

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
 Data File : BF126953.D
 Acq On : 18 Feb 2022 15:24
 Operator : CG\JU
 Sample : PB142454BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142454BL

Quant Time: Feb 18 16:19:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:55:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	110303	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	454962	20.000	ng	# 0.00
39) Acenaphthene-d10	9.969	164	239391	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	432332	20.000	ng	# 0.00
76) Chrysene-d12	14.104	240	280711	20.000	ng	# 0.00
86) Perylene-d12	15.609	264	213830	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	875388	122.660	ng	0.02
7) Phenol-d6	6.557	99	1156687	120.114	ng	0.00
23) Nitrobenzene-d5	7.498	82	837823	83.121	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	358850	130.194	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1336096	82.164	ng	0.00
79) Terphenyl-d14	13.051	244	1601076	83.846	ng	0.00

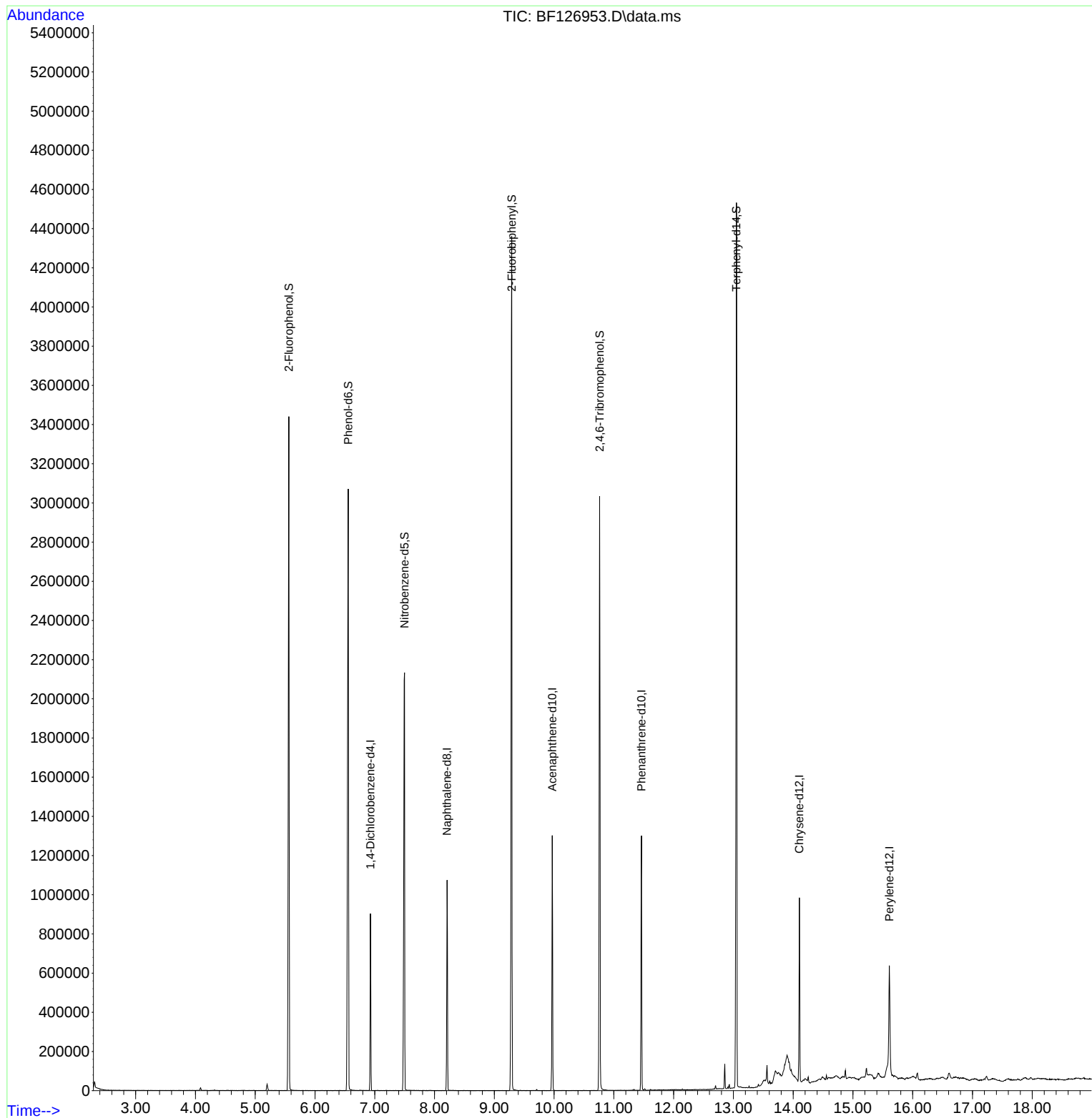
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126953.D
Acq On : 18 Feb 2022 15:24
Operator : CG\JU
Sample : PB142454BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB142454BL

Quant Time: Feb 18 16:19:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 16 14:55:48 2022
Response via : Initial Calibration

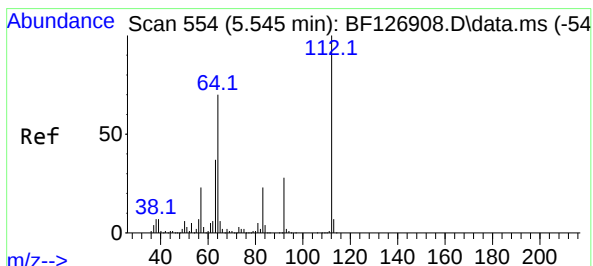
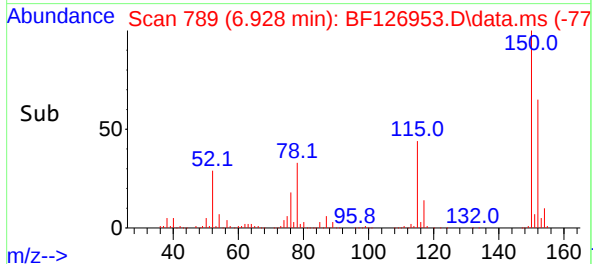
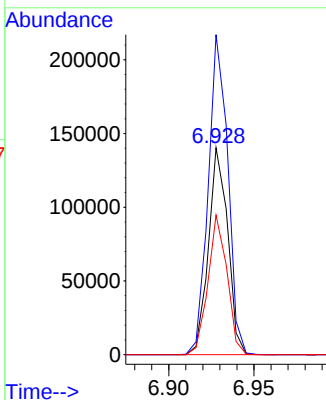
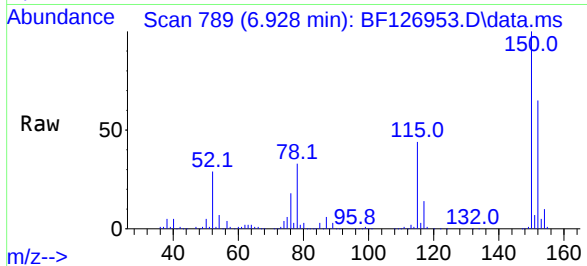




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF126953.D
Acq: 18 Feb 2022 15:24

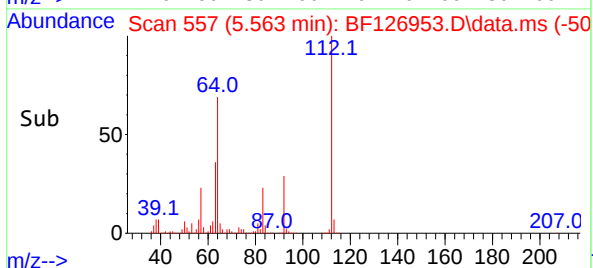
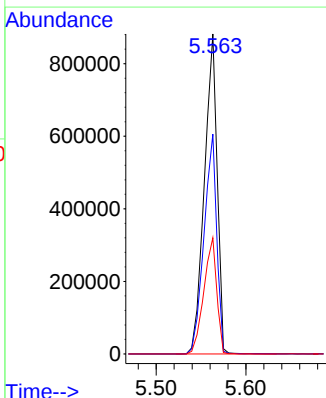
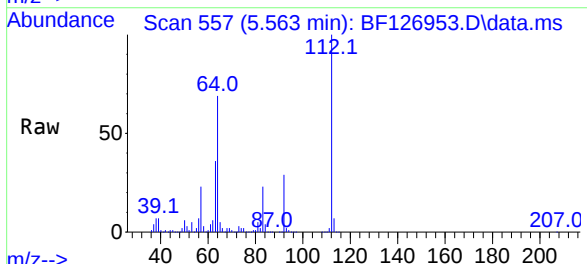
Instrument :
BNA_F
ClientSampleId :
PB142454BL

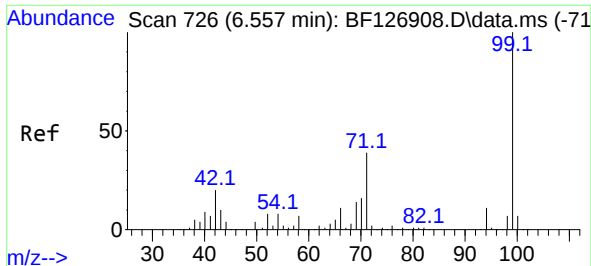
Tgt Ion:152 Resp: 110303
Ion Ratio Lower Upper
152 100
150 154.6 128.1 192.1
115 67.4 56.7 85.1



#5
2-Fluorophenol
Concen: 122.660 ng
RT: 5.563 min Scan# 557
Delta R.T. 0.018 min
Lab File: BF126953.D
Acq: 18 Feb 2022 15:24

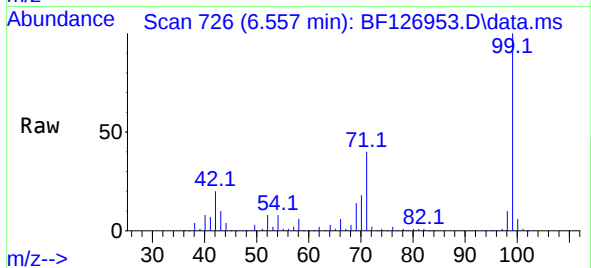
Tgt Ion:112 Resp: 875388
Ion Ratio Lower Upper
112 100
64 68.7 49.5 74.3
63 36.3 23.9 35.9#





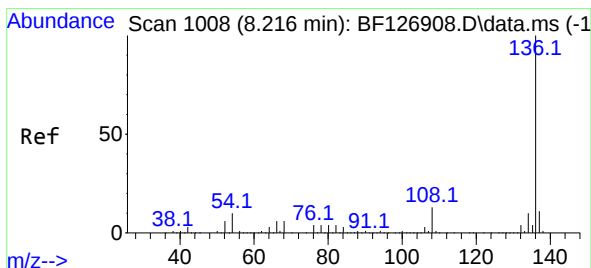
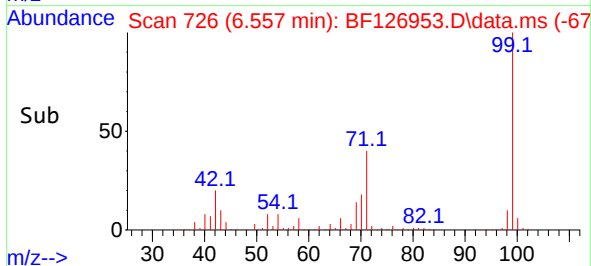
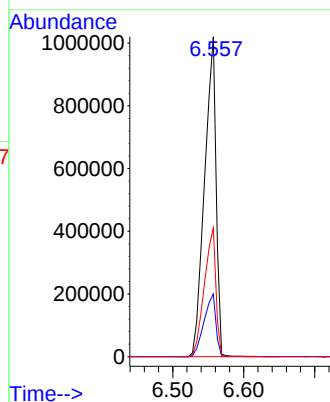
#7
Phenol-d6
Concen: 120.114 ng
RT: 6.557 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126953.D
Acq: 18 Feb 2022 15:24

Instrument :
BNA_F
ClientSampleId :
PB142454BL



Tgt Ion: 99 Resp: 1156687

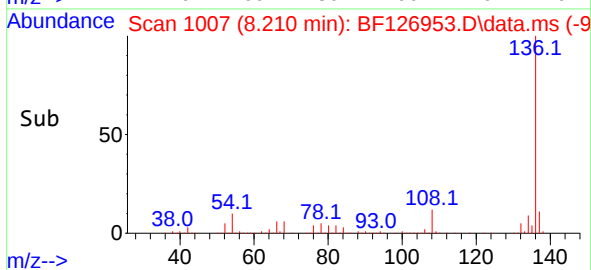
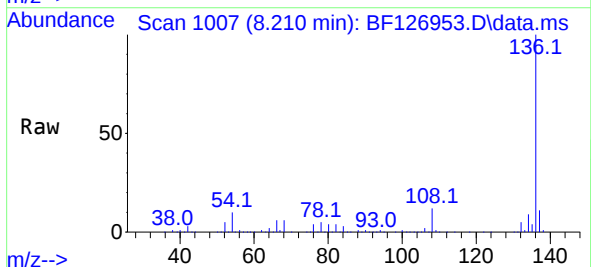
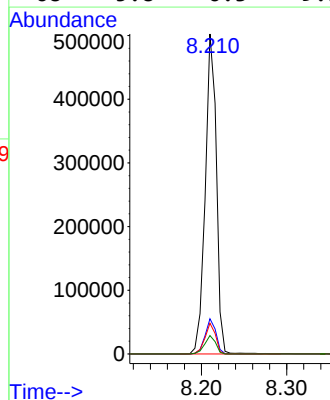
Ion	Ratio	Lower	Upper
99	100		
42	19.6	14.2	21.4
71	40.3	24.3	36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF126953.D
Acq: 18 Feb 2022 15:24

Tgt Ion: 136 Resp: 454962

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	9.6	7.8	11.6
68	5.8	6.3	9.5

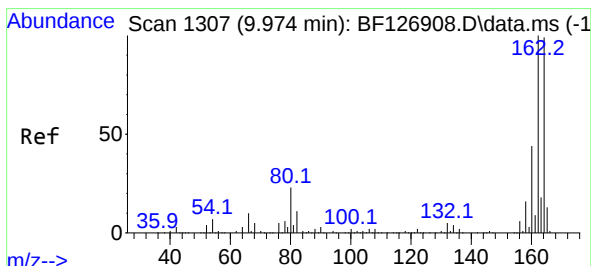
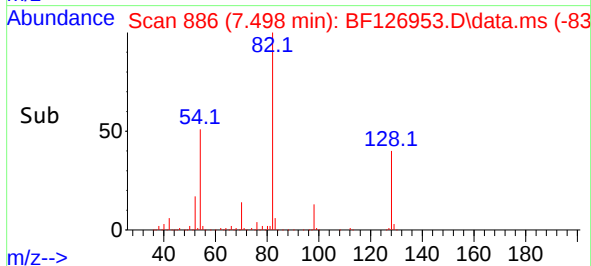
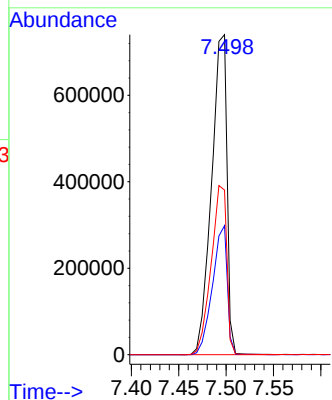
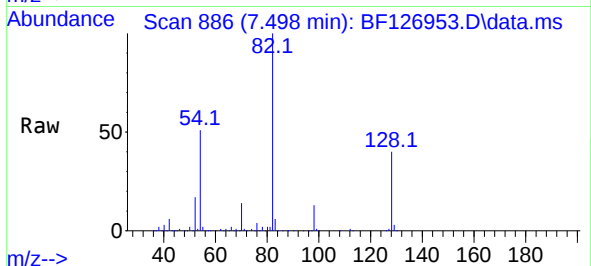




#23
Nitrobenzene-d5
Concen: 83.121 ng
RT: 7.498 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126953.D
Acq: 18 Feb 2022 15:24

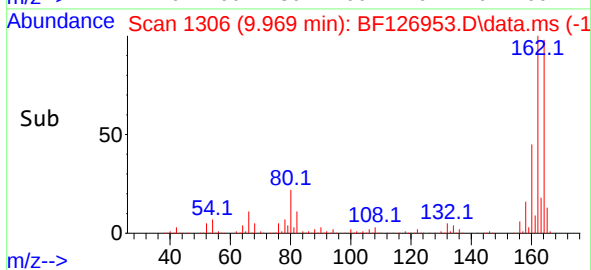
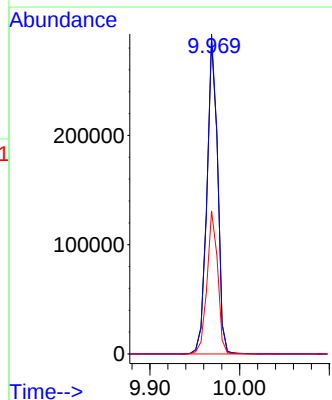
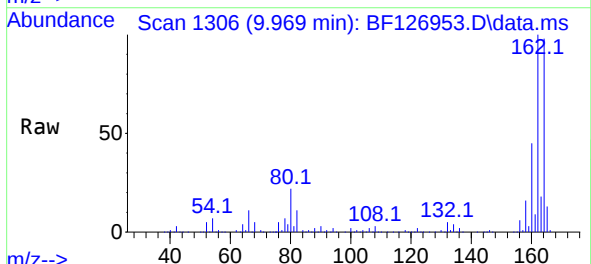
Instrument :
BNA_F
ClientSampleId :
PB142454BL

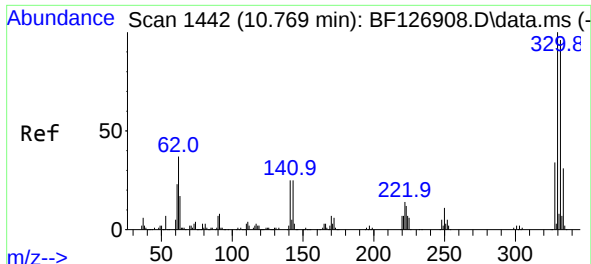
Tgt Ion: 82 Resp: 837823
Ion Ratio Lower Upper
82 100
128 40.3 32.7 49.1
54 51.5 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF126953.D
Acq: 18 Feb 2022 15:24

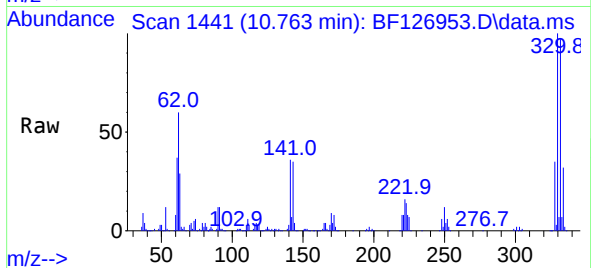
Tgt Ion:164 Resp: 239391
Ion Ratio Lower Upper
164 100
162 102.3 81.4 122.0
160 45.8 36.6 54.8



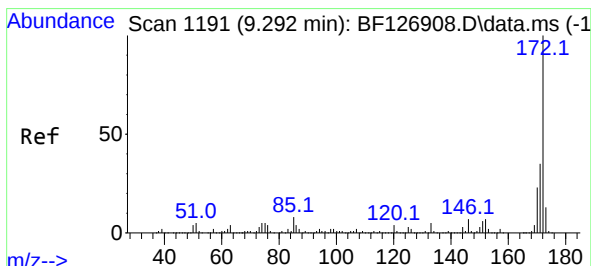
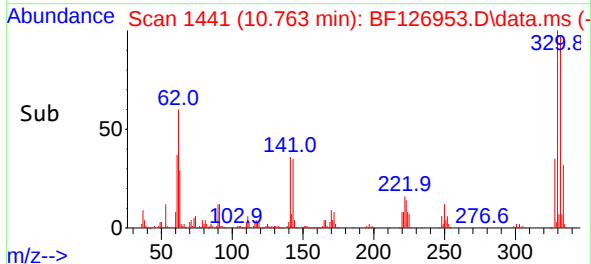
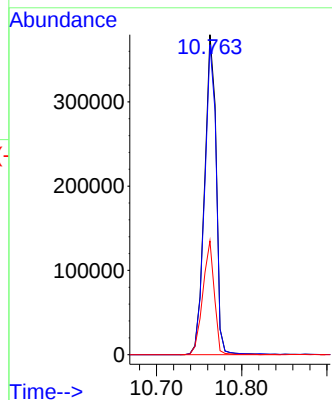


#42
2,4,6-Tribromophenol
Concen: 130.194 ng
RT: 10.763 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF126953.D
Acq: 18 Feb 2022 15:24

Instrument :
BNA_F
ClientSampleId :
PB142454BL

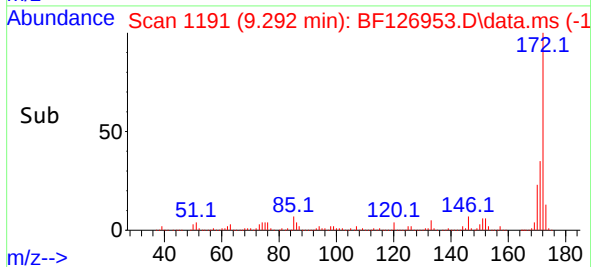
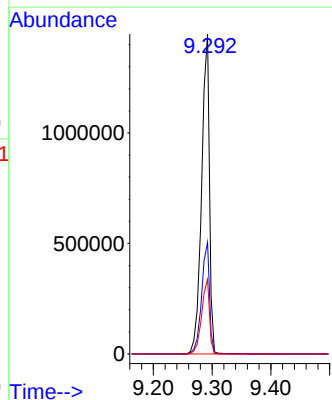
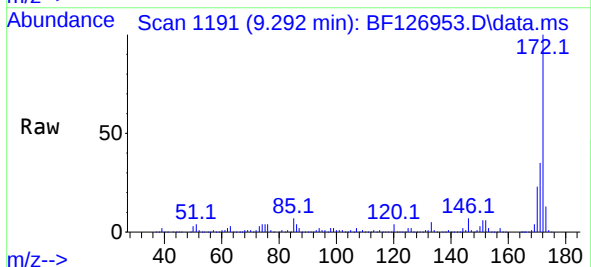


Tgt Ion:330 Resp: 358850
Ion Ratio Lower Upper
330 100
332 96.9 76.0 114.0
141 35.3 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 82.164 ng
RT: 9.292 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF126953.D
Acq: 18 Feb 2022 15:24

Tgt Ion:172 Resp: 1336096
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.3 19.0 28.6

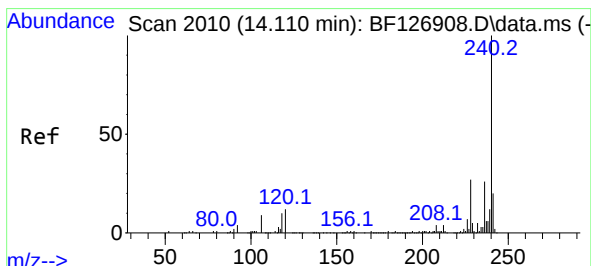
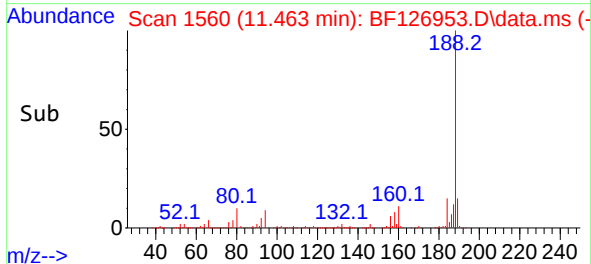
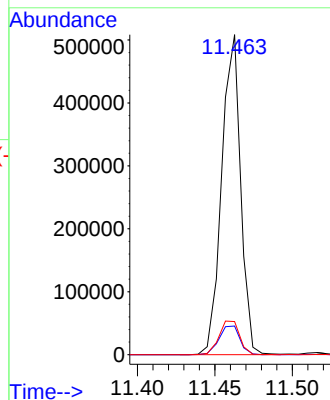
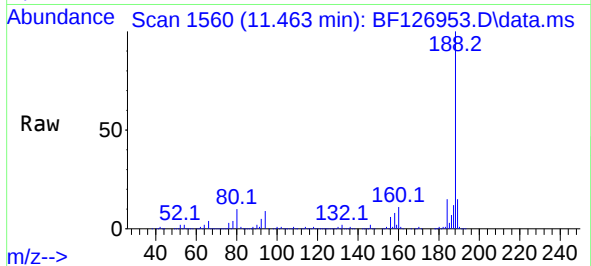




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126953.D
Acq: 18 Feb 2022 15:24

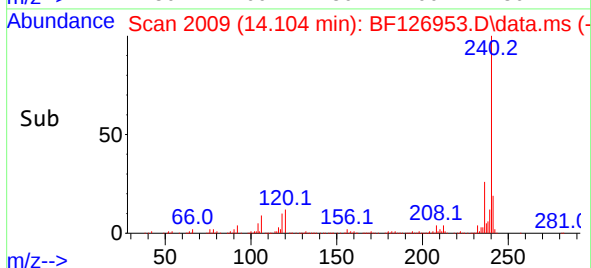
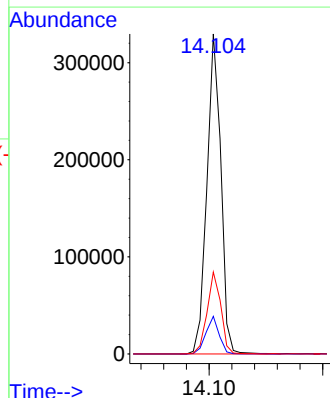
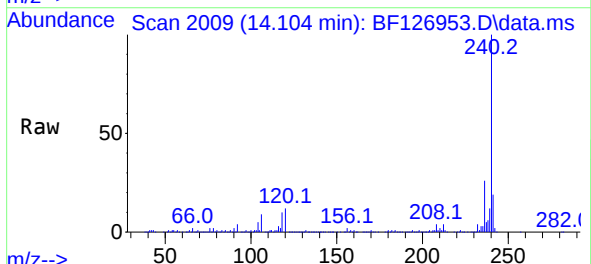
Instrument :
BNA_F
ClientSampleId :
PB142454BL

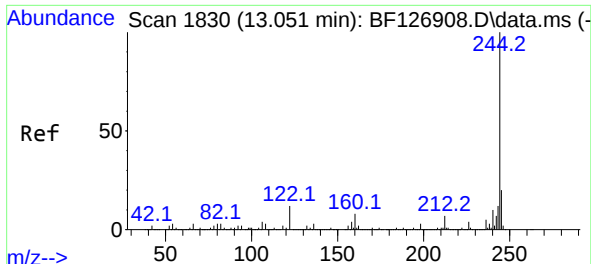
Tgt Ion:188 Resp: 432332
Ion Ratio Lower Upper
188 100
94 9.0 10.1 15.1#
80 10.3 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.104 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BF126953.D
Acq: 18 Feb 2022 15:24

Tgt Ion:240 Resp: 280711
Ion Ratio Lower Upper
240 100
120 11.8 14.4 21.6#
236 25.6 20.5 30.7

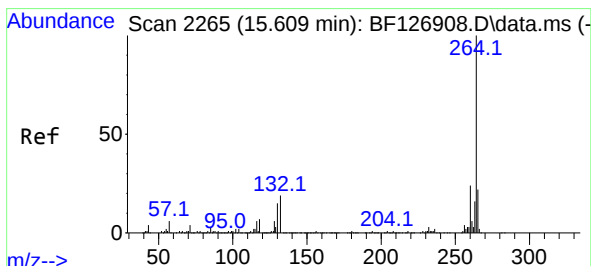
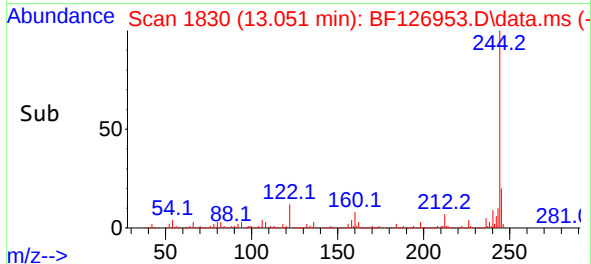
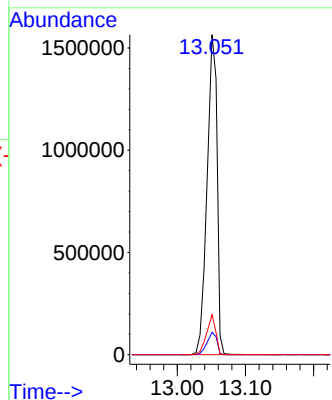
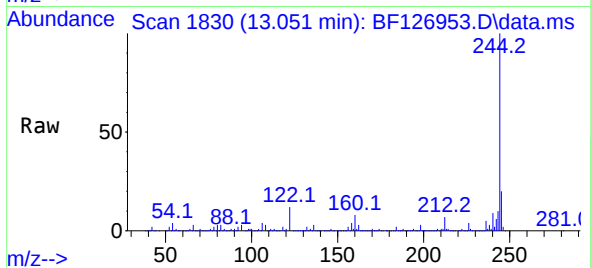




#79
Terphenyl-d14
Concen: 83.846 ng
RT: 13.051 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF126953.D
Acq: 18 Feb 2022 15:24

Instrument :
BNA_F
ClientSampleId :
PB142454BL

Tgt Ion:244 Resp: 1601076
Ion Ratio Lower Upper
244 100
212 7.0 5.0 7.4
122 12.5 13.3 19.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.609 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BF126953.D
Acq: 18 Feb 2022 15:24

Tgt Ion:264 Resp: 213830
Ion Ratio Lower Upper
264 100
260 23.8 19.2 28.8
265 21.2 17.4 26.2

