

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
 Data File : BF125154.D
 Acq On : 23 Aug 2021 14:26
 Operator : JU/CG
 Sample : M3489-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1-EXT-B

Quant Time: Aug 23 16:49:02 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)

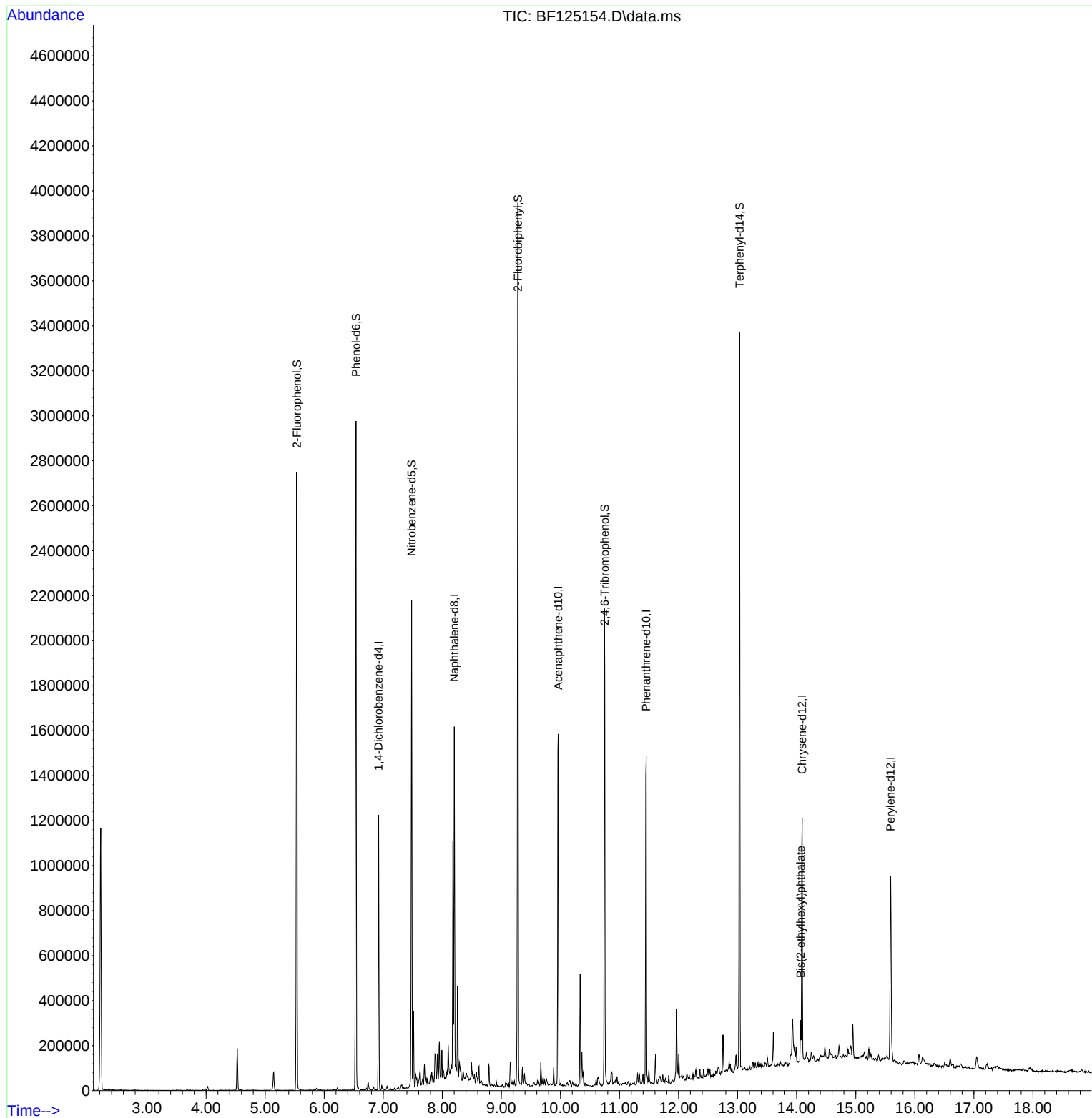
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	151598	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	599684	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	327415	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	549416	20.000	ng	0.00
76) Chrysene-d12	14.092	240	376273	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	382387	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	718087	71.696	ng	0.00
7) Phenol-d6	6.539	99	908782	70.157	ng	0.00
23) Nitrobenzene-d5	7.481	82	607801	51.025	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	249211	76.250	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	1136566	48.381	ng	0.00
79) Terphenyl-d14	13.033	244	1069689	45.289	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.068	149	52269	2.999	ng	# 99

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

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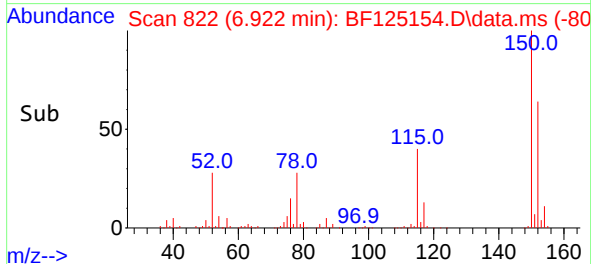
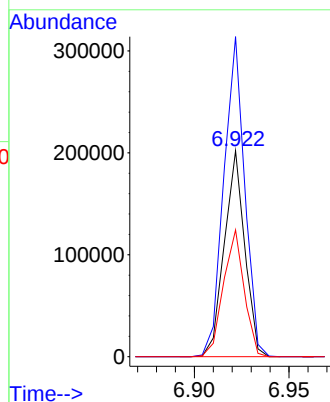
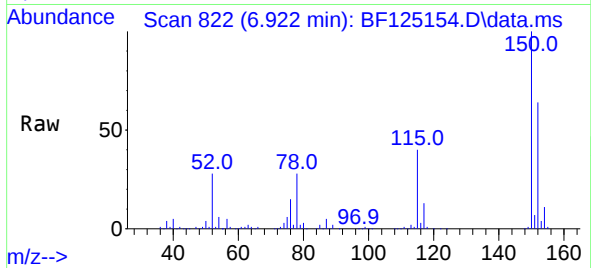




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF125154.D
Acq: 23 Aug 2021 14:26

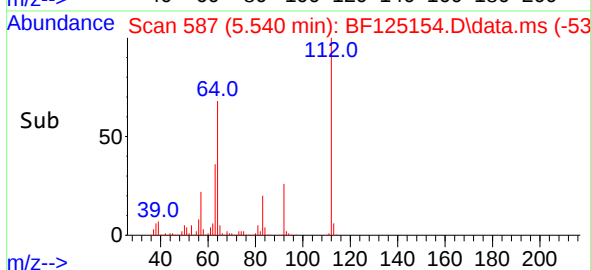
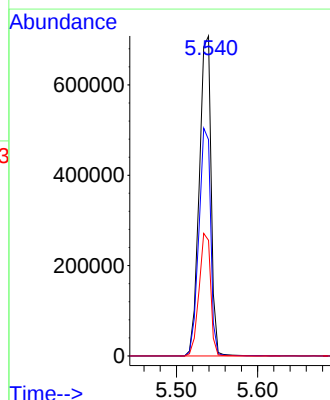
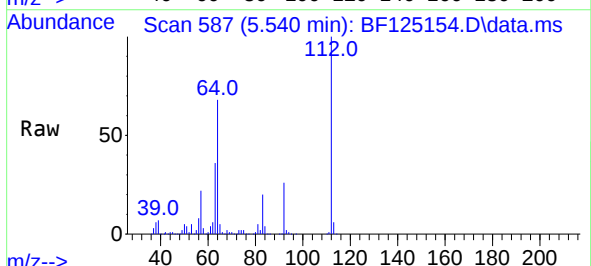
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:152 Resp: 151598
Ion Ratio Lower Upper
152 100
150 155.4 117.6 176.4
115 61.5 47.1 70.7



#5
2-Fluorophenol
Concen: 71.696 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.000 min
Lab File: BF125154.D
Acq: 23 Aug 2021 14:26

Tgt Ion:112 Resp: 718087
Ion Ratio Lower Upper
112 100
64 67.6 44.2 66.2#
63 36.2 26.2 39.2

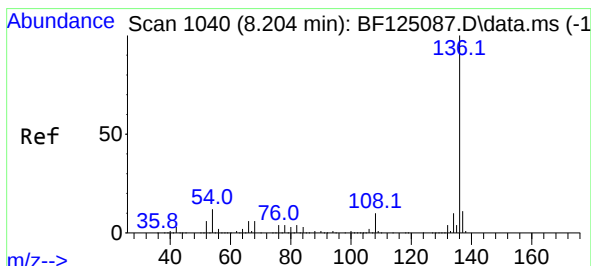
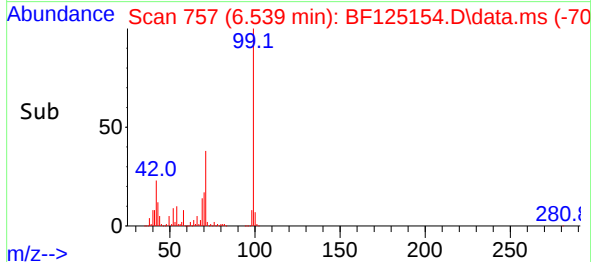
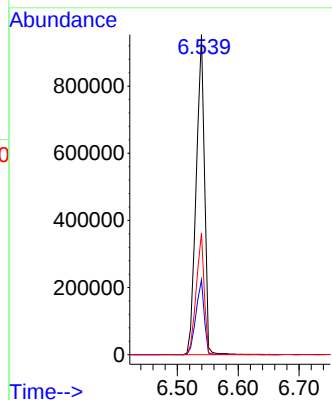
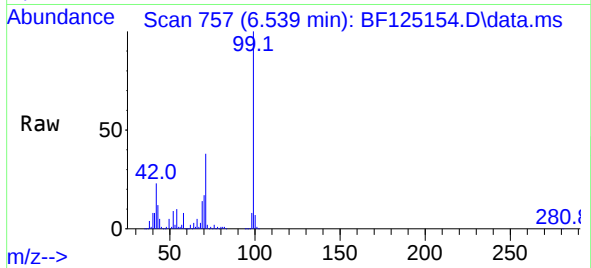




#7
Phenol-d6
Concen: 70.157 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF125154.D
Acq: 23 Aug 2021 14:26

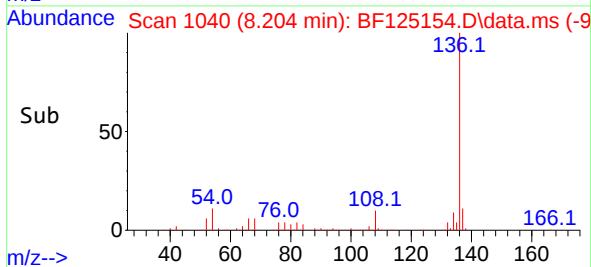
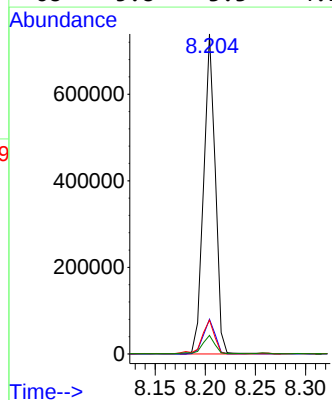
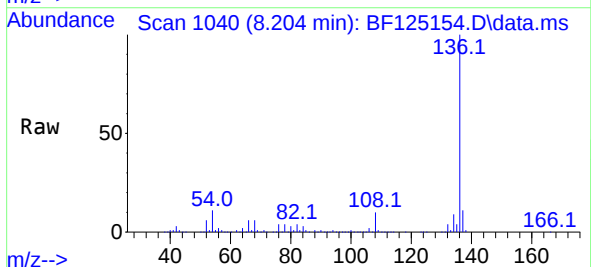
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BNA_F
ClientSampleId :
1-EXT-B

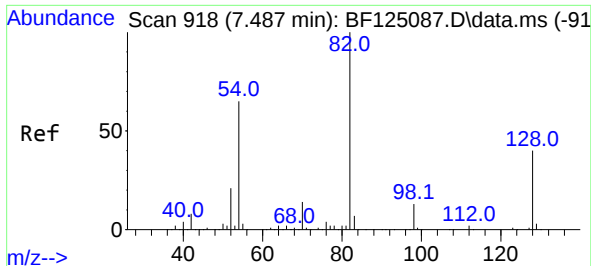
Tgt Ion: 99 Resp: 908782
Ion Ratio Lower Upper
99 100
42 23.3 23.5 35.3#
71 38.0 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF125154.D
Acq: 23 Aug 2021 14:26

Tgt Ion:136 Resp: 599684
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 10.6 6.4 9.6#
68 5.8 3.3 4.9#

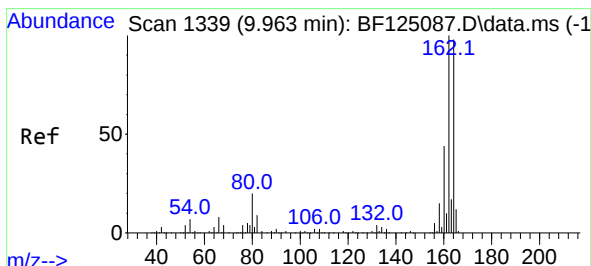
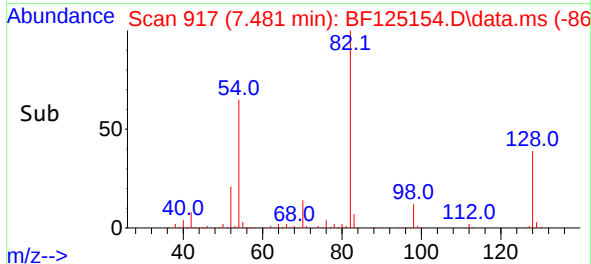
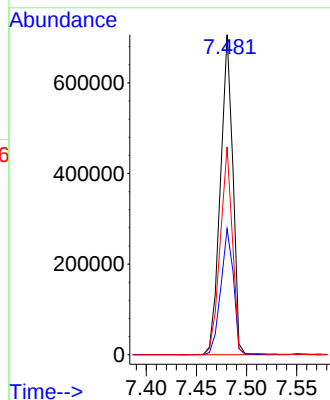
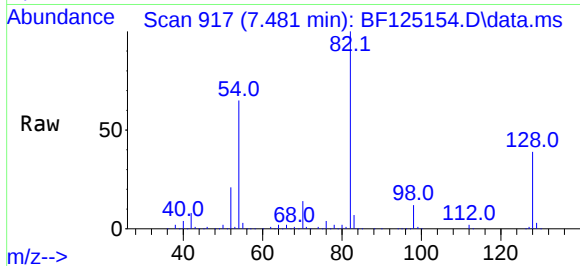




#23
Nitrobenzene-d5
Concen: 51.025 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF125154.D
Acq: 23 Aug 2021 14:26

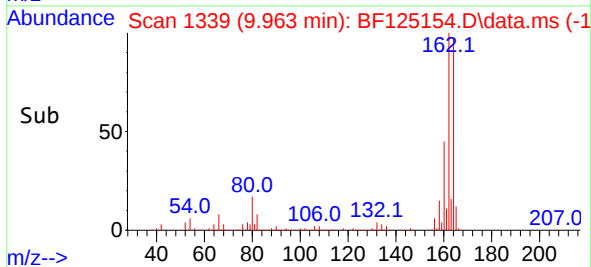
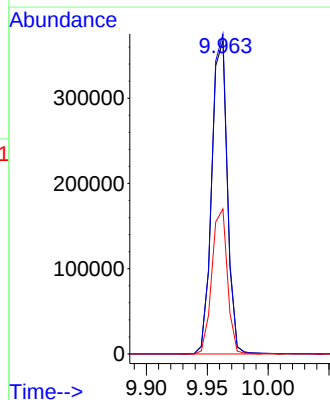
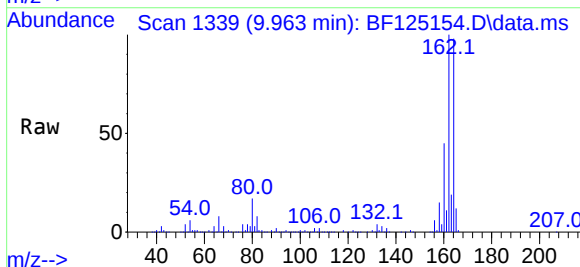
Instrument :
BNA_F
ClientSampleId :
1-EXT-B

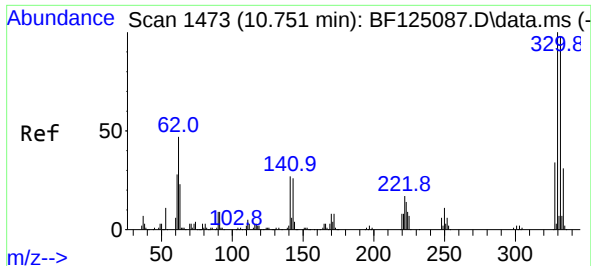
Tgt Ion: 82 Resp: 607801
Ion Ratio Lower Upper
82 100
128 39.4 40.6 60.8#
54 64.9 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF125154.D
Acq: 23 Aug 2021 14:26

Tgt Ion: 164 Resp: 327415
Ion Ratio Lower Upper
164 100
162 102.2 81.3 121.9
160 46.4 38.0 57.0

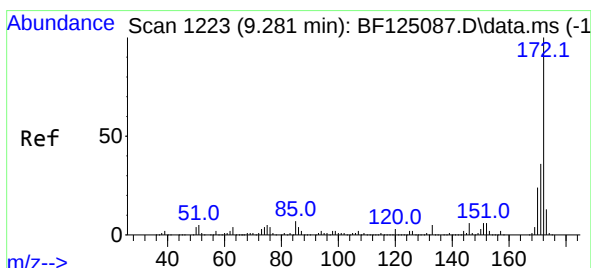
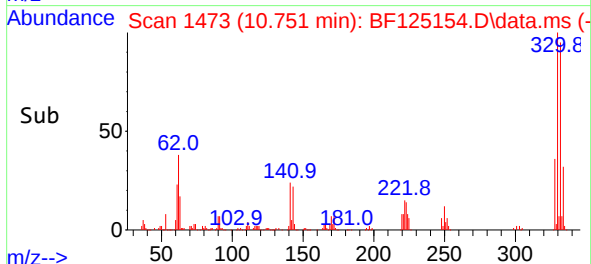
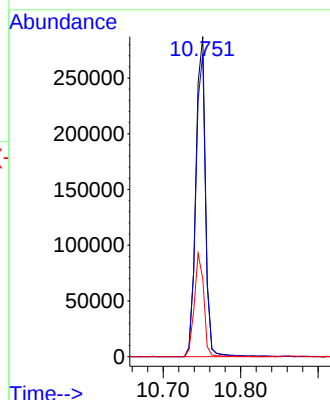
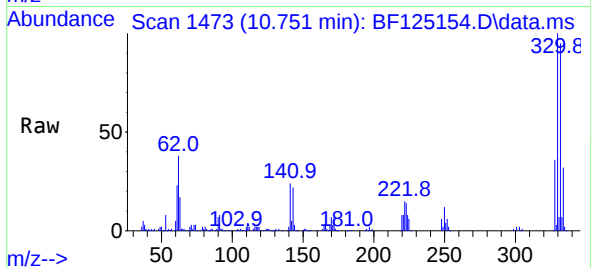




#42
2,4,6-Tribromophenol
Concen: 76.250 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF125154.D
Acq: 23 Aug 2021 14:26

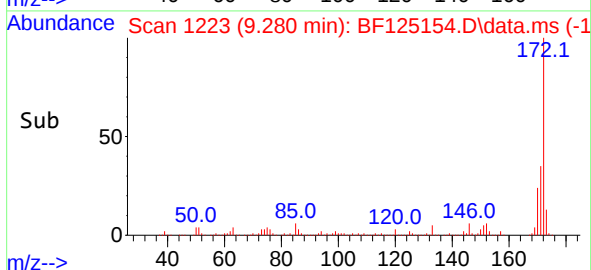
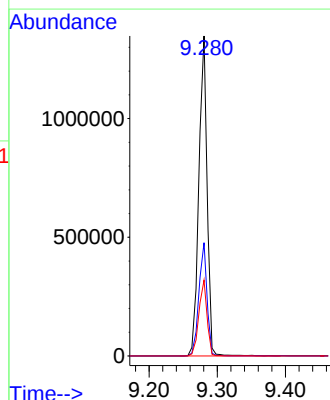
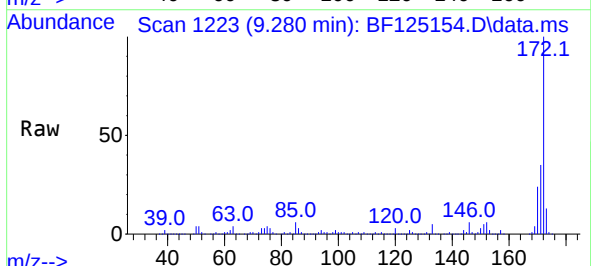
Instrument :
BNA_F
ClientSampleId :
1-EXT-B

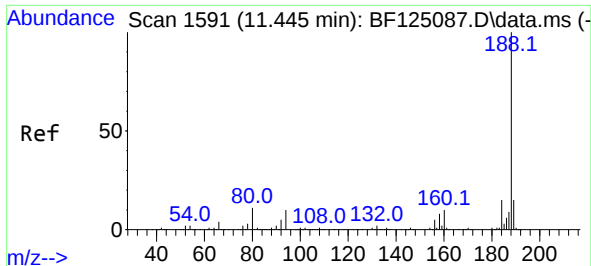
Tgt Ion:330 Resp: 249211
Ion Ratio Lower Upper
330 100
332 94.7 76.2 114.4
141 31.8 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 48.381 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF125154.D
Acq: 23 Aug 2021 14:26

Tgt Ion:172 Resp: 1136566
Ion Ratio Lower Upper
172 100
171 35.4 26.5 39.7
170 23.7 18.8 28.2

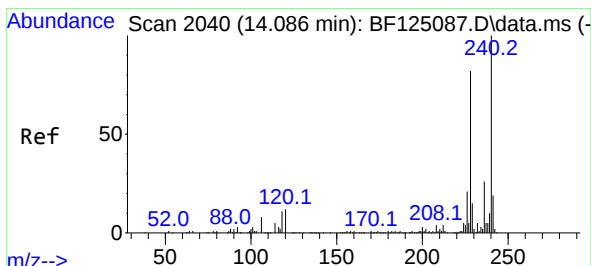
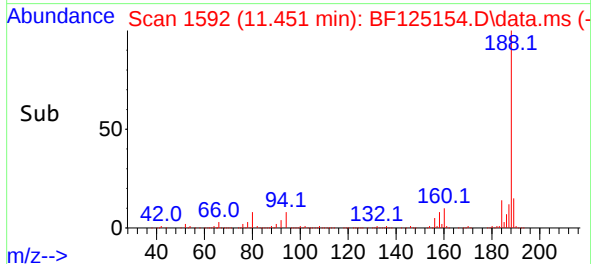
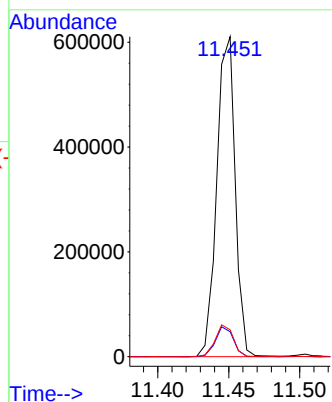
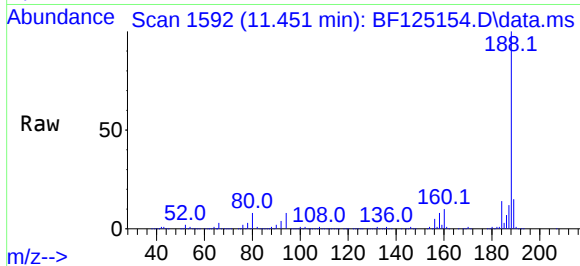




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF125154.D
Acq: 23 Aug 2021 14:26

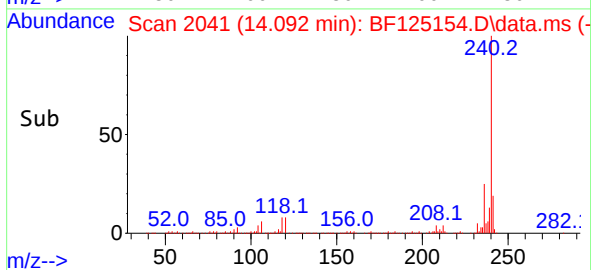
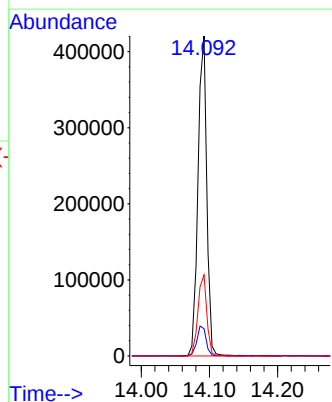
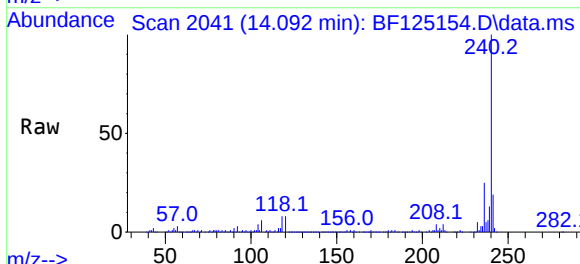
Instrument :
BNA_F
ClientSampleId :
1-EXT-B

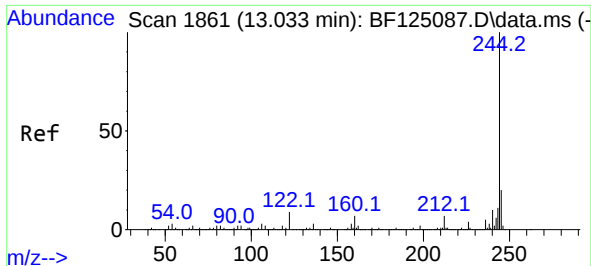
Tgt Ion:188 Resp: 549416
Ion Ratio Lower Upper
188 100
94 7.8 6.7 10.1
80 8.4 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF125154.D
Acq: 23 Aug 2021 14:26

Tgt Ion:240 Resp: 376273
Ion Ratio Lower Upper
240 100
120 8.5 10.8 16.2#
236 25.4 21.6 32.4

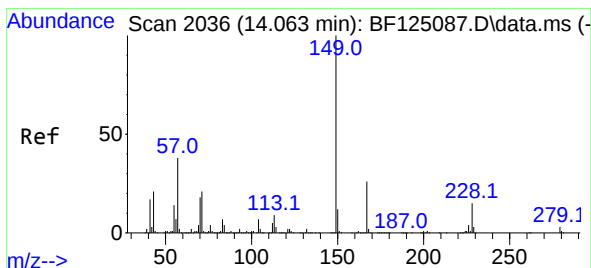
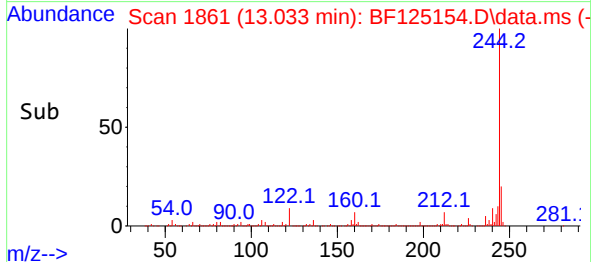
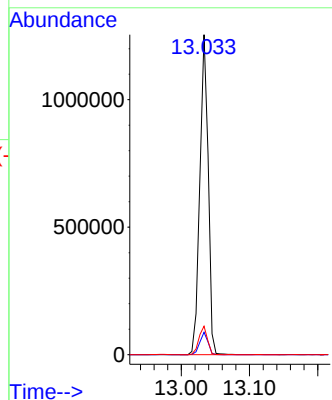
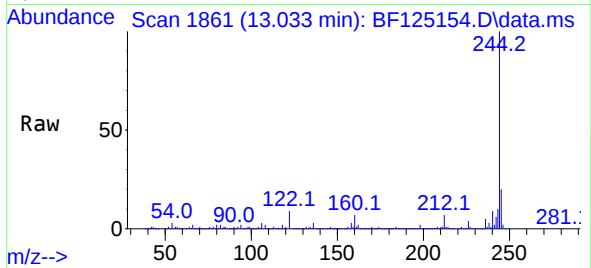




#79
Terphenyl-d14
Concen: 45.289 ng
RT: 13.033 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BF125154.D
Acq: 23 Aug 2021 14:26

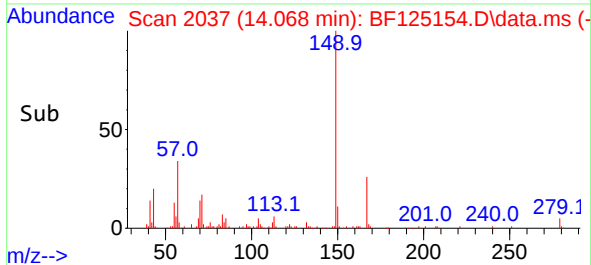
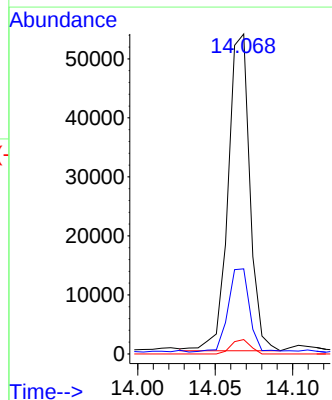
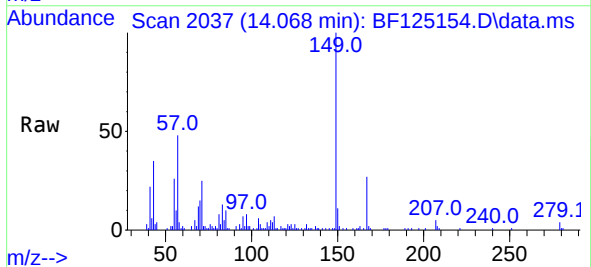
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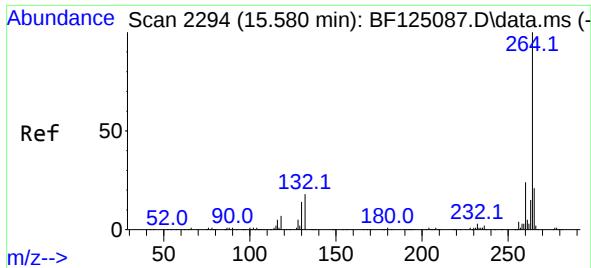
Tgt Ion:244 Resp: 1069689
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 8.9 9.0 13.4#



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.999 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF125154.D
Acq: 23 Aug 2021 14:26

Tgt Ion:149 Resp: 52269
Ion Ratio Lower Upper
149 100
167 26.6 21.4 32.0
279 4.5 2.6 4.0#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BF125154.D
Acq: 23 Aug 2021 14:26

Instrument :
BNA_F
ClientSampleId :
1-EXT-B

Tgt Ion:264 Resp: 382387
Ion Ratio Lower Upper
264 100
260 25.1 19.6 29.4
265 21.8 17.2 25.8

