

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123021\
 Data File : BF126412.D
 Acq On : 30 Dec 2021 11:03
 Operator : JU/CG
 Sample : M5237-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1S

Quant Time: Dec 30 13:25:02 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	6.798	152	145238	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	627215	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	302305	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	489990	20.000	ng	0.00
76) Chrysene-d12	13.951	240	327907	20.000	ng	0.00
86) Perylene-d12	15.392	264	226402	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1158380	114.536	ng	0.02
7) Phenol-d6	6.428	99	1382917	105.572	ng	0.00
23) Nitrobenzene-d5	7.357	82	1093632	89.529	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	329327	140.976	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1350185	78.595	ng	0.00
79) Terphenyl-d14	12.910	244	1419949	84.136	ng	0.00

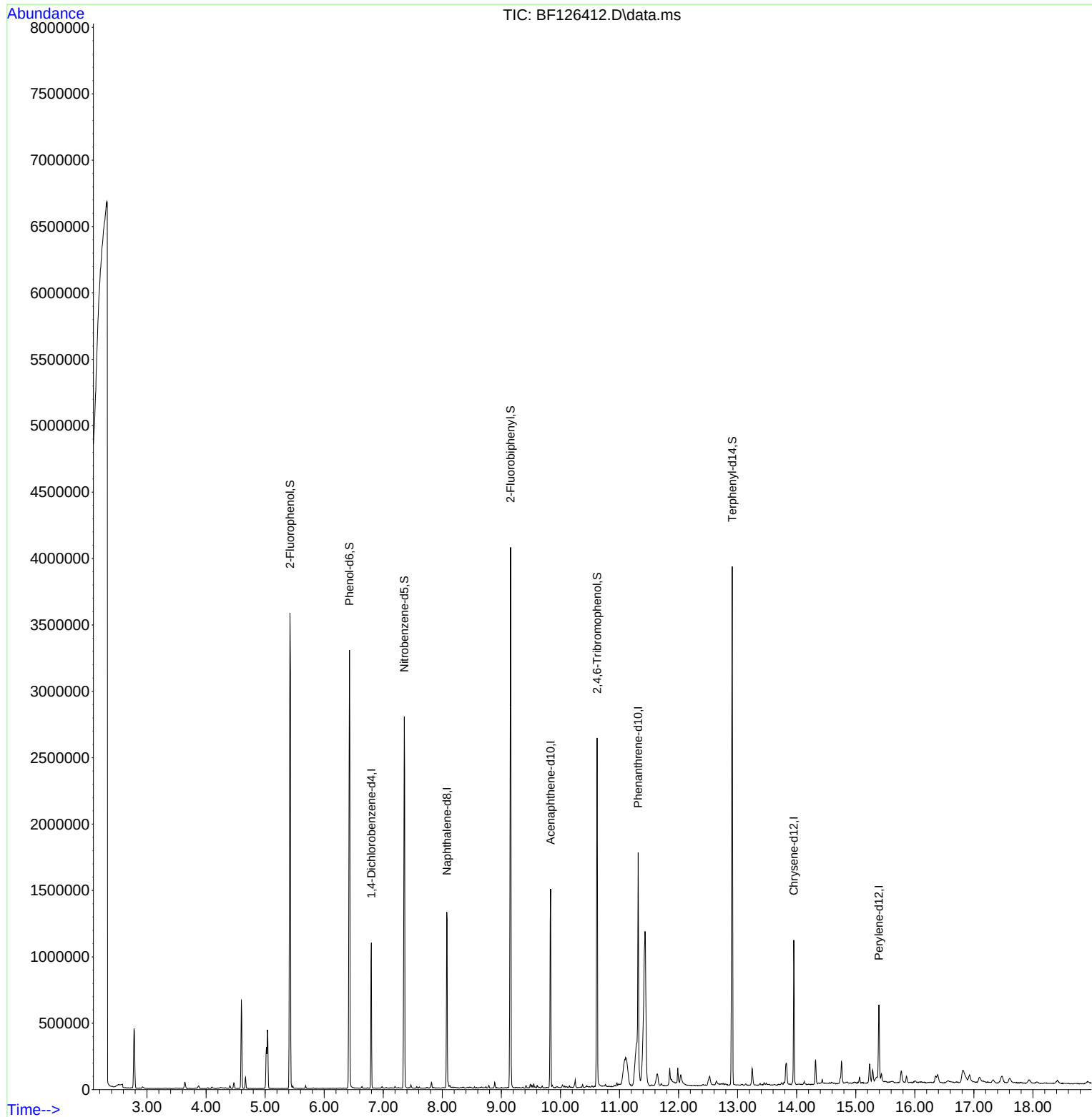
Target Compounds	Qvalue

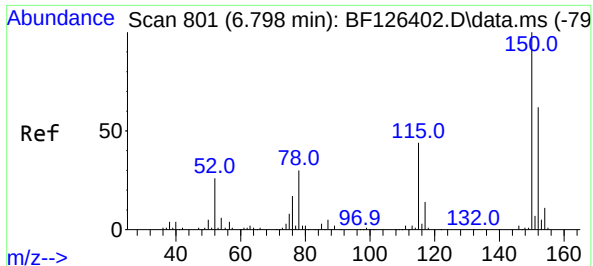
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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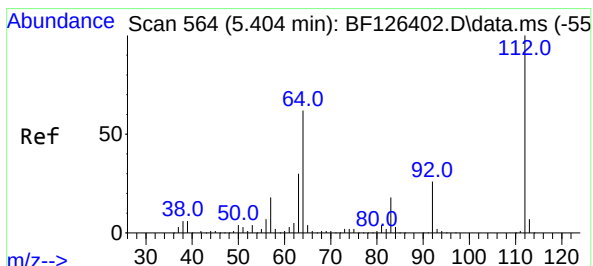
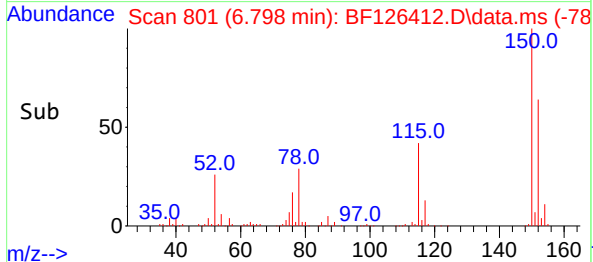
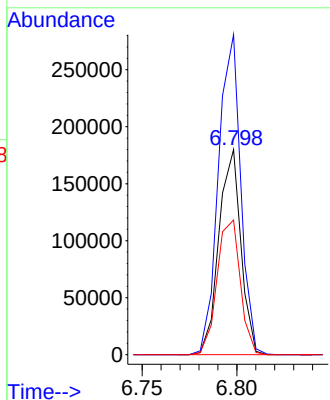
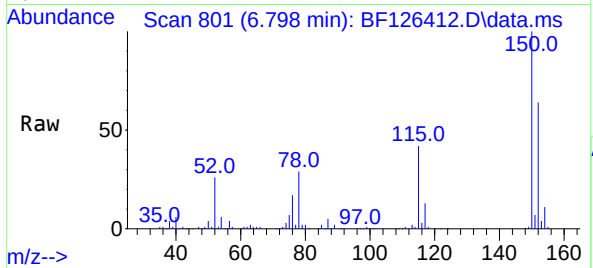




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF126412.D
Acq: 30 Dec 2021 11:03

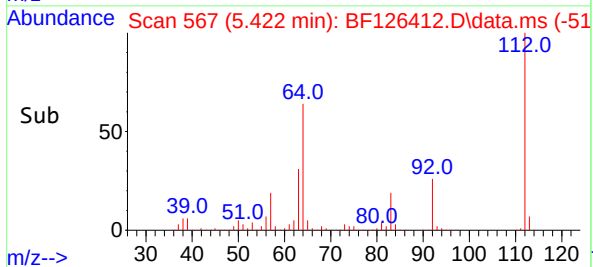
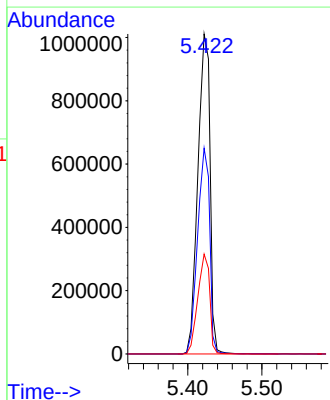
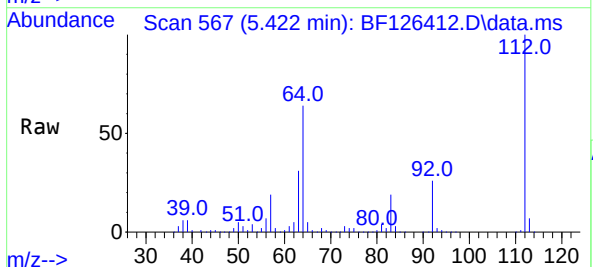
Instrument :
BNA_F
ClientSampleId :
TP-1S

Tgt Ion:152 Resp: 145238
Ion Ratio Lower Upper
152 100
150 156.0 128.1 192.1
115 65.6 56.7 85.1

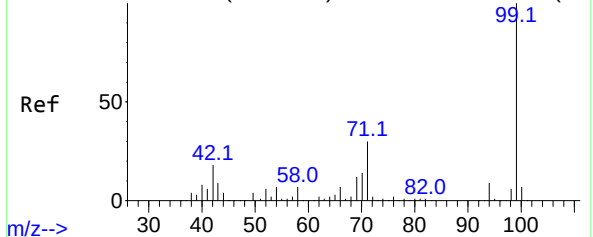


#5
2-Fluorophenol
Concen: 114.536 ng
RT: 5.422 min Scan# 567
Delta R.T. 0.018 min
Lab File: BF126412.D
Acq: 30 Dec 2021 11:03

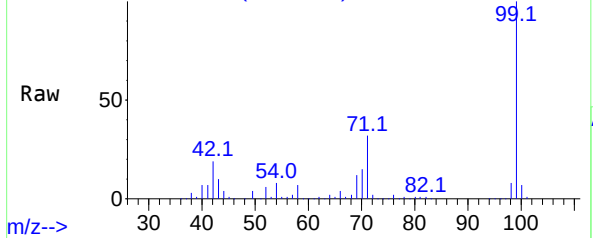
Tgt Ion:112 Resp: 1158380
Ion Ratio Lower Upper
112 100
64 64.3 49.5 74.3
63 31.2 23.9 35.9



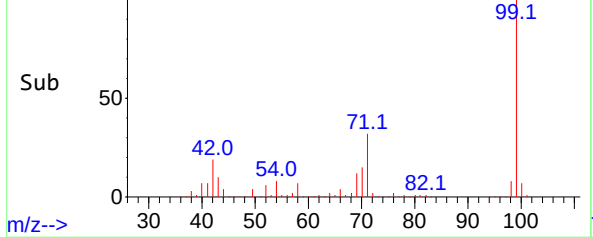
Abundance Scan 738 (6.428 min): BF126402.D\data.ms (-73



m/z--> Scan 738 (6.428 min): BF126412.D\data.ms



Abundance Scan 738 (6.428 min): BF126412.D\data.ms (-68



m/z-->

#7

Phenol-d6

Concen: 105.572 ng

RT: 6.428 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF126412.D

Acq: 30 Dec 2021 11:03

Instrument :

BNA_F

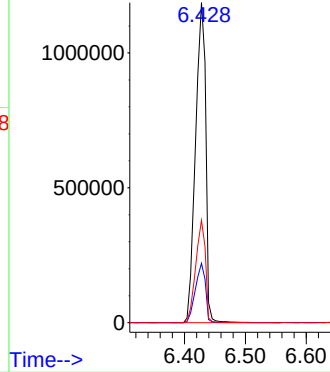
ClientSampleId :

TP-1S

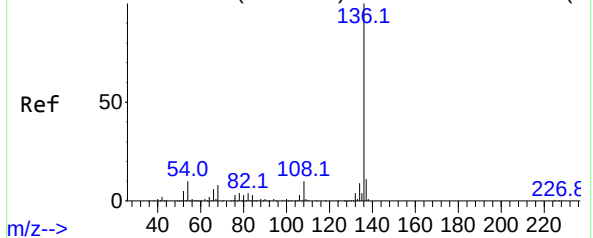
Tgt Ion: 99 Resp: 1382917

Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.2	21.4
71	32.0	24.3	36.5

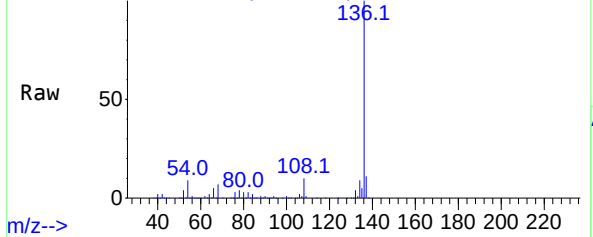
Abundance



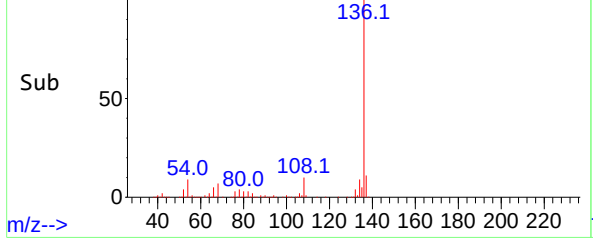
Abundance Scan 1019 (8.080 min): BF126402.D\data.ms (-1



m/z--> Scan 1019 (8.081 min): BF126412.D\data.ms



Abundance Scan 1019 (8.081 min): BF126412.D\data.ms (-9



m/z-->

#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.081 min Scan# 1019

Delta R.T. 0.000 min

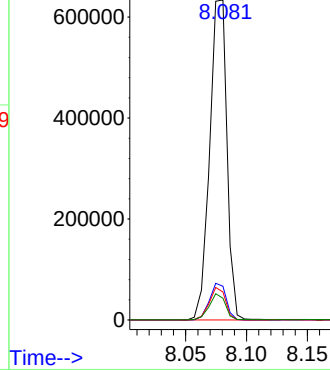
Lab File: BF126412.D

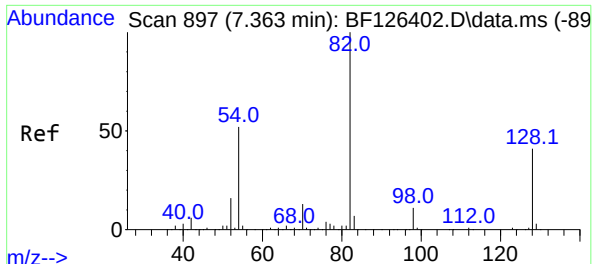
Acq: 30 Dec 2021 11:03

Tgt Ion:136 Resp: 627215

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	8.7	7.8	11.6
68	6.8	6.3	9.5

Abundance



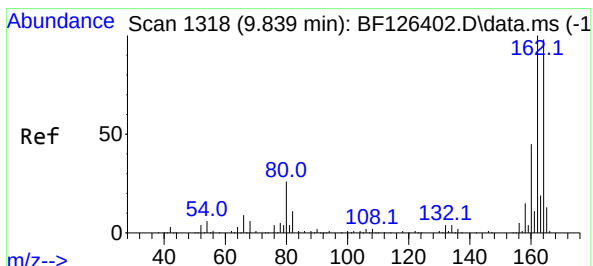
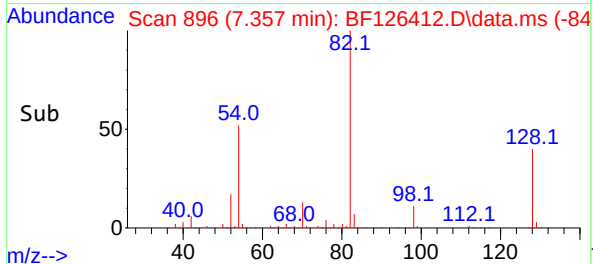
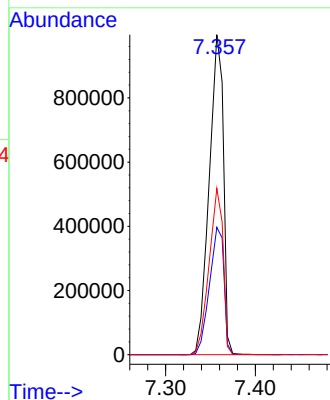
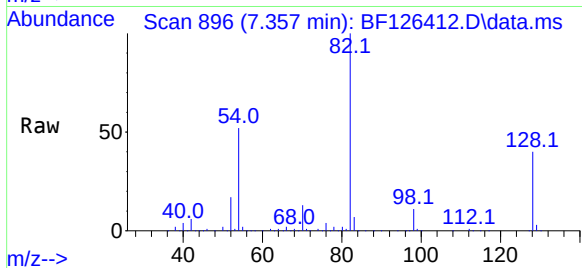


#23
Nitrobenzene-d5
Concen: 89.529 ng
RT: 7.357 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF126412.D
Acq: 30 Dec 2021 11:03

Instrument :
BNA_F
ClientSampleId :
TP-1S

Tgt Ion: 82 Resp: 1093632

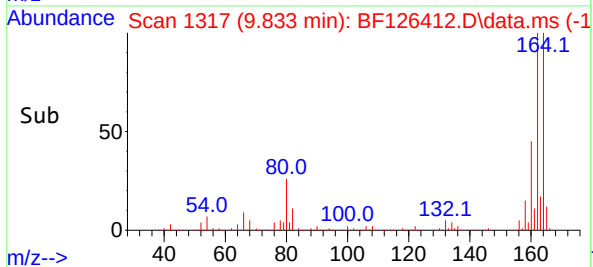
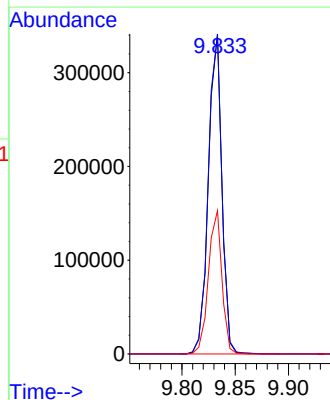
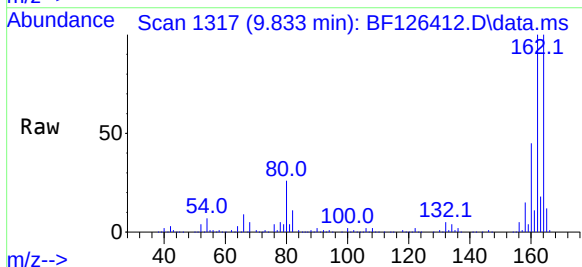
Ion	Ratio	Lower	Upper
82	100		
128	39.8	32.7	49.1
54	52.0	41.7	62.5

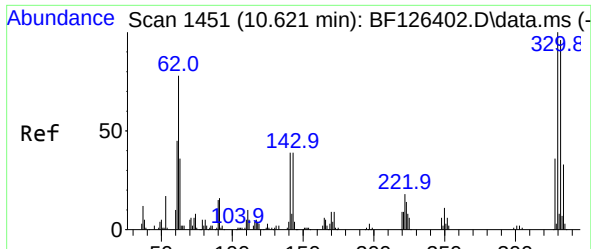


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF126412.D
Acq: 30 Dec 2021 11:03

Tgt Ion:164 Resp: 302305

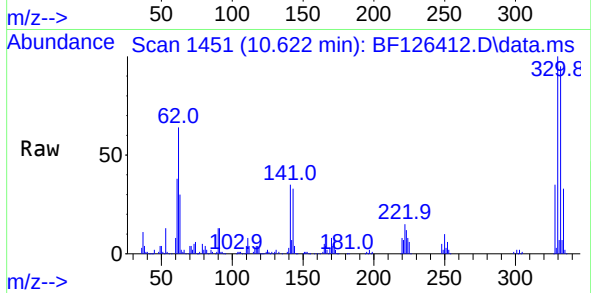
Ion	Ratio	Lower	Upper
164	100		
162	99.7	81.4	122.0
160	44.8	36.6	54.8



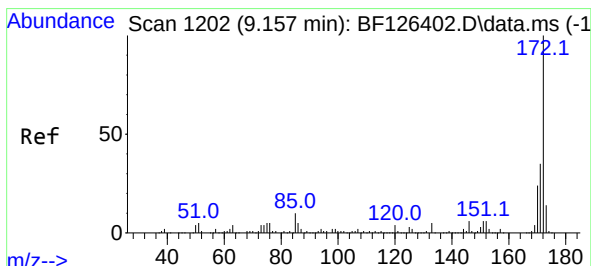
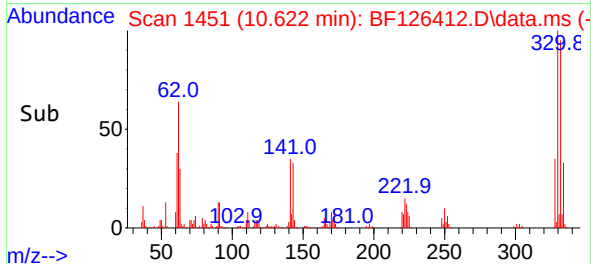
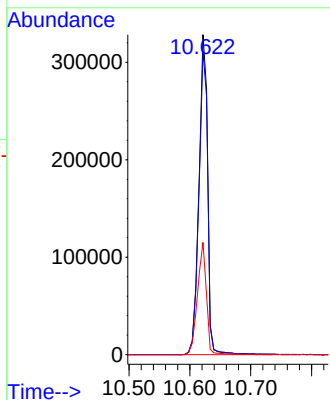


#42
2,4,6-Tribromophenol
Concen: 140.976 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF126412.D
Acq: 30 Dec 2021 11:03

Instrument :
BNA_F
ClientSampleId :
TP-1S

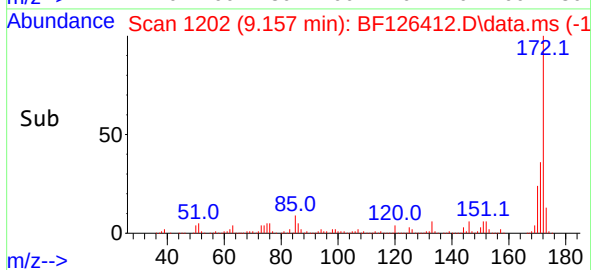
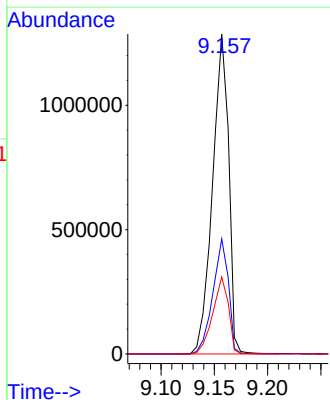
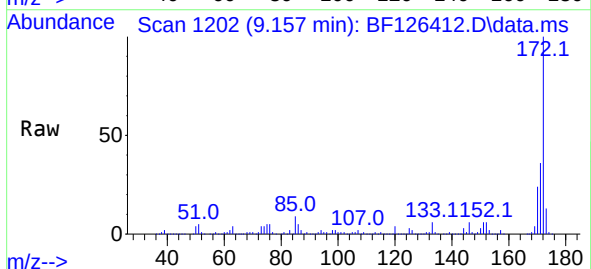


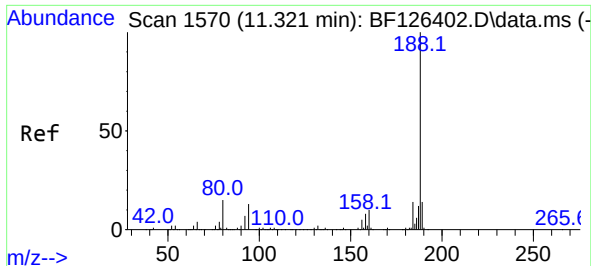
Tgt Ion:330 Resp: 329327
Ion Ratio Lower Upper
330 100
332 96.3 76.0 114.0
141 35.9 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 78.595 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF126412.D
Acq: 30 Dec 2021 11:03

Tgt Ion:172 Resp: 1350185
Ion Ratio Lower Upper
172 100
171 36.0 28.3 42.5
170 24.1 19.0 28.6

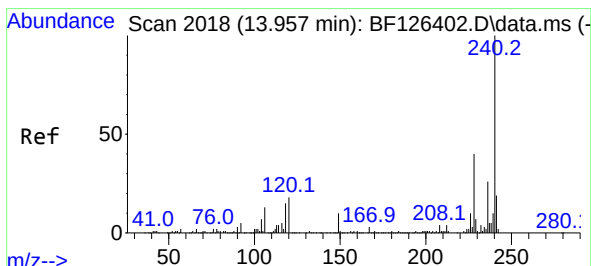
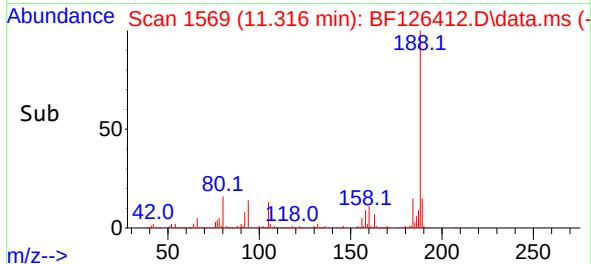
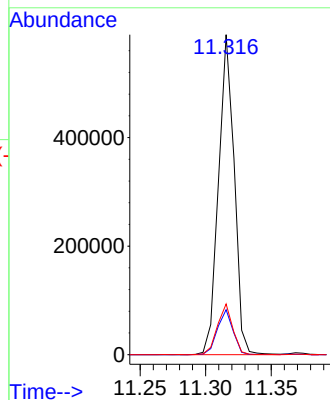
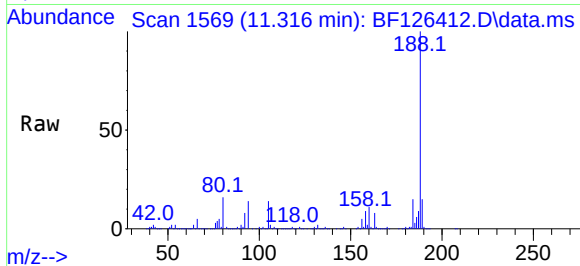




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126412.D
Acq: 30 Dec 2021 11:03

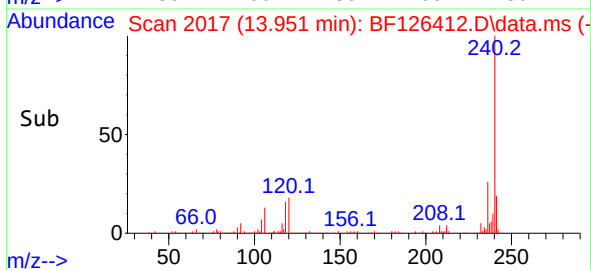
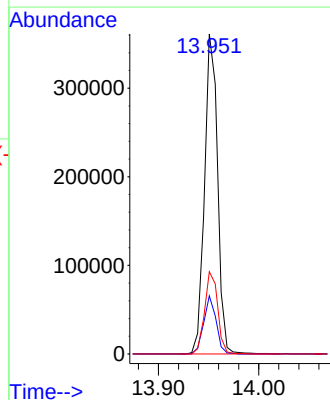
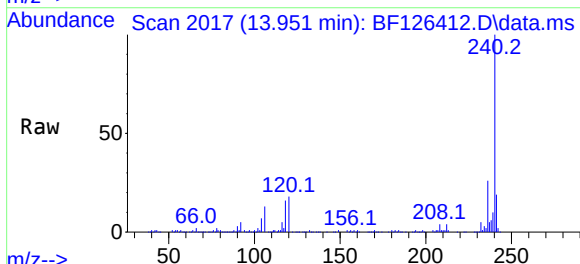
Instrument :
BNA_F
ClientSampleId :
TP-1S

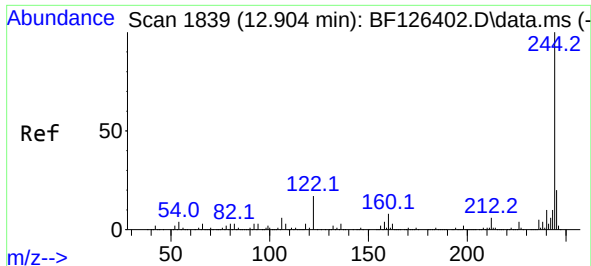
Tgt Ion:188 Resp: 489990
Ion Ratio Lower Upper
188 100
94 14.0 10.1 15.1
80 15.9 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF126412.D
Acq: 30 Dec 2021 11:03

Tgt Ion:240 Resp: 327907
Ion Ratio Lower Upper
240 100
120 18.1 14.4 21.6
236 25.7 20.5 30.7

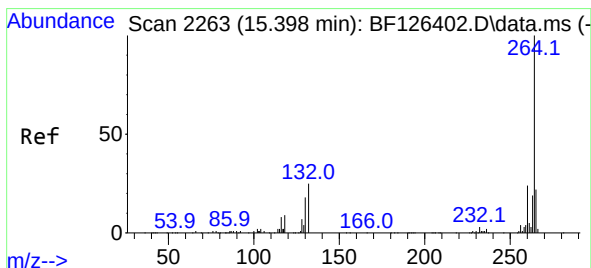
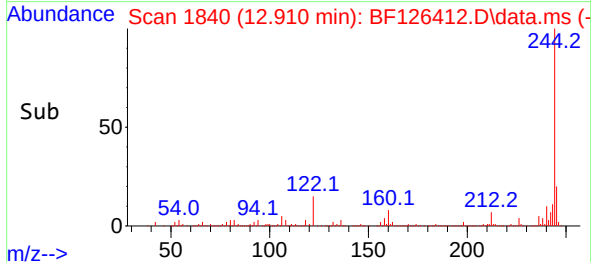
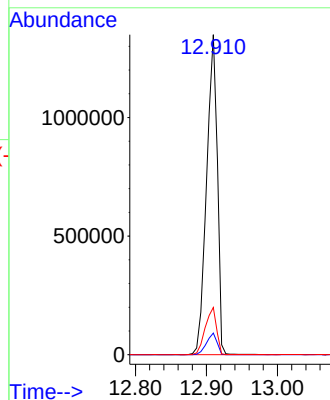
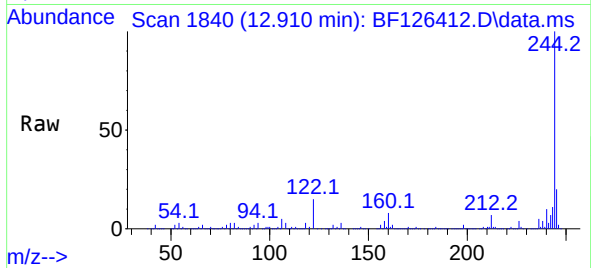




#79
 Terphenyl-d14
 Concen: 84.136 ng
 RT: 12.910 min Scan# 1840
 Delta R.T. 0.006 min
 Lab File: BF126412.D
 Acq: 30 Dec 2021 11:03

Instrument :
 BNA_F
 ClientSampleId :
 TP-1S

Tgt Ion:244 Resp: 1419949
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.0 7.4
 122 14.7 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: BF126412.D
 Acq: 30 Dec 2021 11:03

Tgt Ion:264 Resp: 226402
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.2 28.8
 265 21.9 17.4 26.2

