

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111720\
 Data File : BF122357.D
 Acq On : 17 Nov 2020 20:58
 Operator : JU/CG
 Sample : L4770-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FJ-BH-01-4-5

Quant Time: Nov 18 00:24:13 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)

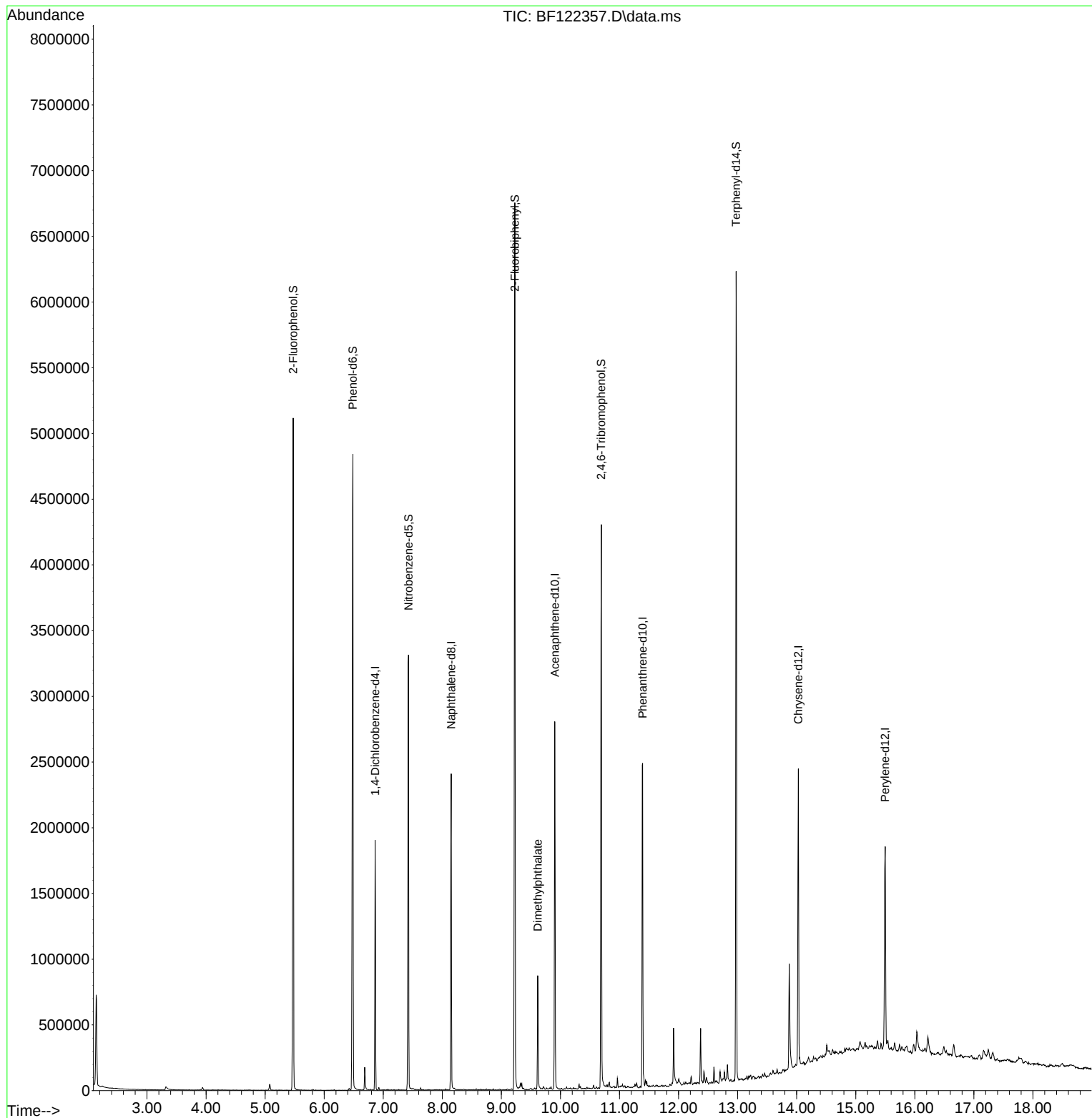
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	259836	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	1012852	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	547437	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	954218	20.00	ng	0.00
76) Chrysene-d12	14.027	240	716058	20.00	ng	0.00
86) Perylene-d12	15.498	264	759801	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1403382	82.93	ng	0.00
7) Phenol-d6	6.487	99	1803705	81.48	ng	0.00
23) Nitrobenzene-d5	7.428	82	1104740	66.77	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	540377	91.97	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	2052822	58.59	ng	0.00
79) Terphenyl-d14	12.974	244	1972225	58.35	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.616	163	334829	8.60	ng	Qvalue 100

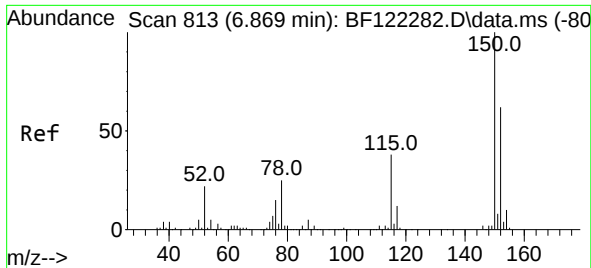
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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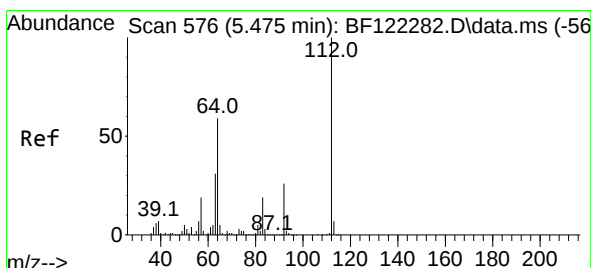
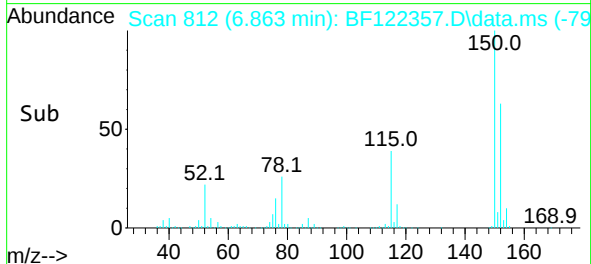
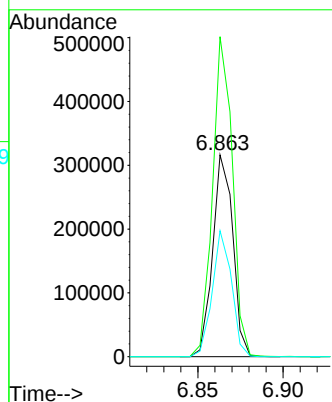
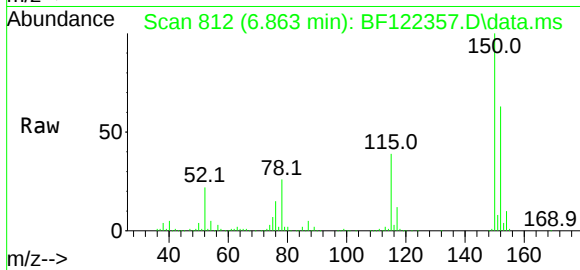




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122357.D
Acq: 17 Nov 2020 20:58

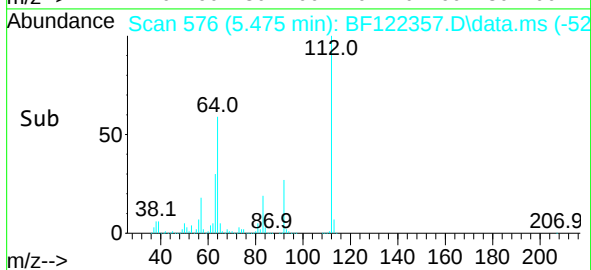
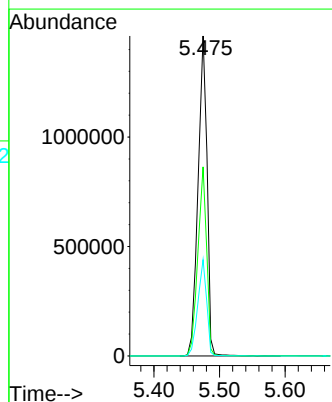
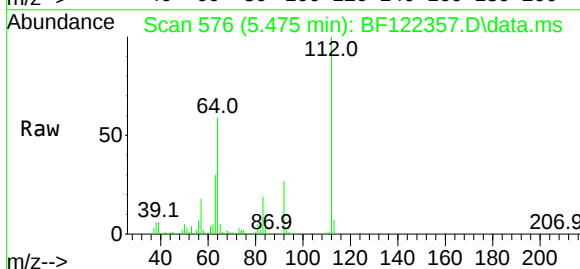
Instrument :
BNA_F
ClientSampleId :
FJ-BH-01-4-5

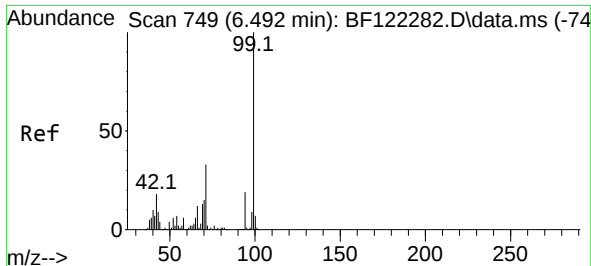
Tgt Ion:152 Resp: 259836
Ion Ratio Lower Upper
152 100
150 158.6 125.3 187.9
115 62.4 51.9 77.9



#5
2-Fluorophenol
Concen: 82.93 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF122357.D
Acq: 17 Nov 2020 20:58

Tgt Ion:112 Resp: 1403382
Ion Ratio Lower Upper
112 100
64 59.1 50.4 75.6
63 30.1 25.8 38.6

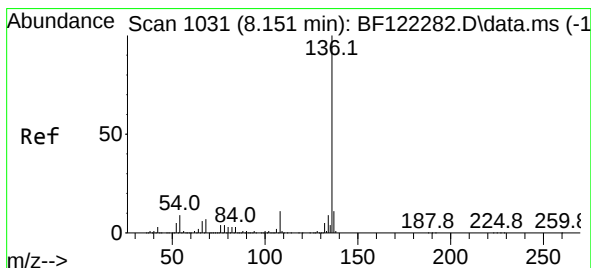
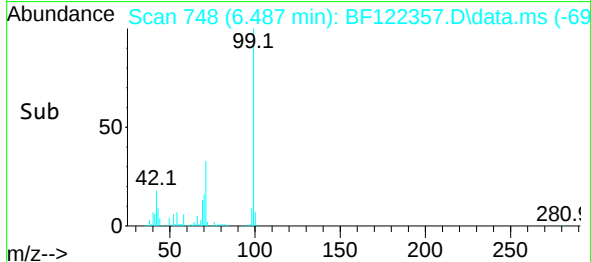
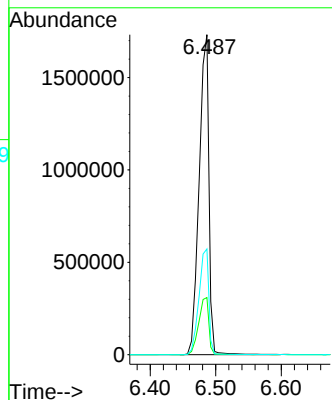
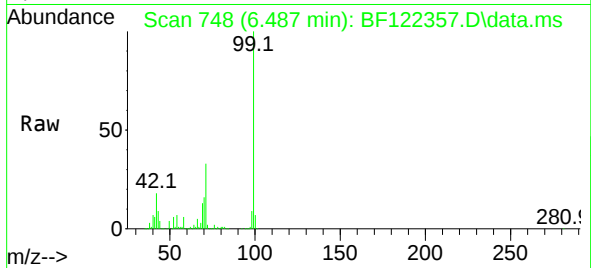




#7
Phenol-d6
Concen: 81.48 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF122357.D
Acq: 17 Nov 2020 20:58

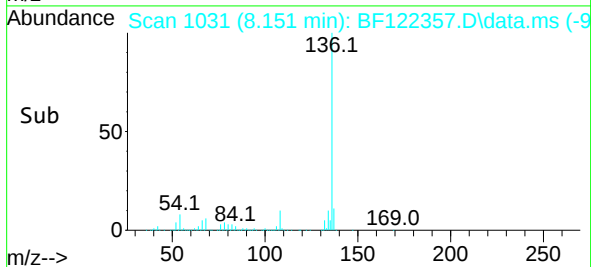
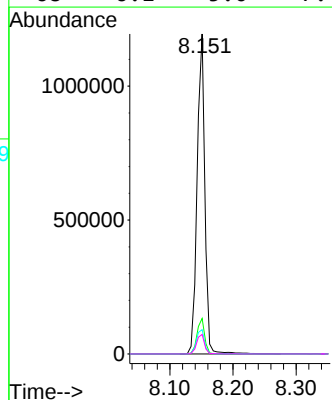
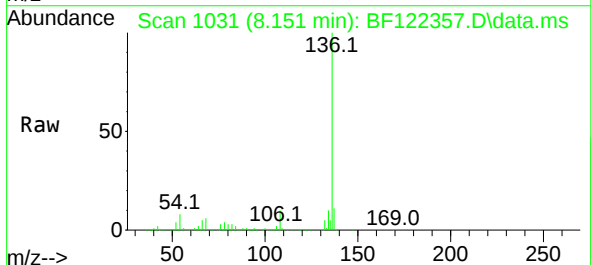
Instrument :
BNA_F
ClientSampleId :
FJ-BH-01-4-5

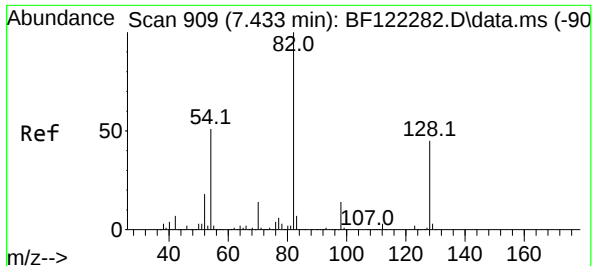
Tgt Ion: 99 Resp: 1803705
Ion Ratio Lower Upper
99 100
42 17.9 15.9 23.9
71 33.1 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122357.D
Acq: 17 Nov 2020 20:58

Tgt Ion: 136 Resp: 1012852
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.6 7.1 10.7
68 6.1 5.0 7.4

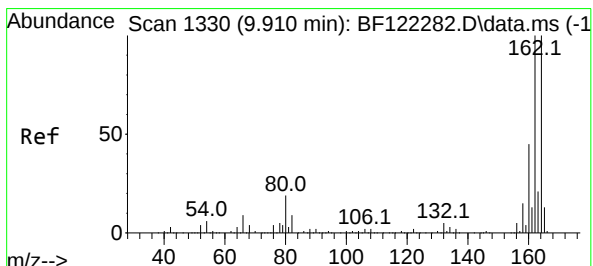
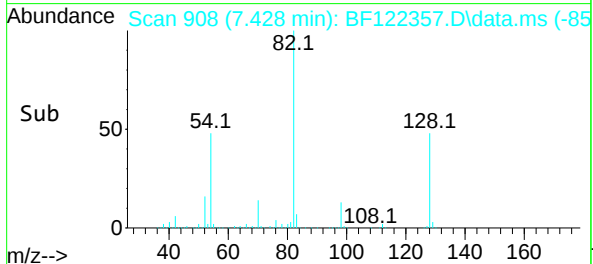
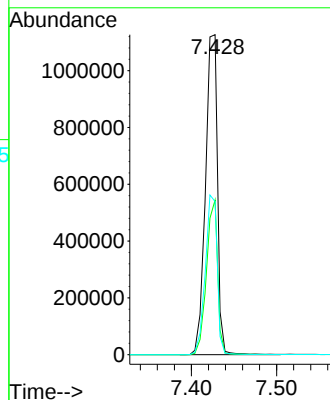
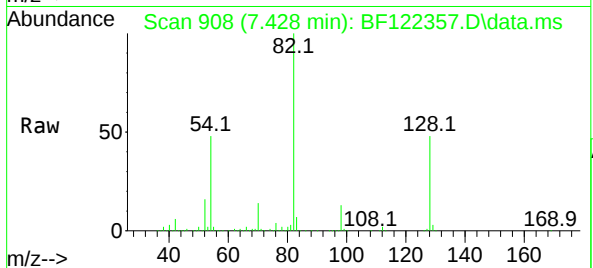




#23
Nitrobenzene-d5
Concen: 66.77 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF122357.D
Acq: 17 Nov 2020 20:58

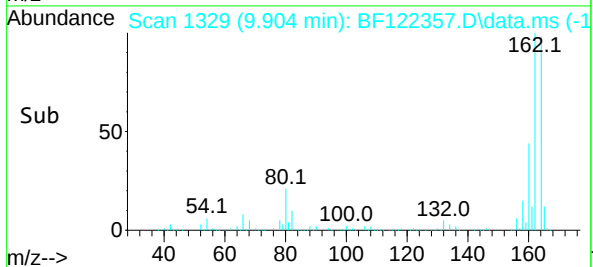
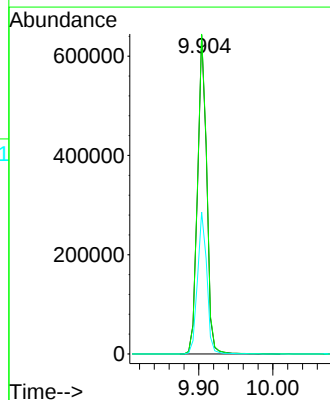
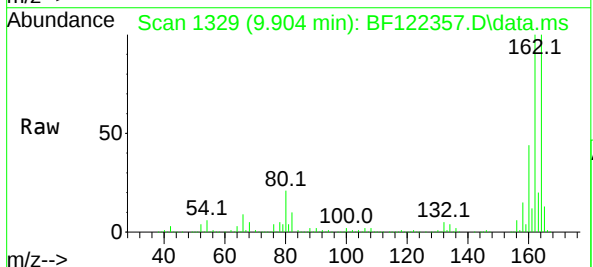
Instrument :
BNA_F
ClientSampleId :
FJ-BH-01-4-5

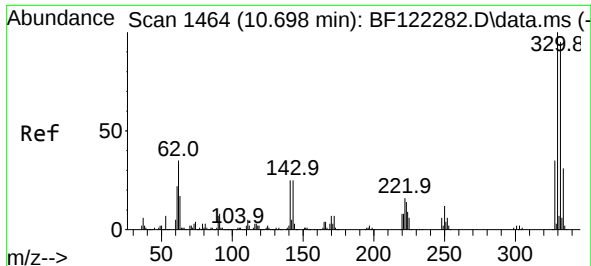
Tgt Ion: 82 Resp: 1104740
Ion Ratio Lower Upper
82 100
128 48.3 35.0 52.4
54 47.9 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF122357.D
Acq: 17 Nov 2020 20:58

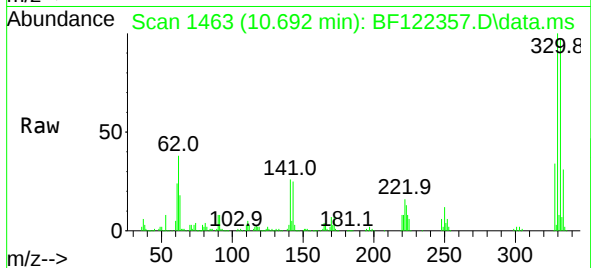
Tgt Ion:164 Resp: 547437
Ion Ratio Lower Upper
164 100
162 100.4 83.2 124.8
160 44.5 37.5 56.3



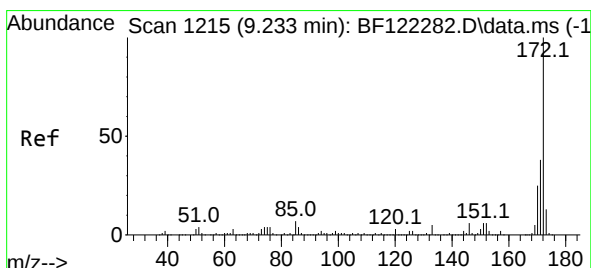
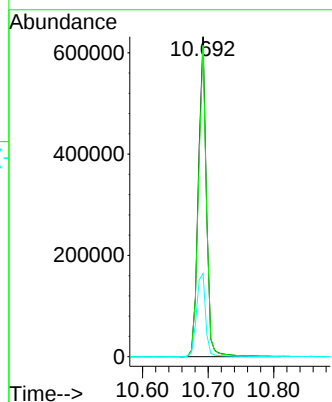
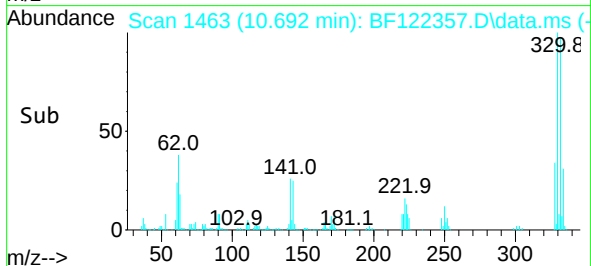


#42
 2,4,6-Tribromophenol
 Concen: 91.97 ng
 RT: 10.692 min Scan# 1463
 Delta R.T. -0.006 min
 Lab File: BF122357.D
 Acq: 17 Nov 2020 20:58

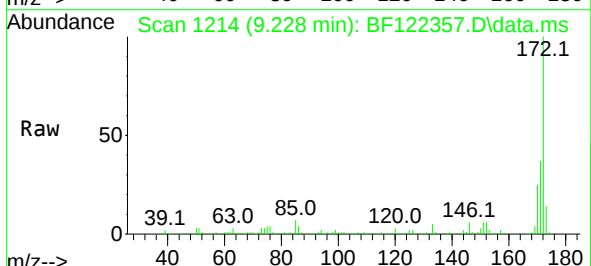
Instrument :
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 ClientSampleId :
 FJ-BH-01-4-5



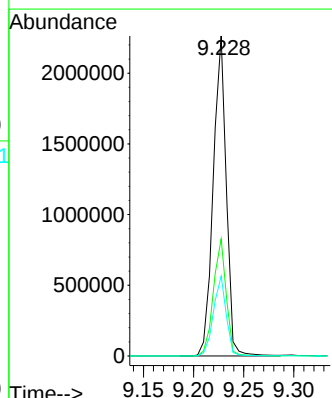
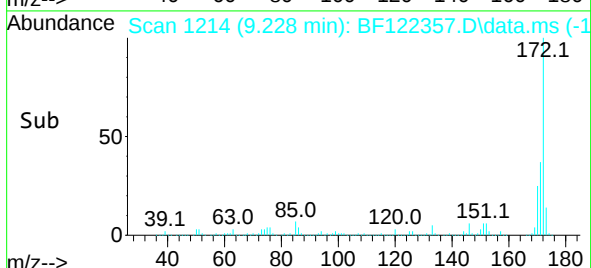
Tgt Ion: 330 Resp: 540377
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.3 115.9
 141 29.8 22.3 33.5

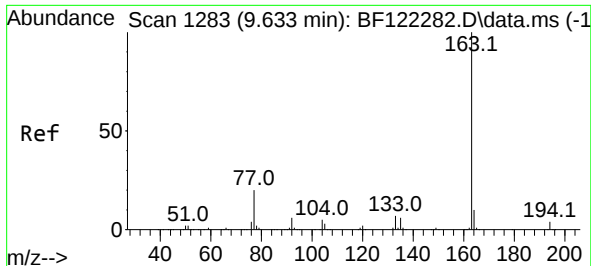


#45
 2-Fluorobiphenyl
 Concen: 58.59 ng
 RT: 9.228 min Scan# 1214
 Delta R.T. -0.006 min
 Lab File: BF122357.D
 Acq: 17 Nov 2020 20:58



Tgt Ion: 172 Resp: 2052822
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.1 43.7
 170 24.9 19.8 29.6

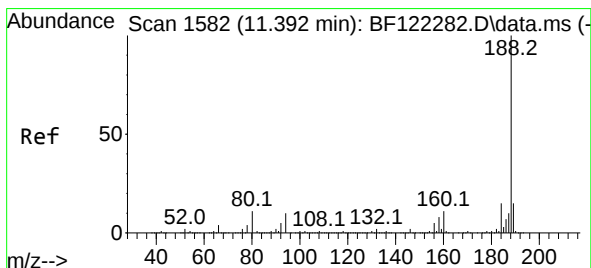
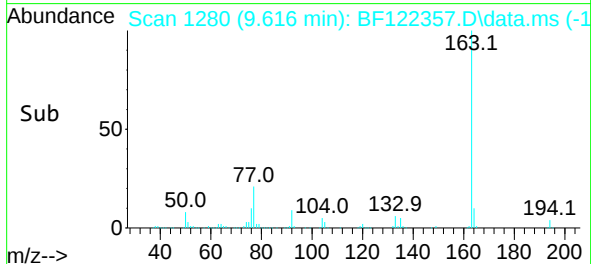
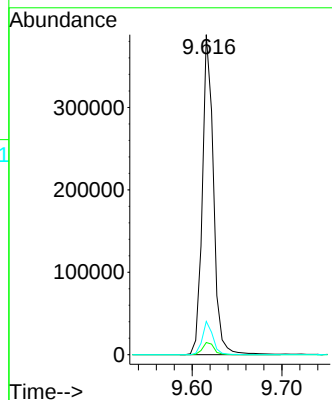
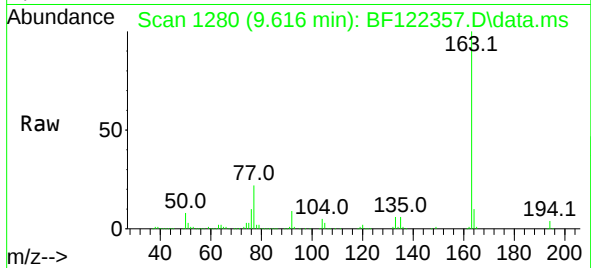




#50
Dimethylphthalate
Concen: 8.60 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.017 min
Lab File: BF122357.D
Acq: 17 Nov 2020 20:58

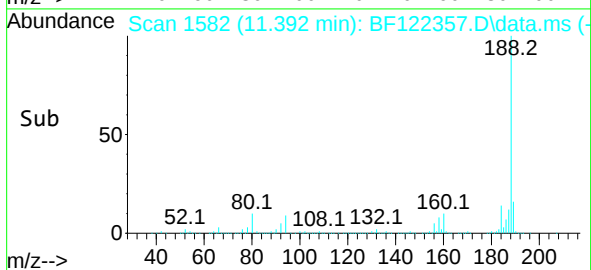
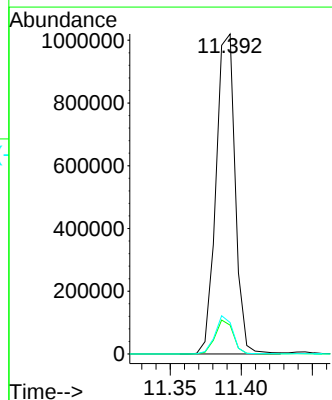
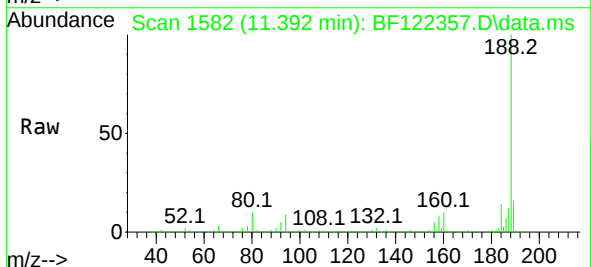
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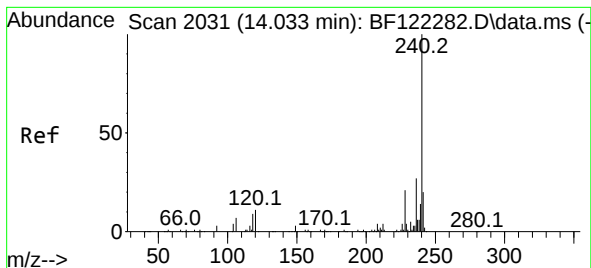
Tgt Ion:163 Resp: 334829
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.4 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF122357.D
Acq: 17 Nov 2020 20:58

Tgt Ion:188 Resp: 954218
Ion Ratio Lower Upper
188 100
94 9.0 8.3 12.5
80 9.8 9.1 13.7

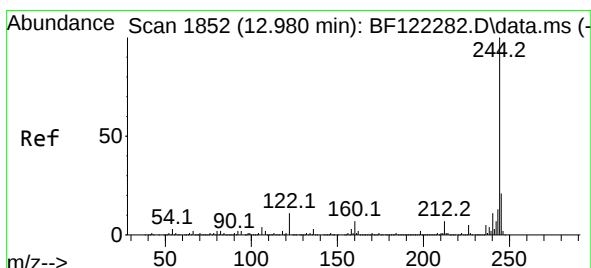
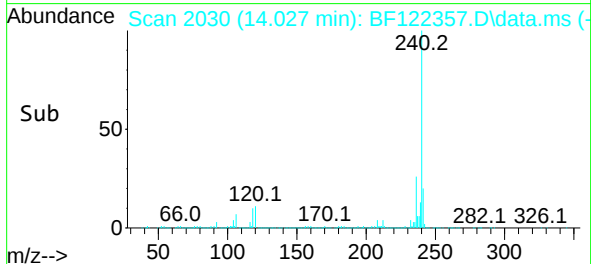
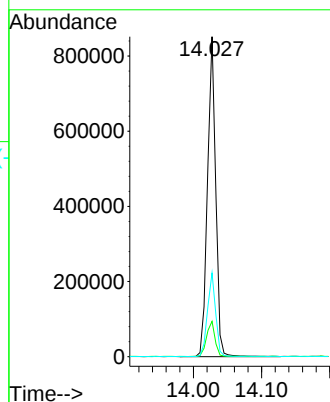
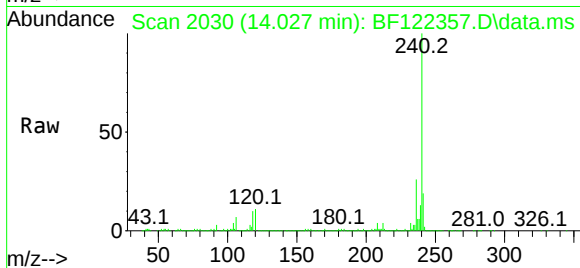




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122357.D
Acq: 17 Nov 2020 20:58

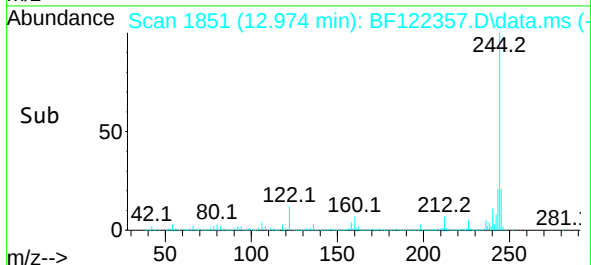
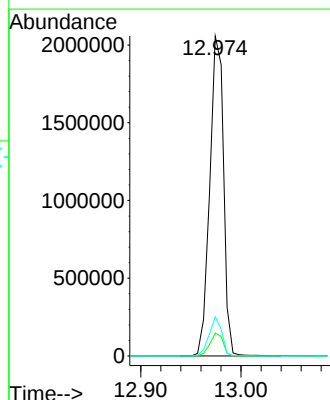
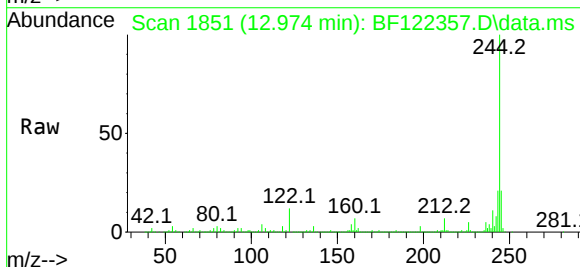
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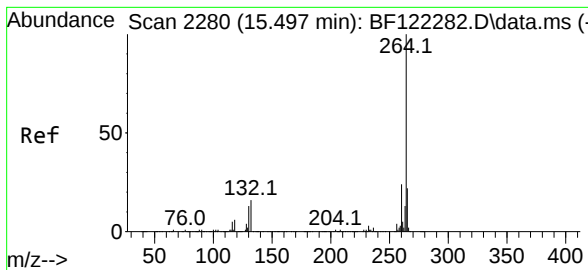
Tgt Ion:240 Resp: 716058
Ion Ratio Lower Upper
240 100
120 11.1 9.2 13.8
236 26.2 20.9 31.3



#79
Terphenyl-d14
Concen: 58.35 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BF122357.D
Acq: 17 Nov 2020 20:58

Tgt Ion:244 Resp: 1972225
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 12.2 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: BF122357.D
 Acq: 17 Nov 2020 20:58

Instrument :
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 ClientSampleId :
 FJ-BH-01-4-5

Tgt Ion:264	Resp:	759801
Ion Ratio	Lower	Upper
264	100	
260	23.9	18.7 28.1
265	21.7	17.3 25.9

