

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092121\
 Data File : BF125540.D
 Acq On : 21 Sep 2021 17:30
 Operator : JU/CG
 Sample : M3817-09RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-CB-02-(0.3)RE

Quant Time: Sep 21 18:39:36 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	216826	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	906273	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	479101	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	822353	20.000	ng	# 0.00
76) Chrysene-d12	14.057	240	490231	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	424115	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	418378	30.513	ng	0.00
7) Phenol-d6	6.504	99	433228	24.506	ng	-0.02
23) Nitrobenzene-d5	7.451	82	429838	30.251	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	197164	42.016	ng	-0.01
45) 2-Fluorobiphenyl	9.251	172	975335	29.473	ng	-0.01
79) Terphenyl-d14	13.004	244	878973	28.953	ng	0.00

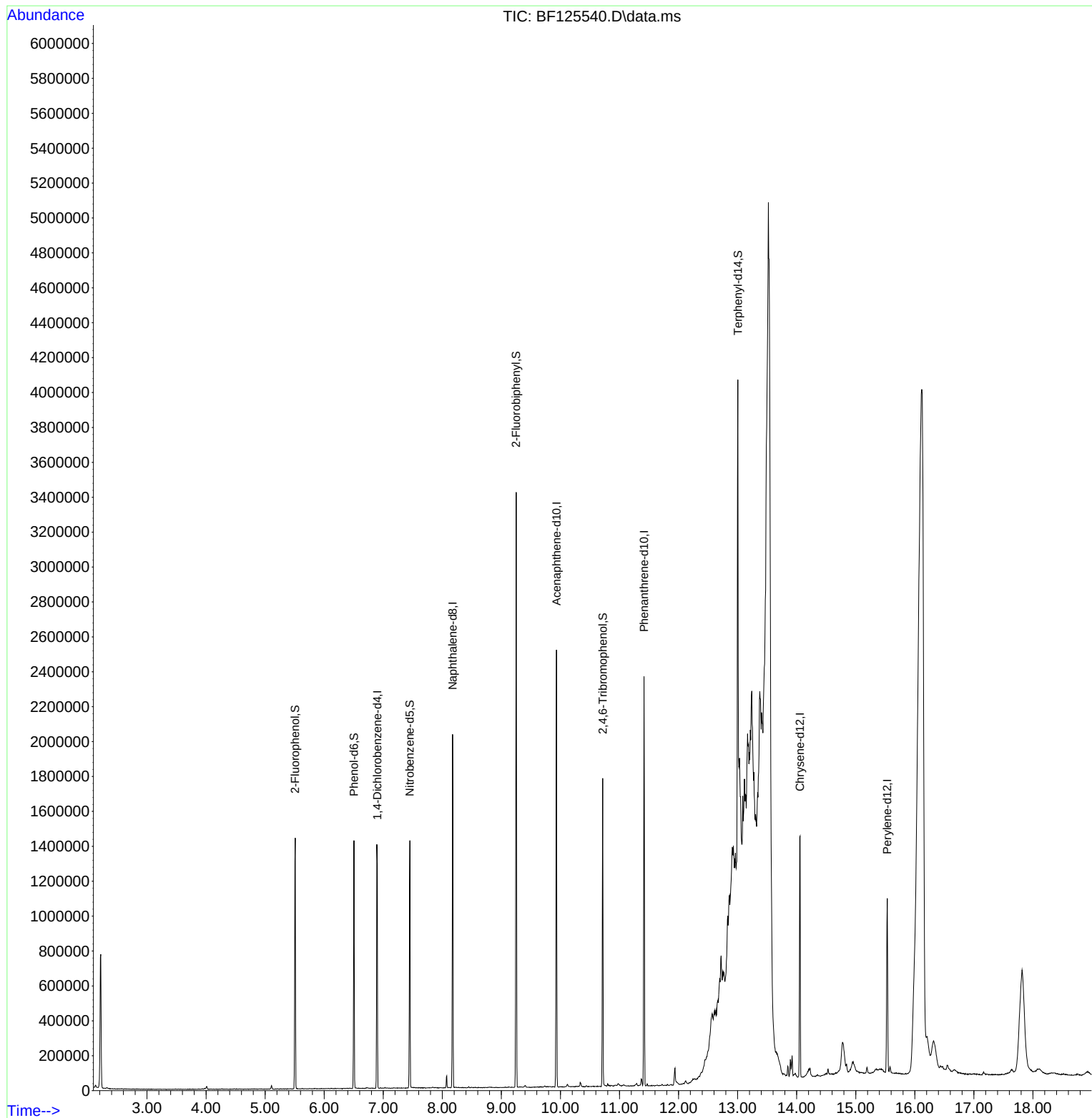
Target Compounds	Qvalue

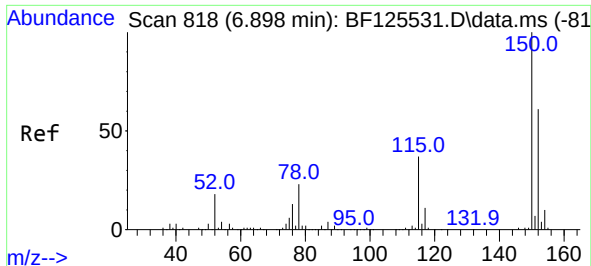
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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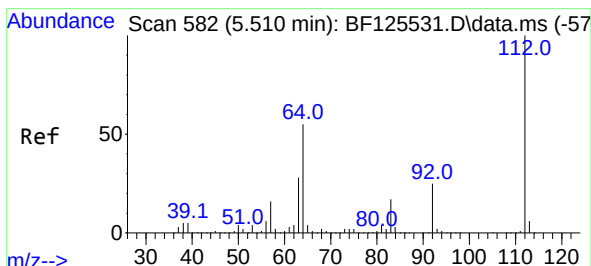
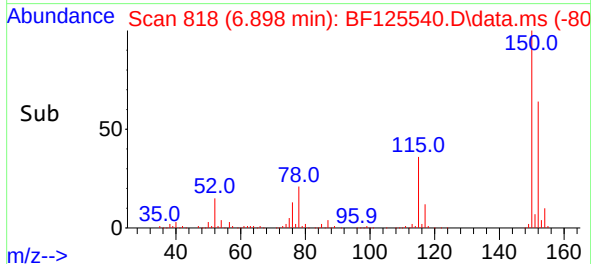
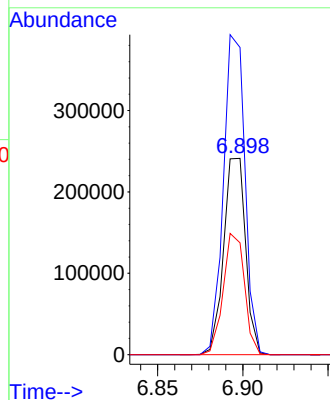
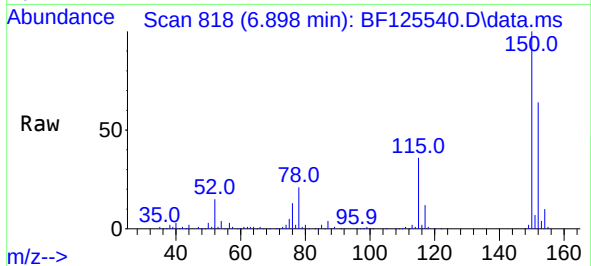




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF125540.D
Acq: 21 Sep 2021 17:30

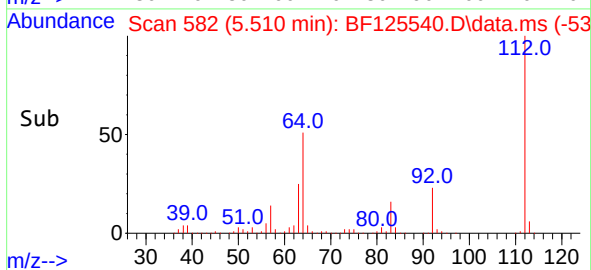
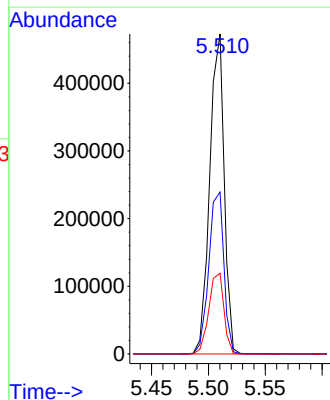
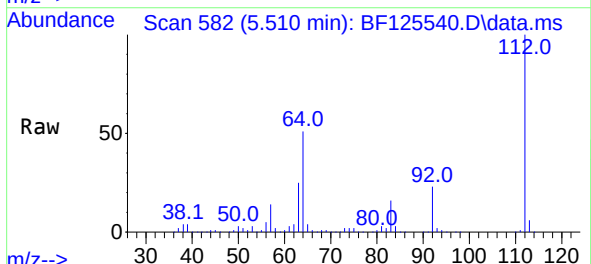
Instrument :
BNA_F
ClientSampleId :
SW-CB-02-(0.3)RE

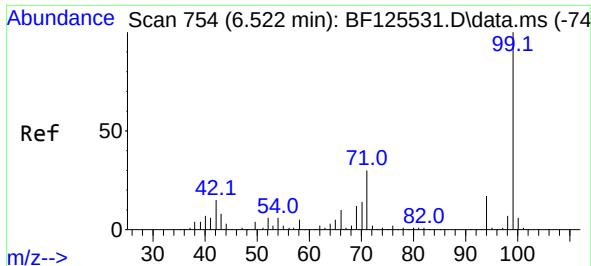
Tgt Ion:152 Resp: 216826
Ion Ratio Lower Upper
152 100
150 156.4 117.6 176.4
115 56.9 47.1 70.7



#5
2-Fluorophenol
Concen: 30.513 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.000 min
Lab File: BF125540.D
Acq: 21 Sep 2021 17:30

Tgt Ion:112 Resp: 418378
Ion Ratio Lower Upper
112 100
64 50.6 44.2 66.2
63 25.3 26.2 39.2#

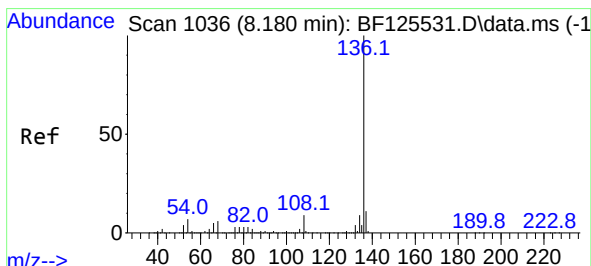
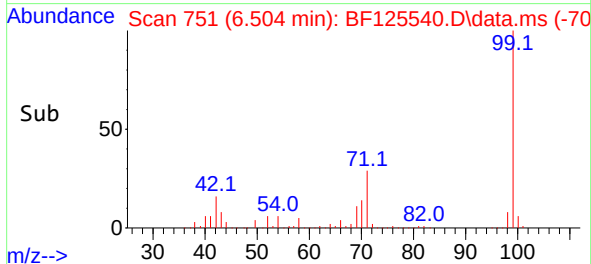
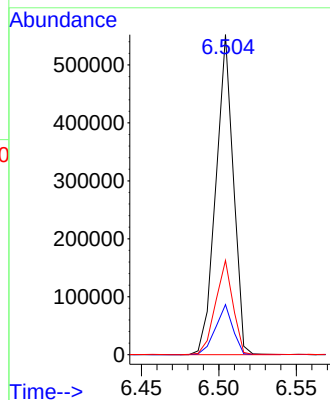
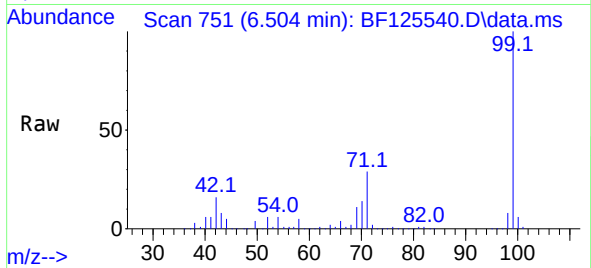




#7
Phenol-d6
Concen: 24.506 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.018 min
Lab File: BF125540.D
Acq: 21 Sep 2021 17:30

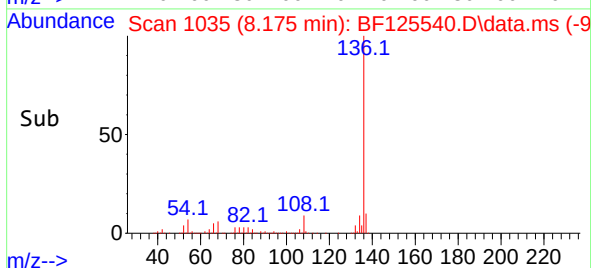
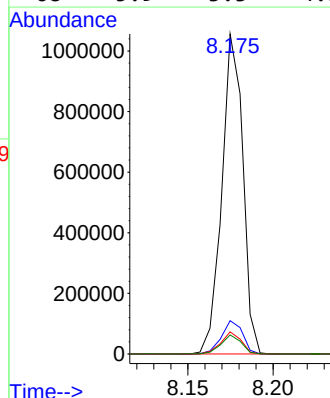
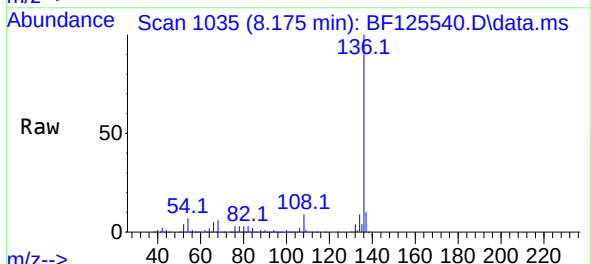
Instrument :
BNA_F
ClientSampleId :
SW-CB-02-(0.3)RE

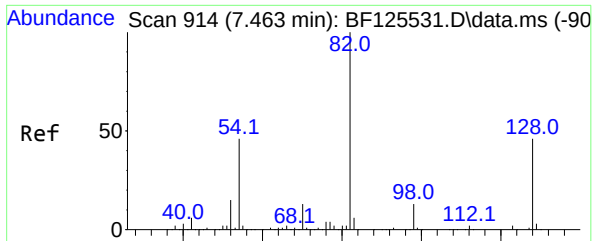
Tgt Ion: 99 Resp: 433228
Ion Ratio Lower Upper
99 100
42 15.7 23.5 35.3#
71 29.5 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF125540.D
Acq: 21 Sep 2021 17:30

Tgt Ion: 136 Resp: 906273
Ion Ratio Lower Upper
136 100
137 10.4 9.8 14.6
54 6.9 6.4 9.6
68 5.9 3.3 4.9#

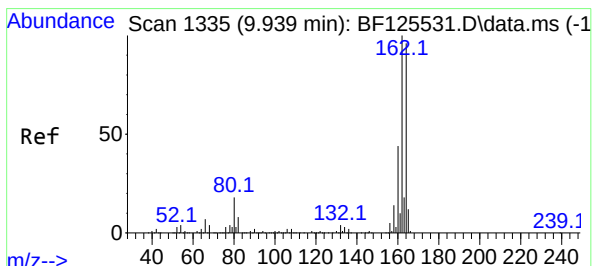
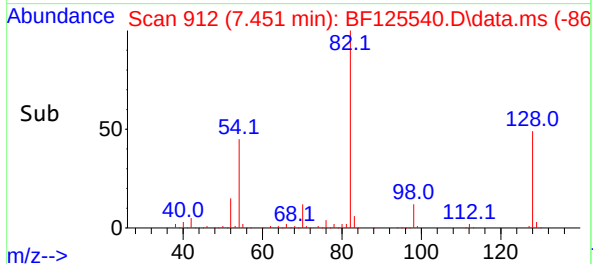
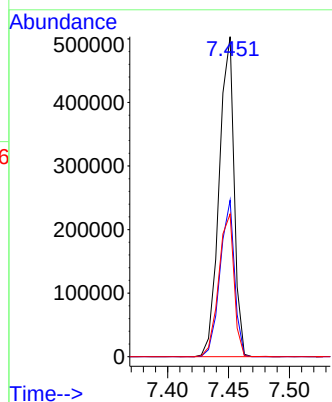
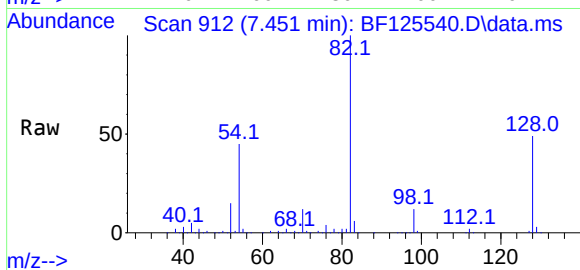




#23
Nitrobenzene-d5
Concen: 30.251 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF125540.D
Acq: 21 Sep 2021 17:30

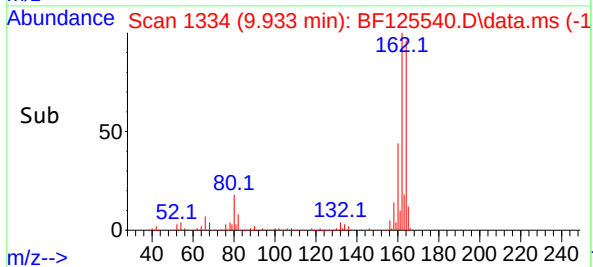
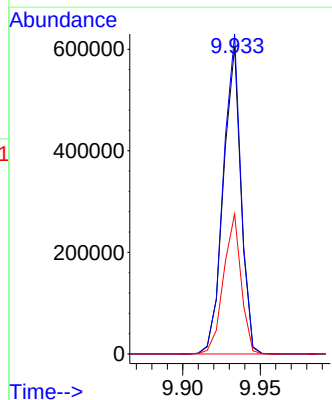
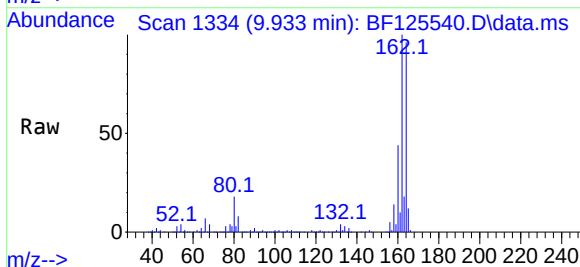
Instrument :
BNA_F
ClientSampleId :
SW-CB-02-(0.3)RE

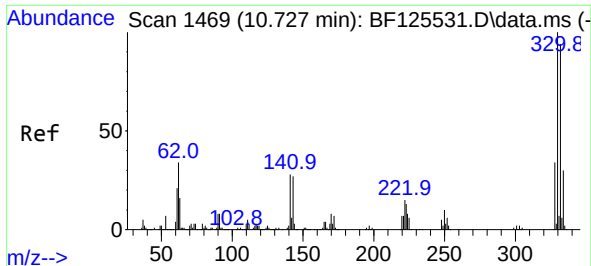
Tgt Ion: 82 Resp: 429838
Ion Ratio Lower Upper
82 100
128 48.9 40.6 60.8
54 44.6 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF125540.D
Acq: 21 Sep 2021 17:30

Tgt Ion:164 Resp: 479101
Ion Ratio Lower Upper
164 100
162 104.1 81.3 121.9
160 45.5 38.0 57.0

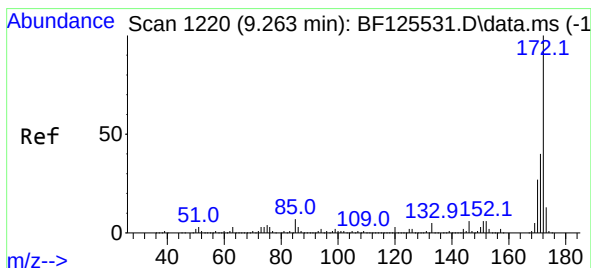
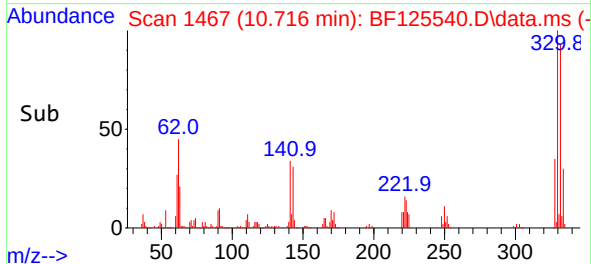
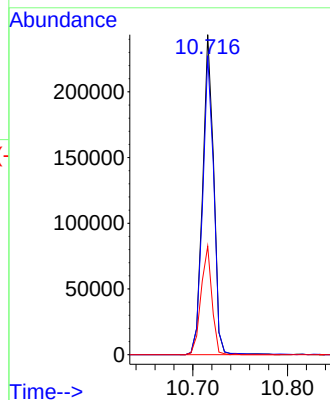
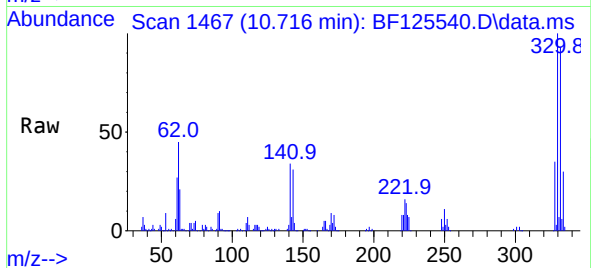




#42
2,4,6-Tribromophenol
Concen: 42.016 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.012 min
Lab File: BF125540.D
Acq: 21 Sep 2021 17:30

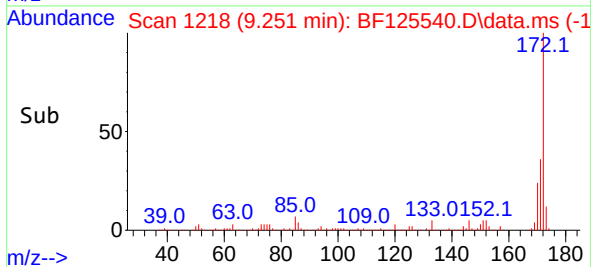
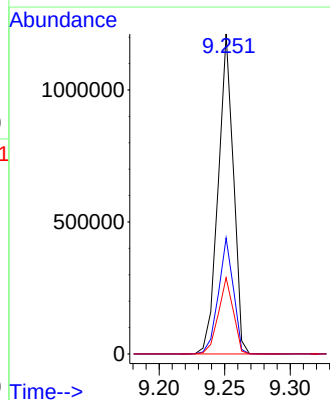
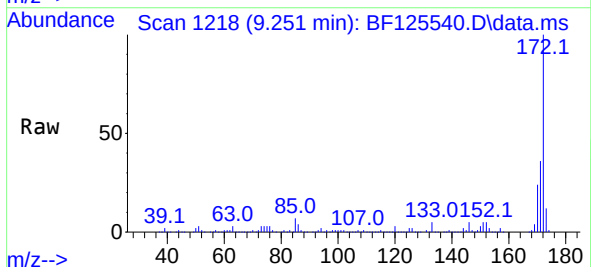
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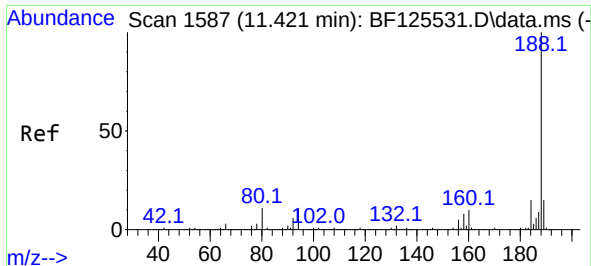
Tgt Ion: 330 Resp: 197164
Ion Ratio Lower Upper
330 100
332 94.5 76.2 114.4
141 33.6 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 29.473 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF125540.D
Acq: 21 Sep 2021 17:30

Tgt Ion: 172 Resp: 975335
Ion Ratio Lower Upper
172 100
171 36.2 26.5 39.7
170 23.9 18.8 28.2

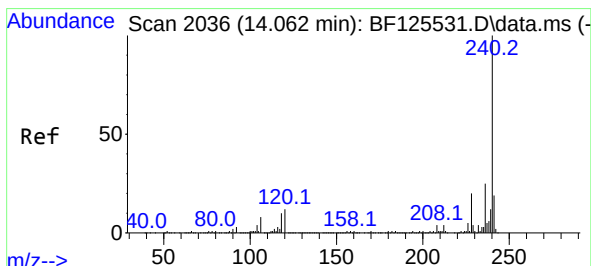
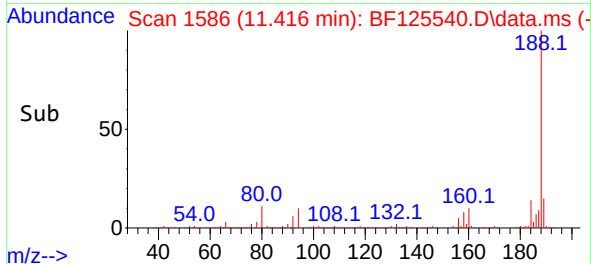
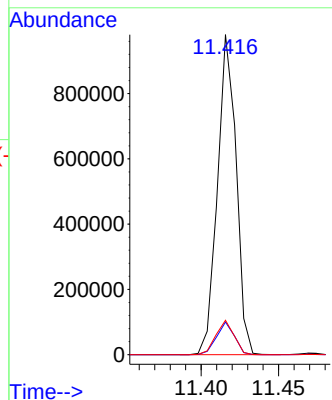
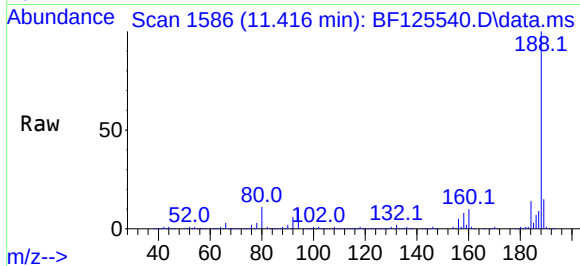




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF125540.D
Acq: 21 Sep 2021 17:30

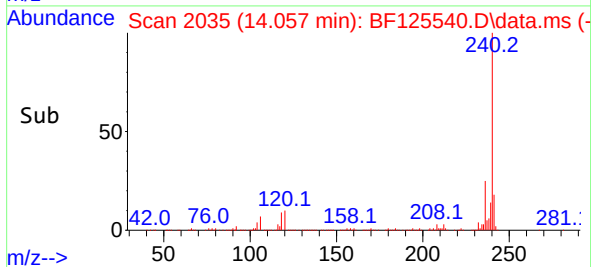
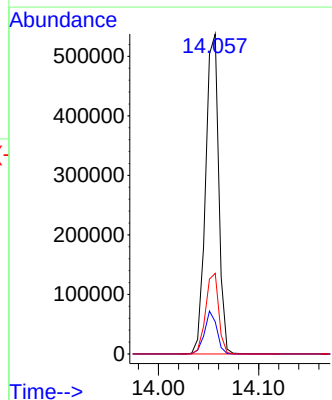
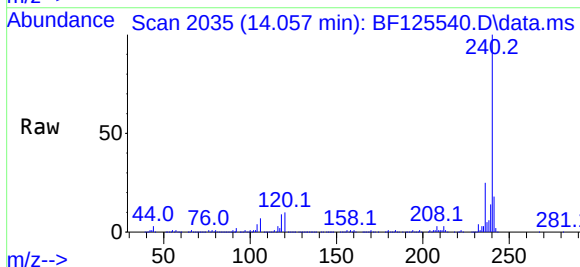
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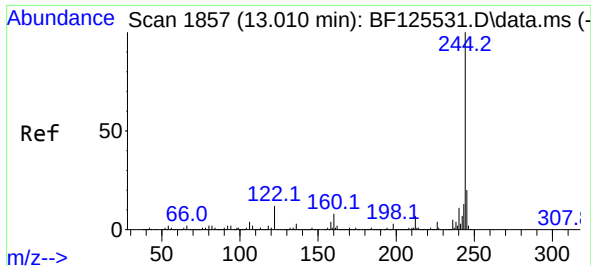
Tgt Ion:188 Resp: 822353
Ion Ratio Lower Upper
188 100
94 10.2 6.7 10.1#
80 10.7 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF125540.D
Acq: 21 Sep 2021 17:30

Tgt Ion:240 Resp: 490231
Ion Ratio Lower Upper
240 100
120 10.0 10.8 16.2#
236 25.2 21.6 32.4

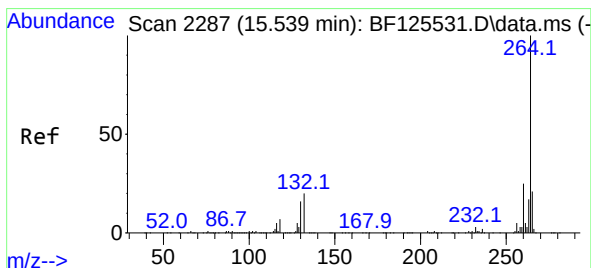
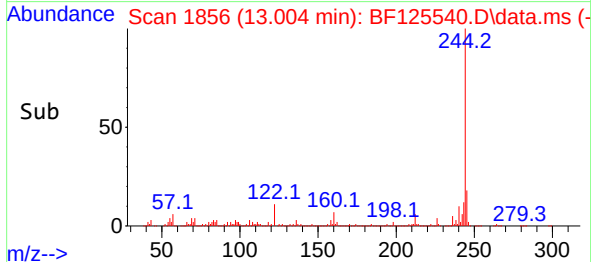
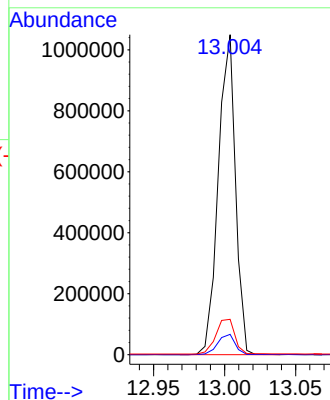
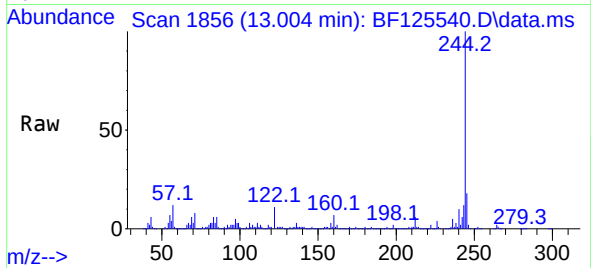




#79
Terphenyl-d14
Concen: 28.953 ng
RT: 13.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BF125540.D
Acq: 21 Sep 2021 17:30

Instrument :
BNA_F
ClientSampleId :
SW-CB-02-(0.3)RE

Tgt Ion:244 Resp: 878973
Ion Ratio Lower Upper
244 100
212 6.4 5.9 8.9
122 11.1 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BF125540.D
Acq: 21 Sep 2021 17:30

Tgt Ion:264 Resp: 424115
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 20.3 17.2 25.8

