

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
 Data File : BF102335.D
 Acq On : 23 Jan 2018 10:28
 Operator : SJ/JU
 Sample : J1186-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OWS-4

Manual Integrations
 APPROVED

Sohil
 1/24/2018 2:46:24 PM

Quant Time: Jan 23 18:25:33 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 00:43:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	136482	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	558550	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	283918	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	493795	20.00	ng	0.00
75) Chrysene-d12	13.88	240	367003	20.00	ng	0.00
86) Perylene-d12	15.31	264	273819	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1005815	111.74	ng	0.02
7) Phenol-d6	6.37	99	1263454	116.43	ng	0.02
23) Nitrobenzene-d5	7.30	82	822247	84.60	ng	0.01
41) 2,4,6-Tribromophenol	10.55	330	323704	115.07	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1508038	78.10	ng	0.00
78) Terphenyl-d14	12.83	244	1183885	72.72	ng	0.01
Target Compounds						
9) Benzaldehyde	6.27	77	22298	2.955	ng	95
10) Phenol	6.39	94	291923	24.641	ng	91
15) Benzyl Alcohol	6.94	79	4709009	615.020	ng	97
32) Benzoic acid	8.03	122	2969171m	466.210	ng	
83) Bis(2-ethylhexyl)phthalate	13.86	149	75077	3.956	ng	# 99
87) Benzo(b)fluoranthene	14.90	252	36183	2.039	ng	# 74

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

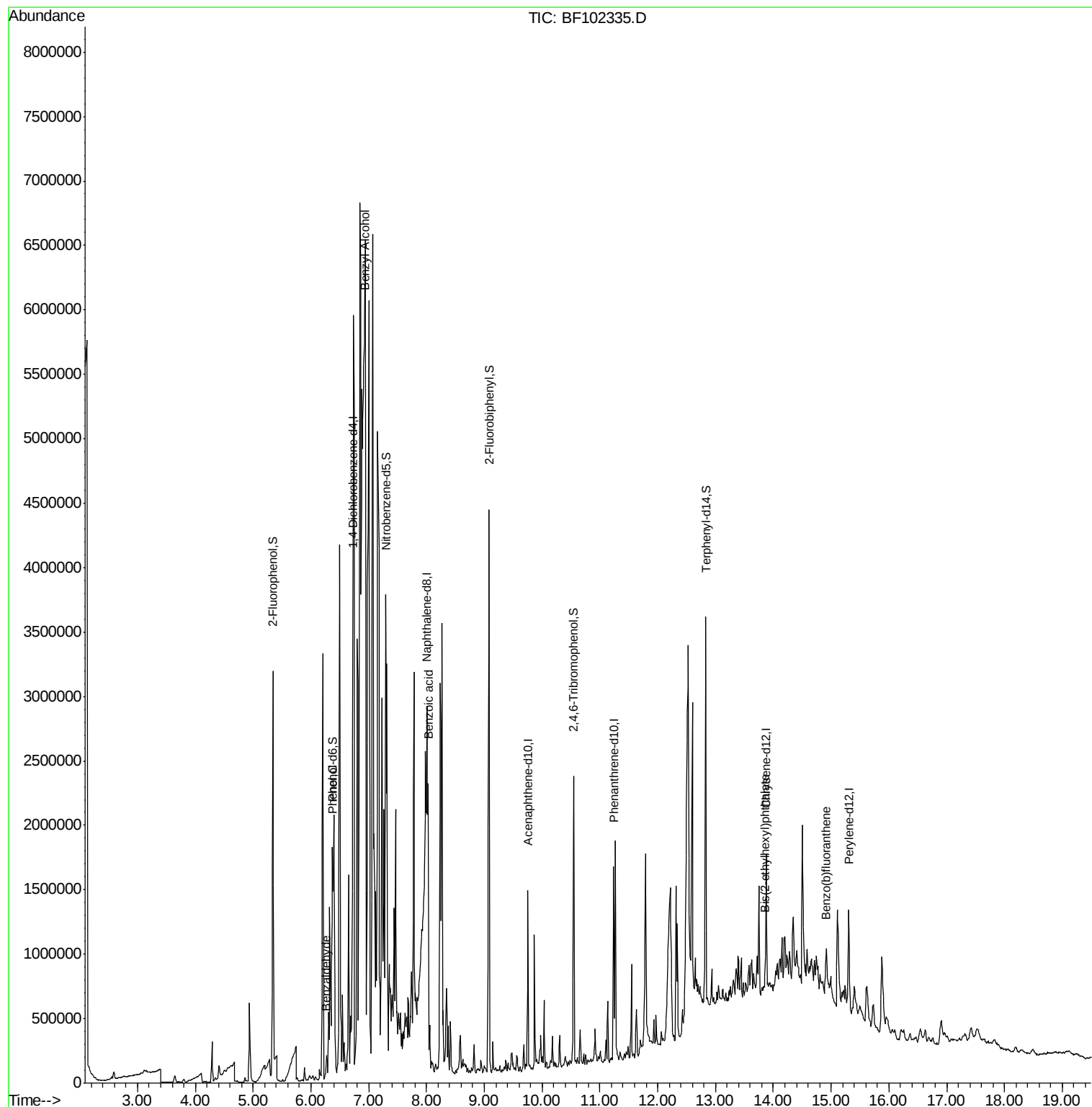
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102335.D
Acq On : 23 Jan 2018 10:28
Operator : SJ/JU
Sample : J1186-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

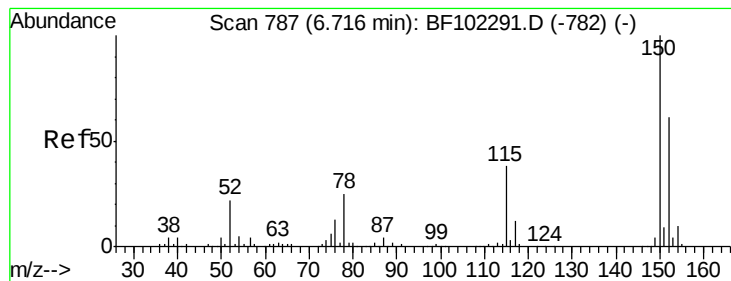
Instrument :
BNA_F
ClientSampleId :
OWS-4

Manual Integrations
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Quant Time: Jan 23 18:25:33 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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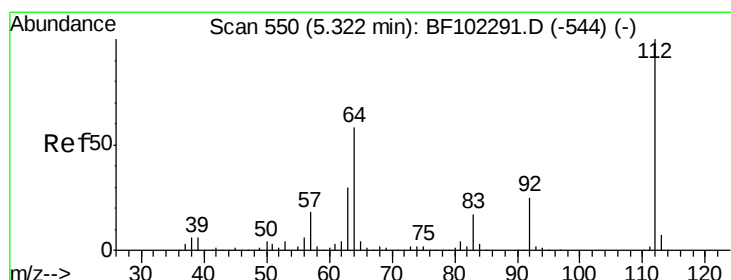
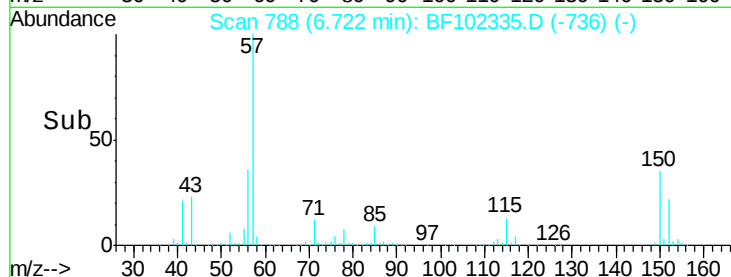
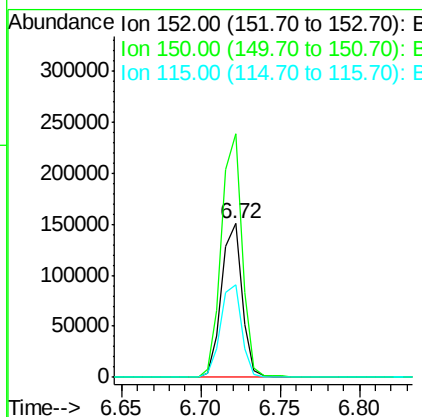
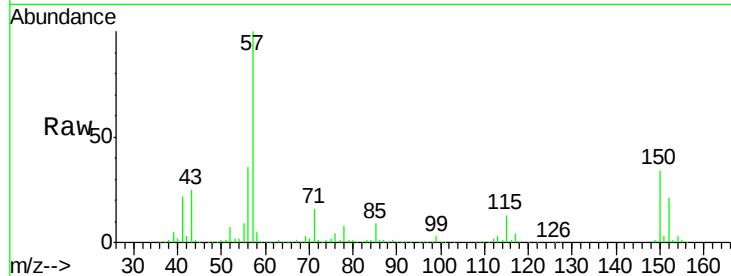
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. 0.01 min
 Lab File: BF102335.D
 Acq: 23 Jan 2018 10:28

Instrument :
 BNA_F
 ClientSampleId :
 OWS-4

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.6	186.8
115	60.5	50.1	75.1

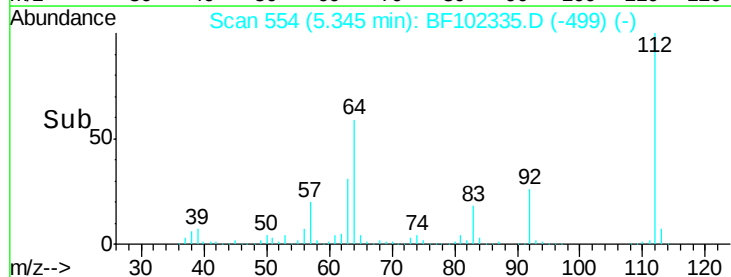
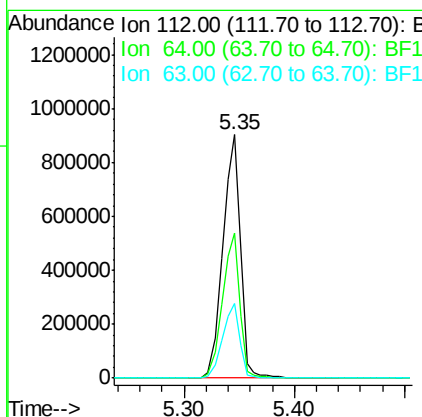
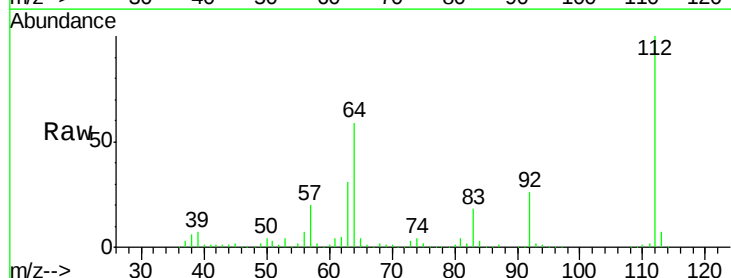
Manual Integrations
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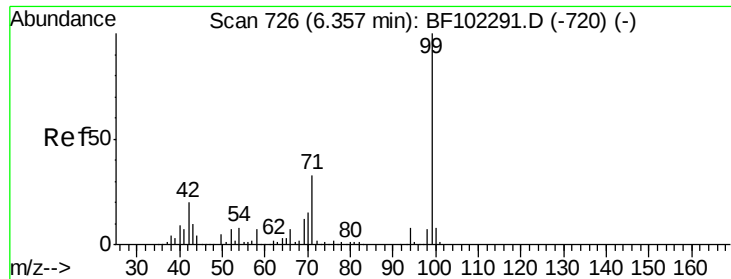
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#5
 2-Fluorophenol
 Concen: 111.742 ng
 RT: 5.35 min Scan# 554
 Delta R.T. 0.02 min
 Lab File: BF102335.D
 Acq: 23 Jan 2018 10:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.5	47.9	71.9
63	30.5	23.7	35.5





#7

Phenol-d6

Concen: 116.428 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.02 min

Lab File: BF102335.D

Acq: 23 Jan 2018 10:28

Instrument :

BNA_F

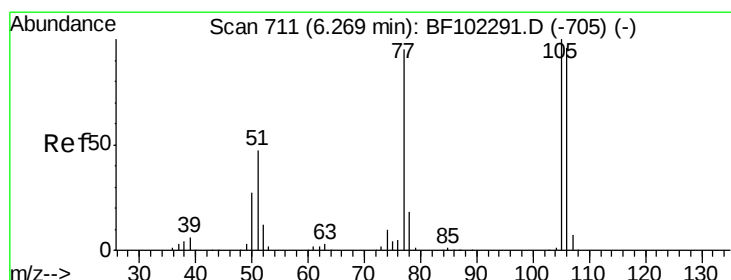
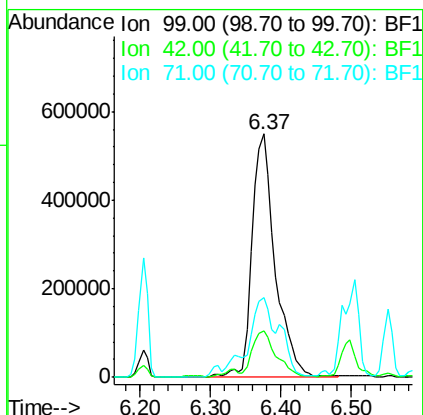
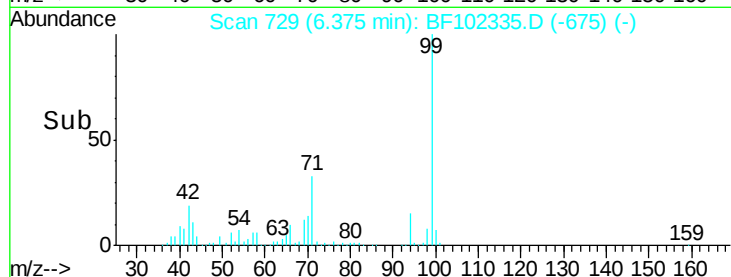
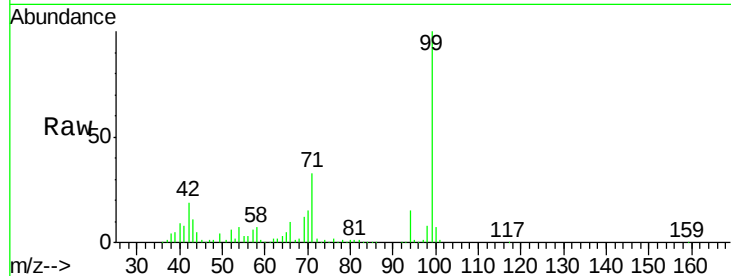
ClientSampled :

OWS-4

Tgt Ion:	99	Resp:	1263454
Ion	Ratio	Lower	Upper
99	100		
42	19.1	14.5	21.7
71	32.8	25.4	38.0

Manual Integrations
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#9

Benzaldehyde

Concen: 2.955 ng

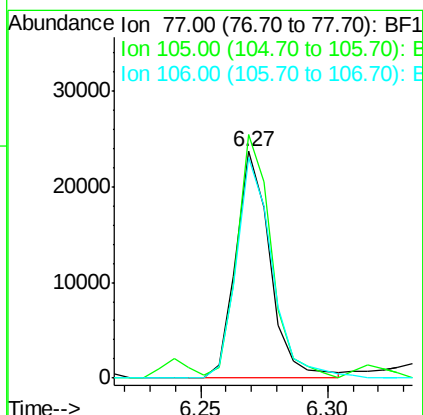
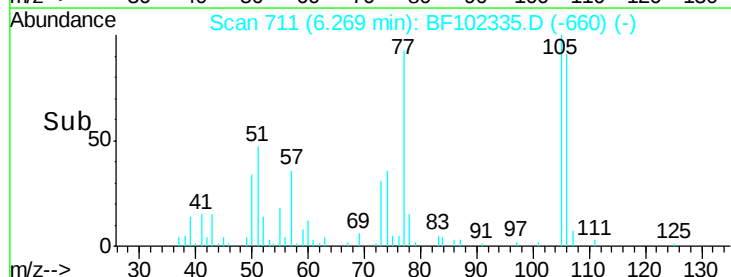
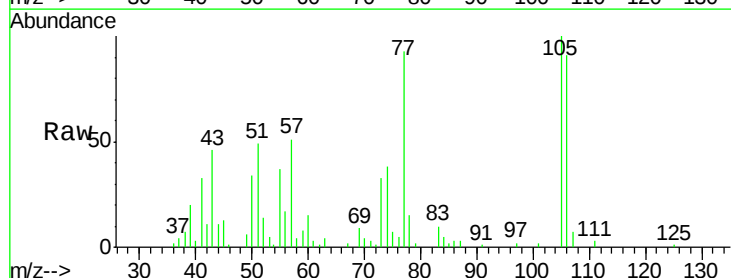
RT: 6.27 min Scan# 711

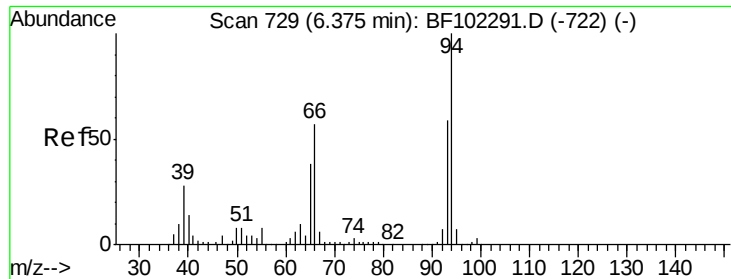
Delta R.T. -0.00 min

Lab File: BF102335.D

Acq: 23 Jan 2018 10:28

Tgt Ion:	77	Resp:	22298
Ion	Ratio	Lower	Upper
77	100		
105	107.3	81.1	121.1
106	97.2	74.5	114.5





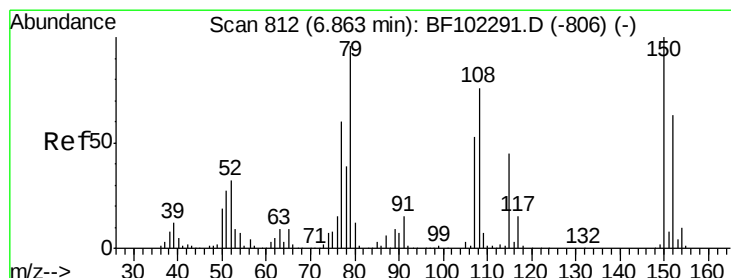
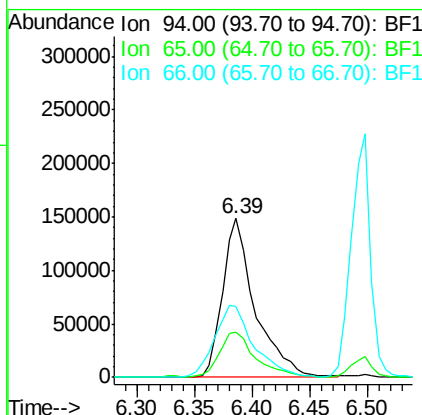
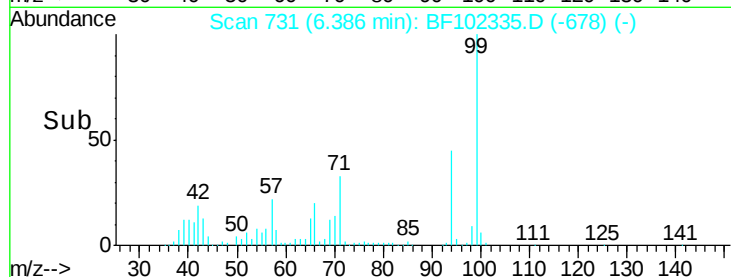
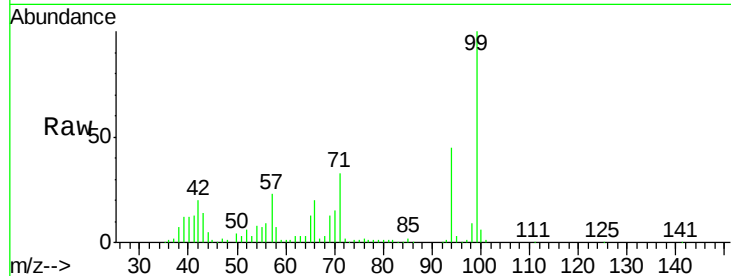
#10
Phenol
Concen: 24.641 ng
RT: 6.39 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :
OWS-4

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.4	7.9	47.9
66	44.8	16.2	56.2

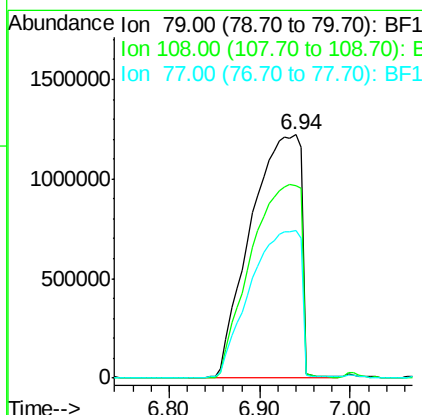
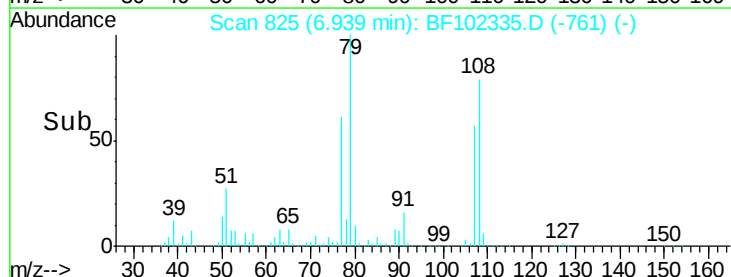
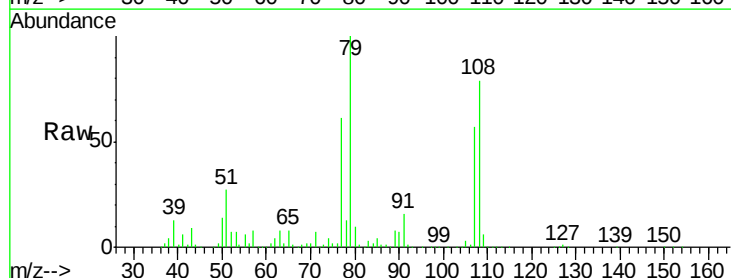
Manual Integrations
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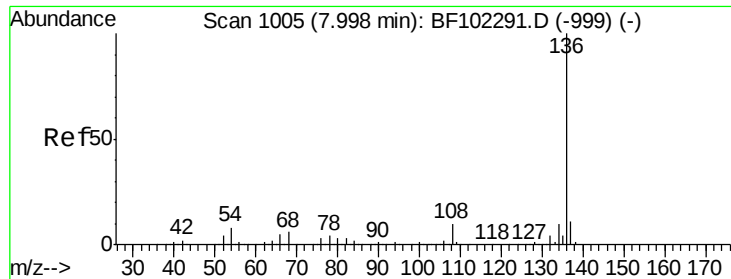
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#15
Benzyl Alcohol
Concen: 615.020 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.08 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion	Ratio	Lower	Upper
79	100		
108	79.2	65.1	97.7
77	60.7	50.6	75.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1006

Delta R.T. 0.01 min

Lab File: BF102335.D

Acq: 23 Jan 2018 10:28

Instrument :

BNA_F

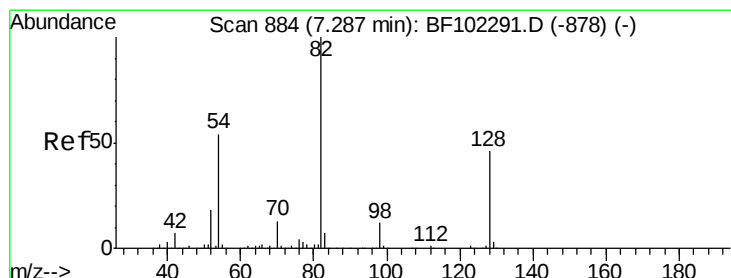
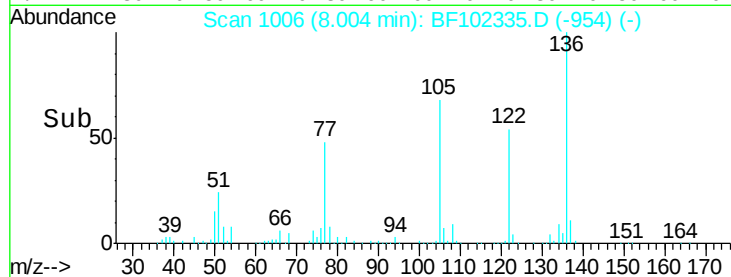
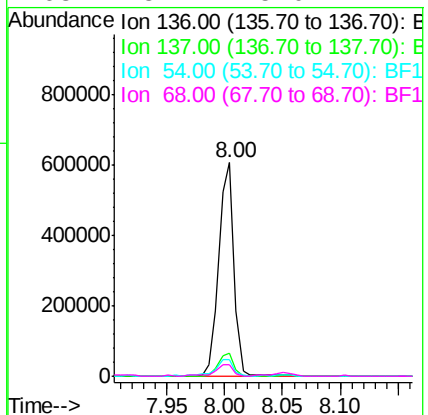
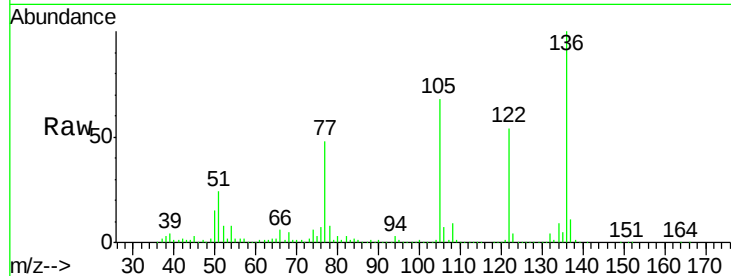
ClientSampled :

OWS-4

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.8	8.9	13.3
54	7.8	6.6	9.8
68	5.2	5.0	7.4

Manual Integrations
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#23

Nitrobenzene-d5

Concen: 84.598 ng

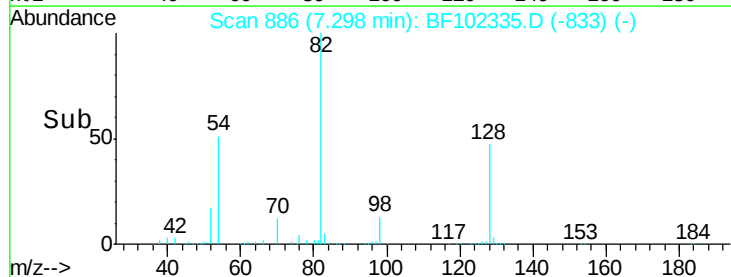
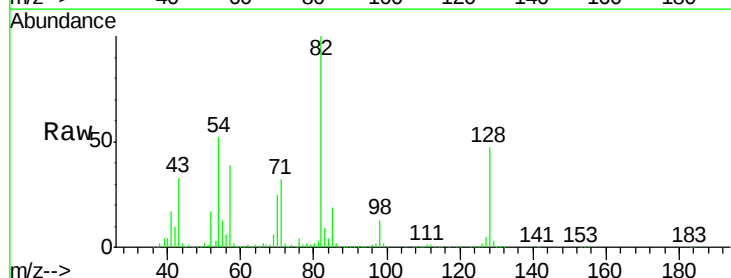
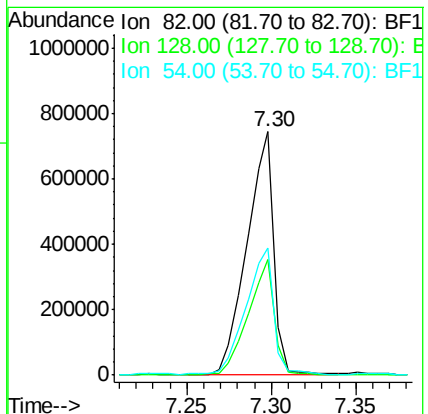
RT: 7.30 min Scan# 886

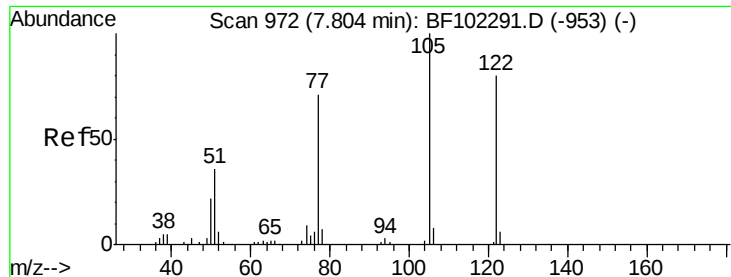
Delta R.T. 0.01 min

Lab File: BF102335.D

Acq: 23 Jan 2018 10:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	47.4	36.1	54.1
54	52.2	41.4	62.2





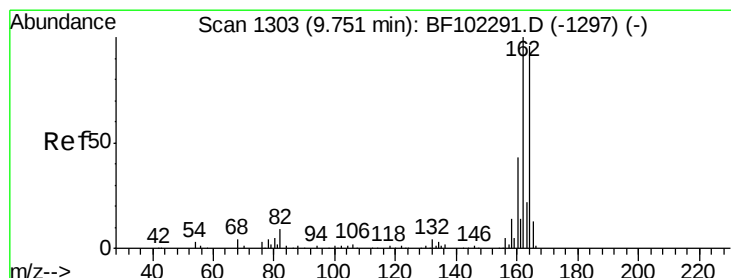
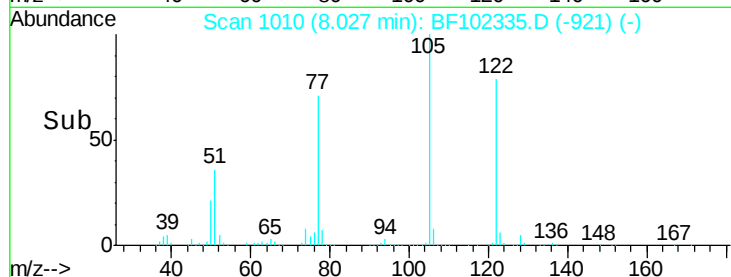
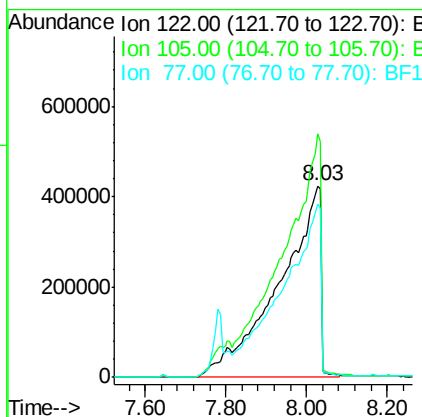
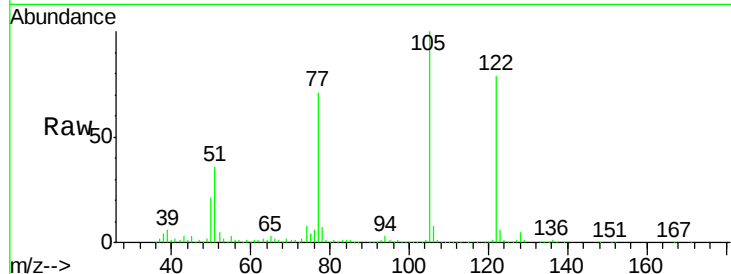
#32
Benzoic acid
Concen: 466.210 ng m
RT: 8.03 min Scan# 1010
Delta R.T. 0.22 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :
OWS-4

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.0	101.1	141.1
77	90.4	70.7	110.7

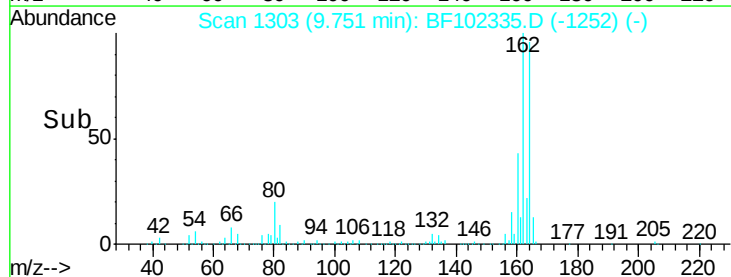
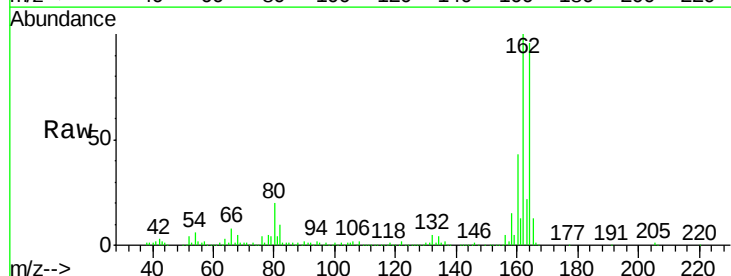
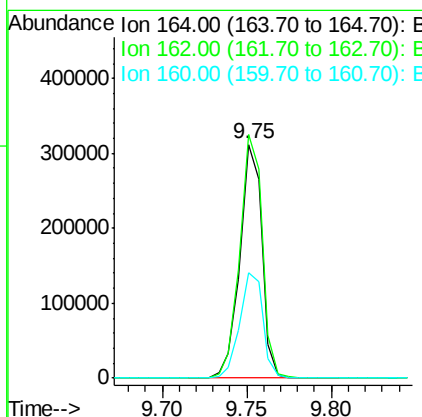
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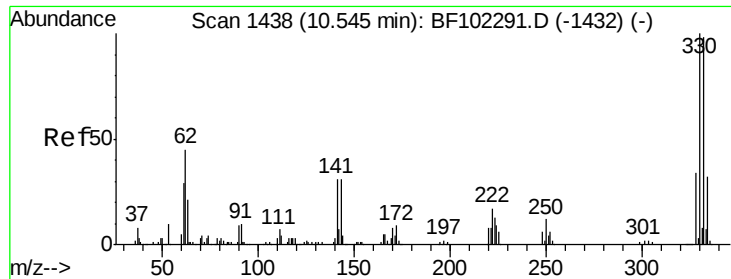
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	86.1	129.1
160	44.9	38.3	57.5





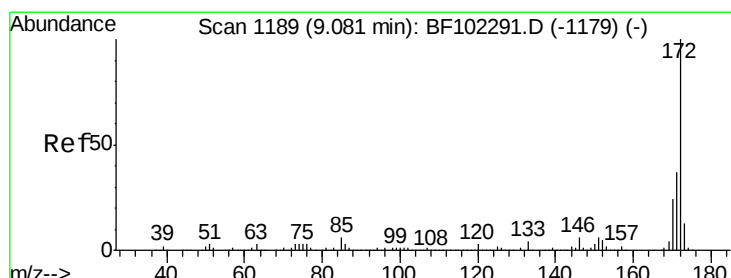
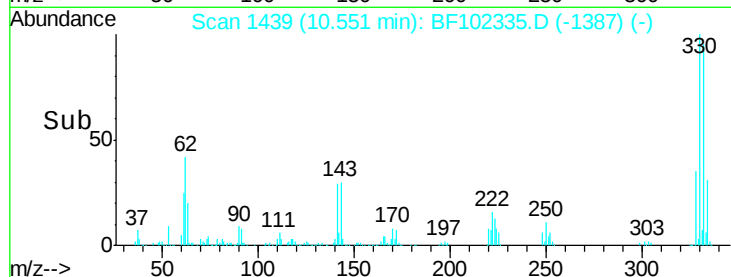
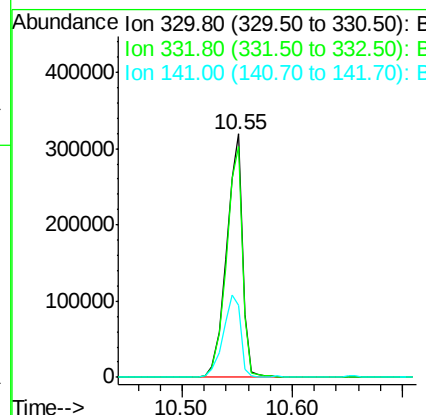
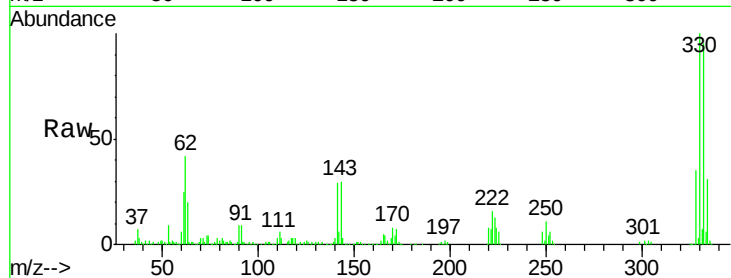
#41
 2,4,6-Tribromophenol
 Concen: 115.065 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.01 min
 Lab File: BF102335.D
 Acq: 23 Jan 2018 10:28

Instrument :
 BNA_F
 ClientSampleId :
 OWS-4

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	323704		
332	95.9	77.0	115.6	
141	36.3	29.9	44.9	

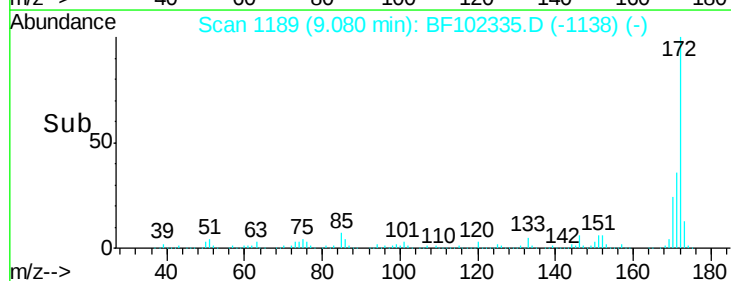
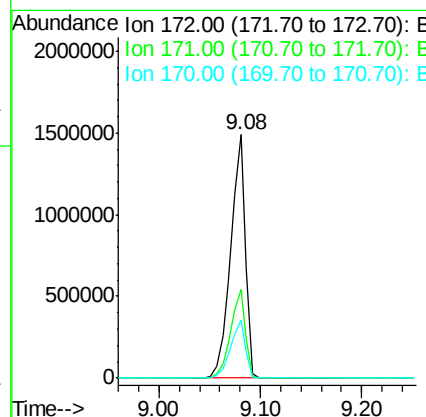
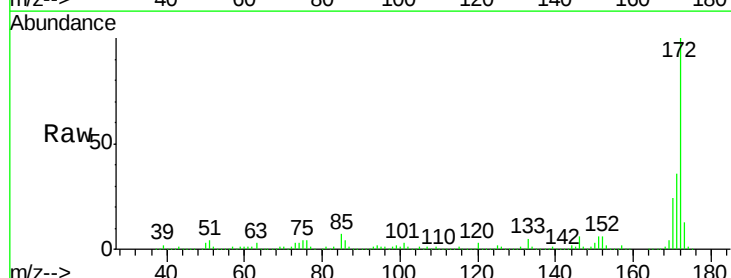
Manual Integrations
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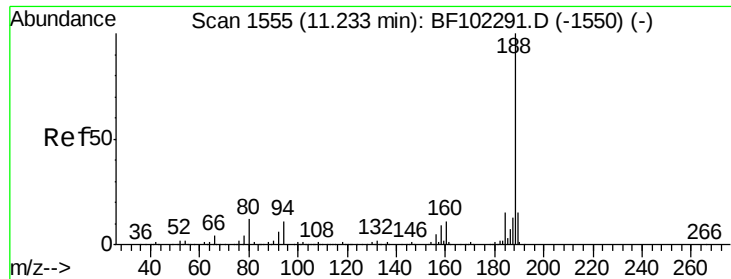
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#44
 2-Fluorobiphenyl
 Concen: 78.098 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF102335.D
 Acq: 23 Jan 2018 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1508038		
171	36.3	29.7	44.5	
170	23.8	19.6	29.4	





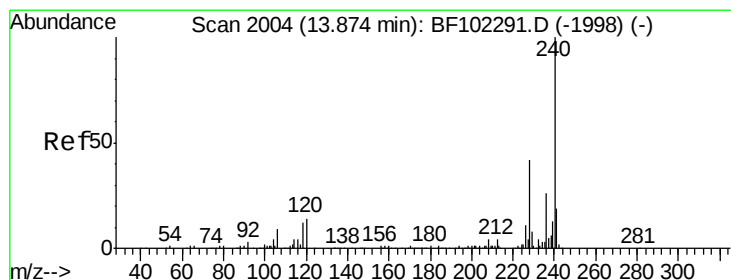
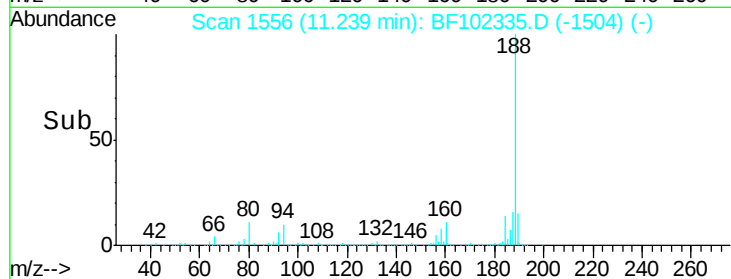
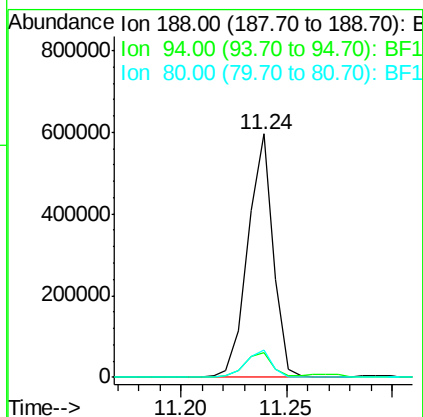
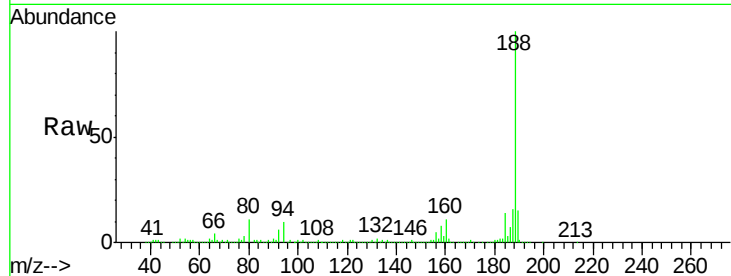
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :
OWS-4

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.0	8.5	12.7
80	11.2	9.2	13.8

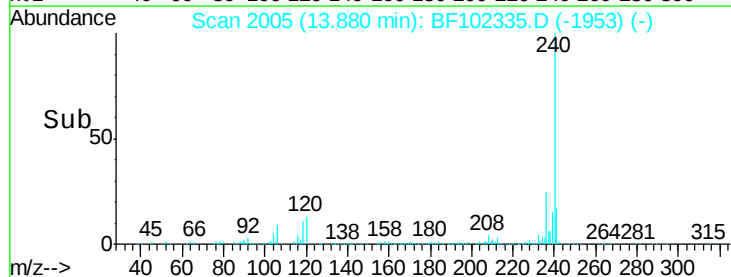
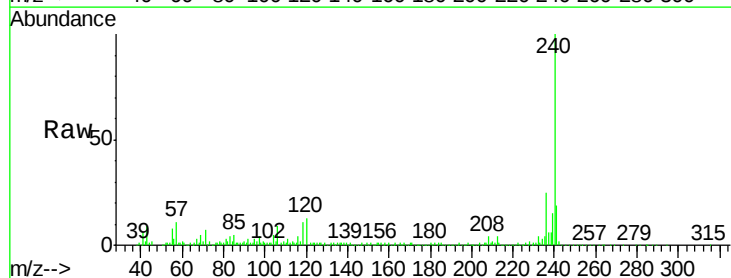
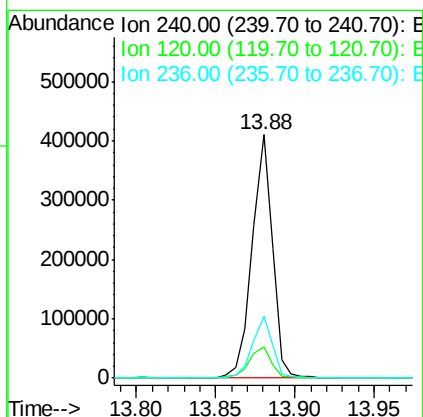
Manual Integrations
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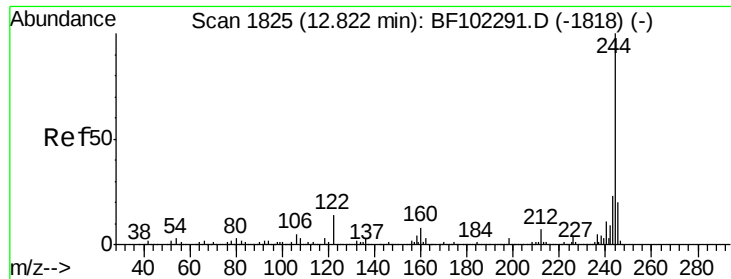
Sohil
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	12.9	9.5	14.3
236	25.4	20.7	31.1





#78

Terphenyl-d14

Concen: 72.722 ng

RT: 12.83 min Scan# 1827

Delta R.T. 0.01 min

Lab File: BF102335.D

Acq: 23 Jan 2018 10:28

Instrument :

BNA_F

ClientSampled :

OWS-4

Tgt Ion:244 Resp: 1183885

Ion Ratio Lower Upper

244 100

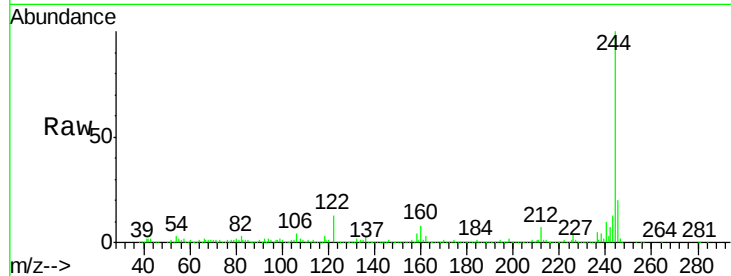
212 7.1 5.4 8.0

122 13.2 11.0 16.4

Manual Integrations
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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

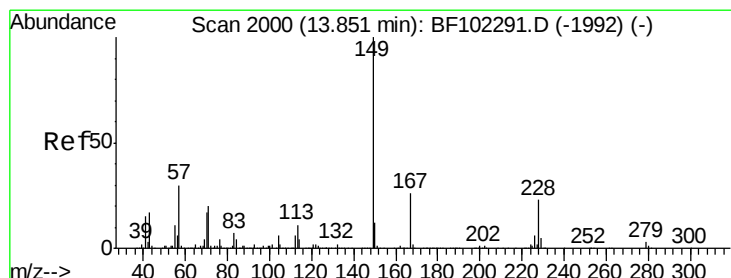
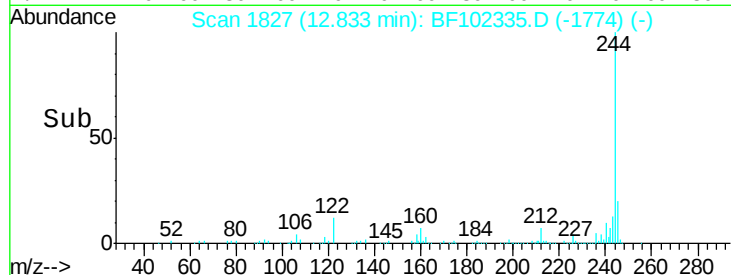
12.83

1000000

500000

0

Time-->



#83

Bis(2-ethylhexyl)phthalate

Concen: 3.956 ng

RT: 13.86 min Scan# 2001

Delta R.T. 0.01 min

Lab File: BF102335.D

Acq: 23 Jan 2018 10:28

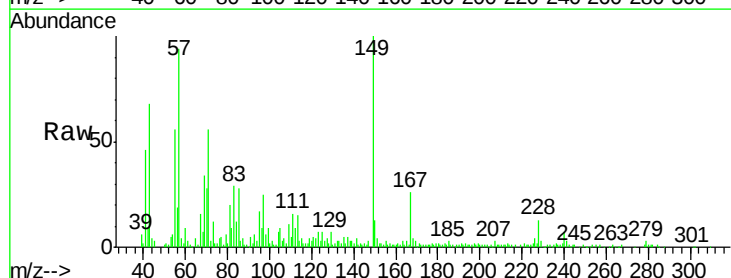
Tgt Ion:149 Resp: 75077

Ion Ratio Lower Upper

149 100

167 26.1 21.3 31.9

279 2.9 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

13.86

100000

80000

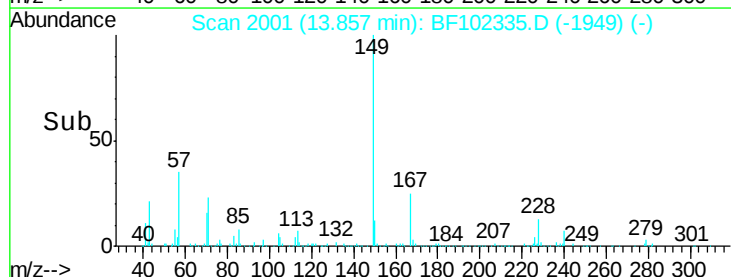
60000

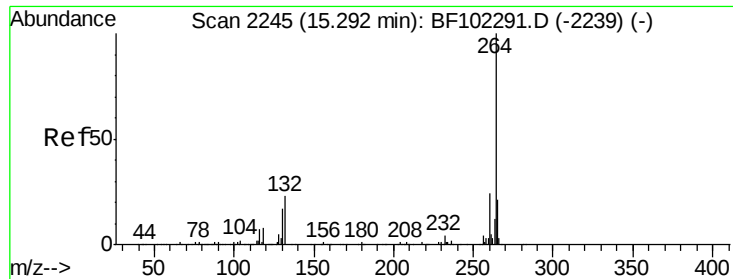
40000

20000

0

Time-->





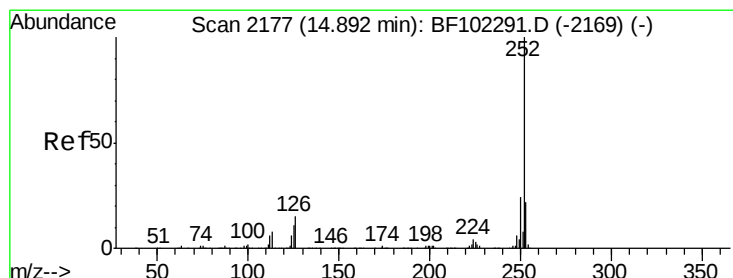
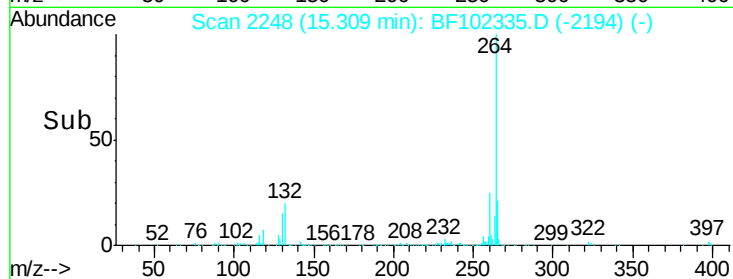
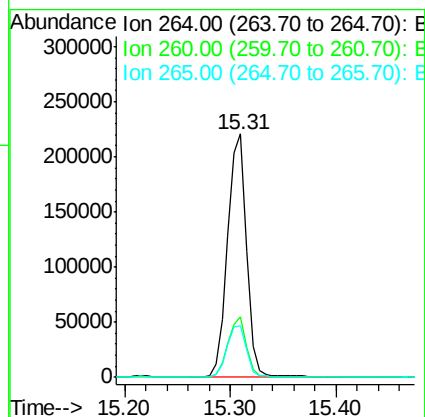
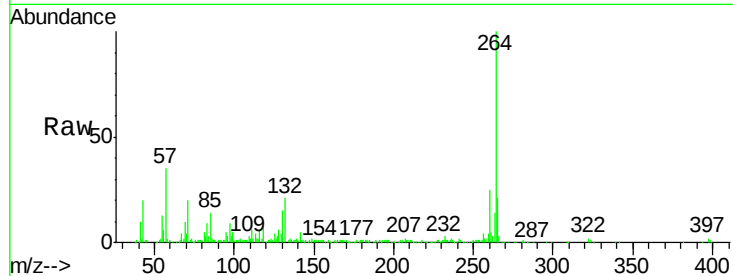
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.31 min Scan# 2248
Delta R.T. 0.02 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampled :
OWS-4

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	273819		
260	24.9	19.2	28.8	
265	21.5	17.5	26.3	

Manual Integrations
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#87
Benzo(b)fluoranthene
Concen: 2.039 ng
RT: 14.90 min Scan# 2178
Delta R.T. 0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	36183		
253	23.3	17.0	25.6	
125	36.8	9.0	13.6	

