

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
 Data File : BF125153.D
 Acq On : 23 Aug 2021 13:54
 Operator : JU/CG
 Sample : M3489-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1-EXT-A

Quant Time: Aug 23 14:37:51 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	151273	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	602964	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	330581	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	570165	20.000	ng	0.00
76) Chrysene-d12	14.092	240	393821	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	394247	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	87865	8.792	ng	0.00
7) Phenol-d6	6.533	99	319018	24.681	ng	-0.01
23) Nitrobenzene-d5	7.480	82	463953	38.737	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	6281	1.903	ng	-0.01
45) 2-Fluorobiphenyl	9.280	172	884583	37.294	ng	0.00
79) Terphenyl-d14	13.033	244	901343	36.461	ng	0.00

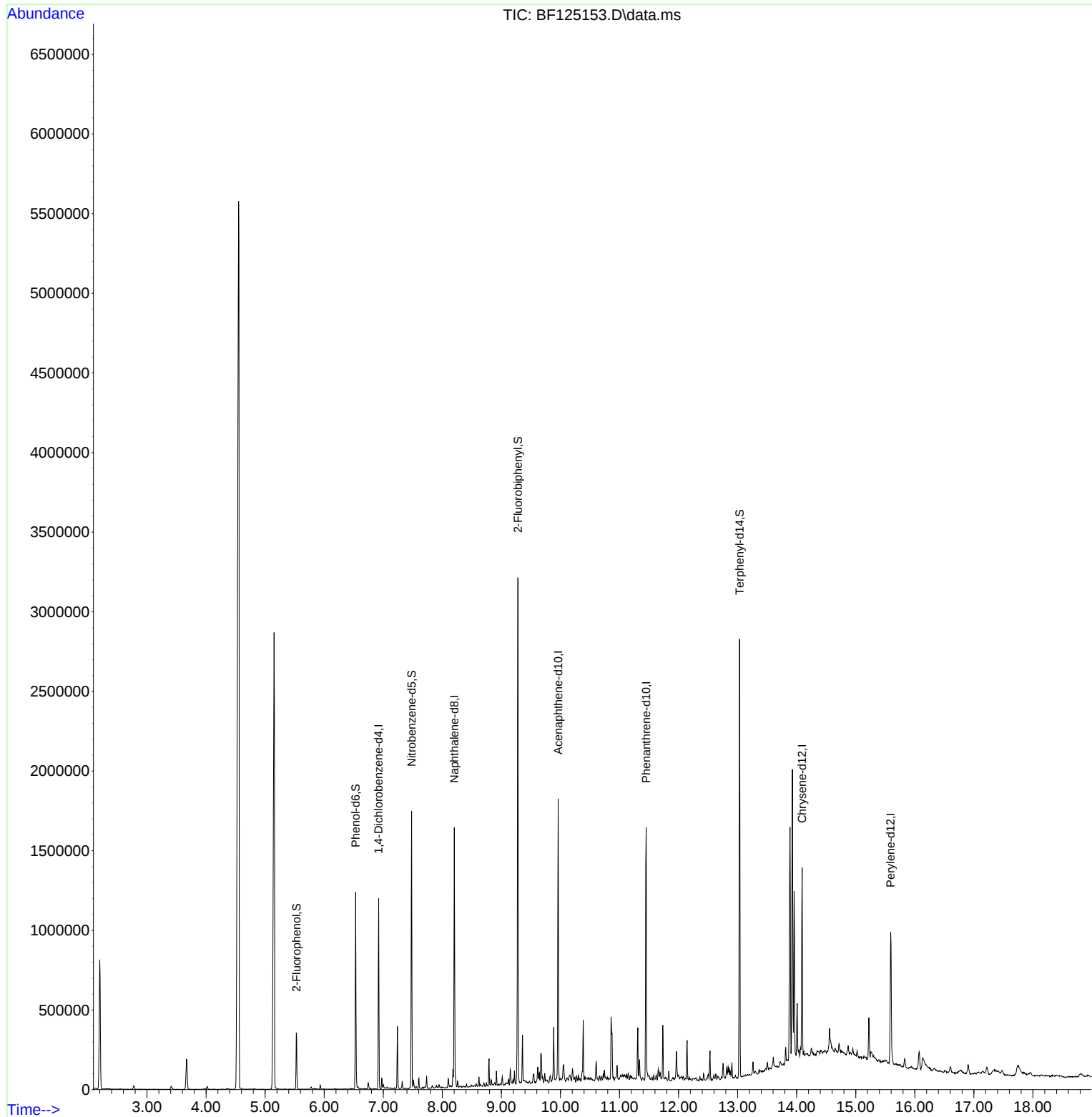
Target Compounds	Qvalue

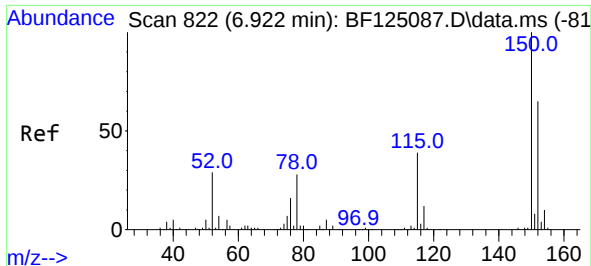
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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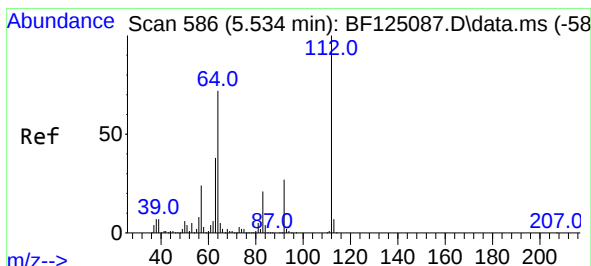
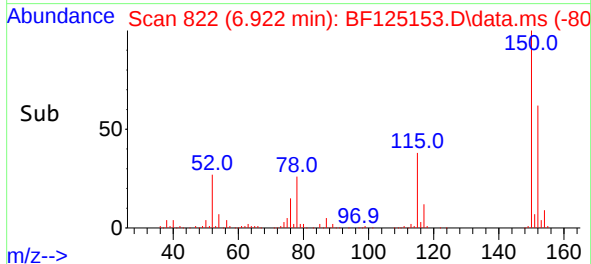
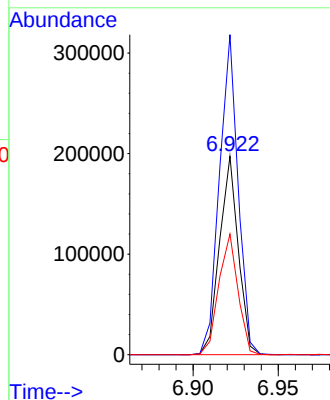
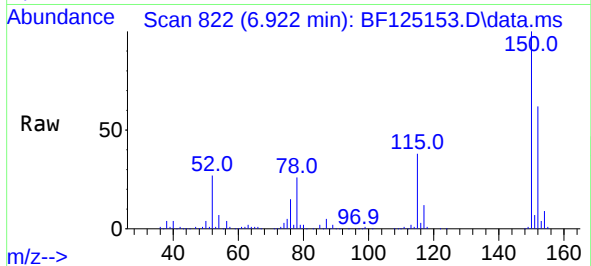




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF125153.D
Acq: 23 Aug 2021 13:54

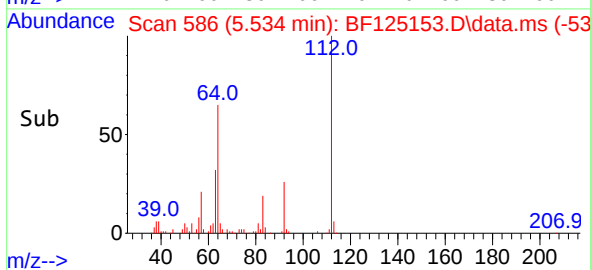
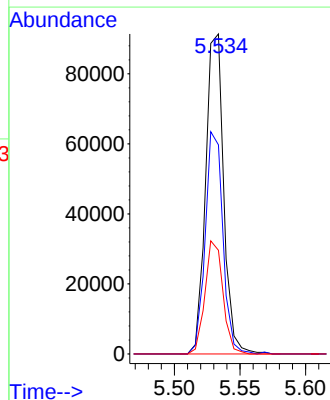
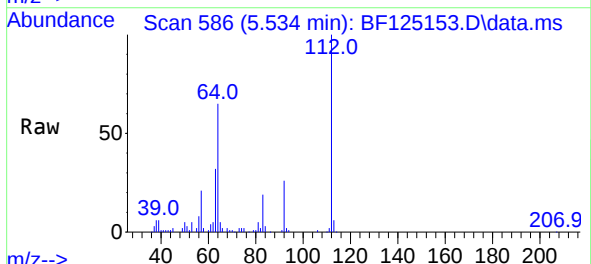
Instrument :
BNA_F
ClientSampleId :
1-EXT-A

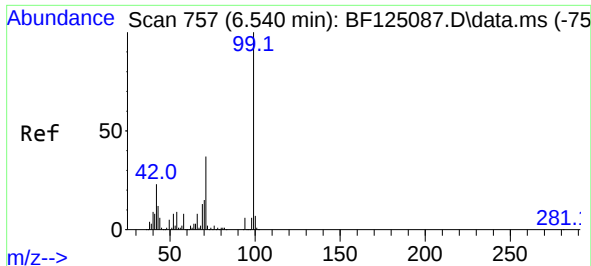
Tgt Ion:152 Resp: 151273
Ion Ratio Lower Upper
152 100
150 161.3 117.6 176.4
115 60.8 47.1 70.7



#5
2-Fluorophenol
Concen: 8.792 ng
RT: 5.534 min Scan# 586
Delta R.T. -0.006 min
Lab File: BF125153.D
Acq: 23 Aug 2021 13:54

Tgt Ion:112 Resp: 87865
Ion Ratio Lower Upper
112 100
64 65.4 44.2 66.2
63 32.4 26.2 39.2

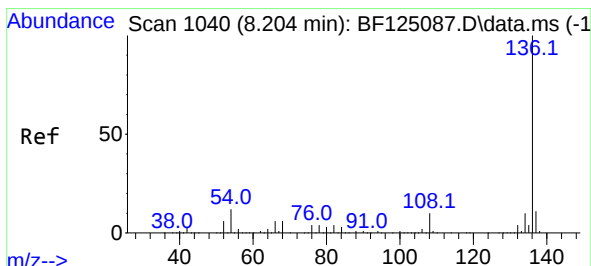
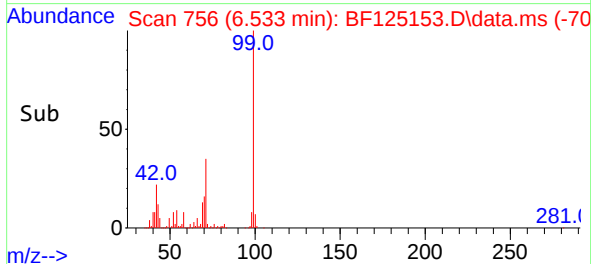
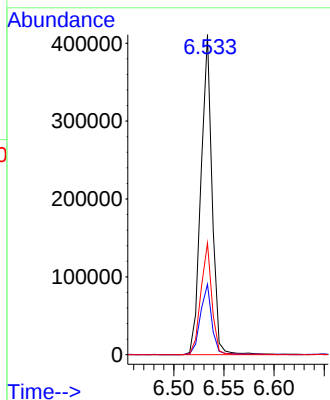
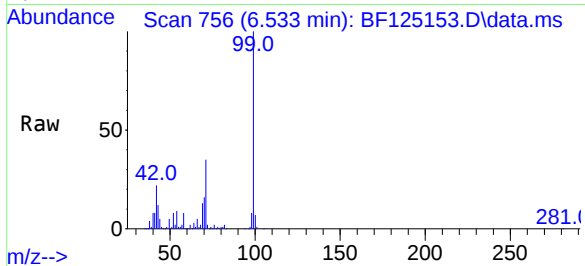




#7
Phenol-d6
Concen: 24.681 ng
RT: 6.533 min Scan# 756
Delta R.T. -0.012 min
Lab File: BF125153.D
Acq: 23 Aug 2021 13:54

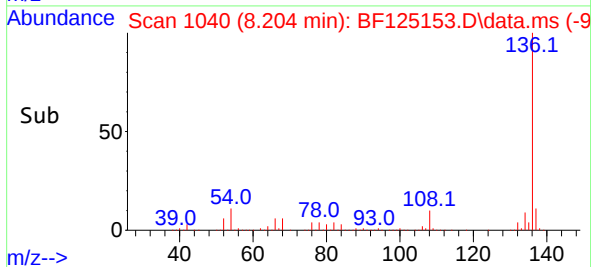
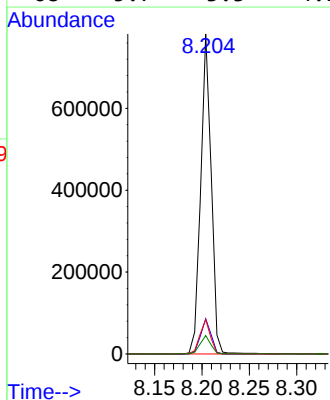
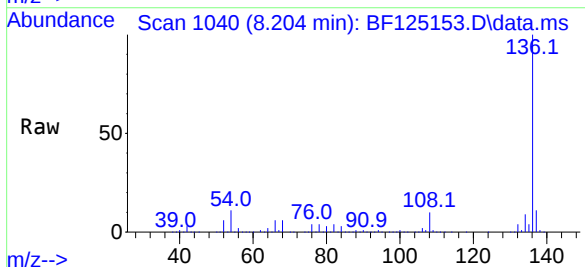
Instrument :
BNA_F
ClientSampleId :
1-EXT-A

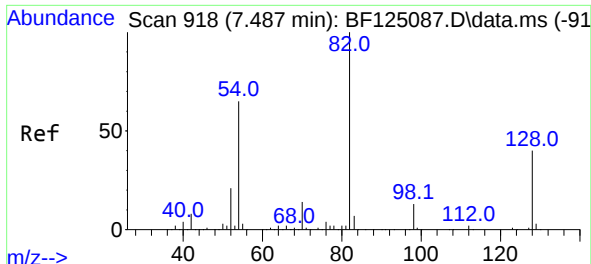
Tgt Ion: 99 Resp: 319018
Ion Ratio Lower Upper
99 100
42 22.0 23.5 35.3#
71 34.9 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF125153.D
Acq: 23 Aug 2021 13:54

Tgt Ion: 136 Resp: 602964
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 10.7 6.4 9.6#
68 5.7 3.3 4.9#

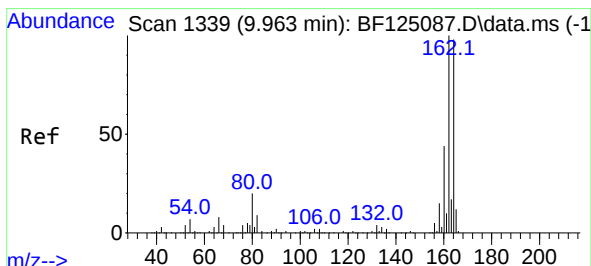
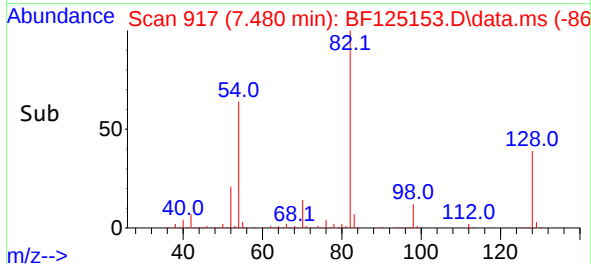
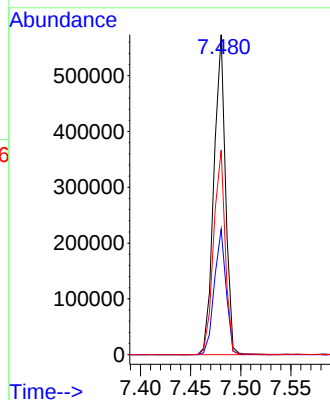
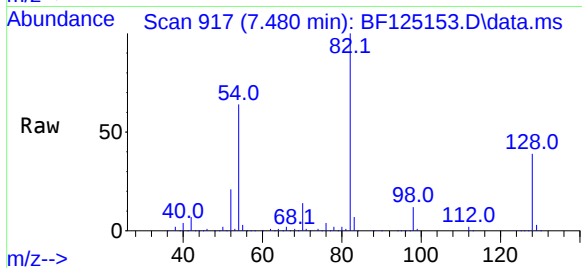




#23
Nitrobenzene-d5
Concen: 38.737 ng
RT: 7.480 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF125153.D
Acq: 23 Aug 2021 13:54

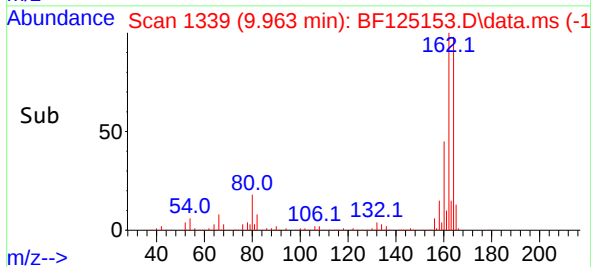
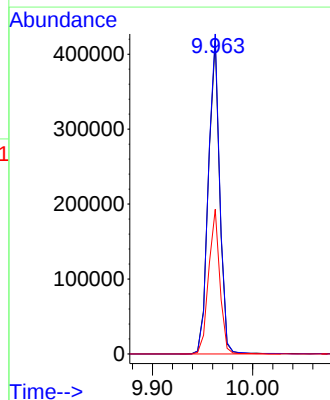
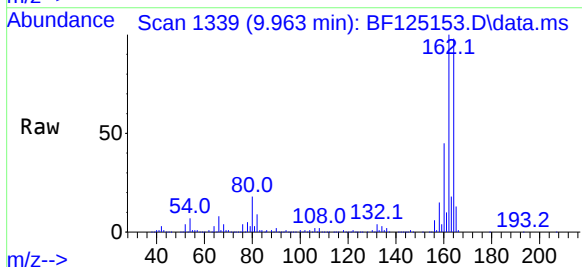
Instrument :
BNA_F
ClientSampleId :
1-EXT-A

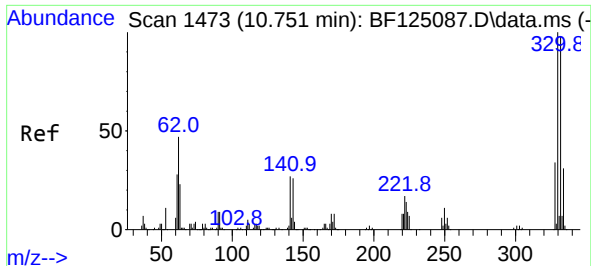
Tgt Ion: 82 Resp: 463953
Ion Ratio Lower Upper
82 100
128 39.2 40.6 60.8#
54 63.9 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF125153.D
Acq: 23 Aug 2021 13:54

Tgt Ion:164 Resp: 330581
Ion Ratio Lower Upper
164 100
162 102.1 81.3 121.9
160 46.1 38.0 57.0

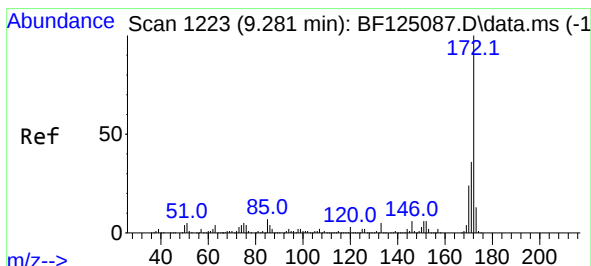
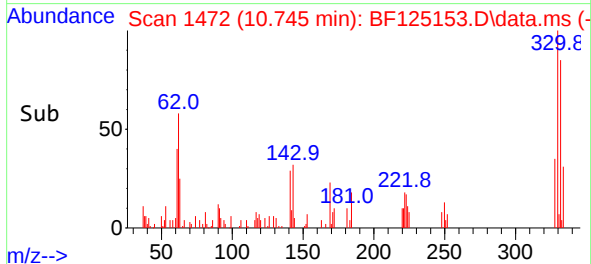
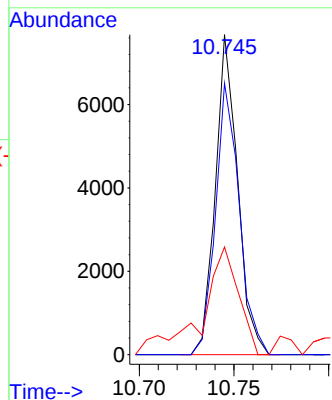
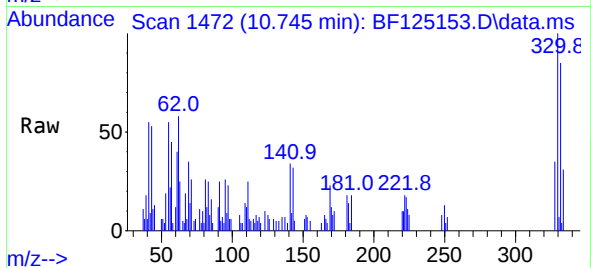




#42
2,4,6-Tribromophenol
Concen: 1.903 ng
RT: 10.745 min Scan# 1472
Delta R.T. -0.012 min
Lab File: BF125153.D
Acq: 23 Aug 2021 13:54

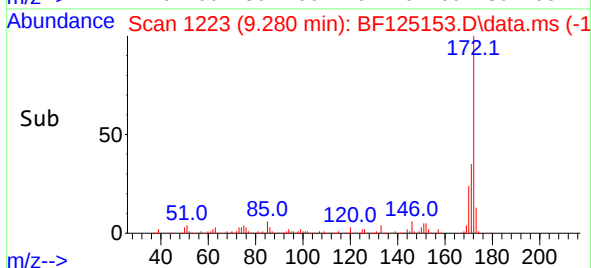
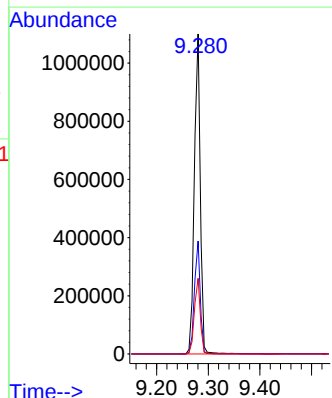
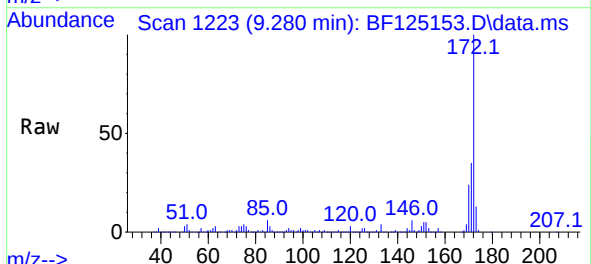
Instrument :
BNA_F
ClientSampleId :
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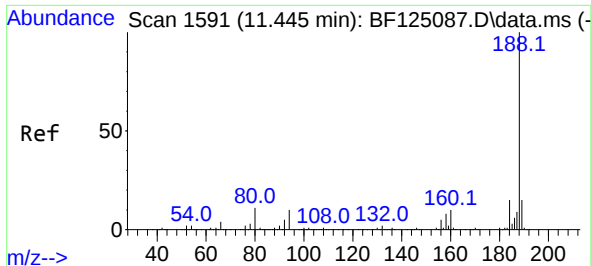
Tgt Ion: 330 Resp: 6281
Ion Ratio Lower Upper
330 100
332 90.5 76.2 114.4
141 55.9 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 37.294 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF125153.D
Acq: 23 Aug 2021 13:54

Tgt Ion: 172 Resp: 884583
Ion Ratio Lower Upper
172 100
171 35.3 26.5 39.7
170 23.7 18.8 28.2



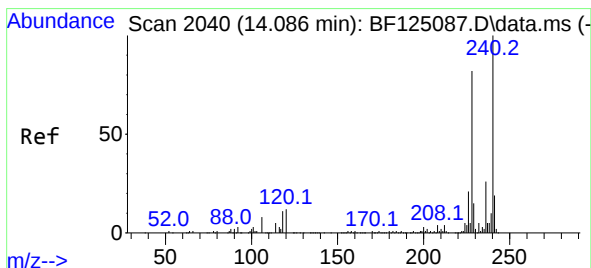
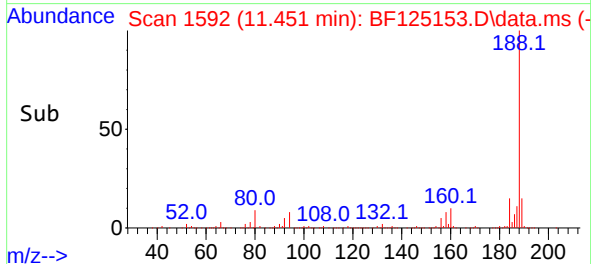
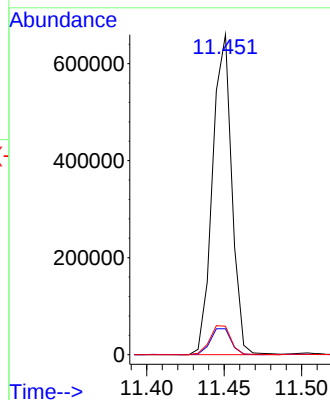
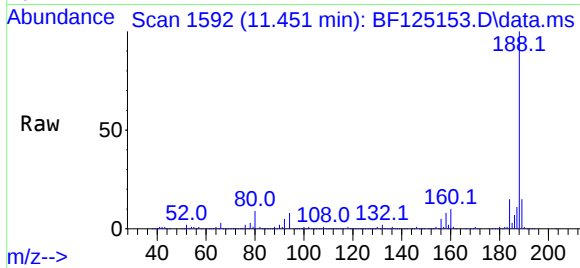


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF125153.D
Acq: 23 Aug 2021 13:54

Instrument :
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ClientSampleId :
1-EXT-A

Tgt Ion:188 Resp: 570165

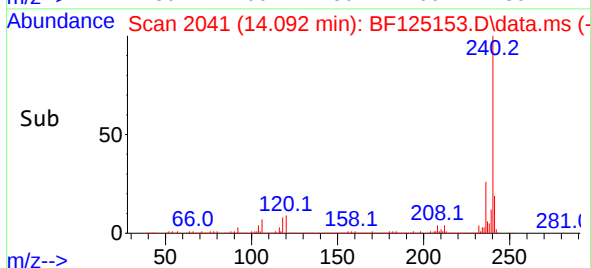
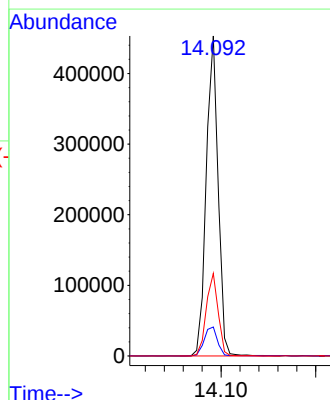
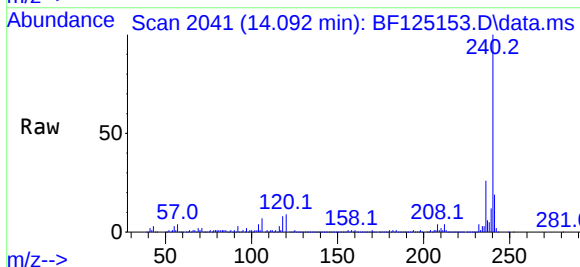
Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.7	10.1
80	8.9	7.5	11.3

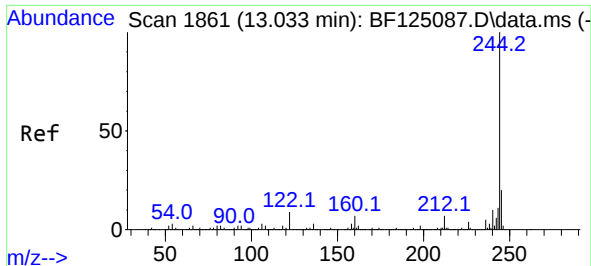


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF125153.D
Acq: 23 Aug 2021 13:54

Tgt Ion:240 Resp: 393821

Ion	Ratio	Lower	Upper
240	100		
120	9.1	10.8	16.2#
236	25.8	21.6	32.4

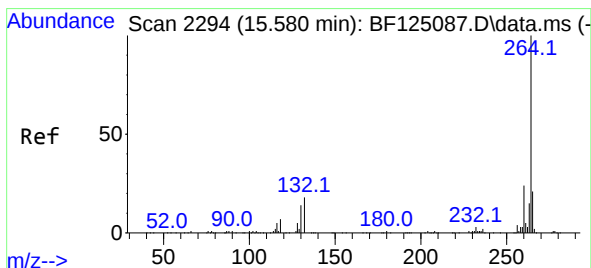
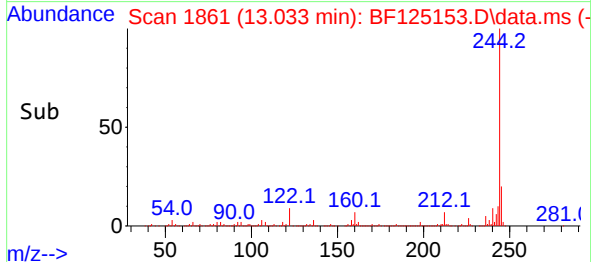
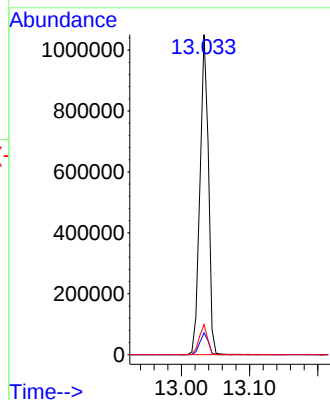
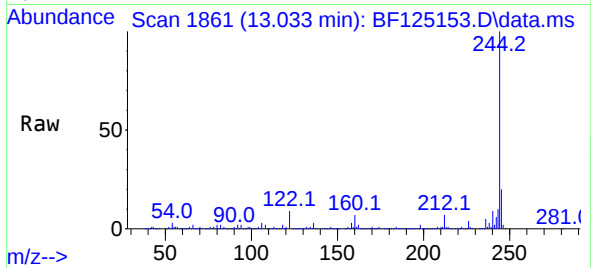




#79
Terphenyl-d14
Concen: 36.461 ng
RT: 13.033 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BF125153.D
Acq: 23 Aug 2021 13:54

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 901343
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 9.4 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BF125153.D
Acq: 23 Aug 2021 13:54

Tgt Ion:264 Resp: 394247
Ion Ratio Lower Upper
264 100
260 25.2 19.6 29.4
265 21.9 17.2 25.8

