

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF033018\
 Data File : BF104098.D
 Acq On : 30 Mar 2018 17:47
 Operator : JU/SJ
 Sample : J2072-07 20X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C0AB5

Manual Integrations
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Sohil
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Quant Time: Mar 30 23:31:59 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 30 17:20:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	101169	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	437509	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	198262	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	329349	20.00	ng	0.00
75) Chrysene-d12	14.14	240	209015	20.00	ng	0.00
86) Perylene-d12	15.69	264	204559	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	21533m	3.39	ng	0.14
7) Phenol-d6	6.66	99	29316	3.76	ng	0.07
23) Nitrobenzene-d5	7.55	82	25023	3.50	ng	0.02
41) 2,4,6-Tribromophenol	10.79	330	12138	5.50	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	60682	4.83	ng	0.00
78) Terphenyl-d14	13.07	244	51065	5.64	ng	0.00

Target Compounds Qvalue

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

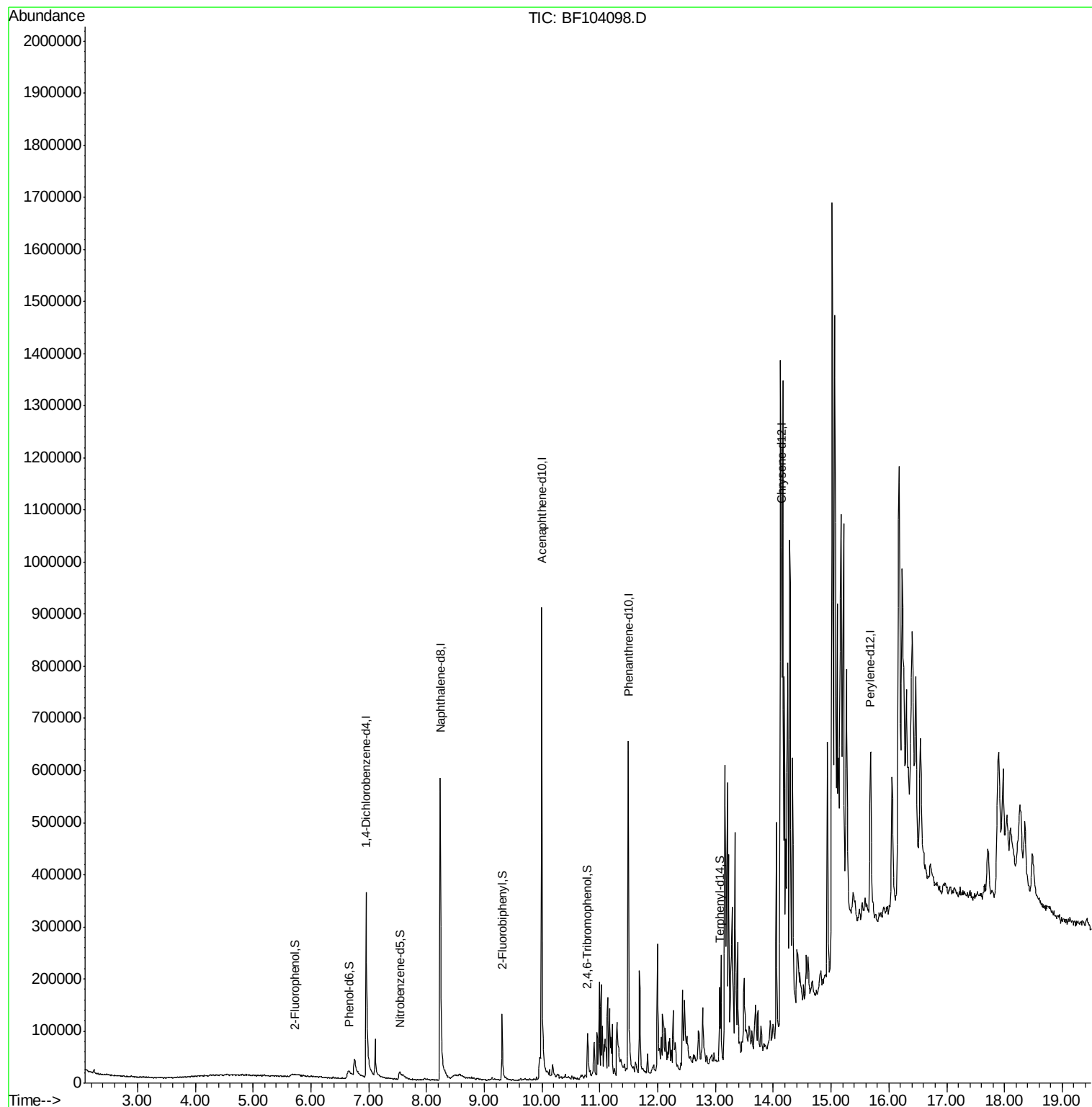
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF033018\
Data File : BF104098.D
Acq On : 30 Mar 2018 17:47
Operator : JU/SJ
Sample : J2072-07 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

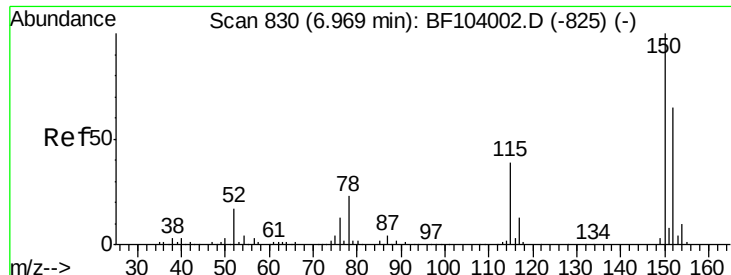
Instrument :
BNA_F
ClientSampleId :
C0AB5

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#1

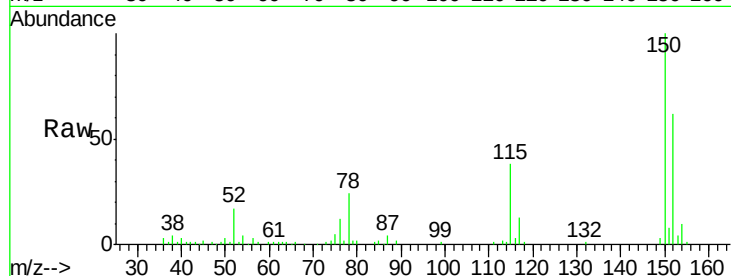
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF104098.D
Acq: 30 Mar 2018 17:47

Instrument :
BNA_F
ClientSampled :
C0AB5

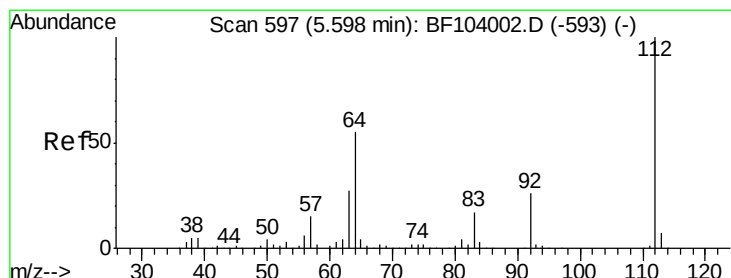
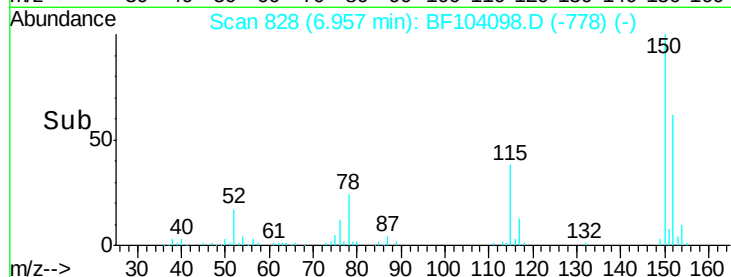
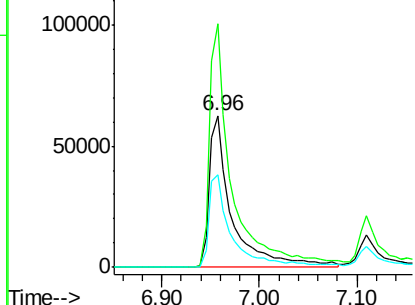
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.7	124.6	186.8
115	60.9	50.1	75.1

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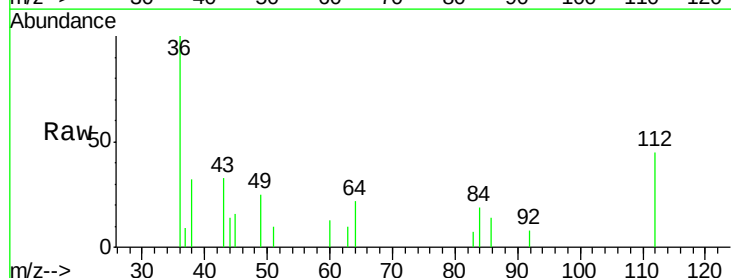
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



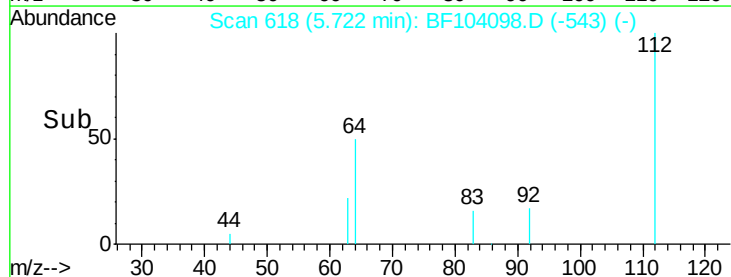
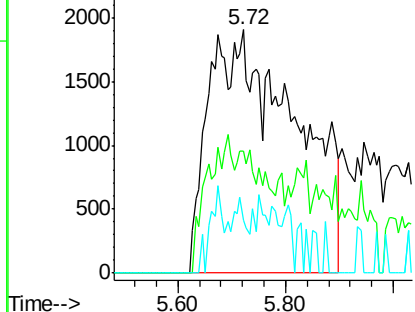
#5

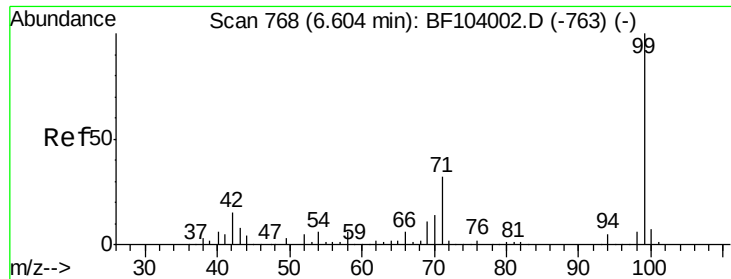
2-Fluorophenol
Concen: 3.394 ng m
RT: 5.72 min Scan# 618
Delta R.T. 0.14 min
Lab File: BF104098.D
Acq: 30 Mar 2018 17:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.9	47.9	71.9
63	21.7	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: 3.756 ng

RT: 6.66 min Scan# 778

Delta R.T. 0.07 min

Lab File: BF104098.D

Acq: 30 Mar 2018 17:47

Instrument :

BNA_F

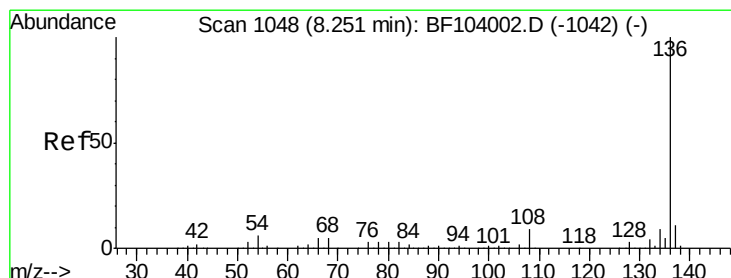
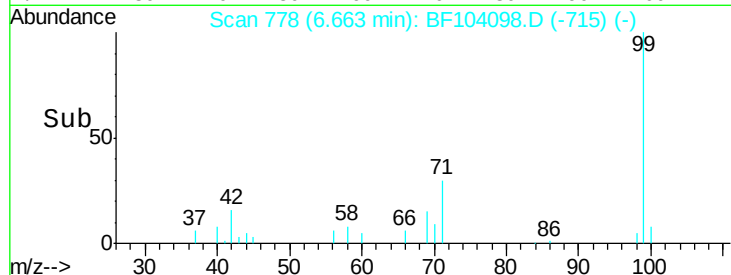
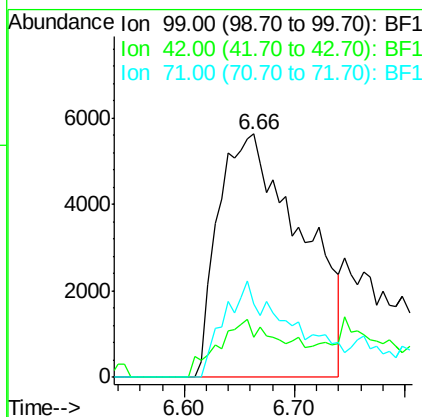
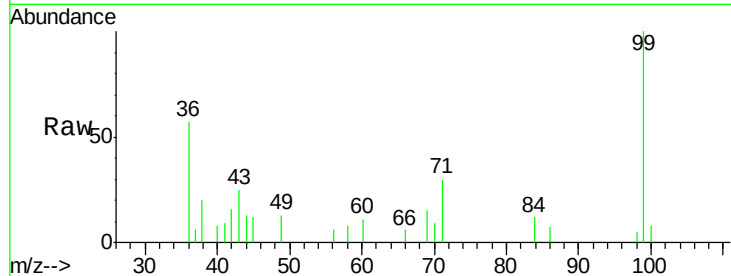
ClientSampled :

C0AB5

Tot Ion:	99	Resp:	29316
Ion	Ratio	Lower	Upper
99	100		
42	16.2	14.5	21.7
71	30.1	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

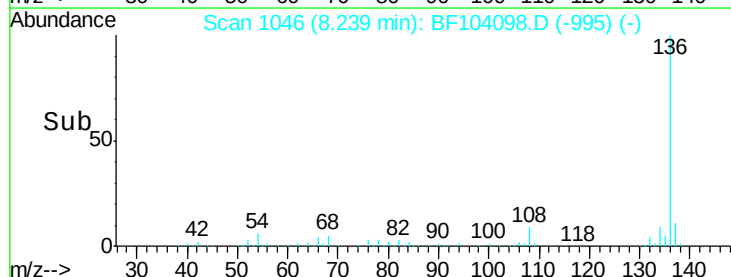
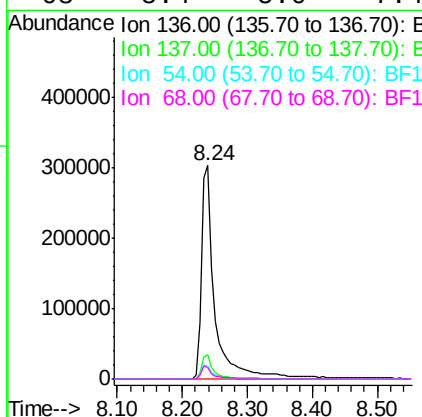
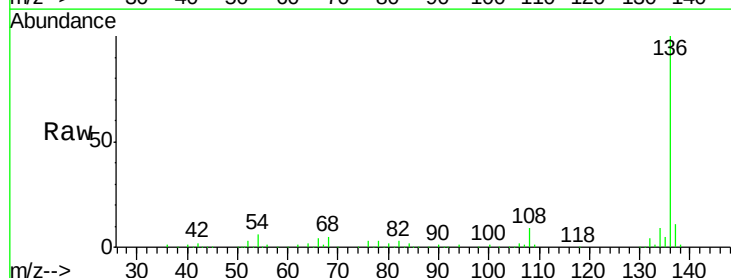
RT: 8.24 min Scan# 1046

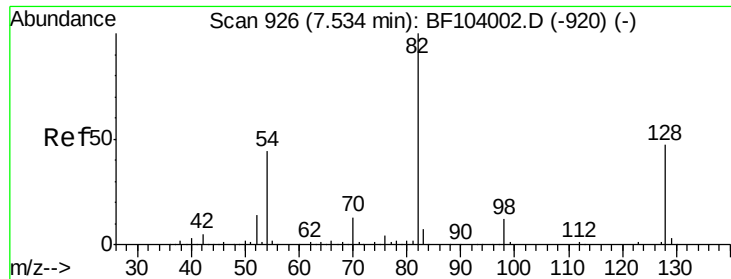
Delta R.T. 0.00 min

Lab File: BF104098.D

Acq: 30 Mar 2018 17:47

Tgt Ion:	136	Resp:	437509
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	6.3	6.6	9.8
68	5.4	5.0	7.4





#23

Nitrobenzene-d5

Concen: 3.498 ng

RT: 7.55 min Scan# 928

Delta R.T. 0.02 min

Lab File: BF104098.D

Acq: 30 Mar 2018 17:47

Instrument :

BNA_F

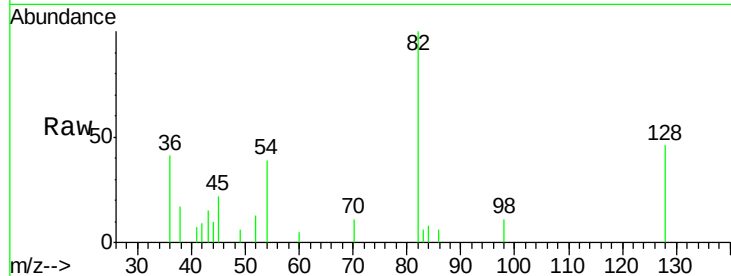
ClientSampled :

C0AB5

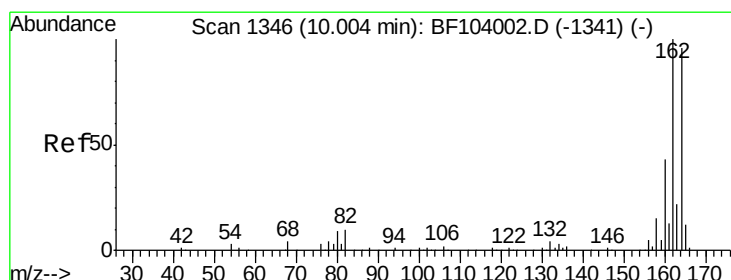
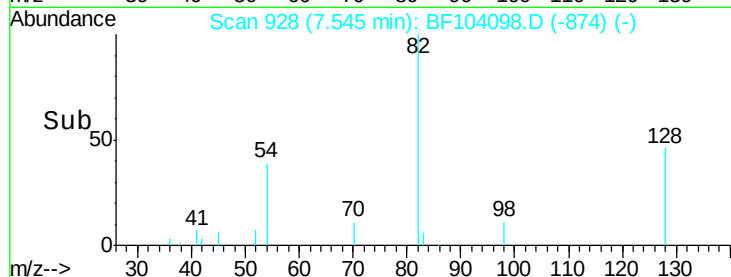
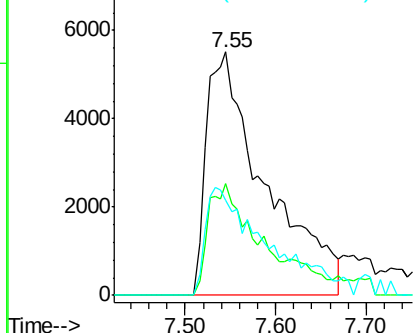
Tot Ion:	82	Resp:	25023
Ion Ratio	Lower	Upper	
82	100		
128	46.1	36.1	54.1
54	39.3	41.4	62.2#

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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

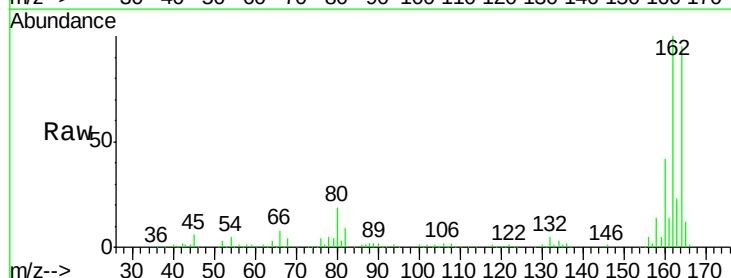
RT: 9.99 min Scan# 1344

Delta R.T. -0.01 min

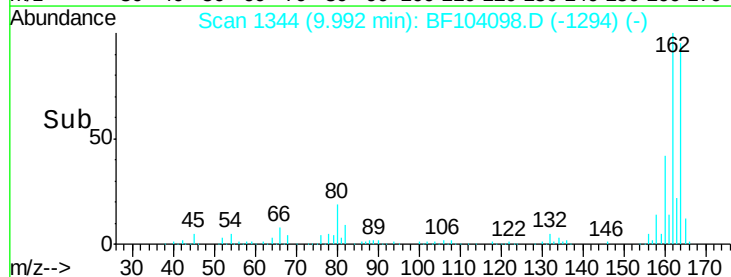
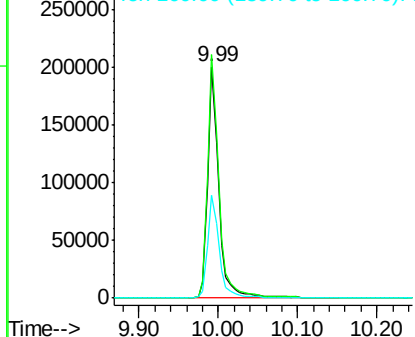
Lab File: BF104098.D

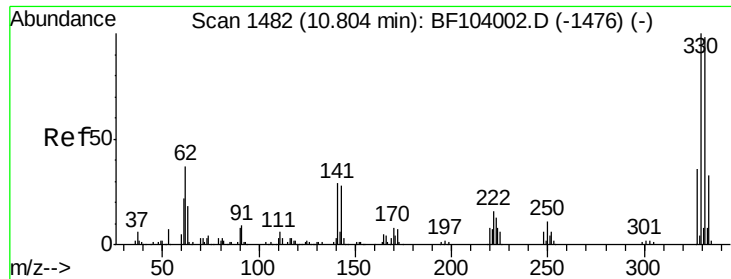
Acq: 30 Mar 2018 17:47

Tgt Ion:	164	Resp:	198262
Ion Ratio	Lower	Upper	
164	100		
162	105.4	86.1	129.1
160	44.8	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





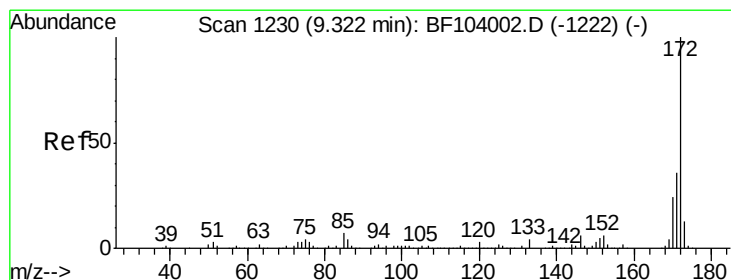
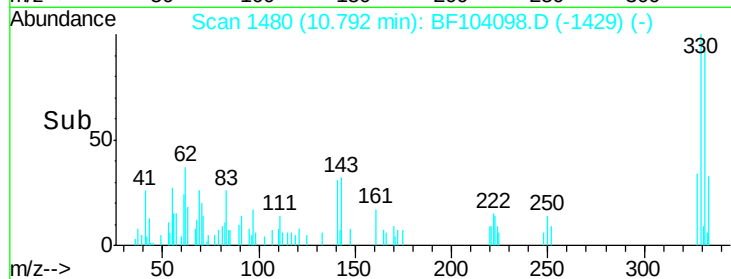
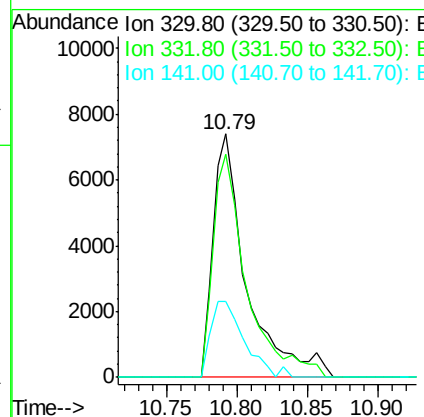
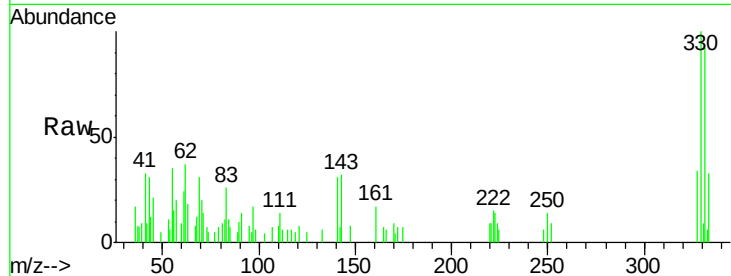
#41
 2,4,6-Tribromophenol
 Concen: 5.498 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BF104098.D
 Acq: 30 Mar 2018 17:47

Instrument :
 BNA_F
 ClientSampled :
 C0AB5

Tot Ion	Ratio	Lower	Upper
330	100		
332	91.9	77.0	115.6
141	31.4	29.9	44.9

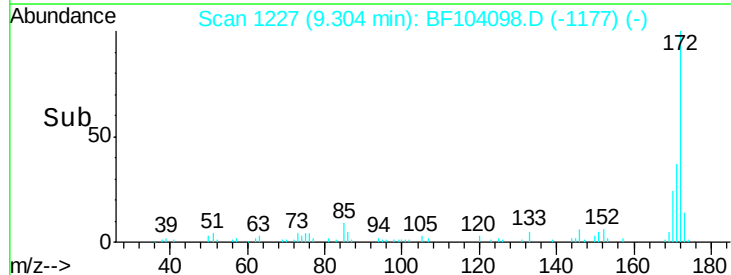
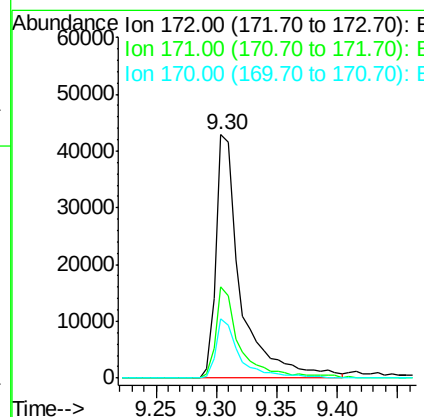
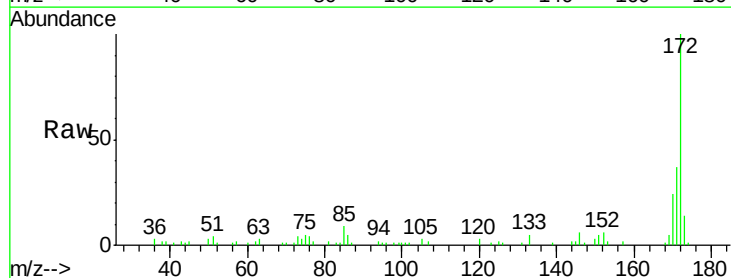
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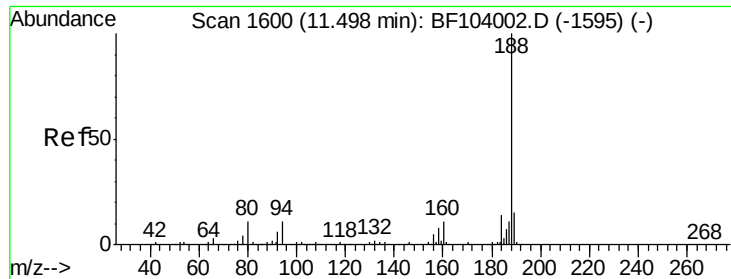
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#44
 2-Fluorobiphenyl
 Concen: 4.826 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BF104098.D
 Acq: 30 Mar 2018 17:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.7	44.5
170	24.2	19.6	29.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.49 min Scan# 1599

Delta R.T. 0.00 min

Lab File: BF104098.D

Acq: 30 Mar 2018 17:47

Instrument :

BNA_F

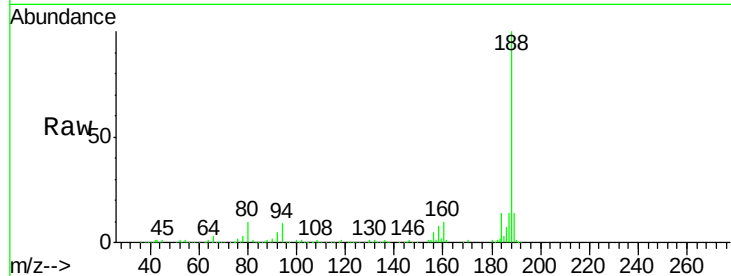
ClientSampleId :

C0AB5

Tot Ion:	188	Resp:	329349
Ion Ratio	Lower	Upper	
188	100		
94	9.4	8.5	12.7
80	10.3	9.2	13.8

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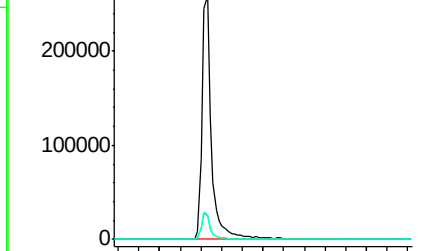
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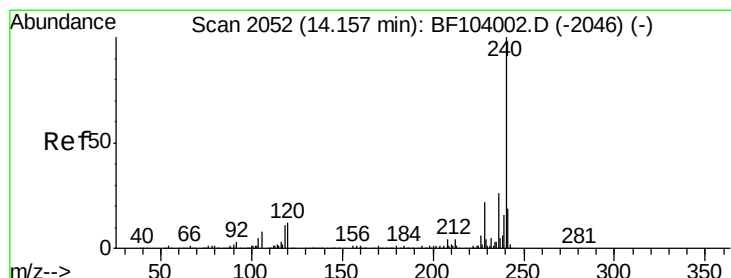
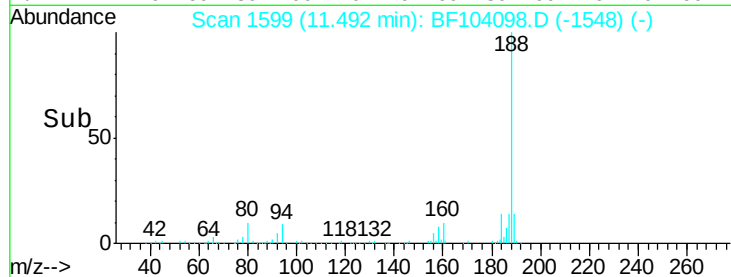
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



Time-->



#75

Chrysene-d12

Concen: 20.000 ng

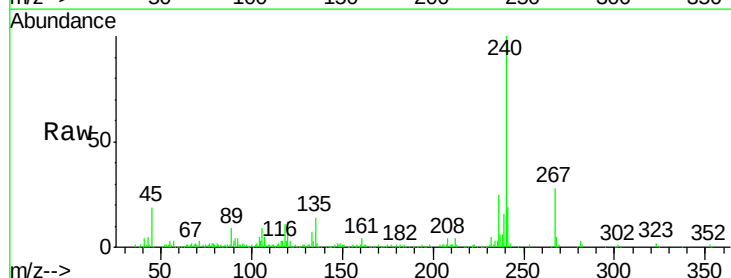
RT: 14.14 min Scan# 2050

Delta R.T. 0.00 min

Lab File: BF104098.D

Acq: 30 Mar 2018 17:47

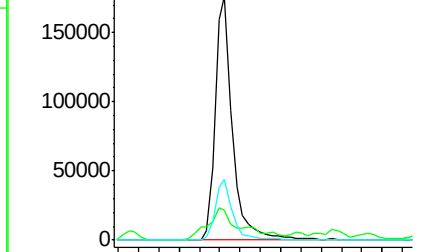
Tgt Ion:	240	Resp:	209015
Ion Ratio	Lower	Upper	
240	100		
120	12.3	9.5	14.3
236	24.7	20.7	31.1



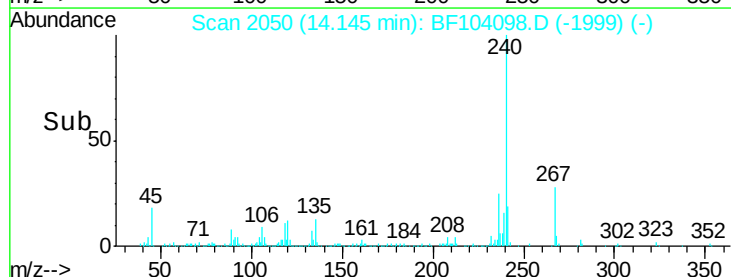
Abundance Ion 240.00 (239.70 to 240.70): E

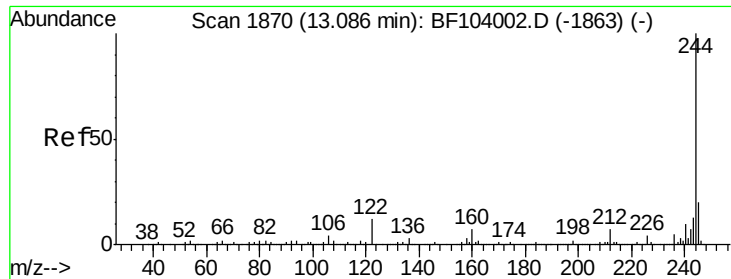
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->





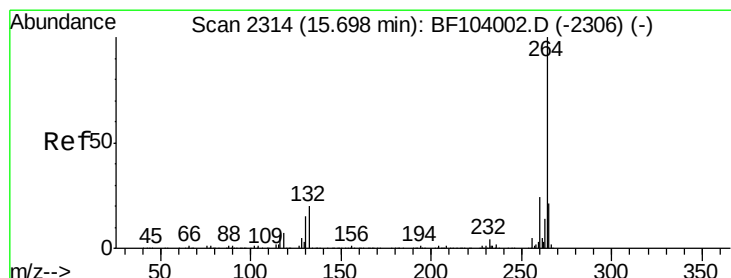
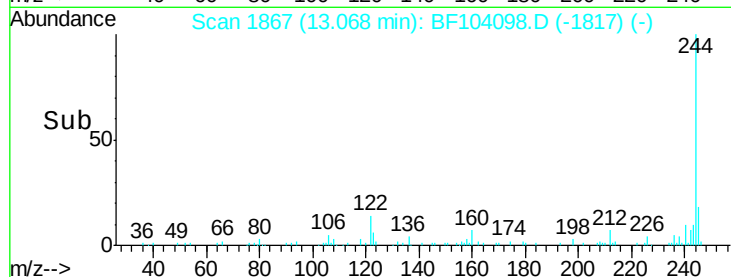
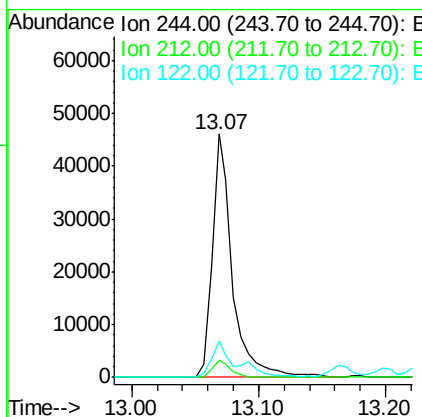
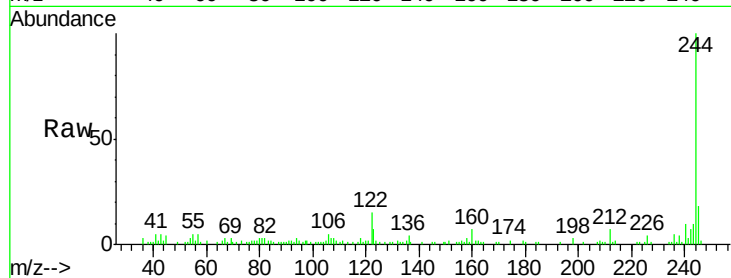
#78
 Terphenyl-d14
 Concen: 5.641 ng
 RT: 13.07 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: BF104098.D
 Acq: 30 Mar 2018 17:47

Instrument :
 BNA_F
 ClientSampleId :
 C0AB5

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	14.9	11.0	16.4

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2312
 Delta R.T. 0.01 min
 Lab File: BF104098.D
 Acq: 30 Mar 2018 17:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.3	17.5	26.3

