

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
 Data File : BF125159.D
 Acq On : 23 Aug 2021 17:17
 Operator : JU/CG
 Sample : PB138616TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138616TB

Quant Time: Aug 24 04:47:15 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	179977	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	697486	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	382495	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	707341	20.000	ng	0.00
76) Chrysene-d12	14.086	240	506465	20.000	ng	-0.01
86) Perylene-d12	15.592	264	415075	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	1332825	112.090	ng	0.01
7) Phenol-d6	6.545	99	1642724	106.820	ng	0.00
23) Nitrobenzene-d5	7.487	82	1134418	81.881	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	546994	143.262	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	2018852	73.563	ng	0.00
79) Terphenyl-d14	13.039	244	2449098	77.037	ng	0.00

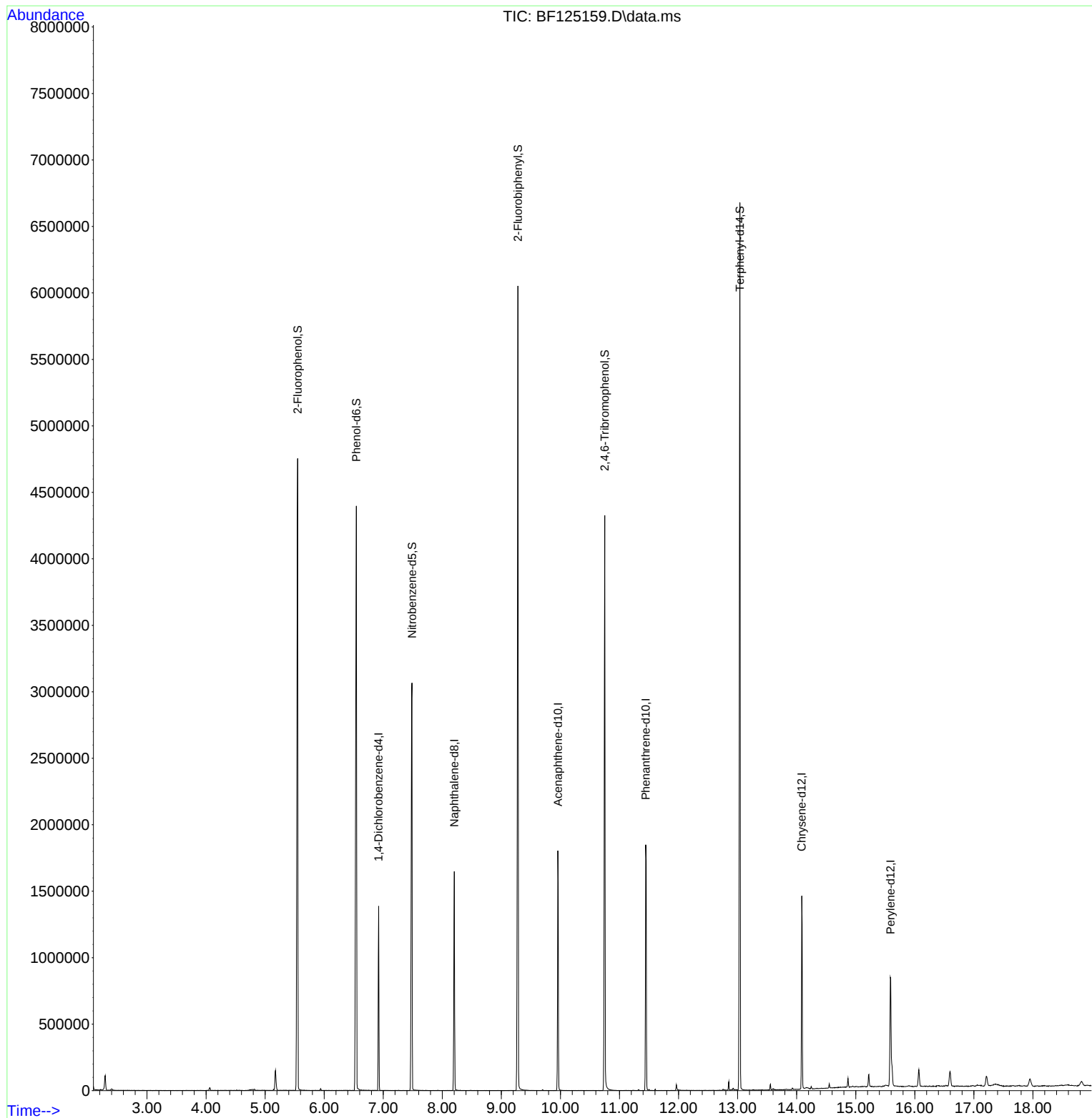
Target Compounds	Qvalue

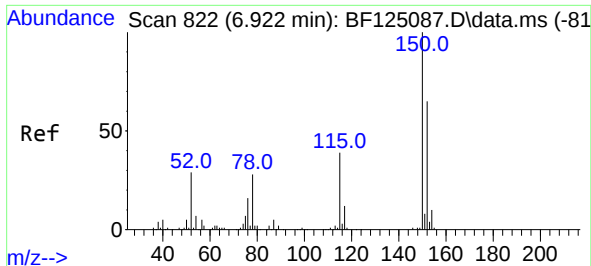
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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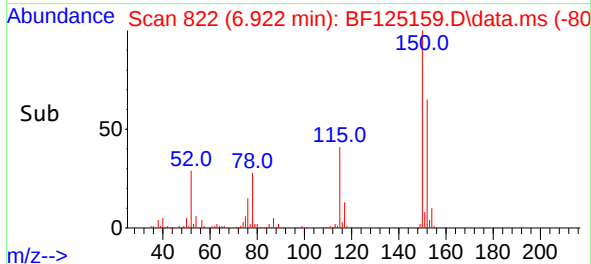
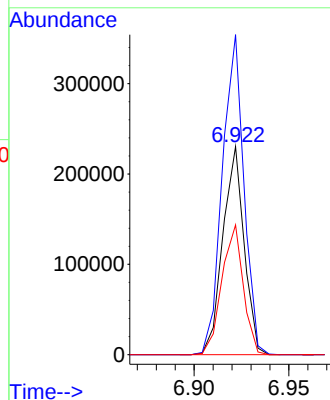
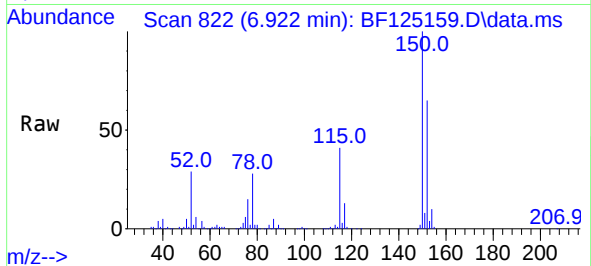




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF125159.D
Acq: 23 Aug 2021 17:17

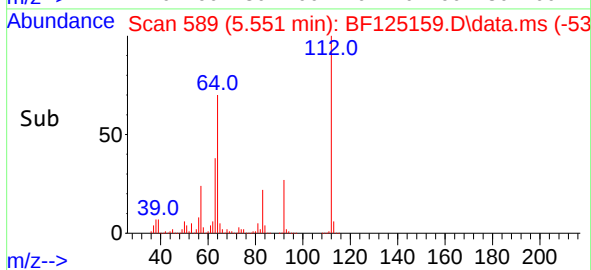
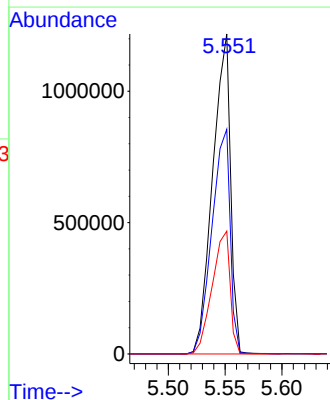
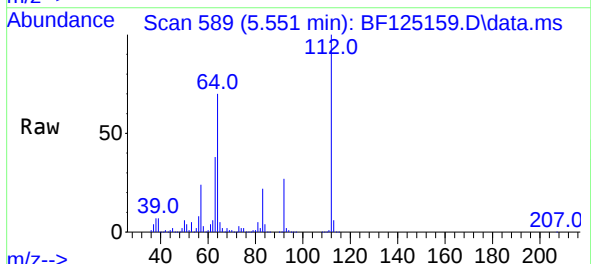
Instrument :
BNA_F
ClientSampleId :
PB138616TB

Tgt Ion:152 Resp: 179977
Ion Ratio Lower Upper
152 100
150 153.8 117.6 176.4
115 62.3 47.1 70.7



#5
2-Fluorophenol
Concen: 112.090 ng
RT: 5.551 min Scan# 589
Delta R.T. 0.012 min
Lab File: BF125159.D
Acq: 23 Aug 2021 17:17

Tgt Ion:112 Resp: 1332825
Ion Ratio Lower Upper
112 100
64 70.2 44.2 66.2#
63 38.4 26.2 39.2

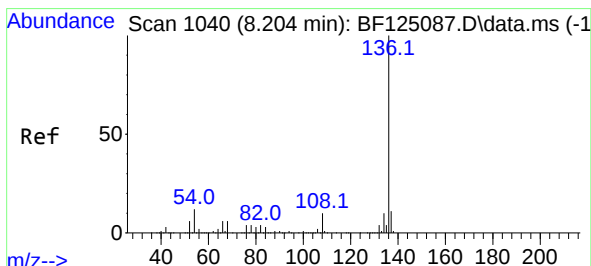
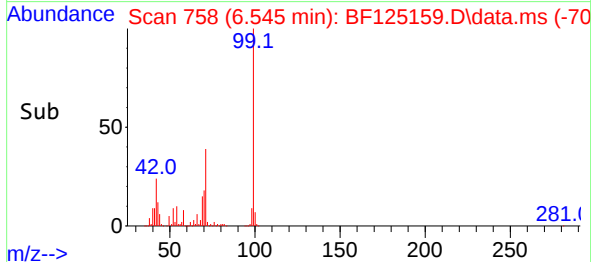
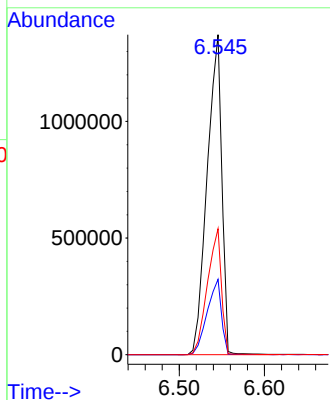
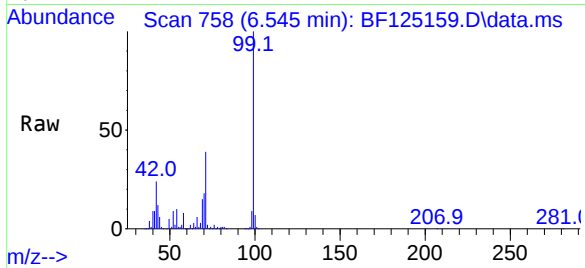




#7
Phenol-d6
Concen: 106.820 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF125159.D
Acq: 23 Aug 2021 17:17

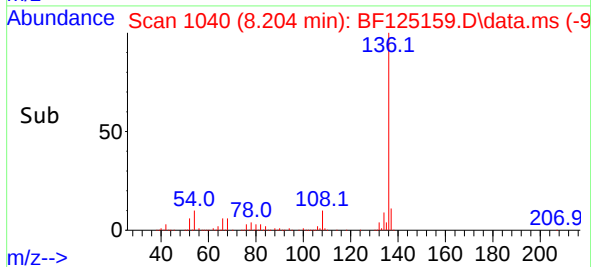
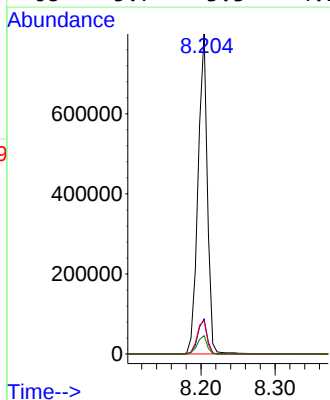
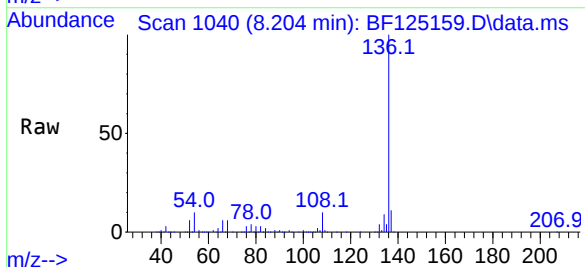
Instrument :
BNA_F
ClientSampleId :
PB138616TB

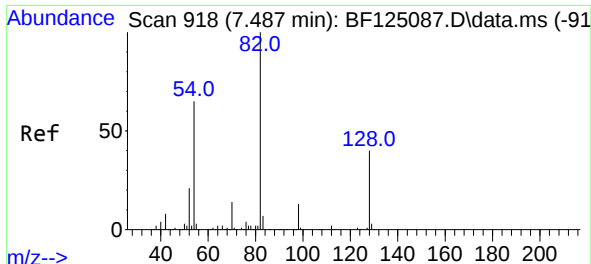
Tgt Ion: 99 Resp: 1642724
Ion Ratio Lower Upper
99 100
42 23.5 23.5 35.3
71 39.4 25.6 38.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF125159.D
Acq: 23 Aug 2021 17:17

Tgt Ion: 136 Resp: 697486
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 10.3 6.4 9.6#
68 5.7 3.3 4.9#

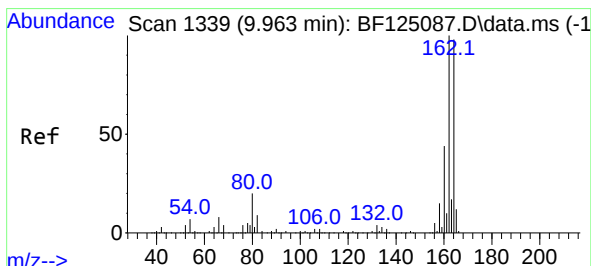
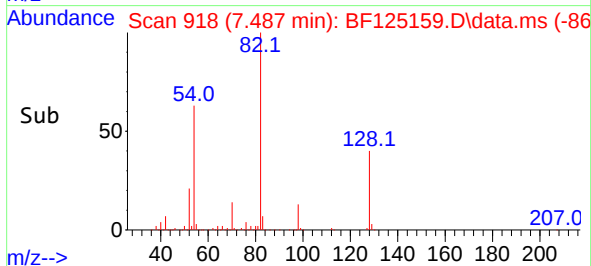
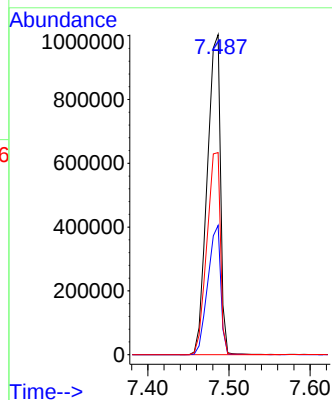
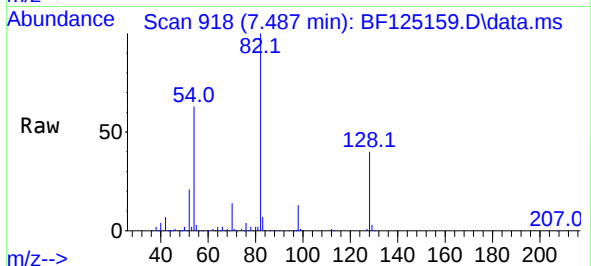




#23
Nitrobenzene-d5
Concen: 81.881 ng
RT: 7.487 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF125159.D
Acq: 23 Aug 2021 17:17

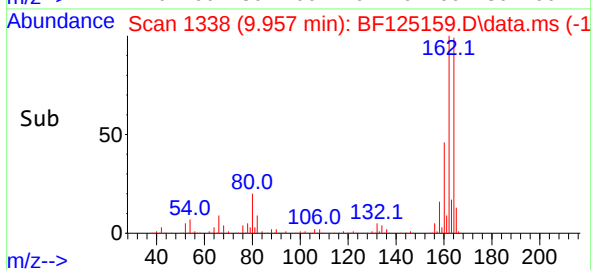
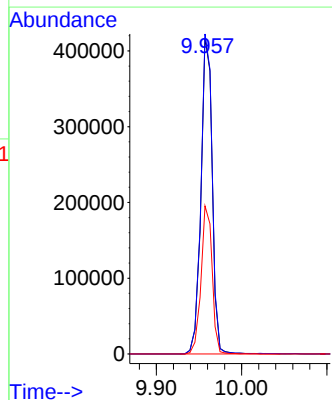
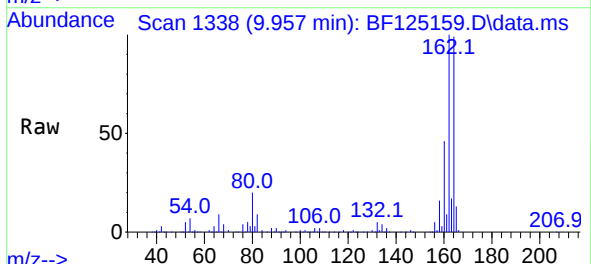
Instrument :
BNA_F
ClientSampleId :
PB138616TB

Tgt Ion: 82 Resp: 1134418
Ion Ratio Lower Upper
82 100
128 40.4 40.6 60.8#
54 63.2 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: BF125159.D
Acq: 23 Aug 2021 17:17

Tgt Ion:164 Resp: 382495
Ion Ratio Lower Upper
164 100
162 101.2 81.3 121.9
160 46.8 38.0 57.0

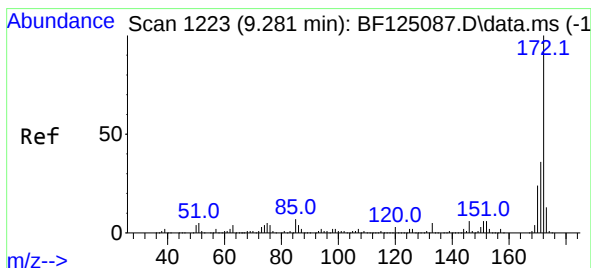
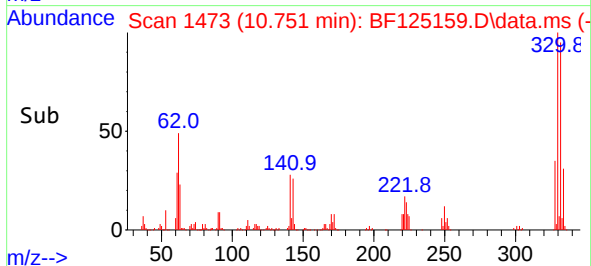
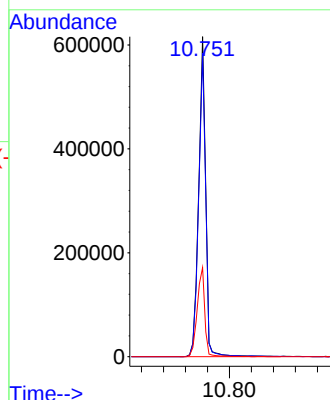
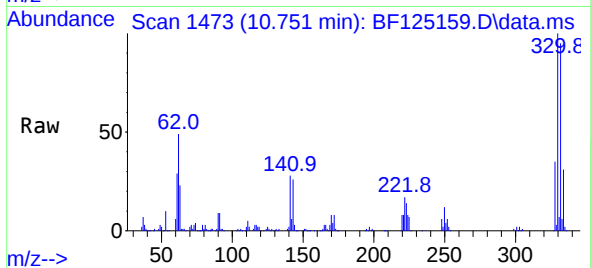




#42
2,4,6-Tribromophenol
Concen: 143.262 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF125159.D
Acq: 23 Aug 2021 17:17

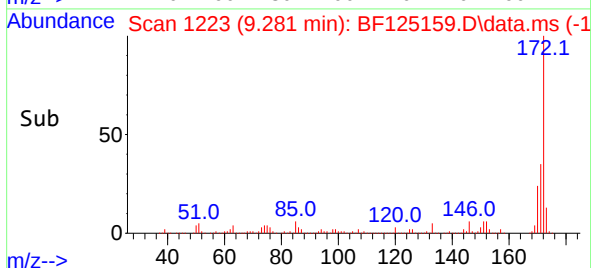
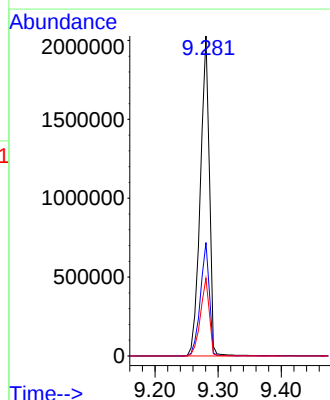
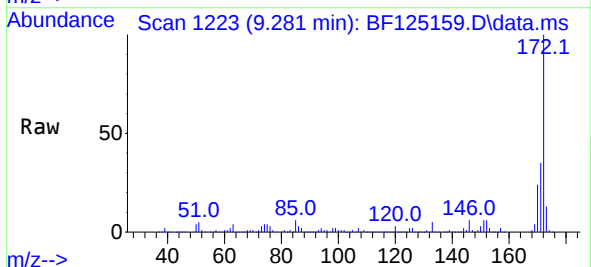
Instrument :
BNA_F
ClientSampleId :
PB138616TB

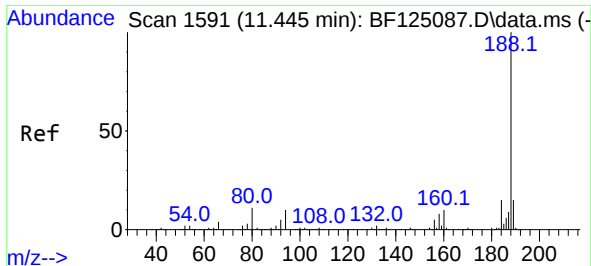
Tgt Ion:330 Resp: 546994
Ion Ratio Lower Upper
330 100
332 95.2 76.2 114.4
141 30.0 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 73.563 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF125159.D
Acq: 23 Aug 2021 17:17

Tgt Ion:172 Resp: 2018852
Ion Ratio Lower Upper
172 100
171 35.5 26.5 39.7
170 24.3 18.8 28.2

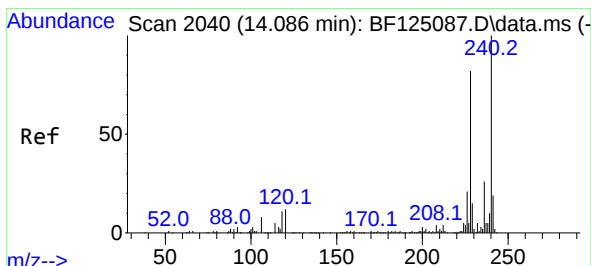
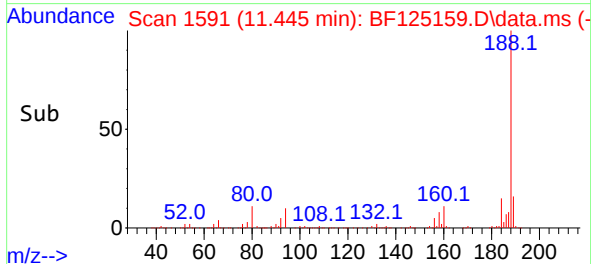
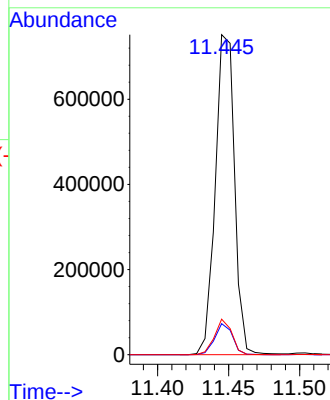
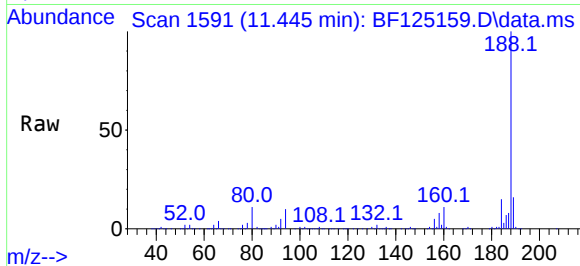




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BF125159.D
Acq: 23 Aug 2021 17:17

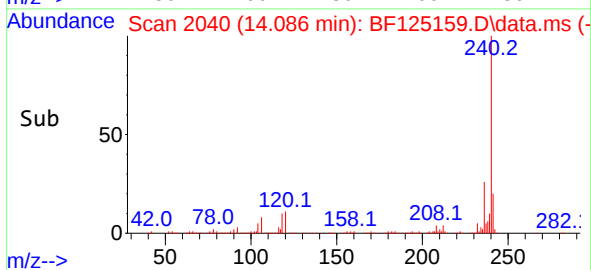
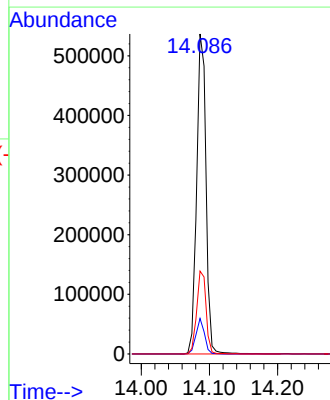
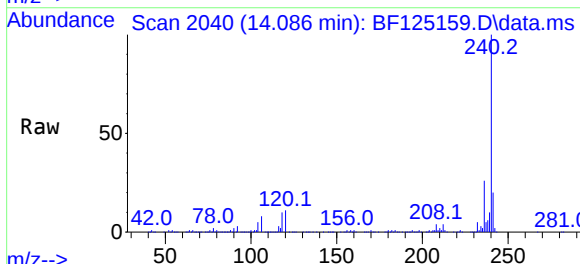
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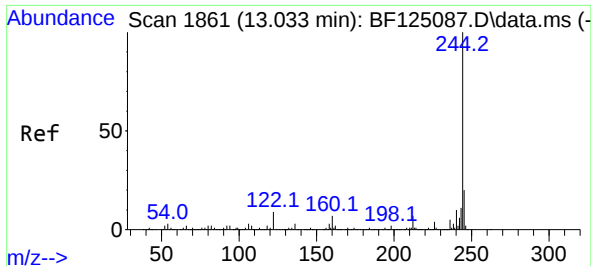
Tgt Ion:188 Resp: 707341
Ion Ratio Lower Upper
188 100
94 9.7 6.7 10.1
80 11.1 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.012 min
Lab File: BF125159.D
Acq: 23 Aug 2021 17:17

Tgt Ion:240 Resp: 506465
Ion Ratio Lower Upper
240 100
120 11.1 10.8 16.2
236 25.9 21.6 32.4

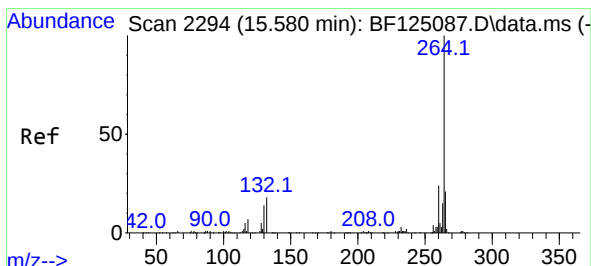
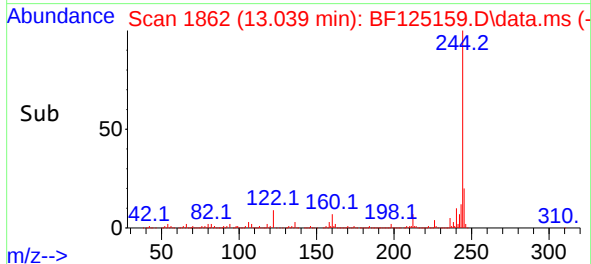
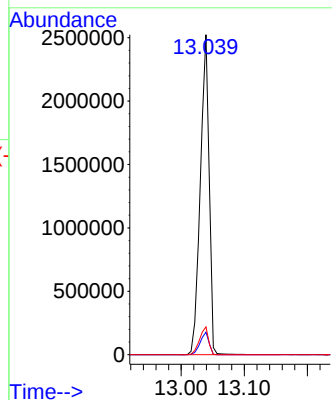
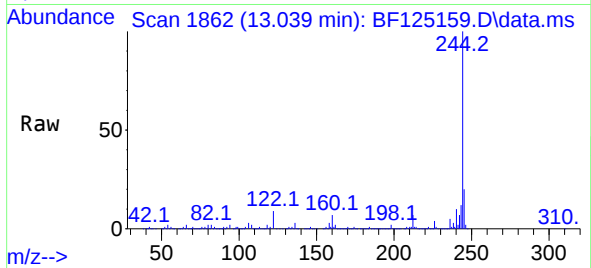




#79
Terphenyl-d14
Concen: 77.037 ng
RT: 13.039 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BF125159.D
Acq: 23 Aug 2021 17:17

Instrument :
BNA_F
ClientSampleId :
PB138616TB

Tgt Ion:244 Resp: 2449098
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 8.7 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: BF125159.D
Acq: 23 Aug 2021 17:17

Tgt Ion:264 Resp: 415075
Ion Ratio Lower Upper
264 100
260 23.7 19.6 29.4
265 21.2 17.2 25.8

