

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110821\
 Data File : BF126067.D
 Acq On : 8 Nov 2021 16:09
 Operator : JU/CG
 Sample : M4540-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Quant Time: Nov 08 16:55:22 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	6.851	152	157839	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	552679	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	286414	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	438852	20.000	ng	0.00
76) Chrysene-d12	14.010	240	361664	20.000	ng	# 0.00
86) Perylene-d12	15.474	264	274451	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	939204	102.185	ng	0.01
7) Phenol-d6	6.481	99	1190629	91.893	ng	0.00
23) Nitrobenzene-d5	7.416	82	869055	74.157	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	281846	85.868	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1491152	70.356	ng	0.00
79) Terphenyl-d14	12.957	244	1258500	56.113	ng	0.00

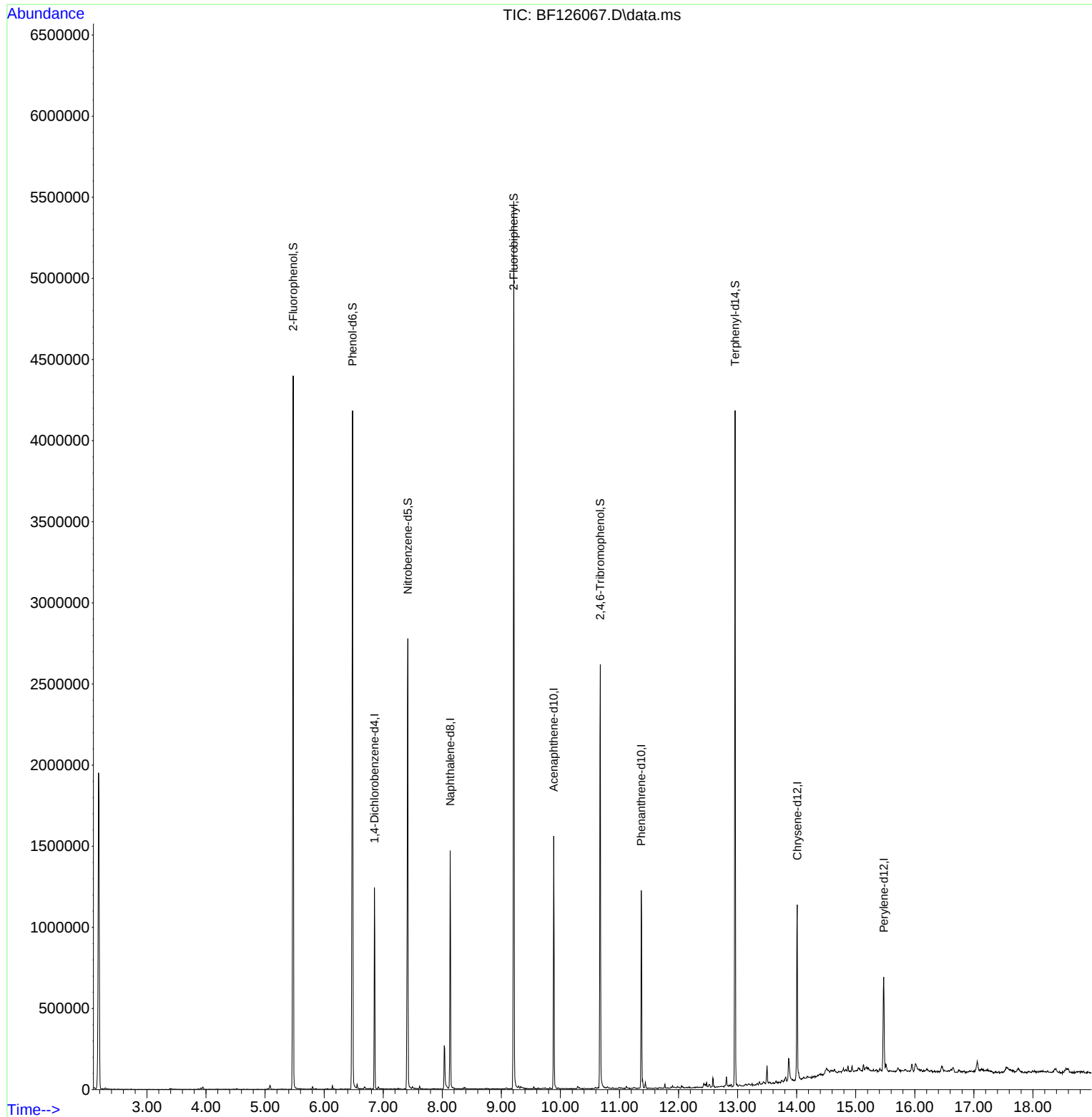
Target Compounds	Qvalue

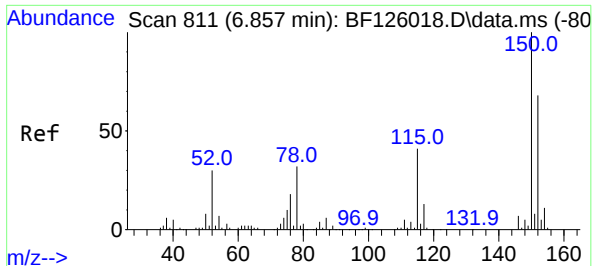
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110821\
Data File : BF126067.D
Acq On : 8 Nov 2021 16:09
Operator : JU/CG
Sample : M4540-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Time: Nov 08 16:55:22 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

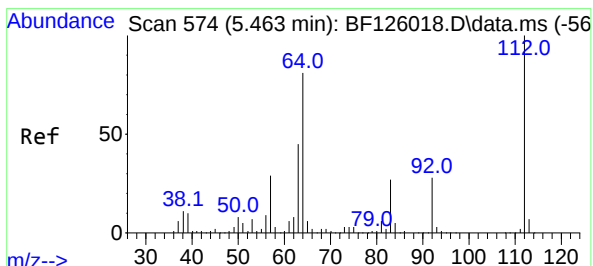
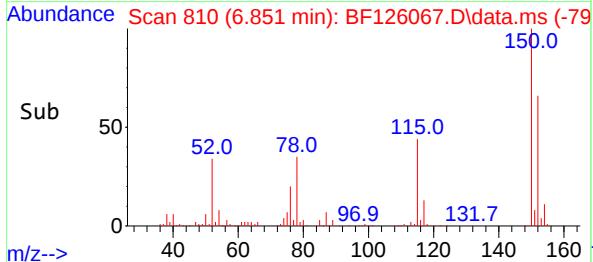
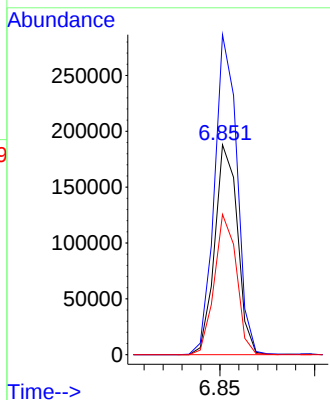
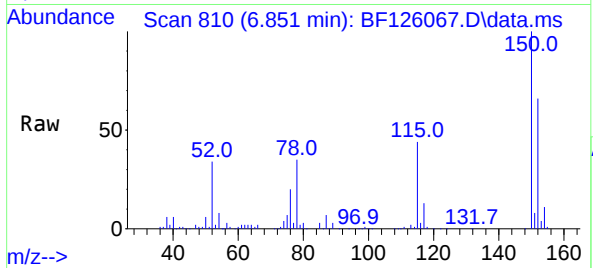




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF126067.D
Acq: 8 Nov 2021 16:09

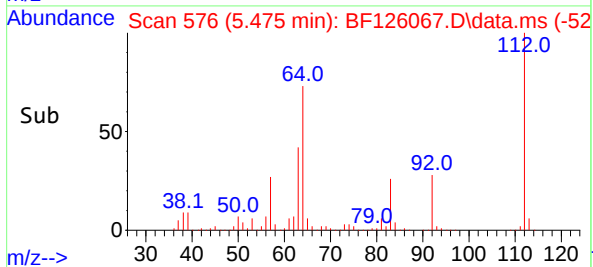
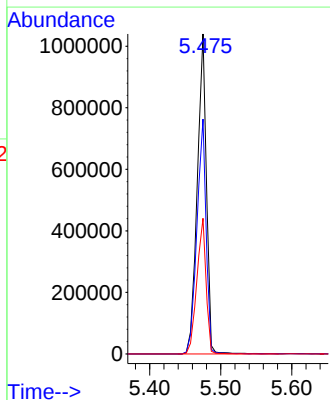
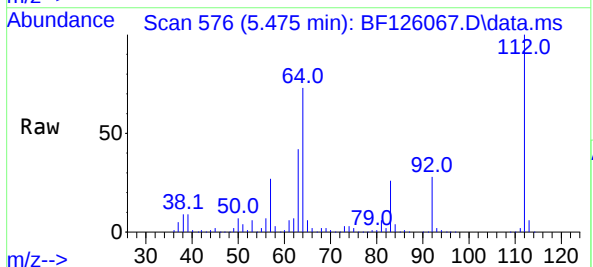
Instrument :
BNA_F
ClientSampleId :
TP-2

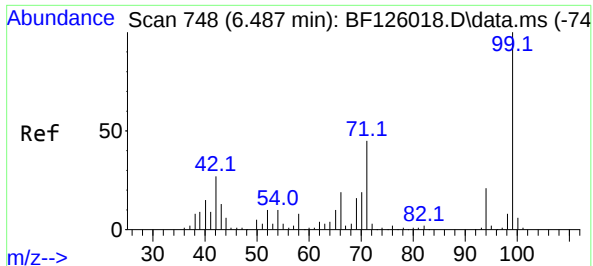
Tgt Ion:152 Resp: 157839
Ion Ratio Lower Upper
152 100
150 152.4 117.6 176.4
115 66.8 47.1 70.7



#5
2-Fluorophenol
Concen: 102.185 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.012 min
Lab File: BF126067.D
Acq: 8 Nov 2021 16:09

Tgt Ion:112 Resp: 939204
Ion Ratio Lower Upper
112 100
64 73.4 44.2 66.2#
63 42.4 26.2 39.2#

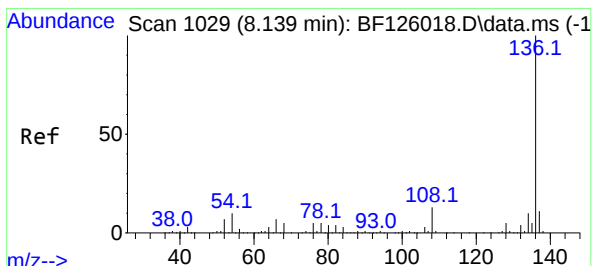
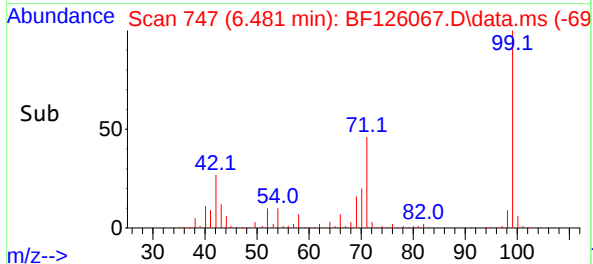
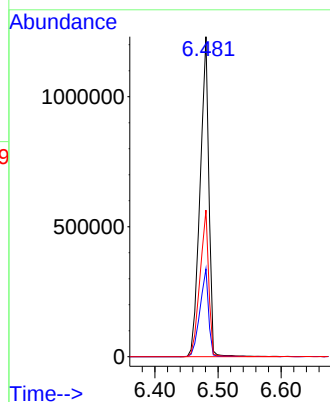
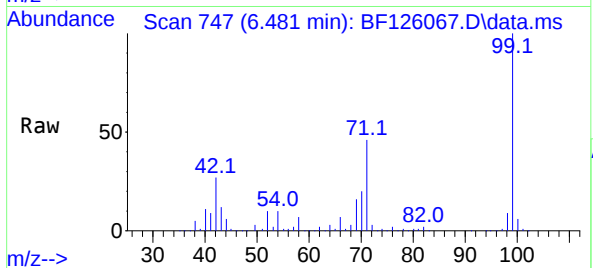




#7
Phenol-d6
Concen: 91.893 ng
RT: 6.481 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF126067.D
Acq: 8 Nov 2021 16:09

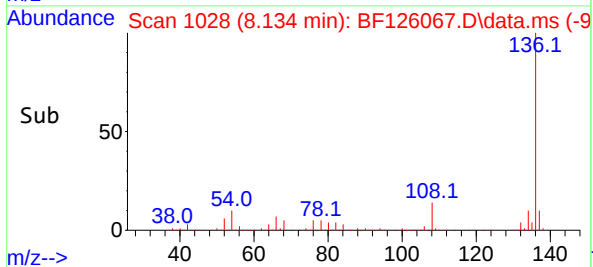
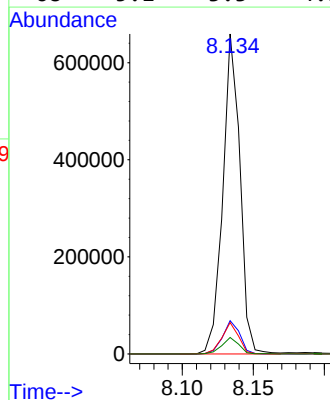
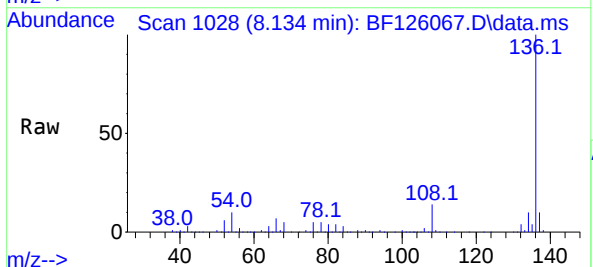
Instrument :
BNA_F
ClientSampleId :
TP-2

Tgt Ion: 99 Resp: 1190629
Ion Ratio Lower Upper
99 100
42 27.5 23.5 35.3
71 45.8 25.6 38.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 1028
Delta R.T. -0.005 min
Lab File: BF126067.D
Acq: 8 Nov 2021 16:09

Tgt Ion:136 Resp: 552679
Ion Ratio Lower Upper
136 100
137 10.4 9.8 14.6
54 9.8 6.4 9.6#
68 5.1 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 74.157 ng

RT: 7.416 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF126067.D

Acq: 8 Nov 2021 16:09

Instrument :

BNA_F

ClientSampleId :

TP-2

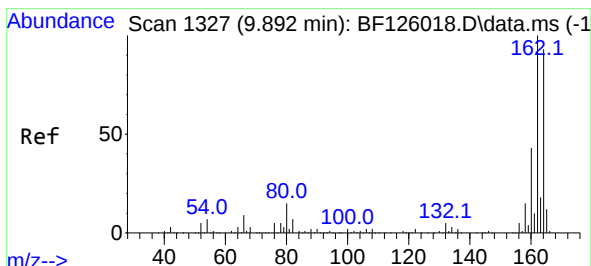
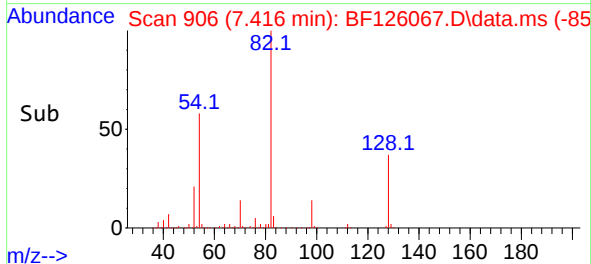
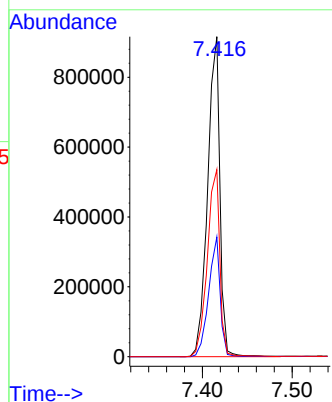
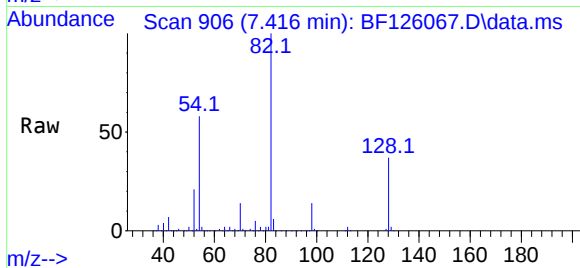
Tgt Ion: 82 Resp: 869055

Ion Ratio Lower Upper

82 100

128 37.4 40.6 60.8#

54 58.5 49.6 74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1326

Delta R.T. -0.006 min

Lab File: BF126067.D

Acq: 8 Nov 2021 16:09

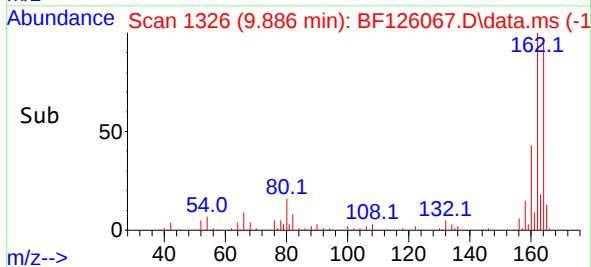
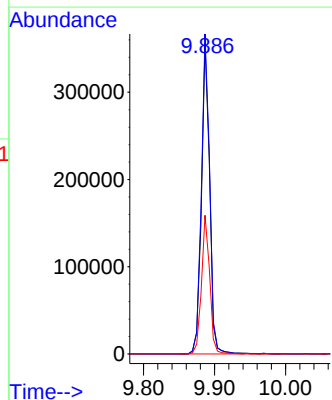
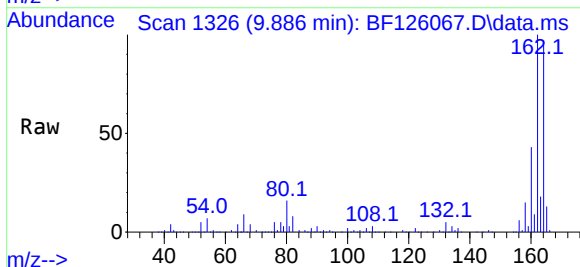
Tgt Ion:164 Resp: 286414

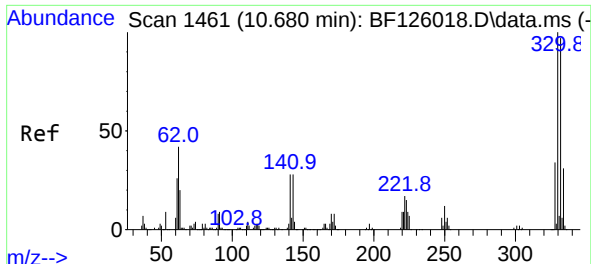
Ion Ratio Lower Upper

164 100

162 103.0 81.3 121.9

160 44.6 38.0 57.0

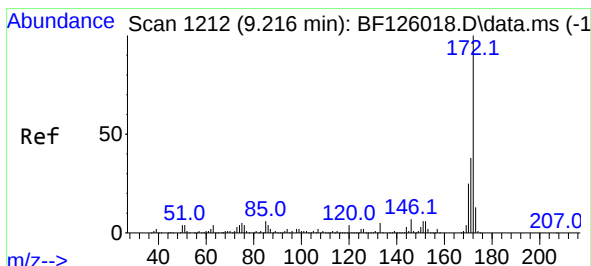
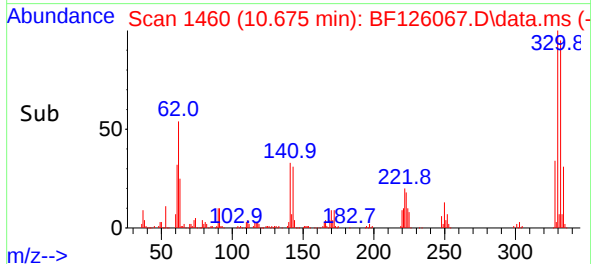
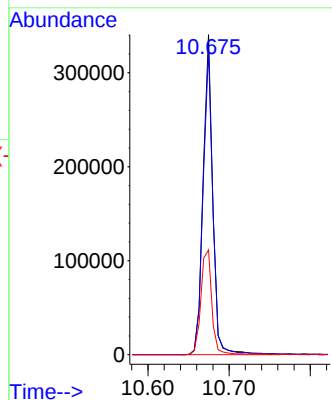
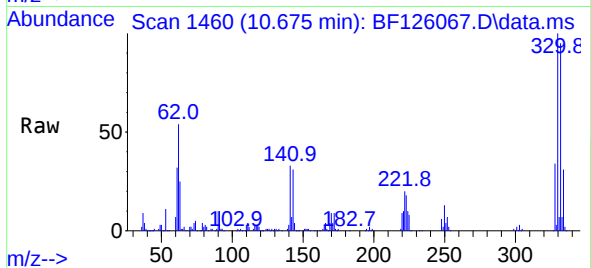




#42
2,4,6-Tribromophenol
Concen: 85.868 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF126067.D
Acq: 8 Nov 2021 16:09

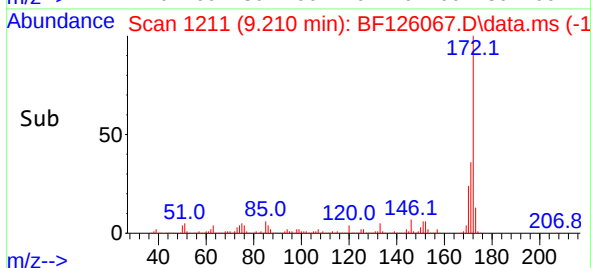
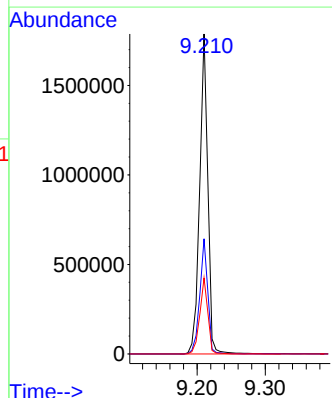
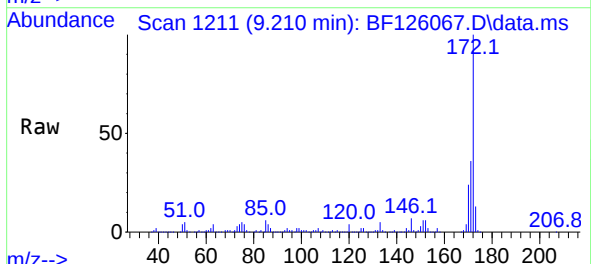
Instrument :
BNA_F
ClientSampleId :
TP-2

Tgt Ion:330 Resp: 281846
Ion Ratio Lower Upper
330 100
332 96.9 76.2 114.4
141 37.5 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 70.356 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF126067.D
Acq: 8 Nov 2021 16:09

Tgt Ion:172 Resp: 1491152
Ion Ratio Lower Upper
172 100
171 36.0 26.5 39.7
170 23.8 18.8 28.2

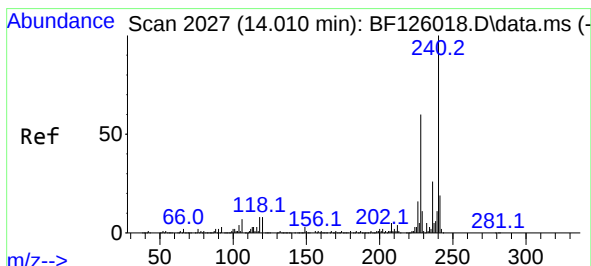
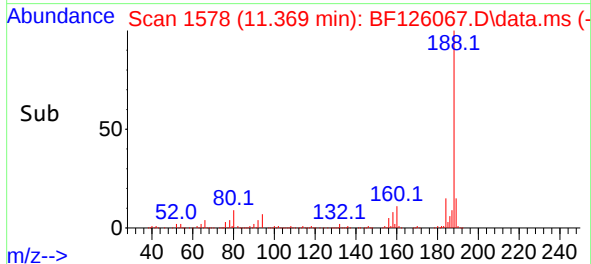
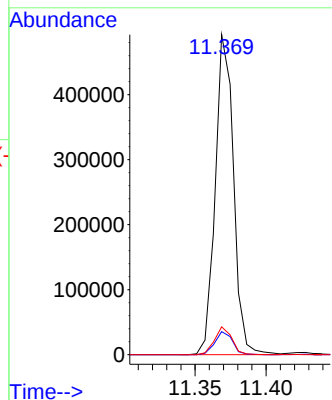
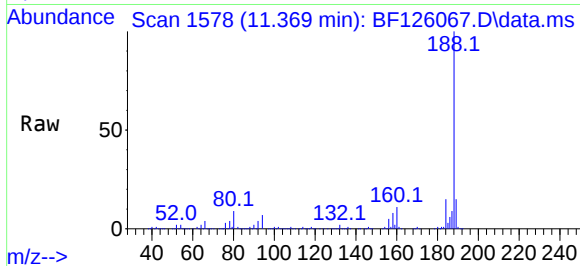




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126067.D
Acq: 8 Nov 2021 16:09

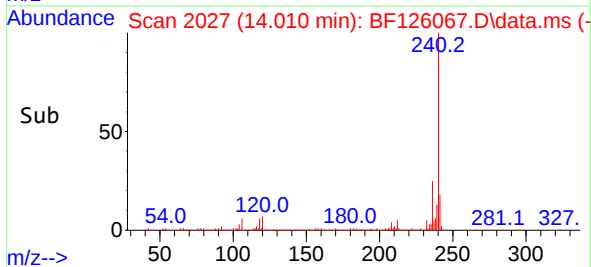
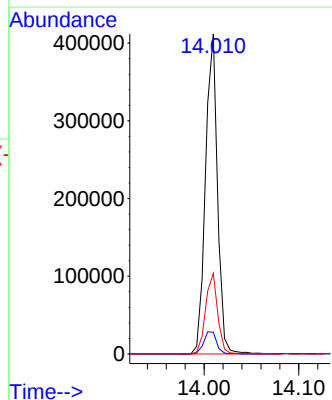
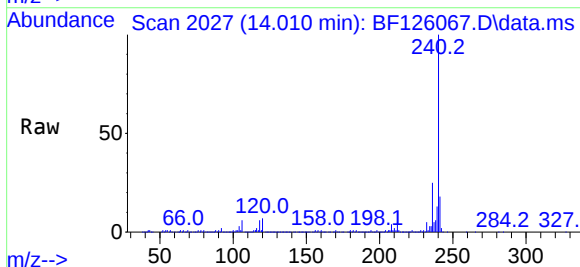
Instrument :
BNA_F
ClientSampleId :
TP-2

Tgt Ion:188 Resp: 438852
Ion Ratio Lower Upper
188 100
94 7.2 6.7 10.1
80 8.7 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF126067.D
Acq: 8 Nov 2021 16:09

Tgt Ion:240 Resp: 361664
Ion Ratio Lower Upper
240 100
120 6.8 10.8 16.2#
236 25.2 21.6 32.4

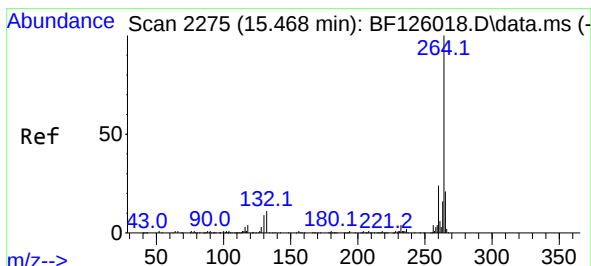
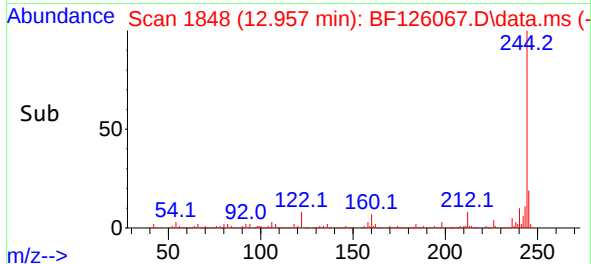
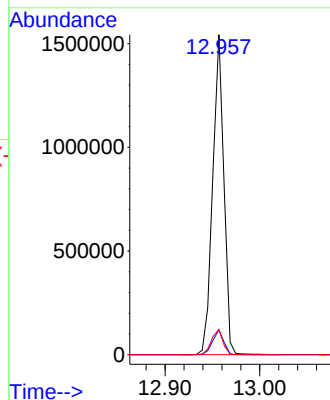
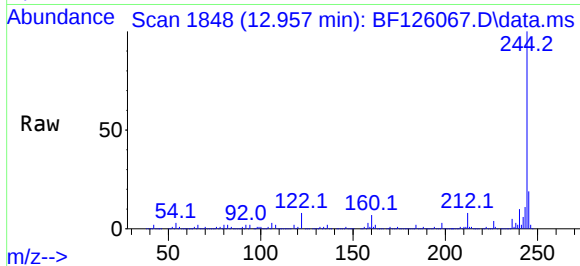




#79
 Terphenyl-d14
 Concen: 56.113 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.006 min
 Lab File: BF126067.D
 Acq: 8 Nov 2021 16:09

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Tgt Ion:244 Resp: 1258500
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 7.9 9.0 13.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.474 min Scan# 2276
 Delta R.T. 0.006 min
 Lab File: BF126067.D
 Acq: 8 Nov 2021 16:09

Tgt Ion:264 Resp: 274451
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.6 29.4
 265 22.5 17.2 25.8

