

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121820\
 Data File : BF122796.D
 Acq On : 18 Dec 2020 20:44
 Operator : JU/CG
 Sample : L5126-02 20X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 18 23:35:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	135933	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	503289	20.00	ng	0.00
39) Acenaphthene-d10	9.857	164	251645	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	375985	20.00	ng	0.00
76) Chrysene-d12	13.980	240	327802	20.00	ng	0.00
86) Perylene-d12	15.439	264	393364	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	34233	3.99	ng	0.00
7) Phenol-d6	6.445	99	43909	3.86	ng	-0.01
23) Nitrobenzene-d5	7.381	82	26638	2.65	ng	-0.01
42) 2,4,6-Tribromophenol	10.645	330	11130	3.38	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	61997	3.33	ng	-0.01
79) Terphenyl-d14	12.927	244	53210	2.84	ng	0.00

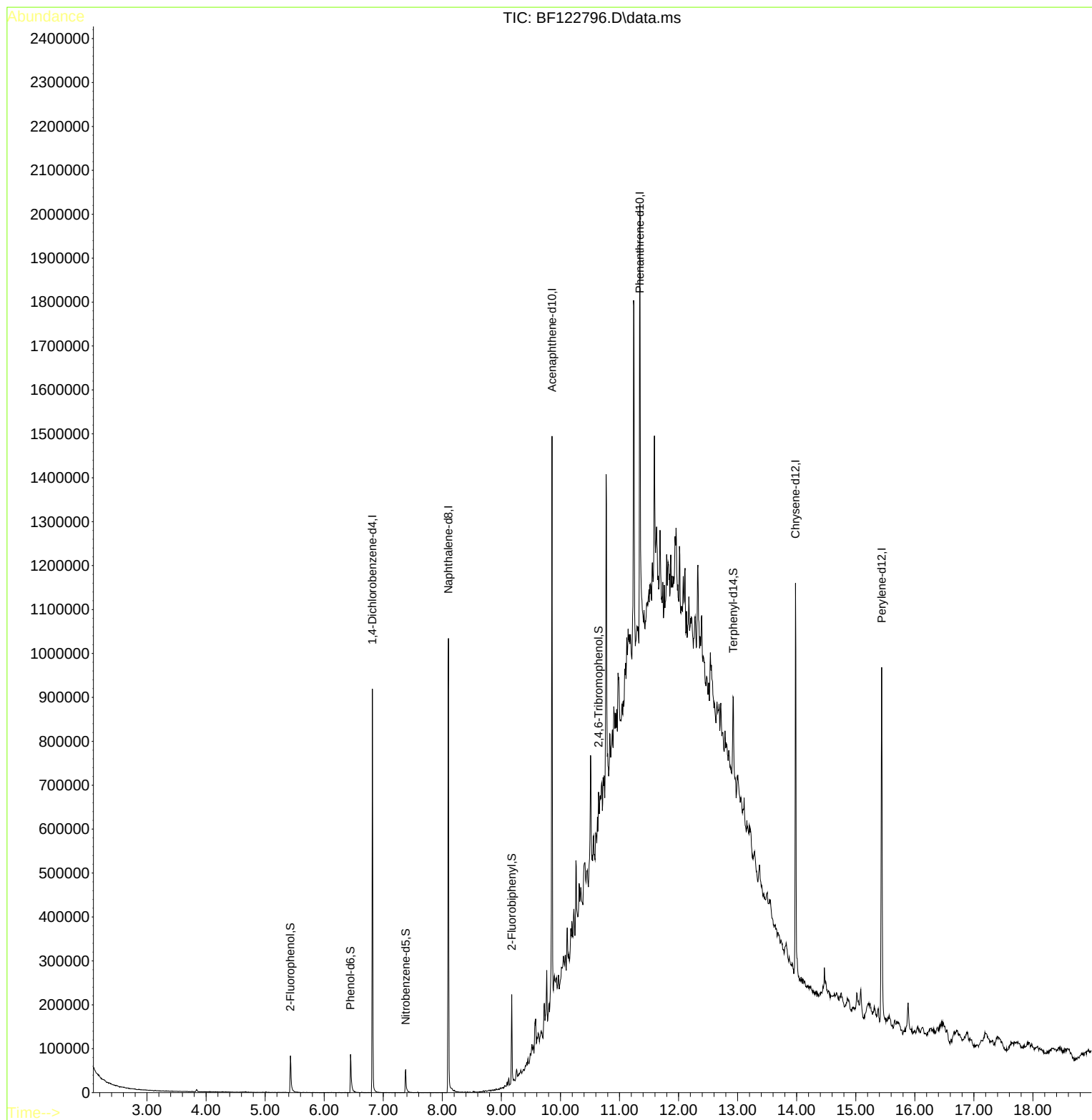
Target Compounds	Qvalue
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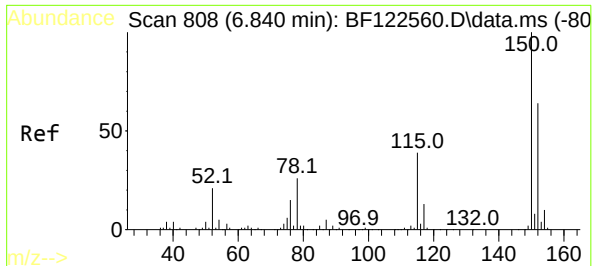
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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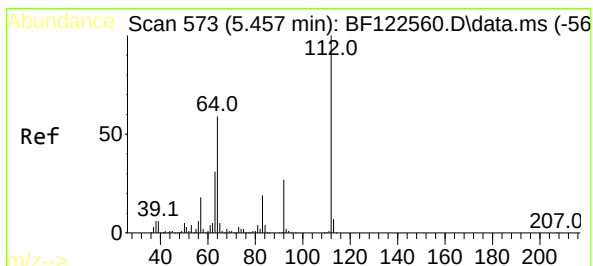
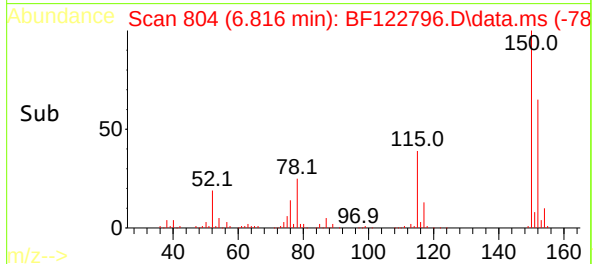
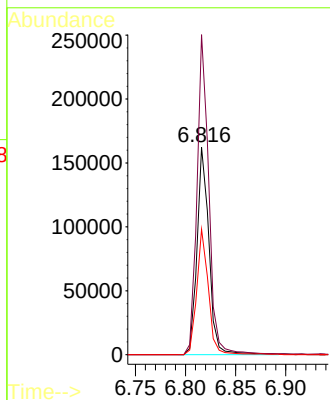
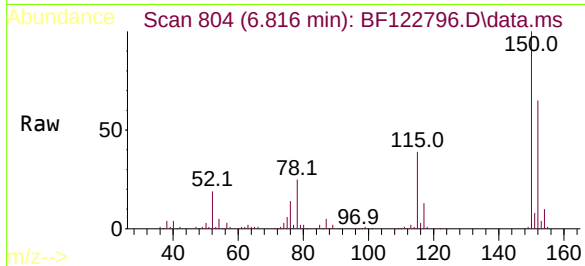




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122796.D
Acq: 18 Dec 2020 20:44

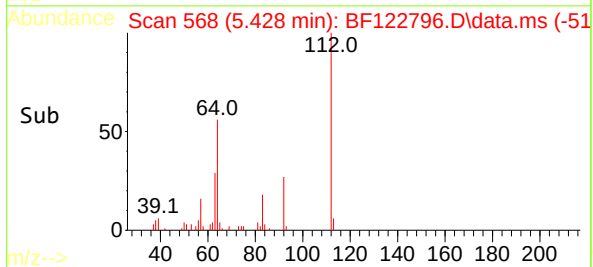
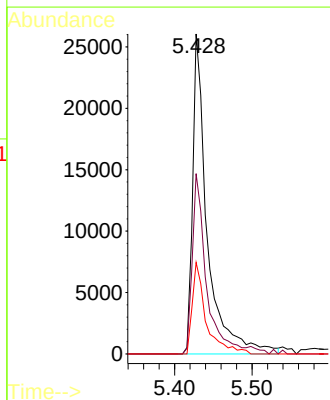
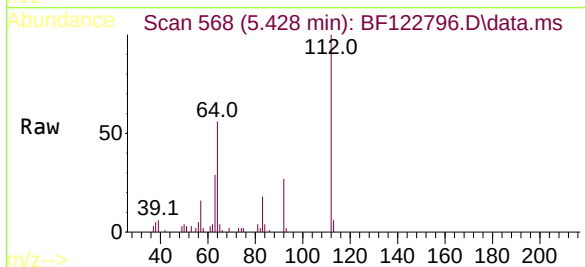
Instrument :
BNA_F
ClientSampleId :

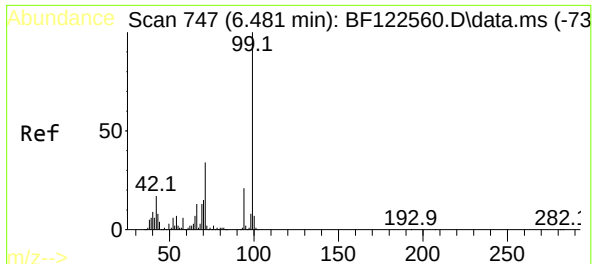
Tgt Ion:152 Resp: 135933
Ion Ratio Lower Upper
152 100
150 154.3 125.8 188.6
115 60.5 49.3 73.9



#5
2-Fluorophenol
Concen: 3.99 ng
RT: 5.428 min Scan# 568
Delta R.T. -0.006 min
Lab File: BF122796.D
Acq: 18 Dec 2020 20:44

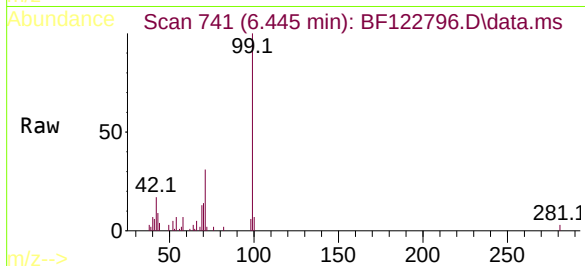
Tgt Ion:112 Resp: 34233
Ion Ratio Lower Upper
112 100
64 56.4 46.9 70.3
63 28.6 24.5 36.7



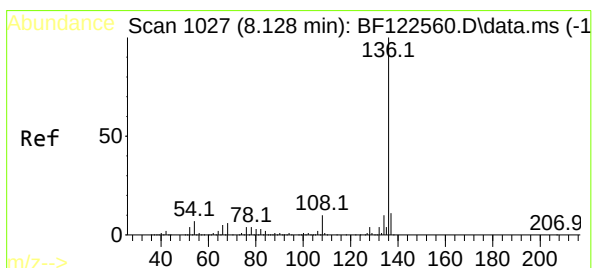
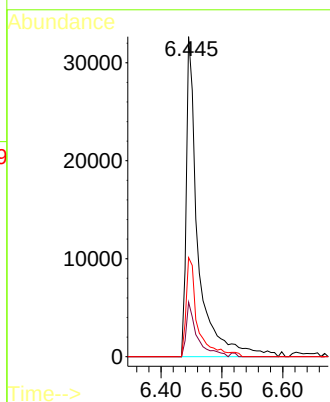
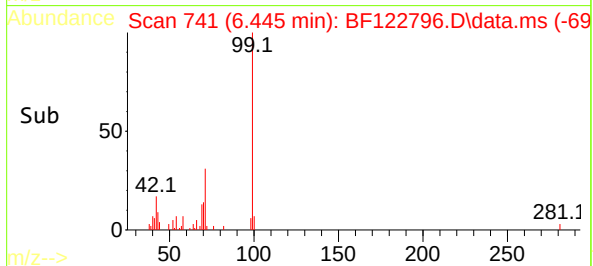


#7
Phenol-d6
Concen: 3.86 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF122796.D
Acq: 18 Dec 2020 20:44

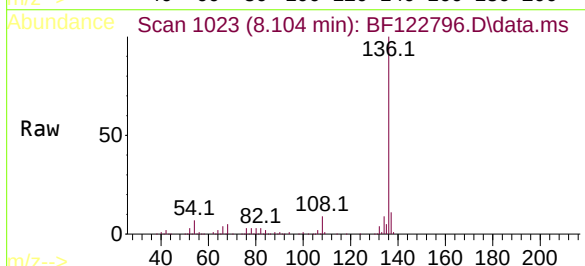
Instrument :
BNA_F
ClientSampled :



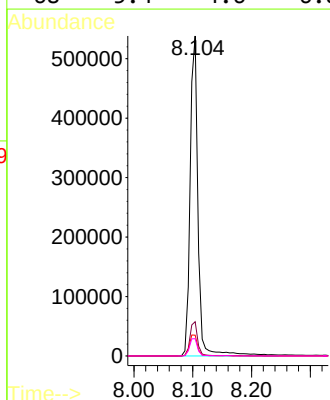
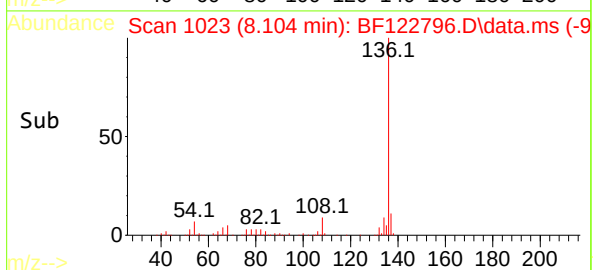
Tgt Ion: 99 Resp: 43909
Ion Ratio Lower Upper
99 100
42 17.1 13.8 20.6
71 31.0 26.9 40.3

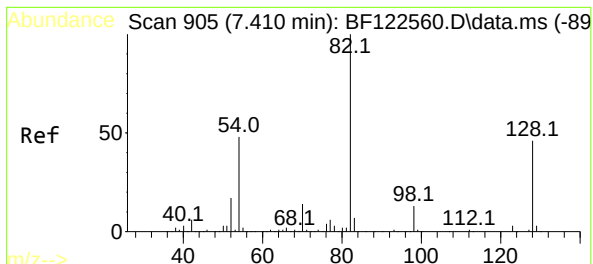


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122796.D
Acq: 18 Dec 2020 20:44



Tgt Ion: 136 Resp: 503289
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 6.5 5.5 8.3
68 5.4 4.6 6.8

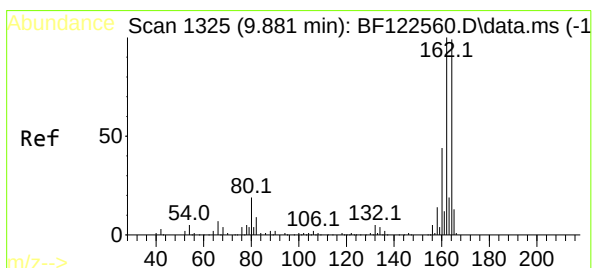
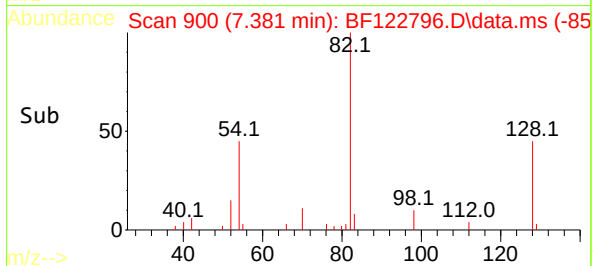
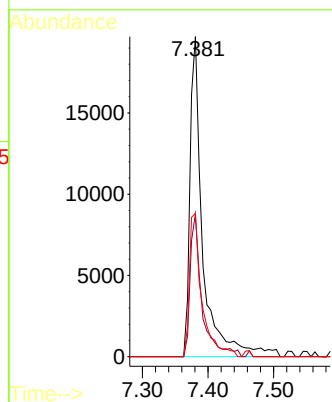
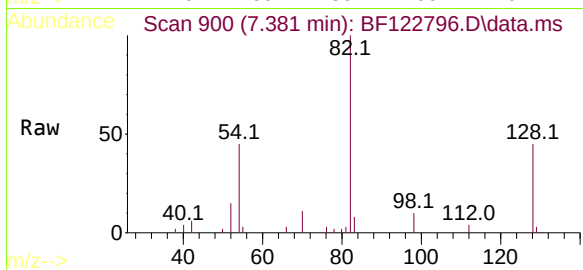




#23
Nitrobenzene-d5
Concen: 2.65 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.012 min
Lab File: BF122796.D
Acq: 18 Dec 2020 20:44

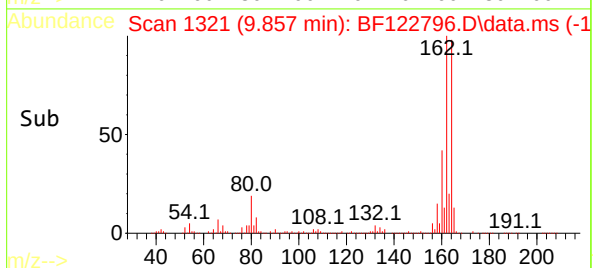
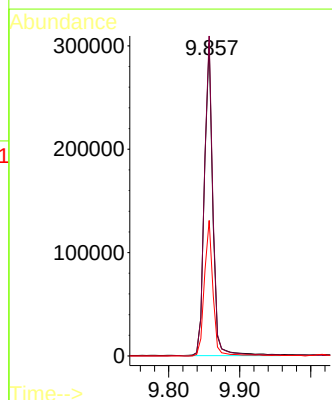
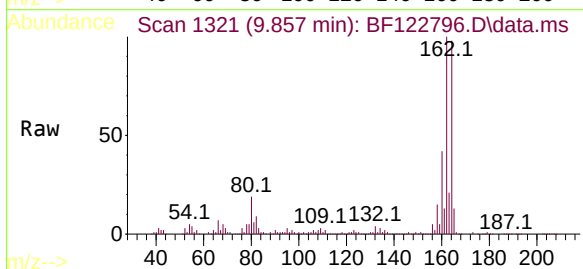
Instrument :
BNA_F
ClientSampleId :

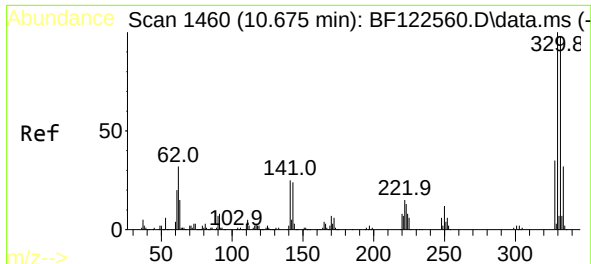
Tgt Ion: 82 Resp: 26638
Ion Ratio Lower Upper
82 100
128 44.6 37.0 55.4
54 44.8 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF122796.D
Acq: 18 Dec 2020 20:44

Tgt Ion:164 Resp: 251645
Ion Ratio Lower Upper
164 100
162 102.2 80.8 121.2
160 43.3 35.4 53.0

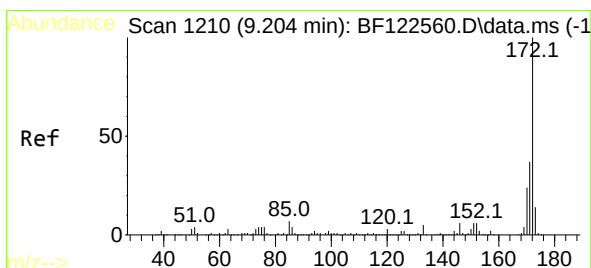
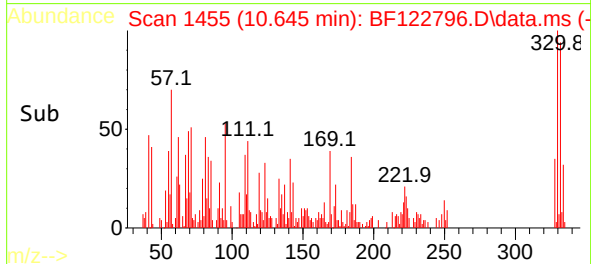
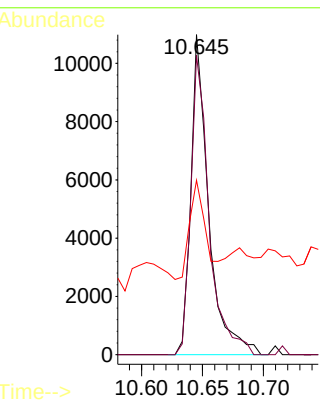
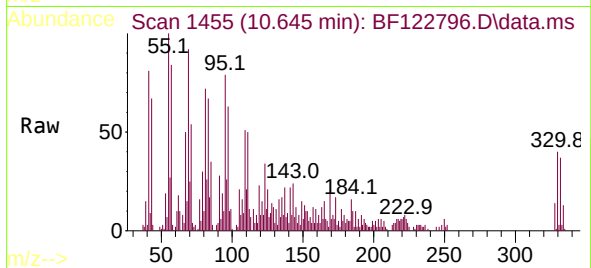




#42
2,4,6-Tribromophenol
Concen: 3.38 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF122796.D
Acq: 18 Dec 2020 20:44

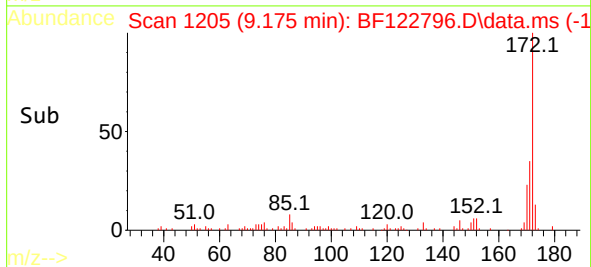
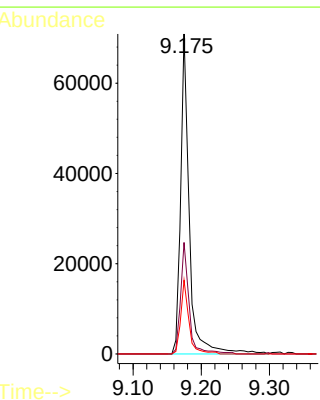
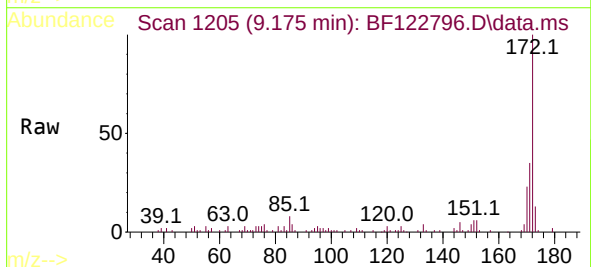
Instrument :
BNA_F
ClientSampleId :

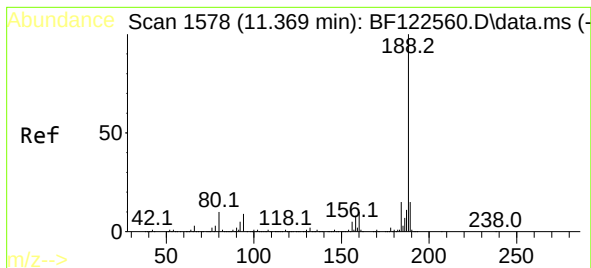
Tgt Ion: 330 Resp: 11130
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 27.7 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 3.33 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.012 min
Lab File: BF122796.D
Acq: 18 Dec 2020 20:44

Tgt Ion: 172 Resp: 61997
Ion Ratio Lower Upper
172 100
171 34.8 29.6 44.4
170 23.1 19.5 29.3





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.345 min Scan# 1574

Delta R.T. -0.000 min

Lab File: BF122796.D

Acq: 18 Dec 2020 20:44

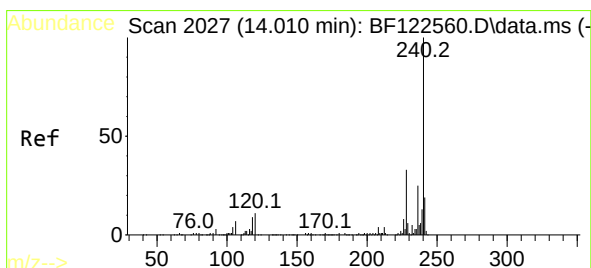
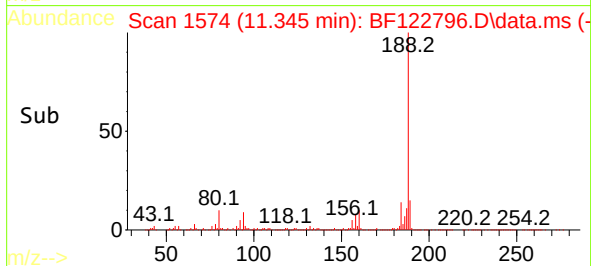
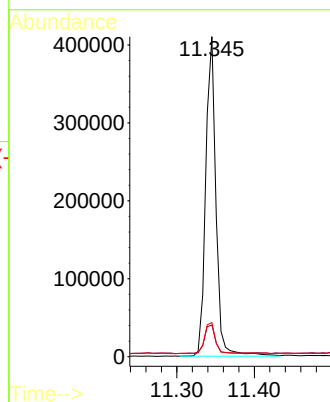
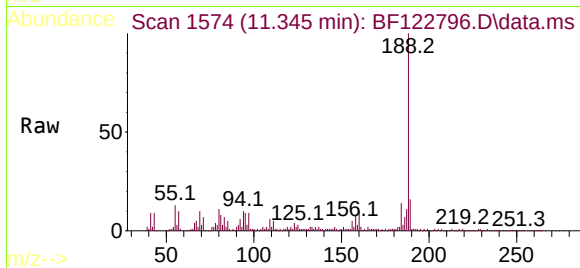
Tgt Ion:188 Resp: 375985

Ion Ratio Lower Upper

188 100

94 9.9 7.4 11.2

80 10.6 8.2 12.4



#76

Chrysene-d12

Concen: 20.00 ng

RT: 13.980 min Scan# 2022

Delta R.T. -0.006 min

Lab File: BF122796.D

Acq: 18 Dec 2020 20:44

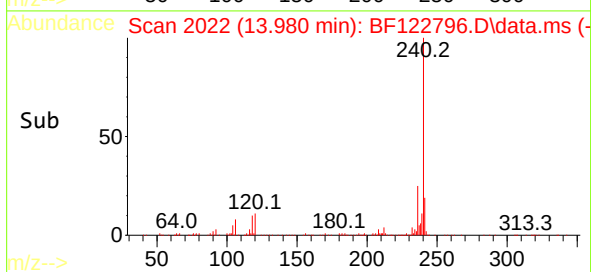
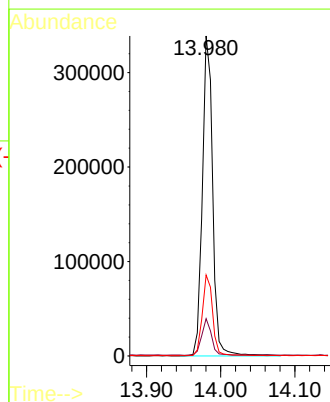
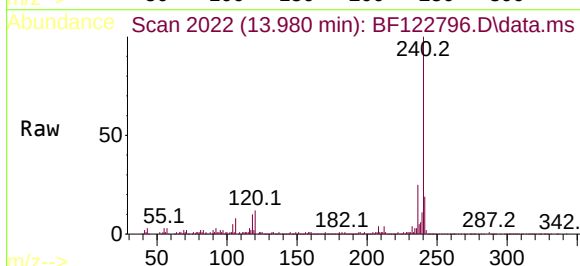
Tgt Ion:240 Resp: 327802

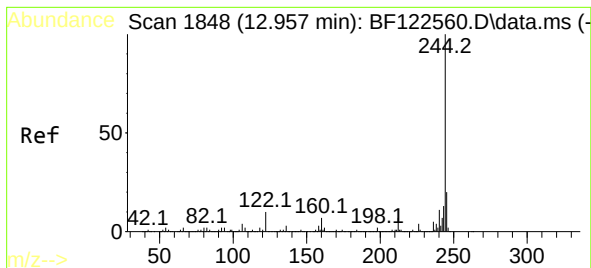
Ion Ratio Lower Upper

240 100

120 11.7 8.6 12.8

236 25.3 20.3 30.5





#79

Terphenyl-d14

Concen: 2.84 ng

RT: 12.927 min Scan# 1843

Delta R.T. -0.006 min

Lab File: BF122796.D

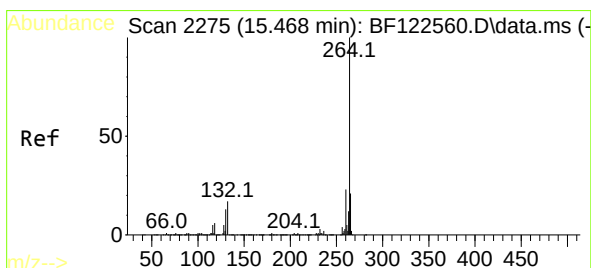
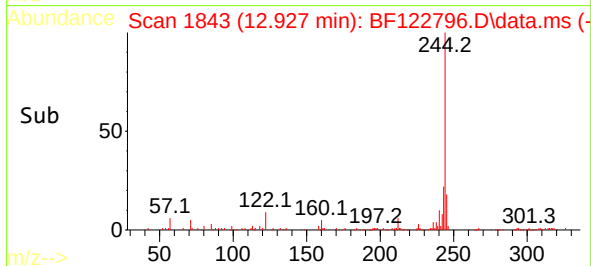
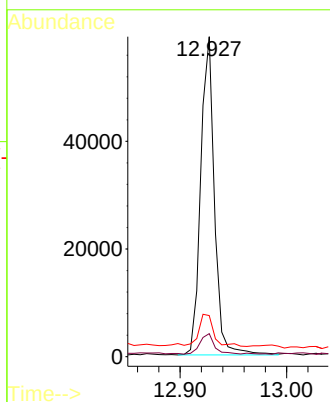
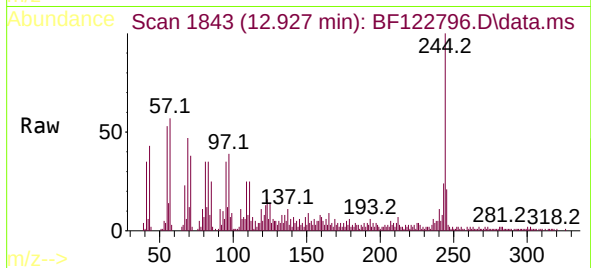
Acq: 18 Dec 2020 20:44

Tgt Ion:	244	Resp:	53210
Ion Ratio	Lower	Upper	
244	100		
212	7.2	5.7	8.5
122	12.9	8.3	12.5#

Instrument :

BNA_F

ClientSampled :



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.439 min Scan# 2270

Delta R.T. -0.000 min

Lab File: BF122796.D

Acq: 18 Dec 2020 20:44

Tgt Ion:	264	Resp:	393364
Ion Ratio	Lower	Upper	
264	100		
260	23.6	18.6	28.0
265	21.5	17.0	25.6

