

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111220\
 Data File : BF122319.D
 Acq On : 12 Nov 2020 17:06
 Operator : JU/CG
 Sample : L4715-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 M-6(10-20)

Quant Time: Nov 12 17:51:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 12:25:42 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

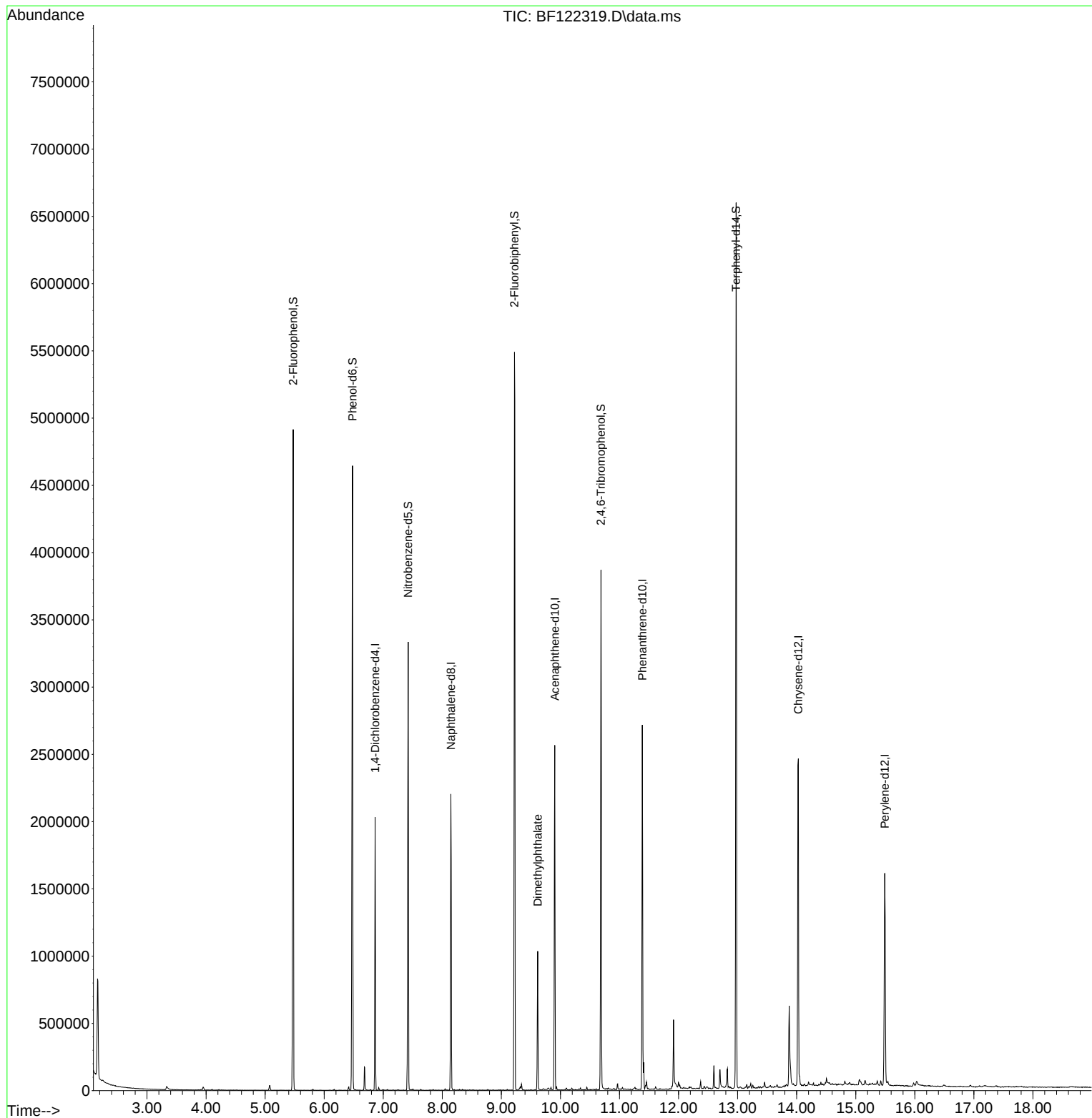
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	253323	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	959843	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	496130	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	909723	20.00	ng	0.00
76) Chrysene-d12	14.027	240	840274	20.00	ng	0.00
86) Perylene-d12	15.492	264	716295	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1285431	77.92	ng	0.00
7) Phenol-d6	6.481	99	1599547	74.11	ng	-0.01
23) Nitrobenzene-d5	7.422	82	982776	62.68	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	438533	82.36	ng	-0.01
45) 2-Fluorobiphenyl	9.222	172	1777992	55.99	ng	-0.01
79) Terphenyl-d14	12.974	244	1986208	50.08	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.616	163	365910	10.38	ng	Qvalue 100

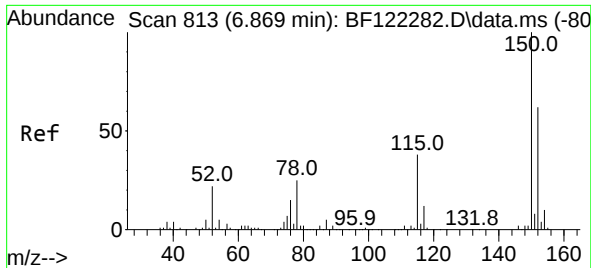
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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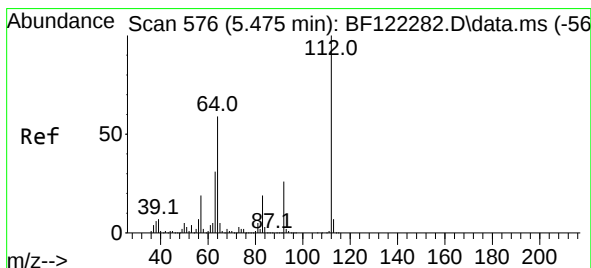
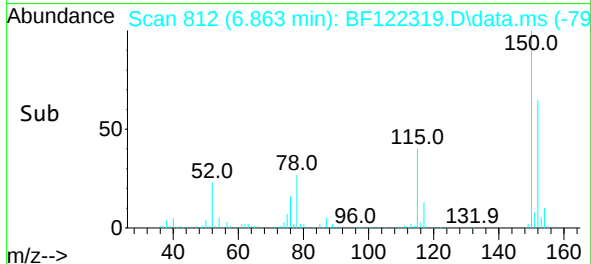
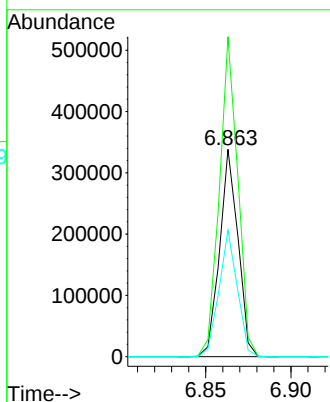
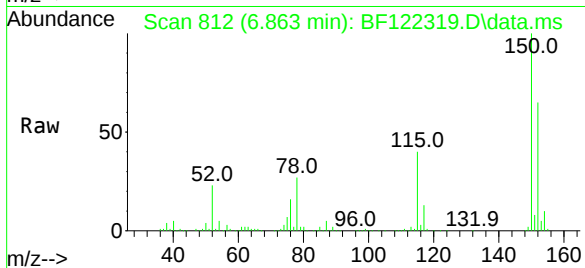




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122319.D
Acq: 12 Nov 2020 17:06

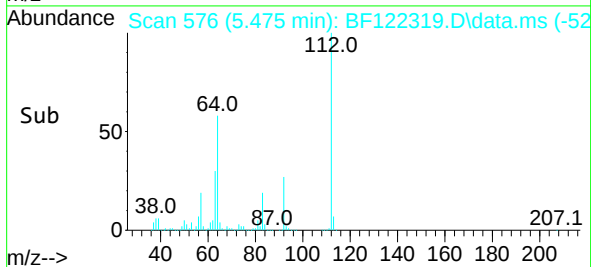
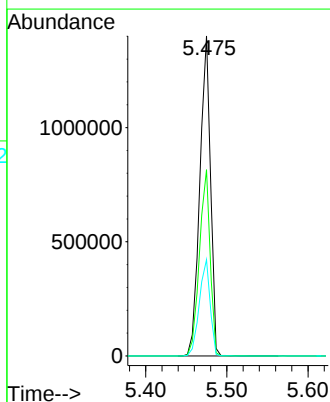
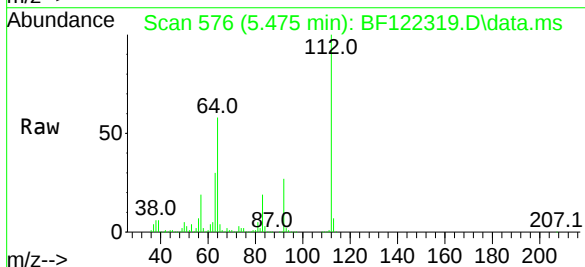
Instrument :
BNA_F
ClientSampleId :
M-6(10-20)

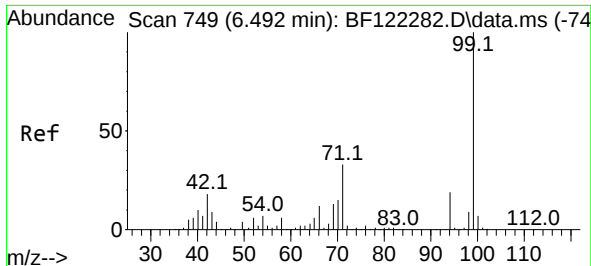
Tgt Ion:152 Resp: 253323
Ion Ratio Lower Upper
152 100
150 154.3 125.3 187.9
115 61.1 51.9 77.9



#5
2-Fluorophenol
Concen: 77.92 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF122319.D
Acq: 12 Nov 2020 17:06

Tgt Ion:112 Resp: 1285431
Ion Ratio Lower Upper
112 100
64 58.2 50.4 75.6
63 30.1 25.8 38.6

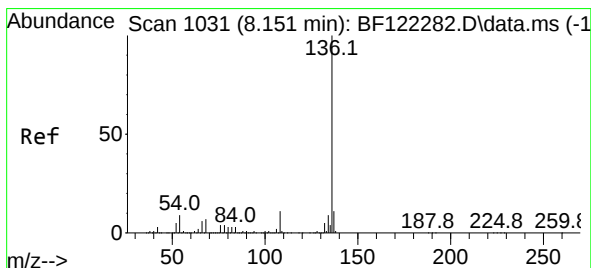
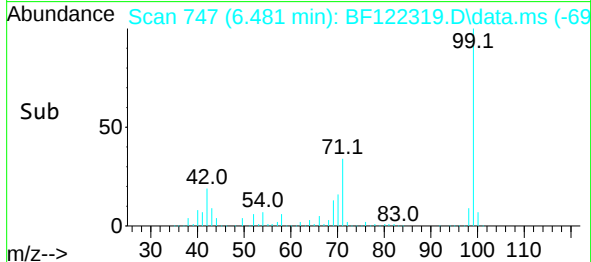
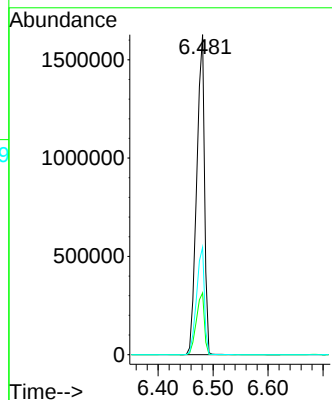
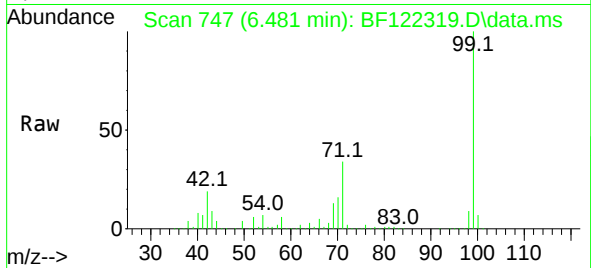




#7
Phenol-d6
Concen: 74.11 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.011 min
Lab File: BF122319.D
Acq: 12 Nov 2020 17:06

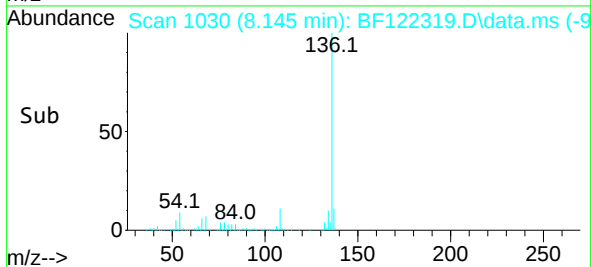
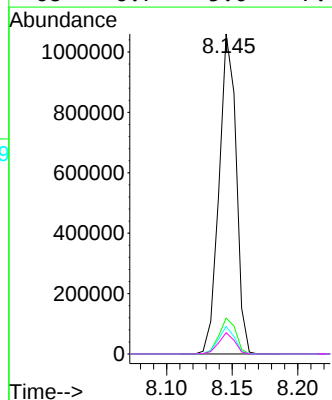
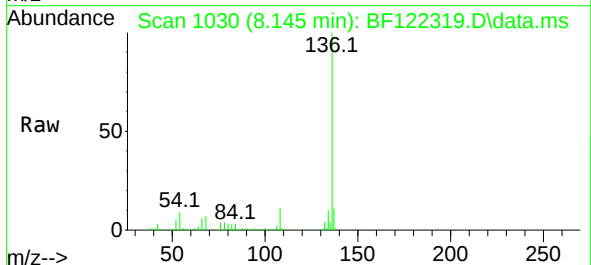
Instrument :
BNA_F
ClientSampleId :
M-6(10-20)

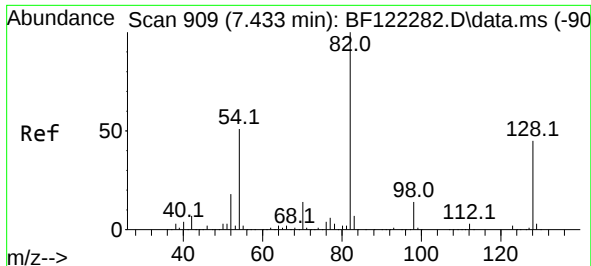
Tgt Ion: 99 Resp: 1599547
Ion Ratio Lower Upper
99 100
42 19.3 15.9 23.9
71 33.6 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF122319.D
Acq: 12 Nov 2020 17:06

Tgt Ion: 136 Resp: 959843
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.6 7.1 10.7
68 6.7 5.0 7.4

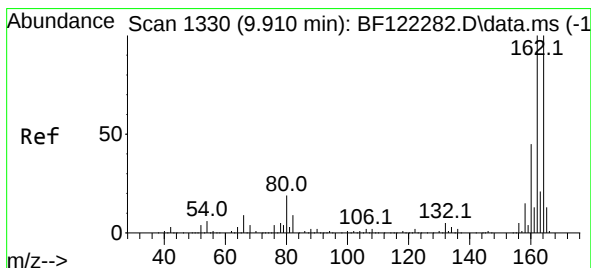
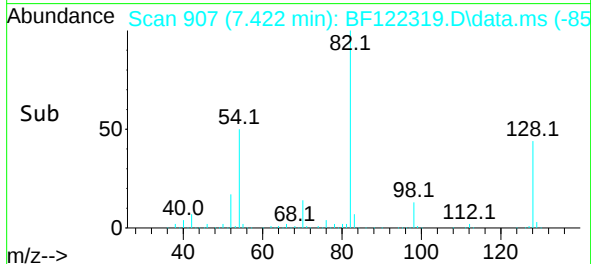
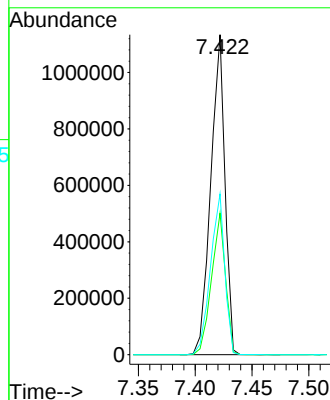
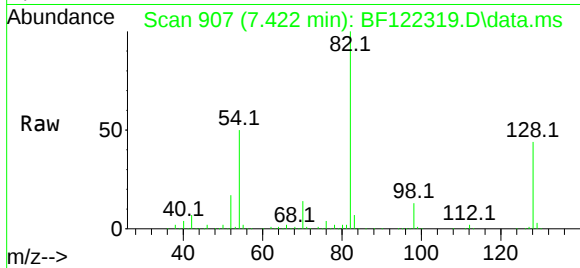




#23
Nitrobenzene-d5
Concen: 62.68 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.011 min
Lab File: BF122319.D
Acq: 12 Nov 2020 17:06

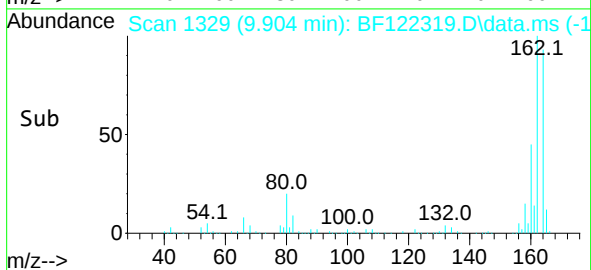
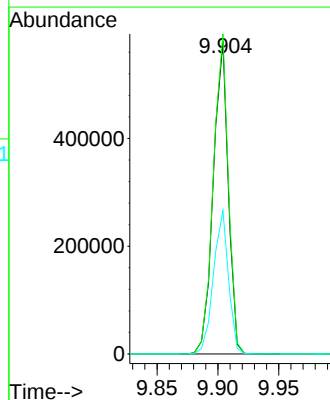
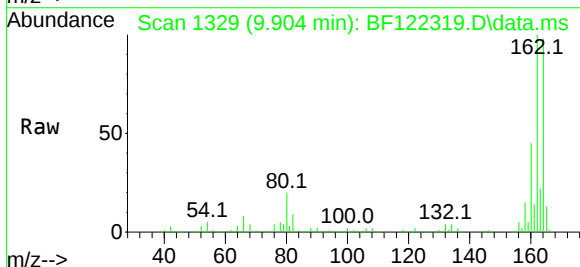
Instrument :
BNA_F
ClientSampleId :
M-6(10-20)

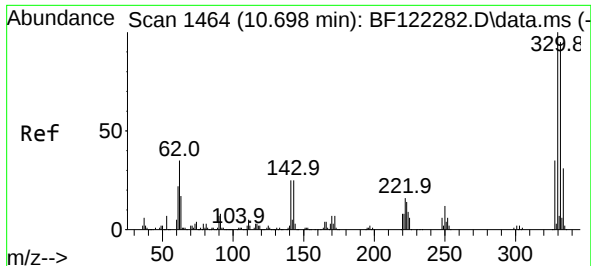
Tgt Ion: 82 Resp: 982776
Ion Ratio Lower Upper
82 100
128 44.3 35.0 52.4
54 50.3 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF122319.D
Acq: 12 Nov 2020 17:06

Tgt Ion:164 Resp: 496130
Ion Ratio Lower Upper
164 100
162 102.4 83.2 124.8
160 45.9 37.5 56.3

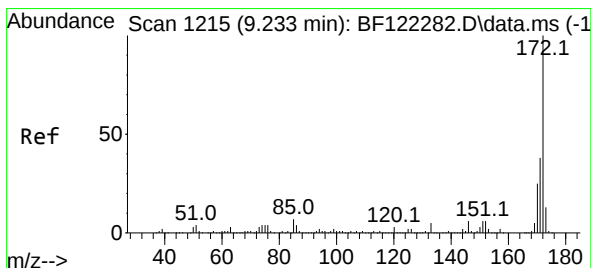
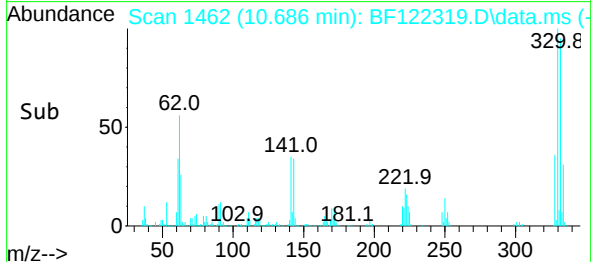
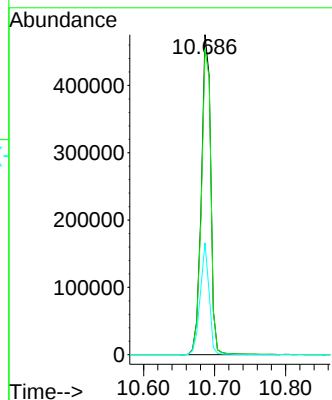
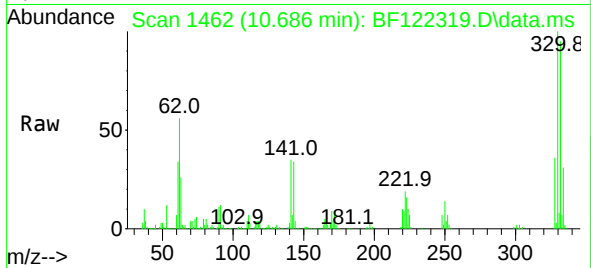




#42
2,4,6-Tribromophenol
Concen: 82.36 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.011 min
Lab File: BF122319.D
Acq: 12 Nov 2020 17:06

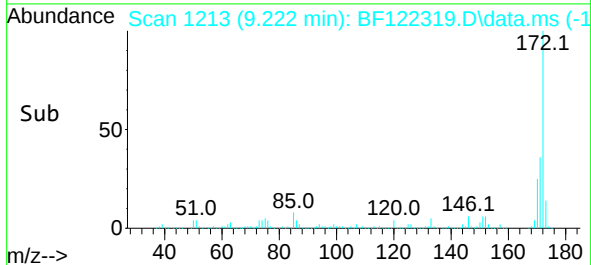
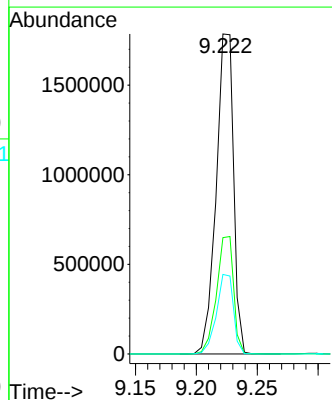
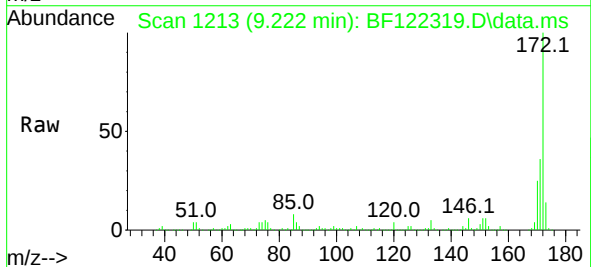
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ClientSampleId :
M-6(10-20)

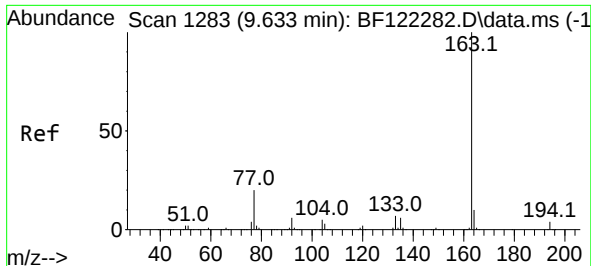
Tgt Ion: 330 Resp: 438533
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 33.1 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 55.99 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.011 min
Lab File: BF122319.D
Acq: 12 Nov 2020 17:06

Tgt Ion: 172 Resp: 1777992
Ion Ratio Lower Upper
172 100
171 36.3 29.1 43.7
170 24.9 19.8 29.6

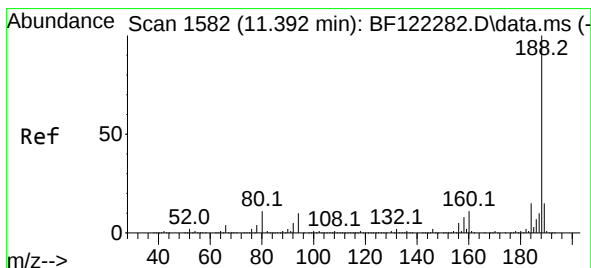
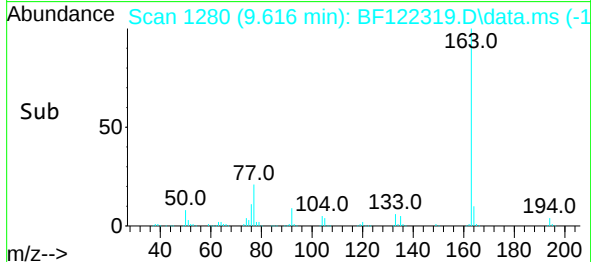
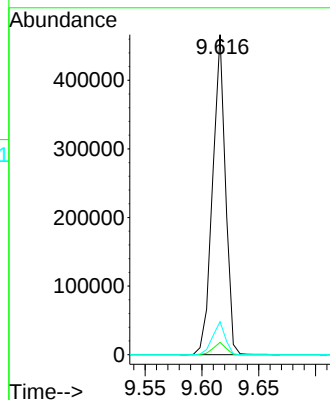
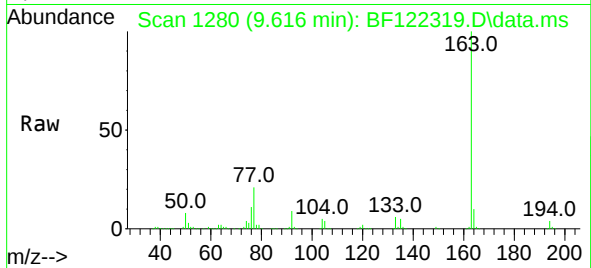




#50
Dimethylphthalate
Concen: 10.38 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.017 min
Lab File: BF122319.D
Acq: 12 Nov 2020 17:06

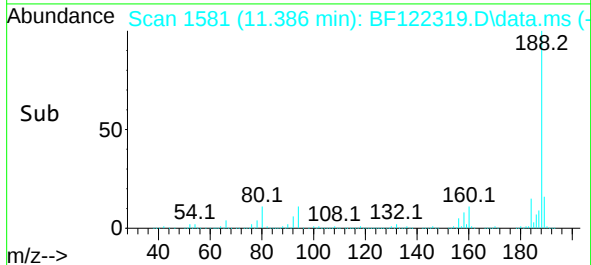
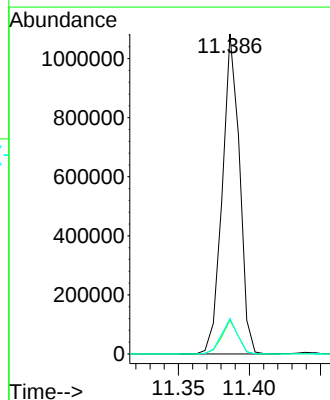
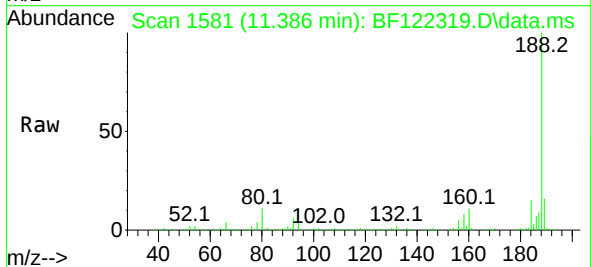
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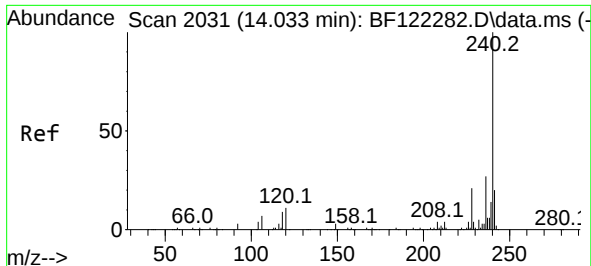
Tgt Ion:163 Resp: 365910
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.3 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF122319.D
Acq: 12 Nov 2020 17:06

Tgt Ion:188 Resp: 909723
Ion Ratio Lower Upper
188 100
94 10.6 8.3 12.5
80 11.1 9.1 13.7

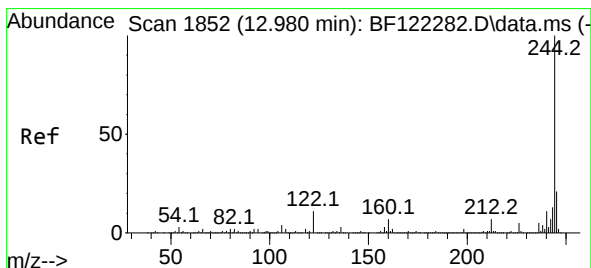
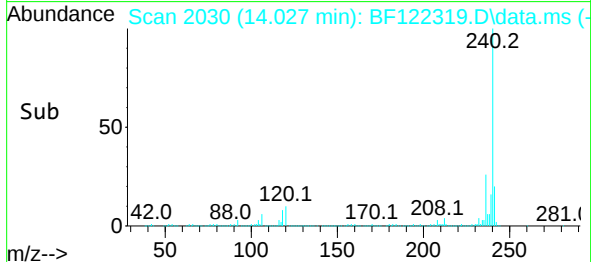
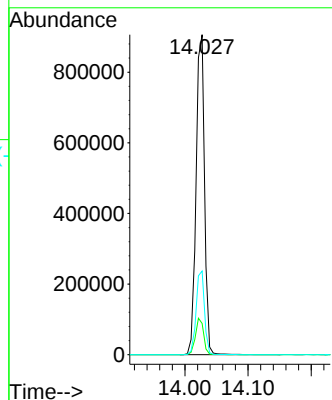
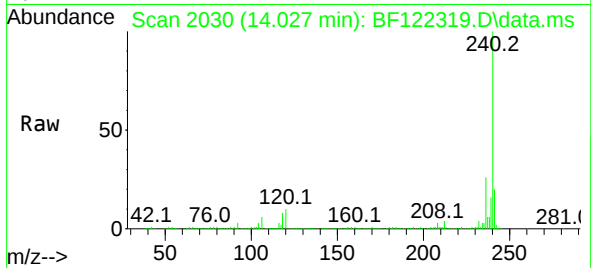




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122319.D
Acq: 12 Nov 2020 17:06

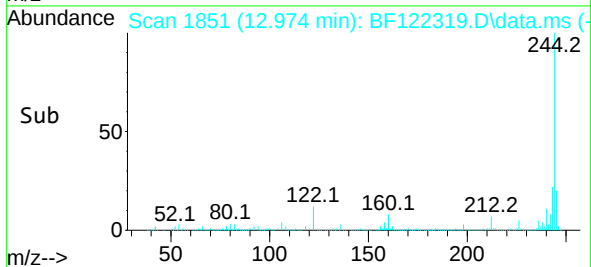
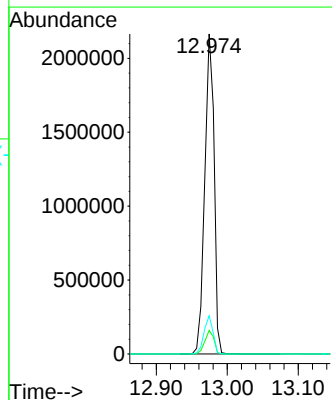
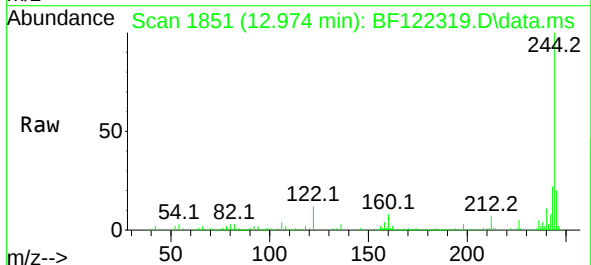
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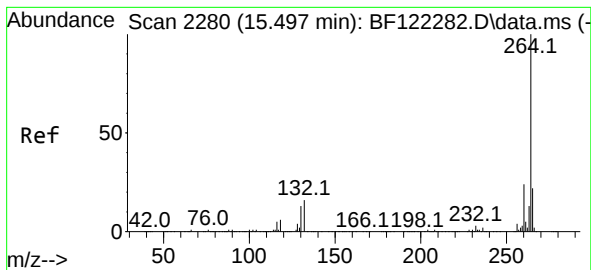
Tgt Ion:240 Resp: 840274
Ion Ratio Lower Upper
240 100
120 9.8 9.2 13.8
236 26.2 20.9 31.3



#79
Terphenyl-d14
Concen: 50.08 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BF122319.D
Acq: 12 Nov 2020 17:06

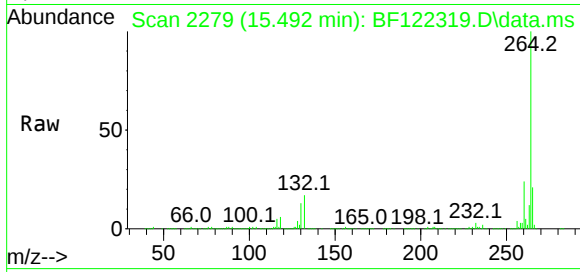
Tgt Ion:244 Resp: 1986208
Ion Ratio Lower Upper
244 100
212 7.4 5.4 8.2
122 12.0 8.1 12.1





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.492 min Scan# 2279
 Delta R.T. -0.006 min
 Lab File: BF122319.D
 Acq: 12 Nov 2020 17:06

Instrument :
 BNA_F
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Tgt Ion:264 Resp: 716295
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.7 28.1
 265 20.9 17.3 25.9

