

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043018\
 Data File : BF104952.D
 Acq On : 30 Apr 2018 23:54
 Operator : JU/SJ
 Sample : J2597-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KS-RO-133

Quant Time: May 01 07:15:30 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 30 15:20:08 2018
 Response via : Initial Calibration

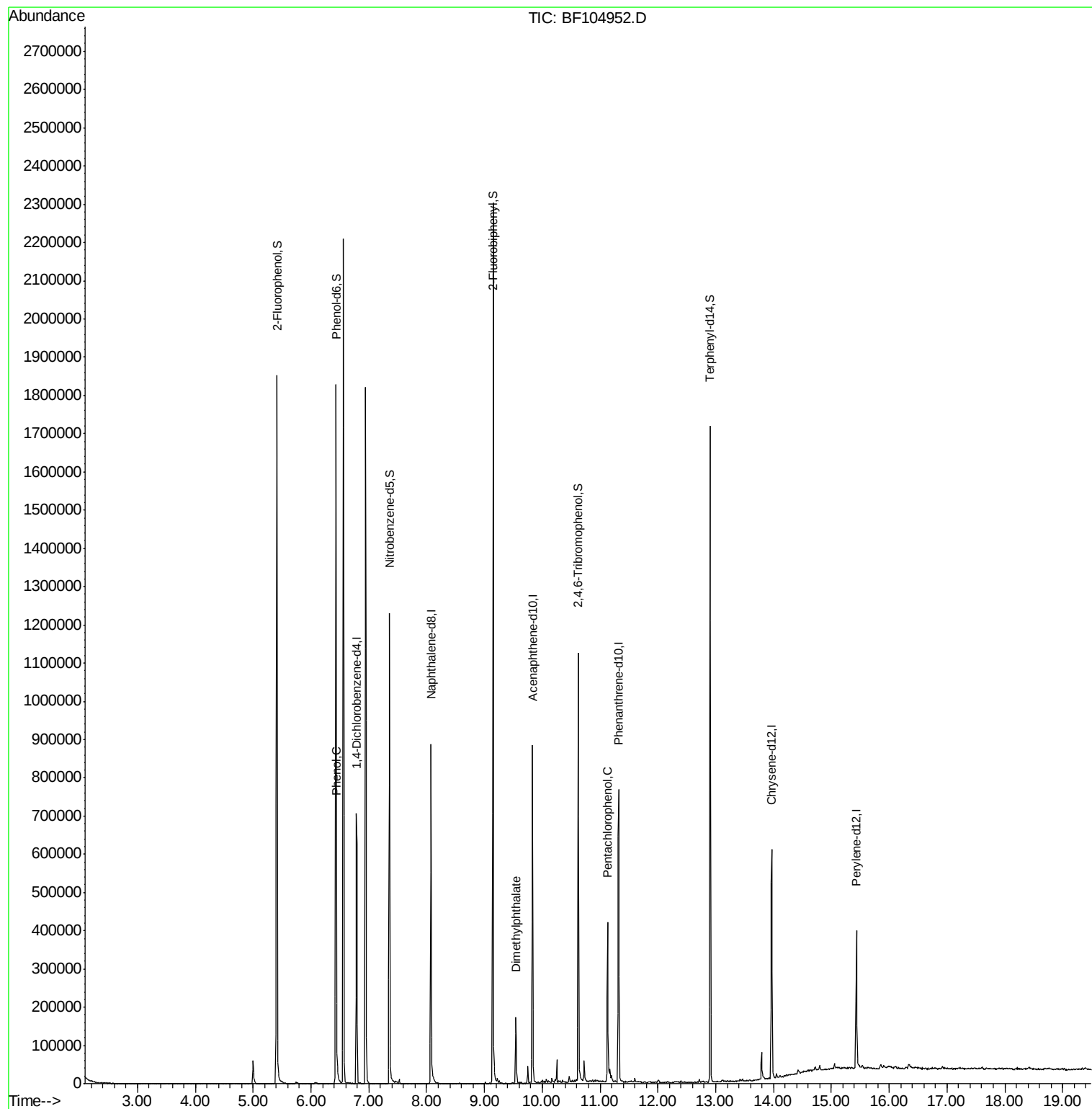
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	109373	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	438287	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	181992	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	281694	20.00	ng	0.00
75) Chrysene-d12	13.97	240	216616	20.00	ng	0.00
86) Perylene-d12	15.43	264	167854	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	581600	81.31	ng	0.00
7) Phenol-d6	6.43	99	695007	79.08	ng	0.00
23) Nitrobenzene-d5	7.36	82	411696	61.34	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	141102	74.74	ng	-0.01
44) 2-Fluorobiphenyl	9.15	172	741941	64.40	ng	0.00
78) Terphenyl-d14	12.90	244	553991	58.31	ng	-0.01
Target Compounds						
10) Phenol	6.45	94	37789	4.052	ng	98
49) Dimethylphthalate	9.55	163	79828	5.562	ng	97
69) Pentachlorophenol	11.13	266	57870	27.745	ng	98

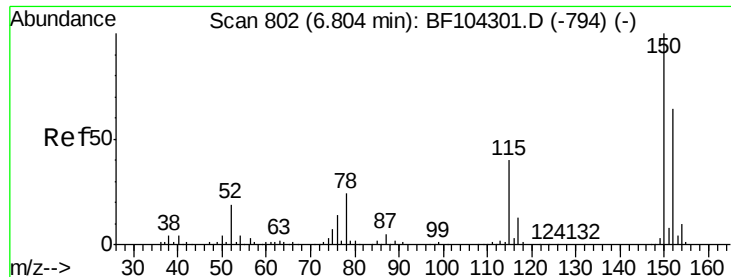
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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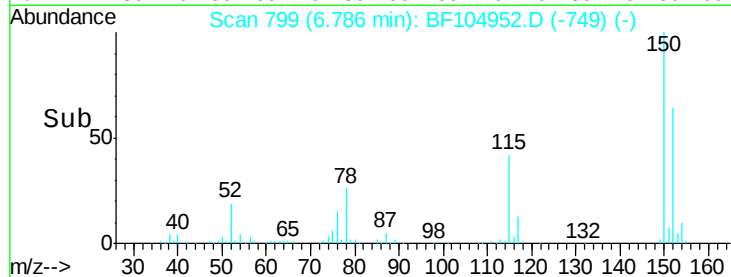
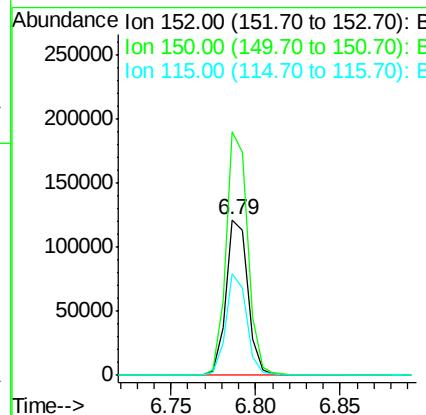
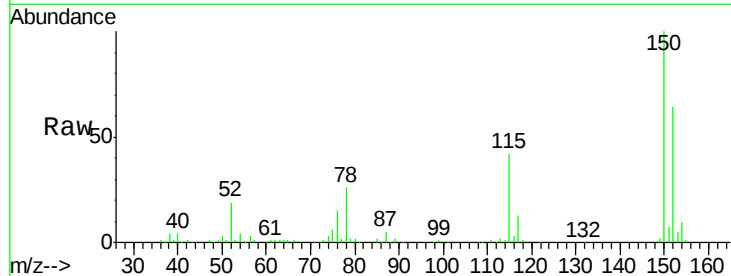


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF104952.D
 Acq: 30 Apr 2018 23:54

Instrument :
 BNA_F
 ClientSampleId :
 KS-RO-133

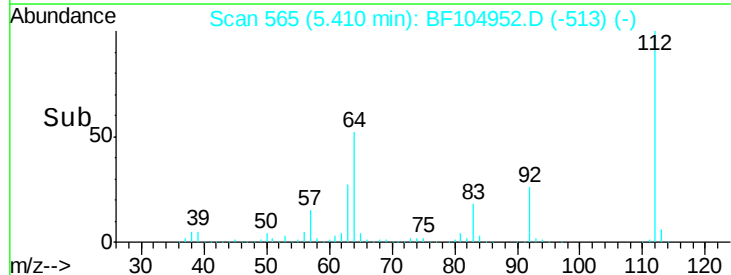
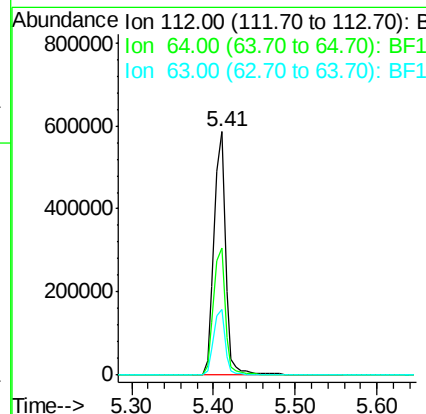
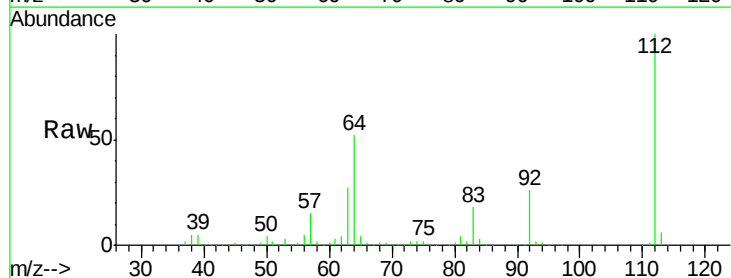
Tot Ion:152 Resp: 109373
 Ion Ratio Lower Upper
 152 100
 150 156.6 124.6 186.8
 115 65.4 50.1 75.1



#5

2-Fluorophenol
 Concen: 81.309 ng
 RT: 5.41 min Scan# 565
 Delta R.T. 0.01 min
 Lab File: BF104952.D
 Acq: 30 Apr 2018 23:54

Tgt Ion:112 Resp: 581600
 Ion Ratio Lower Upper
 112 100
 64 52.5 47.9 71.9
 63 26.9 23.7 35.5





#7

Phenol-d6

Concen: 79.080 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF104952.D

Acq: 30 Apr 2018 23:54

Instrument :

BNA_F

ClientSampleId :

KS-RO-133

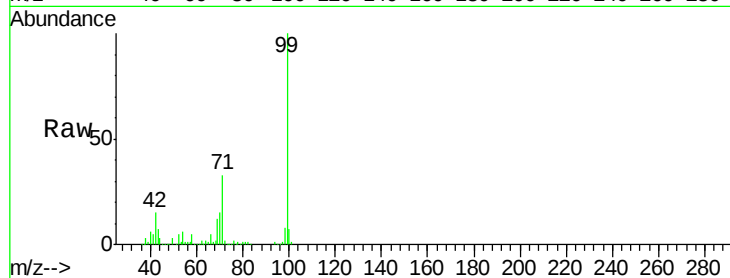
Tot Ion: 99 Resp: 695007

Ion Ratio Lower Upper

99 100

42 15.1 14.5 21.7

71 33.5 25.4 38.0



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

800000

600000

400000

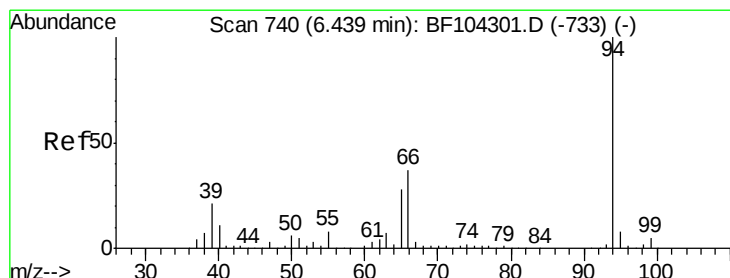
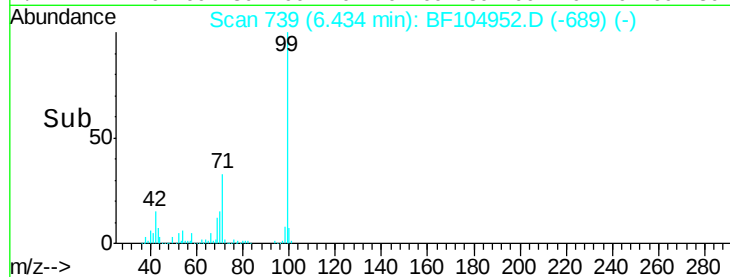
200000

0

6.43

6.40 6.50

Time-->



#10

Phenol

Concen: 4.052 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF104952.D

Acq: 30 Apr 2018 23:54

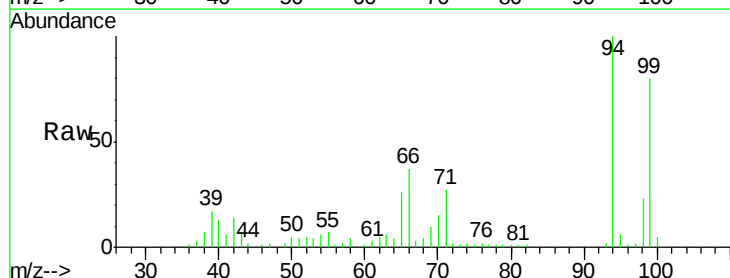
Tgt Ion: 94 Resp: 37789

Ion Ratio Lower Upper

94 100

65 26.2 7.9 47.9

66 36.7 16.2 56.2



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

60000

50000

40000

30000

20000

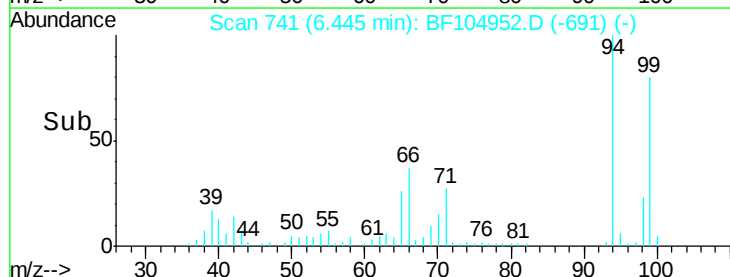
10000

0

6.45

6.40 6.50

Time-->

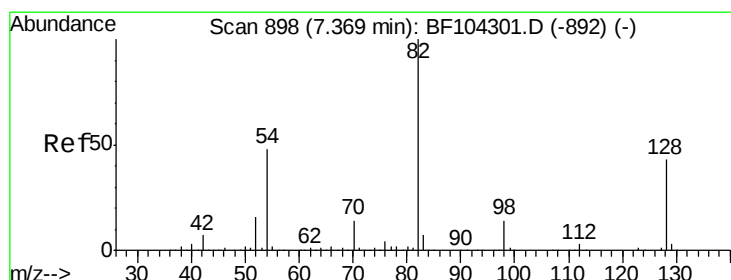
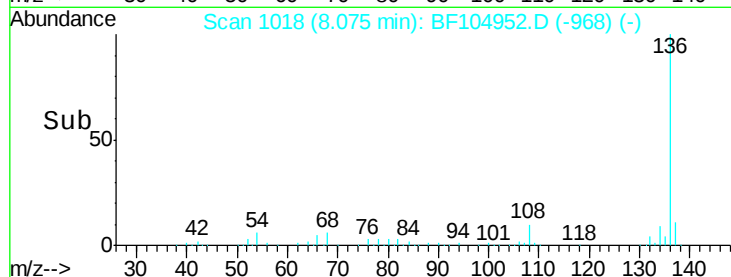
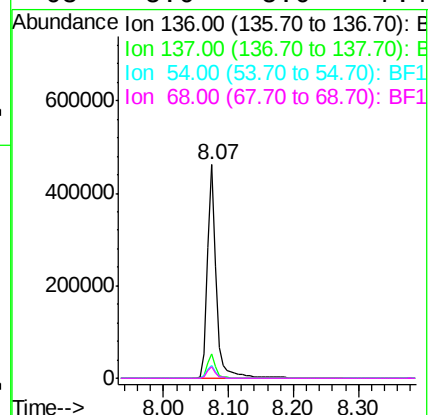
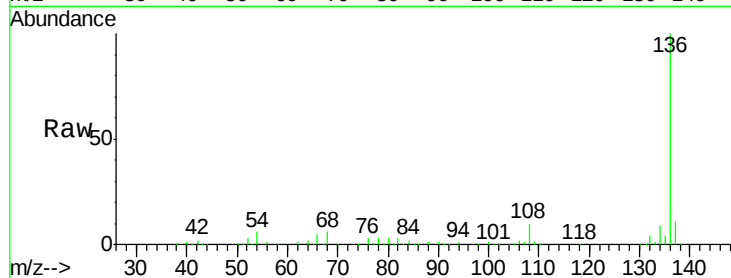




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF104952.D
Acq: 30 Apr 2018 23:54

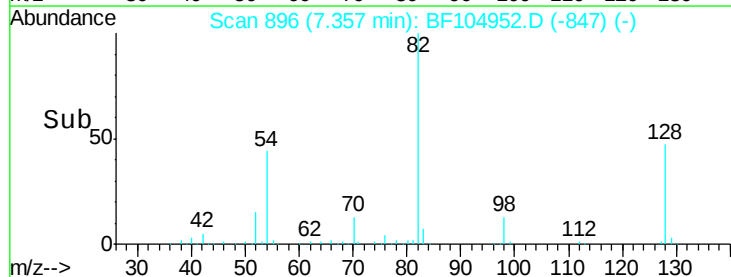
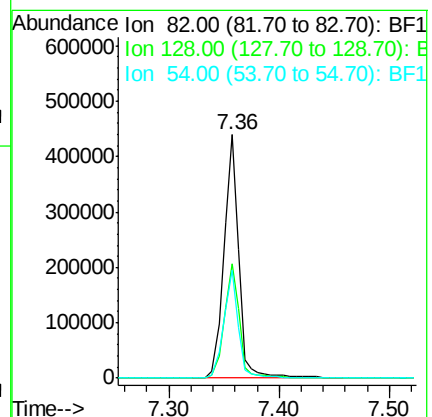
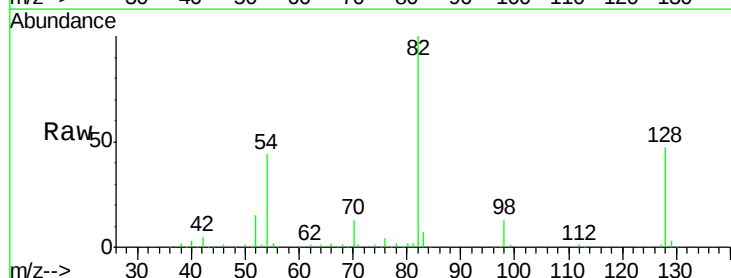
Instrument :
BNA_F
ClientSampleId :
KS-RO-133

Tot Ion:136	Resp:	438287
Ion Ratio	Lower	Upper
136	100	
137	11.5	8.9 13.3
54	6.3	6.6 9.8#
68	5.6	5.0 7.4



#23
Nitrobenzene-d5
Concen: 61.336 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF104952.D
Acq: 30 Apr 2018 23:54

Tgt Ion: 82	Resp:	411696
Ion Ratio	Lower	Upper
82	100	
128	46.7	36.1 54.1
54	44.4	41.4 62.2

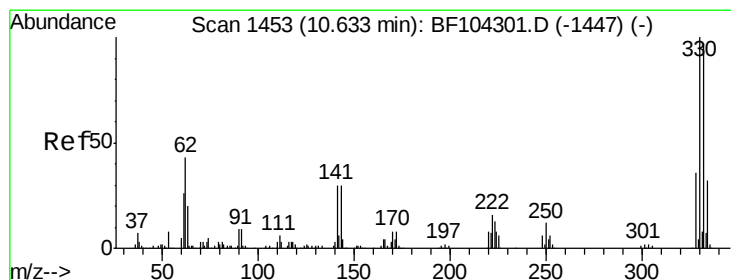
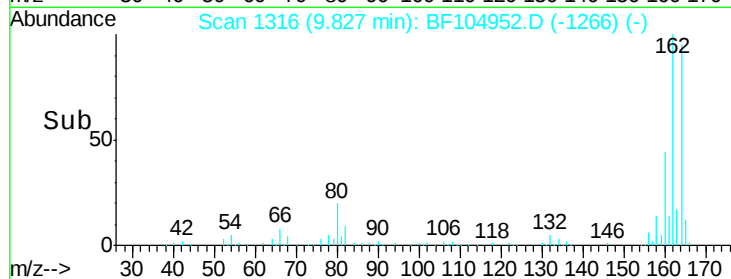
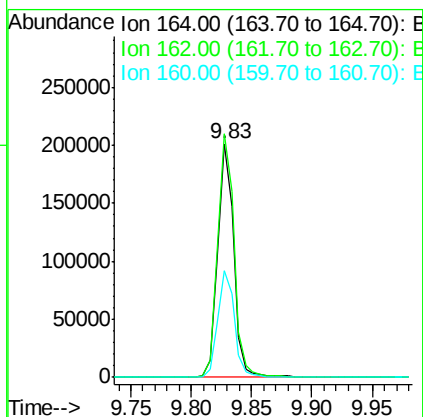
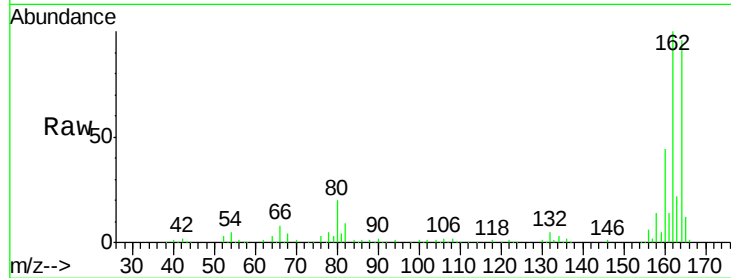




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF104952.D
 Acq: 30 Apr 2018 23:54

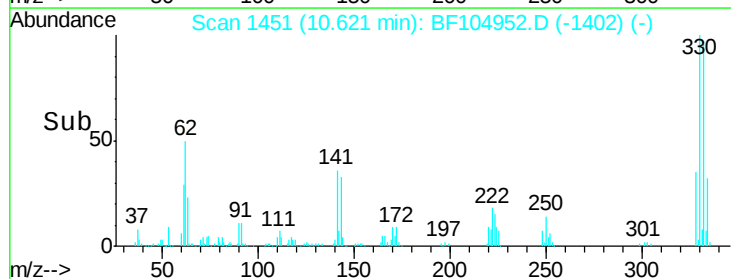
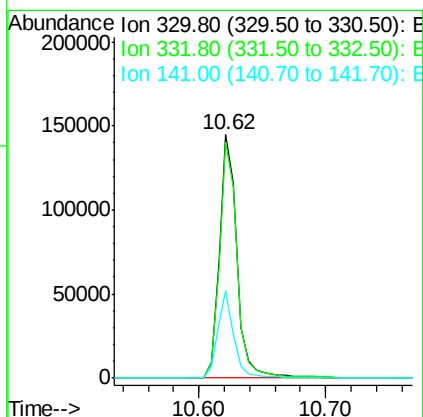
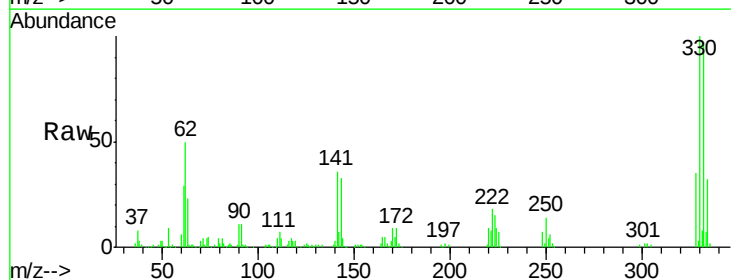
Instrument :
 BNA_F
 ClientSampled :
 KS-RO-133

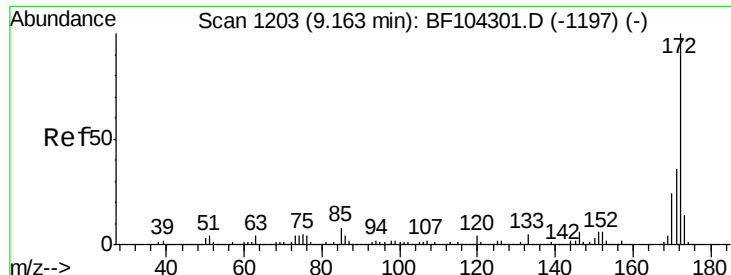
Tot Ion:164 Resp: 181992
 Ion Ratio Lower Upper
 164 100
 162 104.2 86.1 129.1
 160 45.9 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 74.742 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BF104952.D
 Acq: 30 Apr 2018 23:54

Tgt Ion:330 Resp: 141102
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.0 115.6
 141 33.3 29.9 44.9

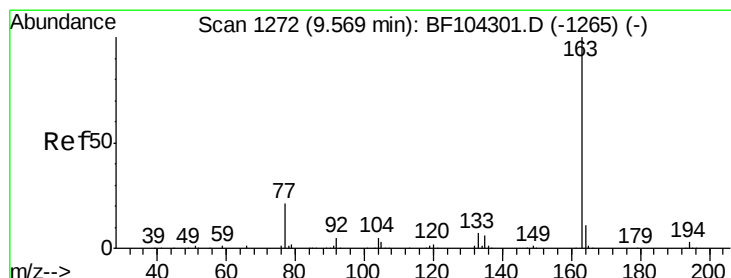
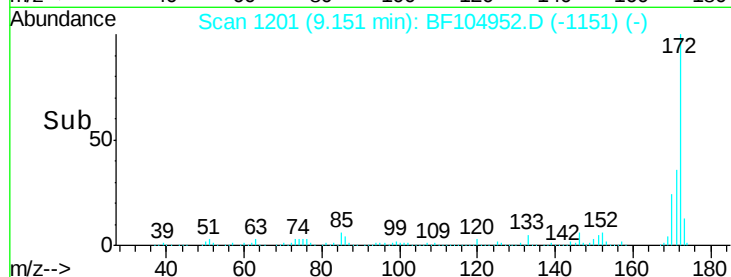
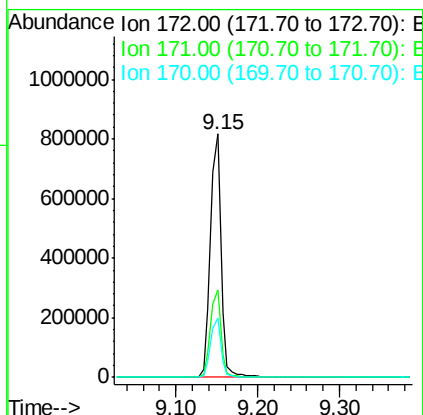
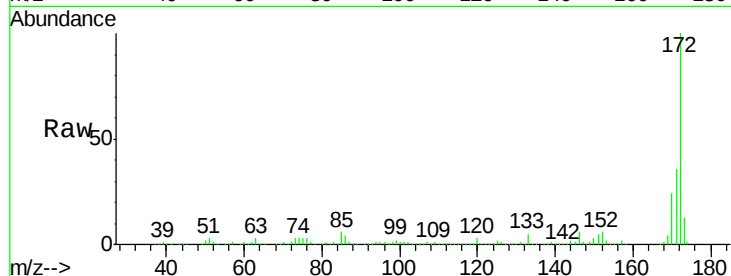




#44
2-Fluorobiphenyl
Concen: 64.403 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF104952.D
Acq: 30 Apr 2018 23:54

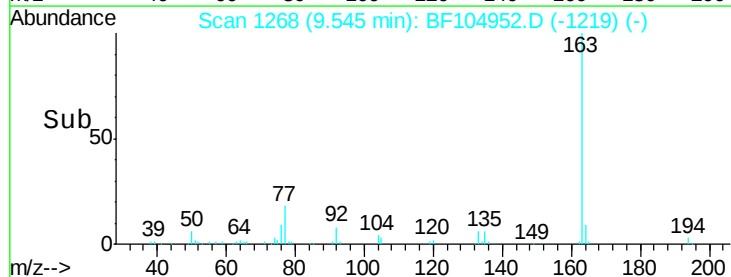
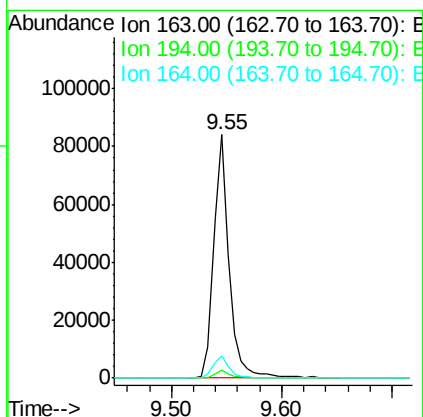
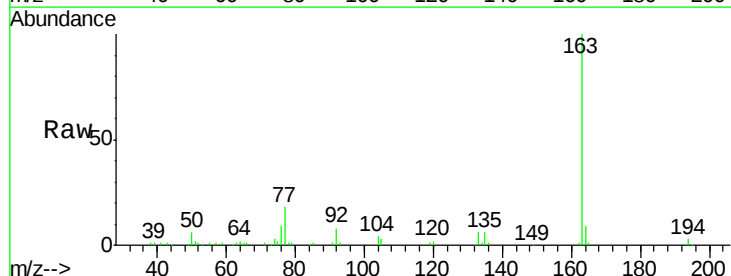
Instrument :
BNA_F
ClientSampleId :
KS-RO-133

Tot Ion:172 Resp: 741941
Ion Ratio Lower Upper
172 100
171 35.9 29.7 44.5
170 24.1 19.6 29.4



#49
Dimethylphthalate
Concen: 5.562 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF104952.D
Acq: 30 Apr 2018 23:54

Tgt Ion:163 Resp: 79828
Ion Ratio Lower Upper
163 100
194 3.1 2.7 4.1
164 8.9 8.2 12.2

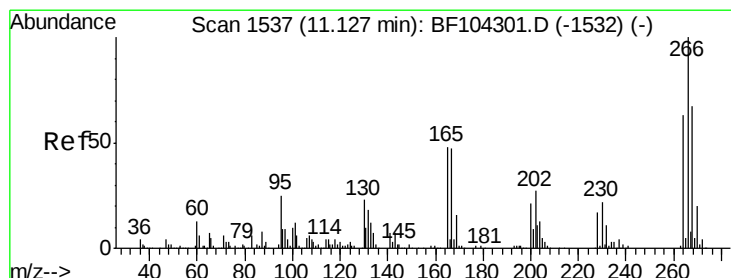
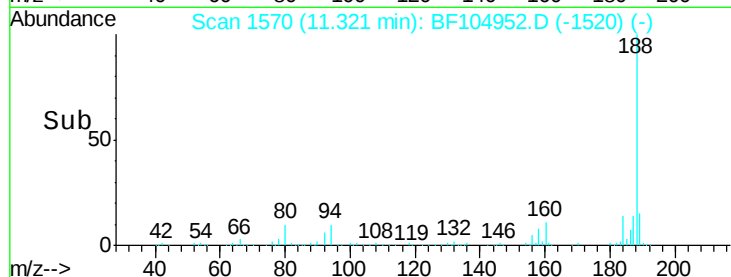
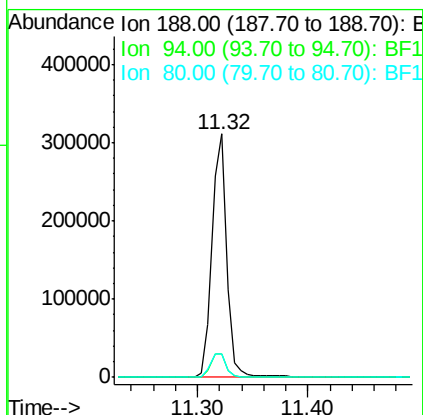
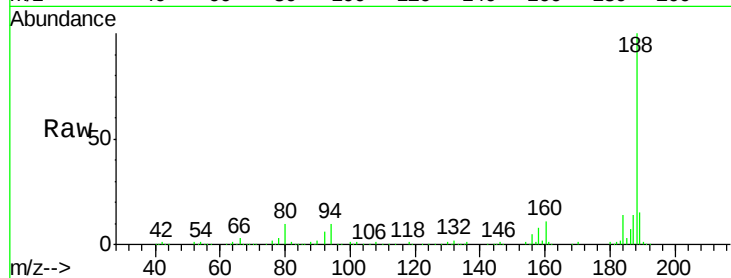




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BF104952.D
Acq: 30 Apr 2018 23:54

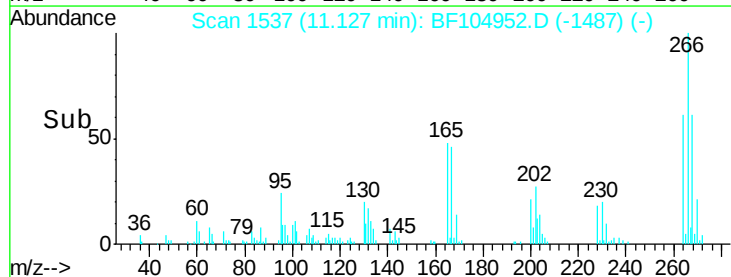
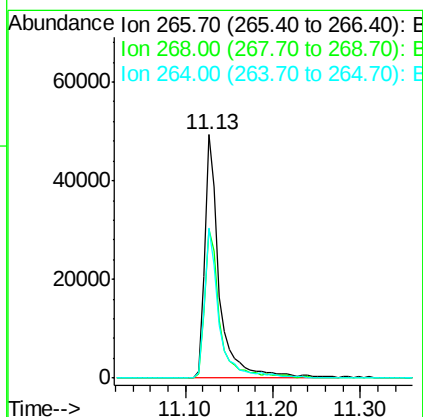
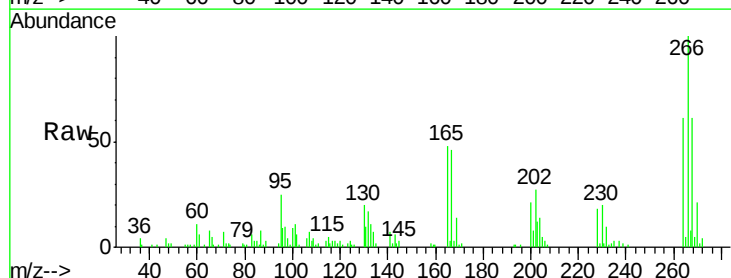
Instrument :
BNA_F
ClientSampleId :
KS-RO-133

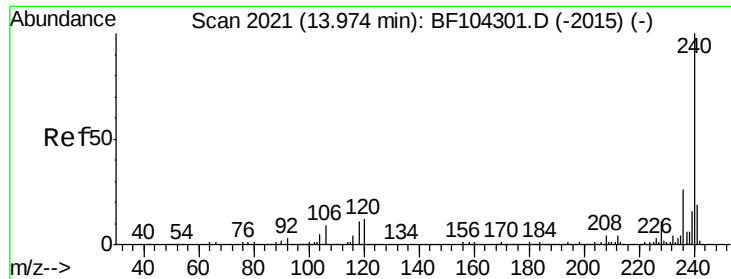
Tot Ion:188 Resp: 281694
Ion Ratio Lower Upper
188 100
94 9.6 8.5 12.7
80 9.8 9.2 13.8



#69
Pentachlorophenol
Concen: 27.745 ng
RT: 11.13 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BF104952.D
Acq: 30 Apr 2018 23:54

Tgt Ion:266 Resp: 57870
Ion Ratio Lower Upper
266 100
268 61.4 51.1 76.7
264 61.5 49.5 74.3

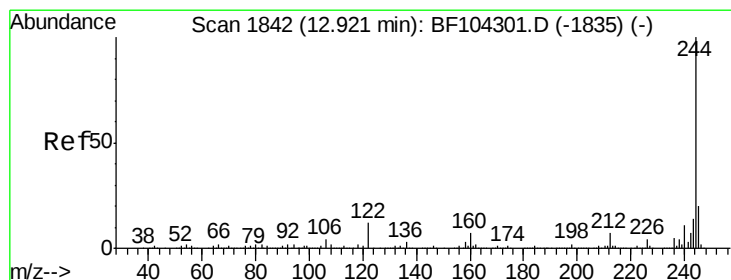
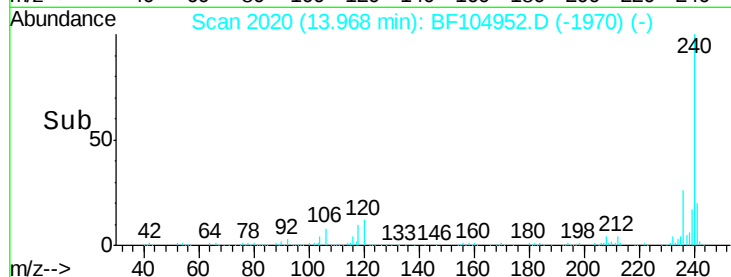
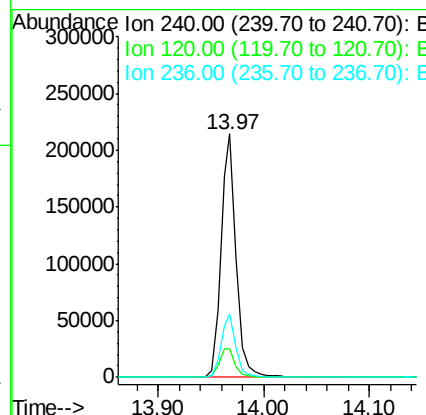
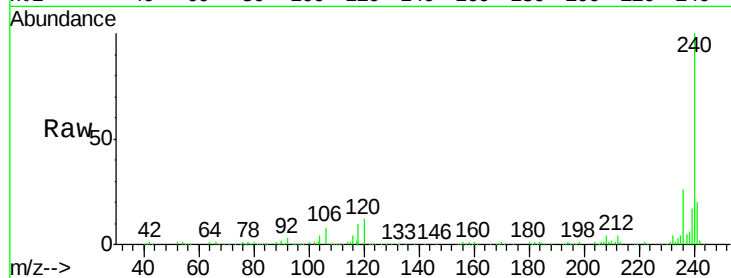




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF104952.D
 Acq: 30 Apr 2018 23:54

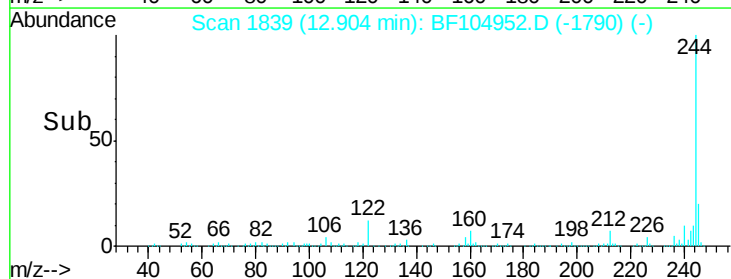
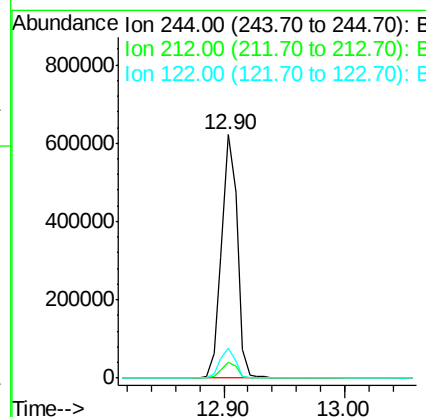
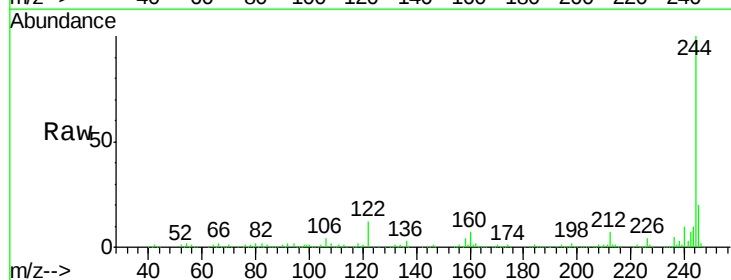
Instrument :
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 KS-RO-133

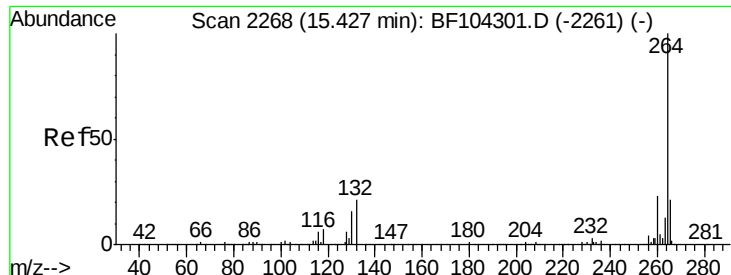
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.9	9.5	14.3
236	25.8	20.7	31.1



#78
 Terphenyl-d14
 Concen: 58.306 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BF104952.D
 Acq: 30 Apr 2018 23:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	12.4	11.0	16.4





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2269
 Delta R.T. -0.01 min
 Lab File: BF104952.D
 Acq: 30 Apr 2018 23:54

Instrument :
 BNA_F
 ClientSampleId :
 KS-RO-133

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	22.8	17.5	26.3

