

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111320\
 Data File : BF122337.D
 Acq On : 13 Nov 2020 19:17
 Operator : JU/CG
 Sample : L4735-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R-LA-33-3-WC

Quant Time: Nov 16 10:18:34 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)

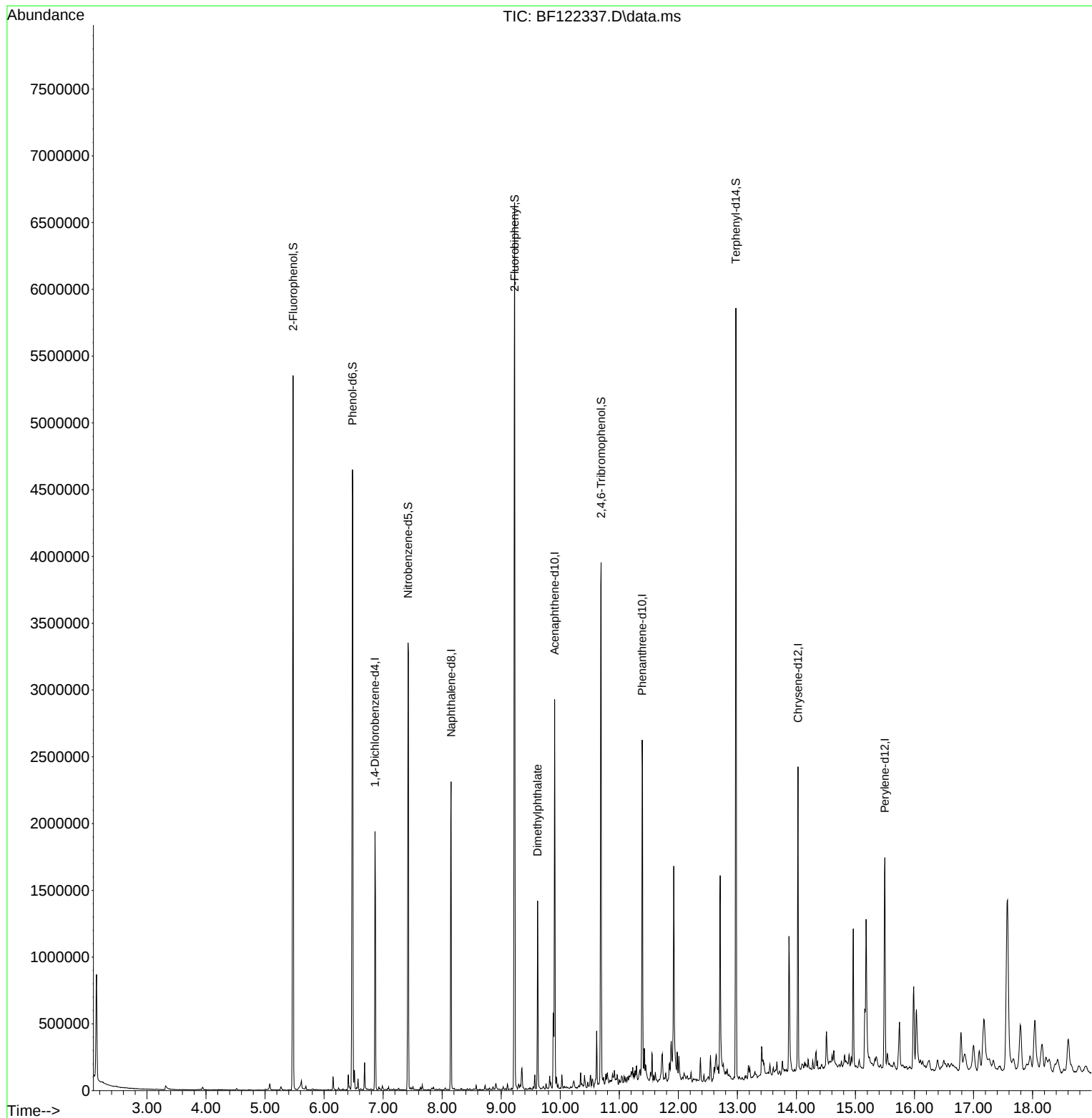
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	260267	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	984750	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	530032	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	934081	20.00	ng	0.00
76) Chrysene-d12	14.027	240	699731	20.00	ng	0.00
86) Perylene-d12	15.498	264	740374	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1427001	84.19	ng	0.00
7) Phenol-d6	6.481	99	1828846	82.48	ng	-0.01
23) Nitrobenzene-d5	7.422	82	1131007	70.31	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	506765	89.08	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1948125	57.43	ng	0.00
79) Terphenyl-d14	12.974	244	1764038	53.41	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.616	163	504315	13.39	ng	Qvalue 99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111320\
Data File : BF122337.D
Acq On : 13 Nov 2020 19:17
Operator : JU/CG
Sample : L4735-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-LA-33-3-WC

Quant Time: Nov 16 10:18:34 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

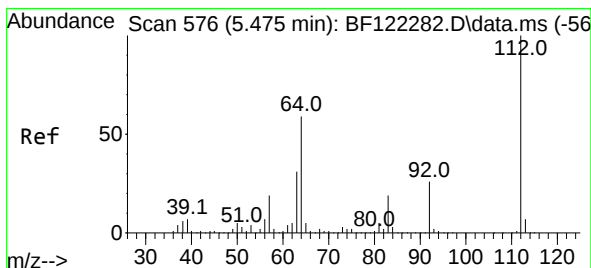
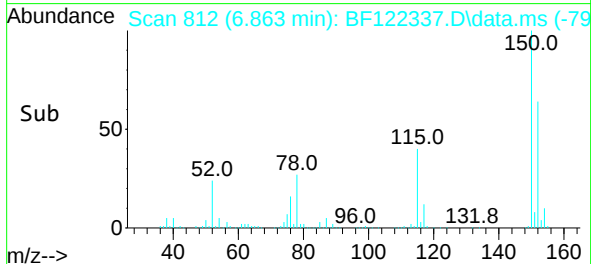
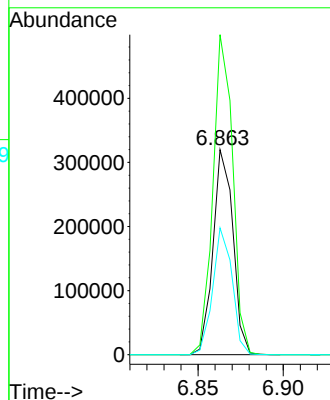
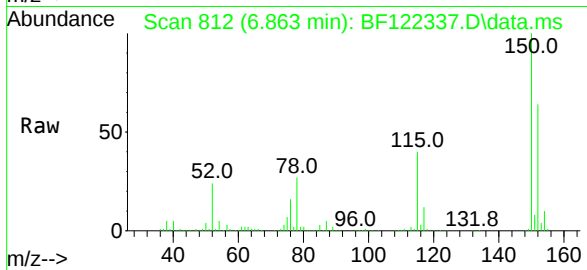




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122337.D
Acq: 13 Nov 2020 19:17

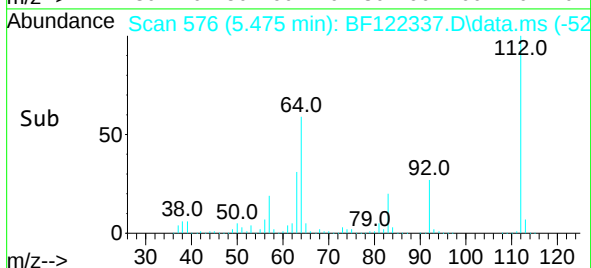
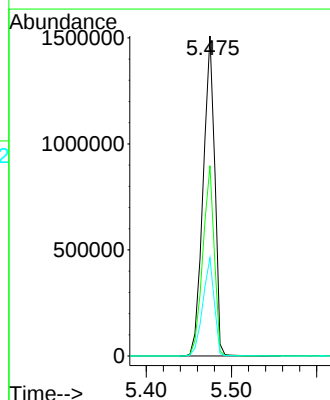
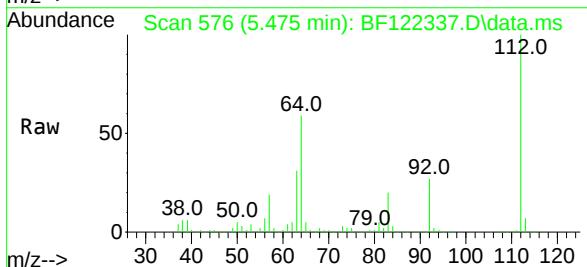
Instrument :
BNA_F
ClientSampleId :
R-LA-33-3-WC

Tgt Ion:152 Resp: 260267
Ion Ratio Lower Upper
152 100
150 156.1 125.3 187.9
115 61.8 51.9 77.9



#5
2-Fluorophenol
Concen: 84.19 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF122337.D
Acq: 13 Nov 2020 19:17

Tgt Ion:112 Resp: 1427001
Ion Ratio Lower Upper
112 100
64 59.5 50.4 75.6
63 30.7 25.8 38.6

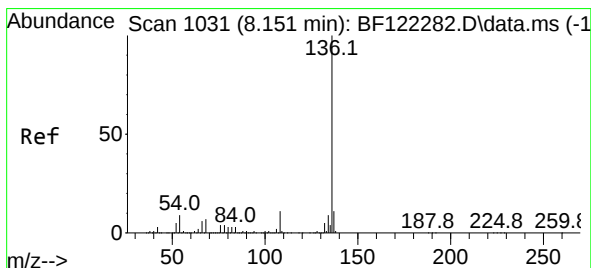
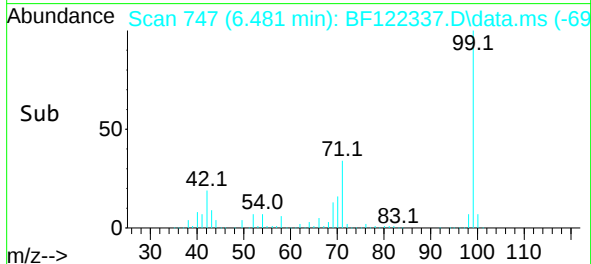
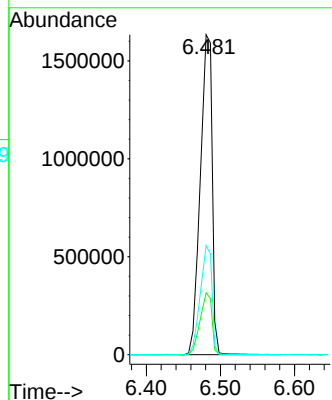
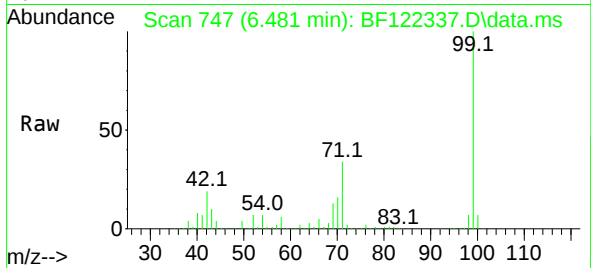




#7
Phenol-d6
Concen: 82.48 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF122337.D
Acq: 13 Nov 2020 19:17

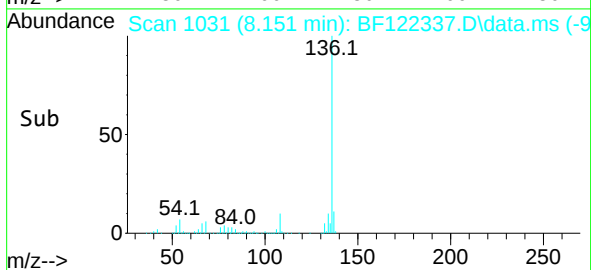
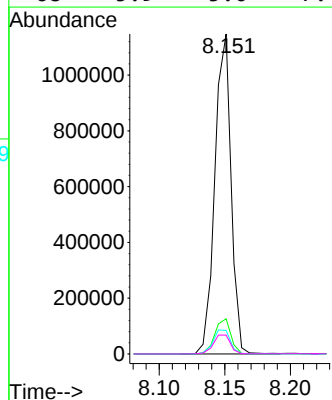
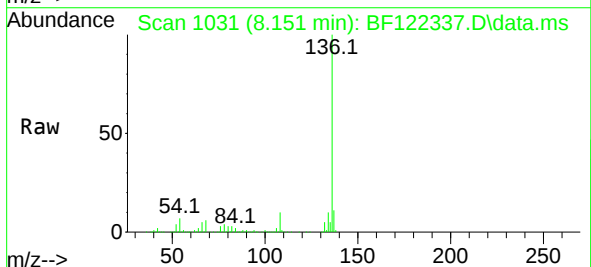
Instrument :
BNA_F
ClientSampleId :
R-LA-33-3-WC

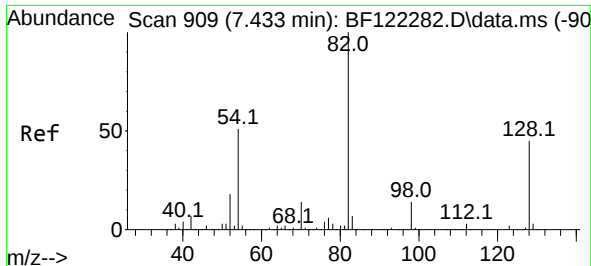
Tgt Ion: 99 Resp: 1828846
Ion Ratio Lower Upper
99 100
42 19.4 15.9 23.9
71 34.1 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122337.D
Acq: 13 Nov 2020 19:17

Tgt Ion:136 Resp: 984750
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.3 7.1 10.7
68 5.9 5.0 7.4

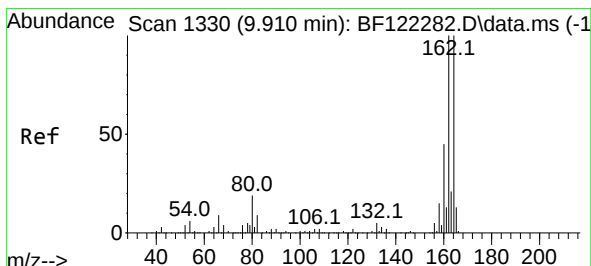
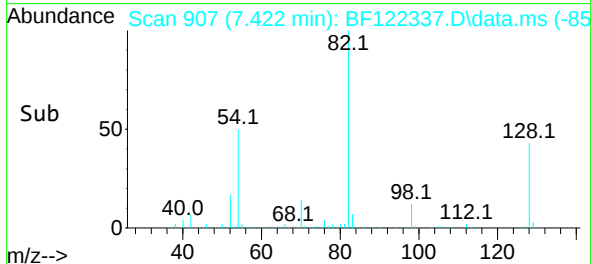
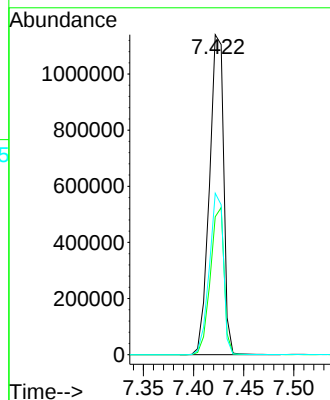
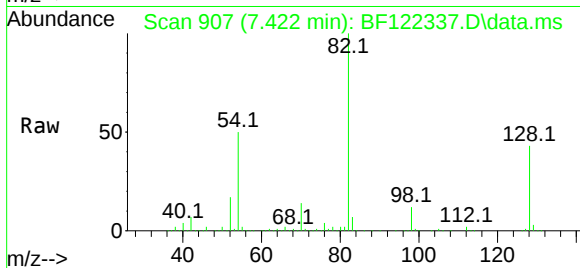




#23
Nitrobenzene-d5
Concen: 70.31 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF122337.D
Acq: 13 Nov 2020 19:17

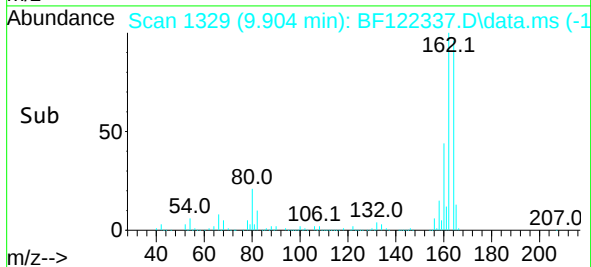
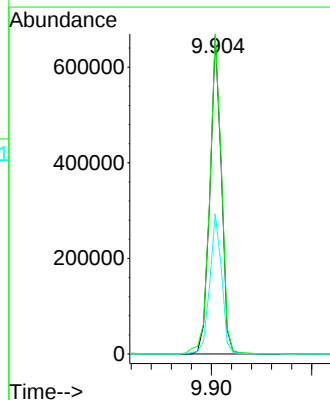
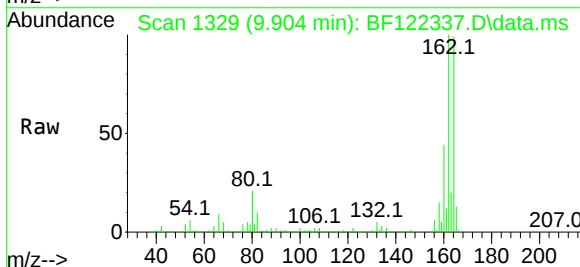
Instrument :
BNA_F
ClientSampleId :
R-LA-33-3-WC

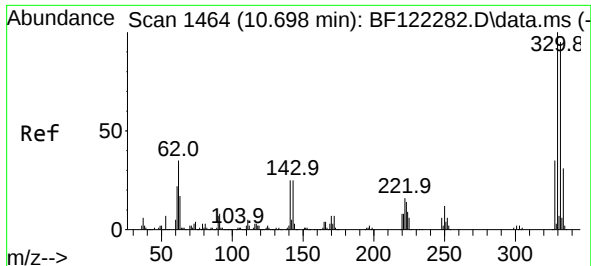
Tgt Ion: 82 Resp: 1131007
Ion Ratio Lower Upper
82 100
128 43.1 35.0 52.4
54 50.5 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF122337.D
Acq: 13 Nov 2020 19:17

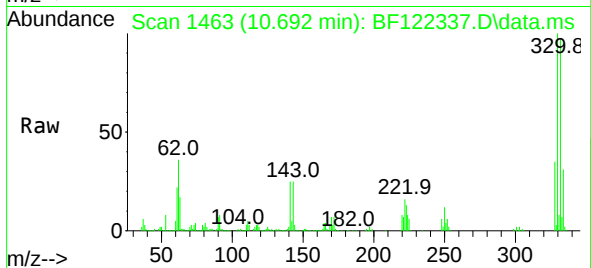
Tgt Ion:164 Resp: 530032
Ion Ratio Lower Upper
164 100
162 100.6 83.2 124.8
160 44.1 37.5 56.3



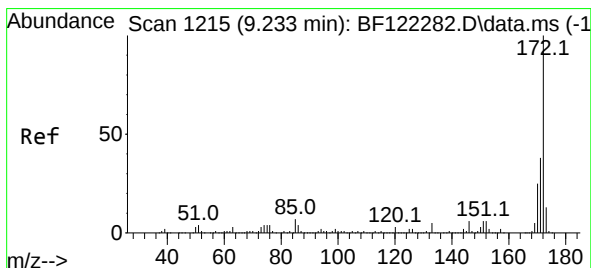
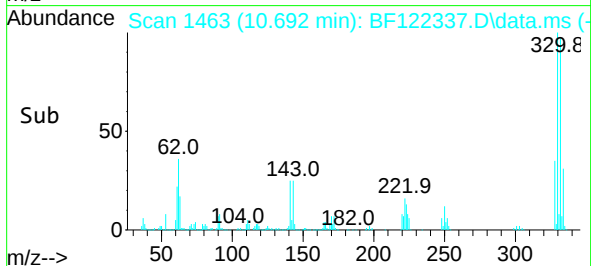
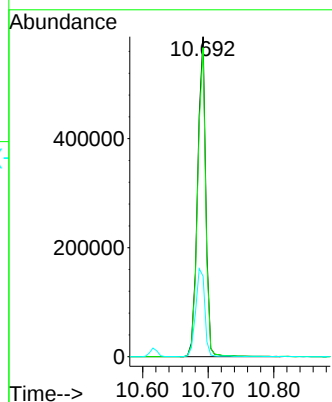


#42
2,4,6-Tribromophenol
Concen: 89.08 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF122337.D
Acq: 13 Nov 2020 19:17

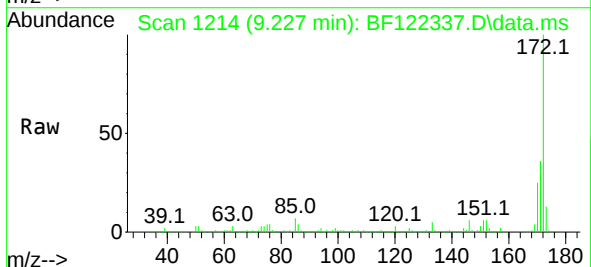
Instrument :
BNA_F
ClientSampleId :
R-LA-33-3-WC



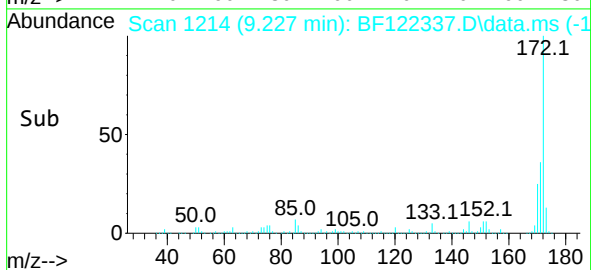
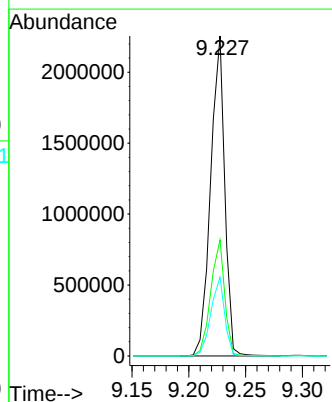
Tgt Ion: 330 Resp: 506765
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 31.1 22.3 33.5

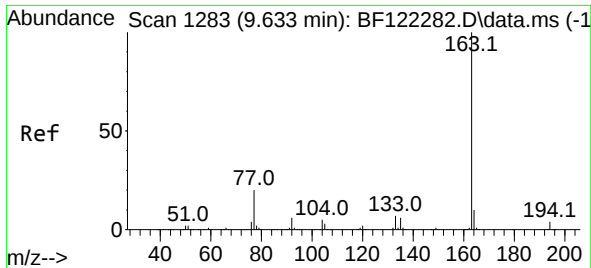


#45
2-Fluorobiphenyl
Concen: 57.43 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122337.D
Acq: 13 Nov 2020 19:17



Tgt Ion: 172 Resp: 1948125
Ion Ratio Lower Upper
172 100
171 36.3 29.1 43.7
170 24.6 19.8 29.6

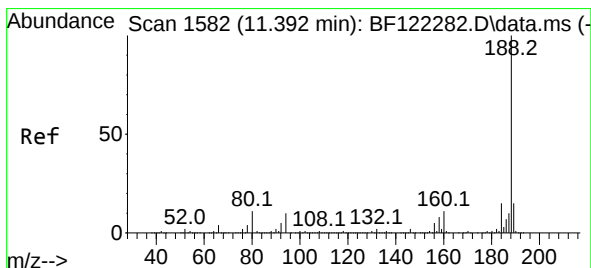
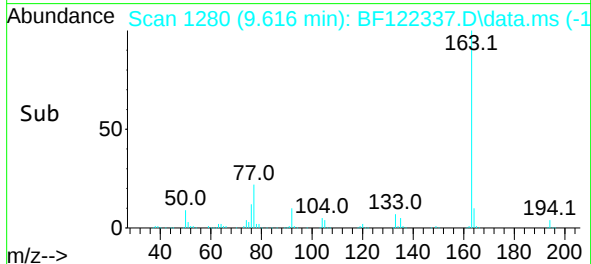
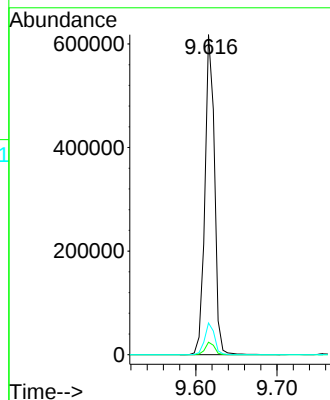
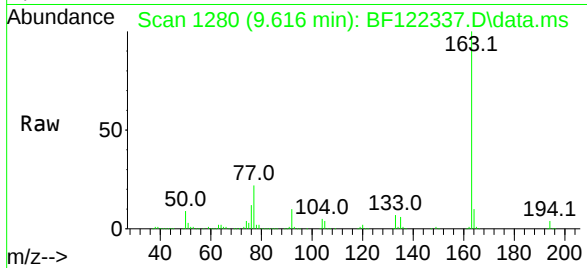




#50
Dimethylphthalate
Concen: 13.39 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.017 min
Lab File: BF122337.D
Acq: 13 Nov 2020 19:17

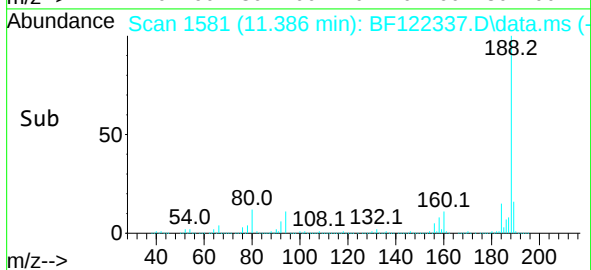
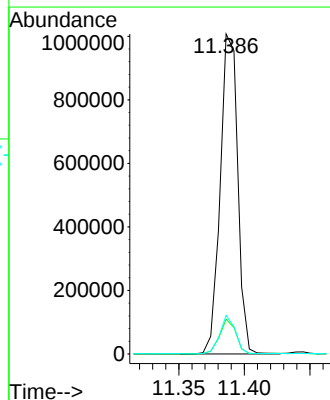
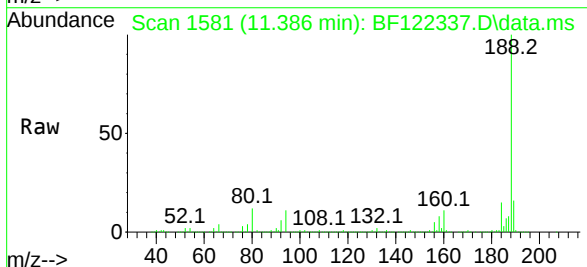
Instrument :
BNA_F
ClientSampleId :
R-LA-33-3-WC

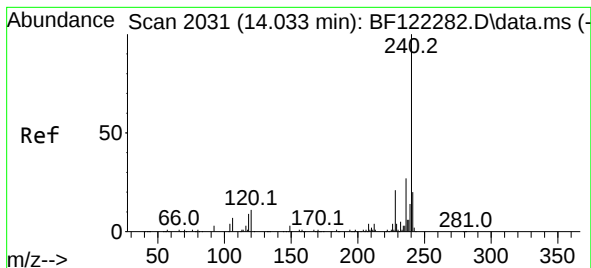
Tgt Ion:163 Resp: 504315
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.9 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF122337.D
Acq: 13 Nov 2020 19:17

Tgt Ion:188 Resp: 934081
Ion Ratio Lower Upper
188 100
94 10.8 8.3 12.5
80 12.0 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: BF122337.D

Acq: 13 Nov 2020 19:17

Tgt Ion:240 Resp: 699731

Ion Ratio Lower Upper

240 100

120 10.5 9.2 13.8

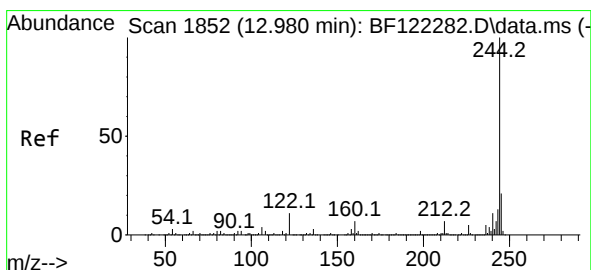
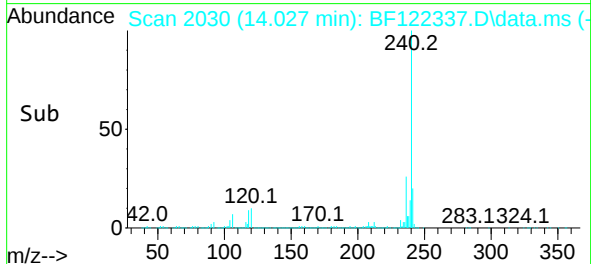
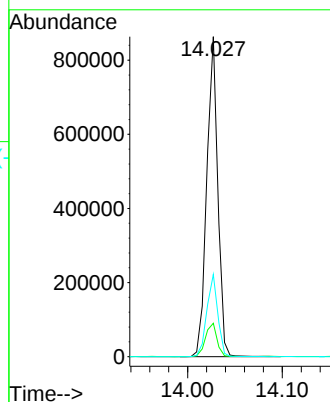
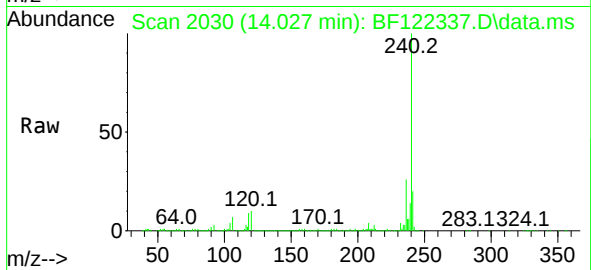
236 25.7 20.9 31.3

Instrument :

BNA_F

ClientSampleId :

R-LA-33-3-WC



#79

Terphenyl-d14

Concen: 53.41 ng

RT: 12.974 min Scan# 1851

Delta R.T. -0.006 min

Lab File: BF122337.D

Acq: 13 Nov 2020 19:17

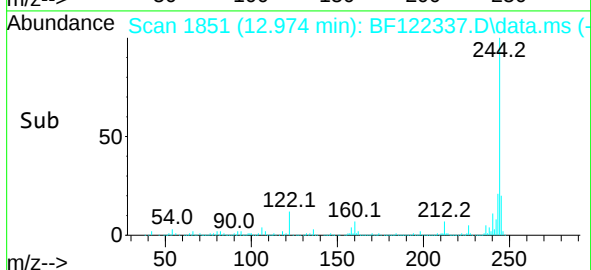
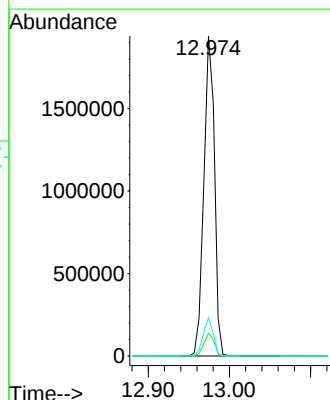
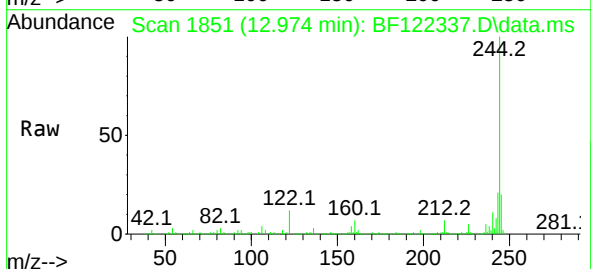
Tgt Ion:244 Resp: 1764038

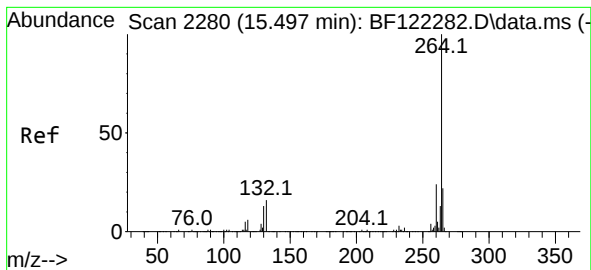
Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.2

122 12.0 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: BF122337.D
 Acq: 13 Nov 2020 19:17

Instrument :
 BNA_F
 ClientSampleId :
 R-LA-33-3-WC

Tgt Ion:264 Resp: 740374
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.7 28.1
 265 21.6 17.3 25.9

