

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121820\
 Data File : BF122790.D
 Acq On : 18 Dec 2020 17:37
 Operator : JU/CG
 Sample : L5036-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-1

Quant Time: Dec 18 23:33:46 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)

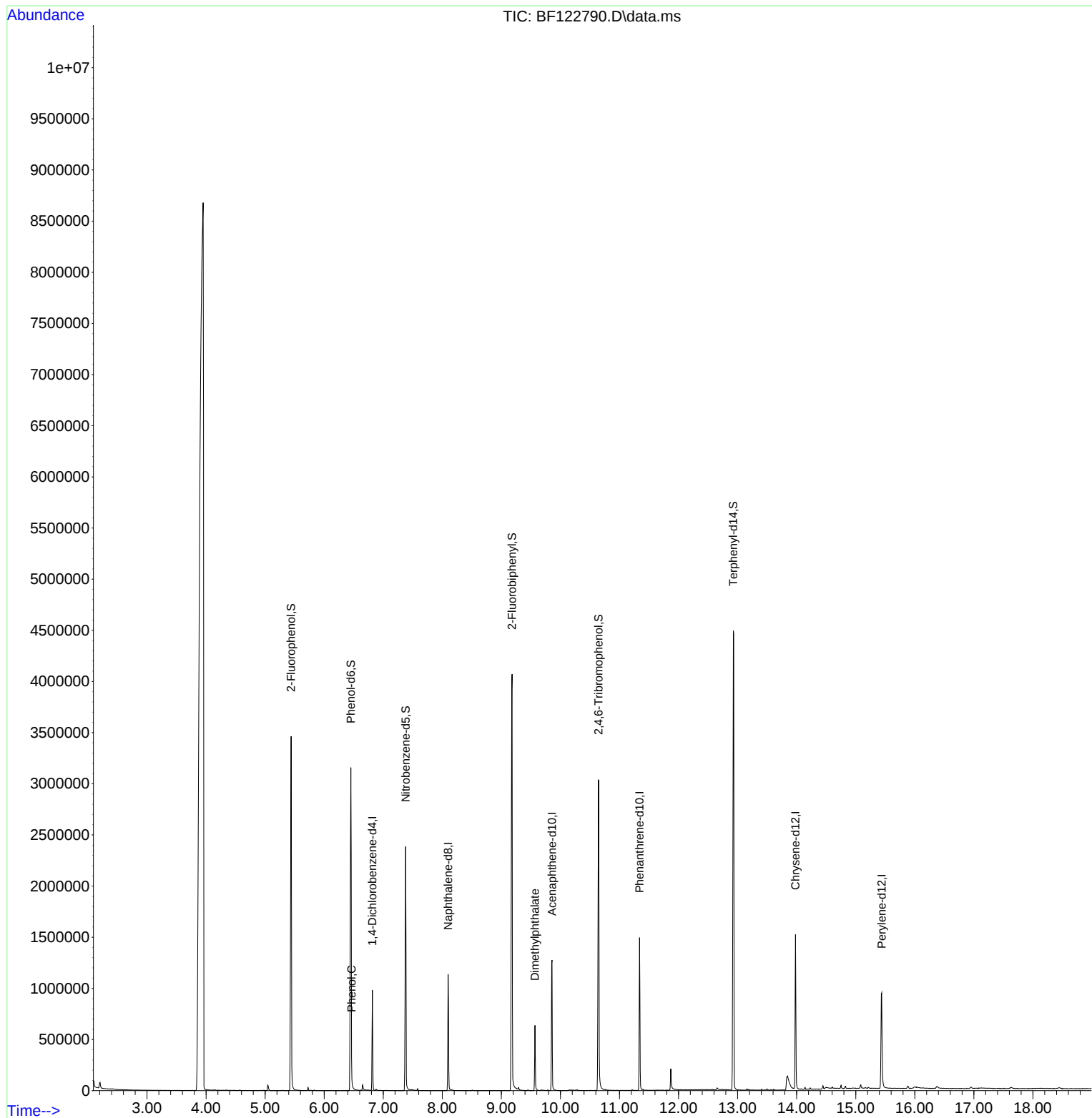
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	138650	20.00	ng	0.00
21) Naphthalene-d8	8.098	136	541725	20.00	ng	-0.01
39) Acenaphthene-d10	9.857	164	290195	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	555647	20.00	ng	0.00
76) Chrysene-d12	13.980	240	520468	20.00	ng	0.00
86) Perylene-d12	15.439	264	482099	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	1095687	125.11	ng	0.00
7) Phenol-d6	6.451	99	1358606	116.97	ng	0.00
23) Nitrobenzene-d5	7.381	82	844160	78.07	ng	-0.01
42) 2,4,6-Tribromophenol	10.645	330	465803	122.63	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1546716	72.09	ng	0.00
79) Terphenyl-d14	12.927	244	1732232	58.26	ng	0.00
Target Compounds						
10) Phenol	6.463	94	28036	2.33	ng	93
50) Dimethylphthalate	9.569	163	258341	11.15	ng	99

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

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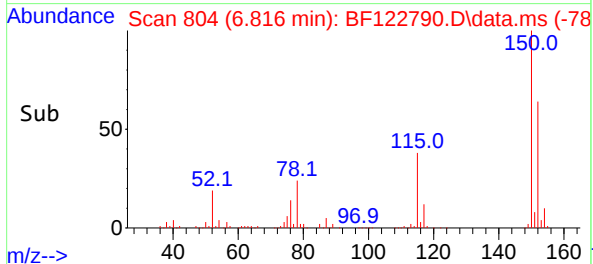
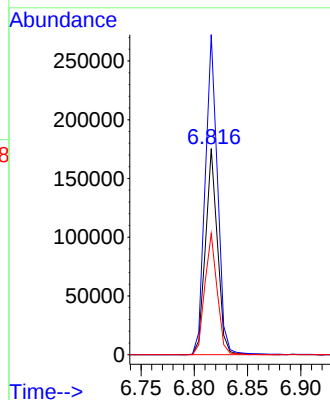
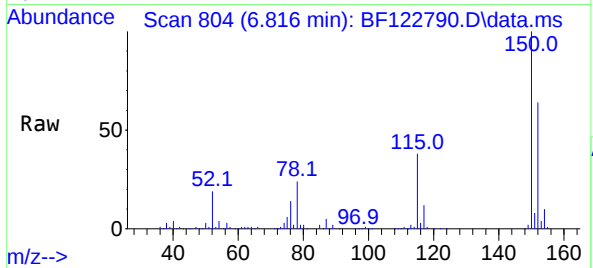




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122790.D
Acq: 18 Dec 2020 17:37

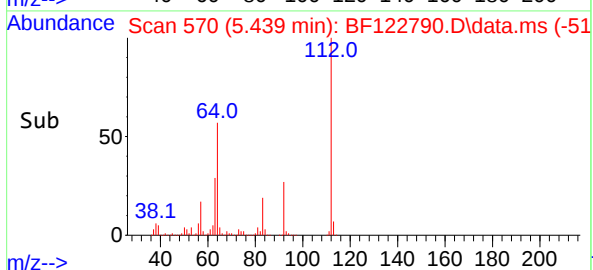
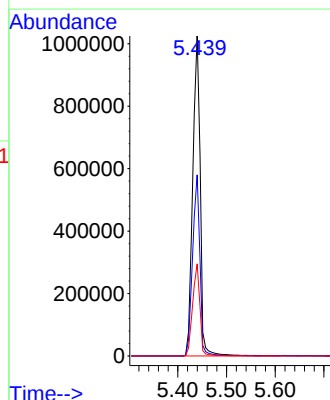
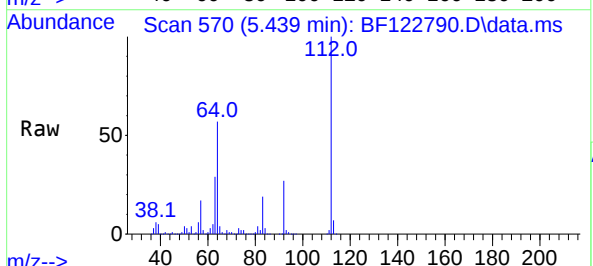
Instrument :
BNA_F
ClientSampled :
B-1

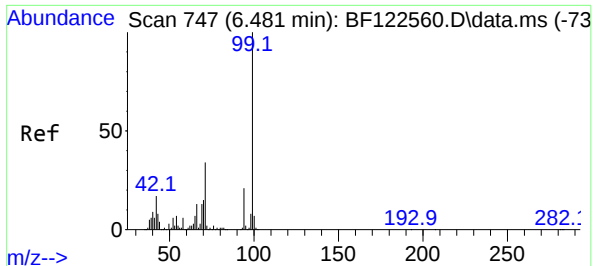
Tgt Ion:152 Resp: 138650
Ion Ratio Lower Upper
152 100
150 155.3 125.8 188.6
115 58.8 49.3 73.9



#5
2-Fluorophenol
Concen: 125.11 ng
RT: 5.439 min Scan# 570
Delta R.T. 0.006 min
Lab File: BF122790.D
Acq: 18 Dec 2020 17:37

Tgt Ion:112 Resp: 1095687
Ion Ratio Lower Upper
112 100
64 56.6 46.9 70.3
63 28.8 24.5 36.7



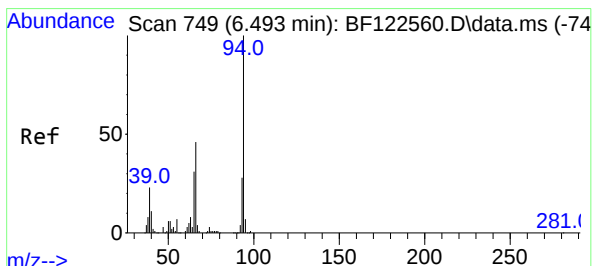
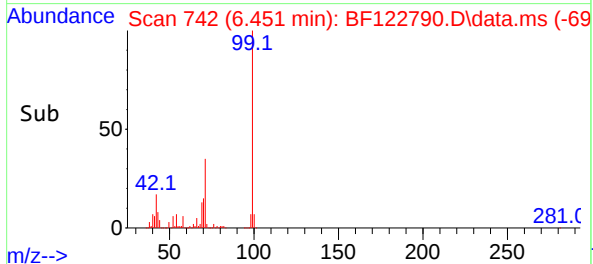
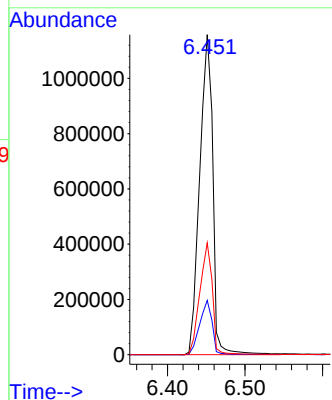
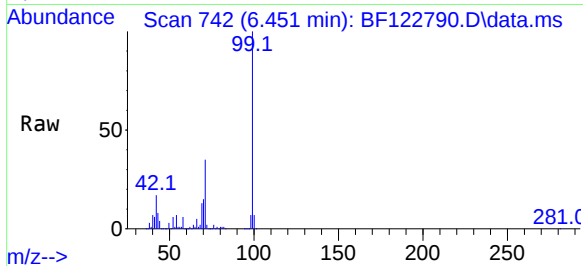


#7
Phenol-d6
Concen: 116.97 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF122790.D
Acq: 18 Dec 2020 17:37

Instrument :
BNA_F
ClientSampleId :
B-1

Tgt Ion: 99 Resp: 1358606

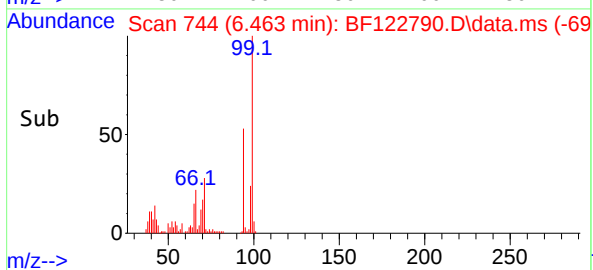
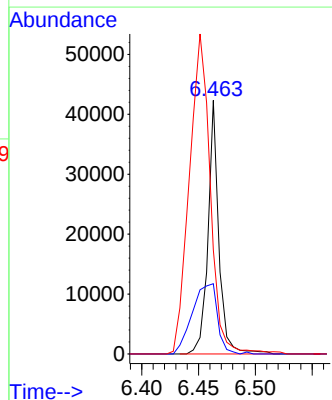
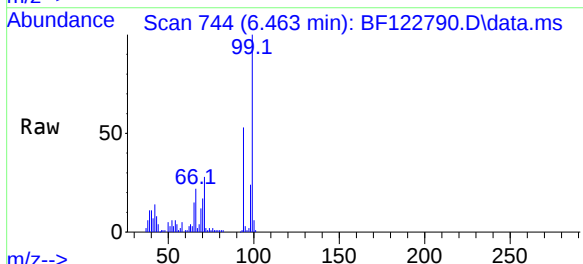
Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.8	20.6
71	35.0	26.9	40.3



#10
Phenol
Concen: 2.33 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF122790.D
Acq: 18 Dec 2020 17:37

Tgt Ion: 94 Resp: 28036

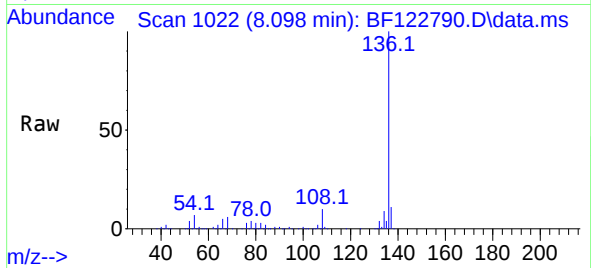
Ion	Ratio	Lower	Upper
94	100		
65	27.7	11.2	51.2
66	41.1	25.8	65.8





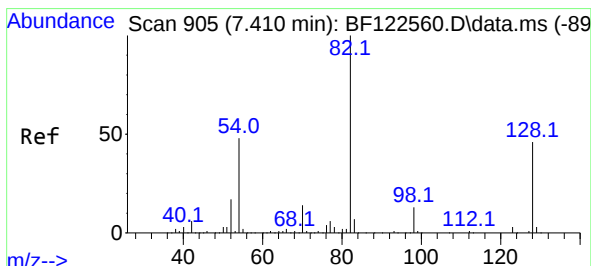
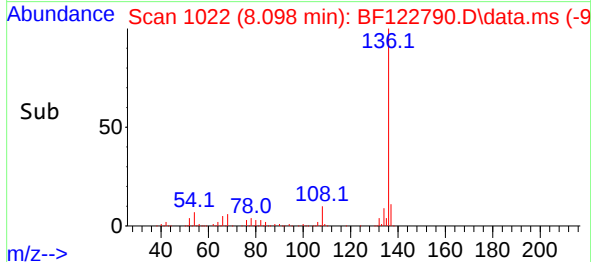
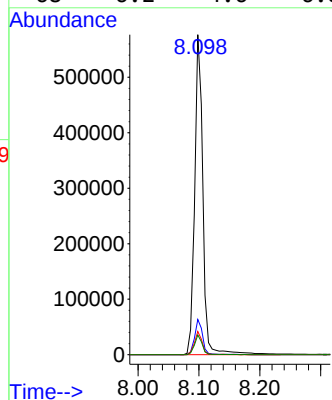
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BF122790.D
Acq: 18 Dec 2020 17:37

Instrument :
BNA_F
ClientSampled :
B-1



Tgt Ion:136 Resp: 541725

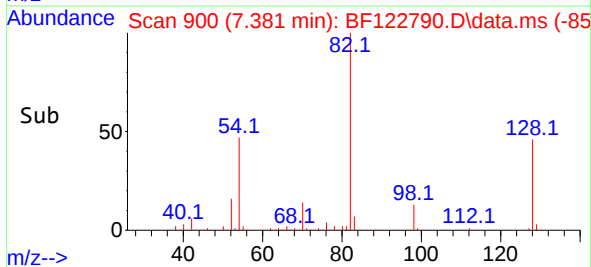
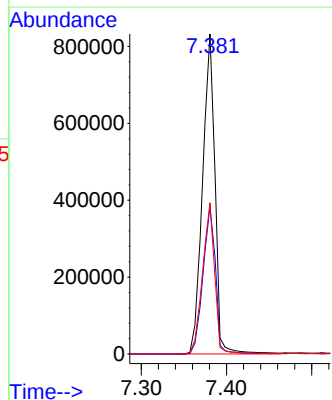
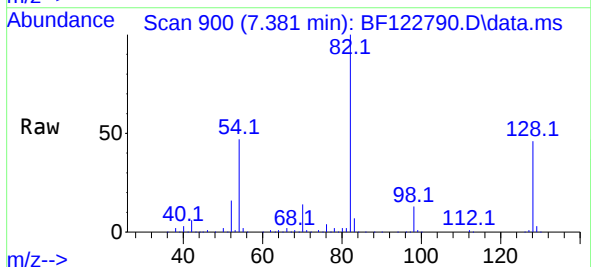
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.3	5.5	8.3
68	6.2	4.6	6.8

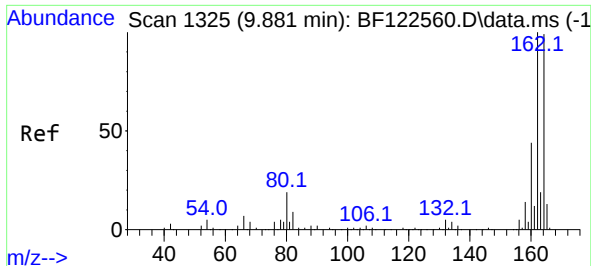


#23
Nitrobenzene-d5
Concen: 78.07 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.012 min
Lab File: BF122790.D
Acq: 18 Dec 2020 17:37

Tgt Ion: 82 Resp: 844160

Ion	Ratio	Lower	Upper
82	100		
128	46.1	37.0	55.4
54	47.2	38.4	57.6

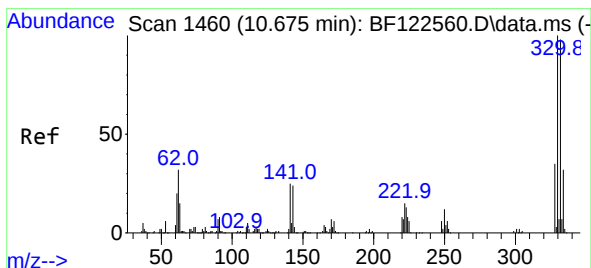
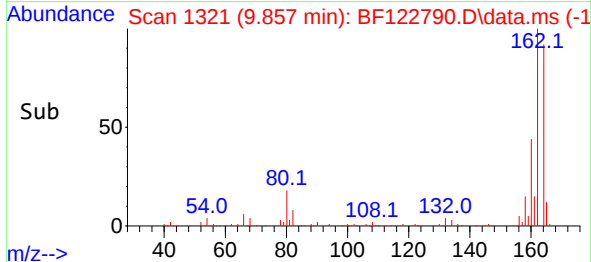
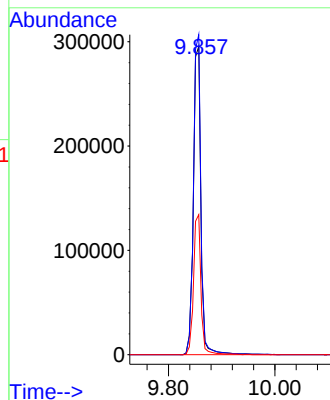
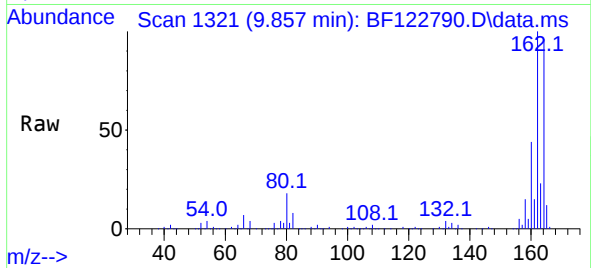




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF122790.D
Acq: 18 Dec 2020 17:37

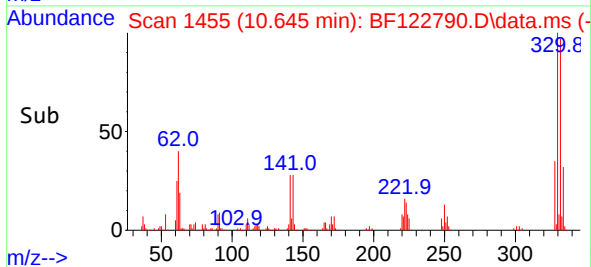
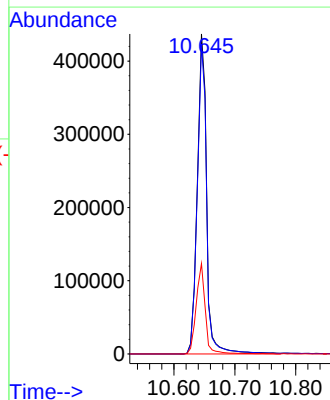
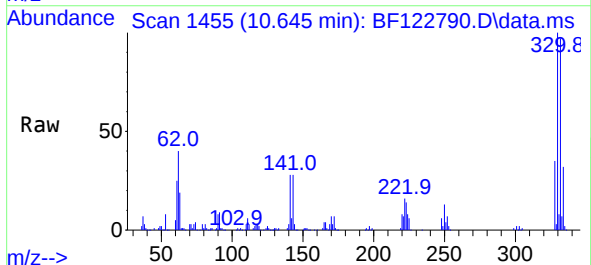
Instrument :
BNA_F
ClientSampleId :
B-1

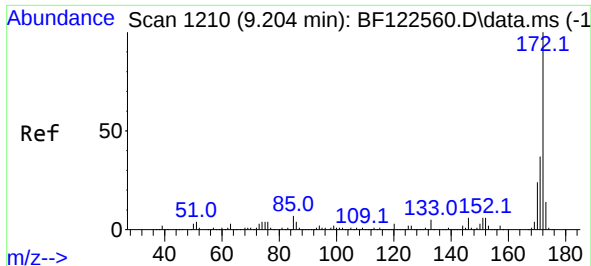
Tgt Ion:164 Resp: 290195
Ion Ratio Lower Upper
164 100
162 103.8 80.8 121.2
160 45.4 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 122.63 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF122790.D
Acq: 18 Dec 2020 17:37

Tgt Ion:330 Resp: 465803
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 27.7 23.8 35.8

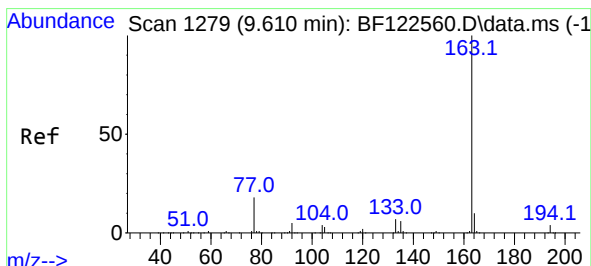
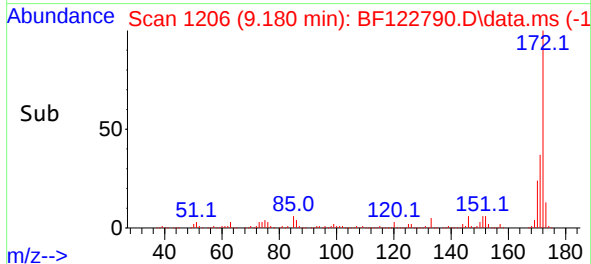
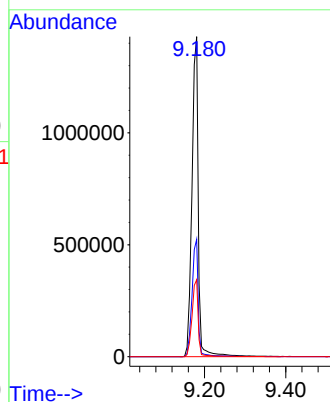
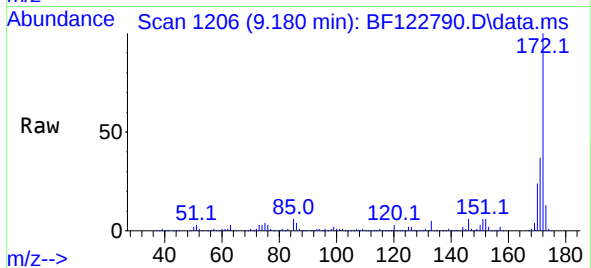




#45
2-Fluorobiphenyl
Concen: 72.09 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122790.D
Acq: 18 Dec 2020 17:37

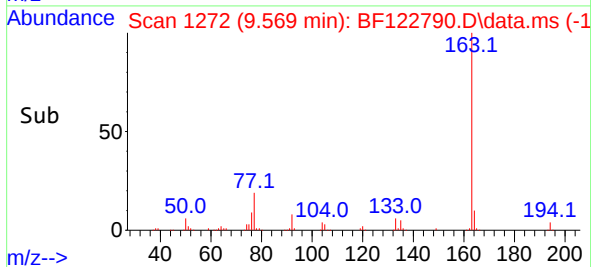
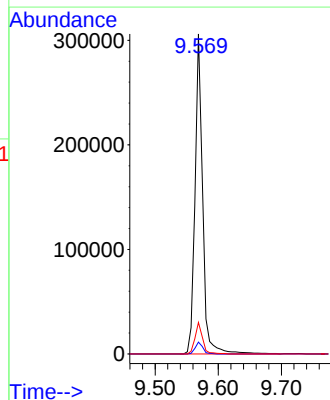
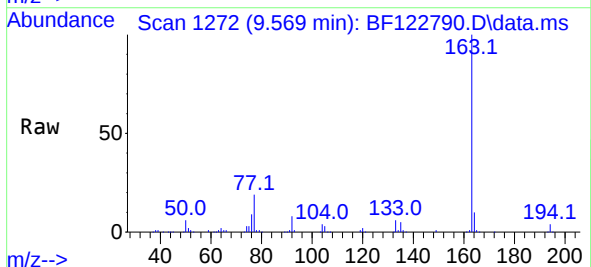
Instrument :
BNA_F
ClientSampled :
B-1

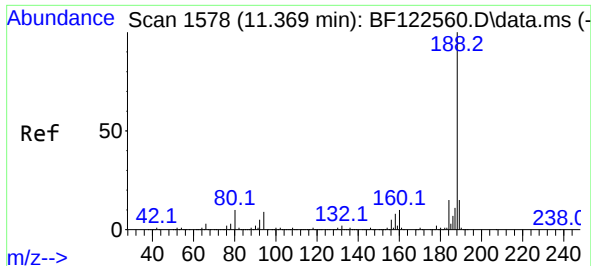
Tgt Ion:172 Resp: 1546716
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.0 19.5 29.3



#50
Dimethylphthalate
Concen: 11.15 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.018 min
Lab File: BF122790.D
Acq: 18 Dec 2020 17:37

Tgt Ion:163 Resp: 258341
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.0
164 9.9 8.1 12.1

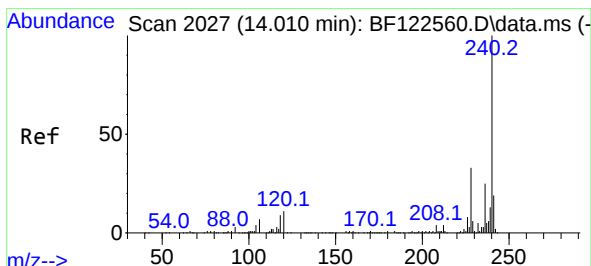
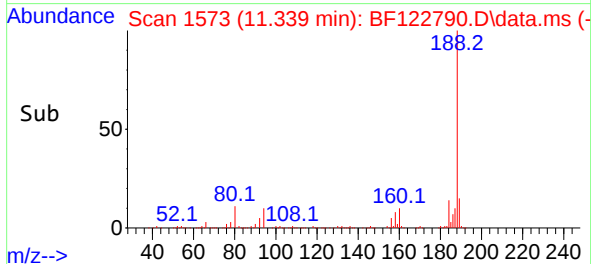
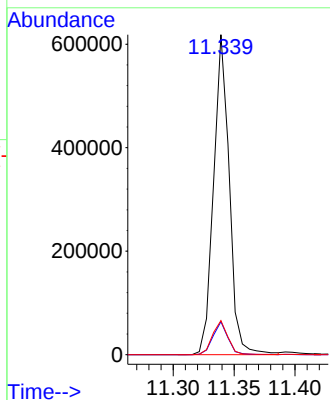
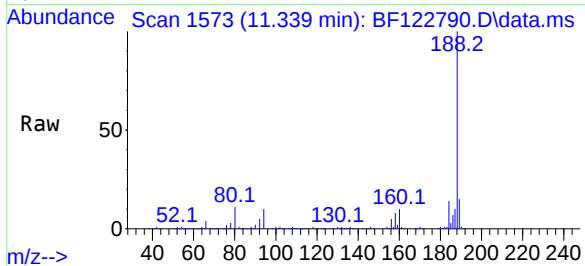




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF122790.D
Acq: 18 Dec 2020 17:37

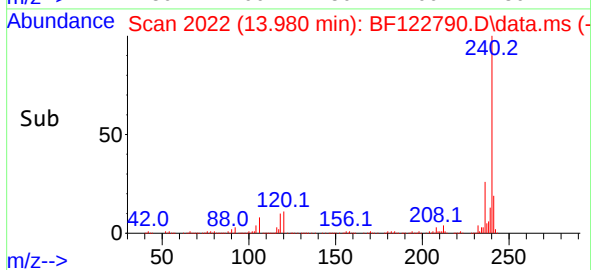
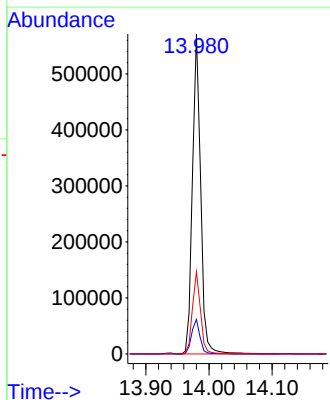
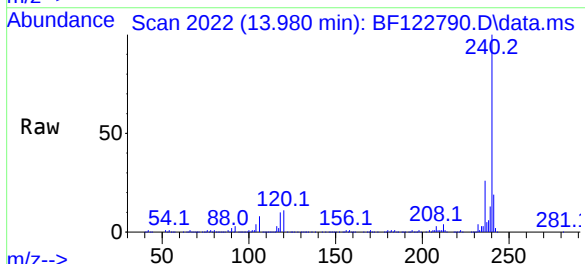
Instrument :
BNA_F
ClientSampleId :
B-1

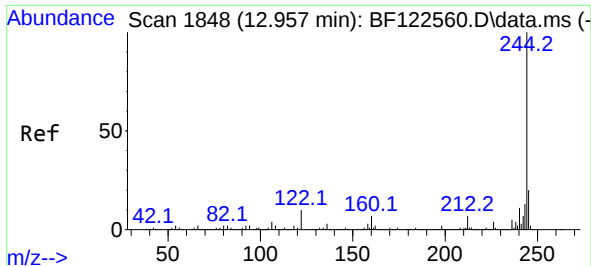
Tgt Ion:188 Resp: 555647
Ion Ratio Lower Upper
188 100
94 10.3 7.4 11.2
80 10.7 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122790.D
Acq: 18 Dec 2020 17:37

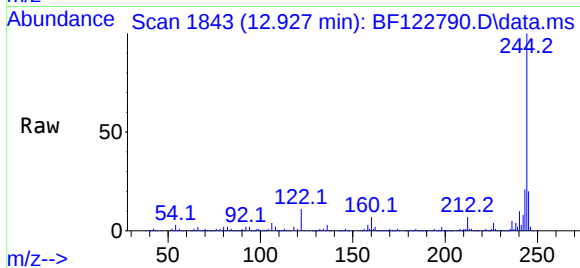
Tgt Ion:240 Resp: 520468
Ion Ratio Lower Upper
240 100
120 10.8 8.6 12.8
236 25.7 20.3 30.5



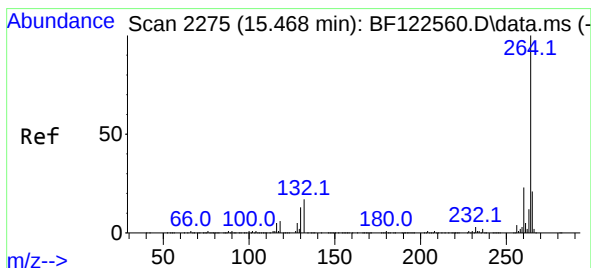
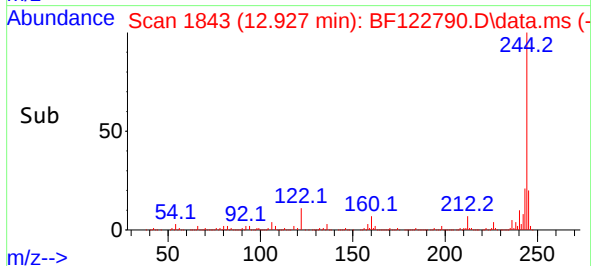
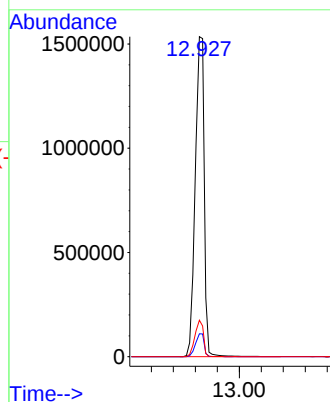


#79
Terphenyl-d14
Concen: 58.26 ng
RT: 12.927 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BF122790.D
Acq: 18 Dec 2020 17:37

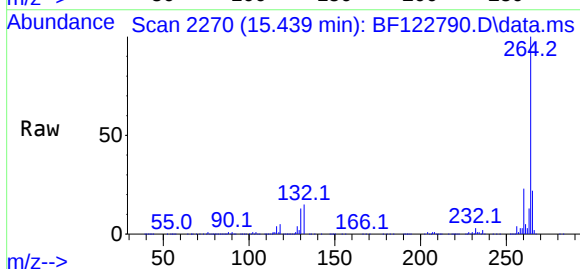
Instrument :
BNA_F
ClientSampled :
B-1



Tgt Ion:244 Resp: 1732232
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 11.4 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.439 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BF122790.D
Acq: 18 Dec 2020 17:37



Tgt Ion:264 Resp: 482099
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 21.6 17.0 25.6

