

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
 Data File : BF122415.D
 Acq On : 20 Nov 2020 21:23
 Operator : JU/CG
 Sample : L4829-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-17

Quant Time: Nov 20 23:55:00 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

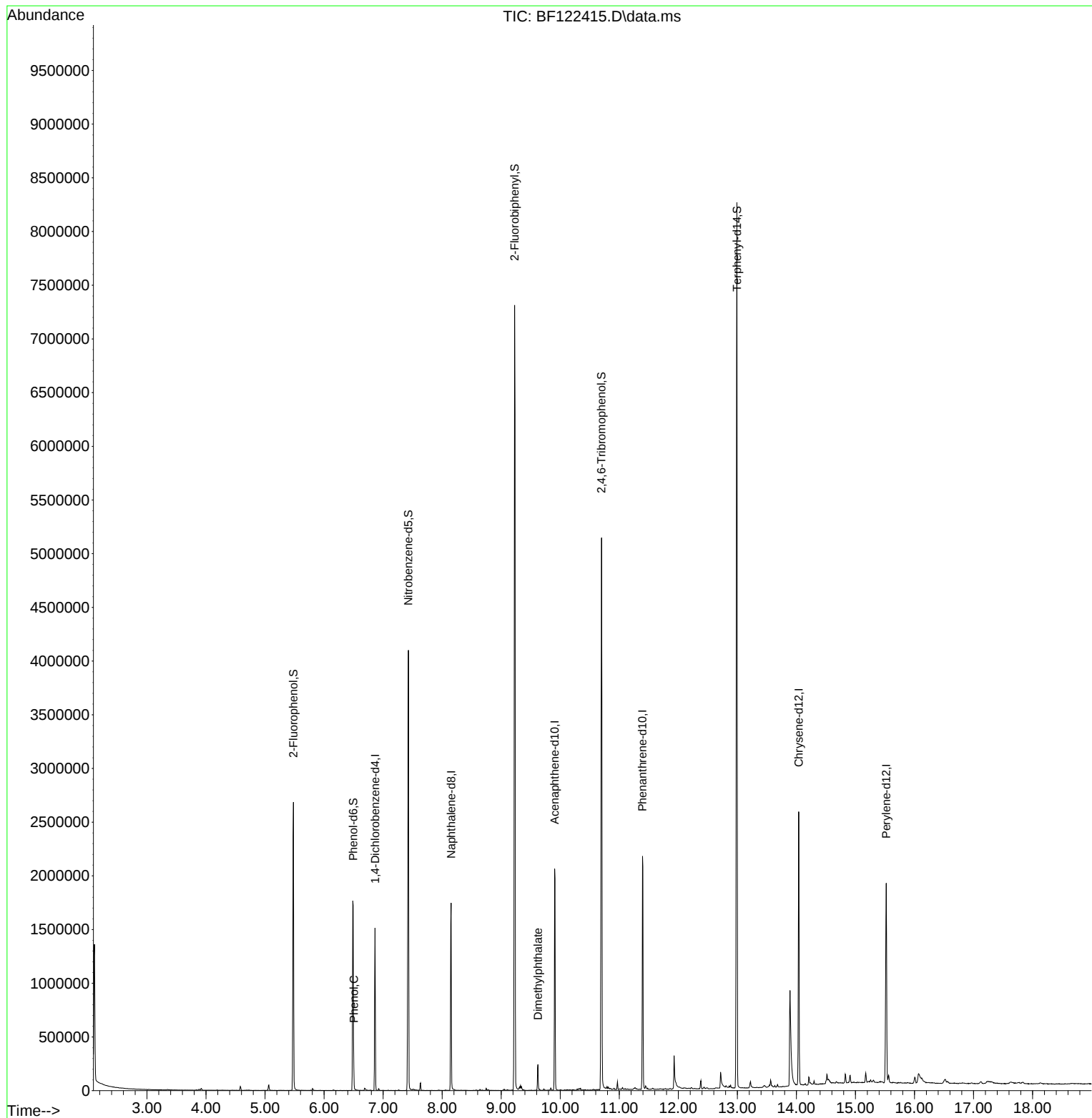
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	204565	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	803813	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	435954	20.00	ng	-0.01
64) Phenanthrene-d10	11.392	188	842273	20.00	ng	-0.01
76) Chrysene-d12	14.039	240	845490	20.00	ng	-0.01
86) Perylene-d12	15.521	264	878397	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	750130	56.31	ng	-0.01
7) Phenol-d6	6.492	99	631938	36.26	ng	-0.02
23) Nitrobenzene-d5	7.428	82	1339765	102.04	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	712633	152.30	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	2423575	86.86	ng	0.00
79) Terphenyl-d14	12.992	244	2793366	69.99	ng	0.00
Target Compounds						
10) Phenol	6.504	94	51469	3.00	ng	Qvalue # 74
50) Dimethylphthalate	9.622	163	101774	3.28	ng	99

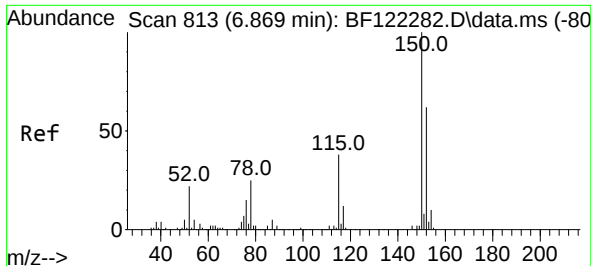
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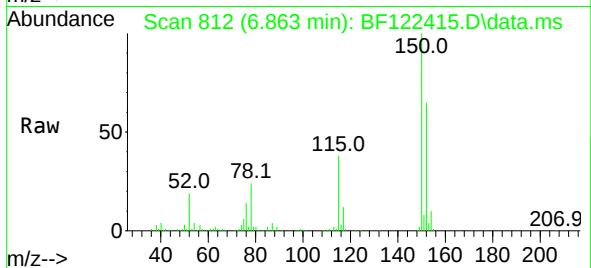
Quant Time: Nov 20 23:55:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



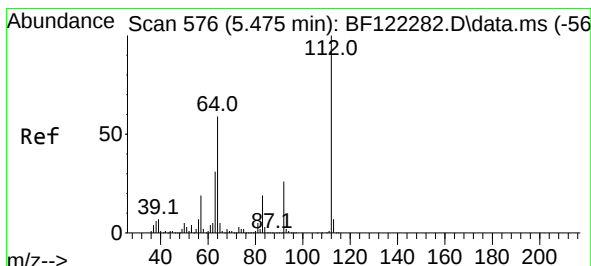
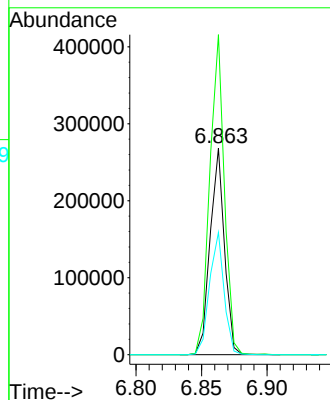
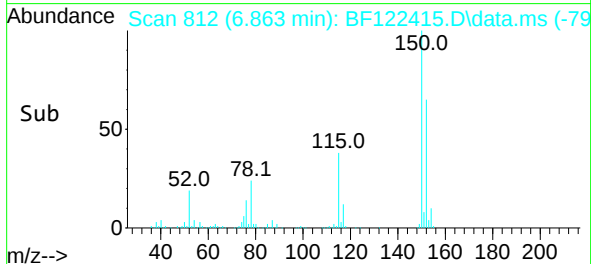


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122415.D
Acq: 20 Nov 2020 21:23

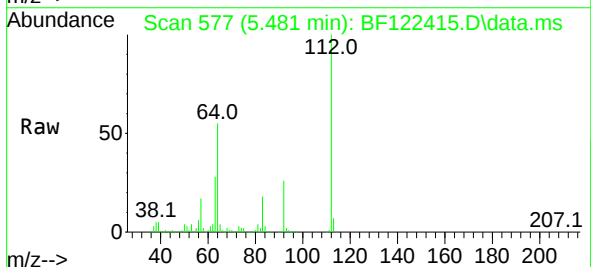
Instrument :
BNA_F
ClientSampleId :
MW-17



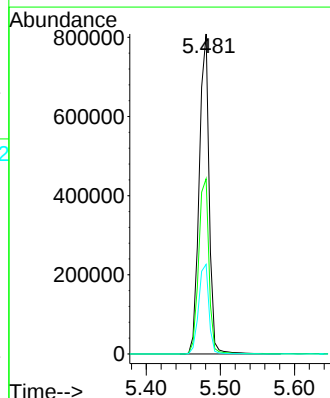
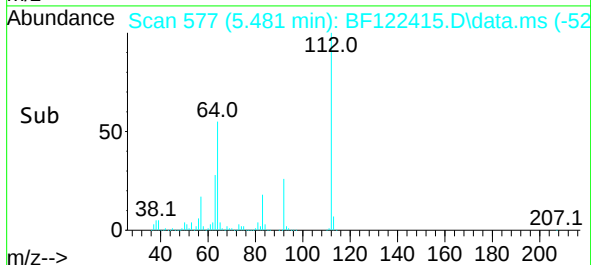
Tgt Ion:152 Resp: 204565
Ion Ratio Lower Upper
152 100
150 154.9 125.3 187.9
115 59.2 51.9 77.9

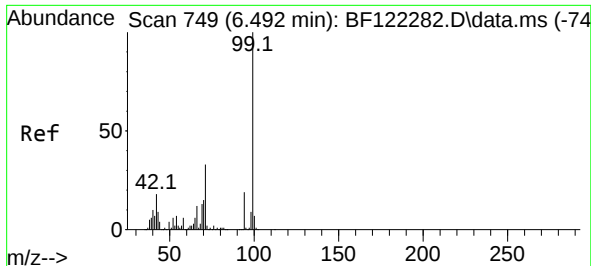


#5
2-Fluorophenol
Concen: 56.31 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.012 min
Lab File: BF122415.D
Acq: 20 Nov 2020 21:23



Tgt Ion:112 Resp: 750130
Ion Ratio Lower Upper
112 100
64 54.8 50.4 75.6
63 28.0 25.8 38.6

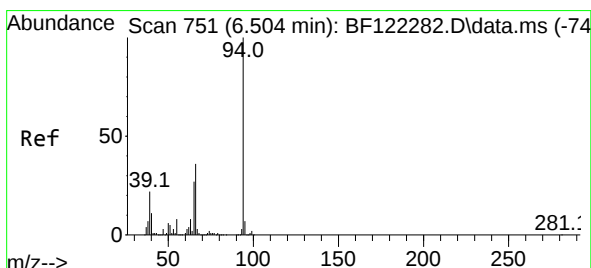
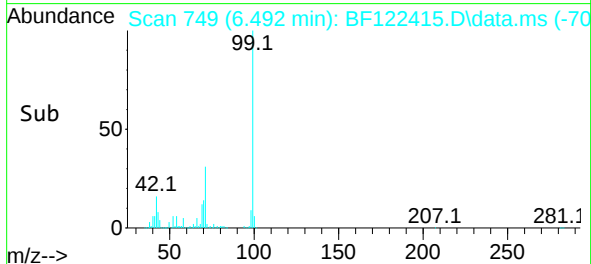
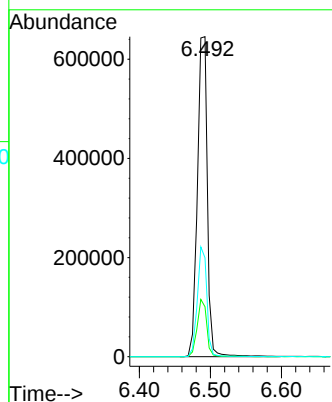
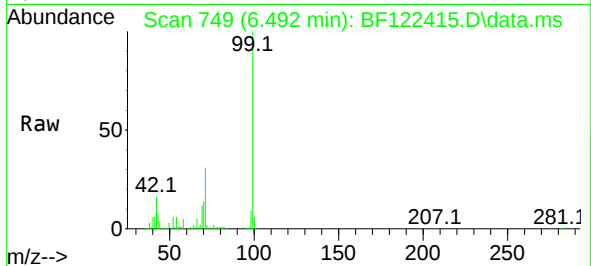




#7
Phenol-d6
Concen: 36.26 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.018 min
Lab File: BF122415.D
Acq: 20 Nov 2020 21:23

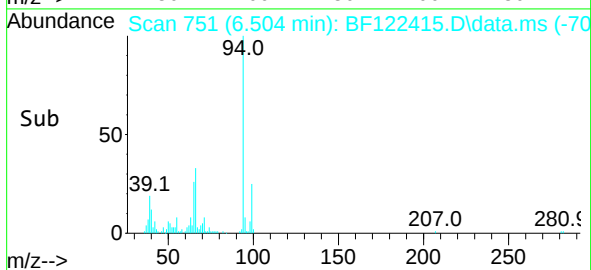
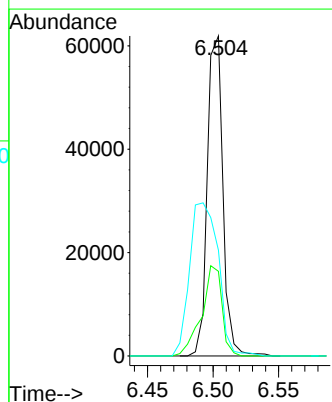
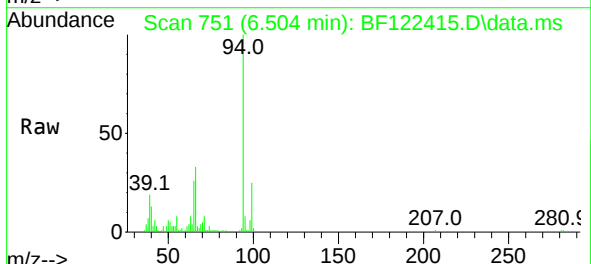
Instrument :
BNA_F
ClientSampleId :
MW-17

Tgt Ion: 99 Resp: 631938
Ion Ratio Lower Upper
99 100
42 15.6 15.9 23.9#
71 30.9 27.1 40.7



#10
Phenol
Concen: 3.00 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.018 min
Lab File: BF122415.D
Acq: 20 Nov 2020 21:23

Tgt Ion: 94 Resp: 51469
Ion Ratio Lower Upper
94 100
65 26.4 17.1 57.1
66 33.0 36.0 76.0#



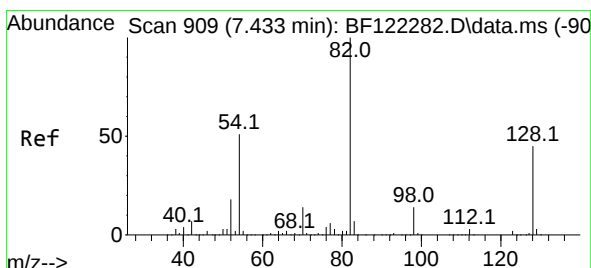
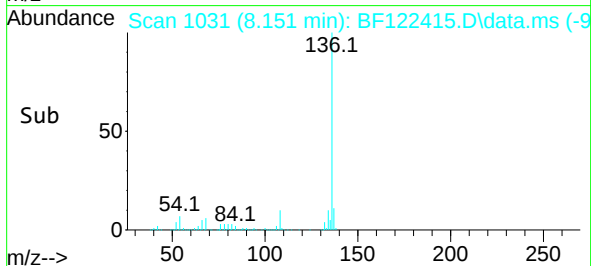
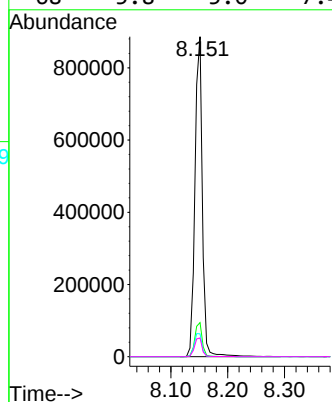
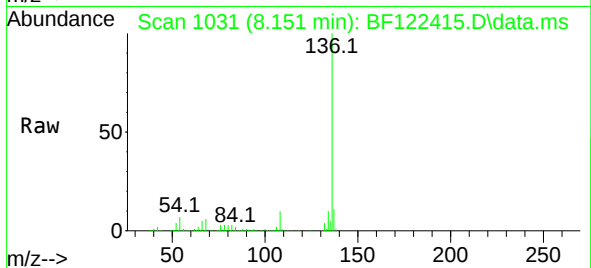


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF122415.D
Acq: 20 Nov 2020 21:23

Instrument :
BNA_F
ClientSampleId :
MW-17

Tgt Ion:136 Resp: 803813

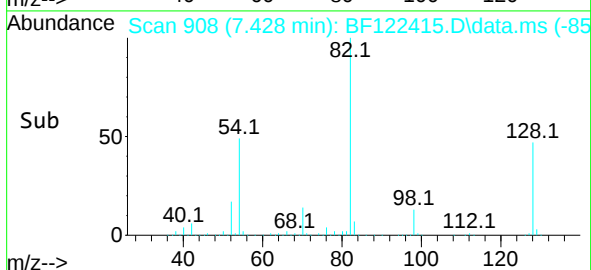
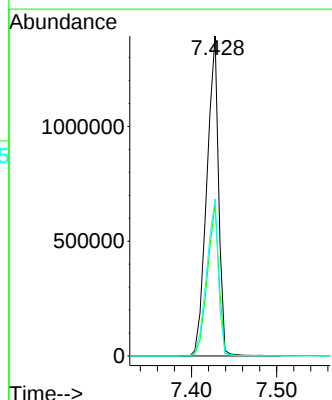
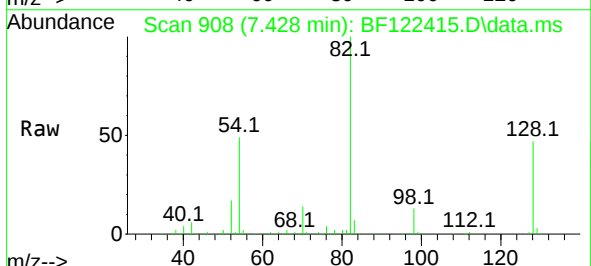
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	7.2	7.1	10.7
68	5.8	5.0	7.4

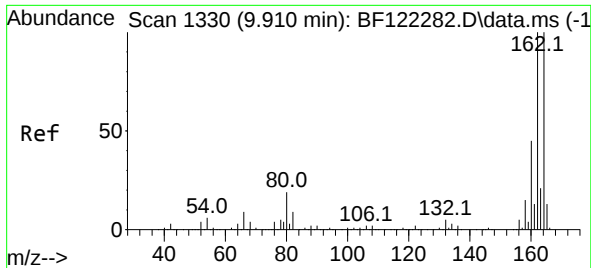


#23
Nitrobenzene-d5
Concen: 102.04 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF122415.D
Acq: 20 Nov 2020 21:23

Tgt Ion: 82 Resp: 1339765

Ion	Ratio	Lower	Upper
82	100		
128	47.2	35.0	52.4
54	49.0	43.9	65.9

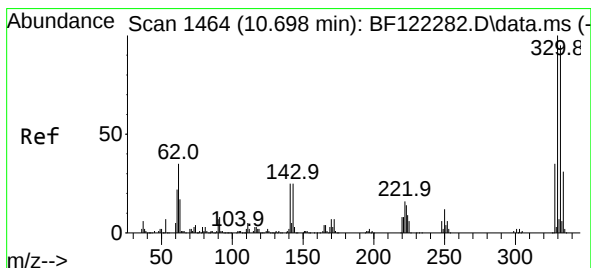
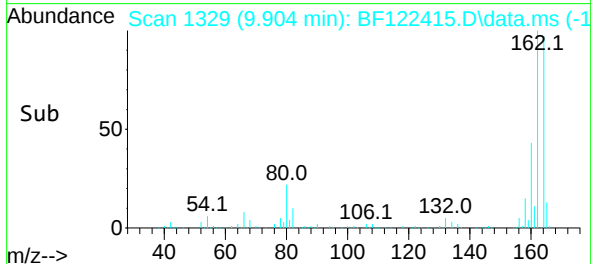
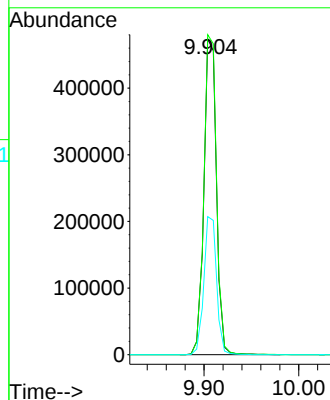
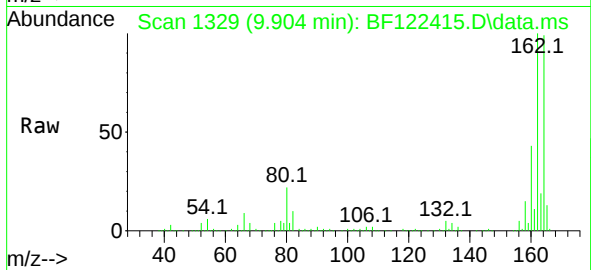




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.012 min
Lab File: BF122415.D
Acq: 20 Nov 2020 21:23

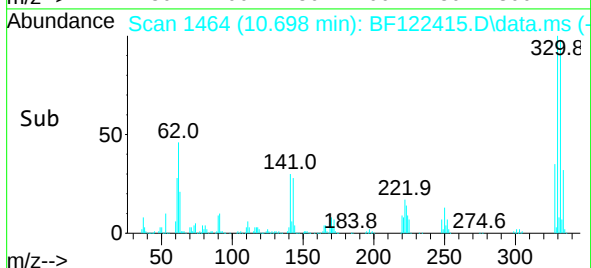
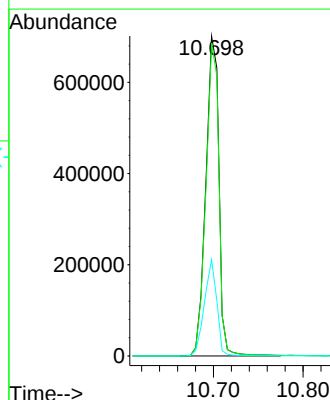
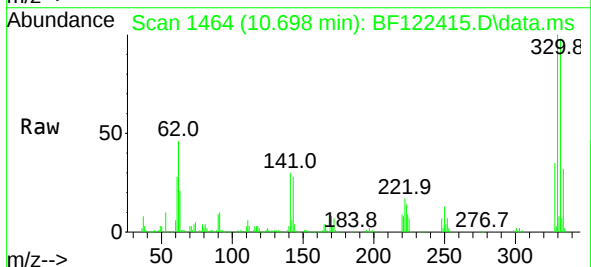
Instrument :
BNA_F
ClientSampleId :
MW-17

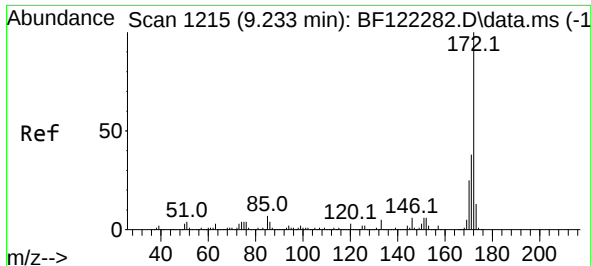
Tgt Ion:164 Resp: 435954
Ion Ratio Lower Upper
164 100
162 101.3 83.2 124.8
160 43.8 37.5 56.3



#42
2,4,6-Tribromophenol
Concen: 152.30 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF122415.D
Acq: 20 Nov 2020 21:23

Tgt Ion:330 Resp: 712633
Ion Ratio Lower Upper
330 100
332 97.7 77.3 115.9
141 28.8 22.3 33.5

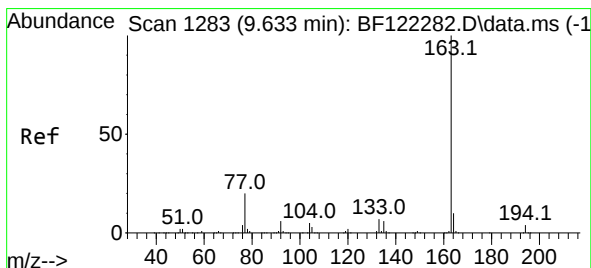
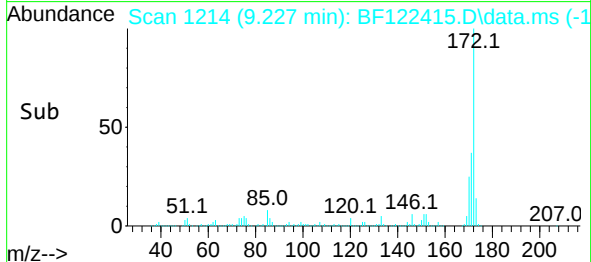
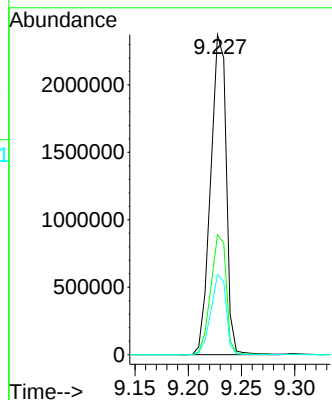
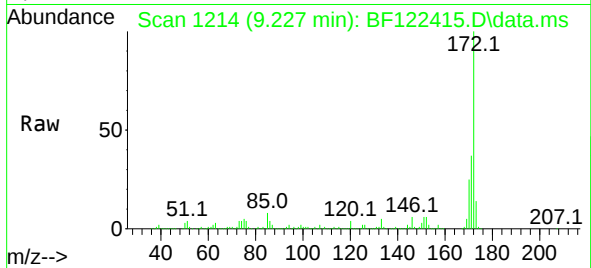




#45
2-Fluorobiphenyl
Concen: 86.86 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122415.D
Acq: 20 Nov 2020 21:23

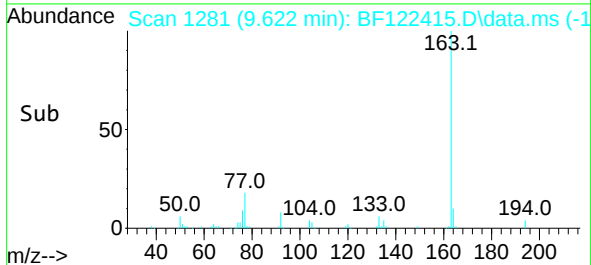
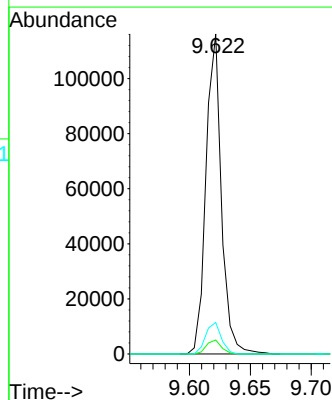
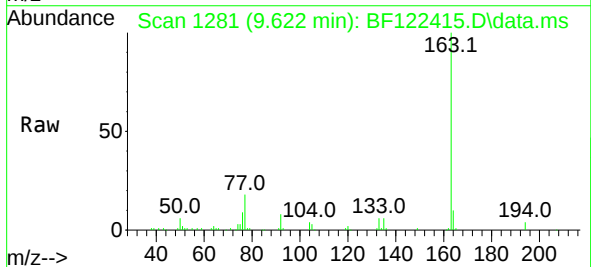
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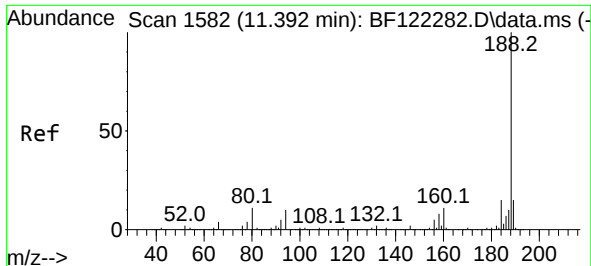
Tgt Ion:172 Resp: 2423575
Ion Ratio Lower Upper
172 100
171 37.5 29.1 43.7
170 25.0 19.8 29.6



#50
Dimethylphthalate
Concen: 3.28 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF122415.D
Acq: 20 Nov 2020 21:23

Tgt Ion:163 Resp: 101774
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 9.9 8.2 12.4

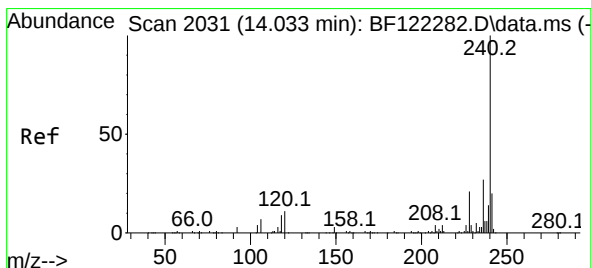
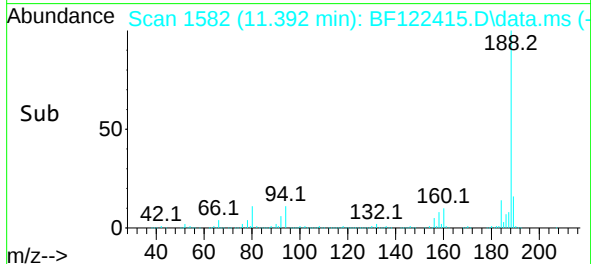
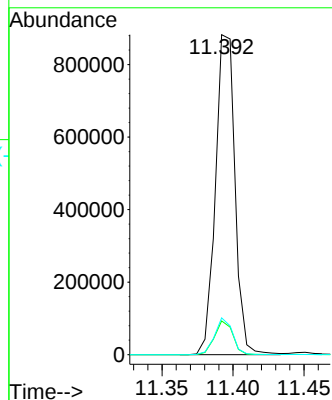
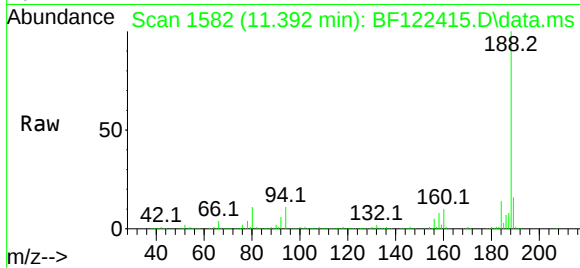




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.012 min
Lab File: BF122415.D
Acq: 20 Nov 2020 21:23

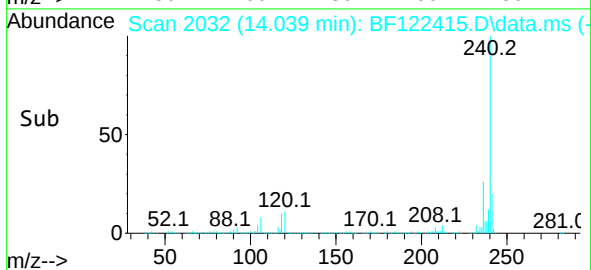
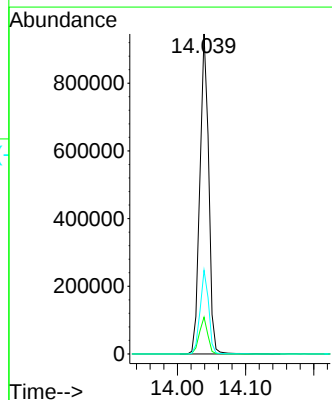
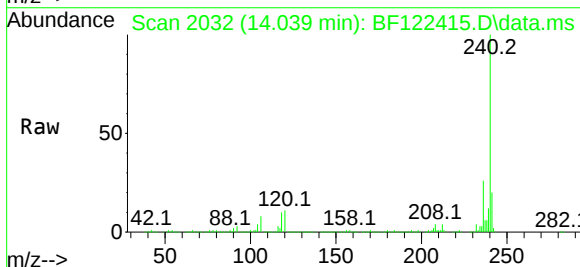
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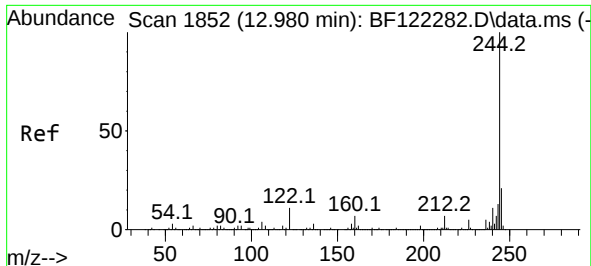
Tgt Ion:188 Resp: 842273
Ion Ratio Lower Upper
188 100
94 10.5 8.3 12.5
80 11.5 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF122415.D
Acq: 20 Nov 2020 21:23

Tgt Ion:240 Resp: 845490
Ion Ratio Lower Upper
240 100
120 11.5 9.2 13.8
236 26.2 20.9 31.3

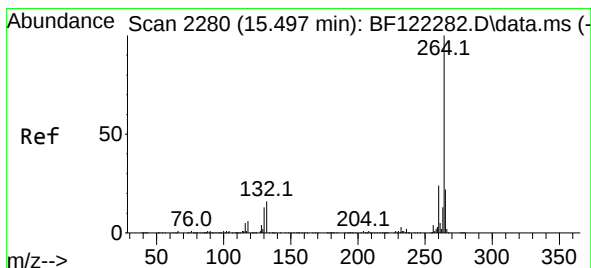
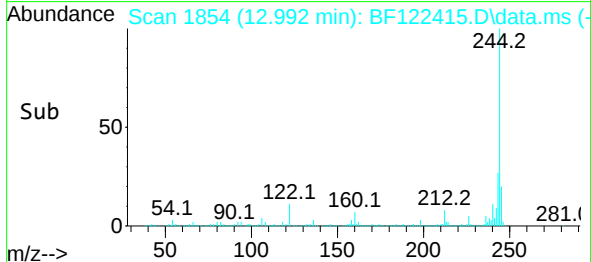
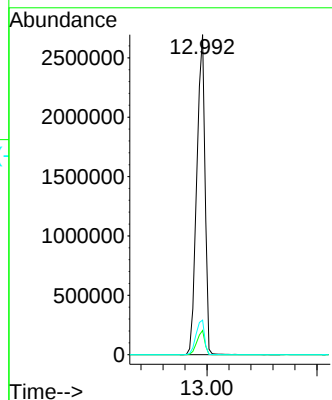
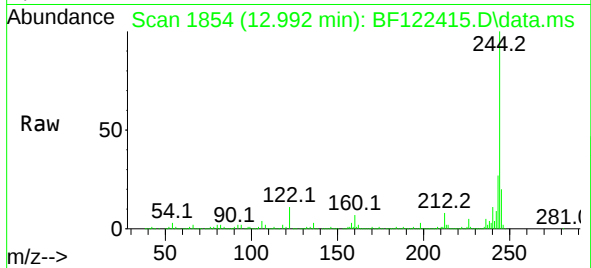




#79
 Terphenyl-d14
 Concen: 69.99 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: BF122415.D
 Acq: 20 Nov 2020 21:23

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 2793366
 Ion Ratio Lower Upper
 244 100
 212 7.5 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: BF122415.D
 Acq: 20 Nov 2020 21:23

Tgt Ion:264 Resp: 878397
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.7 28.1
 265 21.8 17.3 25.9

