

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090921\
 Data File : BF125409.D
 Acq On : 9 Sep 2021 13:01
 Operator : JU/CG
 Sample : PB138985BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138985BL

Quant Time: Sep 09 14:51:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 08 14:14:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	171224	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	672333	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	363237	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	666885	20.000	ng	0.00
76) Chrysene-d12	14.057	240	427230	20.000	ng	# 0.00
86) Perylene-d12	15.545	264	371621	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1202847	106.330	ng	0.01
7) Phenol-d6	6.522	99	1521666	104.006	ng	0.00
23) Nitrobenzene-d5	7.451	82	1011769	75.761	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	485478	133.891	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1801243	69.113	ng	0.00
79) Terphenyl-d14	13.004	244	2043683	76.207	ng	0.00

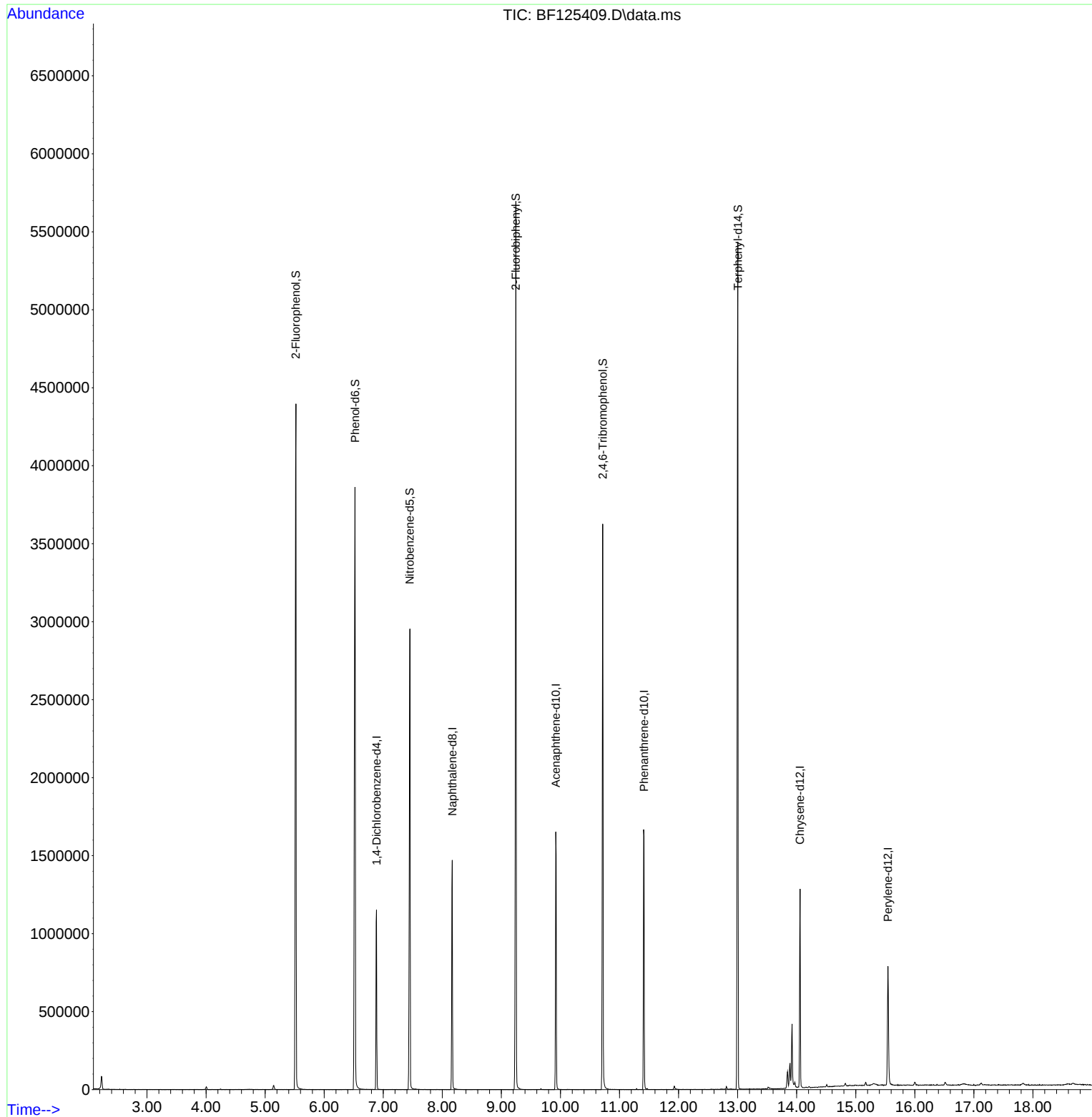
Target Compounds	Qvalue

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

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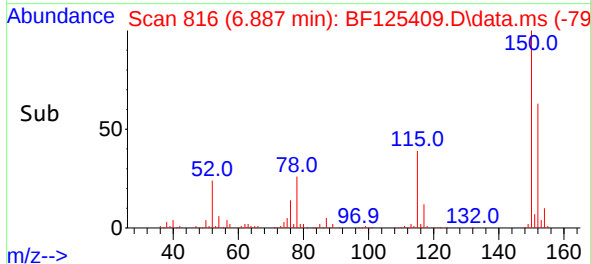
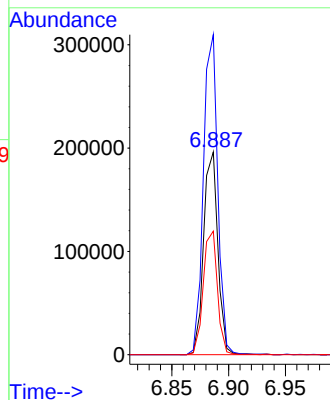
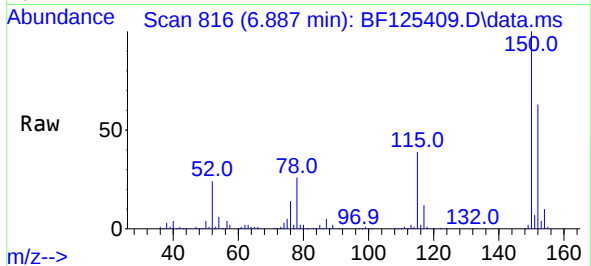




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.001 min
Lab File: BF125409.D
Acq: 9 Sep 2021 13:01

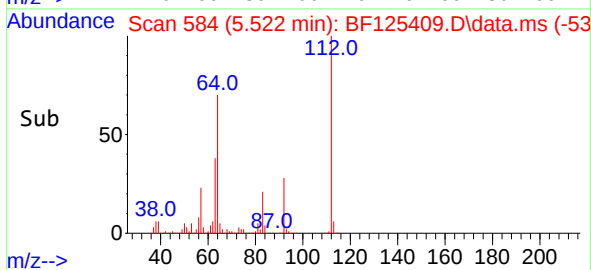
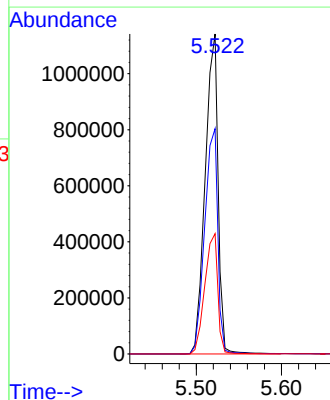
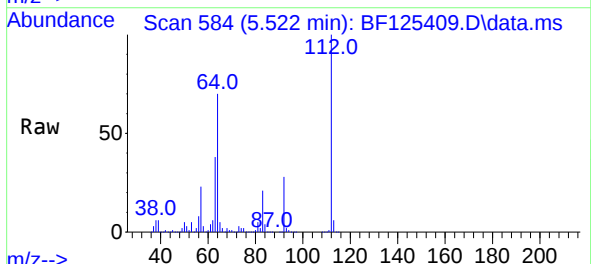
Instrument :
BNA_F
ClientSampleId :
PB138985BL

Tgt Ion:152 Resp: 171224
Ion Ratio Lower Upper
152 100
150 157.8 117.6 176.4
115 60.9 47.1 70.7



#5
2-Fluorophenol
Concen: 106.330 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.012 min
Lab File: BF125409.D
Acq: 9 Sep 2021 13:01

Tgt Ion:112 Resp: 1202847
Ion Ratio Lower Upper
112 100
64 70.4 44.2 66.2#
63 37.6 26.2 39.2



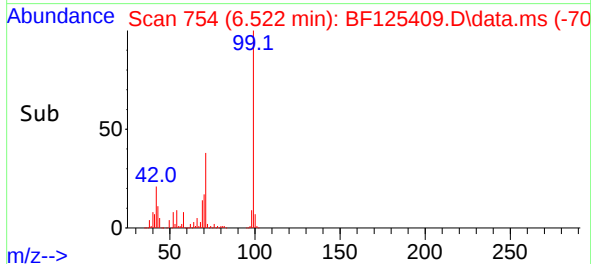
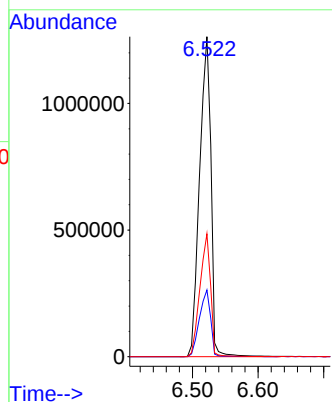
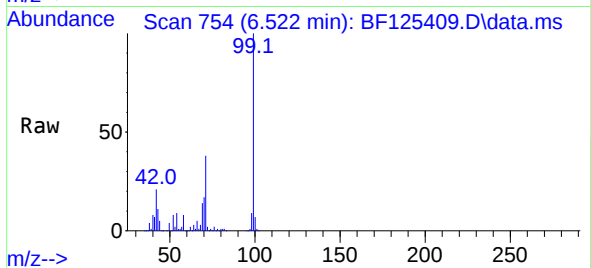


#7
Phenol-d6
Concen: 104.006 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF125409.D
Acq: 9 Sep 2021 13:01

Instrument :
BNA_F
ClientSampleId :
PB138985BL

Tgt Ion: 99 Resp: 1521666

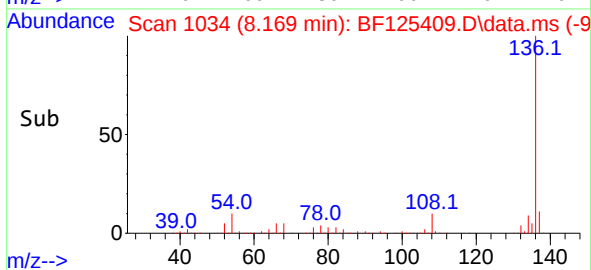
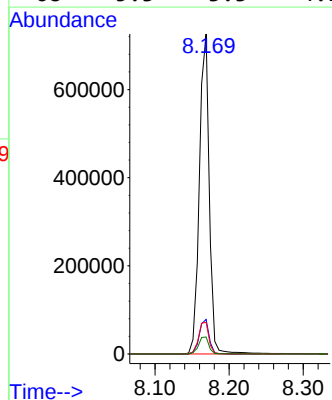
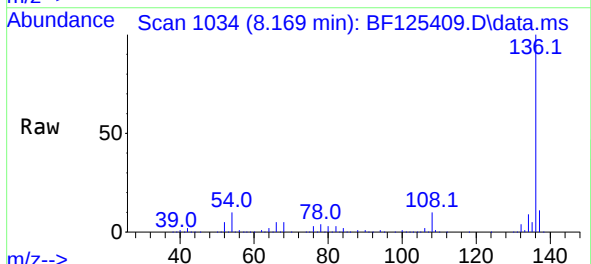
Ion	Ratio	Lower	Upper
99	100		
42	20.9	23.5	35.3#
71	38.4	25.6	38.4

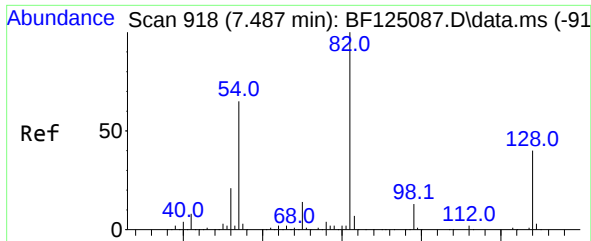


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125409.D
Acq: 9 Sep 2021 13:01

Tgt Ion: 136 Resp: 672333

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.8	14.6
54	9.9	6.4	9.6#
68	5.3	3.3	4.9#

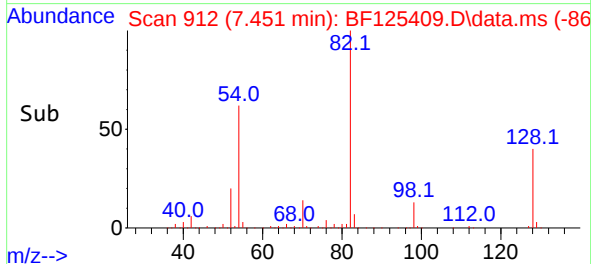
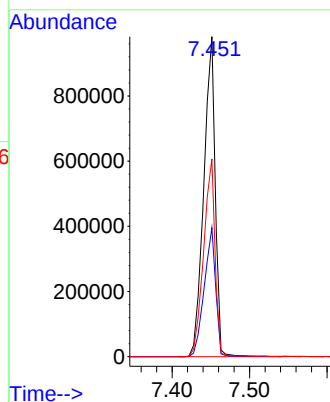
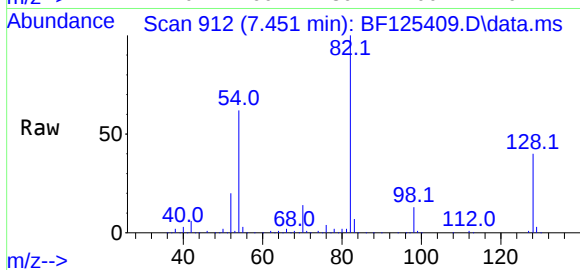




#23
Nitrobenzene-d5
Concen: 75.761 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF125409.D
Acq: 9 Sep 2021 13:01

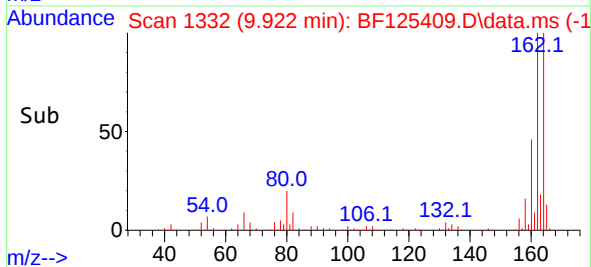
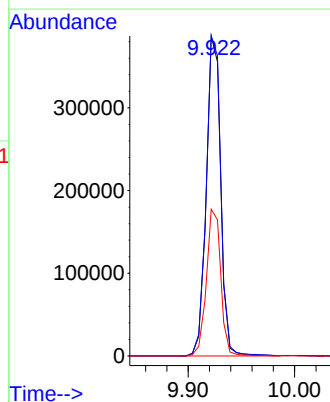
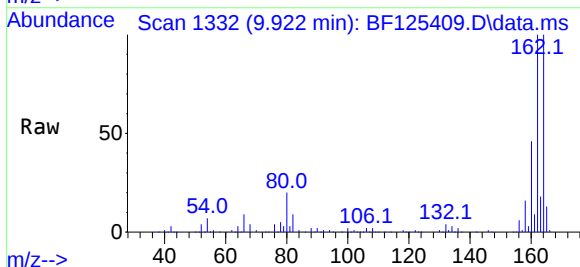
Instrument :
BNA_F
ClientSampleId :
PB138985BL

Tgt Ion: 82 Resp: 1011769
Ion Ratio Lower Upper
82 100
128 40.3 40.6 60.8#
54 61.8 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125409.D
Acq: 9 Sep 2021 13:01

Tgt Ion:164 Resp: 363237
Ion Ratio Lower Upper
164 100
162 100.0 81.3 121.9
160 45.8 38.0 57.0

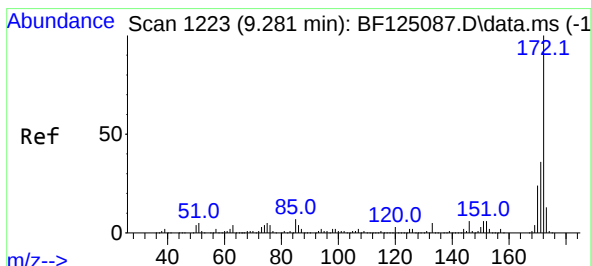
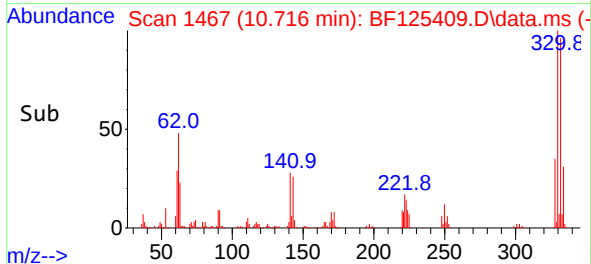
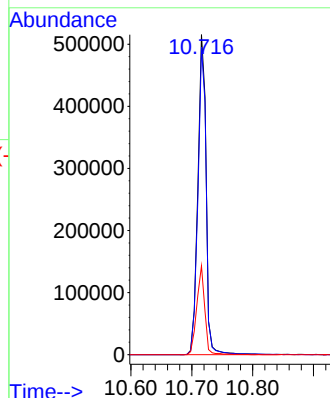
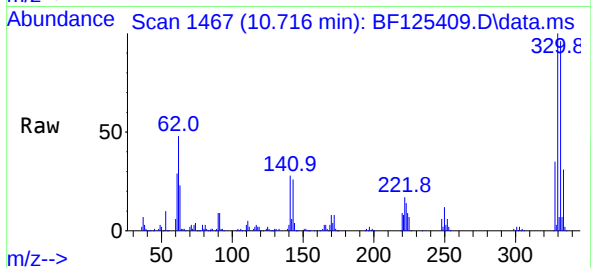




#42
2,4,6-Tribromophenol
Concen: 133.891 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BF125409.D
Acq: 9 Sep 2021 13:01

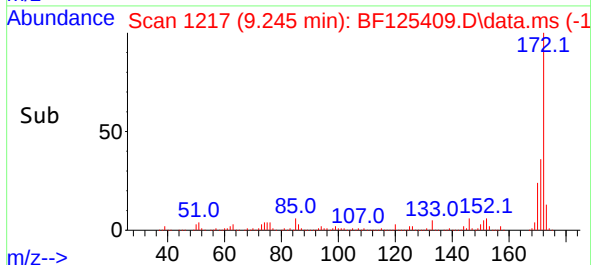
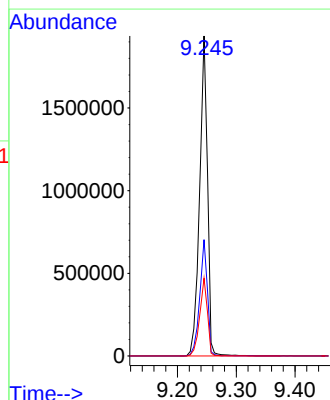
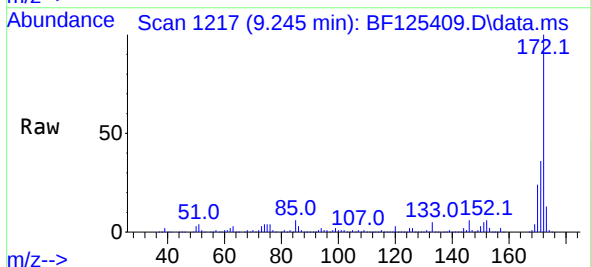
Instrument :
BNA_F
ClientSampleId :
PB138985BL

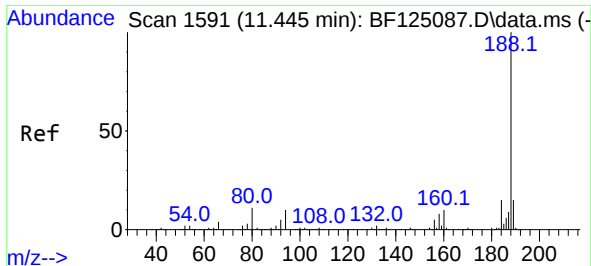
Tgt Ion:330 Resp: 485478
Ion Ratio Lower Upper
330 100
332 96.1 76.2 114.4
141 27.0 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 69.113 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125409.D
Acq: 9 Sep 2021 13:01

Tgt Ion:172 Resp: 1801243
Ion Ratio Lower Upper
172 100
171 36.3 26.5 39.7
170 24.3 18.8 28.2

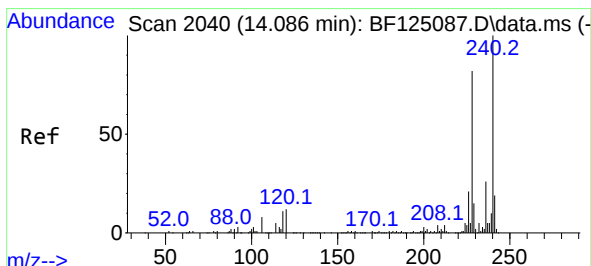
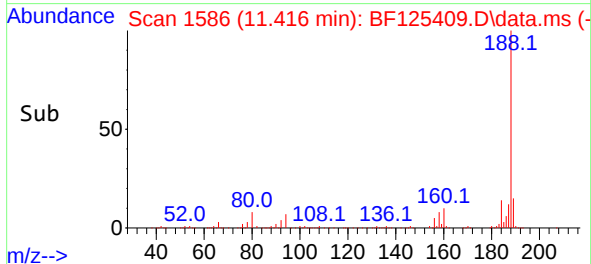
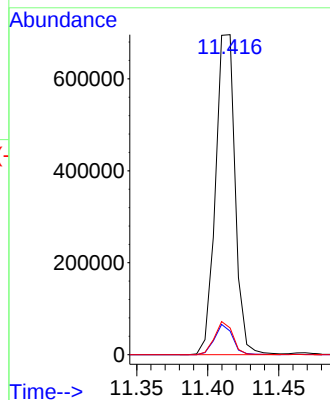
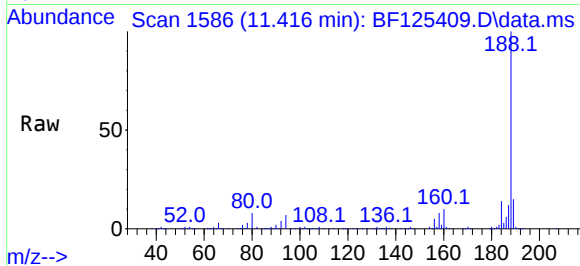




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF125409.D
Acq: 9 Sep 2021 13:01

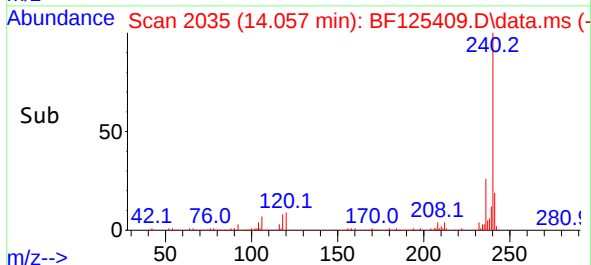
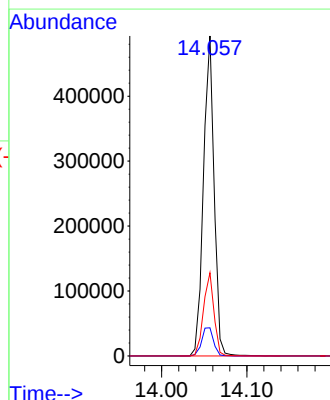
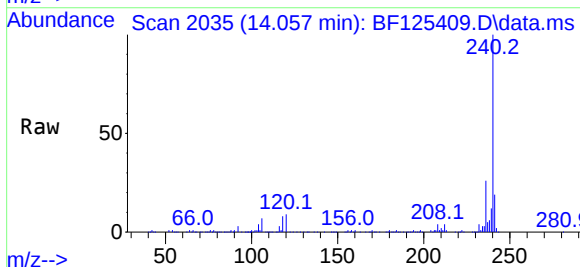
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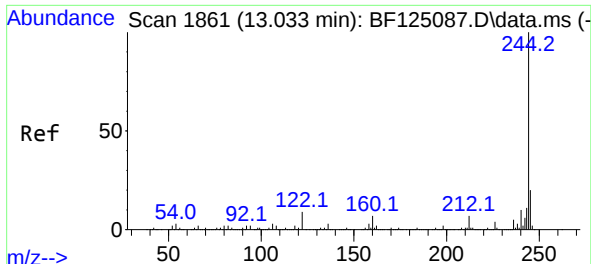
Tgt Ion:188 Resp: 666885
Ion Ratio Lower Upper
188 100
94 7.3 6.7 10.1
80 8.4 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF125409.D
Acq: 9 Sep 2021 13:01

Tgt Ion:240 Resp: 427230
Ion Ratio Lower Upper
240 100
120 8.8 10.8 16.2#
236 26.0 21.6 32.4

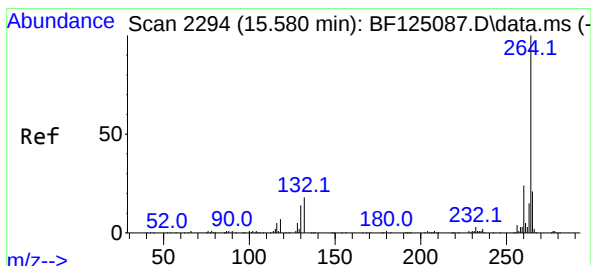
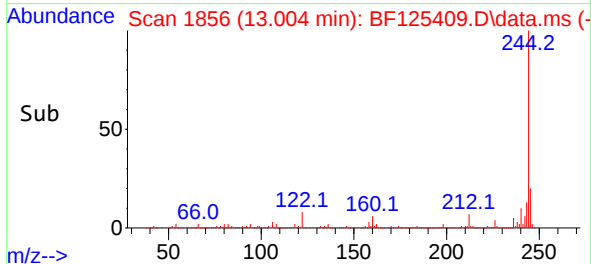
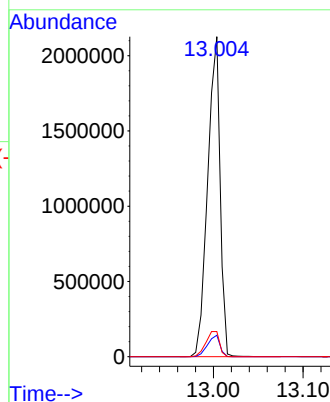
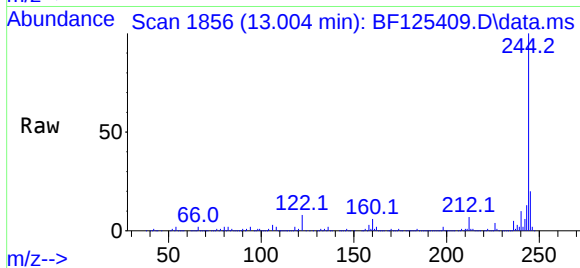




#79
Terphenyl-d14
Concen: 76.207 ng
RT: 13.004 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BF125409.D
Acq: 9 Sep 2021 13:01

Instrument :
BNA_F
ClientSampleId :
PB138985BL

Tgt Ion:244 Resp: 2043683
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 7.8 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BF125409.D
Acq: 9 Sep 2021 13:01

Tgt Ion:264 Resp: 371621
Ion Ratio Lower Upper
264 100
260 23.3 19.6 29.4
265 20.7 17.2 25.8

