

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081121\
 Data File : BF125060.D
 Acq On : 11 Aug 2021 17:13
 Operator : JU/CG
 Sample : PB138307TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138307TB

Quant Time: Aug 11 18:00:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 10 11:32:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	7985	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	31664	20.000	ng	# 0.00
39) Acenaphthene-d10	9.845	164	18264	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	19686	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	17328	20.000	ng	# 0.00
86) Perylene-d12	15.427	264	15389	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	50698	104.006	ng	0.00
7) Phenol-d6	6.451	99	66939	108.907	ng	0.00
23) Nitrobenzene-d5	7.375	82	43551	71.952	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	19701	120.739	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	94696	75.867	ng	0.00
79) Terphenyl-d14	12.921	244	79615	77.503	ng	0.00

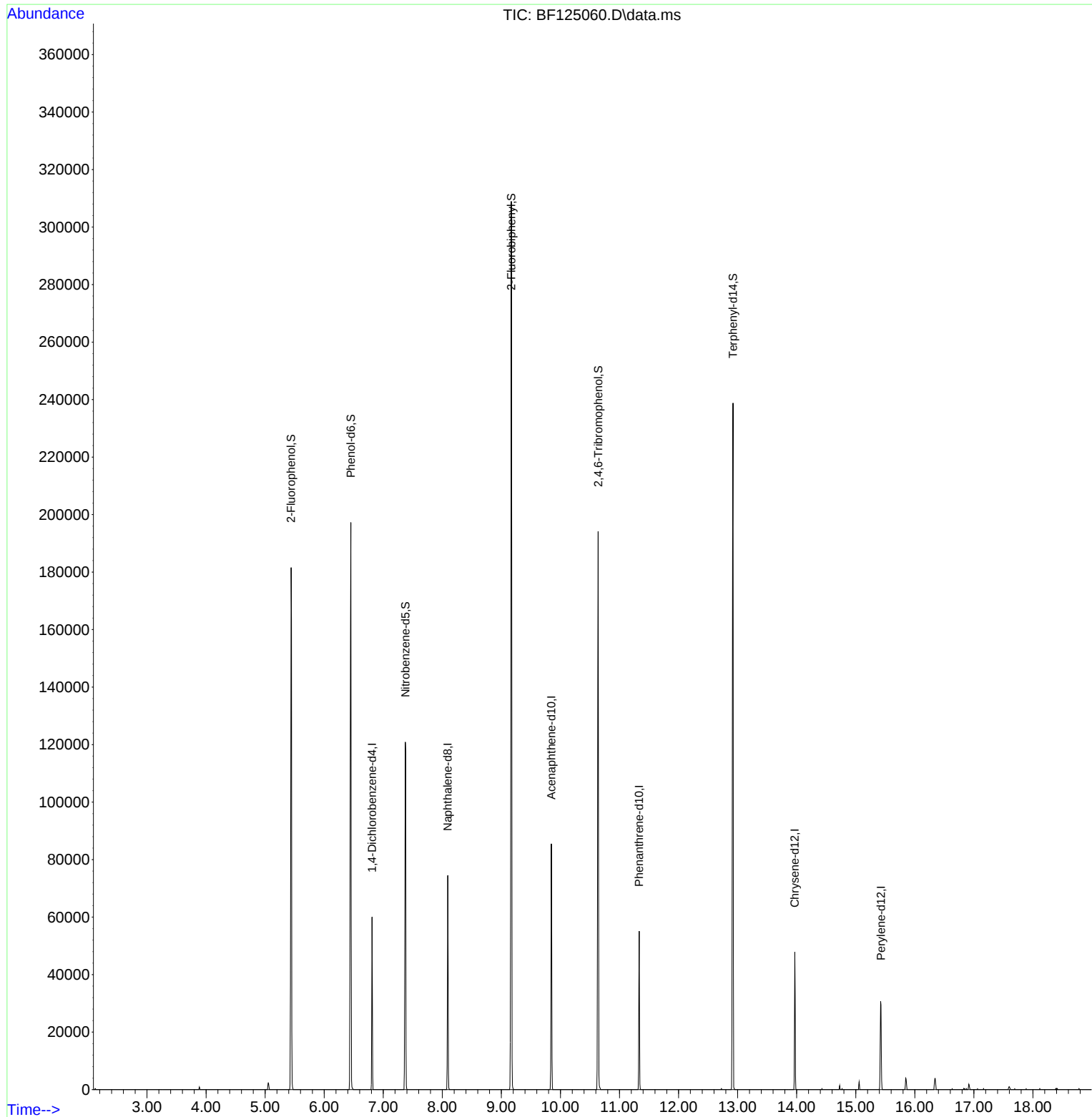
Target Compounds	Qvalue

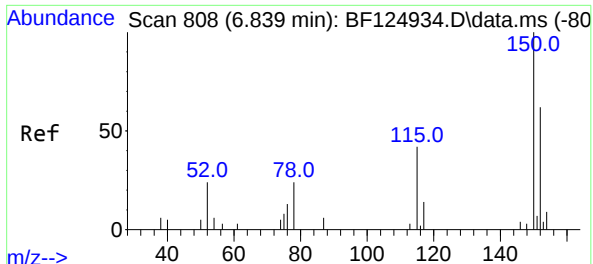
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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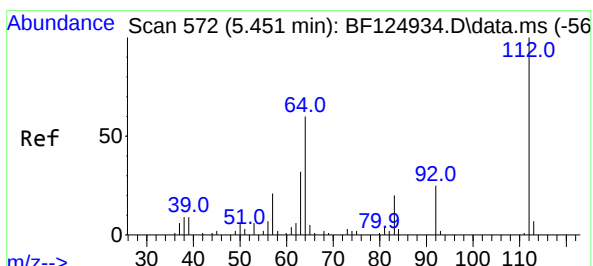
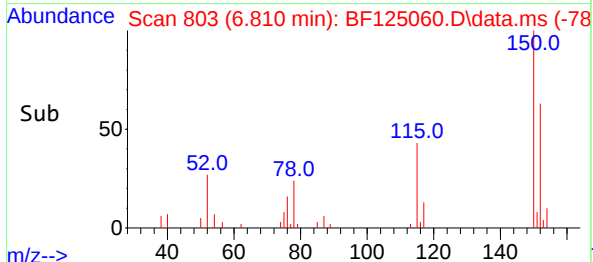
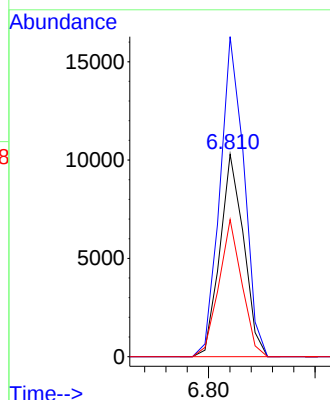
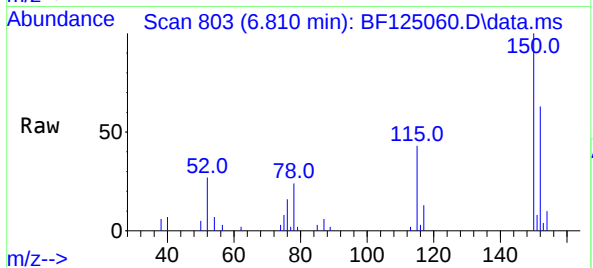




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF125060.D
Acq: 11 Aug 2021 17:13

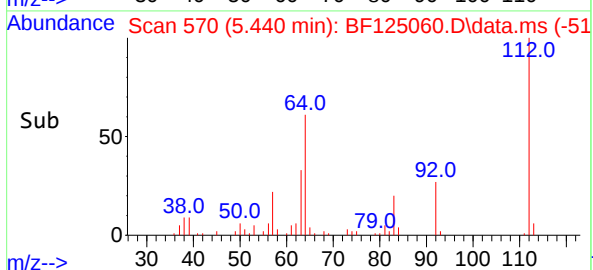
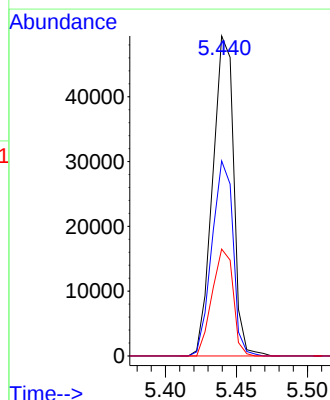
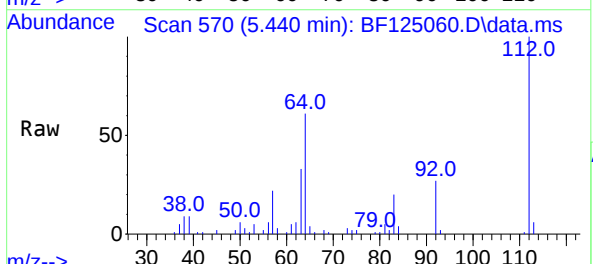
Instrument :
BNA_F
ClientSampleId :
PB138307TB

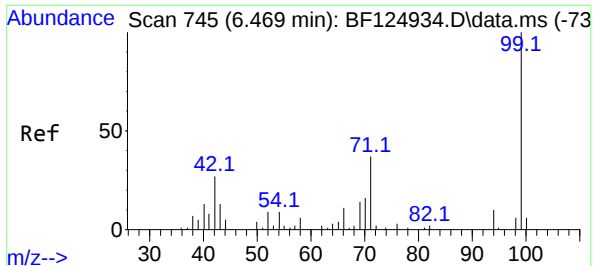
Tgt Ion:152 Resp: 7985
Ion Ratio Lower Upper
152 100
150 158.0 117.6 176.4
115 67.7 47.1 70.7



#5
2-Fluorophenol
Concen: 104.006 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.006 min
Lab File: BF125060.D
Acq: 11 Aug 2021 17:13

Tgt Ion:112 Resp: 50698
Ion Ratio Lower Upper
112 100
64 60.9 44.2 66.2
63 33.4 26.2 39.2

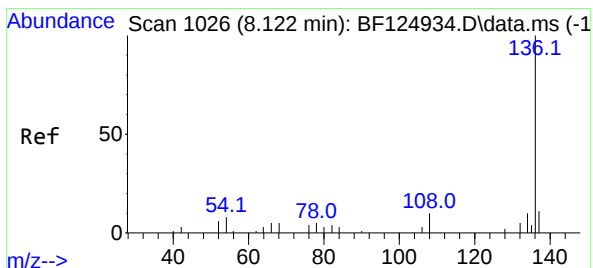
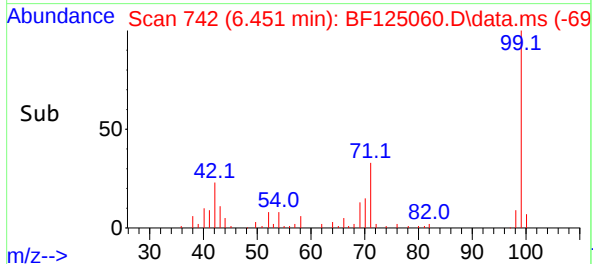
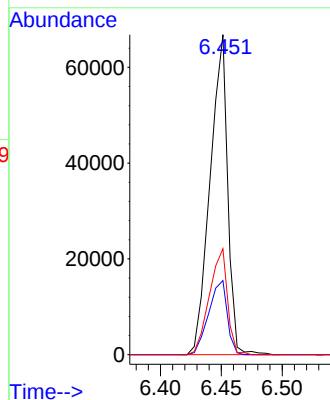
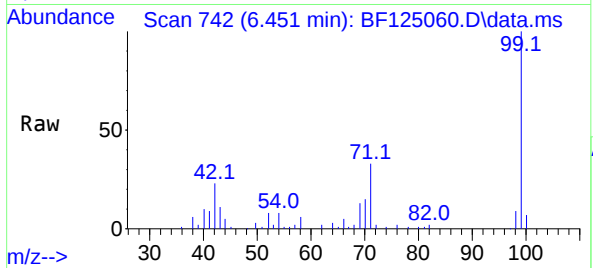




#7
Phenol-d6
Concen: 108.907 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF125060.D
Acq: 11 Aug 2021 17:13

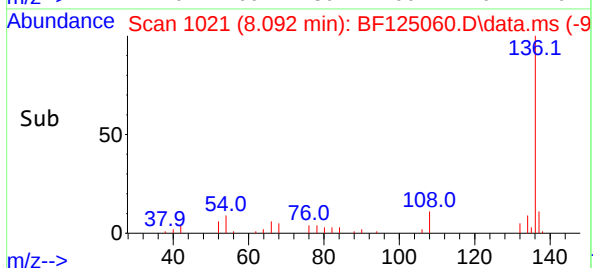
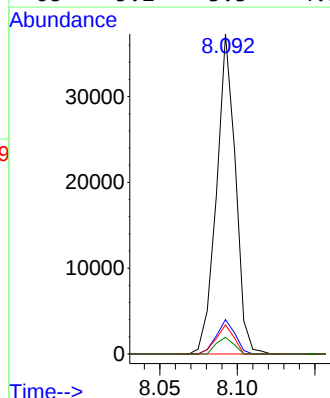
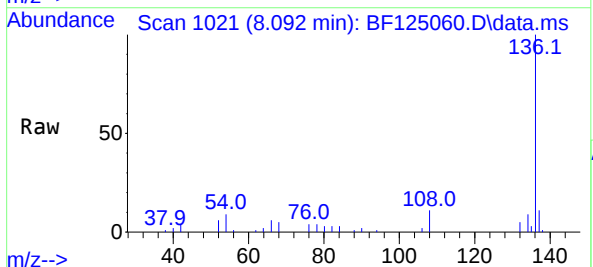
Instrument :
BNA_F
ClientSampleId :
PB138307TB

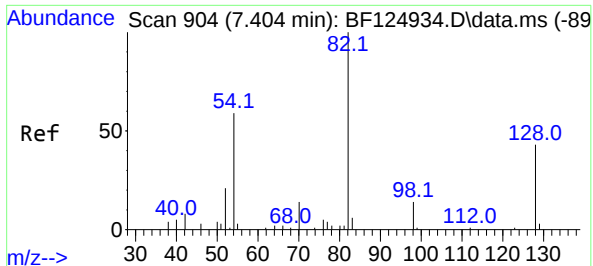
Tgt Ion: 99 Resp: 66939
Ion Ratio Lower Upper
99 100
42 23.2 23.5 35.3#
71 33.1 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF125060.D
Acq: 11 Aug 2021 17:13

Tgt Ion: 136 Resp: 31664
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 9.1 6.4 9.6
68 5.2 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 71.952 ng

RT: 7.375 min Scan# 899

Delta R.T. -0.006 min

Lab File: BF125060.D

Acq: 11 Aug 2021 17:13

Tgt Ion: 82 Resp: 43551

Ion Ratio Lower Upper

82 100

128 41.8 40.6 60.8

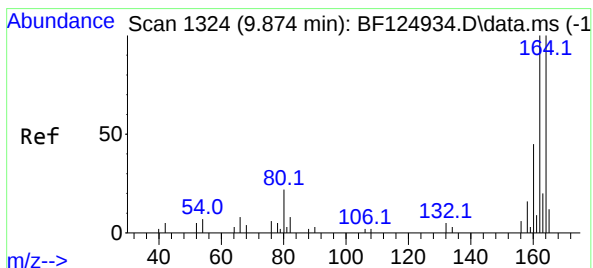
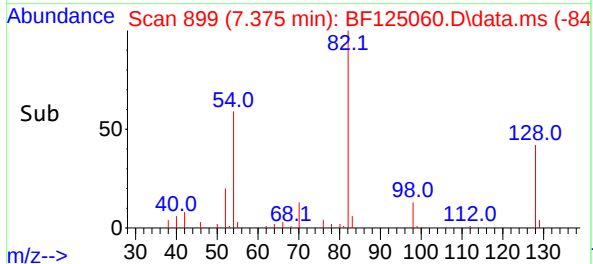
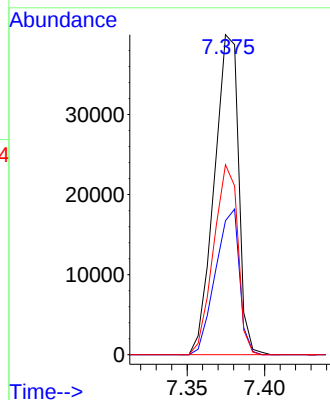
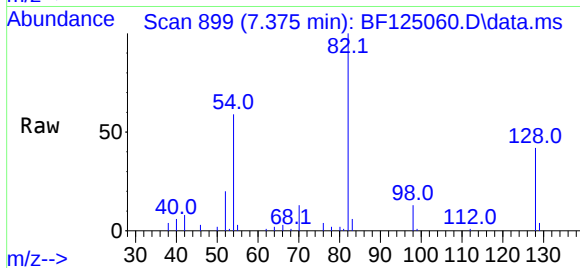
54 59.3 49.6 74.4

Instrument :

BNA_F

ClientSampleId :

PB138307TB



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.845 min Scan# 1319

Delta R.T. -0.006 min

Lab File: BF125060.D

Acq: 11 Aug 2021 17:13

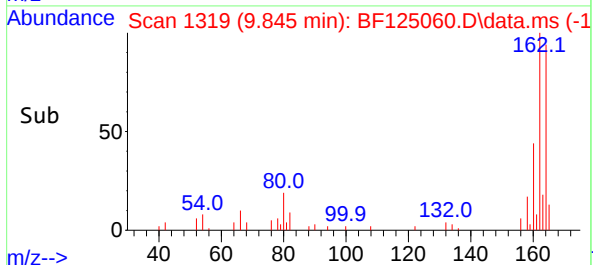
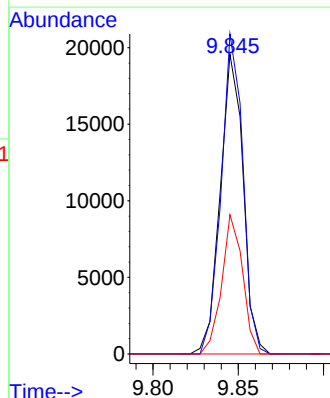
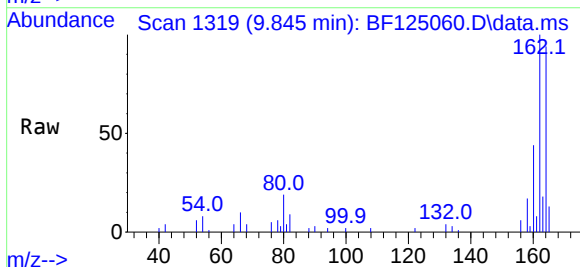
Tgt Ion:164 Resp: 18264

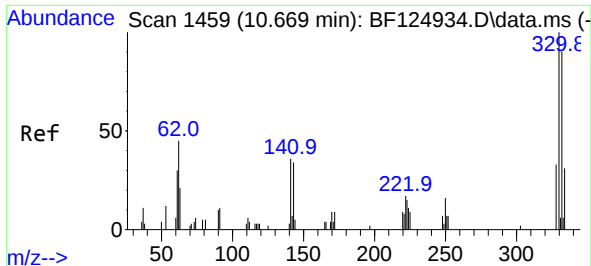
Ion Ratio Lower Upper

164 100

162 106.8 81.3 121.9

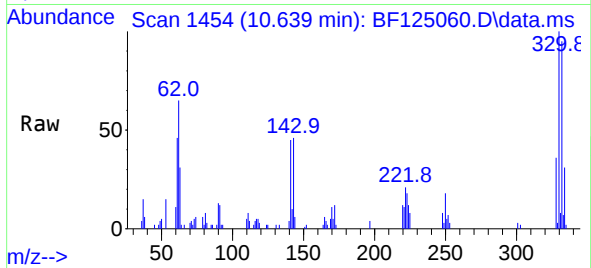
160 46.5 38.0 57.0



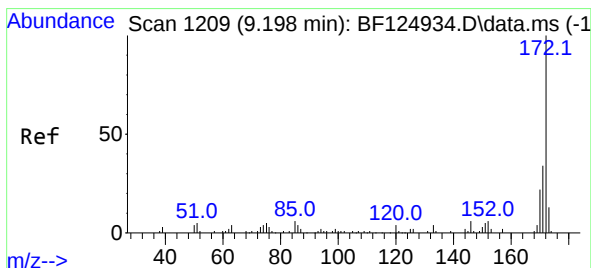
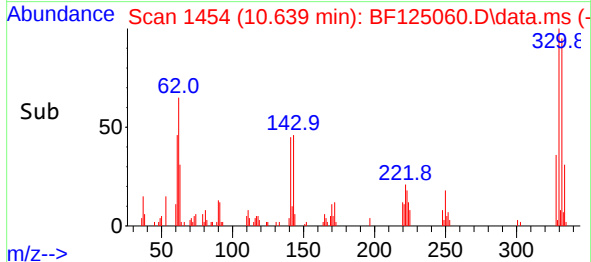
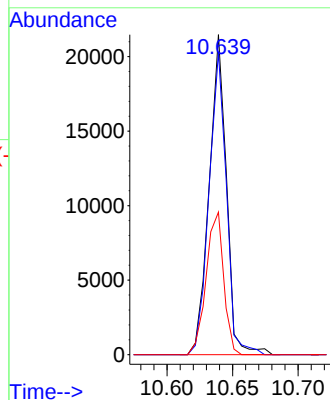


#42
2,4,6-Tribromophenol
Concen: 120.739 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF125060.D
Acq: 11 Aug 2021 17:13

Instrument :
BNA_F
ClientSampleId :
PB138307TB

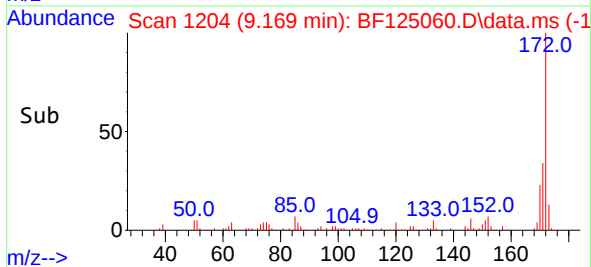
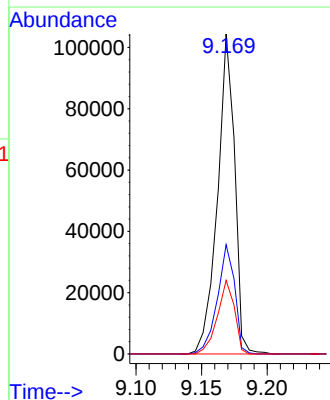
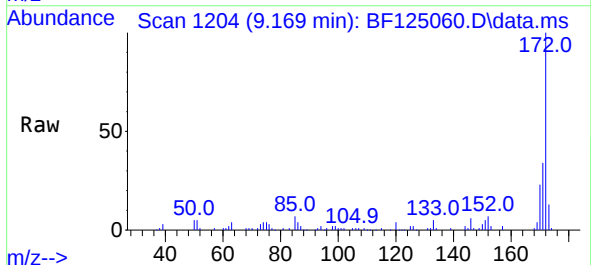


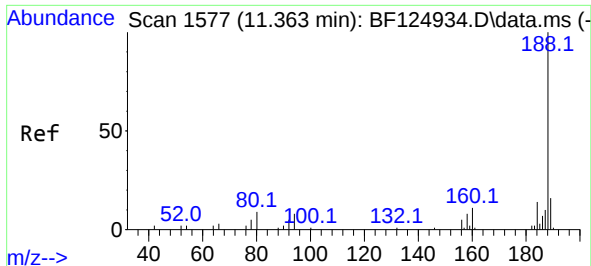
Tgt Ion:330 Resp: 19701
Ion Ratio Lower Upper
330 100
332 94.9 76.2 114.4
141 45.3 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 75.867 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF125060.D
Acq: 11 Aug 2021 17:13

Tgt Ion:172 Resp: 94696
Ion Ratio Lower Upper
172 100
171 34.2 26.5 39.7
170 23.0 18.8 28.2

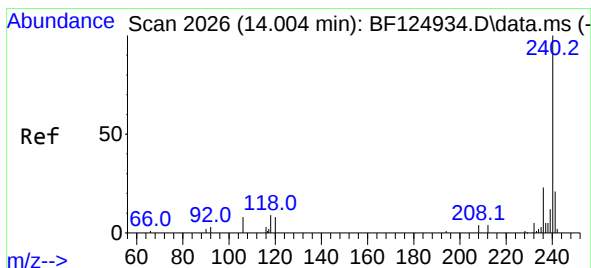
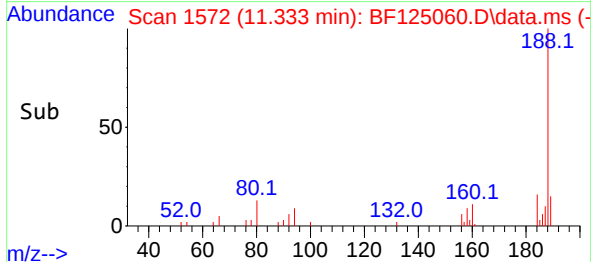
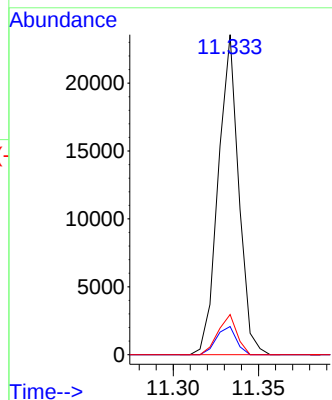
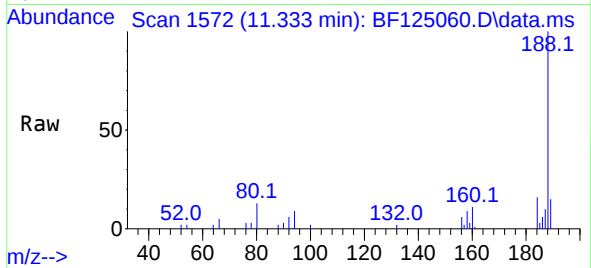




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF125060.D
Acq: 11 Aug 2021 17:13

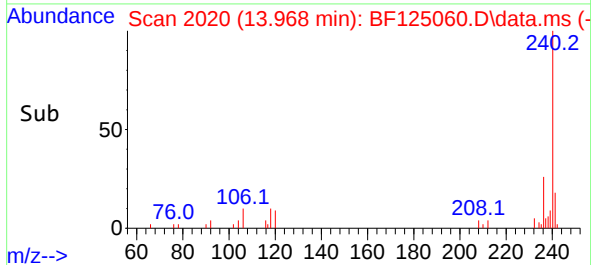
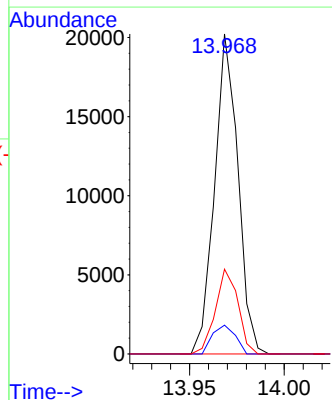
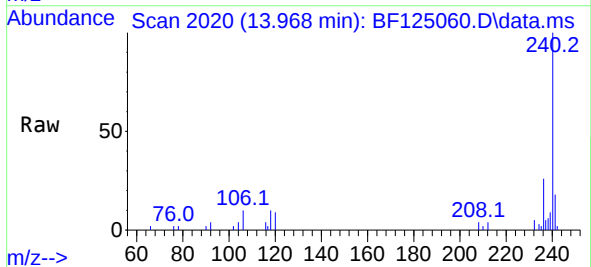
Instrument :
BNA_F
ClientSampleId :
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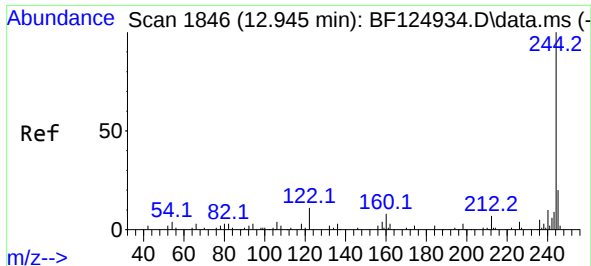
Tgt Ion:188 Resp: 19686
Ion Ratio Lower Upper
188 100
94 8.8 6.7 10.1
80 12.6 7.5 11.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF125060.D
Acq: 11 Aug 2021 17:13

Tgt Ion:240 Resp: 17328
Ion Ratio Lower Upper
240 100
120 9.0 10.8 16.2#
236 26.5 21.6 32.4

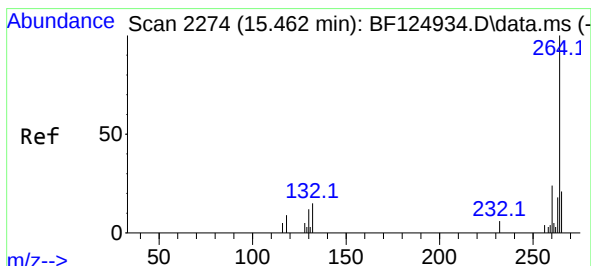
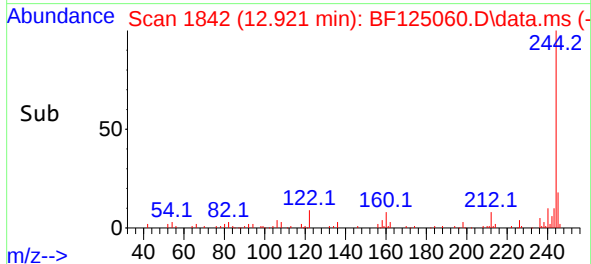
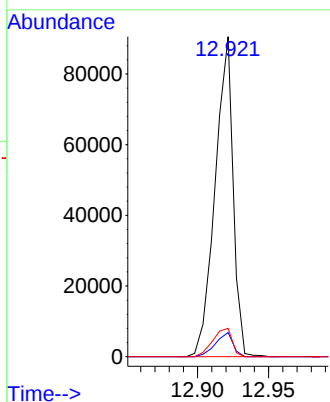
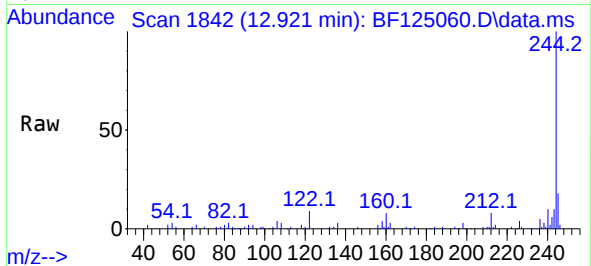




#79
 Terphenyl-d14
 Concen: 77.503 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. 0.006 min
 Lab File: BF125060.D
 Acq: 11 Aug 2021 17:13

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 79615
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 8.9 9.0 13.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.427 min Scan# 2268
 Delta R.T. 0.012 min
 Lab File: BF125060.D
 Acq: 11 Aug 2021 17:13

Tgt Ion:264 Resp: 15389
 Ion Ratio Lower Upper
 264 100
 260 22.1 19.6 29.4
 265 20.5 17.2 25.8

