

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
 Data File : BF122413.D
 Acq On : 20 Nov 2020 20:20
 Operator : JU/CG
 Sample : L4829-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-15

Quant Time: Nov 20 23:54:40 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)

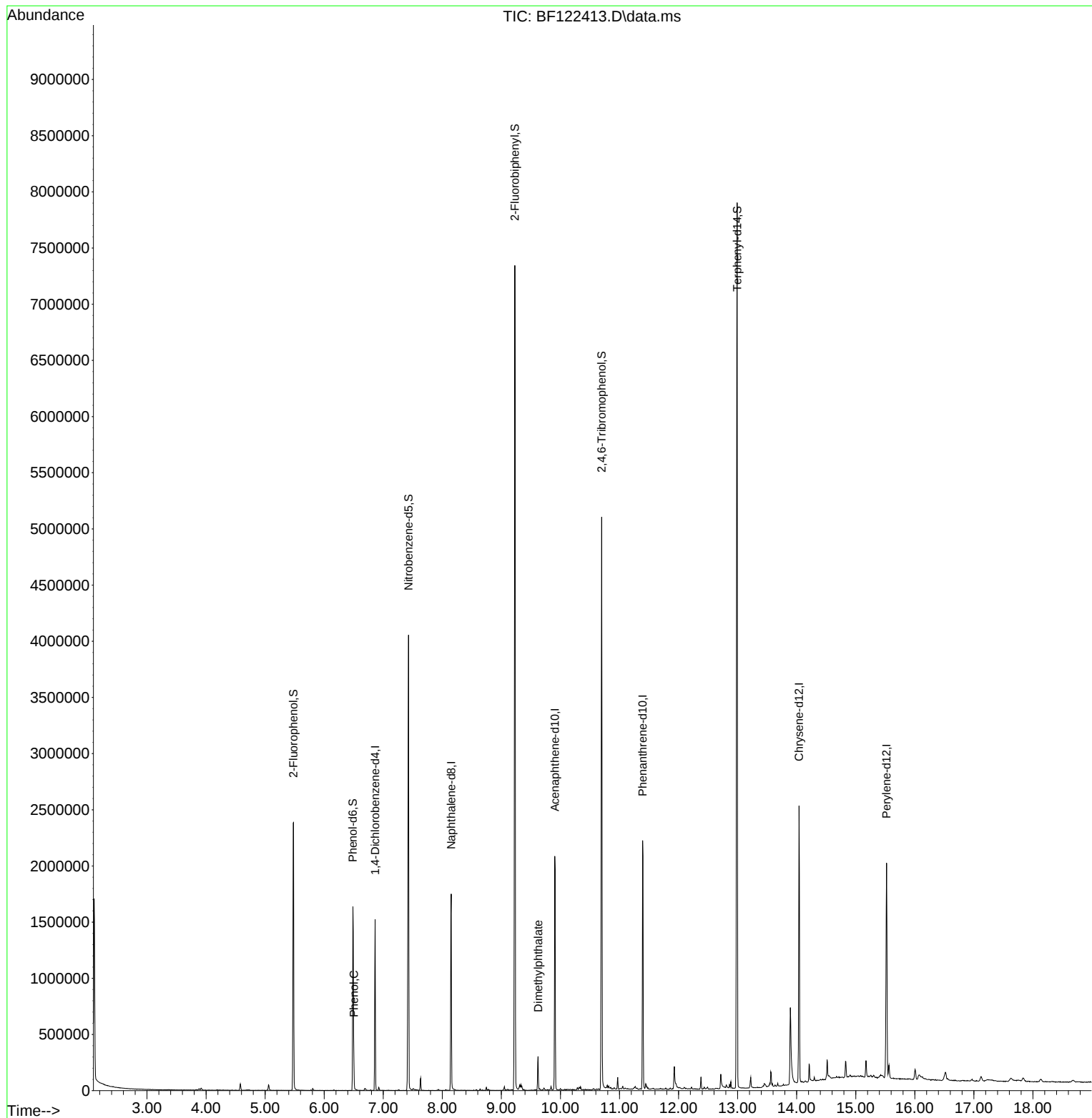
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	209113	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	810213	20.00	ng	# 0.00
39) Acenaphthene-d10	9.904	164	441746	20.00	ng	-0.01
64) Phenanthrene-d10	11.392	188	844630	20.00	ng	-0.01
76) Chrysene-d12	14.039	240	838706	20.00	ng	-0.01
86) Perylene-d12	15.521	264	893346	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	706435	51.87	ng	-0.01
7) Phenol-d6	6.487	99	550570	30.90	ng	-0.02
23) Nitrobenzene-d5	7.428	82	1330932	100.57	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	681312	143.70	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	2396356	84.76	ng	0.00
79) Terphenyl-d14	12.992	244	2683682	67.79	ng	0.00
Target Compounds						
10) Phenol	6.504	94	69496	3.96	ng	# 73
50) Dimethylphthalate	9.622	163	123747	3.94	ng	98

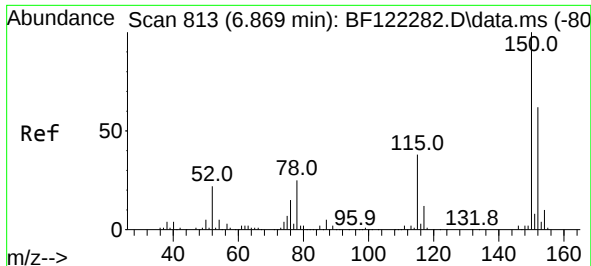
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 17 Sample Multiplier: 1

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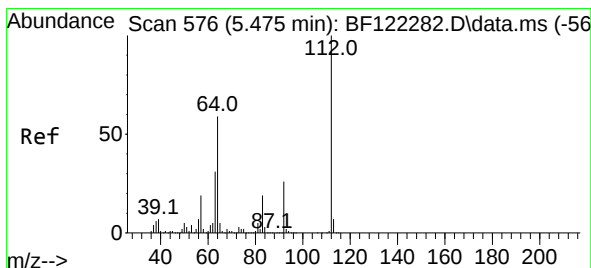
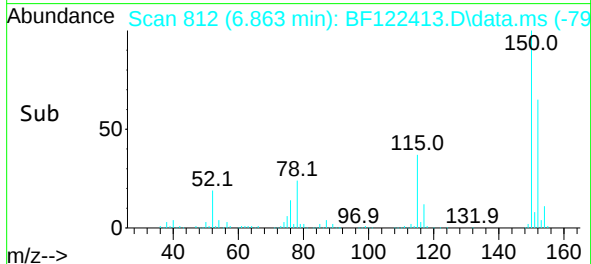
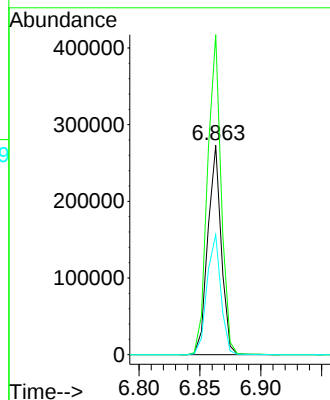
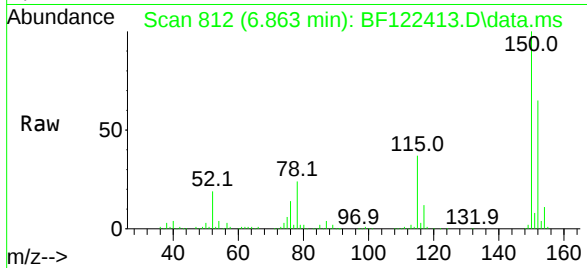




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122413.D
Acq: 20 Nov 2020 20:20

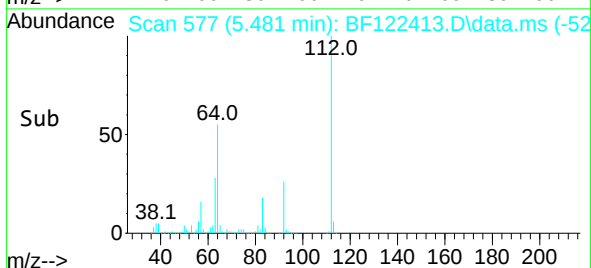
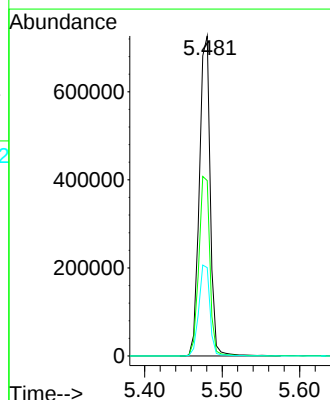
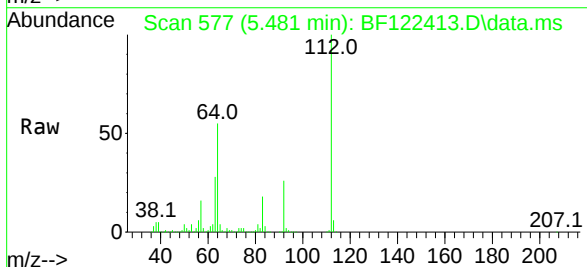
Instrument :
BNA_F
ClientSampleId :
MW-15

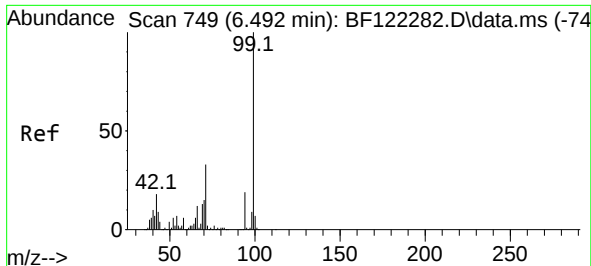
Tgt Ion:152 Resp: 209113
Ion Ratio Lower Upper
152 100
150 152.9 125.3 187.9
115 57.3 51.9 77.9



#5
2-Fluorophenol
Concen: 51.87 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.012 min
Lab File: BF122413.D
Acq: 20 Nov 2020 20:20

Tgt Ion:112 Resp: 706435
Ion Ratio Lower Upper
112 100
64 54.8 50.4 75.6
63 27.6 25.8 38.6

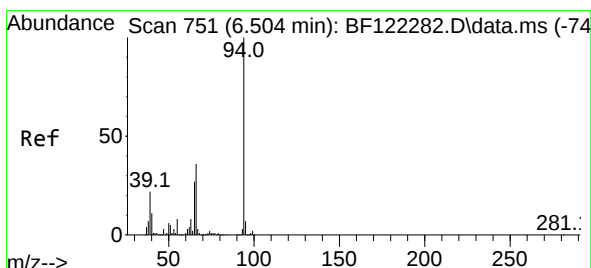
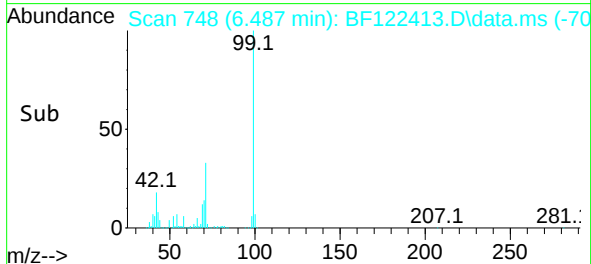
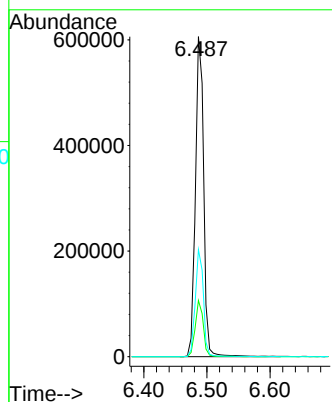
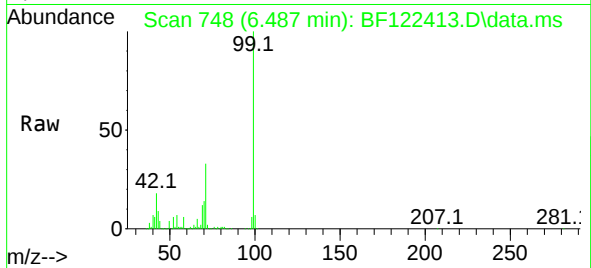




#7
Phenol-d6
Concen: 30.90 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.024 min
Lab File: BF122413.D
Acq: 20 Nov 2020 20:20

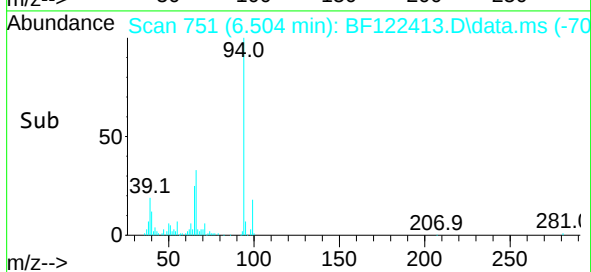
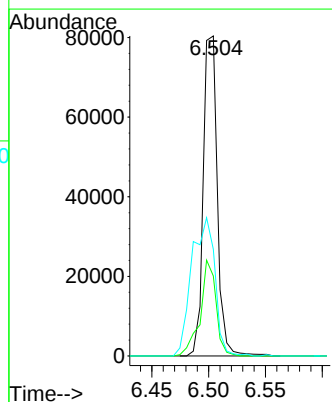
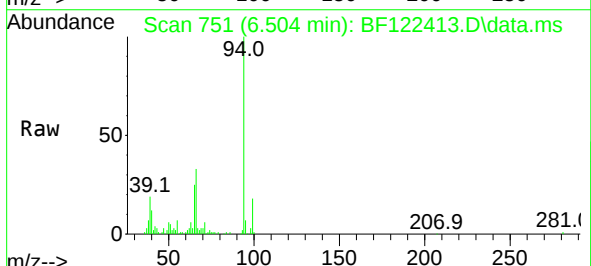
Instrument :
BNA_F
ClientSampleId :
MW-15

Tgt Ion: 99 Resp: 550570
Ion Ratio Lower Upper
99 100
42 17.6 15.9 23.9
71 33.4 27.1 40.7



#10
Phenol
Concen: 3.96 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.018 min
Lab File: BF122413.D
Acq: 20 Nov 2020 20:20

Tgt Ion: 94 Resp: 69496
Ion Ratio Lower Upper
94 100
65 25.0 17.1 57.1
66 33.3 36.0 76.0#



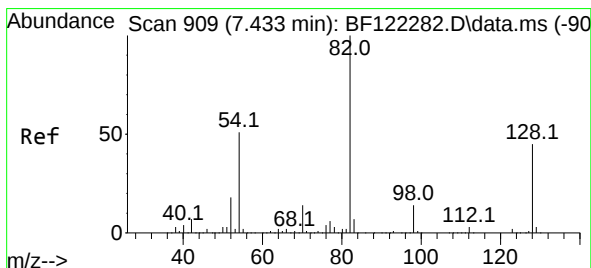
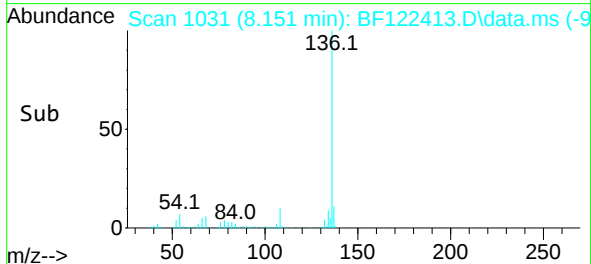
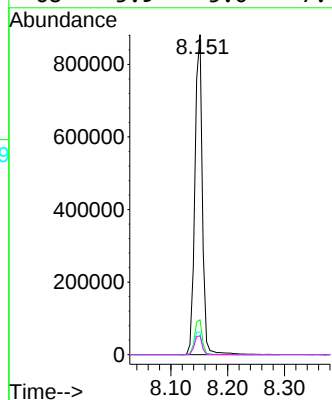
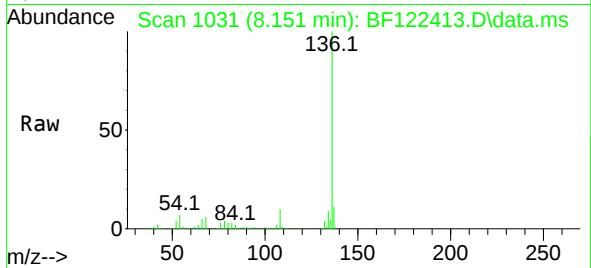


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF122413.D
Acq: 20 Nov 2020 20:20

Instrument :
BNA_F
ClientSampleId :
MW-15

Tgt Ion:136 Resp: 810213

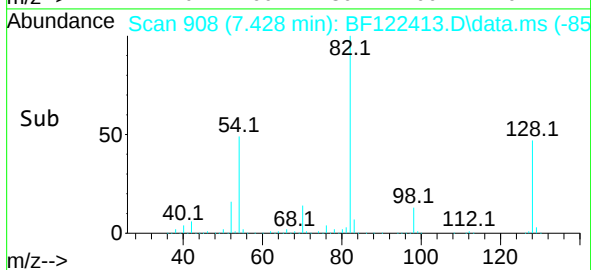
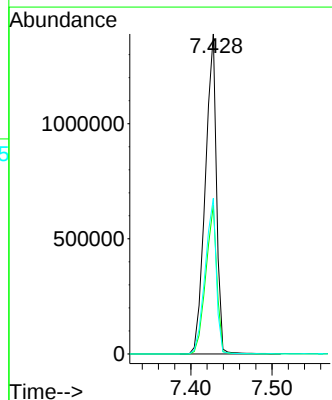
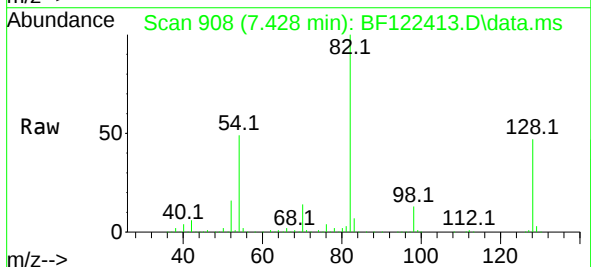
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.0	7.1	10.7#
68	5.9	5.0	7.4

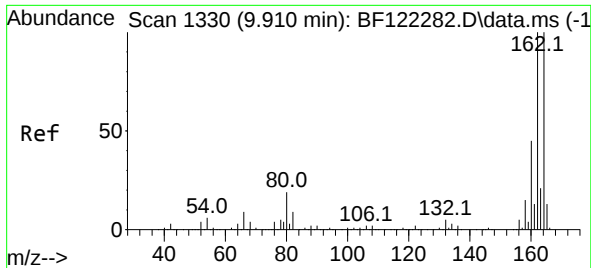


#23
Nitrobenzene-d5
Concen: 100.57 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF122413.D
Acq: 20 Nov 2020 20:20

Tgt Ion: 82 Resp: 1330932

Ion	Ratio	Lower	Upper
82	100		
128	46.5	35.0	52.4
54	48.6	43.9	65.9

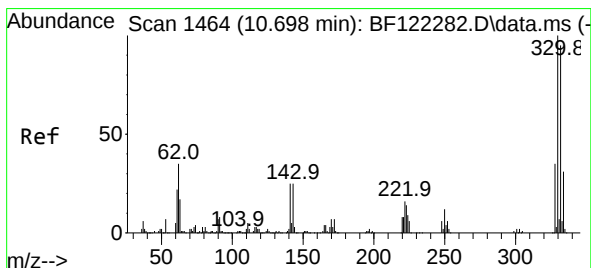
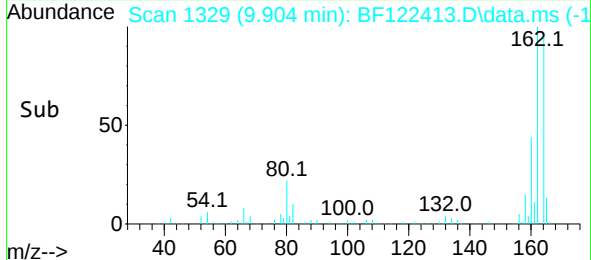
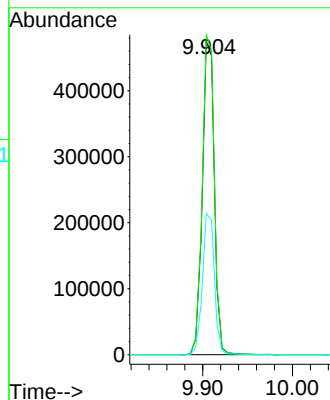
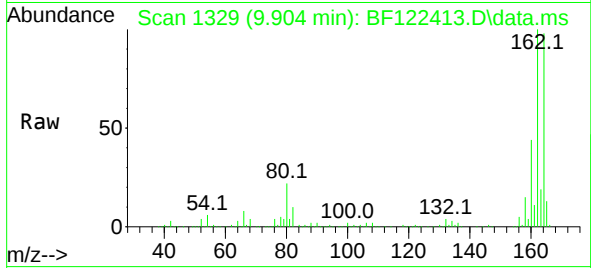




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.012 min
Lab File: BF122413.D
Acq: 20 Nov 2020 20:20

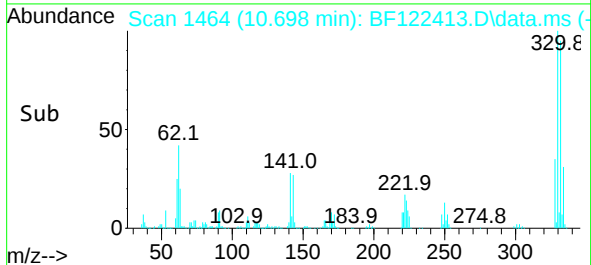
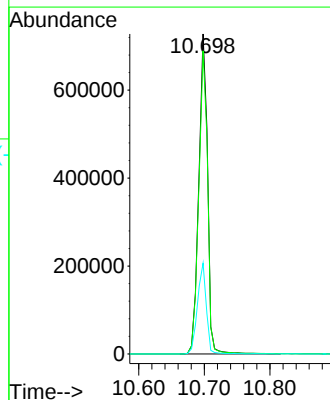
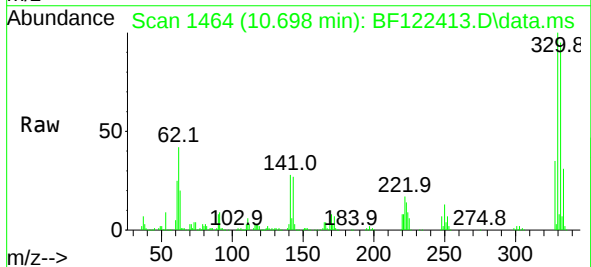
Instrument :
BNA_F
ClientSampleId :
MW-15

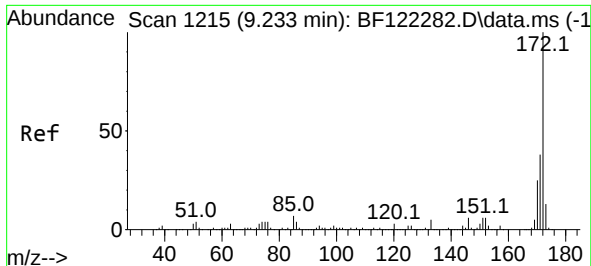
Tgt Ion:164 Resp: 441746
Ion Ratio Lower Upper
164 100
162 102.0 83.2 124.8
160 45.0 37.5 56.3



#42
2,4,6-Tribromophenol
Concen: 143.70 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF122413.D
Acq: 20 Nov 2020 20:20

Tgt Ion:330 Resp: 681312
Ion Ratio Lower Upper
330 100
332 95.8 77.3 115.9
141 28.6 22.3 33.5

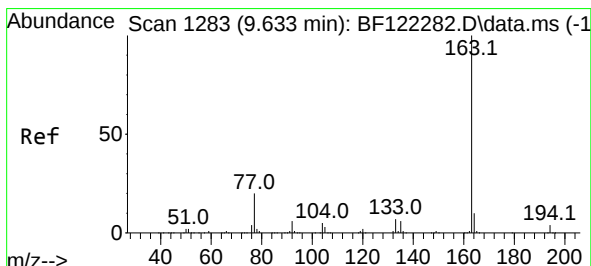
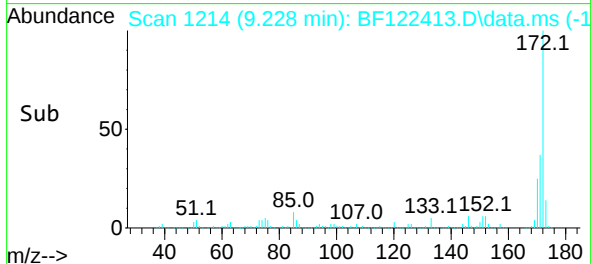
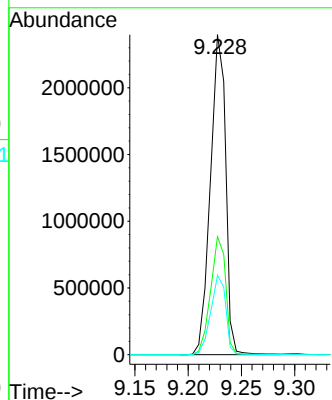
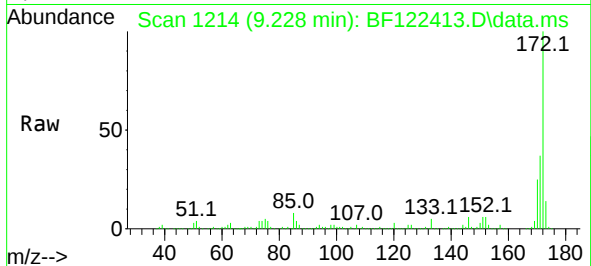




#45
2-Fluorobiphenyl
Concen: 84.76 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122413.D
Acq: 20 Nov 2020 20:20

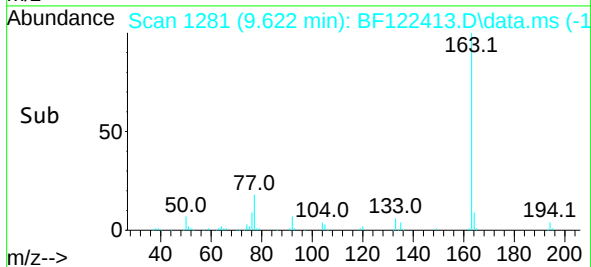
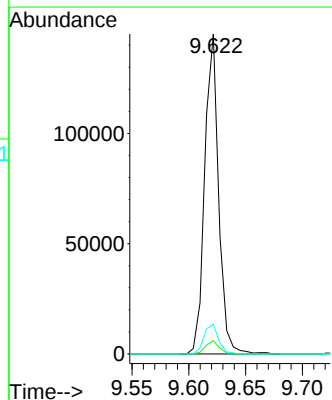
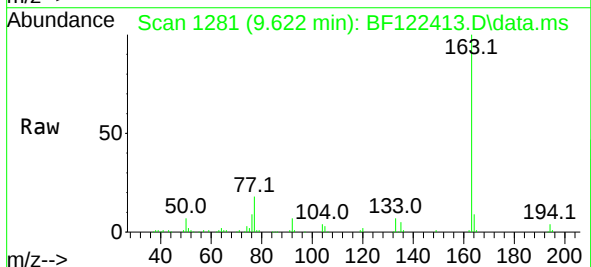
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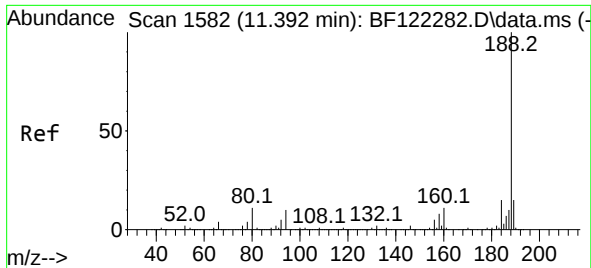
Tgt Ion:172 Resp: 2396356
Ion Ratio Lower Upper
172 100
171 36.9 29.1 43.7
170 24.8 19.8 29.6



#50
Dimethylphthalate
Concen: 3.94 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF122413.D
Acq: 20 Nov 2020 20:20

Tgt Ion:163 Resp: 123747
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 9.2 8.2 12.4

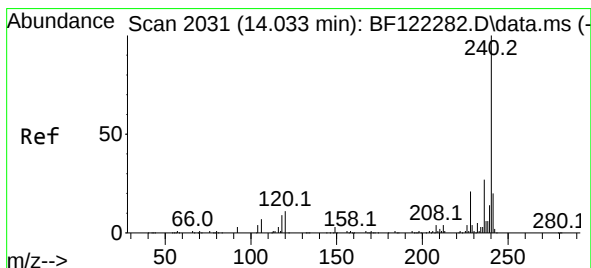
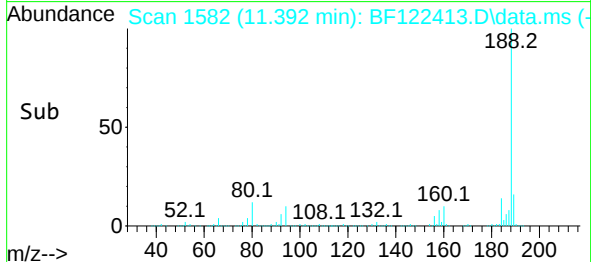
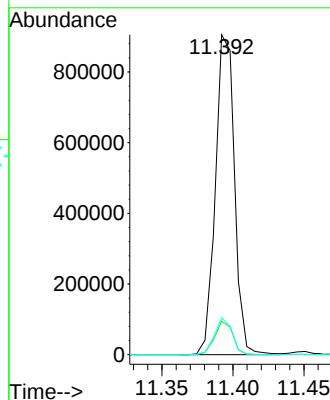
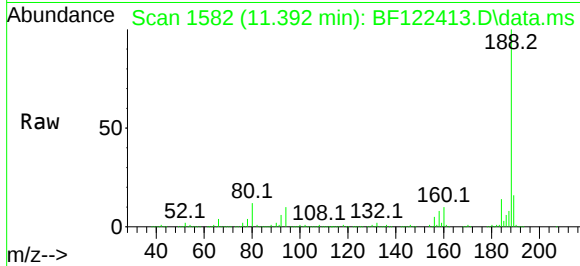




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.012 min
Lab File: BF122413.D
Acq: 20 Nov 2020 20:20

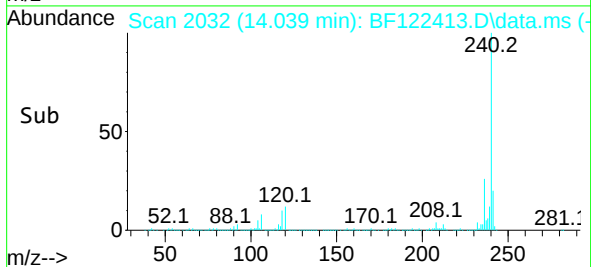
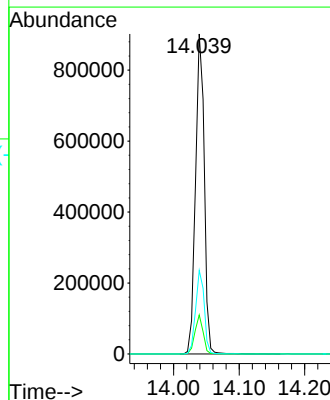
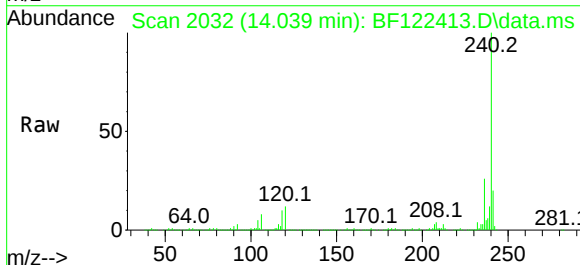
Instrument :
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MW-15

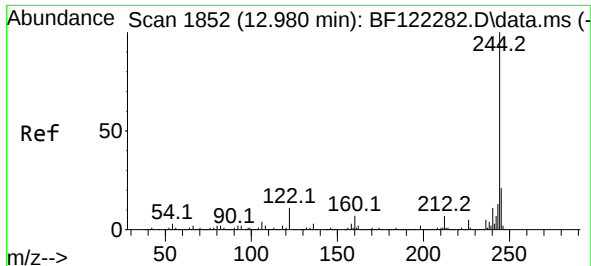
Tgt Ion:188 Resp: 844630
Ion Ratio Lower Upper
188 100
94 10.5 8.3 12.5
80 11.5 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF122413.D
Acq: 20 Nov 2020 20:20

Tgt Ion:240 Resp: 838706
Ion Ratio Lower Upper
240 100
120 12.2 9.2 13.8
236 26.1 20.9 31.3

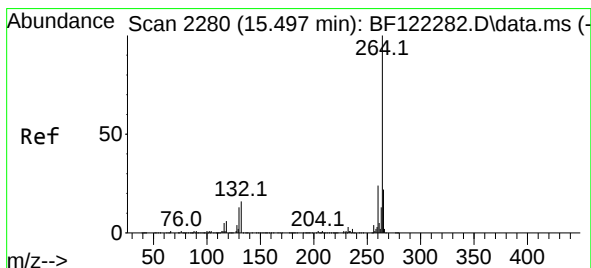
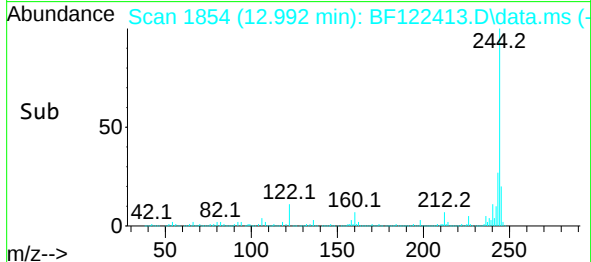
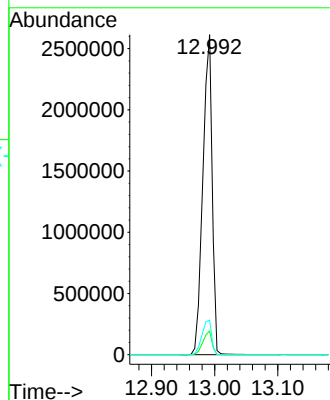
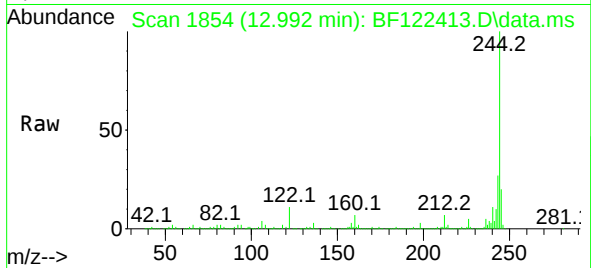




#79
 Terphenyl-d14
 Concen: 67.79 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: BF122413.D
 Acq: 20 Nov 2020 20:20

Instrument :
 BNA_F
 ClientSampleId :
 MW-15

Tgt Ion:244 Resp: 2683682
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.4 8.2
 122 10.8 8.1 12.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.521 min Scan# 2284
 Delta R.T. -0.012 min
 Lab File: BF122413.D
 Acq: 20 Nov 2020 20:20

Tgt Ion:264 Resp: 893346
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.7 28.1
 265 21.5 17.3 25.9

