

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
 Data File : BF122417.D
 Acq On : 20 Nov 2020 22:25
 Operator : JU/CG
 Sample : L4829-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-4

Quant Time: Nov 21 00:23:40 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)

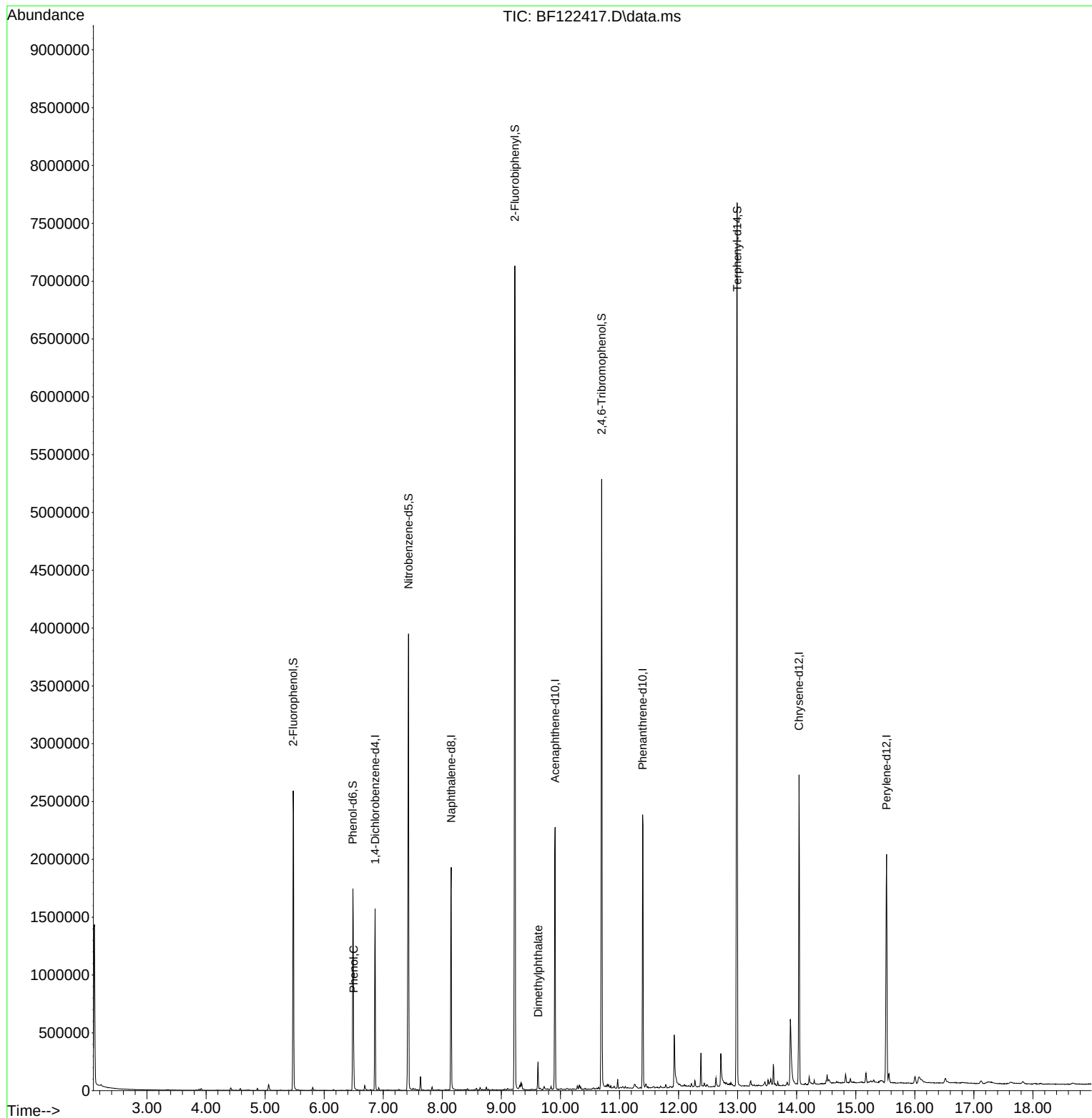
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	221605	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	869455	20.00	ng	# 0.00
39) Acenaphthene-d10	9.910	164	475423	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	901972	20.00	ng	-0.01
76) Chrysene-d12	14.039	240	906672	20.00	ng	-0.01
86) Perylene-d12	15.521	264	935960	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	744080	51.56	ng	-0.02
7) Phenol-d6	6.487	99	582365	30.85	ng	-0.02
23) Nitrobenzene-d5	7.428	82	1310730	92.29	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	708231	138.80	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	2362695	77.65	ng	0.00
79) Terphenyl-d14	12.992	244	2678068	62.57	ng	0.00
Target Compounds						
10) Phenol	6.498	94	63092	3.39	ng	80
50) Dimethylphthalate	9.622	163	95018	2.81	ng	98

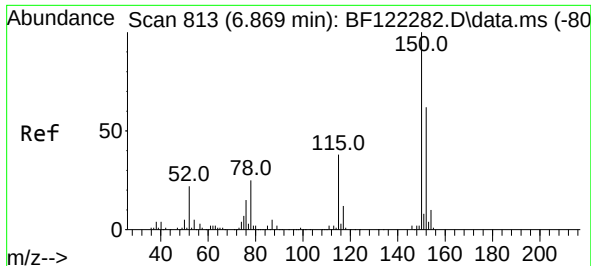
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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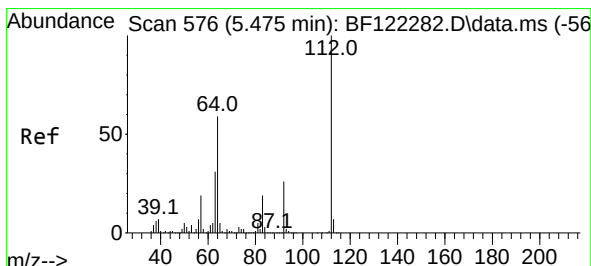
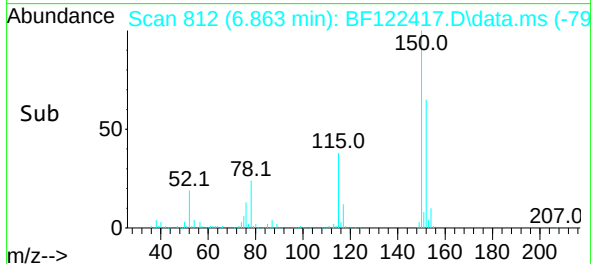
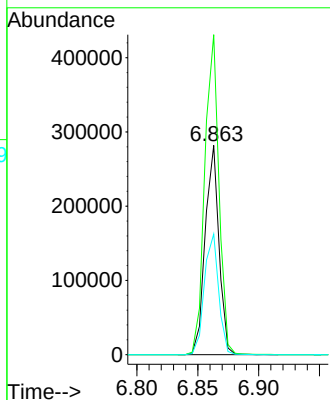
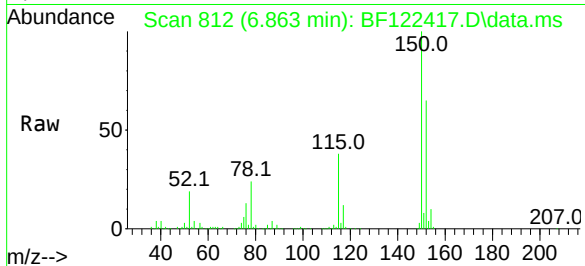




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122417.D
Acq: 20 Nov 2020 22:25

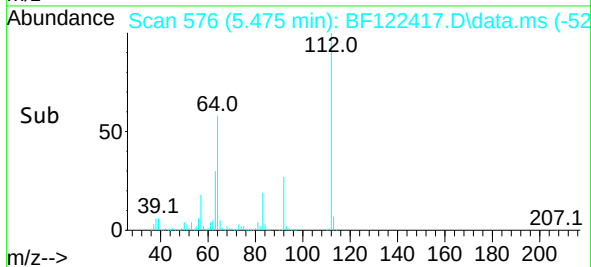
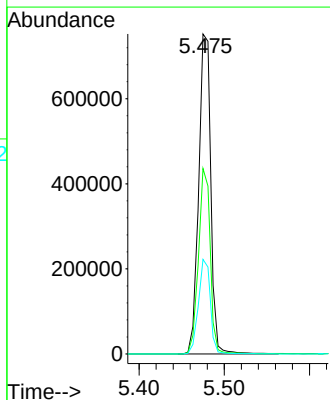
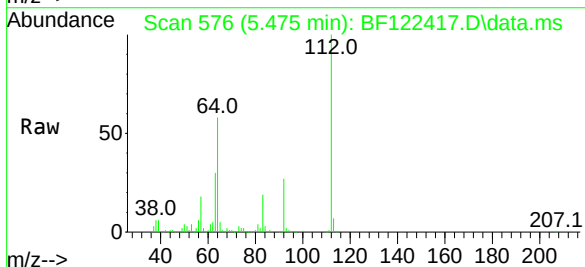
Instrument :
BNA_F
ClientSampleId :
MW-4

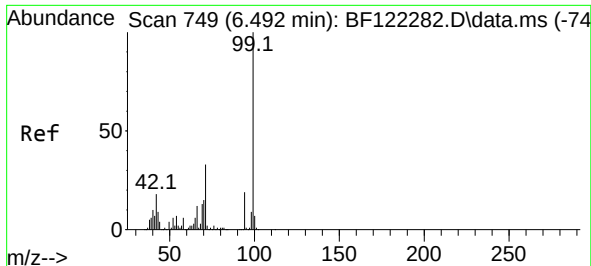
Tgt Ion:152 Resp: 221605
Ion Ratio Lower Upper
152 100
150 152.9 125.3 187.9
115 57.6 51.9 77.9



#5
2-Fluorophenol
Concen: 51.56 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.018 min
Lab File: BF122417.D
Acq: 20 Nov 2020 22:25

Tgt Ion:112 Resp: 744080
Ion Ratio Lower Upper
112 100
64 58.0 50.4 75.6
63 29.6 25.8 38.6

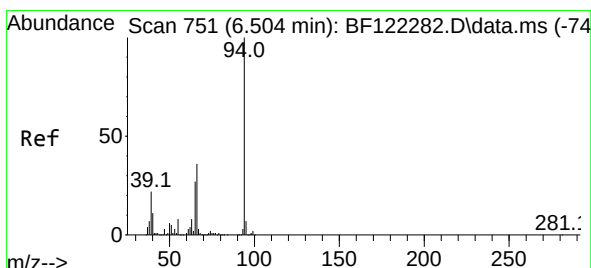
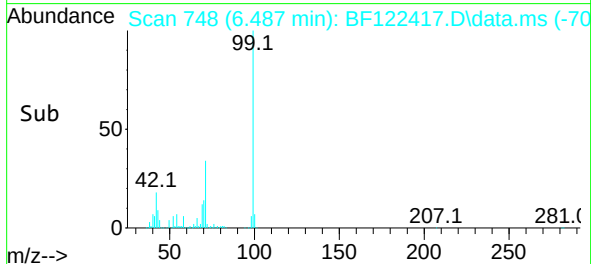
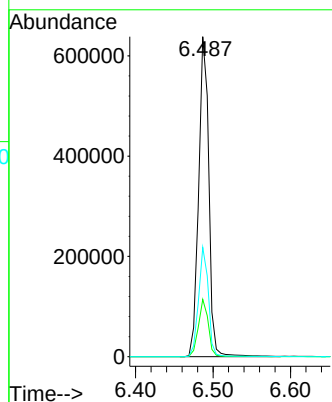
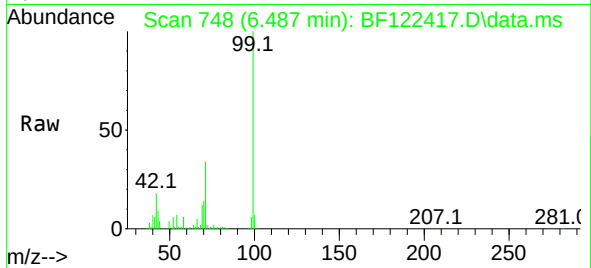




#7
Phenol-d6
Concen: 30.85 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.024 min
Lab File: BF122417.D
Acq: 20 Nov 2020 22:25

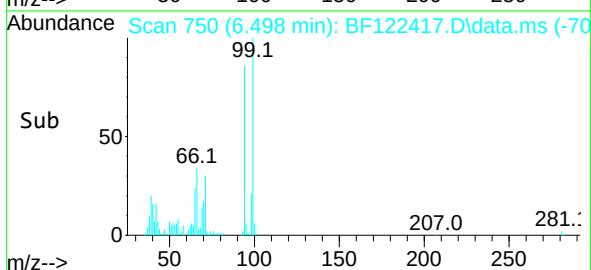
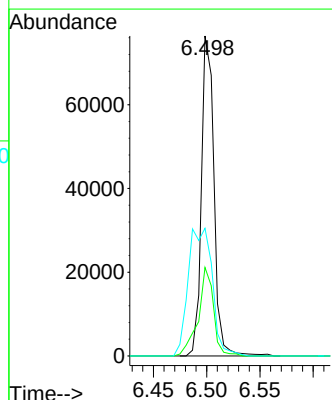
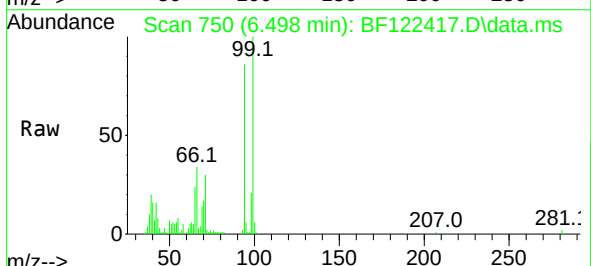
Instrument :
BNA_F
ClientSampleId :
MW-4

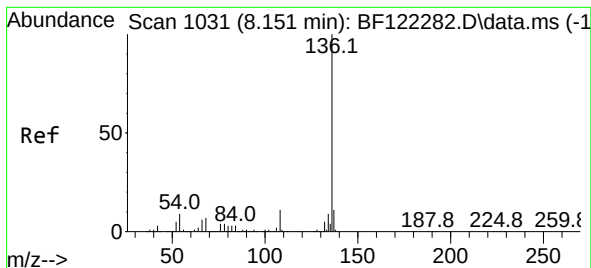
Tgt Ion: 99 Resp: 582365
Ion Ratio Lower Upper
99 100
42 17.9 15.9 23.9
71 34.2 27.1 40.7



#10
Phenol
Concen: 3.39 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.024 min
Lab File: BF122417.D
Acq: 20 Nov 2020 22:25

Tgt Ion: 94 Resp: 63092
Ion Ratio Lower Upper
94 100
65 27.6 17.1 57.1
66 39.9 36.0 76.0

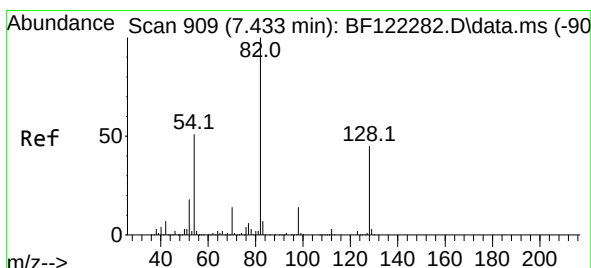
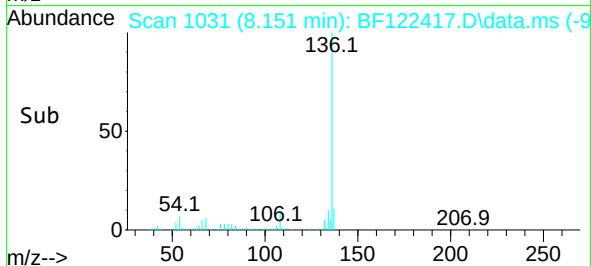
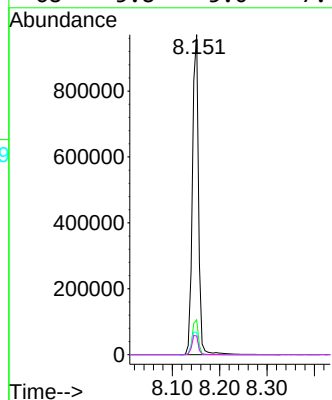
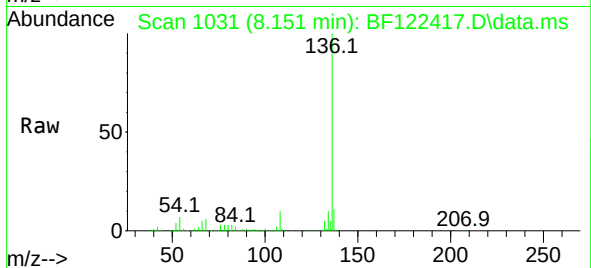




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF122417.D
Acq: 20 Nov 2020 22:25

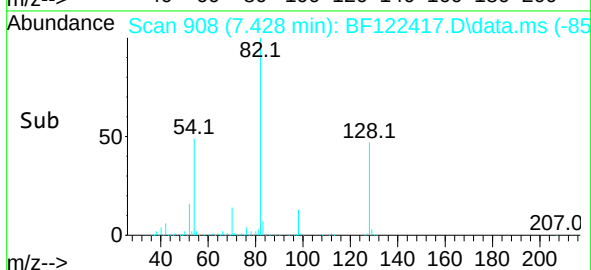
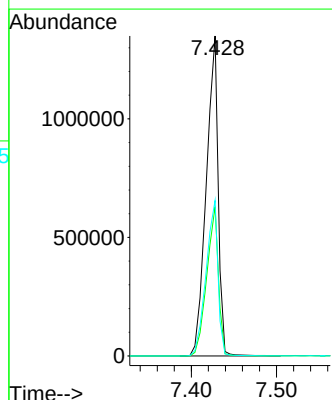
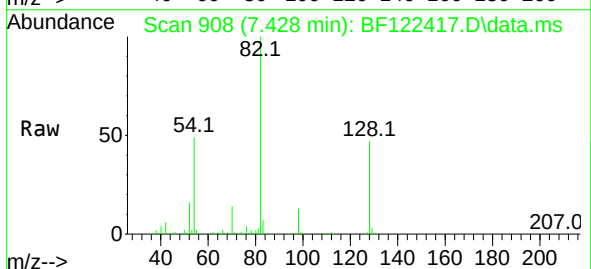
Instrument :
BNA_F
ClientSampleId :
MW-4

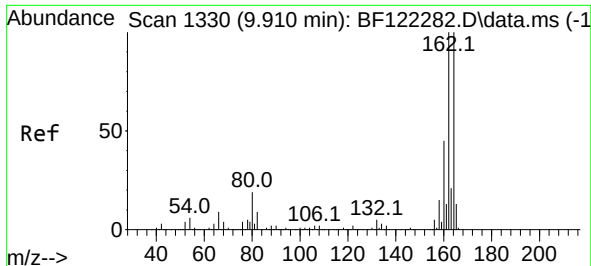
Tgt	Ion:136	Resp:	869455
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.0	7.1	10.7#
68	5.8	5.0	7.4



#23
Nitrobenzene-d5
Concen: 92.29 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF122417.D
Acq: 20 Nov 2020 22:25

Tgt Ion: 82		Resp: 1310730	
Ion	Ratio	Lower	Upper
82	100		
128	46.7	35.0	52.4
54	48.6	43.9	65.9

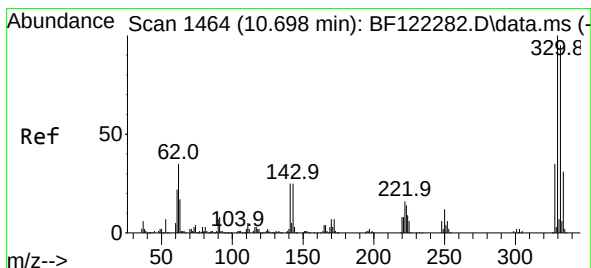
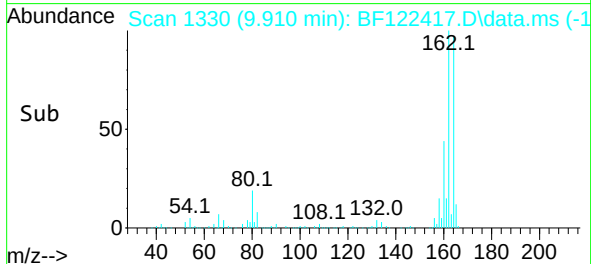
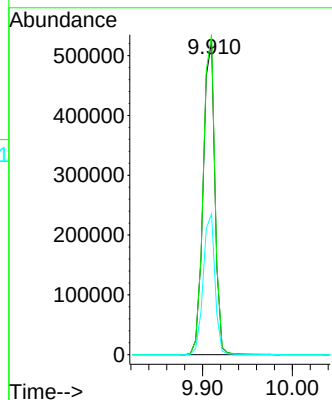
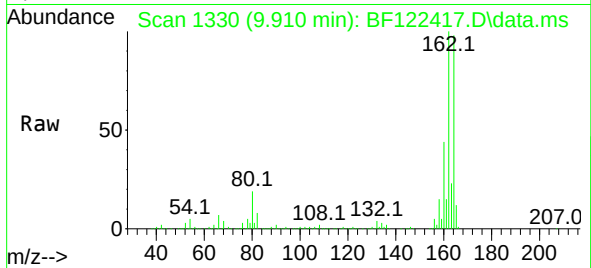




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF122417.D
Acq: 20 Nov 2020 22:25

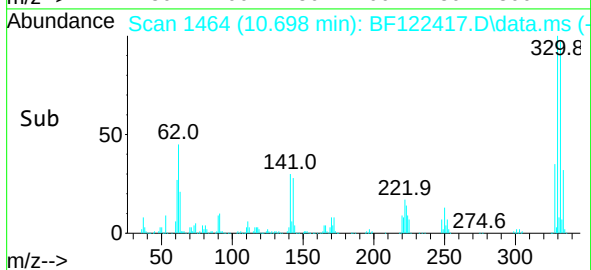
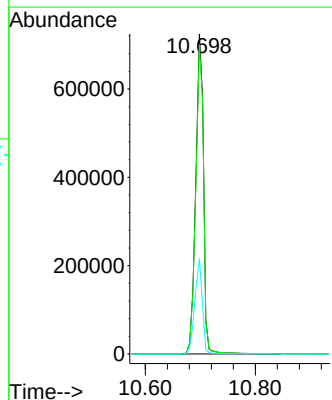
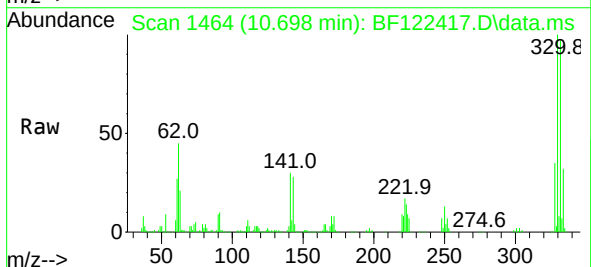
Instrument :
BNA_F
ClientSampleId :
MW-4

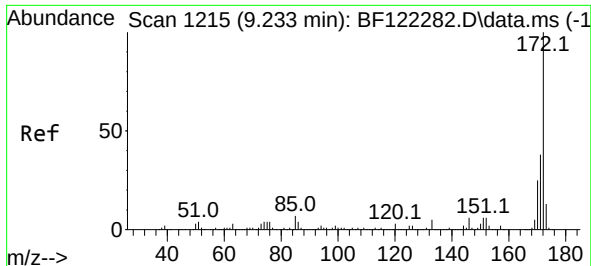
Tgt Ion:164 Resp: 475423
Ion Ratio Lower Upper
164 100
162 102.0 83.2 124.8
160 44.9 37.5 56.3



#42
2,4,6-Tribromophenol
Concen: 138.80 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF122417.D
Acq: 20 Nov 2020 22:25

Tgt Ion:330 Resp: 708231
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 29.0 22.3 33.5

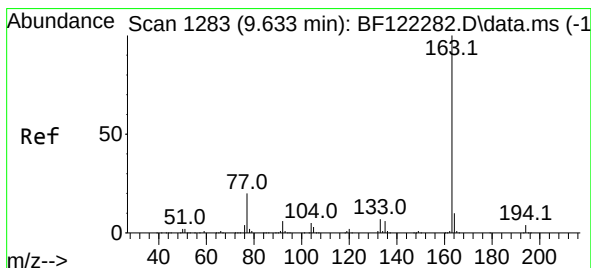
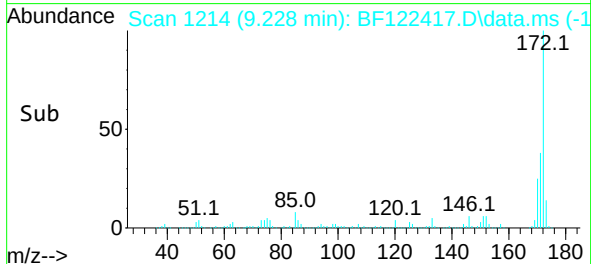
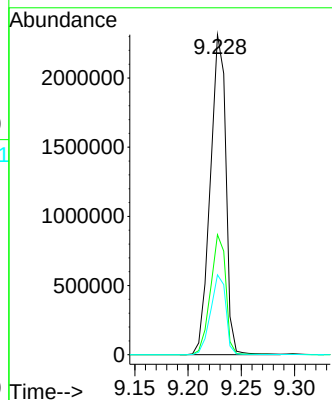
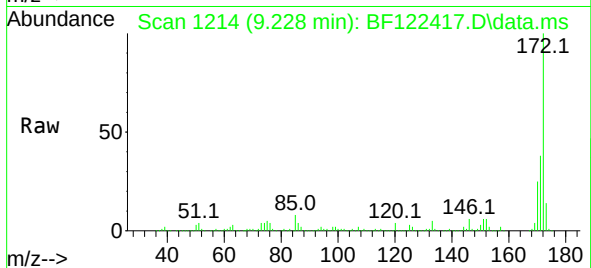




#45
2-Fluorobiphenyl
Concen: 77.65 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122417.D
Acq: 20 Nov 2020 22:25

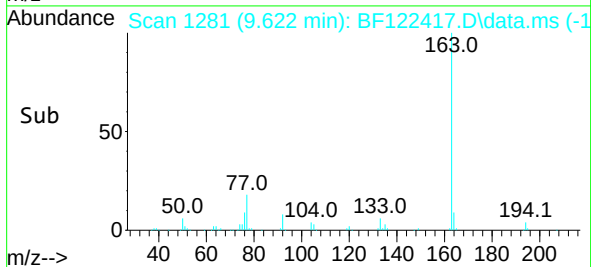
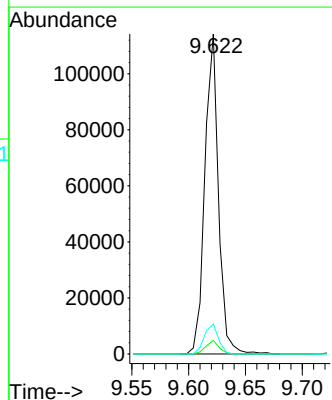
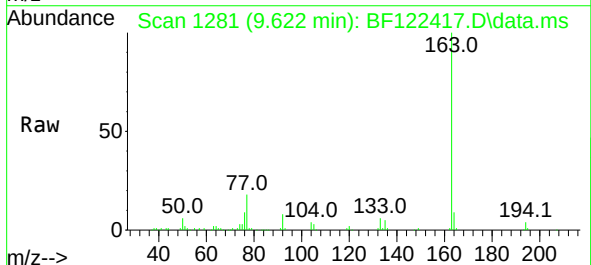
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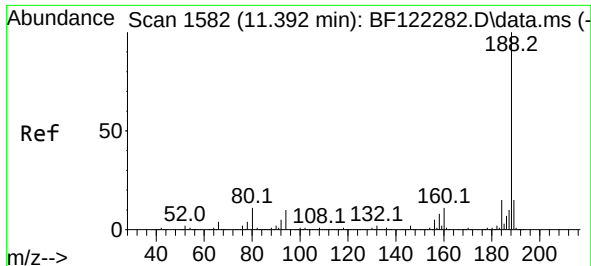
Tgt Ion:172 Resp: 2362695
Ion Ratio Lower Upper
172 100
171 37.5 29.1 43.7
170 25.0 19.8 29.6



#50
Dimethylphthalate
Concen: 2.81 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF122417.D
Acq: 20 Nov 2020 22:25

Tgt Ion:163 Resp: 95018
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 9.4 8.2 12.4

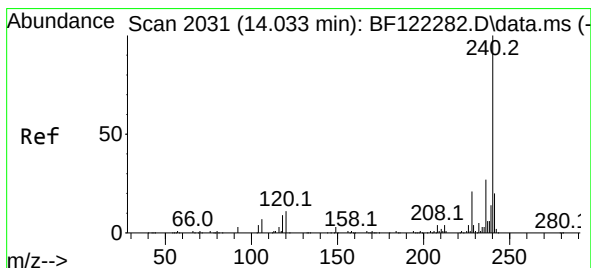
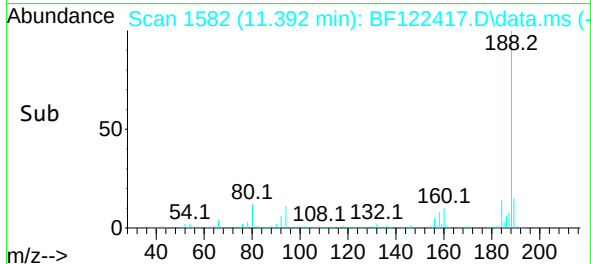
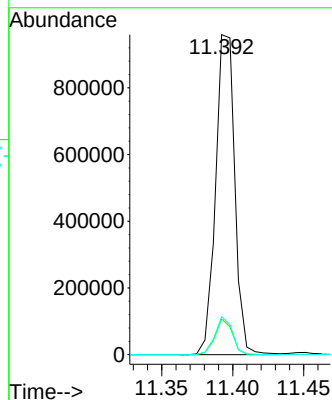
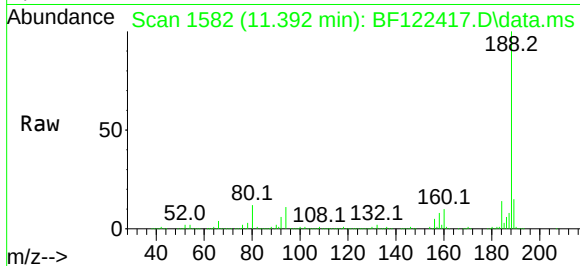




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.012 min
Lab File: BF122417.D
Acq: 20 Nov 2020 22:25

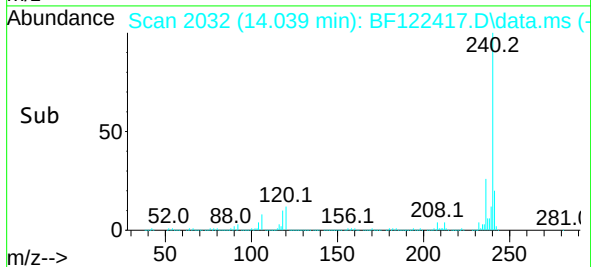
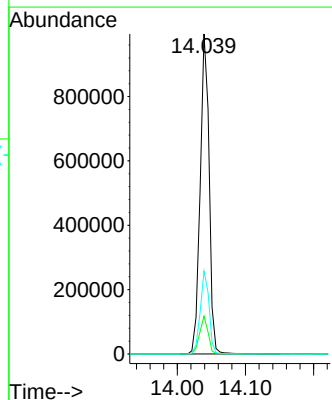
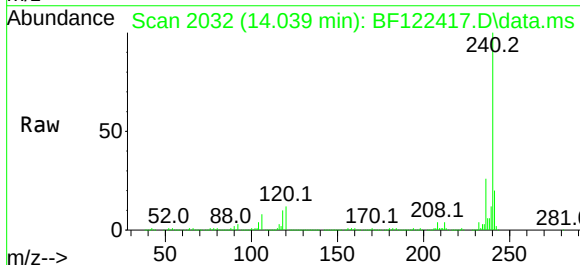
Instrument :
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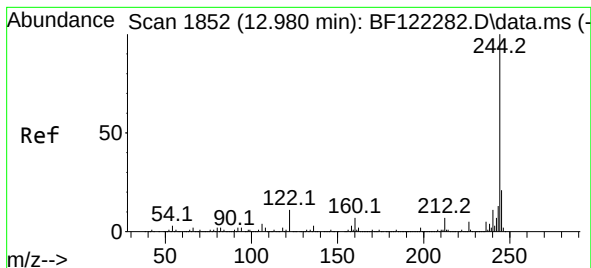
Tgt Ion:188 Resp: 901972
Ion Ratio Lower Upper
188 100
94 11.2 8.3 12.5
80 11.9 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF122417.D
Acq: 20 Nov 2020 22:25

Tgt Ion:240 Resp: 906672
Ion Ratio Lower Upper
240 100
120 11.8 9.2 13.8
236 25.9 20.9 31.3





#79

Terphenyl-d14

Concen: 62.57 ng

RT: 12.992 min Scan# 1854

Delta R.T. -0.000 min

Lab File: BF122417.D

Acq: 20 Nov 2020 22:25

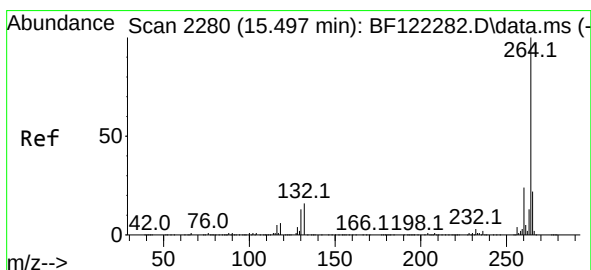
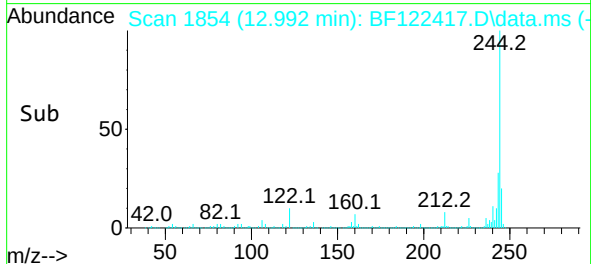
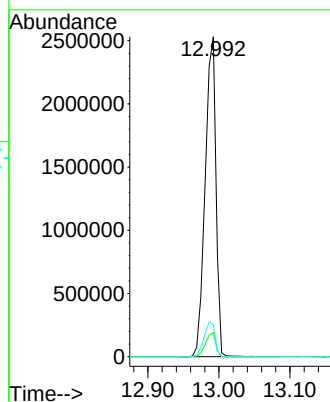
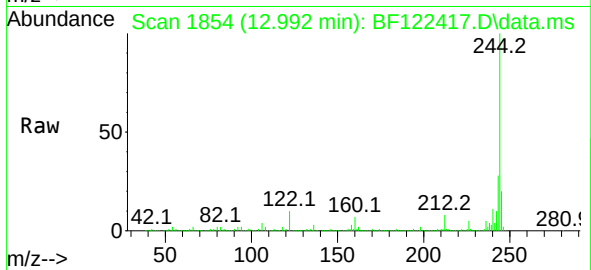
Tgt Ion:244 Resp: 2678068

Ion Ratio Lower Upper

244 100

212 7.5 5.4 8.2

122 10.1 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: BF122417.D

Acq: 20 Nov 2020 22:25

Tgt Ion:264 Resp: 935960

Ion Ratio Lower Upper

264 100

260 23.2 18.7 28.1

265 21.7 17.3 25.9

