

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123021\
 Data File : BF126410.D
 Acq On : 30 Dec 2021 9:53
 Operator : JU/CG
 Sample : PB141738BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141738BL

Quant Time: Dec 30 13:24:09 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 04:30:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	151137	20.000	ng	0.00
21) Naphthalene-d8	8.080	136	651347	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	292447	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	462592	20.000	ng	0.00
76) Chrysene-d12	13.951	240	286727	20.000	ng	0.00
86) Perylene-d12	15.392	264	245326	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1311159	124.583	ng	0.01
7) Phenol-d6	6.428	99	1639337	120.262	ng	0.00
23) Nitrobenzene-d5	7.357	82	1132057	89.241	ng	0.00
42) 2,4,6-Tribromophenol	10.621	330	285952	126.535	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1369470	82.404	ng	0.00
79) Terphenyl-d14	12.910	244	1178192	79.837	ng	0.00

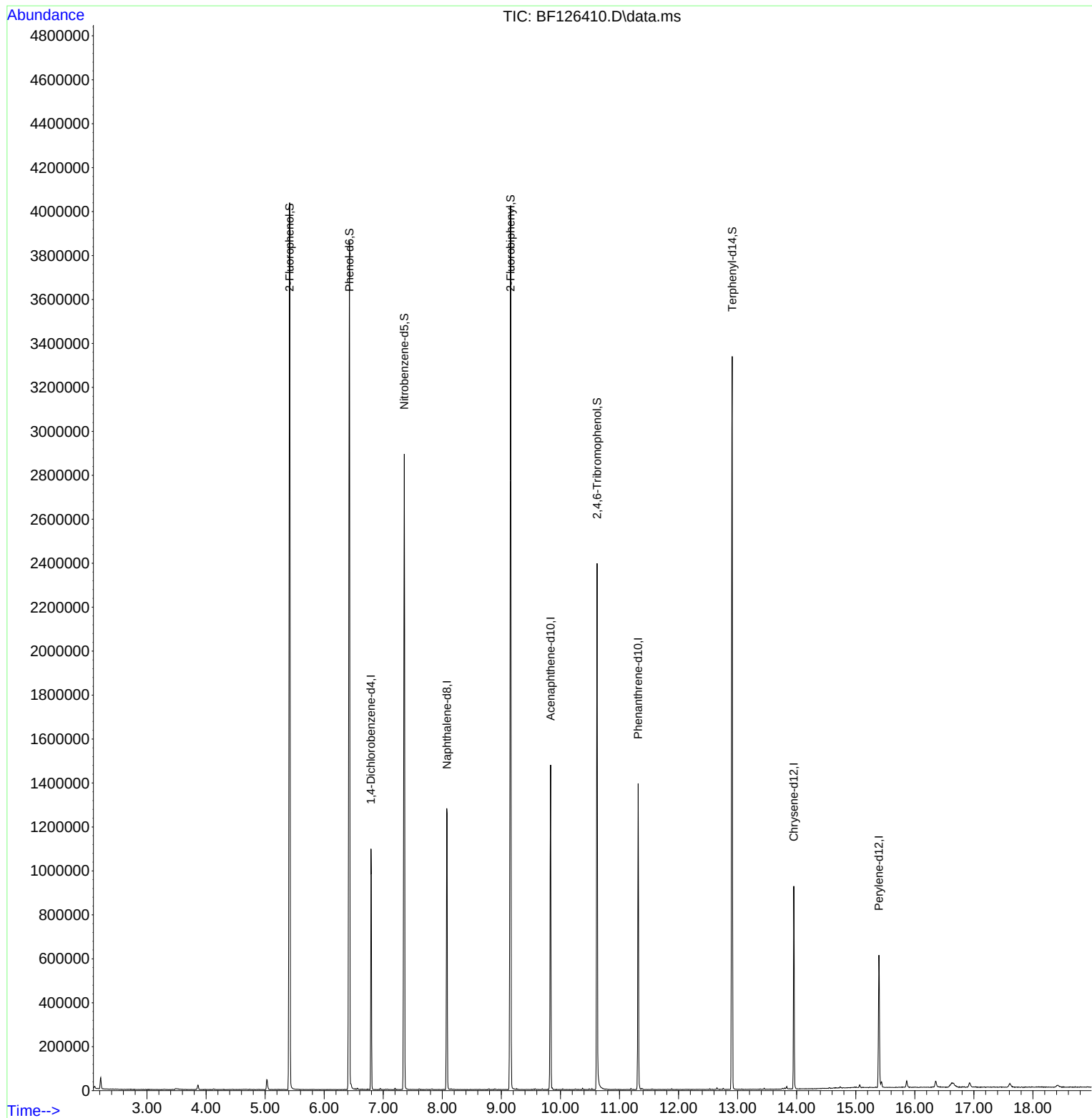
Target Compounds	Qvalue

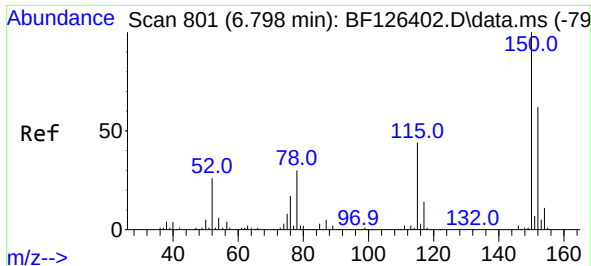
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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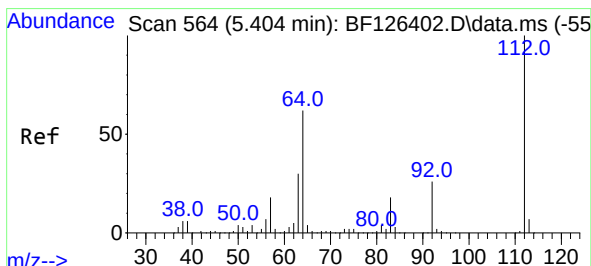
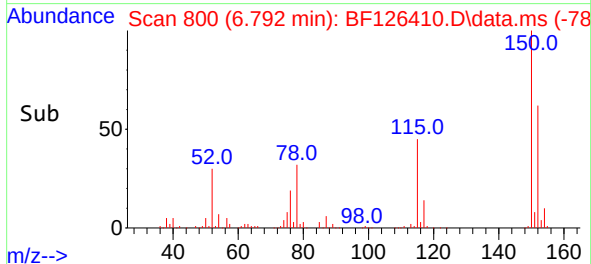
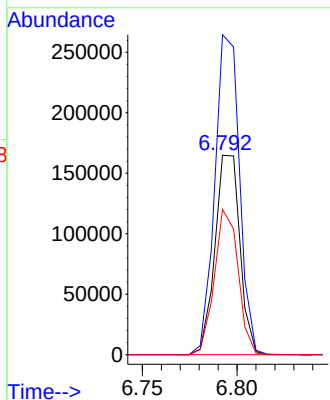
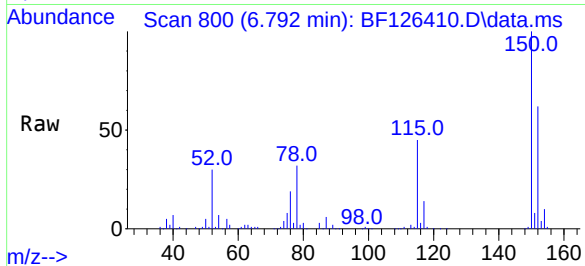




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF126410.D
Acq: 30 Dec 2021 9:53

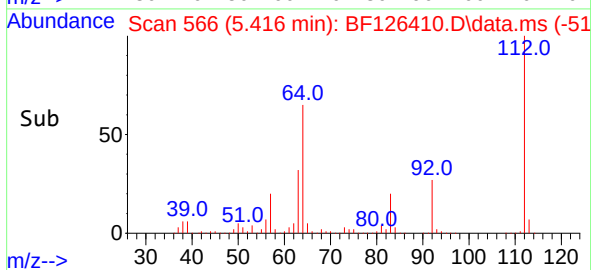
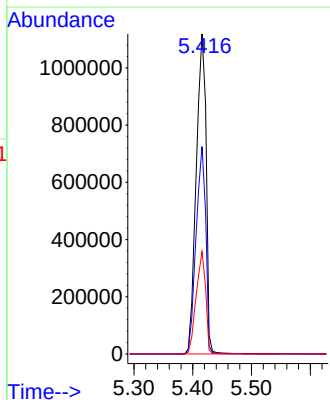
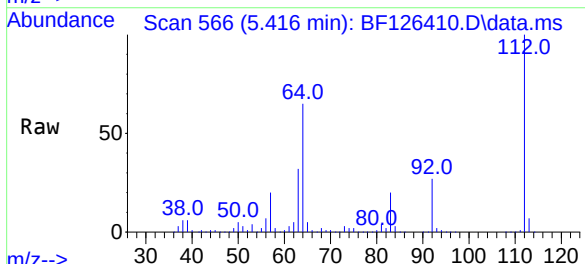
Instrument :
BNA_F
ClientSampleId :
PB141738BL

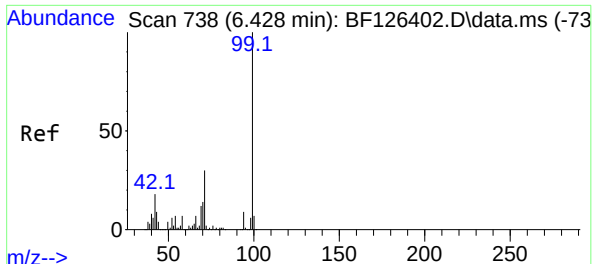
Tgt Ion:152 Resp: 151137
Ion Ratio Lower Upper
152 100
150 160.5 128.1 192.1
115 72.9 56.7 85.1



#5
2-Fluorophenol
Concen: 124.583 ng
RT: 5.416 min Scan# 566
Delta R.T. 0.012 min
Lab File: BF126410.D
Acq: 30 Dec 2021 9:53

Tgt Ion:112 Resp: 1311159
Ion Ratio Lower Upper
112 100
64 64.8 49.5 74.3
63 32.0 23.9 35.9



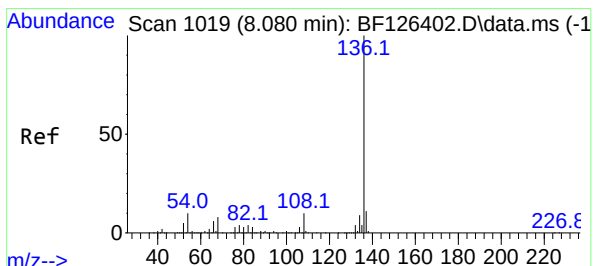
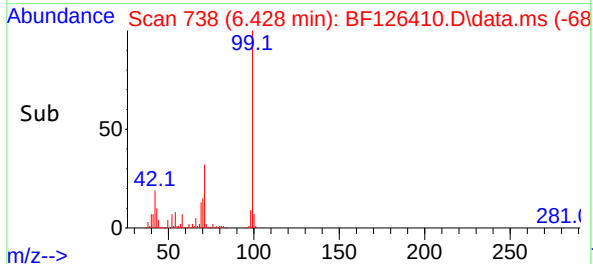
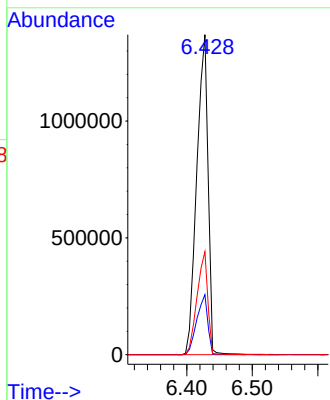
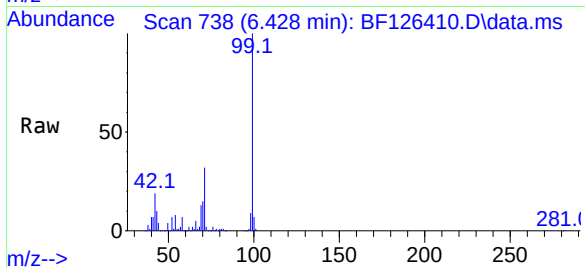


#7
Phenol-d6
Concen: 120.262 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF126410.D
Acq: 30 Dec 2021 9:53

Instrument :
BNA_F
ClientSampleId :
PB141738BL

Tgt Ion: 99 Resp: 1639337

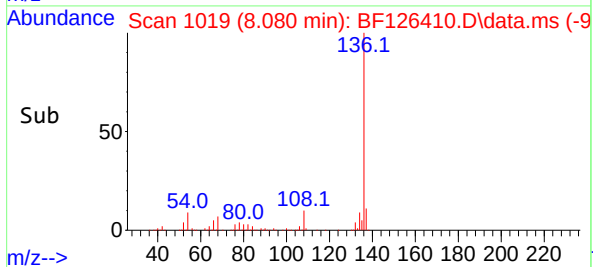
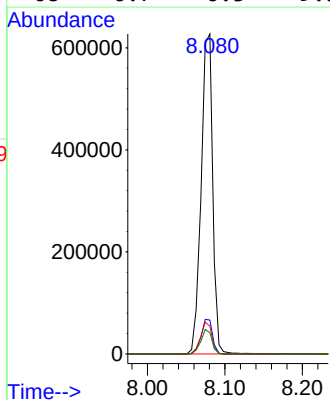
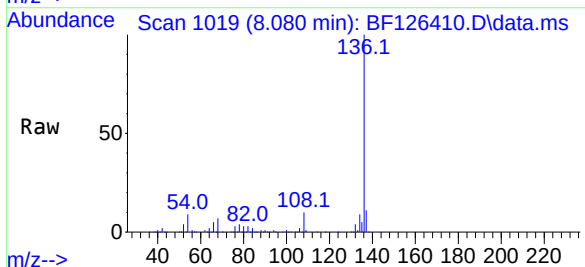
Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.2	21.4
71	32.2	24.3	36.5

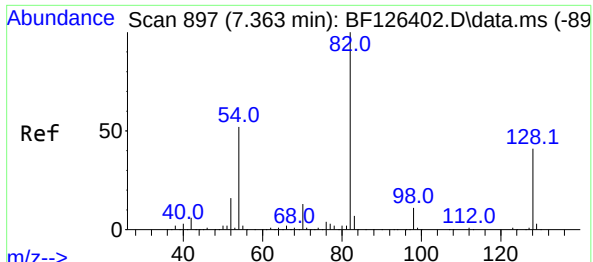


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.080 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF126410.D
Acq: 30 Dec 2021 9:53

Tgt Ion: 136 Resp: 651347

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	8.7	7.8	11.6
68	6.7	6.3	9.5





#23

Nitrobenzene-d5

Concen: 89.241 ng

RT: 7.357 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF126410.D

Acq: 30 Dec 2021 9:53

Instrument :

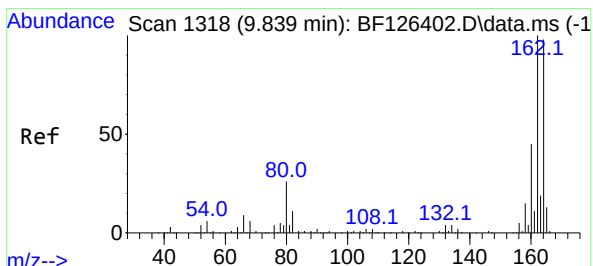
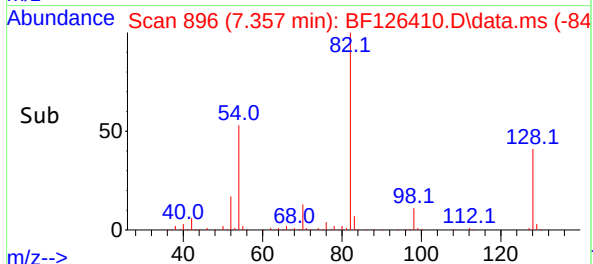
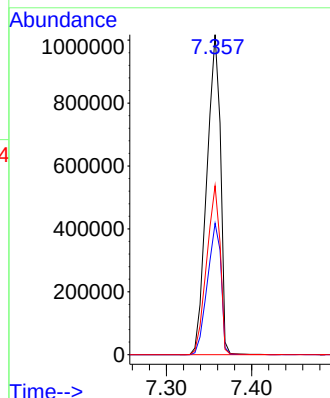
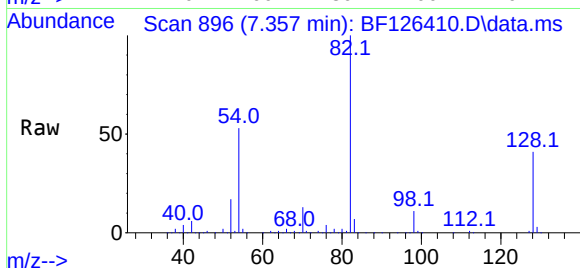
BNA_F

ClientSampleId :

PB141738BL

Tgt Ion: 82 Resp: 1132057

Ion	Ratio	Lower	Upper
82	100		
128	41.0	32.7	49.1
54	52.8	41.7	62.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.833 min Scan# 1317

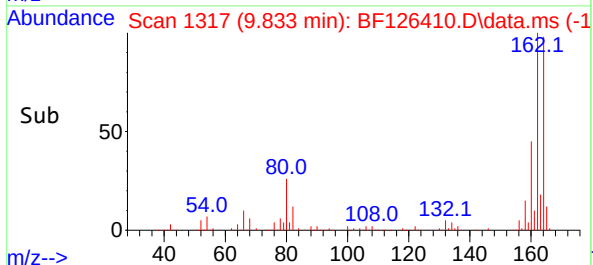
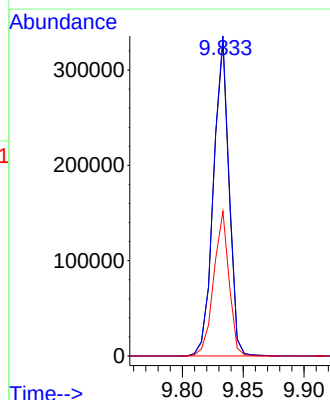
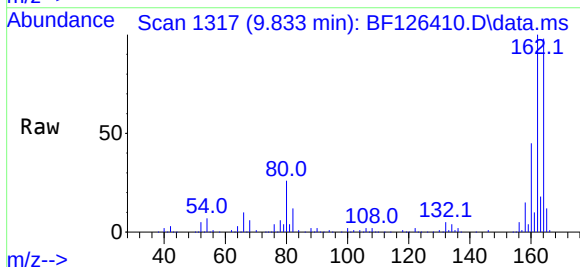
Delta R.T. -0.006 min

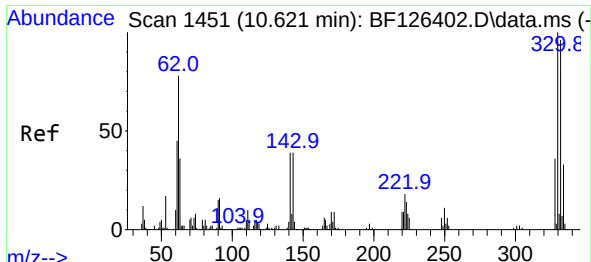
Lab File: BF126410.D

Acq: 30 Dec 2021 9:53

Tgt Ion:164 Resp: 292447

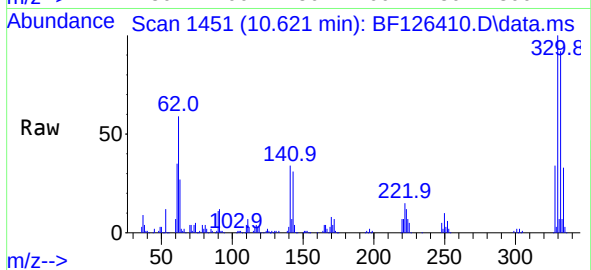
Ion	Ratio	Lower	Upper
164	100		
162	101.8	81.4	122.0
160	46.0	36.6	54.8



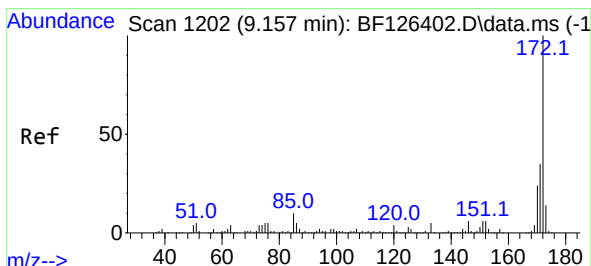
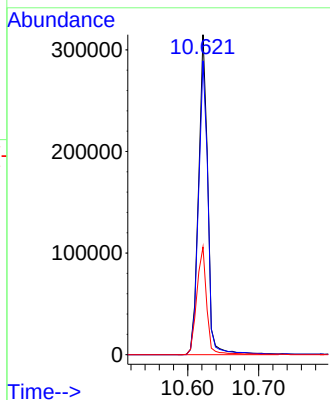
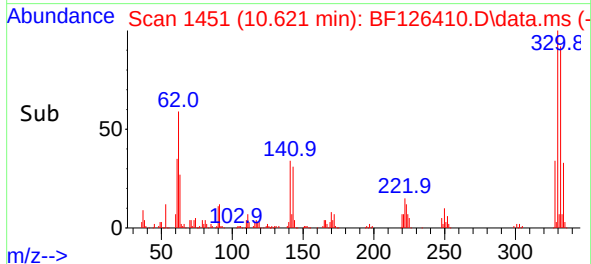


#42
2,4,6-Tribromophenol
Concen: 126.535 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF126410.D
Acq: 30 Dec 2021 9:53

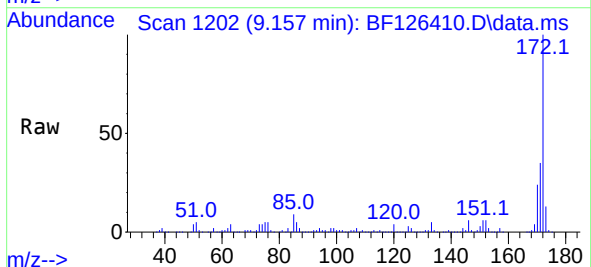
Instrument :
BNA_F
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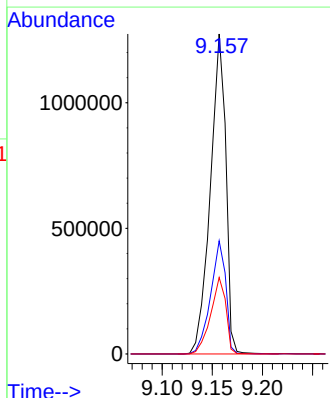
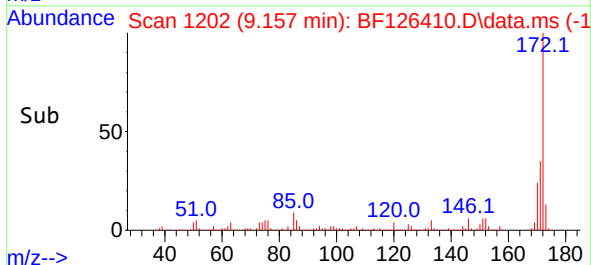
Tgt Ion: 330 Resp: 285952
Ion Ratio Lower Upper
330 100
332 93.9 76.0 114.0
141 36.3 30.1 45.1

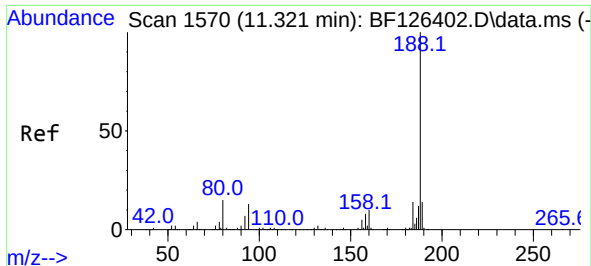


#45
2-Fluorobiphenyl
Concen: 82.404 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF126410.D
Acq: 30 Dec 2021 9:53



Tgt Ion: 172 Resp: 1369470
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.9 19.0 28.6

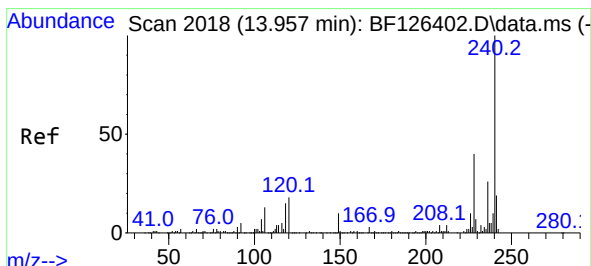
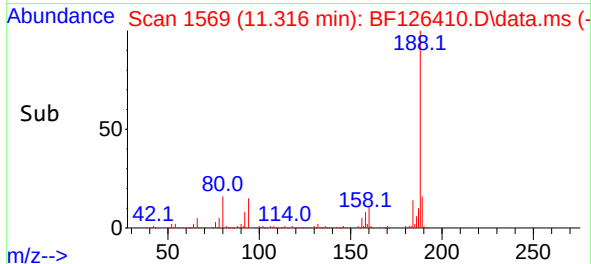
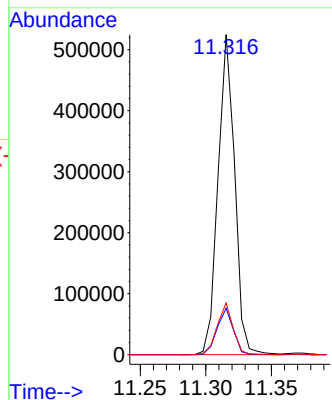
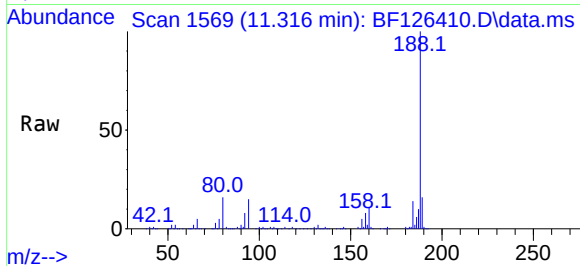




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126410.D
Acq: 30 Dec 2021 9:53

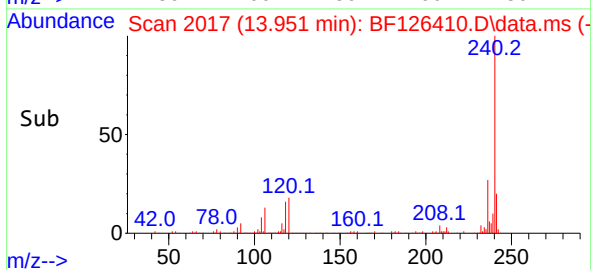
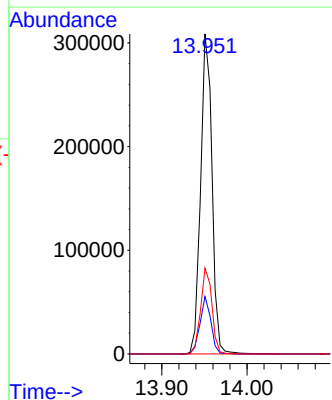
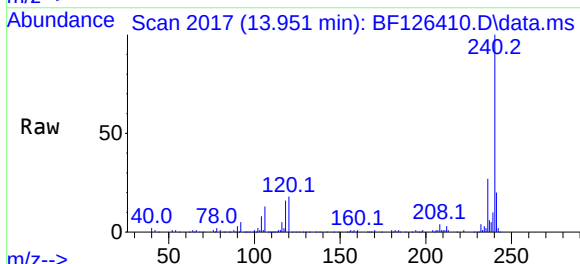
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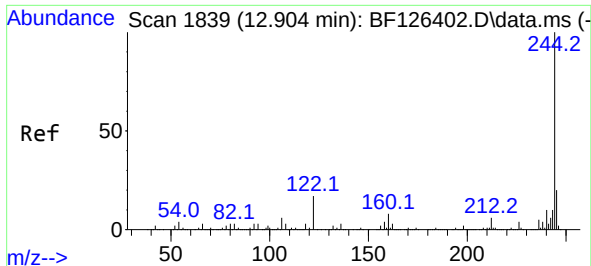
Tgt Ion:188 Resp: 462592
Ion Ratio Lower Upper
188 100
94 14.5 10.1 15.1
80 16.2 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF126410.D
Acq: 30 Dec 2021 9:53

Tgt Ion:240 Resp: 286727
Ion Ratio Lower Upper
240 100
120 17.9 14.4 21.6
236 26.8 20.5 30.7

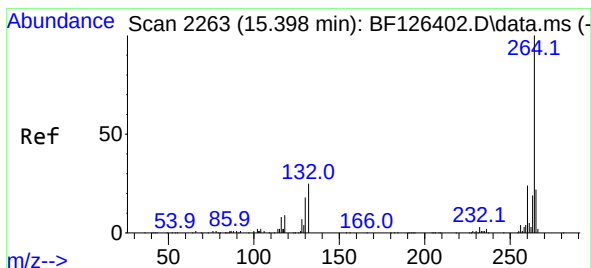
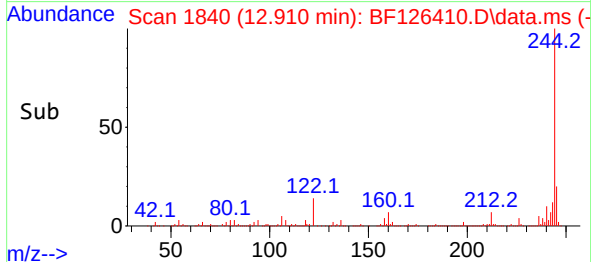
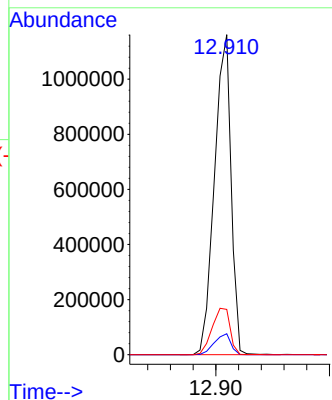
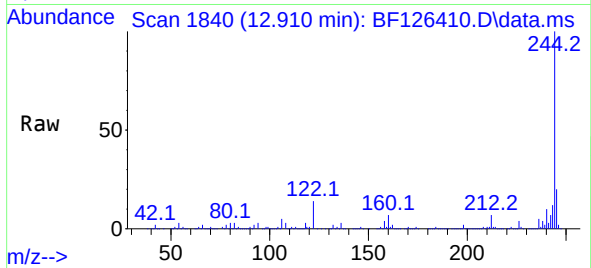




#79
 Terphenyl-d14
 Concen: 79.837 ng
 RT: 12.910 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF126410.D
 Acq: 30 Dec 2021 9:53

Instrument :
 BNA_F
 ClientSampleId :
 PB141738BL

Tgt Ion:244 Resp: 1178192
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.0 7.4
 122 14.1 13.3 19.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.392 min Scan# 2262
 Delta R.T. -0.006 min
 Lab File: BF126410.D
 Acq: 30 Dec 2021 9:53

Tgt Ion:264 Resp: 245326
 Ion Ratio Lower Upper
 264 100
 260 25.1 19.2 28.8
 265 21.9 17.4 26.2

