

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
 Data File : BF122548.D
 Acq On : 4 Dec 2020 16:34
 Operator : JU/CG
 Sample : L4910-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAV-B47-113020-0-10

Quant Time: Dec 04 16:58:15 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)

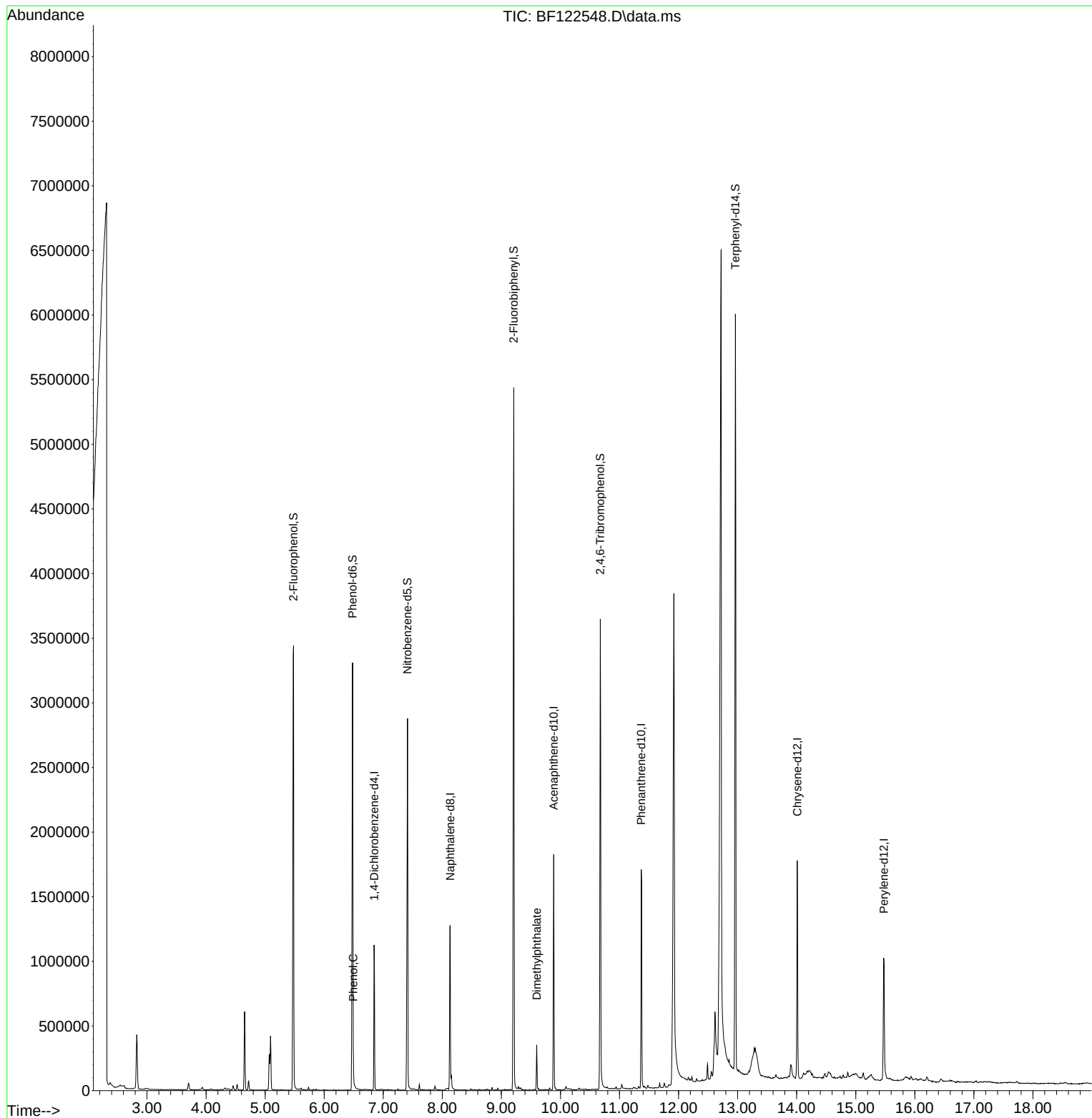
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	160525	20.00	ng	0.00
21) Naphthalene-d8	8.133	136	635576	20.00	ng	# 0.00
39) Acenaphthene-d10	9.886	164	339707	20.00	ng	0.00
64) Phenanthrene-d10	11.368	188	645333	20.00	ng	0.00
76) Chrysene-d12	14.009	240	566286	20.00	ng	-0.01
86) Perylene-d12	15.474	264	473558	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1079830	103.29	ng	0.01
7) Phenol-d6	6.481	99	1214721	88.82	ng	0.00
23) Nitrobenzene-d5	7.410	82	961668	92.63	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	516413	141.64	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1763793	81.12	ng	0.00
79) Terphenyl-d14	12.963	244	2065109	77.26	ng	0.00
Target Compounds						
10) Phenol	6.492	94	34409	2.55	ng	Qvalue 81
50) Dimethylphthalate	9.598	163	129620	5.37	ng	100

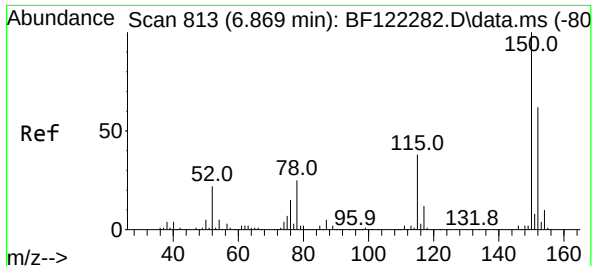
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
Data File : BF122548.D
Acq On : 4 Dec 2020 16:34
Operator : JU/CG
Sample : L4910-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10

Quant Time: Dec 04 16:58:15 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

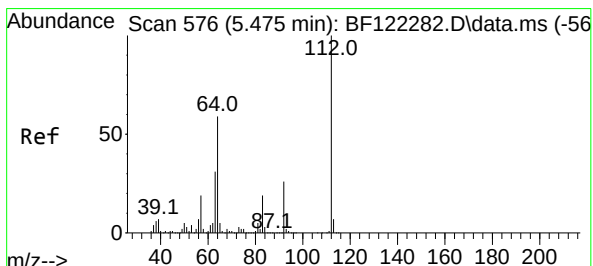
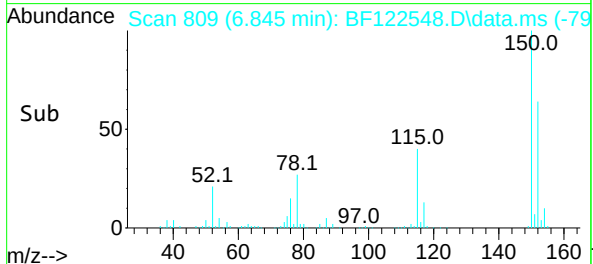
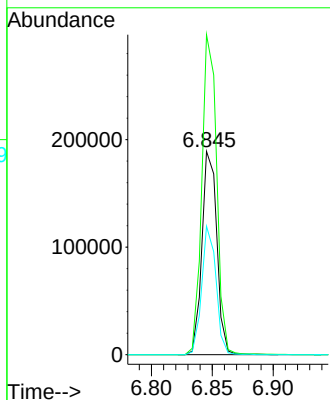
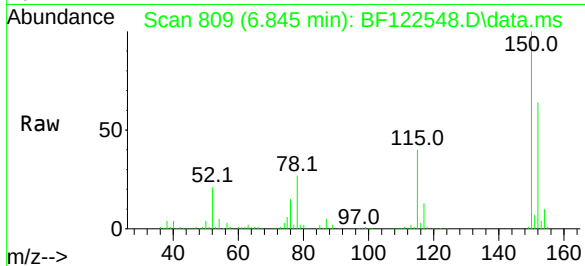




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF122548.D
Acq: 4 Dec 2020 16:34

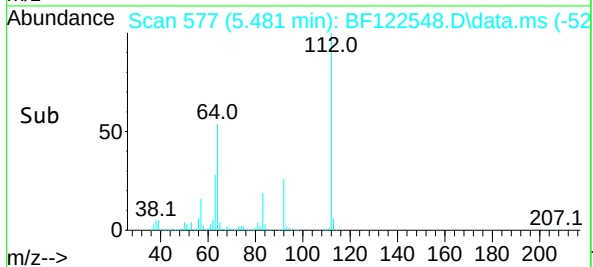
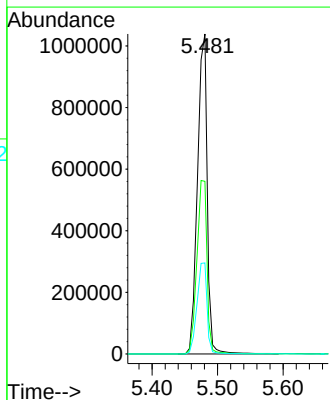
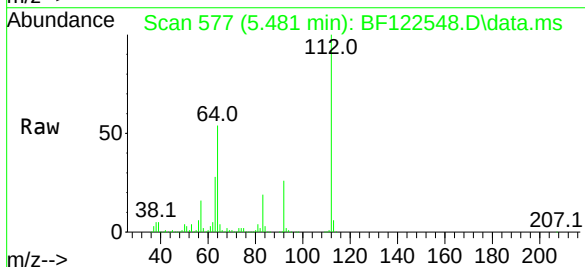
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10

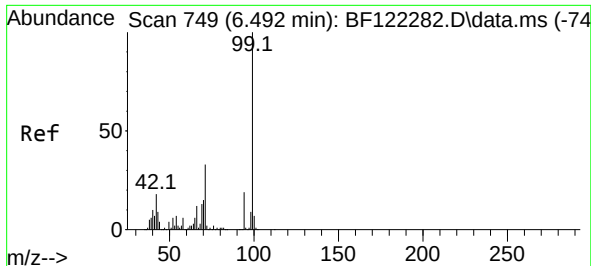
Tgt Ion:152 Resp: 160525
Ion Ratio Lower Upper
152 100
150 157.4 125.3 187.9
115 63.2 51.9 77.9



#5
2-Fluorophenol
Concen: 103.29 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.012 min
Lab File: BF122548.D
Acq: 4 Dec 2020 16:34

Tgt Ion:112 Resp: 1079830
Ion Ratio Lower Upper
112 100
64 54.0 50.4 75.6
63 28.4 25.8 38.6

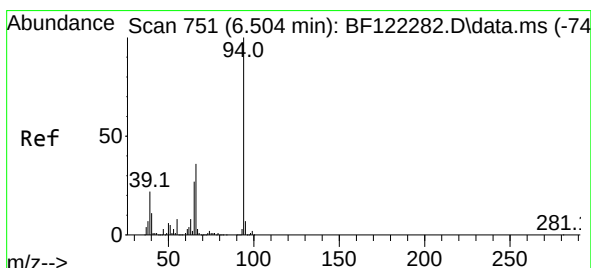
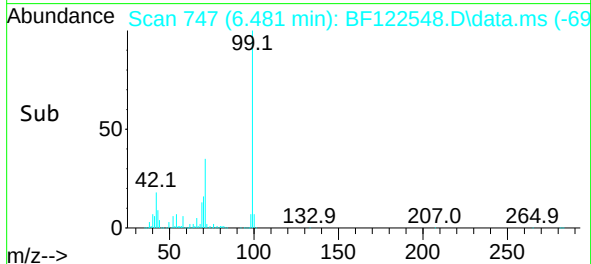
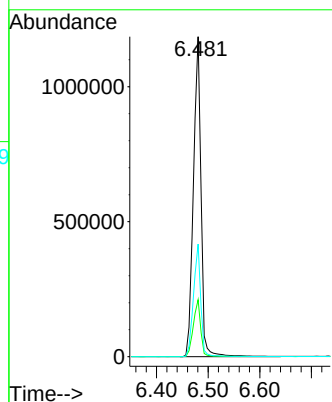
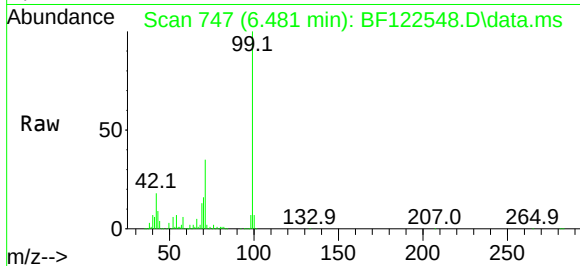




#7
Phenol-d6
Concen: 88.82 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF122548.D
Acq: 4 Dec 2020 16:34

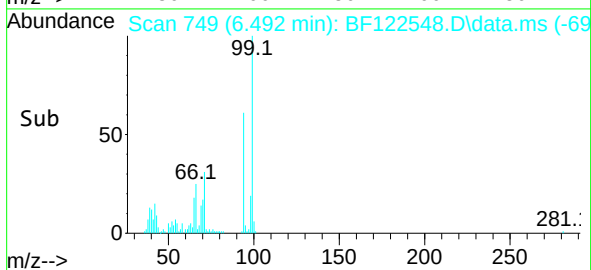
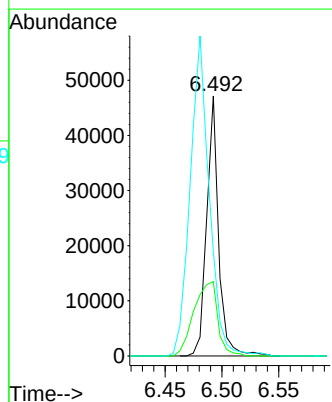
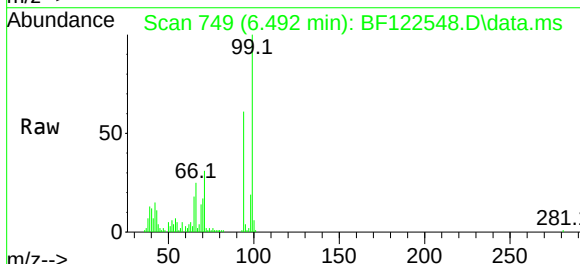
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10

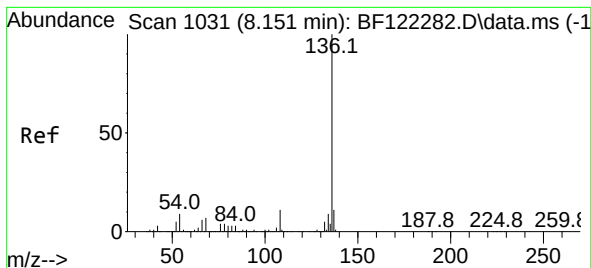
Tgt Ion: 99 Resp: 1214721
Ion Ratio Lower Upper
99 100
42 17.8 15.9 23.9
71 35.2 27.1 40.7



#10
Phenol
Concen: 2.55 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF122548.D
Acq: 4 Dec 2020 16:34

Tgt Ion: 94 Resp: 34409
Ion Ratio Lower Upper
94 100
65 28.6 17.1 57.1
66 40.2 36.0 76.0



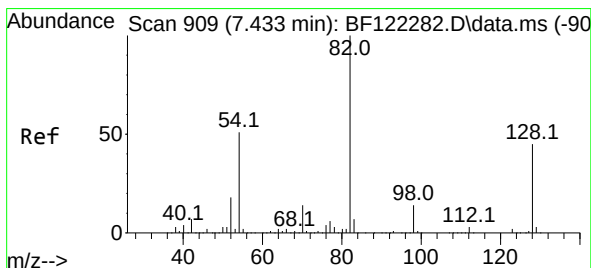
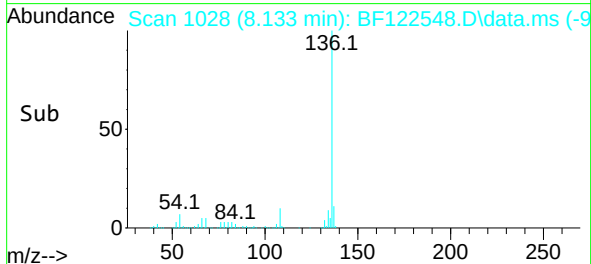
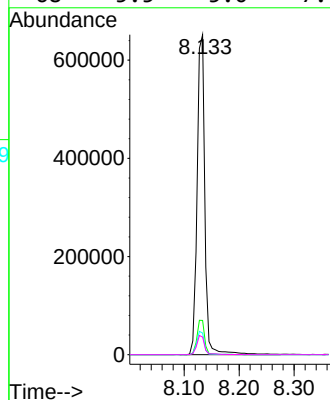
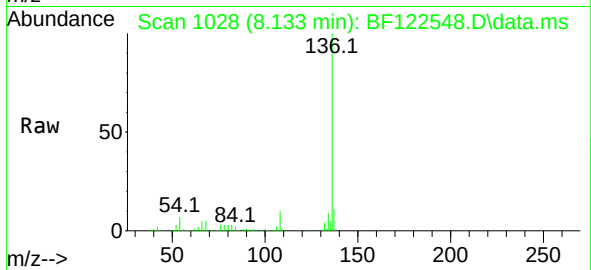


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BF122548.D
Acq: 4 Dec 2020 16:34

Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10

Tgt Ion:136 Resp: 635576

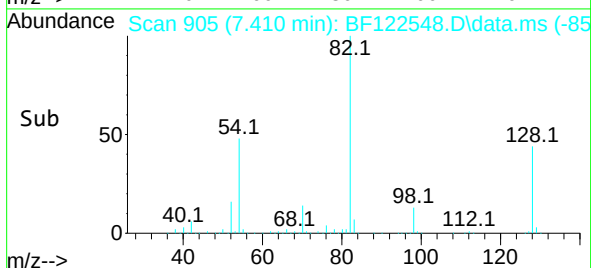
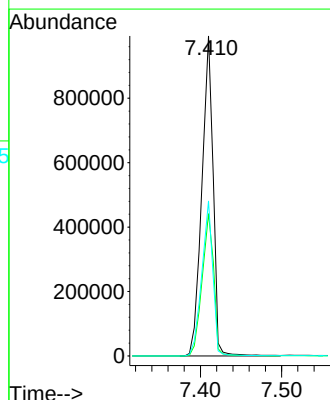
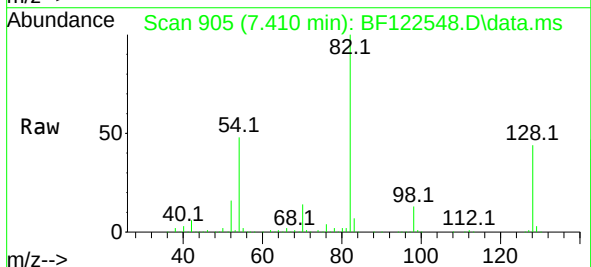
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	6.7	7.1	10.7#
68	5.5	5.0	7.4

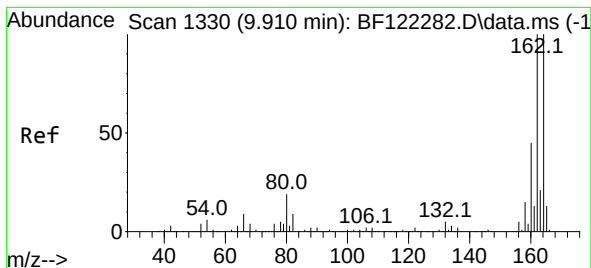


#23
Nitrobenzene-d5
Concen: 92.63 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF122548.D
Acq: 4 Dec 2020 16:34

Tgt Ion: 82 Resp: 961668

Ion	Ratio	Lower	Upper
82	100		
128	44.5	35.0	52.4
54	48.5	43.9	65.9





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.886 min Scan# 1326

Delta R.T. -0.006 min

Lab File: BF122548.D

Acq: 4 Dec 2020 16:34

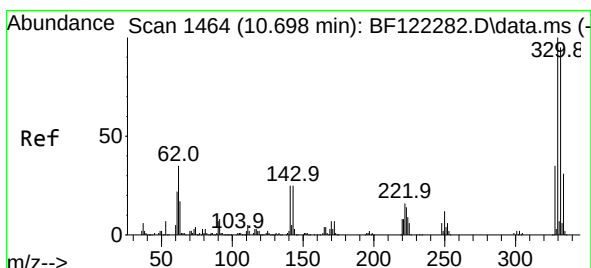
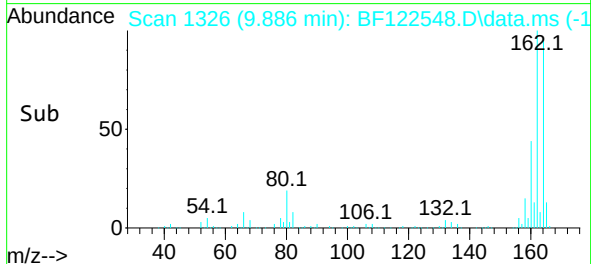
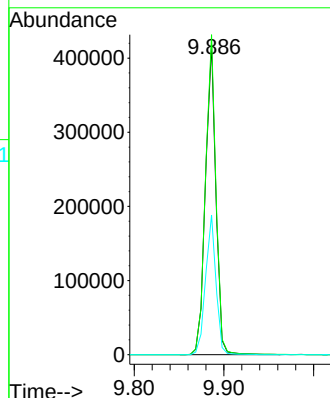
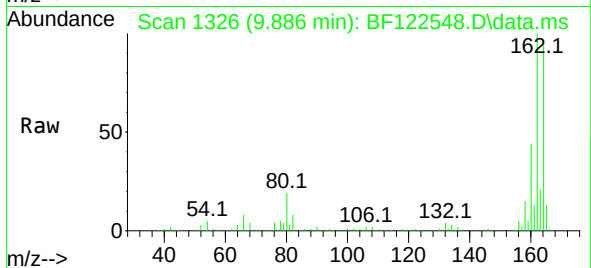
Tgt Ion:164 Resp: 339707

Ion Ratio Lower Upper

164 100

162 103.1 83.2 124.8

160 45.0 37.5 56.3



#42

2,4,6-Tribromophenol

Concen: 141.64 ng

RT: 10.674 min Scan# 1460

Delta R.T. -0.006 min

Lab File: BF122548.D

Acq: 4 Dec 2020 16:34

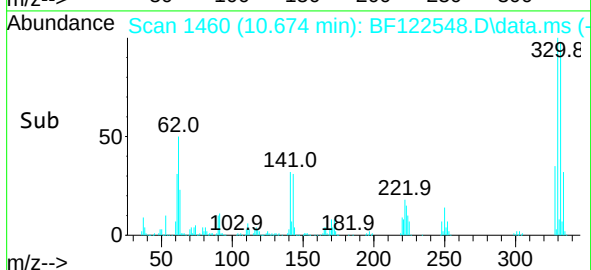
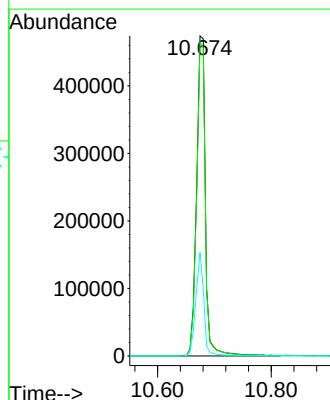
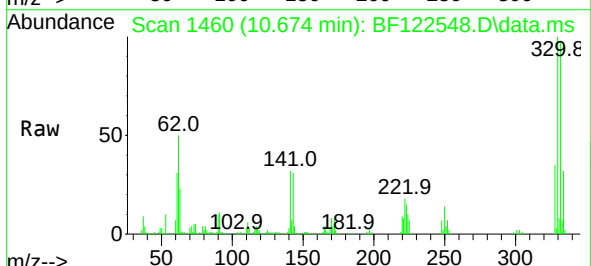
Tgt Ion:330 Resp: 516413

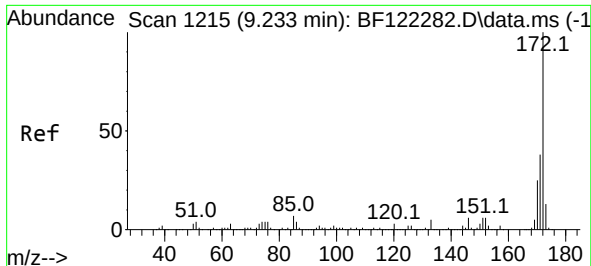
Ion Ratio Lower Upper

330 100

332 96.5 77.3 115.9

141 29.7 22.3 33.5

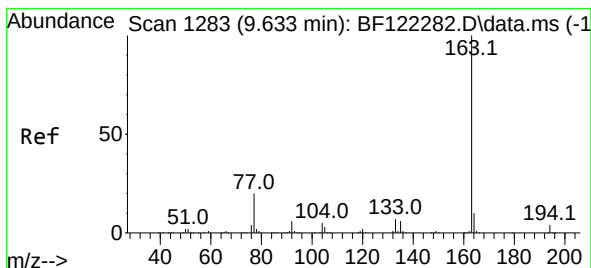
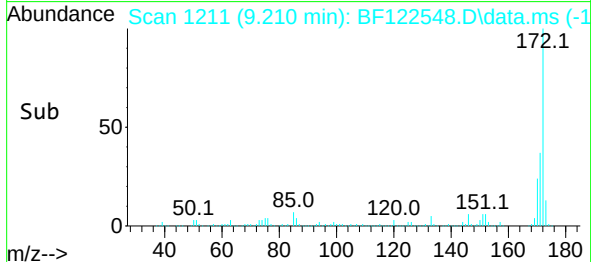
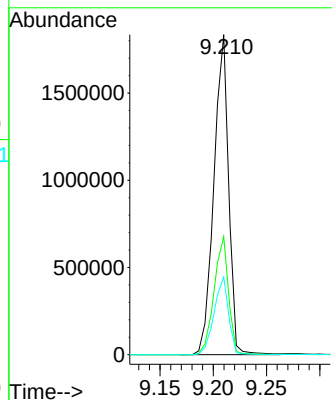
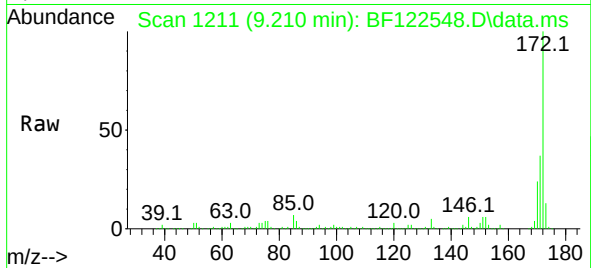




#45
2-Fluorobiphenyl
Concen: 81.12 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF122548.D
Acq: 4 Dec 2020 16:34

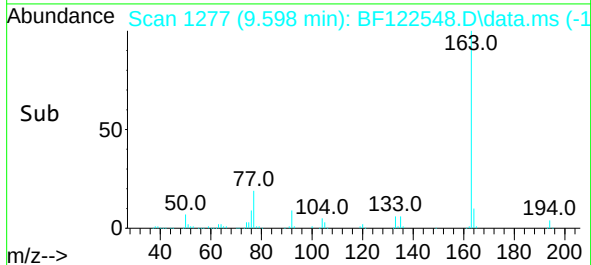
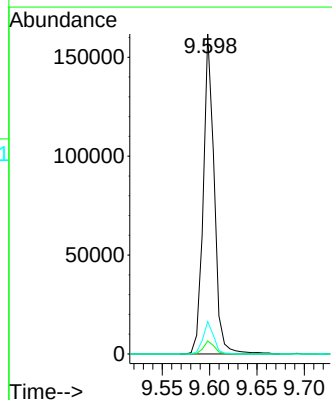
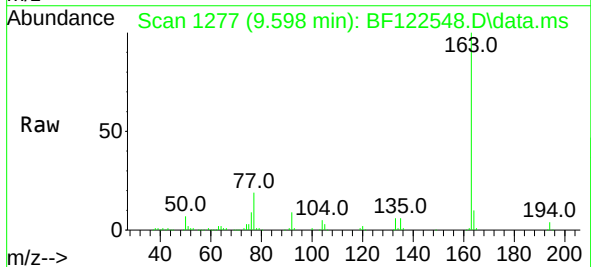
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10

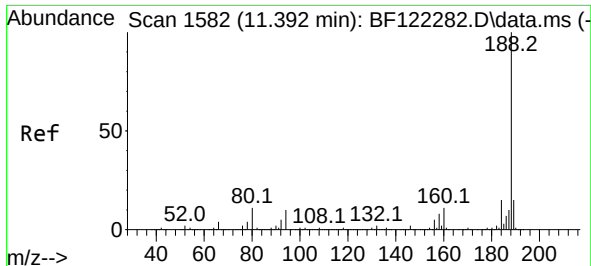
Tgt Ion:172 Resp: 1763793
Ion Ratio Lower Upper
172 100
171 36.9 29.1 43.7
170 24.3 19.8 29.6



#50
Dimethylphthalate
Concen: 5.37 ng
RT: 9.598 min Scan# 1277
Delta R.T. -0.018 min
Lab File: BF122548.D
Acq: 4 Dec 2020 16:34

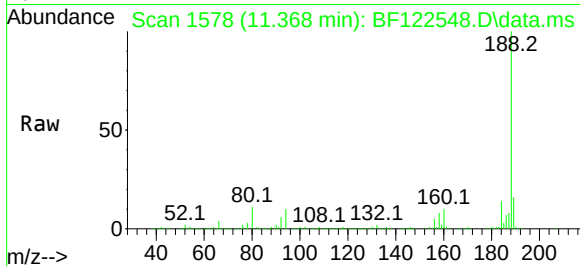
Tgt Ion:163 Resp: 129620
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.1 8.2 12.4



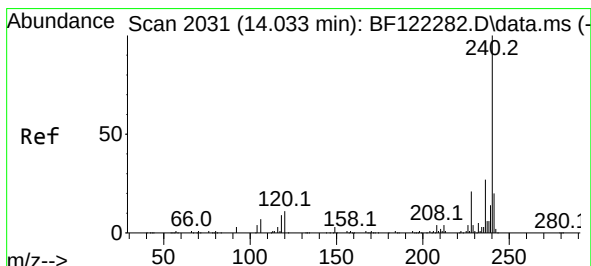
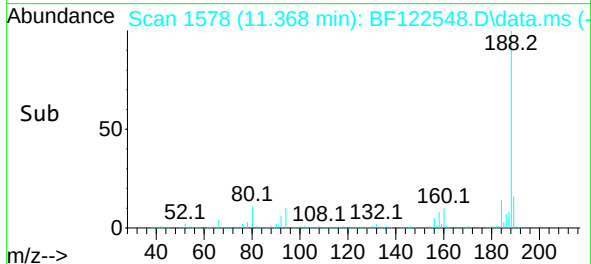
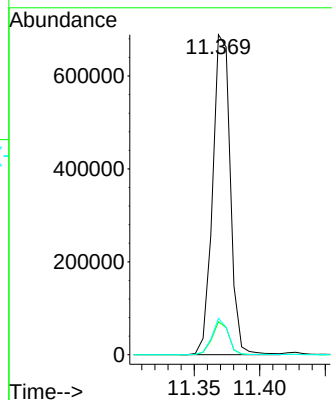


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.368 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF122548.D
Acq: 4 Dec 2020 16:34

Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10

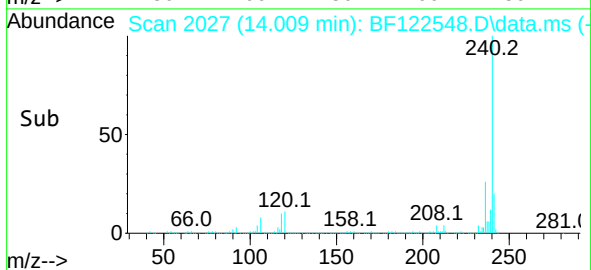
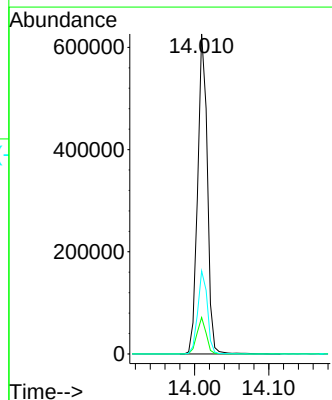
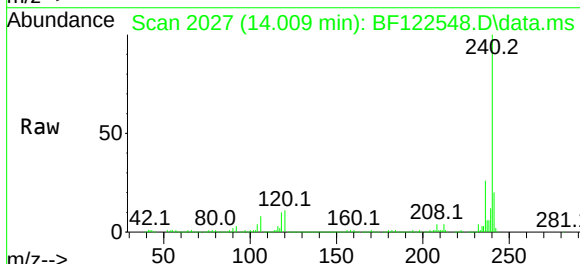


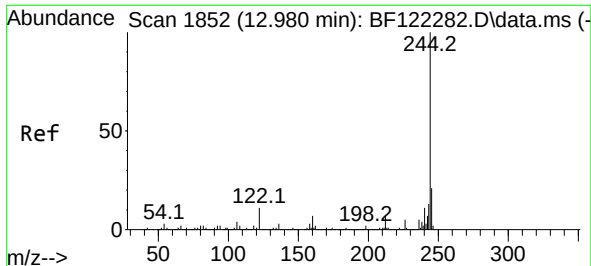
Tgt Ion:188 Resp: 645333
Ion Ratio Lower Upper
188 100
94 10.3 8.3 12.5
80 11.3 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.012 min
Lab File: BF122548.D
Acq: 4 Dec 2020 16:34

Tgt Ion:240 Resp: 566286
Ion Ratio Lower Upper
240 100
120 11.4 9.2 13.8
236 26.0 20.9 31.3

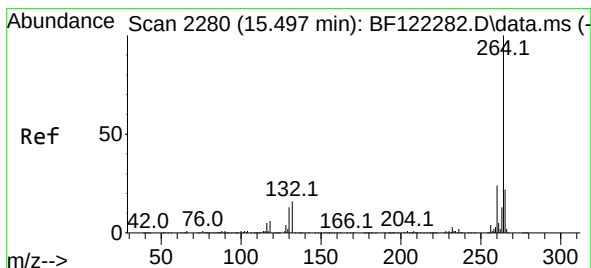
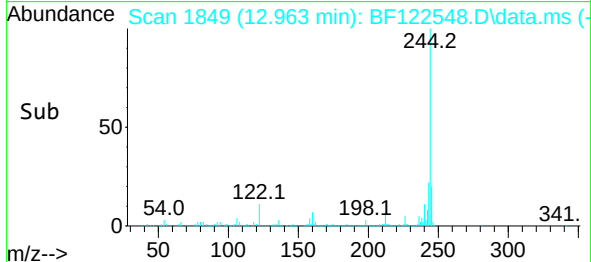
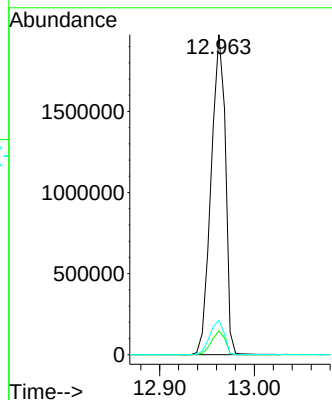
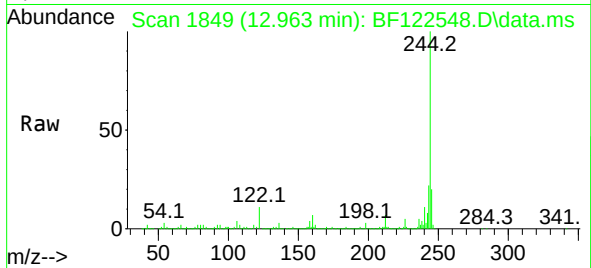




#79
 Terphenyl-d14
 Concen: 77.26 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. -0.000 min
 Lab File: BF122548.D
 Acq: 4 Dec 2020 16:34

Instrument :
 BNA_F
 ClientSampleId :
 PAV-B47-113020-0-10

Tgt Ion:244 Resp: 2065109
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.4 8.2
 122 10.7 8.1 12.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.474 min Scan# 2276
 Delta R.T. -0.006 min
 Lab File: BF122548.D
 Acq: 4 Dec 2020 16:34

Tgt Ion:264 Resp: 473558
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.7 28.1
 265 21.3 17.3 25.9

