

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
 Data File : BF102859.D
 Acq On : 8 Feb 2018 16:39
 Operator : SJ/JU
 Sample : J1470-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3N-6

Manual Integrations
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Sohil
 2/9/2018 4:33:31 PM

Quant Time: Feb 08 18:27:30 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	187530	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	730293	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	291357	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	393093	20.00	ng	0.00
75) Chrysene-d12	14.05	240	339093	20.00	ng	0.00
86) Perylene-d12	15.54	264	298876	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1083885	87.78	ng	0.01
7) Phenol-d6	6.51	99	1291076	86.83	ng	0.00
23) Nitrobenzene-d5	7.45	82	809234	76.87	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	161741	68.97	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1023225	58.28	ng	0.00
78) Terphenyl-d14	13.00	244	589407	41.16	ng	0.00
Target Compounds						
10) Phenol	6.52	94	32598	2.046	ng	89
20) 3+4-Methylphenols	7.28	107	40494	2.800	ng	88
49) Dimethylphthalate	9.63	163	102802	4.525	ng	99
59) Diethylphthalate	10.33	149	241969	10.787	ng	99
79) Butylbenzylphthalate	13.47	149	47775m	4.701	ng	

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

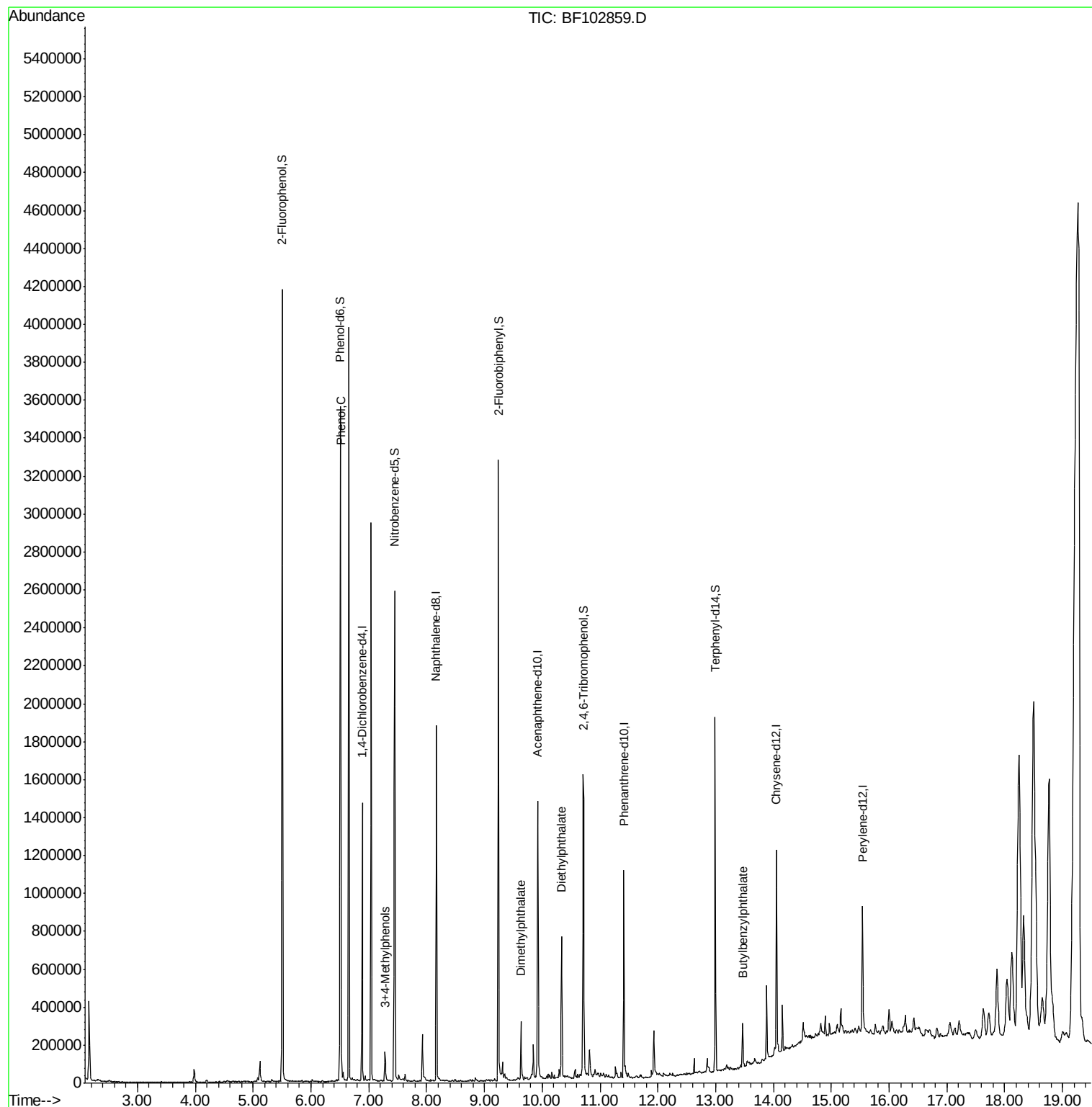
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
Data File : BF102859.D
Acq On : 8 Feb 2018 16:39
Operator : SJ/JU
Sample : J1470-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

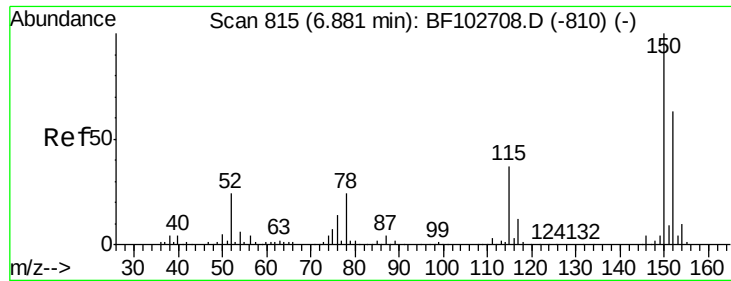
Instrument :
BNA_F
ClientSampled :
3N-6

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Quant Time: Feb 08 18:27:30 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 12:44:16 2018
Response via : Initial Calibration





#1

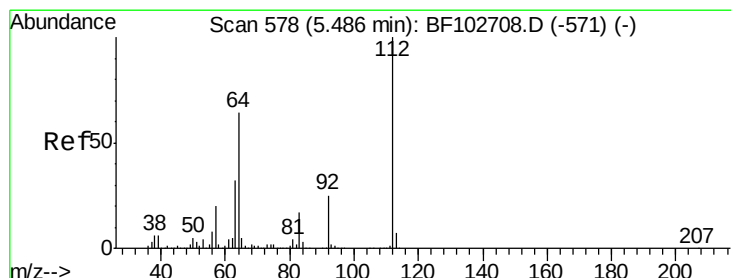
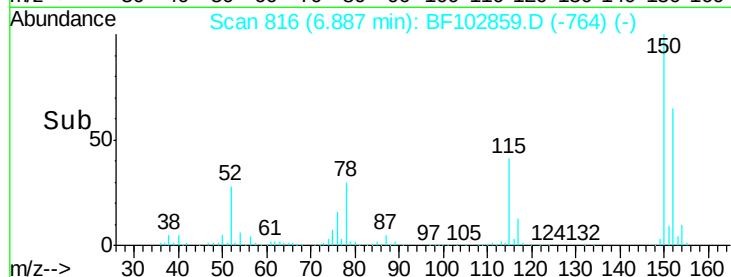
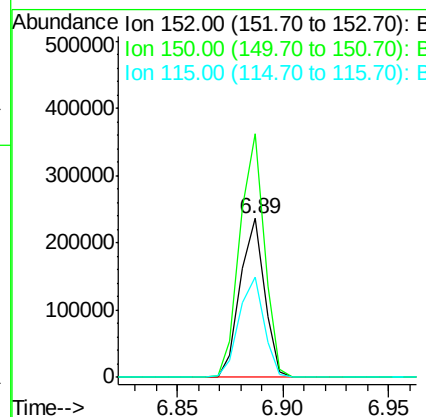
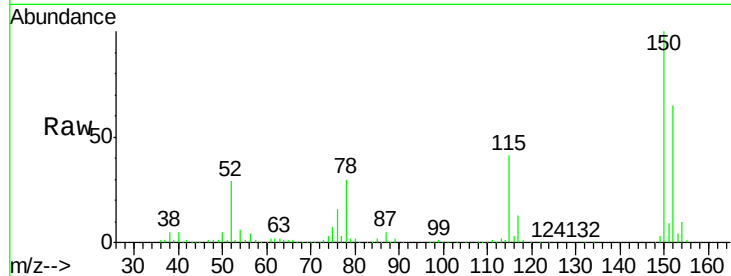
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF102859.D
Acq: 8 Feb 2018 16:39

Instrument :
BNA_F
ClientSampled :
3N-6

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.5	124.6	186.8
115	63.3	50.1	75.1

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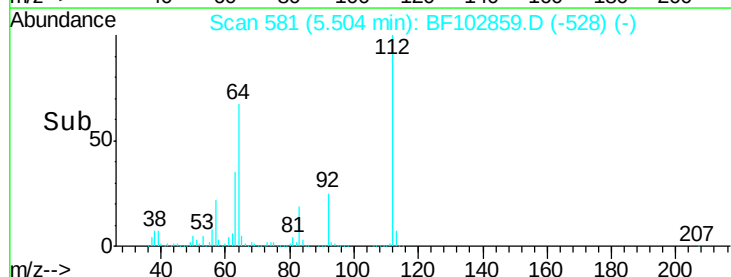
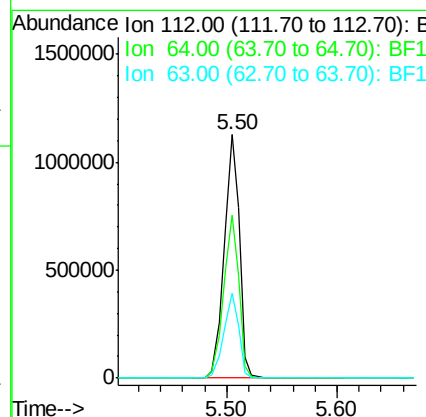
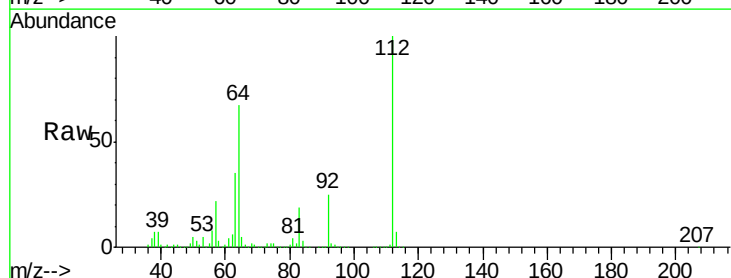
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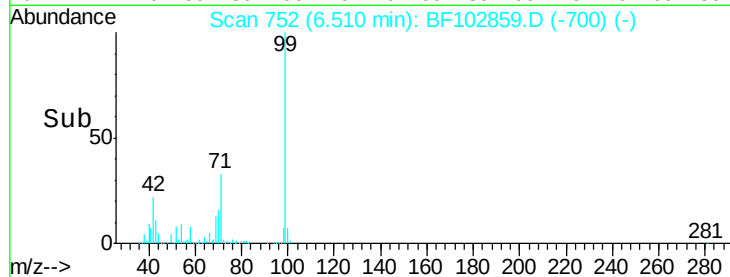
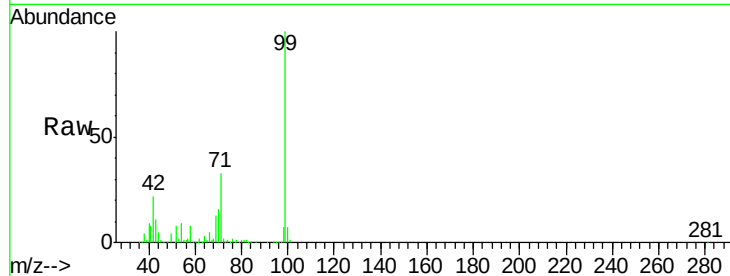
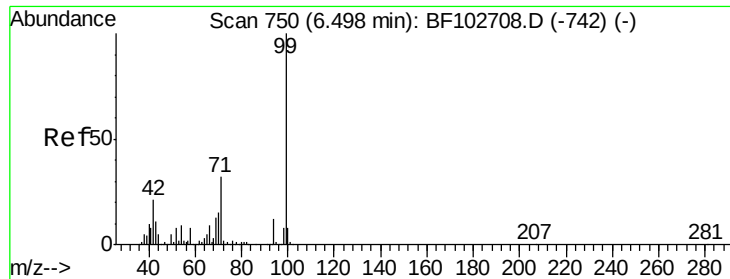


#5

2-Fluorophenol
Concen: 87.776 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF102859.D
Acq: 8 Feb 2018 16:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.9	47.9	71.9
63	34.8	23.7	35.5





#7

Phenol-d6

Concen: 86.835 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF102859.D

Acq: 8 Feb 2018 16:39

Tgt Ion	Ion	Ratio	Lower	Upper
99	100			
42	21.6	14.5	21.7	
71	33.2	25.4	38.0	

Instrument :

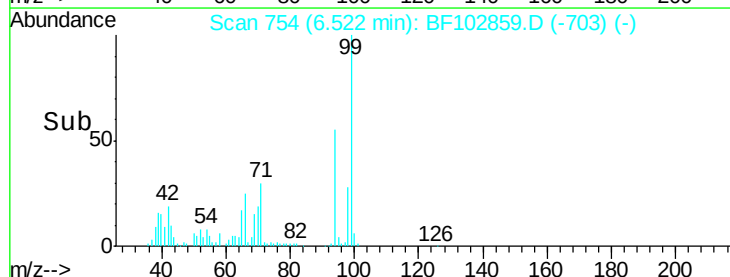
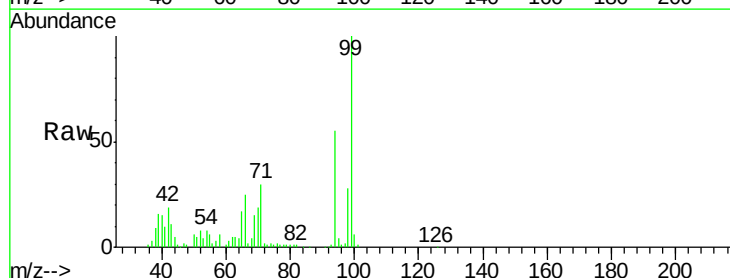
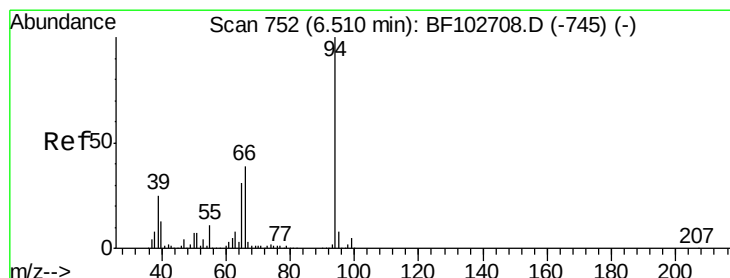
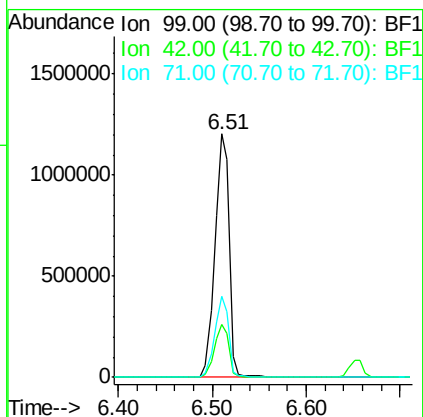
BNA_F

ClientSampleId :

3N-6

Manual Integrations
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#10

Phenol

Concen: 2.046 ng

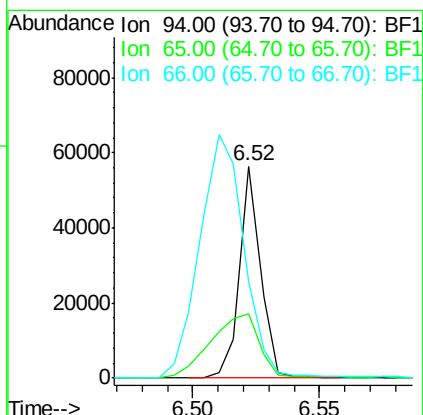
RT: 6.52 min Scan# 754

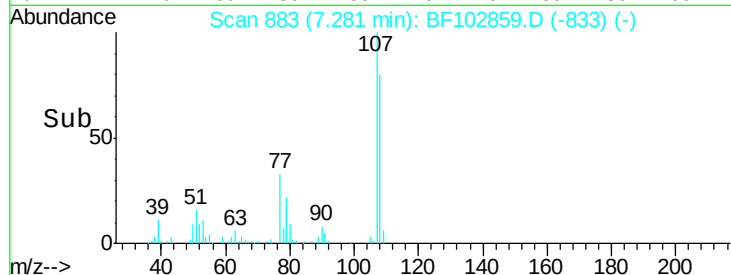
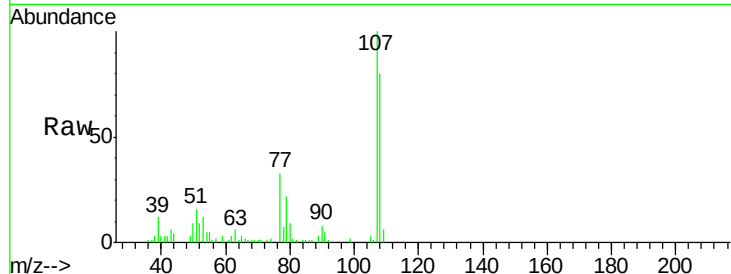
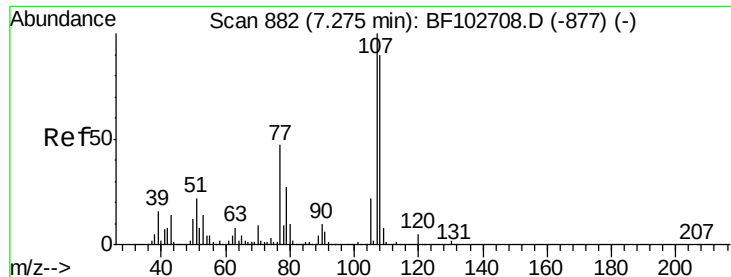
Delta R.T. 0.00 min

Lab File: BF102859.D

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Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	30.6	7.9	47.9	
66	45.5	16.2	56.2	





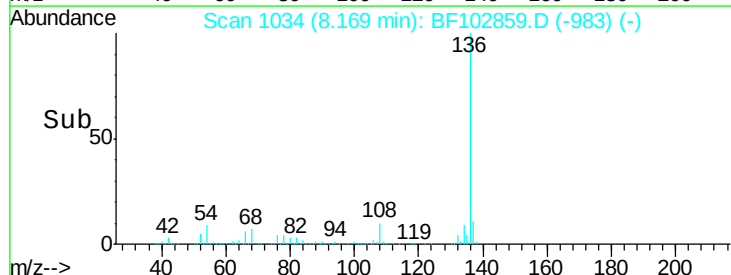
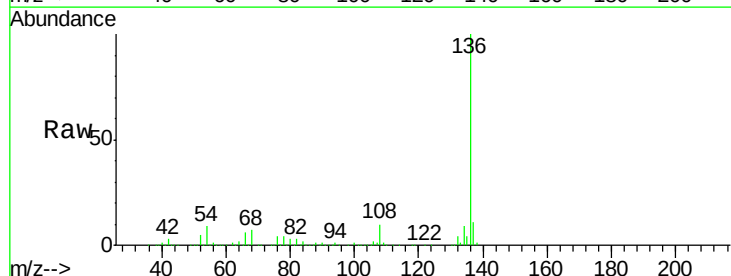
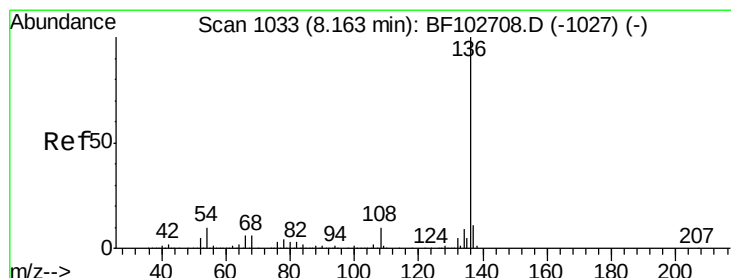
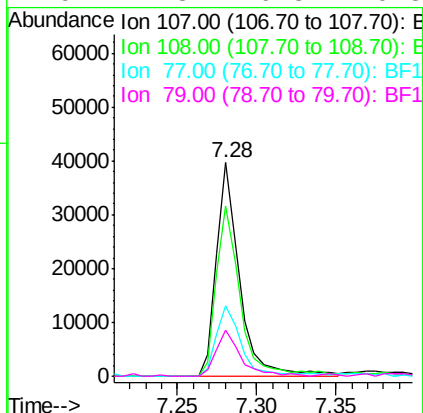
#20
3+4-Methylphenols
Concen: 2.800 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF102859.D
Acq: 8 Feb 2018 16:39

Tgt Ion:	107	Resp:	40494
Ion	Ratio	Lower	Upper
107	100		
108	79.7	68.2	108.2
77	33.1	26.7	66.7
79	21.8	6.3	46.3

Instrument :
BNA_F
ClientSampleId :
3N-6

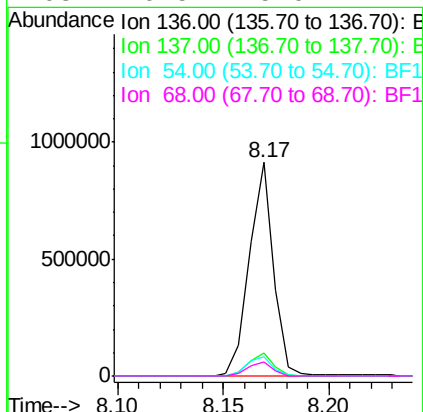
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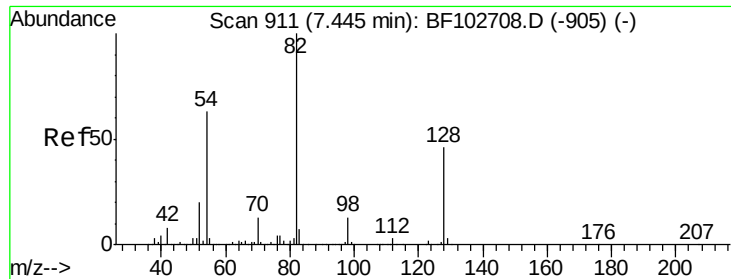
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF102859.D
Acq: 8 Feb 2018 16:39

Tgt Ion:	136	Resp:	730293
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	9.3	6.6	9.8
68	6.5	5.0	7.4





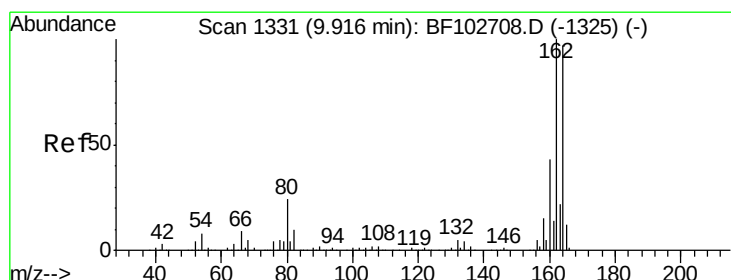
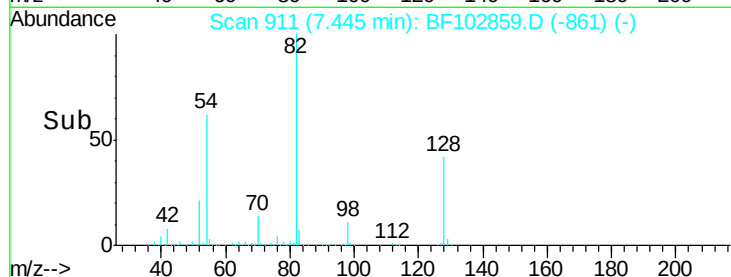
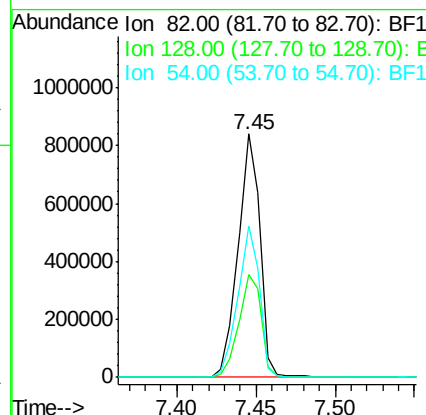
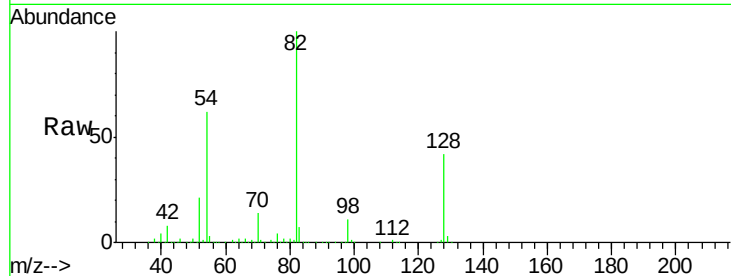
#23
Nitrobenzene-d5
Concen: 76.869 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF102859.D
Acq: 8 Feb 2018 16:39

Instrument :
BNA_F
ClientSampled :
3N-6

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	809234		
128	42.2	36.1	54.1	
54	62.3	41.4	62.2	

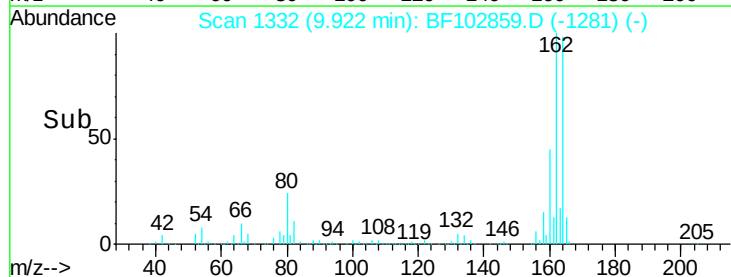
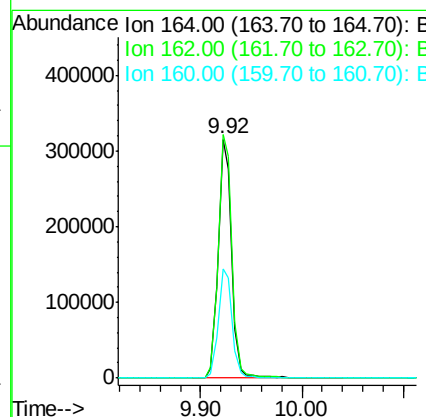
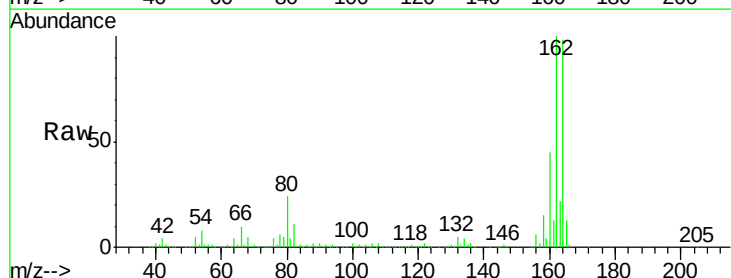
Manual Integrations
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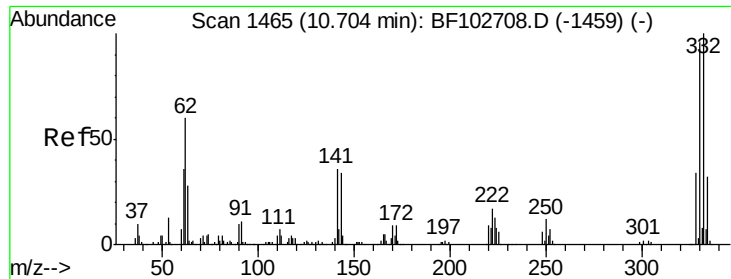
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF102859.D
Acq: 8 Feb 2018 16:39

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	291357		
162	101.9	86.1	129.1	
160	45.9	38.3	57.5	





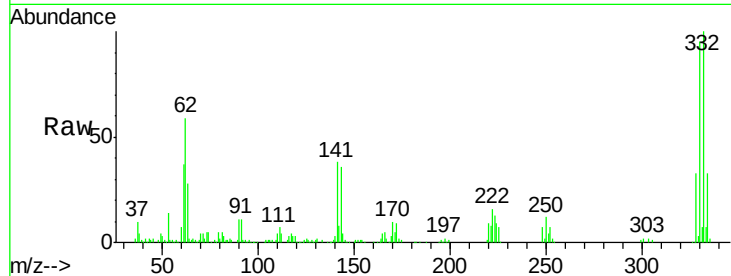
#41
 2,4,6-Tribromophenol
 Concen: 68.970 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. 0.01 min
 Lab File: BF102859.D
 Acq: 8 Feb 2018 16:39

Instrument :
 BNA_F
 ClientSampled :
 3N-6

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	161741		
332	106.5	77.0	115.6	
141	47.5	29.9	44.9#	

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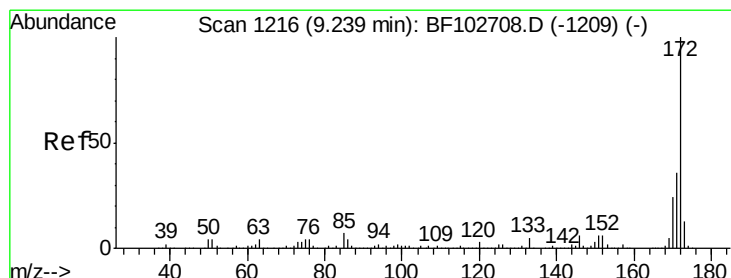
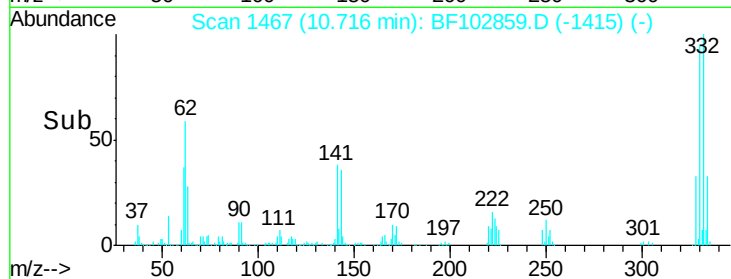
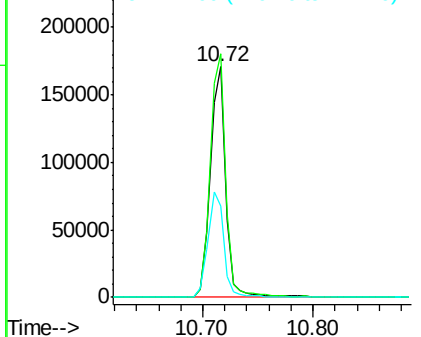


Abundance

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: 58.275 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF102859.D
 Acq: 8 Feb 2018 16:39

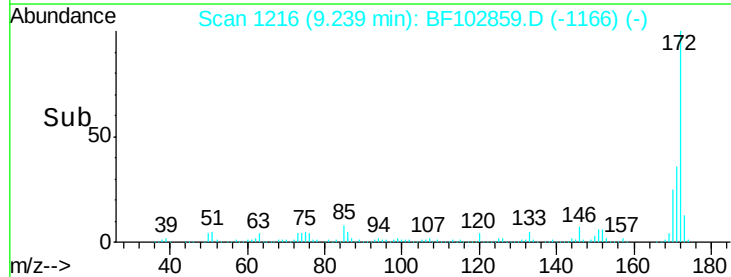
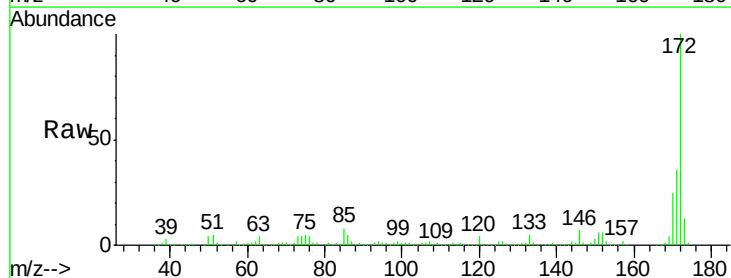
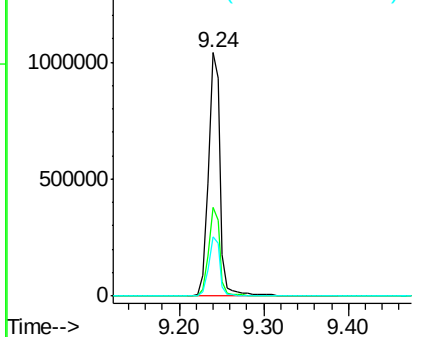
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1023225		
171	36.4	29.7	44.5	
170	24.5	19.6	29.4	

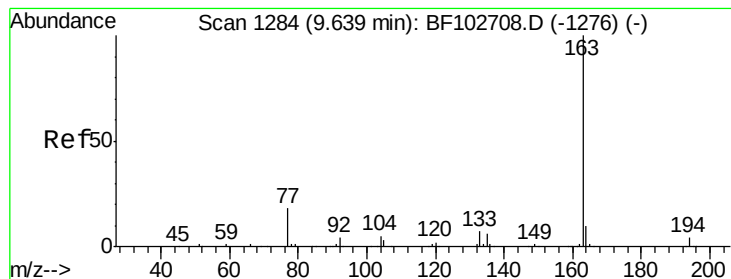
Abundance

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: 4.525 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BF102859.D

Acq: 8 Feb 2018 16:39

Instrument :

BNA_F

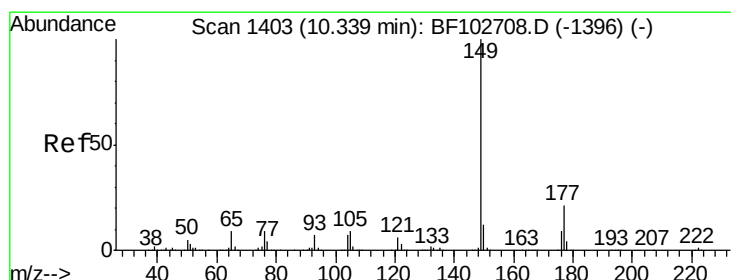
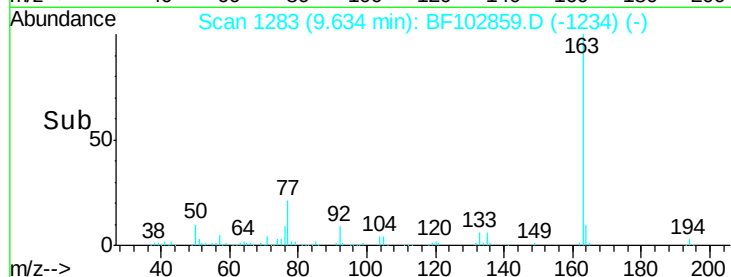
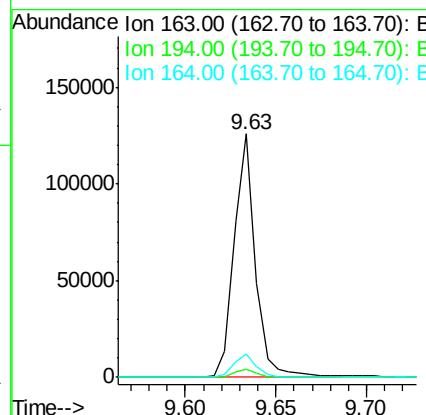
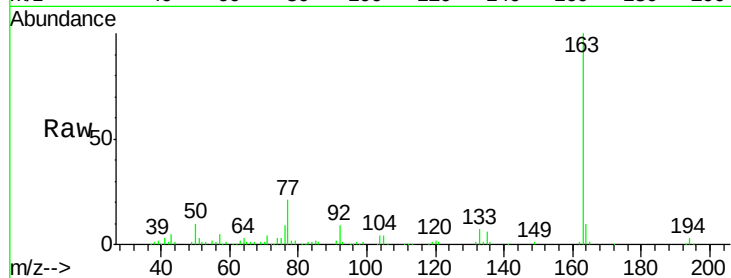
ClientSampleId :

3N-6

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	102802		
194	3.1	2.7	4.1	
164	9.8	8.2	12.2	

Manual Integrations
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#59

Diethylphthalate

Concen: 10.787 ng

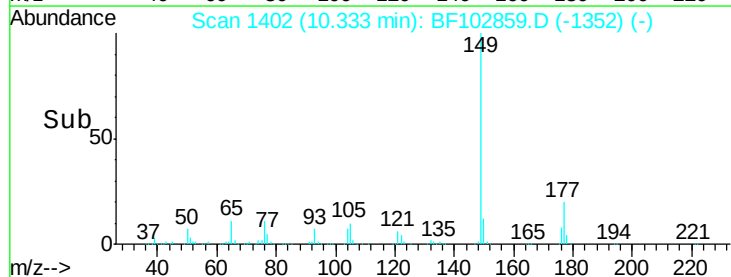
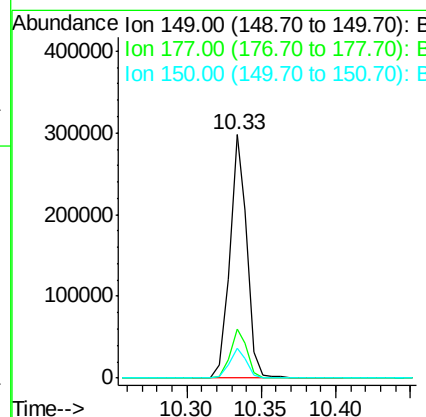
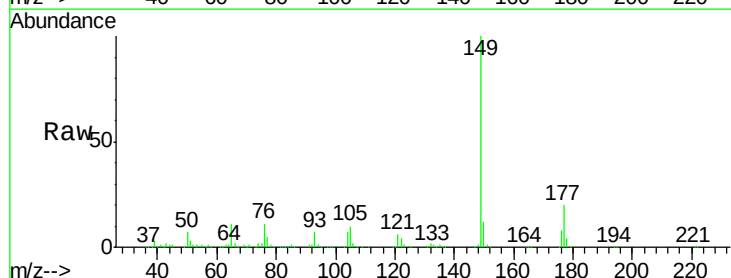
RT: 10.33 min Scan# 1402

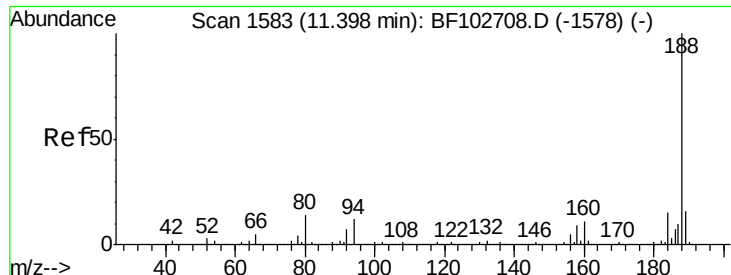
Delta R.T. -0.01 min

Lab File: BF102859.D

Acq: 8 Feb 2018 16:39

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	241969		
177	19.9	16.1	24.1	
150	12.2	10.1	15.1	





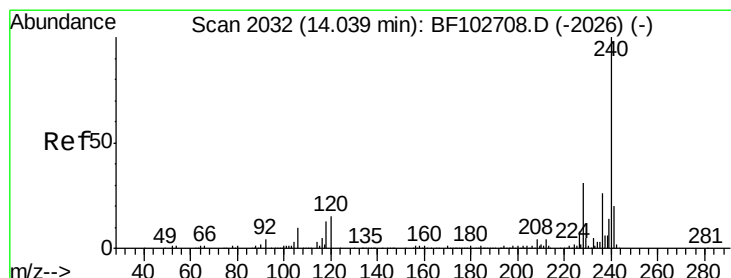
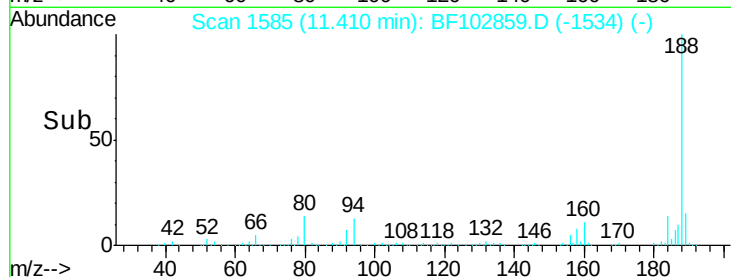
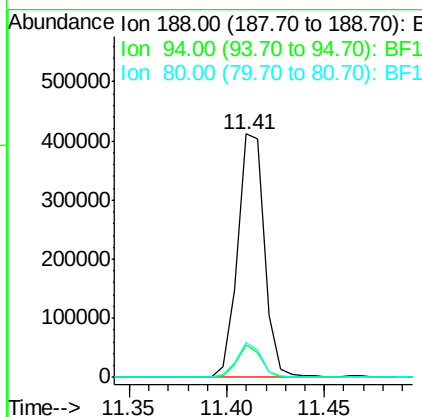
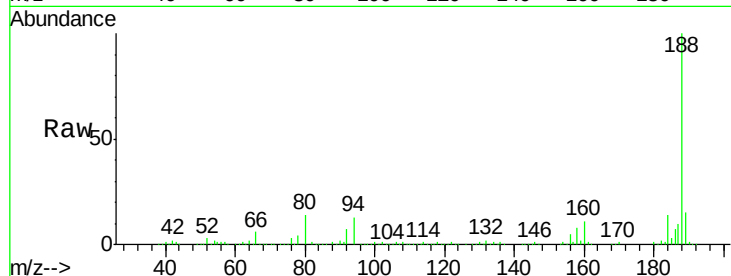
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BF102859.D
Acq: 8 Feb 2018 16:39

Instrument :
BNA_F
ClientSampled :
3N-6

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	13.4	8.5	12.7#
80	14.2	9.2	13.8#

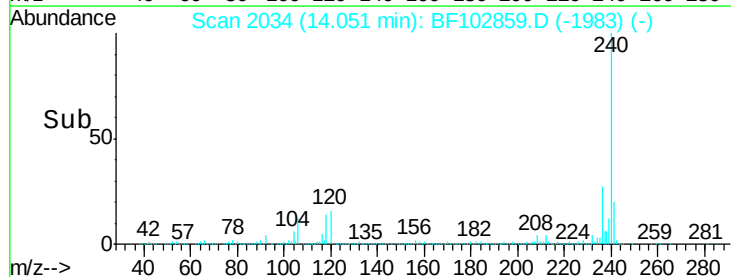
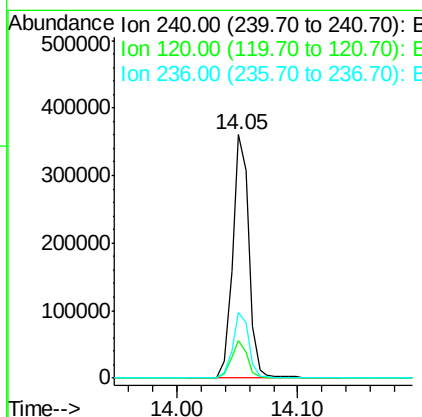
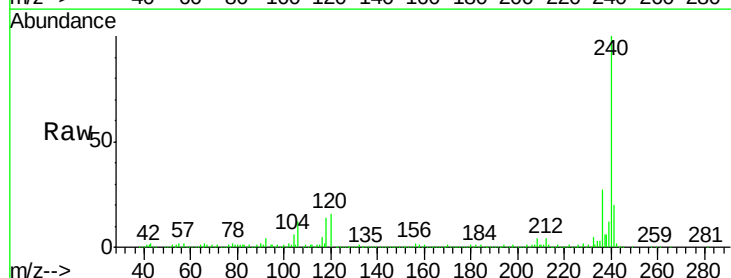
Manual Integrations
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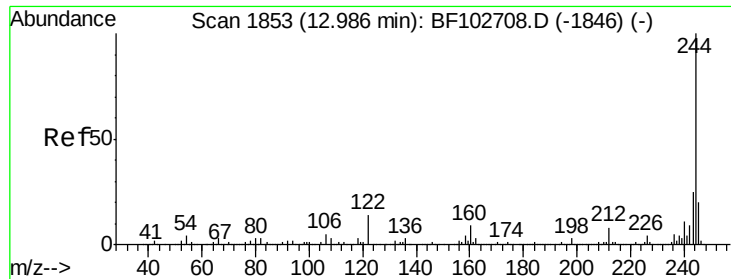
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BF102859.D
Acq: 8 Feb 2018 16:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	15.6	9.5	14.3#
236	26.9	20.7	31.1





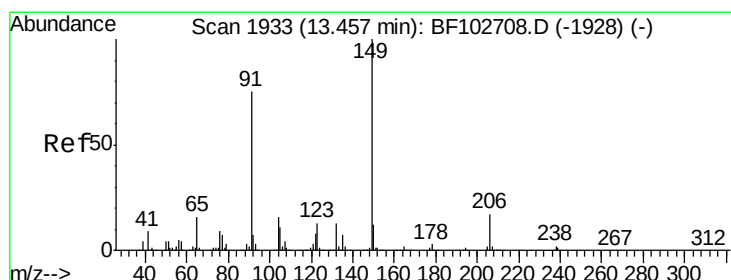
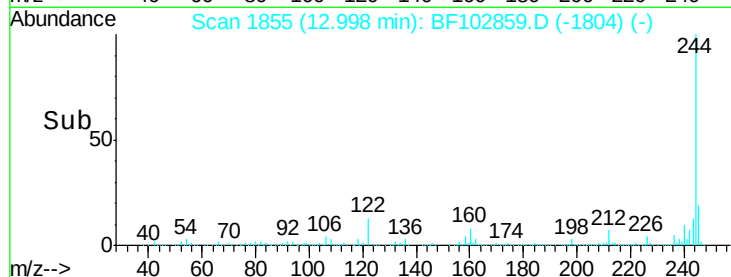
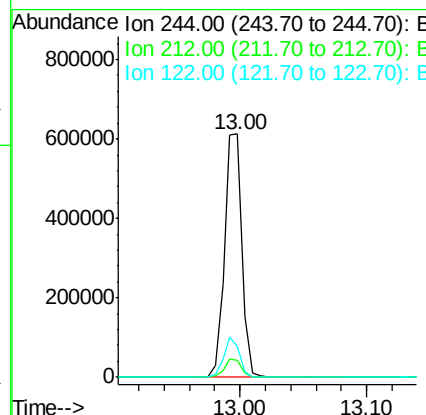
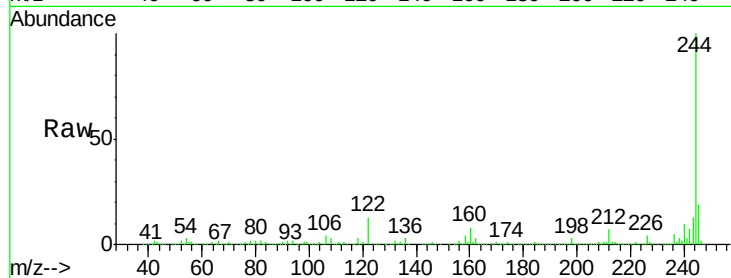
#78
 Terphenyl-d14
 Concen: 41.156 ng
 RT: 13.00 min Scan# 1855
 Delta R.T. 0.00 min
 Lab File: BF102859.D
 Acq: 8 Feb 2018 16:39

Instrument :
 BNA_F
 ClientSampled :
 3N-6

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	589407		
212	7.0		5.4	8.0
122	12.8		11.0	16.4

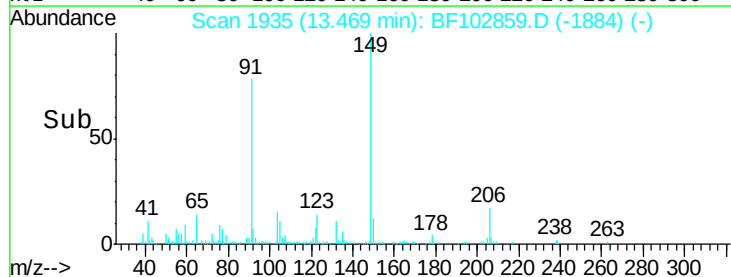
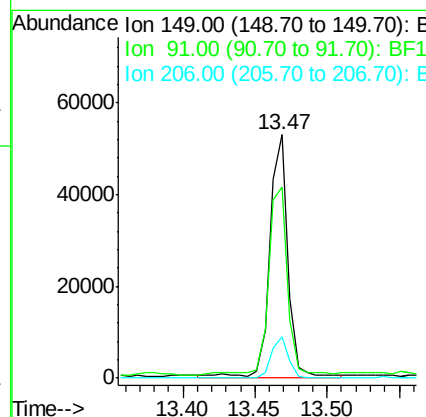
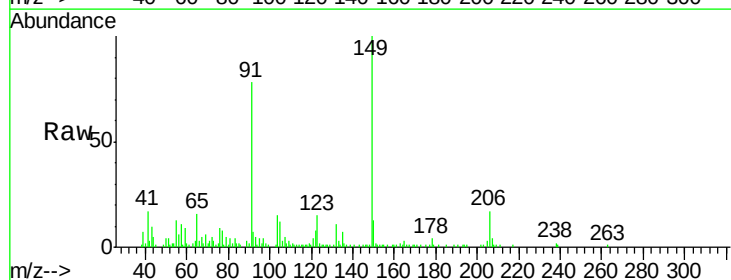
Manual Integrations
 APPROVED

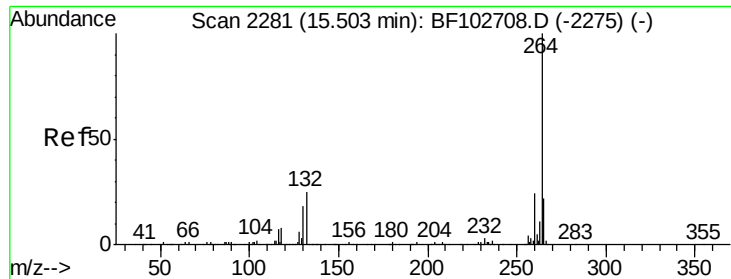
Sohil
 2/9/2018 4:33:31 PM



#79
 Butylbenzylphthalate
 Concen: 4.701 ng m
 RT: 13.47 min Scan# 1935
 Delta R.T. 0.00 min
 Lab File: BF102859.D
 Acq: 8 Feb 2018 16:39

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	47775		
91	78.4		56.8	85.2
206	17.0		14.1	21.1





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. 0.01 min
Lab File: BF102859.D
Acq: 8 Feb 2018 16:39

Instrument :
BNA_F
ClientSampleId :
3N-6

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.2	19.2	28.8
265	21.3	17.5	26.3

Manual Integrations
APPROVED

Sohil
2/9/2018 4:33:31 PM

