

Data Path : U:\HPCHEM1\BNA F\DATA\BF011118\
 Data File : BF102032.D
 Acq On : 11 Jan 2018 21:27
 Operator : SJ/JU
 Sample : J1062-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-29-COMP

Quant Time: Jan 12 01:16:38 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

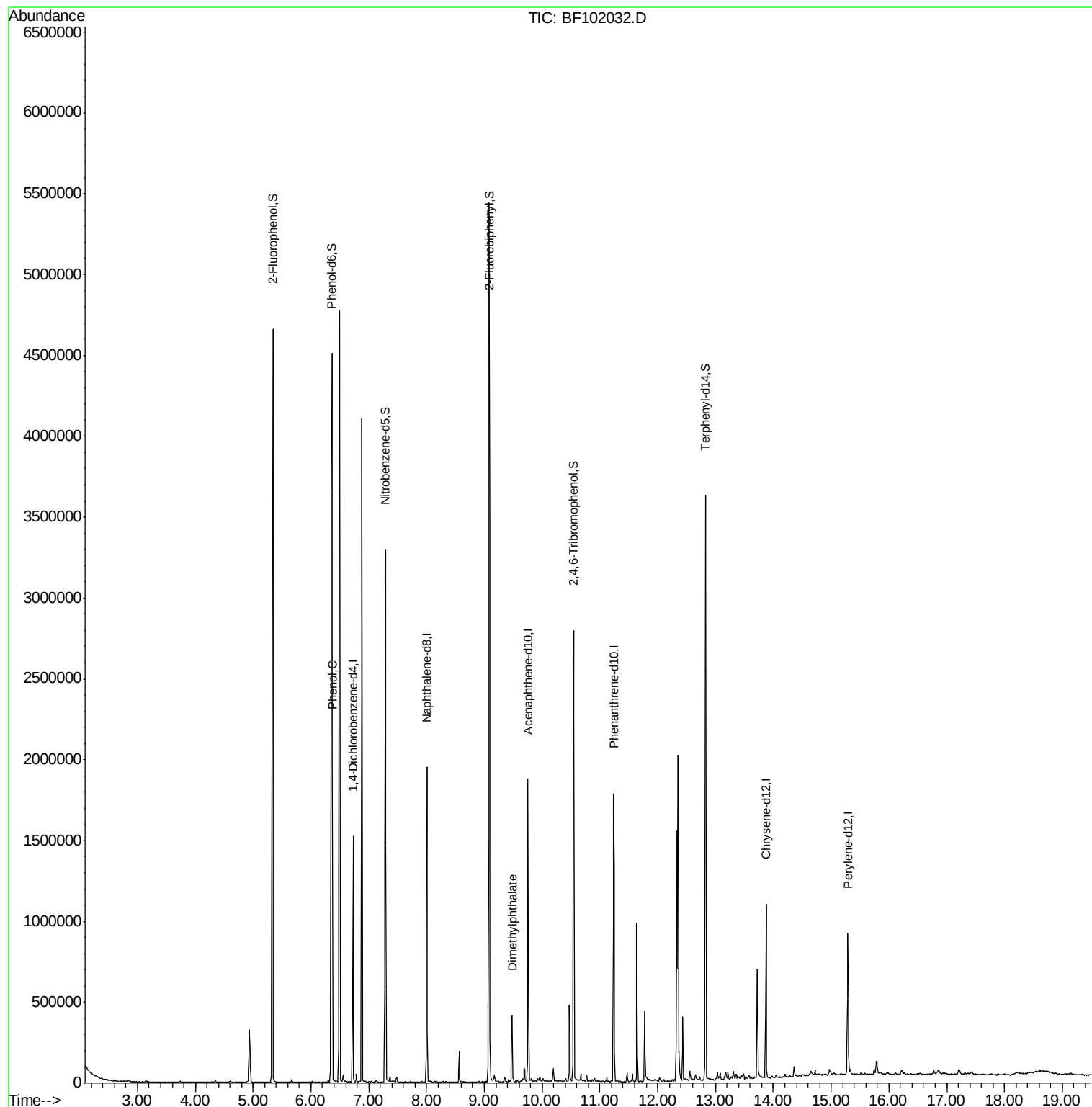
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	217430	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	870239	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	371812	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	586829	20.00	ng	0.00
75) Chrysene-d12	13.87	240	358362	20.00	ng	0.00
86) Perylene-d12	15.29	264	376024	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1459130	94.76	ng	0.01
7) Phenol-d6	6.36	99	1768315	96.25	ng	0.00
23) Nitrobenzene-d5	7.29	82	1115657	75.34	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	328838	101.34	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1831128	76.94	ng	0.00
78) Terphenyl-d14	12.83	244	1326882	76.88	ng	0.00
Target Compounds						
10) Phenol	6.37	94	80466	3.876	ng	92
49) Dimethylphthalate	9.48	163	163558	5.484	ng	99

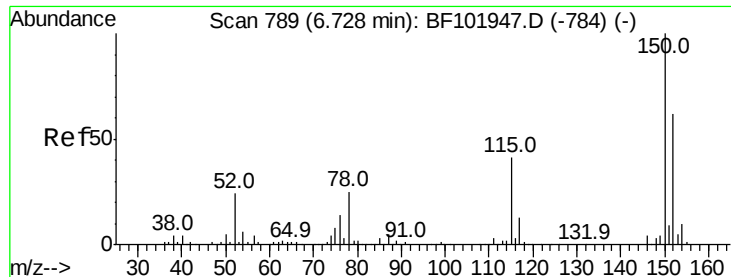
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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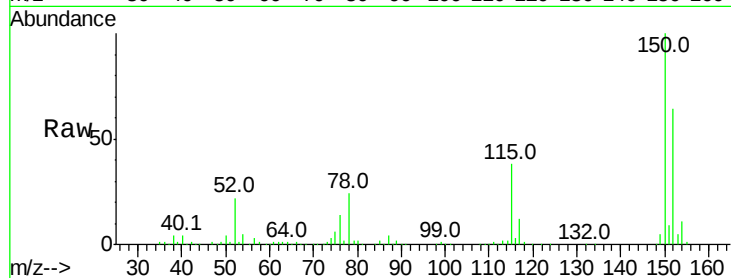


#1

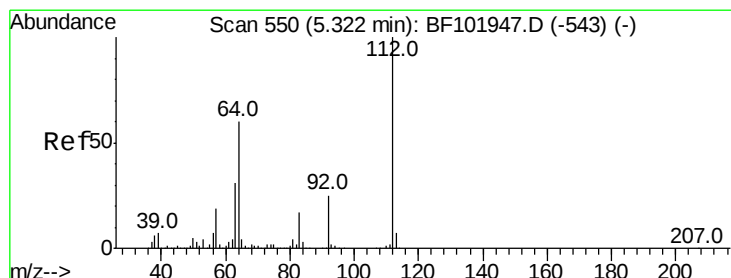
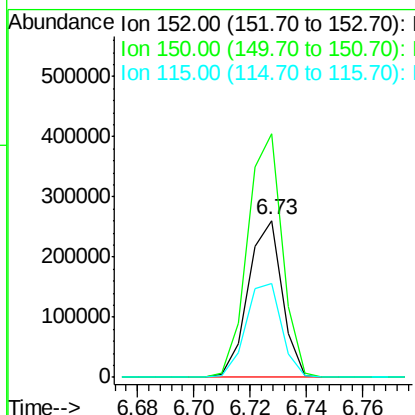
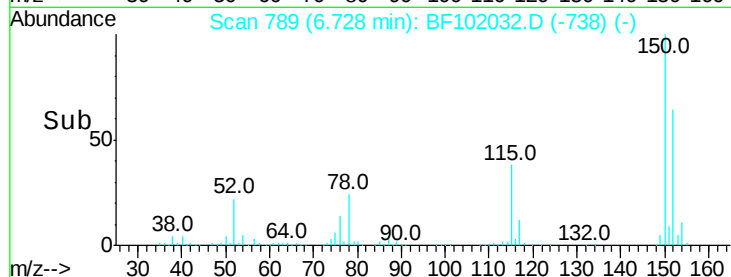
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF102032.D
Acq: 11 Jan 2018 21:27

Instrument :
BNA_F
ClientSampleId :
SB-29-COMP

Tot Ion:152 Resp: 217430
Ion Ratio Lower Upper
152 100
150 155.3 124.6 186.8
115 59.6 50.1 75.1



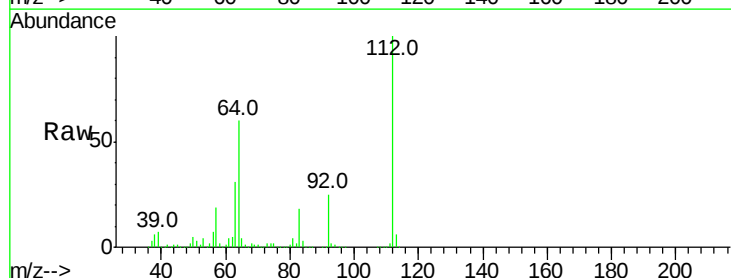
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



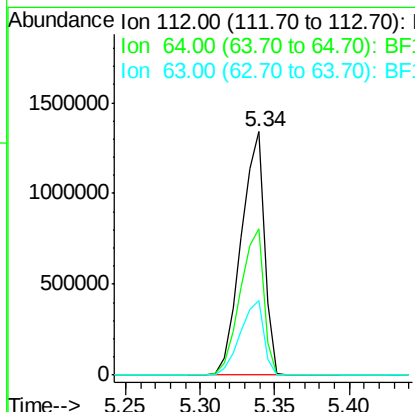
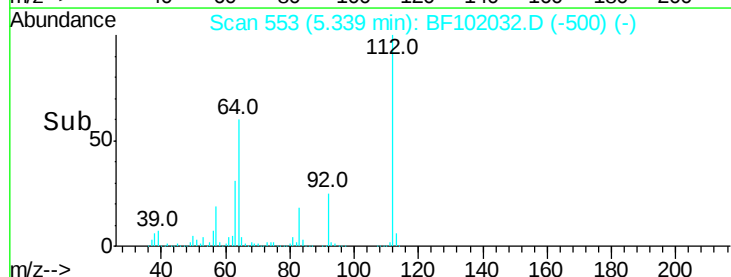
#5

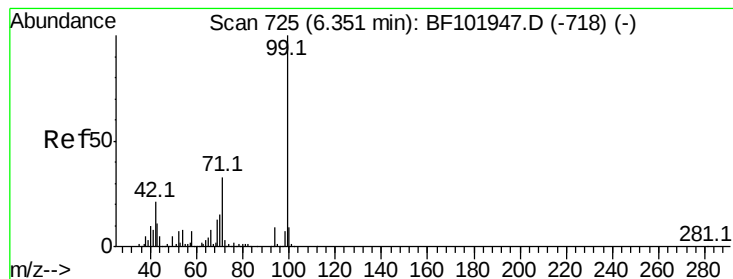
2-Fluorophenol
Concen: 94.762 ng
RT: 5.34 min Scan# 553
Delta R.T. 0.01 min
Lab File: BF102032.D
Acq: 11 Jan 2018 21:27

Tgt Ion:112 Resp: 1459130
Ion Ratio Lower Upper
112 100
64 60.1 47.9 71.9
63 30.7 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: 96.255 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF102032.D

Acq: 11 Jan 2018 21:27

Instrument :

BNA_F

ClientSampleId :

SB-29-COMP

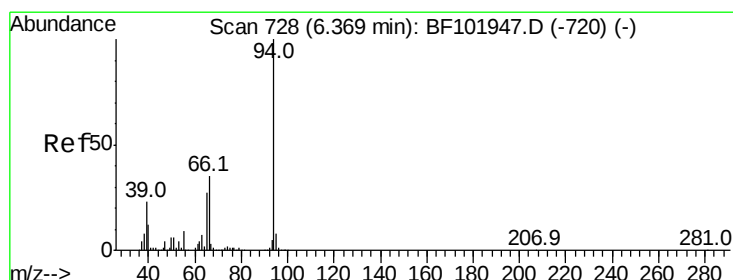
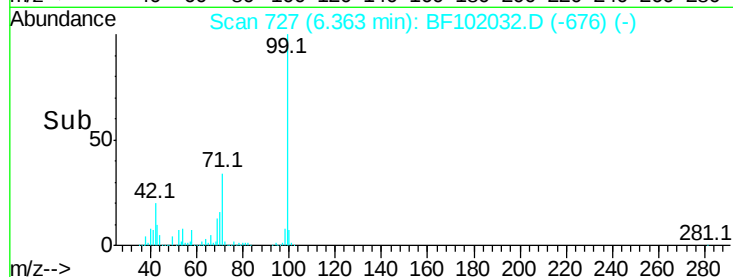
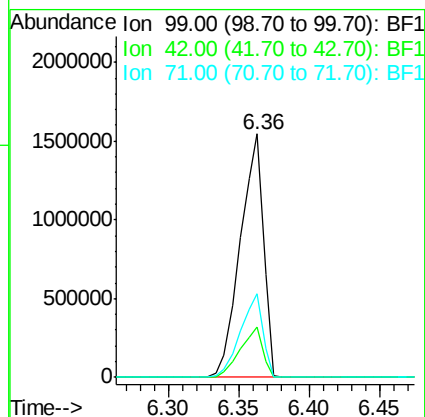
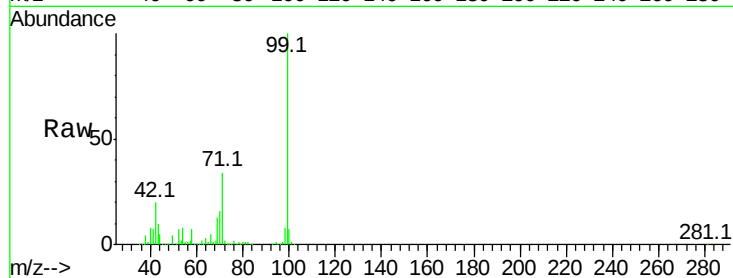
Tot Ion: 99 Resp: 1768315

Ion Ratio Lower Upper

99 100

42 20.5 14.5 21.7

71 34.1 25.4 38.0



#10

Phenol

Concen: 3.876 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF102032.D

Acq: 11 Jan 2018 21:27

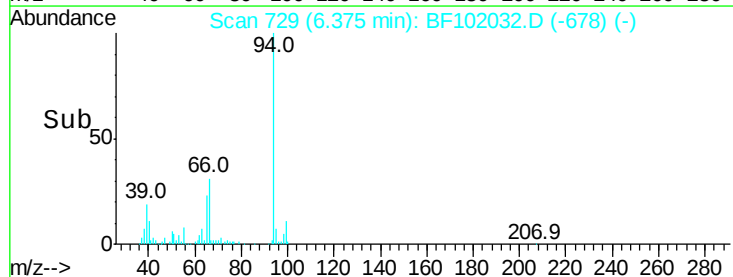
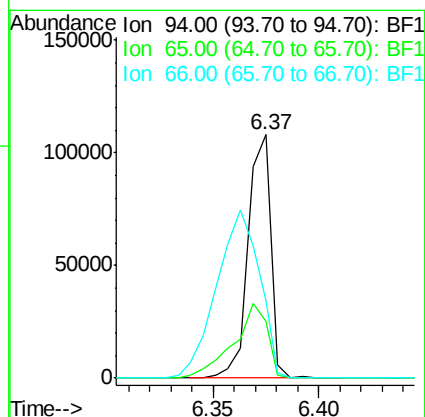
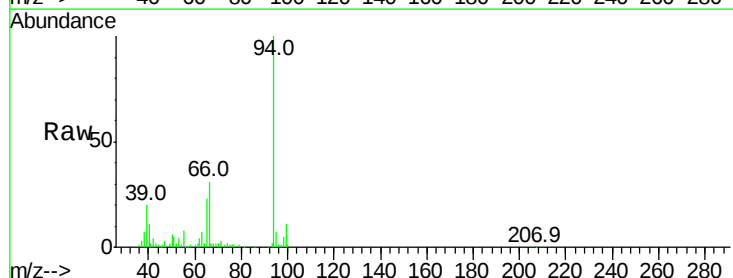
Tgt Ion: 94 Resp: 80466

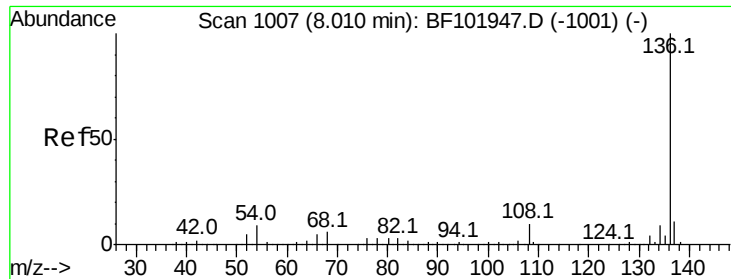
Ion Ratio Lower Upper

94 100

65 23.5 7.9 47.9

66 31.5 16.2 56.2

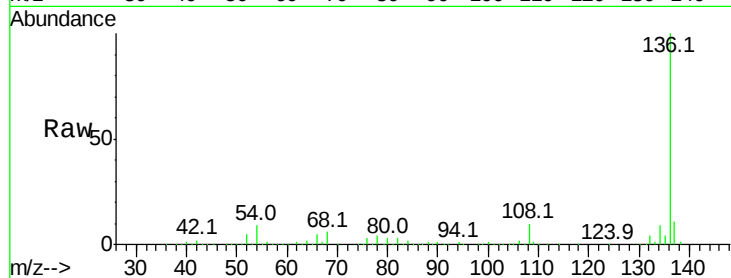




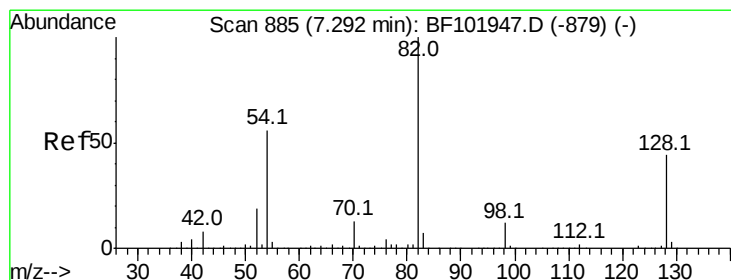
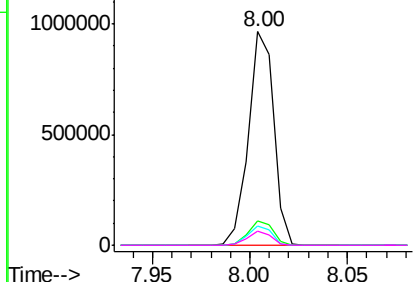
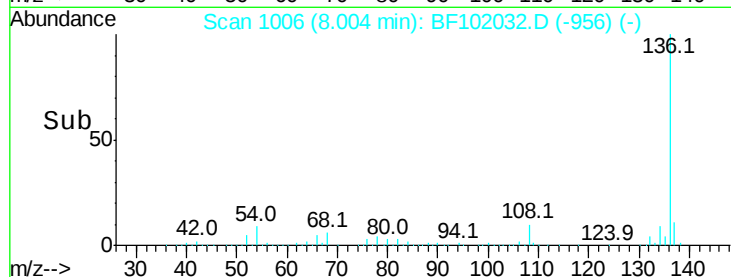
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF102032.D
Acq: 11 Jan 2018 21:27

Instrument :
BNA_F
ClientSampleID :
SB-29-COMP

Tot Ion:	136	Resp:	870239
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	9.2	6.6	9.8
68	6.4	5.0	7.4

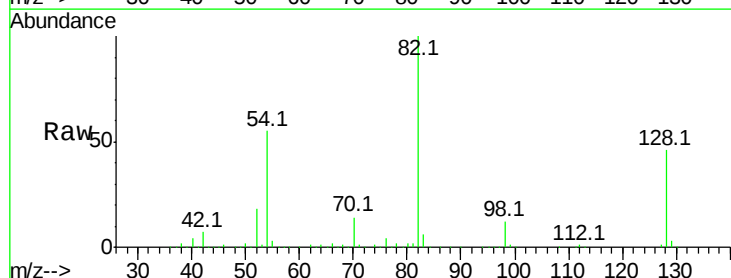


Abundance Ion 136.00 (135.70 to 136.70): E
1500000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

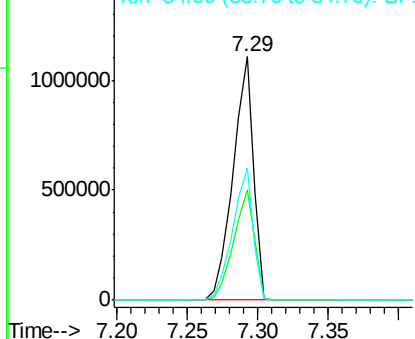
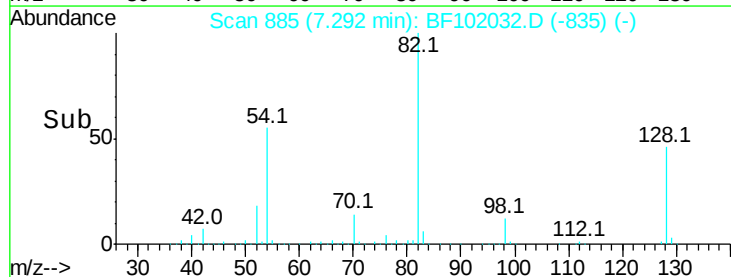


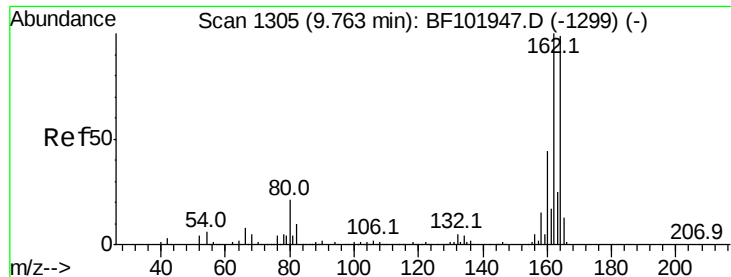
#23
Nitrobenzene-d5
Concen: 75.336 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF102032.D
Acq: 11 Jan 2018 21:27

Tgt Ion:	82	Resp:	1115657
Ion	Ratio	Lower	Upper
82	100		
128	45.5	36.1	54.1
54	54.6	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
1500000
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

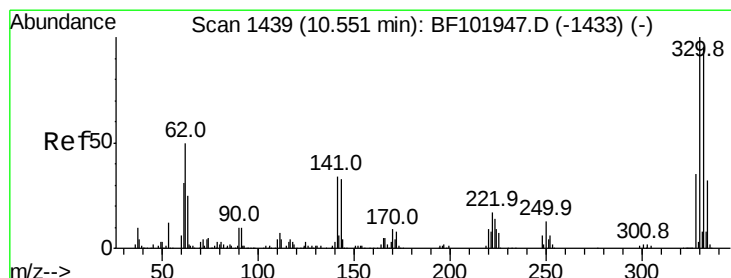
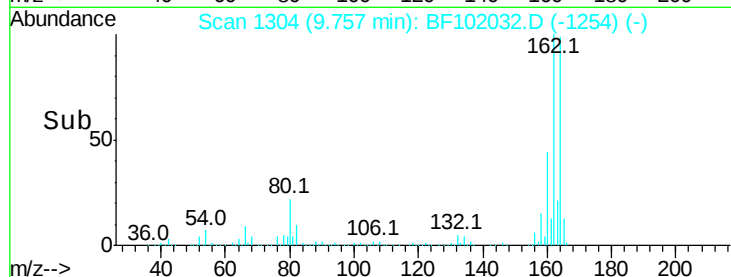
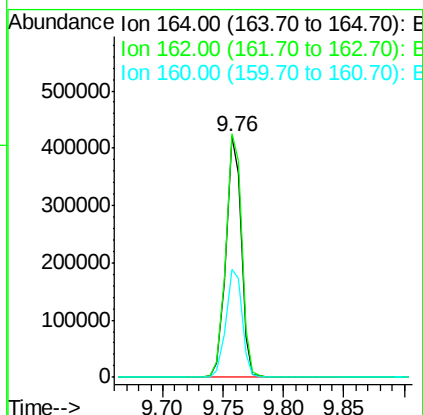
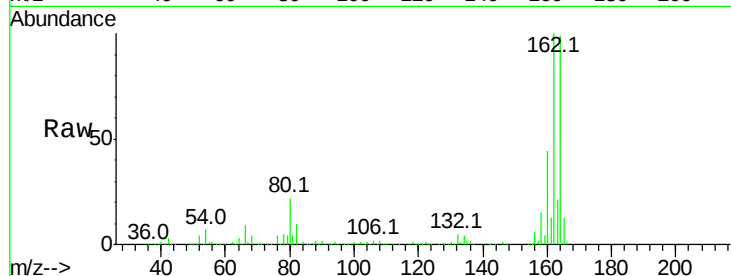




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF102032.D
 Acq: 11 Jan 2018 21:27

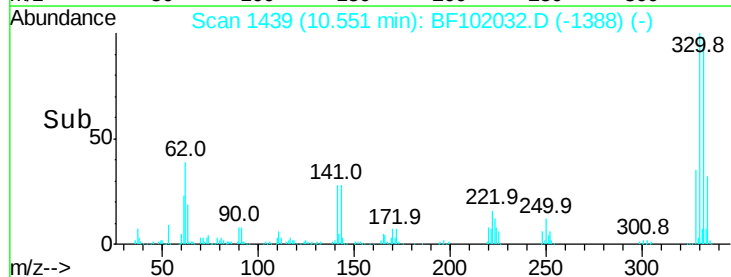
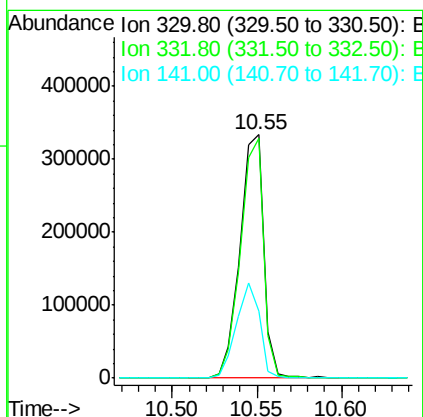
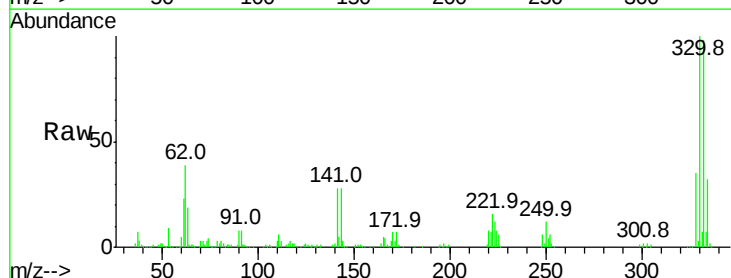
Instrument :
 BNA_F
 ClientSampleId :
 SB-29-COMP

Tot Ion:164 Resp: 371812
 Ion Ratio Lower Upper
 164 100
 162 101.2 86.1 129.1
 160 45.0 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 101.344 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BF102032.D
 Acq: 11 Jan 2018 21:27

Tgt Ion:330 Resp: 328838
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 38.4 29.9 44.9



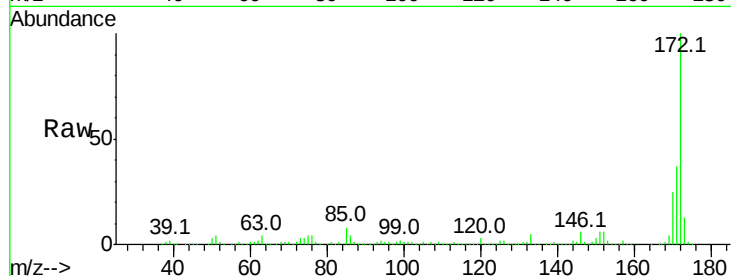


#44
 2-Fluorobiphenyl
 Concen: 76.940 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF102032.D
 Acq: 11 Jan 2018 21:27

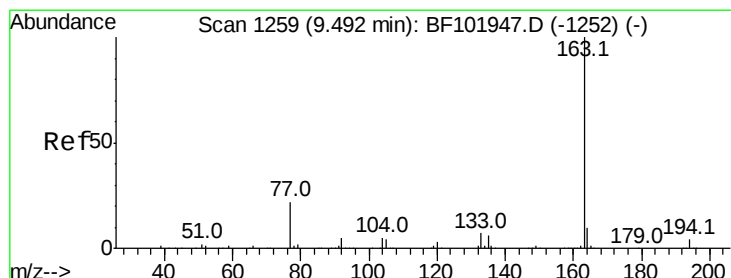
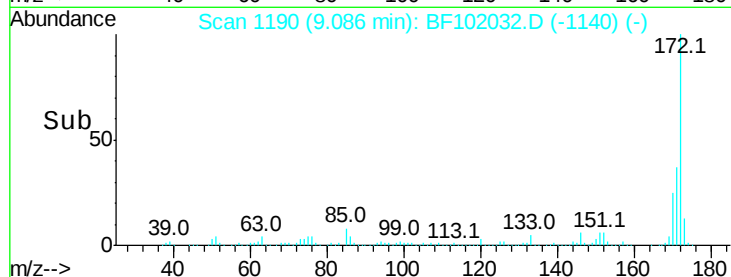
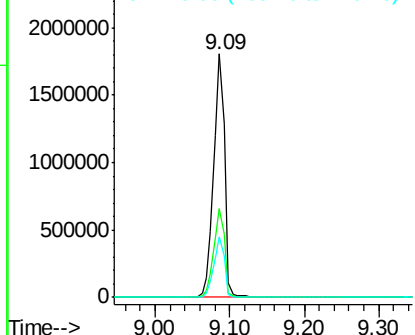
Instrument :
 BNA_F
 ClientSampleId :
 SB-29-COMP

Tot Ion:172 Resp: 1831128

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.7	19.6	29.4



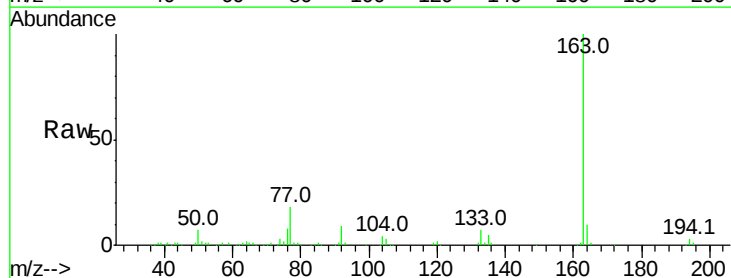
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



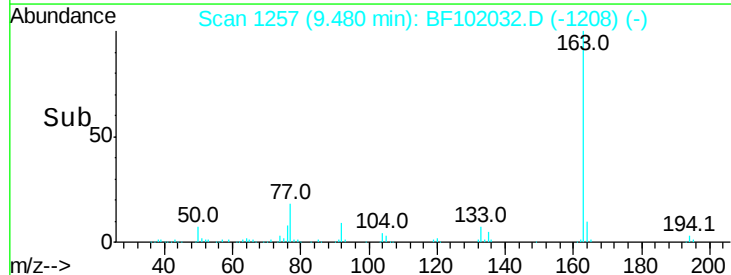
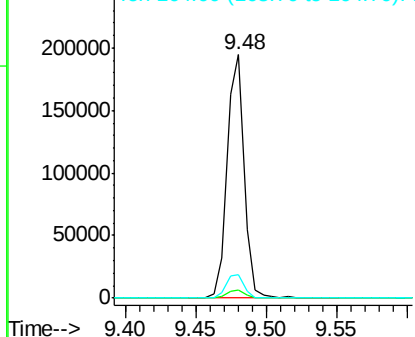
#49
 Dimethylphthalate
 Concen: 5.484 ng
 RT: 9.48 min Scan# 1257
 Delta R.T. -0.01 min
 Lab File: BF102032.D
 Acq: 11 Jan 2018 21:27

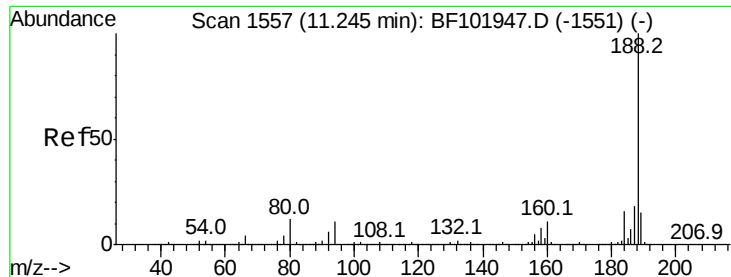
Tgt Ion:163 Resp: 163558

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
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

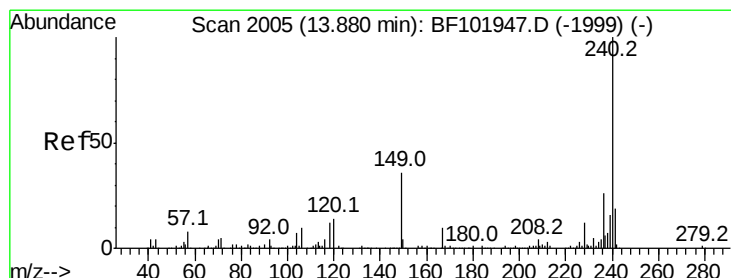
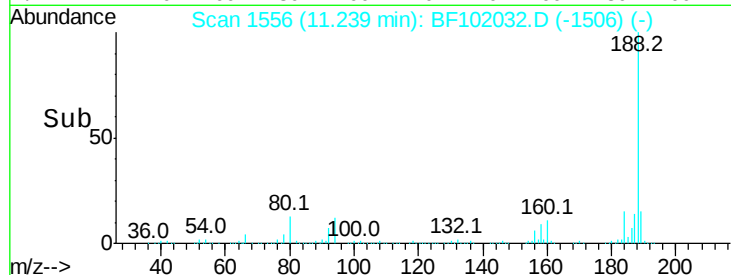
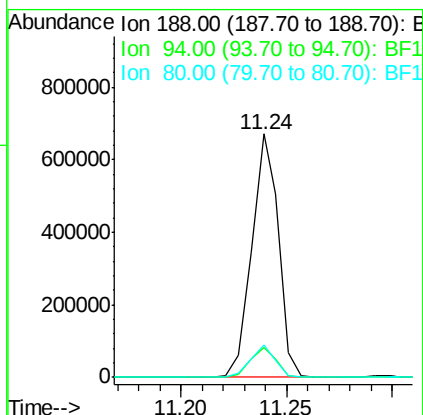
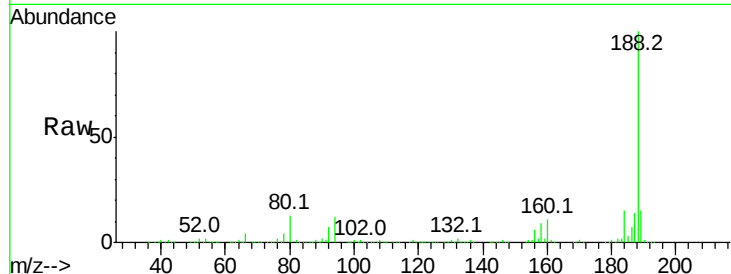




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF102032.D
Acq: 11 Jan 2018 21:27

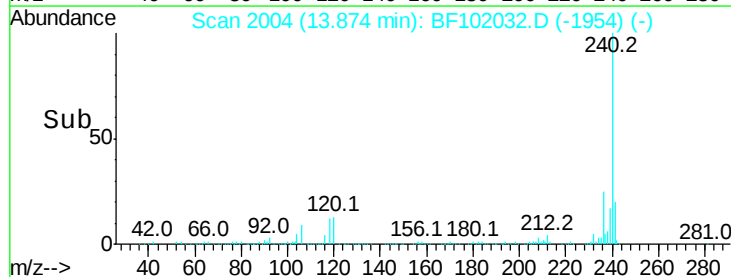
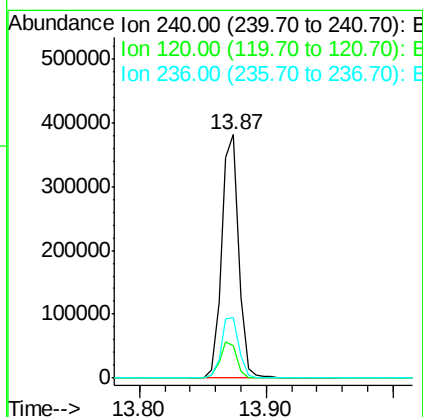
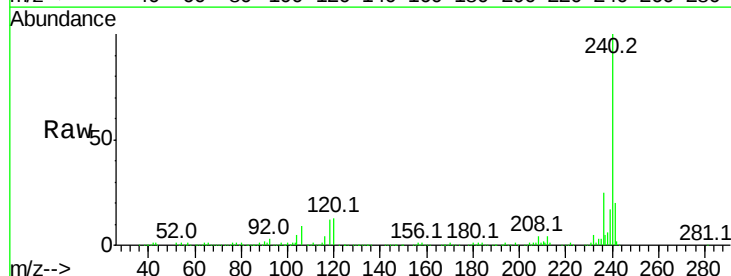
Instrument :
BNA_F
ClientSampleId :
SB-29-COMP

Tot Ion	Ratio	Lower	Upper
188	100		
94	12.3	8.5	12.7
80	13.2	9.2	13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF102032.D
Acq: 11 Jan 2018 21:27

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.3	9.5	14.3
236	24.8	20.7	31.1





#78

Terphenyl-d14

Concen: 76.876 ng

RT: 12.83 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BF102032.D

Acq: 11 Jan 2018 21:27

Instrument :

BNA_F

ClientSampleId :

SB-29-COMP

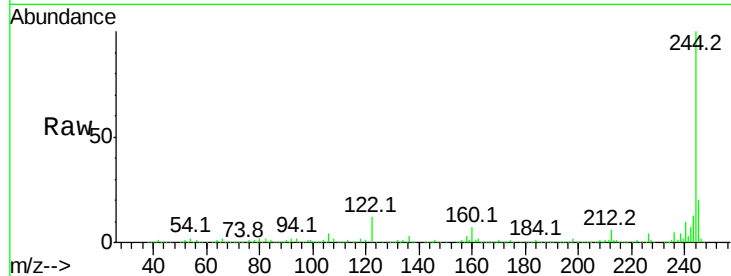
Tot Ion:244 Resp: 1326882

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

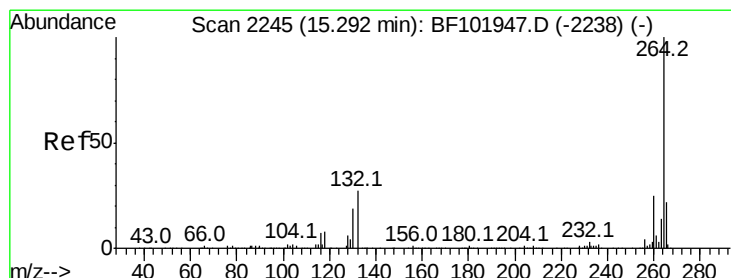
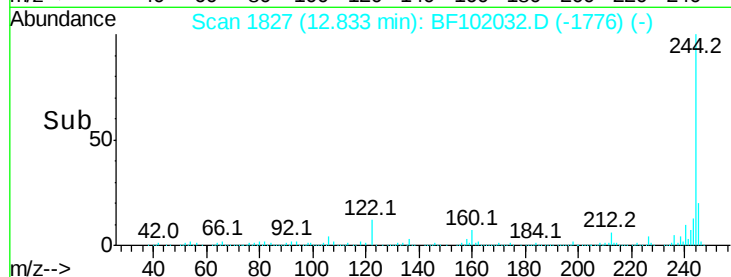
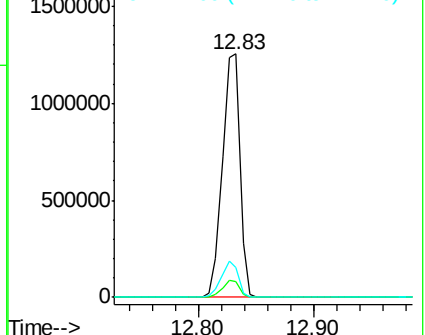
122 12.2 11.0 16.4



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.29 min Scan# 2245

Delta R.T. -0.00 min

Lab File: BF102032.D

Acq: 11 Jan 2018 21:27

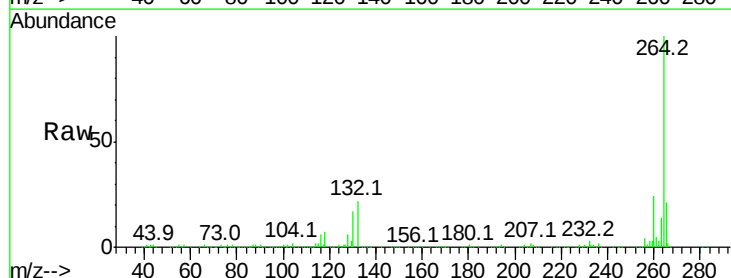
Tgt Ion:264 Resp: 376024

Ion Ratio Lower Upper

264 100

260 24.3 19.2 28.8

265 21.4 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

