

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092121\
 Data File : BF125539.D
 Acq On : 21 Sep 2021 16:59
 Operator : JU/CG
 Sample : M3760-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Quant Time: Sep 21 17:25:28 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 14:40:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	213263	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	868632	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	416848	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	595986	20.000	ng	0.00
76) Chrysene-d12	14.062	240	420309	20.000	ng	0.00
86) Perylene-d12	15.539	264	458300	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	434633	32.228	ng	0.03
7) Phenol-d6	6.534	99	313080	18.006	ng	0.01
23) Nitrobenzene-d5	7.457	82	1124738	82.587	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	244657	59.923	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1929198	83.599	ng	0.00
79) Terphenyl-d14	13.015	244	1525957	58.627	ng	0.00

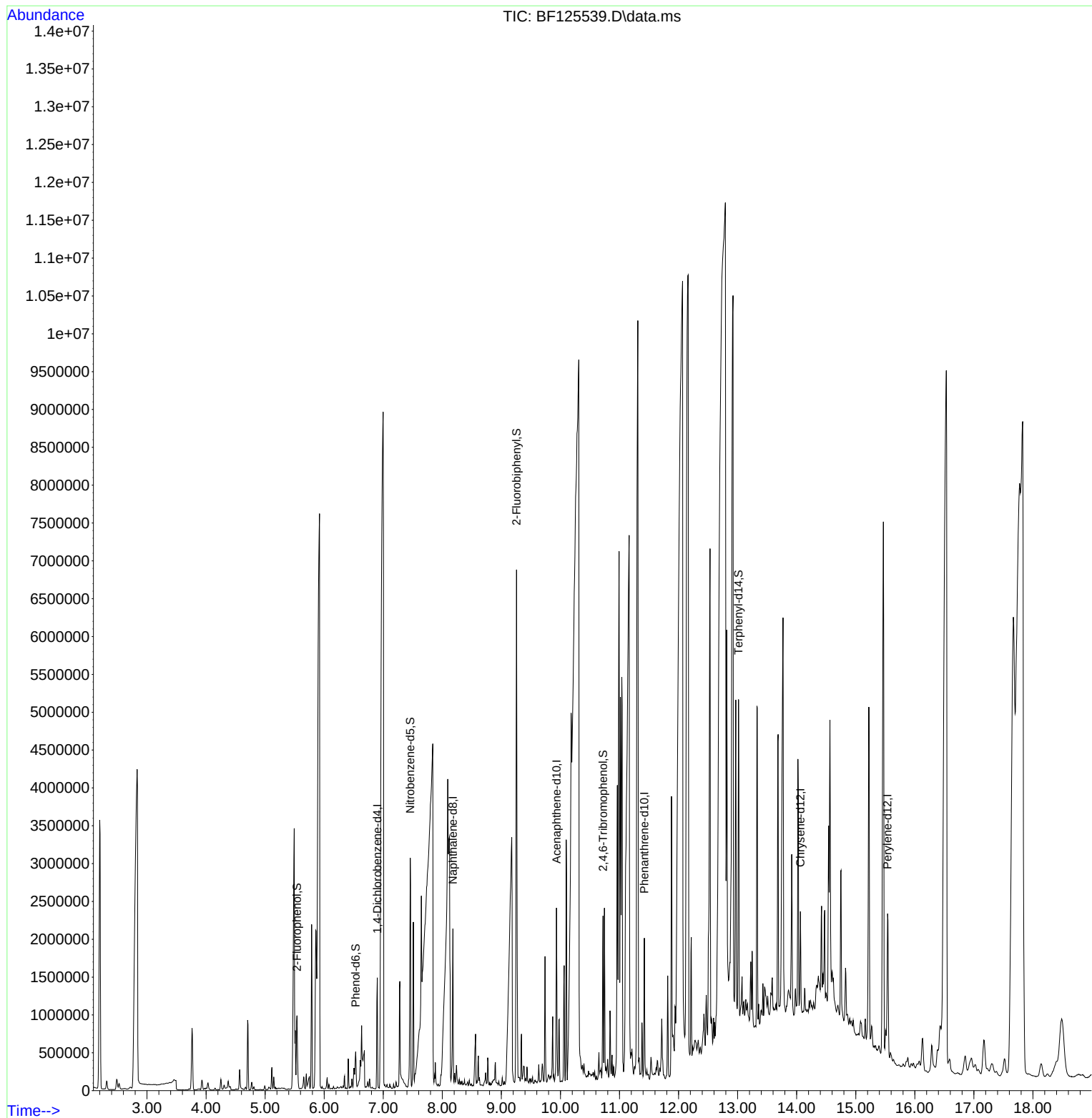
Target Compounds	Qvalue

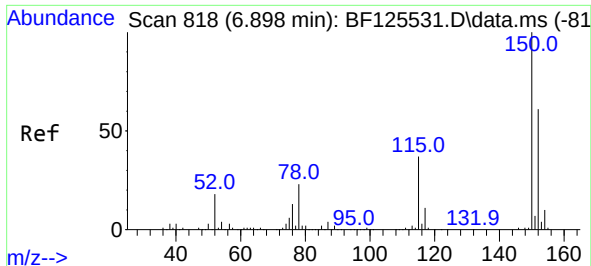
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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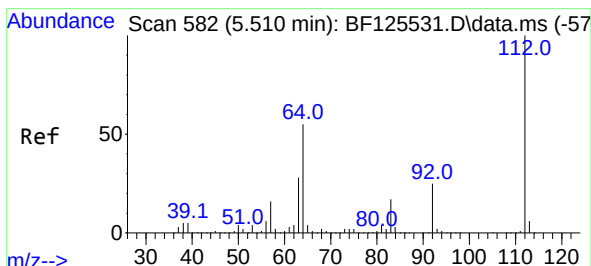
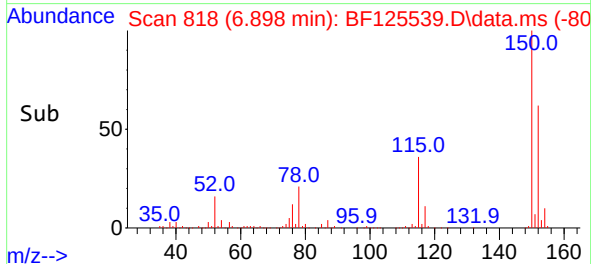
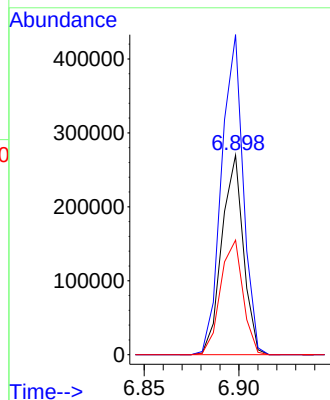
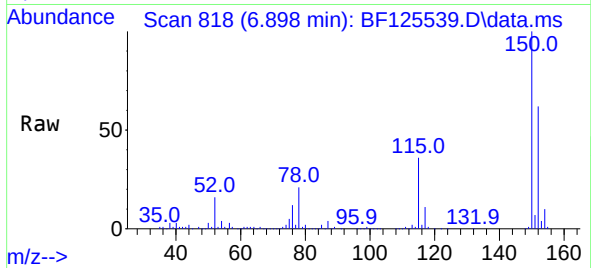




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF125539.D
Acq: 21 Sep 2021 16:59

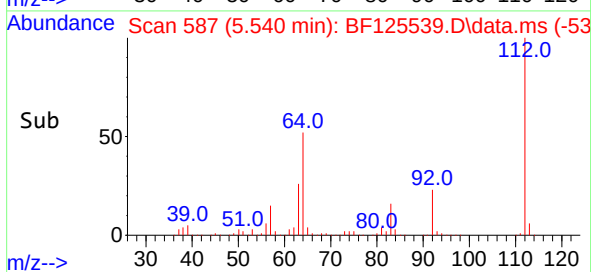
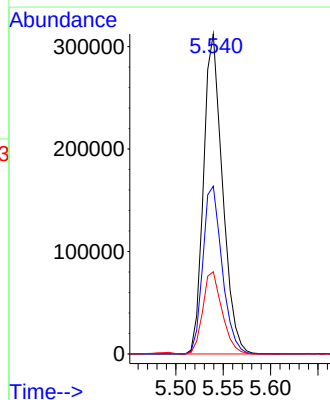
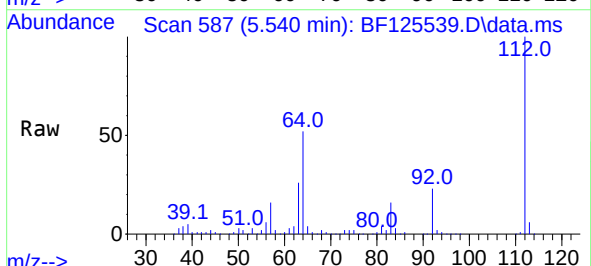
Instrument :
BNA_F
ClientSampleId :
EFF-WW

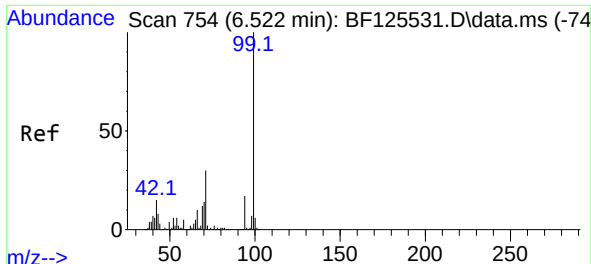
Tgt Ion:152 Resp: 213263
Ion Ratio Lower Upper
152 100
150 160.3 117.6 176.4
115 57.4 47.1 70.7



#5
2-Fluorophenol
Concen: 32.228 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.029 min
Lab File: BF125539.D
Acq: 21 Sep 2021 16:59

Tgt Ion:112 Resp: 434633
Ion Ratio Lower Upper
112 100
64 52.4 44.2 66.2
63 25.7 26.2 39.2#

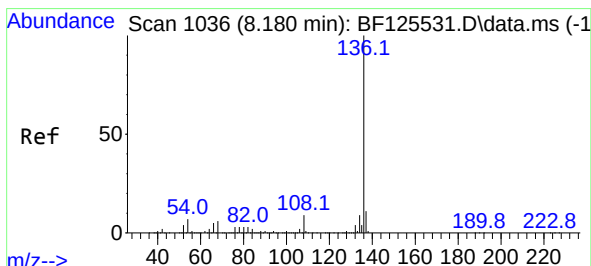
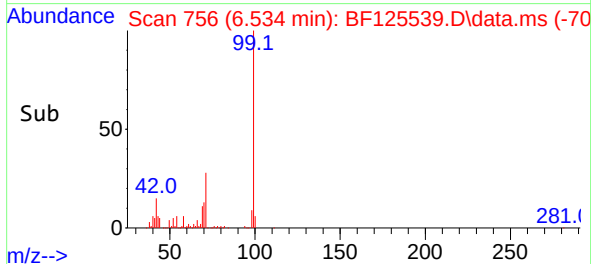
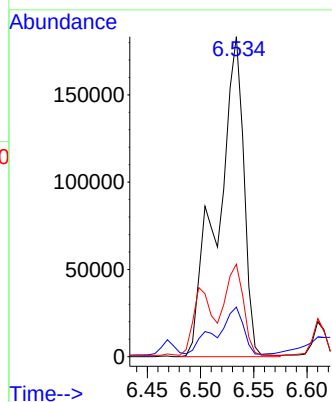
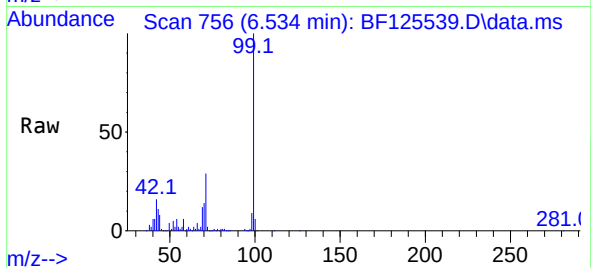




#7
Phenol-d6
Concen: 18.006 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.012 min
Lab File: BF125539.D
Acq: 21 Sep 2021 16:59

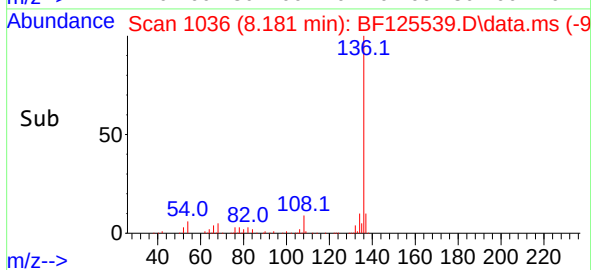
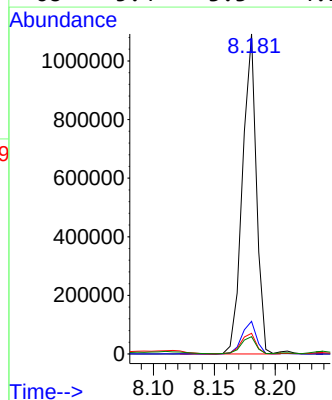
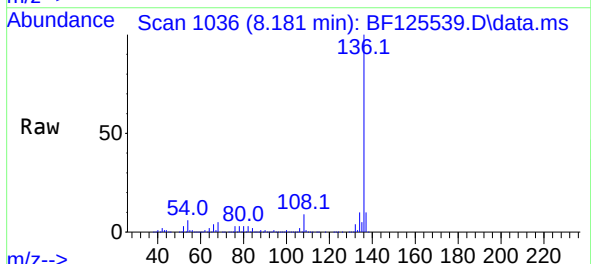
Instrument :
BNA_F
ClientSampleId :
EFF-WW

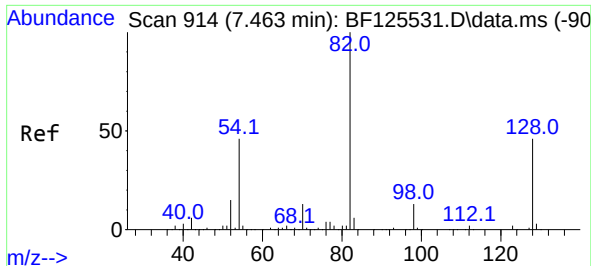
Tgt Ion: 99 Resp: 313080
Ion Ratio Lower Upper
99 100
42 15.5 23.5 35.3#
71 28.9 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF125539.D
Acq: 21 Sep 2021 16:59

Tgt Ion: 136 Resp: 868632
Ion Ratio Lower Upper
136 100
137 10.2 9.8 14.6
54 6.4 6.4 9.6
68 5.4 3.3 4.9#

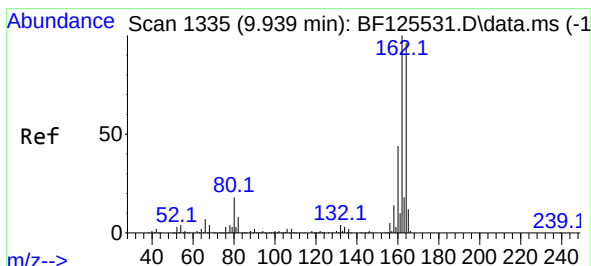
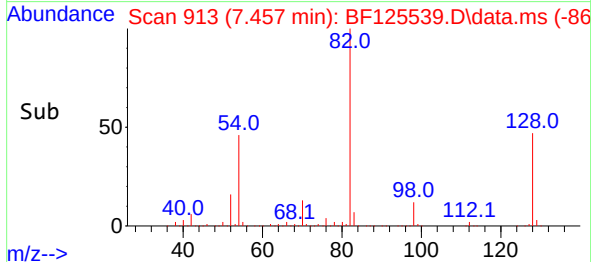
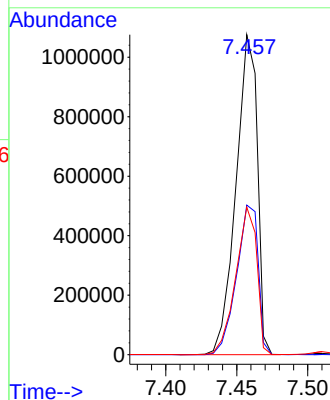
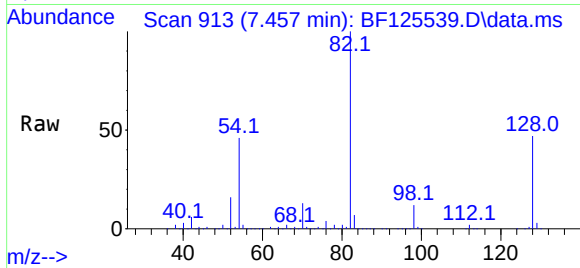




#23
Nitrobenzene-d5
Concen: 82.587 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF125539.D
Acq: 21 Sep 2021 16:59

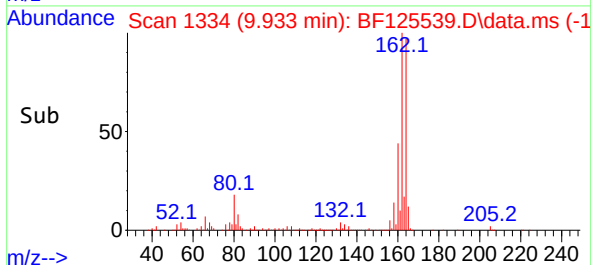
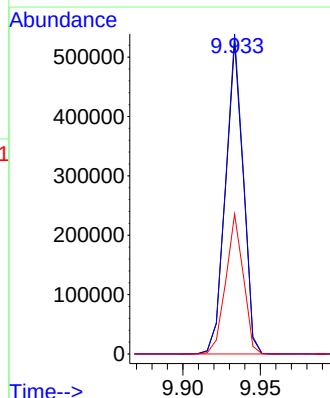
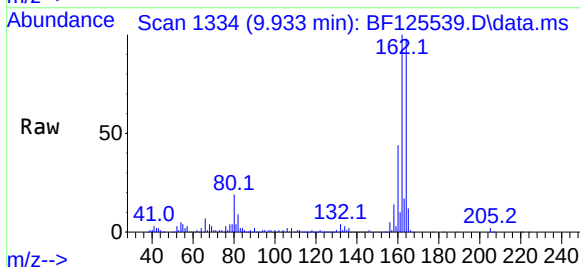
Instrument :
BNA_F
ClientSampleId :
EFF-WW

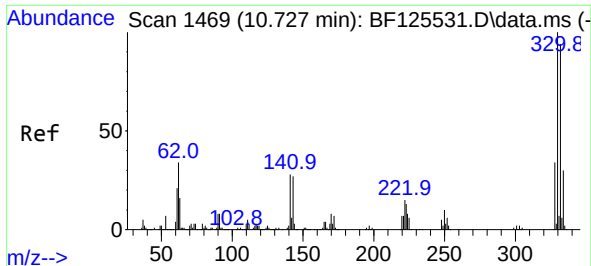
Tgt Ion: 82 Resp: 1124738
Ion Ratio Lower Upper
82 100
128 46.8 40.6 60.8
54 46.1 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF125539.D
Acq: 21 Sep 2021 16:59

Tgt Ion:164 Resp: 416848
Ion Ratio Lower Upper
164 100
162 102.5 81.3 121.9
160 44.9 38.0 57.0

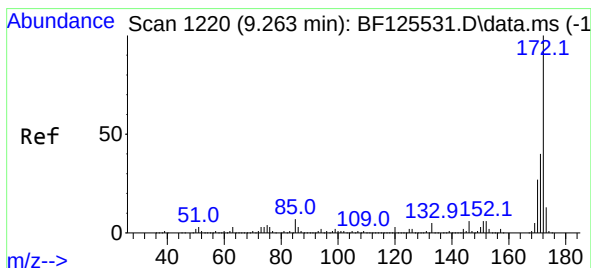
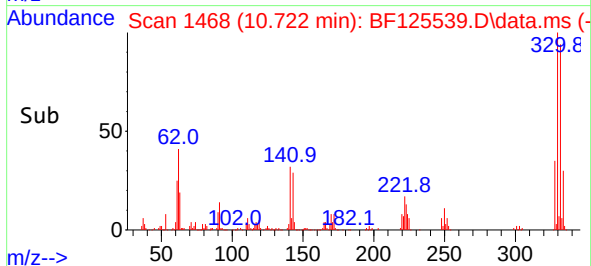
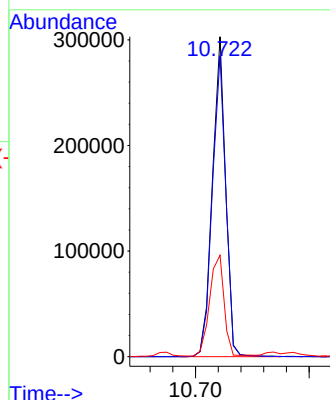
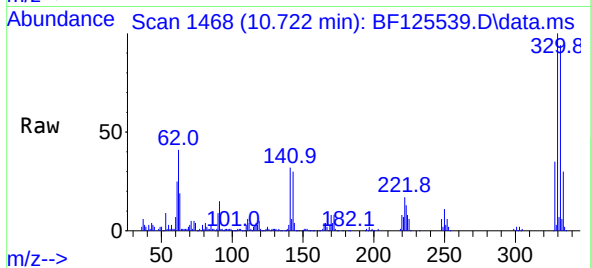




#42
2,4,6-Tribromophenol
Concen: 59.923 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF125539.D
Acq: 21 Sep 2021 16:59

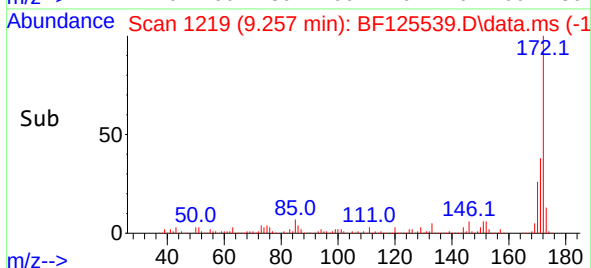
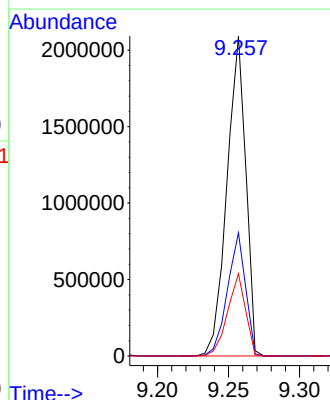
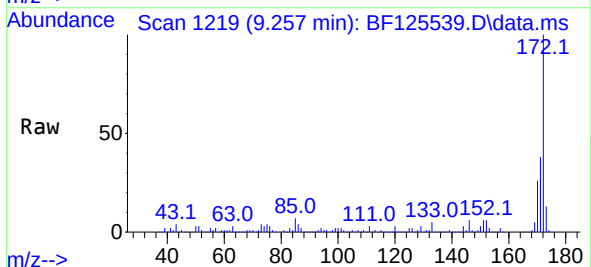
Instrument :
BNA_F
ClientSampleId :
EFF-WW

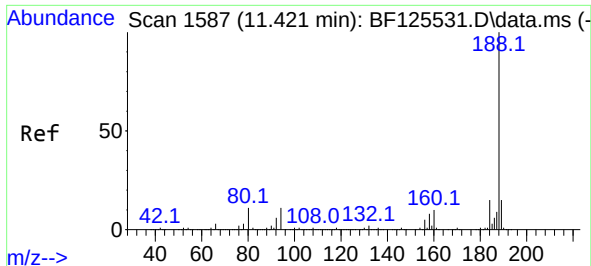
Tgt Ion: 330 Resp: 244657
Ion Ratio Lower Upper
330 100
332 95.8 76.2 114.4
141 34.2 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 83.599 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF125539.D
Acq: 21 Sep 2021 16:59

Tgt Ion: 172 Resp: 1929198
Ion Ratio Lower Upper
172 100
171 38.5 26.5 39.7
170 25.7 18.8 28.2

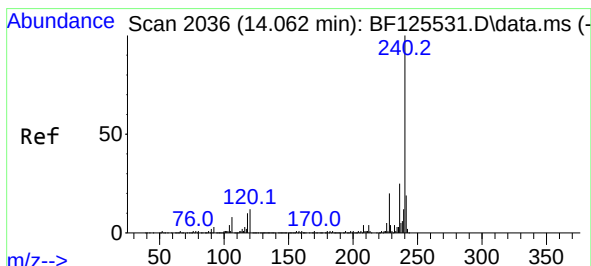
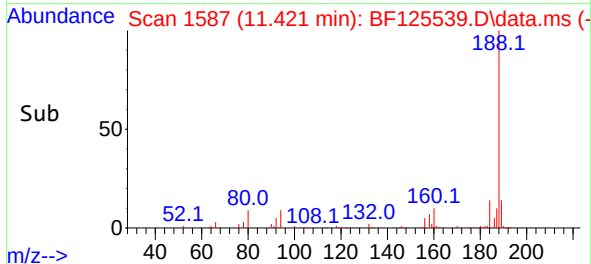
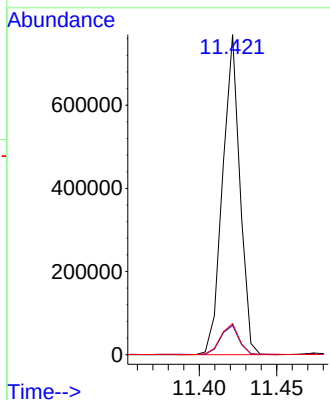
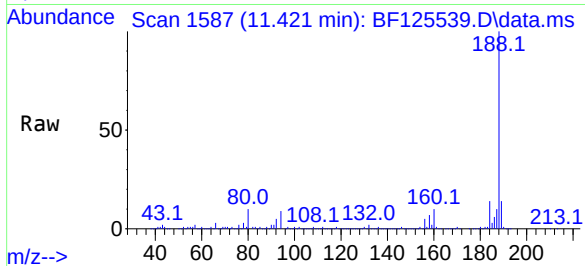




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF125539.D
Acq: 21 Sep 2021 16:59

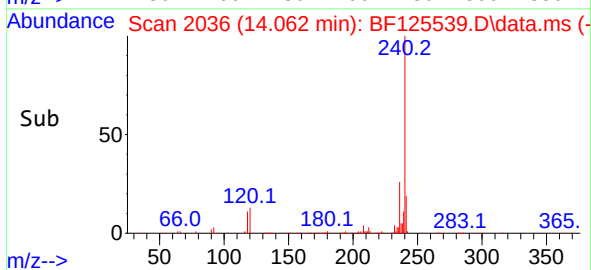
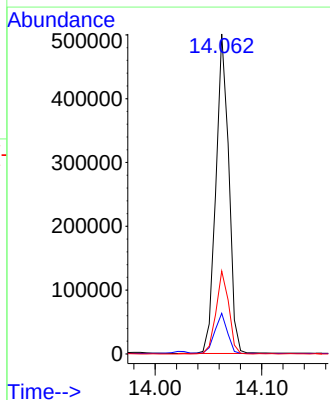
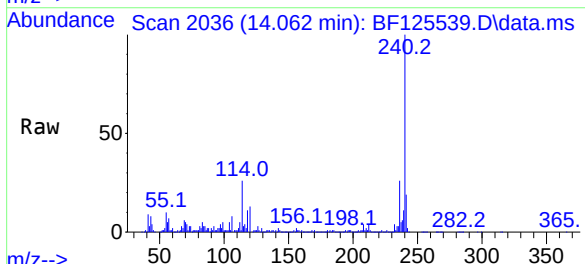
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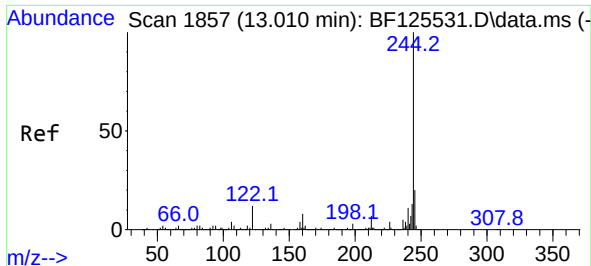
Tgt Ion:188 Resp: 595986
Ion Ratio Lower Upper
188 100
94 9.2 6.7 10.1
80 9.7 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF125539.D
Acq: 21 Sep 2021 16:59

Tgt Ion:240 Resp: 420309
Ion Ratio Lower Upper
240 100
120 12.7 10.8 16.2
236 25.9 21.6 32.4

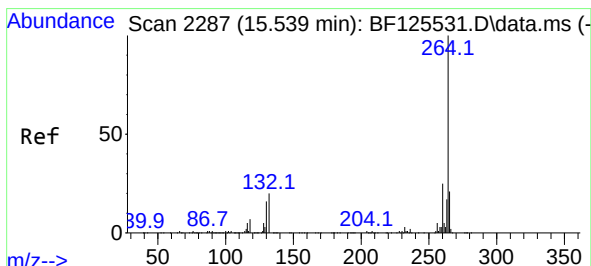
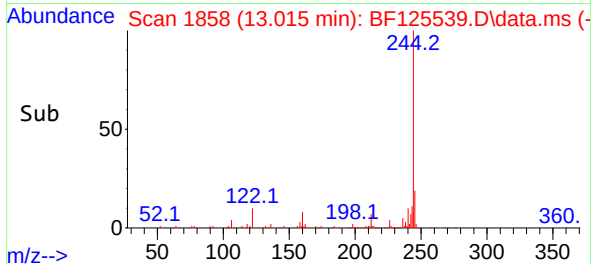
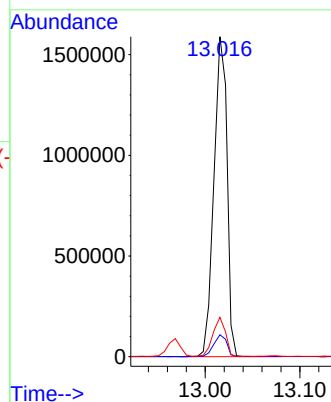
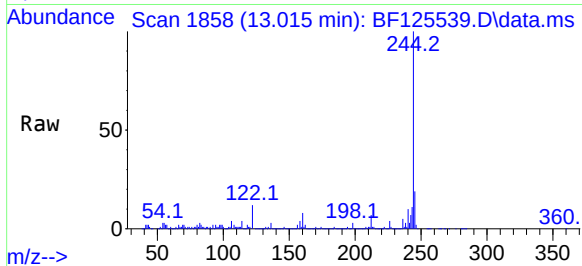




#79
Terphenyl-d14
Concen: 58.627 ng
RT: 13.015 min Scan# 1858
Delta R.T. 0.006 min
Lab File: BF125539.D
Acq: 21 Sep 2021 16:59

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Tgt Ion:244 Resp: 1525957
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 12.3 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: BF125539.D
Acq: 21 Sep 2021 16:59

Tgt Ion:264 Resp: 458300
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 20.8 17.2 25.8

