

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111221\
 Data File : BF126158.D
 Acq On : 12 Nov 2021 18:00
 Operator : JU/CG
 Sample : M4644-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-5

Quant Time: Nov 15 06:36:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	124188	20.000	ng	-0.02
21) Naphthalene-d8	8.122	136	462379	20.000	ng	#-0.02
39) Acenaphthene-d10	9.881	164	268951	20.000	ng	-0.01
64) Phenanthrene-d10	11.363	188	500968	20.000	ng	-0.01
76) Chrysene-d12	14.004	240	373267	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	314468	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	823751	113.909	ng	0.00
7) Phenol-d6	6.469	99	945248	92.723	ng	-0.02
23) Nitrobenzene-d5	7.404	82	846728	86.362	ng	-0.02
42) 2,4,6-Tribromophenol	10.669	330	405122	131.440	ng	-0.01
45) 2-Fluorobiphenyl	9.204	172	1612192	81.006	ng	-0.01
79) Terphenyl-d14	12.951	244	1961155	84.724	ng	-0.01

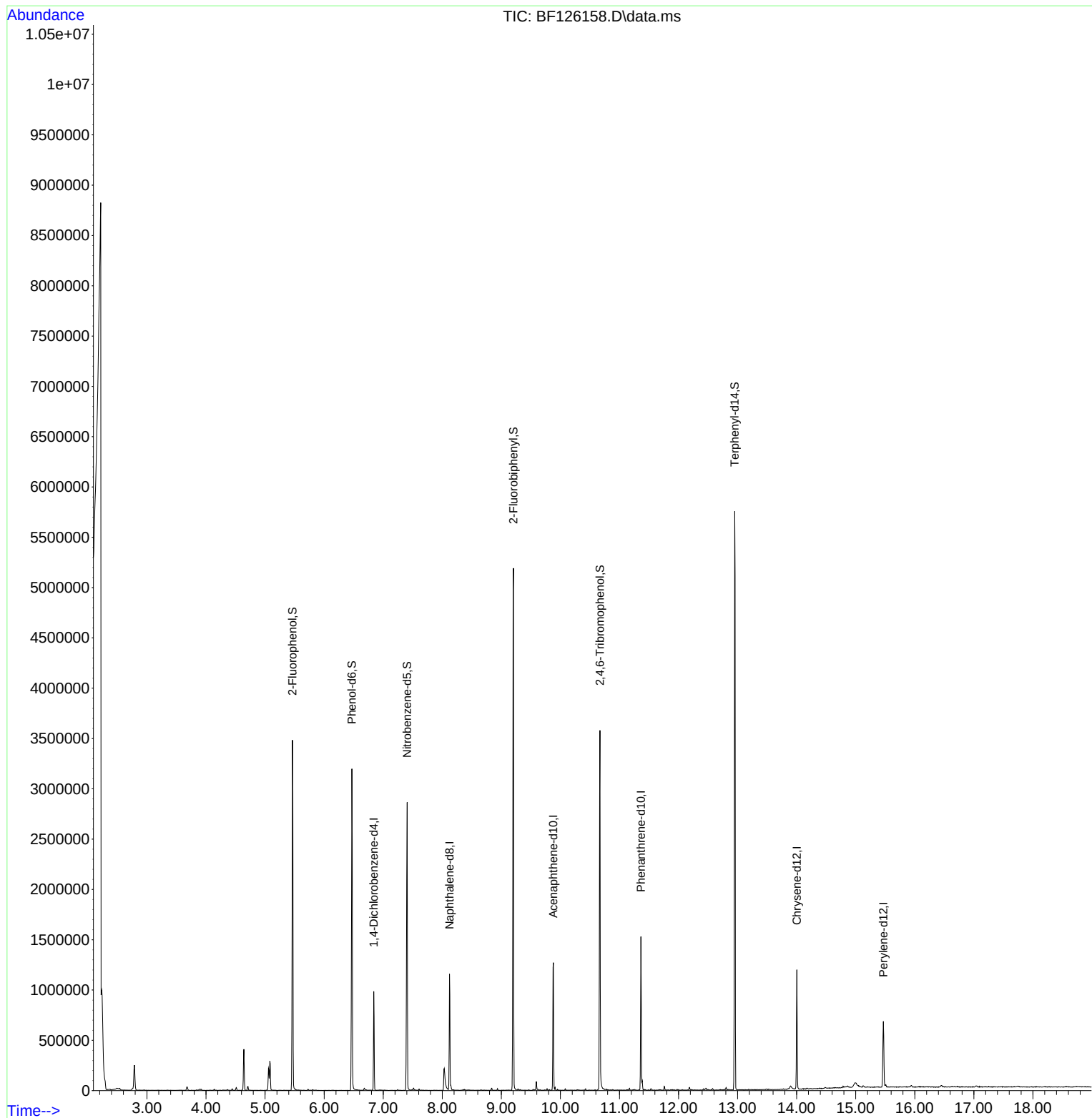
Target Compounds	Qvalue

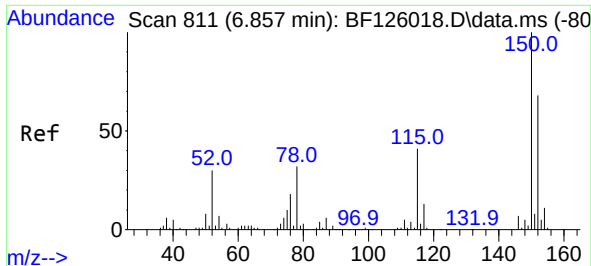
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111221\
Data File : BF126158.D
Acq On : 12 Nov 2021 18:00
Operator : JU/CG
Sample : M4644-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-5

Quant Time: Nov 15 06:36:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 03 17:21:25 2021
Response via : Initial Calibration

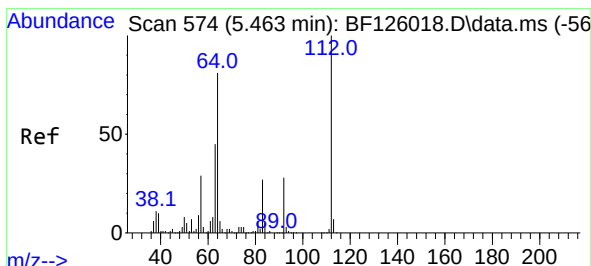
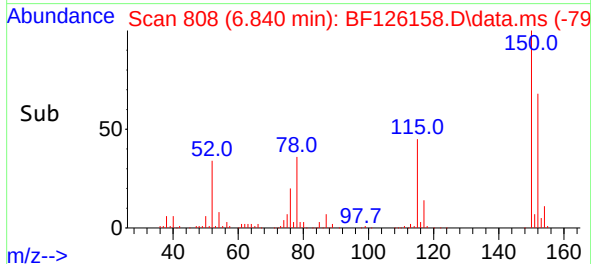
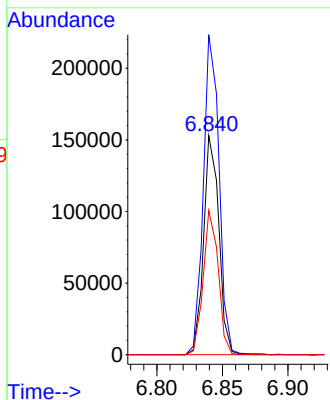
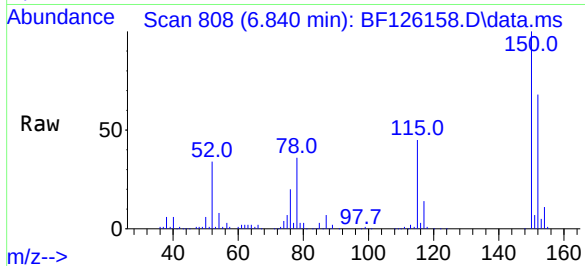




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 80
Delta R.T. -0.017 min
Lab File: BF126158.D
Acq: 12 Nov 2021 18:00

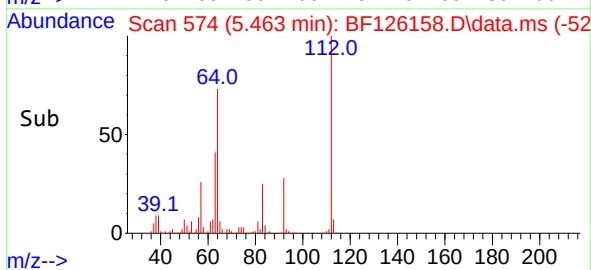
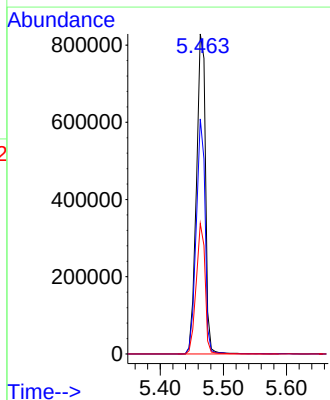
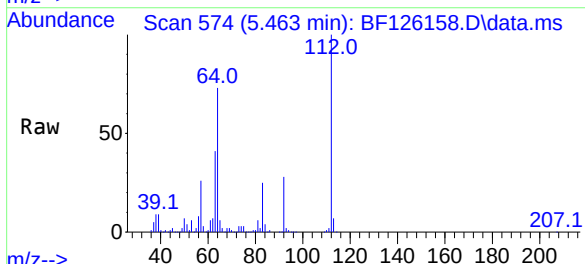
Instrument :
BNA_F
ClientSampleId :
C-5

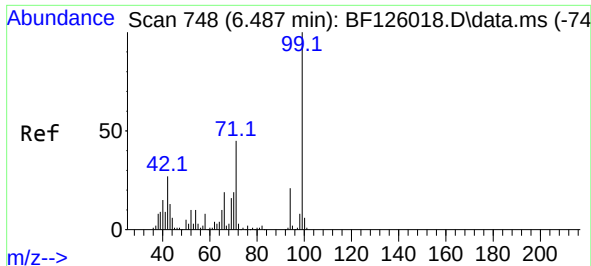
Tgt Ion:152 Resp: 124188
Ion Ratio Lower Upper
152 100
150 146.1 117.6 176.4
115 65.8 47.1 70.7



#5
2-Fluorophenol
Concen: 113.909 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.000 min
Lab File: BF126158.D
Acq: 12 Nov 2021 18:00

Tgt Ion:112 Resp: 823751
Ion Ratio Lower Upper
112 100
64 73.5 44.2 66.2#
63 40.8 26.2 39.2#

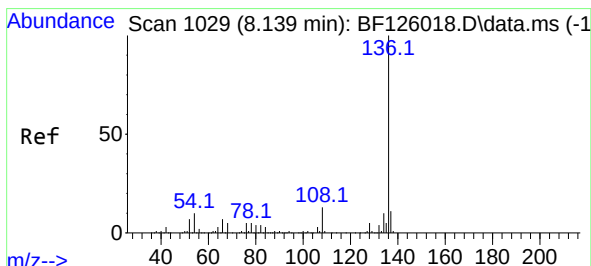
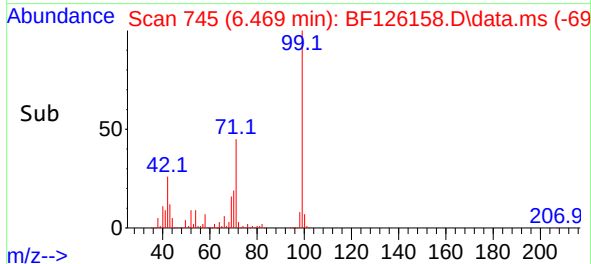
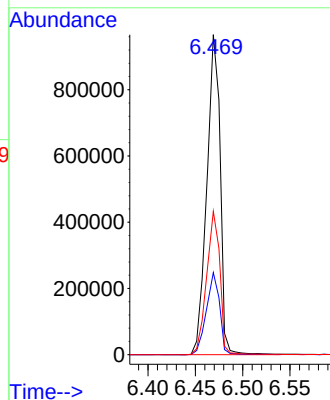
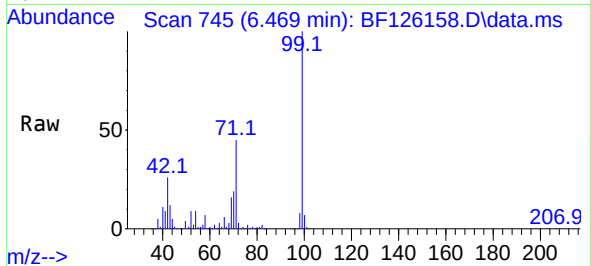




#7
Phenol-d6
Concen: 92.723 ng
RT: 6.469 min Scan# 748
Delta R.T. -0.018 min
Lab File: BF126158.D
Acq: 12 Nov 2021 18:00

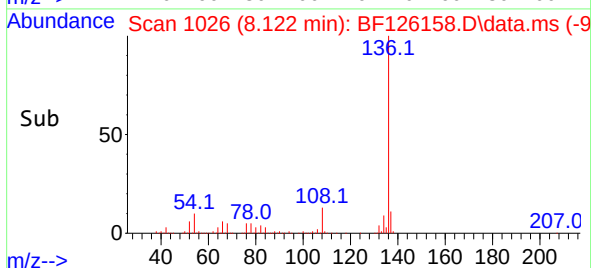
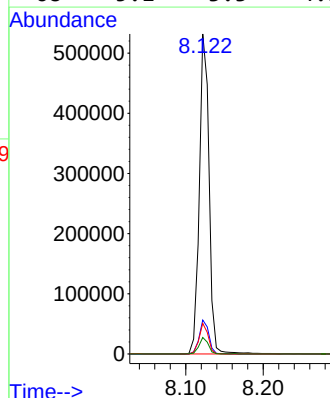
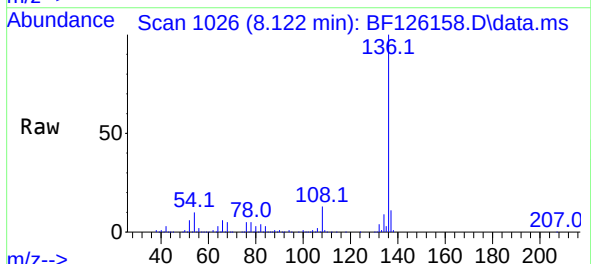
Instrument :
BNA_F
ClientSampleId :
C-5

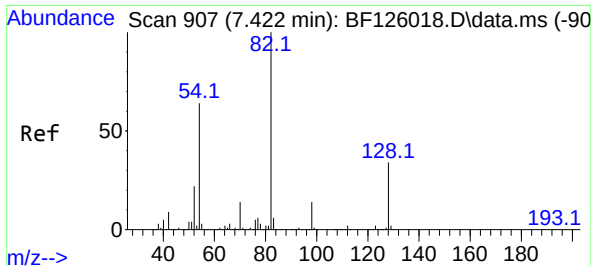
Tgt Ion: 99 Resp: 945248
Ion Ratio Lower Upper
99 100
42 25.7 23.5 35.3
71 44.8 25.6 38.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.017 min
Lab File: BF126158.D
Acq: 12 Nov 2021 18:00

Tgt Ion: 136 Resp: 462379
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 9.5 6.4 9.6
68 5.1 3.3 4.9#

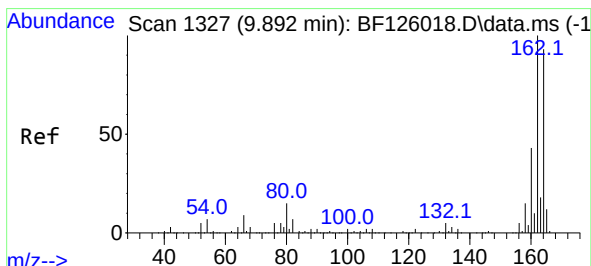
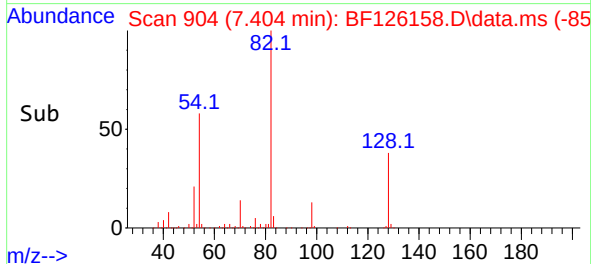
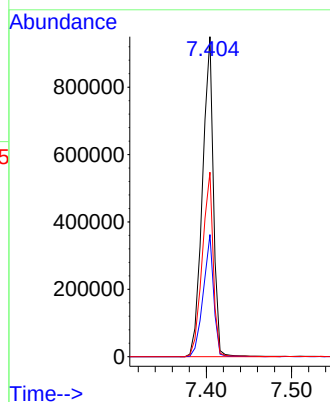
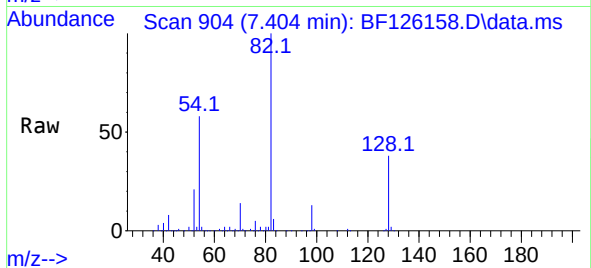




#23
Nitrobenzene-d5
Concen: 86.362 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.018 min
Lab File: BF126158.D
Acq: 12 Nov 2021 18:00

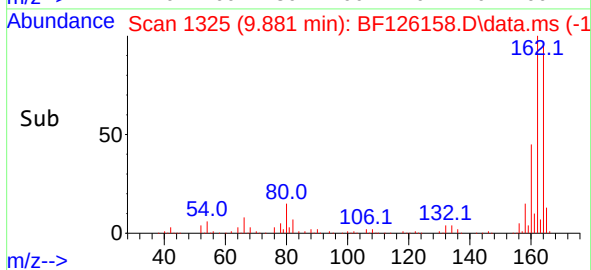
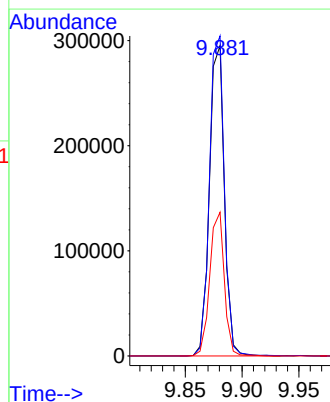
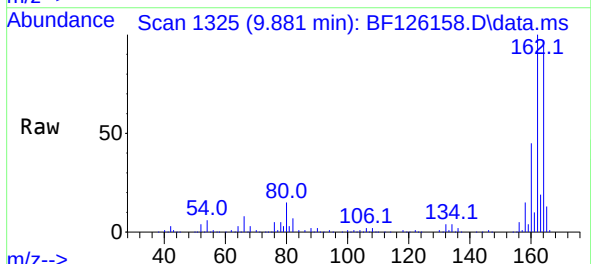
Instrument :
BNA_F
ClientSampleId :
C-5

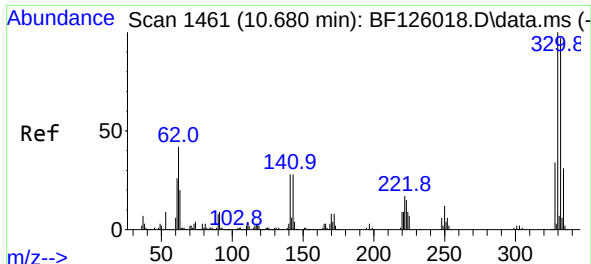
Tgt Ion: 82 Resp: 846728
Ion Ratio Lower Upper
82 100
128 38.1 40.6 60.8#
54 57.7 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 1325
Delta R.T. -0.011 min
Lab File: BF126158.D
Acq: 12 Nov 2021 18:00

Tgt Ion: 164 Resp: 268951
Ion Ratio Lower Upper
164 100
162 103.1 81.3 121.9
160 46.3 38.0 57.0

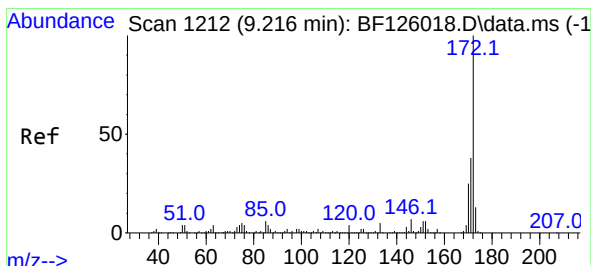
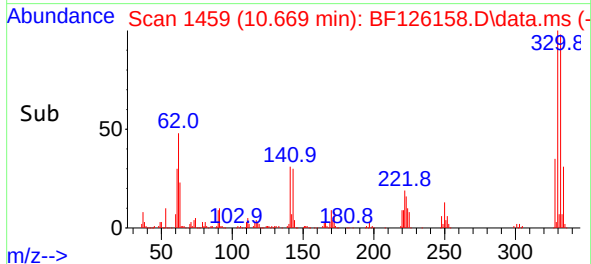
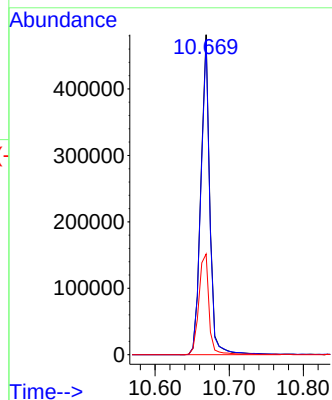
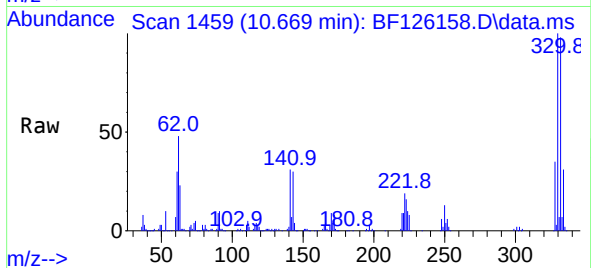




#42
2,4,6-Tribromophenol
Concen: 131.440 ng
RT: 10.669 min Scan# 1461
Delta R.T. -0.012 min
Lab File: BF126158.D
Acq: 12 Nov 2021 18:00

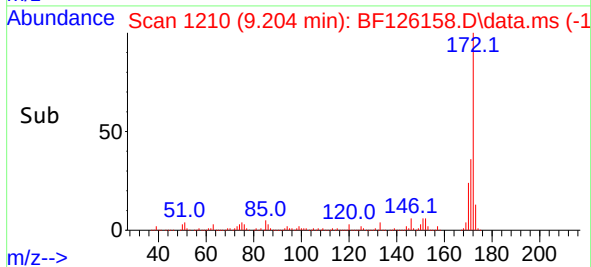
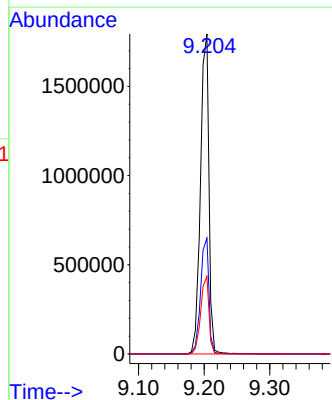
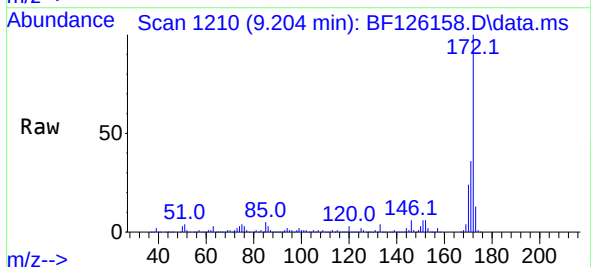
Instrument :
BNA_F
ClientSampleId :
C-5

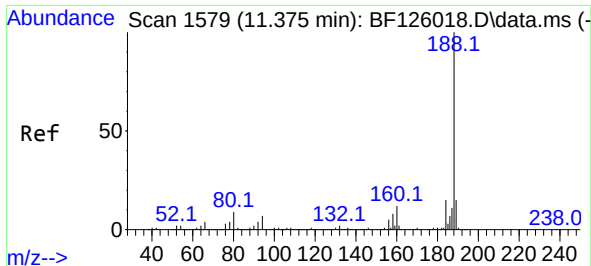
Tgt Ion: 330 Resp: 405122
Ion Ratio Lower Upper
330 100
332 98.1 76.2 114.4
141 35.4 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 81.006 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.012 min
Lab File: BF126158.D
Acq: 12 Nov 2021 18:00

Tgt Ion: 172 Resp: 1612192
Ion Ratio Lower Upper
172 100
171 36.2 26.5 39.7
170 24.3 18.8 28.2

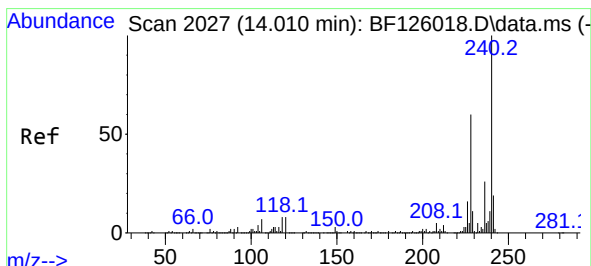
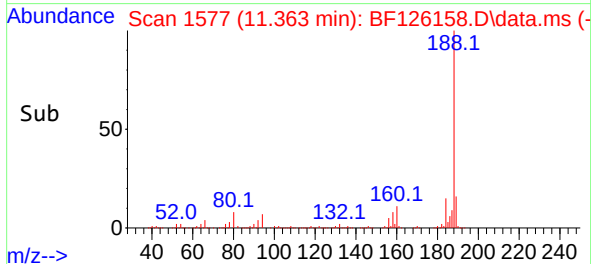
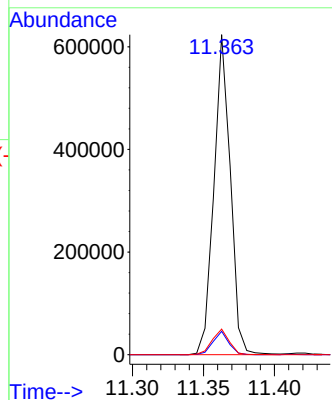
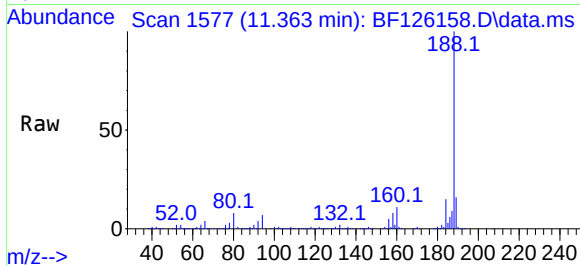




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126158.D
Acq: 12 Nov 2021 18:00

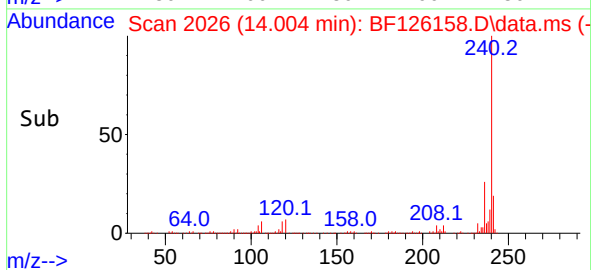
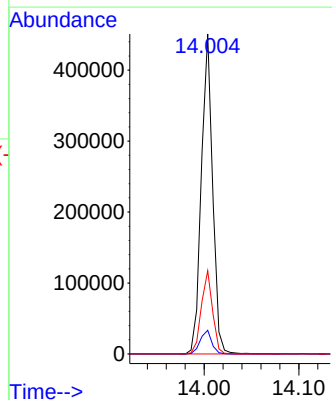
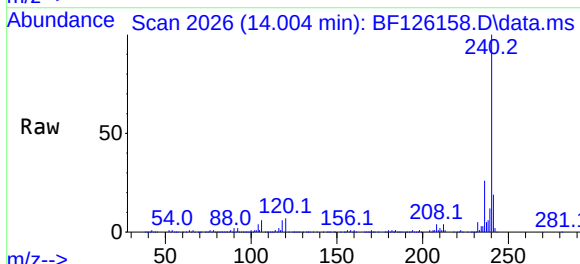
Instrument :
BNA_F
ClientSampleId :
C-5

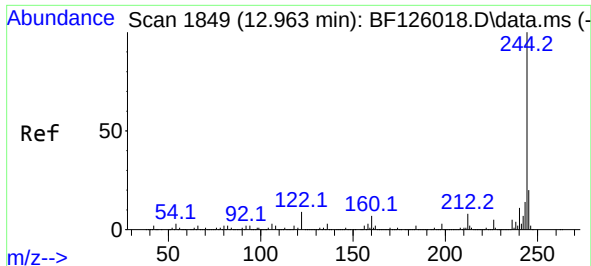
Tgt Ion:188 Resp: 500968
Ion Ratio Lower Upper
188 100
94 7.3 6.7 10.1
80 8.0 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF126158.D
Acq: 12 Nov 2021 18:00

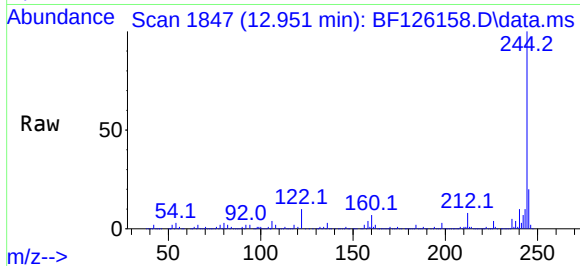
Tgt Ion:240 Resp: 373267
Ion Ratio Lower Upper
240 100
120 7.4 10.8 16.2#
236 26.0 21.6 32.4



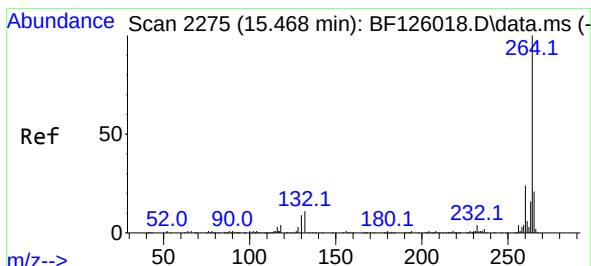
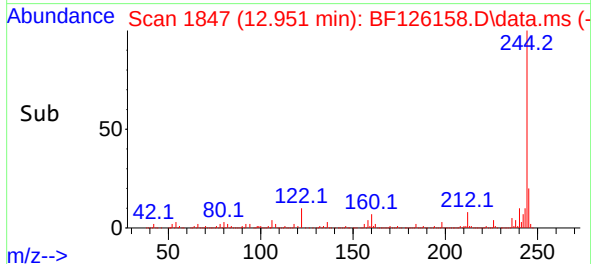
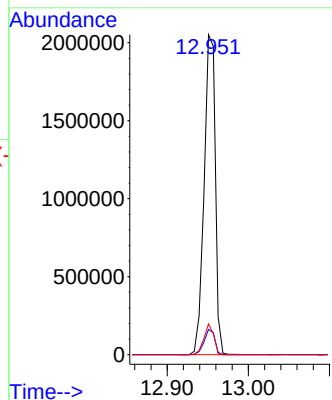


#79
 Terphenyl-d14
 Concen: 84.724 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. -0.012 min
 Lab File: BF126158.D
 Acq: 12 Nov 2021 18:00

Instrument :
 BNA_F
 ClientSampleId :
 C-5



Tgt Ion:244 Resp: 1961155
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.9 8.9
 122 9.6 9.0 13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.468 min Scan# 2275
 Delta R.T. 0.000 min
 Lab File: BF126158.D
 Acq: 12 Nov 2021 18:00

Tgt Ion:264 Resp: 314468
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.6 29.4
 265 21.7 17.2 25.8

