

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042320\
 Data File : BF120166.D
 Acq On : 23 Apr 2020 16:30
 Operator : MA/SJ
 Sample : L2330-21
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-TWP-4

Quant Time: Apr 23 17:04:30 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

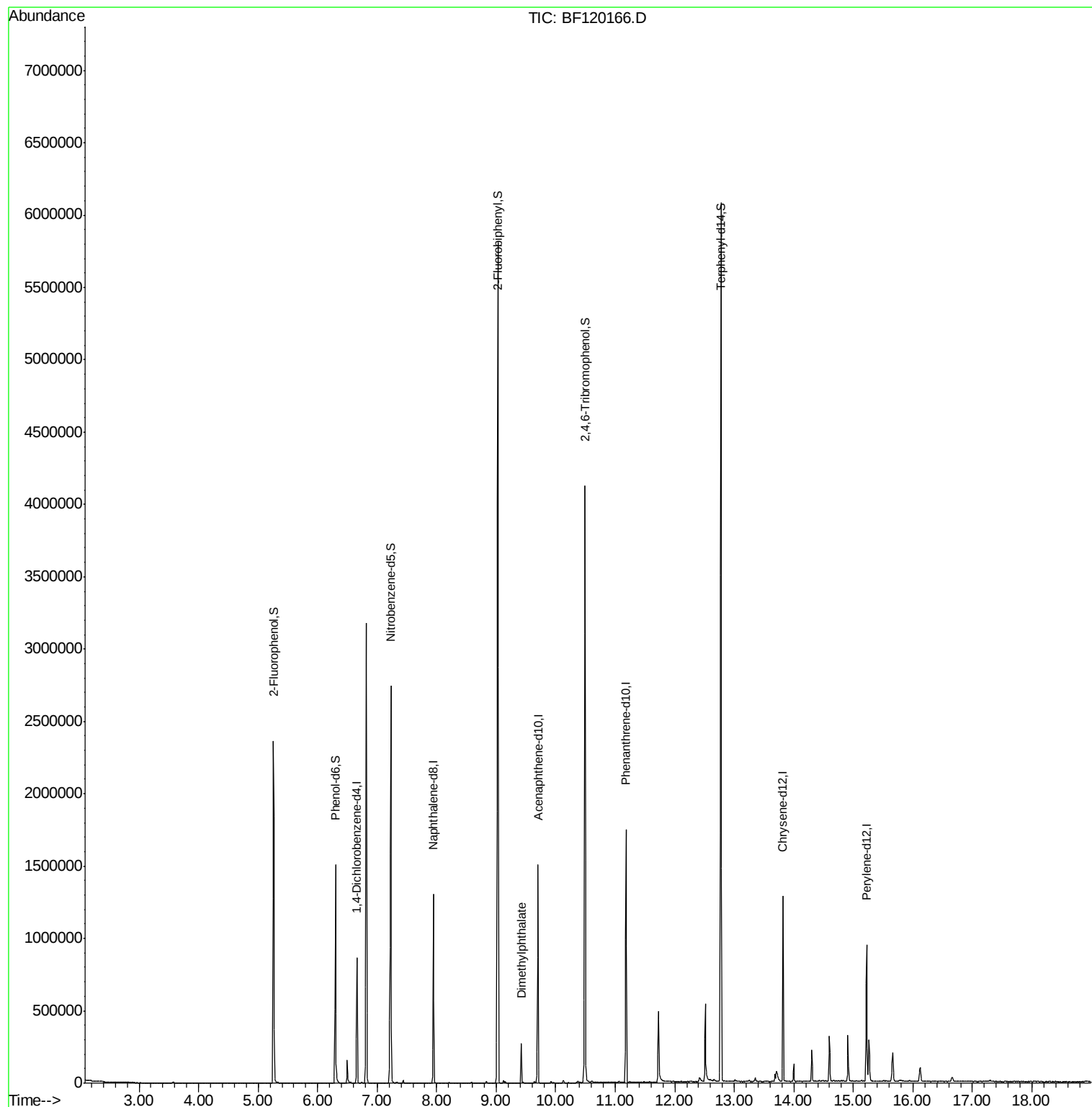
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	137137	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	534067	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	283251	20.00	ng	0.00
64) Phenanthrene-d10	11.18	188	599929	20.00	ng	0.00
76) Chrysene-d12	13.82	240	462121	20.00	ng	0.00
87) Perylene-d12	15.22	264	392522	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	604181	76.14	ng	0.00
7) Phenol-d6	6.30	99	511638	50.04	ng	-0.01
23) Nitrobenzene-d5	7.23	82	1000440	96.91	ng	0.00
42) 2,4,6-Tribromophenol	10.49	330	499300	143.98	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	1913144	95.90	ng	0.00
79) Terphenyl-d14	12.78	244	2435084	88.67	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.42	163	109228	4.986	ng	Qvalue 99

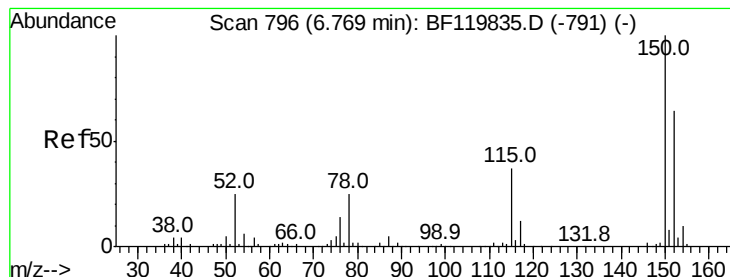
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.66 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF120166.D

Acq: 23 Apr 2020 16:30

Instrument :

BNA_F

ClientSampleId :

WB-TWP-4

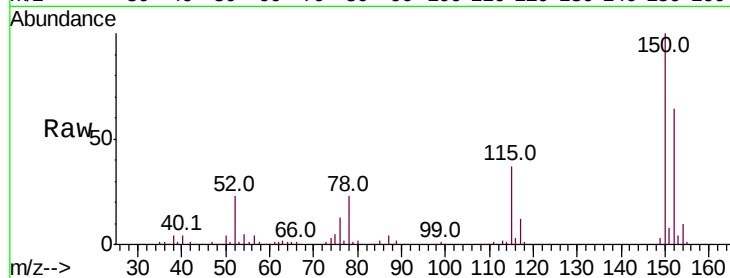
Tot Ion:152 Resp: 137137

Ion Ratio Lower Upper

152 100

150 157.1 124.5 186.7

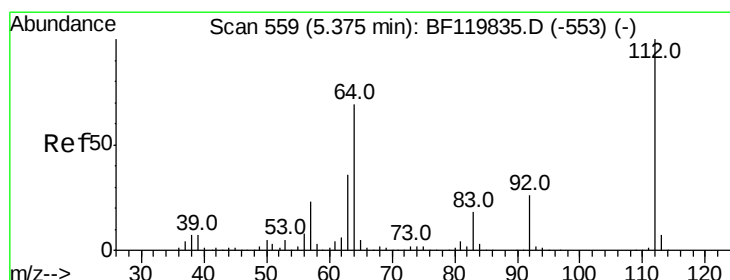
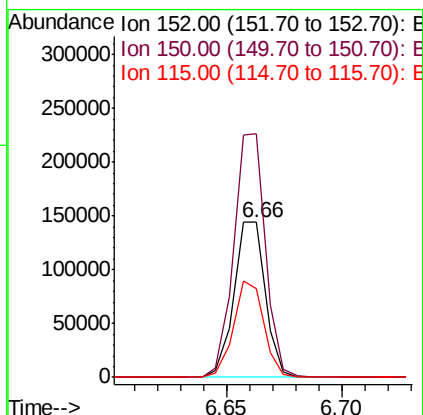
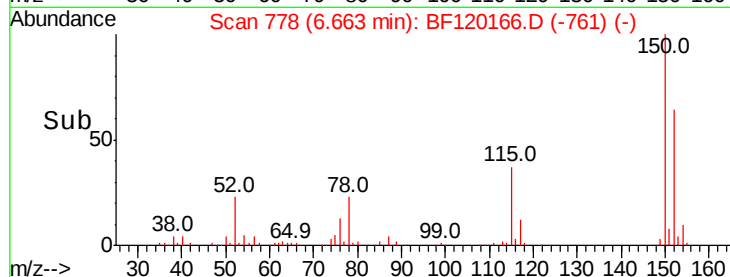
115 57.5 49.6 74.4



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: 76.138 ng

RT: 5.26 min Scan# 539

Delta R.T. -0.01 min

Lab File: BF120166.D

Acq: 23 Apr 2020 16:30

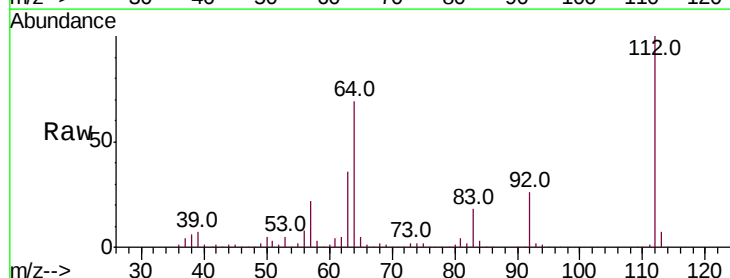
Tgt Ion:112 Resp: 604181

Ion Ratio Lower Upper

112 100

64 68.8 56.7 85.1

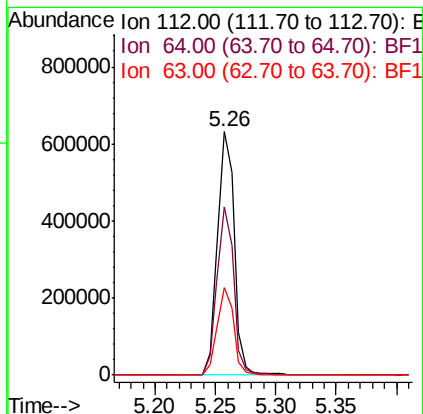
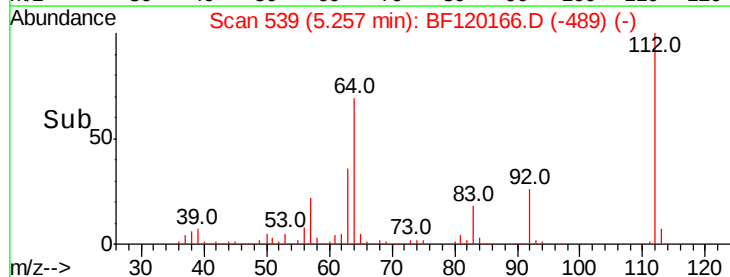
63 36.0 29.5 44.3

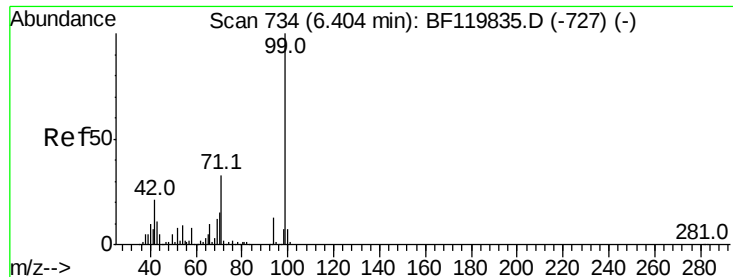


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 50.038 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.01 min

Lab File: BF120166.D

Acq: 23 Apr 2020 16:30

Instrument :

BNA_F

ClientSampleId :

WB-TWP-4

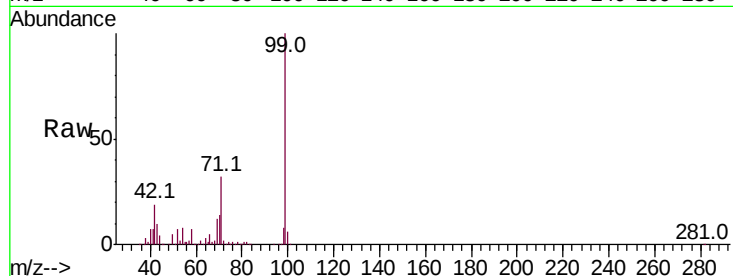
Tot Ion: 99 Resp: 511638

Ion Ratio Lower Upper

99 100

42 18.9 16.6 24.8

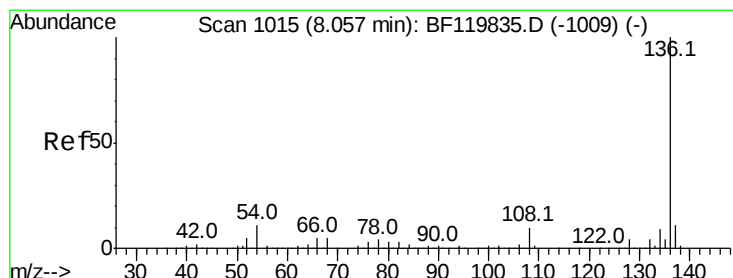
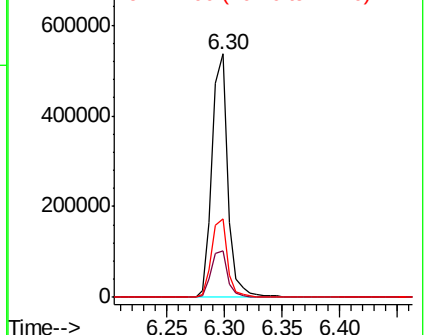
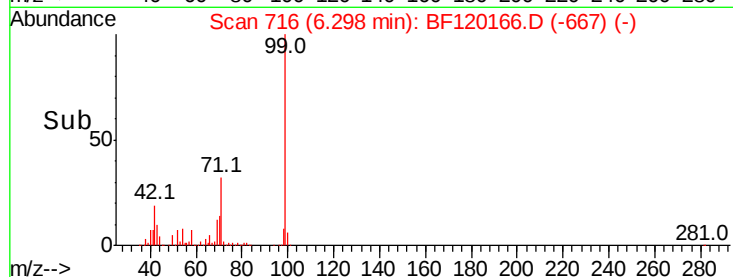
71 32.2 26.4 39.6



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: 7.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF120166.D

Acq: 23 Apr 2020 16:30

Tgt Ion: 136 Resp: 534067

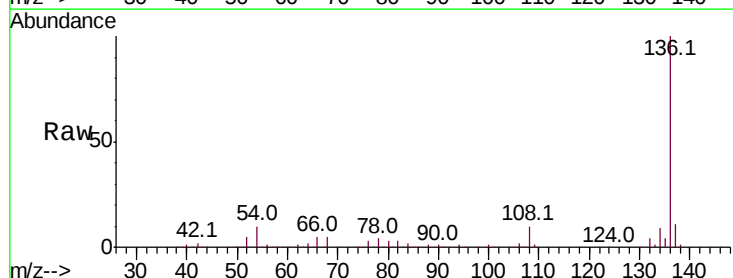
Ion Ratio Lower Upper

136 100

137 10.5 8.7 13.1

54 9.8 9.1 13.7

68 5.4 4.6 6.8

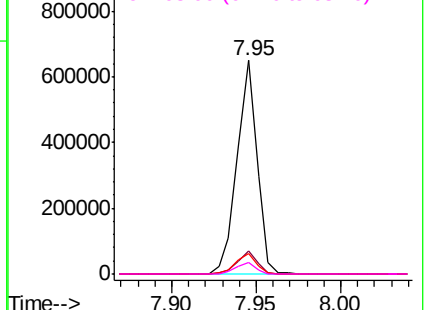
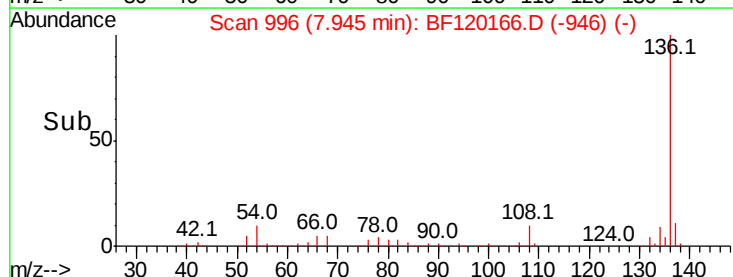


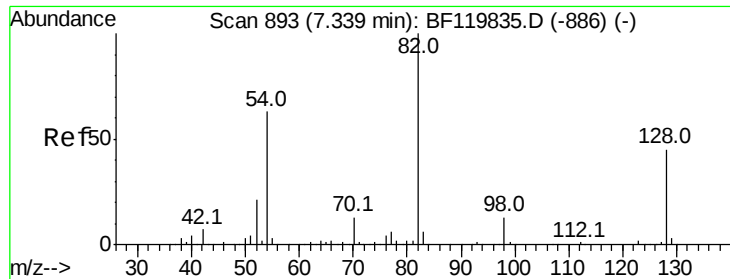
Abundance Ion 136.00 (135.70 to 136.70): E

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

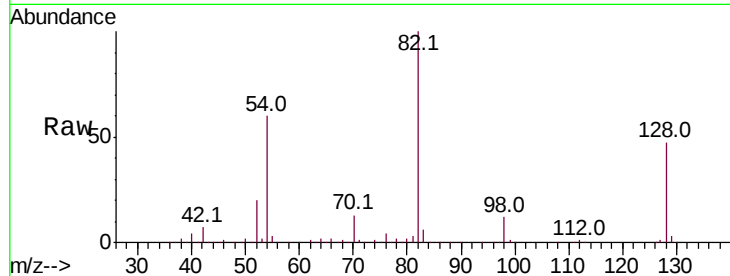




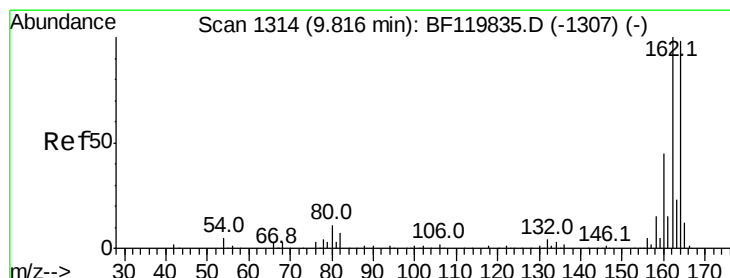
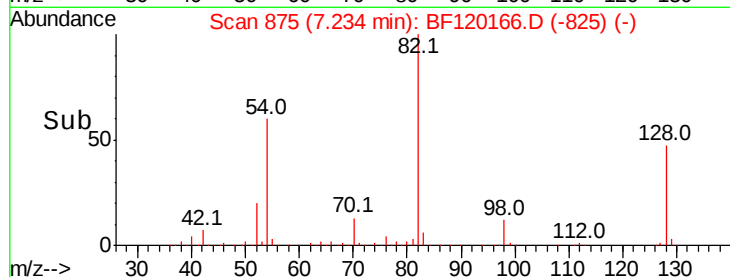
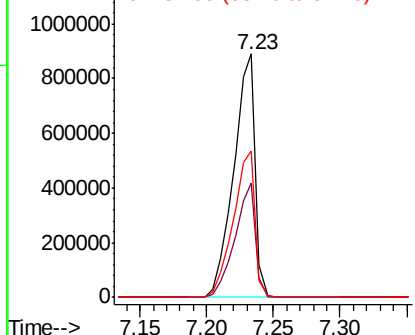
#23
Nitrobenzene-d5
Concen: 96.910 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF120166.D
Acq: 23 Apr 2020 16:30

Instrument :
BNA_F
ClientSampleId :
WB-TWP-4

Tot Ion: 82 Resp: 1000440
Ion Ratio Lower Upper
82 100
128 47.0 36.3 54.5
54 60.1 50.6 75.8

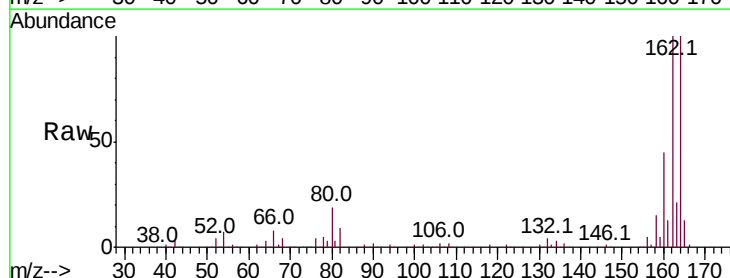


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

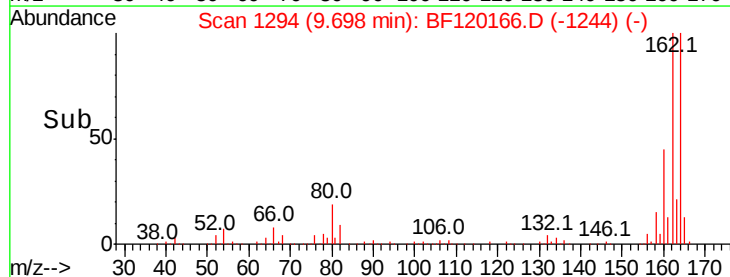
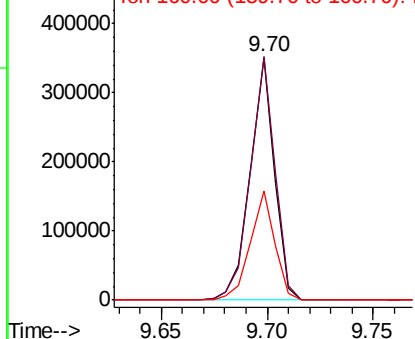


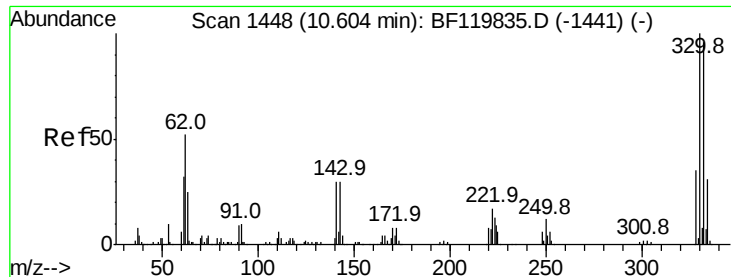
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF120166.D
Acq: 23 Apr 2020 16:30

Tgt Ion:164 Resp: 283251
Ion Ratio Lower Upper
164 100
162 100.4 80.6 121.0
160 44.8 35.7 53.5



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

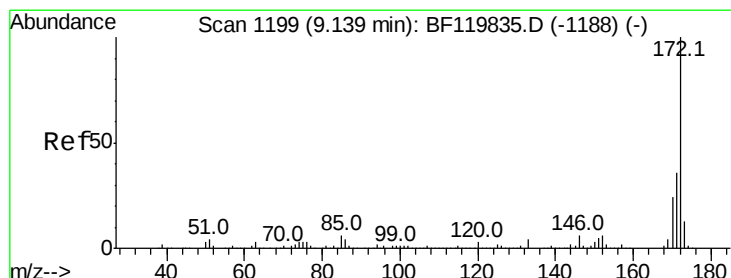
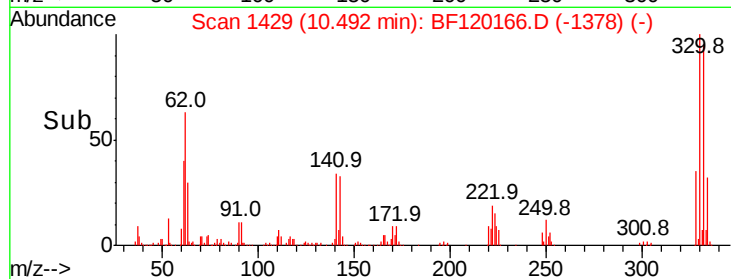
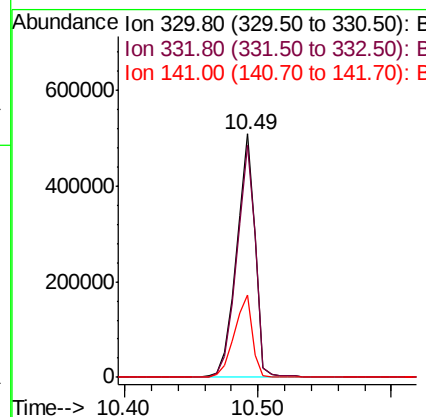
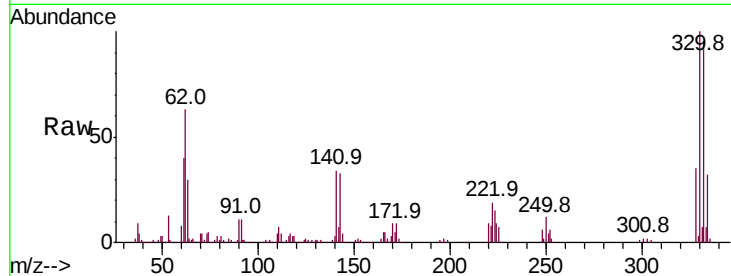




#42
 2,4,6-Tribromophenol
 Concen: 143.975 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.00 min
 Lab File: BF120166.D
 Acq: 23 Apr 2020 16:30

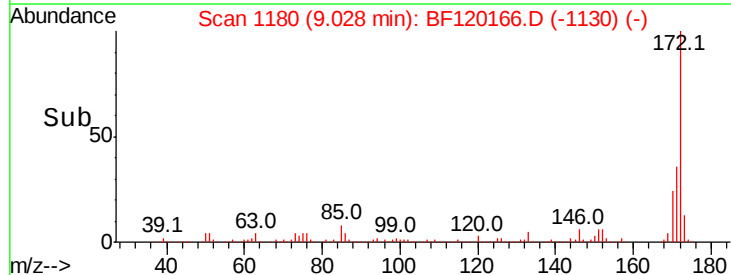
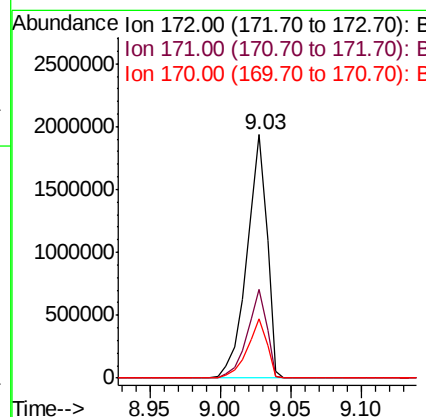
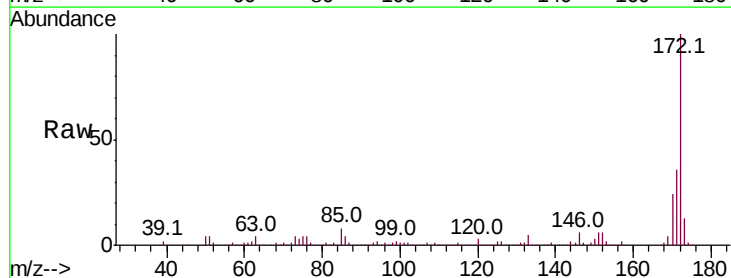
Instrument :
 BNA_F
 ClientSampleId :
 WB-TWP-4

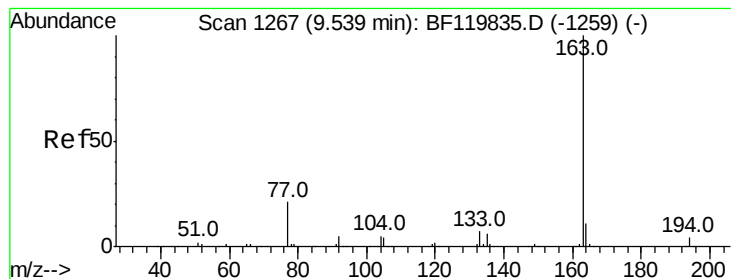
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	75.7	113.5
141	33.7	25.4	38.0



#45
 2-Fluorobiphenyl
 Concen: 95.895 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF120166.D
 Acq: 23 Apr 2020 16:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	24.2	20.2	30.2





#50

Dimethylphthalate

Concen: 4.986 ng

RT: 9.42 min Scan# 1247

Delta R.T. -0.02 min

Lab File: BF120166.D

Acq: 23 Apr 2020 16:30

Instrument :

BNA_F

ClientSampleId :

WB-TWP-4

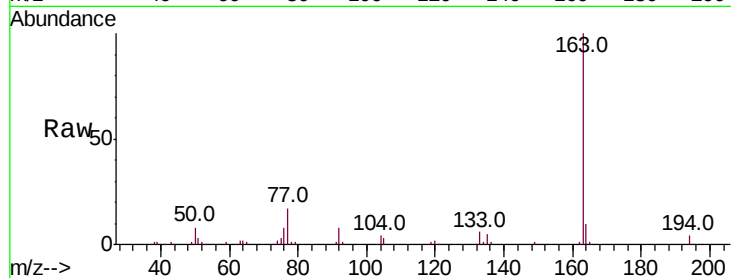
Tot Ion:163 Resp: 109228

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

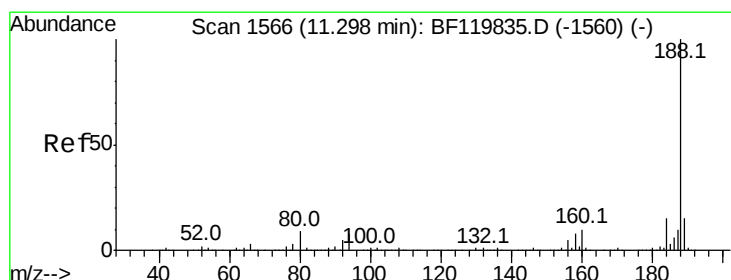
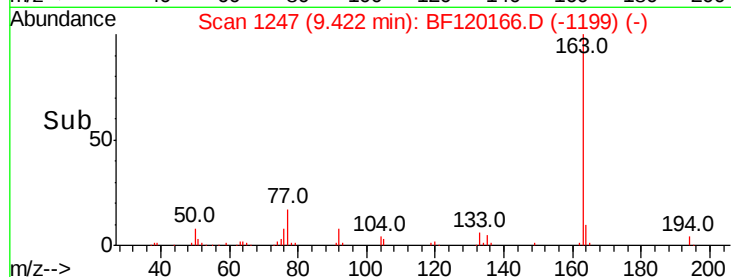
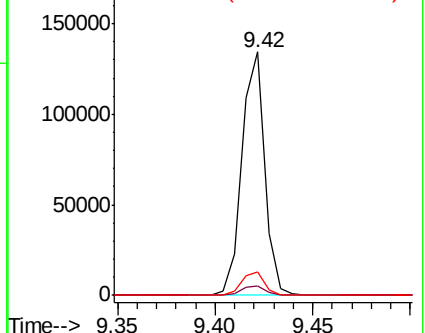
164 9.7 8.2 12.2



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: 20.000 ng

RT: 11.18 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BF120166.D

Acq: 23 Apr 2020 16:30

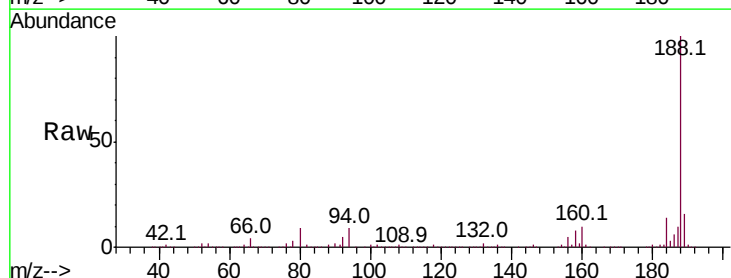
Tgt Ion:188 Resp: 599929

Ion Ratio Lower Upper

188 100

94 9.5 7.5 11.3

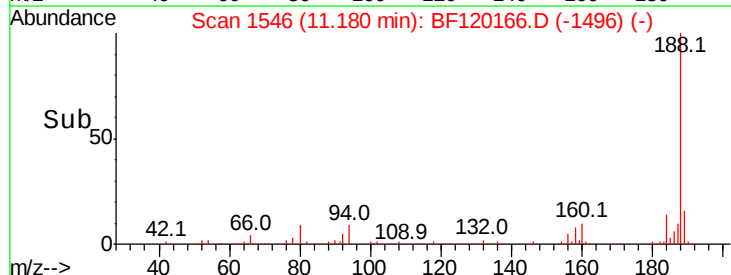
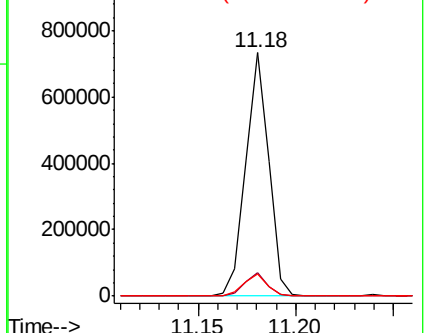
80 9.4 9.0 13.4

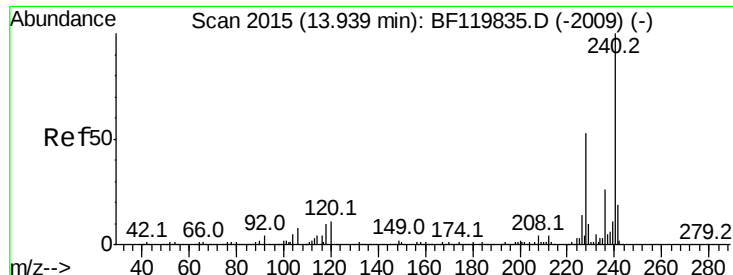


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

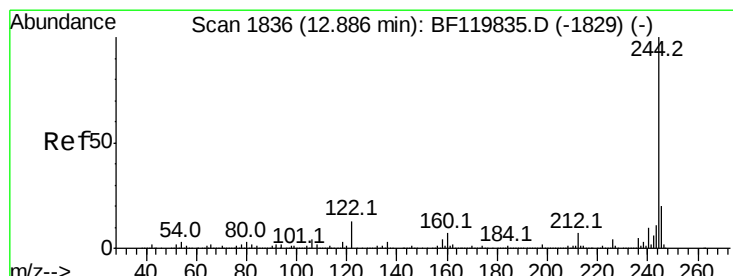
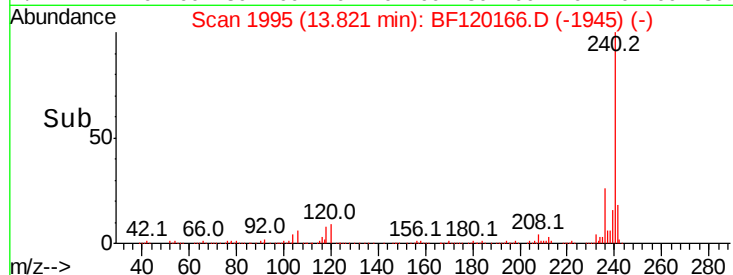
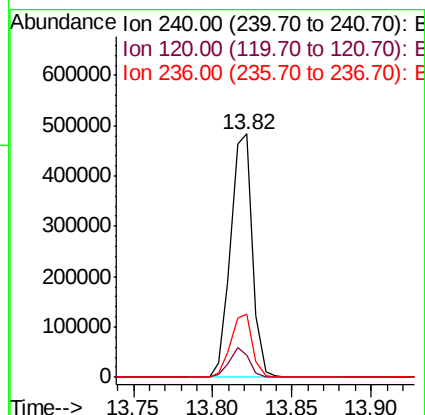
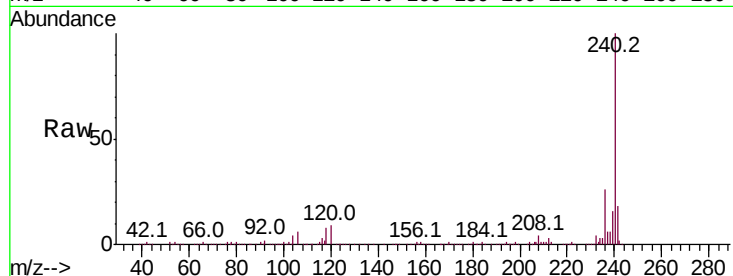




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.82 min Scan# 1995
 Delta R.T. -0.01 min
 Lab File: BF120166.D
 Acq: 23 Apr 2020 16:30

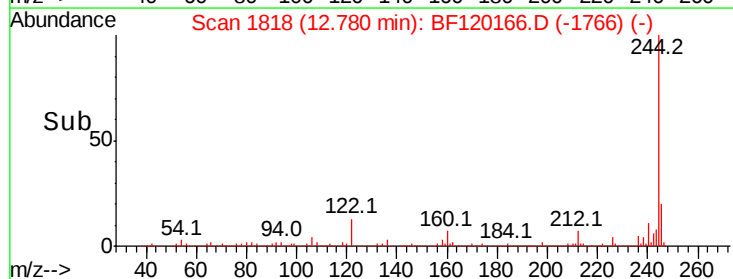
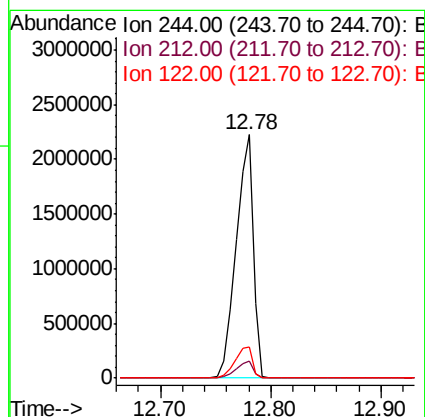
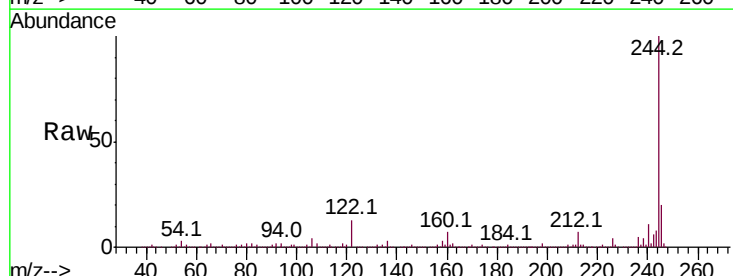
Instrument :
 BNA_F
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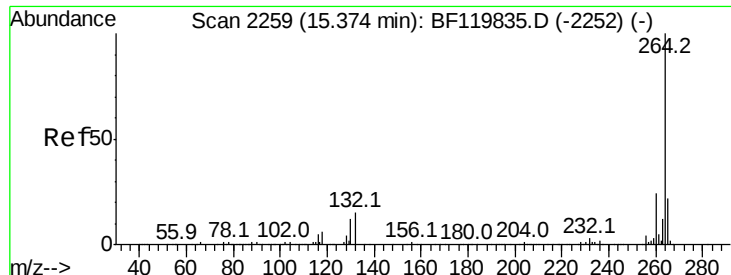
Tot Ion	Ratio	Lower	Upper
240	100		
120	8.9	10.6	15.8#
236	25.8	20.2	30.2



#79
 Terphenyl-d14
 Concen: 88.665 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. 0.01 min
 Lab File: BF120166.D
 Acq: 23 Apr 2020 16:30

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	12.8	10.3	15.5

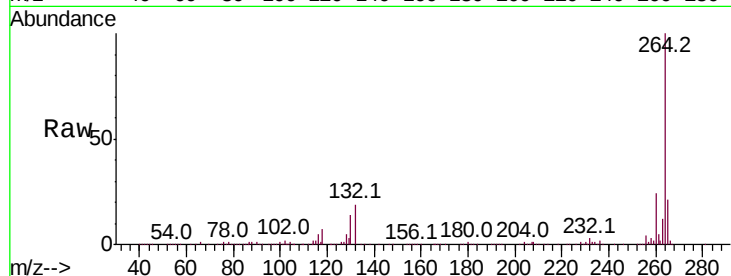




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.22 min Scan# 2233
 Delta R.T. -0.01 min
 Lab File: BF120166.D
 Acq: 23 Apr 2020 16:30

Instrument :
 BNA_F
 ClientSampleId :
 WB-TWP-4

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	21.3	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

