

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
 Data File : BF122551.D
 Acq On : 4 Dec 2020 18:08
 Operator : JU/CG
 Sample : L4910-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAV-B47-113020-10-12.75

Quant Time: Dec 04 23:30:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 04 12:52:10 2020
 Response via : Initial Calibration

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

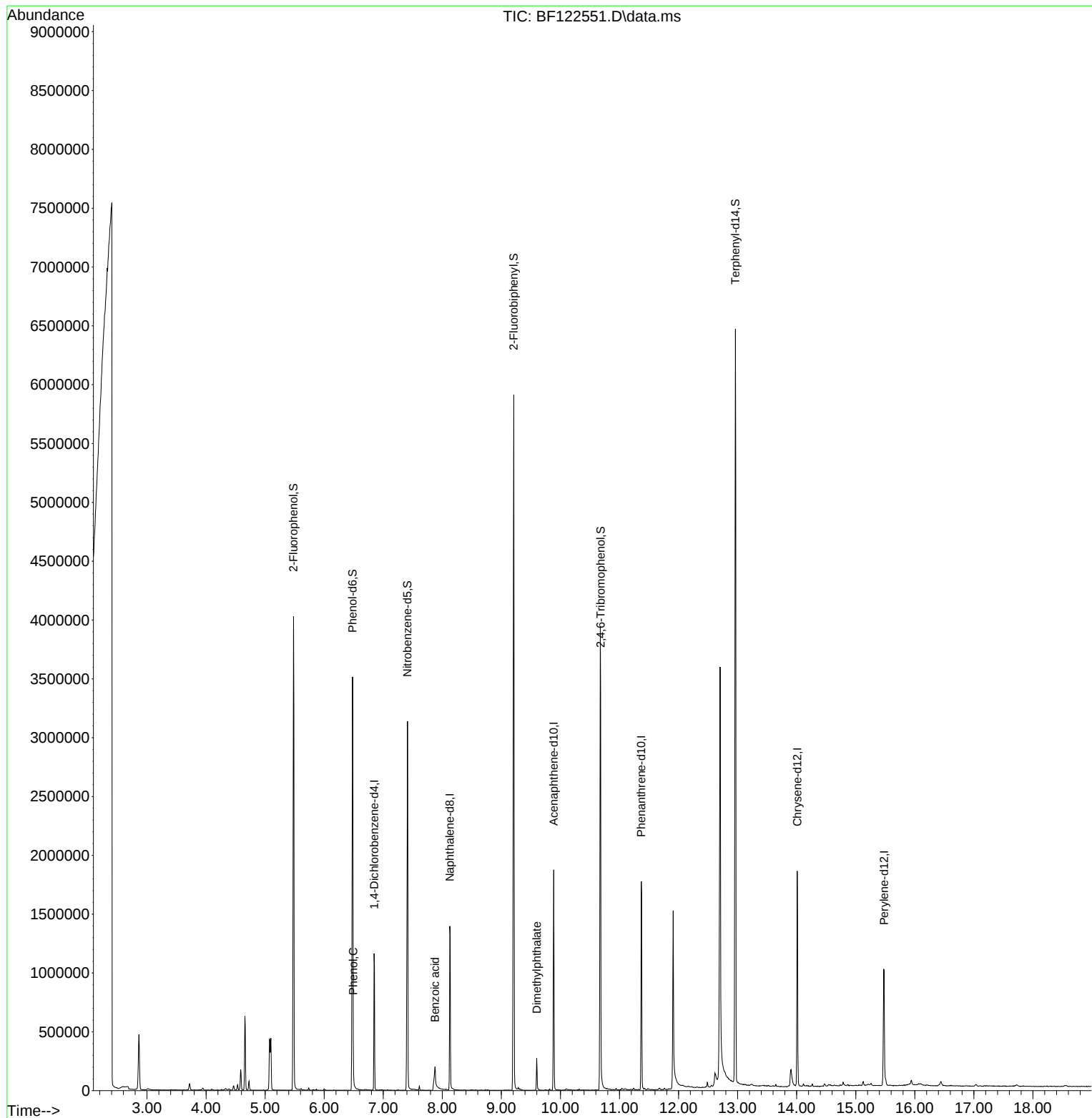
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	175083	20.00	ng	0.00
21) Naphthalene-d8	8.128	136	680279	20.00	ng	0.00
39) Acenaphthene-d10	9.886	164	362045	20.00	ng	0.00
64) Phenanthrene-d10	11.369	188	697230	20.00	ng	0.00
76) Chrysene-d12	14.010	240	630283	20.00	ng	-0.01
86) Perylene-d12	15.480	264	507434	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1223929	107.34	ng	0.01
7) Phenol-d6	6.481	99	1367116	91.65	ng	0.00
23) Nitrobenzene-d5	7.410	82	1082529	97.42	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	584993	150.55	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1964802	84.79	ng	0.00
79) Terphenyl-d14	12.963	244	2387062	80.23	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.492	94	34861	2.37	ng	82
32) Benzoic acid	7.875	122	99862	20.84	ng	96
50) Dimethylphthalate	9.598	163	110463	4.29	ng	98

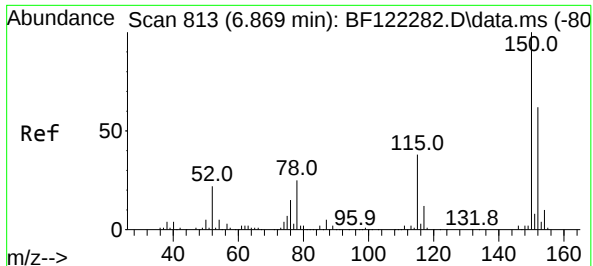
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
Data File : BF122551.D
Acq On : 4 Dec 2020 18:08
Operator : JU/CG
Sample : L4910-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-10-12.75

Quant Time: Dec 04 23:30:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 04 12:52:10 2020
Response via : Initial Calibration

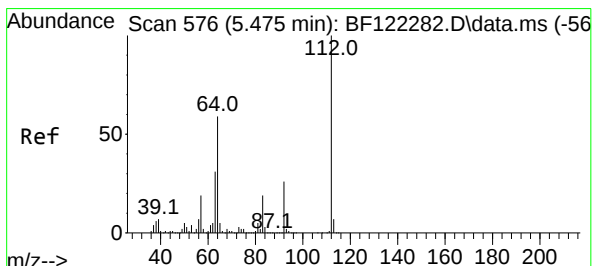
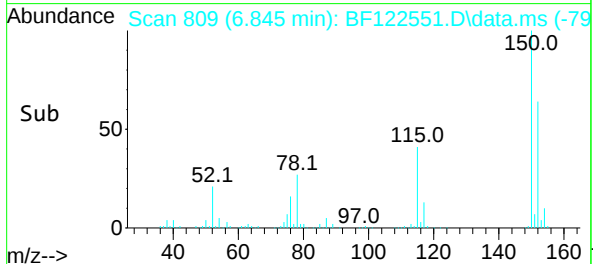
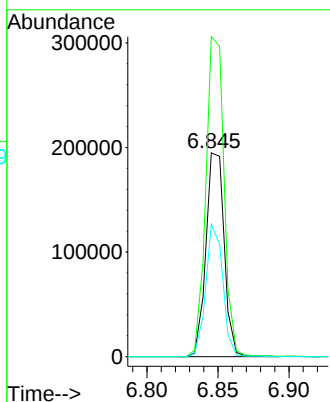
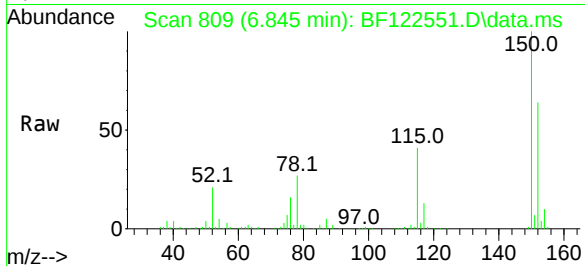




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF122551.D
Acq: 4 Dec 2020 18:08

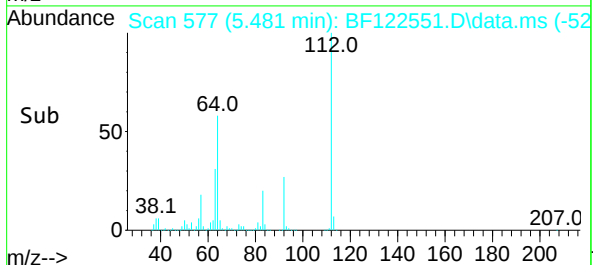
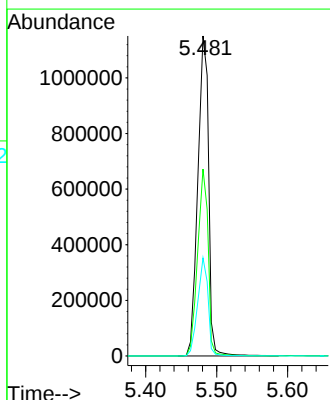
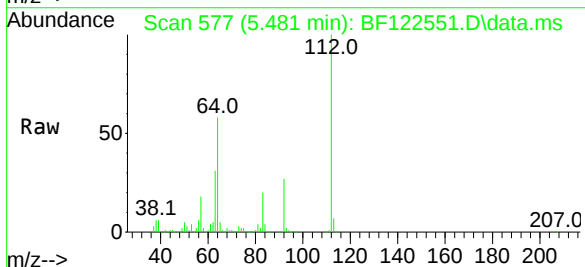
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-10-12.75

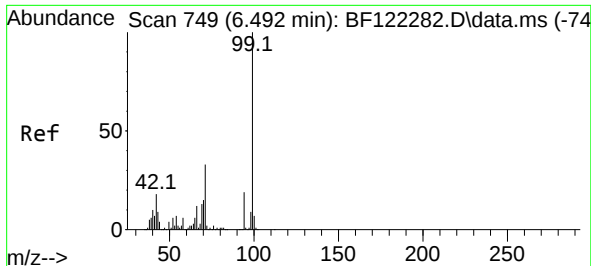
Tgt Ion:152 Resp: 175083
Ion Ratio Lower Upper
152 100
150 157.0 125.3 187.9
115 65.0 51.9 77.9



#5
2-Fluorophenol
Concen: 107.34 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.012 min
Lab File: BF122551.D
Acq: 4 Dec 2020 18:08

Tgt Ion:112 Resp: 1223929
Ion Ratio Lower Upper
112 100
64 58.4 50.4 75.6
63 30.6 25.8 38.6



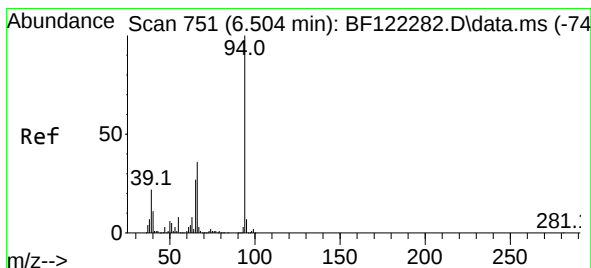
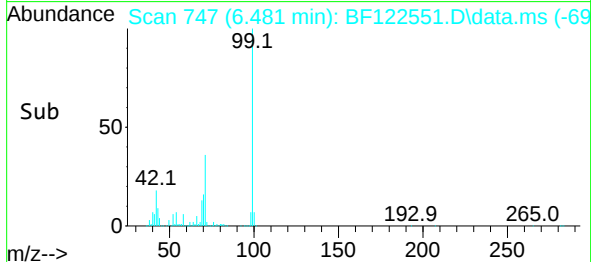
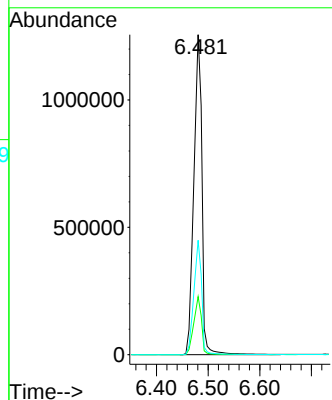
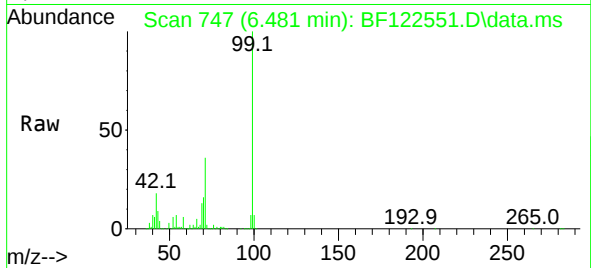


#7
Phenol-d6
Concen: 91.65 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF122551.D
Acq: 4 Dec 2020 18:08

Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-10-12.75

Tgt Ion: 99 Resp: 1367116

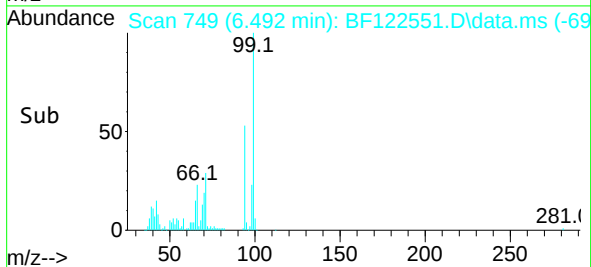
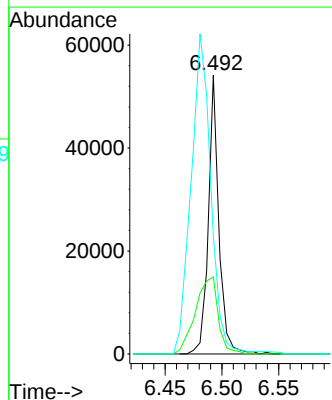
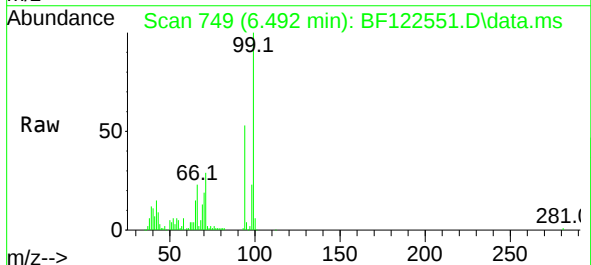
Ion	Ratio	Lower	Upper
99	100		
42	18.2	15.9	23.9
71	35.8	27.1	40.7



#10
Phenol
Concen: 2.37 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF122551.D
Acq: 4 Dec 2020 18:08

Tgt Ion: 94 Resp: 34861

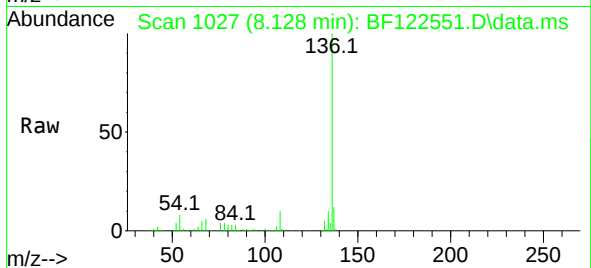
Ion	Ratio	Lower	Upper
94	100		
65	27.7	17.1	57.1
66	42.3	36.0	76.0





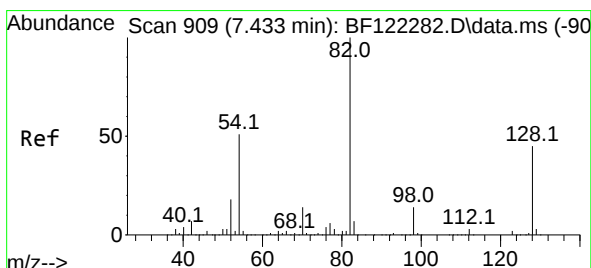
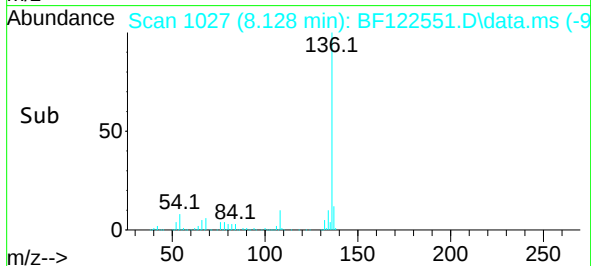
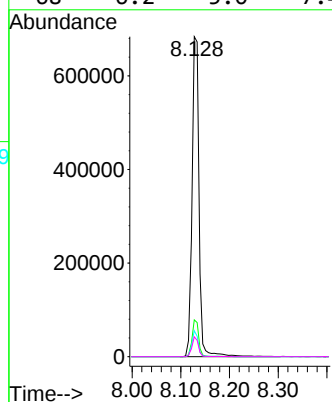
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF122551.D
Acq: 4 Dec 2020 18:08

Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-10-12.75



Tgt Ion:136 Resp: 680279

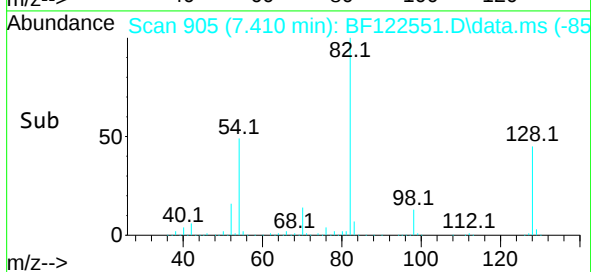
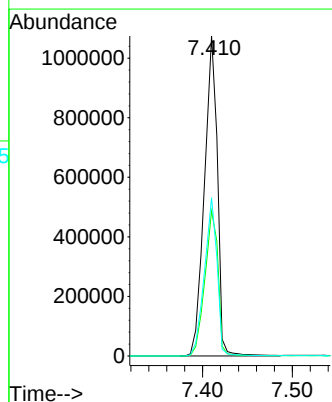
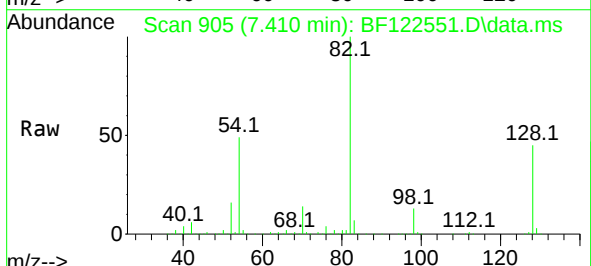
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	13.0
54	8.1	7.1	10.7
68	6.2	5.0	7.4

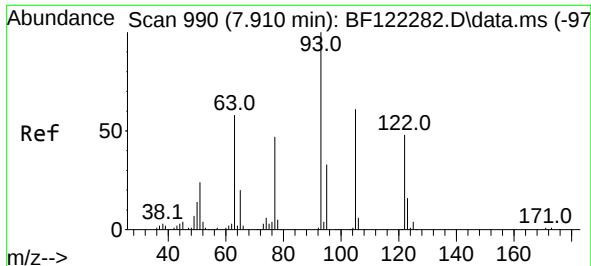


#23
Nitrobenzene-d5
Concen: 97.42 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF122551.D
Acq: 4 Dec 2020 18:08

Tgt Ion: 82 Resp: 1082529

Ion	Ratio	Lower	Upper
82	100		
128	45.3	35.0	52.4
54	49.4	43.9	65.9

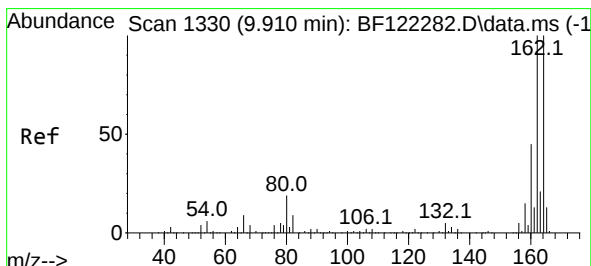
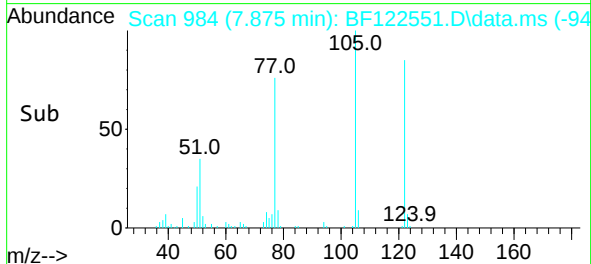
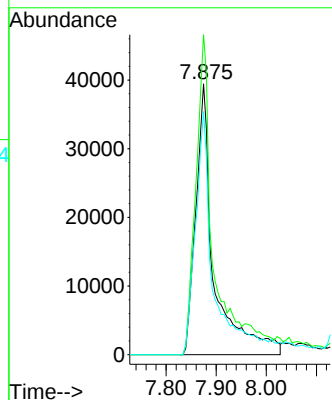
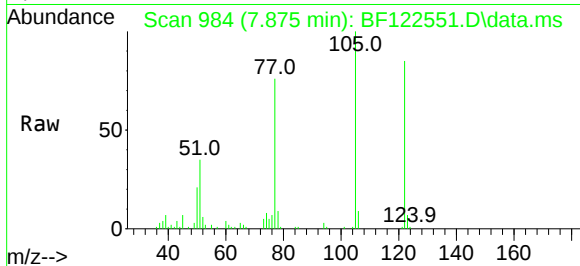




#32
Benzoic acid
Concen: 20.84 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.047 min
Lab File: BF122551.D
Acq: 4 Dec 2020 18:08

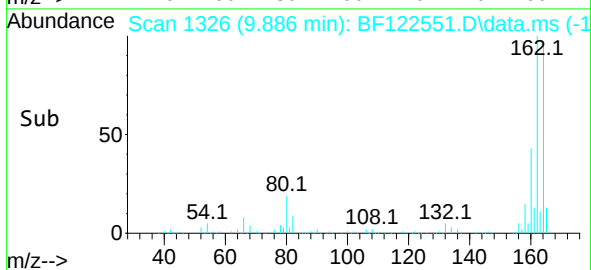
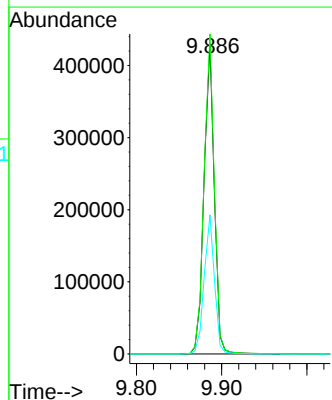
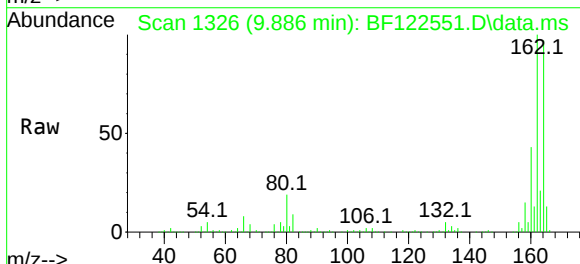
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-10-12.75

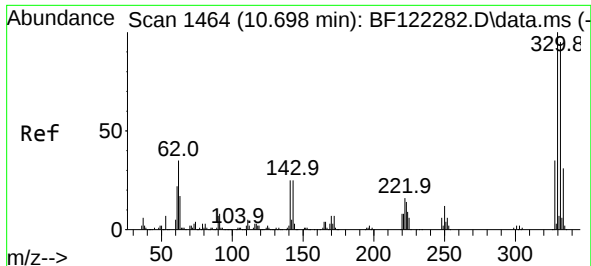
Tgt Ion:122 Resp: 99862
Ion Ratio Lower Upper
122 100
105 118.2 103.3 143.3
77 89.7 73.9 113.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF122551.D
Acq: 4 Dec 2020 18:08

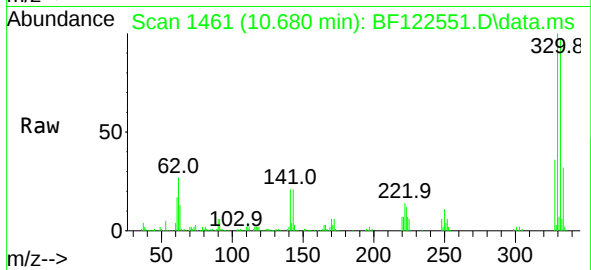
Tgt Ion:164 Resp: 362045
Ion Ratio Lower Upper
164 100
162 103.1 83.2 124.8
160 44.8 37.5 56.3



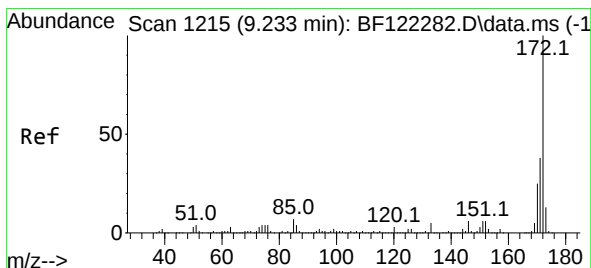
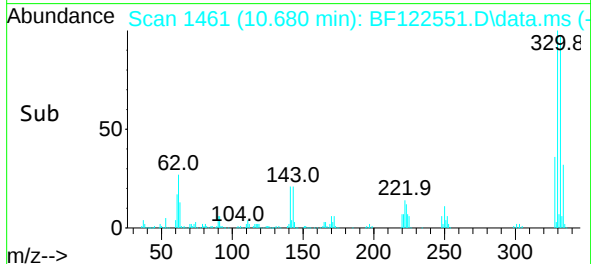
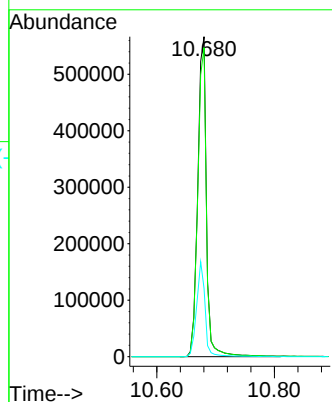


#42
 2,4,6-Tribromophenol
 Concen: 150.55 ng
 RT: 10.680 min Scan# 1461
 Delta R.T. -0.000 min
 Lab File: BF122551.D
 Acq: 4 Dec 2020 18:08

Instrument :
 BNA_F
 ClientSampleId :
 PAV-B47-113020-10-12.75

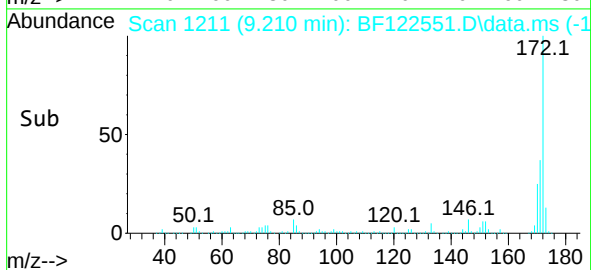
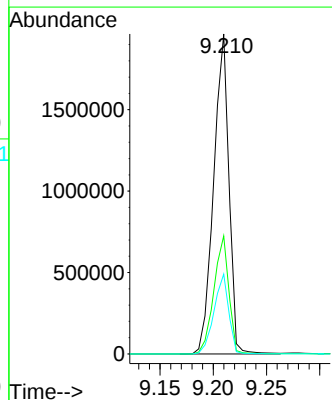
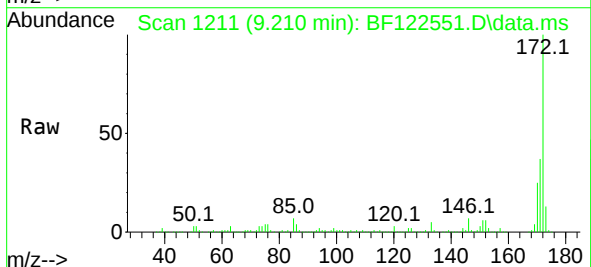


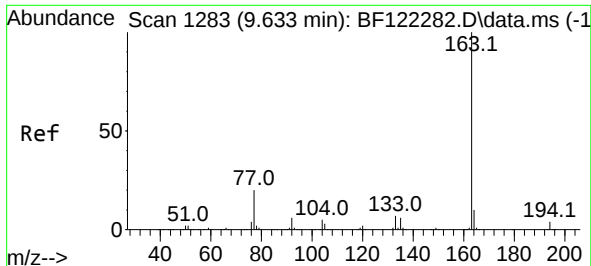
Tgt Ion:330 Resp: 584993
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.3 115.9
 141 28.9 22.3 33.5



#45
 2-Fluorobiphenyl
 Concen: 84.79 ng
 RT: 9.210 min Scan# 1211
 Delta R.T. -0.006 min
 Lab File: BF122551.D
 Acq: 4 Dec 2020 18:08

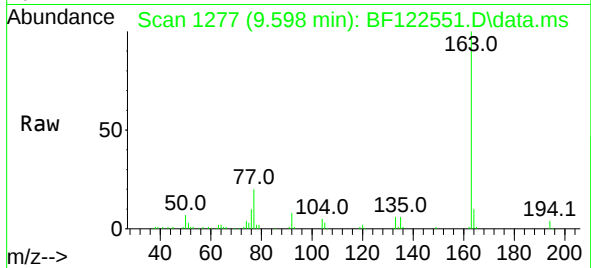
Tgt Ion:172 Resp: 1964802
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.1 43.7
 170 24.9 19.8 29.6



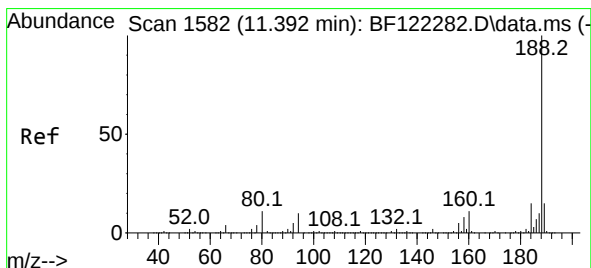
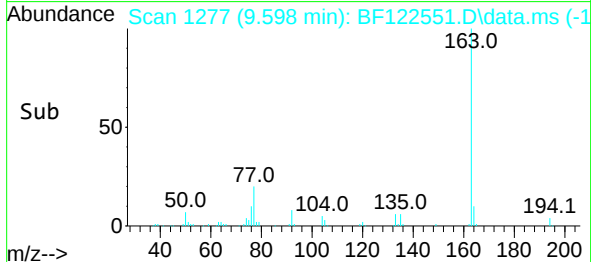
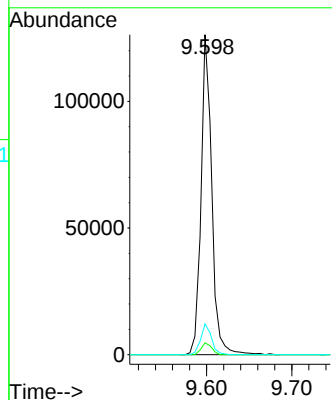


#50
Dimethylphthalate
Concen: 4.29 ng
RT: 9.598 min Scan# 1277
Delta R.T. -0.018 min
Lab File: BF122551.D
Acq: 4 Dec 2020 18:08

Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-10-12.75

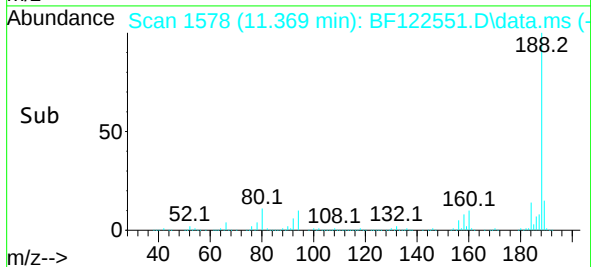
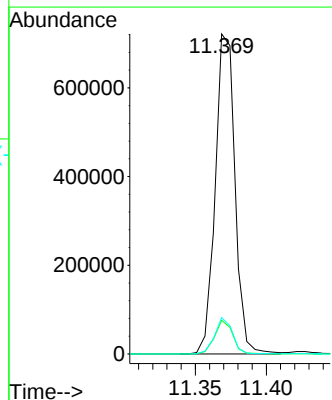
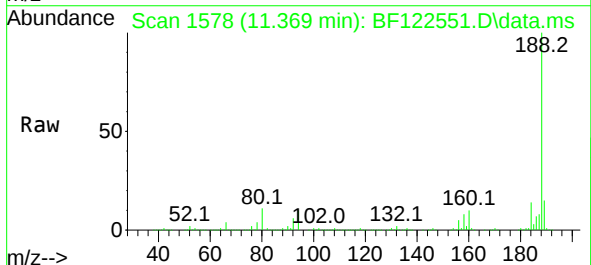


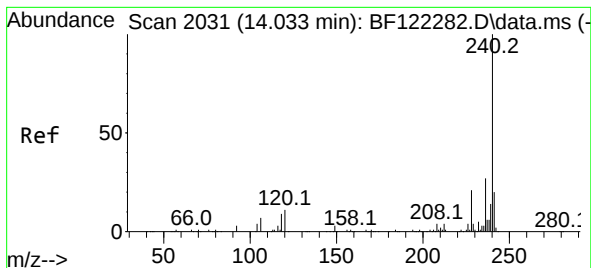
Tgt Ion:163 Resp: 110463
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 9.6 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF122551.D
Acq: 4 Dec 2020 18:08

Tgt Ion:188 Resp: 697230
Ion Ratio Lower Upper
188 100
94 10.5 8.3 12.5
80 11.3 9.1 13.7

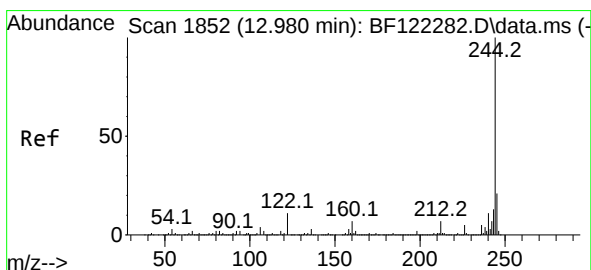
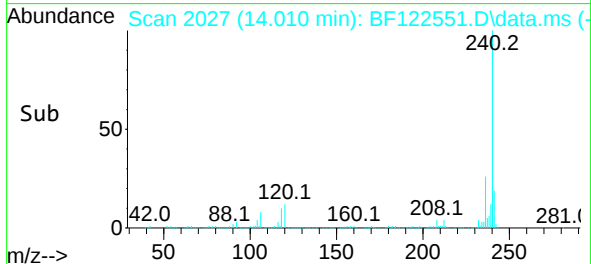
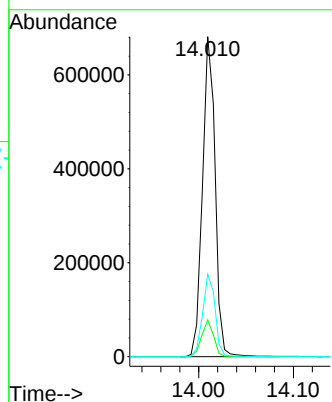
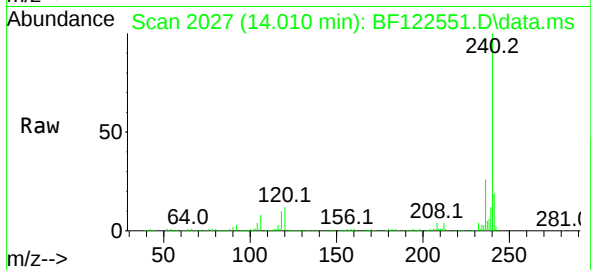




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.012 min
Lab File: BF122551.D
Acq: 4 Dec 2020 18:08

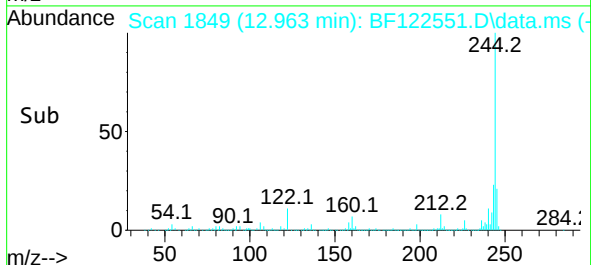
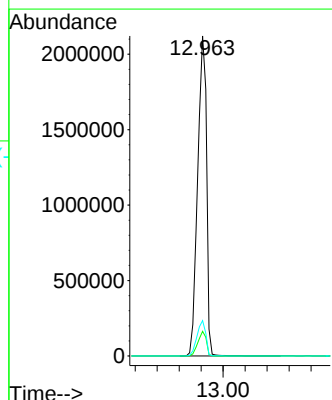
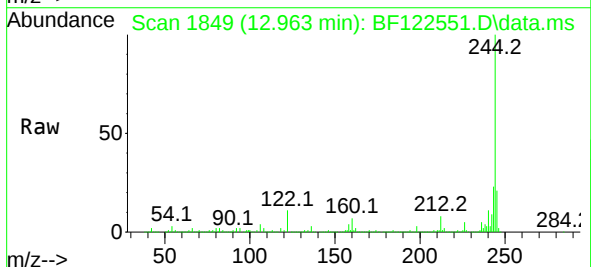
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-10-12.75

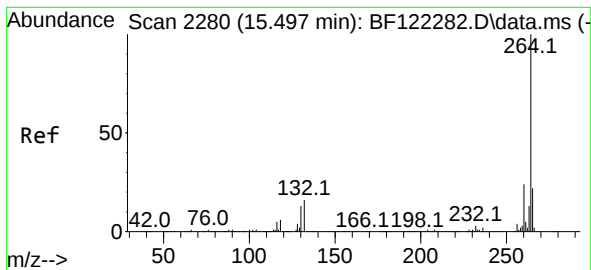
Tgt Ion:240 Resp: 630283
Ion Ratio Lower Upper
240 100
120 11.5 9.2 13.8
236 25.8 20.9 31.3



#79
Terphenyl-d14
Concen: 80.23 ng
RT: 12.963 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BF122551.D
Acq: 4 Dec 2020 18:08

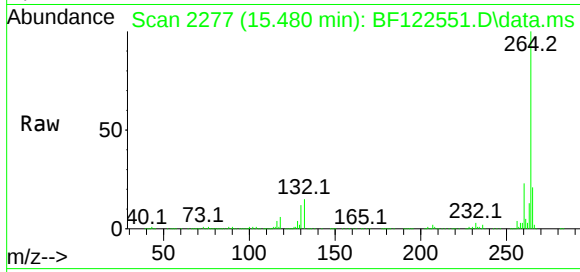
Tgt Ion:244 Resp: 2387062
Ion Ratio Lower Upper
244 100
212 7.7 5.4 8.2
122 11.1 8.1 12.1





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BF122551.D
Acq: 4 Dec 2020 18:08

Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-10-12.75



Tgt Ion:264 Resp: 507434

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	21.3	17.3	25.9

