

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
 Data File : BF122381.D
 Acq On : 19 Nov 2020 15:31
 Operator : JU/CG
 Sample : L4804-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-04-012-ABCD

Quant Time: Nov 19 16:15:56 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)

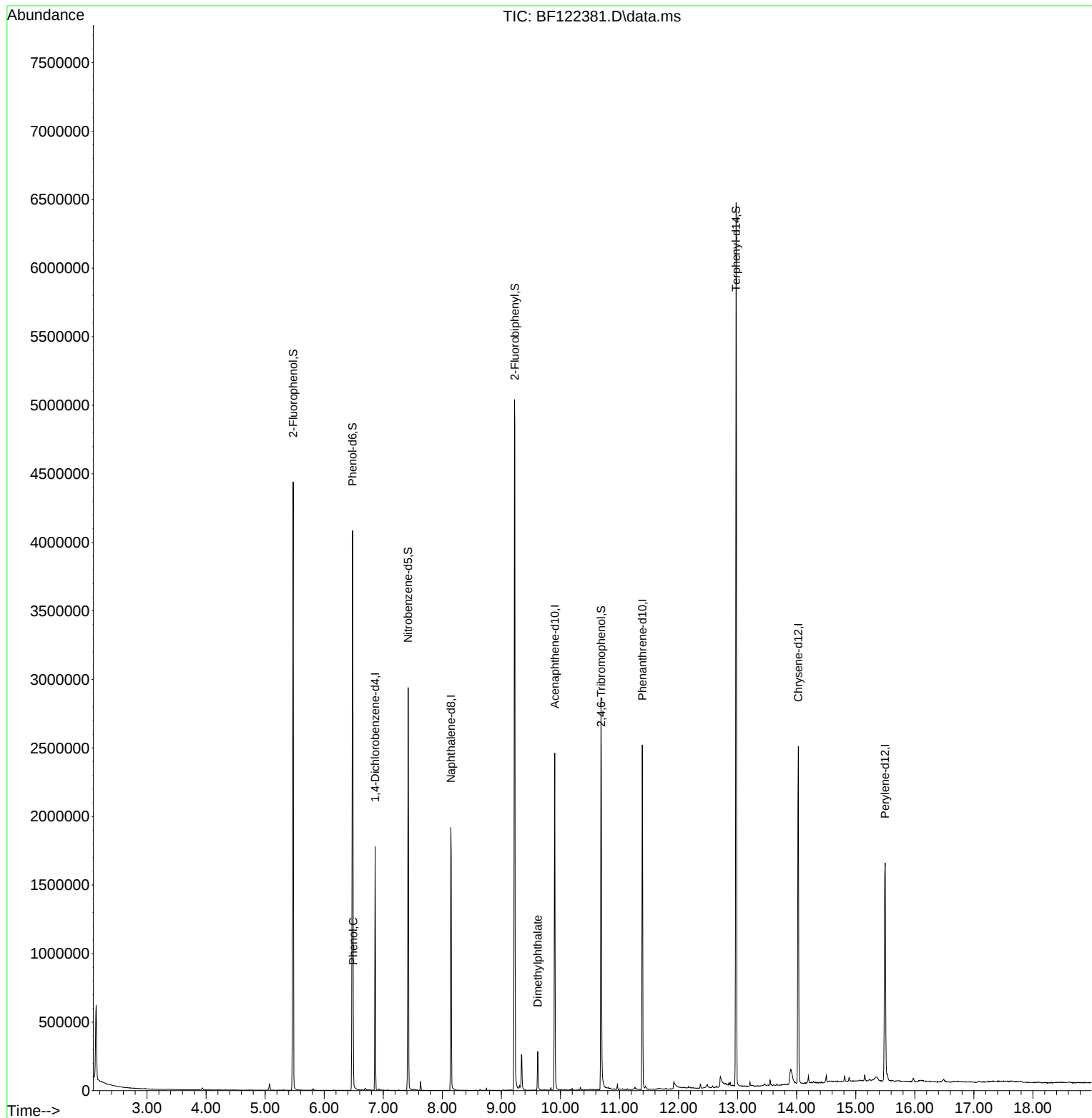
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	230731	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	889187	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	481063	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	901833	20.00	ng	0.00
76) Chrysene-d12	14.027	240	866390	20.00	ng	0.00
86) Perylene-d12	15.498	264	820423	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1186814	78.98	ng	0.00
7) Phenol-d6	6.481	99	1511241	76.88	ng	-0.01
23) Nitrobenzene-d5	7.422	82	926975	63.82	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	385704	74.70	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1747848	56.77	ng	0.00
79) Terphenyl-d14	12.974	244	2027177	49.57	ng	0.00
Target Compounds						
10) Phenol	6.492	94	76181	3.94	ng	78
50) Dimethylphthalate	9.616	163	123148	3.60	ng	99

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

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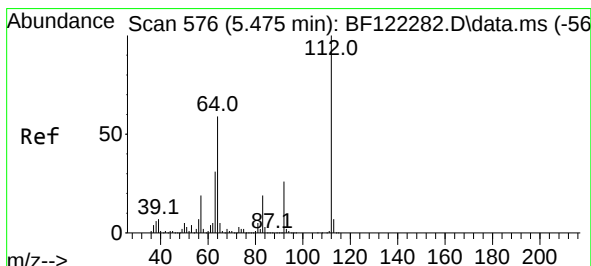
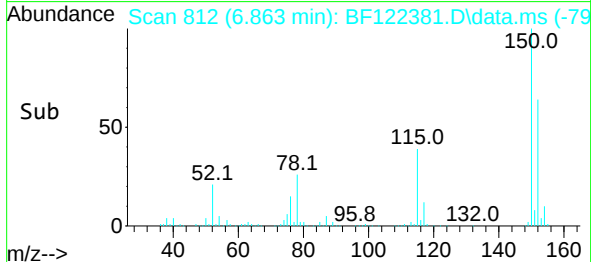
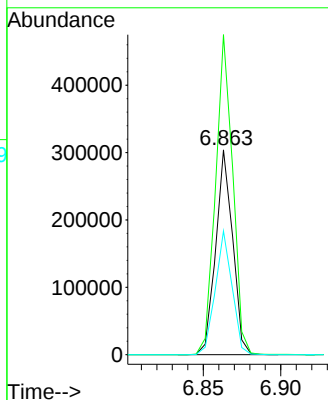
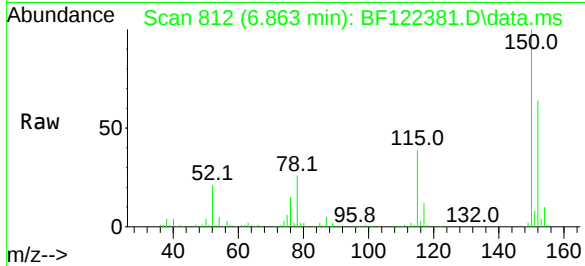




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122381.D
Acq: 19 Nov 2020 15:31

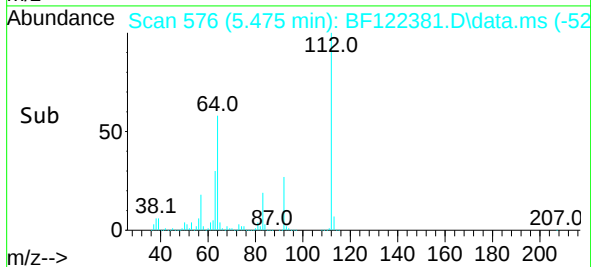
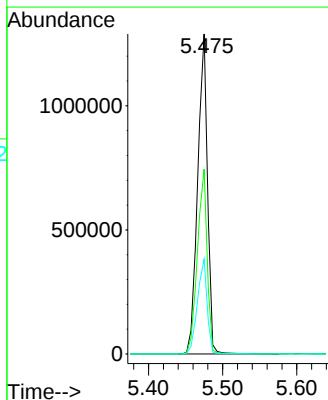
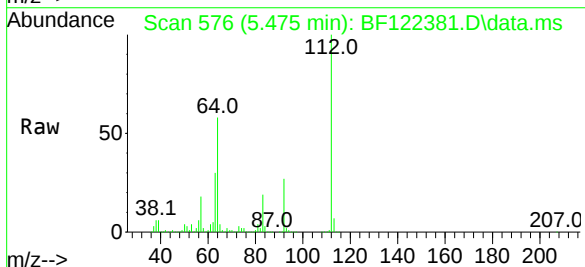
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-012-ABCD

Tgt Ion:152 Resp: 230731
Ion Ratio Lower Upper
152 100
150 156.2 125.3 187.9
115 60.4 51.9 77.9



#5
2-Fluorophenol
Concen: 78.98 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF122381.D
Acq: 19 Nov 2020 15:31

Tgt Ion:112 Resp: 1186814
Ion Ratio Lower Upper
112 100
64 57.7 50.4 75.6
63 29.6 25.8 38.6

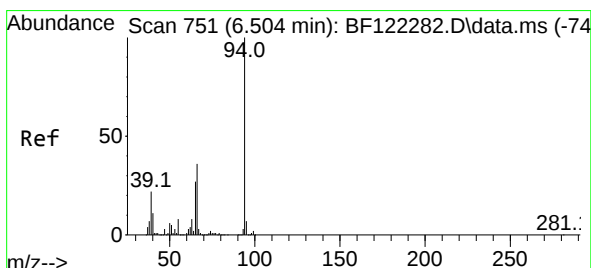
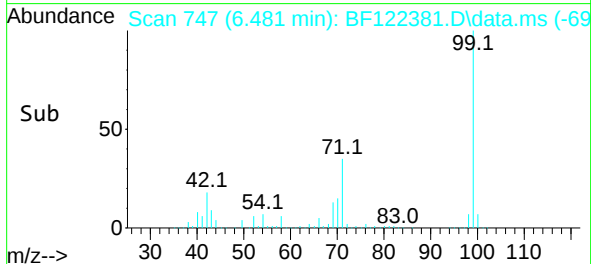
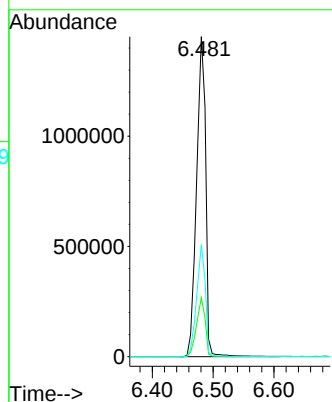
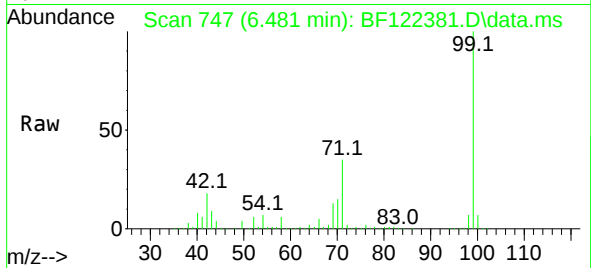




#7
Phenol-d6
Concen: 76.88 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.011 min
Lab File: BF122381.D
Acq: 19 Nov 2020 15:31

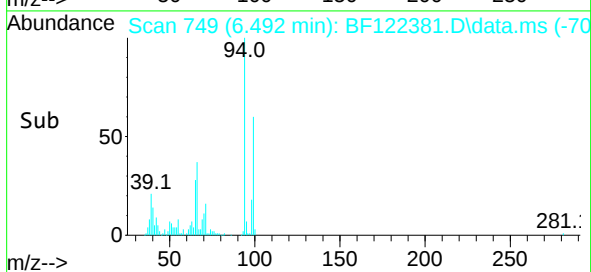
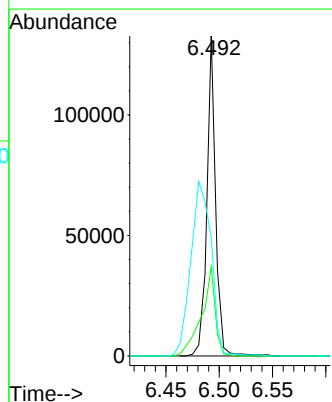
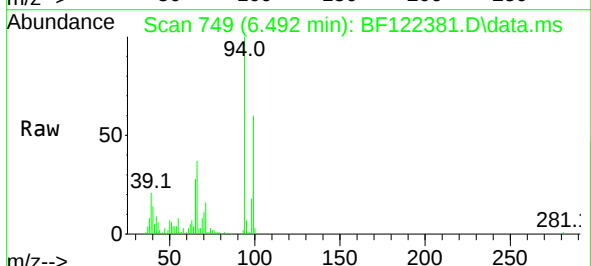
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-012-ABCD

Tgt Ion: 99 Resp: 1511241
Ion Ratio Lower Upper
99 100
42 18.5 15.9 23.9
71 35.0 27.1 40.7



#10
Phenol
Concen: 3.94 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.011 min
Lab File: BF122381.D
Acq: 19 Nov 2020 15:31

Tgt Ion: 94 Resp: 76181
Ion Ratio Lower Upper
94 100
65 27.8 17.1 57.1
66 37.1 36.0 76.0



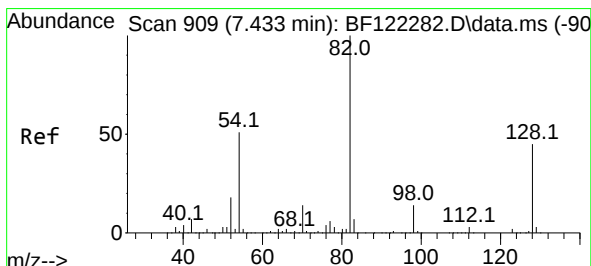
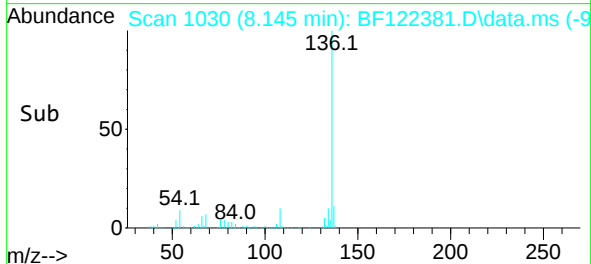
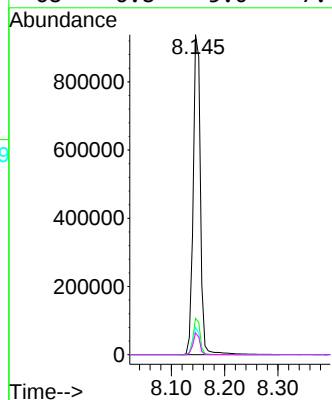
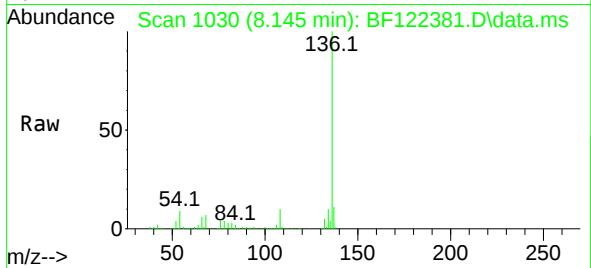


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF122381.D
Acq: 19 Nov 2020 15:31

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-012-ABCD

Tgt Ion:136 Resp: 889187

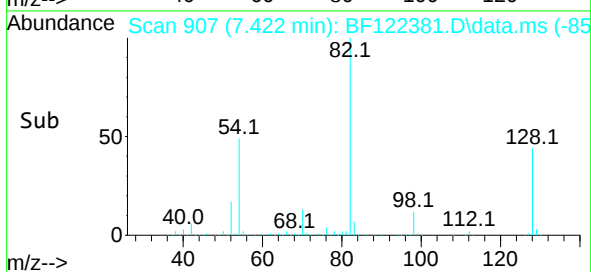
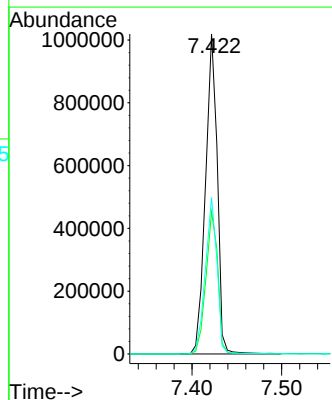
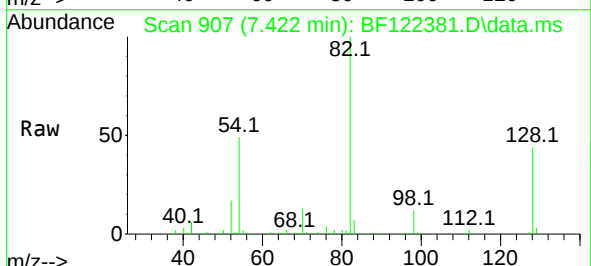
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	8.6	7.1	10.7
68	6.8	5.0	7.4

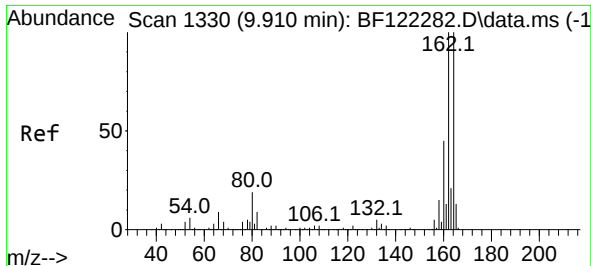


#23
Nitrobenzene-d5
Concen: 63.82 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.011 min
Lab File: BF122381.D
Acq: 19 Nov 2020 15:31

Tgt Ion: 82 Resp: 926975

Ion	Ratio	Lower	Upper
82	100		
128	44.5	35.0	52.4
54	48.9	43.9	65.9

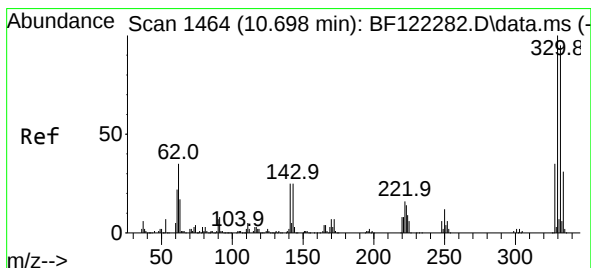
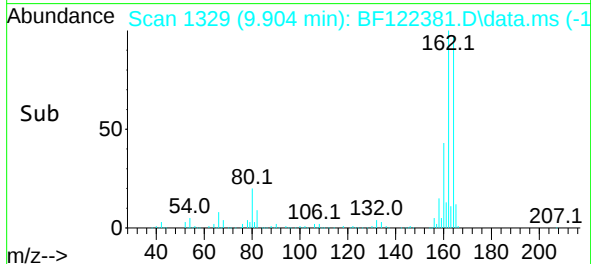
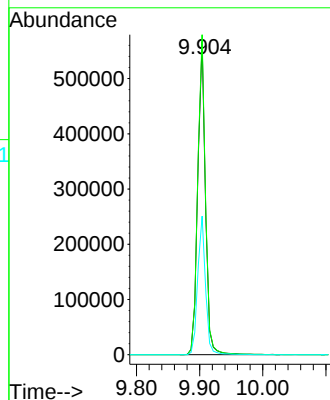
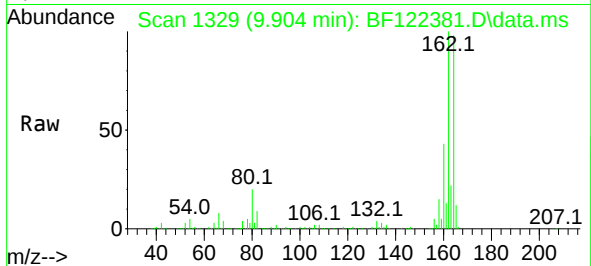




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF122381.D
Acq: 19 Nov 2020 15:31

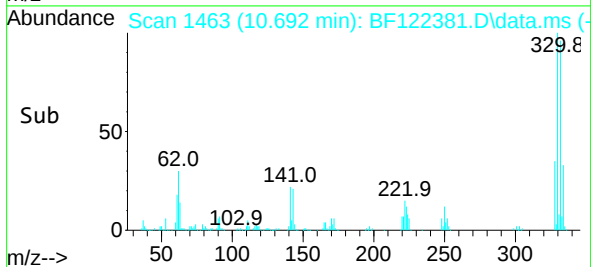
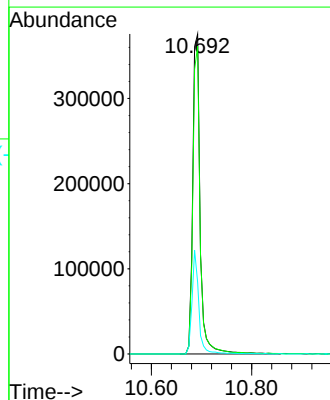
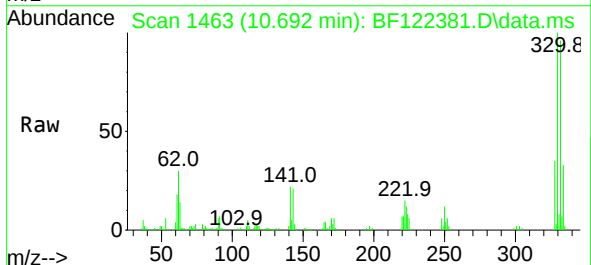
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-012-ABCD

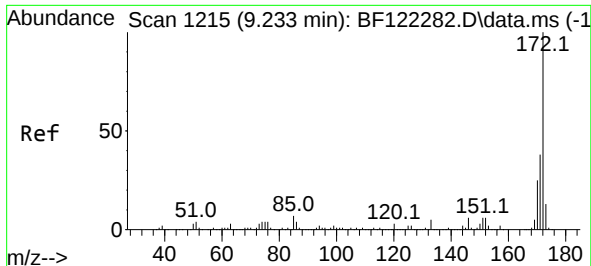
Tgt Ion:164 Resp: 481063
Ion Ratio Lower Upper
164 100
162 102.3 83.2 124.8
160 44.3 37.5 56.3



#42
2,4,6-Tribromophenol
Concen: 74.70 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF122381.D
Acq: 19 Nov 2020 15:31

Tgt Ion:330 Resp: 385704
Ion Ratio Lower Upper
330 100
332 94.9 77.3 115.9
141 29.5 22.3 33.5

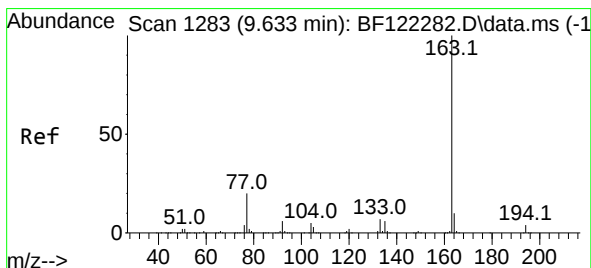
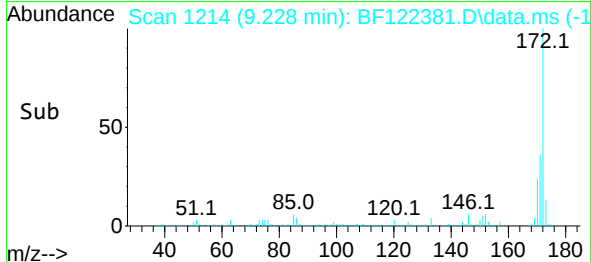
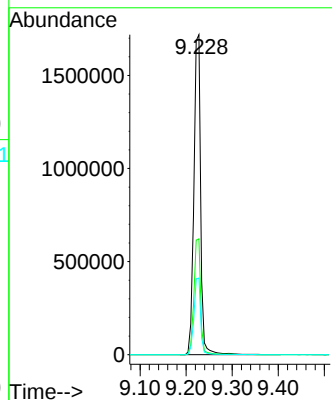
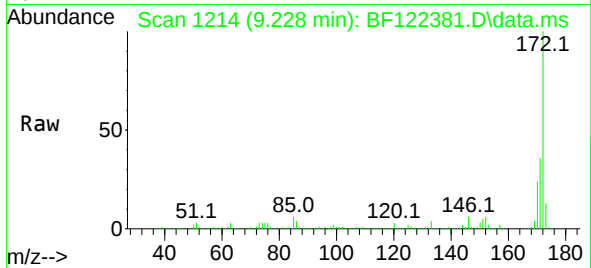




#45
2-Fluorobiphenyl
Concen: 56.77 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122381.D
Acq: 19 Nov 2020 15:31

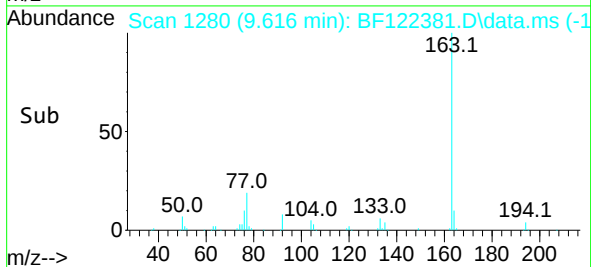
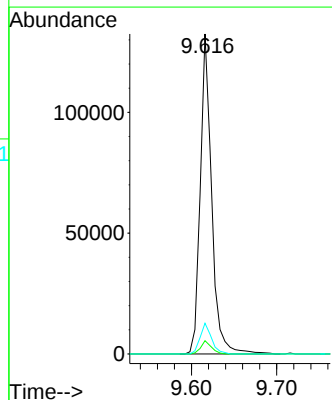
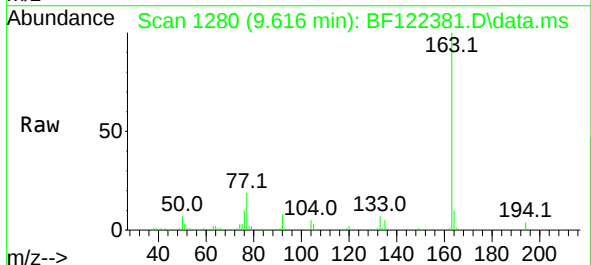
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ClientSampleId :
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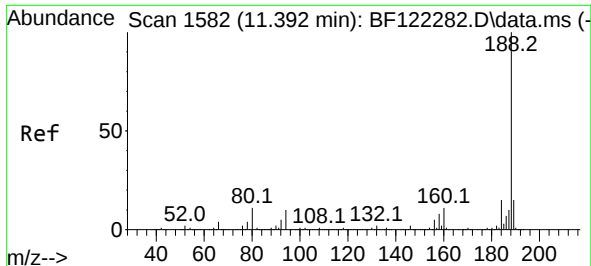
Tgt Ion:172 Resp: 1747848
Ion Ratio Lower Upper
172 100
171 36.2 29.1 43.7
170 24.0 19.8 29.6



#50
Dimethylphthalate
Concen: 3.60 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.017 min
Lab File: BF122381.D
Acq: 19 Nov 2020 15:31

Tgt Ion:163 Resp: 123148
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 9.6 8.2 12.4

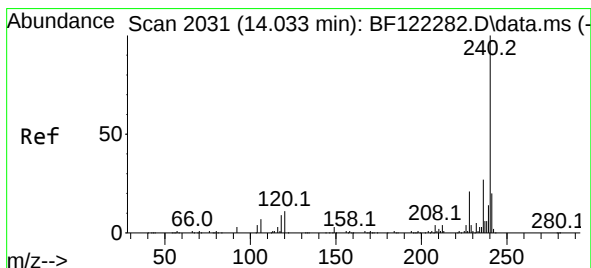
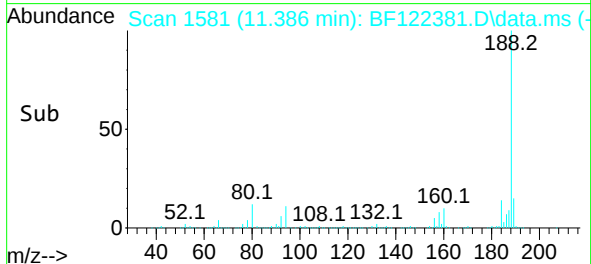
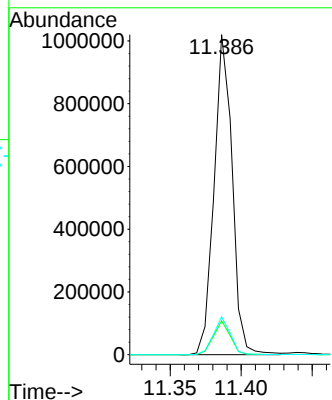
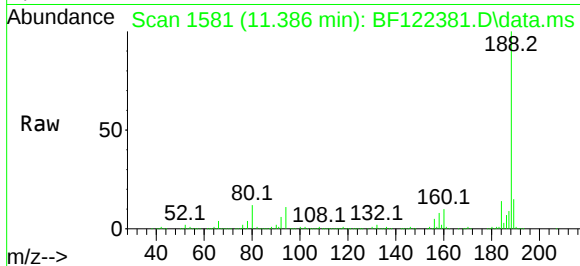




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF122381.D
Acq: 19 Nov 2020 15:31

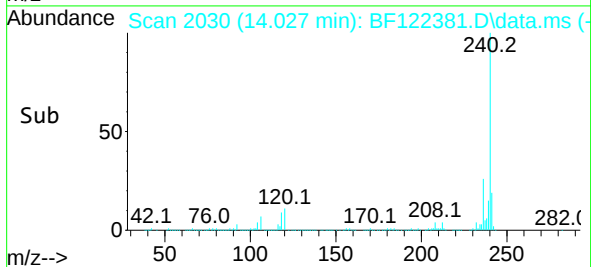
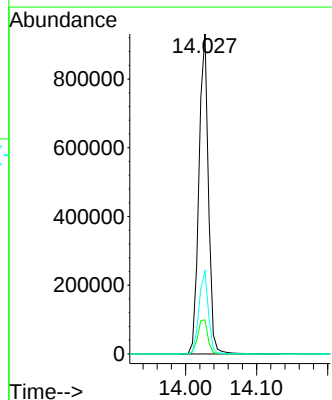
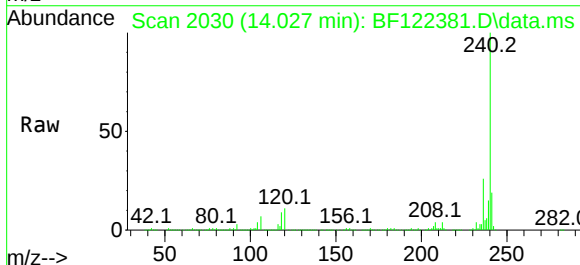
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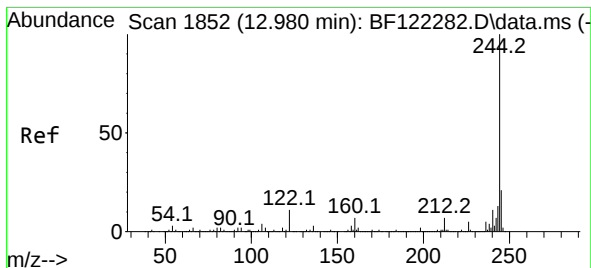
Tgt Ion:188 Resp: 901833
Ion Ratio Lower Upper
188 100
94 10.6 8.3 12.5
80 11.9 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122381.D
Acq: 19 Nov 2020 15:31

Tgt Ion:240 Resp: 866390
Ion Ratio Lower Upper
240 100
120 10.7 9.2 13.8
236 25.9 20.9 31.3





#79

Terphenyl-d14

Concen: 49.57 ng

RT: 12.974 min Scan# 1851

Delta R.T. -0.006 min

Lab File: BF122381.D

Acq: 19 Nov 2020 15:31

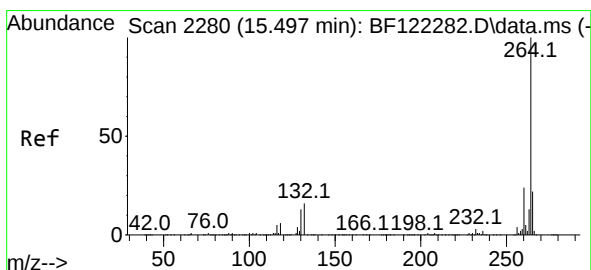
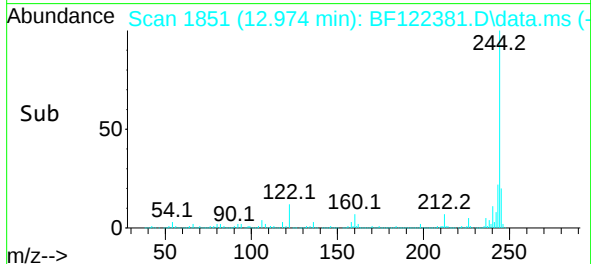
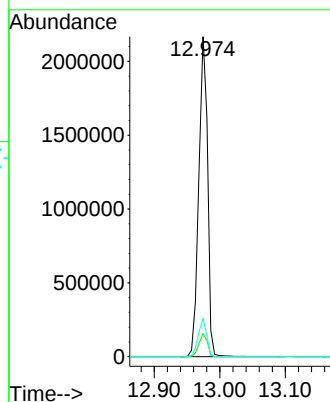
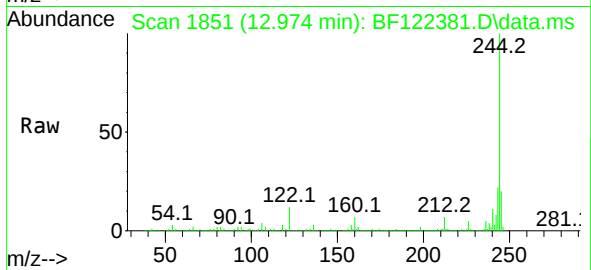
Tgt Ion:244 Resp: 2027177

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.2

122 11.9 8.1 12.1



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.498 min Scan# 2280

Delta R.T. 0.000 min

Lab File: BF122381.D

Acq: 19 Nov 2020 15:31

Tgt Ion:264 Resp: 820423

Ion Ratio Lower Upper

264 100

260 24.2 18.7 28.1

265 21.4 17.3 25.9

