

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011822\
 Data File : BF126603.D
 Acq On : 18 Jan 2022 14:55
 Operator : CG/JU
 Sample : PB141938BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141938BL

Quant Time: Jan 19 07:06:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 19 07:04:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	118134	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	485022	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	288197	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	525676	20.000	ng	0.00
76) Chrysene-d12	14.174	240	454291	20.000	ng	# 0.02
86) Perylene-d12	15.745	264	407166	20.000	ng	0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	1038641	115.695	ng	0.01
7) Phenol-d6	6.575	99	1429393	114.598	ng	0.00
23) Nitrobenzene-d5	7.522	82	1033664	83.416	ng	-0.01
42) 2,4,6-Tribromophenol	10.798	330	337359	125.083	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1421574	75.543	ng	0.00
79) Terphenyl-d14	13.098	244	1839302	67.908	ng	0.00

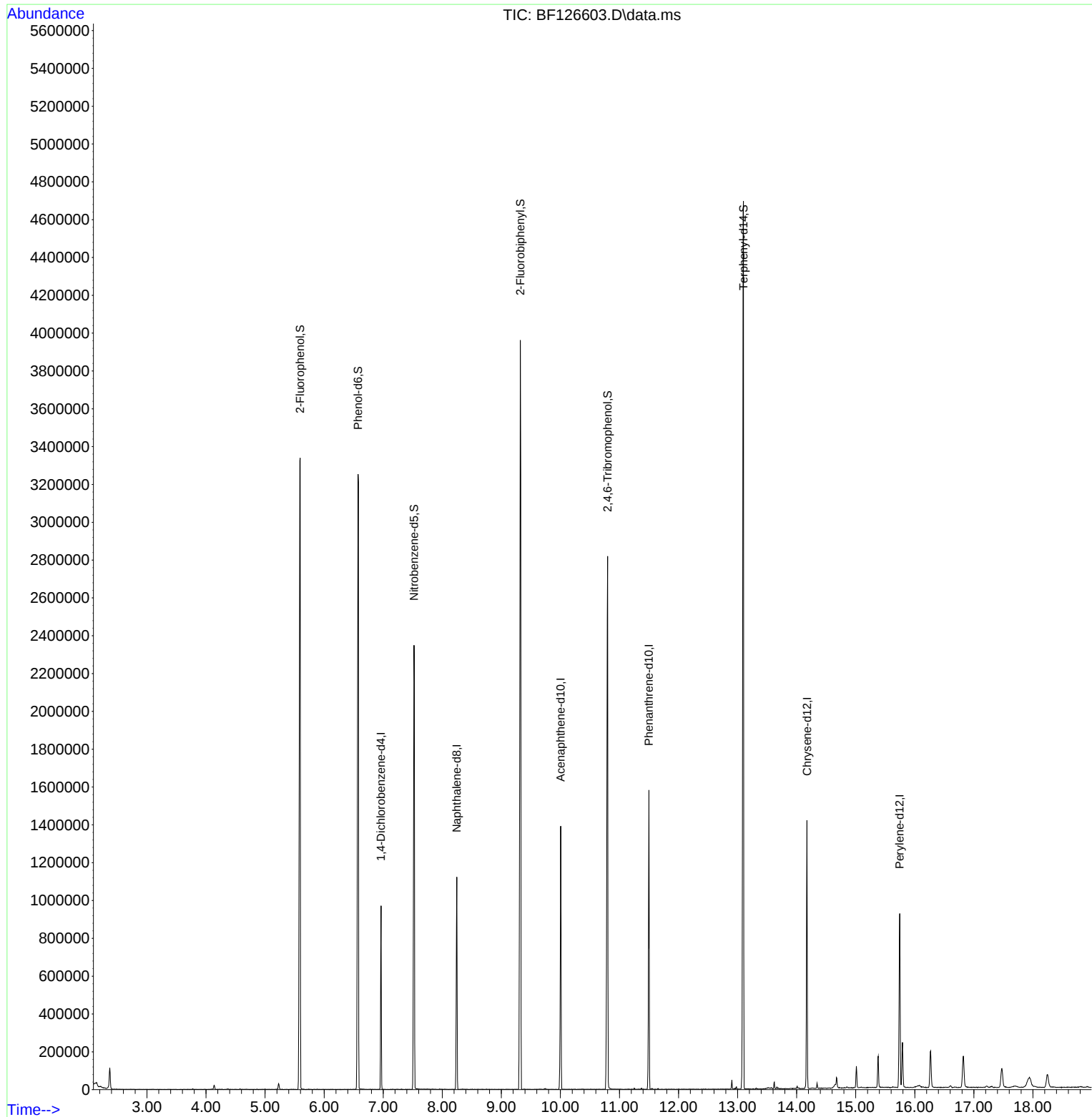
Target Compounds	Qvalue

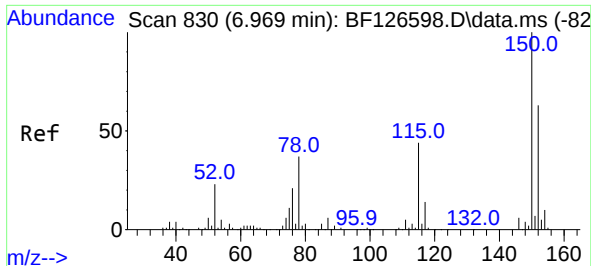
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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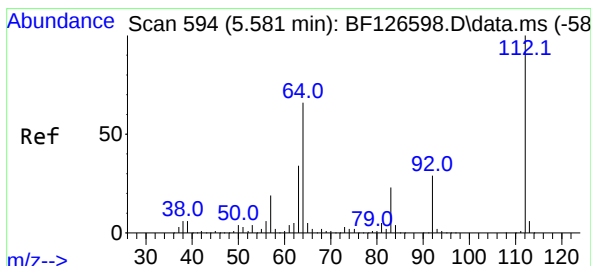
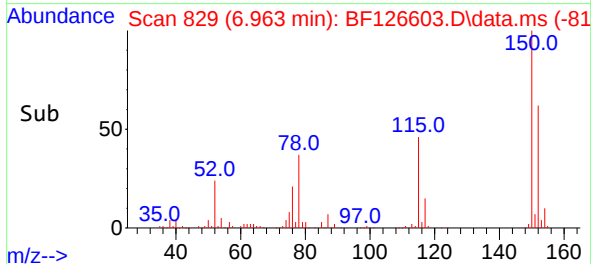
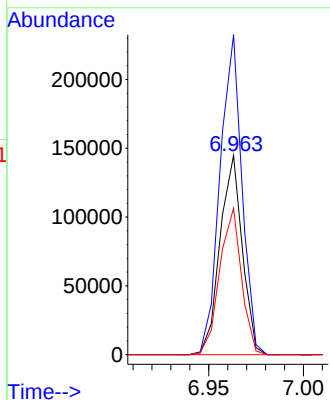
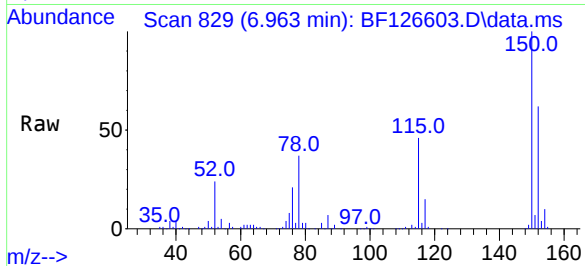




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126603.D
Acq: 18 Jan 2022 14:55

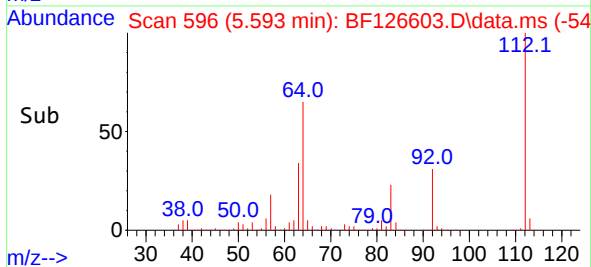
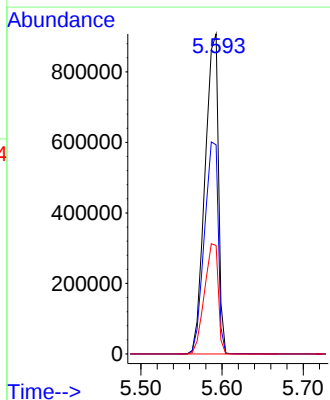
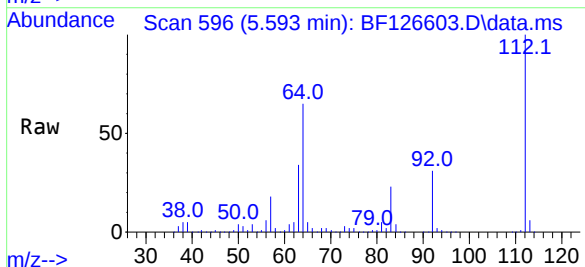
Instrument :
BNA_F
ClientSampleId :
PB141938BL

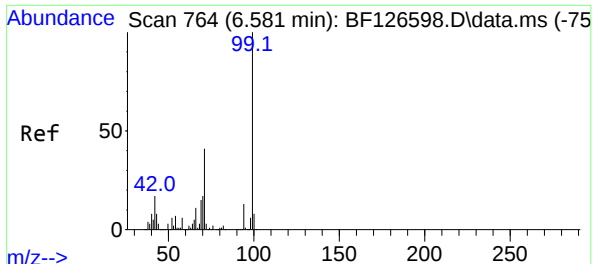
Tgt Ion:152 Resp: 118134
Ion Ratio Lower Upper
152 100
150 160.7 128.1 192.1
115 73.5 56.7 85.1



#5
2-Fluorophenol
Concen: 115.695 ng
RT: 5.593 min Scan# 596
Delta R.T. 0.012 min
Lab File: BF126603.D
Acq: 18 Jan 2022 14:55

Tgt Ion:112 Resp: 1038641
Ion Ratio Lower Upper
112 100
64 65.4 49.5 74.3
63 33.9 23.9 35.9

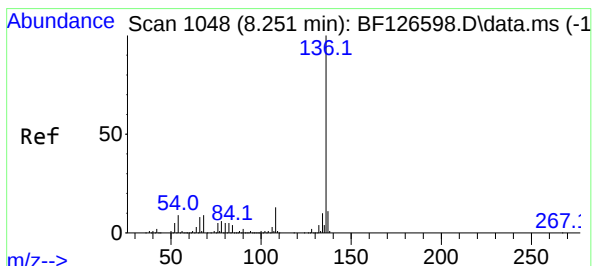
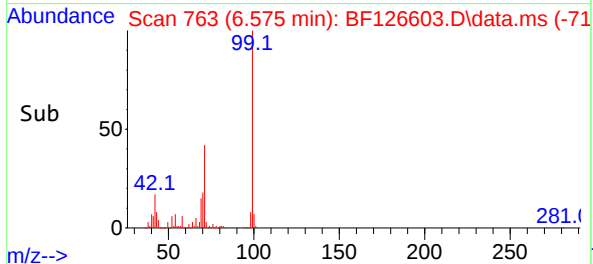
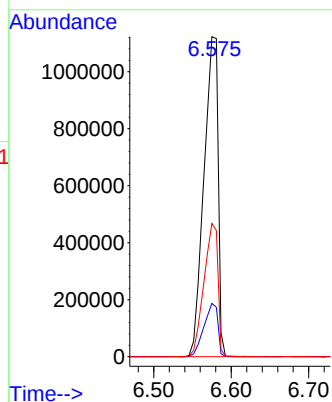
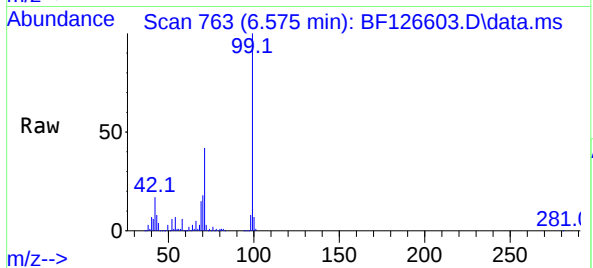




#7
Phenol-d6
Concen: 114.598 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126603.D
Acq: 18 Jan 2022 14:55

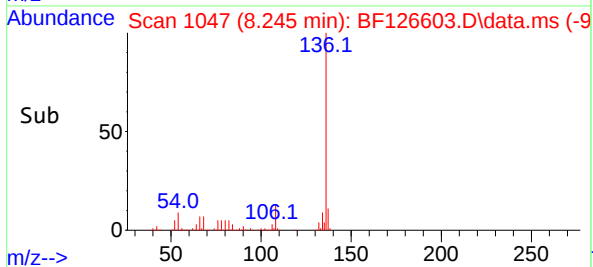
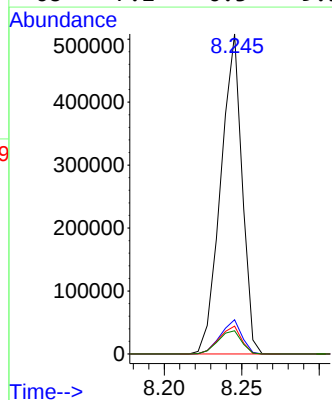
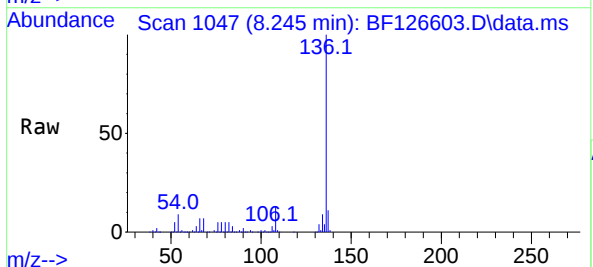
Instrument :
BNA_F
ClientSampleId :
PB141938BL

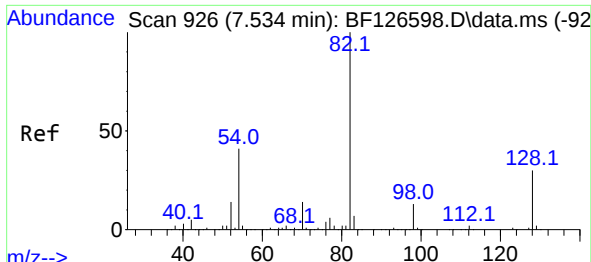
Tgt Ion: 99 Resp: 1429393
Ion Ratio Lower Upper
99 100
42 16.7 14.2 21.4
71 41.7 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF126603.D
Acq: 18 Jan 2022 14:55

Tgt Ion:136 Resp: 485022
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.7 7.8 11.6
68 7.2 6.3 9.5

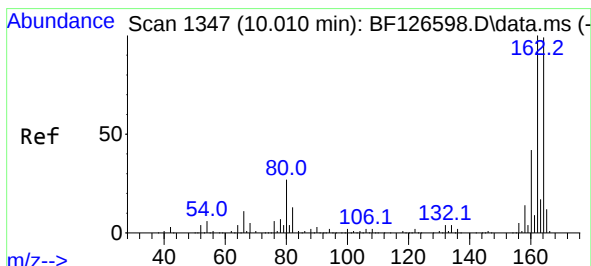
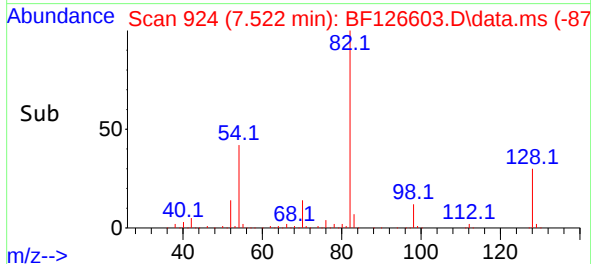
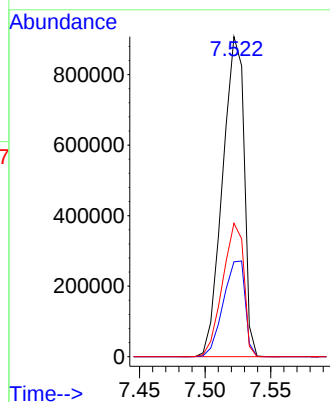
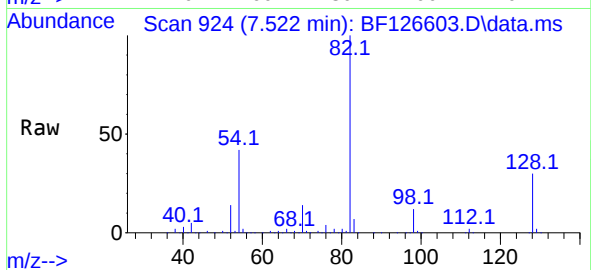




#23
Nitrobenzene-d5
Concen: 83.416 ng
RT: 7.522 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF126603.D
Acq: 18 Jan 2022 14:55

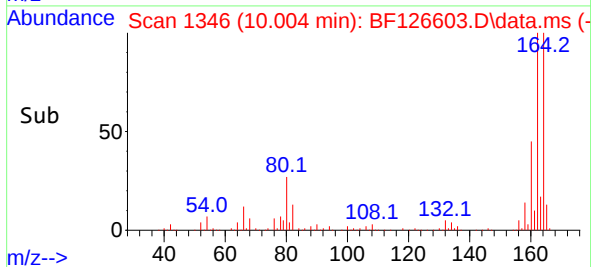
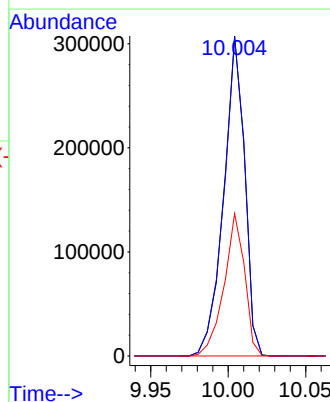
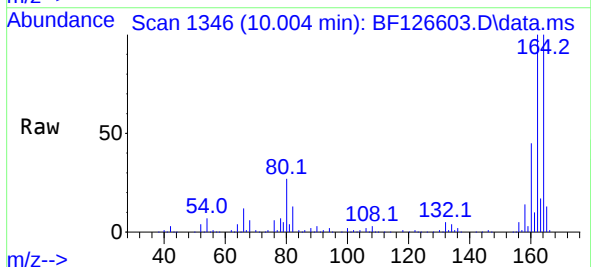
Instrument :
BNA_F
ClientSampleId :
PB141938BL

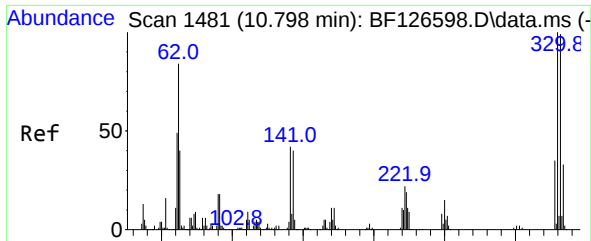
Tgt Ion: 82 Resp: 1033664
Ion Ratio Lower Upper
82 100
128 29.7 32.7 49.1#
54 41.7 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF126603.D
Acq: 18 Jan 2022 14:55

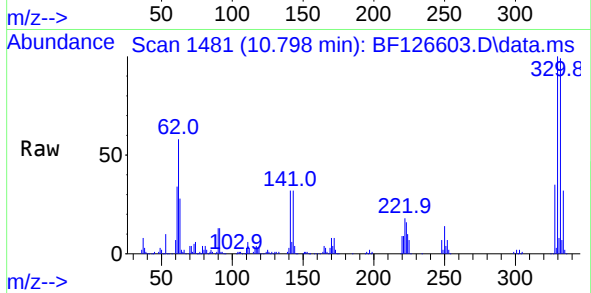
Tgt Ion:164 Resp: 288197
Ion Ratio Lower Upper
164 100
162 99.7 81.4 122.0
160 44.5 36.6 54.8



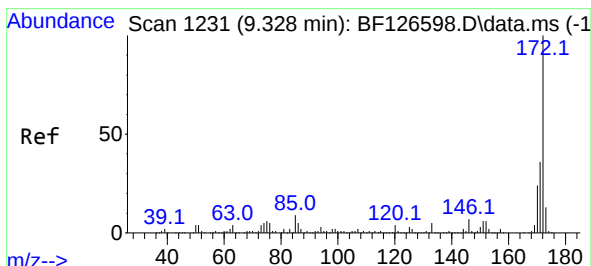
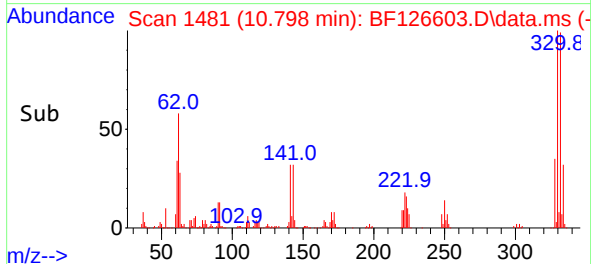
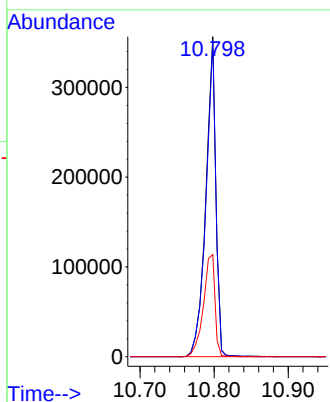


#42
2,4,6-Tribromophenol
Concen: 125.083 ng
RT: 10.798 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BF126603.D
Acq: 18 Jan 2022 14:55

Instrument :
BNA_F
ClientSampleId :
PB141938BL

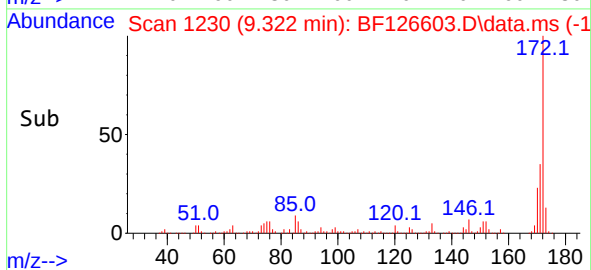
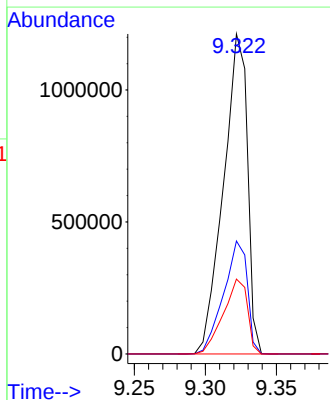
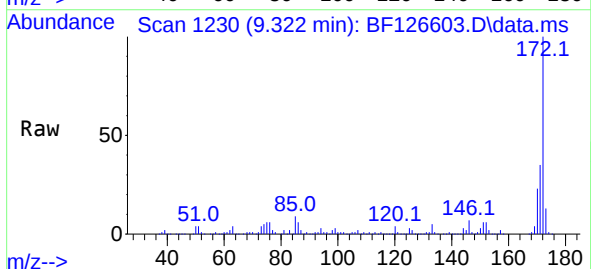


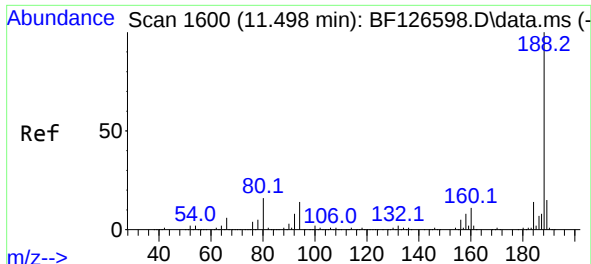
Tgt Ion: 330 Resp: 337359
Ion Ratio Lower Upper
330 100
332 97.8 76.0 114.0
141 36.8 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 75.543 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF126603.D
Acq: 18 Jan 2022 14:55

Tgt Ion: 172 Resp: 1421574
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.4 19.0 28.6

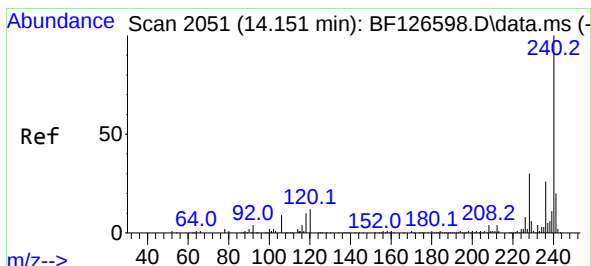
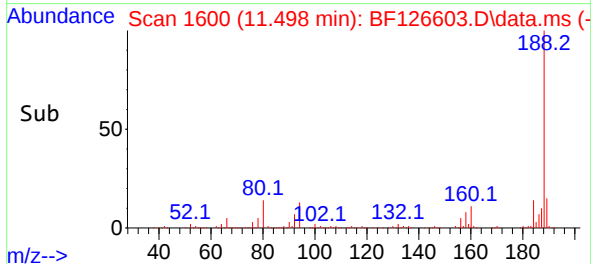
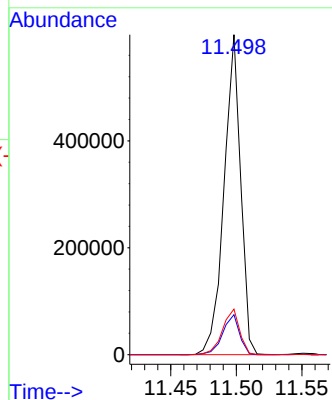
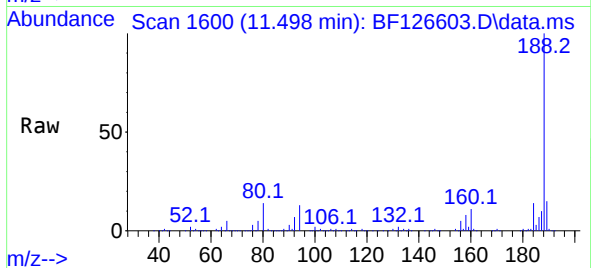




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF126603.D
Acq: 18 Jan 2022 14:55

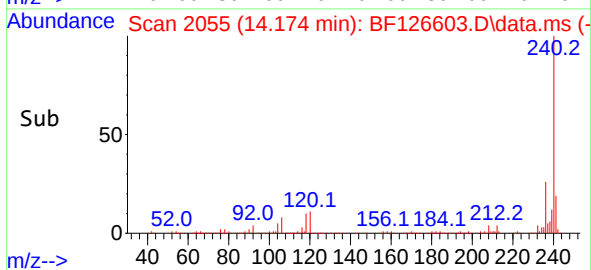
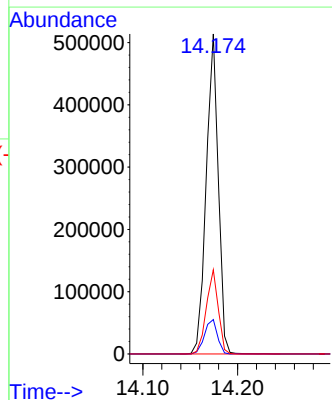
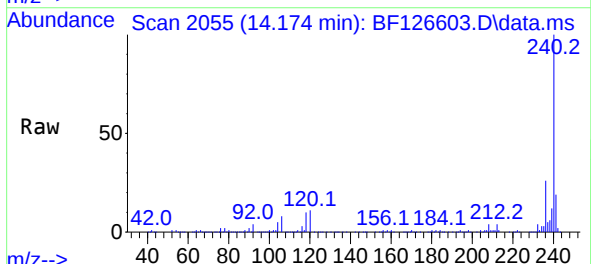
Instrument :
BNA_F
ClientSampleId :
PB141938BL

Tgt Ion:188 Resp: 525676
Ion Ratio Lower Upper
188 100
94 12.5 10.1 15.1
80 14.3 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.174 min Scan# 2055
Delta R.T. 0.024 min
Lab File: BF126603.D
Acq: 18 Jan 2022 14:55

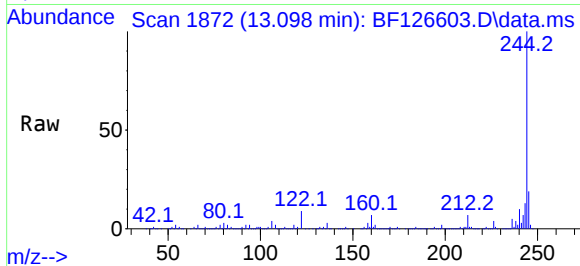
Tgt Ion:240 Resp: 454291
Ion Ratio Lower Upper
240 100
120 10.8 14.4 21.6#
236 26.3 20.5 30.7



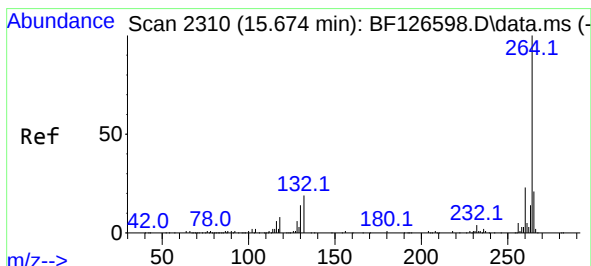
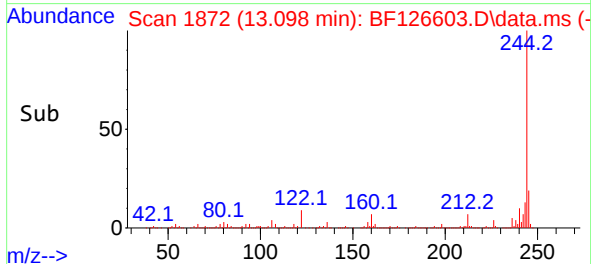
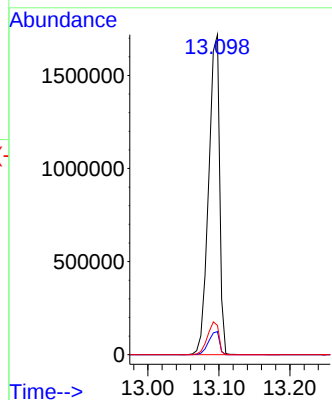


#79
 Terphenyl-d14
 Concen: 67.908 ng
 RT: 13.098 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF126603.D
 Acq: 18 Jan 2022 14:55

Instrument :
 BNA_F
 ClientSampleId :
 PB141938BL



Tgt Ion:244 Resp: 1839302
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.0 7.4
 122 9.2 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.745 min Scan# 2322
 Delta R.T. 0.071 min
 Lab File: BF126603.D
 Acq: 18 Jan 2022 14:55

Tgt Ion:264 Resp: 407166
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.2 28.8
 265 21.3 17.4 26.2

