

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
 Data File : BF122385.D
 Acq On : 19 Nov 2020 17:35
 Operator : JU/CG
 Sample : L4806-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-018-ABCD

Quant Time: Nov 20 00:02:37 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

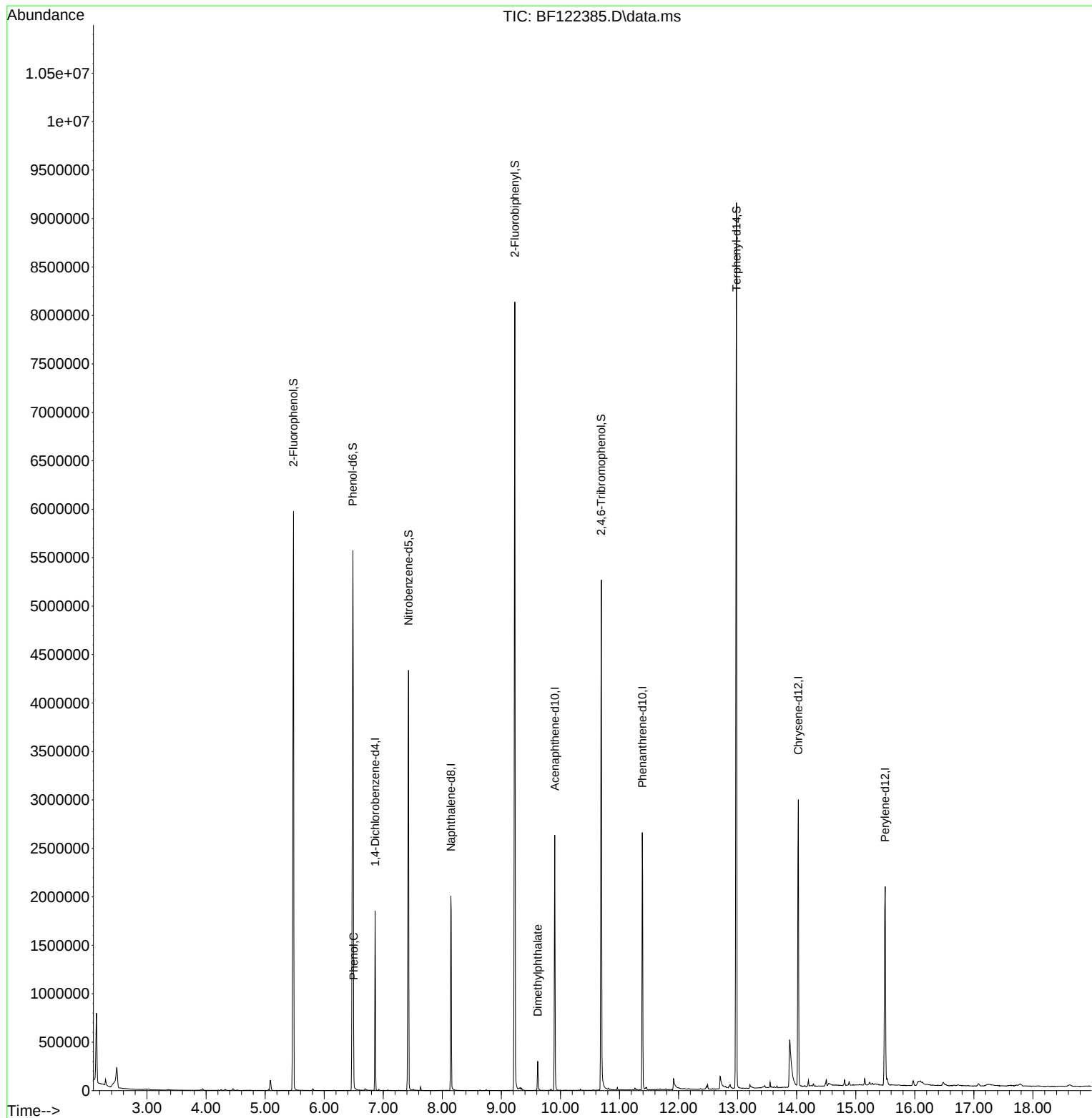
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	243351	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	944345	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	511575	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	993872	20.00	ng	0.00
76) Chrysene-d12	14.027	240	1002308	20.00	ng	0.00
86) Perylene-d12	15.498	264	978599	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1848415	116.63	ng	0.00
7) Phenol-d6	6.486	99	2392467	115.40	ng	0.00
23) Nitrobenzene-d5	7.428	82	1464837	94.96	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	715660	130.34	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	2607009	79.62	ng	0.00
79) Terphenyl-d14	12.980	244	3131618	66.19	ng	0.00
Target Compounds						
10) Phenol	6.498	94	106303	5.21	ng	Qvalue # 75
50) Dimethylphthalate	9.616	163	129576	3.56	ng	100

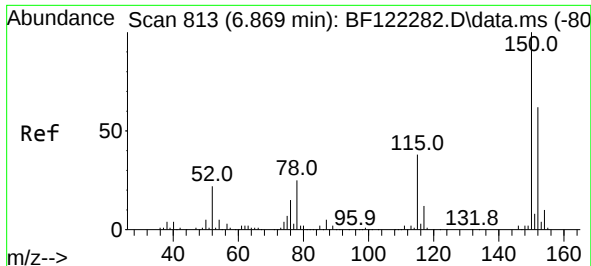
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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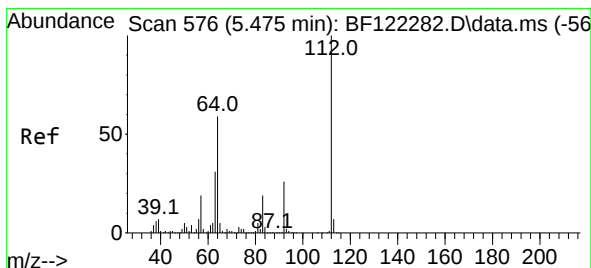
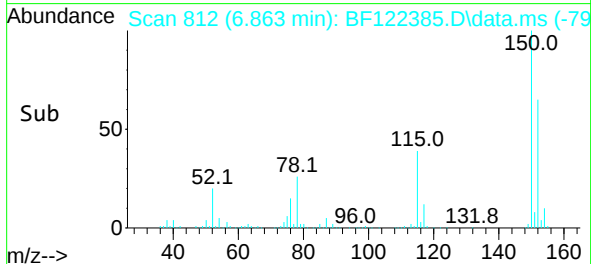
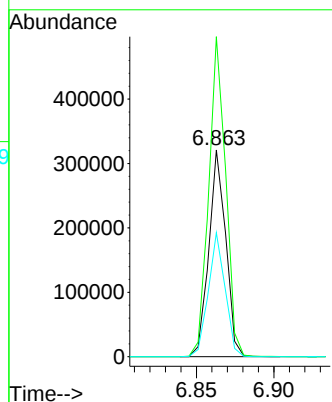
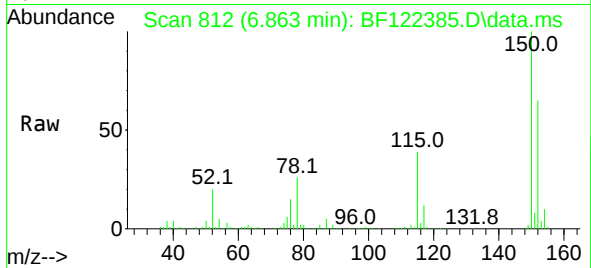




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122385.D
Acq: 19 Nov 2020 17:35

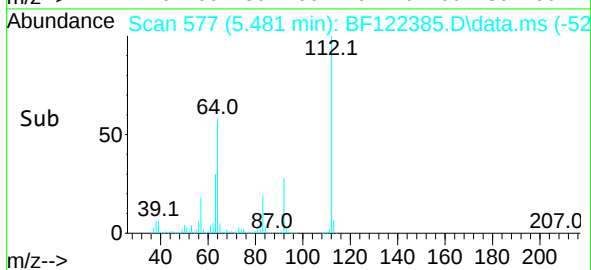
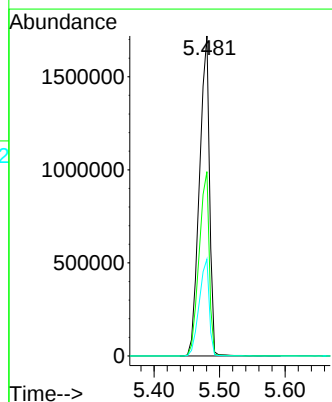
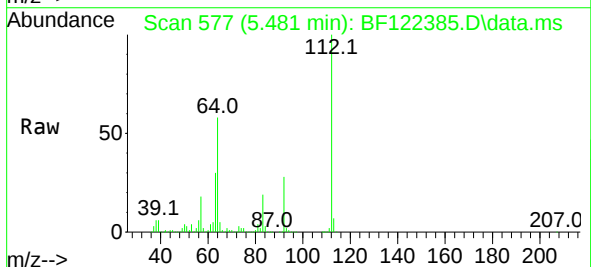
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-018-ABCD

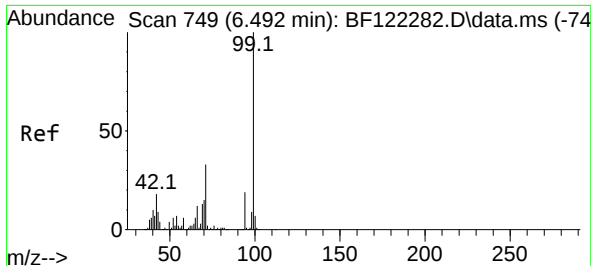
Tgt Ion:152 Resp: 243351
Ion Ratio Lower Upper
152 100
150 154.8 125.3 187.9
115 60.0 51.9 77.9



#5
2-Fluorophenol
Concen: 116.63 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.006 min
Lab File: BF122385.D
Acq: 19 Nov 2020 17:35

Tgt Ion:112 Resp: 1848415
Ion Ratio Lower Upper
112 100
64 57.6 50.4 75.6
63 30.2 25.8 38.6



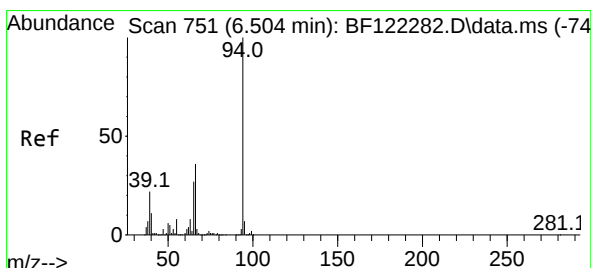
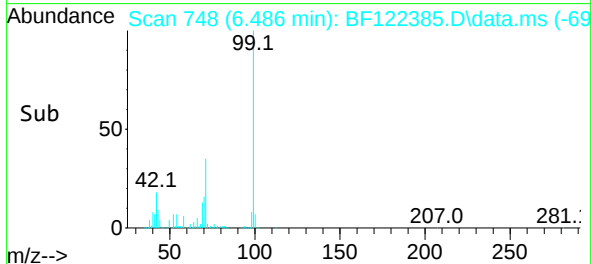
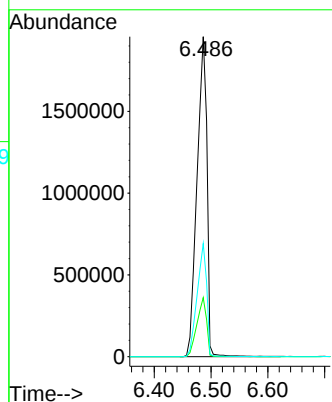
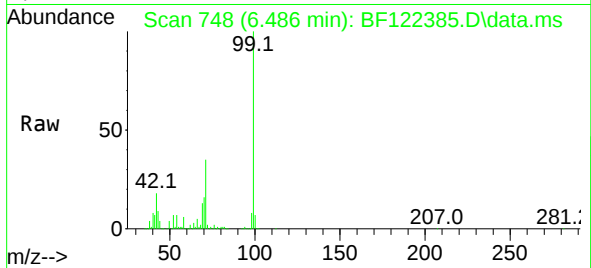


#7
Phenol-d6
Concen: 115.40 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF122385.D
Acq: 19 Nov 2020 17:35

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-018-ABCD

Tgt Ion: 99 Resp: 2392467

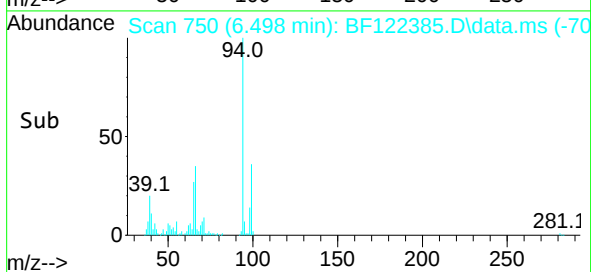
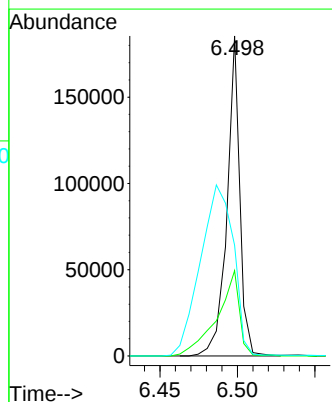
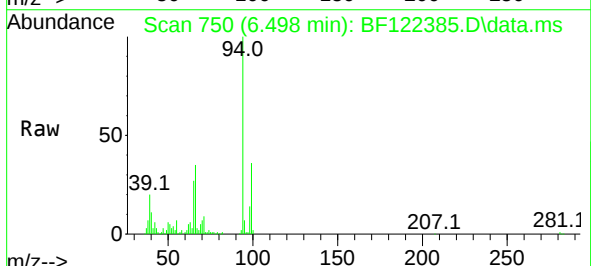
Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.9	23.9
71	35.4	27.1	40.7



#10
Phenol
Concen: 5.21 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF122385.D
Acq: 19 Nov 2020 17:35

Tgt Ion: 94 Resp: 106303

Ion	Ratio	Lower	Upper
94	100		
65	26.7	17.1	57.1
66	34.6	36.0	76.0



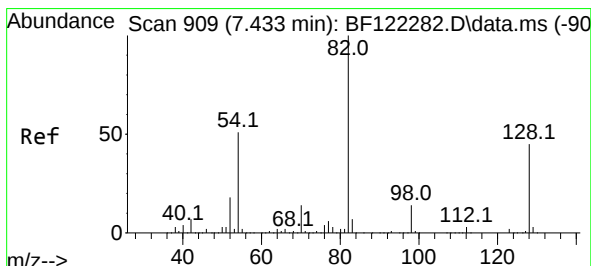
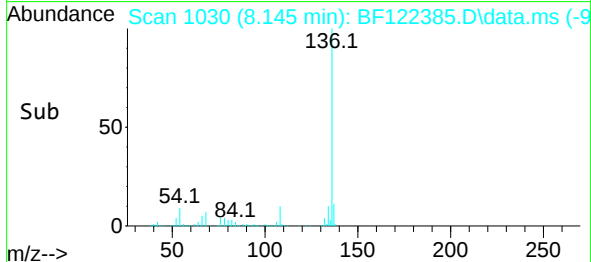
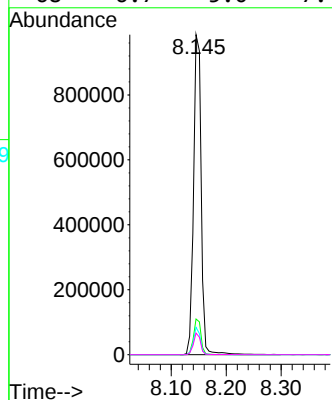
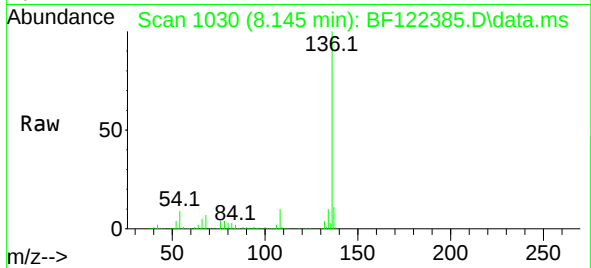


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF122385.D
Acq: 19 Nov 2020 17:35

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-018-ABCD

Tgt Ion:136 Resp: 944345

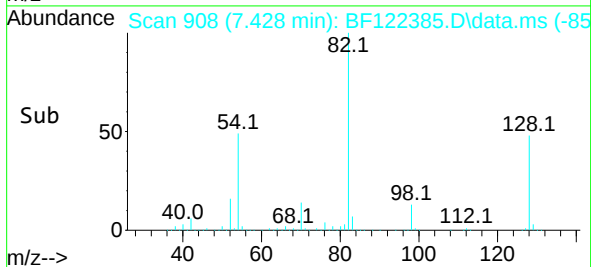
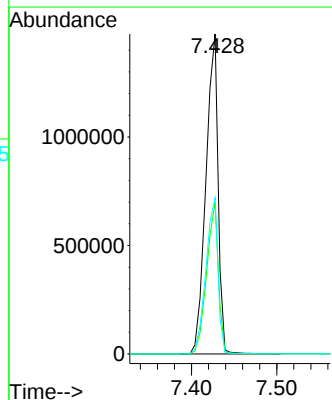
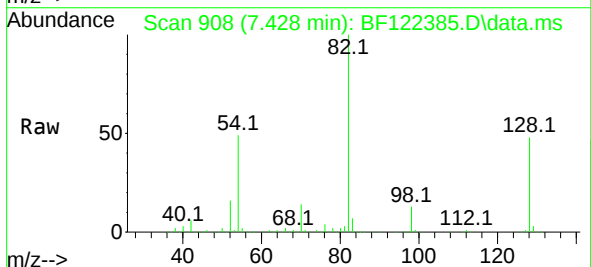
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	8.5	7.1	10.7
68	6.7	5.0	7.4

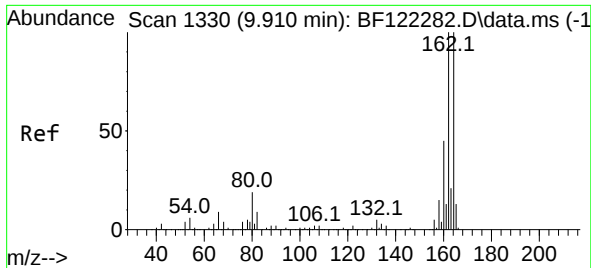


#23
Nitrobenzene-d5
Concen: 94.96 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF122385.D
Acq: 19 Nov 2020 17:35

Tgt Ion: 82 Resp: 1464837

Ion	Ratio	Lower	Upper
82	100		
128	47.5	35.0	52.4
54	48.8	43.9	65.9

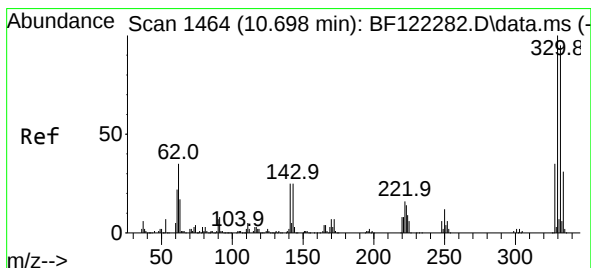
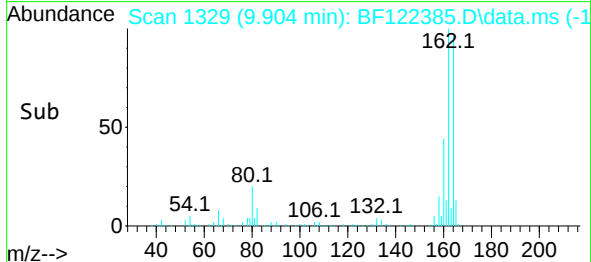
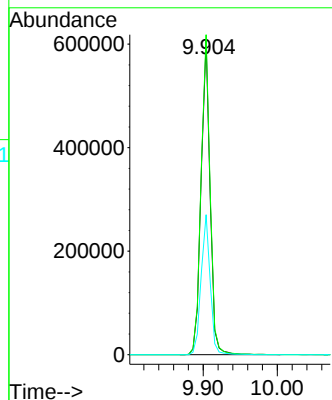
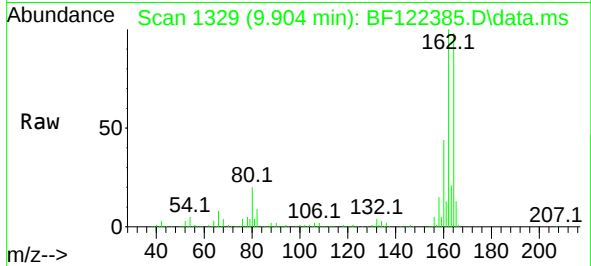




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF122385.D
Acq: 19 Nov 2020 17:35

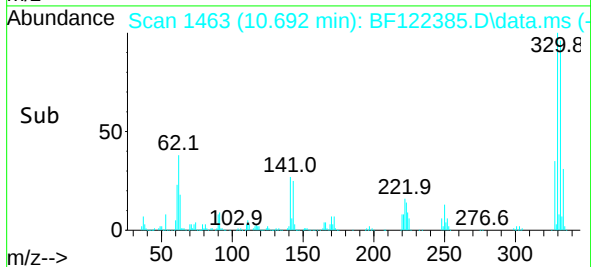
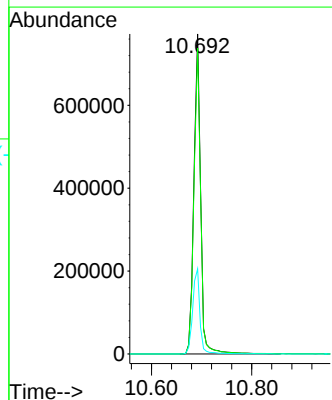
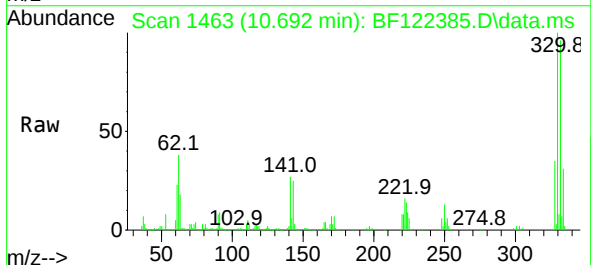
Instrument :
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ClientSampleId :
FK-BPM-03-018-ABCD

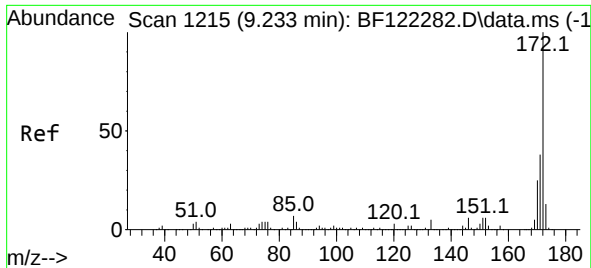
Tgt Ion:164 Resp: 511575
Ion Ratio Lower Upper
164 100
162 101.9 83.2 124.8
160 44.6 37.5 56.3



#42
2,4,6-Tribromophenol
Concen: 130.34 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF122385.D
Acq: 19 Nov 2020 17:35

Tgt Ion:330 Resp: 715660
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 28.7 22.3 33.5

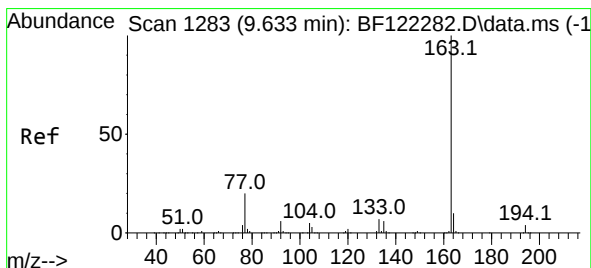
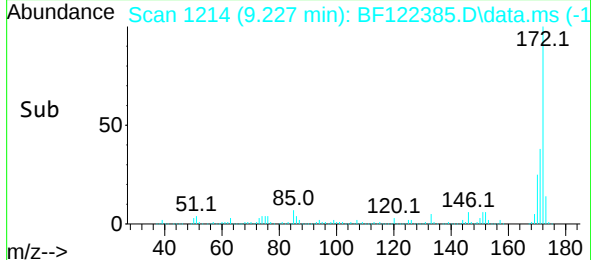
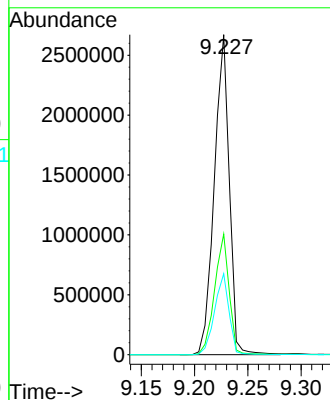
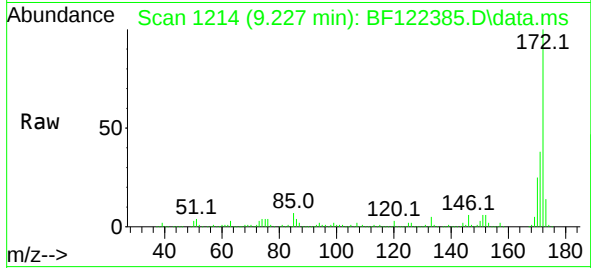




#45
2-Fluorobiphenyl
Concen: 79.62 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122385.D
Acq: 19 Nov 2020 17:35

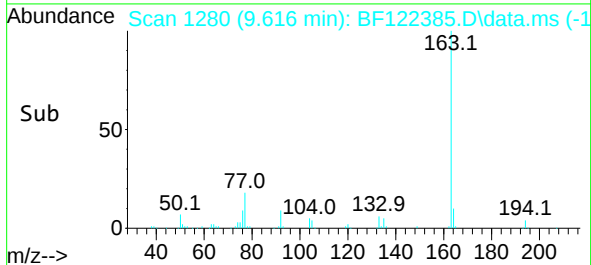
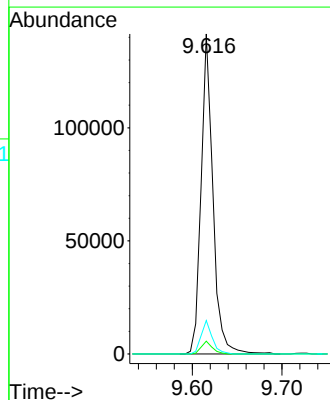
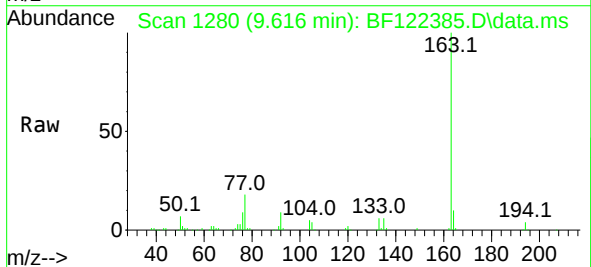
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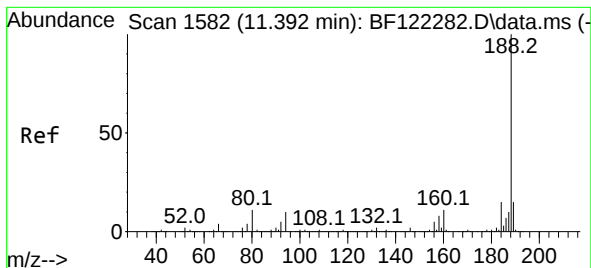
Tgt Ion:172 Resp: 2607009
Ion Ratio Lower Upper
172 100
171 37.7 29.1 43.7
170 25.3 19.8 29.6



#50
Dimethylphthalate
Concen: 3.56 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.018 min
Lab File: BF122385.D
Acq: 19 Nov 2020 17:35

Tgt Ion:163 Resp: 129576
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.5 8.2 12.4

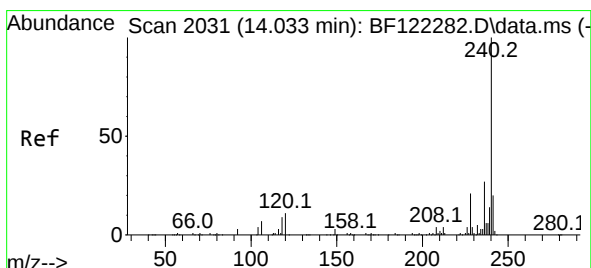
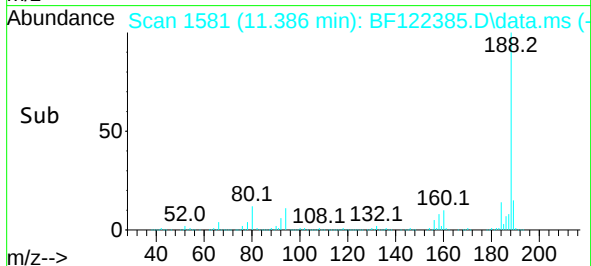
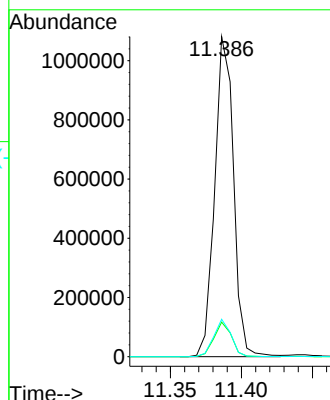
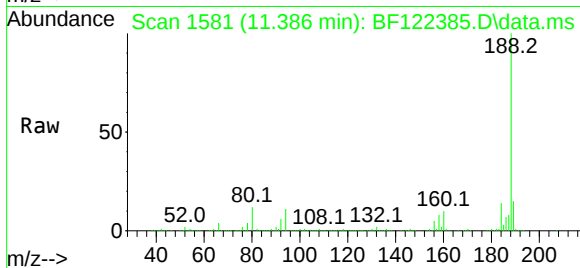




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF122385.D
Acq: 19 Nov 2020 17:35

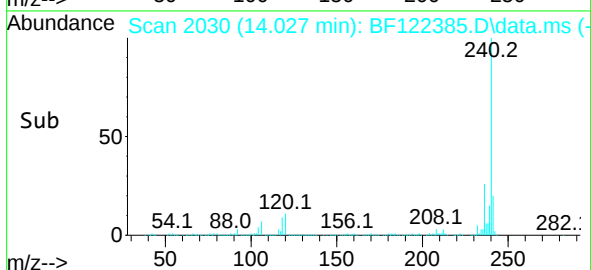
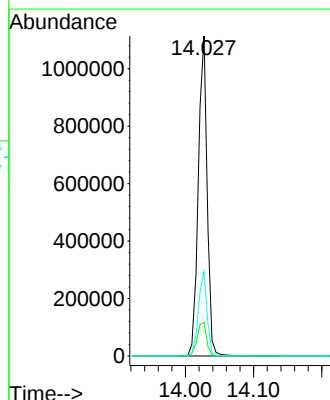
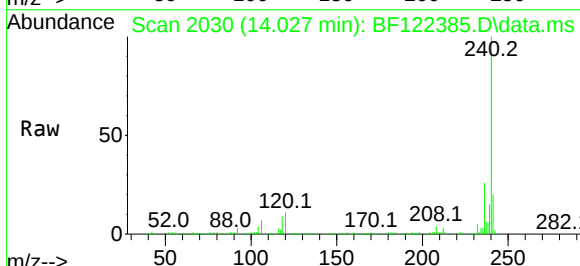
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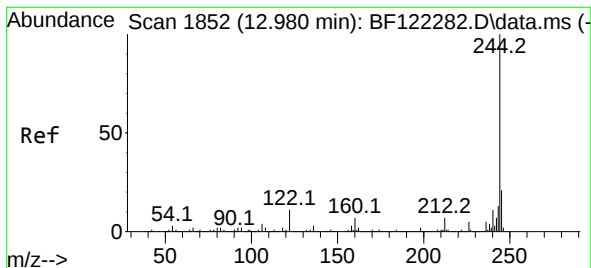
Tgt Ion:188 Resp: 993872
Ion Ratio Lower Upper
188 100
94 10.8 8.3 12.5
80 11.7 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122385.D
Acq: 19 Nov 2020 17:35

Tgt Ion:240 Resp: 1002308
Ion Ratio Lower Upper
240 100
120 10.5 9.2 13.8
236 26.4 20.9 31.3





#79

Terphenyl-d14

Concen: 66.19 ng

RT: 12.980 min Scan# 1852

Delta R.T. 0.000 min

Lab File: BF122385.D

Acq: 19 Nov 2020 17:35

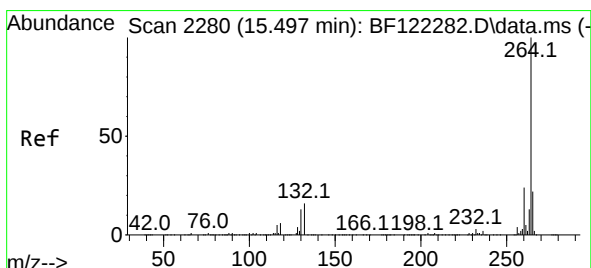
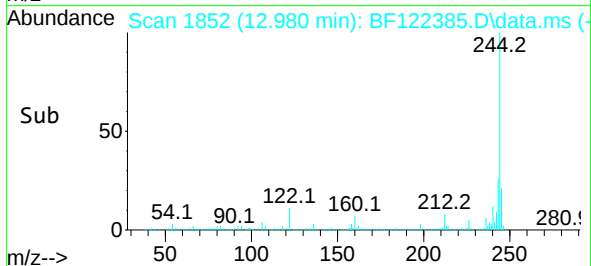
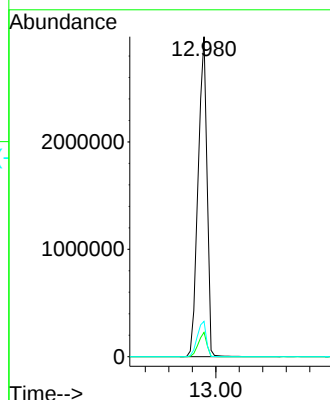
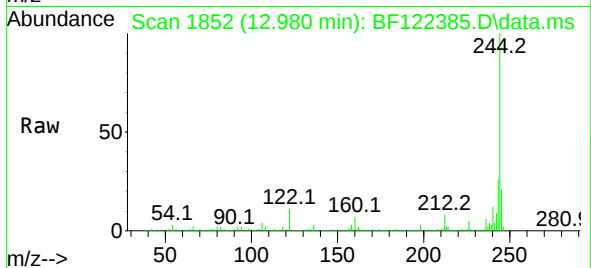
Tgt Ion:244 Resp: 3131618

Ion Ratio Lower Upper

244 100

212 7.6 5.4 8.2

122 11.1 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: BF122385.D

Acq: 19 Nov 2020 17:35

Tgt Ion:264 Resp: 978599

Ion Ratio Lower Upper

264 100

260 23.8 18.7 28.1

265 21.4 17.3 25.9

