

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
 Data File : BF122416.D
 Acq On : 20 Nov 2020 21:54
 Operator : JU/CG
 Sample : L4829-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-8

Quant Time: Nov 20 23:55:10 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)

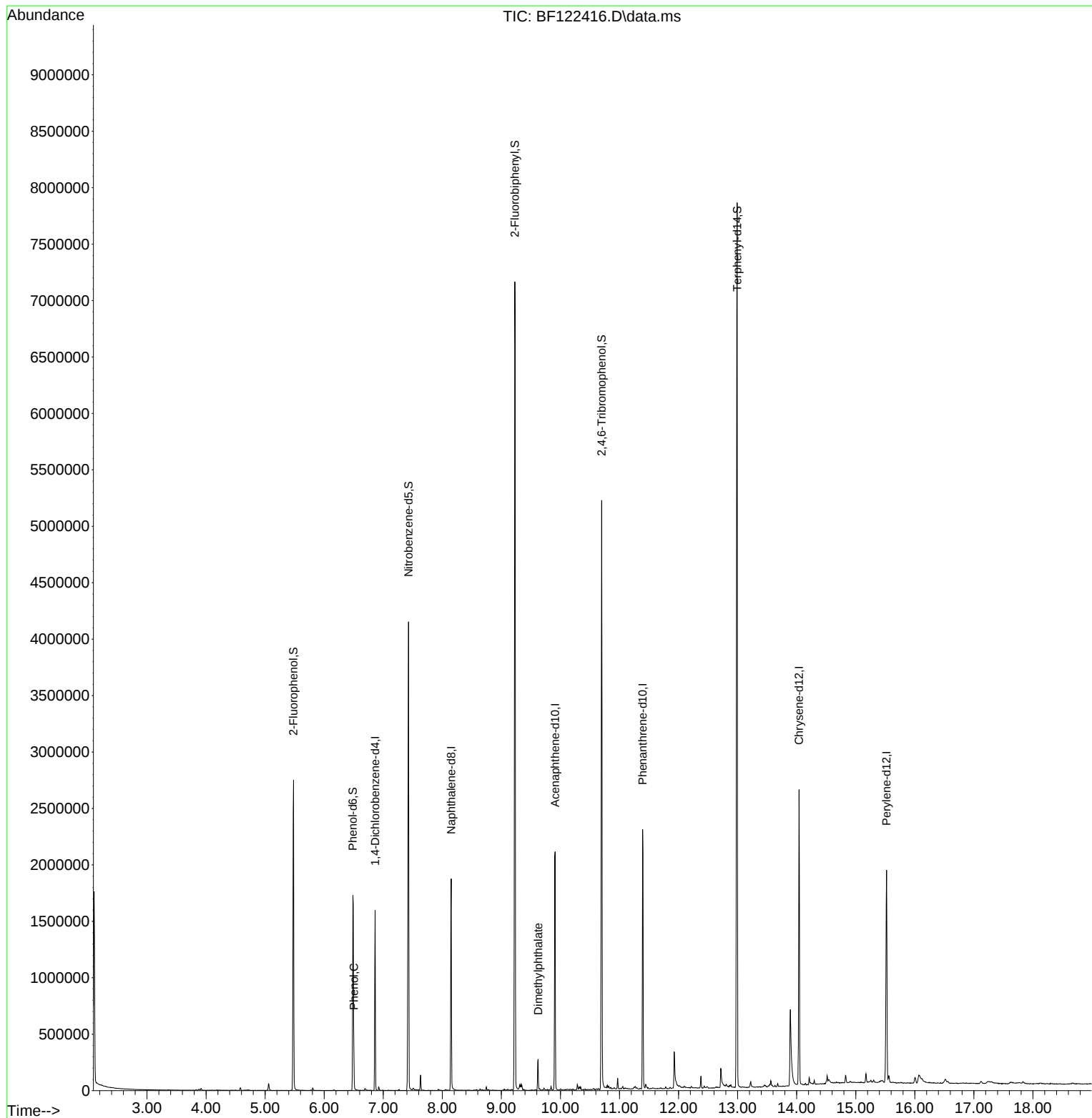
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	215808	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	833061	20.00	ng	# 0.00
39) Acenaphthene-d10	9.910	164	459226	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	865625	20.00	ng	-0.01
76) Chrysene-d12	14.039	240	877093	20.00	ng	-0.01
86) Perylene-d12	15.521	264	903247	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	771996	54.93	ng	-0.01
7) Phenol-d6	6.486	99	604232	32.86	ng	-0.02
23) Nitrobenzene-d5	7.428	82	1359035	99.87	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	716400	145.35	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	2432353	82.76	ng	0.00
79) Terphenyl-d14	12.992	244	2723092	65.77	ng	0.00
Target Compounds						
10) Phenol	6.504	94	89132	4.92	ng	# 73
50) Dimethylphthalate	9.622	163	116084	3.56	ng	100

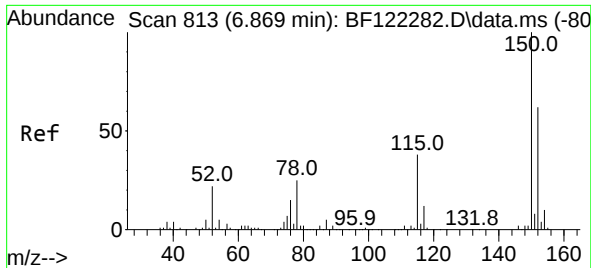
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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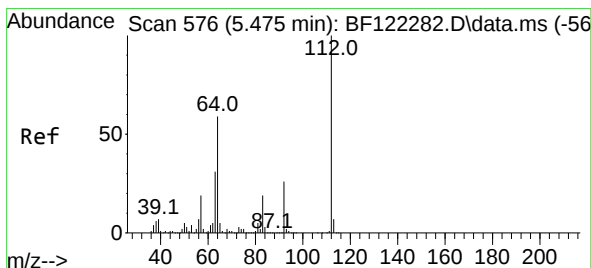
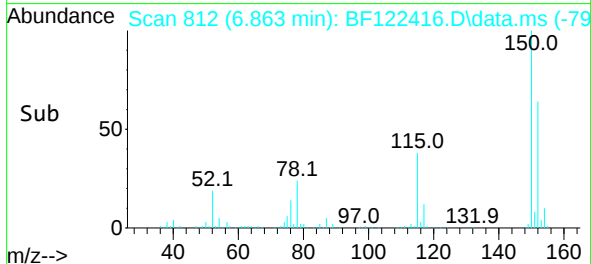
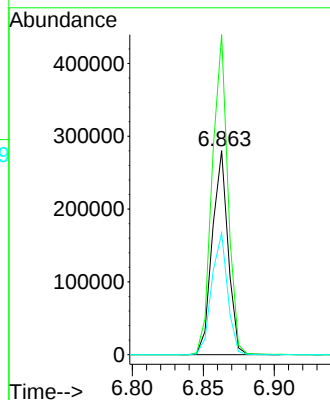
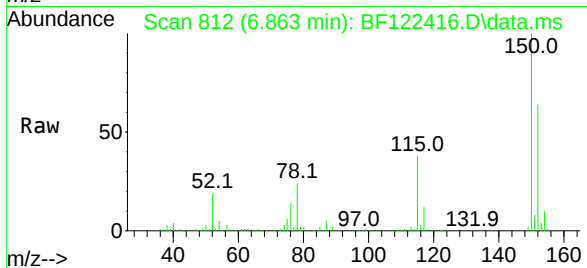




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122416.D
Acq: 20 Nov 2020 21:54

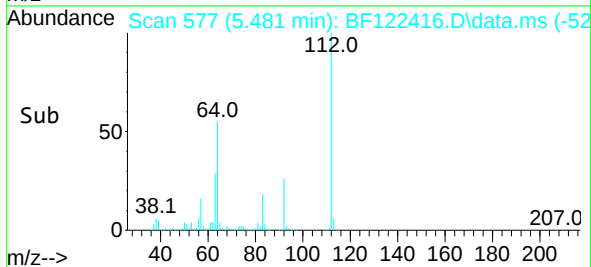
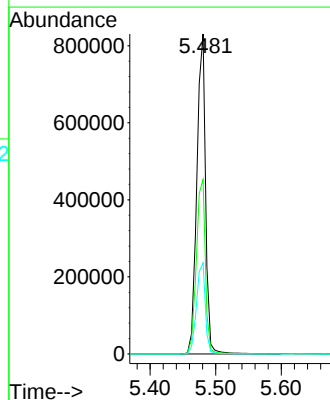
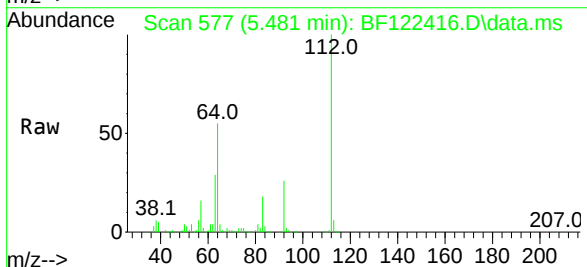
Instrument :
BNA_F
ClientSampleId :
MW-8

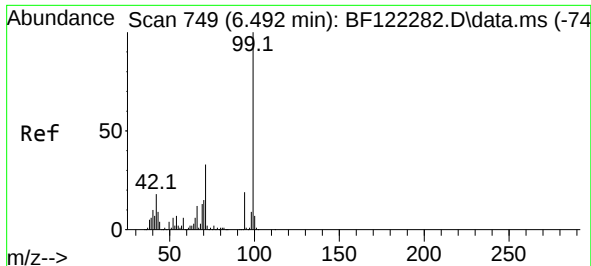
Tgt Ion:152 Resp: 215808
Ion Ratio Lower Upper
152 100
150 156.8 125.3 187.9
115 59.6 51.9 77.9



#5
2-Fluorophenol
Concen: 54.93 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.012 min
Lab File: BF122416.D
Acq: 20 Nov 2020 21:54

Tgt Ion:112 Resp: 771996
Ion Ratio Lower Upper
112 100
64 54.6 50.4 75.6
63 28.5 25.8 38.6

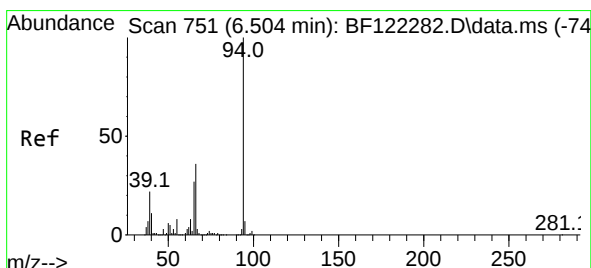
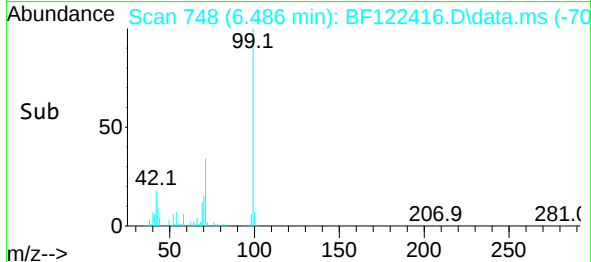
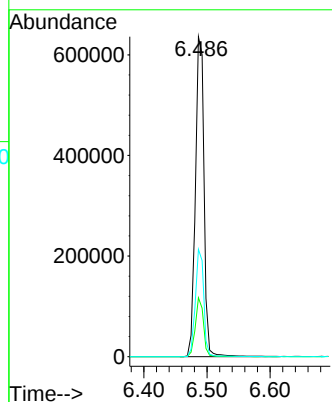
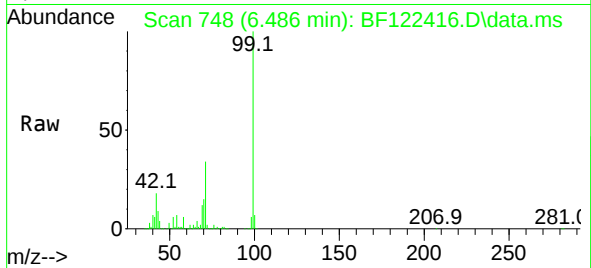




#7
Phenol-d6
Concen: 32.86 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.024 min
Lab File: BF122416.D
Acq: 20 Nov 2020 21:54

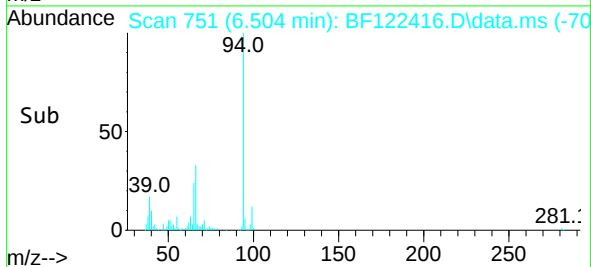
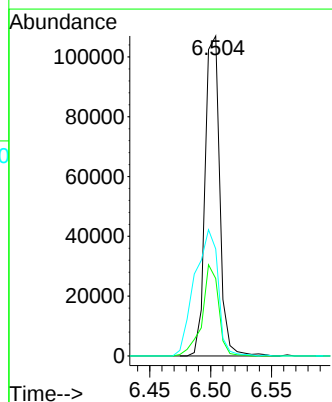
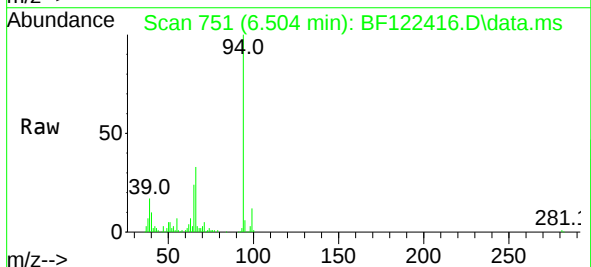
Instrument :
BNA_F
ClientSampleId :
MW-8

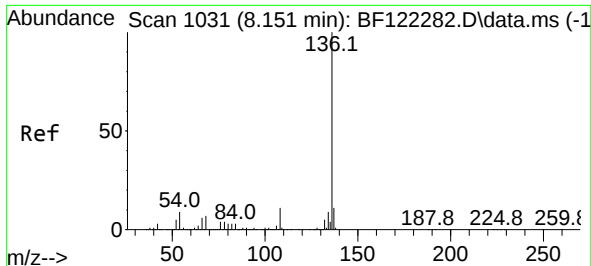
Tgt Ion: 99 Resp: 604232
Ion Ratio Lower Upper
99 100
42 18.4 15.9 23.9
71 33.6 27.1 40.7



#10
Phenol
Concen: 4.92 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.018 min
Lab File: BF122416.D
Acq: 20 Nov 2020 21:54

Tgt Ion: 94 Resp: 89132
Ion Ratio Lower Upper
94 100
65 24.2 17.1 57.1
66 33.5 36.0 76.0#

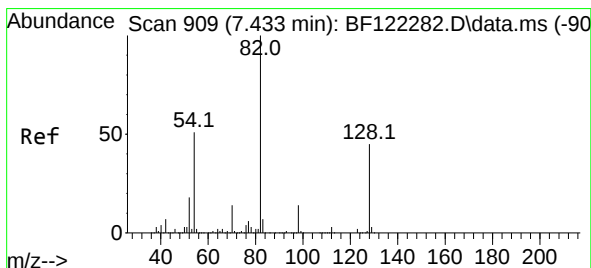
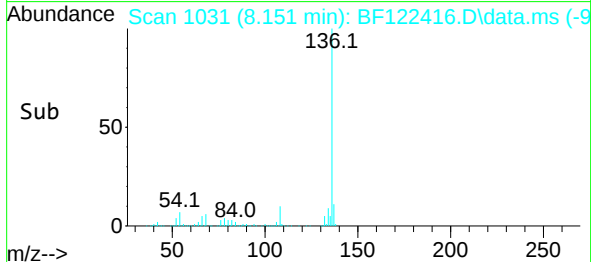
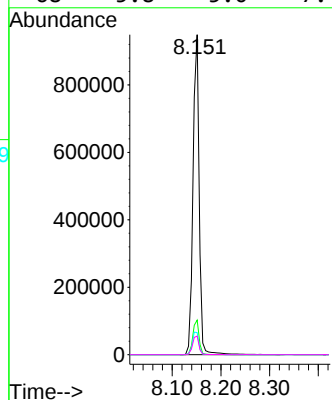
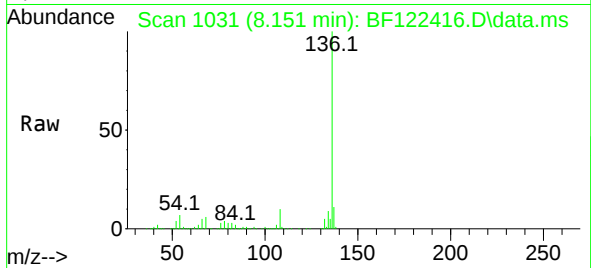




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF122416.D
Acq: 20 Nov 2020 21:54

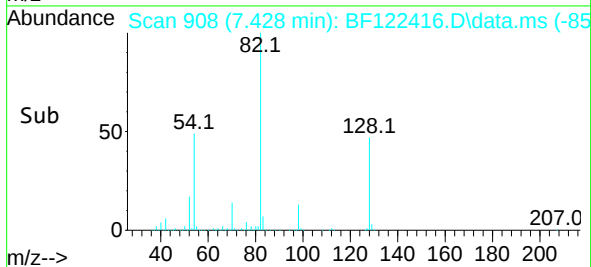
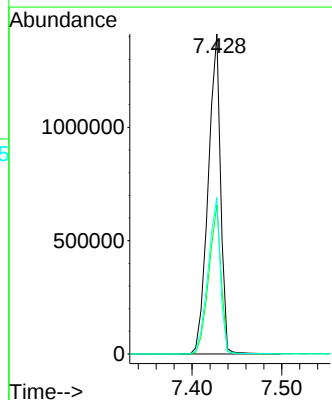
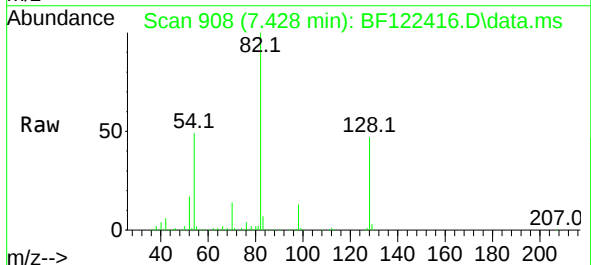
Instrument :
BNA_F
ClientSampleId :
MW-8

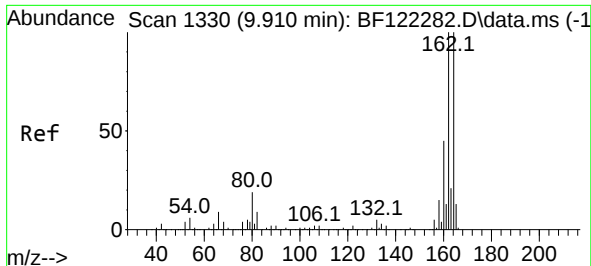
Tgt	Ion:136	Resp:	833061
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	6.9	7.1	10.7#
68	5.8	5.0	7.4



#23
Nitrobenzene-d5
Concen: 99.87 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF122416.D
Acq: 20 Nov 2020 21:54

Tgt Ion: 82		Resp: 1359035	
Ion	Ratio	Lower	Upper
82	100		
128	46.6	35.0	52.4
54	48.9	43.9	65.9

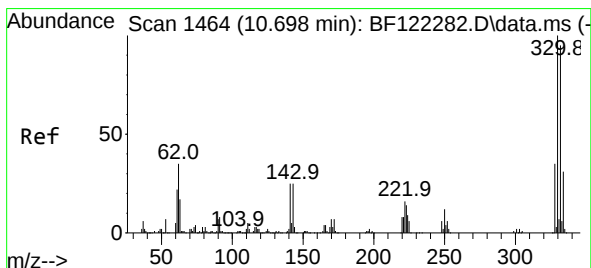
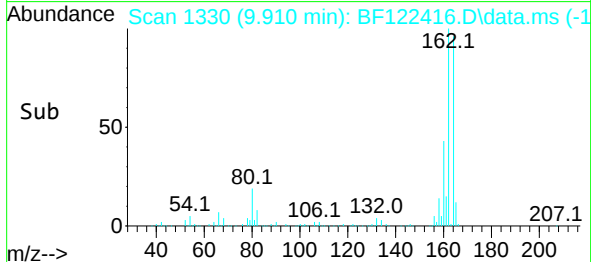
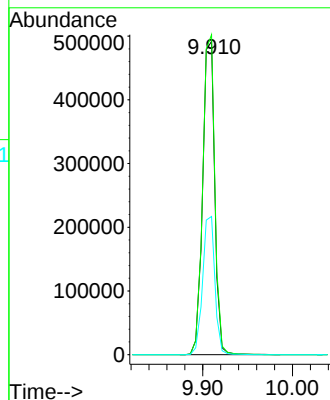
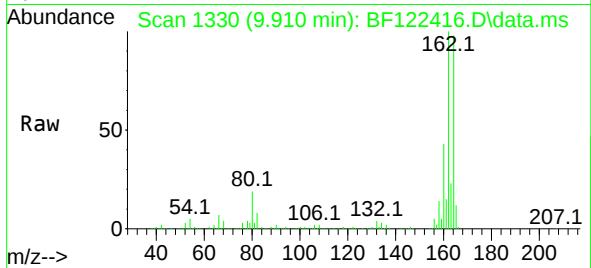




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF122416.D
Acq: 20 Nov 2020 21:54

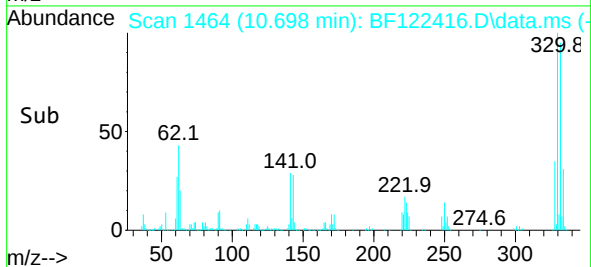
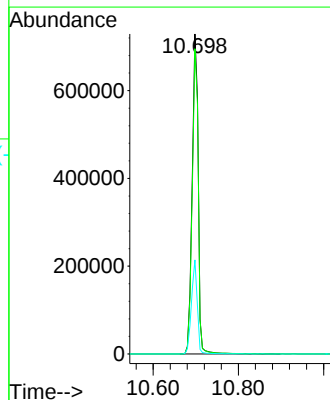
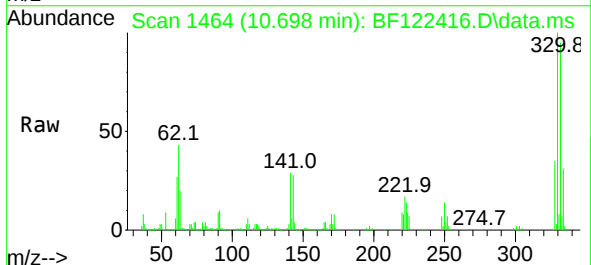
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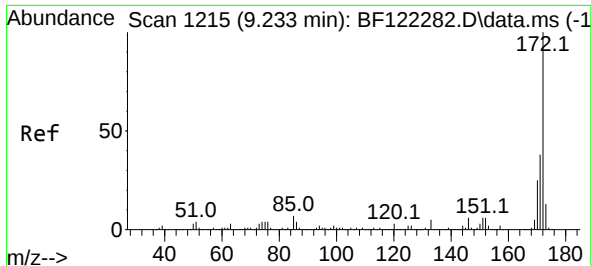
Tgt Ion:164 Resp: 459226
Ion Ratio Lower Upper
164 100
162 102.2 83.2 124.8
160 44.1 37.5 56.3



#42
2,4,6-Tribromophenol
Concen: 145.35 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF122416.D
Acq: 20 Nov 2020 21:54

Tgt Ion:330 Resp: 716400
Ion Ratio Lower Upper
330 100
332 95.5 77.3 115.9
141 28.6 22.3 33.5

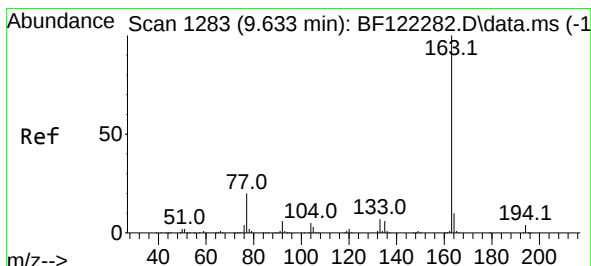
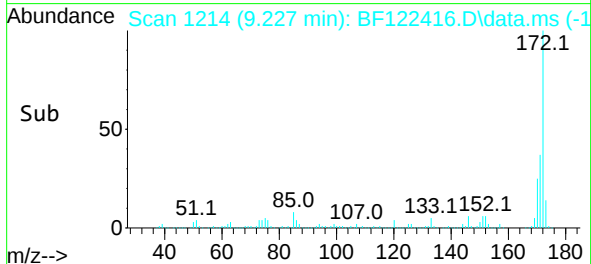
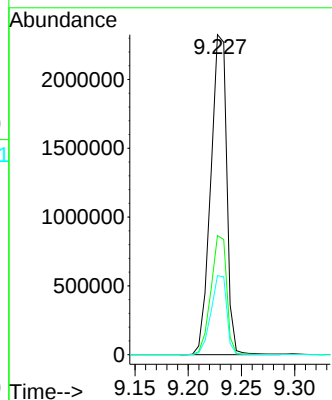
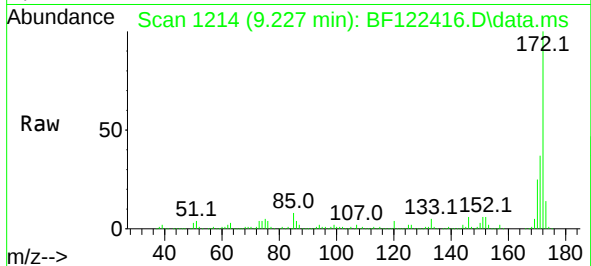




#45
2-Fluorobiphenyl
Concen: 82.76 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122416.D
Acq: 20 Nov 2020 21:54

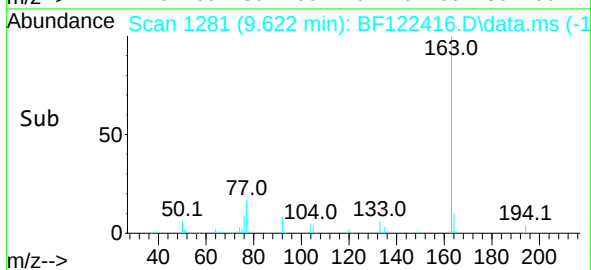
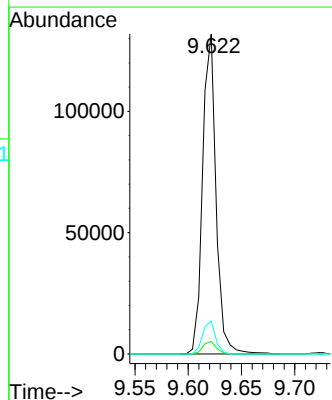
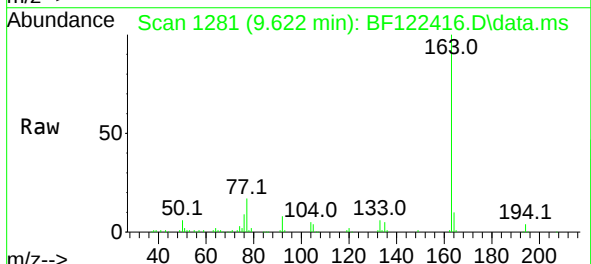
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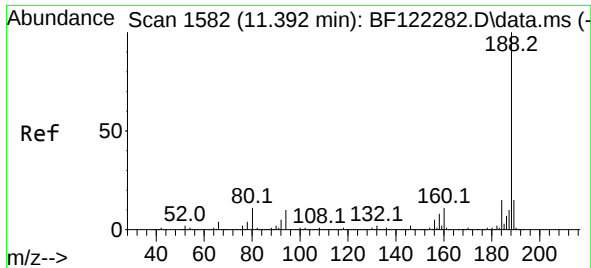
Tgt Ion:172 Resp: 2432353
Ion Ratio Lower Upper
172 100
171 37.2 29.1 43.7
170 24.7 19.8 29.6



#50
Dimethylphthalate
Concen: 3.56 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF122416.D
Acq: 20 Nov 2020 21:54

Tgt Ion:163 Resp: 116084
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.3 8.2 12.4

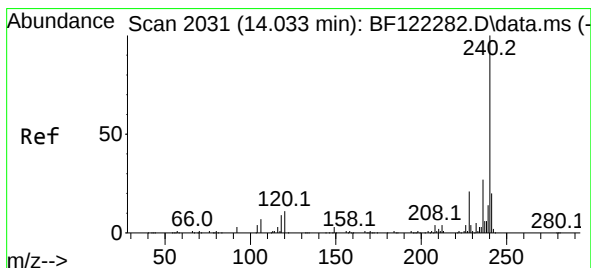
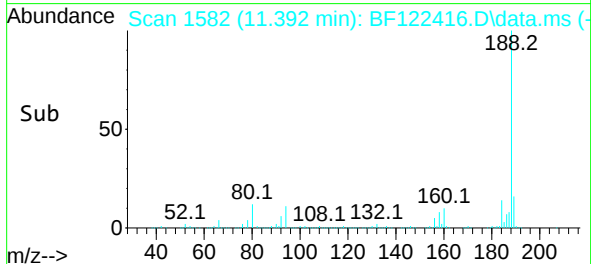
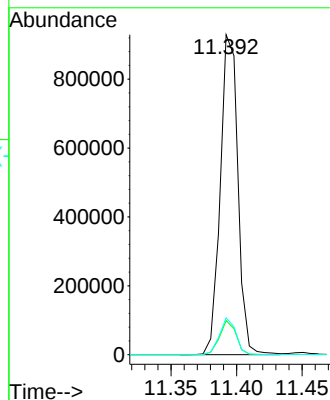
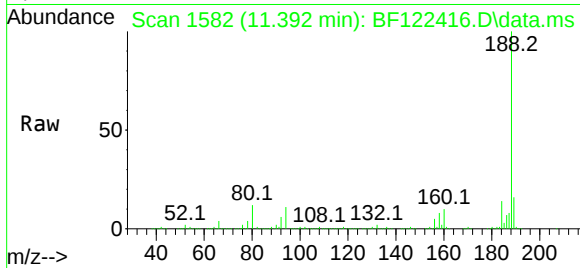




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.012 min
Lab File: BF122416.D
Acq: 20 Nov 2020 21:54

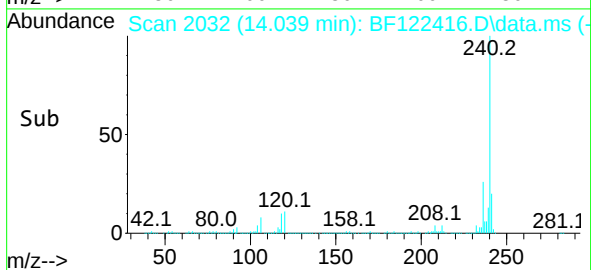
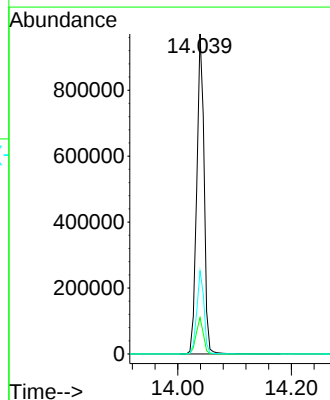
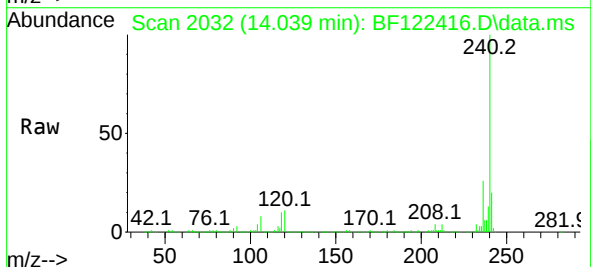
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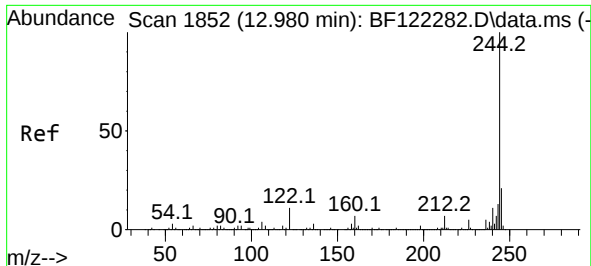
Tgt Ion:188 Resp: 865625
Ion Ratio Lower Upper
188 100
94 10.7 8.3 12.5
80 11.5 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF122416.D
Acq: 20 Nov 2020 21:54

Tgt Ion:240 Resp: 877093
Ion Ratio Lower Upper
240 100
120 11.4 9.2 13.8
236 26.0 20.9 31.3

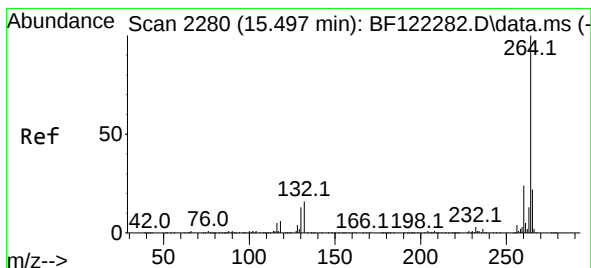
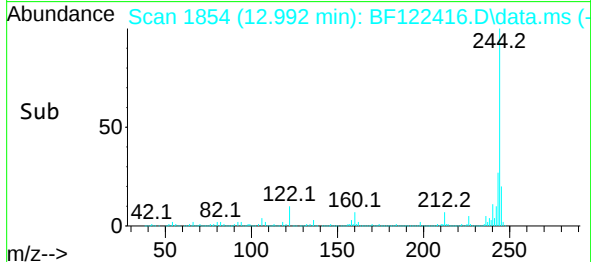
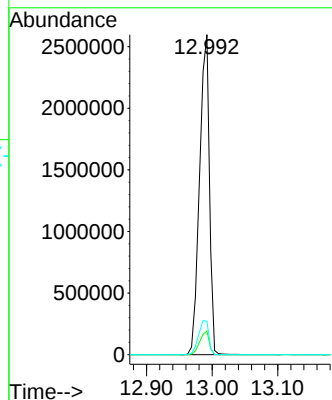
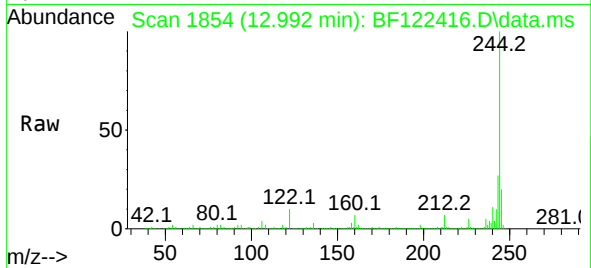




#79
 Terphenyl-d14
 Concen: 65.77 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: BF122416.D
 Acq: 20 Nov 2020 21:54

Instrument :
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Tgt Ion:244 Resp: 2723092
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.4 8.2
 122 10.5 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: BF122416.D
 Acq: 20 Nov 2020 21:54

Tgt Ion:264 Resp: 903247
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.7 28.1
 265 21.9 17.3 25.9

