

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
 Data File : BF104801.D
 Acq On : 25 Apr 2018 20:48
 Operator : JU/SJ
 Sample : J2525-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IM-TS-SJAP-02

Quant Time: Apr 26 12:03:59 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 2018
 Response via : Initial Calibration

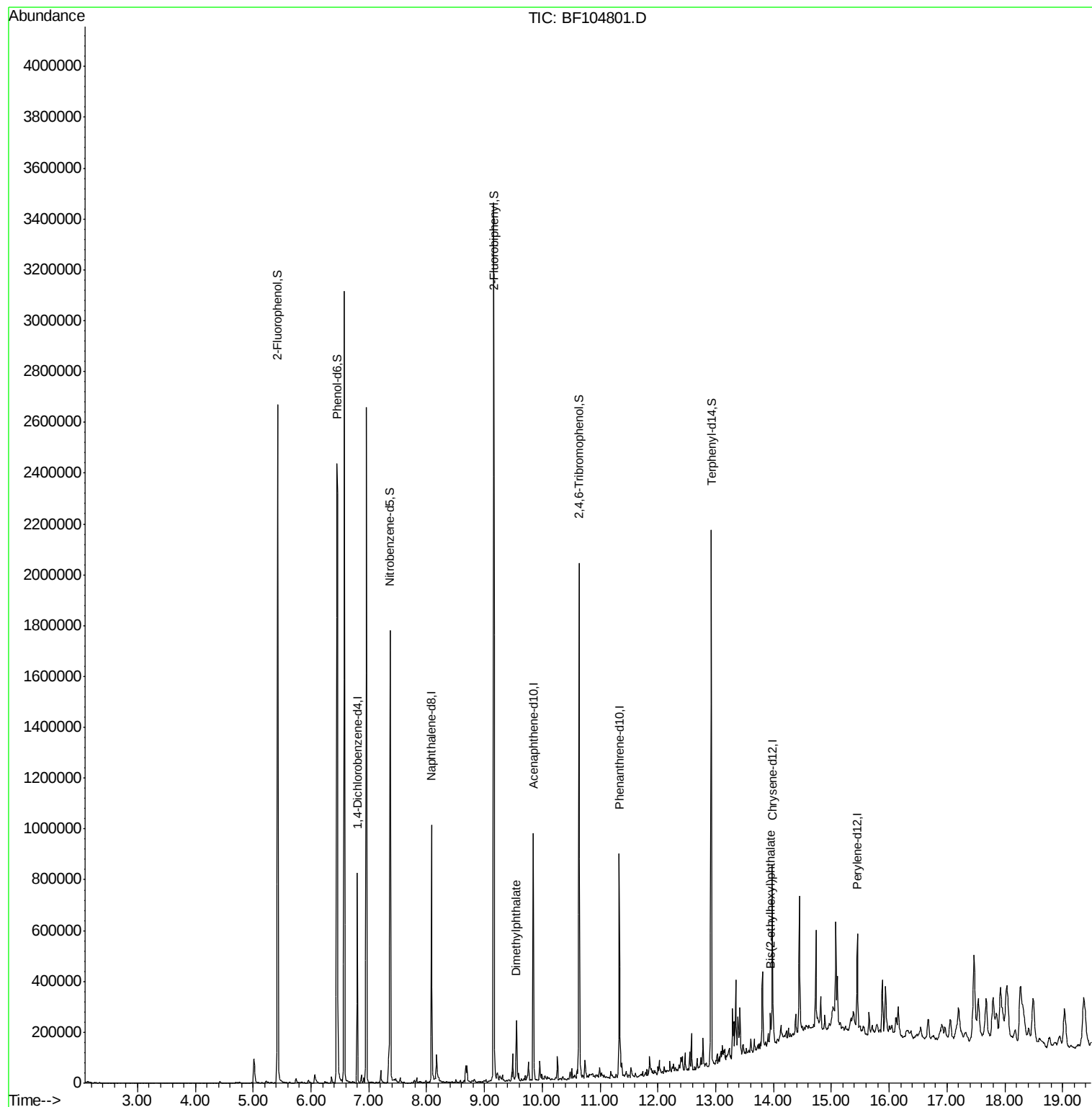
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	112963	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	461885	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	198946	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	299730	20.00	ng	0.00
75) Chrysene-d12	13.98	240	206579	20.00	ng	0.00
86) Perylene-d12	15.45	264	150260	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	898615	121.64	ng	0.00
7) Phenol-d6	6.45	99	1134837	125.02	ng	0.00
23) Nitrobenzene-d5	7.37	82	705353	99.72	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	252761	122.48	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1067938	84.80	ng	0.00
78) Terphenyl-d14	12.92	244	676365	74.64	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	97725	6.229	ng	Qvalue 99
83) Bis(2-ethylhexyl)phthalate	13.95	149	26382m	2.843	ng	

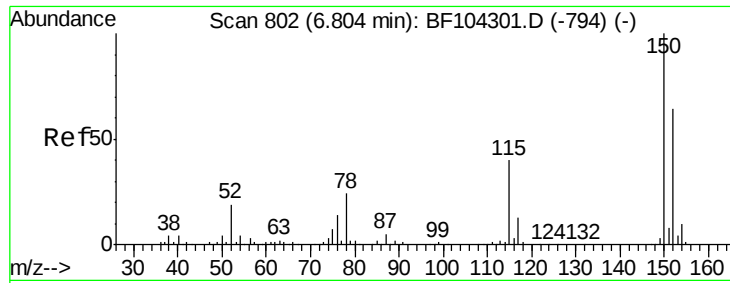
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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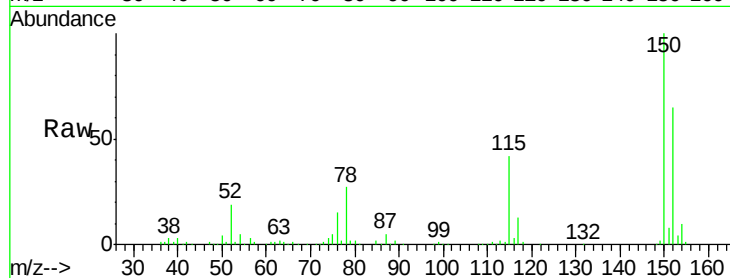


#1

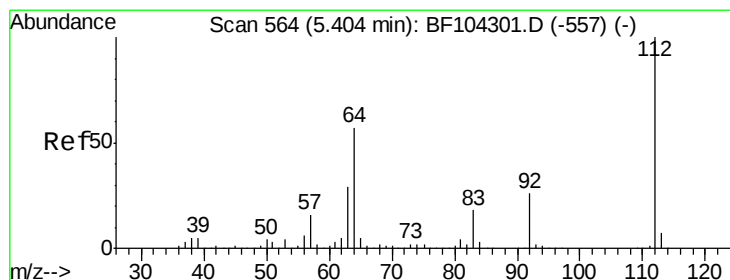
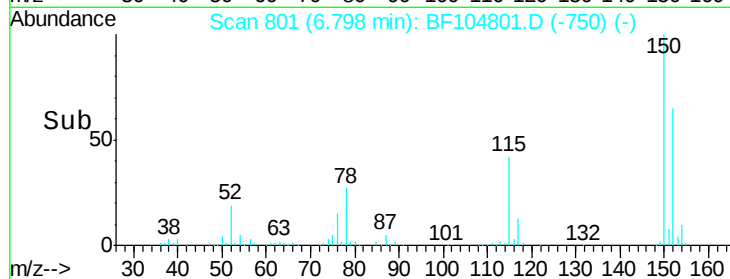
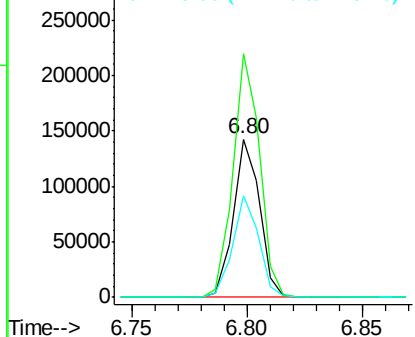
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF104801.D
Acq: 25 Apr 2018 20:48

Instrument :
BNA_F
ClientSampleId :
IM-TS-SJAP-02

Tot Ion:152 Resp: 112963
Ion Ratio Lower Upper
152 100
150 154.2 124.6 186.8
115 64.4 50.1 75.1



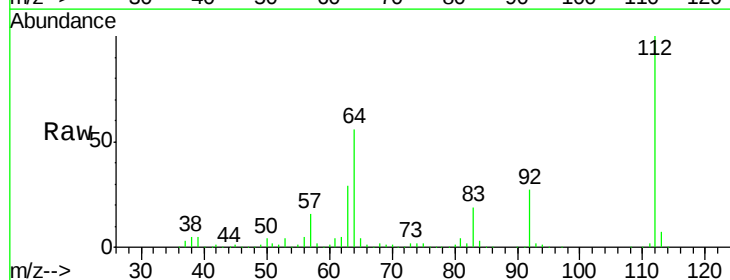
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



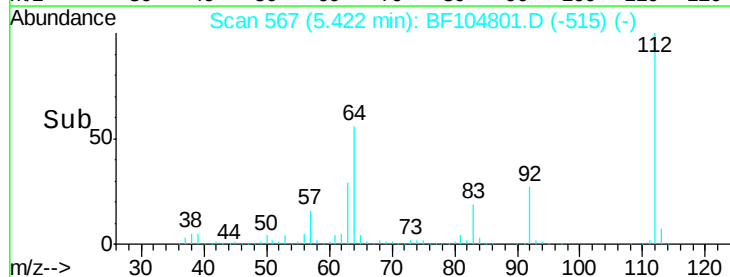
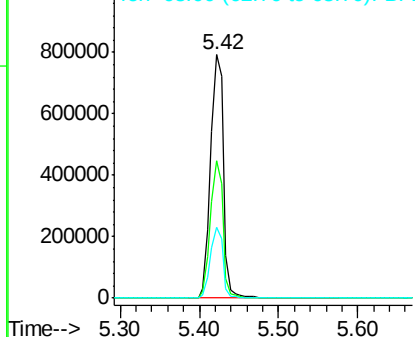
#5

2-Fluorophenol
Concen: 121.636 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF104801.D
Acq: 25 Apr 2018 20:48

Tgt Ion:112 Resp: 898615
Ion Ratio Lower Upper
112 100
64 56.4 47.9 71.9
63 29.3 23.7 35.5



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: 125.021 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF104801.D

Acq: 25 Apr 2018 20:48

Instrument :

BNA_F

ClientSampleId :

IM-TS-SJAP-02

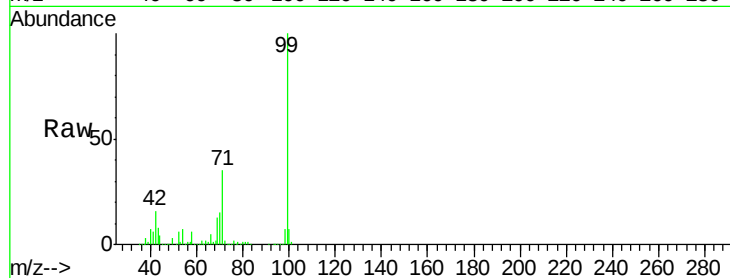
Tot Ion: 99 Resp: 1134837

Ion	Ratio	Lower	Upper
99	100		
42	16.4	14.5	21.7
71	35.1	25.4	38.0

99 100

42 16.4 14.5 21.7

71 35.1 25.4 38.0

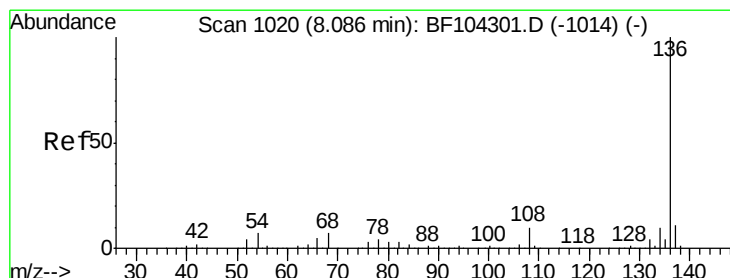
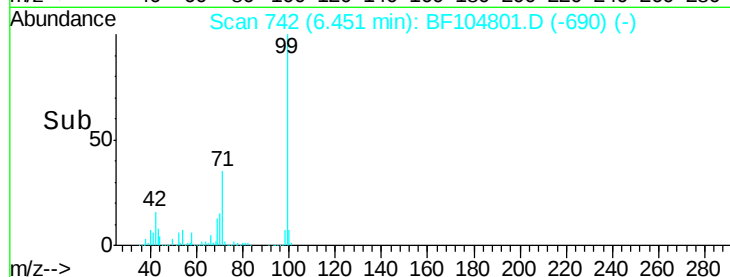
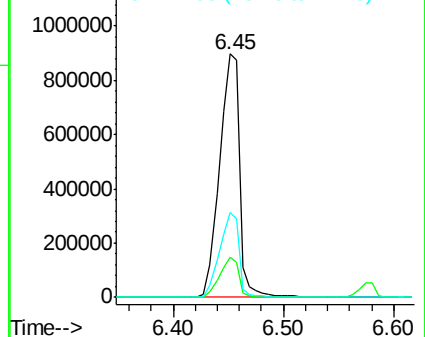


Abundance

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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BF104801.D

Acq: 25 Apr 2018 20:48

Tgt Ion: 136 Resp: 461885

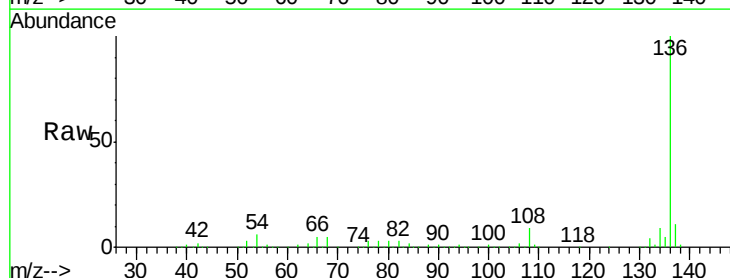
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	6.2	6.6	9.8
68	5.0	5.0	7.4

136 100

137 10.7 8.9 13.3

54 6.2 6.6 9.8

68 5.0 5.0 7.4



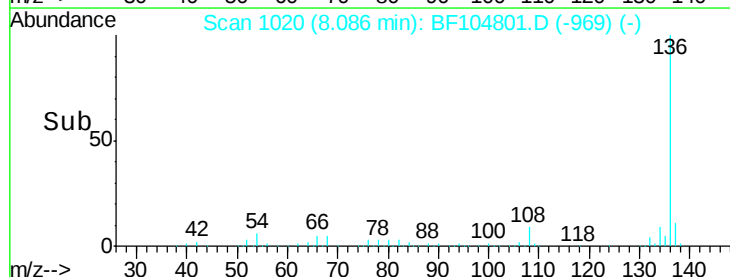
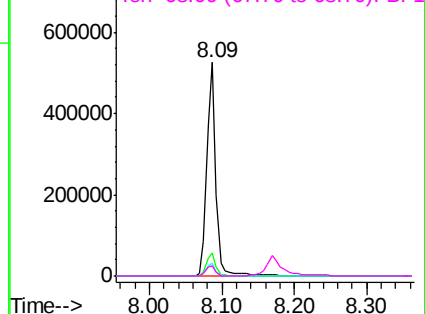
Abundance

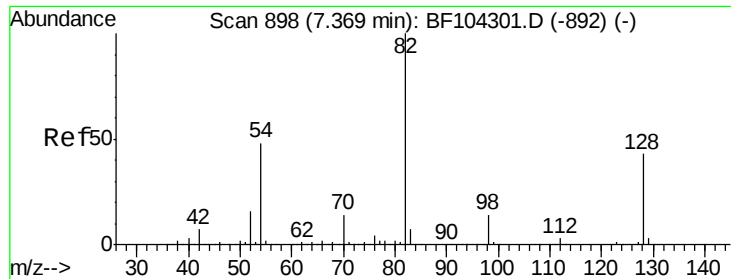
Ion 136.00 (135.70 to 136.70): BF1

Ion 137.00 (136.70 to 137.70): BF1

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

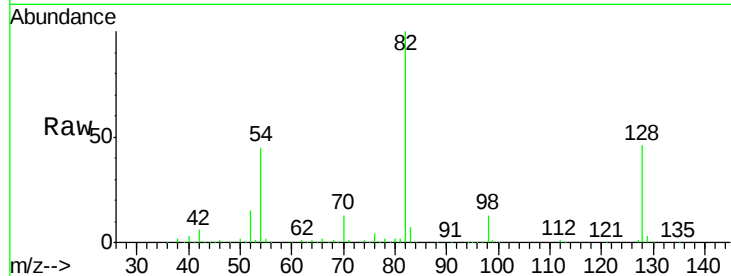




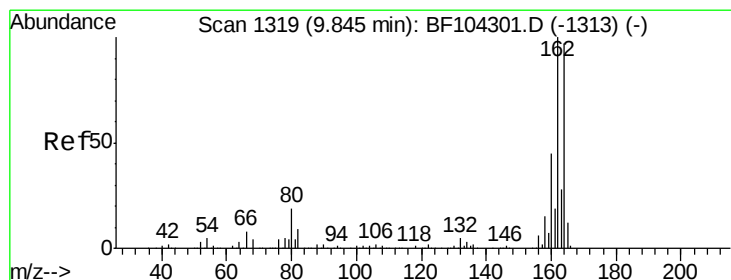
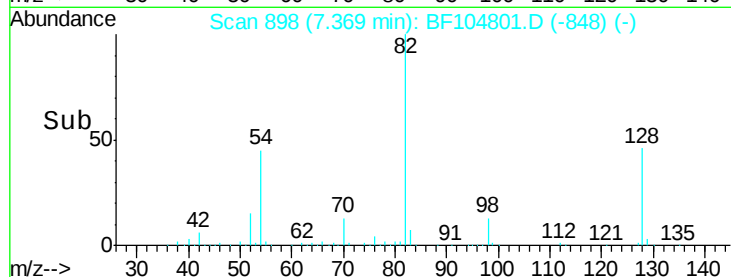
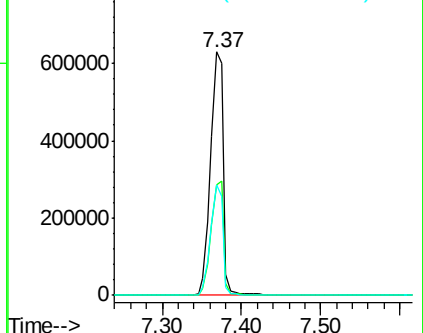
#23
 Nitrobenzene-d5
 Concen: 99.718 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.01 min
 Lab File: BF104801.D
 Acq: 25 Apr 2018 20:48

Instrument :
 BNA_F
 ClientSampleId :
 IM-TS-SJAP-02

Tot Ion	82	Resp	705353
Ion Ratio	Lower	Upper	
82	100		
128	45.5	36.1	54.1
54	45.1	41.4	62.2

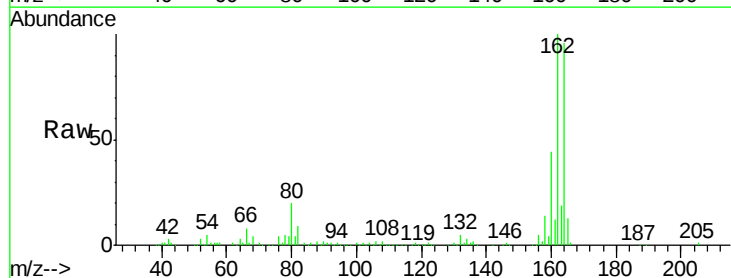


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

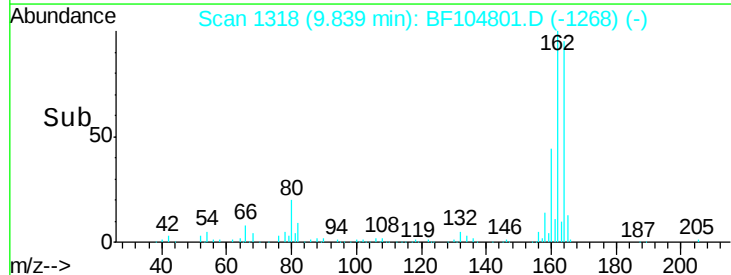
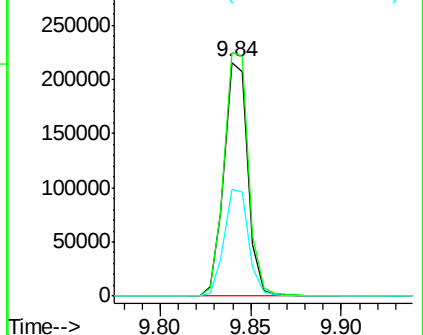


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF104801.D
 Acq: 25 Apr 2018 20:48

Tgt Ion	164	Resp	198946
Ion Ratio	Lower	Upper	
164	100		
162	104.2	86.1	129.1
160	45.8	38.3	57.5



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





#41

2,4,6-Tribromophenol

Concen: 122.478 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.00 min

Lab File: BF104801.D

Acq: 25 Apr 2018 20:48

Instrument :

BNA_F

ClientSampleId :

IM-TS-SJAP-02

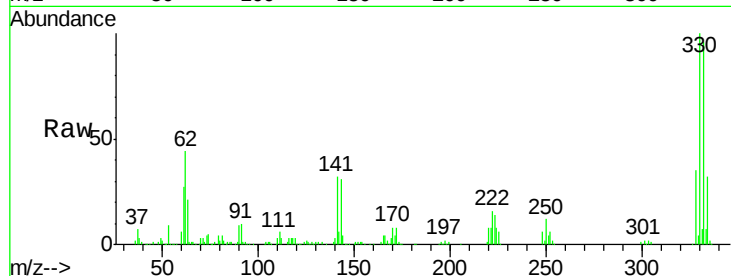
Tot Ion:330 Resp: 252761

Ion Ratio Lower Upper

330 100

332 96.8 77.0 115.6

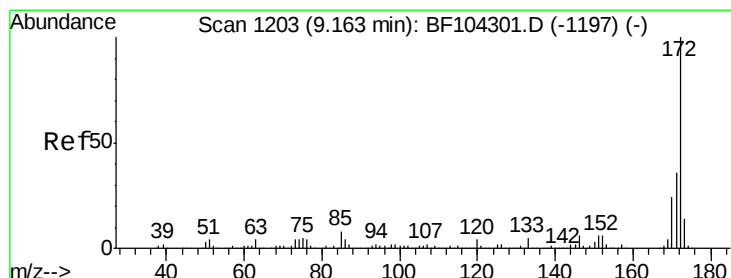
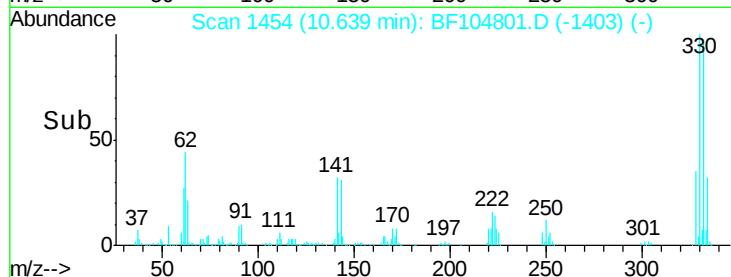
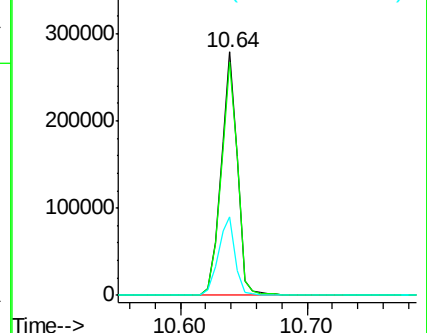
141 33.6 29.9 44.9



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



#44

2-Fluorobiphenyl

Concen: 84.801 ng

RT: 9.16 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BF104801.D

Acq: 25 Apr 2018 20:48

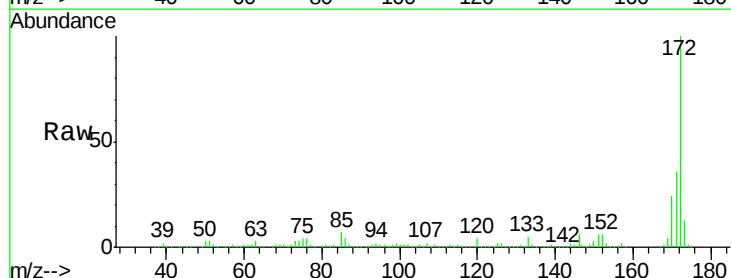
Tgt Ion:172 Resp: 1067938

Ion Ratio Lower Upper

172 100

171 36.4 29.7 44.5

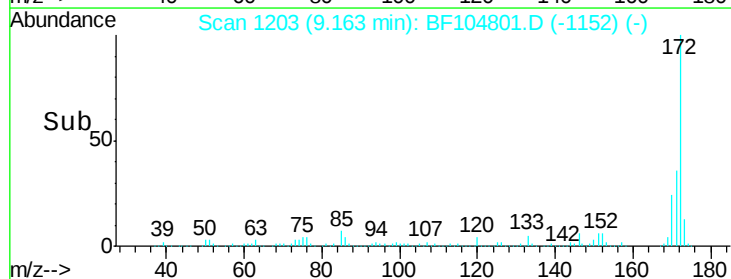
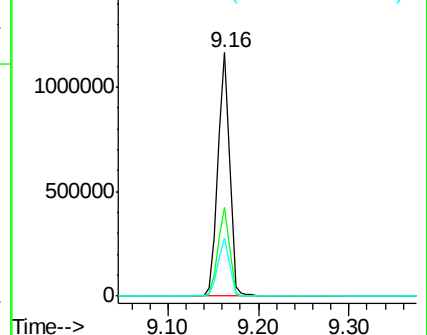
170 23.9 19.6 29.4

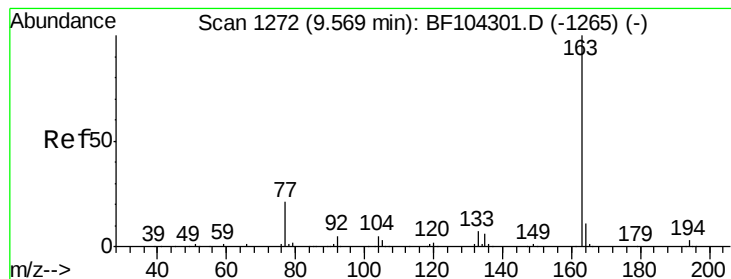


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 6.229 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BF104801.D

Acq: 25 Apr 2018 20:48

Instrument :

BNA_F

ClientSampleId :

IM-TS-SJAP-02

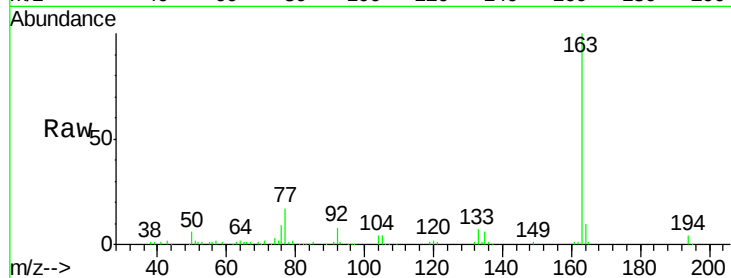
Tot Ion:163 Resp: 97725

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

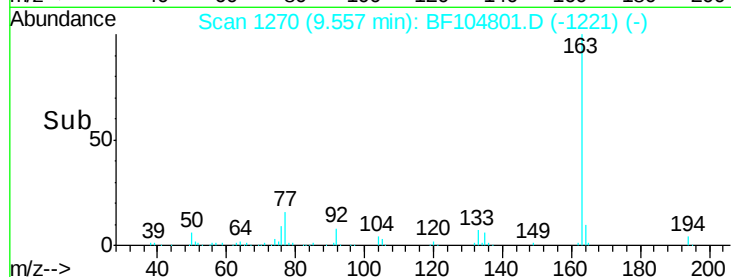
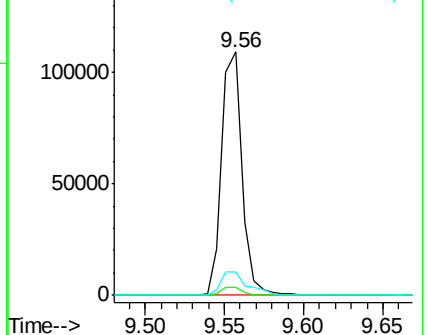
164 9.8 8.2 12.2



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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1572

Delta R.T. -0.00 min

Lab File: BF104801.D

Acq: 25 Apr 2018 20:48

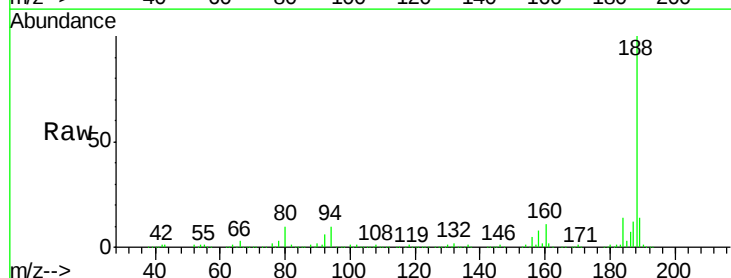
Tgt Ion:188 Resp: 299730

Ion Ratio Lower Upper

188 100

94 9.6 8.5 12.7

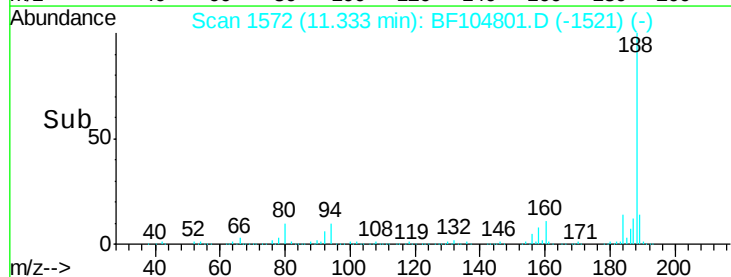
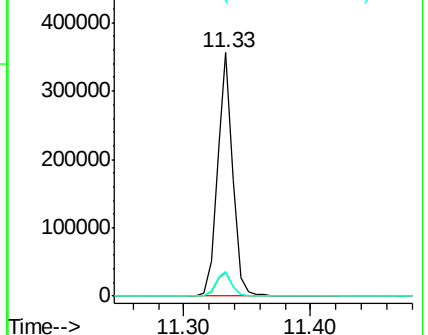
80 10.0 9.2 13.8

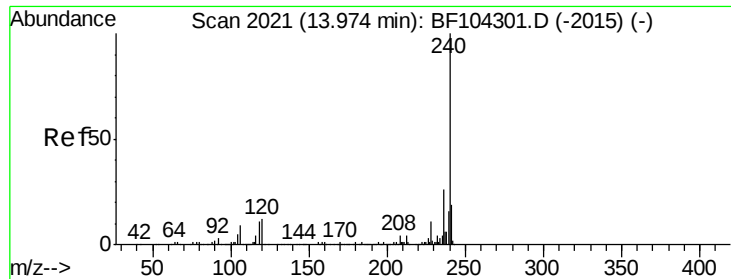


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF104801.D

Acq: 25 Apr 2018 20:48

Instrument :

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ClientSampleId :

IM-TS-SJAP-02

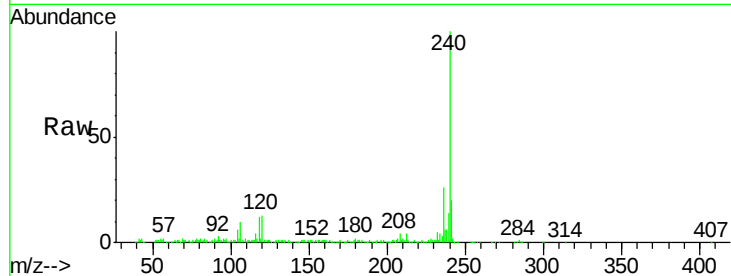
Tot Ion:240 Resp: 206579

Ion Ratio Lower Upper

240 100

120 13.4 9.5 14.3

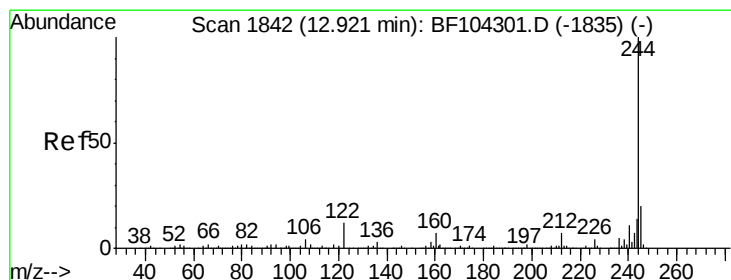
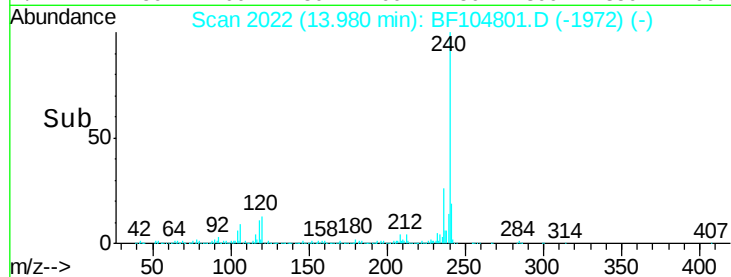
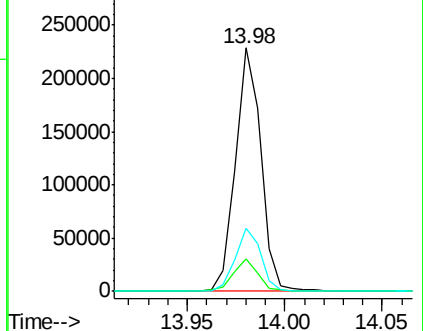
236 25.9 20.7 31.1



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



#78

Terphenyl-d14

Concen: 74.644 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BF104801.D

Acq: 25 Apr 2018 20:48

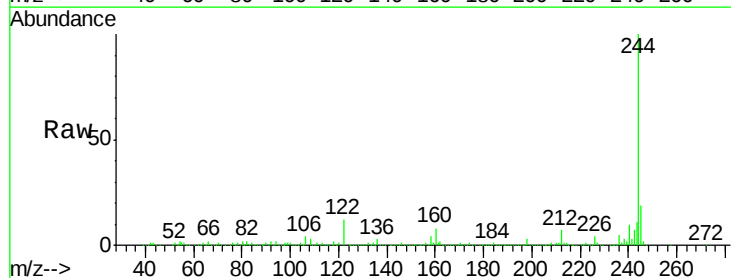
Tgt Ion:244 Resp: 676365

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

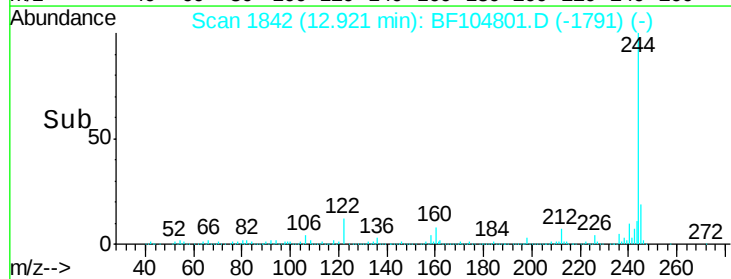
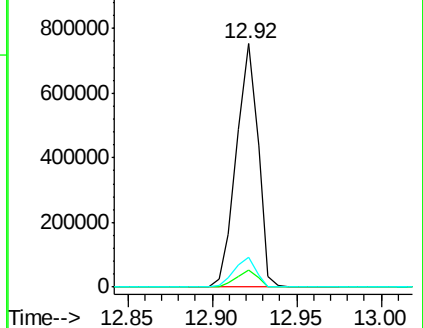
122 12.2 11.0 16.4

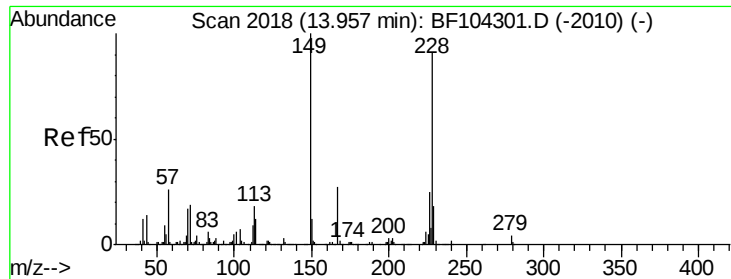


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.843 ng/mL

RT: 13.95 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BF104801.D

Acq: 25 Apr 2018 20:48

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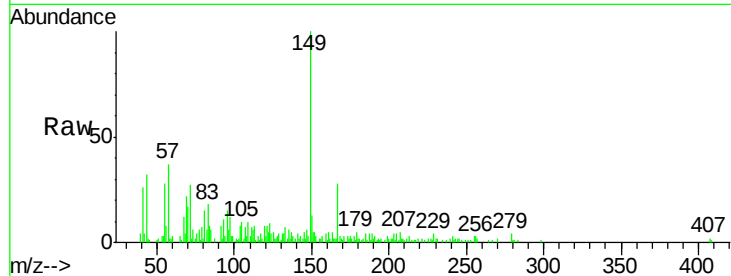
Tot Ion:149 Resp: 26382

Ion Ratio Lower Upper

149 100

167 28.1 21.3 31.9

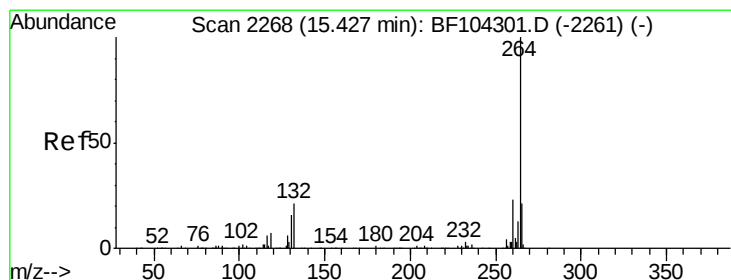
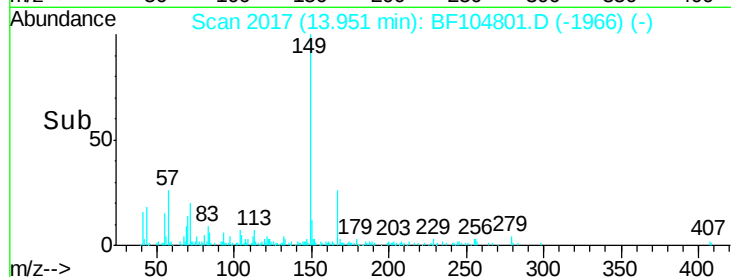
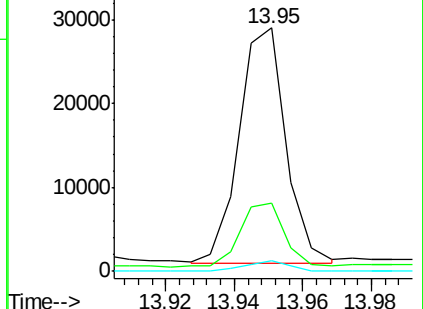
279 4.3 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86

Perylene-d12

Concen: 20.000 ng/mL

RT: 15.45 min Scan# 2272

Delta R.T. -0.01 min

Lab File: BF104801.D

Acq: 25 Apr 2018 20:48

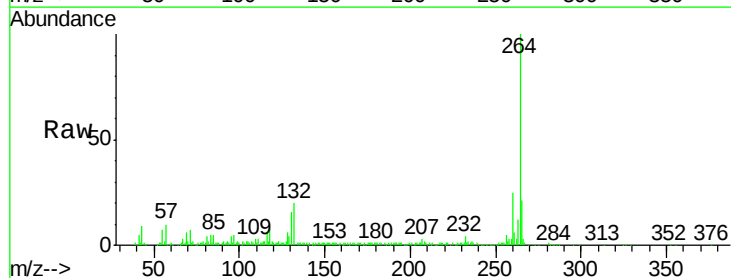
Tgt Ion:264 Resp: 150260

Ion Ratio Lower Upper

264 100

260 24.7 19.2 28.8

265 21.5 17.5 26.3



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

