

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
 Data File : BF125160.D
 Acq On : 23 Aug 2021 18:01
 Operator : JU/CG
 Sample : M3468-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-11-(647.00)

Quant Time: Aug 24 04:47:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 23 10:15:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	154080	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	609039	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	331421	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	648834	20.000	ng	0.00
76) Chrysene-d12	14.086	240	501747	20.000	ng	#-0.01
86) Perylene-d12	15.586	264	377032	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	1067216	104.838	ng	0.01
7) Phenol-d6	6.545	99	1196870	90.909	ng	0.00
23) Nitrobenzene-d5	7.486	82	999769	82.642	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	509339	153.957	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	1742704	73.286	ng	0.00
79) Terphenyl-d14	13.039	244	2394276	76.020	ng	0.00

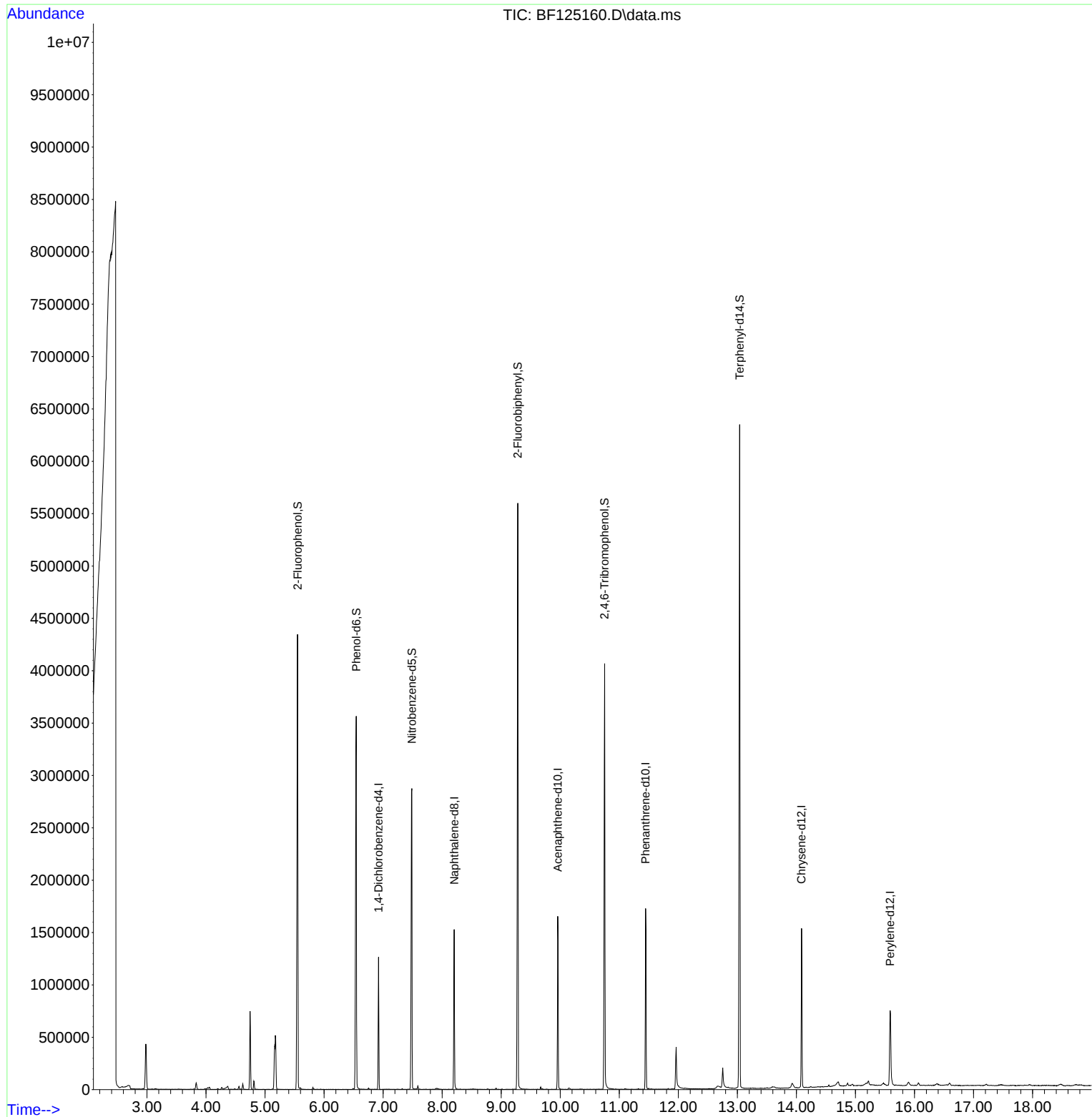
Target Compounds	Qvalue

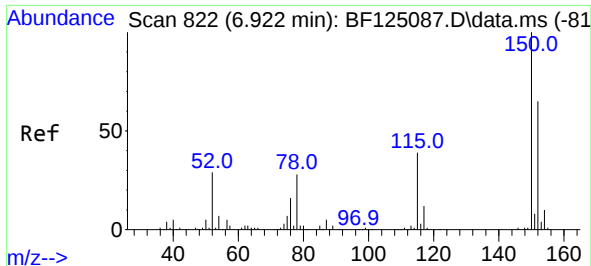
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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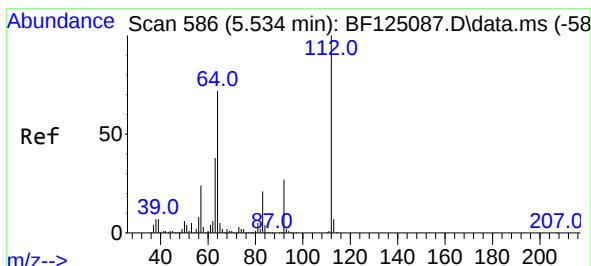
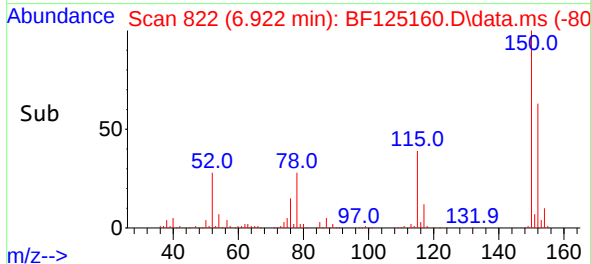
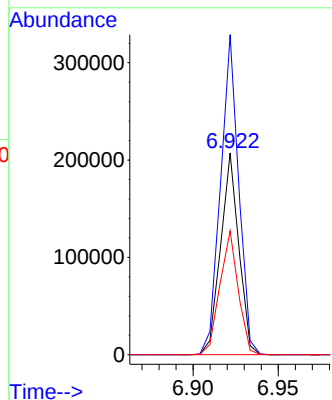
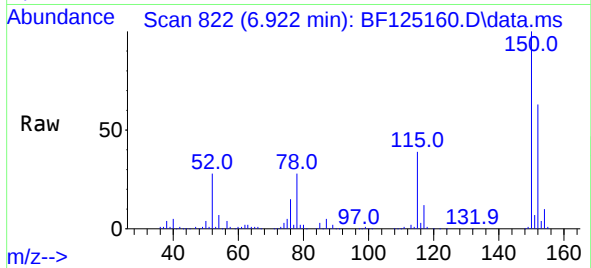




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF125160.D
Acq: 23 Aug 2021 18:01

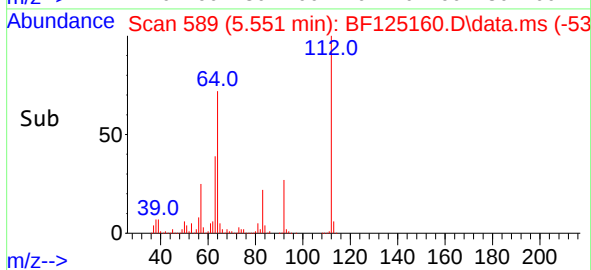
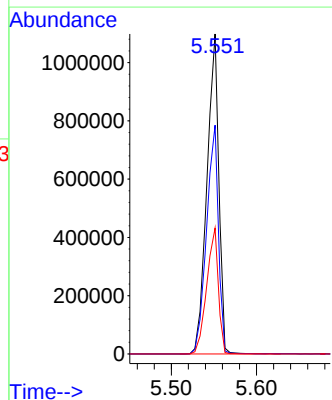
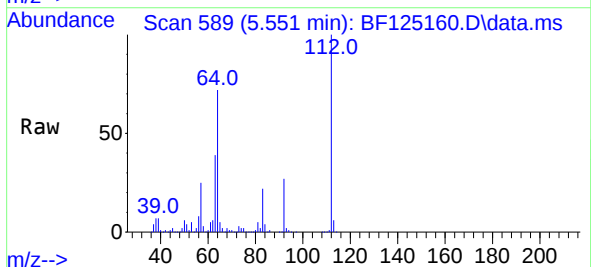
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)

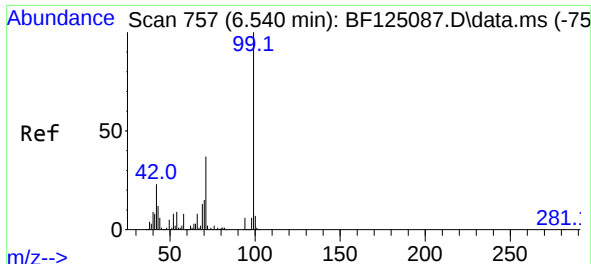
Tgt Ion:152 Resp: 154080
Ion Ratio Lower Upper
152 100
150 158.6 117.6 176.4
115 61.4 47.1 70.7



#5
2-Fluorophenol
Concen: 104.838 ng
RT: 5.551 min Scan# 589
Delta R.T. 0.012 min
Lab File: BF125160.D
Acq: 23 Aug 2021 18:01

Tgt Ion:112 Resp: 1067216
Ion Ratio Lower Upper
112 100
64 71.5 44.2 66.2#
63 39.4 26.2 39.2#

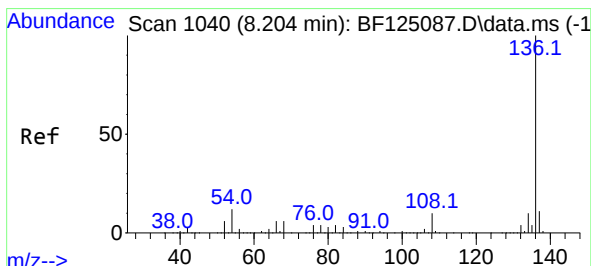
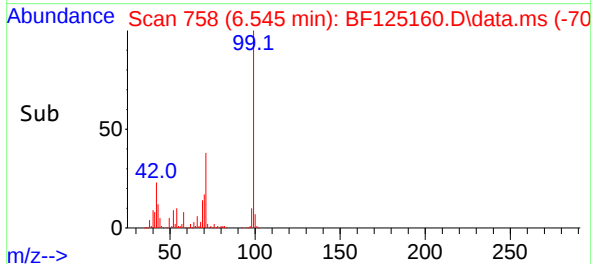
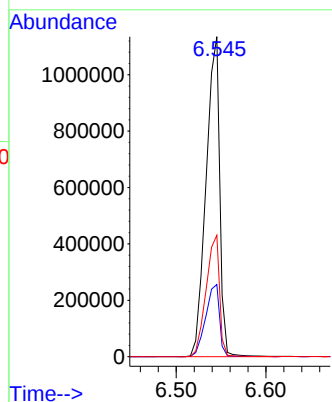
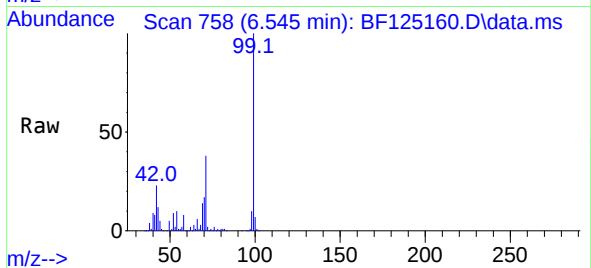




#7
Phenol-d6
Concen: 90.909 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF125160.D
Acq: 23 Aug 2021 18:01

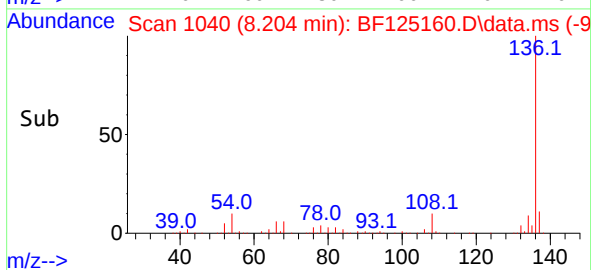
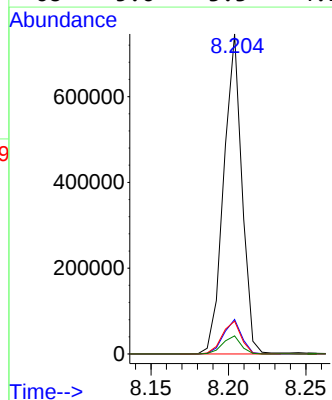
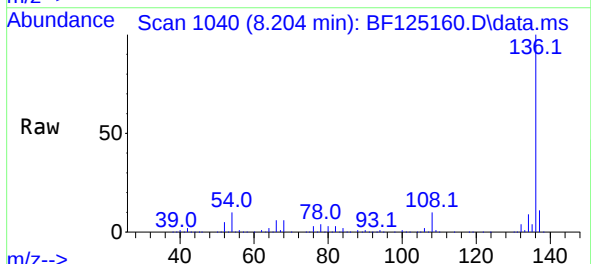
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)

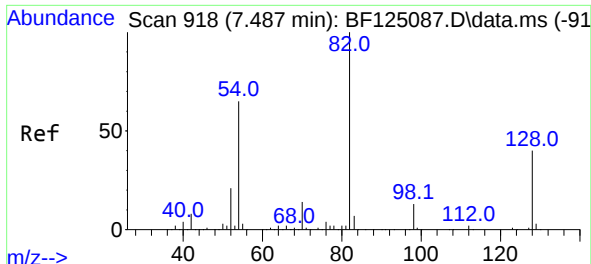
Tgt Ion: 99 Resp: 1196870
Ion Ratio Lower Upper
99 100
42 22.5 23.5 35.3#
71 37.9 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF125160.D
Acq: 23 Aug 2021 18:01

Tgt Ion: 136 Resp: 609039
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.6
54 10.3 6.4 9.6#
68 5.6 3.3 4.9#

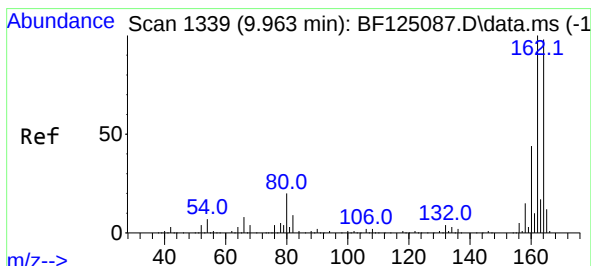
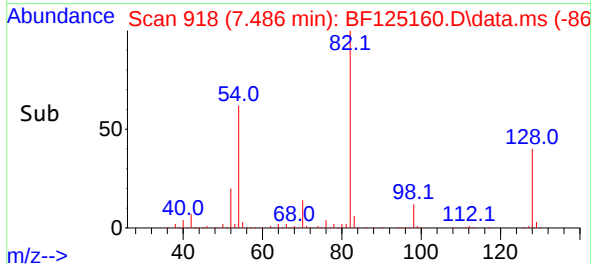
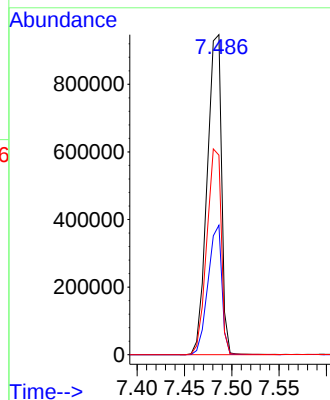
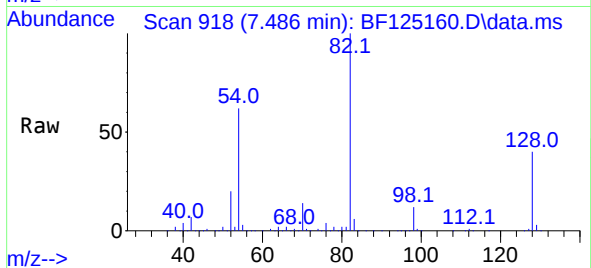




#23
Nitrobenzene-d5
Concen: 82.642 ng
RT: 7.486 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF125160.D
Acq: 23 Aug 2021 18:01

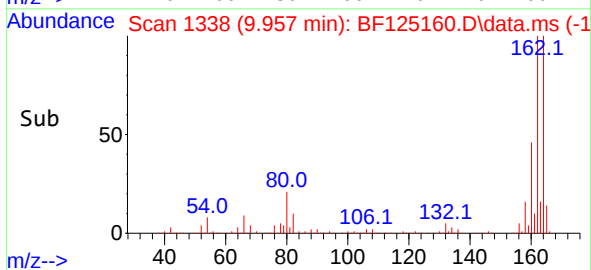
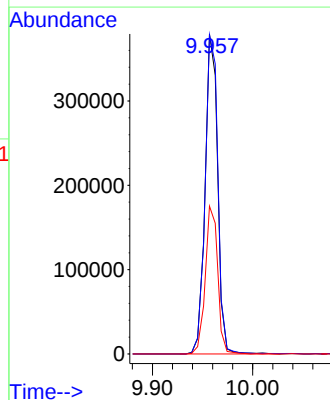
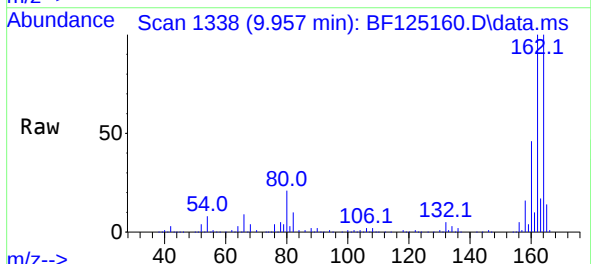
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)

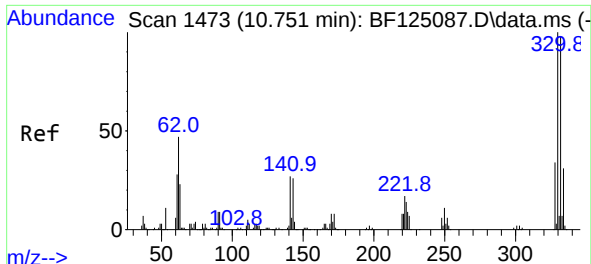
Tgt Ion: 82 Resp: 999769
Ion Ratio Lower Upper
82 100
128 40.4 40.6 60.8#
54 62.3 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF125160.D
Acq: 23 Aug 2021 18:01

Tgt Ion:164 Resp: 331421
Ion Ratio Lower Upper
164 100
162 99.7 81.3 121.9
160 46.2 38.0 57.0

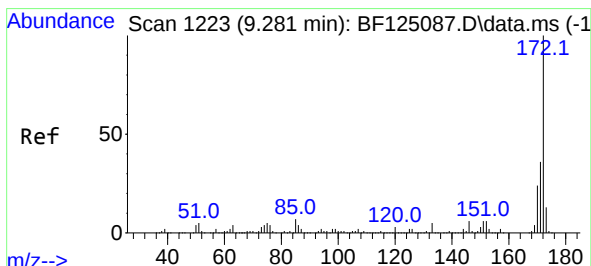
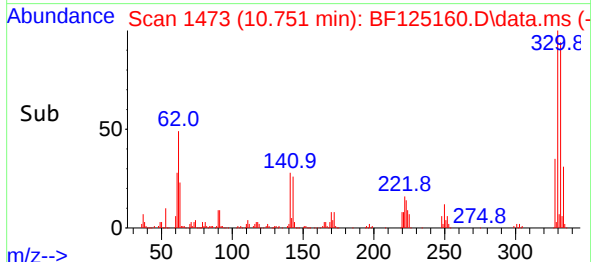
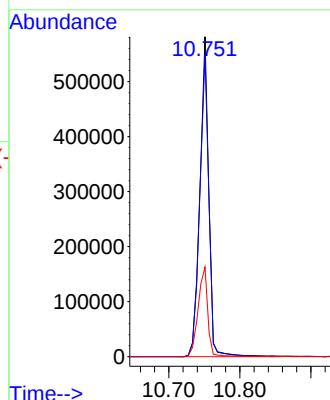
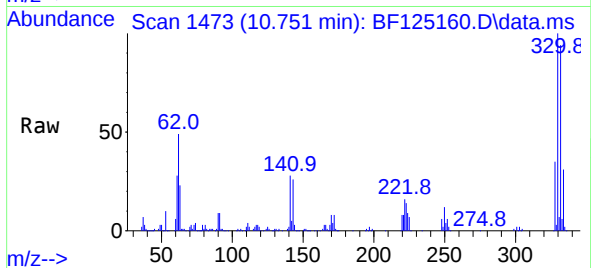




#42
2,4,6-Tribromophenol
Concen: 153.957 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF125160.D
Acq: 23 Aug 2021 18:01

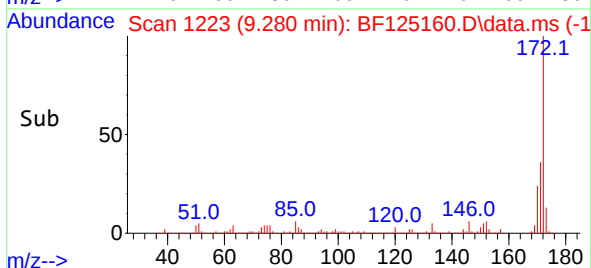
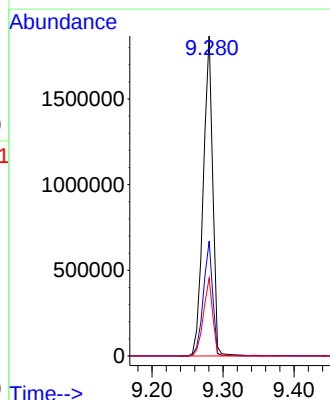
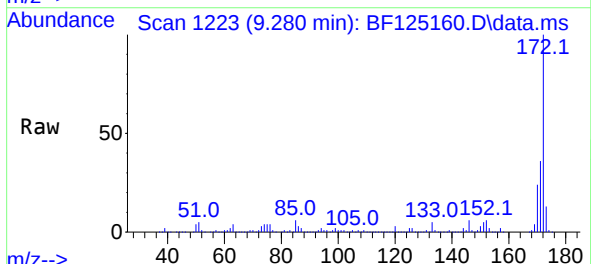
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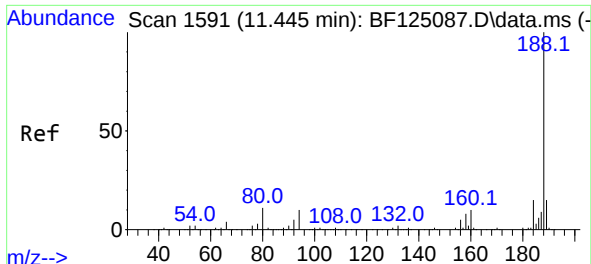
Tgt Ion:330 Resp: 509339
Ion Ratio Lower Upper
330 100
332 97.1 76.2 114.4
141 30.3 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 73.286 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF125160.D
Acq: 23 Aug 2021 18:01

Tgt Ion:172 Resp: 1742704
Ion Ratio Lower Upper
172 100
171 35.9 26.5 39.7
170 24.3 18.8 28.2

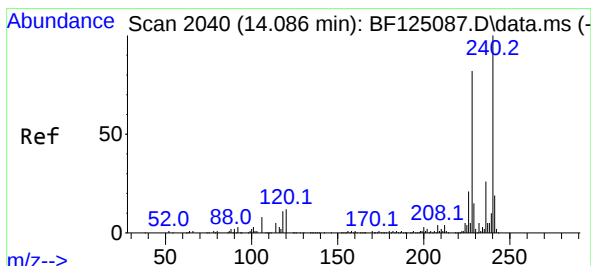
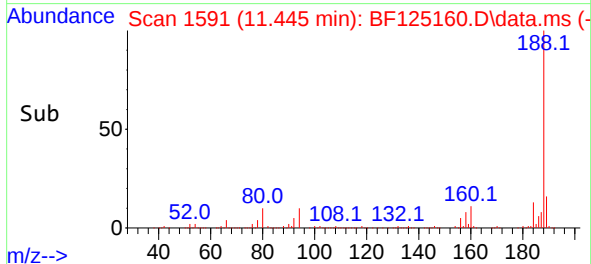
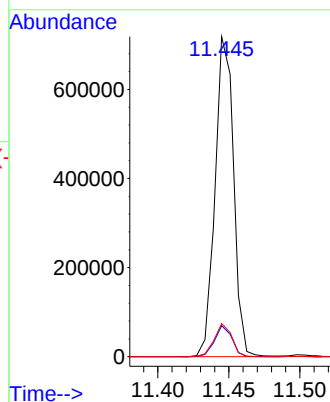
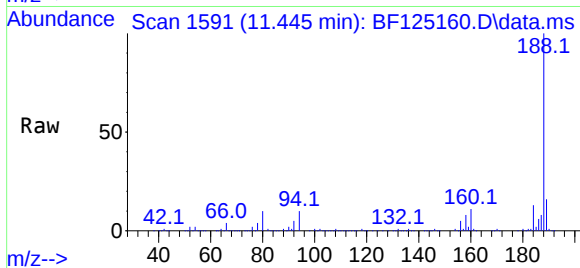




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BF125160.D
Acq: 23 Aug 2021 18:01

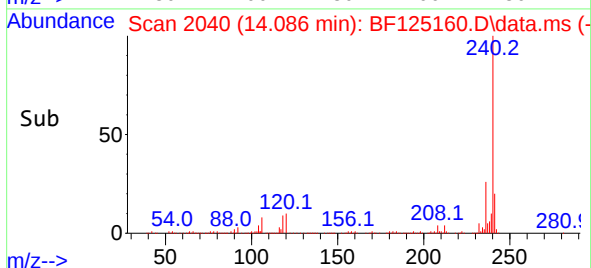
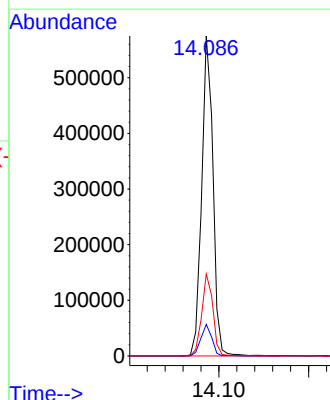
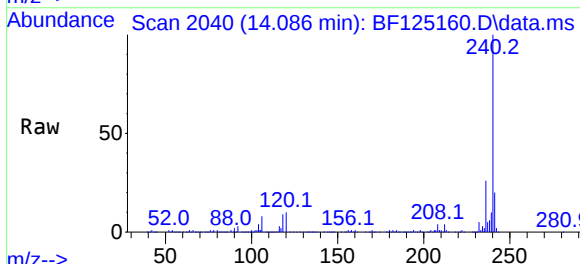
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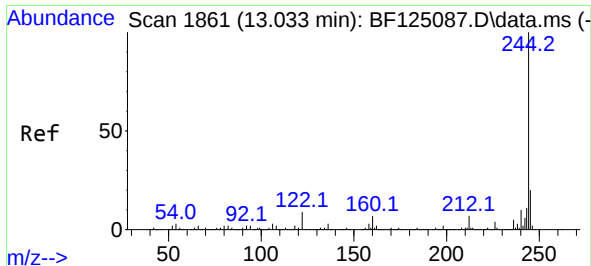
Tgt Ion:188 Resp: 648834
Ion Ratio Lower Upper
188 100
94 9.7 6.7 10.1
80 10.3 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.012 min
Lab File: BF125160.D
Acq: 23 Aug 2021 18:01

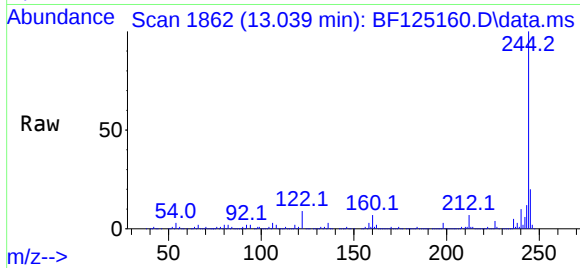
Tgt Ion:240 Resp: 501747
Ion Ratio Lower Upper
240 100
120 9.9 10.8 16.2#
236 25.7 21.6 32.4



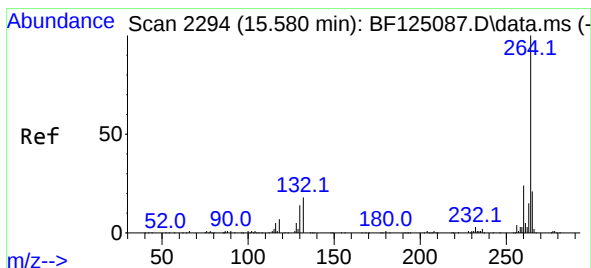
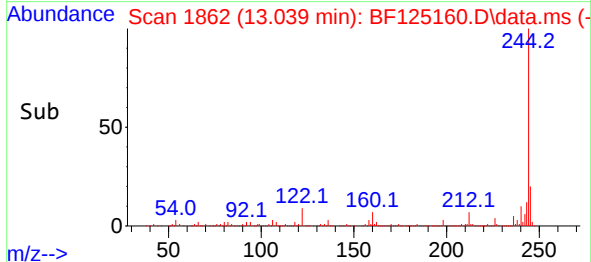
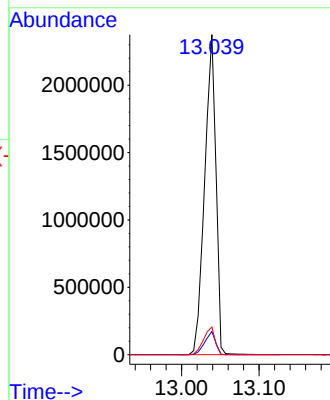


#79
Terphenyl-d14
Concen: 76.020 ng
RT: 13.039 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BF125160.D
Acq: 23 Aug 2021 18:01

Instrument :
BNA_F
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Tgt Ion:244 Resp: 2394276
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 8.7 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2295
Delta R.T. -0.012 min
Lab File: BF125160.D
Acq: 23 Aug 2021 18:01

Tgt Ion:264 Resp: 377032
Ion Ratio Lower Upper
264 100
260 23.5 19.6 29.4
265 21.3 17.2 25.8

