

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110821\
 Data File : BF126070.D
 Acq On : 8 Nov 2021 17:48
 Operator : JU/CG
 Sample : M4540-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Quant Time: Nov 09 09:33:33 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	157888	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	545602	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	273767	20.000	ng	0.00
64) Phenanthrene-d10	11.368	188	412409	20.000	ng	0.00
76) Chrysene-d12	14.004	240	357265	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	280347	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1279974	139.217	ng	0.01
7) Phenol-d6	6.481	99	1626272	125.478	ng	0.00
23) Nitrobenzene-d5	7.416	82	1159042	100.184	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	353135	112.557	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1964758	96.984	ng	0.00
79) Terphenyl-d14	12.957	244	1622193	73.219	ng	0.00

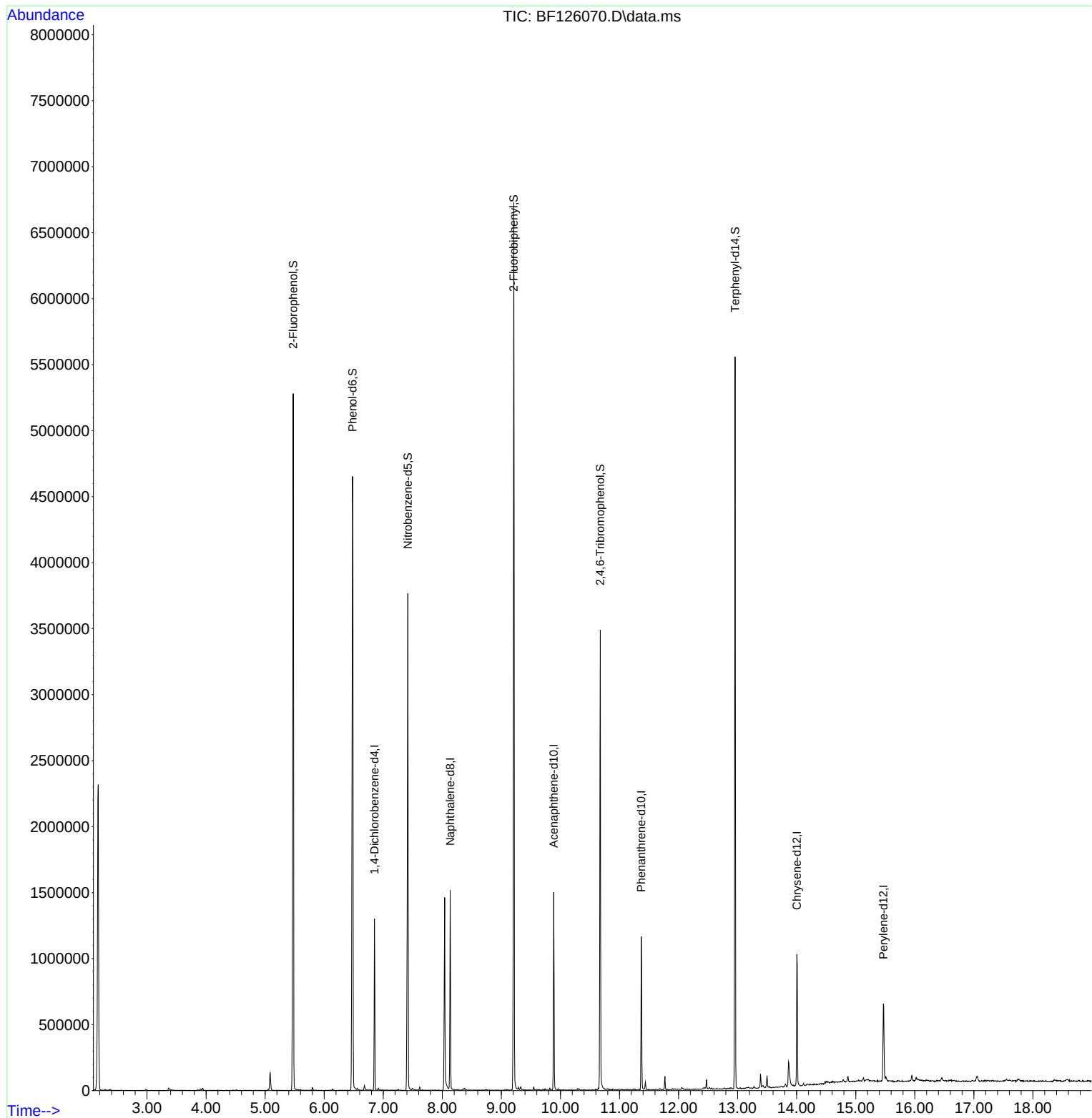
Target Compounds	Qvalue

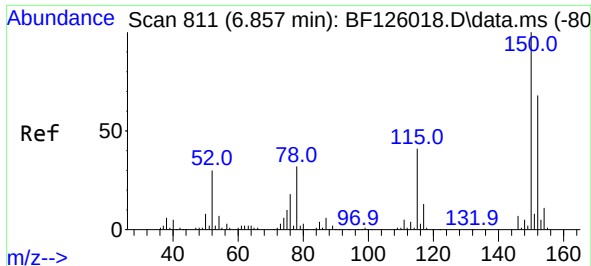
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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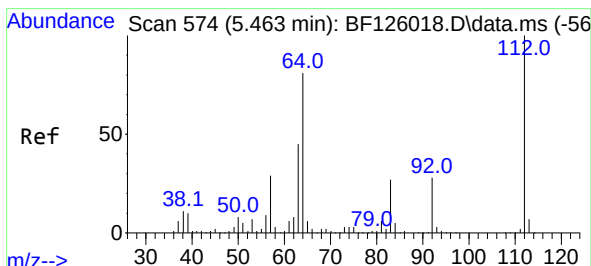
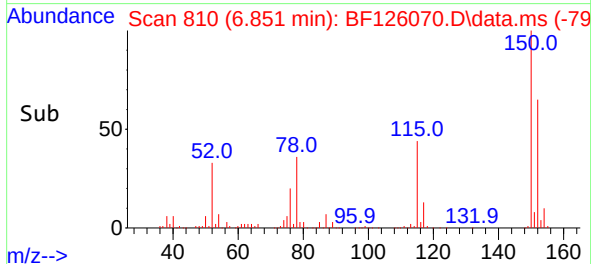
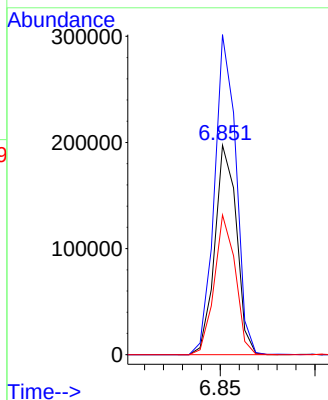
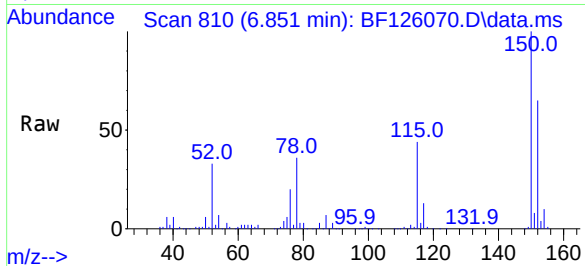




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF126070.D
Acq: 8 Nov 2021 17:48

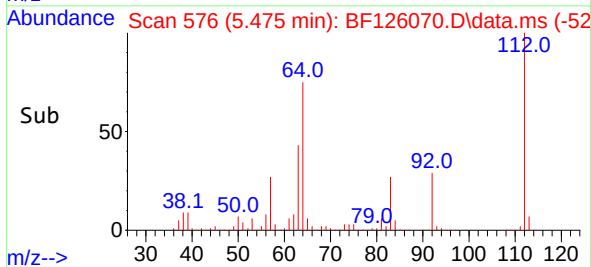
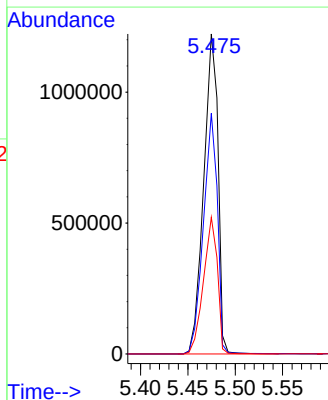
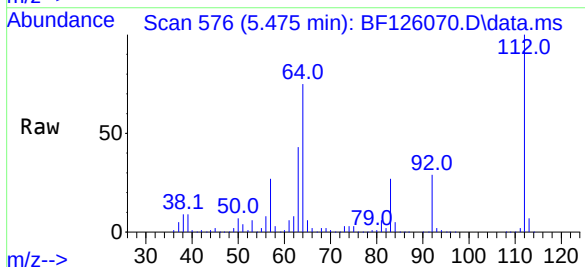
Instrument :
BNA_F
ClientSampleId :
TP-3

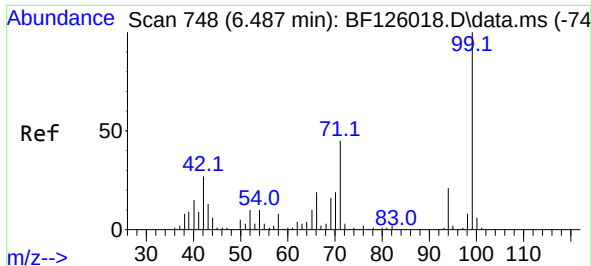
Tgt Ion:152 Resp: 157888
Ion Ratio Lower Upper
152 100
150 152.8 117.6 176.4
115 66.7 47.1 70.7



#5
2-Fluorophenol
Concen: 139.217 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.012 min
Lab File: BF126070.D
Acq: 8 Nov 2021 17:48

Tgt Ion:112 Resp: 1279974
Ion Ratio Lower Upper
112 100
64 75.2 44.2 66.2#
63 42.7 26.2 39.2#

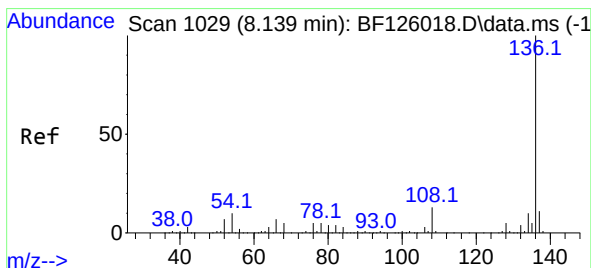
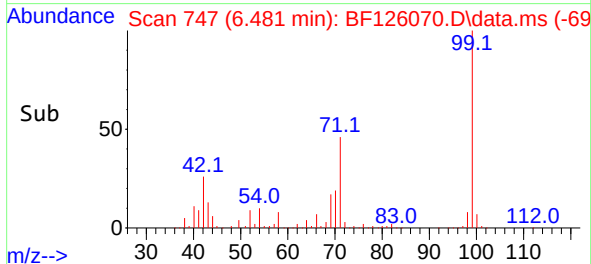
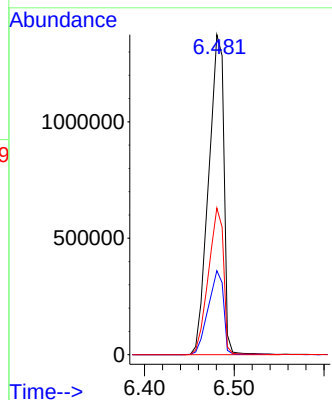
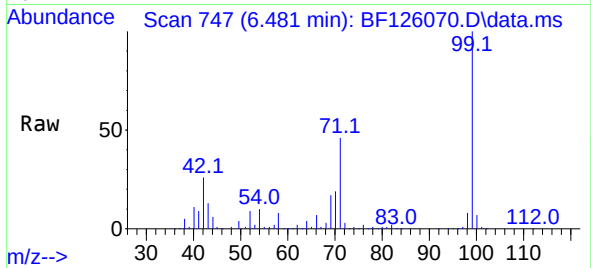




#7
Phenol-d6
Concen: 125.478 ng
RT: 6.481 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF126070.D
Acq: 8 Nov 2021 17:48

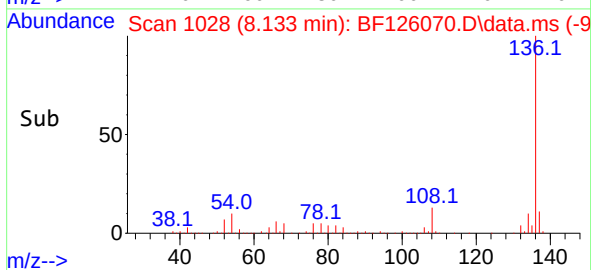
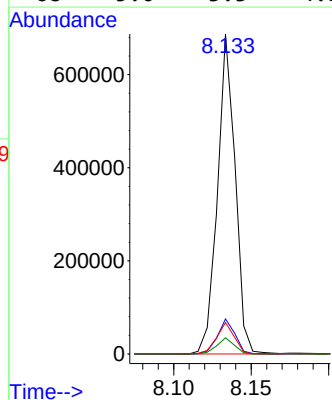
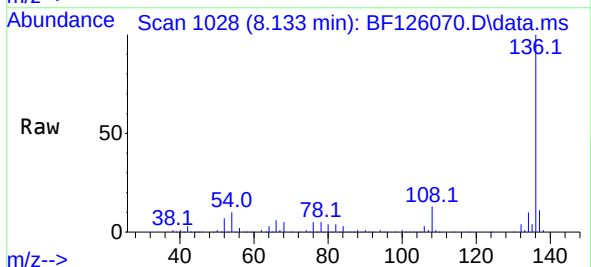
Instrument :
BNA_F
ClientSampleId :
TP-3

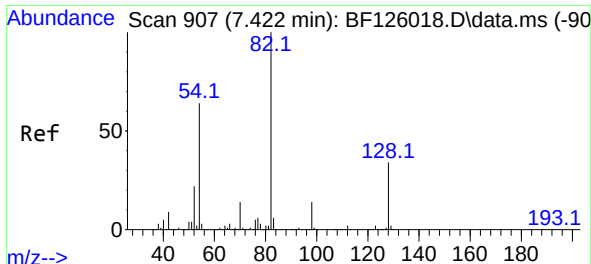
Tgt Ion: 99 Resp: 1626272
Ion Ratio Lower Upper
99 100
42 26.3 23.5 35.3
71 45.8 25.6 38.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF126070.D
Acq: 8 Nov 2021 17:48

Tgt Ion:136 Resp: 545602
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 9.8 6.4 9.6#
68 5.0 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 100.184 ng

RT: 7.416 min Scan# 907

Delta R.T. -0.006 min

Lab File: BF126070.D

Acq: 8 Nov 2021 17:48

Instrument :

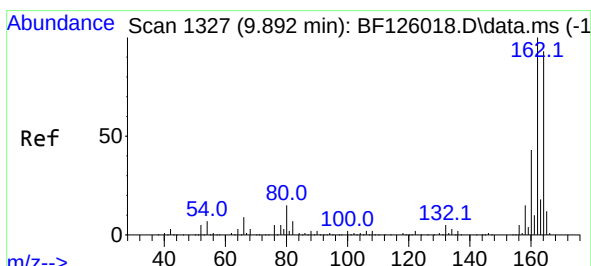
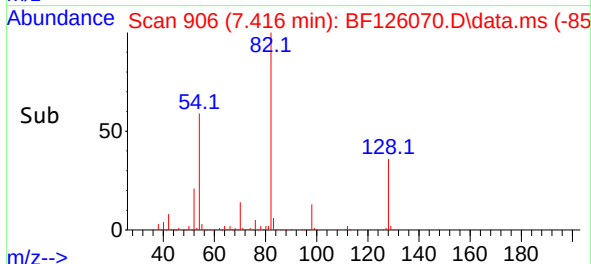
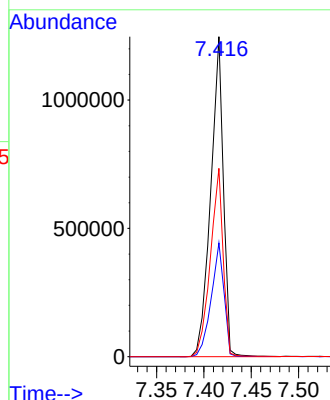
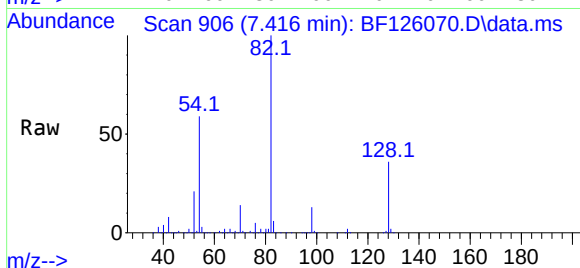
BNA_F

ClientSampleId :

TP-3

Tgt Ion: 82 Resp: 1159042

Ion	Ratio	Lower	Upper
82	100		
128	35.5	40.6	60.8#
54	58.9	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1326

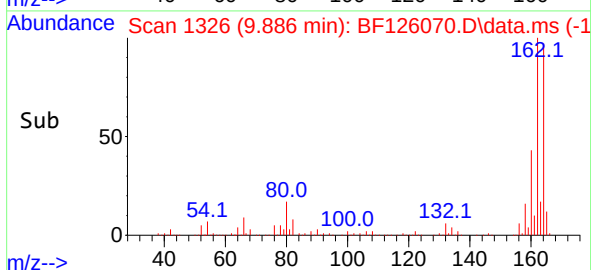
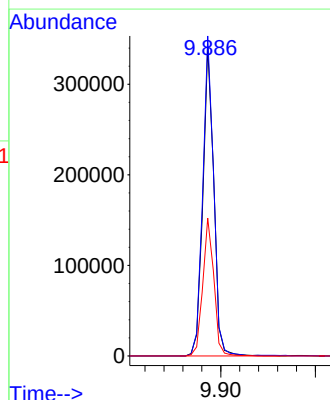
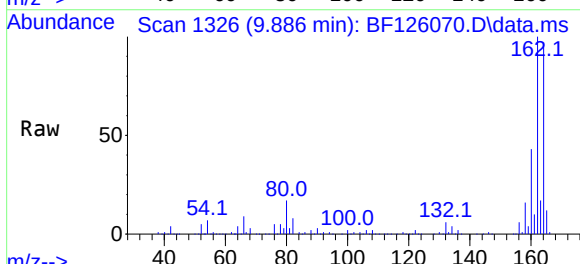
Delta R.T. -0.006 min

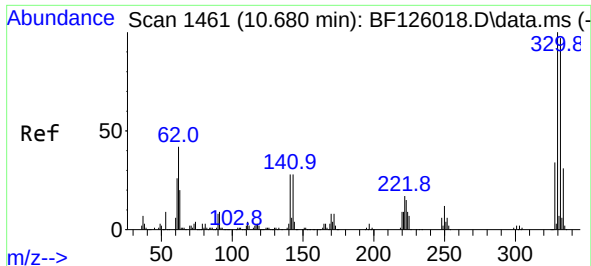
Lab File: BF126070.D

Acq: 8 Nov 2021 17:48

Tgt Ion: 164 Resp: 273767

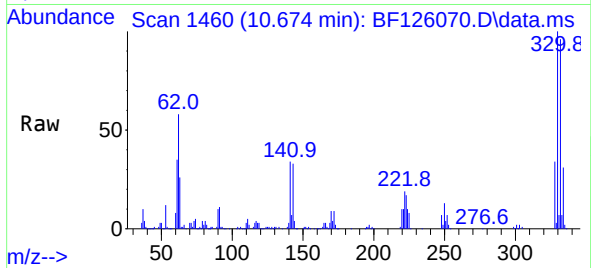
Ion	Ratio	Lower	Upper
164	100		
162	103.4	81.3	121.9
160	44.6	38.0	57.0



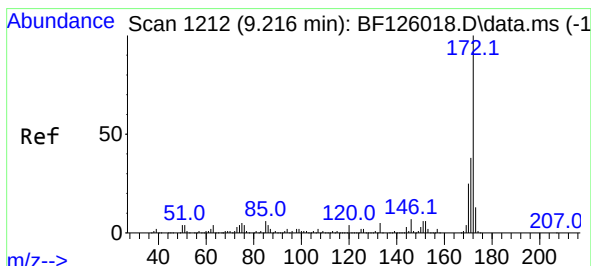
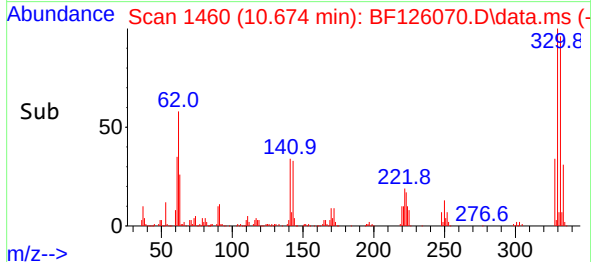
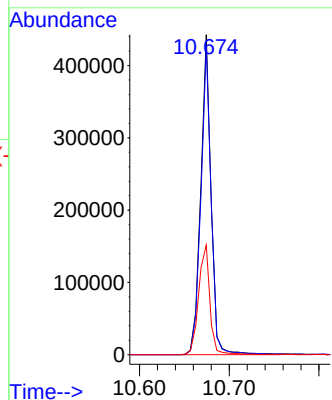


#42
2,4,6-Tribromophenol
Concen: 112.557 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF126070.D
Acq: 8 Nov 2021 17:48

Instrument :
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ClientSampleId :
TP-3

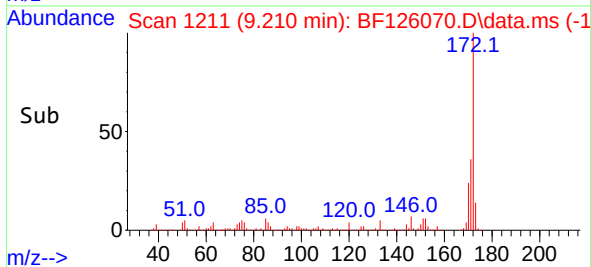
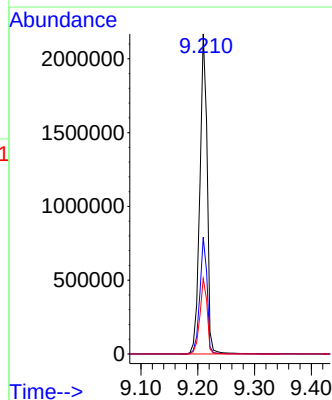
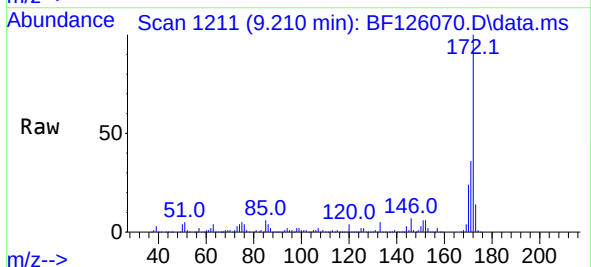


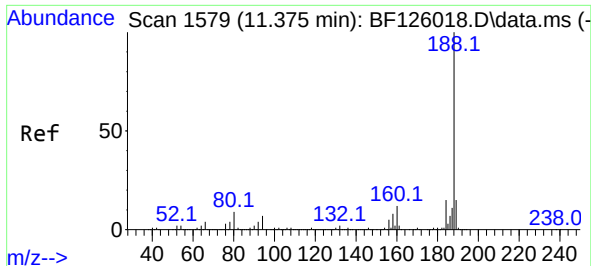
Tgt Ion:330 Resp: 353135
Ion Ratio Lower Upper
330 100
332 96.4 76.2 114.4
141 37.8 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 96.984 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF126070.D
Acq: 8 Nov 2021 17:48

Tgt Ion:172 Resp: 1964758
Ion Ratio Lower Upper
172 100
171 36.4 26.5 39.7
170 23.6 18.8 28.2

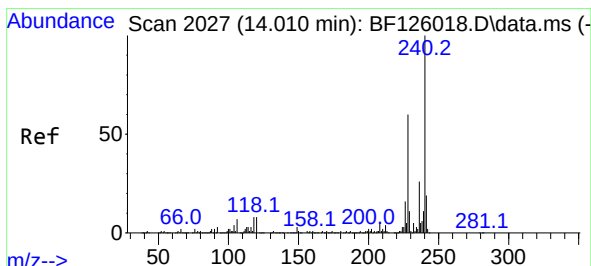
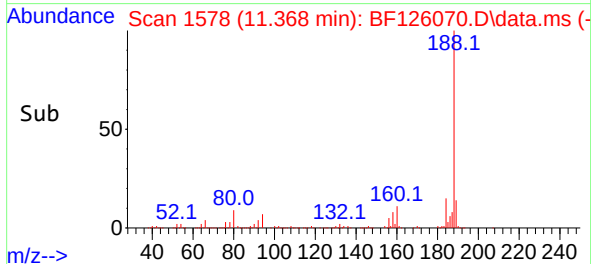
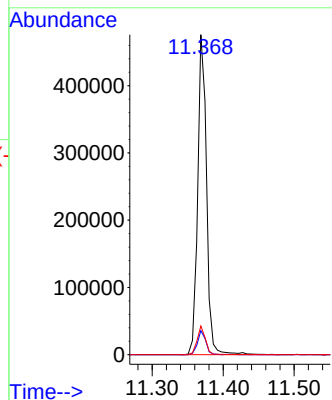
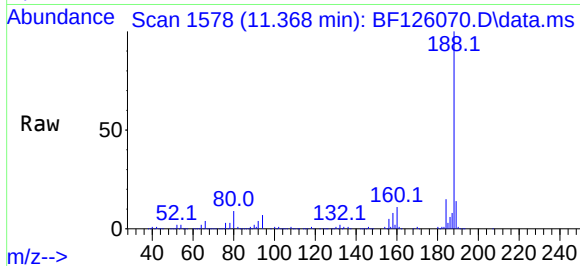




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.368 min Scan# 11
Delta R.T. -0.007 min
Lab File: BF126070.D
Acq: 8 Nov 2021 17:48

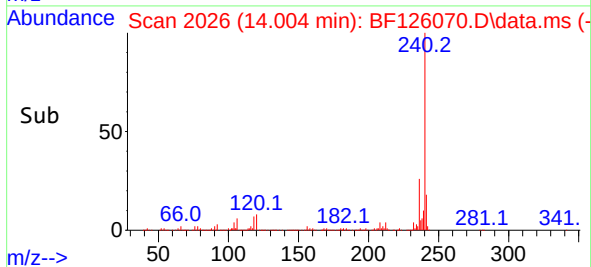
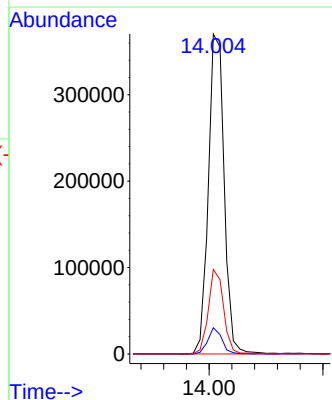
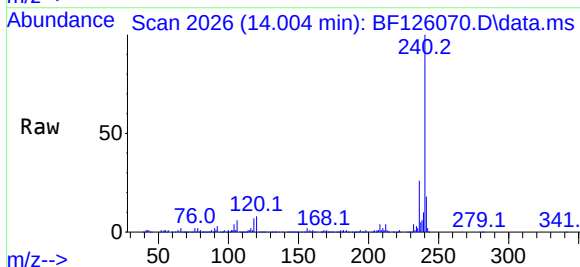
Instrument :
BNA_F
ClientSampleId :
TP-3

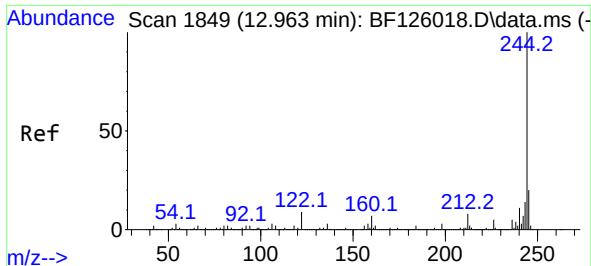
Tgt Ion:188 Resp: 412409
Ion Ratio Lower Upper
188 100
94 7.5 6.7 10.1
80 8.9 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF126070.D
Acq: 8 Nov 2021 17:48

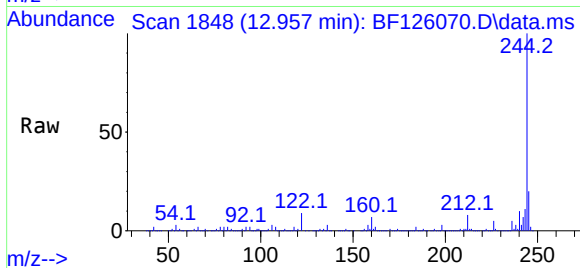
Tgt Ion:240 Resp: 357265
Ion Ratio Lower Upper
240 100
120 8.2 10.8 16.2#
236 26.4 21.6 32.4



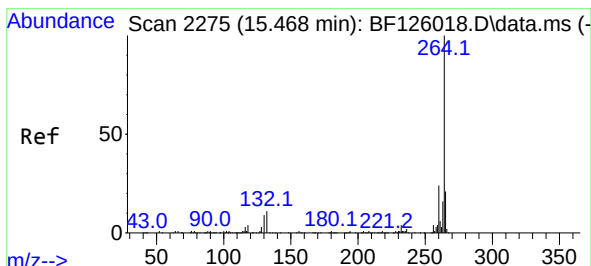
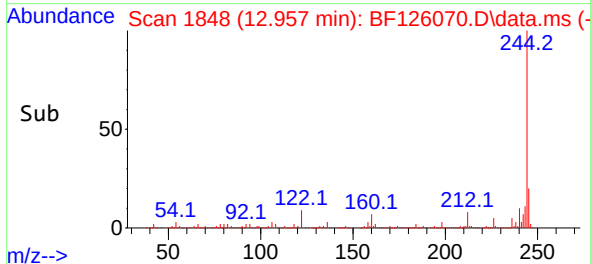
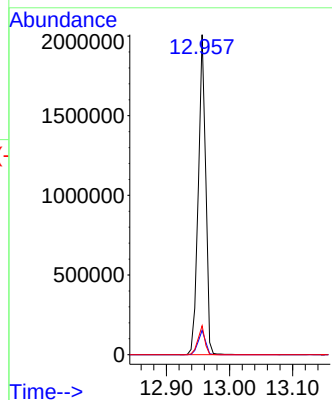


#79
 Terphenyl-d14
 Concen: 73.219 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.006 min
 Lab File: BF126070.D
 Acq: 8 Nov 2021 17:48

Instrument :
 BNA_F
 ClientSampleId :
 TP-3



Tgt Ion:244 Resp: 1622193
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 9.1 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: BF126070.D
 Acq: 8 Nov 2021 17:48

Tgt Ion:264 Resp: 280347
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.6 29.4
 265 21.1 17.2 25.8

