

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081320\
 Data File : BF121275.D
 Acq On : 13 Aug 2020 17:32
 Operator : JU/CG
 Sample : L3653-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCK

Quant Time: Aug 13 18:29:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 13 15:23:26 2020
 Response via : Initial Calibration

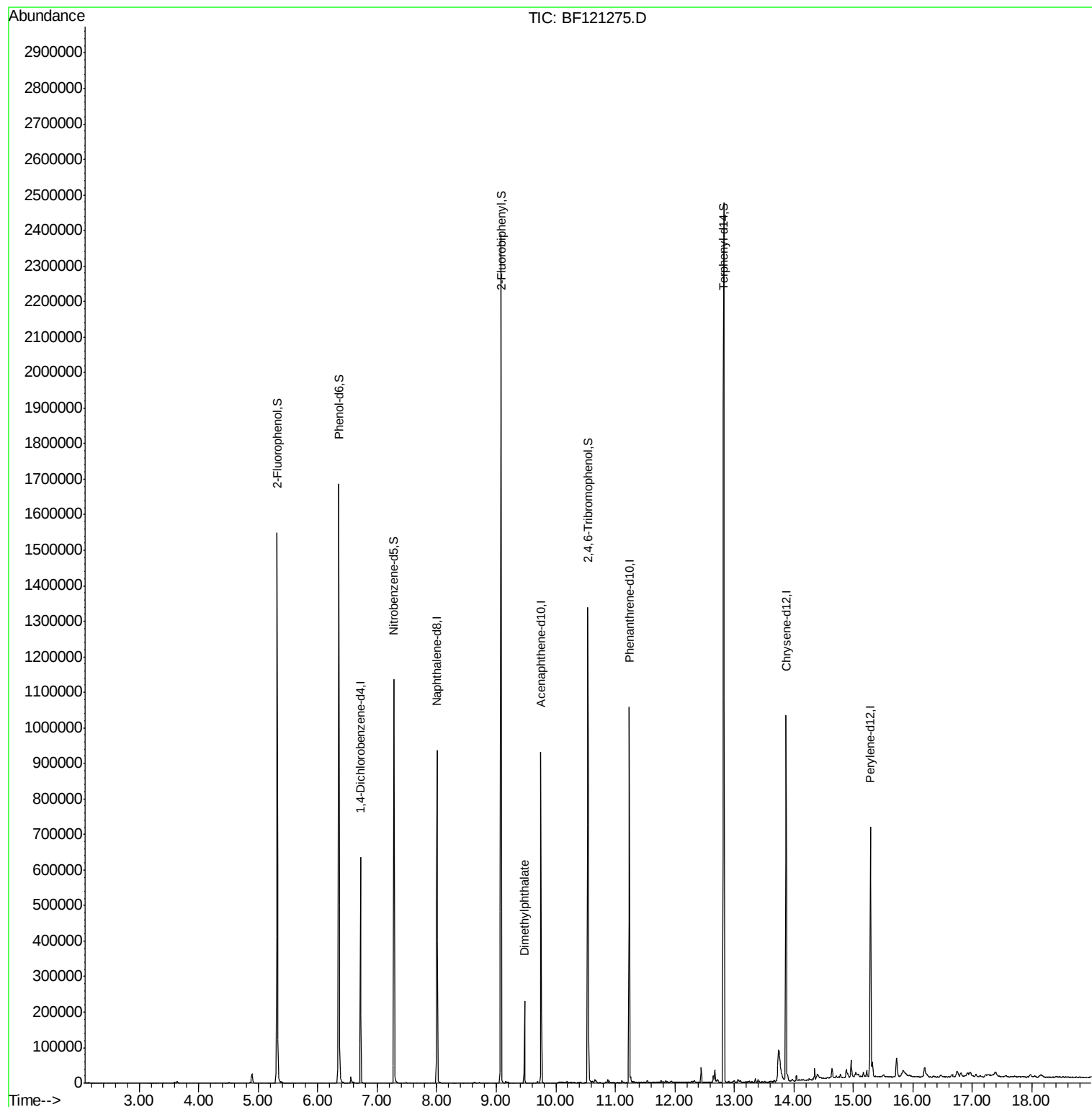
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	94316	40.00	ng	0.00
21) Naphthalene-d8	8.00	136	362815	40.00	ng	0.00
39) Acenaphthene-d10	9.75	164	189832	40.00	ng	0.00
64) Phenanthrene-d10	11.23	188	373389	40.00	ng	0.00
76) Chrysene-d12	13.87	240	317078	40.00	ng	0.00
86) Perylene-d12	15.29	264	299652	40.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	449513	144.51	ng	0.01
7) Phenol-d6	6.36	99	544169	135.76	ng	0.00
23) Nitrobenzene-d5	7.28	82	351104	105.78	ng	0.00
42) 2,4,6-Tribromophenol	10.54	330	163208	139.66	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	683353	99.59	ng	0.00
79) Terphenyl-d14	12.82	244	767385	94.36	ng	0.00
Target Compounds						
10) Phenol	6.37	94	10745	2.471	ng	89
50) Dimethylphthalate	9.47	163	84918	11.890	ng	100

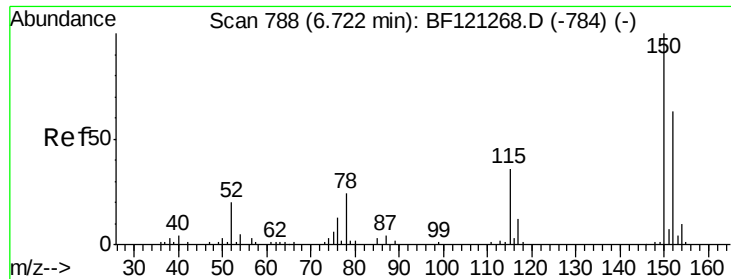
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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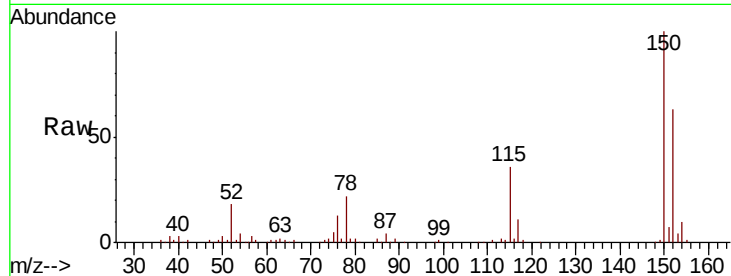


#1

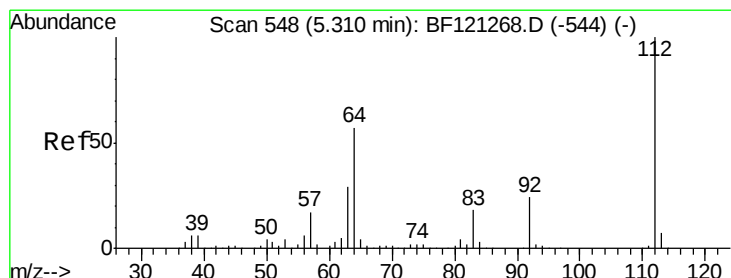
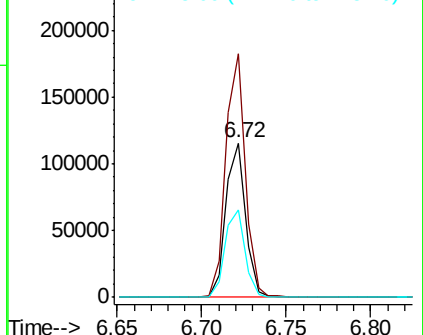
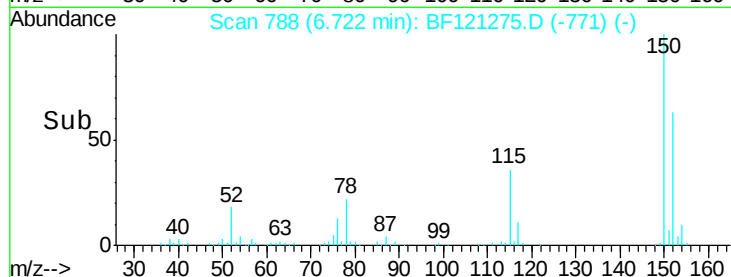
1,4-Dichlorobenzene-d4
Concen: 40.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF121275.D
Acq: 13 Aug 2020 17:32

Instrument :
BNA_F
ClientSampleId :
BW-STOCK

Tot Ion:152 Resp: 94316
Ion Ratio Lower Upper
152 100
150 158.0 129.0 193.6
115 56.5 49.0 73.4



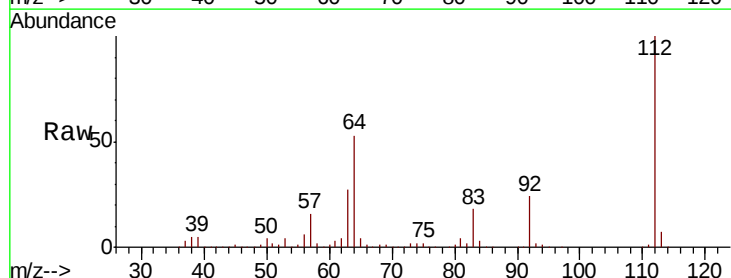
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



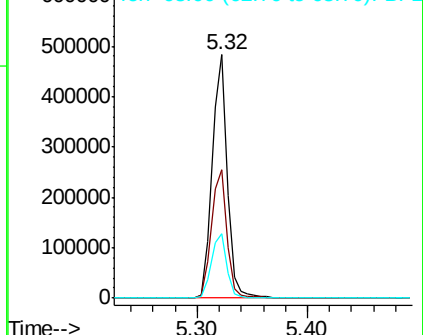
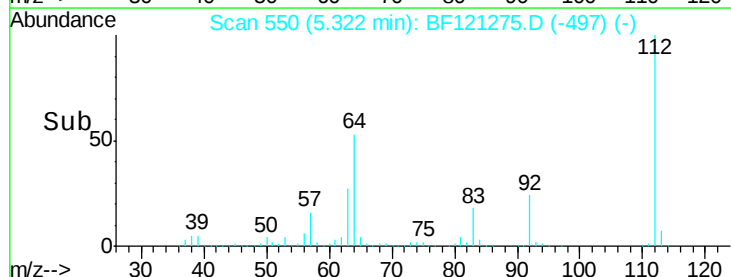
#5

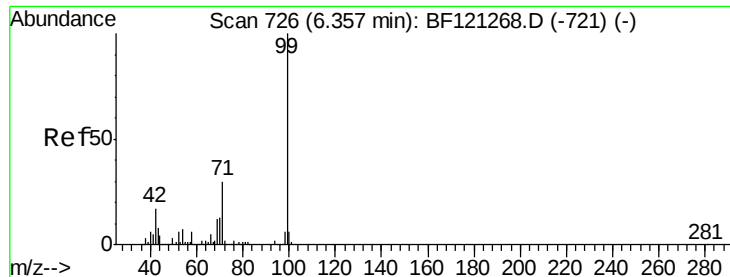
2-Fluorophenol
Concen: 144.512 ng
RT: 5.32 min Scan# 550
Delta R.T. 0.01 min
Lab File: BF121275.D
Acq: 13 Aug 2020 17:32

Tgt Ion:112 Resp: 449513
Ion Ratio Lower Upper
112 100
64 52.9 45.4 68.2
63 26.6 23.0 34.6



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: 135.758 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF121275.D

Acq: 13 Aug 2020 17:32

Instrument :

BNA_F

ClientSampleId :

BW-STOCK

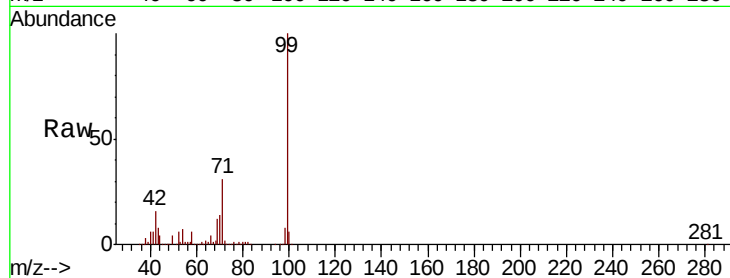
Tot Ion: 99 Resp: 544169

Ion Ratio Lower Upper

99 100

42 16.4 13.1 19.7

71 30.6 23.7 35.5



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

6.36

800000

600000

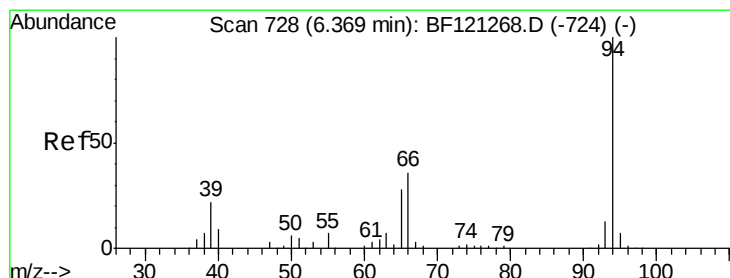
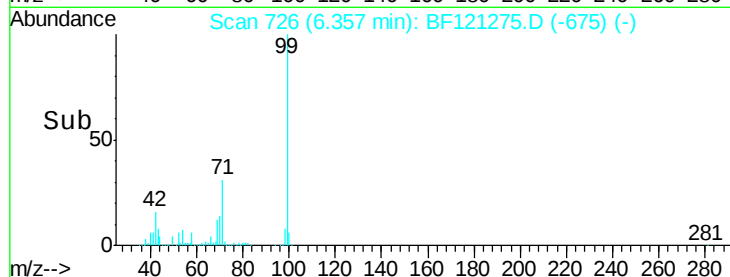
400000

200000

0

6.30 6.35 6.40 6.45 6.50

Time-->



#10

Phenol

Concen: 2.471 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF121275.D

Acq: 13 Aug 2020 17:32

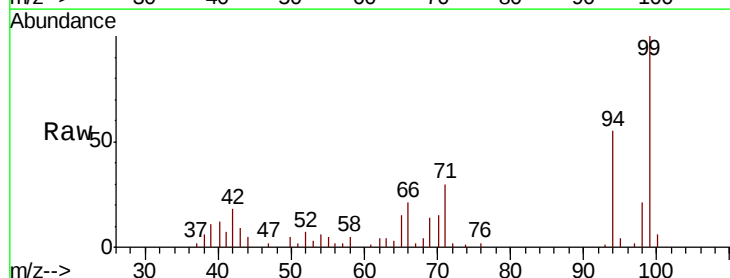
Tgt Ion: 94 Resp: 10745

Ion Ratio Lower Upper

94 100

65 27.9 13.0 53.0

66 37.8 26.1 66.1



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

6.37

30000

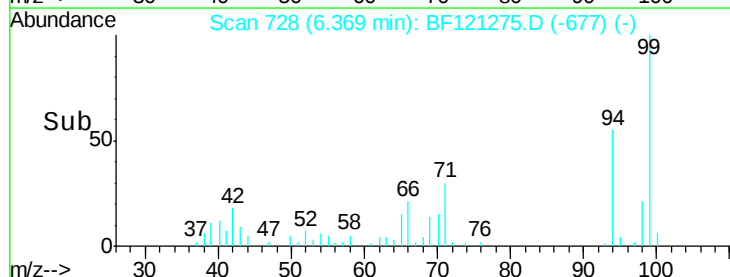
20000

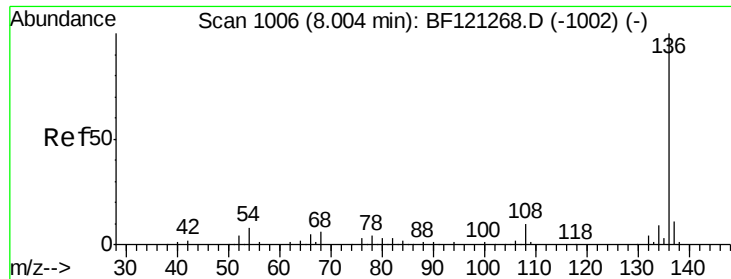
10000

0

6.35 6.40

Time-->

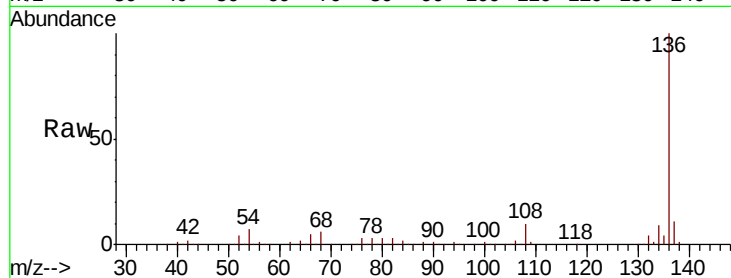




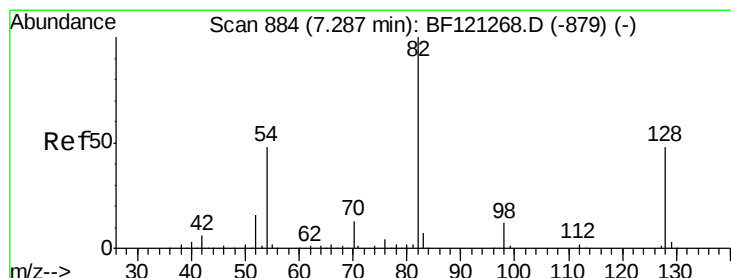
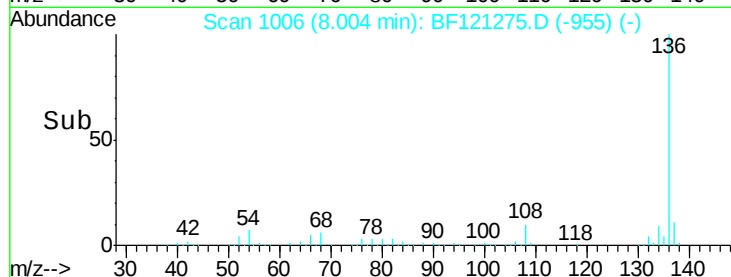
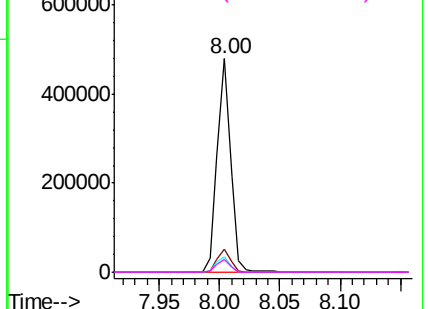
#21
Naphthalene-d8
Concen: 40.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BF121275.D
Acq: 13 Aug 2020 17:32

Instrument :
BNA_F
ClientSampleId :
BW-STOCK

Tot Ion:136	Resp:	362815
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.6 13.0
54	7.1	5.3 7.9
68	5.9	4.2 6.2

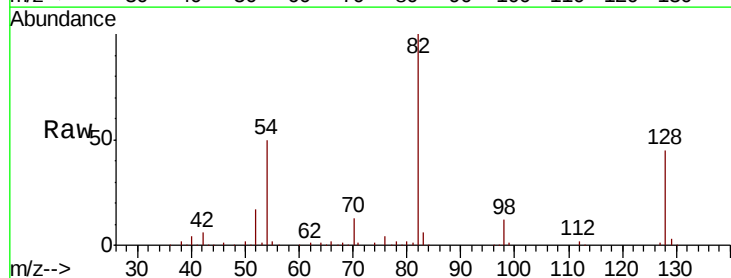


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

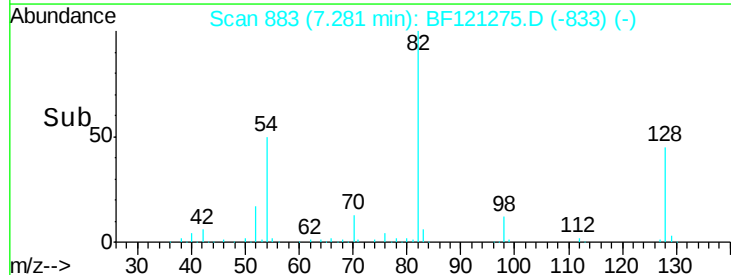
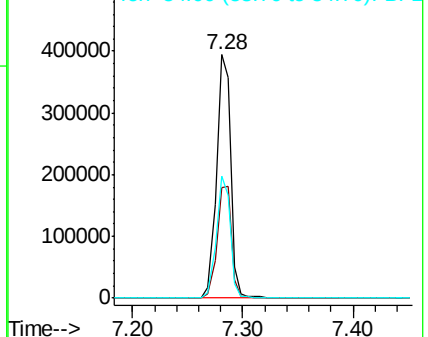


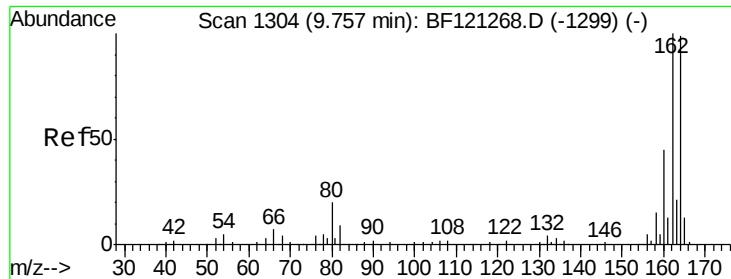
#23
Nitrobenzene-d5
Concen: 105.778 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF121275.D
Acq: 13 Aug 2020 17:32

Tgt Ion: 82	Resp:	351104
Ion Ratio	Lower	Upper
82	100	
128	45.4	39.8 59.8
54	50.2	37.7 56.5



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





#39

Acenaphthene-d10

Concen: 40.000 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF121275.D

Acq: 13 Aug 2020 17:32

Instrument :

BNA_F

ClientSampleId :

BW-STOCK

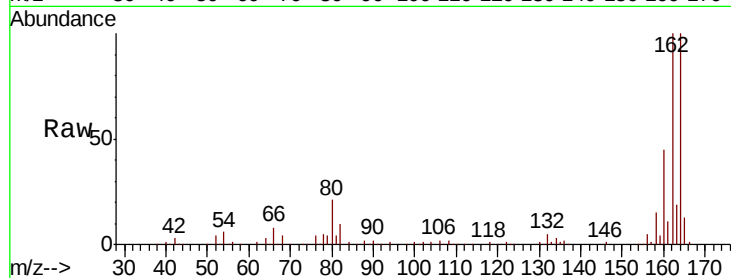
Tot Ion:164 Resp: 189832

Ion Ratio Lower Upper

164 100

162 99.6 81.2 121.8

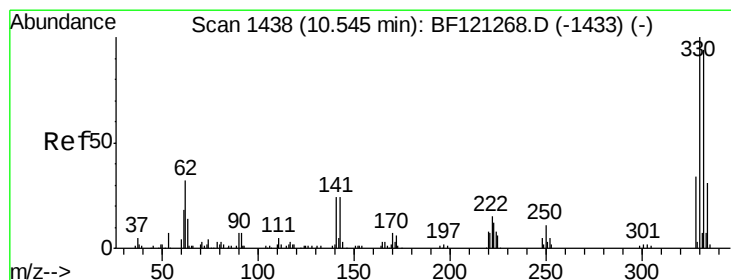
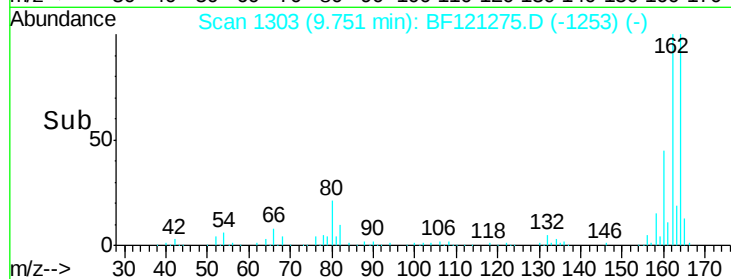
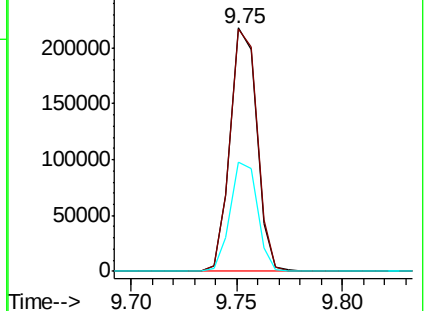
160 45.1 36.9 55.3



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: 139.661 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF121275.D

Acq: 13 Aug 2020 17:32

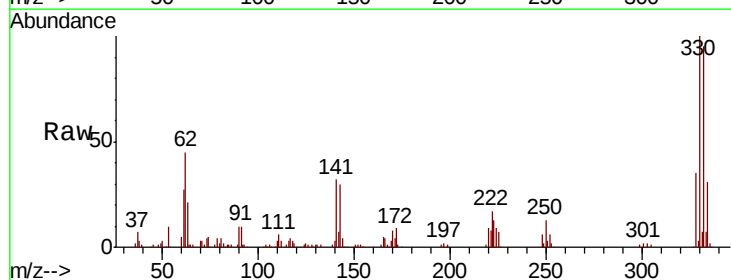
Tgt Ion:330 Resp: 163208

Ion Ratio Lower Upper

330 100

332 95.5 75.4 113.0

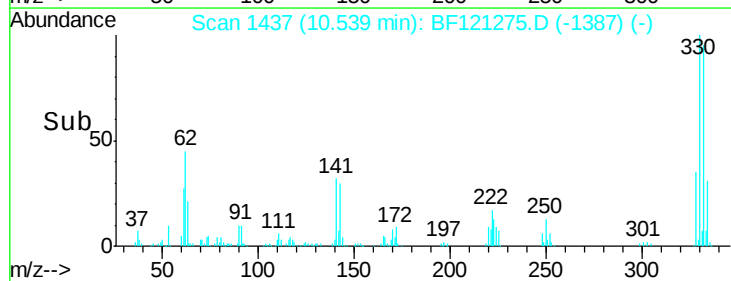
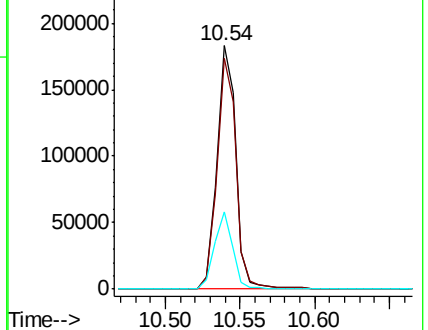
141 30.4 23.4 35.2

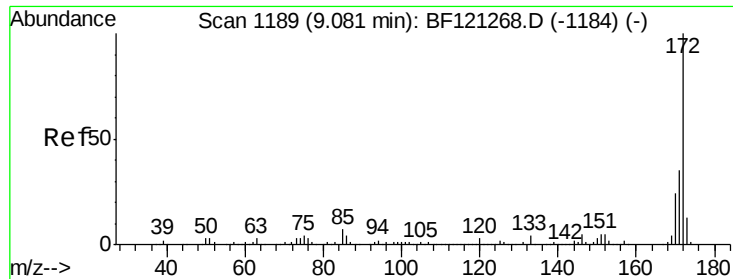


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

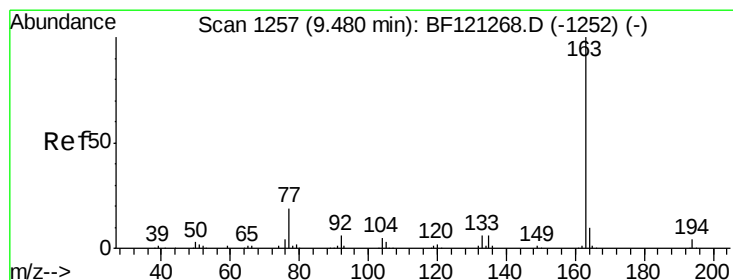
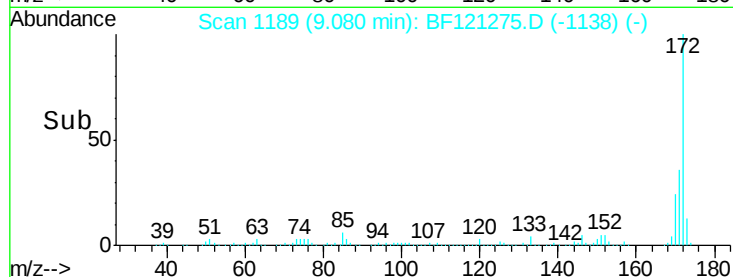
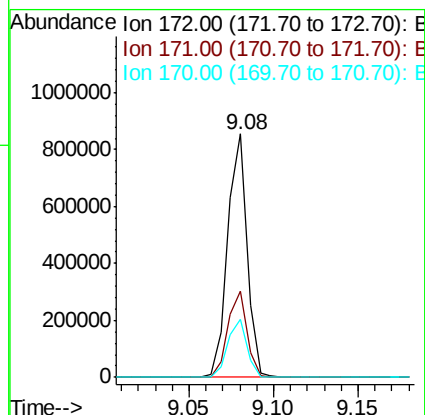
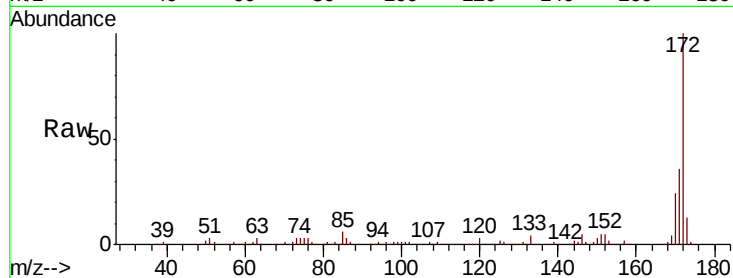




#45
 2-Fluorobiphenyl
 Concen: 99.591 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF121275.D
 Acq: 13 Aug 2020 17:32

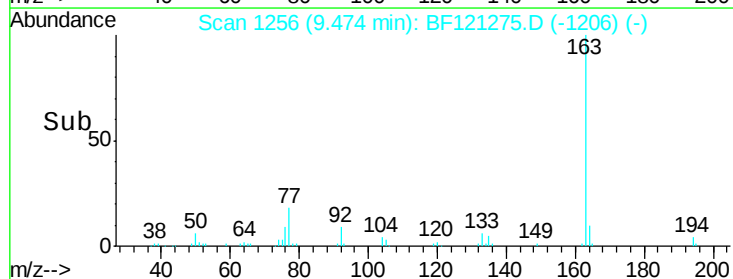
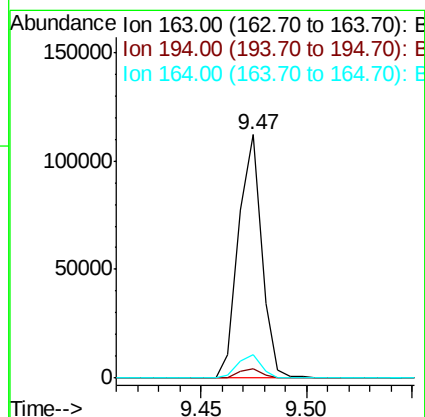
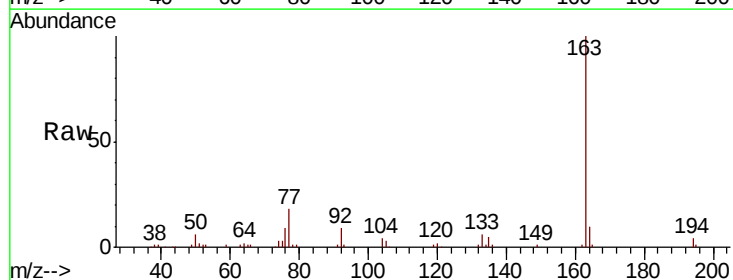
Instrument :
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 BW-STOCK

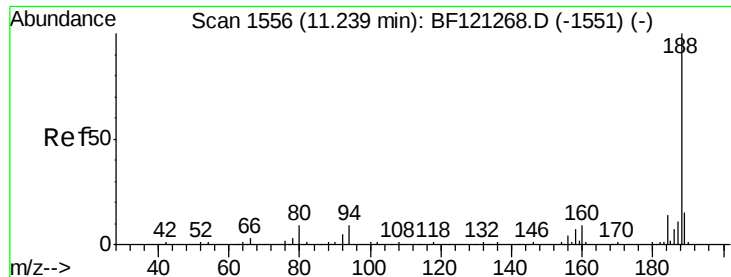
Tot Ion:	172	Resp:	683353
Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.3	42.5
170	23.9	19.3	28.9



#50
 Dimethylphthalate
 Concen: 11.890 ng
 RT: 9.47 min Scan# 1256
 Delta R.T. -0.01 min
 Lab File: BF121275.D
 Acq: 13 Aug 2020 17:32

Tgt Ion:	163	Resp:	84918
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.6
164	9.9	8.1	12.1

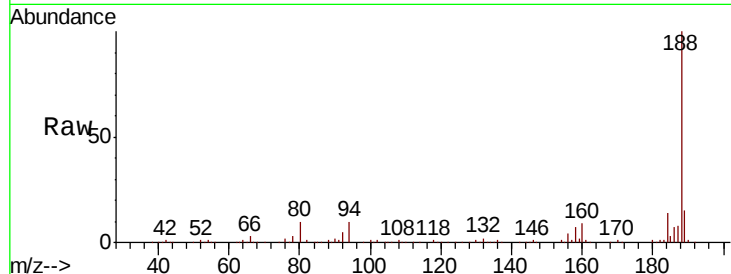




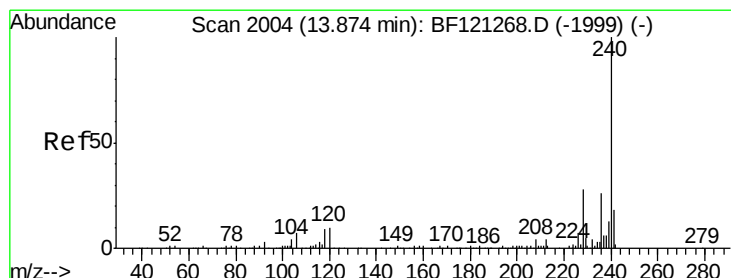
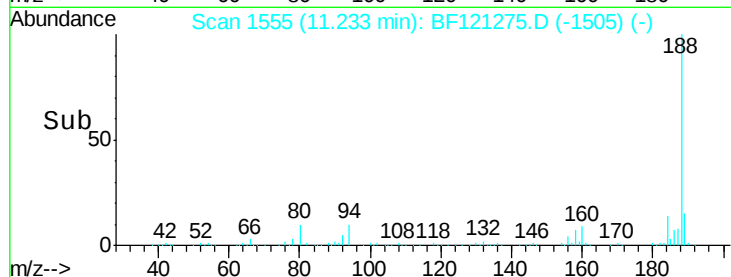
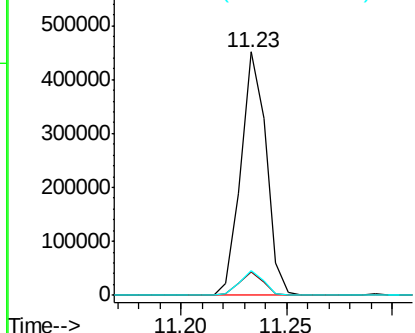
#64
Phenanthrene-d10
Concen: 40.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF121275.D
Acq: 13 Aug 2020 17:32

Instrument :
BNA_F
ClientSampleId :
BW-STOCK

Tot Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.0	10.6
80	10.1	7.4	11.0

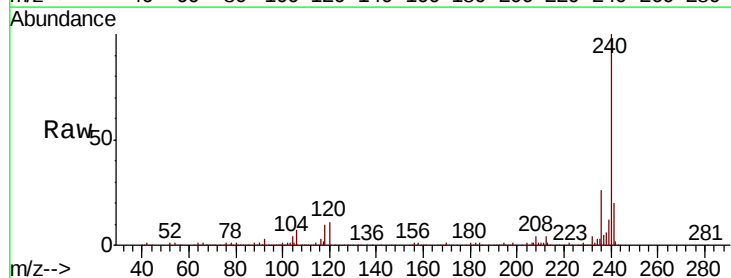


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

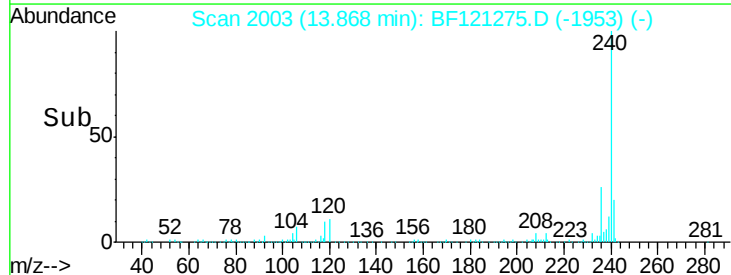
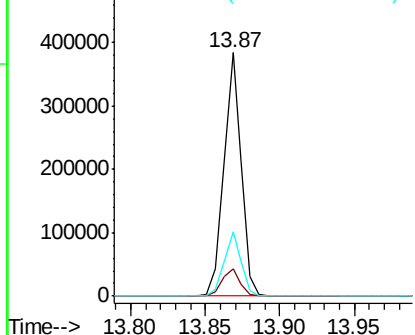


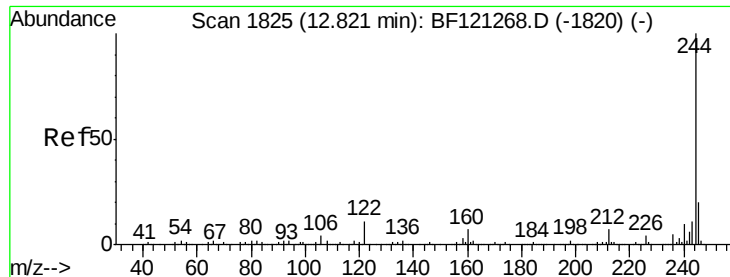
#76
Chrysene-d12
Concen: 40.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF121275.D
Acq: 13 Aug 2020 17:32

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.2	13.8
236	26.3	21.0	31.4



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

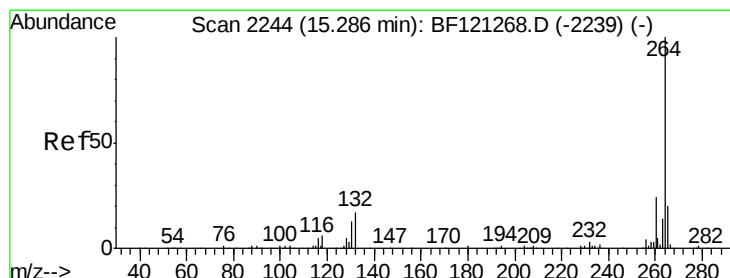
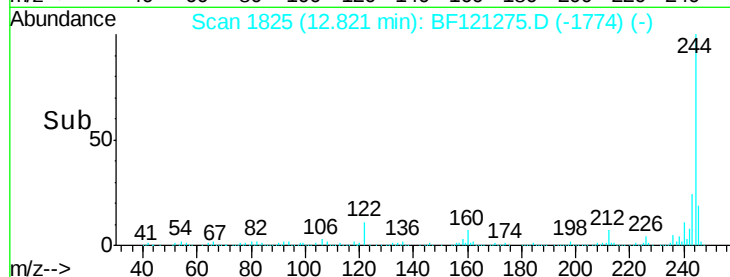
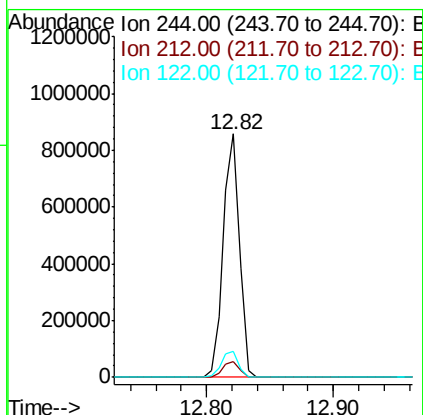
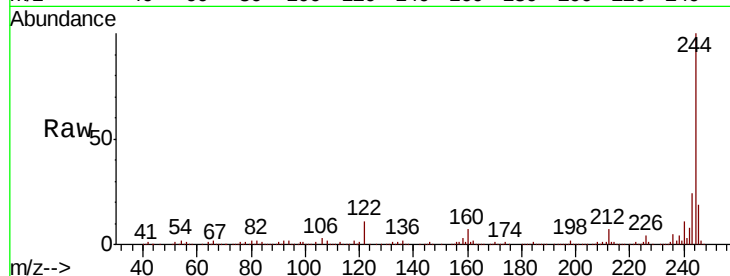




#79
 Terphenyl-d14
 Concen: 94.355 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BF121275.D
 Acq: 13 Aug 2020 17:32

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCK

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.5	8.3
122	10.8	9.1	13.7



#86
 Perylene-d12
 Concen: 40.000 ng
 RT: 15.29 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BF121275.D
 Acq: 13 Aug 2020 17:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.5	29.3
265	21.3	17.1	25.7

