

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043020\
 Data File : BF120236.D
 Acq On : 30 Apr 2020 13:29
 Operator : MA/SJ
 Sample : L2445-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EAST

Quant Time: Apr 30 14:00:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 12:39:25 2020
 Response via : Initial Calibration

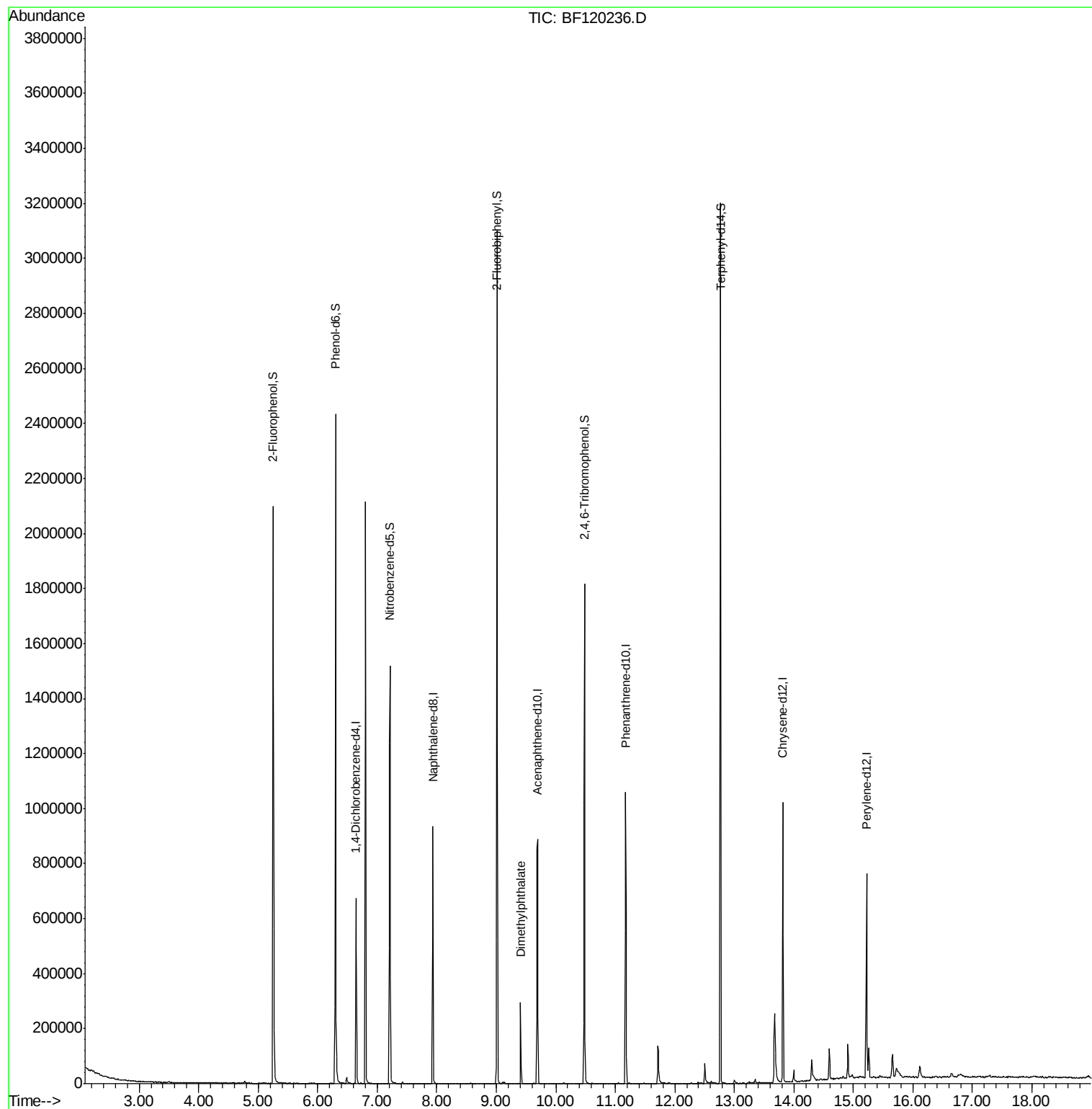
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	93804	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	363882	20.00	ng	0.00
39) Acenaphthene-d10	9.69	164	186359	20.00	ng	0.00
64) Phenanthrene-d10	11.17	188	368317	20.00	ng	0.00
76) Chrysene-d12	13.82	240	317721	20.00	ng	-0.01
87) Perylene-d12	15.22	264	315149	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	551673	101.64	ng	0.00
7) Phenol-d6	6.30	99	702670	100.47	ng	-0.01
23) Nitrobenzene-d5	7.22	82	442205	62.87	ng	0.00
42) 2,4,6-Tribromophenol	10.48	330	189652	83.12	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	869315	66.23	ng	0.00
79) Terphenyl-d14	12.77	244	1067573	56.54	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.42	163	118792	8.241	ng	Qvalue 99

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

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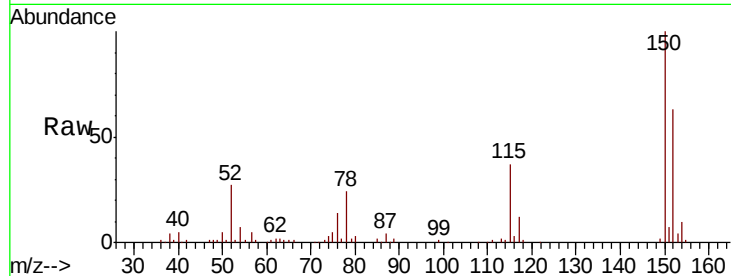


#1

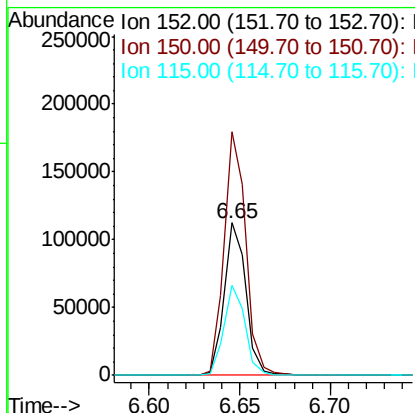
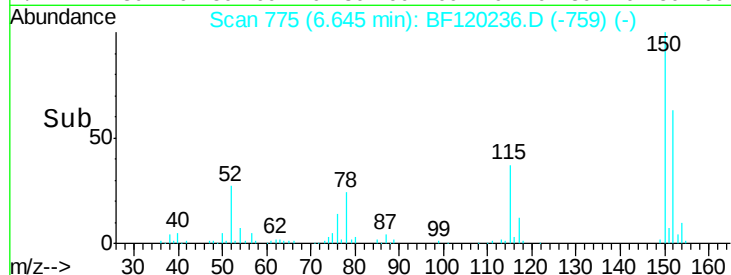
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF120236.D
Acq: 30 Apr 2020 13:29

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EAST

Tot Ion:152 Resp: 93804
Ion Ratio Lower Upper
152 100
150 159.9 124.5 186.7
115 59.3 49.6 74.4



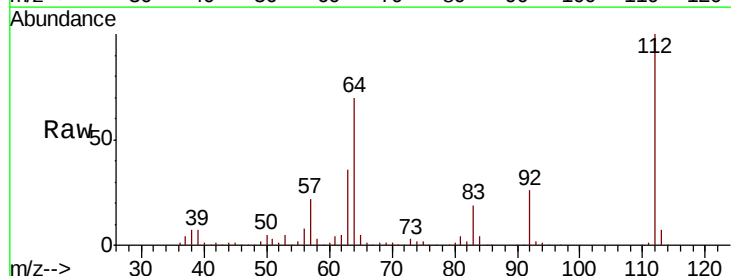
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



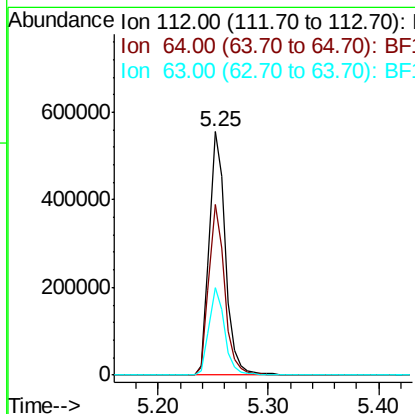
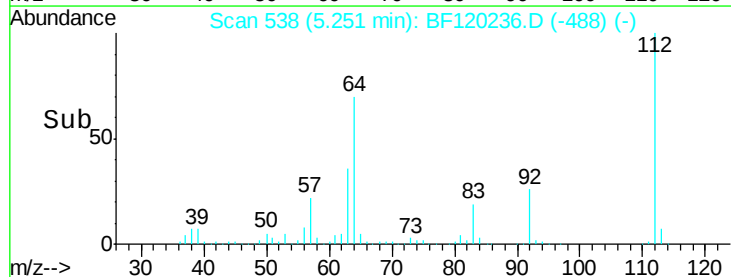
#5

2-Fluorophenol
Concen: 101.637 ng
RT: 5.25 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF120236.D
Acq: 30 Apr 2020 13:29

Tgt Ion:112 Resp: 551673
Ion Ratio Lower Upper
112 100
64 70.3 56.7 85.1
63 36.0 29.5 44.3



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 100.466 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.01 min

Lab File: BF120236.D

Acq: 30 Apr 2020 13:29

Instrument :

BNA_F

ClientSampleId :

EOD-PROJECT-EAST

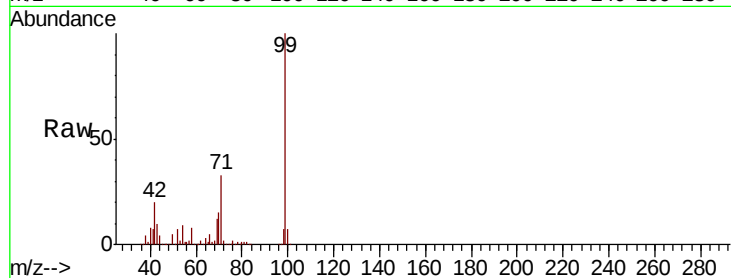
Tot Ion: 99 Resp: 702670

Ion Ratio Lower Upper

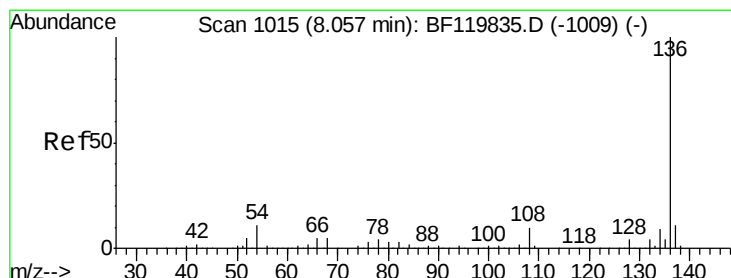
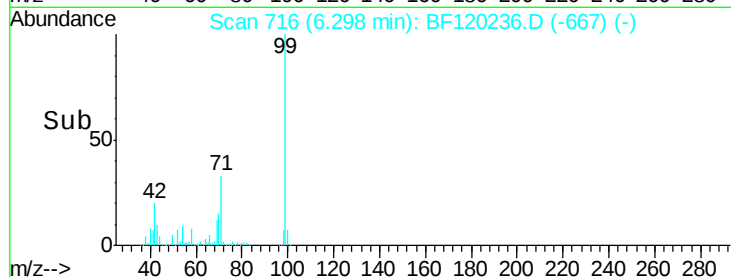
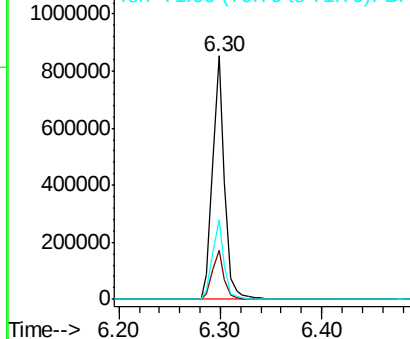
99 100

42 20.2 16.6 24.8

71 32.6 26.4 39.6



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF120236.D

Acq: 30 Apr 2020 13:29

Tgt Ion: 136 Resp: 363882

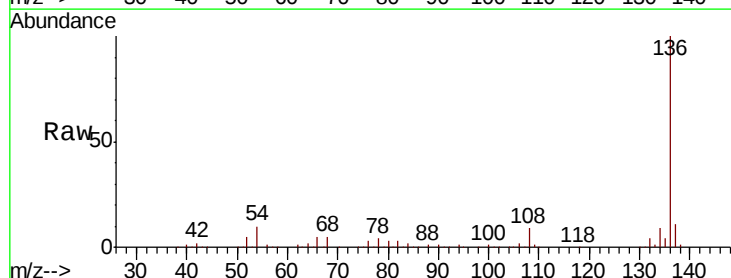
Ion Ratio Lower Upper

136 100

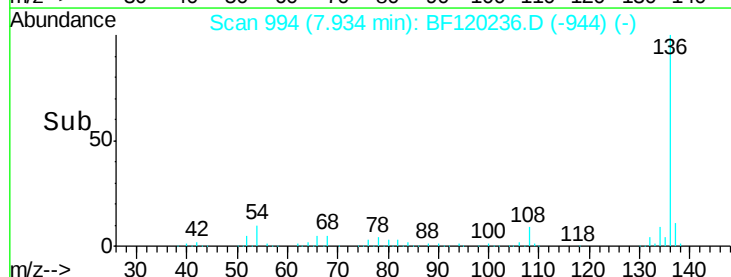
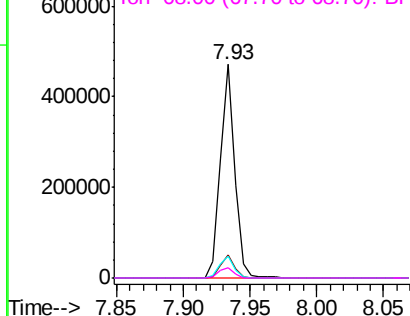
137 11.0 8.7 13.1

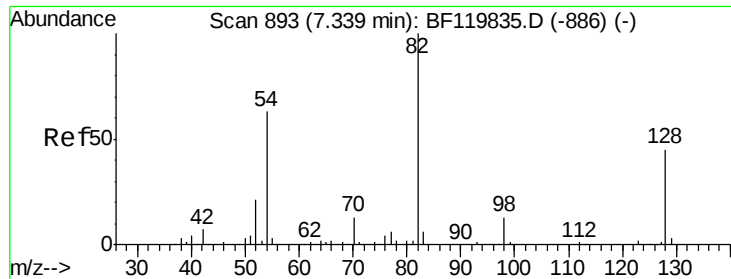
54 10.2 9.1 13.7

68 5.0 4.6 6.8



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

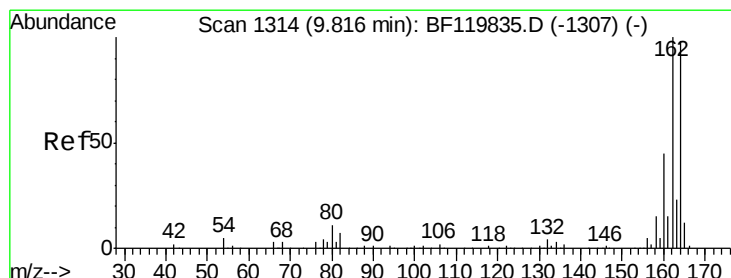
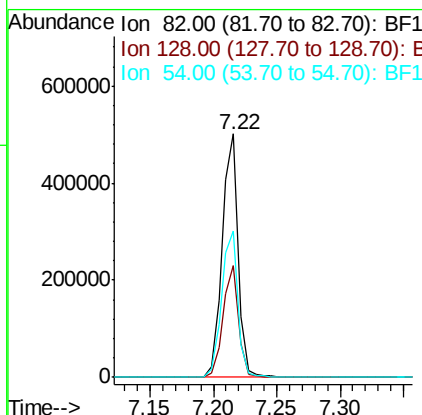
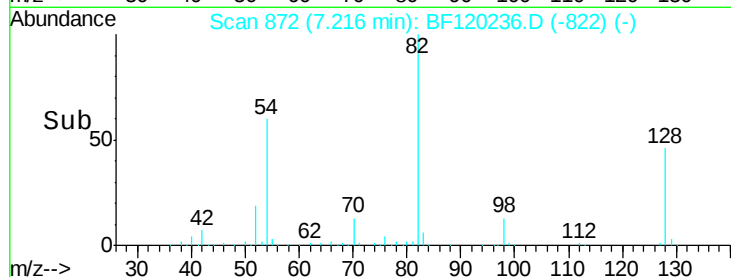
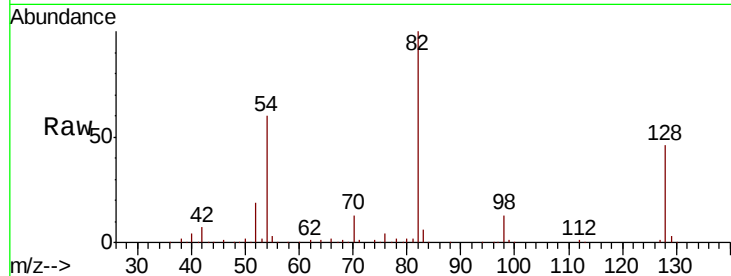




#23
 Nitrobenzene-d5
 Concen: 62.869 ng
 RT: 7.22 min Scan# 872
 Delta R.T. -0.01 min
 Lab File: BF120236.D
 Acq: 30 Apr 2020 13:29

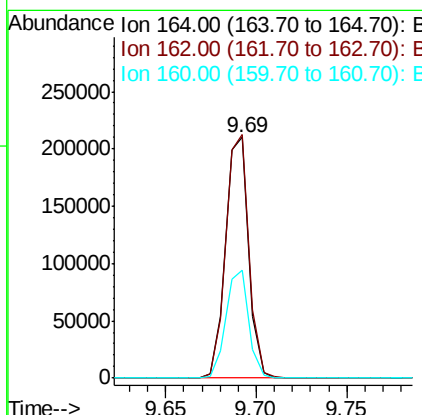
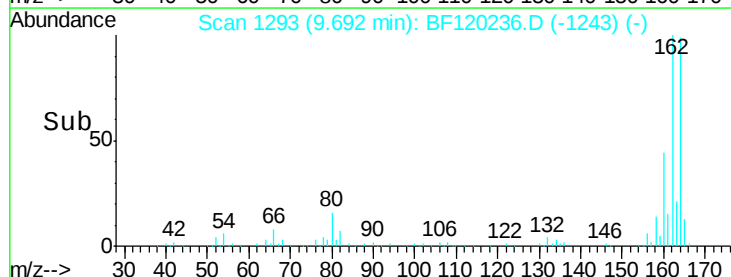
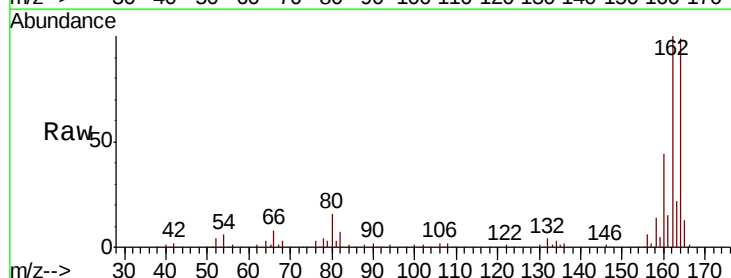
Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EAST

Tot Ion: 82 Resp: 442205
 Ion Ratio Lower Upper
 82 100
 128 45.7 36.3 54.5
 54 59.8 50.6 75.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BF120236.D
 Acq: 30 Apr 2020 13:29

Tgt Ion: 164 Resp: 186359
 Ion Ratio Lower Upper
 164 100
 162 101.2 80.6 121.0
 160 44.8 35.7 53.5

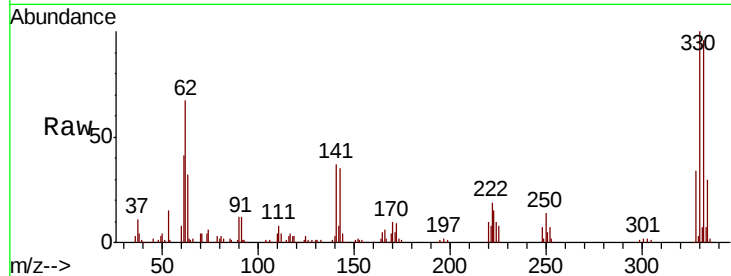




#42
 2,4,6-Tribromophenol
 Concen: 83.120 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BF120236.D
 Acq: 30 Apr 2020 13:29

Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EAST

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	75.7	113.5
141	35.0	25.4	38.0

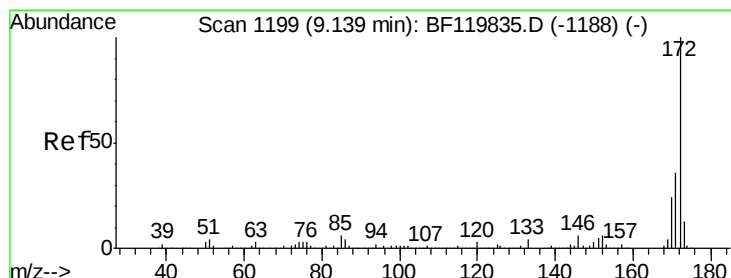
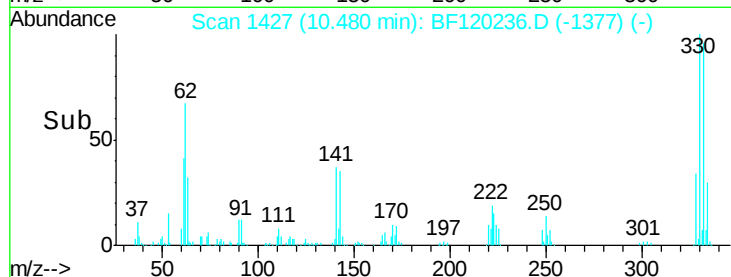
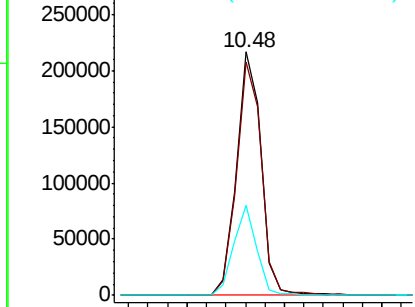


Abundance

Ion 329.80 (329.50 to 330.50): E

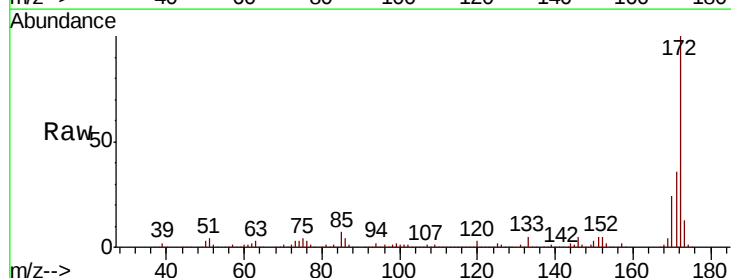
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 66.229 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF120236.D
 Acq: 30 Apr 2020 13:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.6	44.4
170	23.7	20.2	30.2

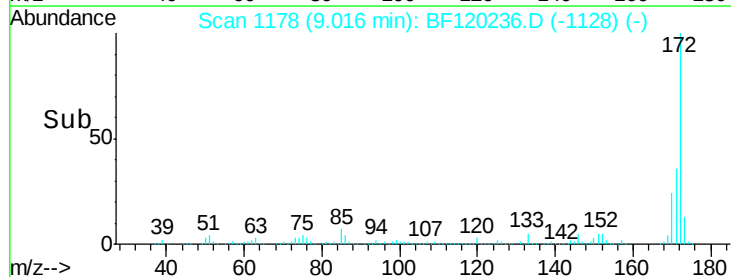
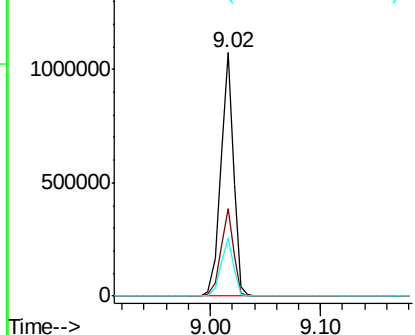


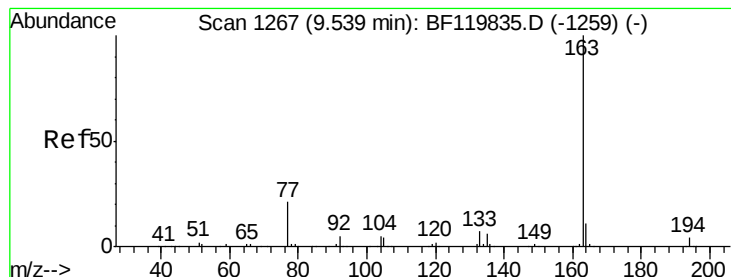
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 8.241 ng

RT: 9.42 min Scan# 1246

Delta R.T. -0.01 min

Lab File: BF120236.D

Acq: 30 Apr 2020 13:29

Instrument :

BNA_F

ClientSampleId :

EOD-PROJECT-EAST

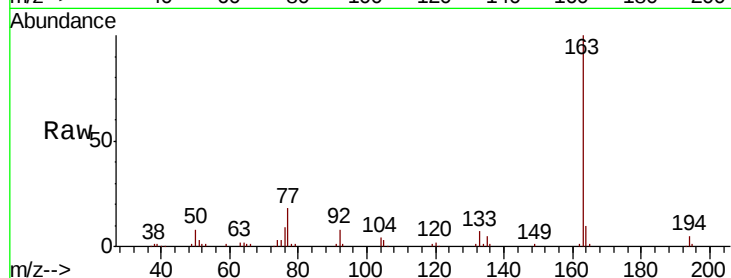
Tot Ion:163 Resp: 118792

Ion Ratio Lower Upper

163 100

194 4.5 3.1 4.7

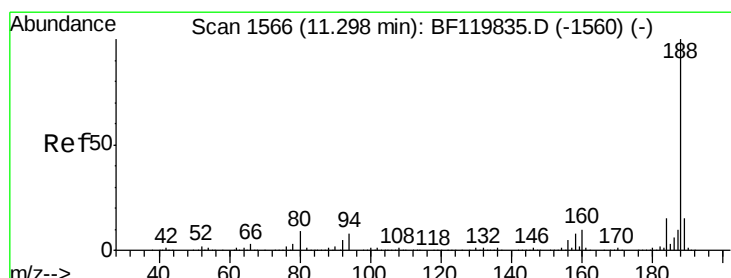
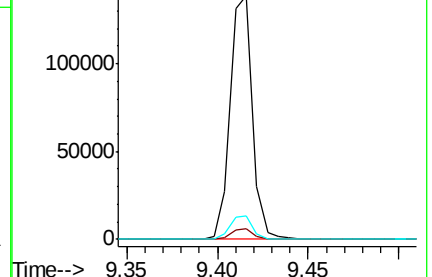
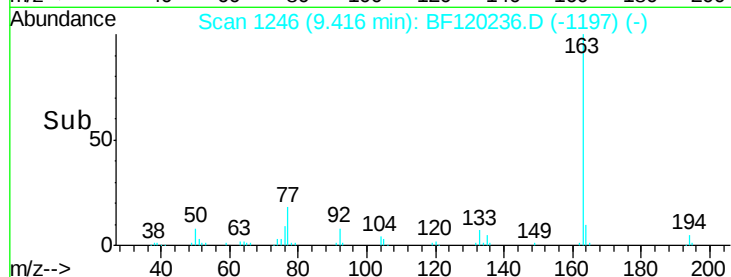
164 9.8 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.17 min Scan# 1545

Delta R.T. -0.01 min

Lab File: BF120236.D

Acq: 30 Apr 2020 13:29

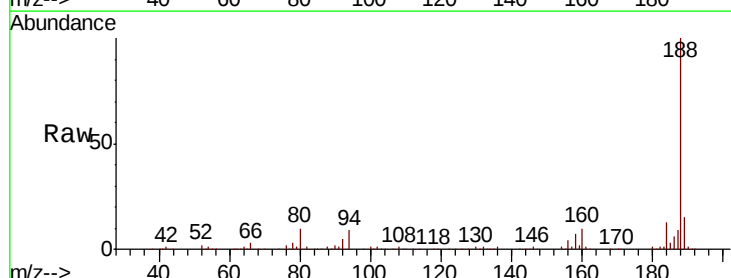
Tgt Ion:188 Resp: 368317

Ion Ratio Lower Upper

188 100

94 9.1 7.5 11.3

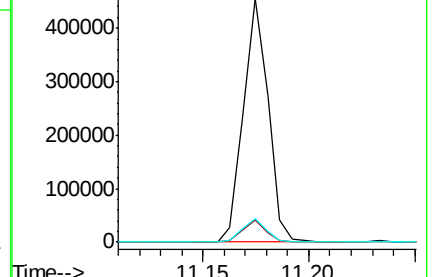
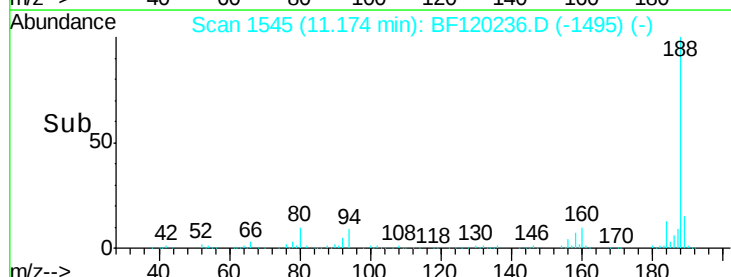
80 9.5 9.0 13.4

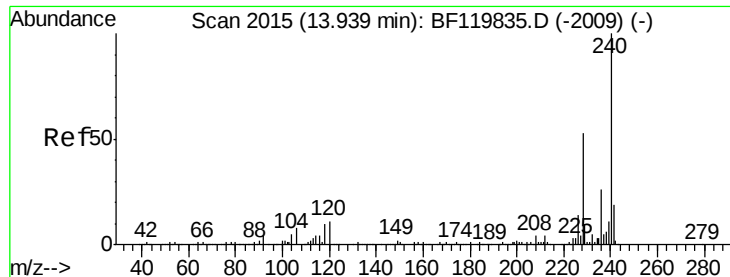


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

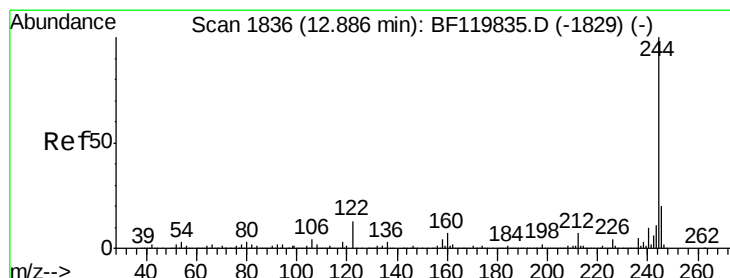
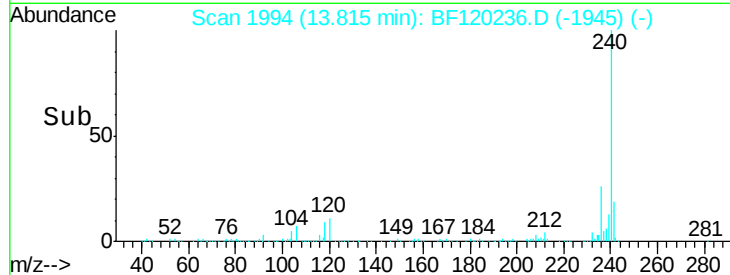
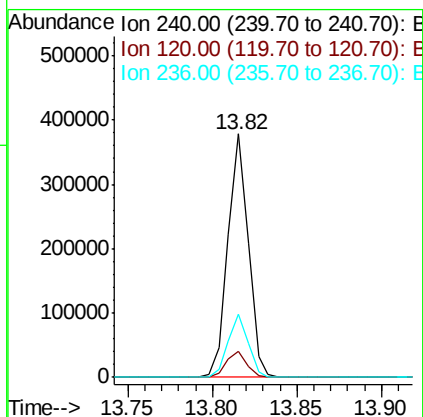
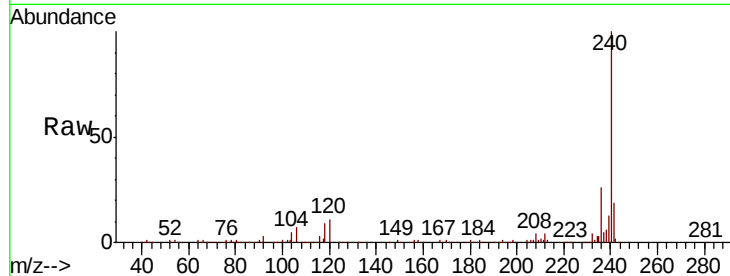




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.82 min Scan# 1994
 Delta R.T. -0.01 min
 Lab File: BF120236.D
 Acq: 30 Apr 2020 13:29

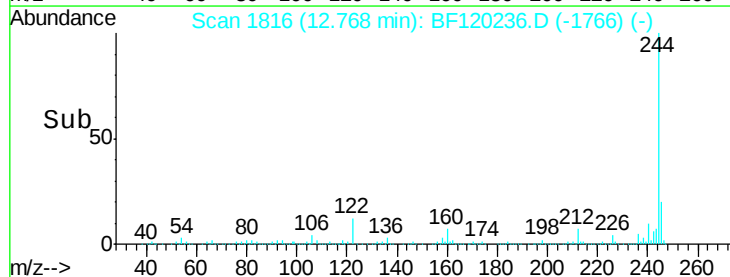
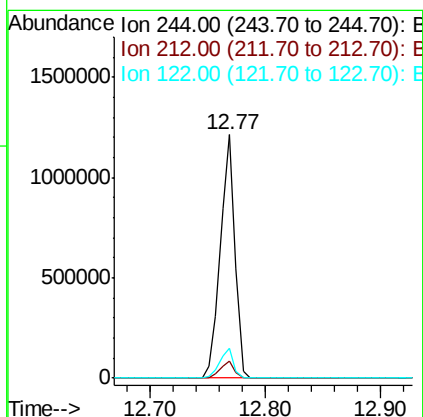
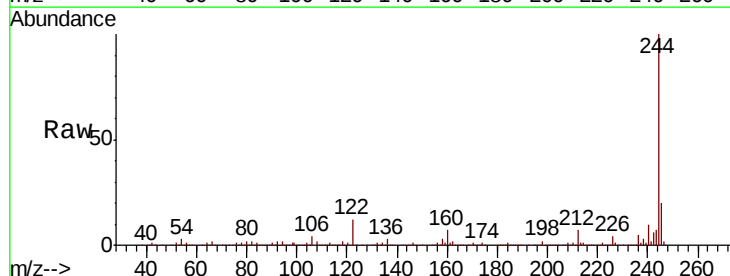
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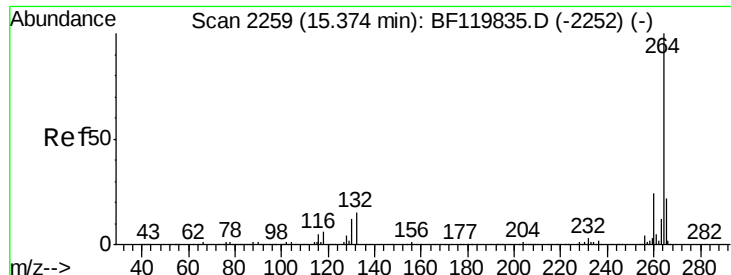
Tot Ion:240 Resp: 317721
 Ion Ratio Lower Upper
 240 100
 120 10.6 10.6 15.8
 236 26.1 20.2 30.2



#79
 Terphenyl-d14
 Concen: 56.539 ng
 RT: 12.77 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BF120236.D
 Acq: 30 Apr 2020 13:29

Tgt Ion:244 Resp: 1067573
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 12.2 10.3 15.5

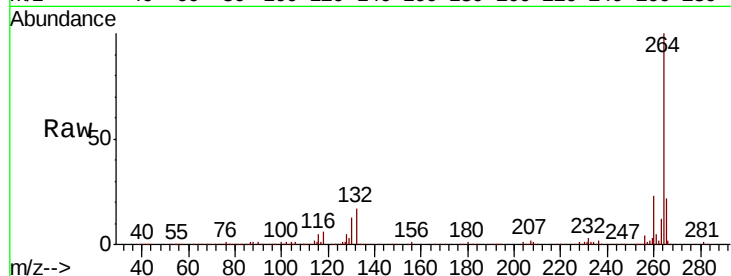




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.22 min Scan# 2233
 Delta R.T. -0.01 min
 Lab File: BF120236.D
 Acq: 30 Apr 2020 13:29

Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EAST

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	21.5	17.7	26.5



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

