

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
 Data File : BF122414.D
 Acq On : 20 Nov 2020 20:52
 Operator : JU/CG
 Sample : L4829-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-16D

Quant Time: Nov 20 23:54:50 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

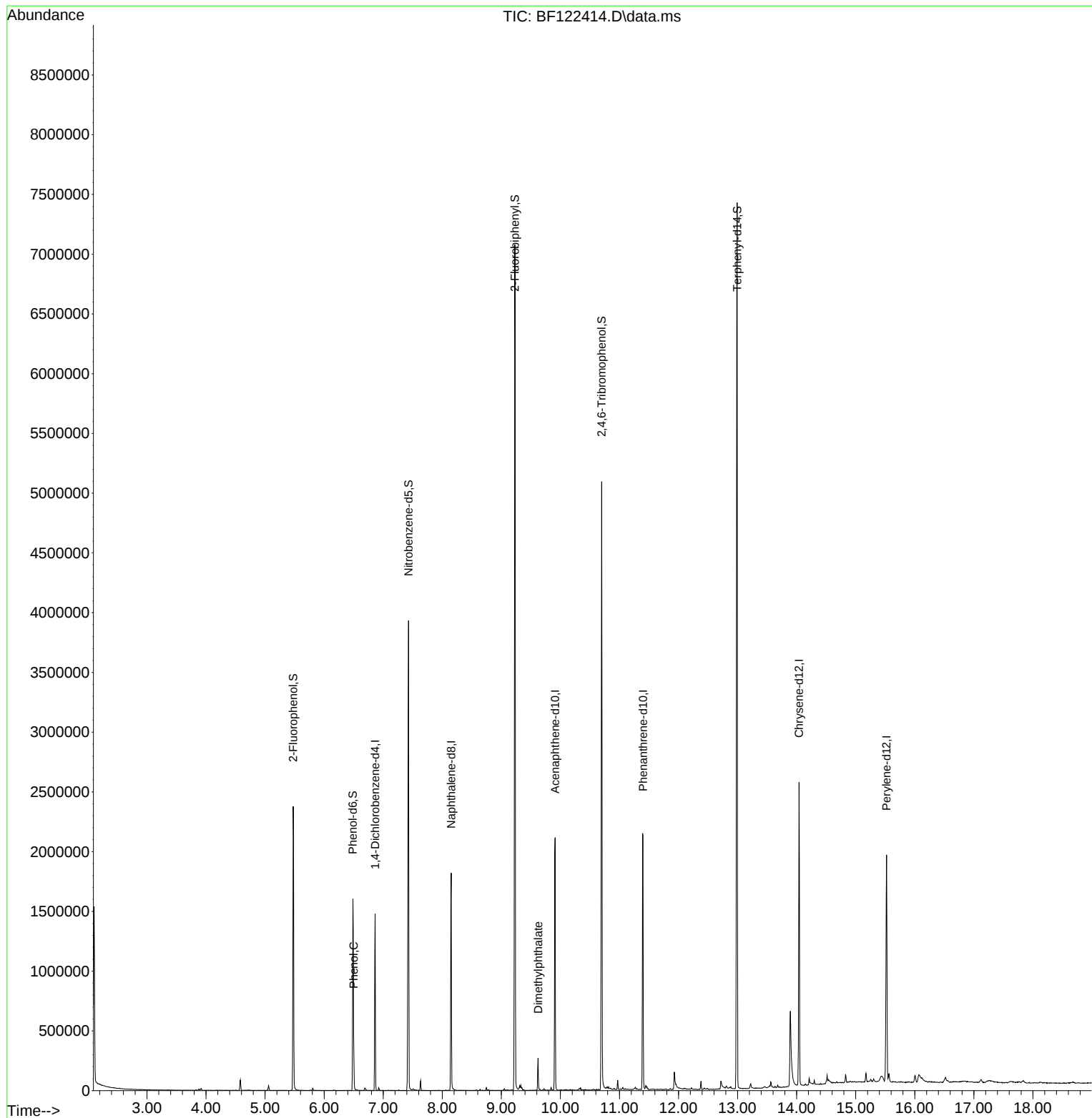
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	207382	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	816900	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	436863	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	841314	20.00	ng	0.00
76) Chrysene-d12	14.039	240	844494	20.00	ng	-0.01
86) Perylene-d12	15.521	264	882071	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	676288	50.07	ng	-0.02
7) Phenol-d6	6.487	99	522542	29.58	ng	-0.02
23) Nitrobenzene-d5	7.428	82	1287065	96.45	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	662504	141.30	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	2323663	83.11	ng	0.00
79) Terphenyl-d14	12.992	244	2520094	63.22	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.498	94	75127	4.32	ng	79
50) Dimethylphthalate	9.622	163	106631	3.43	ng	99

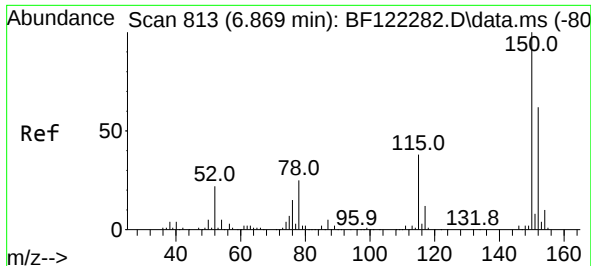
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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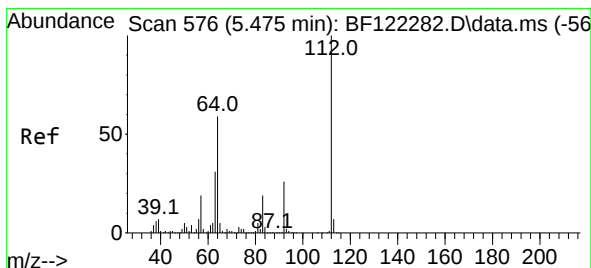
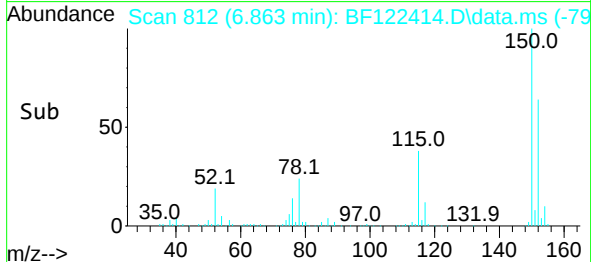
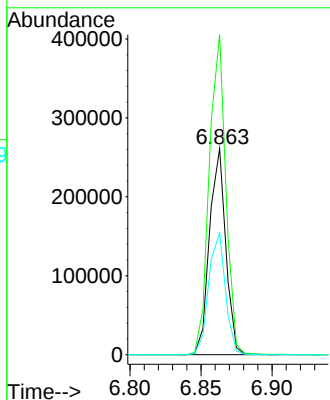
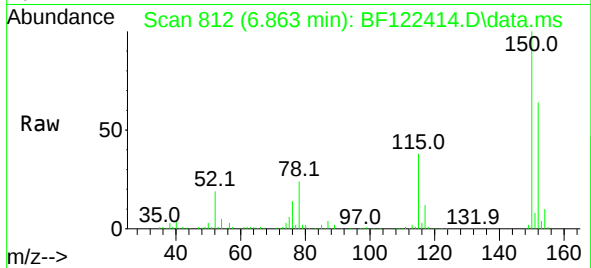




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122414.D
Acq: 20 Nov 2020 20:52

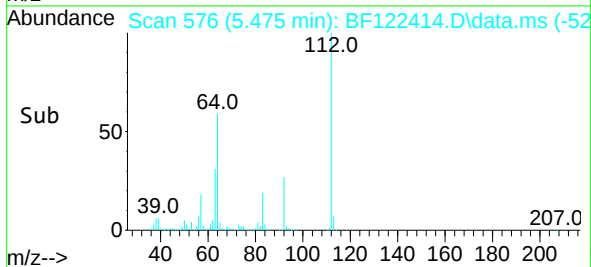
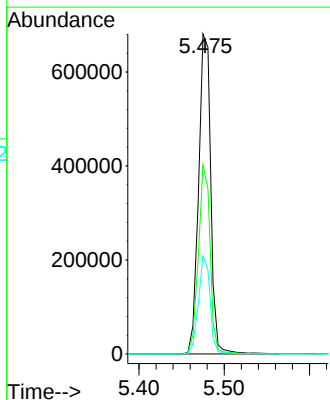
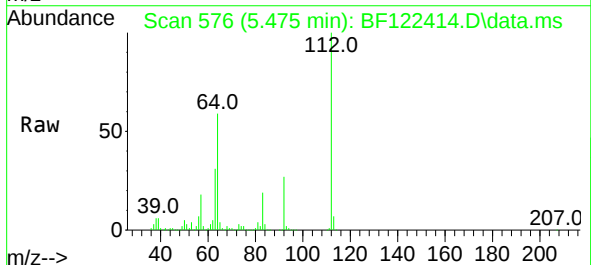
Instrument :
BNA_F
ClientSampleId :
MW-16D

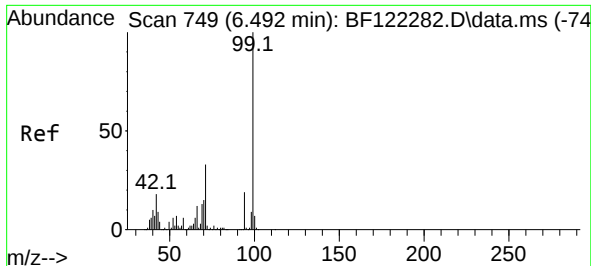
Tgt Ion:152 Resp: 207382
Ion Ratio Lower Upper
152 100
150 155.2 125.3 187.9
115 59.1 51.9 77.9



#5
2-Fluorophenol
Concen: 50.07 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.018 min
Lab File: BF122414.D
Acq: 20 Nov 2020 20:52

Tgt Ion:112 Resp: 676288
Ion Ratio Lower Upper
112 100
64 59.0 50.4 75.6
63 30.7 25.8 38.6

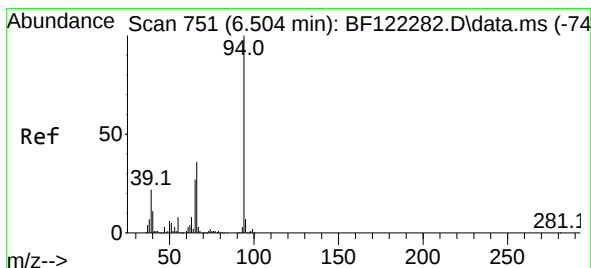
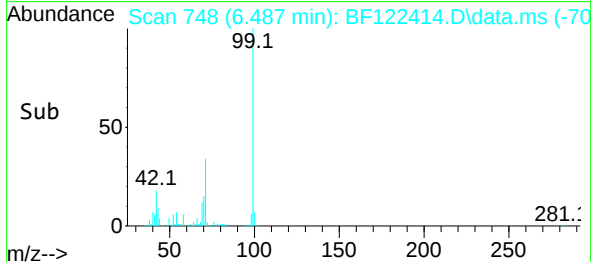
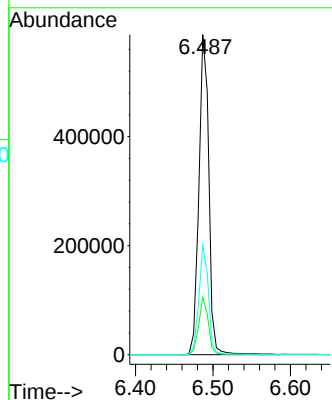
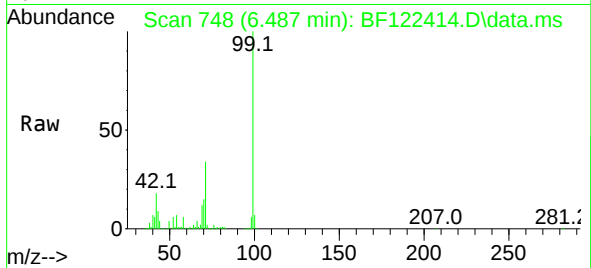




#7
Phenol-d6
Concen: 29.58 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.023 min
Lab File: BF122414.D
Acq: 20 Nov 2020 20:52

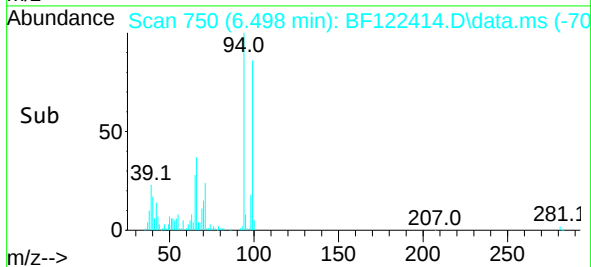
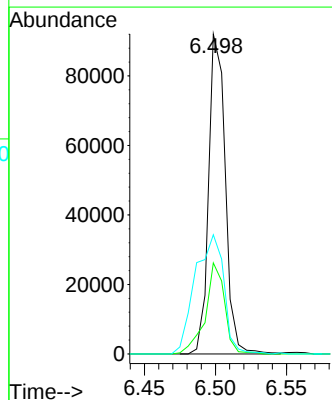
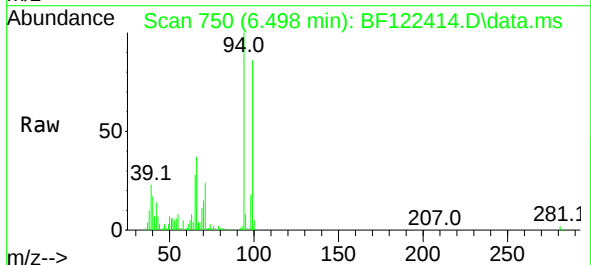
Instrument :
BNA_F
ClientSampleId :
MW-16D

Tgt Ion: 99 Resp: 522542
Ion Ratio Lower Upper
99 100
42 18.0 15.9 23.9
71 34.1 27.1 40.7



#10
Phenol
Concen: 4.32 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.023 min
Lab File: BF122414.D
Acq: 20 Nov 2020 20:52

Tgt Ion: 94 Resp: 75127
Ion Ratio Lower Upper
94 100
65 28.5 17.1 57.1
66 37.3 36.0 76.0

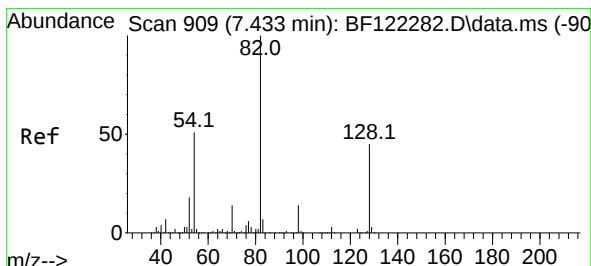
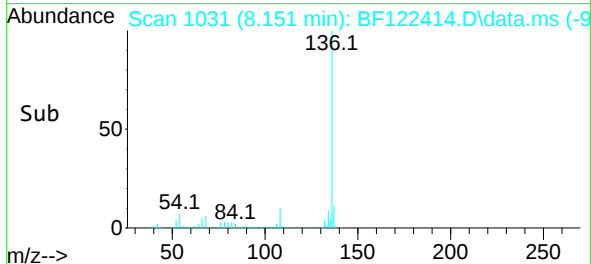
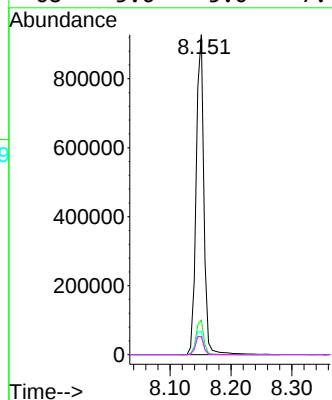
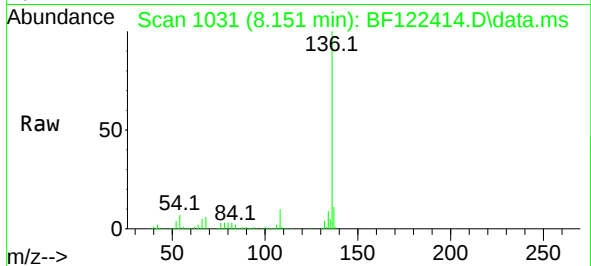




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF122414.D
Acq: 20 Nov 2020 20:52

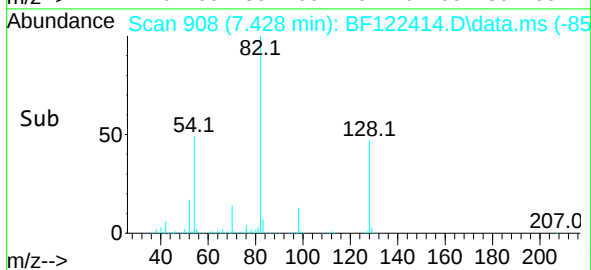
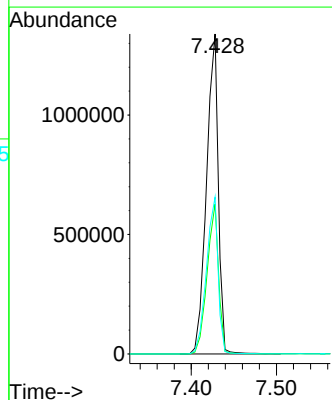
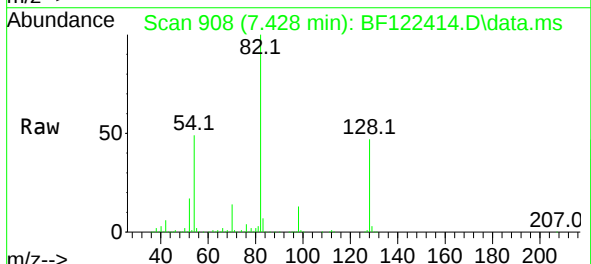
Instrument :
BNA_F
ClientSampleId :
MW-16D

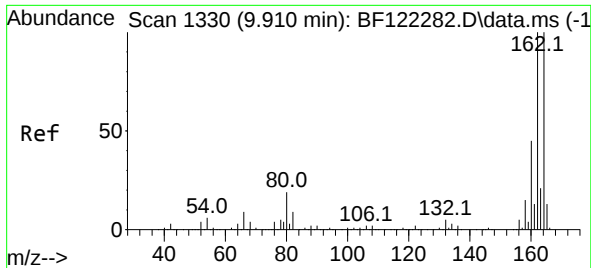
Tgt Ion:	136	Resp:	816900
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	7.3	7.1	10.7
68	5.6	5.0	7.4



#23
Nitrobenzene-d5
Concen: 96.45 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF122414.D
Acq: 20 Nov 2020 20:52

Tgt Ion:	82	Resp:	1287065
Ion	Ratio	Lower	Upper
82	100		
128	46.9	35.0	52.4
54	49.0	43.9	65.9

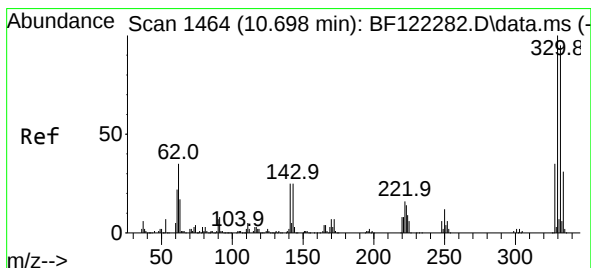
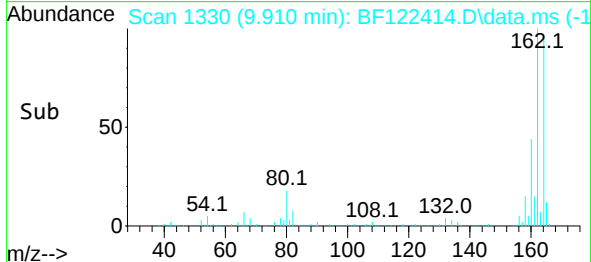
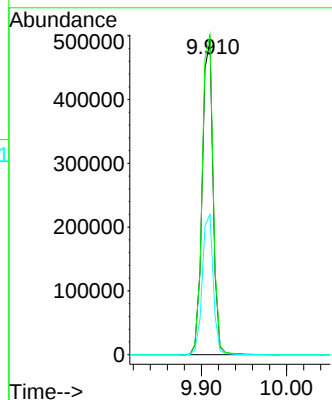
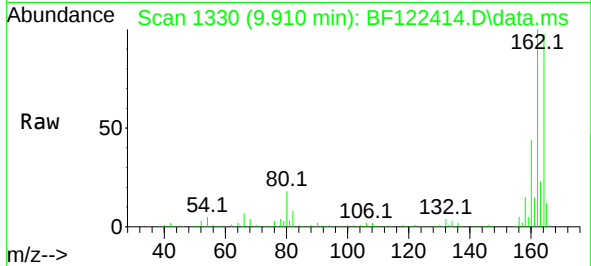




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF122414.D
Acq: 20 Nov 2020 20:52

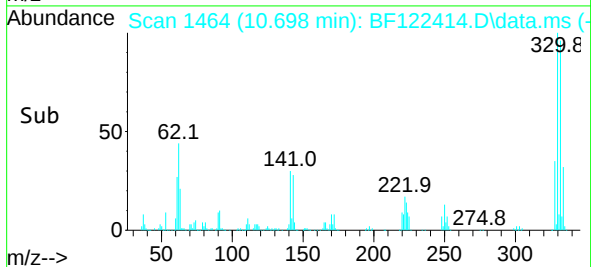
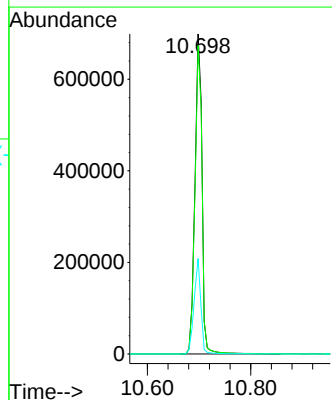
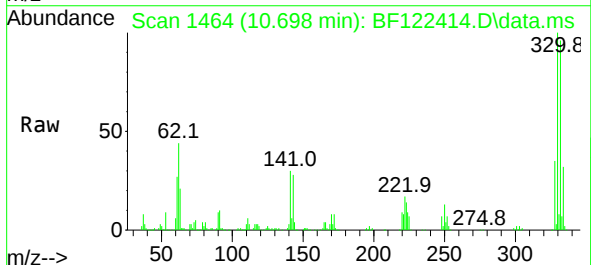
Instrument :
BNA_F
ClientSampleId :
MW-16D

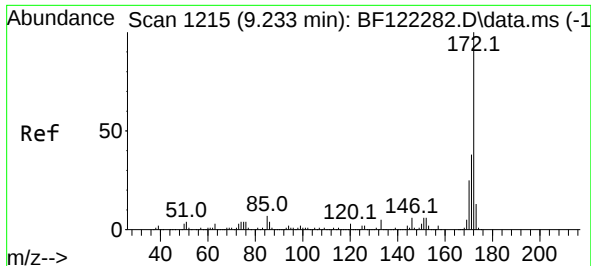
Tgt Ion:164 Resp: 436863
Ion Ratio Lower Upper
164 100
162 102.1 83.2 124.8
160 44.8 37.5 56.3



#42
2,4,6-Tribromophenol
Concen: 141.30 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF122414.D
Acq: 20 Nov 2020 20:52

Tgt Ion:330 Resp: 662504
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 28.7 22.3 33.5

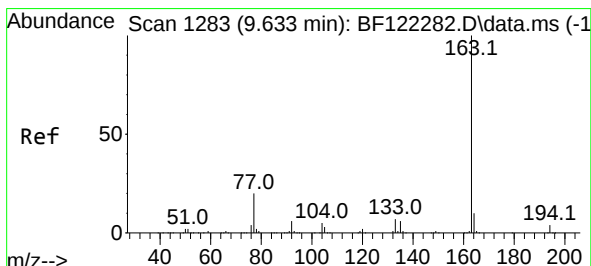
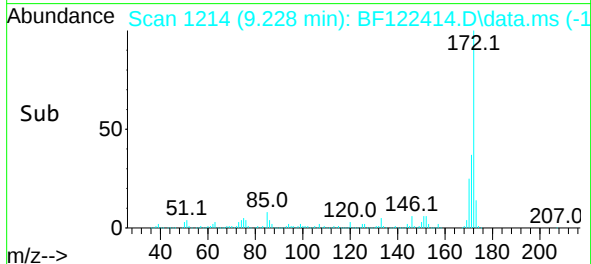
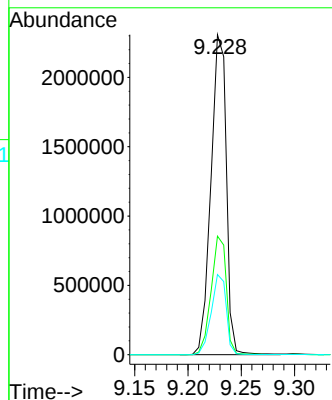
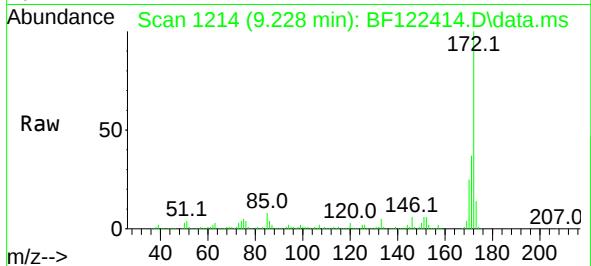




#45
2-Fluorobiphenyl
Concen: 83.11 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122414.D
Acq: 20 Nov 2020 20:52

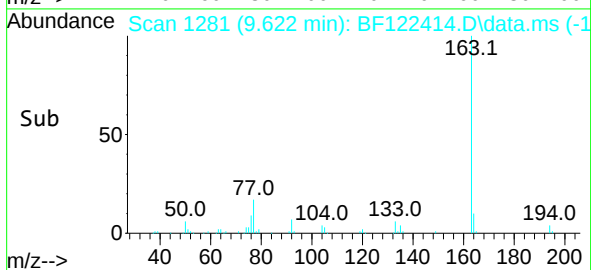
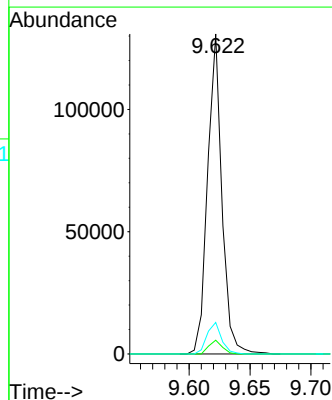
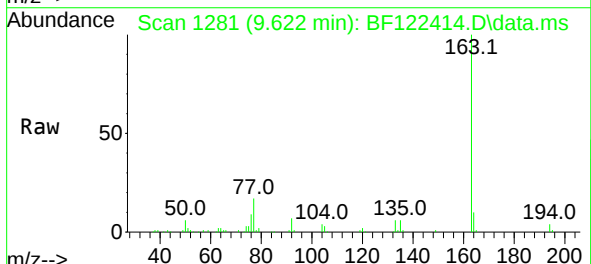
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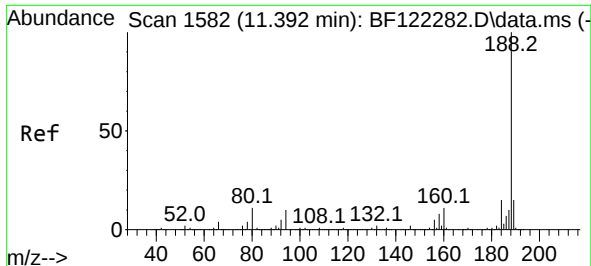
Tgt Ion:172 Resp: 2323663
Ion Ratio Lower Upper
172 100
171 37.1 29.1 43.7
170 25.0 19.8 29.6



#50
Dimethylphthalate
Concen: 3.43 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF122414.D
Acq: 20 Nov 2020 20:52

Tgt Ion:163 Resp: 106631
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 9.9 8.2 12.4

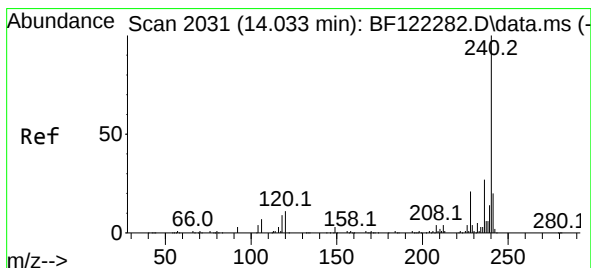
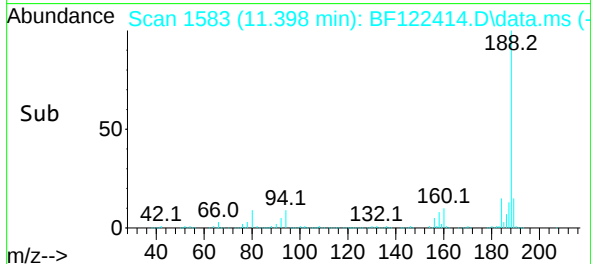
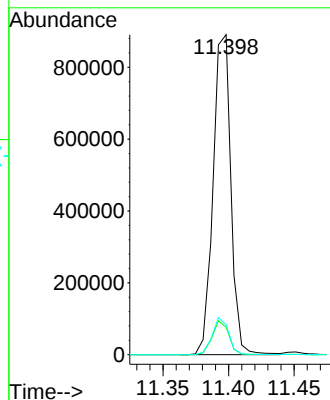
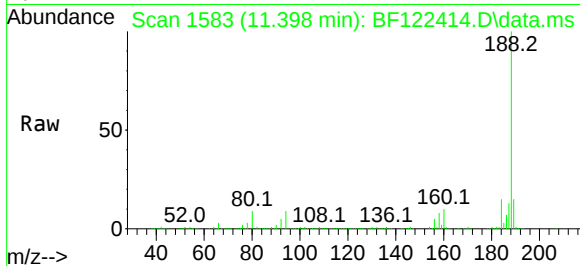




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF122414.D
Acq: 20 Nov 2020 20:52

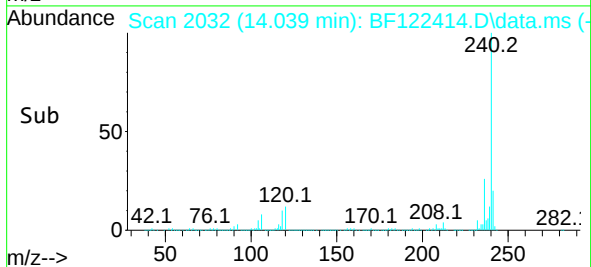
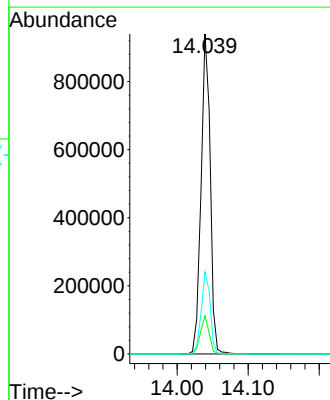
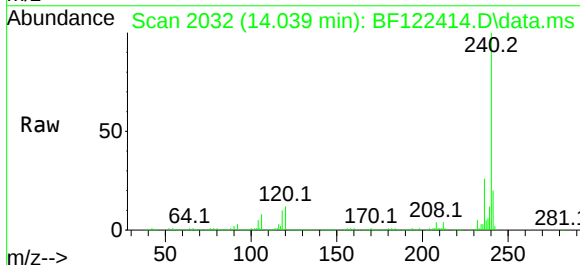
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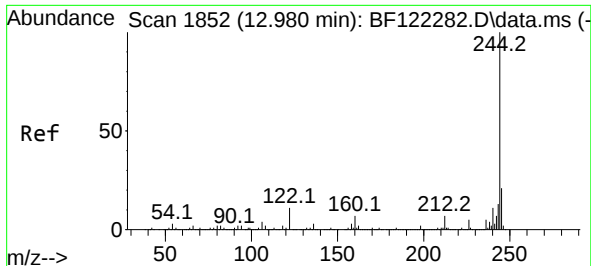
Tgt Ion:188 Resp: 841314
Ion Ratio Lower Upper
188 100
94 8.6 8.3 12.5
80 9.4 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF122414.D
Acq: 20 Nov 2020 20:52

Tgt Ion:240 Resp: 844494
Ion Ratio Lower Upper
240 100
120 11.9 9.2 13.8
236 25.7 20.9 31.3

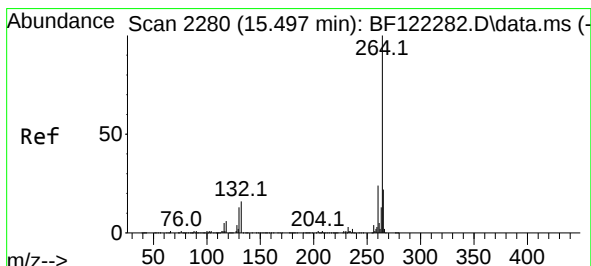
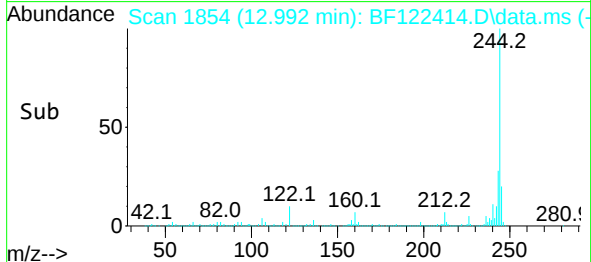
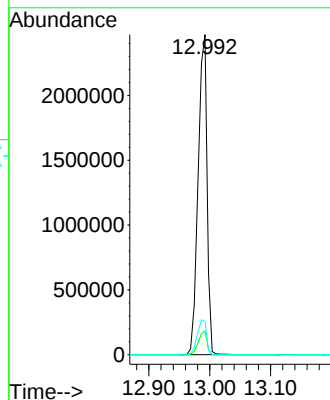
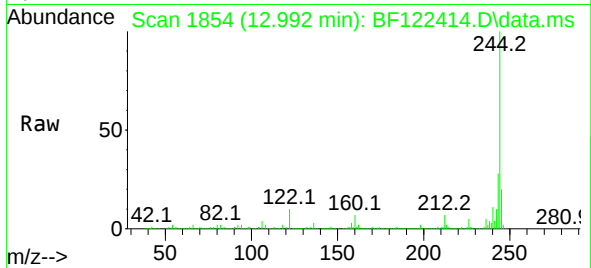




#79
 Terphenyl-d14
 Concen: 63.22 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: BF122414.D
 Acq: 20 Nov 2020 20:52

Instrument :
 BNA_F
 ClientSampleId :
 MW-16D

Tgt Ion:244 Resp: 2520094
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.2
 122 10.4 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: BF122414.D
 Acq: 20 Nov 2020 20:52

Tgt Ion:264 Resp: 882071
 Ion Ratio Lower Upper
 264 100
 260 24.6 18.7 28.1
 265 21.9 17.3 25.9

