

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
 Data File : BF124967.D
 Acq On : 7 Aug 2021 10:29
 Operator : JU/CG
 Sample : PB138219BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138219BL

Quant Time: Aug 07 11:07:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 06 11:27:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	8528	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	32032	20.000	ng	# 0.00
39) Acenaphthene-d10	9.863	164	18163	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	33774	20.000	ng	0.00
76) Chrysene-d12	13.986	240	25386	20.000	ng	0.00
86) Perylene-d12	15.445	264	23102	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	45196	86.815	ng	0.00
7) Phenol-d6	6.457	99	54108	82.426	ng	0.00
23) Nitrobenzene-d5	7.392	82	53954	88.114	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	13088	80.657	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	111181	89.569	ng	0.00
79) Terphenyl-d14	12.939	244	134952	89.671	ng	0.00

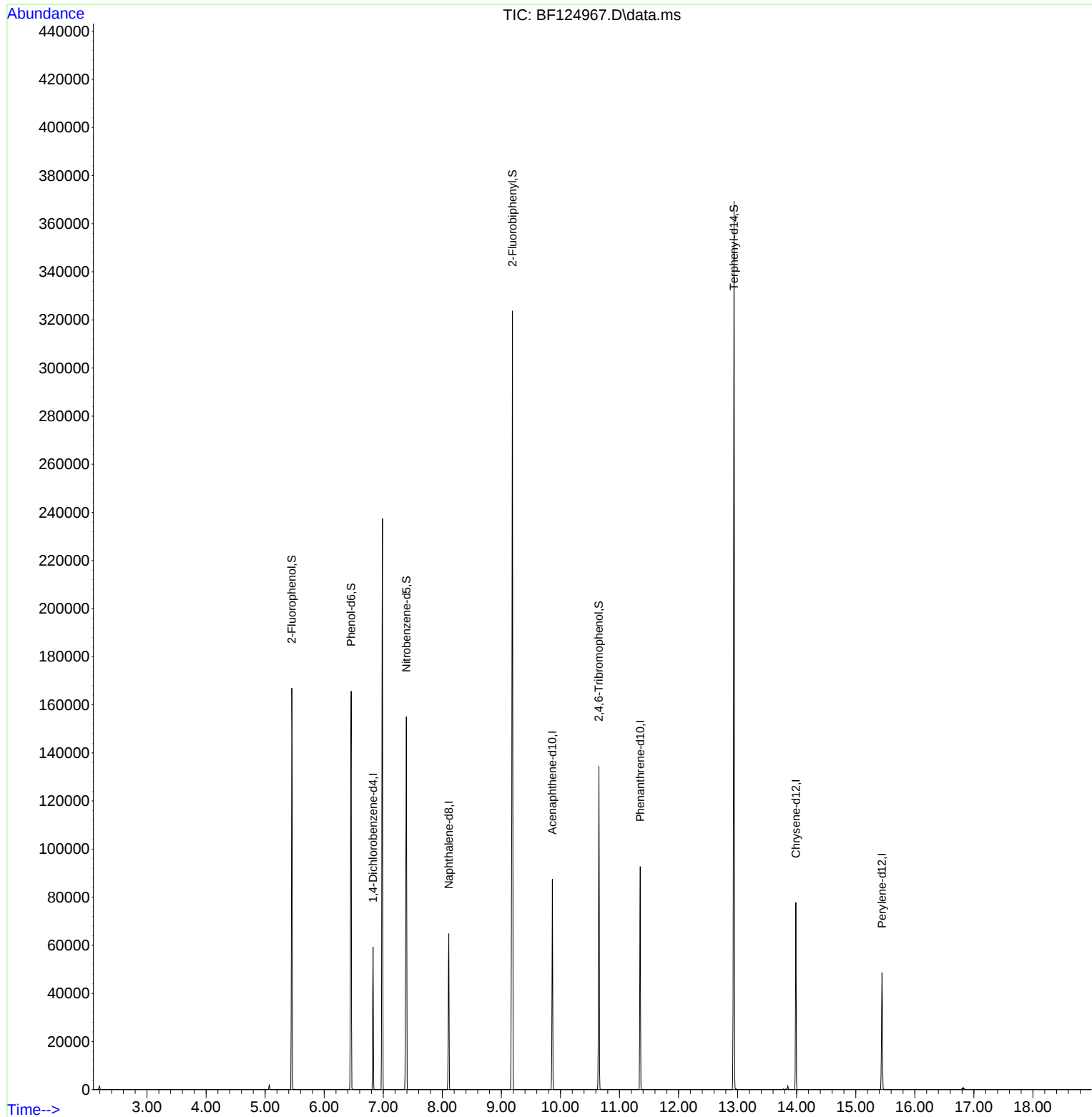
Target Compounds	Qvalue

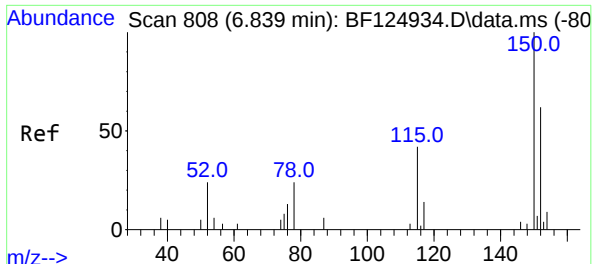
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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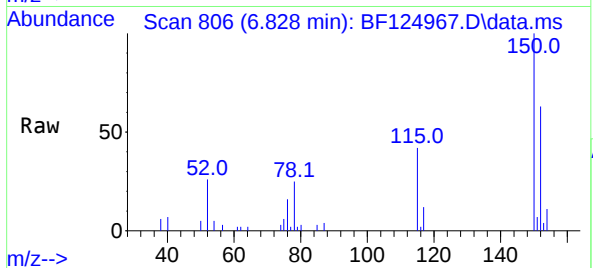
Quant Time: Aug 07 11:07:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
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QLast Update : Fri Aug 06 11:27:24 2021
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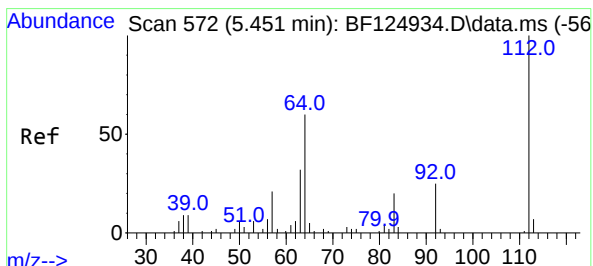
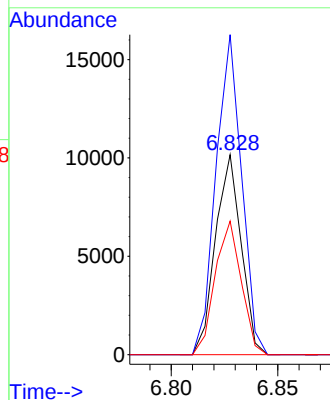
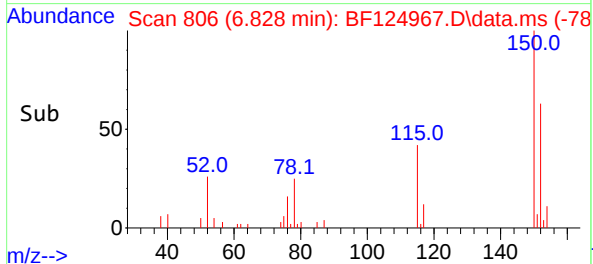


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF124967.D
Acq: 7 Aug 2021 10:29

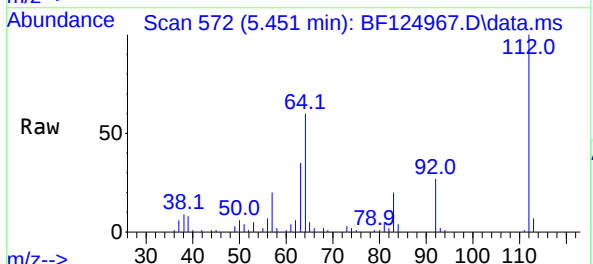
Instrument :
BNA_F
ClientSampled :
PB138219BL



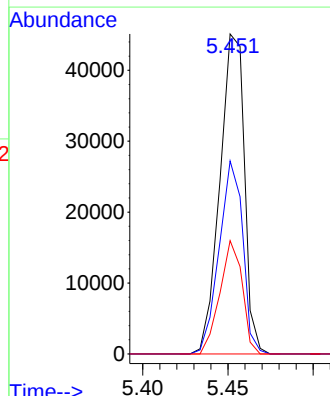
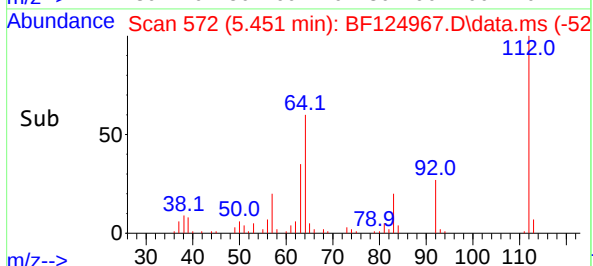
Tgt Ion:152 Resp: 8528
Ion Ratio Lower Upper
152 100
150 160.0 117.6 176.4
115 66.8 47.1 70.7

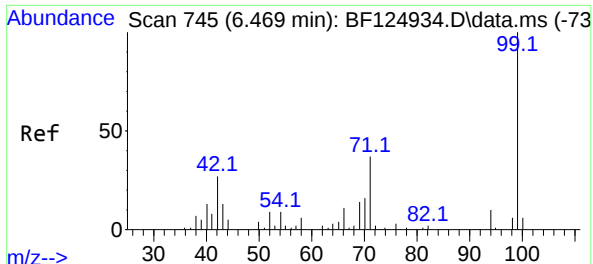


#5
2-Fluorophenol
Concen: 86.815 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.006 min
Lab File: BF124967.D
Acq: 7 Aug 2021 10:29



Tgt Ion:112 Resp: 45196
Ion Ratio Lower Upper
112 100
64 60.3 44.2 66.2
63 35.4 26.2 39.2

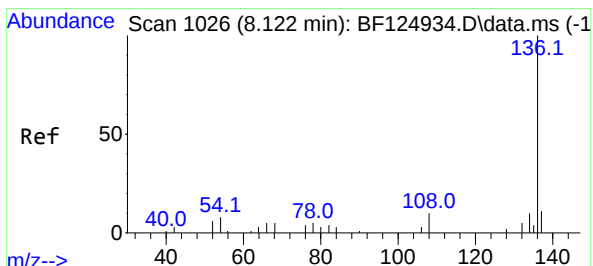
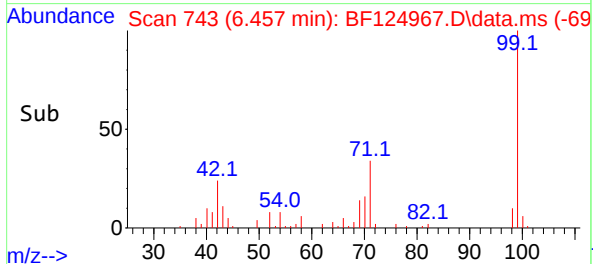
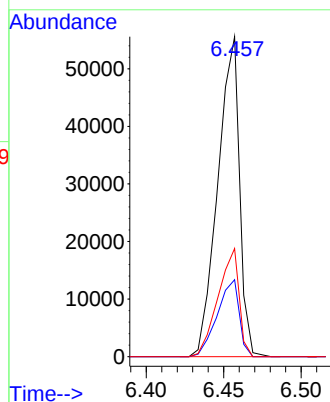
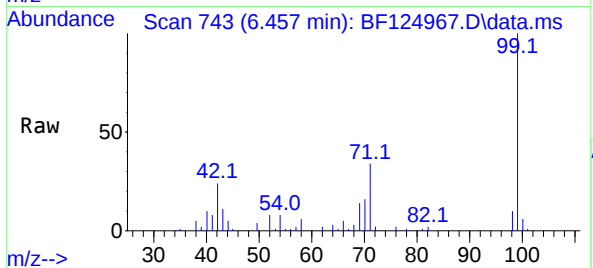




#7
Phenol-d6
Concen: 82.426 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF124967.D
Acq: 7 Aug 2021 10:29

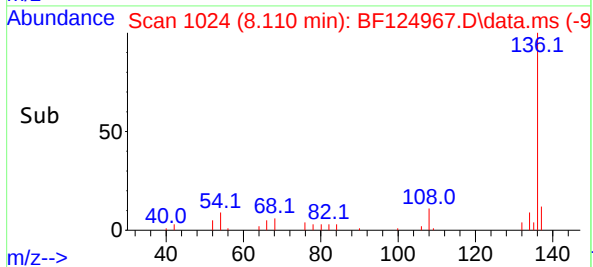
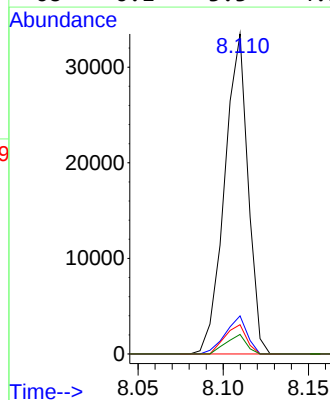
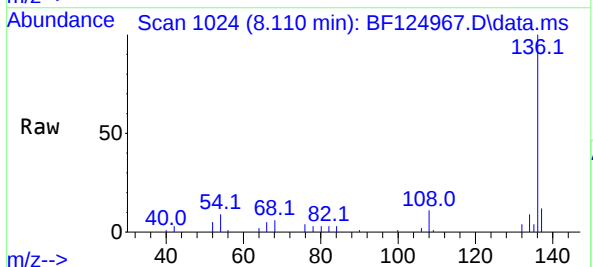
Instrument :
BNA_F
ClientSampleId :
PB138219BL

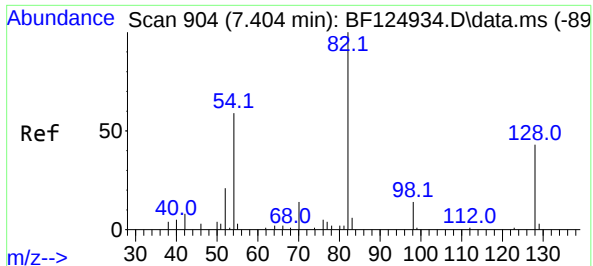
Tgt Ion: 99 Resp: 54108
Ion Ratio Lower Upper
99 100
42 24.0 23.5 35.3
71 33.8 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF124967.D
Acq: 7 Aug 2021 10:29

Tgt Ion:136 Resp: 32032
Ion Ratio Lower Upper
136 100
137 11.9 9.8 14.6
54 9.1 6.4 9.6
68 6.1 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 88.114 ng

RT: 7.392 min Scan# 902

Delta R.T. -0.006 min

Lab File: BF124967.D

Acq: 7 Aug 2021 10:29

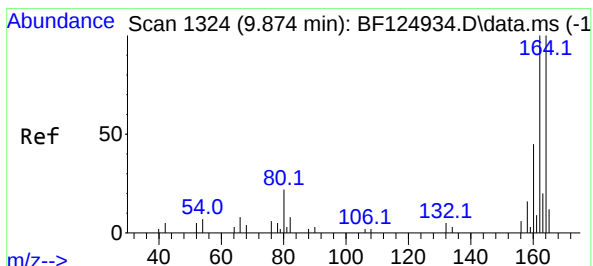
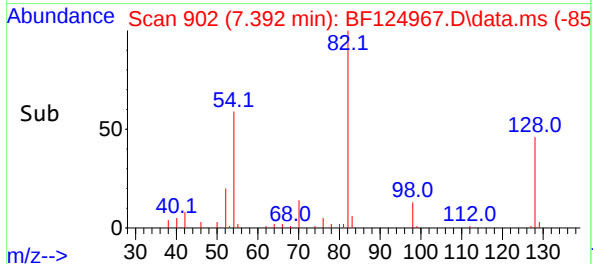
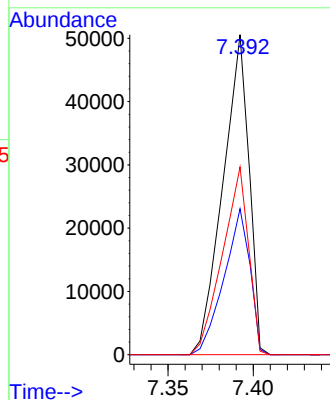
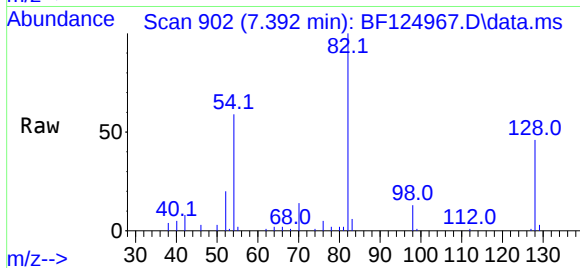
Tgt Ion: 82 Resp: 53954

Ion Ratio Lower Upper

82 100

128 45.6 40.6 60.8

54 58.6 49.6 74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 1322

Delta R.T. -0.006 min

Lab File: BF124967.D

Acq: 7 Aug 2021 10:29

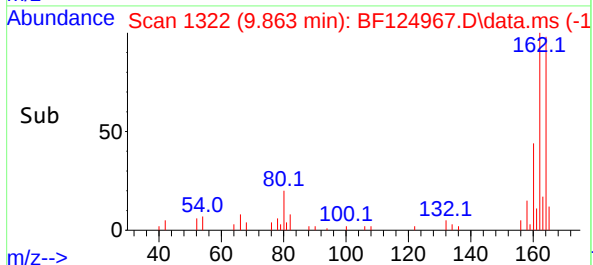
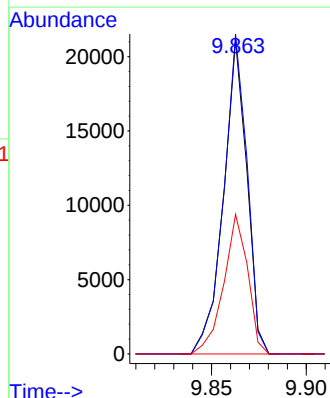
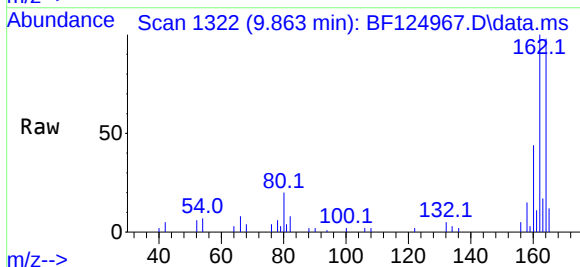
Tgt Ion:164 Resp: 18163

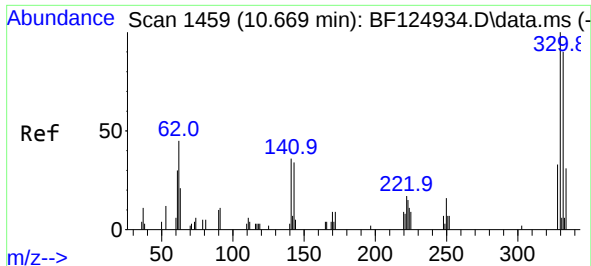
Ion Ratio Lower Upper

164 100

162 102.0 81.3 121.9

160 44.5 38.0 57.0

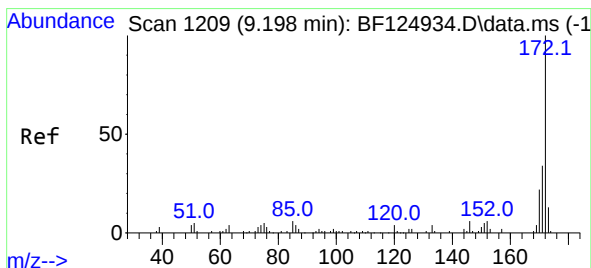
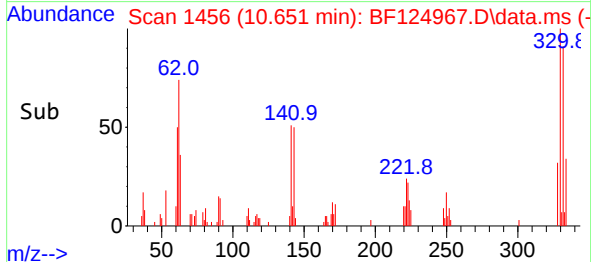
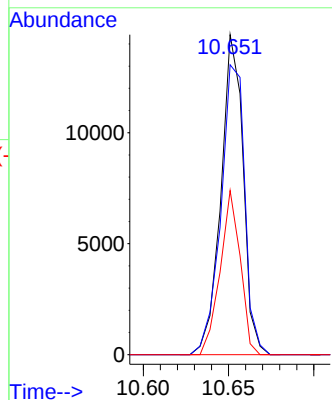
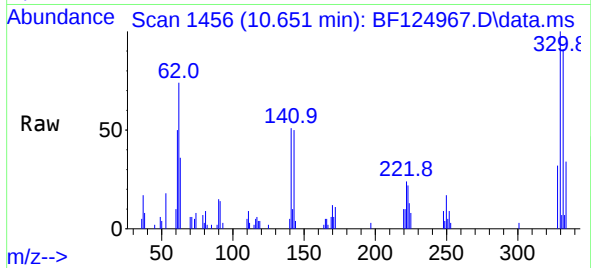




#42
2,4,6-Tribromophenol
Concen: 80.657 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BF124967.D
Acq: 7 Aug 2021 10:29

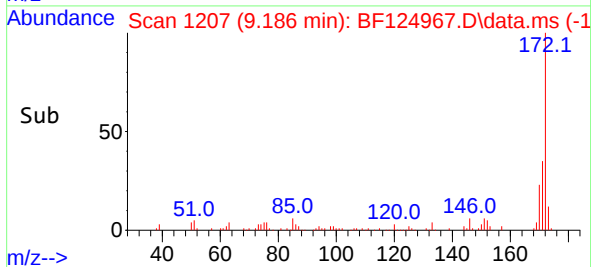
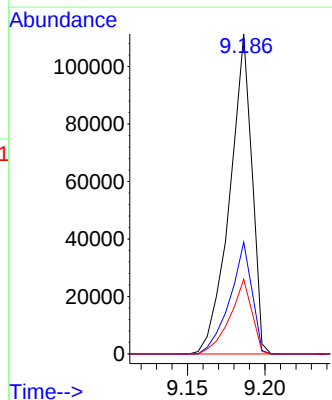
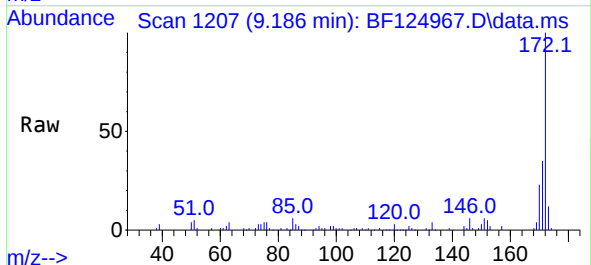
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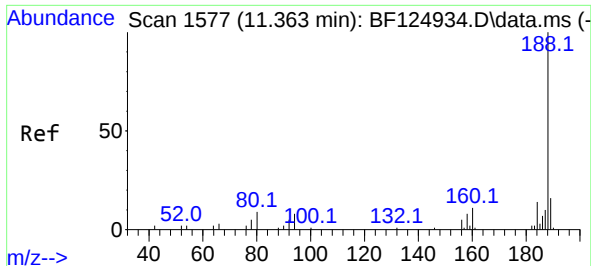
Tgt Ion:330 Resp: 13088
Ion Ratio Lower Upper
330 100
332 97.4 76.2 114.4
141 46.3 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 89.569 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF124967.D
Acq: 7 Aug 2021 10:29

Tgt Ion:172 Resp: 111181
Ion Ratio Lower Upper
172 100
171 34.9 26.5 39.7
170 23.3 18.8 28.2

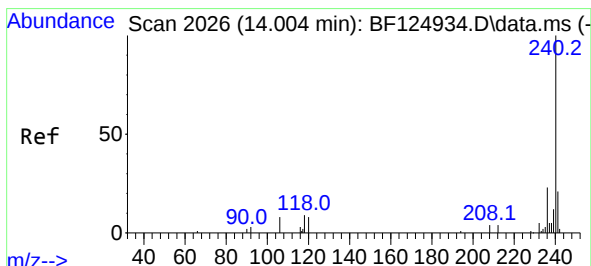
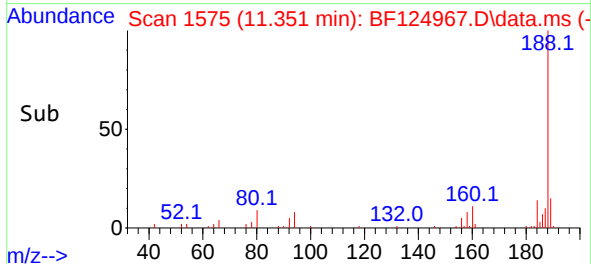
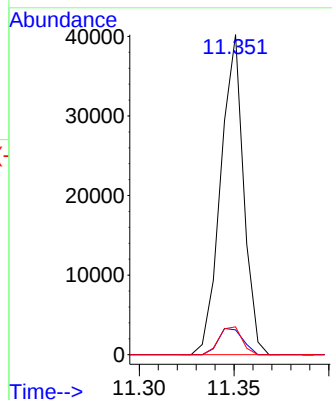
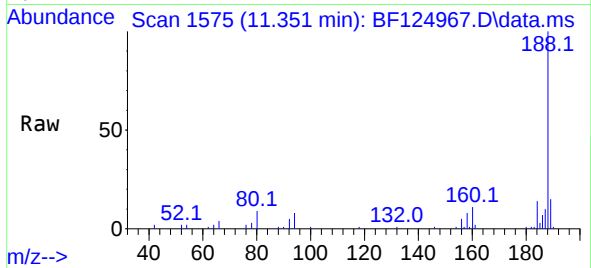




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF124967.D
Acq: 7 Aug 2021 10:29

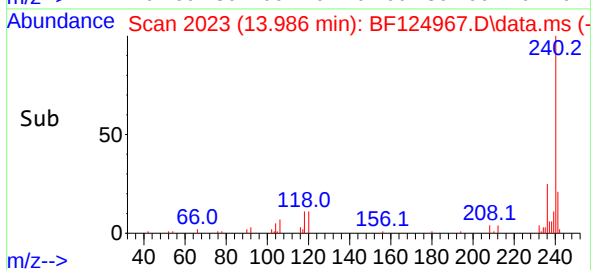
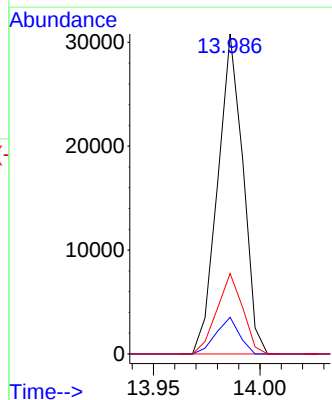
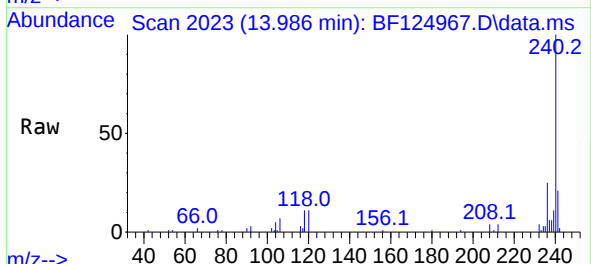
Instrument :
BNA_F
ClientSampleId :
PB138219BL

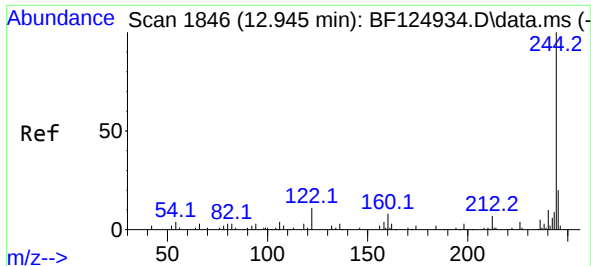
Tgt Ion:188 Resp: 33774
Ion Ratio Lower Upper
188 100
94 7.8 6.7 10.1
80 8.7 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF124967.D
Acq: 7 Aug 2021 10:29

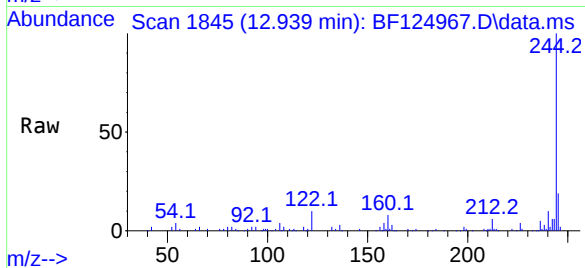
Tgt Ion:240 Resp: 25386
Ion Ratio Lower Upper
240 100
120 11.5 10.8 16.2
236 25.1 21.6 32.4



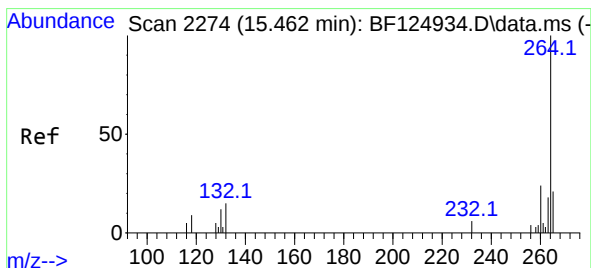
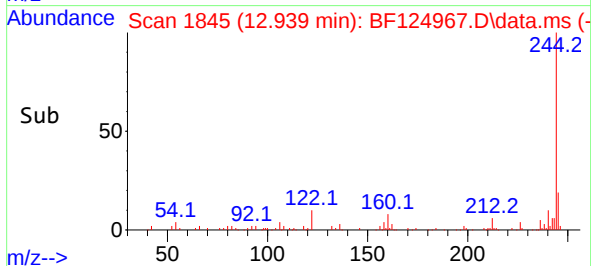
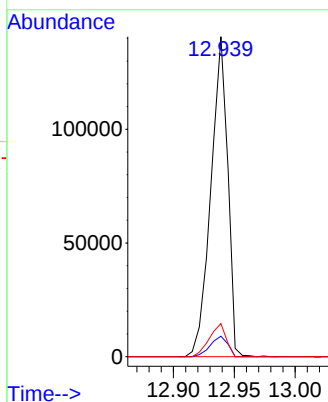


#79
Terphenyl-d14
Concen: 89.671 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BF124967.D
Acq: 7 Aug 2021 10:29

Instrument :
BNA_F
ClientSampleId :
PB138219BL



Tgt Ion:244 Resp: 134952
Ion Ratio Lower Upper
244 100
212 6.4 5.9 8.9
122 10.4 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BF124967.D
Acq: 7 Aug 2021 10:29

Tgt Ion:264 Resp: 23102
Ion Ratio Lower Upper
264 100
260 24.8 19.6 29.4
265 23.6 17.2 25.8

