

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
 Data File : BF125163.D
 Acq On : 23 Aug 2021 19:40
 Operator : JU/CG
 Sample : M3478-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI369

Quant Time: Aug 24 04:48:20 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	150741	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	578682	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	307050	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	591594	20.000	ng	0.00
76) Chrysene-d12	14.086	240	422619	20.000	ng	#-0.01
86) Perylene-d12	15.586	264	347927	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	211521	21.239	ng	0.00
7) Phenol-d6	6.534	99	665377	51.659	ng	-0.01
23) Nitrobenzene-d5	7.481	82	603065	52.465	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	5061	1.651	ng	-0.01
45) 2-Fluorobiphenyl	9.280	172	1100084	49.934	ng	0.00
79) Terphenyl-d14	13.033	244	1414386	53.316	ng	0.00

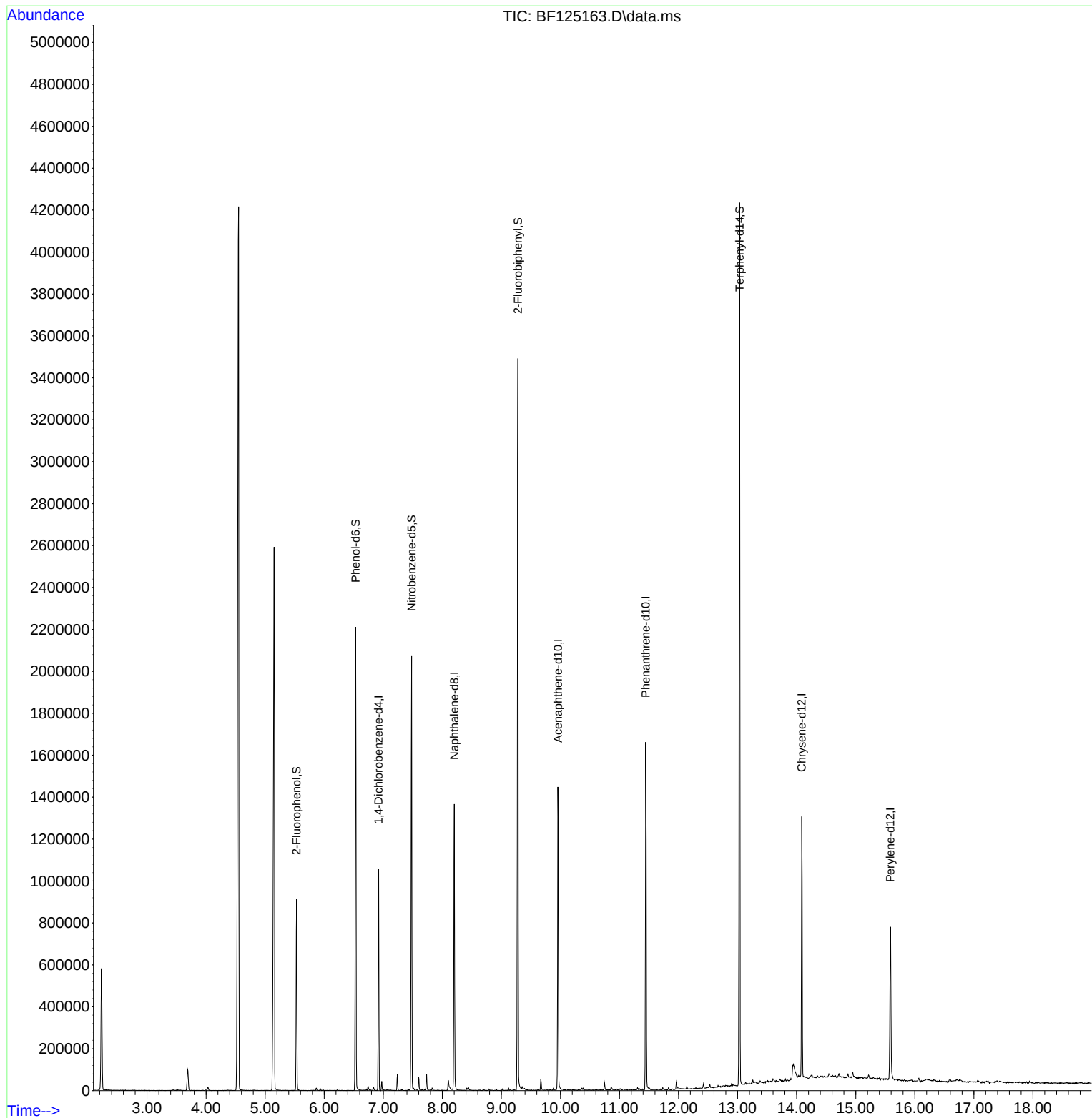
Target Compounds	Qvalue

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

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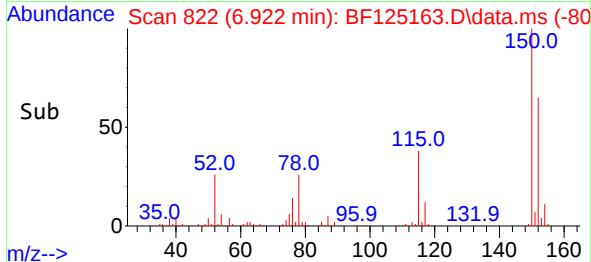
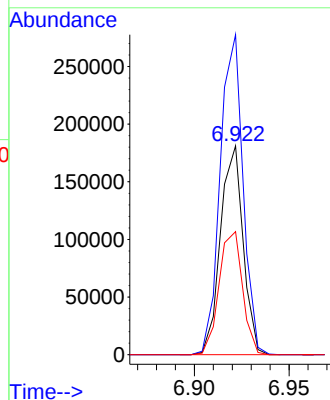
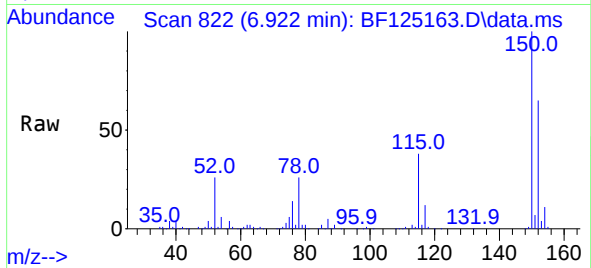




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF125163.D
Acq: 23 Aug 2021 19:40

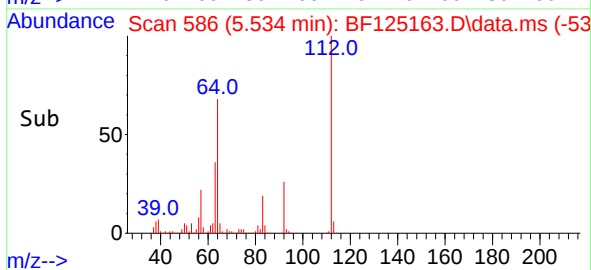
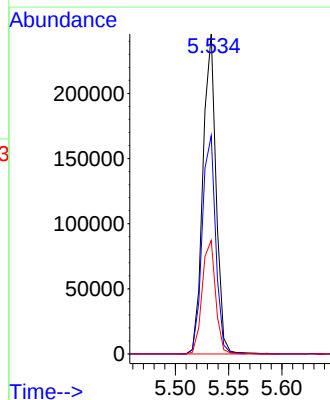
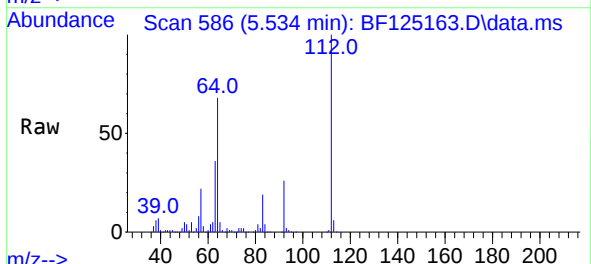
Instrument :
BNA_F
ClientSampleId :
ETGI369

Tgt Ion:152 Resp: 150741
Ion Ratio Lower Upper
152 100
150 153.2 117.6 176.4
115 58.9 47.1 70.7



#5
2-Fluorophenol
Concen: 21.239 ng
RT: 5.534 min Scan# 586
Delta R.T. -0.006 min
Lab File: BF125163.D
Acq: 23 Aug 2021 19:40

Tgt Ion:112 Resp: 211521
Ion Ratio Lower Upper
112 100
64 68.2 44.2 66.2#
63 35.5 26.2 39.2

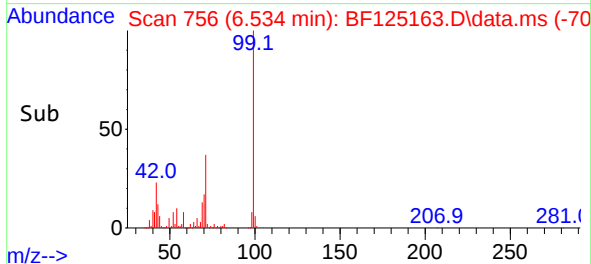
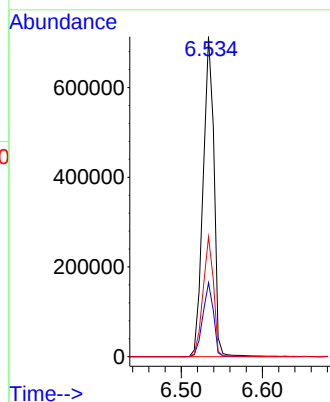
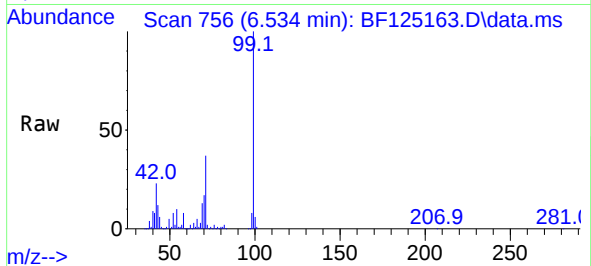




#7
Phenol-d6
Concen: 51.659 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.012 min
Lab File: BF125163.D
Acq: 23 Aug 2021 19:40

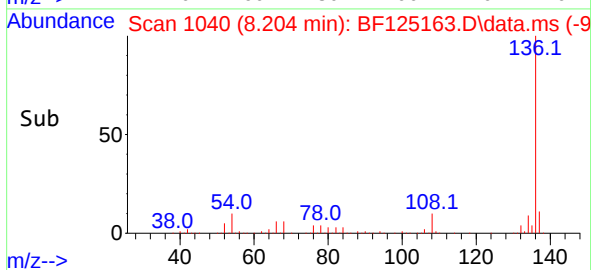
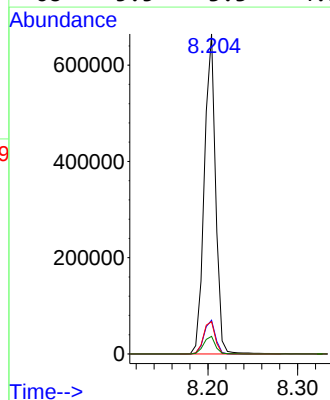
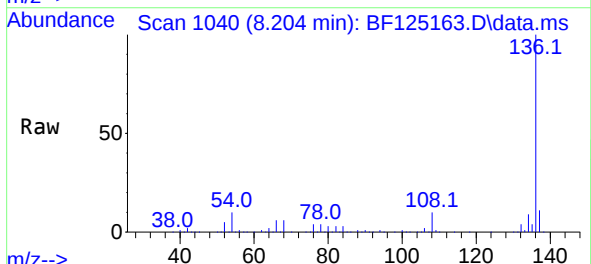
Instrument :
BNA_F
ClientSampleId :
ETGI369

Tgt Ion: 99 Resp: 665377
Ion Ratio Lower Upper
99 100
42 23.1 23.5 35.3#
71 37.5 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: BF125163.D
Acq: 23 Aug 2021 19:40

Tgt Ion: 136 Resp: 578682
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 10.1 6.4 9.6#
68 5.5 3.3 4.9#

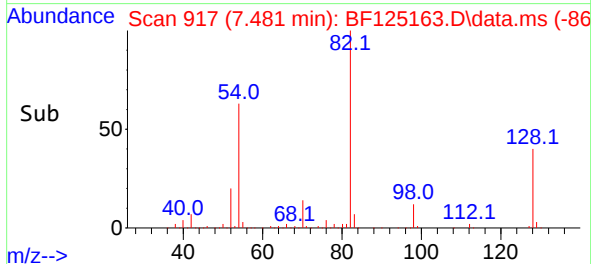
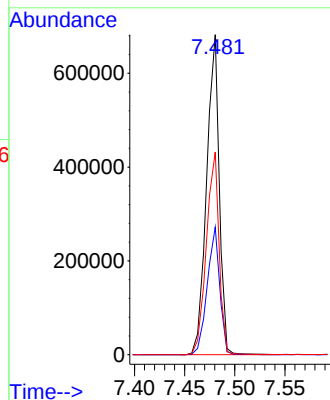
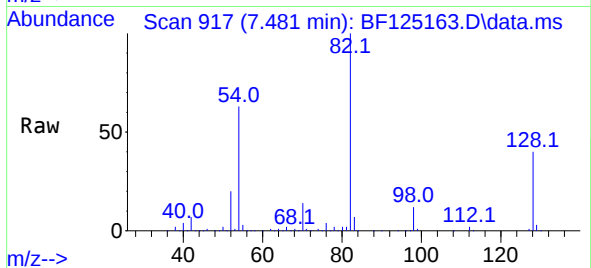




#23
Nitrobenzene-d5
Concen: 52.465 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF125163.D
Acq: 23 Aug 2021 19:40

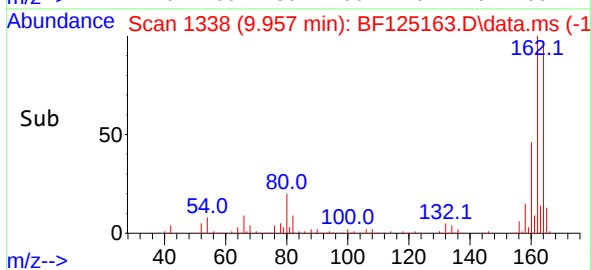
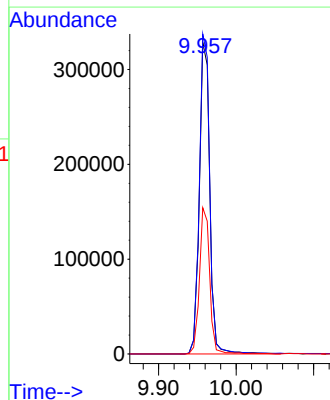
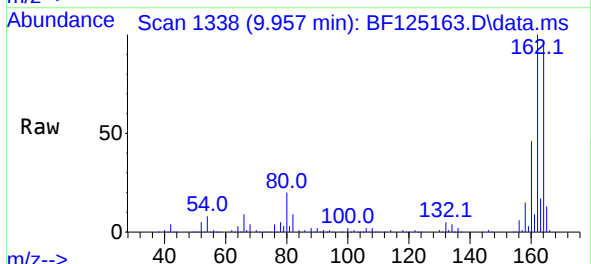
Instrument :
BNA_F
ClientSampleId :
ETGI369

Tgt Ion: 82 Resp: 603065
Ion Ratio Lower Upper
82 100
128 39.8 40.6 60.8#
54 63.4 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: BF125163.D
Acq: 23 Aug 2021 19:40

Tgt Ion:164 Resp: 307050
Ion Ratio Lower Upper
164 100
162 102.7 81.3 121.9
160 46.9 38.0 57.0

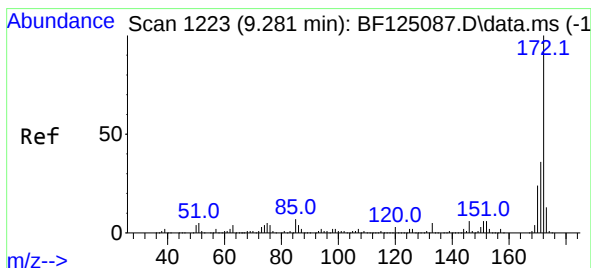
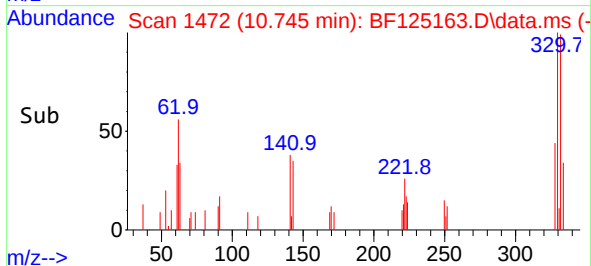
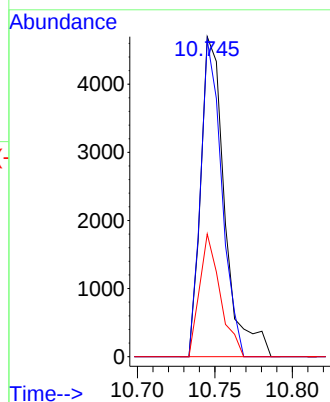
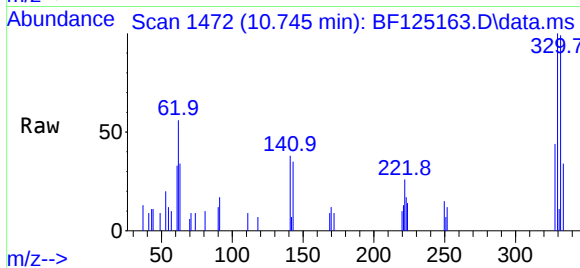




#42
2,4,6-Tribromophenol
Concen: 1.651 ng
RT: 10.745 min Scan# 1472
Delta R.T. -0.012 min
Lab File: BF125163.D
Acq: 23 Aug 2021 19:40

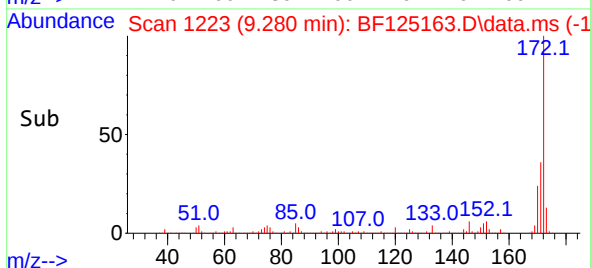
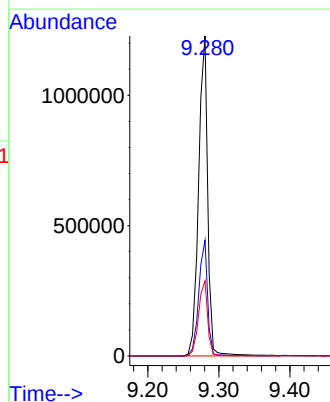
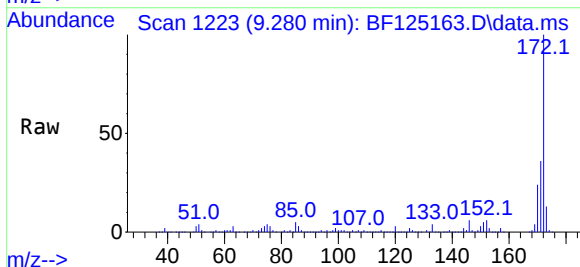
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ClientSampleId :
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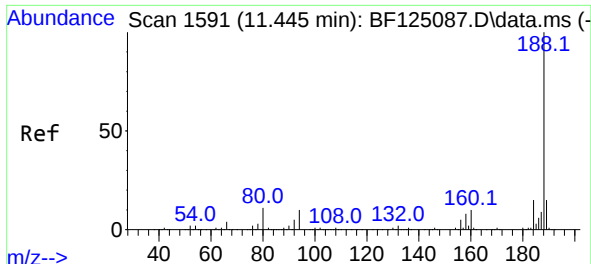
Tgt Ion: 330 Resp: 5061
Ion Ratio Lower Upper
330 100
332 87.0 76.2 114.4
141 32.9 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 49.934 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF125163.D
Acq: 23 Aug 2021 19:40

Tgt Ion: 172 Resp: 1100084
Ion Ratio Lower Upper
172 100
171 36.1 26.5 39.7
170 23.5 18.8 28.2

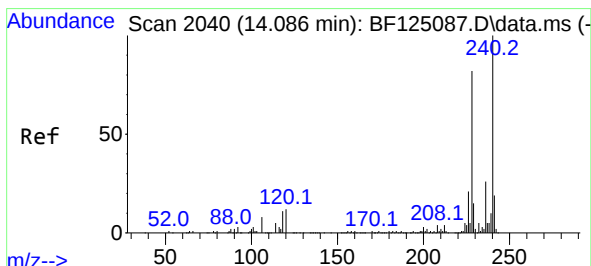
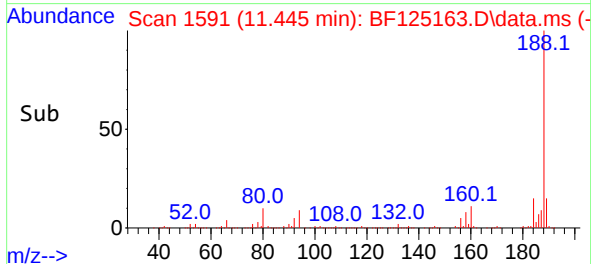
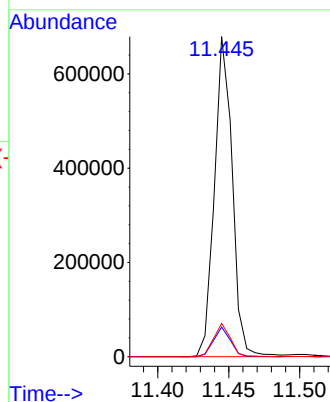
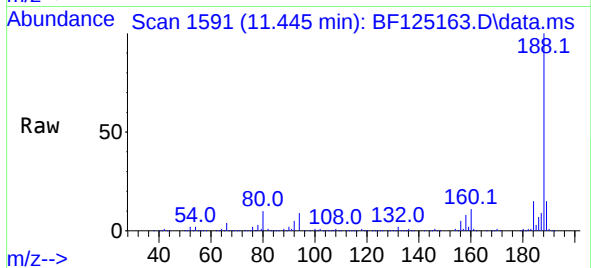




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BF125163.D
Acq: 23 Aug 2021 19:40

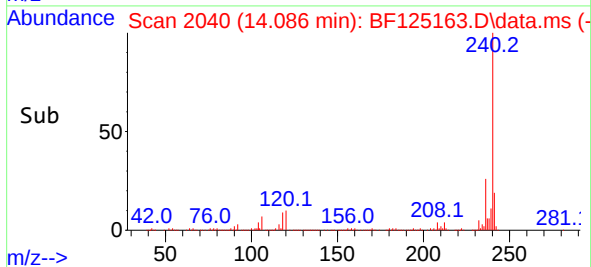
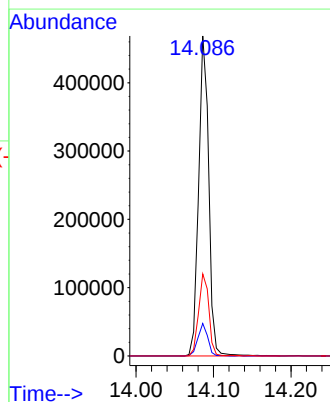
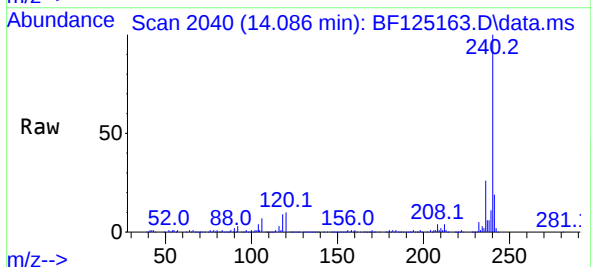
Instrument :
BNA_F
ClientSampleId :
ETGI369

Tgt Ion:188 Resp: 591594
Ion Ratio Lower Upper
188 100
94 9.3 6.7 10.1
80 10.4 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: BF125163.D
Acq: 23 Aug 2021 19:40

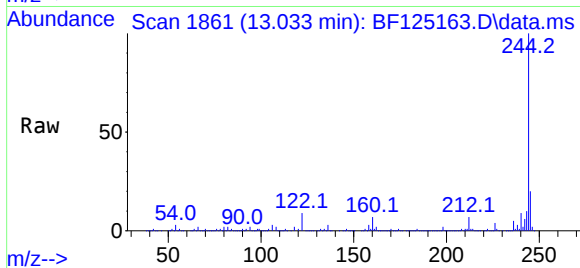
Tgt Ion:240 Resp: 422619
Ion Ratio Lower Upper
240 100
120 10.2 10.8 16.2#
236 25.6 21.6 32.4



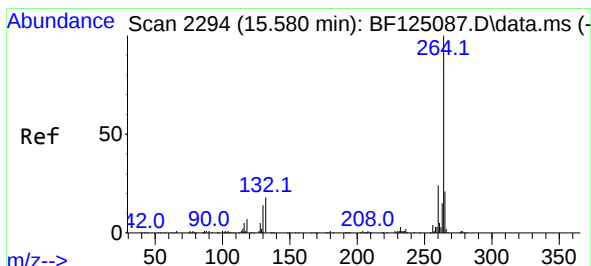
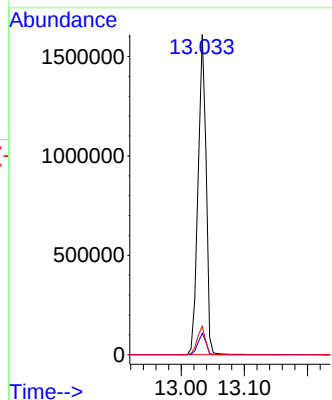
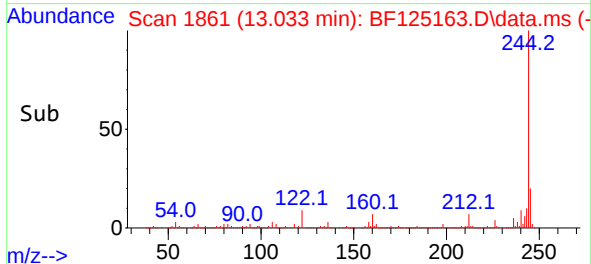


#79
Terphenyl-d14
Concen: 53.316 ng
RT: 13.033 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BF125163.D
Acq: 23 Aug 2021 19:40

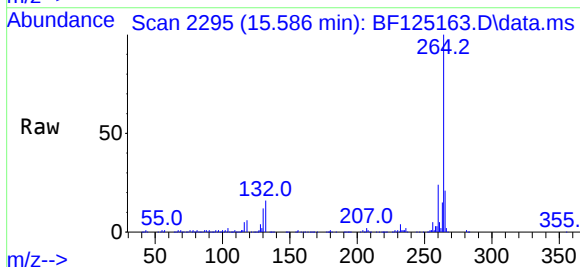
Instrument :
BNA_F
ClientSampleId :
ETGI369



Tgt Ion:244 Resp: 1414386
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 8.9 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: BF125163.D
Acq: 23 Aug 2021 19:40



Tgt Ion:264 Resp: 347927
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 21.3 17.2 25.8

