

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
 Data File : BF124759.D
 Acq On : 26 Jul 2021 10:44
 Operator : JU/CG
 Sample : PB137879BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137879BL

Quant Time: Jul 26 11:18:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	8158	20.000	ng	# 0.00
21) Naphthalene-d8	8.151	136	32040	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	18368	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	32498	20.000	ng	0.00
76) Chrysene-d12	14.033	240	23597	20.000	ng	0.00
86) Perylene-d12	15.510	264	19112	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	68387	141.934	ng	0.02
7) Phenol-d6	6.504	99	82319	136.282	ng	0.00
23) Nitrobenzene-d5	7.439	82	53603	99.573	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	21424	135.847	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	113225	90.537	ng	0.00
79) Terphenyl-d14	12.992	244	128017	92.995	ng	0.00

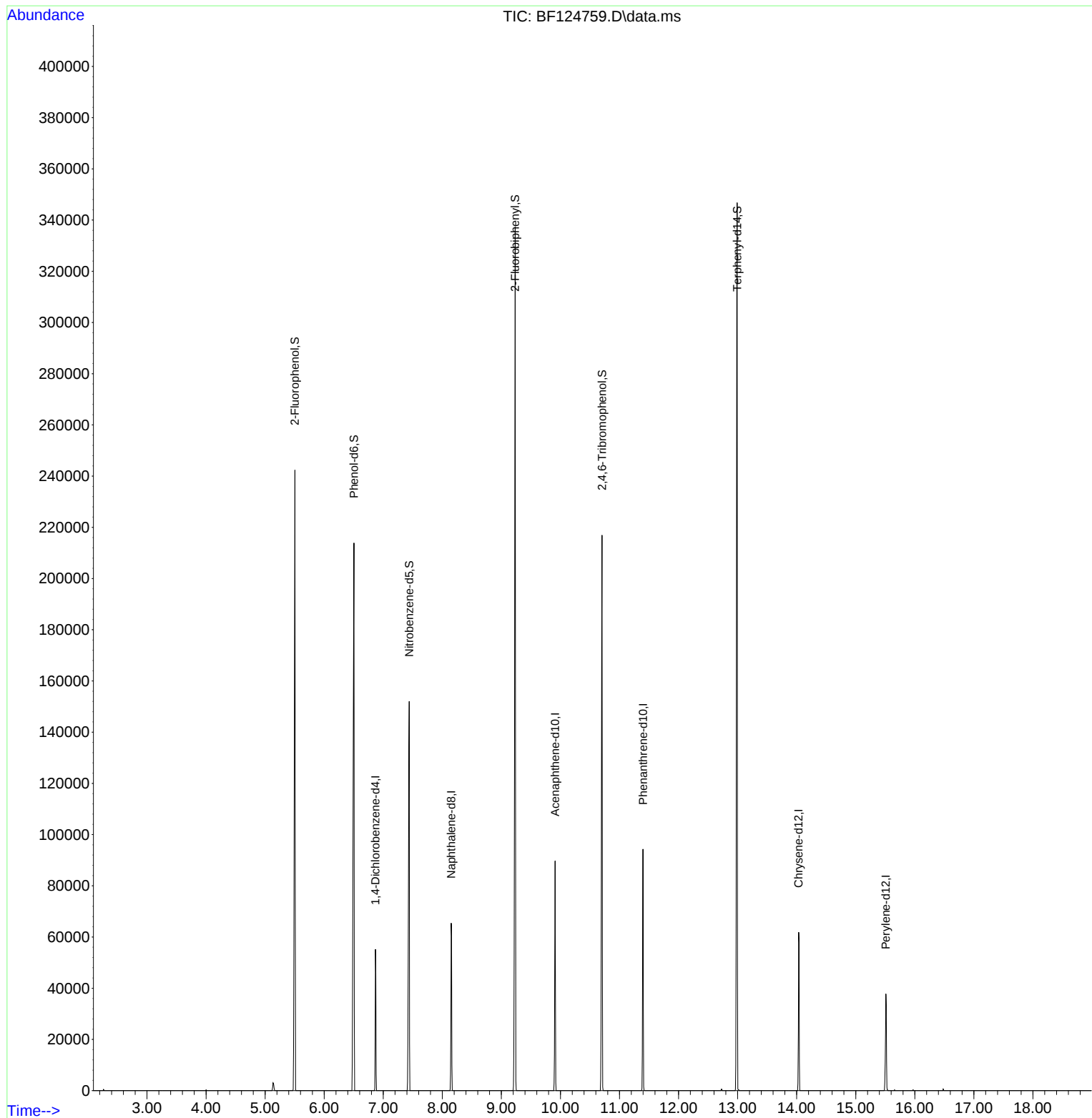
Target Compounds	Qvalue

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

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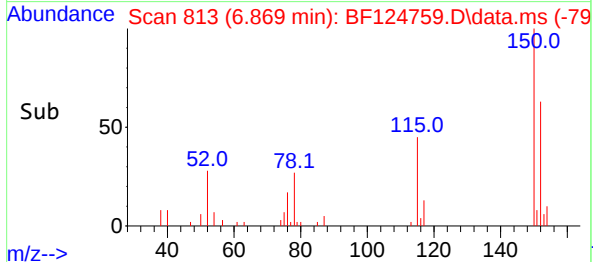
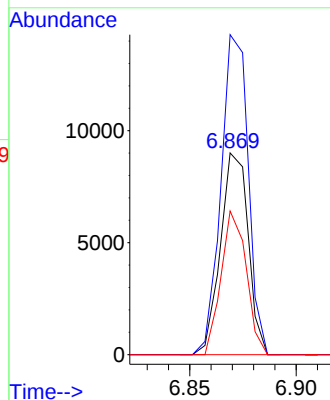
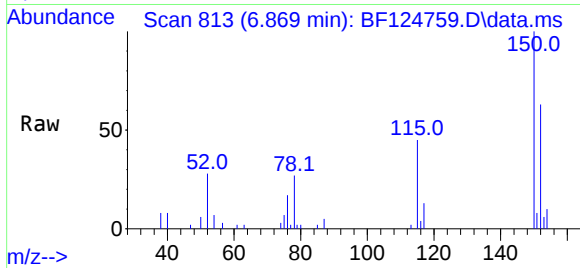




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124759.D
Acq: 26 Jul 2021 10:44

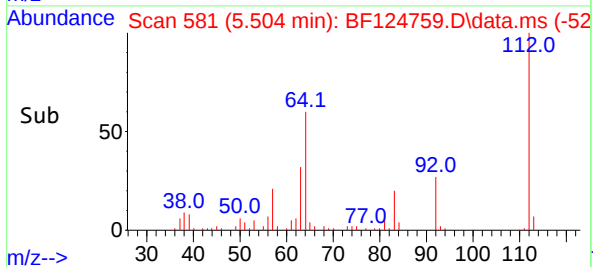
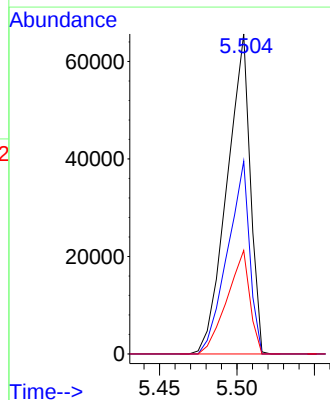
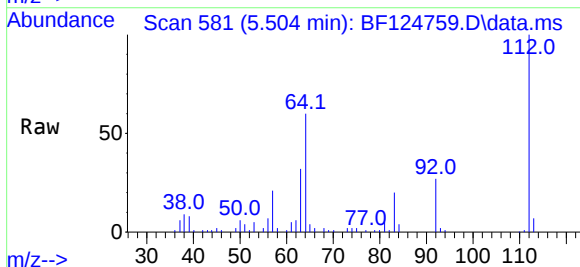
Instrument :
BNA_F
ClientSampleId :
PB137879BL

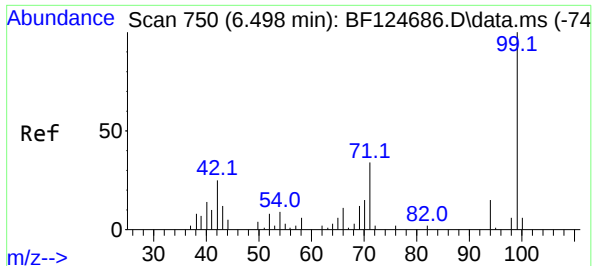
Tgt Ion:152 Resp: 8158
Ion Ratio Lower Upper
152 100
150 158.6 117.6 176.4
115 71.2 47.1 70.7#



#5
2-Fluorophenol
Concen: 141.934 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.023 min
Lab File: BF124759.D
Acq: 26 Jul 2021 10:44

Tgt Ion:112 Resp: 68387
Ion Ratio Lower Upper
112 100
64 60.3 44.2 66.2
63 32.3 26.2 39.2

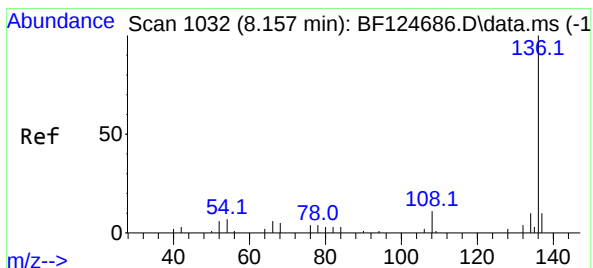
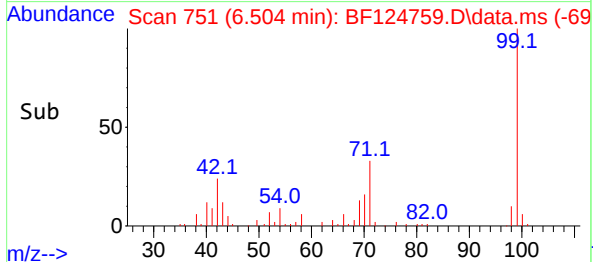
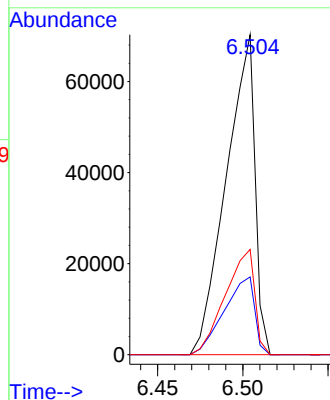
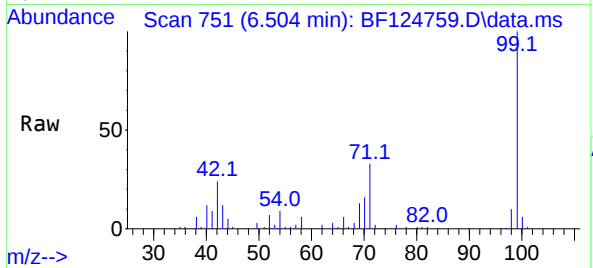




#7
Phenol-d6
Concen: 136.282 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF124759.D
Acq: 26 Jul 2021 10:44

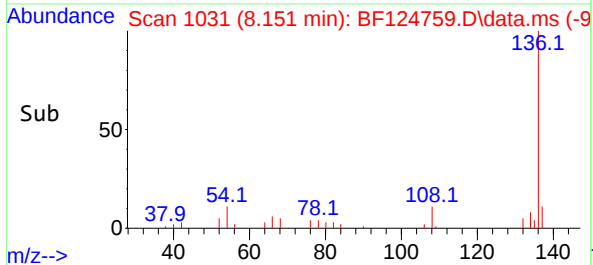
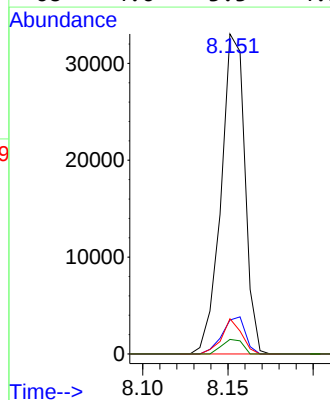
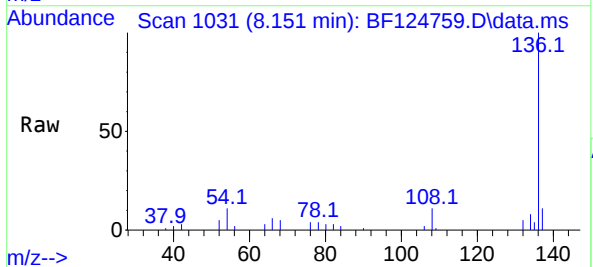
Instrument :
BNA_F
ClientSampleId :
PB137879BL

Tgt Ion: 99 Resp: 82319
Ion Ratio Lower Upper
99 100
42 24.3 23.5 35.3
71 32.9 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124759.D
Acq: 26 Jul 2021 10:44

Tgt Ion:136 Resp: 32040
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 11.0 6.4 9.6#
68 4.6 3.3 4.9





#23

Nitrobenzene-d5

Concen: 99.573 ng

RT: 7.439 min Scan# 910

Delta R.T. -0.000 min

Lab File: BF124759.D

Acq: 26 Jul 2021 10:44

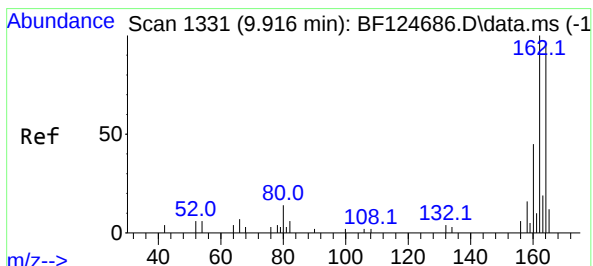
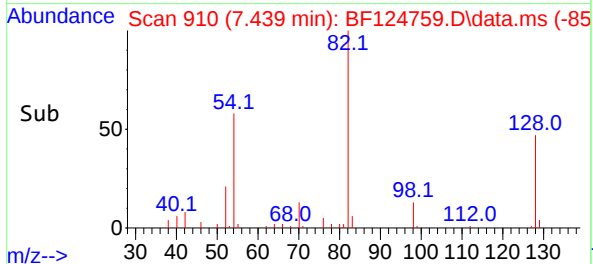
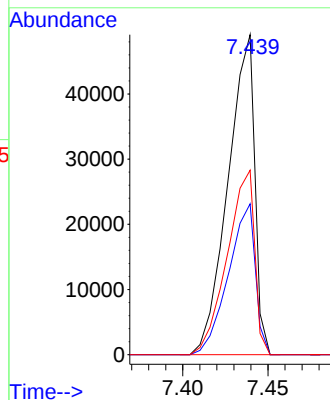
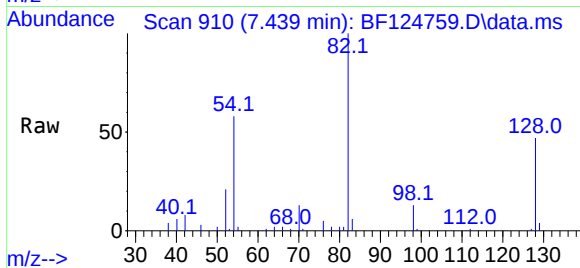
Tgt Ion: 82 Resp: 53603

Ion Ratio Lower Upper

82 100

128 47.2 40.6 60.8

54 57.7 49.6 74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1330

Delta R.T. -0.006 min

Lab File: BF124759.D

Acq: 26 Jul 2021 10:44

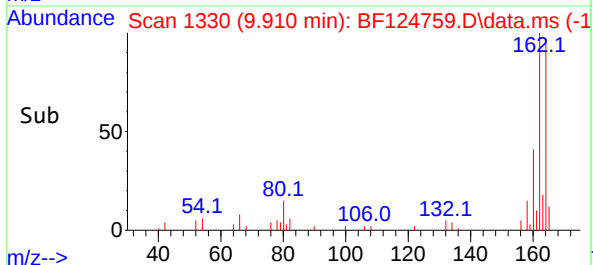
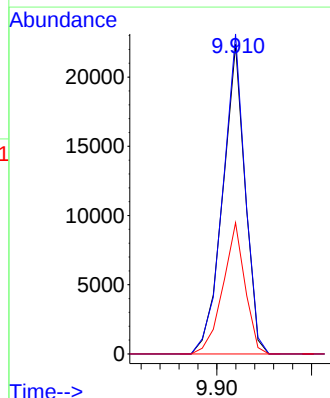
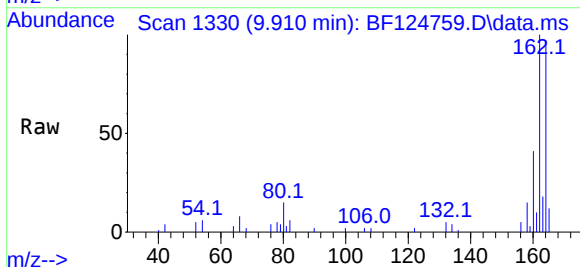
Tgt Ion: 164 Resp: 18368

Ion Ratio Lower Upper

164 100

162 103.4 81.3 121.9

160 42.4 38.0 57.0

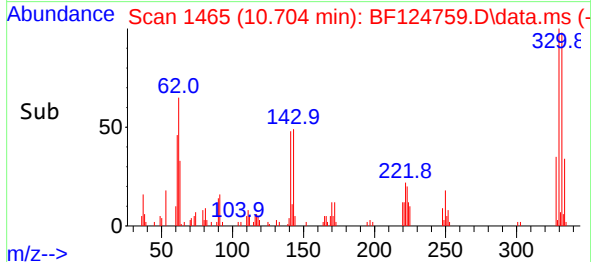
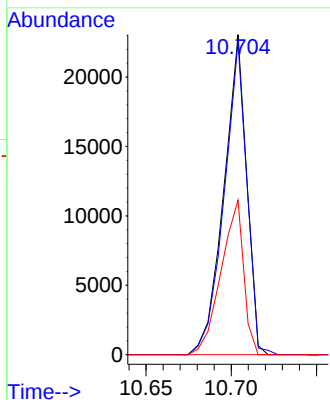
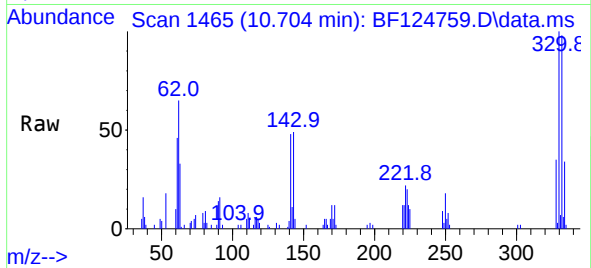




#42
2,4,6-Tribromophenol
Concen: 135.847 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF124759.D
Acq: 26 Jul 2021 10:44

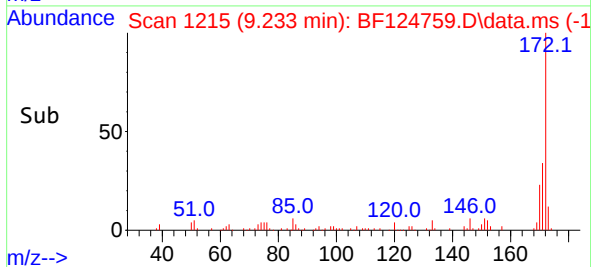
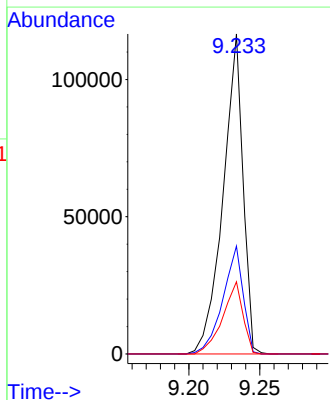
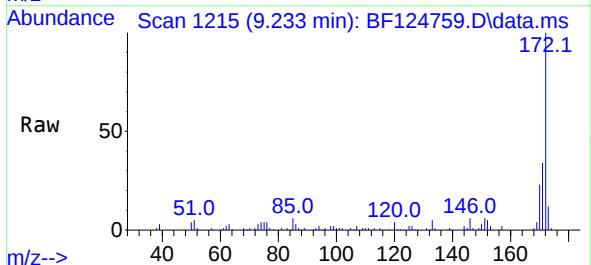
Instrument :
BNA_F
ClientSampleID :
PB137879BL

Tgt Ion:330 Resp: 21424
Ion Ratio Lower Upper
330 100
332 96.9 76.2 114.4
141 47.7 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 90.537 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF124759.D
Acq: 26 Jul 2021 10:44

Tgt Ion:172 Resp: 113225
Ion Ratio Lower Upper
172 100
171 33.7 26.5 39.7
170 22.5 18.8 28.2

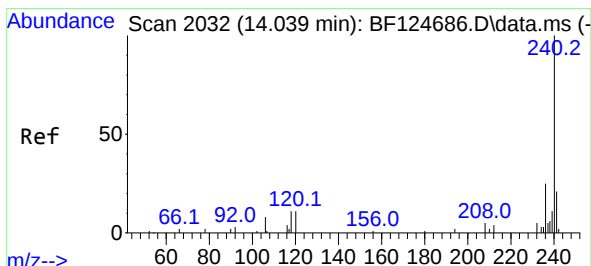
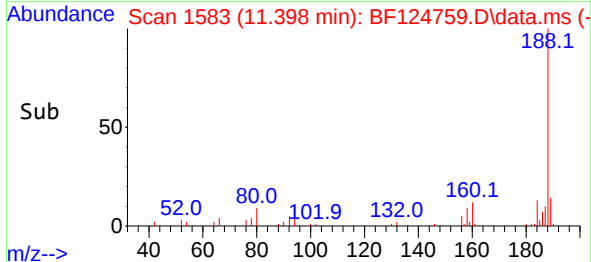
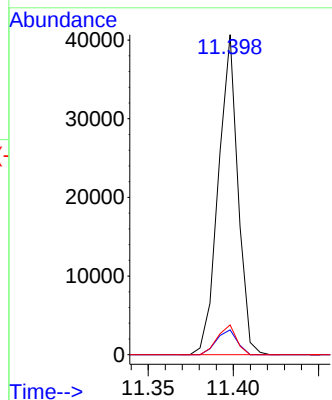
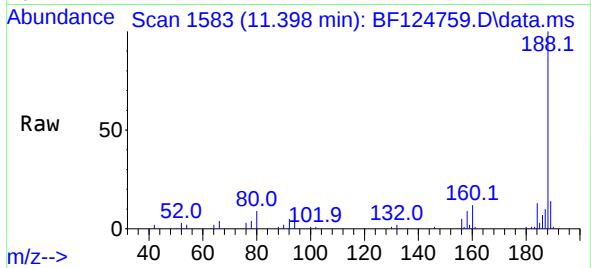




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF124759.D
Acq: 26 Jul 2021 10:44

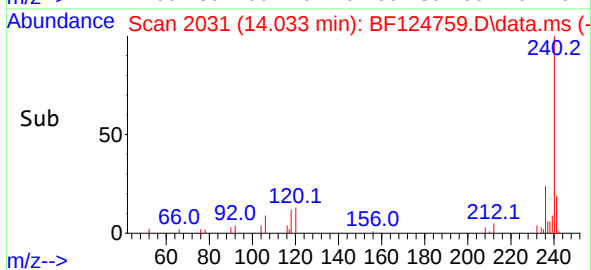
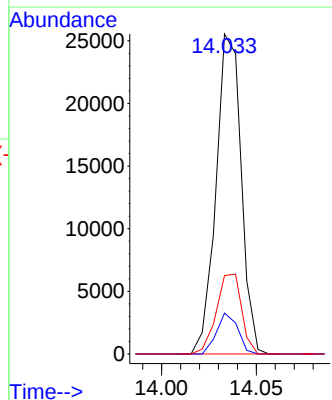
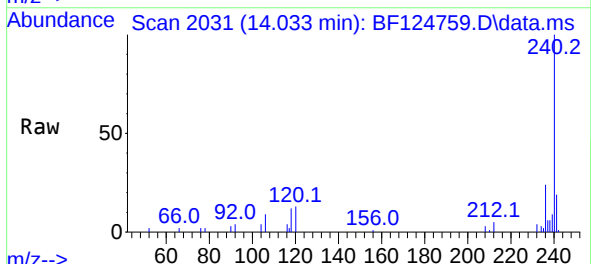
Instrument :
BNA_F
ClientSampleId :
PB137879BL

Tgt Ion:188 Resp: 32498
Ion Ratio Lower Upper
188 100
94 7.7 6.7 10.1
80 9.3 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF124759.D
Acq: 26 Jul 2021 10:44

Tgt Ion:240 Resp: 23597
Ion Ratio Lower Upper
240 100
120 12.8 10.8 16.2
236 24.5 21.6 32.4

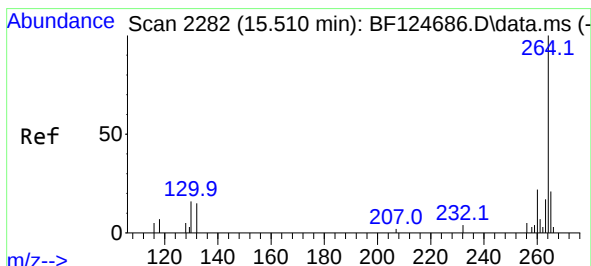
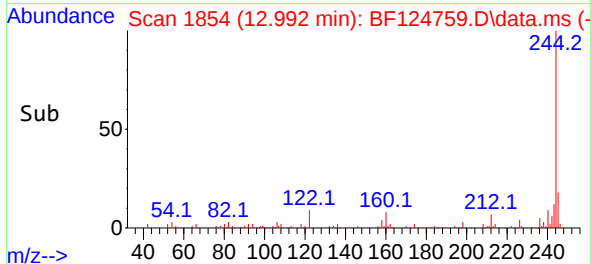
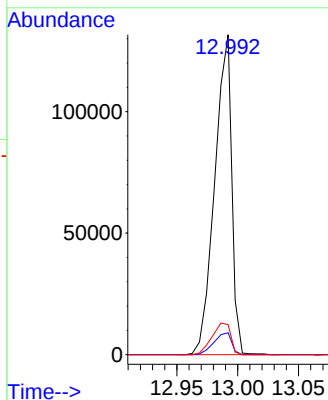
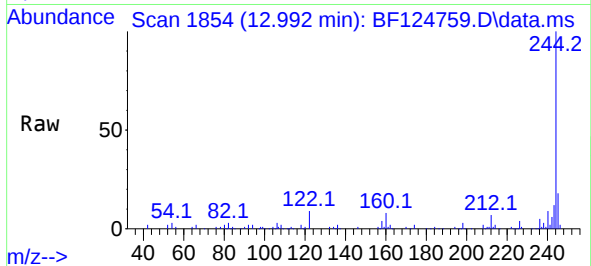




#79
Terphenyl-d14
Concen: 92.995 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BF124759.D
Acq: 26 Jul 2021 10:44

Instrument :
BNA_F
ClientSampleId :
PB137879BL

Tgt Ion:244 Resp: 128017
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 9.4 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.510 min Scan# 2282
Delta R.T. -0.000 min
Lab File: BF124759.D
Acq: 26 Jul 2021 10:44

Tgt Ion:264 Resp: 19112
Ion Ratio Lower Upper
264 100
260 25.3 19.6 29.4
265 23.9 17.2 25.8

