

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111220\
 Data File : BF122320.D
 Acq On : 12 Nov 2020 17:38
 Operator : JU/CG
 Sample : L4718-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R-LA-38-1-WC

Quant Time: Nov 13 01:34:48 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)

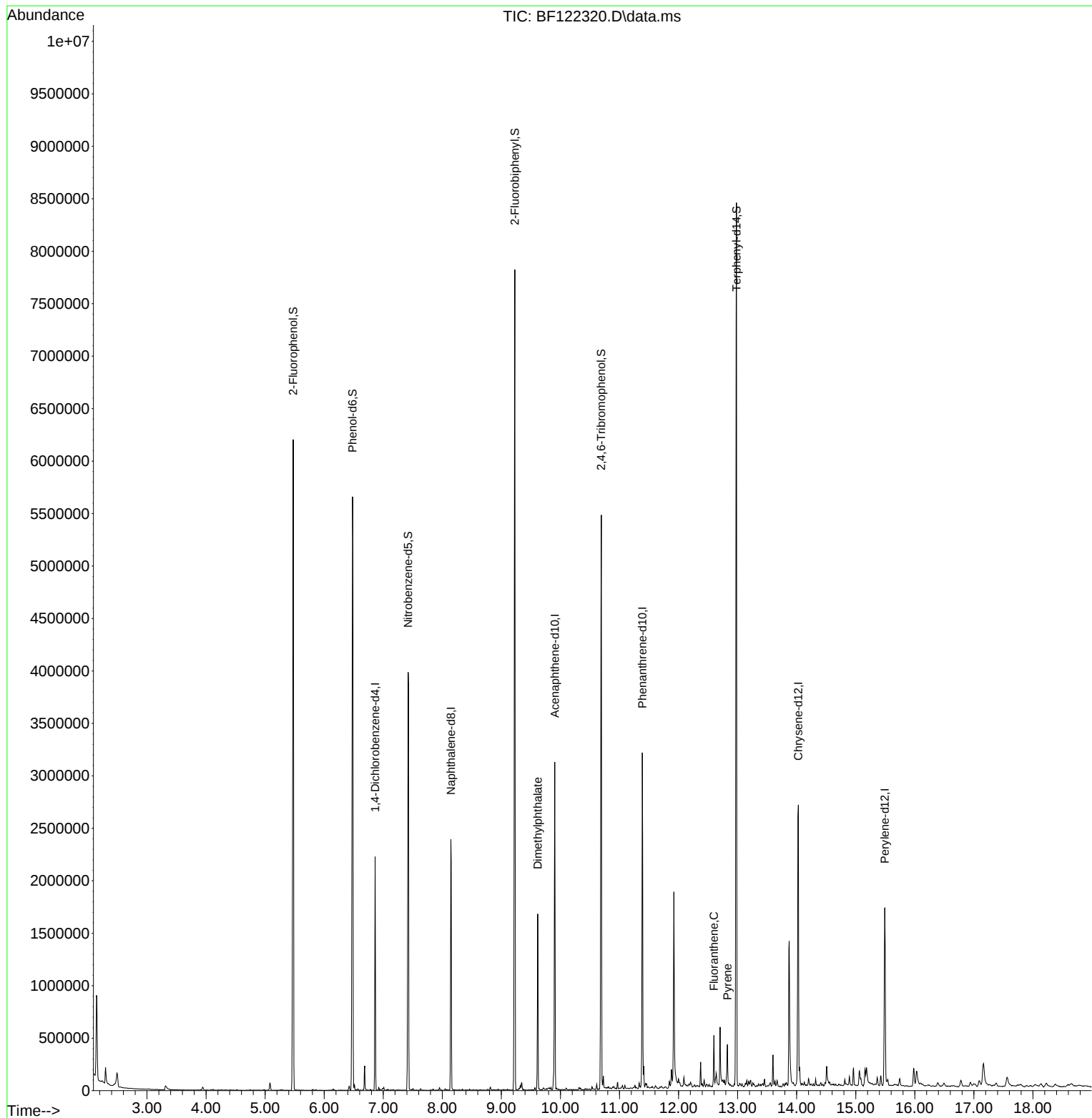
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	277091	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	1077201	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	575647	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	1073118	20.00	ng	0.00
76) Chrysene-d12	14.027	240	916881	20.00	ng	0.00
86) Perylene-d12	15.492	264	750957	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1789155	99.15	ng	0.00
7) Phenol-d6	6.481	99	2301270	97.48	ng	-0.01
23) Nitrobenzene-d5	7.422	82	1454926	82.69	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	682098	110.40	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	2403473	65.24	ng	0.00
79) Terphenyl-d14	12.980	244	2663301	61.54	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.616	163	588042	14.37	ng	100
75) Fluoranthene	12.598	202	161731	2.54	ng	97
78) Pyrene	12.827	202	145064	2.25	ng	98

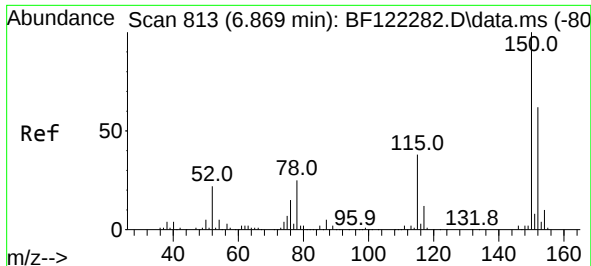
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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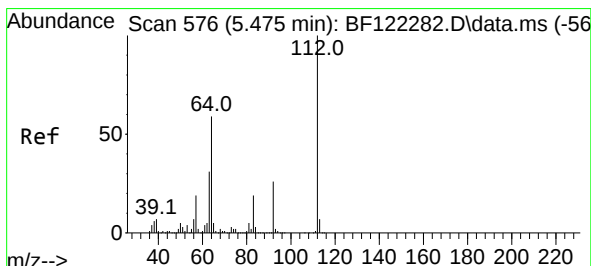
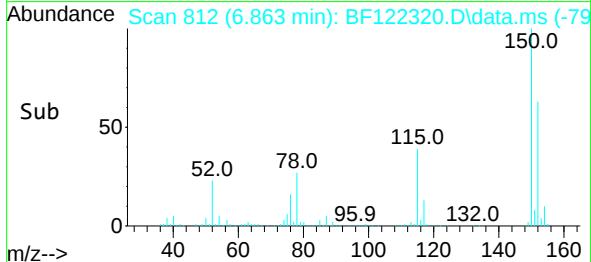
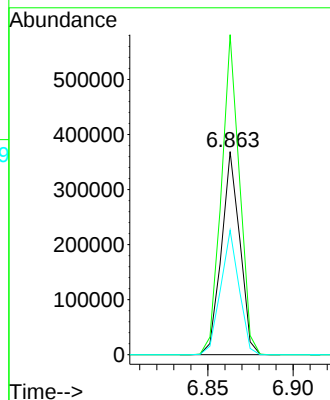
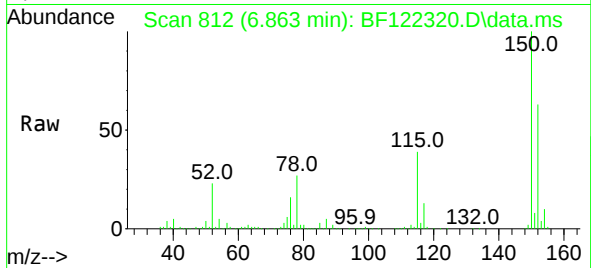




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122320.D
Acq: 12 Nov 2020 17:38

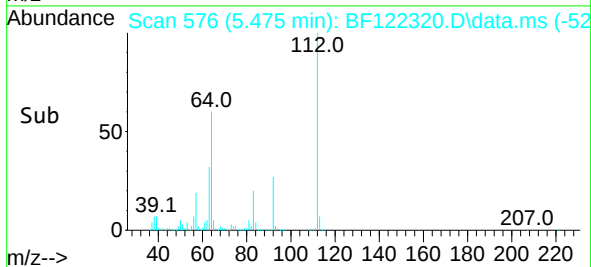
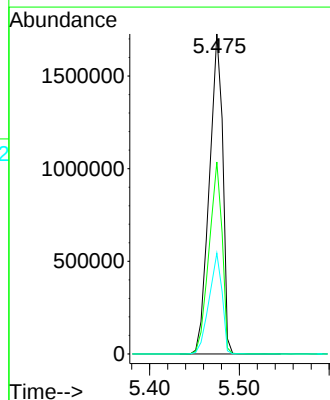
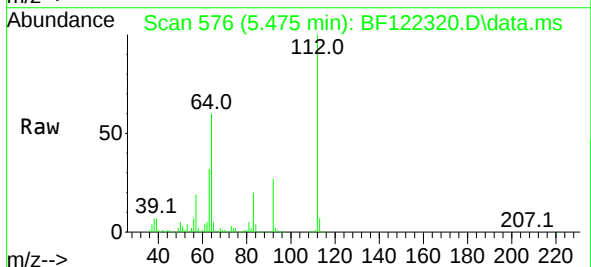
Instrument :
BNA_F
ClientSampleId :
R-LA-38-1-WC

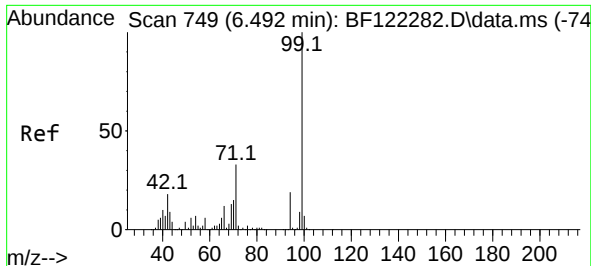
Tgt Ion:152 Resp: 277091
Ion Ratio Lower Upper
152 100
150 157.5 125.3 187.9
115 61.3 51.9 77.9



#5
2-Fluorophenol
Concen: 99.15 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF122320.D
Acq: 12 Nov 2020 17:38

Tgt Ion:112 Resp: 1789155
Ion Ratio Lower Upper
112 100
64 60.0 50.4 75.6
63 31.5 25.8 38.6



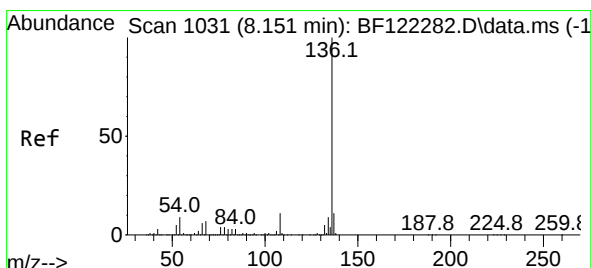
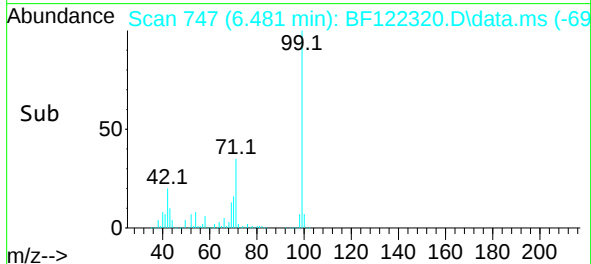
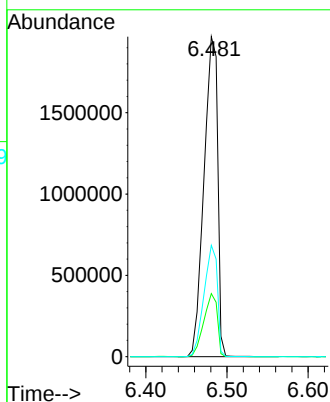
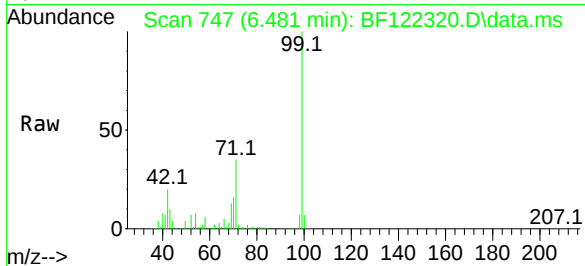


#7
Phenol-d6
Concen: 97.48 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.011 min
Lab File: BF122320.D
Acq: 12 Nov 2020 17:38

Instrument :
BNA_F
ClientSampleId :
R-LA-38-1-WC

Tgt Ion: 99 Resp: 2301270

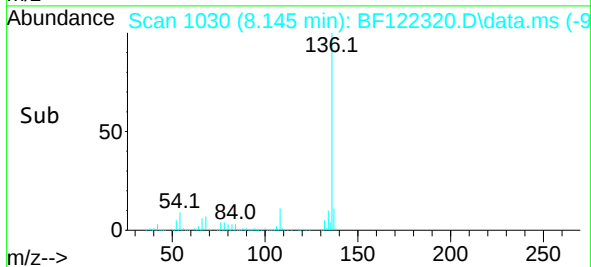
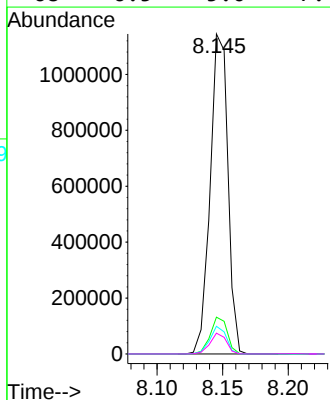
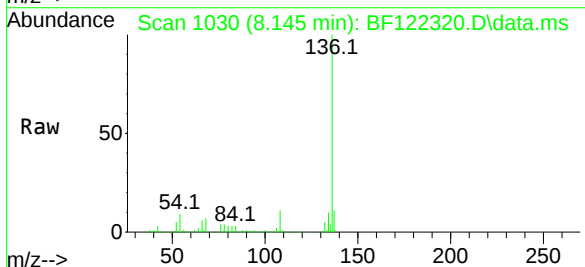
Ion	Ratio	Lower	Upper
99	100		
42	19.7	15.9	23.9
71	34.8	27.1	40.7

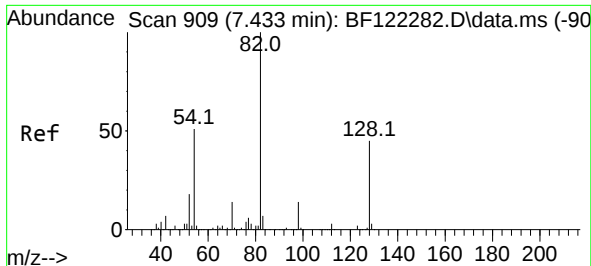


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF122320.D
Acq: 12 Nov 2020 17:38

Tgt Ion: 136 Resp: 1077201

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	13.0
54	8.6	7.1	10.7
68	6.5	5.0	7.4





#23

Nitrobenzene-d5

Concen: 82.69 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.011 min

Lab File: BF122320.D

Acq: 12 Nov 2020 17:38

Tgt Ion: 82 Resp: 1454926

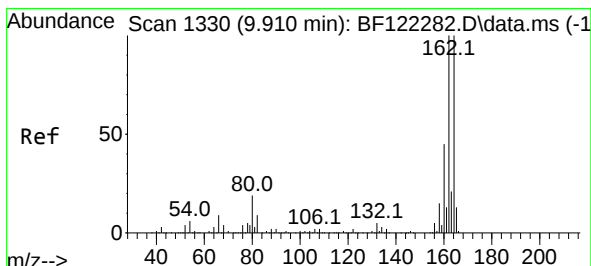
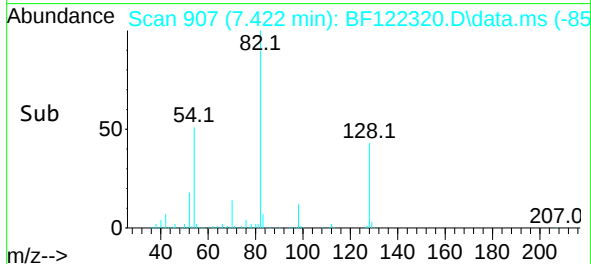
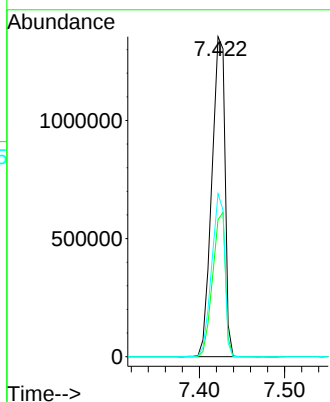
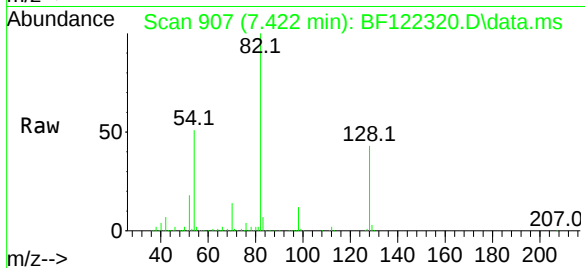
Ion	Ratio	Lower	Upper
82	100		
128	42.9	35.0	52.4
54	51.0	43.9	65.9

Instrument :

BNA_F

ClientSampleId :

R-LA-38-1-WC



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.904 min Scan# 1329

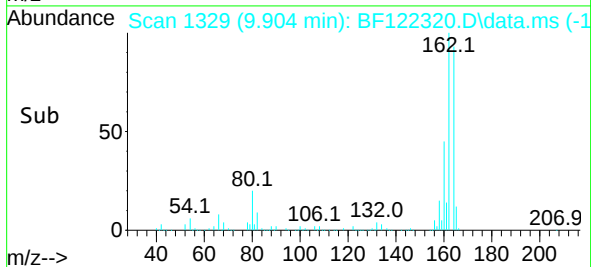
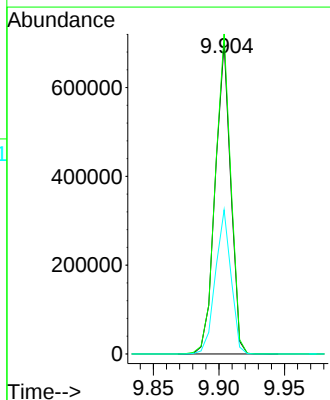
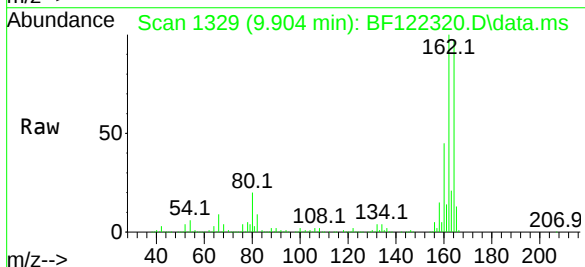
Delta R.T. -0.006 min

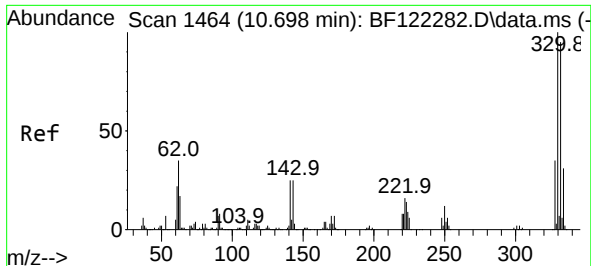
Lab File: BF122320.D

Acq: 12 Nov 2020 17:38

Tgt Ion:164 Resp: 575647

Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.2	124.8
160	46.3	37.5	56.3

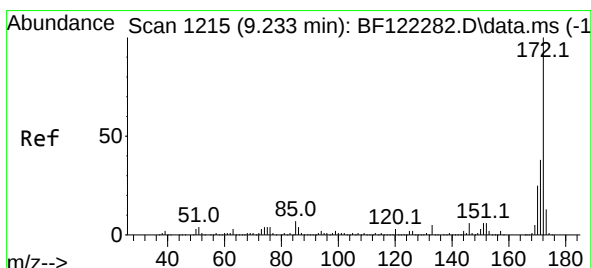
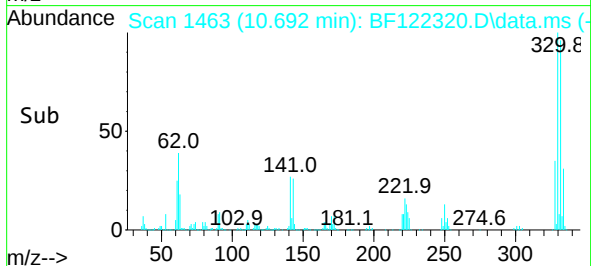
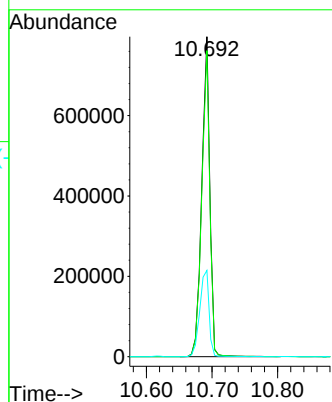
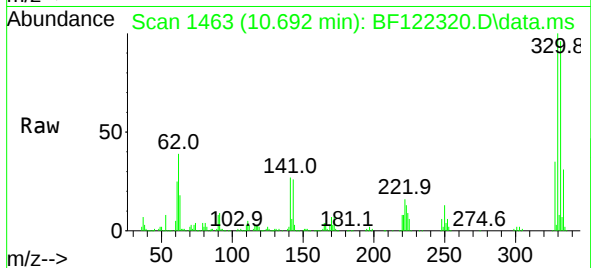




#42
2,4,6-Tribromophenol
Concen: 110.40 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF122320.D
Acq: 12 Nov 2020 17:38

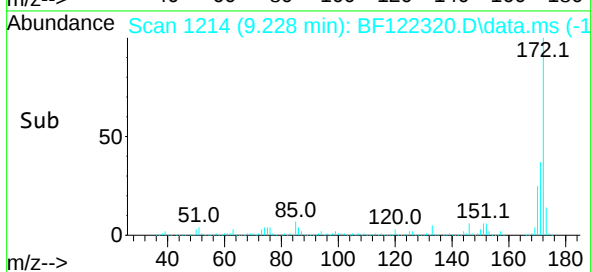
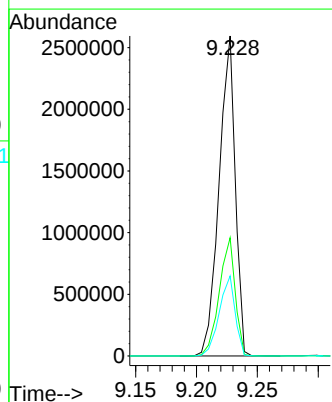
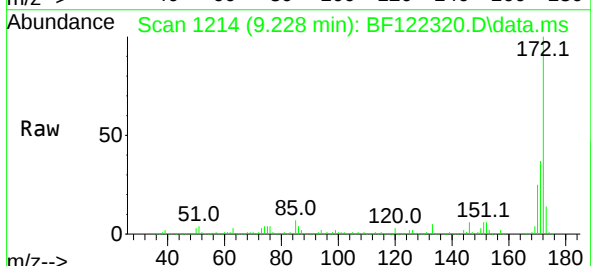
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ClientSampleId :
R-LA-38-1-WC

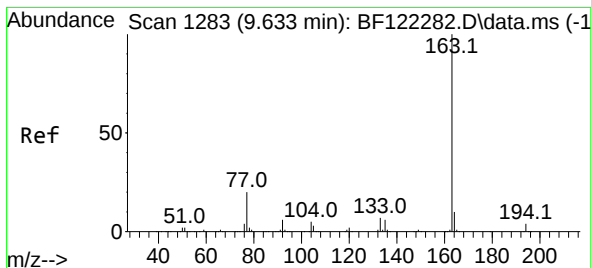
Tgt Ion:330 Resp: 682098
Ion Ratio Lower Upper
330 100
332 95.8 77.3 115.9
141 31.2 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 65.24 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122320.D
Acq: 12 Nov 2020 17:38

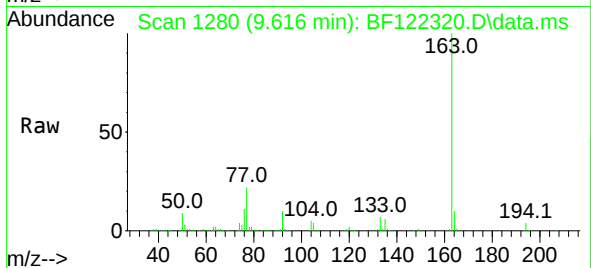
Tgt Ion:172 Resp: 2403473
Ion Ratio Lower Upper
172 100
171 36.9 29.1 43.7
170 25.0 19.8 29.6



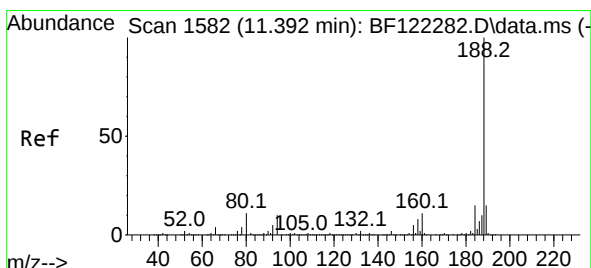
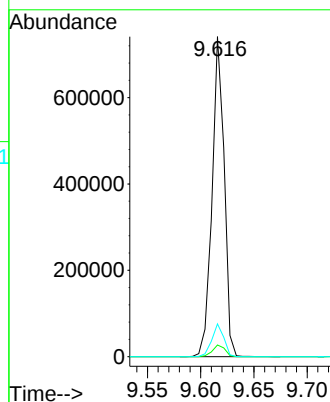
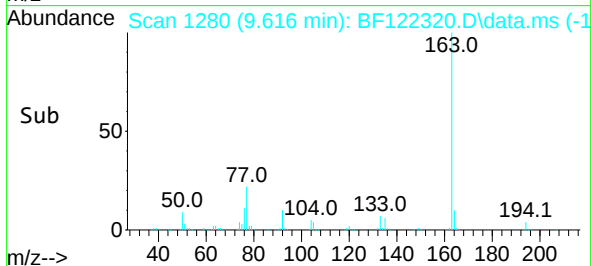


#50
Dimethylphthalate
Concen: 14.37 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.017 min
Lab File: BF122320.D
Acq: 12 Nov 2020 17:38

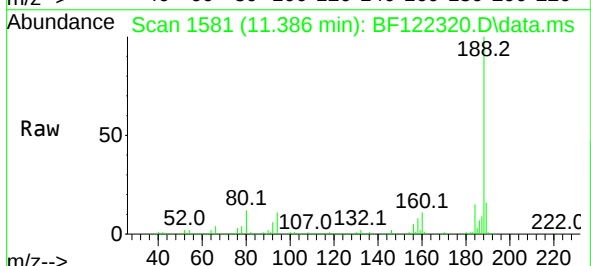
Instrument :
BNA_F
ClientSampleId :
R-LA-38-1-WC



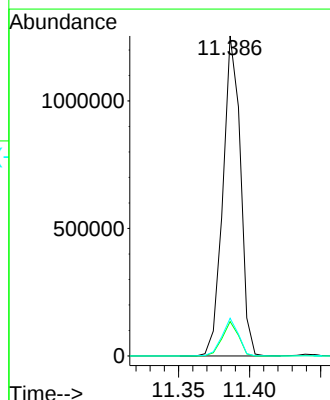
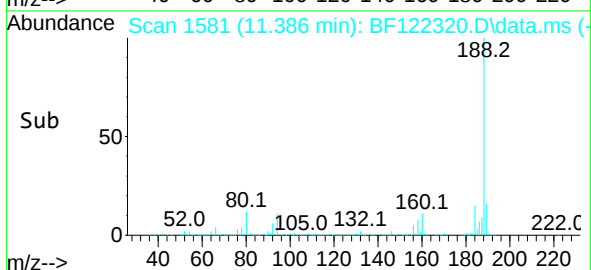
Tgt Ion:163 Resp: 588042
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 10.3 8.2 12.4

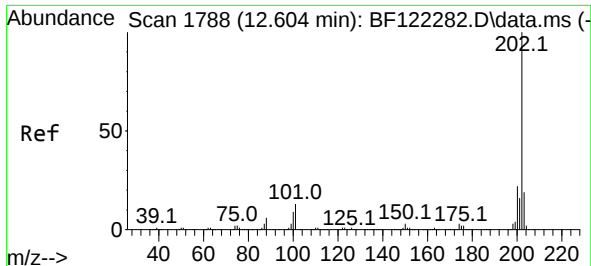


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF122320.D
Acq: 12 Nov 2020 17:38



Tgt Ion:188 Resp: 1073118
Ion Ratio Lower Upper
188 100
94 10.7 8.3 12.5
80 11.8 9.1 13.7

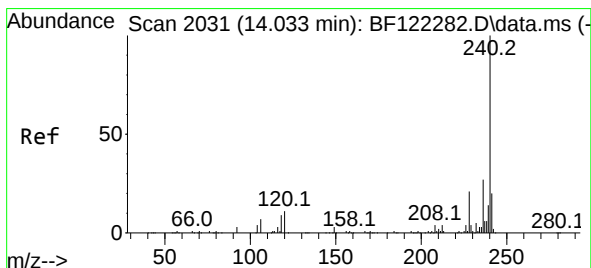
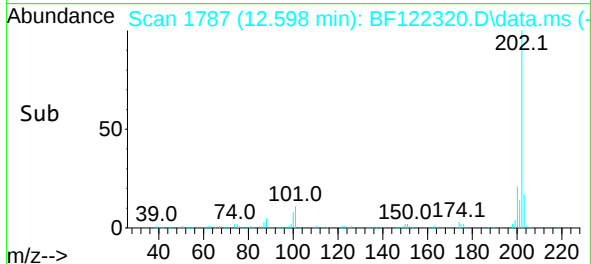
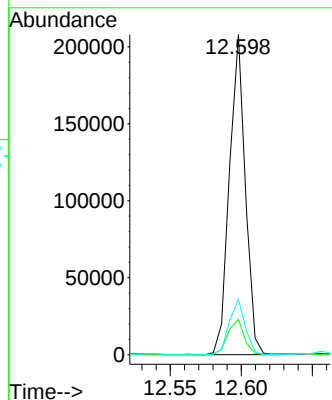
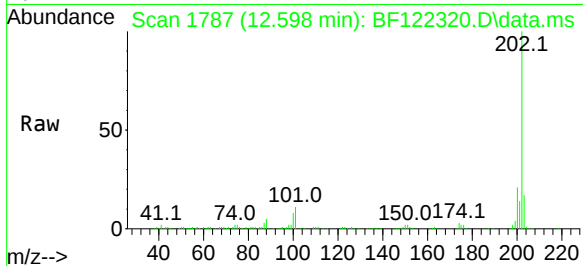




#75
Fluoranthene
Concen: 2.54 ng
RT: 12.598 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BF122320.D
Acq: 12 Nov 2020 17:38

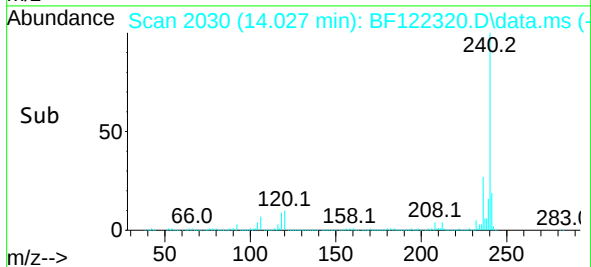
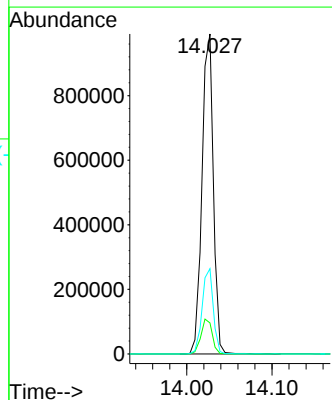
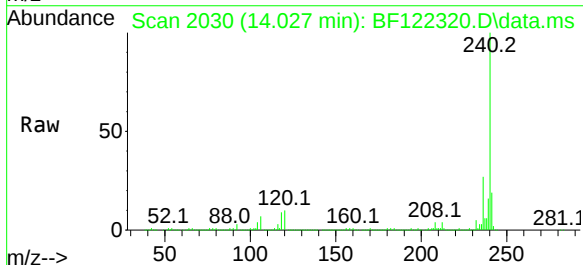
Instrument :
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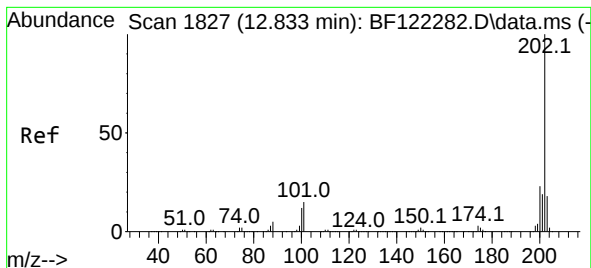
Tgt Ion:202 Resp: 161731
Ion Ratio Lower Upper
202 100
101 11.0 0.0 33.4
203 17.3 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122320.D
Acq: 12 Nov 2020 17:38

Tgt Ion:240 Resp: 916881
Ion Ratio Lower Upper
240 100
120 9.7 9.2 13.8
236 26.6 20.9 31.3





#78

Pyrene

Concen: 2.25 ng

RT: 12.827 min Scan# 1826

Delta R.T. -0.006 min

Lab File: BF122320.D

Acq: 12 Nov 2020 17:38

Instrument :

BNA_F

ClientSampleId :

R-LA-38-1-WC

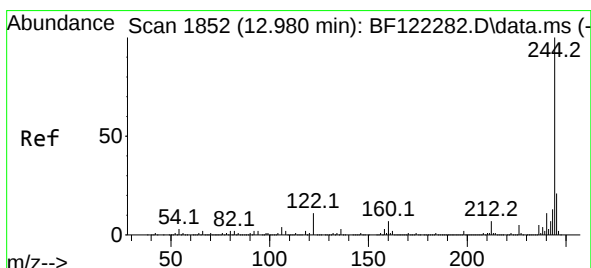
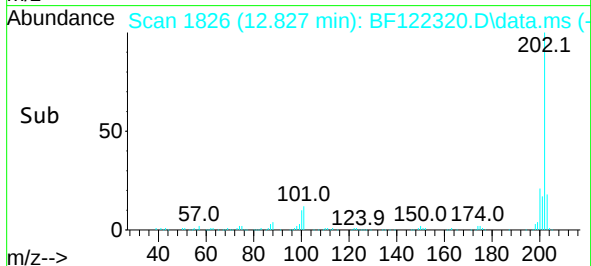
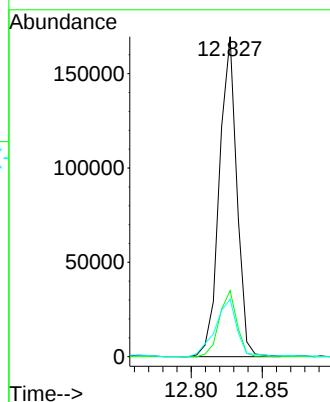
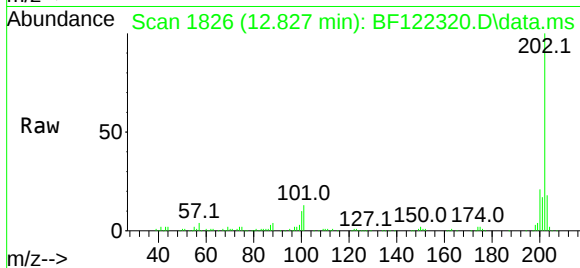
Tgt Ion:202 Resp: 145064

Ion Ratio Lower Upper

202 100

200 20.6 17.4 26.2

203 17.9 14.6 21.8



#79

Terphenyl-d14

Concen: 61.54 ng

RT: 12.980 min Scan# 1852

Delta R.T. 0.000 min

Lab File: BF122320.D

Acq: 12 Nov 2020 17:38

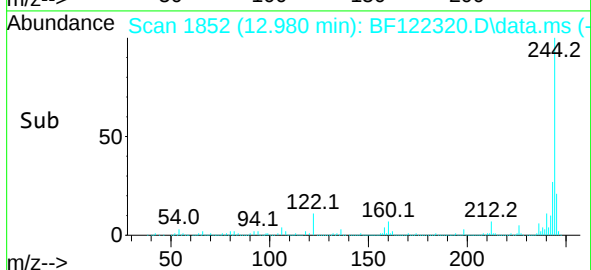
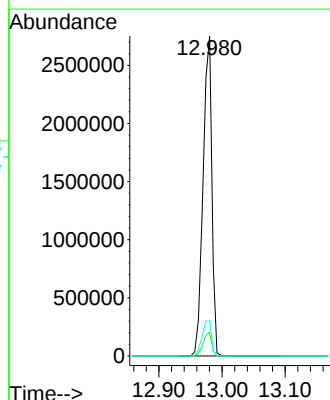
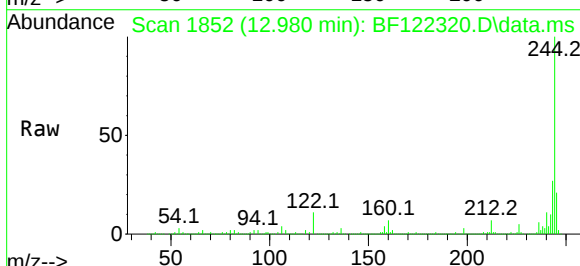
Tgt Ion:244 Resp: 2663301

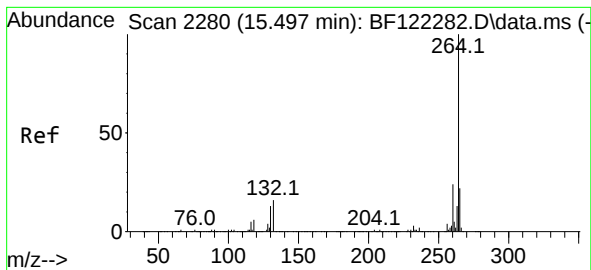
Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.2

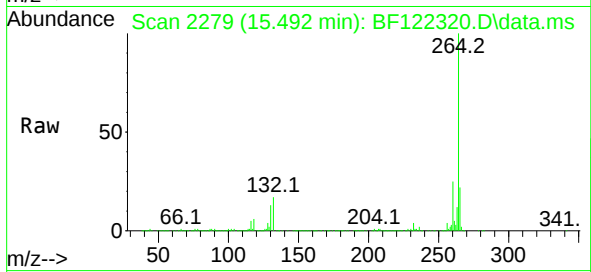
122 11.0 8.1 12.1





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.492 min Scan# 2279
 Delta R.T. -0.006 min
 Lab File: BF122320.D
 Acq: 12 Nov 2020 17:38

Instrument :
 BNA_F
 ClientSampleId :
 R-LA-38-1-WC



Tgt Ion:264 Resp: 750957
 Ion Ratio Lower Upper
 264 100
 260 25.0 18.7 28.1
 265 22.5 17.3 25.9

