

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111220\
 Data File : BF122315.D
 Acq On : 12 Nov 2020 15:00
 Operator : JU/CG
 Sample : L4702-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 M-5(10-20)

Quant Time: Nov 12 15:42:13 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)

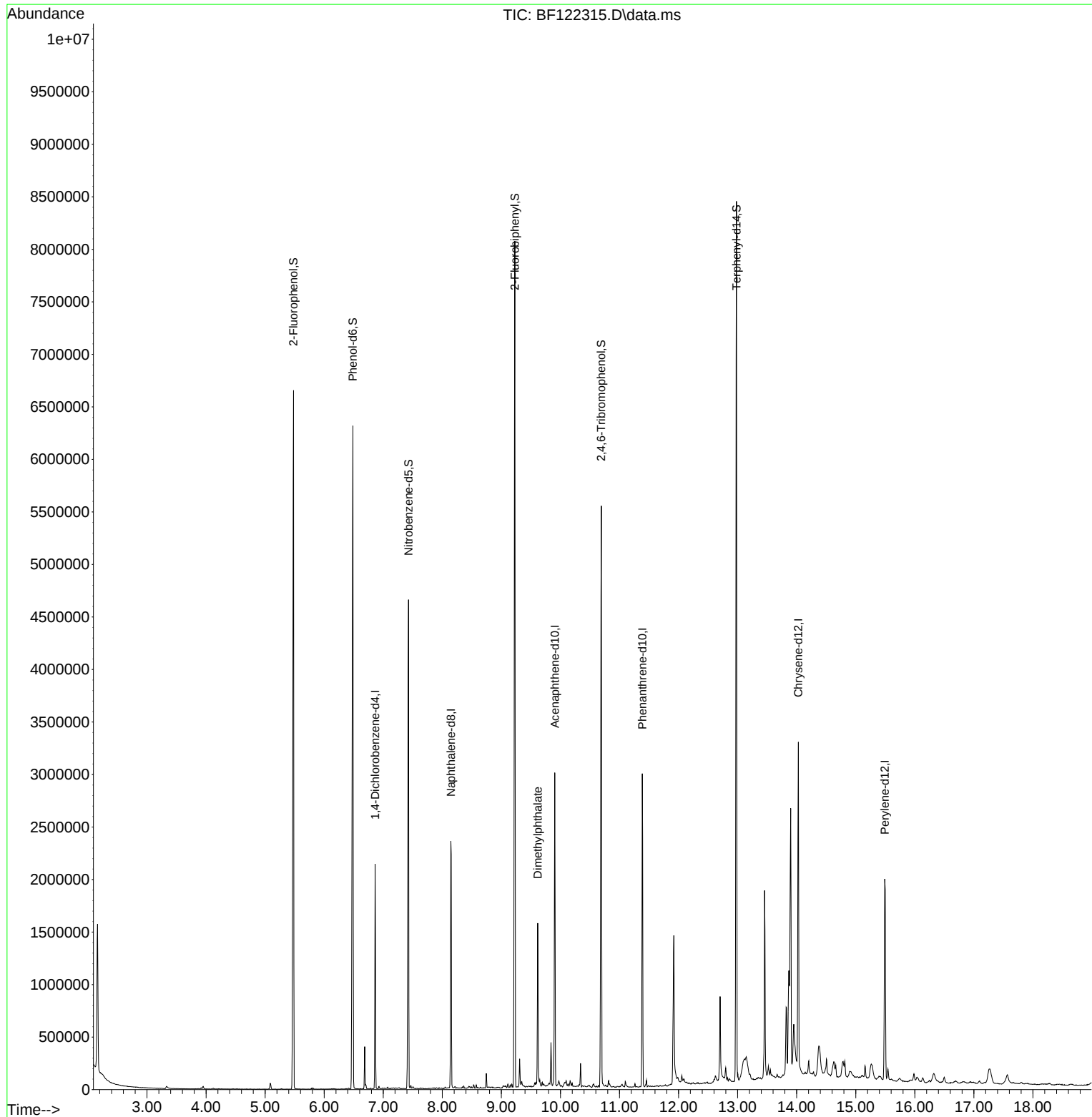
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	279770	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	1064152	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	572503	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	1057867	20.00	ng	0.00
76) Chrysene-d12	14.027	240	996454	20.00	ng	0.00
86) Perylene-d12	15.492	264	903858	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1946604	106.84	ng	0.00
7) Phenol-d6	6.486	99	2467221	103.51	ng	0.00
23) Nitrobenzene-d5	7.428	82	1548640	89.09	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	742191	120.79	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	2593069	70.77	ng	0.00
79) Terphenyl-d14	12.980	244	2696079	57.32	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.616	163	554017	13.61	ng	Qvalue 100

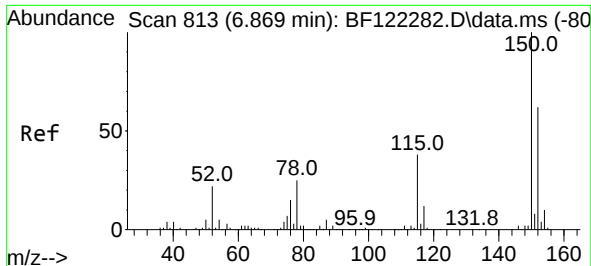
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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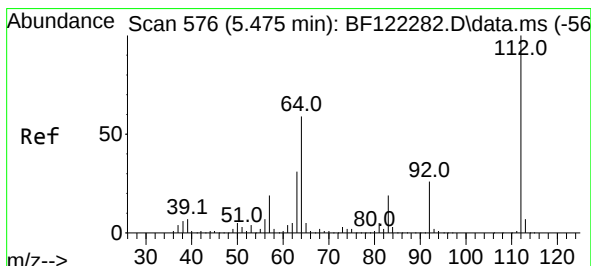
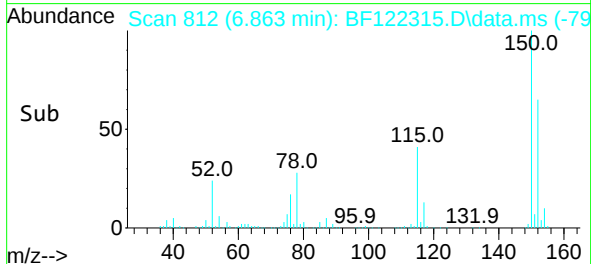
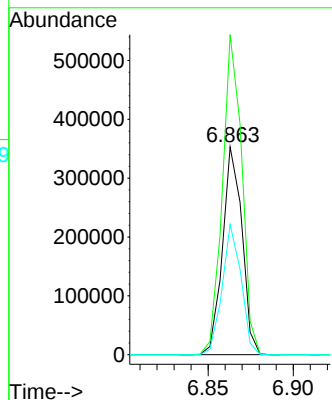
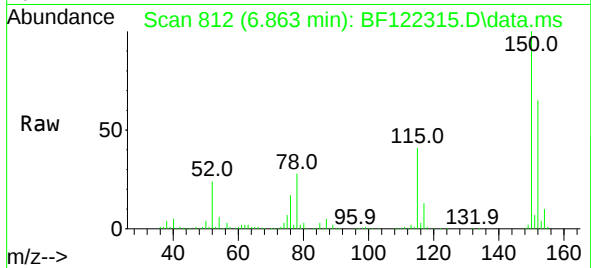




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122315.D
Acq: 12 Nov 2020 15:00

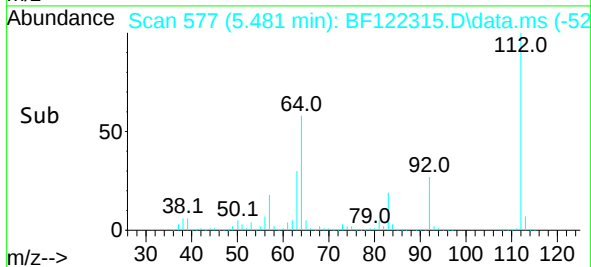
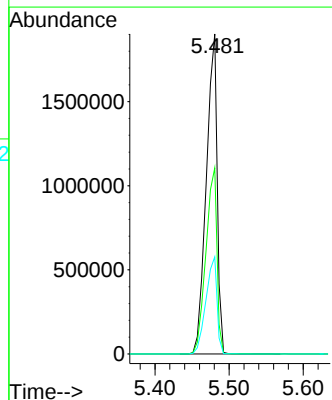
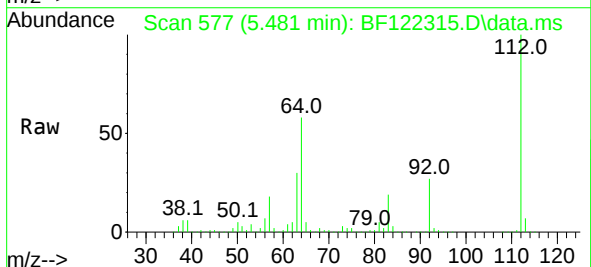
Instrument :
BNA_F
ClientSampleId :
M-5(10-20)

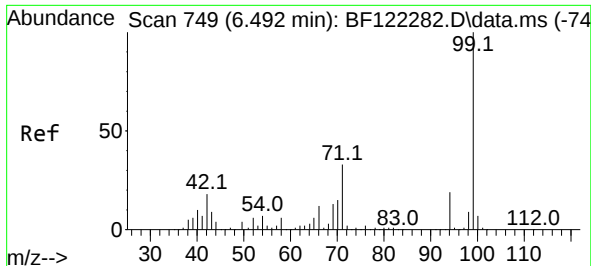
Tgt Ion:152 Resp: 279770
Ion Ratio Lower Upper
152 100
150 154.0 125.3 187.9
115 62.7 51.9 77.9



#5
2-Fluorophenol
Concen: 106.84 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.006 min
Lab File: BF122315.D
Acq: 12 Nov 2020 15:00

Tgt Ion:112 Resp: 1946604
Ion Ratio Lower Upper
112 100
64 58.2 50.4 75.6
63 30.4 25.8 38.6

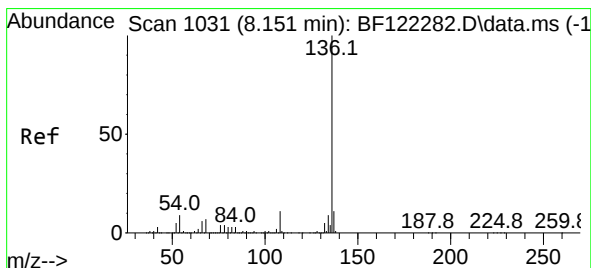
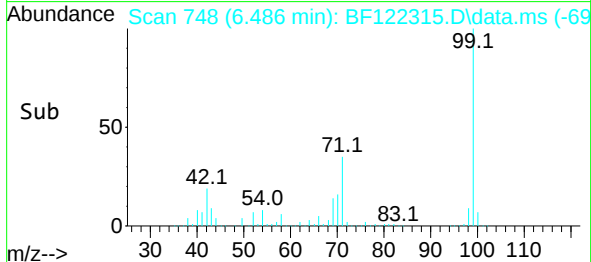
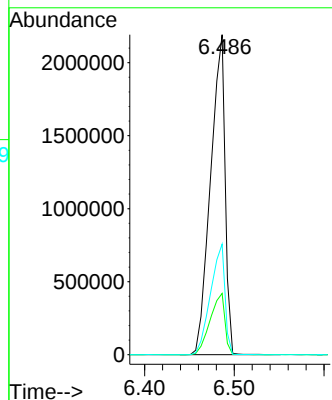
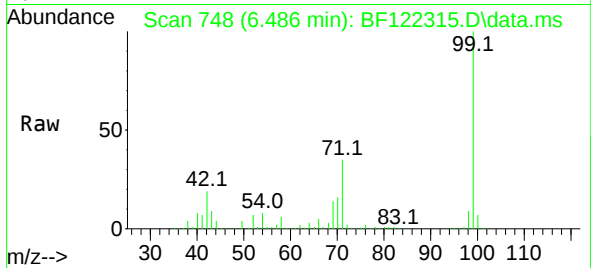




#7
Phenol-d6
Concen: 103.51 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF122315.D
Acq: 12 Nov 2020 15:00

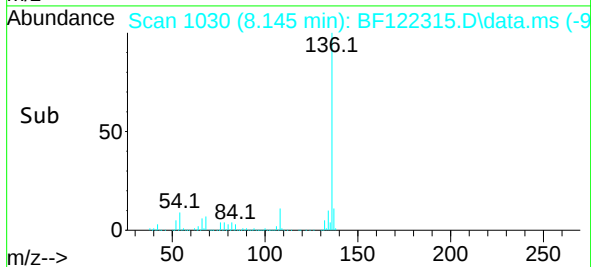
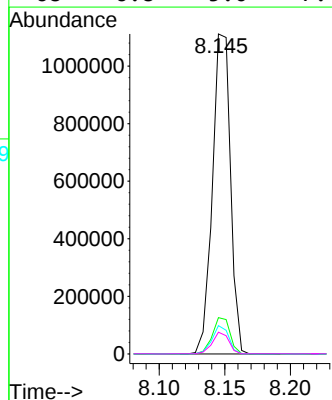
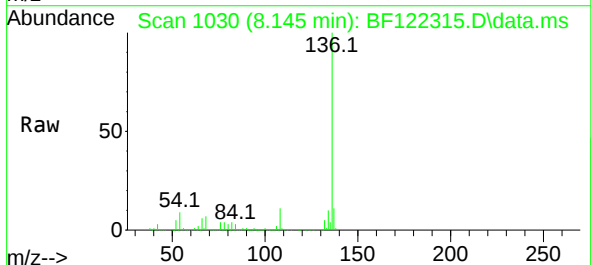
Instrument :
BNA_F
ClientSampleId :
M-5(10-20)

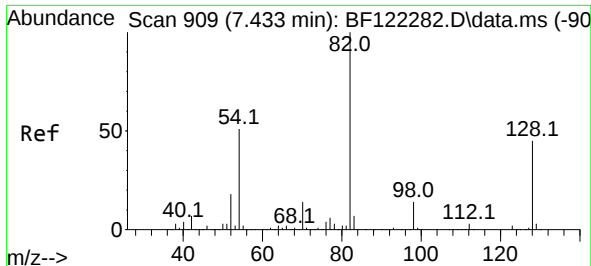
Tgt Ion: 99 Resp: 2467221
Ion Ratio Lower Upper
99 100
42 19.1 15.9 23.9
71 34.5 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF122315.D
Acq: 12 Nov 2020 15:00

Tgt Ion:136 Resp: 1064152
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 8.9 7.1 10.7
68 6.8 5.0 7.4





#23

Nitrobenzene-d5

Concen: 89.09 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF122315.D

Acq: 12 Nov 2020 15:00

Tgt Ion: 82 Resp: 1548640

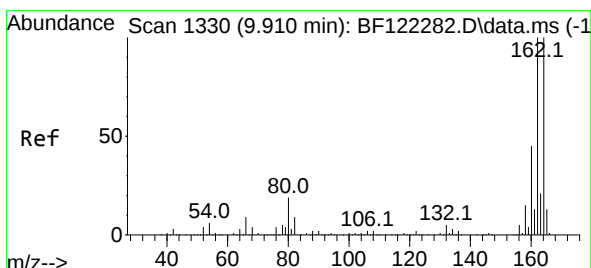
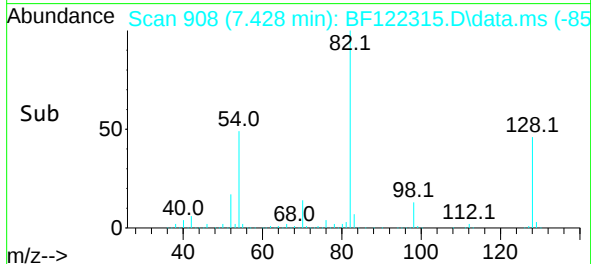
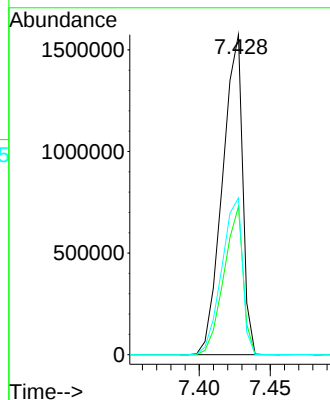
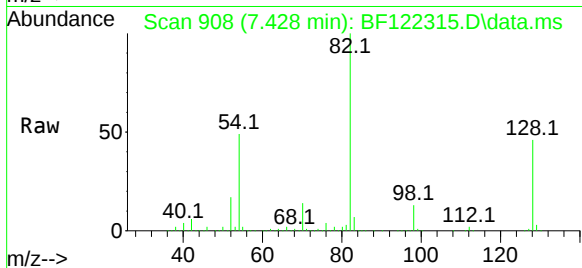
Ion	Ratio	Lower	Upper
82	100		
128	46.3	35.0	52.4
54	49.0	43.9	65.9

Instrument :

BNA_F

ClientSampleId :

M-5(10-20)



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.904 min Scan# 1329

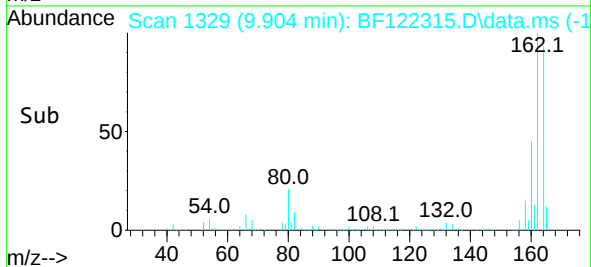
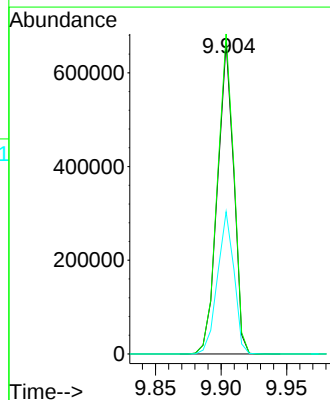
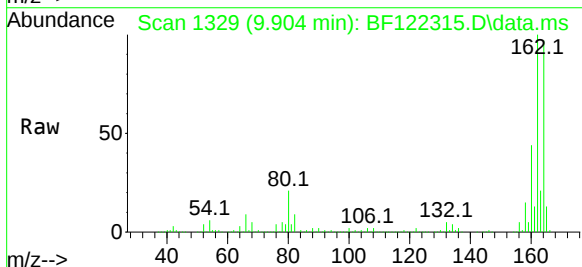
Delta R.T. -0.006 min

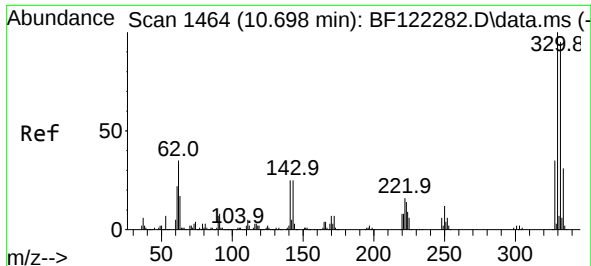
Lab File: BF122315.D

Acq: 12 Nov 2020 15:00

Tgt Ion:164 Resp: 572503

Ion	Ratio	Lower	Upper
164	100		
162	102.6	83.2	124.8
160	45.6	37.5	56.3

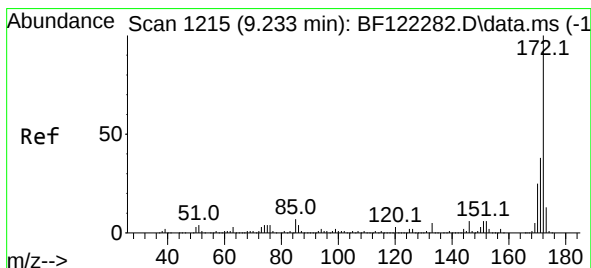
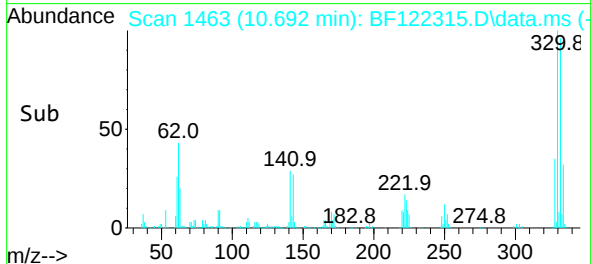
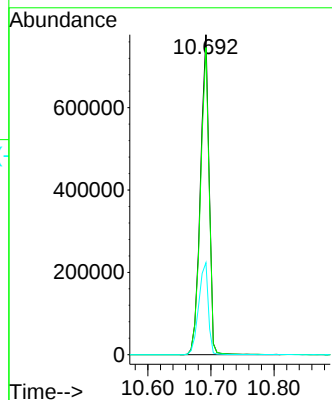
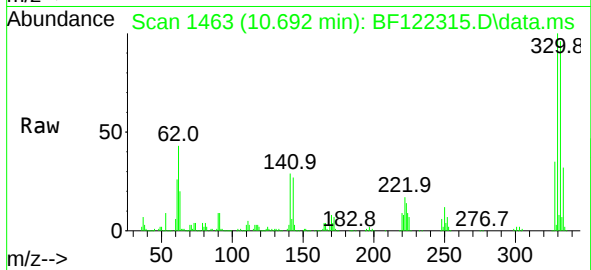




#42
2,4,6-Tribromophenol
Concen: 120.79 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF122315.D
Acq: 12 Nov 2020 15:00

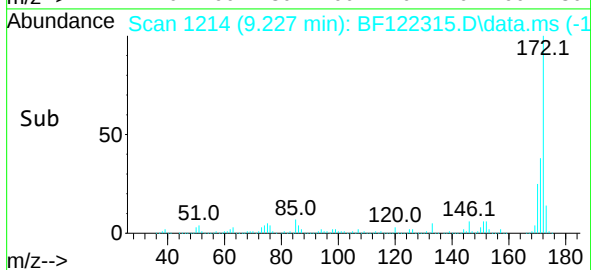
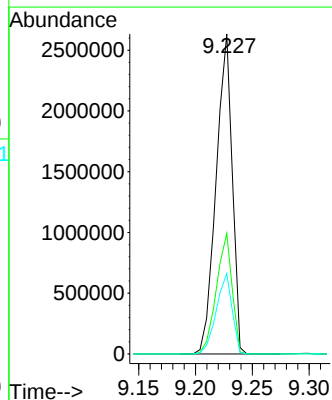
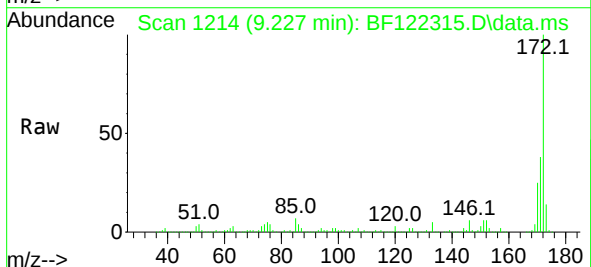
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BNA_F
ClientSampleId :
M-5(10-20)

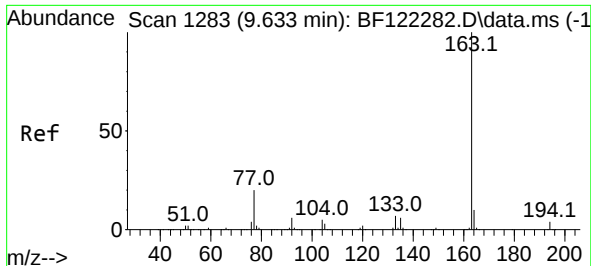
Tgt Ion: 330 Resp: 742191
Ion Ratio Lower Upper
330 100
332 95.6 77.3 115.9
141 31.5 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 70.77 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122315.D
Acq: 12 Nov 2020 15:00

Tgt Ion: 172 Resp: 2593069
Ion Ratio Lower Upper
172 100
171 37.7 29.1 43.7
170 25.2 19.8 29.6

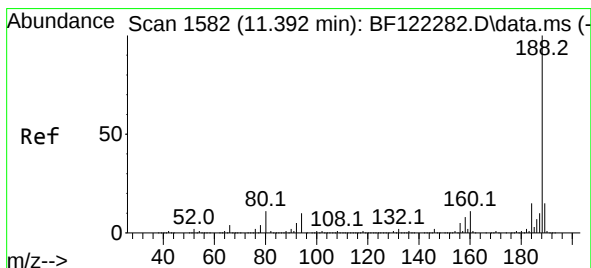
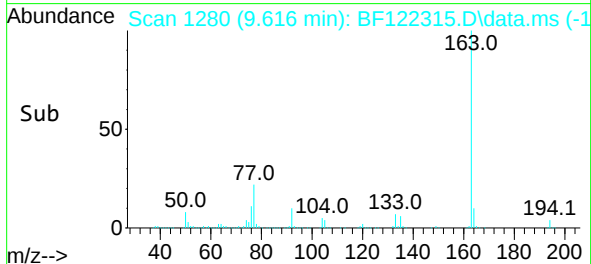
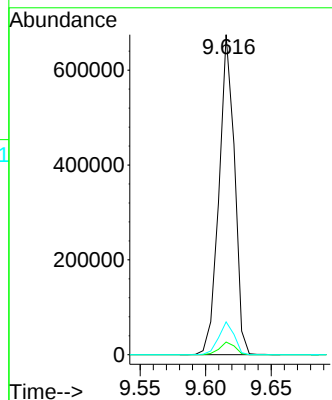
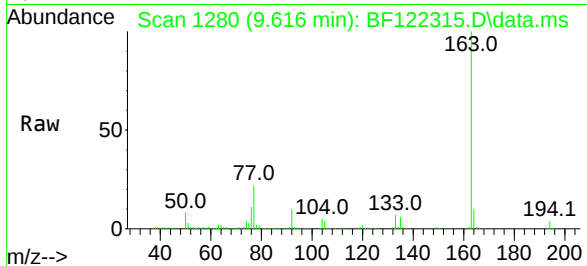




#50
Dimethylphthalate
Concen: 13.61 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.017 min
Lab File: BF122315.D
Acq: 12 Nov 2020 15:00

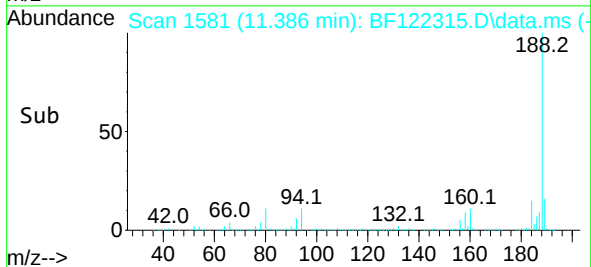
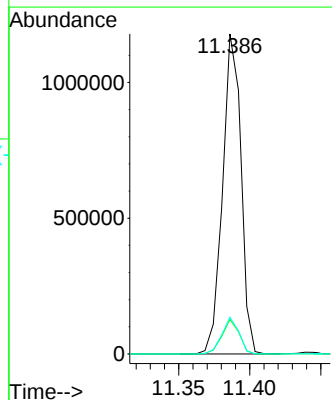
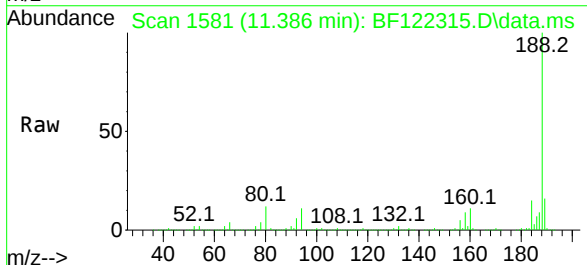
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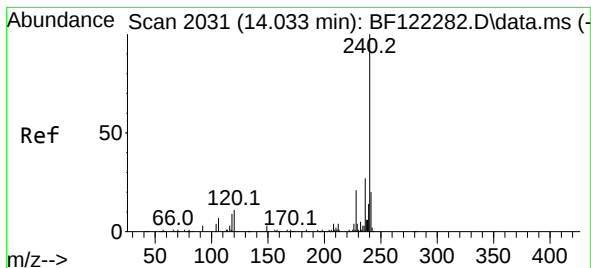
Tgt Ion:163 Resp: 554017
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.3 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF122315.D
Acq: 12 Nov 2020 15:00

Tgt Ion:188 Resp: 1057867
Ion Ratio Lower Upper
188 100
94 10.8 8.3 12.5
80 11.5 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: BF122315.D

Acq: 12 Nov 2020 15:00

Tgt Ion:240 Resp: 996454

Ion Ratio Lower Upper

240 100

120 10.8 9.2 13.8

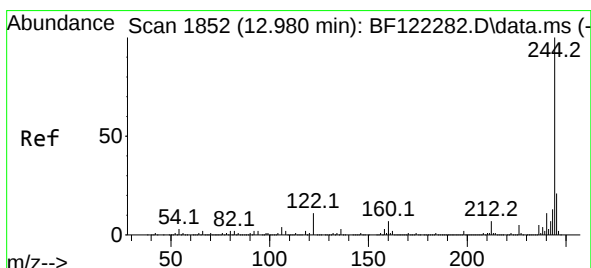
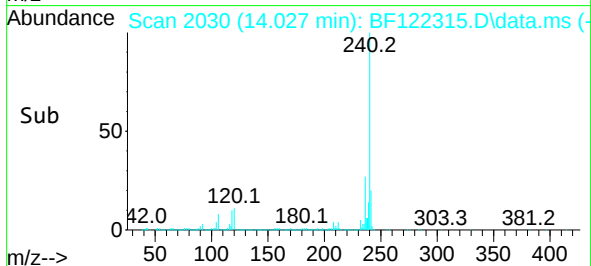
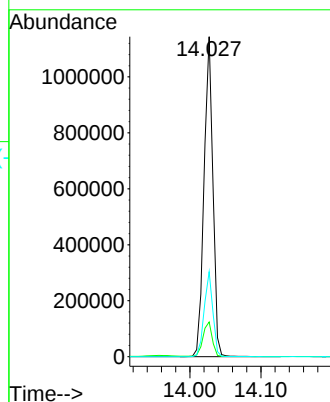
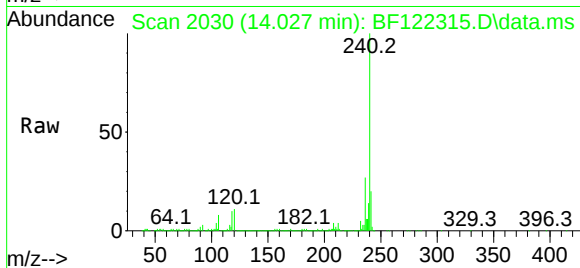
236 26.5 20.9 31.3

Instrument :

BNA_F

ClientSampleId :

M-5(10-20)



#79

Terphenyl-d14

Concen: 57.32 ng

RT: 12.980 min Scan# 1852

Delta R.T. 0.000 min

Lab File: BF122315.D

Acq: 12 Nov 2020 15:00

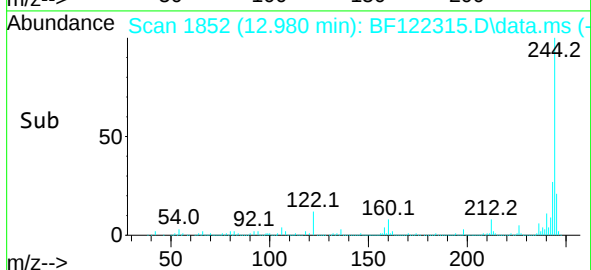
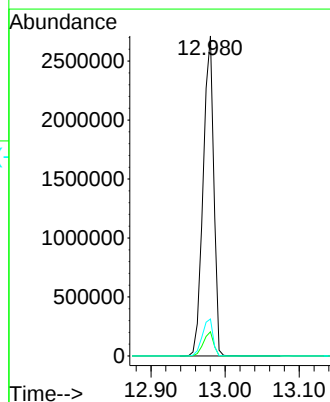
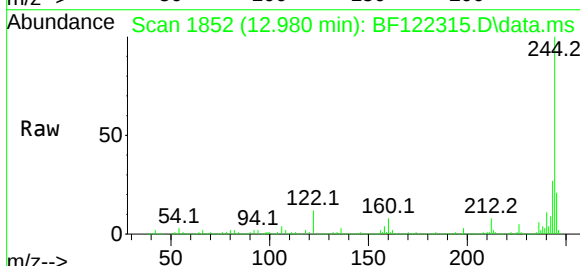
Tgt Ion:244 Resp: 2696079

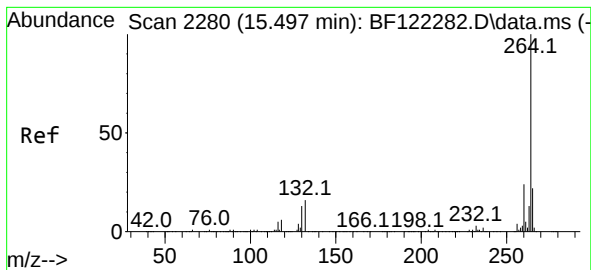
Ion Ratio Lower Upper

244 100

212 7.5 5.4 8.2

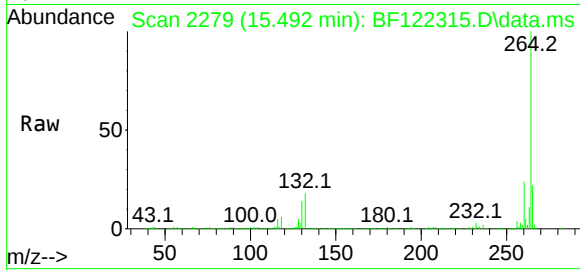
122 11.6 8.1 12.1





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.492 min Scan# 2279
 Delta R.T. -0.006 min
 Lab File: BF122315.D
 Acq: 12 Nov 2020 15:00

Instrument :
 BNA_F
 ClientSampleId :
 M-5(10-20)



Tgt Ion:264 Resp: 903858
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.7 28.1
 265 22.2 17.3 25.9

