

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
 Data File : BF122380.D
 Acq On : 19 Nov 2020 15:00
 Operator : JU/CG
 Sample : L4803-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C5-D5-C5A-D5A

Quant Time: Nov 19 16:15:21 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)

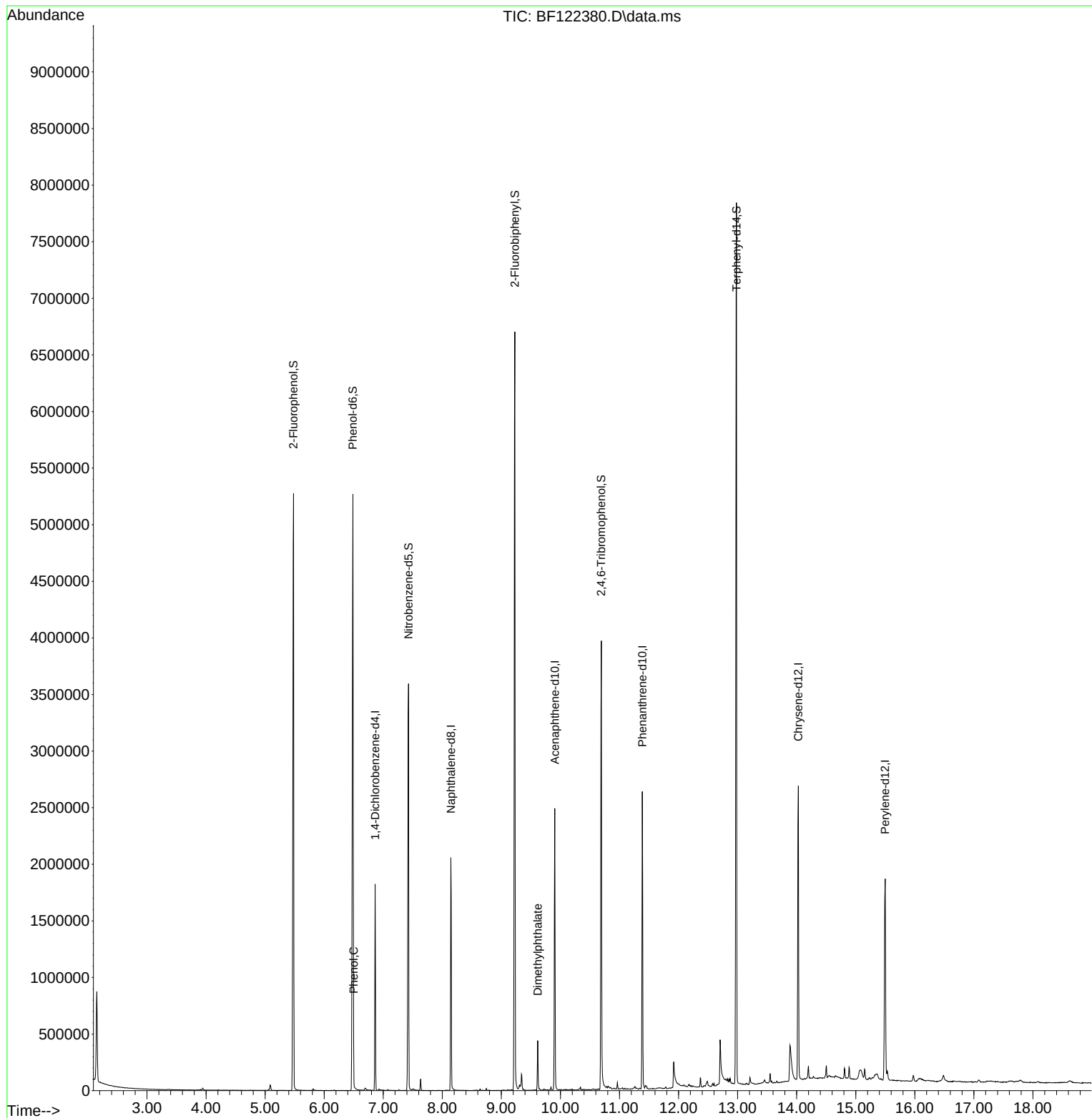
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	238822	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	918051	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	501727	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	941746	20.00	ng	0.00
76) Chrysene-d12	14.027	240	900912	20.00	ng	0.00
86) Perylene-d12	15.498	264	880236	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1601825	102.99	ng	0.00
7) Phenol-d6	6.487	99	2033230	99.93	ng	0.00
23) Nitrobenzene-d5	7.428	82	1261780	84.14	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	542722	100.79	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	2271924	70.75	ng	0.00
79) Terphenyl-d14	12.980	244	2623735	61.70	ng	0.00
Target Compounds						
10) Phenol	6.498	94	103433	5.16	ng	Qvalue # 73
50) Dimethylphthalate	9.616	163	170836	4.79	ng	100

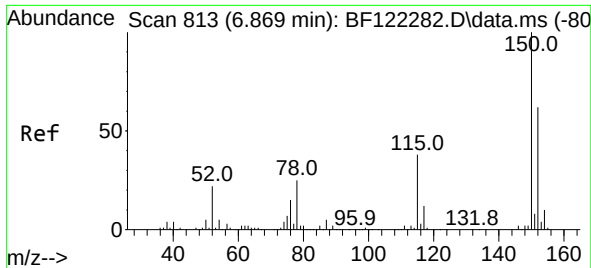
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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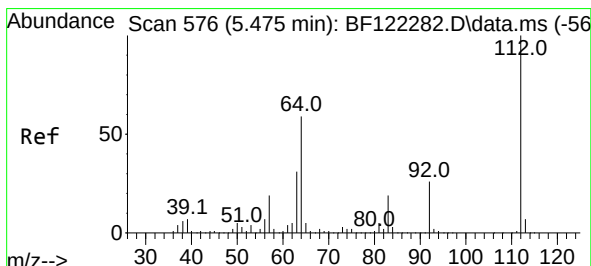
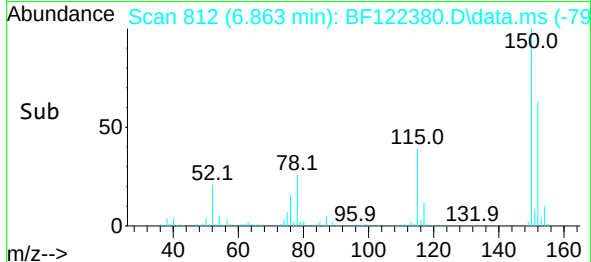
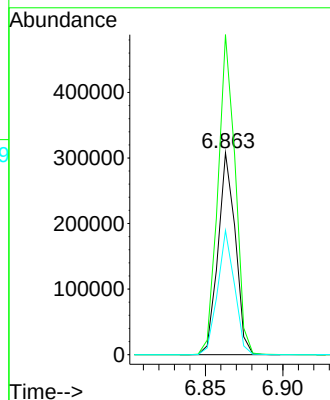
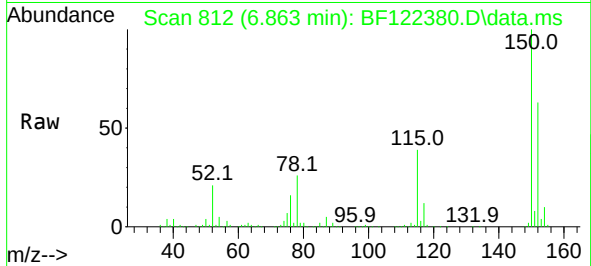




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122380.D
Acq: 19 Nov 2020 15:00

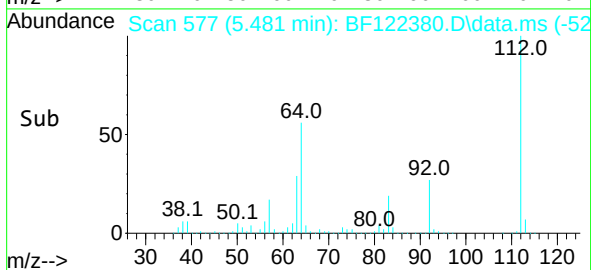
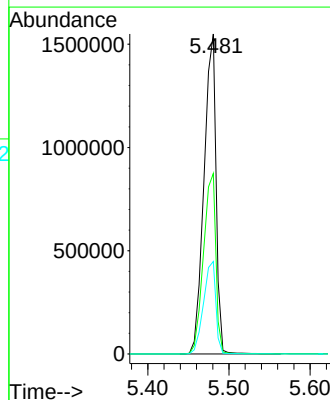
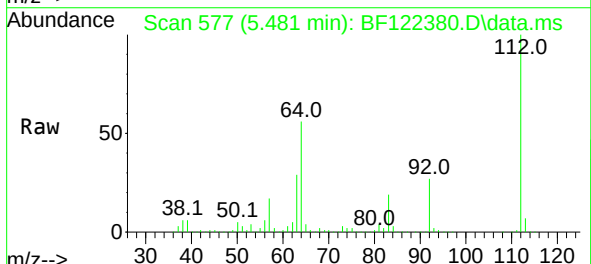
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C5-D5-C5A-D5A

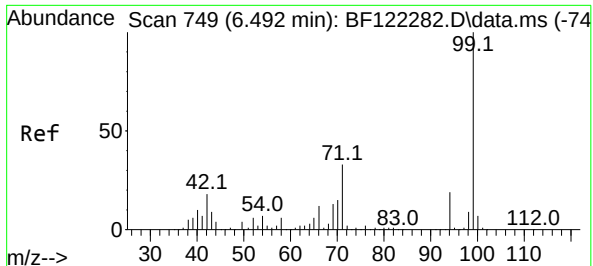
Tgt Ion:152 Resp: 238822
Ion Ratio Lower Upper
152 100
150 158.5 125.3 187.9
115 61.5 51.9 77.9



#5
2-Fluorophenol
Concen: 102.99 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.006 min
Lab File: BF122380.D
Acq: 19 Nov 2020 15:00

Tgt Ion:112 Resp: 1601825
Ion Ratio Lower Upper
112 100
64 56.4 50.4 75.6
63 28.9 25.8 38.6

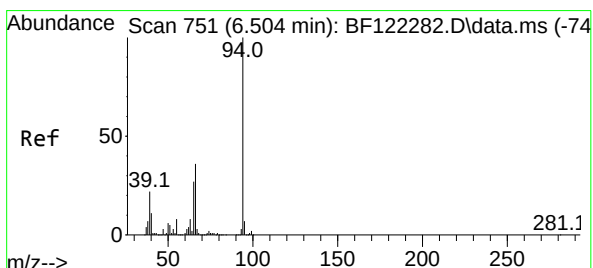
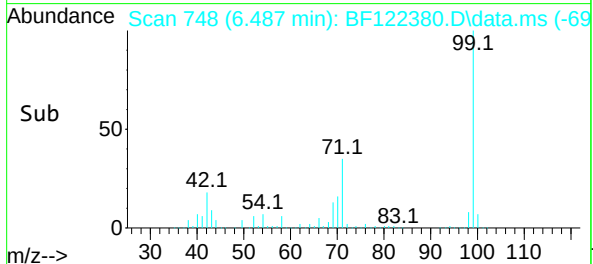
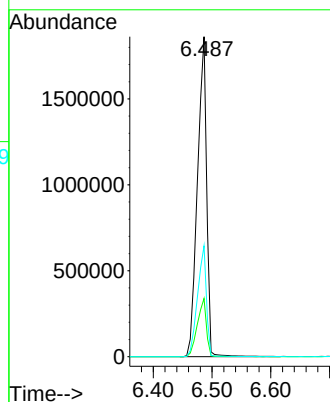
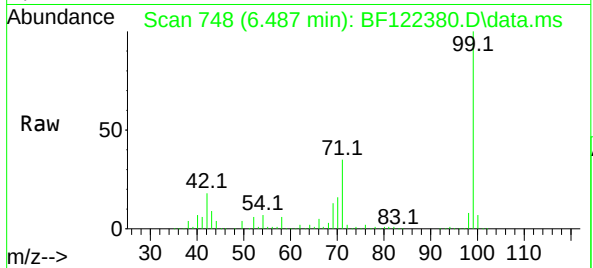




#7
Phenol-d6
Concen: 99.93 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF122380.D
Acq: 19 Nov 2020 15:00

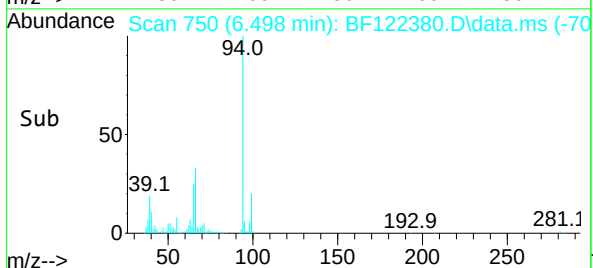
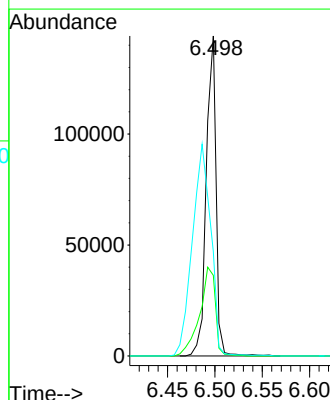
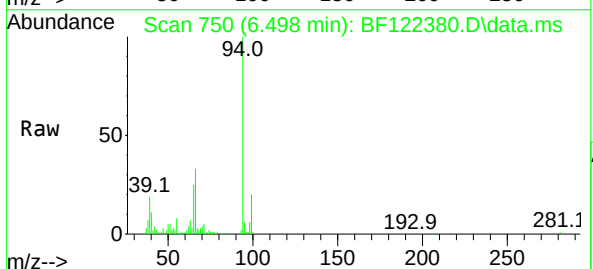
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C5-D5-C5A-D5A

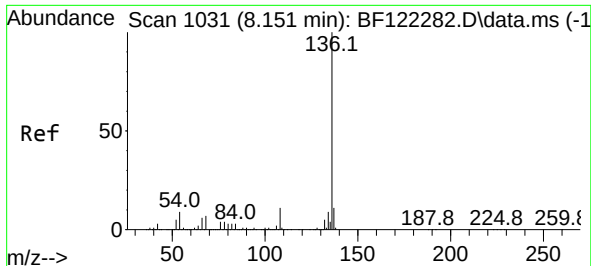
Tgt Ion: 99 Resp: 2033230
Ion Ratio Lower Upper
99 100
42 18.2 15.9 23.9
71 34.6 27.1 40.7



#10
Phenol
Concen: 5.16 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF122380.D
Acq: 19 Nov 2020 15:00

Tgt Ion: 94 Resp: 103433
Ion Ratio Lower Upper
94 100
65 25.2 17.1 57.1
66 32.6 36.0 76.0#



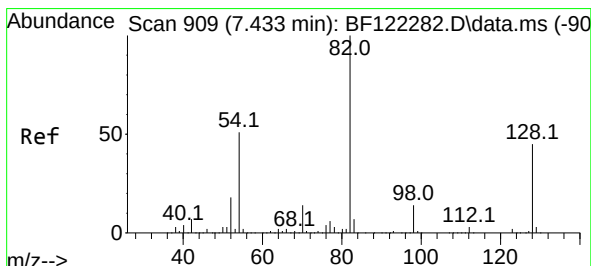
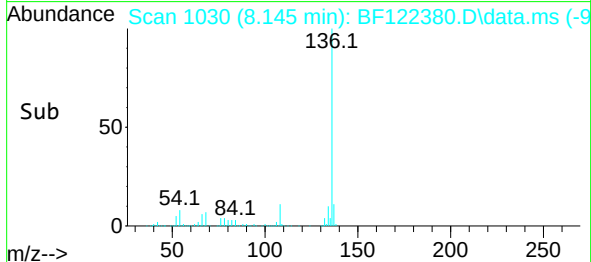
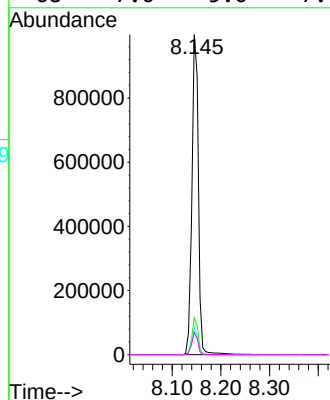
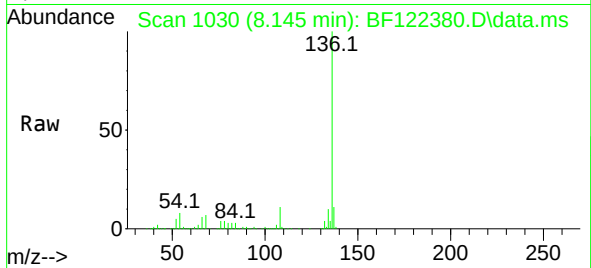


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF122380.D
Acq: 19 Nov 2020 15:00

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C5-D5-C5A-D5A

Tgt Ion:136 Resp: 918051

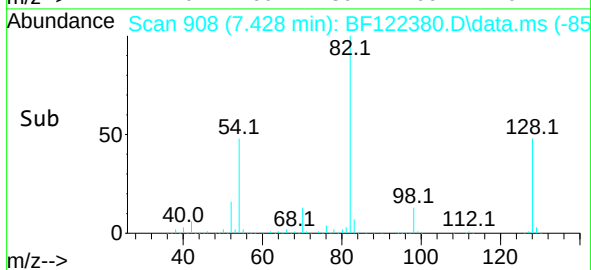
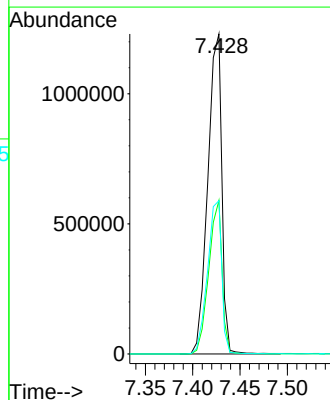
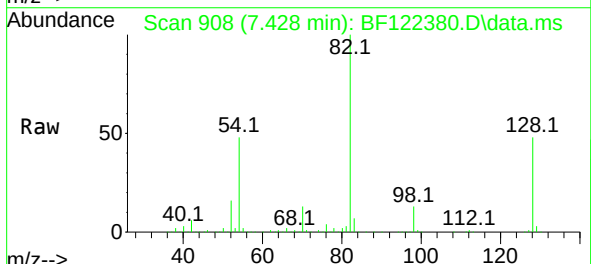
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	13.0
54	8.5	7.1	10.7
68	7.0	5.0	7.4

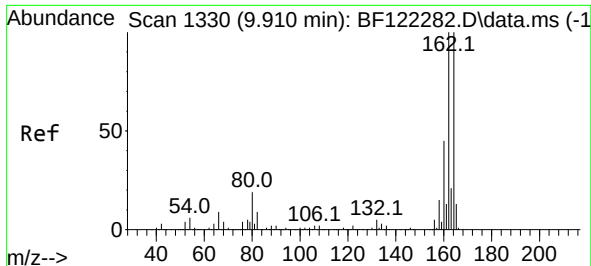


#23
Nitrobenzene-d5
Concen: 84.14 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF122380.D
Acq: 19 Nov 2020 15:00

Tgt Ion: 82 Resp: 1261780

Ion	Ratio	Lower	Upper
82	100		
128	47.9	35.0	52.4
54	47.9	43.9	65.9

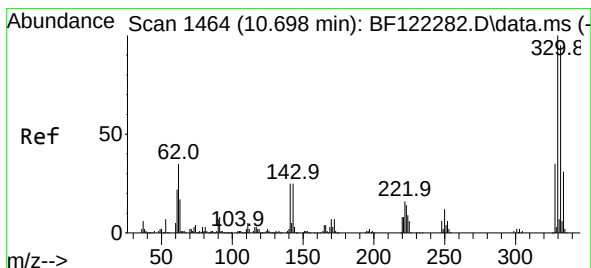
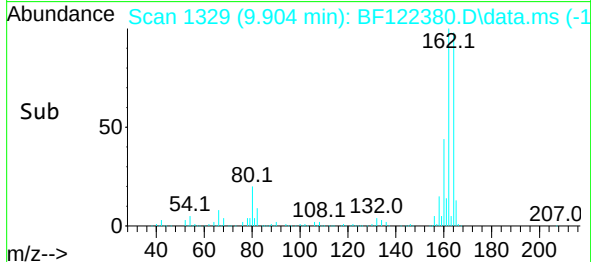
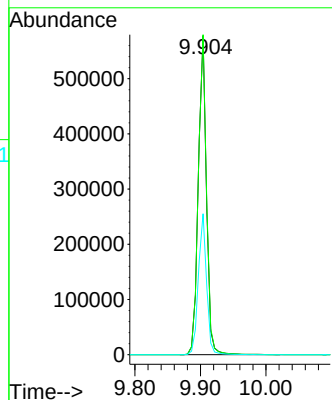
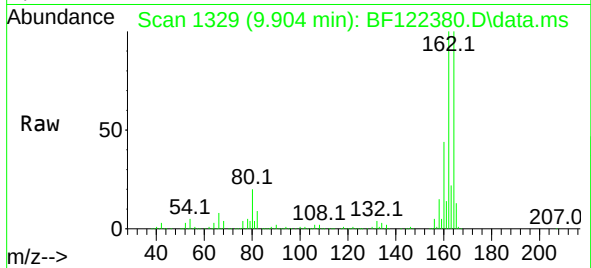




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF122380.D
Acq: 19 Nov 2020 15:00

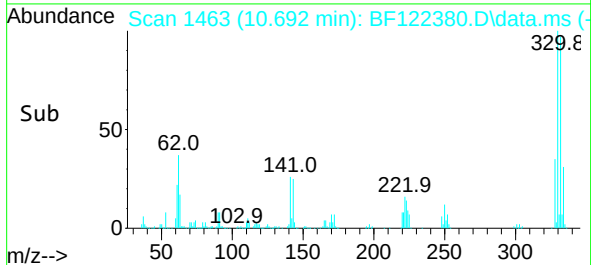
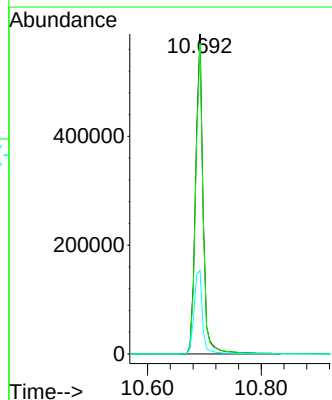
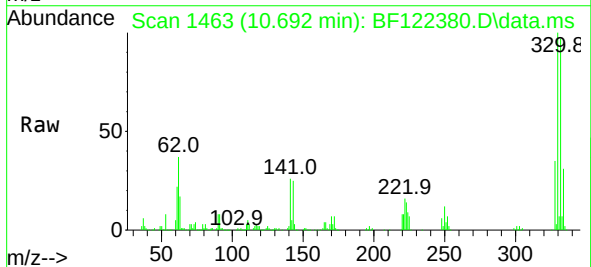
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C5-D5-C5A-D5A

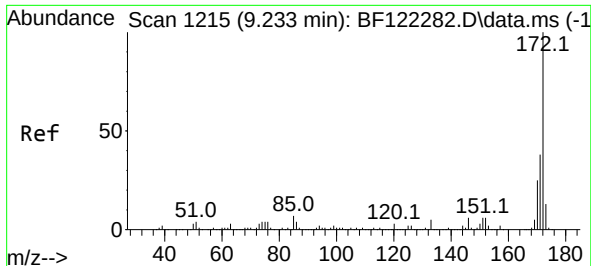
Tgt Ion:164 Resp: 501727
Ion Ratio Lower Upper
164 100
162 100.4 83.2 124.8
160 44.2 37.5 56.3



#42
2,4,6-Tribromophenol
Concen: 100.79 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF122380.D
Acq: 19 Nov 2020 15:00

Tgt Ion:330 Resp: 542722
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 29.6 22.3 33.5

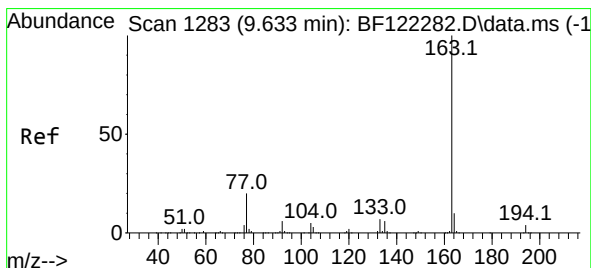
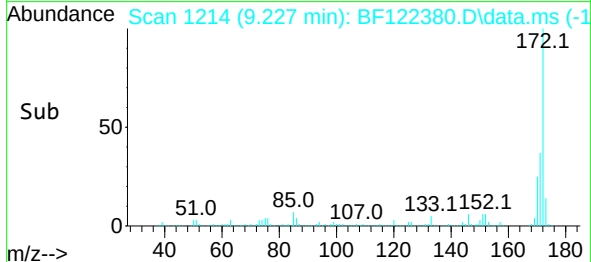
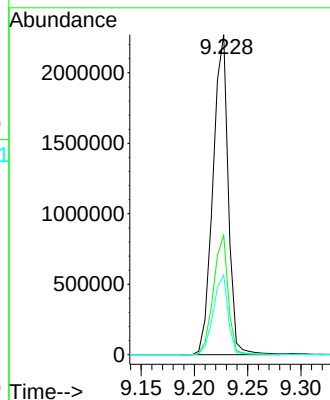
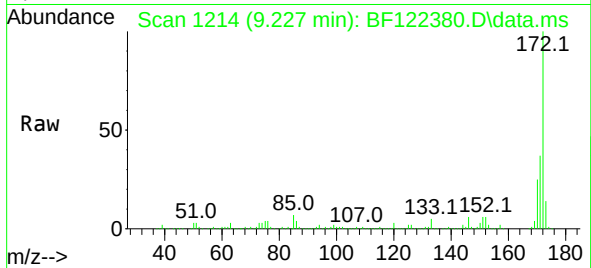




#45
2-Fluorobiphenyl
Concen: 70.75 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122380.D
Acq: 19 Nov 2020 15:00

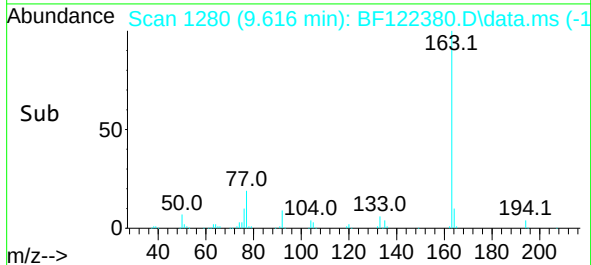
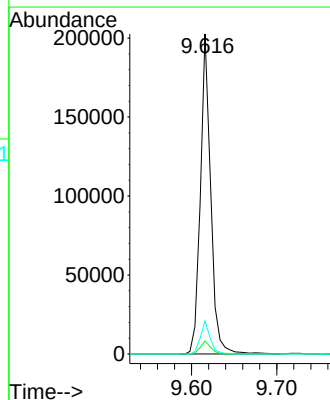
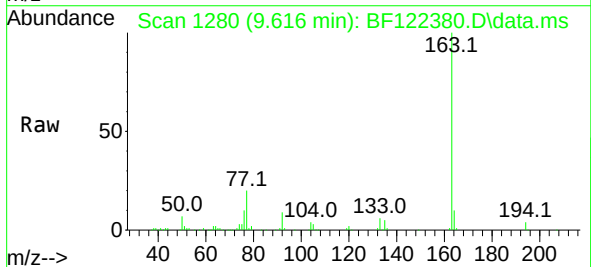
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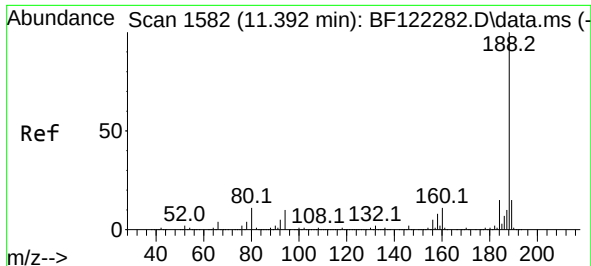
Tgt Ion:172 Resp: 2271924
Ion Ratio Lower Upper
172 100
171 37.4 29.1 43.7
170 24.9 19.8 29.6



#50
Dimethylphthalate
Concen: 4.79 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.017 min
Lab File: BF122380.D
Acq: 19 Nov 2020 15:00

Tgt Ion:163 Resp: 170836
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.2 12.4

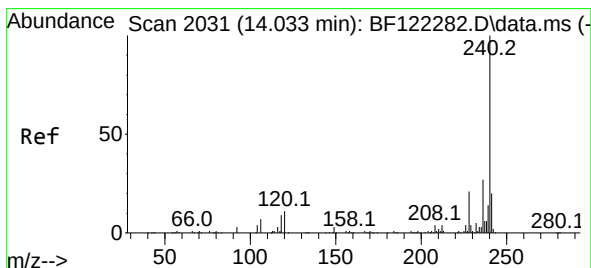
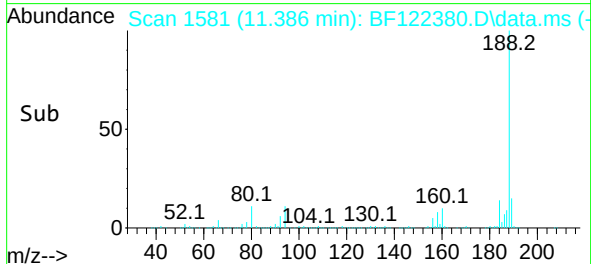
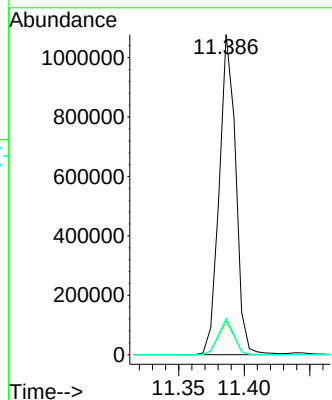
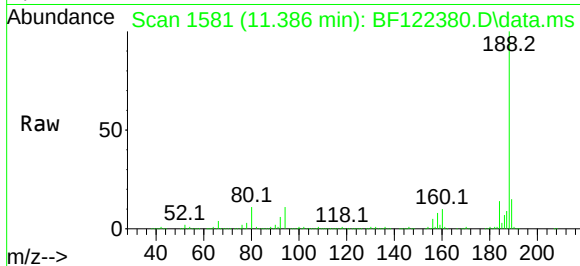




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF122380.D
Acq: 19 Nov 2020 15:00

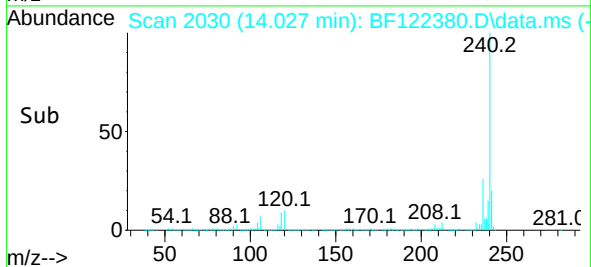
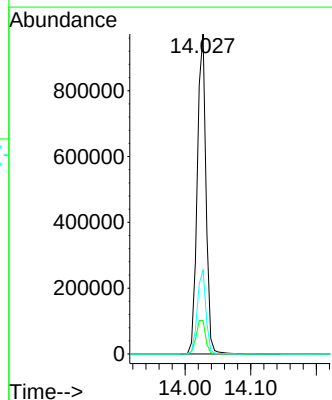
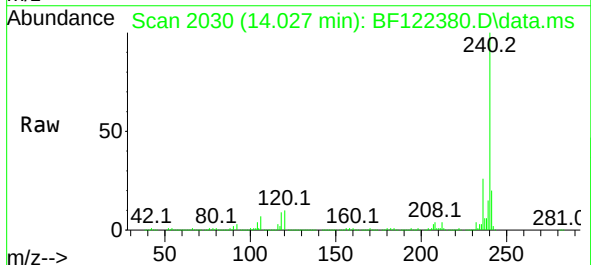
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FK-BPM-01-C5-D5-C5A-D5A

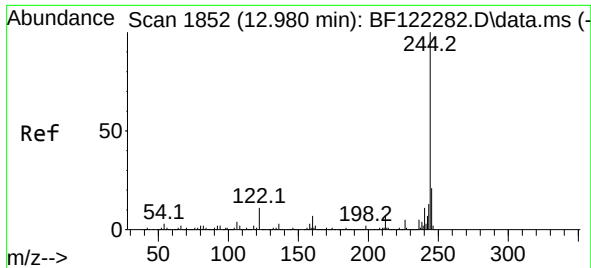
Tgt Ion:188 Resp: 941746
Ion Ratio Lower Upper
188 100
94 10.5 8.3 12.5
80 11.4 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122380.D
Acq: 19 Nov 2020 15:00

Tgt Ion:240 Resp: 900912
Ion Ratio Lower Upper
240 100
120 10.5 9.2 13.8
236 26.2 20.9 31.3

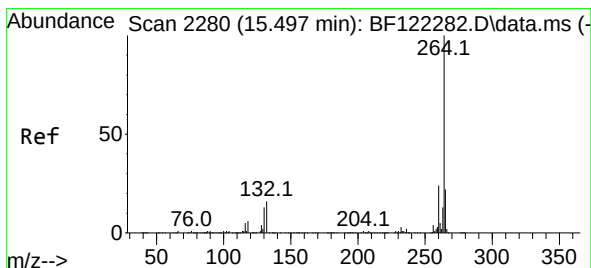
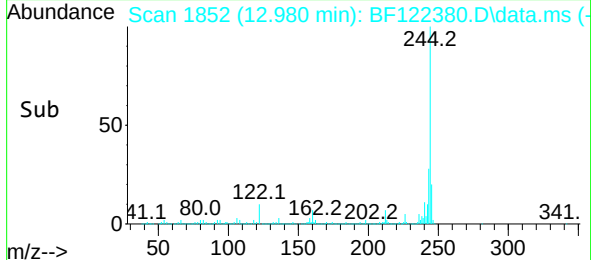
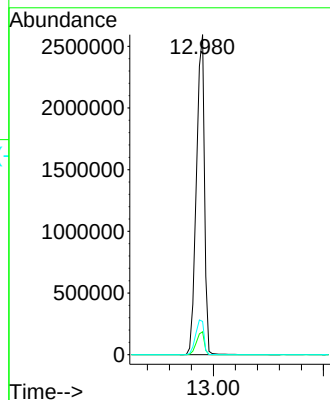
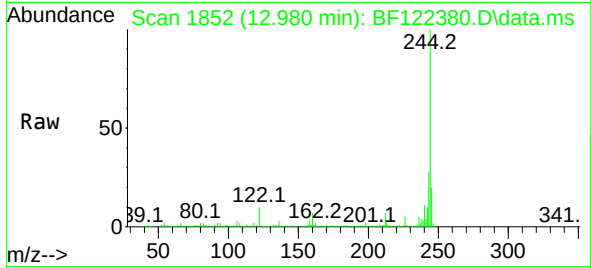




#79
 Terphenyl-d14
 Concen: 61.70 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF122380.D
 Acq: 19 Nov 2020 15:00

Instrument :
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Tgt Ion:244 Resp: 2623735
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 10.4 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: BF122380.D
 Acq: 19 Nov 2020 15:00

Tgt Ion:264 Resp: 880236
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.7 28.1
 265 22.4 17.3 25.9

