

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
 Data File : BF102088.D
 Acq On : 16 Jan 2018 2:40
 Operator : SJ/JU
 Sample : J1114-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-2.0-2.5

Quant Time: Jan 16 04:15:04 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 12:53:54 2018
 Response via : Initial Calibration

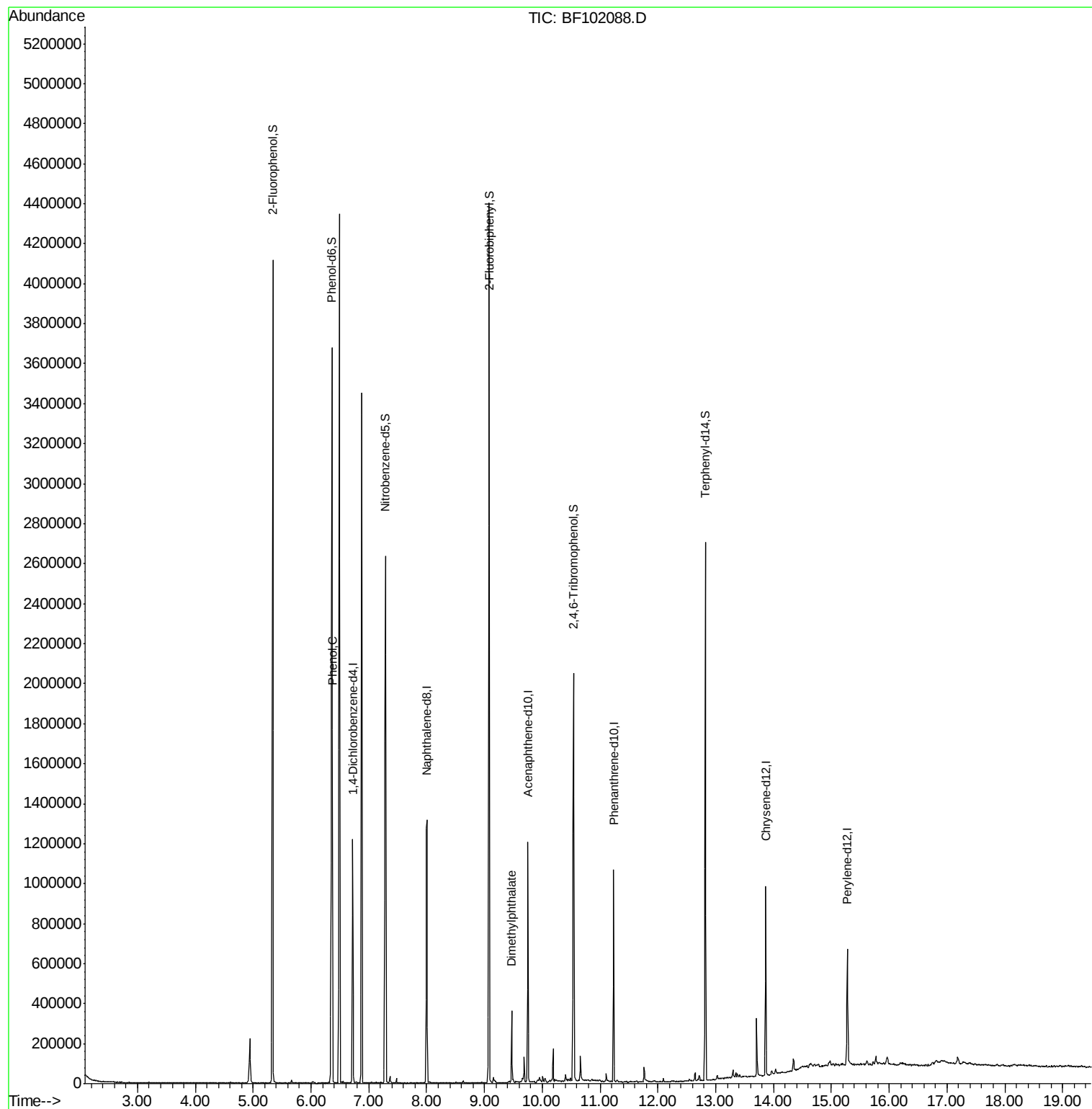
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	158091	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	609000	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	226969	20.00	ng	-0.01
63) Phenanthrene-d10	11.23	188	313125	20.00	ng	-0.01
75) Chrysene-d12	13.86	240	292841	20.00	ng	-0.02
86) Perylene-d12	15.28	264	251095	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1276422	114.01	ng	0.01
7) Phenol-d6	6.36	99	1485590	111.22	ng	0.00
23) Nitrobenzene-d5	7.29	82	946544	91.33	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	226979	114.59	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	1407665	96.89	ng	-0.01
78) Terphenyl-d14	12.82	244	906395	64.26	ng	-0.01
Target Compounds						
10) Phenol	6.37	94	41291	2.735	ng	92
49) Dimethylphthalate	9.47	163	142063	7.802	ng	99

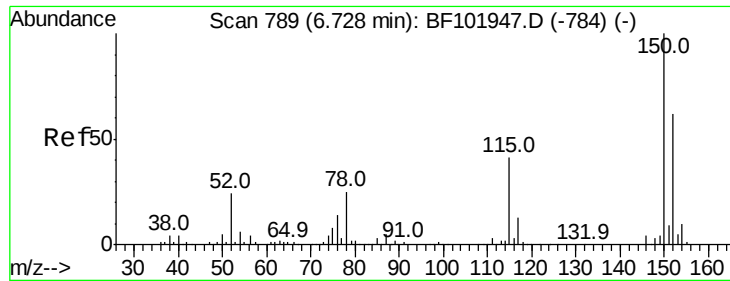
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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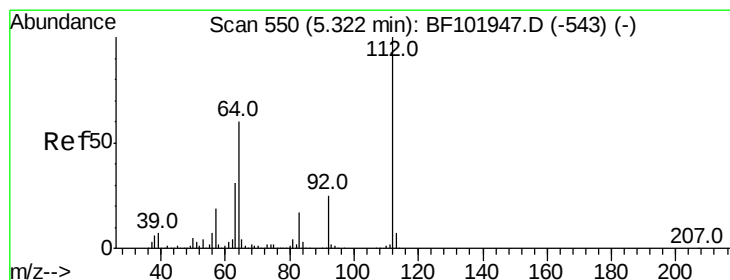
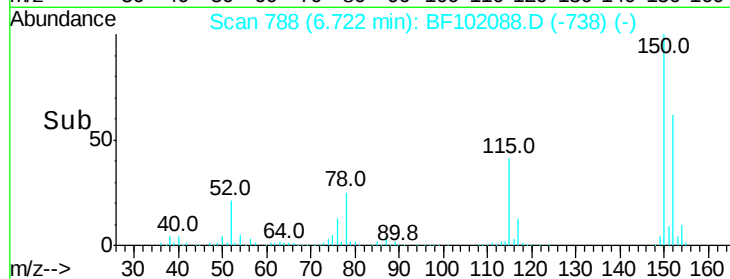
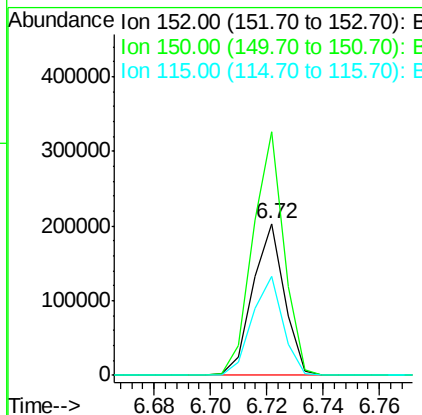
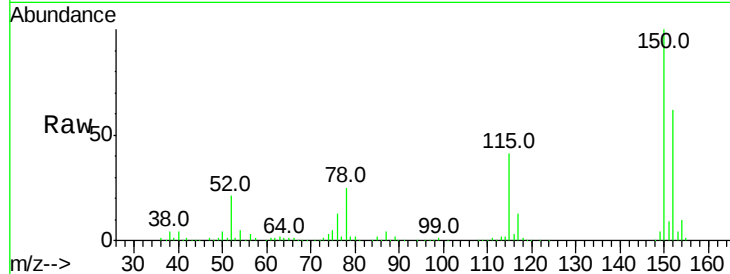


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF102088.D
 Acq: 16 Jan 2018 2:40

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-2.0-2.5

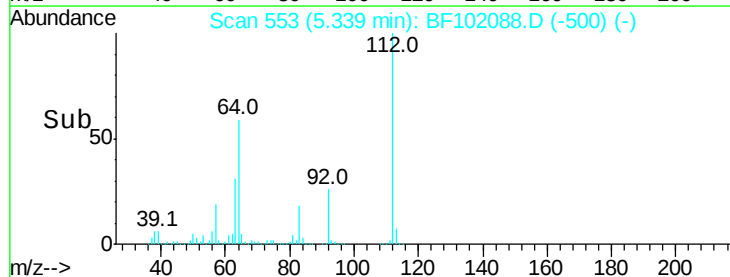
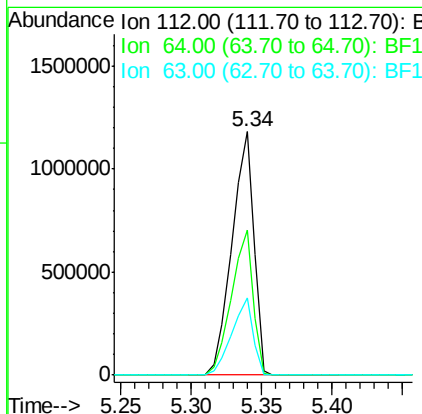
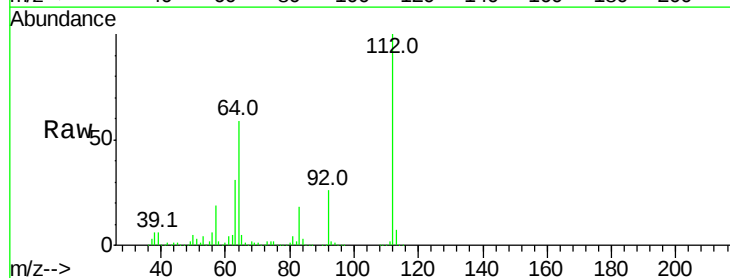
Tot Ion:152 Resp: 158091
 Ion Ratio Lower Upper
 152 100
 150 160.4 124.6 186.8
 115 65.1 50.1 75.1

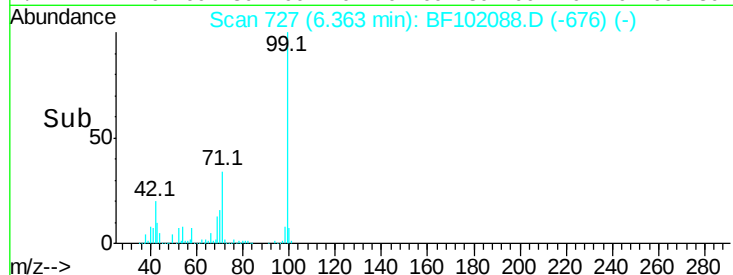
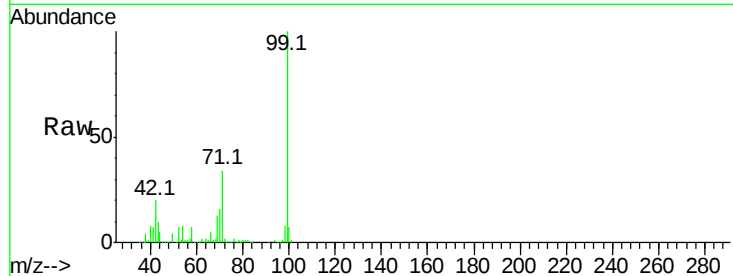


#5

2-Fluorophenol
 Concen: 114.011 ng
 RT: 5.34 min Scan# 553
 Delta R.T. 0.01 min
 Lab File: BF102088.D
 Acq: 16 Jan 2018 2:40

Tgt Ion:112 Resp: 1276422
 Ion Ratio Lower Upper
 112 100
 64 59.3 47.9 71.9
 63 31.5 23.7 35.5





#7

Phenol-d6

Concen: 111.218 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF102088.D

Acq: 16 Jan 2018 2:40

Instrument :

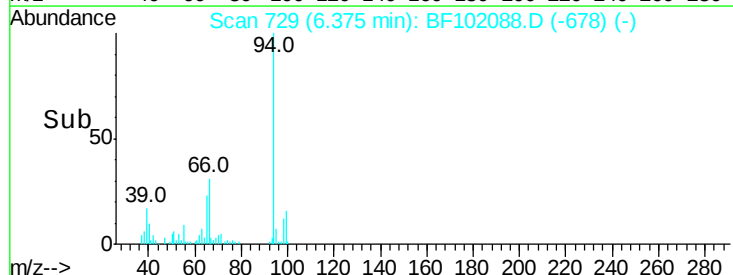
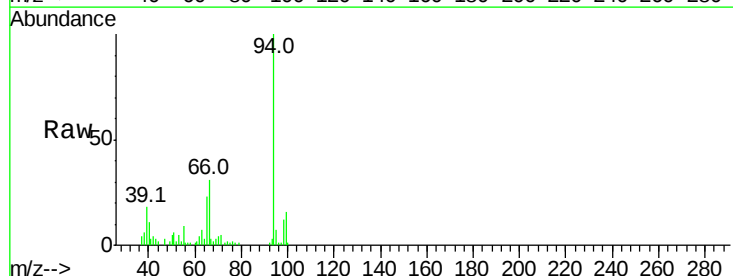
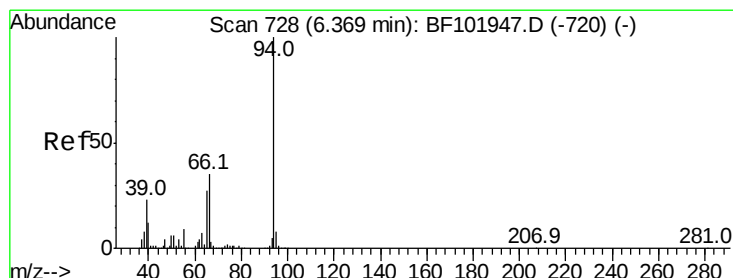
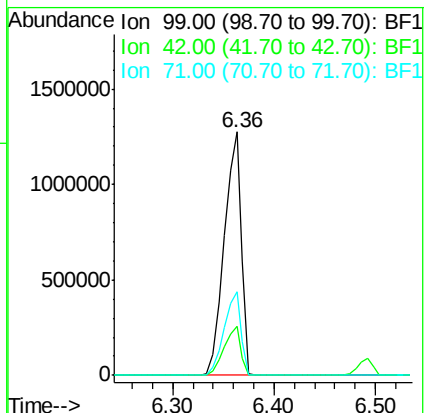
BNA_F

ClientSampleId :

SB-26-2.0-2.5

Tot Ion: 99 Resp: 1485590

Ion	Ratio	Lower	Upper
99	100		
42	20.4	14.5	21.7
71	34.3	25.4	38.0



#10

Phenol

Concen: 2.735 ng

RT: 6.37 min Scan# 729

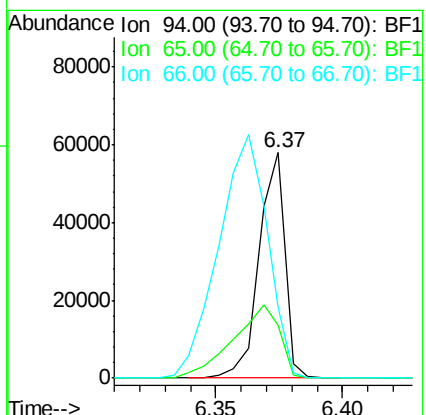
Delta R.T. -0.00 min

Lab File: BF102088.D

Acq: 16 Jan 2018 2:40

Tgt Ion: 94 Resp: 41291

Ion	Ratio	Lower	Upper
94	100		
65	23.2	7.9	47.9
66	31.5	16.2	56.2

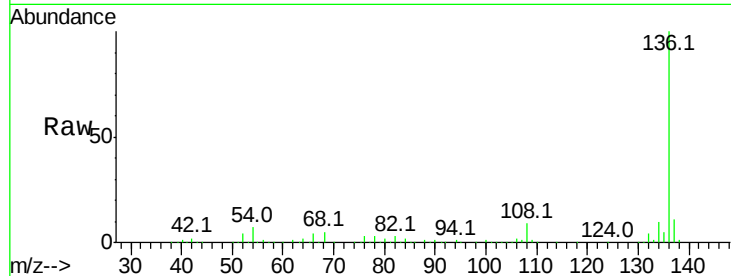




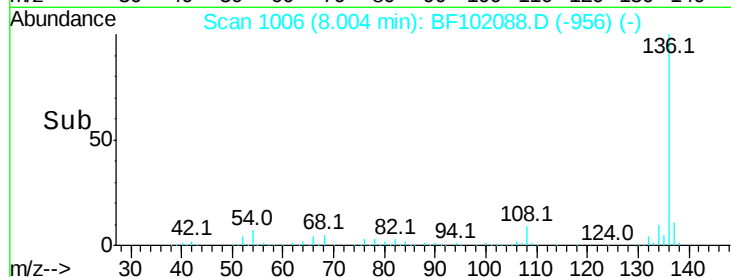
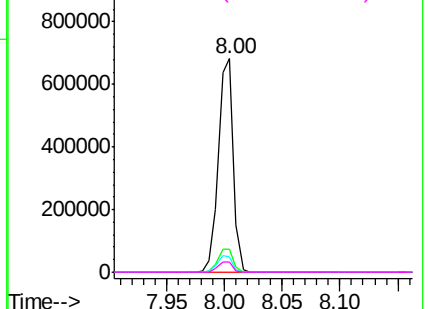
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF102088.D
Acq: 16 Jan 2018 2:40

Instrument :
BNA_F
ClientSampleId :
SB-26-2.0-2.5

Tot Ion:	136	Resp:	609000
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.1	6.6	9.8
68	4.7	5.0	7.4

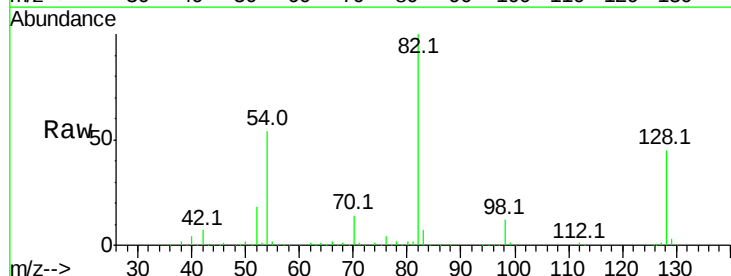


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

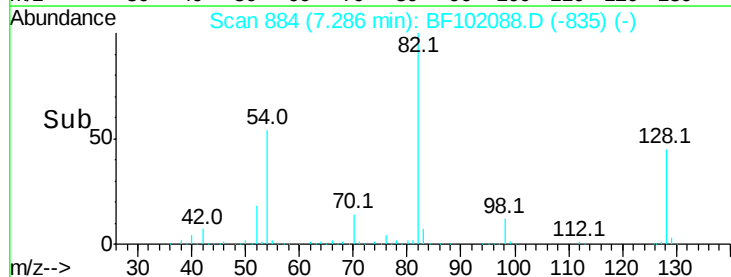
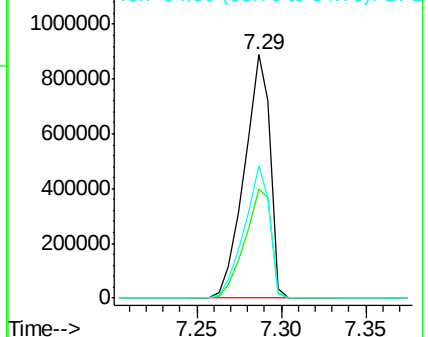


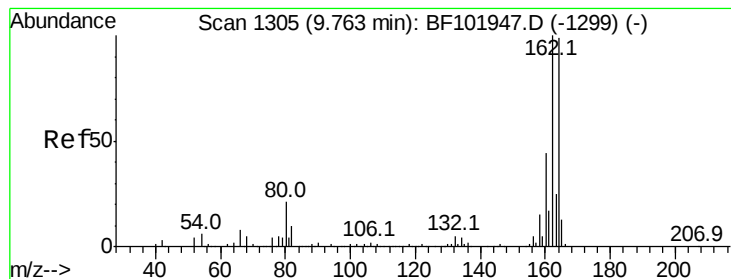
#23
Nitrobenzene-d5
Concen: 91.335 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF102088.D
Acq: 16 Jan 2018 2:40

Tgt Ion:	82	Resp:	946544
Ion	Ratio	Lower	Upper
82	100		
128	45.0	36.1	54.1
54	54.4	41.4	62.2



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





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF102088.D

Acq: 16 Jan 2018 2:40

Instrument :

BNA_F

ClientSampleId :

SB-26-2.0-2.5

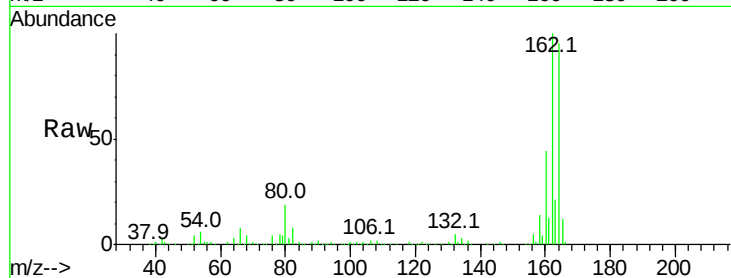
Tot Ion:164 Resp: 226969

Ion Ratio Lower Upper

164 100

162 105.5 86.1 129.1

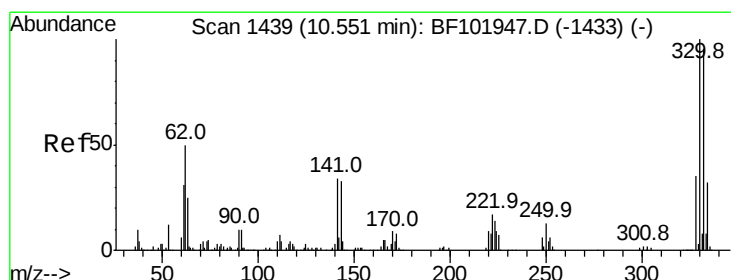
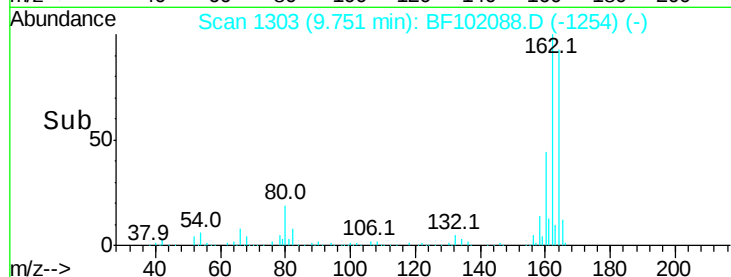
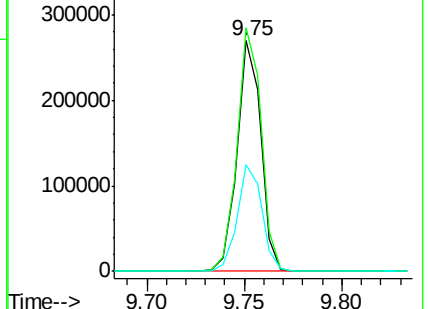
160 46.2 38.3 57.5



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



#41

2,4,6-Tribromophenol

Concen: 114.594 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF102088.D

Acq: 16 Jan 2018 2:40

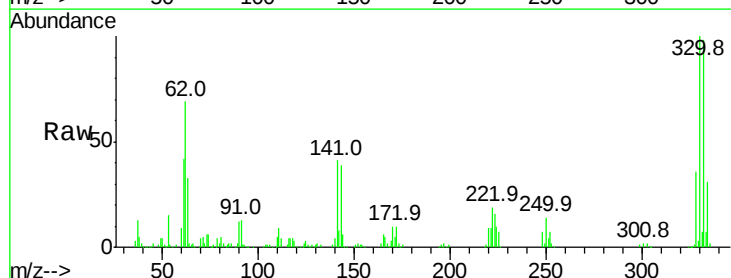
Tgt Ion:330 Resp: 226979

Ion Ratio Lower Upper

330 100

332 96.7 77.0 115.6

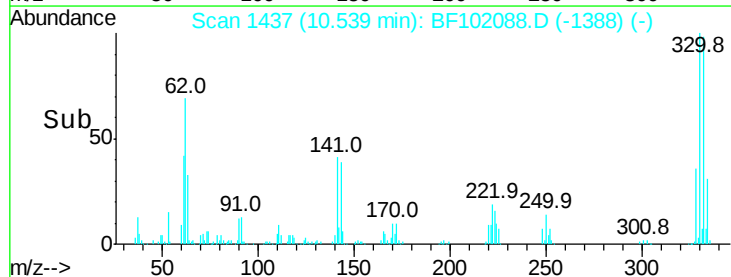
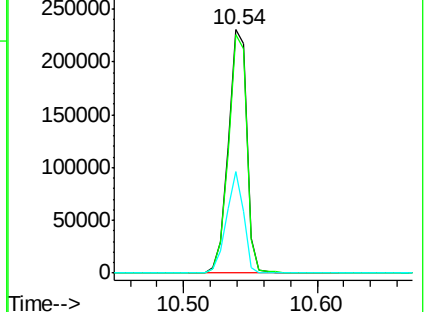
141 38.4 29.9 44.9



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

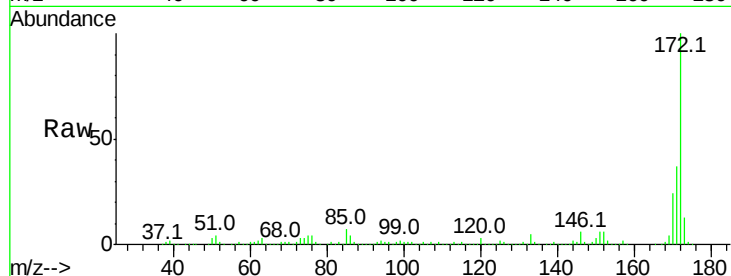




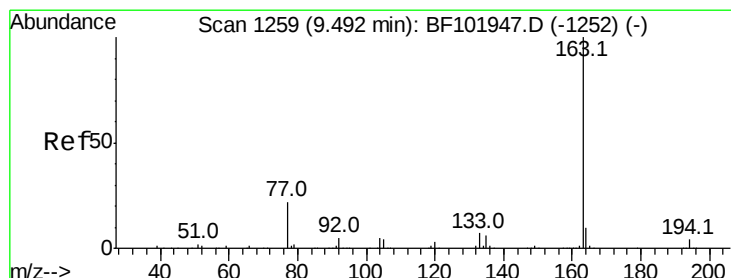
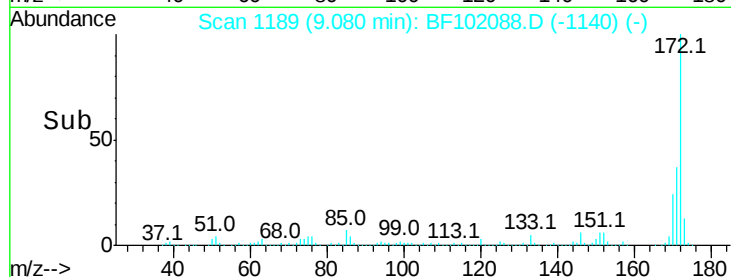
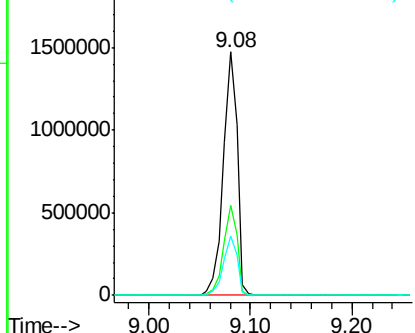
#44
2-Fluorobiphenyl
Concen: 96.892 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF102088.D
Acq: 16 Jan 2018 2:40

Instrument :
BNA_F
ClientSampleId :
SB-26-2.0-2.5

Tot Ion:172 Resp: 1407665
Ion Ratio Lower Upper
172 100
171 36.9 29.7 44.5
170 24.5 19.6 29.4

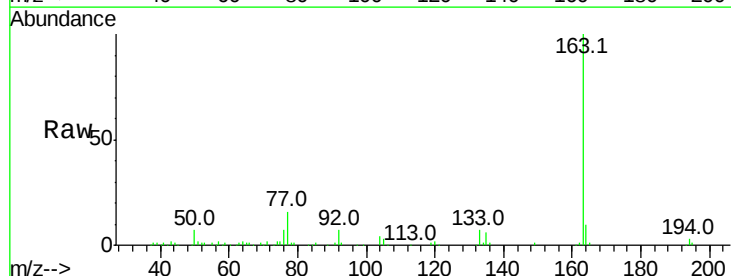


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

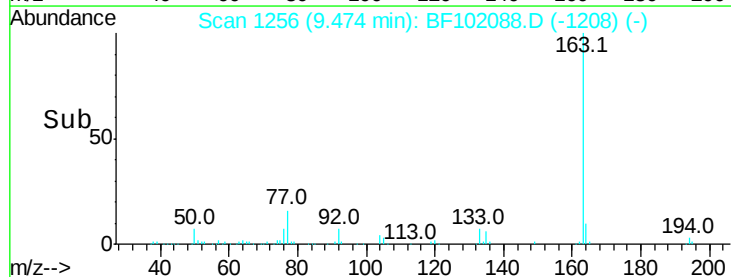
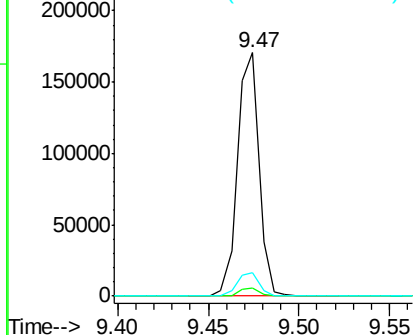


#49
Dimethylphthalate
Concen: 7.802 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.02 min
Lab File: BF102088.D
Acq: 16 Jan 2018 2:40

Tgt Ion:163 Resp: 142063
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 9.5 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

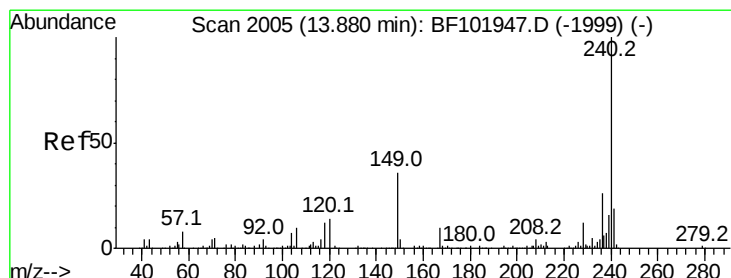
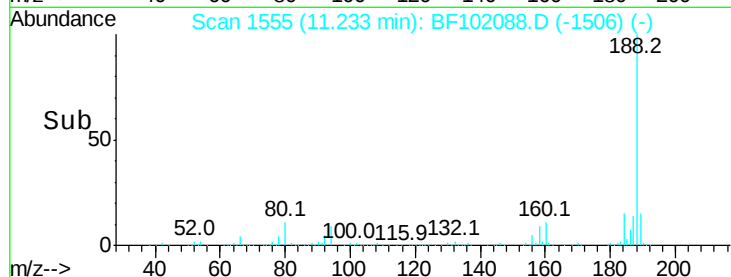
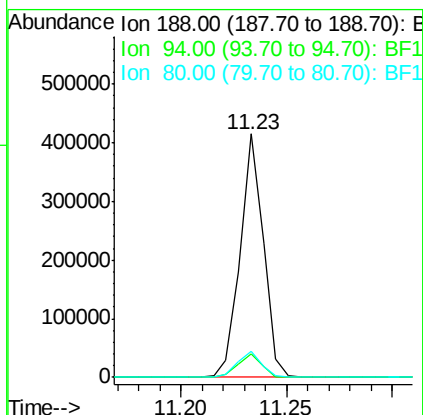
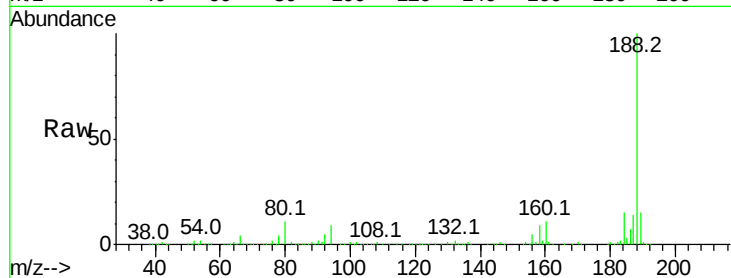




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102088.D
Acq: 16 Jan 2018 2:40

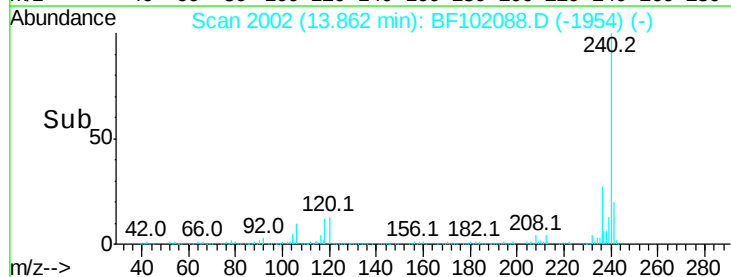
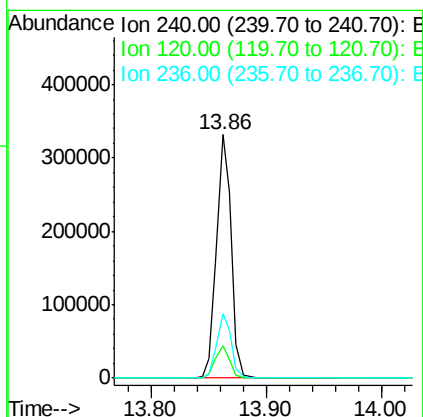
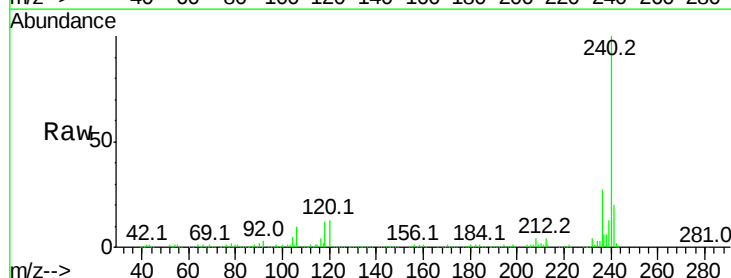
Instrument :
BNA_F
ClientSampleId :
SB-26-2.0-2.5

Tot Ion:188 Resp: 313125
Ion Ratio Lower Upper
188 100
94 9.4 8.5 12.7
80 10.5 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.02 min
Lab File: BF102088.D
Acq: 16 Jan 2018 2:40

Tgt Ion:240 Resp: 292841
Ion Ratio Lower Upper
240 100
120 13.5 9.5 14.3
236 26.7 20.7 31.1





#78

Terphenyl-d14

Concen: 64.264 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF102088.D

Acq: 16 Jan 2018 2:40

Instrument :

BNA_F

ClientSampleId :

SB-26-2.0-2.5

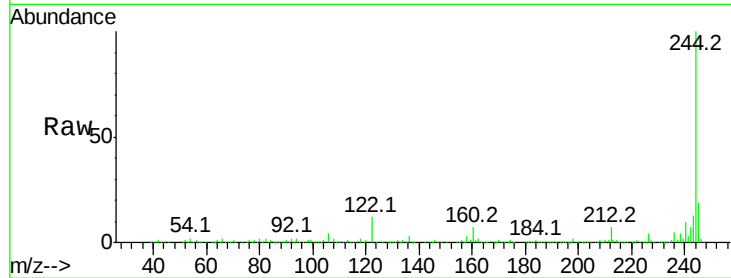
Tot Ion:244 Resp: 906395

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

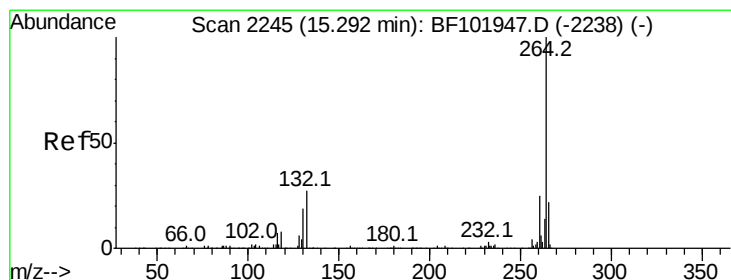
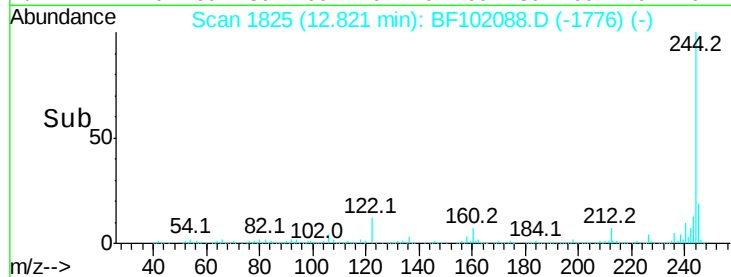
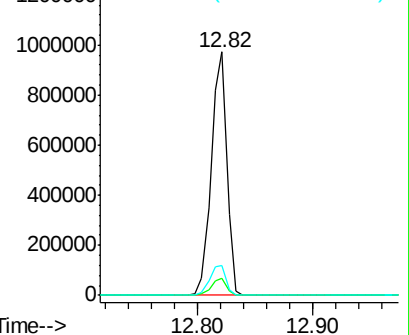
122 12.3 11.0 16.4



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.28 min Scan# 2243

Delta R.T. -0.01 min

Lab File: BF102088.D

Acq: 16 Jan 2018 2:40

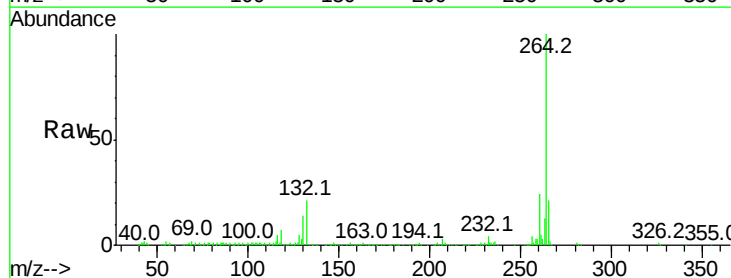
Tgt Ion:264 Resp: 251095

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 20.9 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

