

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042320\
 Data File : BF120170.D
 Acq On : 23 Apr 2020 18:18
 Operator : MA/SJ
 Sample : L2330-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-TWP-3

Quant Time: Apr 24 02:00:31 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 23 13:31:01 2020
 Response via : Initial Calibration

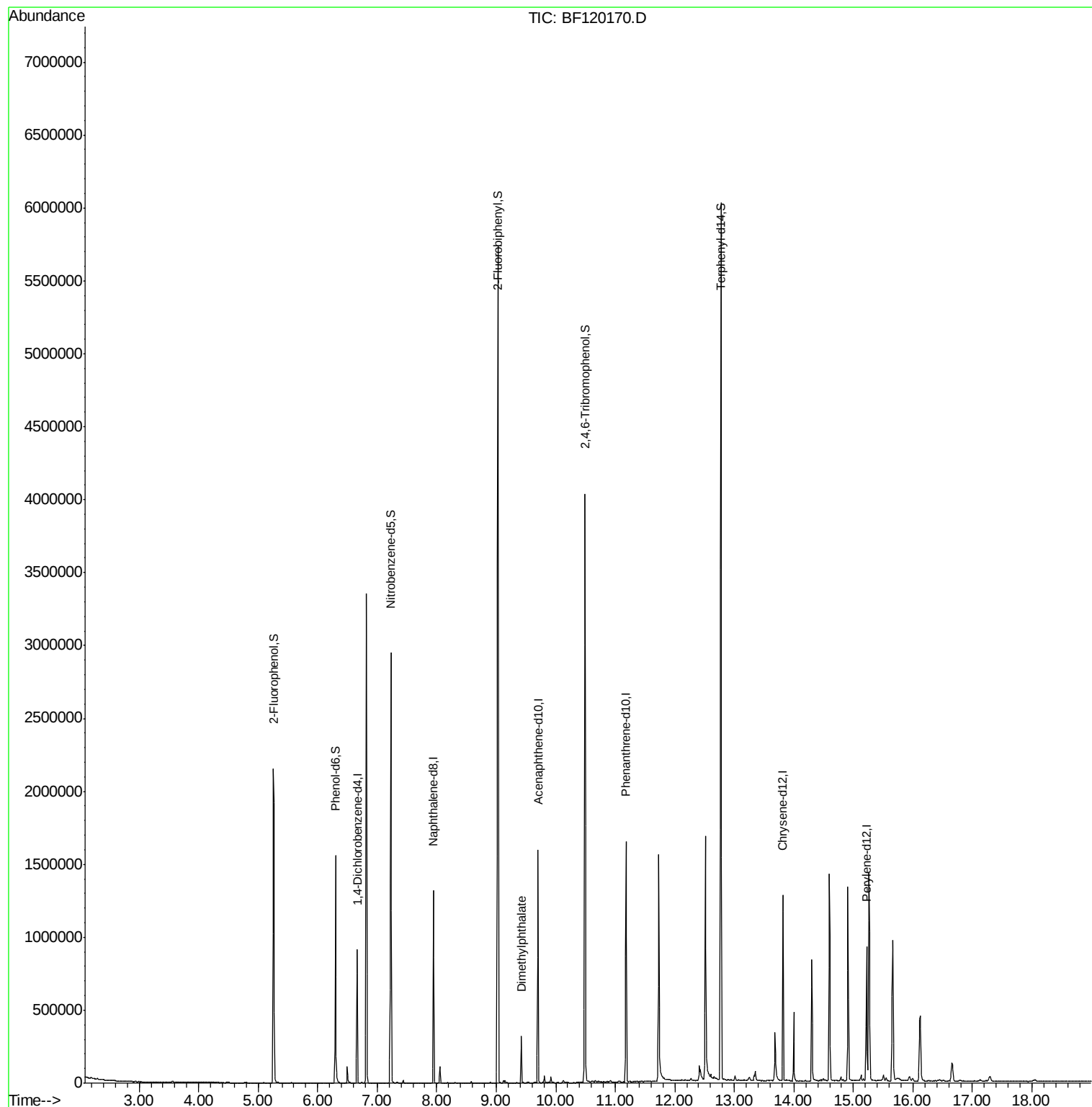
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	132232	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	525813	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	289120	20.00	ng	0.00
64) Phenanthrene-d10	11.18	188	576728	20.00	ng	0.00
76) Chrysene-d12	13.82	240	435905	20.00	ng	-0.01
87) Perylene-d12	15.22	264	402341	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	571268	74.66	ng	0.00
7) Phenol-d6	6.30	99	478572	48.54	ng	-0.01
23) Nitrobenzene-d5	7.23	82	981877	96.60	ng	0.00
42) 2,4,6-Tribromophenol	10.49	330	493929	139.54	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	1918267	94.20	ng	0.00
79) Terphenyl-d14	12.78	244	2409784	93.02	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.42	163	100551	4.50	ng	Qvalue 99

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

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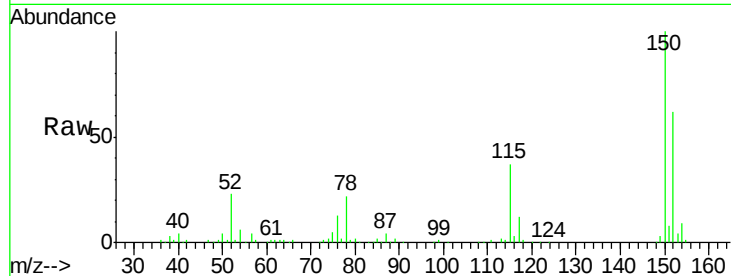




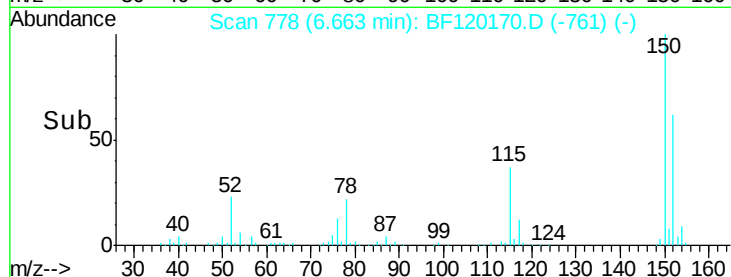
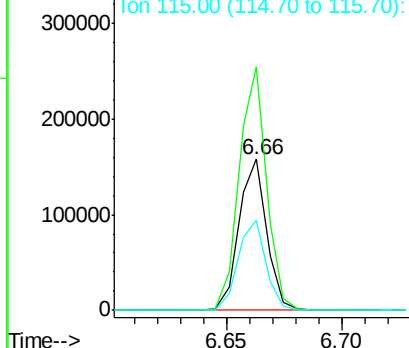
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.66 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: BF120170.D
 Acq: 23 Apr 2020 18:18

Instrument :
 BNA_F
 ClientSampleId :
 WB-TWP-3

Tgt Ion:152 Resp: 132232
 Ion Ratio Lower Upper
 152 100
 150 160.8 124.5 186.7
 115 59.1 49.6 74.4

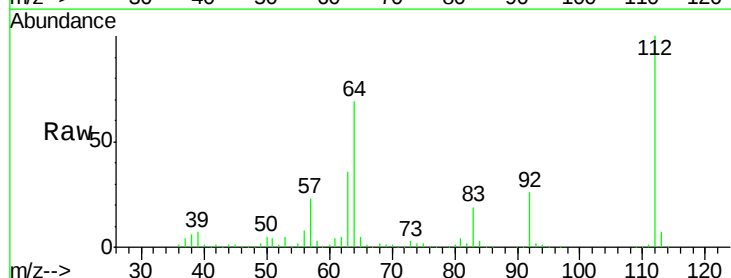


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

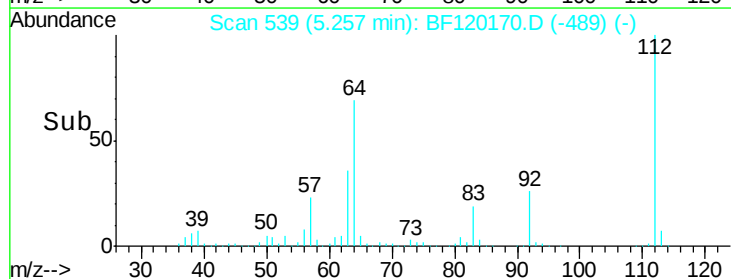
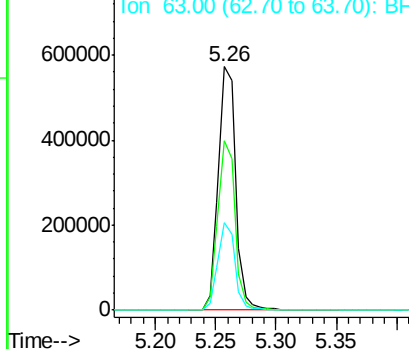


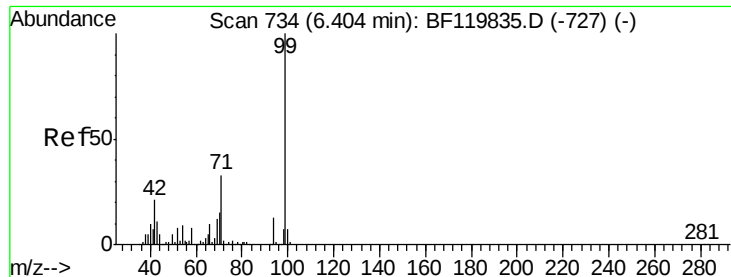
#5
 2-Fluorophenol
 Concen: 74.66 ng
 RT: 5.26 min Scan# 539
 Delta R.T. -0.01 min
 Lab File: BF120170.D
 Acq: 23 Apr 2020 18:18

Tgt Ion:112 Resp: 571268
 Ion Ratio Lower Upper
 112 100
 64 69.3 56.7 85.1
 63 36.1 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: 48.54 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.01 min

Lab File: BF120170.D

Acq: 23 Apr 2020 18:18

Instrument :

BNA_F

ClientSampleId :

WB-TWP-3

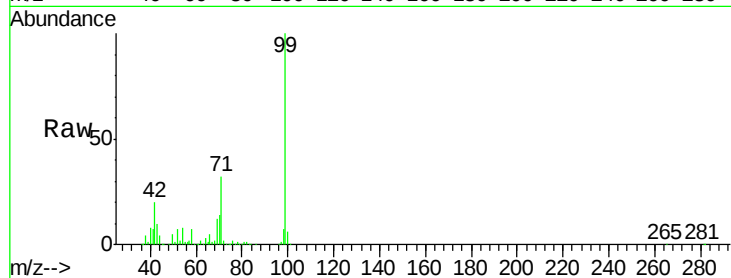
Tgt Ion: 99 Resp: 478572

Ion Ratio Lower Upper

99 100

42 20.2 16.6 24.8

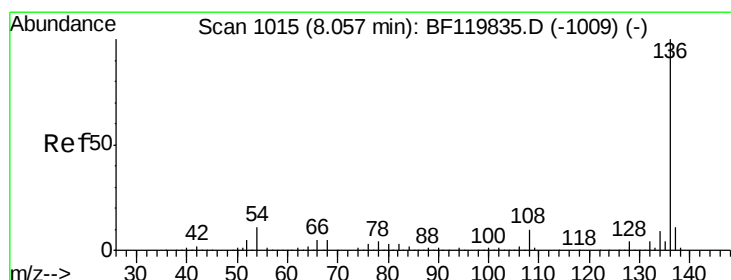
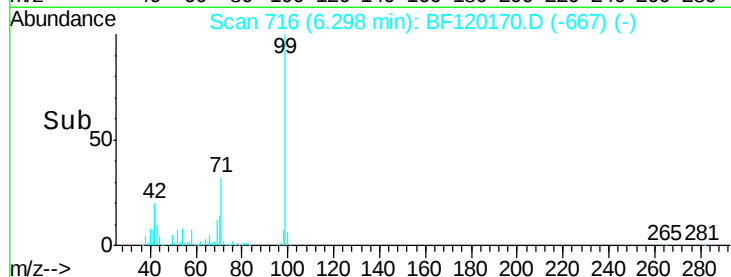
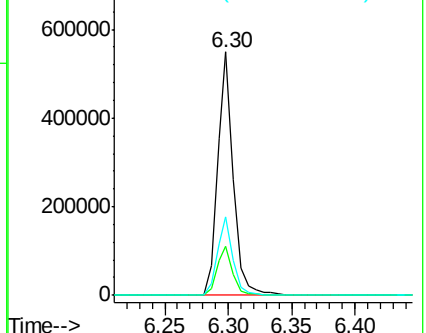
71 32.1 26.4 39.6



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: 20.00 ng

RT: 7.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF120170.D

Acq: 23 Apr 2020 18:18

Tgt Ion: 136 Resp: 525813

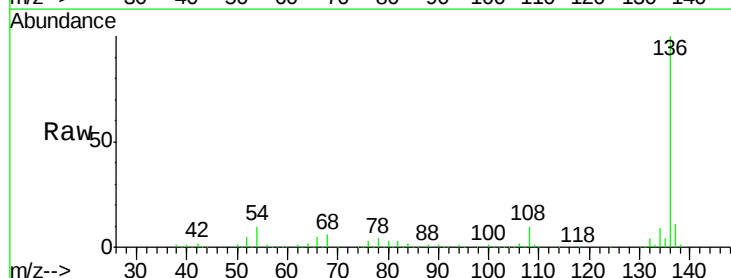
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 10.1 9.1 13.7

68 5.7 4.6 6.8

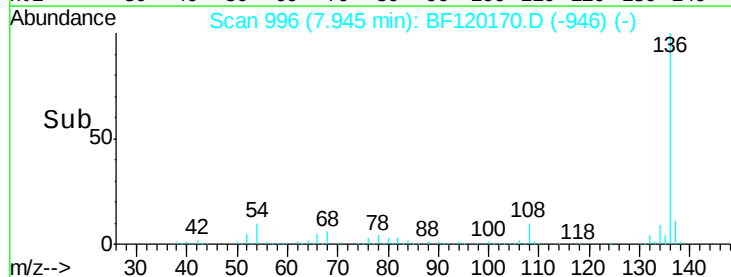
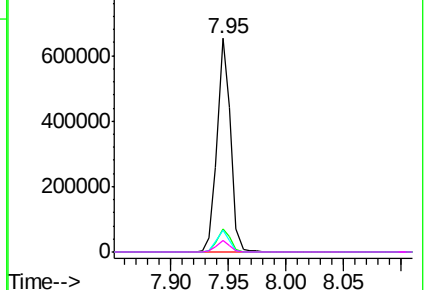


Abundance Ion 136.00 (135.70 to 136.70): E

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

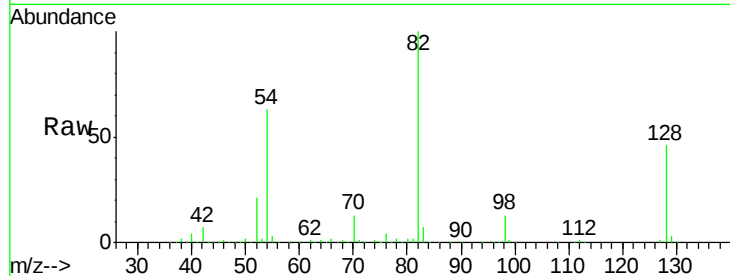




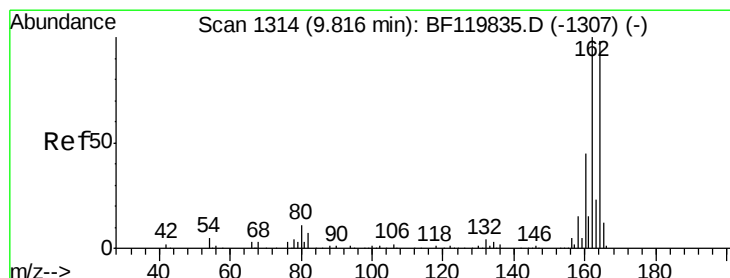
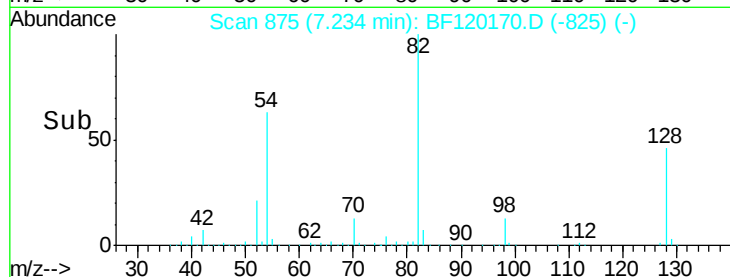
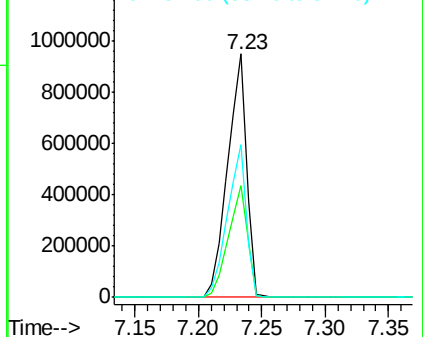
#23
Nitrobenzene-d5
Concen: 96.60 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF120170.D
Acq: 23 Apr 2020 18:18

Instrument :
BNA_F
ClientSampleId :
WB-TWP-3

Tgt Ion: 82 Resp: 981877
Ion Ratio Lower Upper
82 100
128 45.8 36.3 54.5
54 62.6 50.6 75.8

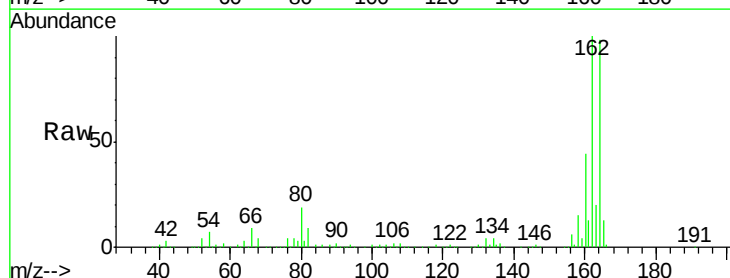


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

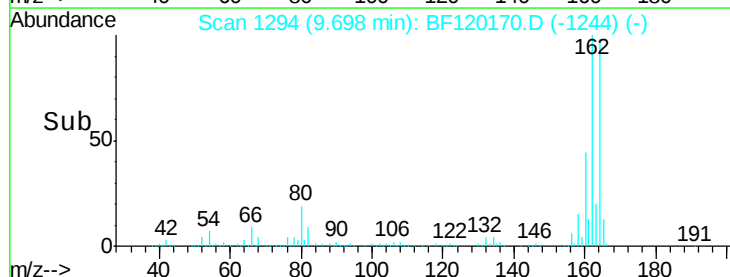
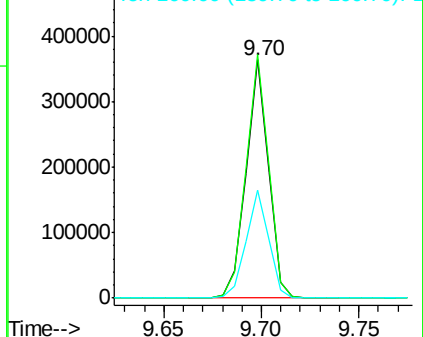


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF120170.D
Acq: 23 Apr 2020 18:18

Tgt Ion: 164 Resp: 289120
Ion Ratio Lower Upper
164 100
162 102.2 80.6 121.0
160 45.2 35.7 53.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

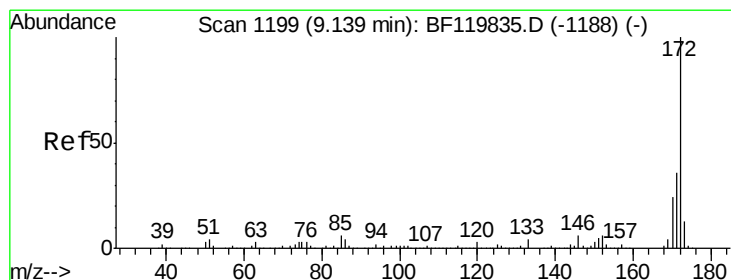
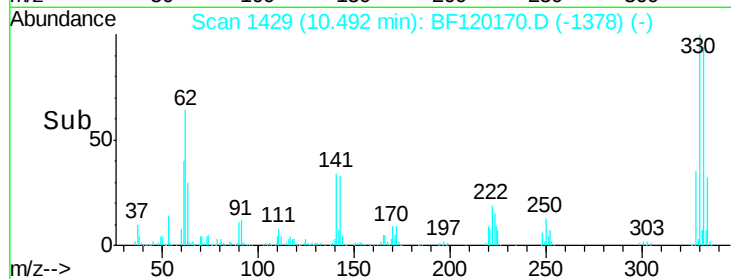
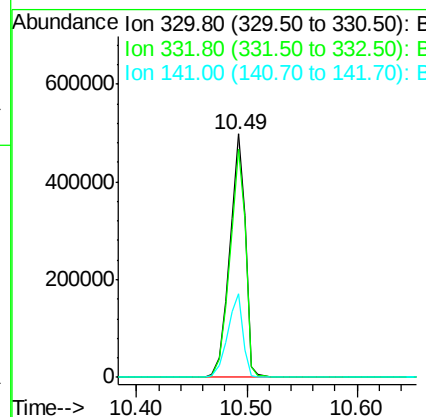
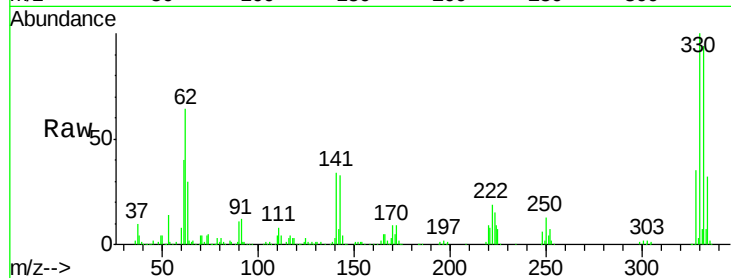




#42
 2,4,6-Tribromophenol
 Concen: 139.54 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.00 min
 Lab File: BF120170.D
 Acq: 23 Apr 2020 18:18

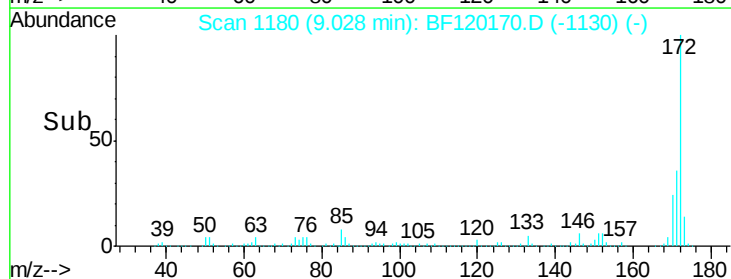
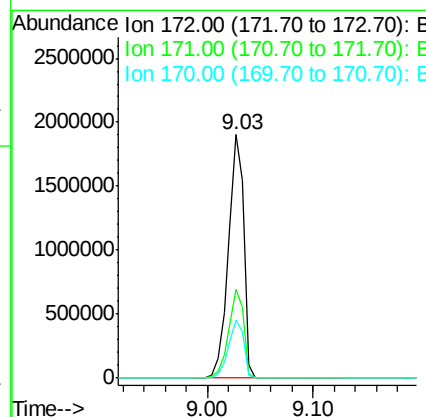
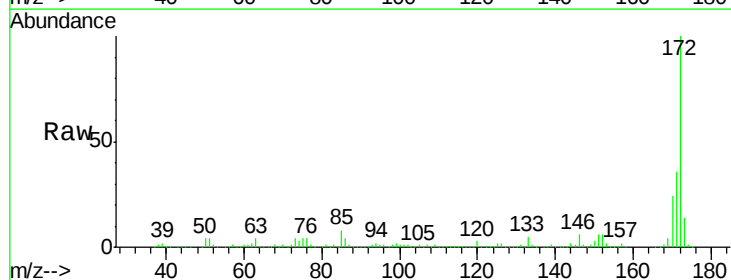
Instrument :
 BNA_F
 ClientSampleId :
 WB-TWP-3

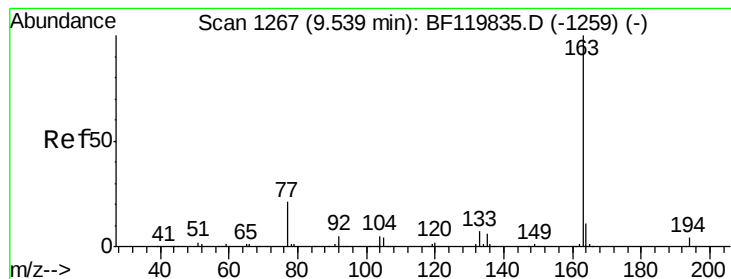
Tgt Ion:330 Resp: 493929
 Ion Ratio Lower Upper
 330 100
 332 94.4 75.7 113.5
 141 33.7 25.4 38.0



#45
 2-Fluorobiphenyl
 Concen: 94.20 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF120170.D
 Acq: 23 Apr 2020 18:18

Tgt Ion:172 Resp: 1918267
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.6 44.4
 170 23.8 20.2 30.2





#50

Dimethylphthalate

Concen: 4.50 ng

RT: 9.42 min Scan# 1247

Delta R.T. -0.02 min

Lab File: BF120170.D

Acq: 23 Apr 2020 18:18

Instrument :

BNA_F

ClientSampleId :

WB-TWP-3

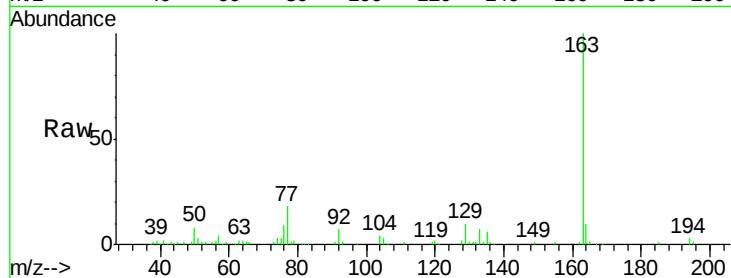
Tgt Ion:163 Resp: 100551

Ion Ratio Lower Upper

163 100

194 3.3 3.1 4.7

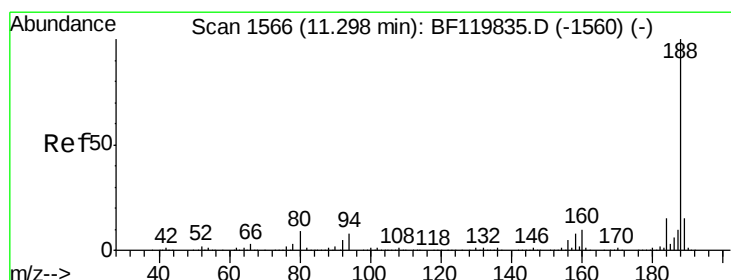
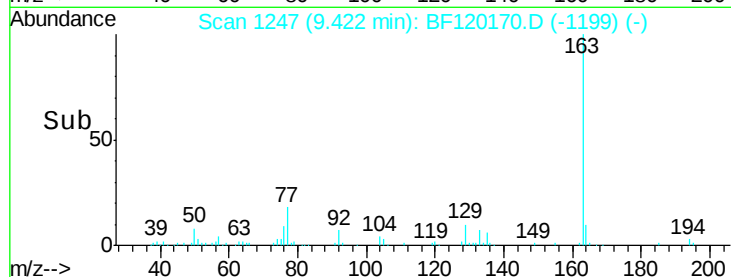
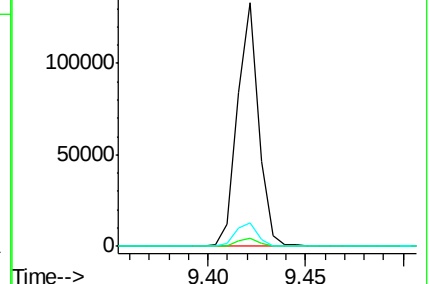
164 9.7 8.2 12.2



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: 20.00 ng

RT: 11.18 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BF120170.D

Acq: 23 Apr 2020 18:18

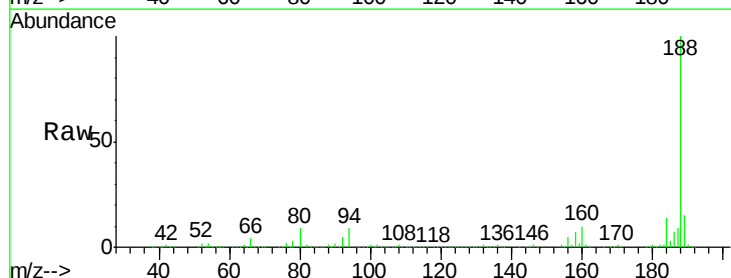
Tgt Ion:188 Resp: 576728

Ion Ratio Lower Upper

188 100

94 8.7 7.5 11.3

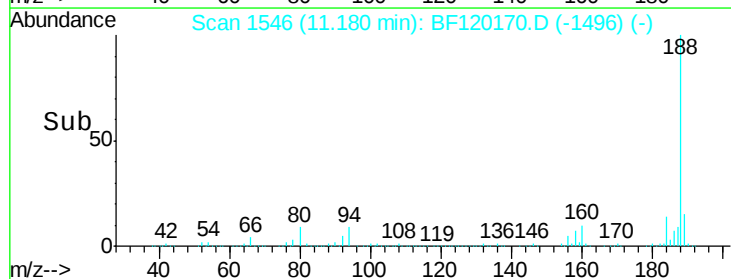
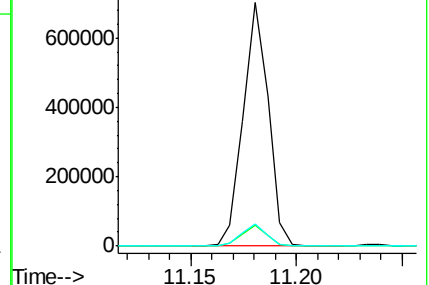
80 9.3 9.0 13.4

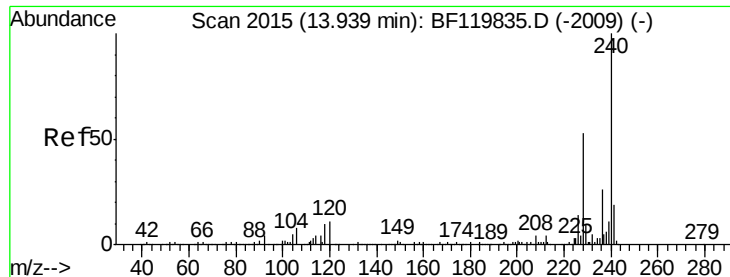


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

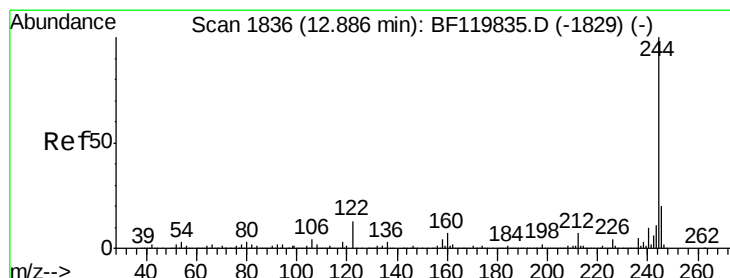
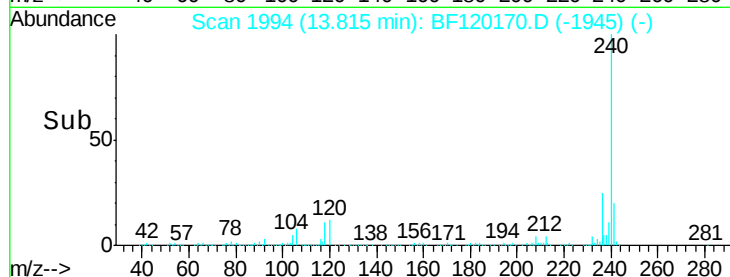
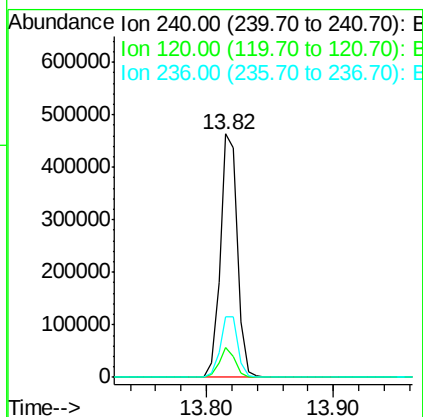
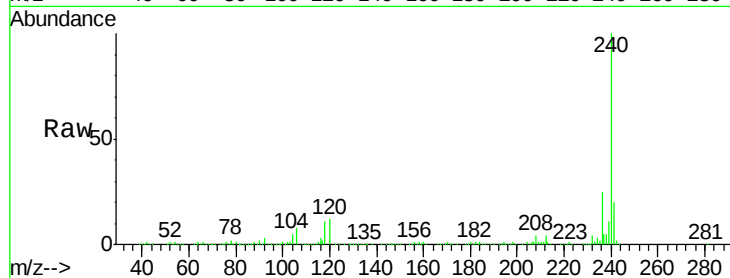




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BF120170.D
Acq: 23 Apr 2020 18:18

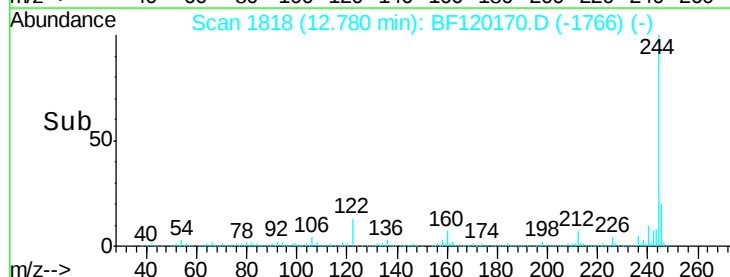
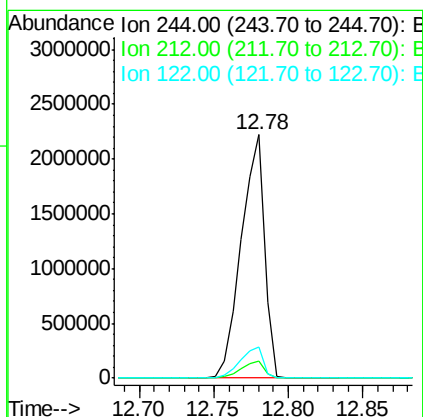
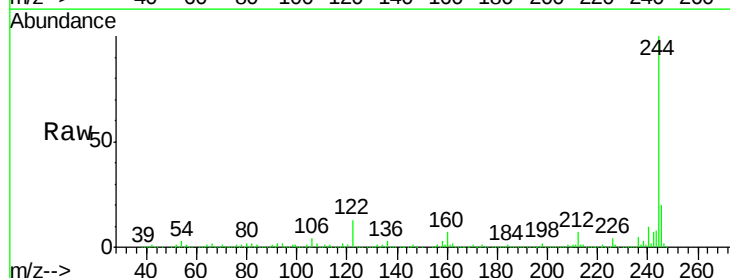
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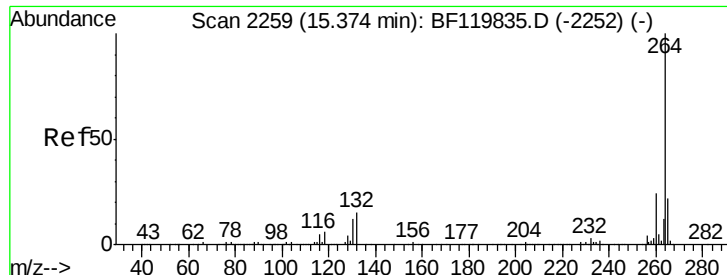
Tgt Ion:240 Resp: 435905
Ion Ratio Lower Upper
240 100
120 12.0 10.6 15.8
236 25.0 20.2 30.2



#79
Terphenyl-d14
Concen: 93.02 ng
RT: 12.78 min Scan# 1818
Delta R.T. 0.01 min
Lab File: BF120170.D
Acq: 23 Apr 2020 18:18

Tgt Ion:244 Resp: 2409784
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 12.6 10.3 15.5

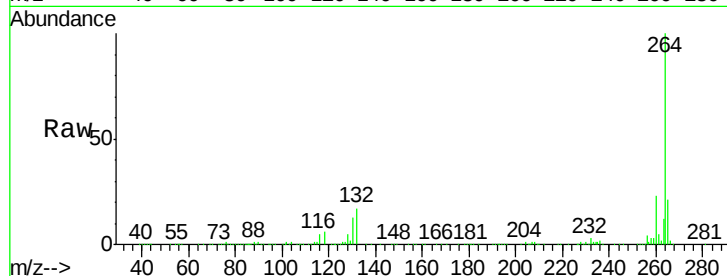




#87
Perylene-d12
Concen: 20.00 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF120170.D
Acq: 23 Apr 2020 18:18

Instrument :
BNA_F
ClientSampleId :
WB-TWP-3

Tgt Ion: 264 Resp: 402341
Ion Ratio Lower Upper
264 100
260 23.4 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

