

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092121\
 Data File : BF125544.D
 Acq On : 21 Sep 2021 19:40
 Operator : JU/CG
 Sample : M3835-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-RR-01-(1.5)

Quant Time: Sep 22 04:02:35 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	222686	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	922884	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	496117	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	842120	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	510106	20.000	ng	-0.01
86) Perylene-d12	15.533	264	422527	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	865866	61.488	ng	0.00
7) Phenol-d6	6.504	99	671780	37.000	ng	-0.02
23) Nitrobenzene-d5	7.457	82	1259270	87.030	ng	0.00
42) 2,4,6-Tribromophenol	10.721	330	601935	123.873	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2389527	87.532	ng	0.00
79) Terphenyl-d14	13.010	244	2420754	76.633	ng	0.00

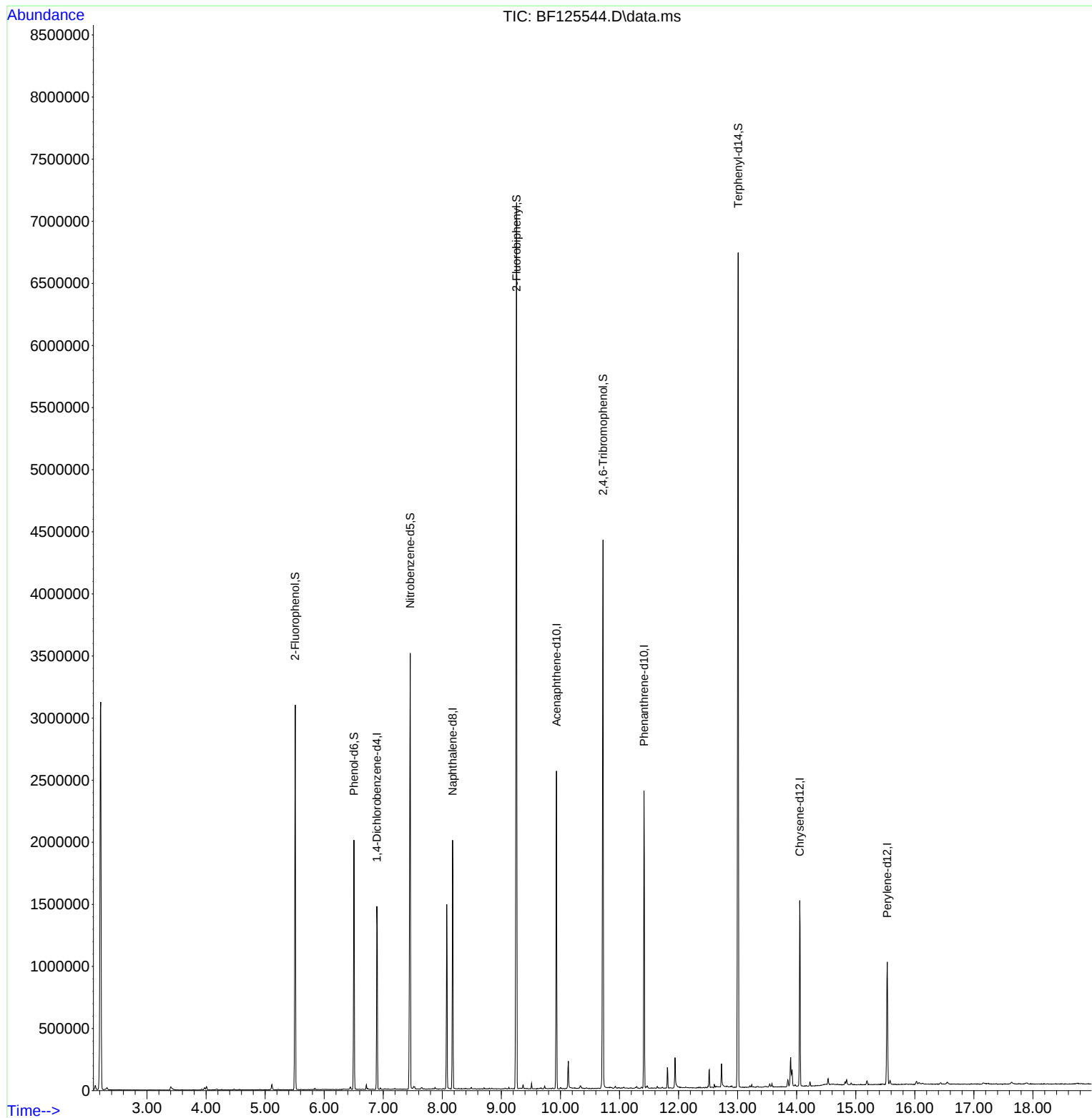
Target Compounds	Qvalue

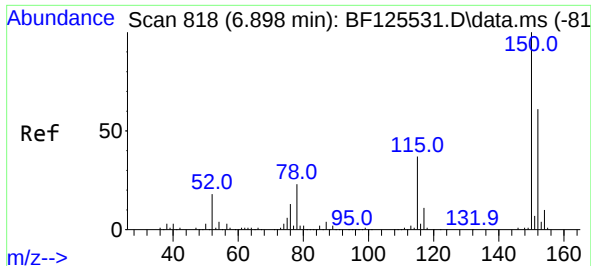
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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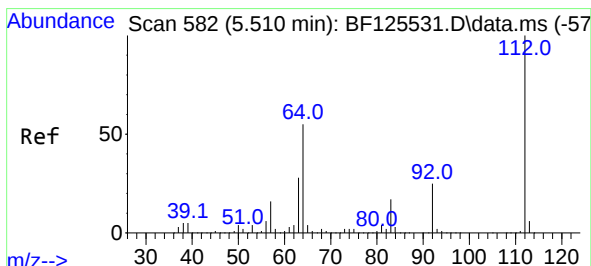
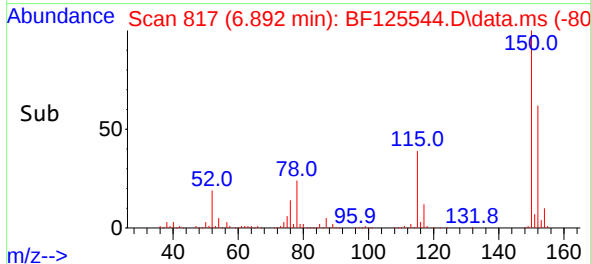
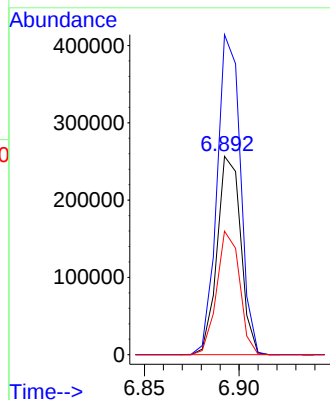
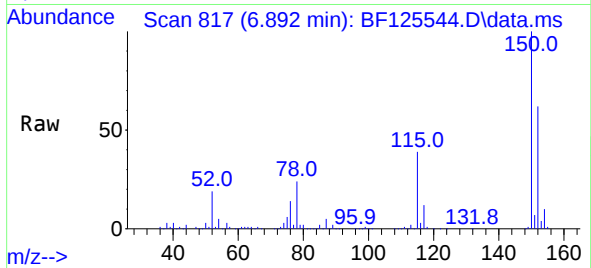




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF125544.D
Acq: 21 Sep 2021 19:40

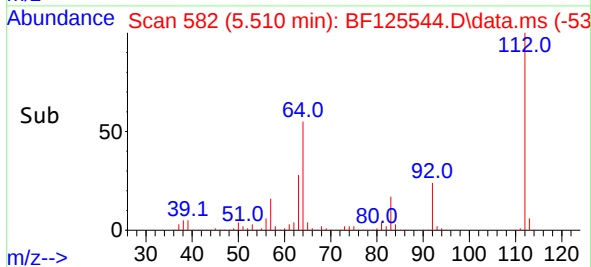
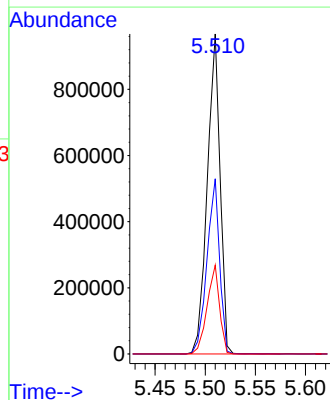
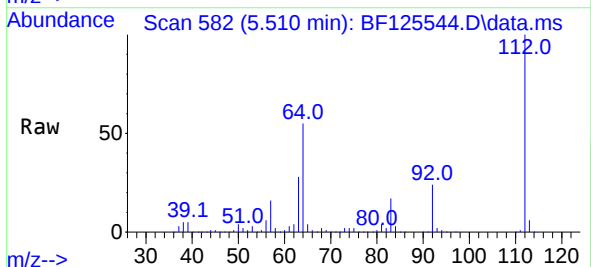
Instrument :
BNA_F
ClientSampleId :
SW-RR-01-(1.5)

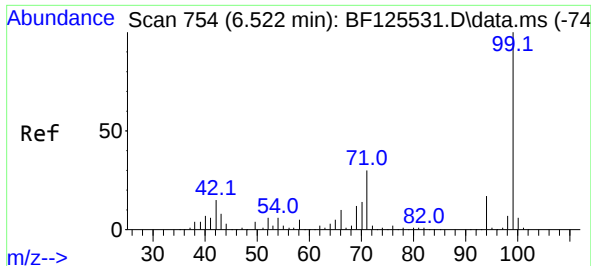
Tgt Ion:152 Resp: 222686
Ion Ratio Lower Upper
152 100
150 161.2 117.6 176.4
115 62.2 47.1 70.7



#5
2-Fluorophenol
Concen: 61.488 ng
RT: 5.510 min Scan# 582
Delta R.T. -0.000 min
Lab File: BF125544.D
Acq: 21 Sep 2021 19:40

Tgt Ion:112 Resp: 865866
Ion Ratio Lower Upper
112 100
64 54.8 44.2 66.2
63 27.8 26.2 39.2

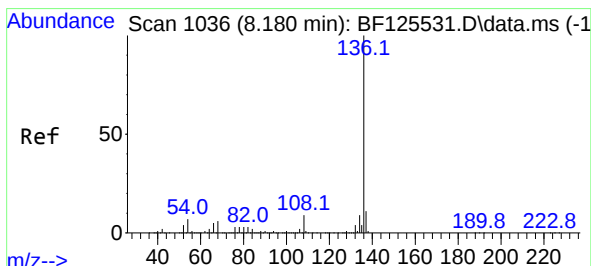
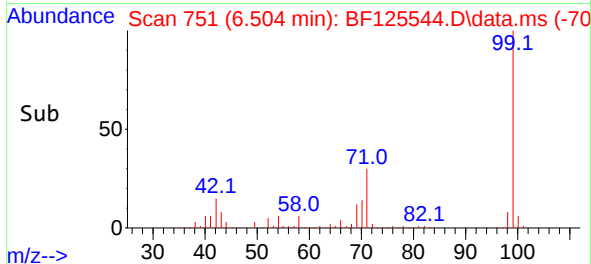
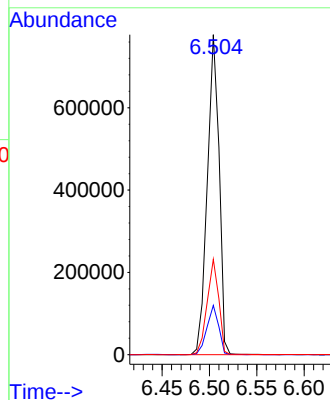
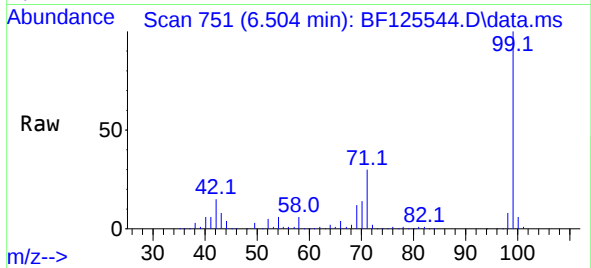




#7
Phenol-d6
Concen: 37.000 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.018 min
Lab File: BF125544.D
Acq: 21 Sep 2021 19:40

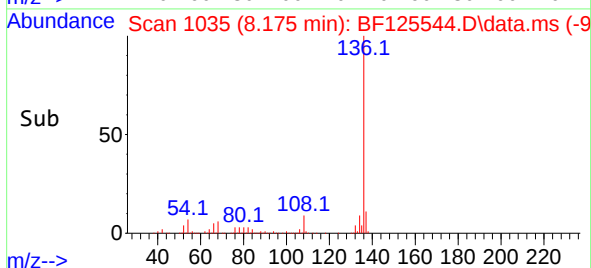
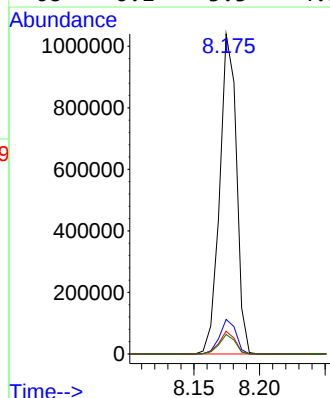
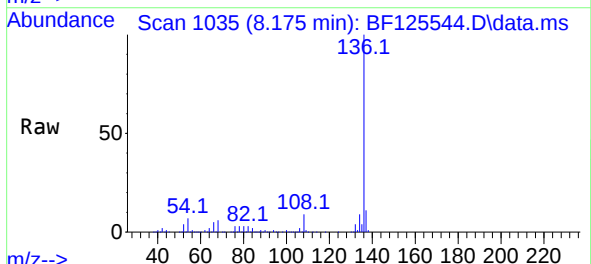
Instrument :
BNA_F
ClientSampleId :
SW-RR-01-(1.5)

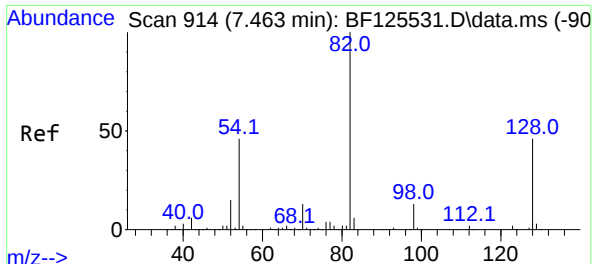
Tgt Ion: 99 Resp: 671780
Ion Ratio Lower Upper
99 100
42 15.4 23.5 35.3#
71 29.8 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF125544.D
Acq: 21 Sep 2021 19:40

Tgt Ion: 136 Resp: 922884
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.6
54 7.1 6.4 9.6
68 6.1 3.3 4.9#

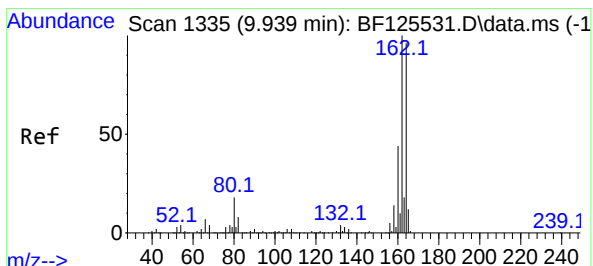
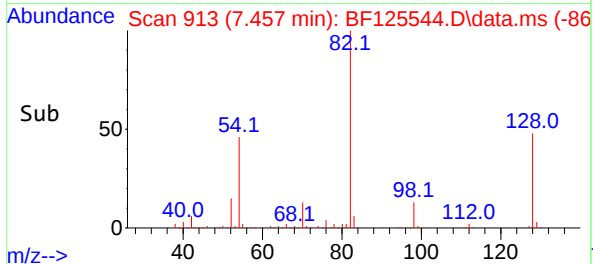
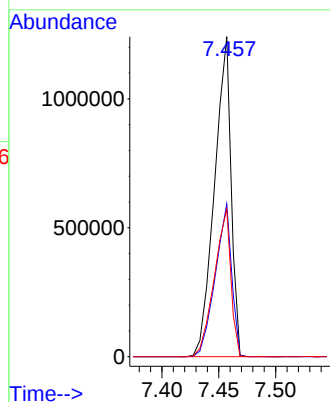
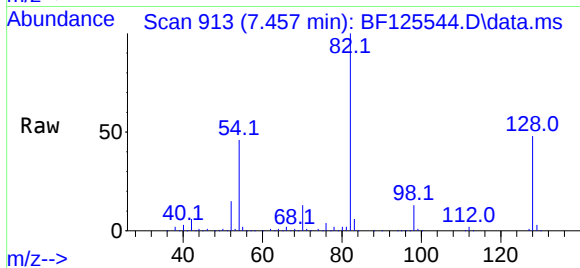




#23
Nitrobenzene-d5
Concen: 87.030 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF125544.D
Acq: 21 Sep 2021 19:40

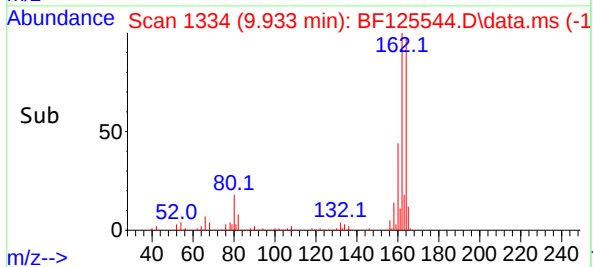
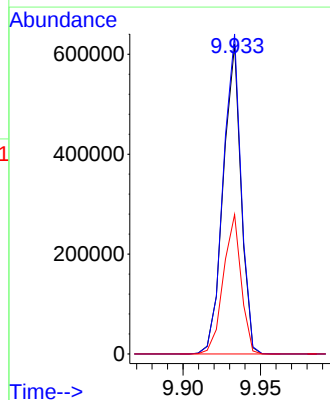
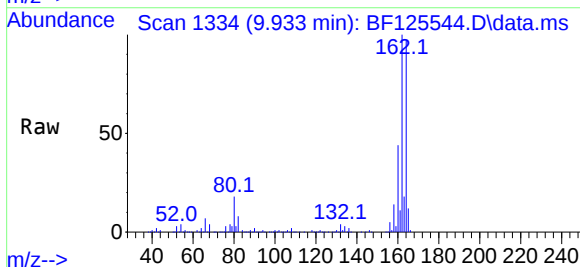
Instrument :
BNA_F
ClientSampleId :
SW-RR-01-(1.5)

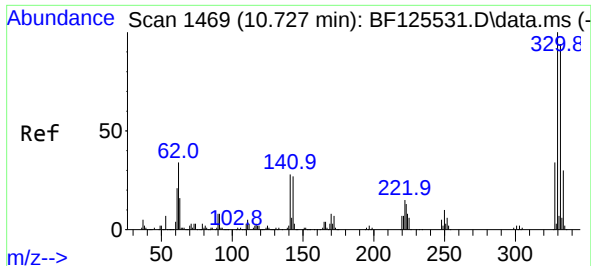
Tgt Ion: 82 Resp: 1259270
Ion Ratio Lower Upper
82 100
128 47.7 40.6 60.8
54 46.1 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF125544.D
Acq: 21 Sep 2021 19:40

Tgt Ion: 164 Resp: 496117
Ion Ratio Lower Upper
164 100
162 103.3 81.3 121.9
160 45.0 38.0 57.0

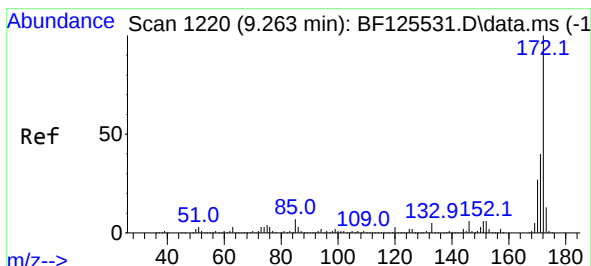
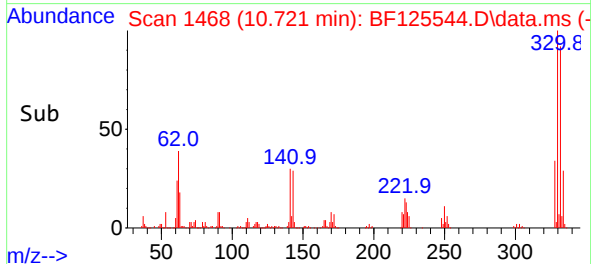
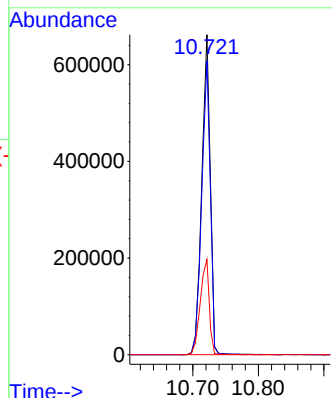
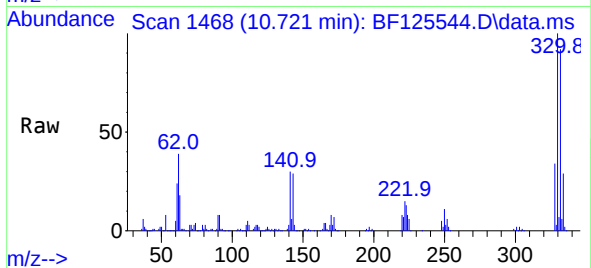




#42
2,4,6-Tribromophenol
Concen: 123.873 ng
RT: 10.721 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF125544.D
Acq: 21 Sep 2021 19:40

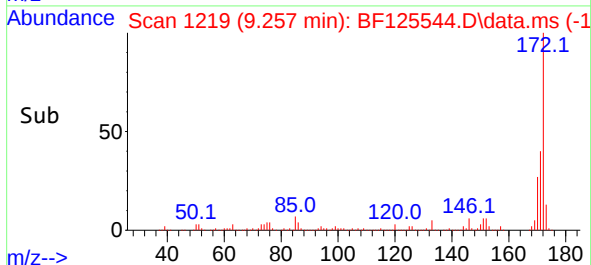
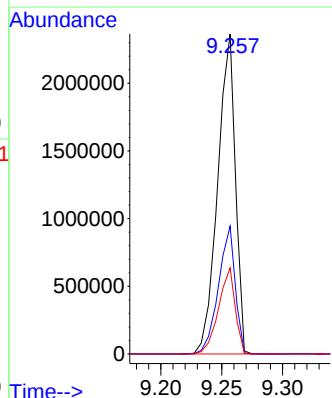
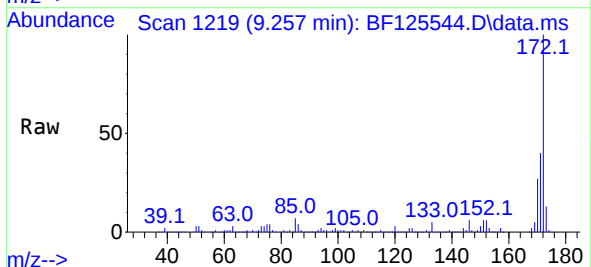
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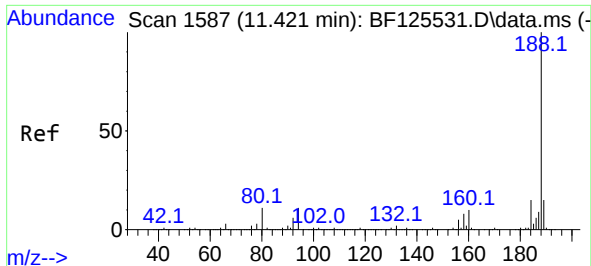
Tgt Ion:330 Resp: 601935
Ion Ratio Lower Upper
330 100
332 92.8 76.2 114.4
141 31.3 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 87.532 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF125544.D
Acq: 21 Sep 2021 19:40

Tgt Ion:172 Resp: 2389527
Ion Ratio Lower Upper
172 100
171 40.0 26.5 39.7#
170 26.9 18.8 28.2

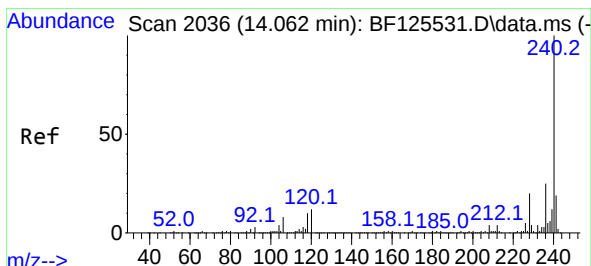
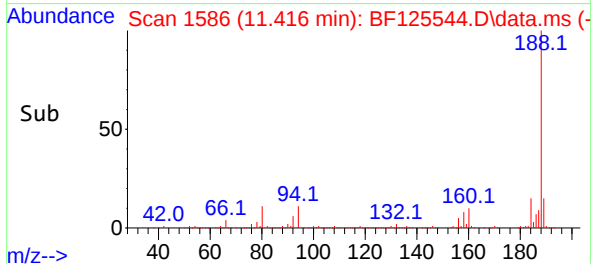
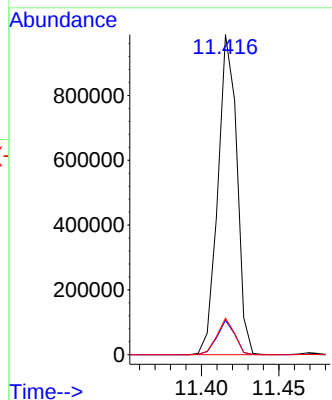
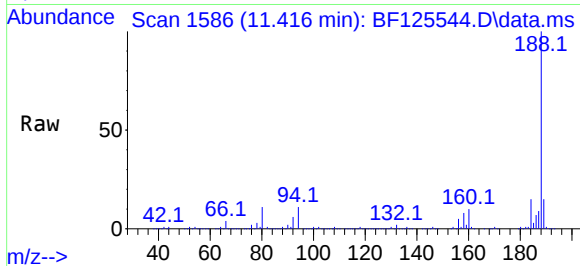




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF125544.D
Acq: 21 Sep 2021 19:40

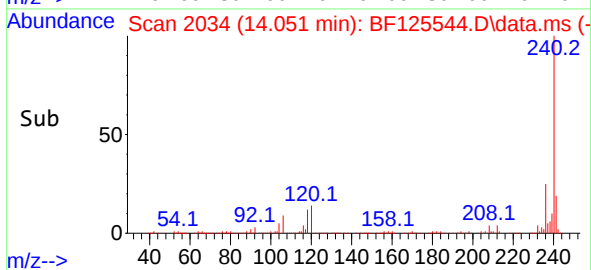
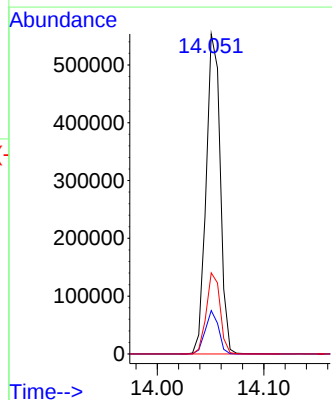
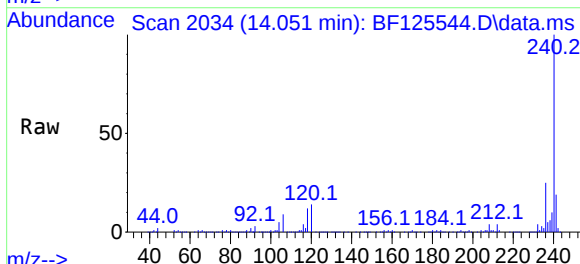
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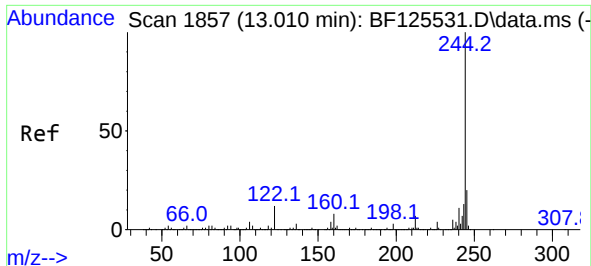
Tgt Ion:188 Resp: 842120
Ion Ratio Lower Upper
188 100
94 10.8 6.7 10.1#
80 11.4 7.5 11.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BF125544.D
Acq: 21 Sep 2021 19:40

Tgt Ion:240 Resp: 510106
Ion Ratio Lower Upper
240 100
120 13.5 10.8 16.2
236 25.4 21.6 32.4

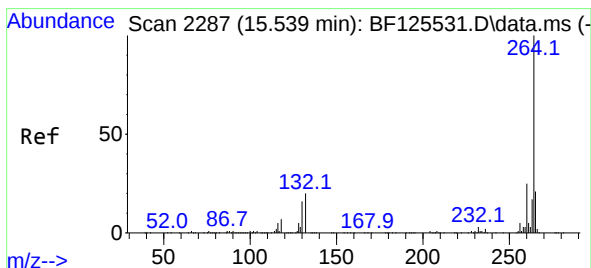
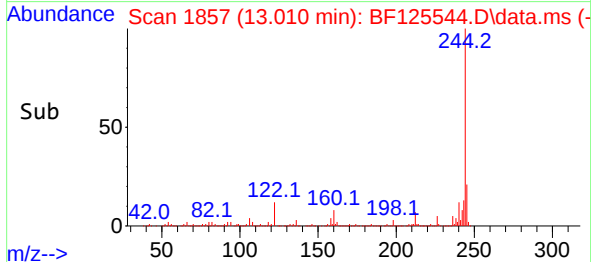
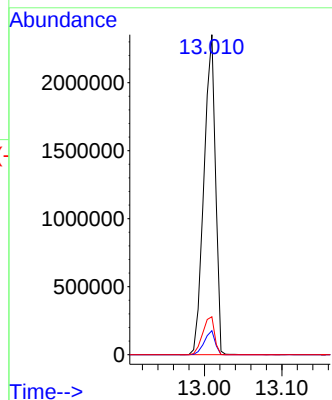
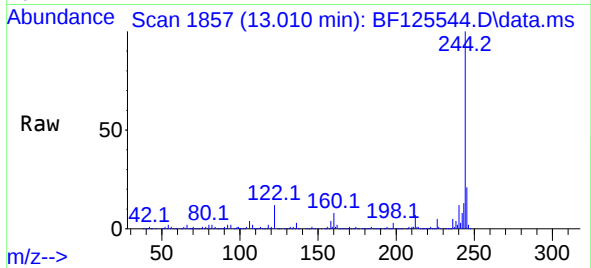




#79
Terphenyl-d14
Concen: 76.633 ng
RT: 13.010 min Scan# 1857
Delta R.T. -0.000 min
Lab File: BF125544.D
Acq: 21 Sep 2021 19:40

Instrument :
BNA_F
ClientSampleId :
SW-RR-01-(1.5)

Tgt Ion:244 Resp: 2420754
Ion Ratio Lower Upper
244 100
212 7.5 5.9 8.9
122 11.9 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: BF125544.D
Acq: 21 Sep 2021 19:40

Tgt Ion:264 Resp: 422527
Ion Ratio Lower Upper
264 100
260 23.2 19.6 29.4
265 20.5 17.2 25.8

