

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
 Data File : BF122430.D
 Acq On : 21 Nov 2020 20:12
 Operator : JU/CG
 Sample : L4839-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B3-9-10

Quant Time: Nov 23 01:00:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 13:27:02 2020
 Response via : Initial Calibration

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

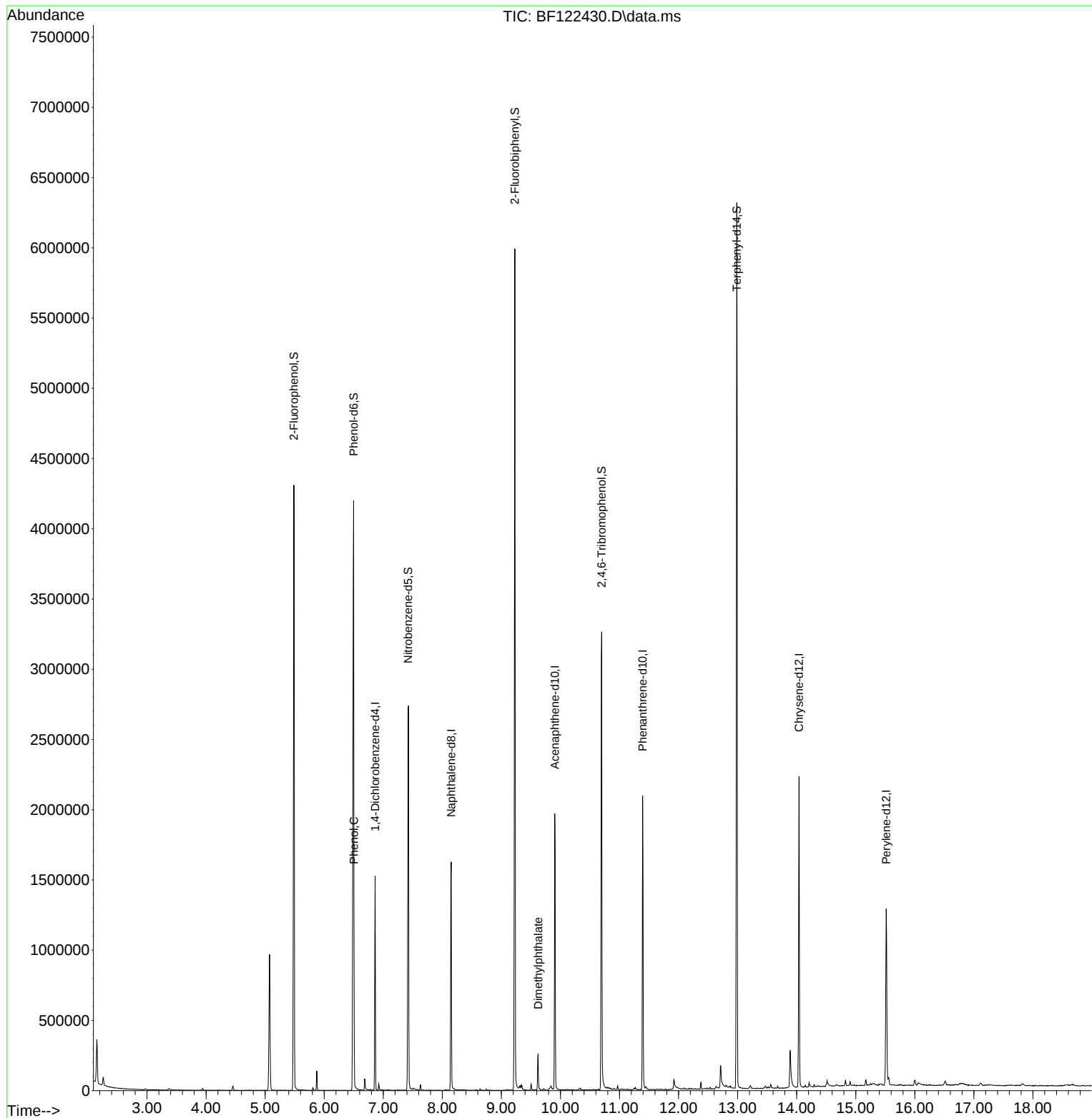
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	202353	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	785557	20.00	ng	# 0.00
39) Acenaphthene-d10	9.904	164	420079	20.00	ng	-0.01
64) Phenanthrene-d10	11.392	188	786164	20.00	ng	-0.01
76) Chrysene-d12	14.039	240	725780	20.00	ng	-0.01
86) Perylene-d12	15.515	264	629674	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1290027	97.89	ng	0.00
7) Phenol-d6	6.498	99	1629705	94.53	ng	-0.01
23) Nitrobenzene-d5	7.422	82	1023750	79.78	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	456939	101.35	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1851412	68.86	ng	0.00
79) Terphenyl-d14	12.986	244	2135134	62.32	ng	0.00
Target Compounds						
10) Phenol	6.504	94	91255	5.38	ng	Qvalue 91
50) Dimethylphthalate	9.622	163	120323	4.03	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122430.D
Acq On : 21 Nov 2020 20:12
Operator : JU/CG
Sample : L4839-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B3-9-10

Quant Time: Nov 23 01:00:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 20 13:27:02 2020
Response via : Initial Calibration

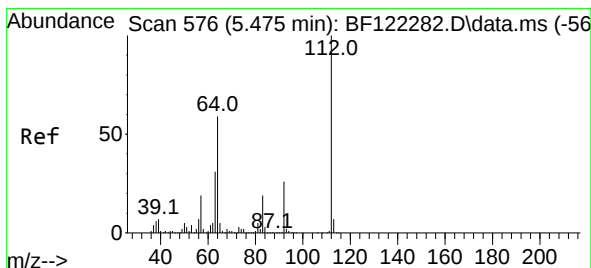
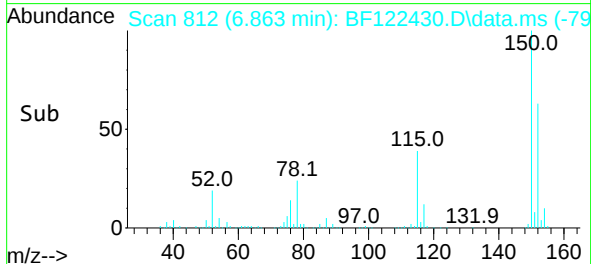
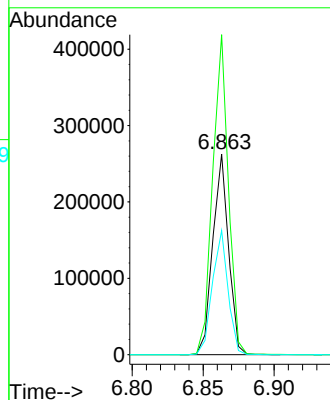
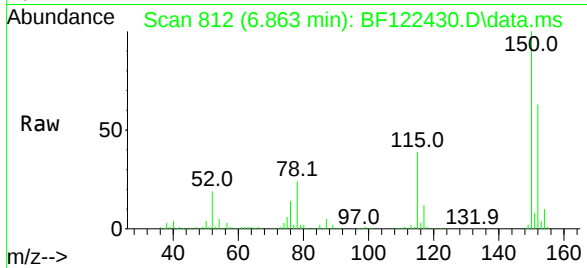




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122430.D
Acq: 21 Nov 2020 20:12

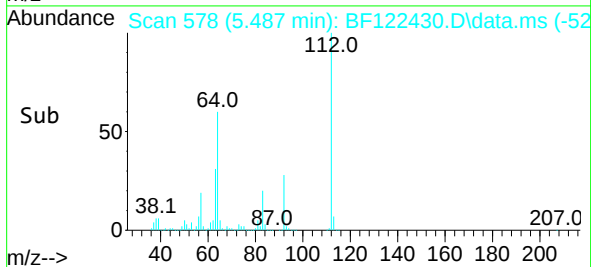
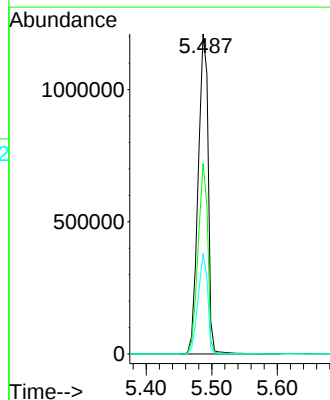
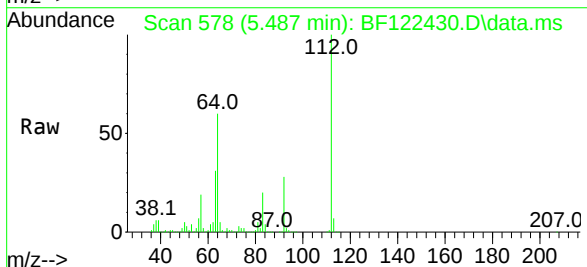
Instrument :
BNA_F
ClientSampleId :
B3-9-10

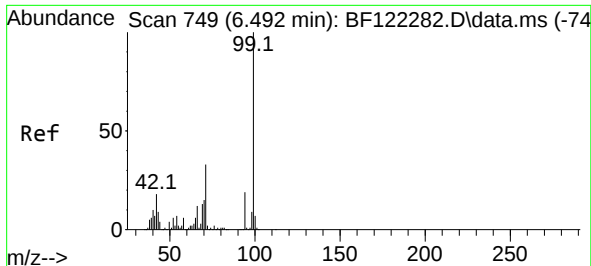
Tgt Ion:152 Resp: 202353
Ion Ratio Lower Upper
152 100
150 159.5 125.3 187.9
115 61.9 51.9 77.9



#5
2-Fluorophenol
Concen: 97.89 ng
RT: 5.487 min Scan# 578
Delta R.T. -0.006 min
Lab File: BF122430.D
Acq: 21 Nov 2020 20:12

Tgt Ion:112 Resp: 1290027
Ion Ratio Lower Upper
112 100
64 59.6 50.4 75.6
63 31.2 25.8 38.6

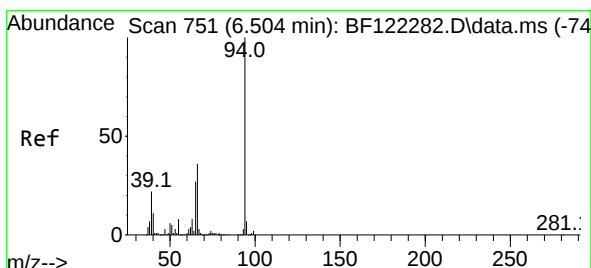
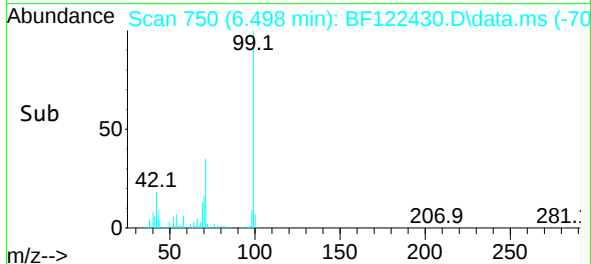
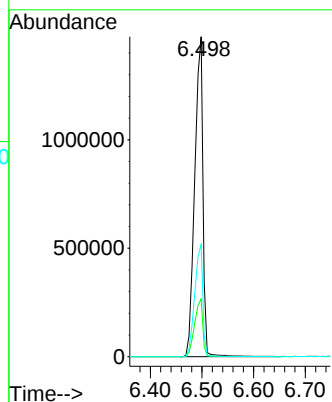
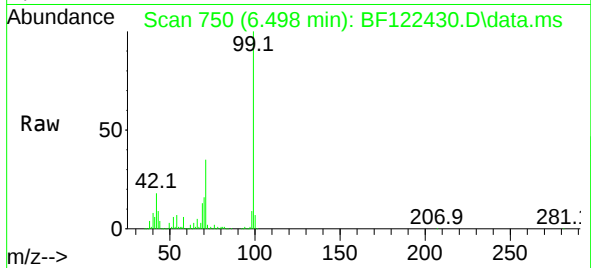




#7
Phenol-d6
Concen: 94.53 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF122430.D
Acq: 21 Nov 2020 20:12

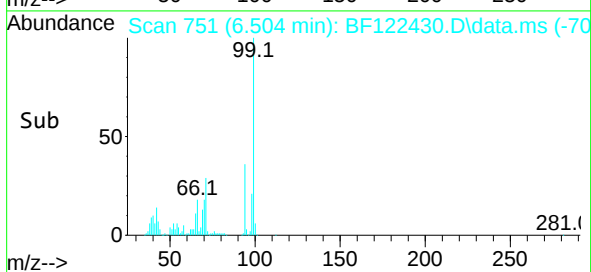
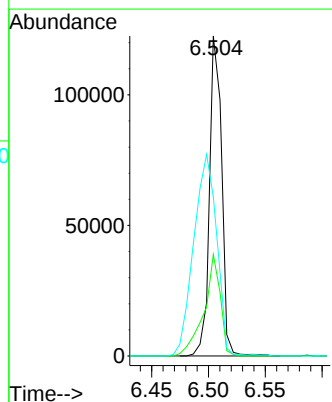
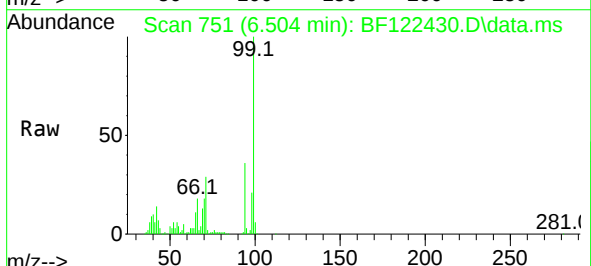
Instrument :
BNA_F
ClientSampleId :
B3-9-10

Tgt Ion: 99 Resp: 1629705
Ion Ratio Lower Upper
99 100
42 18.0 15.9 23.9
71 35.1 27.1 40.7



#10
Phenol
Concen: 5.38 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.018 min
Lab File: BF122430.D
Acq: 21 Nov 2020 20:12

Tgt Ion: 94 Resp: 91255
Ion Ratio Lower Upper
94 100
65 31.7 17.1 57.1
66 49.6 36.0 76.0



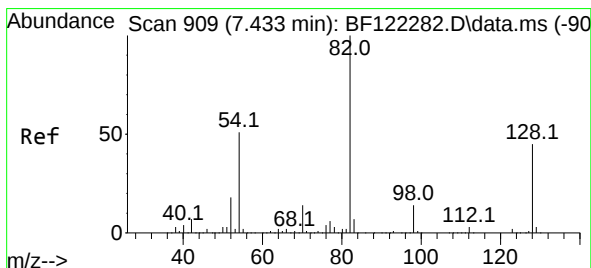
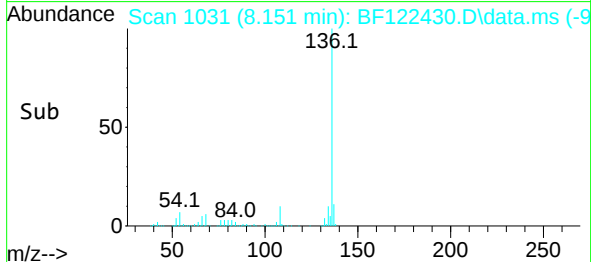
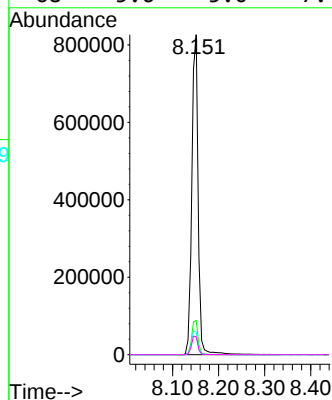
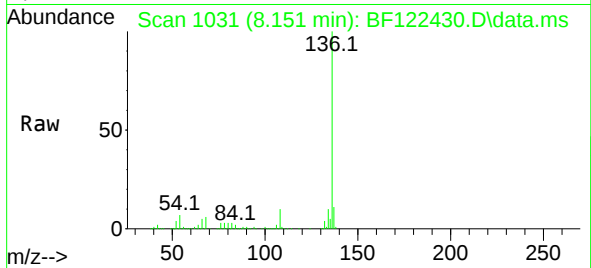


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF122430.D
Acq: 21 Nov 2020 20:12

Instrument :
BNA_F
ClientSampleId :
B3-9-10

Tgt Ion:136 Resp: 785557

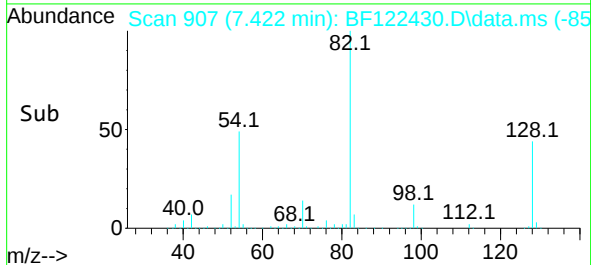
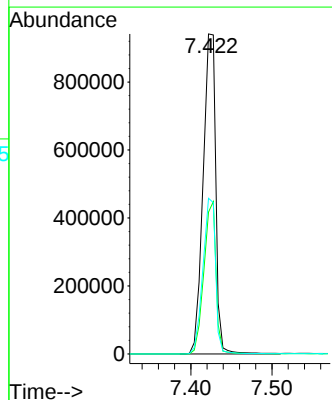
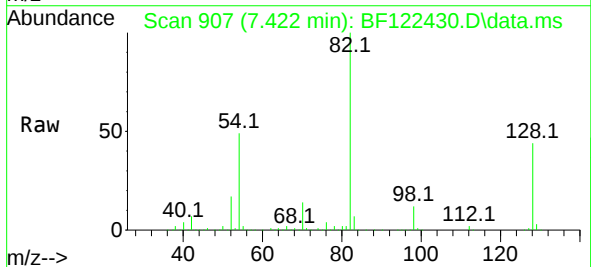
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	7.1	7.1	10.7#
68	5.6	5.0	7.4

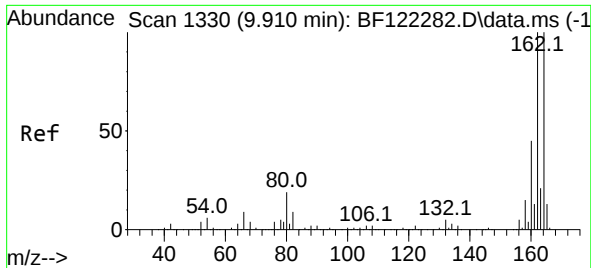


#23
Nitrobenzene-d5
Concen: 79.78 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF122430.D
Acq: 21 Nov 2020 20:12

Tgt Ion: 82 Resp: 1023750

Ion	Ratio	Lower	Upper
82	100		
128	44.4	35.0	52.4
54	48.7	43.9	65.9

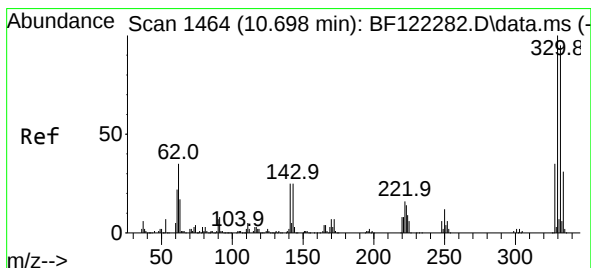
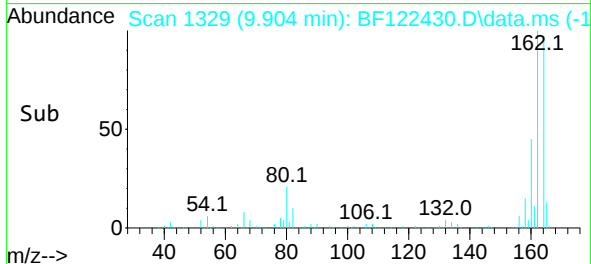
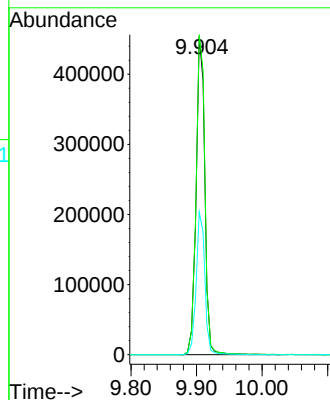
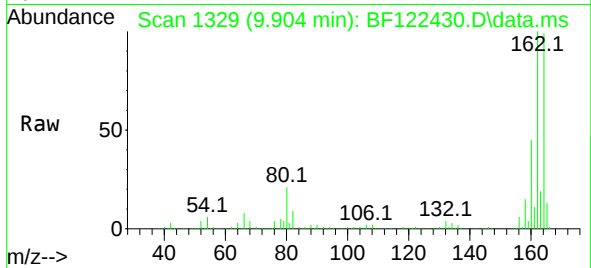




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.012 min
Lab File: BF122430.D
Acq: 21 Nov 2020 20:12

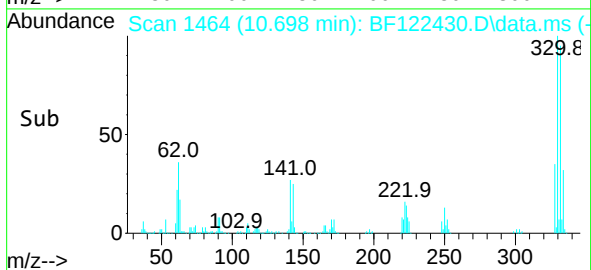
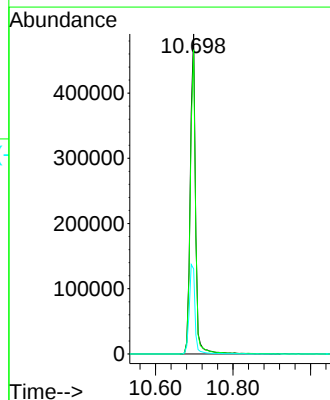
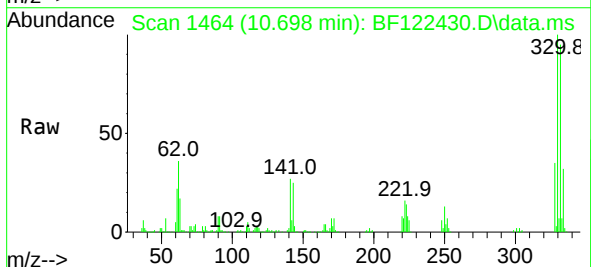
Instrument :
BNA_F
ClientSampleId :
B3-9-10

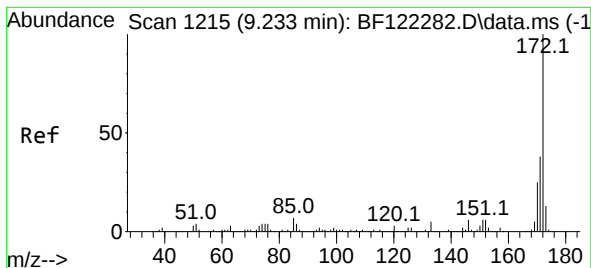
Tgt Ion:164 Resp: 420079
Ion Ratio Lower Upper
164 100
162 100.7 83.2 124.8
160 45.0 37.5 56.3



#42
2,4,6-Tribromophenol
Concen: 101.35 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF122430.D
Acq: 21 Nov 2020 20:12

Tgt Ion:330 Resp: 456939
Ion Ratio Lower Upper
330 100
332 95.1 77.3 115.9
141 30.5 22.3 33.5

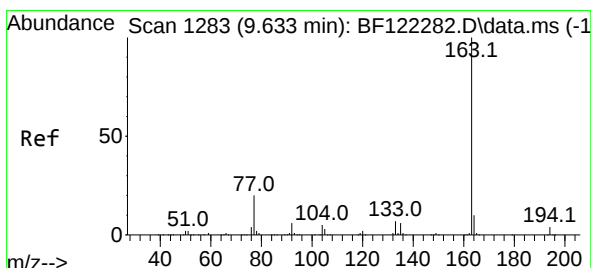
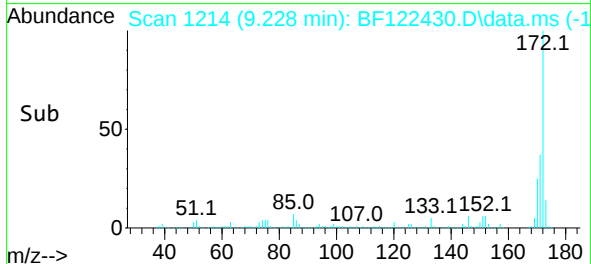
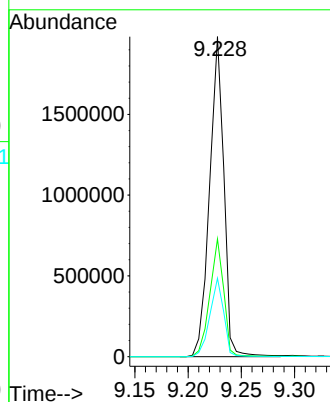
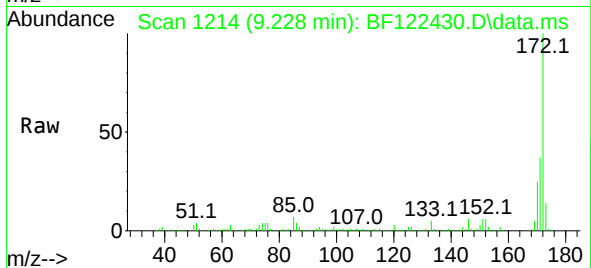




#45
2-Fluorobiphenyl
Concen: 68.86 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122430.D
Acq: 21 Nov 2020 20:12

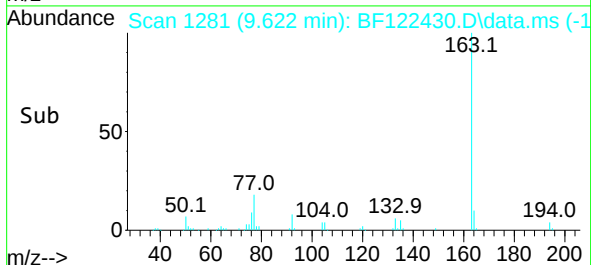
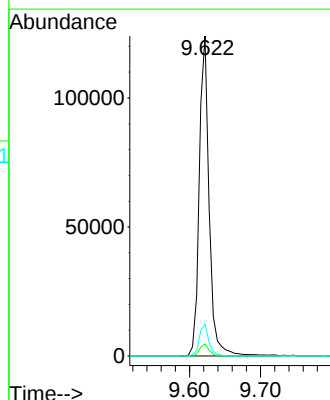
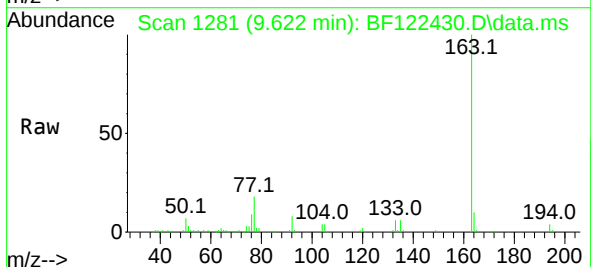
Instrument :
BNA_F
ClientSampleId :
B3-9-10

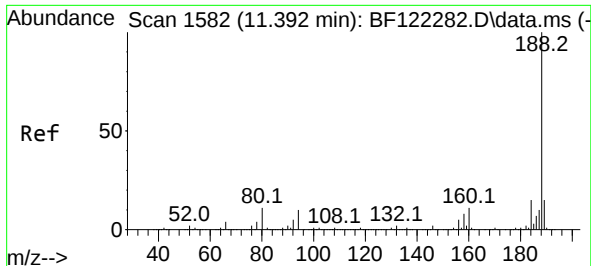
Tgt Ion:172 Resp: 1851412
Ion Ratio Lower Upper
172 100
171 36.8 29.1 43.7
170 24.5 19.8 29.6



#50
Dimethylphthalate
Concen: 4.03 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF122430.D
Acq: 21 Nov 2020 20:12

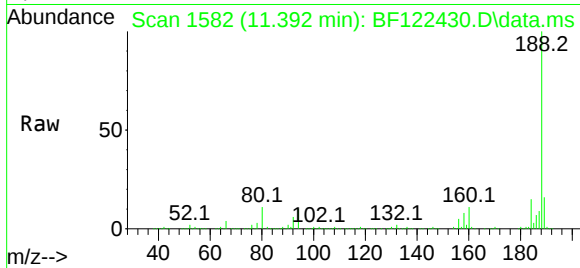
Tgt Ion:163 Resp: 120323
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.0 8.2 12.4



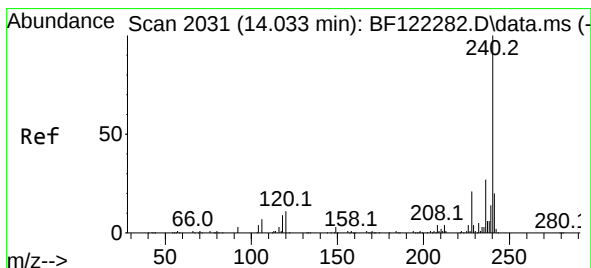
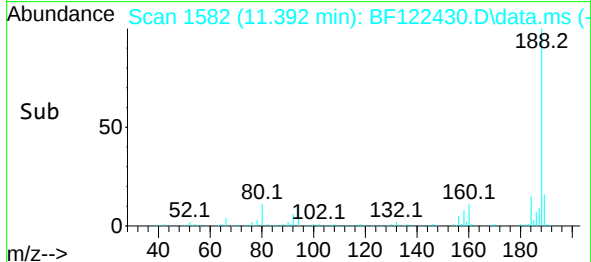
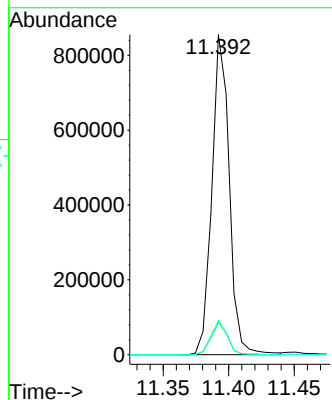


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.012 min
Lab File: BF122430.D
Acq: 21 Nov 2020 20:12

Instrument :
BNA_F
ClientSampleId :
B3-9-10

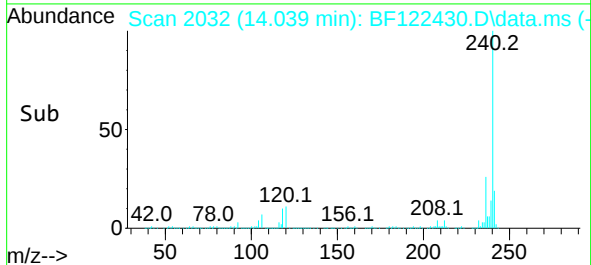
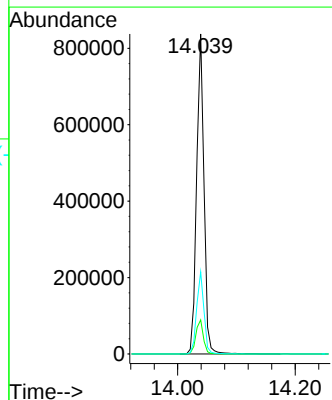
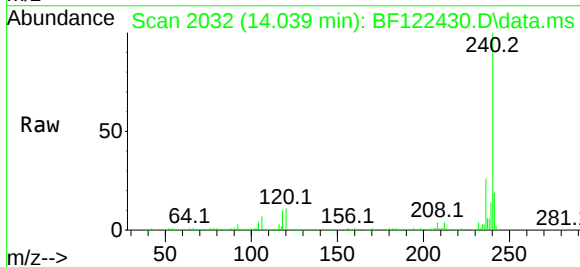


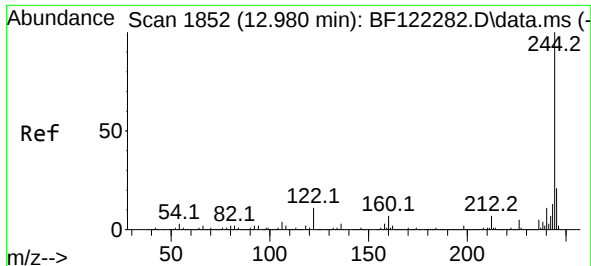
Tgt Ion:188 Resp: 786164
Ion Ratio Lower Upper
188 100
94 10.2 8.3 12.5
80 10.7 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF122430.D
Acq: 21 Nov 2020 20:12

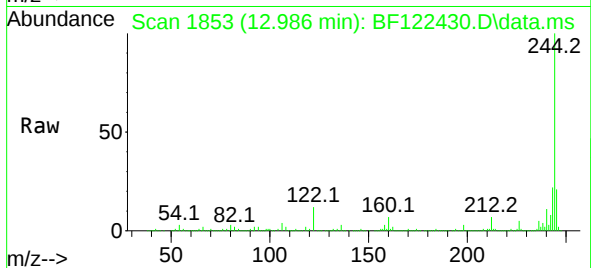
Tgt Ion:240 Resp: 725780
Ion Ratio Lower Upper
240 100
120 10.6 9.2 13.8
236 25.6 20.9 31.3



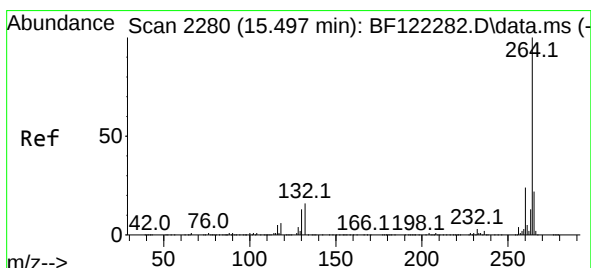
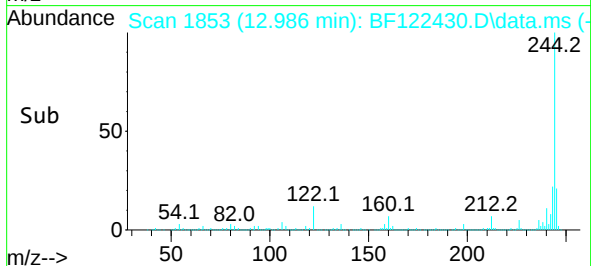
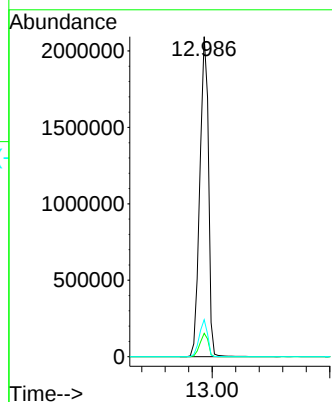


#79
 Terphenyl-d14
 Concen: 62.32 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. -0.006 min
 Lab File: BF122430.D
 Acq: 21 Nov 2020 20:12

Instrument :
 BNA_F
 ClientSampleId :
 B3-9-10



Tgt Ion:244 Resp: 2135134
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.2
 122 11.5 8.1 12.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.515 min Scan# 2283
 Delta R.T. -0.018 min
 Lab File: BF122430.D
 Acq: 21 Nov 2020 20:12

Tgt Ion:264 Resp: 629674
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.7 28.1
 265 21.8 17.3 25.9

