

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111220\
 Data File : BF122322.D
 Acq On : 12 Nov 2020 18:40
 Operator : JU/CG
 Sample : L4702-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 M-5(0-10)

Quant Time: Nov 13 01:35:16 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)

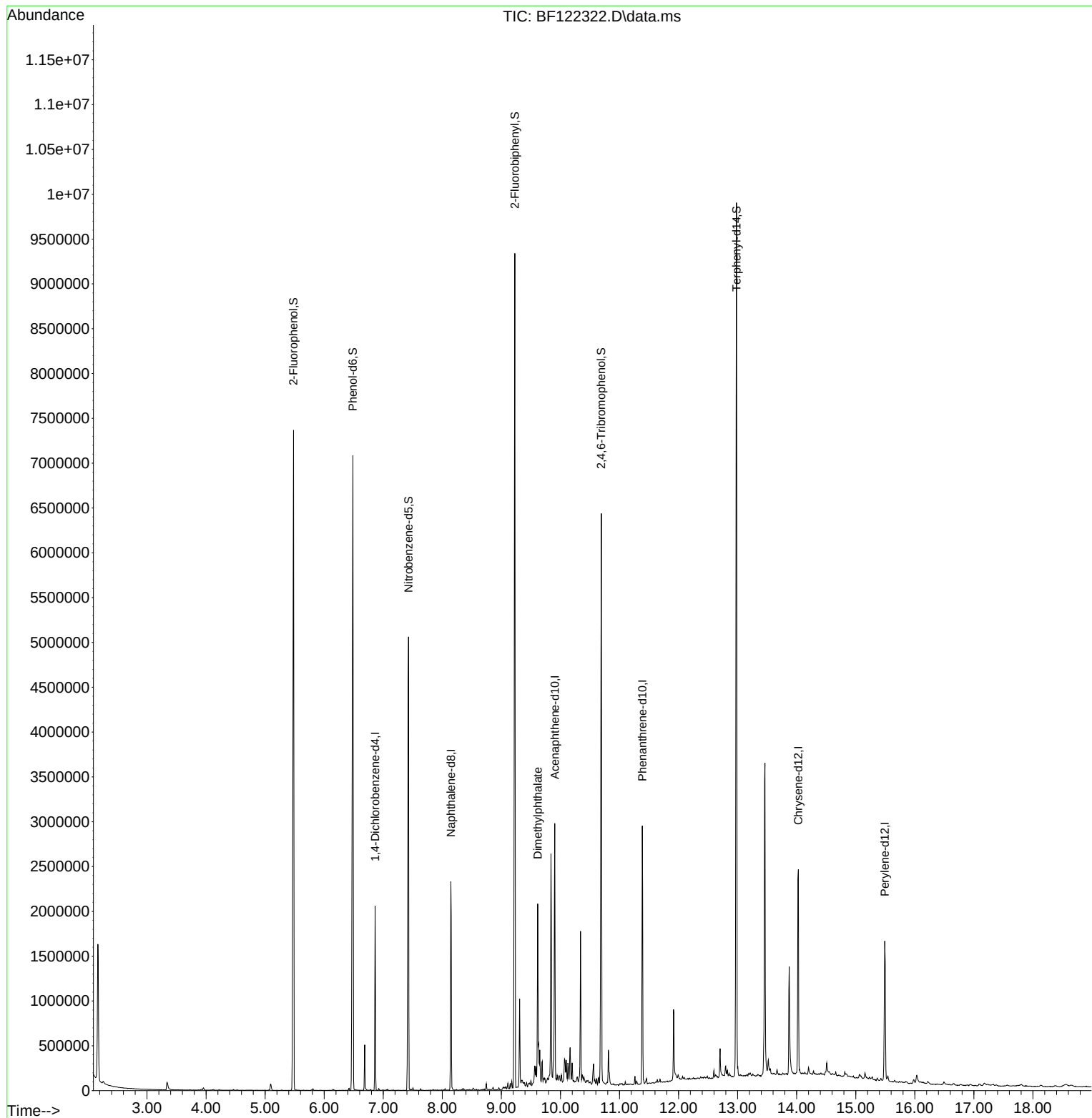
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	261099	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	1006970	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	537573	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	992402	20.00	ng	0.00
76) Chrysene-d12	14.027	240	804931	20.00	ng	0.00
86) Perylene-d12	15.492	264	733899	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	2229932	131.14	ng	0.00
7) Phenol-d6	6.487	99	2846244	127.95	ng	0.00
23) Nitrobenzene-d5	7.428	82	1788758	108.75	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	844716	146.41	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	2973220	86.42	ng	0.00
79) Terphenyl-d14	12.980	244	3403454	89.58	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.616	163	624109	16.33	ng	Qvalue 100

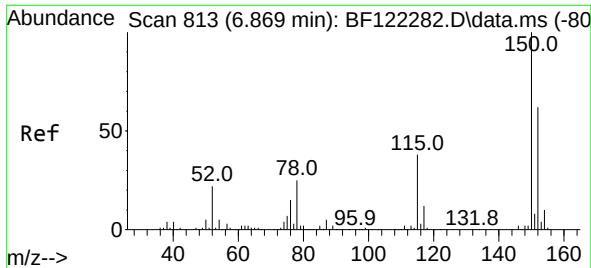
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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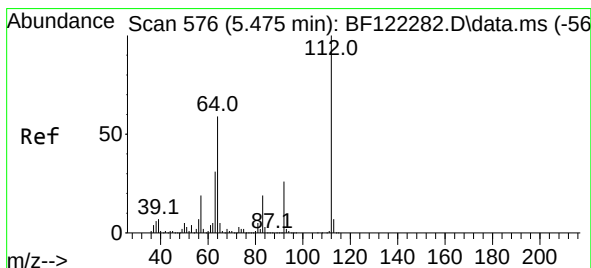
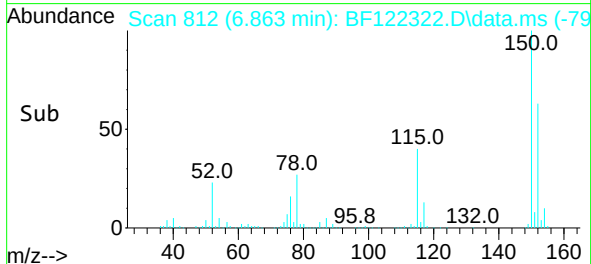
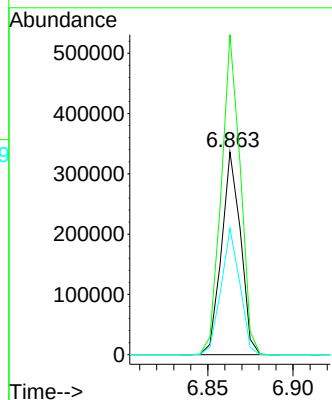
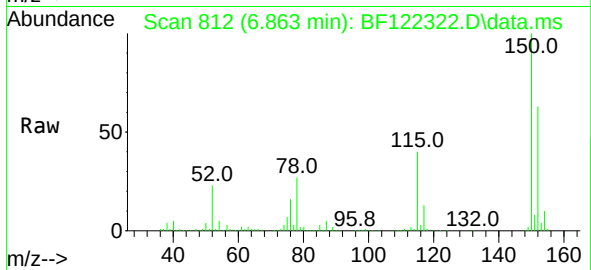




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.863 min Scan# 812
 Delta R.T. -0.006 min
 Lab File: BF122322.D
 Acq: 12 Nov 2020 18:40

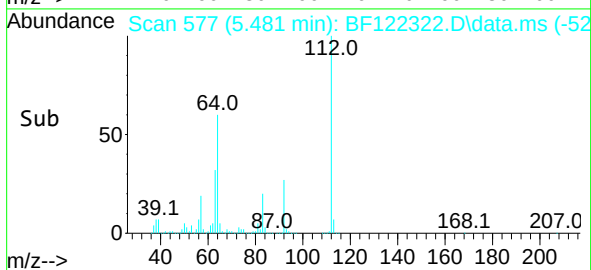
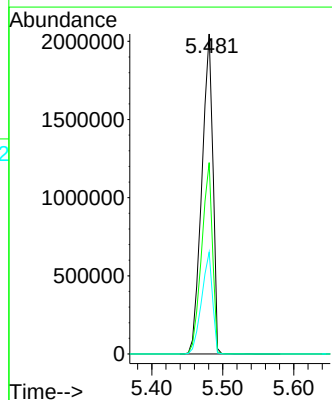
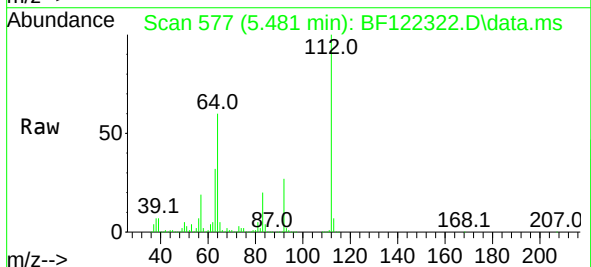
Instrument :
 BNA_F
 ClientSampleId :
 M-5(0-10)

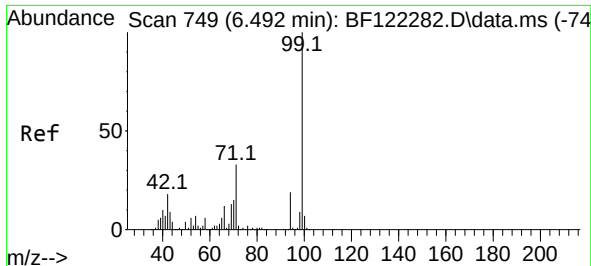
Tgt Ion:152 Resp: 261099
 Ion Ratio Lower Upper
 152 100
 150 157.9 125.3 187.9
 115 62.4 51.9 77.9



#5
 2-Fluorophenol
 Concen: 131.14 ng
 RT: 5.481 min Scan# 577
 Delta R.T. 0.006 min
 Lab File: BF122322.D
 Acq: 12 Nov 2020 18:40

Tgt Ion:112 Resp: 2229932
 Ion Ratio Lower Upper
 112 100
 64 59.8 50.4 75.6
 63 31.8 25.8 38.6



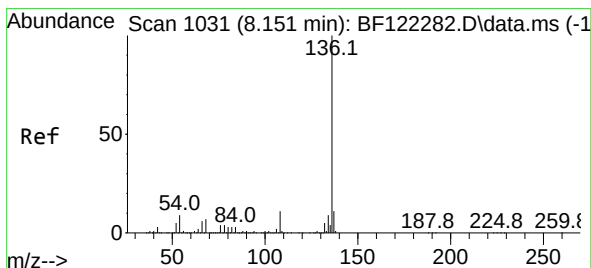
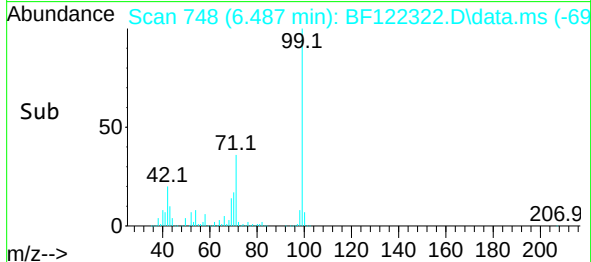
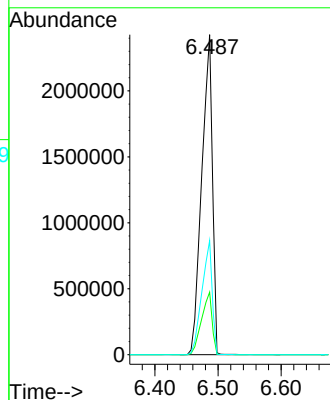
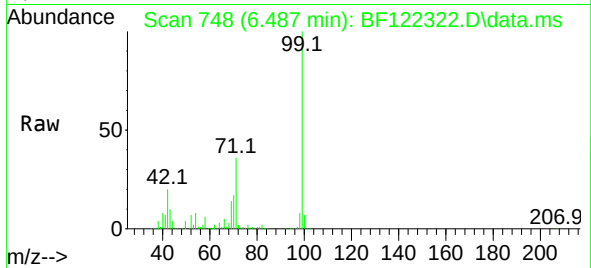


#7
Phenol-d6
Concen: 127.95 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF122322.D
Acq: 12 Nov 2020 18:40

Instrument :
BNA_F
ClientSampleId :
M-5(0-10)

Tgt Ion: 99 Resp: 2846244

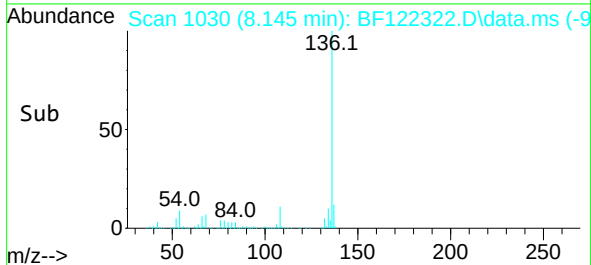
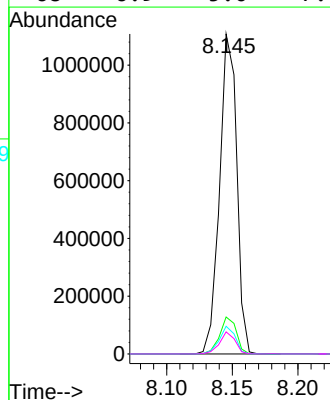
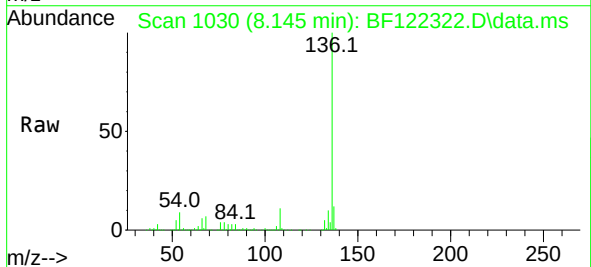
Ion	Ratio	Lower	Upper
99	100		
42	19.6	15.9	23.9
71	35.6	27.1	40.7

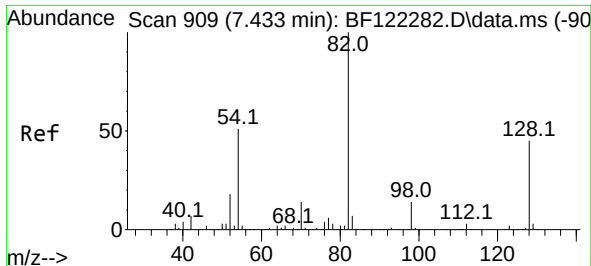


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF122322.D
Acq: 12 Nov 2020 18:40

Tgt Ion: 136 Resp: 1006970

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.6	13.0
54	8.7	7.1	10.7
68	6.9	5.0	7.4





#23

Nitrobenzene-d5

Concen: 108.75 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF122322.D

Acq: 12 Nov 2020 18:40

Tgt Ion: 82 Resp: 1788758

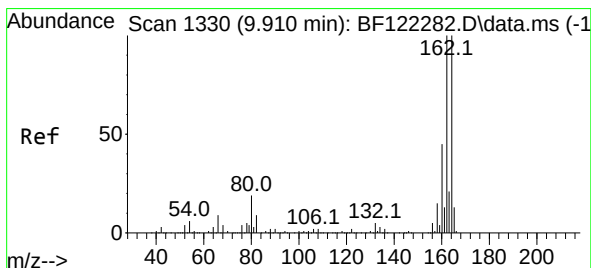
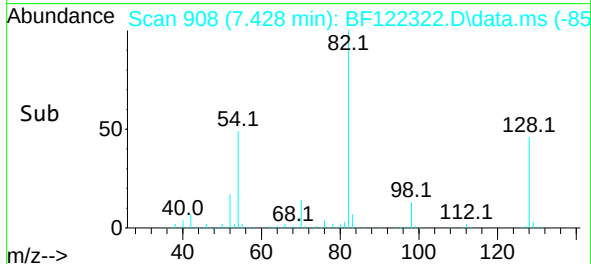
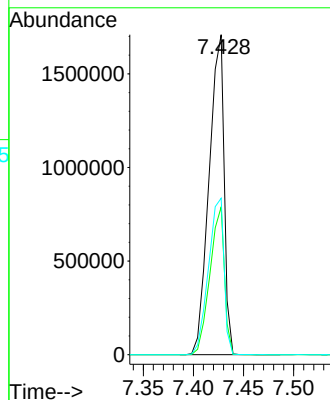
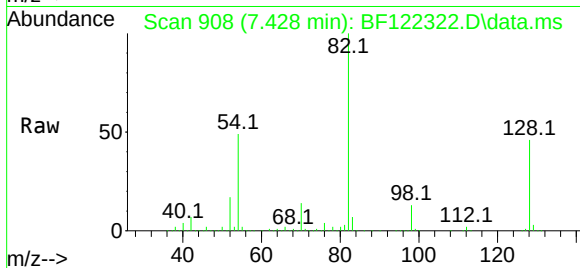
Ion	Ratio	Lower	Upper
82	100		
128	46.1	35.0	52.4
54	48.9	43.9	65.9

Instrument :

BNA_F

ClientSampleId :

M-5(0-10)



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.904 min Scan# 1329

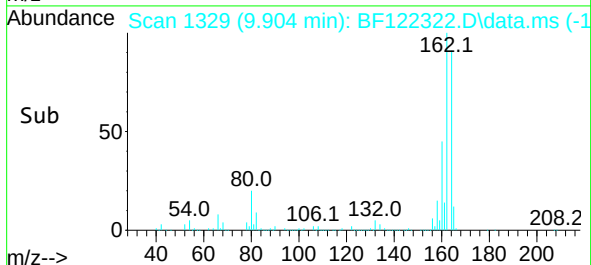
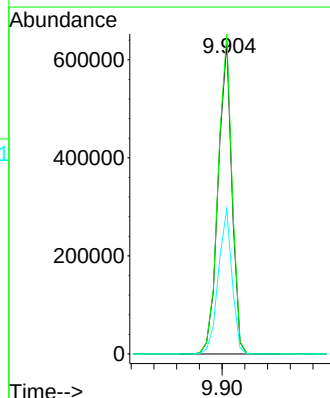
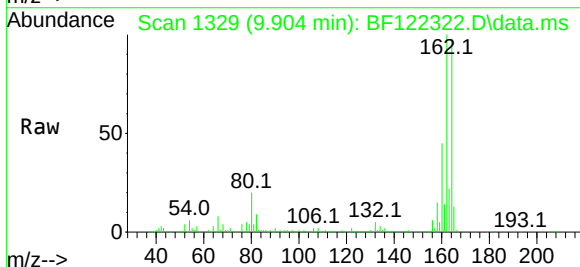
Delta R.T. -0.006 min

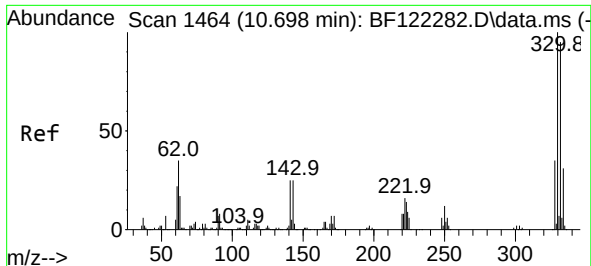
Lab File: BF122322.D

Acq: 12 Nov 2020 18:40

Tgt Ion:164 Resp: 537573

Ion	Ratio	Lower	Upper
164	100		
162	102.5	83.2	124.8
160	46.4	37.5	56.3

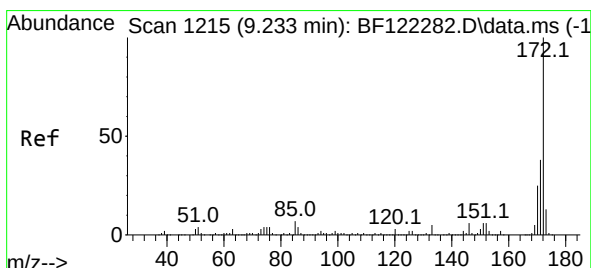
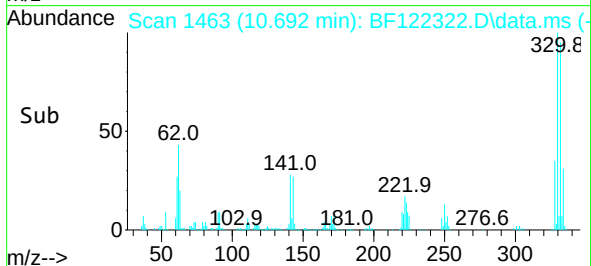
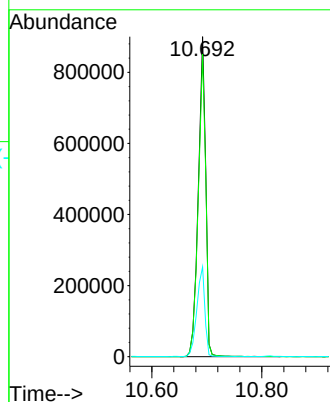
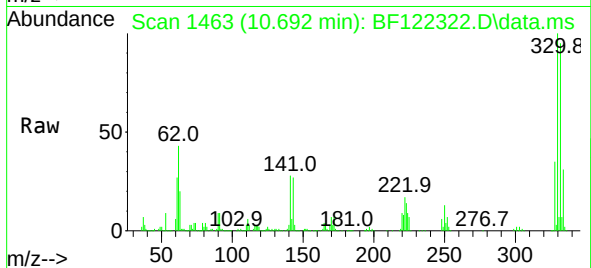




#42
2,4,6-Tribromophenol
Concen: 146.41 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF122322.D
Acq: 12 Nov 2020 18:40

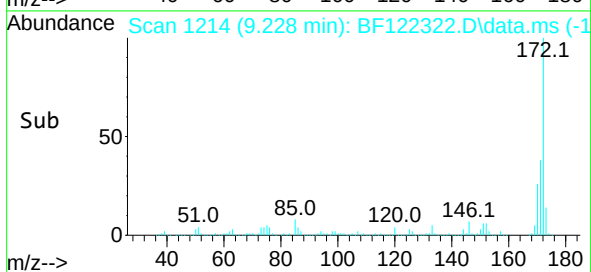
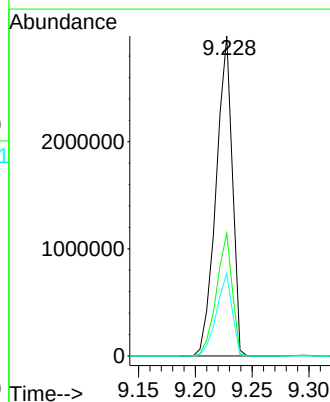
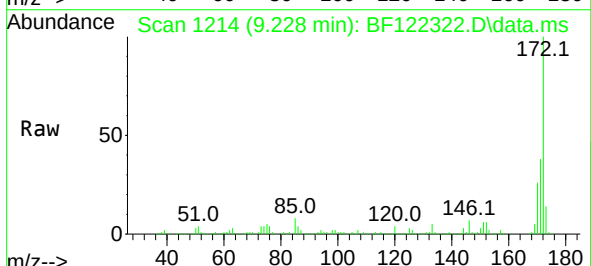
Instrument :
BNA_F
ClientSampleId :
M-5(0-10)

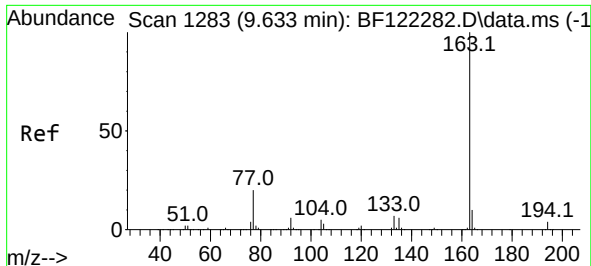
Tgt Ion: 330 Resp: 844716
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 30.1 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 86.42 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122322.D
Acq: 12 Nov 2020 18:40

Tgt Ion: 172 Resp: 2973220
Ion Ratio Lower Upper
172 100
171 38.4 29.1 43.7
170 25.8 19.8 29.6

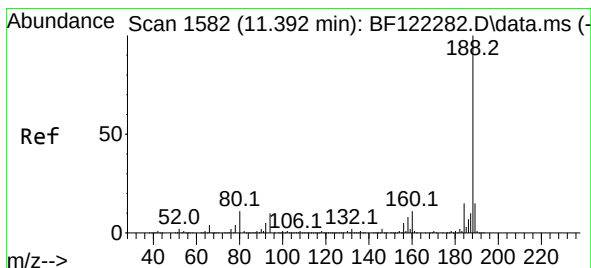
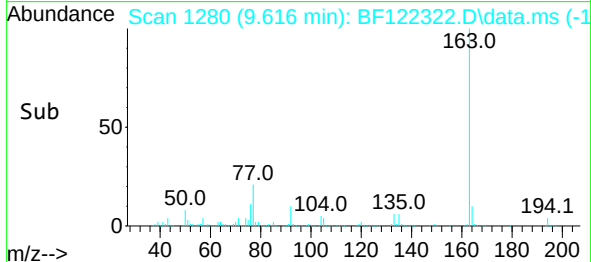
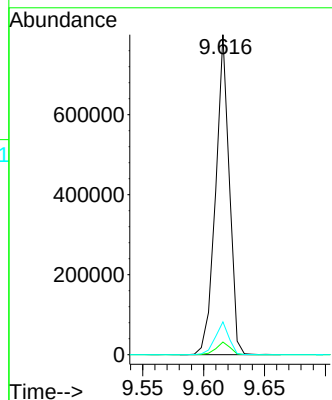
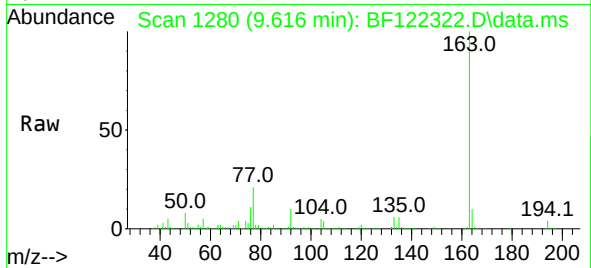




#50
Dimethylphthalate
Concen: 16.33 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.017 min
Lab File: BF122322.D
Acq: 12 Nov 2020 18:40

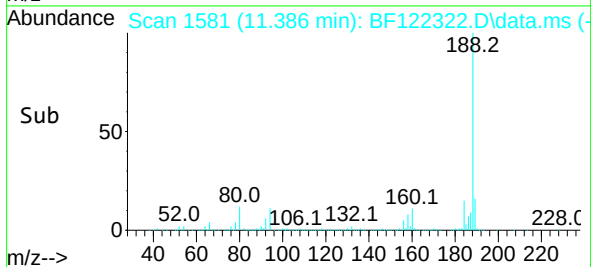
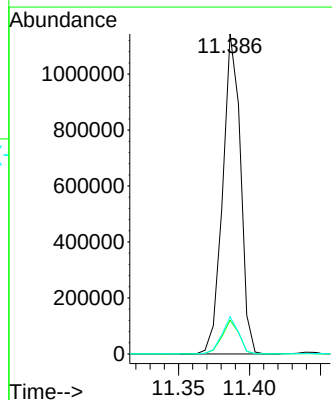
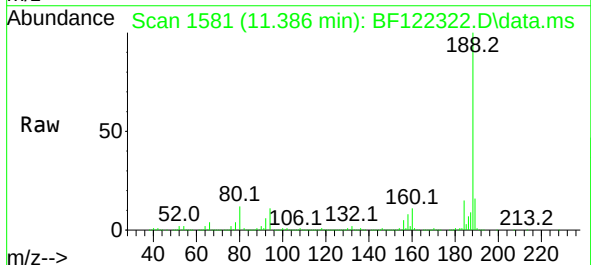
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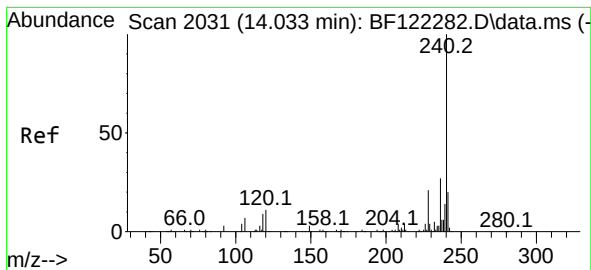
Tgt Ion:163 Resp: 624109
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.2 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF122322.D
Acq: 12 Nov 2020 18:40

Tgt Ion:188 Resp: 992402
Ion Ratio Lower Upper
188 100
94 10.6 8.3 12.5
80 11.6 9.1 13.7

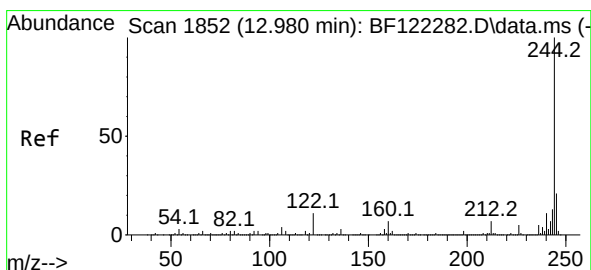
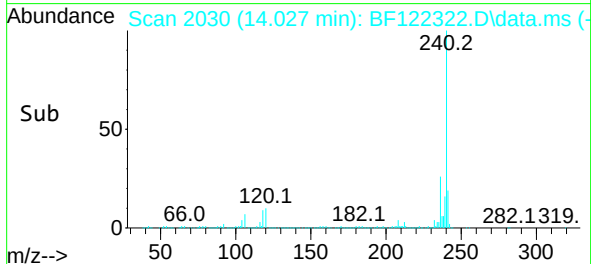
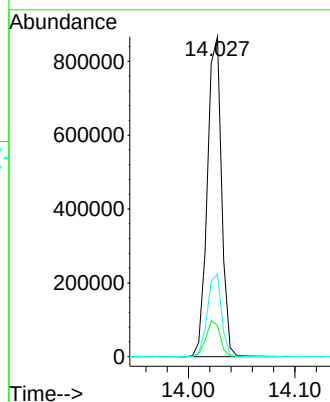
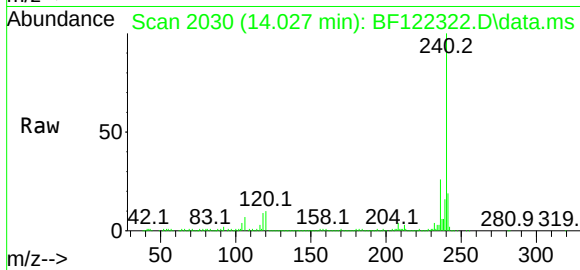




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122322.D
Acq: 12 Nov 2020 18:40

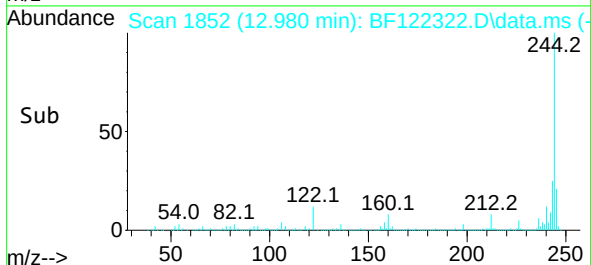
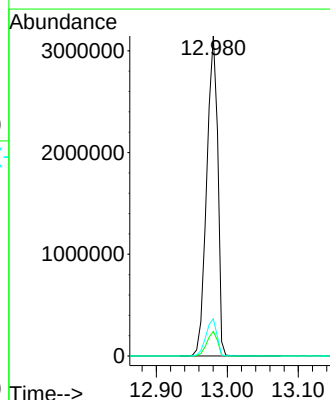
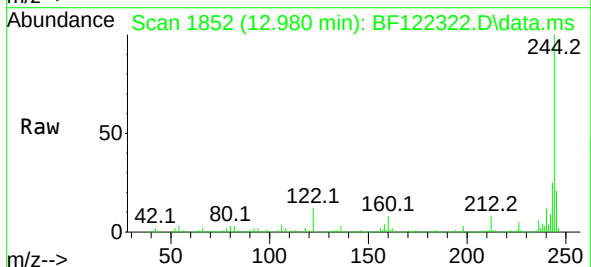
Instrument :
BNA_F
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M-5(0-10)

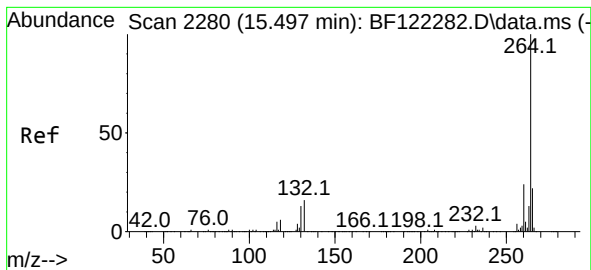
Tgt Ion:240 Resp: 804931
Ion Ratio Lower Upper
240 100
120 9.8 9.2 13.8
236 25.8 20.9 31.3



#79
Terphenyl-d14
Concen: 89.58 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BF122322.D
Acq: 12 Nov 2020 18:40

Tgt Ion:244 Resp: 3403454
Ion Ratio Lower Upper
244 100
212 7.7 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: BF122322.D
Acq: 12 Nov 2020 18:40

Instrument :
BNA_F
ClientSampleId :
M-5(0-10)

Tgt Ion:264 Resp: 733899

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	22.4	17.3	25.9

