

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
 Data File : BF122433.D
 Acq On : 21 Nov 2020 21:48
 Operator : JU/CG
 Sample : L4842-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 11620

Quant Time: Nov 23 01:01:51 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)

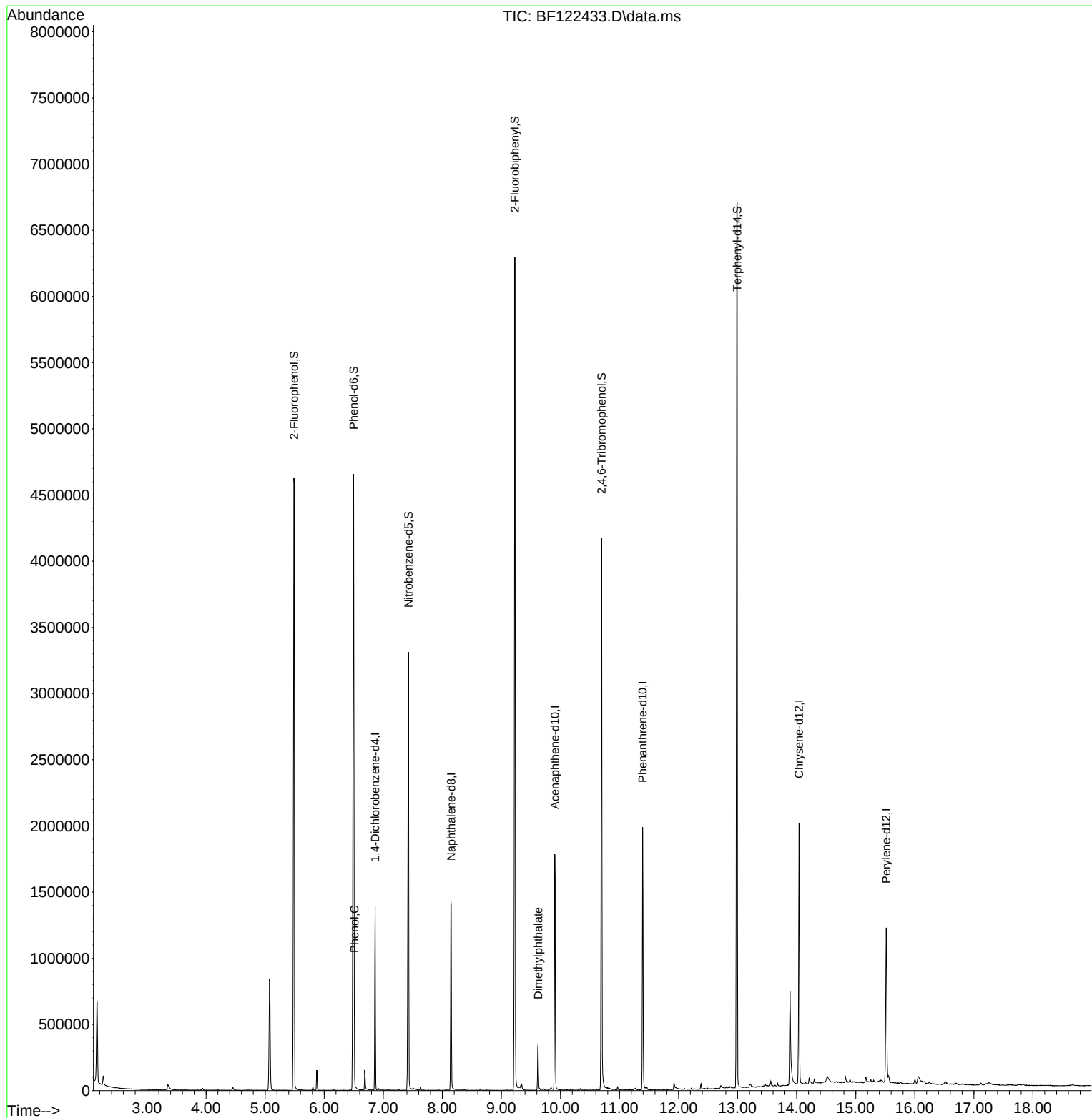
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	187140	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	724407	20.00	ng	# 0.00
39) Acenaphthene-d10	9.904	164	384564	20.00	ng	-0.01
64) Phenanthrene-d10	11.392	188	721126	20.00	ng	-0.01
76) Chrysene-d12	14.039	240	676355	20.00	ng	-0.01
86) Perylene-d12	15.515	264	586593	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	1498656	122.97	ng	0.00
7) Phenol-d6	6.498	99	1876979	117.72	ng	-0.01
23) Nitrobenzene-d5	7.428	82	1177424	99.50	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	558603	135.34	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	2081285	84.56	ng	0.00
79) Terphenyl-d14	12.992	244	2410078	75.49	ng	0.00
Target Compounds						
10) Phenol	6.510	94	149245	9.51	ng	# 74
50) Dimethylphthalate	9.622	163	166863	6.10	ng	98

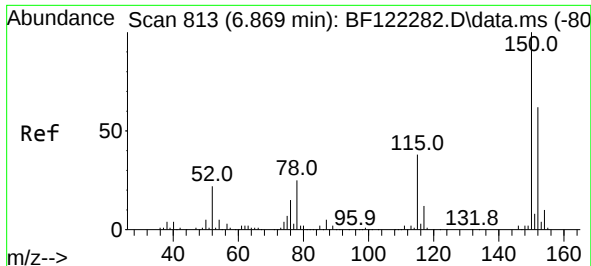
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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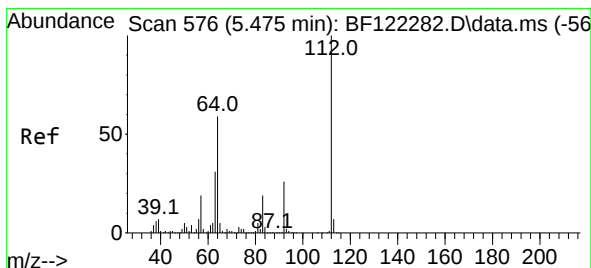
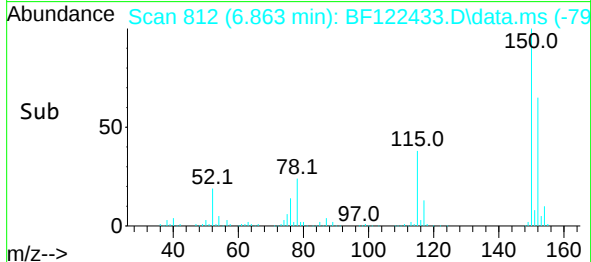
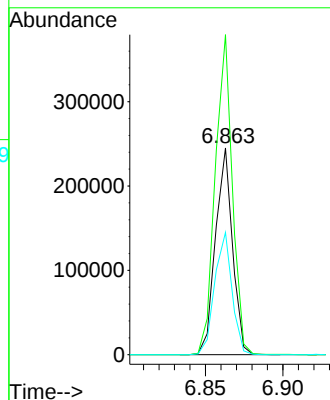
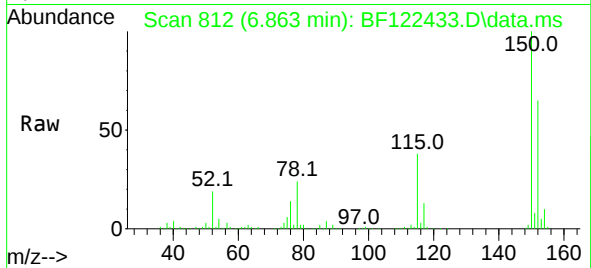




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122433.D
Acq: 21 Nov 2020 21:48

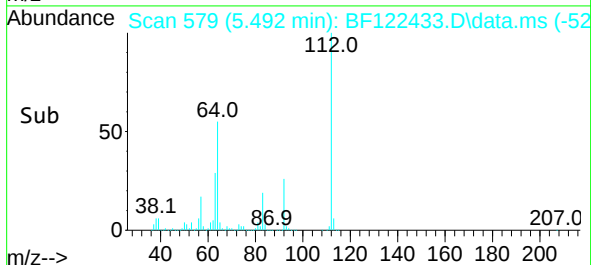
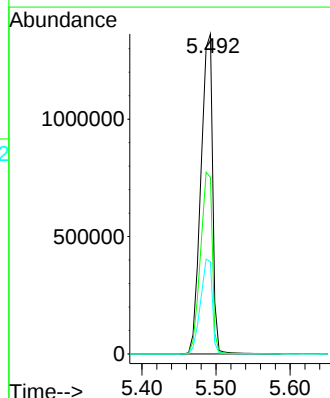
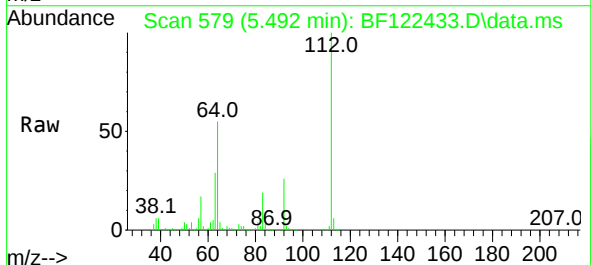
Instrument :
BNA_F
ClientSampleId :
11620

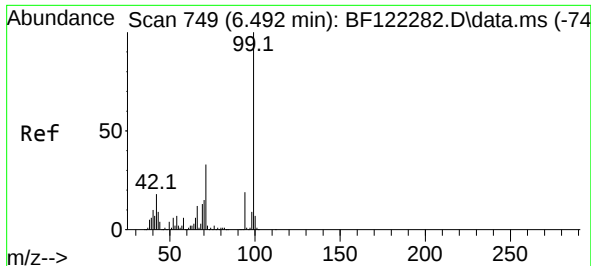
Tgt Ion:152 Resp: 187140
Ion Ratio Lower Upper
152 100
150 154.8 125.3 187.9
115 59.2 51.9 77.9



#5
2-Fluorophenol
Concen: 122.97 ng
RT: 5.492 min Scan# 579
Delta R.T. -0.000 min
Lab File: BF122433.D
Acq: 21 Nov 2020 21:48

Tgt Ion:112 Resp: 1498656
Ion Ratio Lower Upper
112 100
64 55.2 50.4 75.6
63 28.8 25.8 38.6

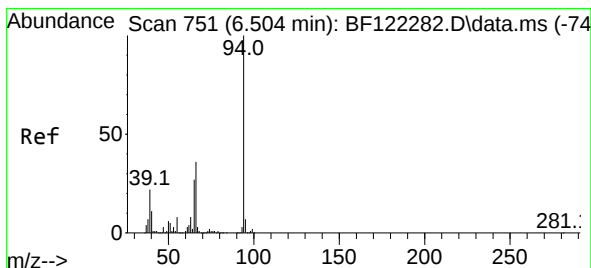
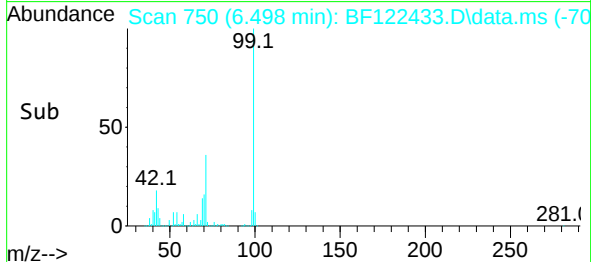
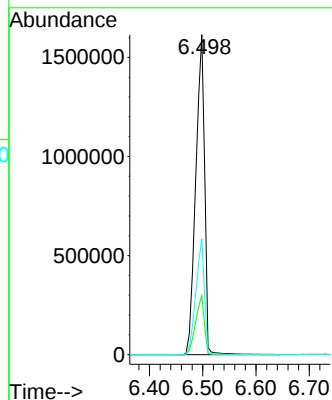
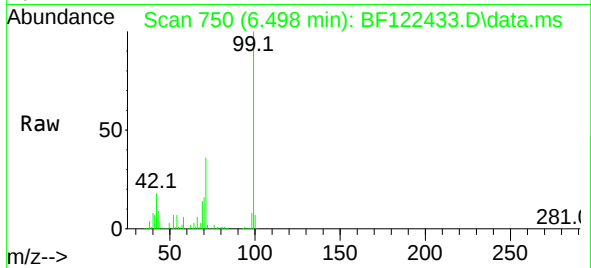




#7
Phenol-d6
Concen: 117.72 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF122433.D
Acq: 21 Nov 2020 21:48

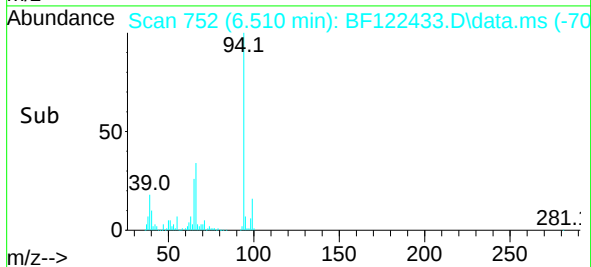
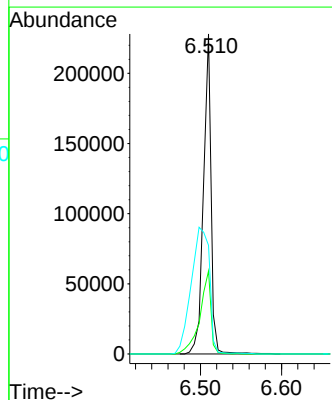
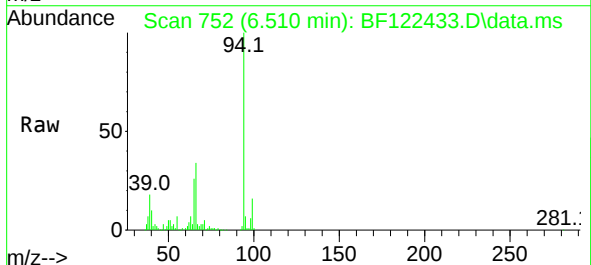
Instrument :
BNA_F
ClientSampleId :
11620

Tgt Ion: 99 Resp: 1876979
Ion Ratio Lower Upper
99 100
42 18.4 15.9 23.9
71 36.2 27.1 40.7



#10
Phenol
Concen: 9.51 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF122433.D
Acq: 21 Nov 2020 21:48

Tgt Ion: 94 Resp: 149245
Ion Ratio Lower Upper
94 100
65 25.9 17.1 57.1
66 33.9 36.0 76.0#



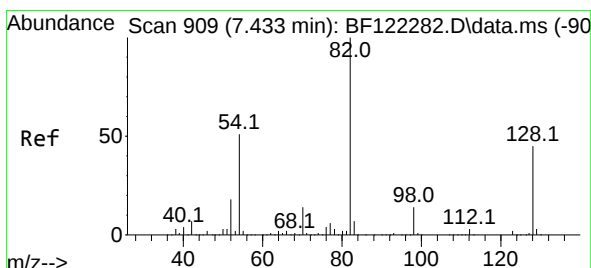
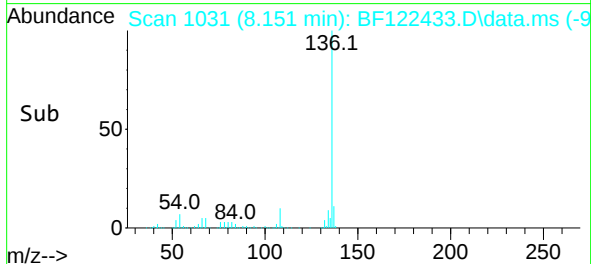
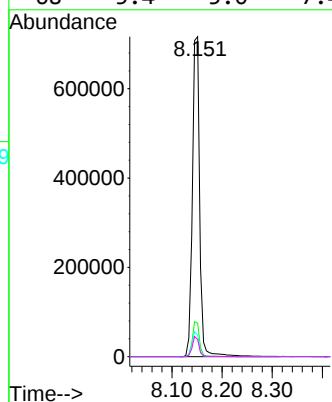
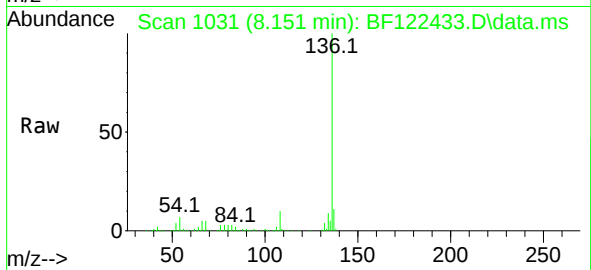


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF122433.D
Acq: 21 Nov 2020 21:48

Instrument :
BNA_F
ClientSampleId :
11620

Tgt Ion:136 Resp: 724407

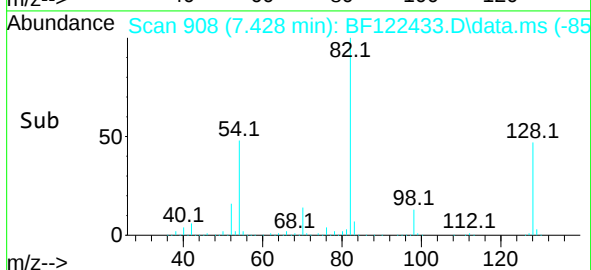
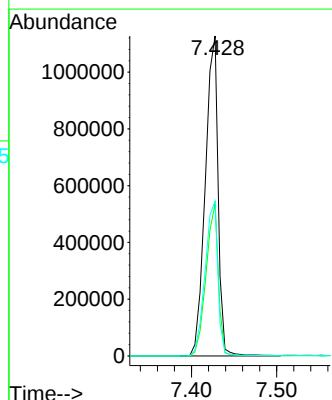
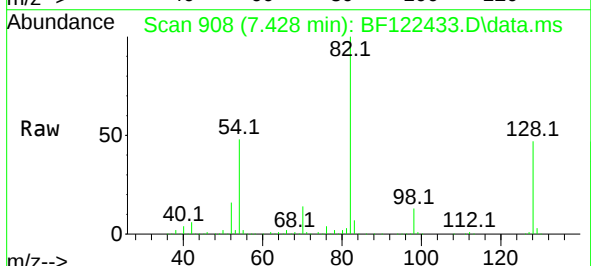
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	6.7	7.1	10.7#
68	5.4	5.0	7.4

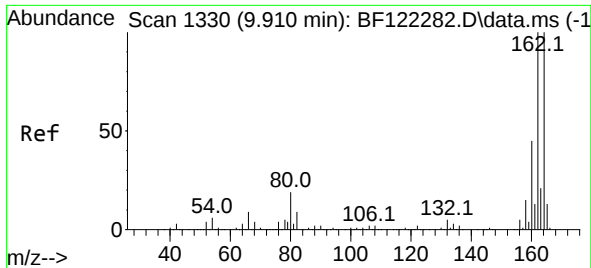


#23
Nitrobenzene-d5
Concen: 99.50 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF122433.D
Acq: 21 Nov 2020 21:48

Tgt Ion: 82 Resp: 1177424

Ion	Ratio	Lower	Upper
82	100		
128	47.5	35.0	52.4
54	48.4	43.9	65.9

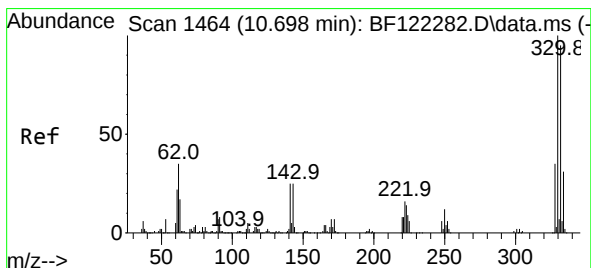
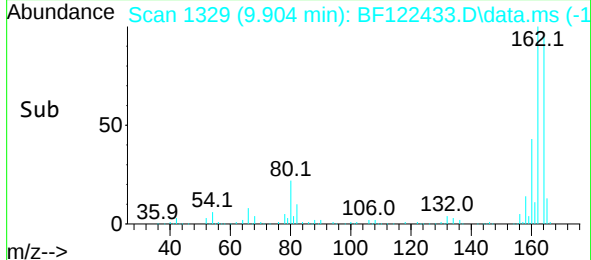
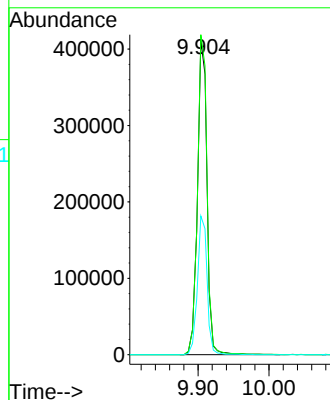
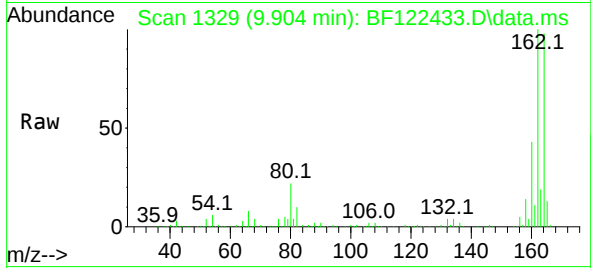




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.012 min
Lab File: BF122433.D
Acq: 21 Nov 2020 21:48

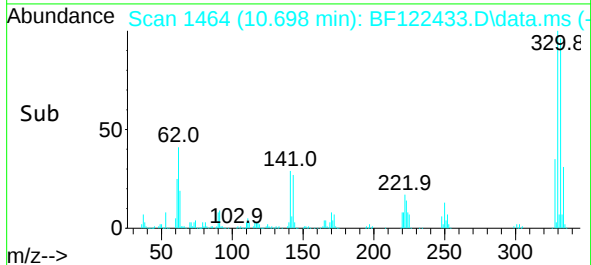
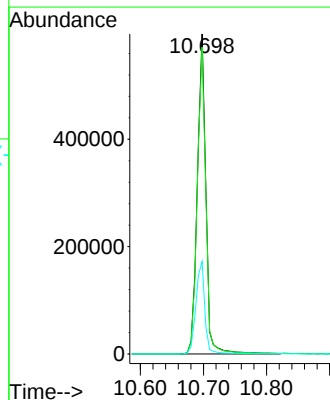
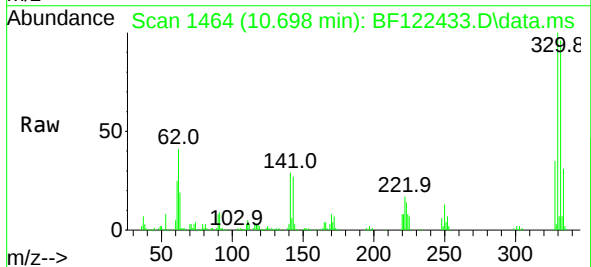
Instrument :
BNA_F
ClientSampleId :
11620

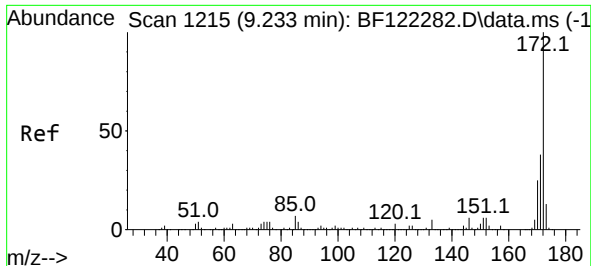
Tgt Ion:164 Resp: 384564
Ion Ratio Lower Upper
164 100
162 101.8 83.2 124.8
160 44.1 37.5 56.3



#42
2,4,6-Tribromophenol
Concen: 135.34 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF122433.D
Acq: 21 Nov 2020 21:48

Tgt Ion:330 Resp: 558603
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 30.7 22.3 33.5

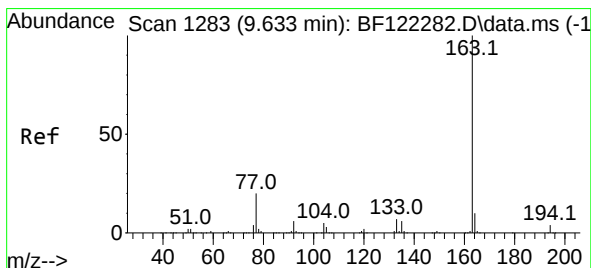
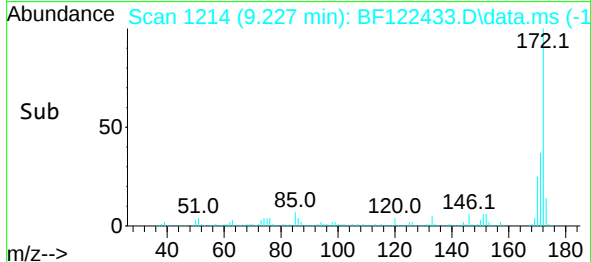
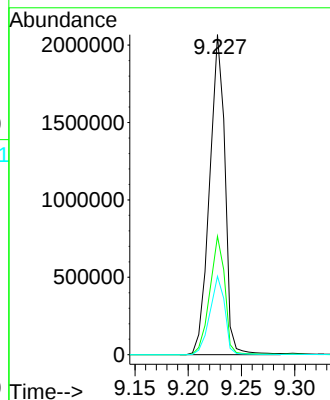
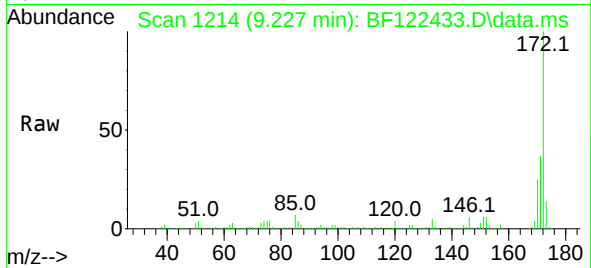




#45
2-Fluorobiphenyl
Concen: 84.56 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122433.D
Acq: 21 Nov 2020 21:48

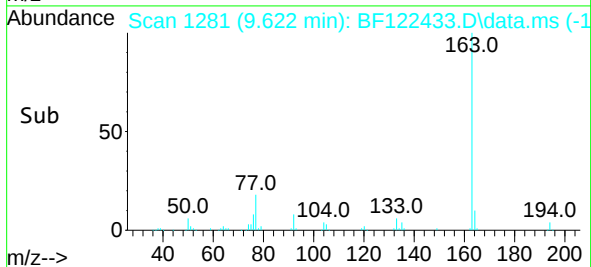
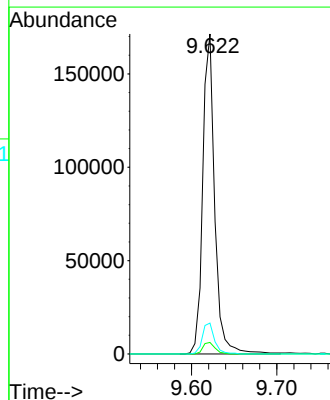
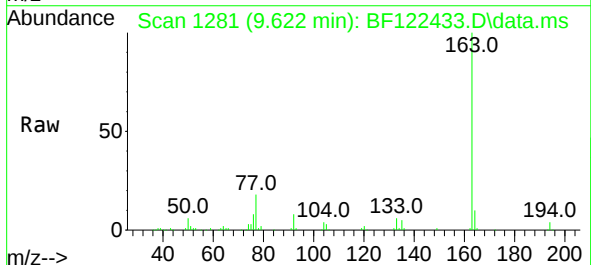
Instrument :
BNA_F
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11620

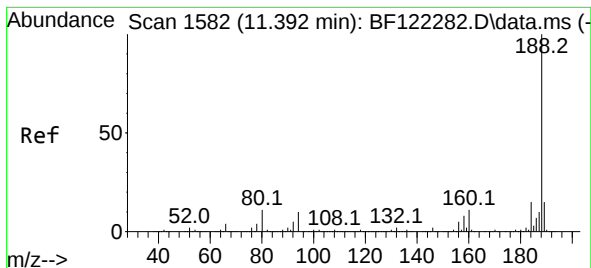
Tgt Ion:172 Resp: 2081285
Ion Ratio Lower Upper
172 100
171 37.0 29.1 43.7
170 24.5 19.8 29.6



#50
Dimethylphthalate
Concen: 6.10 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF122433.D
Acq: 21 Nov 2020 21:48

Tgt Ion:163 Resp: 166863
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 9.6 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: BF122433.D

Acq: 21 Nov 2020 21:48

Instrument :

BNA_F

ClientSampleId :

11620

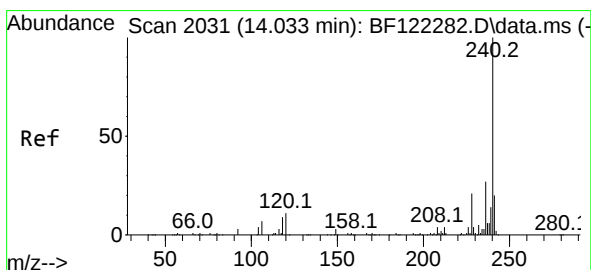
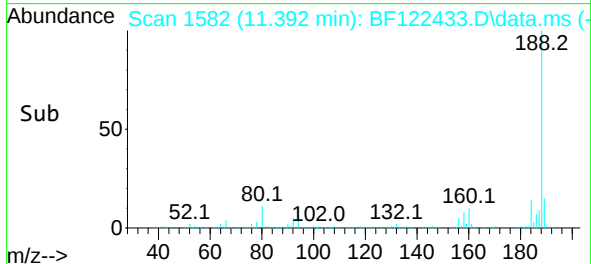
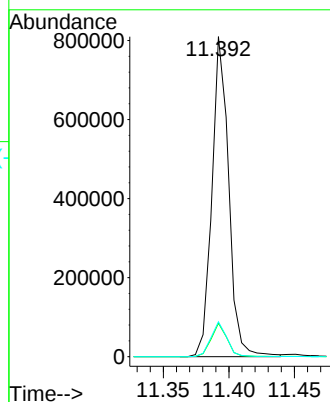
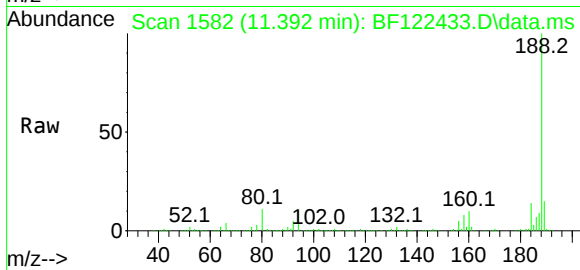
Tgt Ion:188 Resp: 721126

Ion Ratio Lower Upper

188 100

94 10.5 8.3 12.5

80 10.9 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: BF122433.D

Acq: 21 Nov 2020 21:48

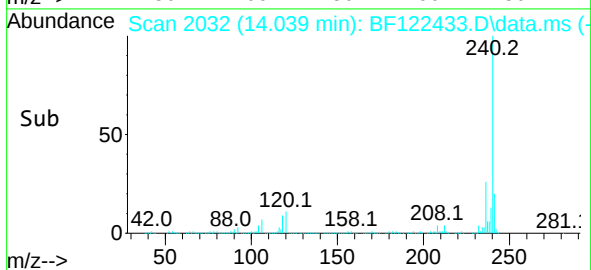
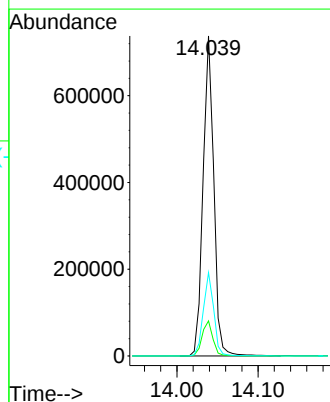
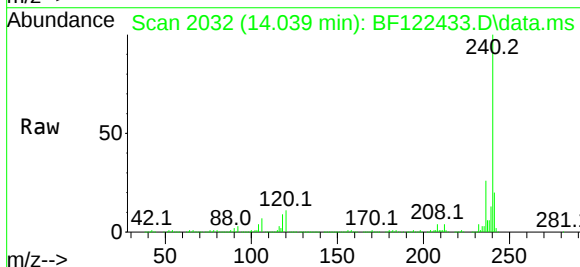
Tgt Ion:240 Resp: 676355

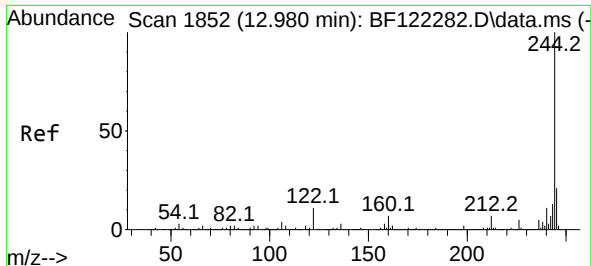
Ion Ratio Lower Upper

240 100

120 10.9 9.2 13.8

236 26.1 20.9 31.3

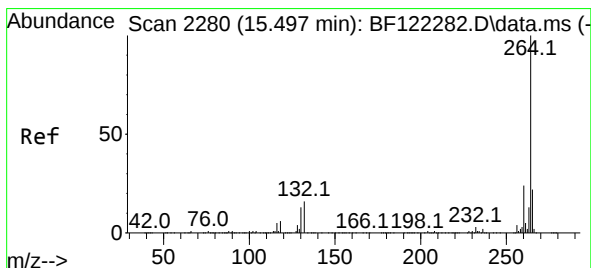
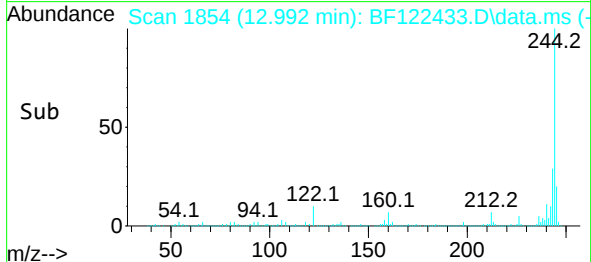
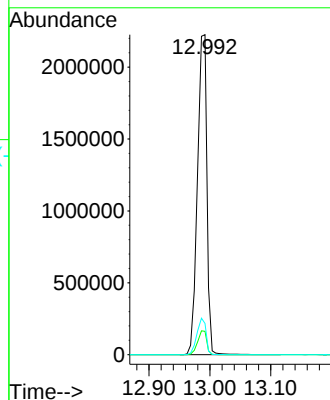
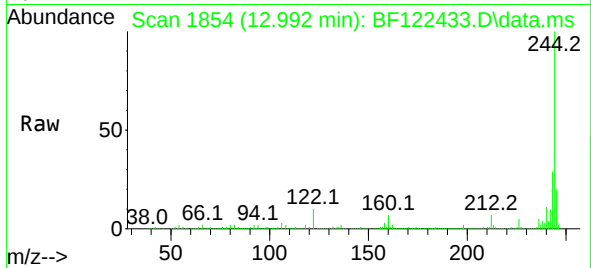




#79
 Terphenyl-d14
 Concen: 75.49 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: BF122433.D
 Acq: 21 Nov 2020 21:48

Instrument :
 BNA_F
 ClientSampleId :
 11620

Tgt Ion:244 Resp: 2410078
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.2
 122 9.8 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: BF122433.D
 Acq: 21 Nov 2020 21:48

Tgt Ion:264 Resp: 586593
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.7 28.1
 265 21.8 17.3 25.9

