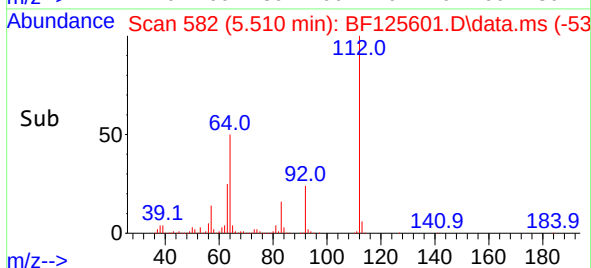
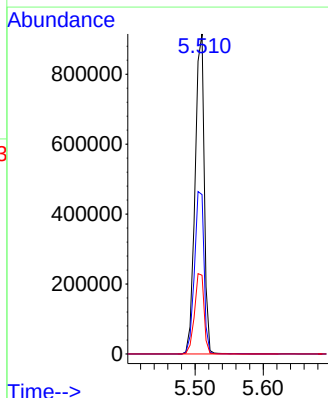
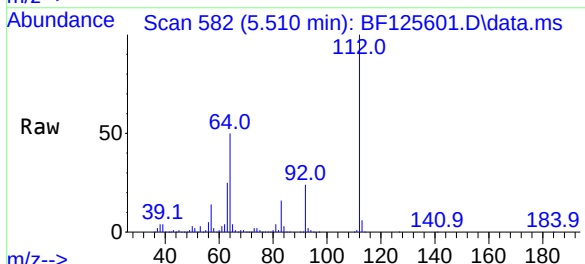
Instrument :
BNA_F
ClientSampleId :
GW-1

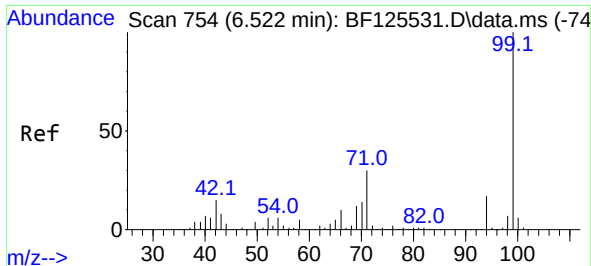
Tgt Ion:152 Resp: 217563
Ion Ratio Lower Upper
152 100
150 162.2 117.6 176.4
115 60.0 47.1 70.7



#5
2-Fluorophenol
Concen: 62.221 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.000 min
Lab File: BF125601.D
Acq: 23 Sep 2021 20:13

Tgt Ion:112 Resp: 856030
Ion Ratio Lower Upper
112 100
64 49.8 44.2 66.2
63 24.6 26.2 39.2#

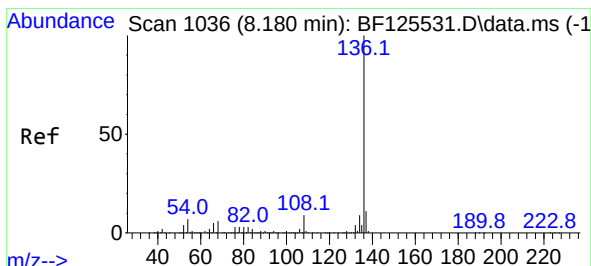
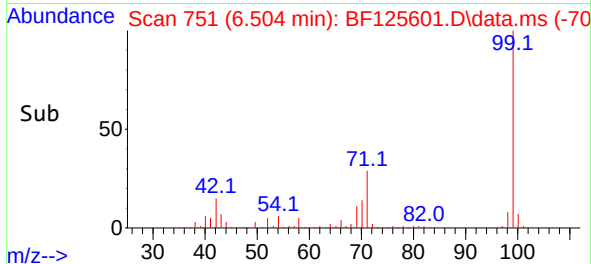
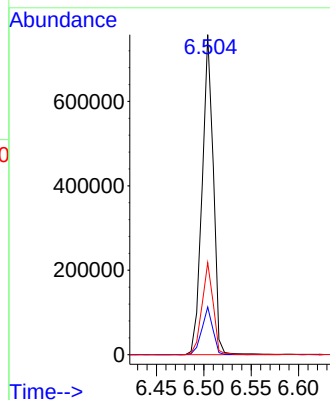
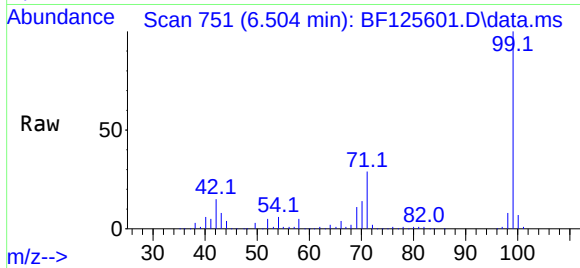




#7
Phenol-d6
Concen: 35.277 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.018 min
Lab File: BF125601.D
Acq: 23 Sep 2021 20:13

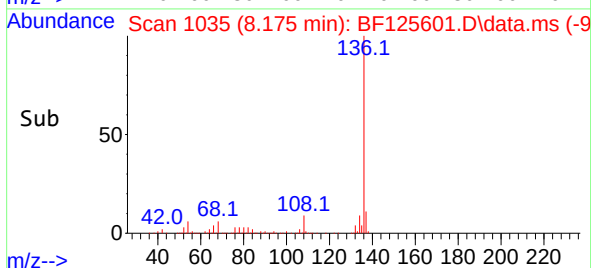
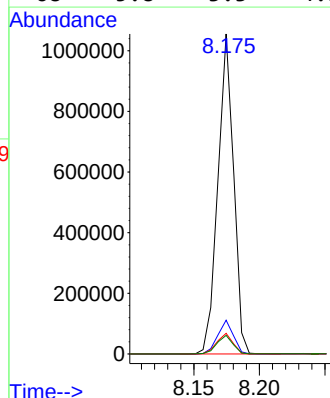
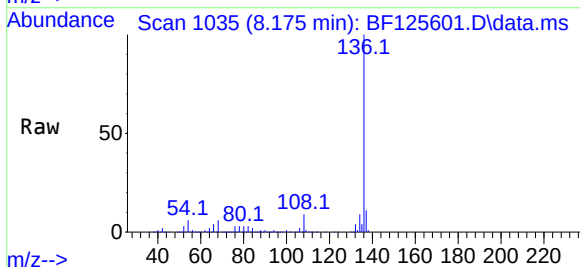
Instrument :
BNA_F
ClientSampleId :
GW-1

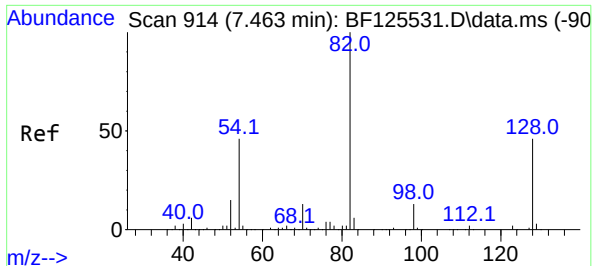
Tgt Ion: 99 Resp: 625760
Ion Ratio Lower Upper
99 100
42 14.9 23.5 35.3#
71 28.8 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF125601.D
Acq: 23 Sep 2021 20:13

Tgt Ion: 136 Resp: 878059
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 6.5 6.4 9.6
68 5.8 3.3 4.9#

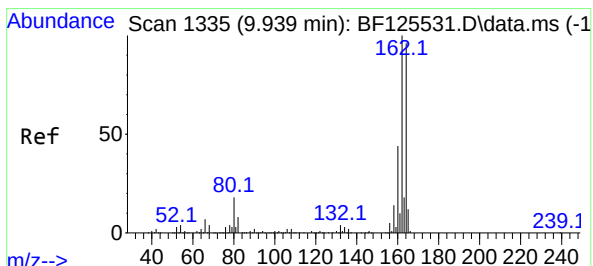
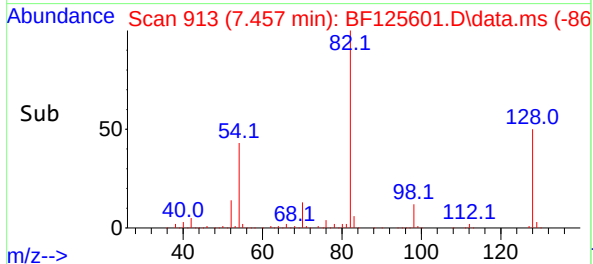
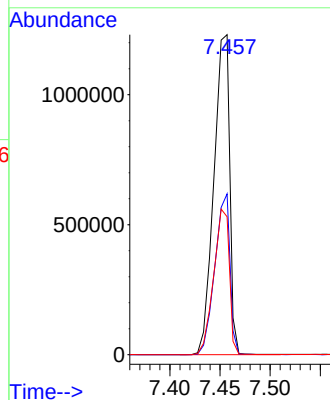
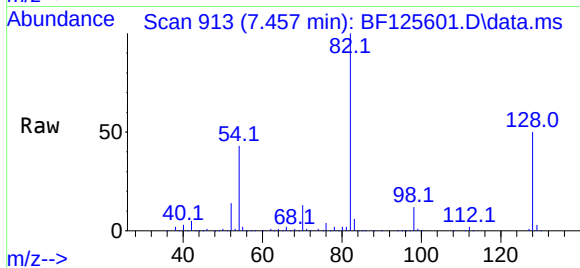




#23
Nitrobenzene-d5
Concen: 98.392 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF125601.D
Acq: 23 Sep 2021 20:13

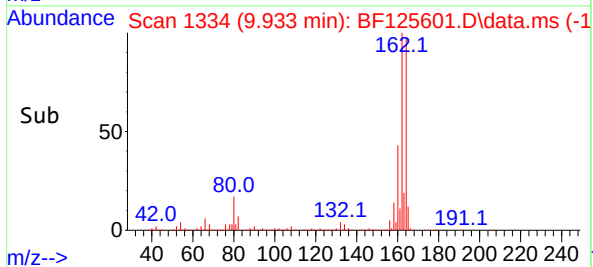
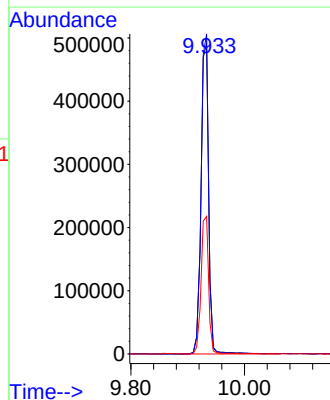
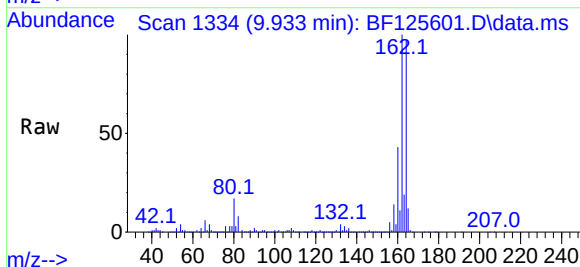
Instrument :
BNA_F
ClientSampleId :
GW-1

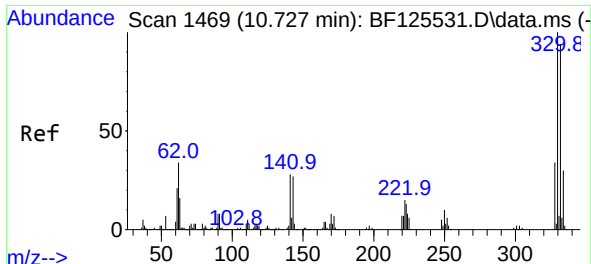
Tgt Ion: 82 Resp: 1354526
Ion Ratio Lower Upper
82 100
128 50.3 40.6 60.8
54 43.1 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF125601.D
Acq: 23 Sep 2021 20:13

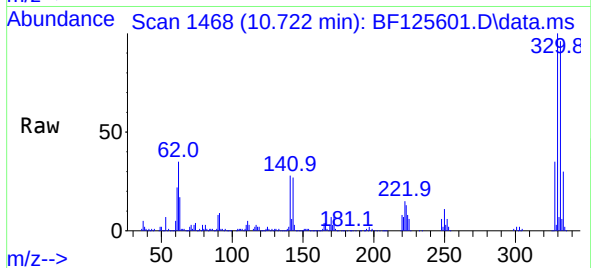
Tgt Ion: 164 Resp: 458892
Ion Ratio Lower Upper
164 100
162 103.1 81.3 121.9
160 44.3 38.0 57.0



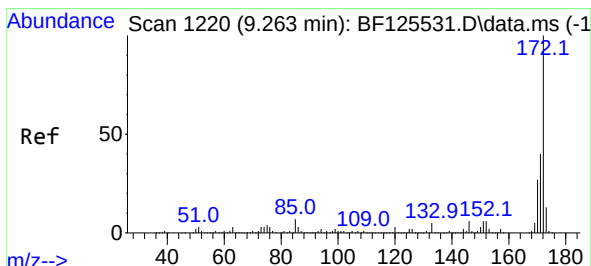
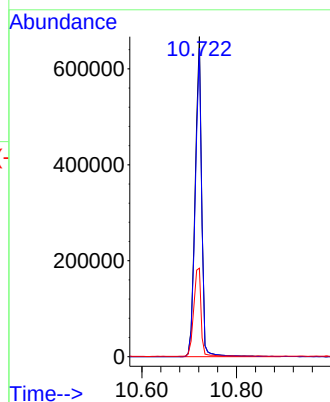
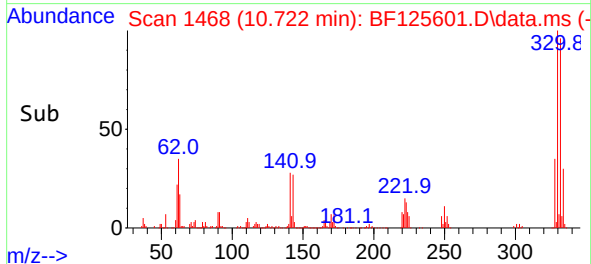


#42
2,4,6-Tribromophenol
Concen: 141.405 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF125601.D
Acq: 23 Sep 2021 20:13

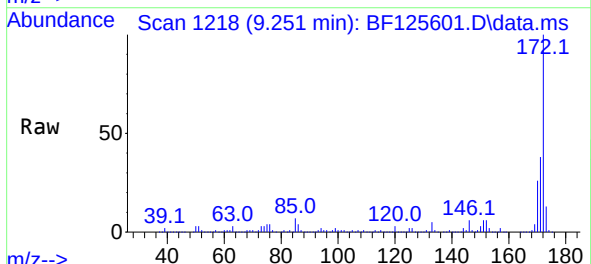
Instrument :
BNA_F
ClientSampleId :
GW-1



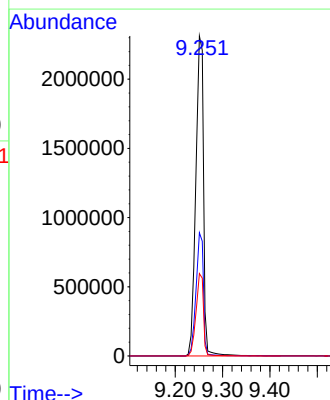
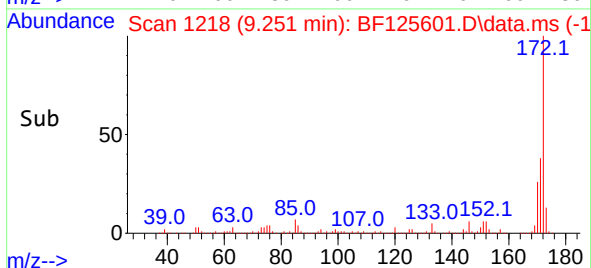
Tgt Ion: 330 Resp: 635572
Ion Ratio Lower Upper
330 100
332 95.9 76.2 114.4
141 31.1 44.6 66.8#

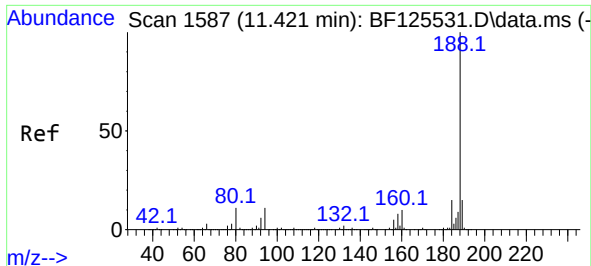


#45
2-Fluorobiphenyl
Concen: 105.611 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF125601.D
Acq: 23 Sep 2021 20:13



Tgt Ion: 172 Resp: 2607563
Ion Ratio Lower Upper
172 100
171 38.5 26.5 39.7
170 25.8 18.8 28.2

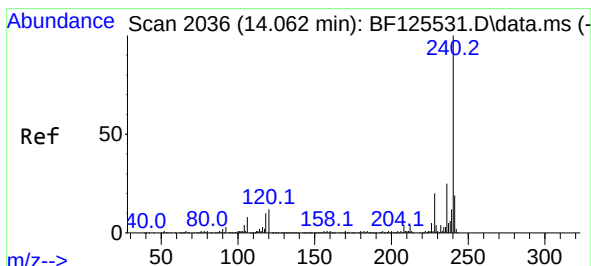
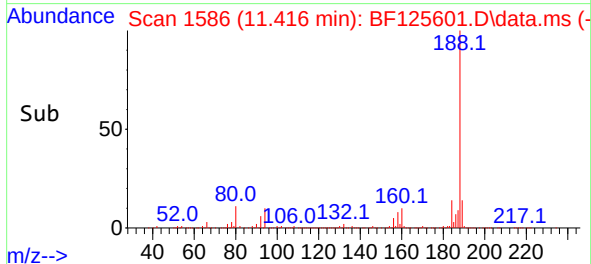
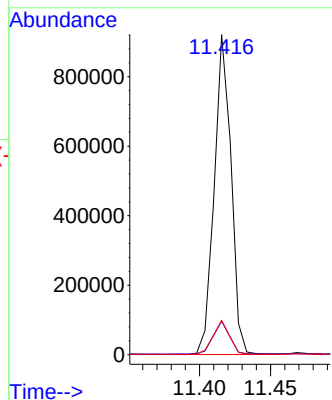
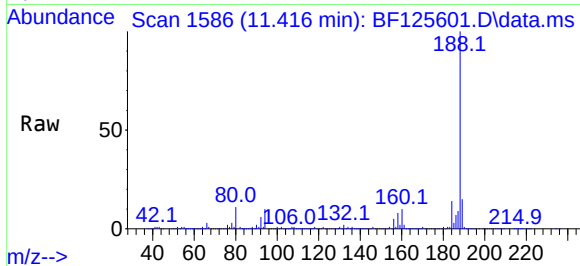




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF125601.D
Acq: 23 Sep 2021 20:13

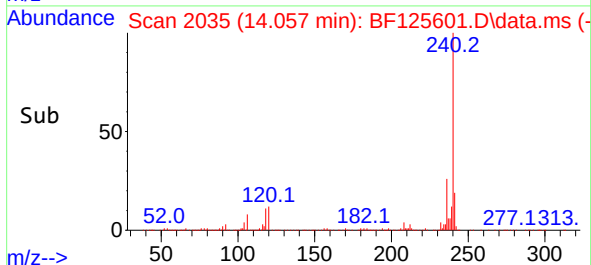
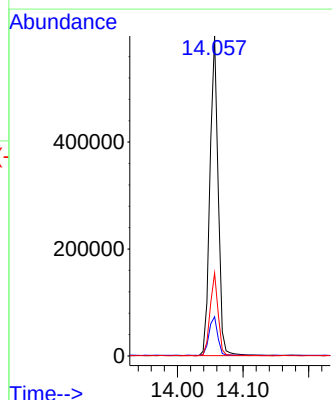
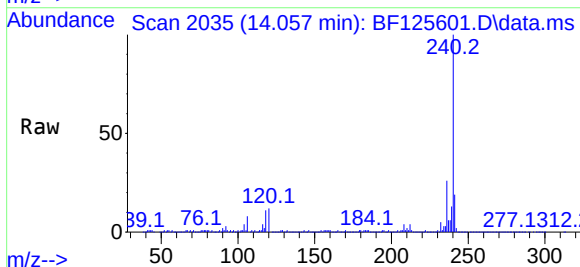
Instrument :
BNA_F
ClientSampleId :
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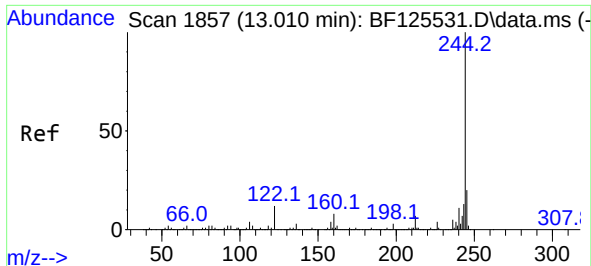
Tgt Ion:188 Resp: 756905
Ion Ratio Lower Upper
188 100
94 10.4 6.7 10.1#
80 10.7 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF125601.D
Acq: 23 Sep 2021 20:13

Tgt Ion:240 Resp: 523776
Ion Ratio Lower Upper
240 100
120 12.3 10.8 16.2
236 25.9 21.6 32.4

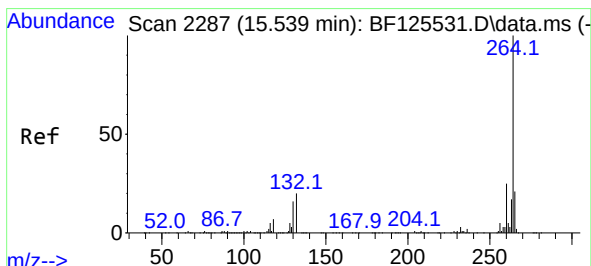
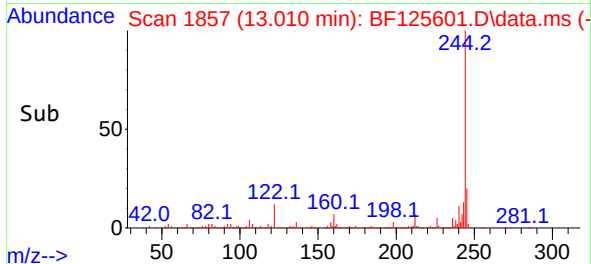
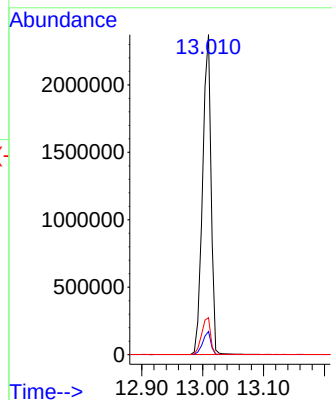
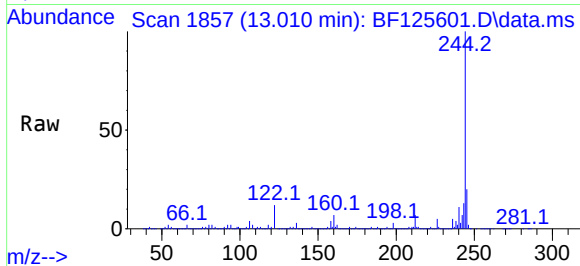




#79
Terphenyl-d14
Concen: 70.655 ng
RT: 13.010 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BF125601.D
Acq: 23 Sep 2021 20:13

Instrument :
BNA_F
ClientSampleId :
GW-1

Tgt Ion:244 Resp: 2291754
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 11.6 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BF125601.D
Acq: 23 Sep 2021 20:13

Tgt Ion:264 Resp: 529121
Ion Ratio Lower Upper
264 100
260 23.4 19.6 29.4
265 20.3 17.2 25.8

