

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
 Data File : BF102591.D
 Acq On : 29 Jan 2018 12:20
 Operator : SJ/JU
 Sample : J1257-01MS 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-11(0-5)MS

Manual Integrations
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Sohil
 1/30/2018 3:36:24 PM

Quant Time: Jan 30 00:45:08 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 20:48:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	160366	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	658979	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	266850	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	380175	20.00	ng	0.00
75) Chrysene-d12	13.89	240	248686	20.00	ng	0.00
86) Perylene-d12	15.33	264	274545	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	289344	27.36	ng	0.00
7) Phenol-d6	6.36	99	347064	27.22	ng	0.00
23) Nitrobenzene-d5	7.27	82	209461	18.27	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	54005	20.42	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	367559	20.25	ng	0.00
78) Terphenyl-d14	12.82	244	222694	20.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.35	88	40373	8.034	ng	98
3) Pyridine	3.07	79	98999	7.539	ng	97
4) n-Nitrosodimethylamine	3.00	42	48915	9.501	ng	# 99
6) Aniline	6.37	93	67240	3.987	ng	# 3
8) 2-Chlorophenol	6.50	128	110255	9.945	ng	97
9) Benzaldehyde	6.26	77	52147m	5.819	ng	
10) Phenol	6.37	94	149635	10.749	ng	89
11) bis(2-Chloroethyl)ether	6.45	93	106064	10.018	ng	95
12) 1,3-Dichlorobenzene	6.65	146	119242	9.043	ng	98
13) 1,4-Dichlorobenzene	6.73	146	120566	9.128	ng	99
14) 1,2-Dichlorobenzene	6.88	146	115191	9.534	ng	99
15) Benzyl Alcohol	6.86	79	88634	9.852	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.99	45	179353	10.100	ng	61
17) 2-Methylphenol	6.98	107	91821	9.536	ng	# 94
18) Hexachloroethane	7.22	117	41523	9.022	ng	89
19) n-Nitroso-di-n-propylamine	7.12	70	85951	11.015	ng	98
20) 3+4-Methylphenols	7.14	107	124556	10.999	ng	96
22) Acetophenone	7.12	105	171570	10.922	ng	# 98
24) Nitrobenzene	7.30	77	113354	9.659	ng	95
25) Isophorone	7.53	82	196585	9.616	ng	98
26) 2-Nitrophenol	7.62	139	46216	7.483	ng	98
27) 2,4-Dimethylphenol	7.66	122	97562	10.878	ng	97
28) bis(2-Chloroethoxy)methane	7.75	93	137762	10.909	ng	91
29) 2,4-Dichlorophenol	7.87	162	88526	9.690	ng	97
30) 1,2,4-Trichlorobenzene	7.94	180	89403	9.130	ng	99
31) Naphthalene	8.02	128	371179	11.281	ng	100
33) 4-Chloroaniline	8.08	127	70364	5.086	ng	96
34) Hexachlorobutadiene	8.13	225	45187	8.640	ng	96
35) Caprolactam	8.42	113	31200	10.341	ng	# 78
36) 4-Chloro-3-methylphenol	8.57	107	98556	10.235	ng	98
37) 2-Methylnaphthalene	8.71	142	232401	10.606	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	80135	9.981	ng	98
42) 2,4,6-Trichlorophenol	9.00	196	53365	9.929	ng	100
43) 2,4,5-Trichlorophenol	9.05	196	56921	9.406	ng	94

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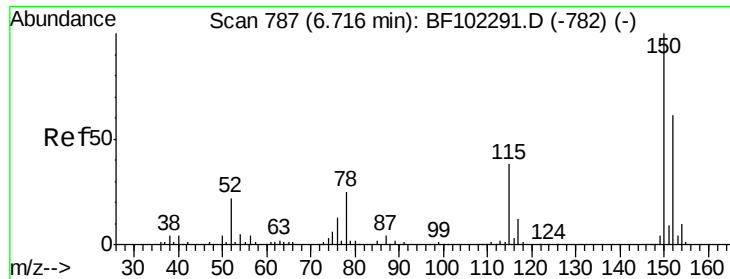
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.17	154	257977	10.812	ng	99
46) 2-Chloronaphthalene	9.20	162	190351	10.263	ng	97
47) 2-Nitroaniline	9.30	65	63474	10.977	ng	100
48) Acenaphthylene	9.61	152	288091	9.970	ng	100
49) Dimethylphthalate	9.47	163	263418	11.943	ng	99
50) 2,6-Dinitrotoluene	9.54	165	39762	8.361	ng	96
51) Acenaphthene	9.78	154	195741	11.599	ng	99
52) 3-Nitroaniline	9.72	138	44742	7.953	ng	87
54) Dibenzofuran	9.96	168	273102	11.958	ng	99
55) 4-Nitrophenol	9.90	139	37514	10.102	ng	91
56) 2,4-Dinitrotoluene	9.95	165	48095	8.224	ng	# 76
57) Fluorene	10.30	166	244390	13.504	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	33686	7.797	ng	# 97
59) Diethylphthalate	10.17	149	202119	9.430	ng	96
60) 4-Chlorophenyl-phenylether	10.29	204	79287	10.105	ng	94
61) 4-Nitroaniline	10.32	138	43274	7.709	ng	93
62) Azobenzene	10.45	77	178427	9.092	ng	98
65) n-Nitrosodiphenylamine	10.41	169	159720	11.446	ng	99
66) 4-Bromophenyl-phenylether	10.78	248	43162	10.546	ng	95
67) Hexachlorobenzene	10.85	284	40907	8.937	ng	93
68) Atrazine	10.95	200	46683	11.327	ng	98
69) Pentachlorophenol	11.06	266	20107	8.363	ng	96
70) Phenanthrene	11.26	178	777646	35.102	ng	99
71) Anthracene	11.32	178	407288	18.012	ng	100
72) Carbazole	11.47	167	240923	10.921	ng	98
73) Di-n-butylphthalate	11.80	149	283949	10.298	ng	100
74) Fluoranthene	12.46	202	924230	40.911	ng	99
77) Pyrene	12.69	202	818385	42.563	ng	99
79) Butylbenzylphthalate	13.30	149	83907	8.769	ng	97
80) Benzo(a)anthracene	13.88	228	499410	32.618	ng	99
81) 3,3'-Dichlorobenzidine	13.84	252	26272	4.678	ng	# 85
82) Chrysene	13.92	228	451936	29.067	ng	98
83) Bis(2-ethylhexyl)phthalate	13.86	149	161991	12.597	ng	96
84) Di-n-octyl phthalate	14.47	149	206978	9.897	ng	# 85
85) Indeno(1,2,3-cd)pyrene	16.74	276	320492	24.959	ng	98
87) Benzo(b)fluoranthene	14.92	252	610159	34.289	ng	# 90
88) Benzo(k)fluoranthene	14.94	252	237400m	14.121	ng	
89) Benzo(a)pyrene	15.27	252	449720	28.022	ng	# 91
90) Dibenzo(a,h)anthracene	16.74	278	160000	12.307	ng	# 91
91) Benzo(g,h,i)perylene	17.16	276	280255	21.833	ng	# 92

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



#1

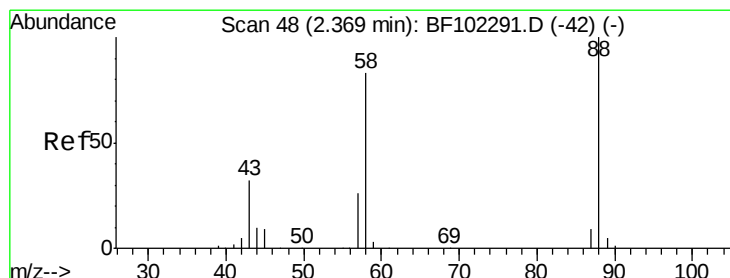
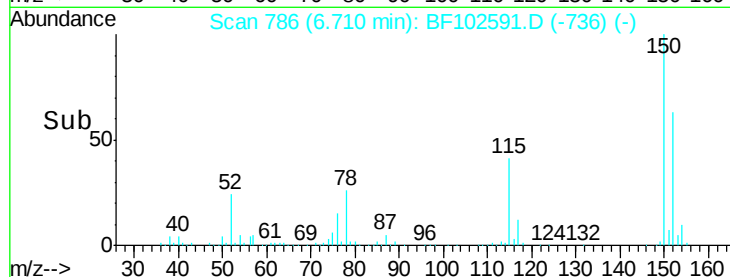
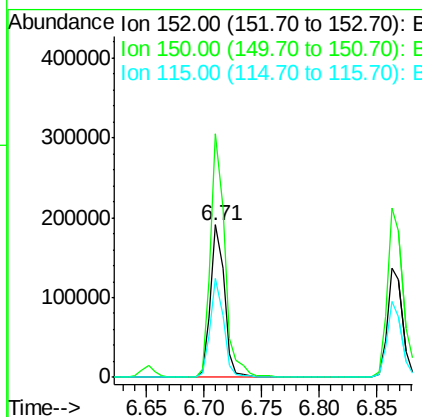
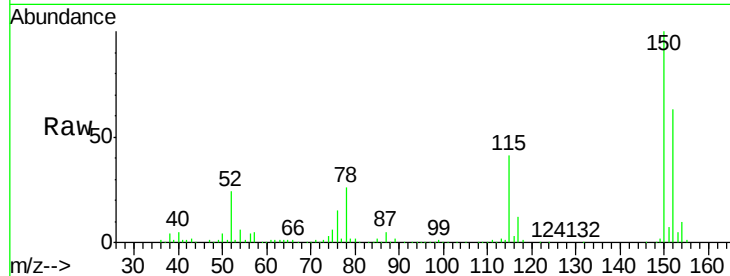
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF102591.D
Acq: 29 Jan 2018 12:20

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.8	124.6	186.8
115	64.9	50.1	75.1

Manual Integrations
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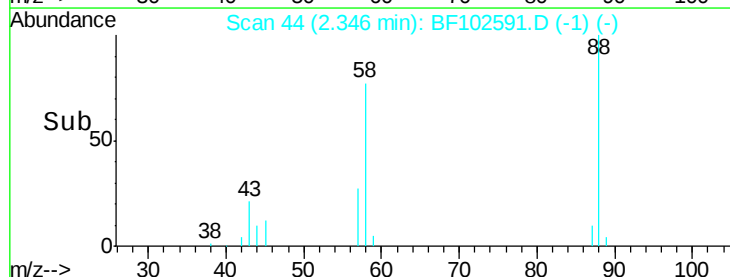
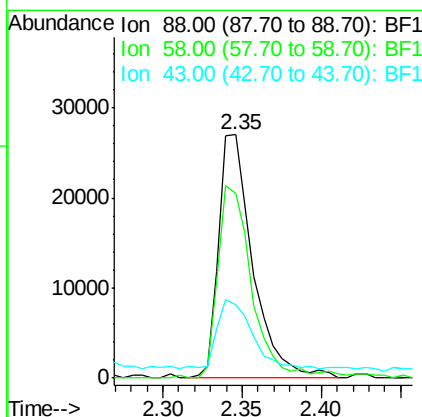
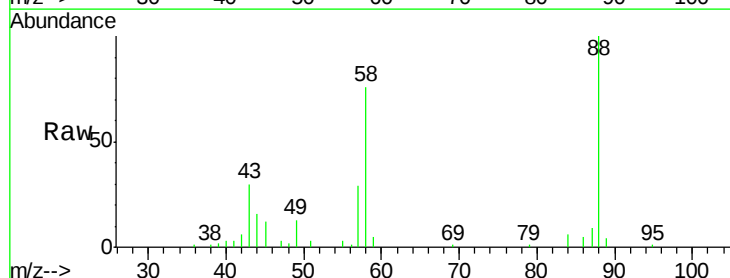
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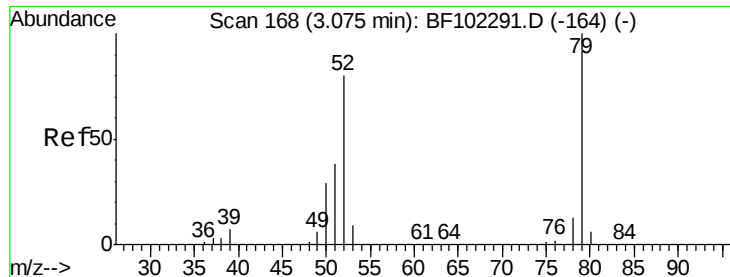


#2

1,4-Dioxane
Concen: 8.034 ng
RT: 2.35 min Scan# 44
Delta R.T. -0.02 min
Lab File: BF102591.D
Acq: 29 Jan 2018 12:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.4	62.6	93.8
43	33.4	24.6	37.0





#3

Pyridine

Concen: 7.539 ng

RT: 3.07 min Scan# 167

Delta R.T. 0.00 min

Lab File: BF102591.D

Acq: 29 Jan 2018 12:20

Instrument :

BNA_F

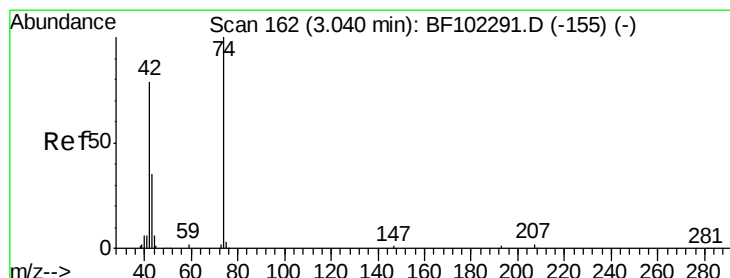
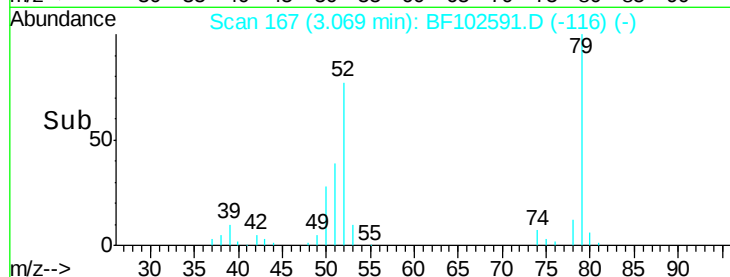
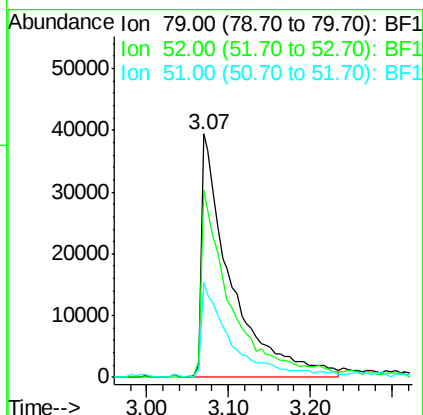
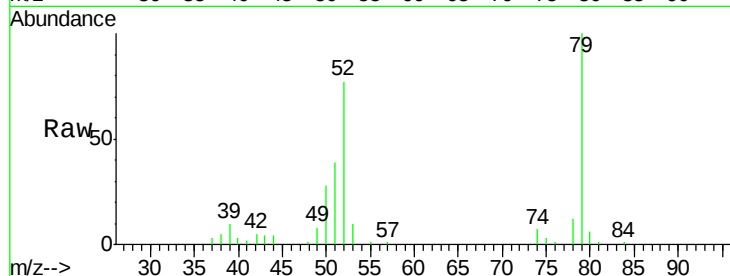
ClientSampleId :

WC-11(0-5)MS

Tgt Ion:	79	Resp:	98999
Ion	Ratio	Lower	Upper
79	100		
52	76.8	59.8	89.6
51	39.1	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 9.501 ng

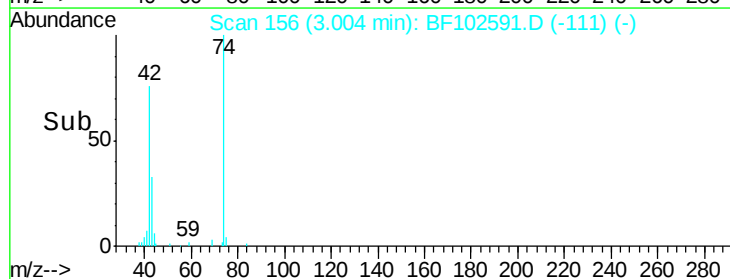
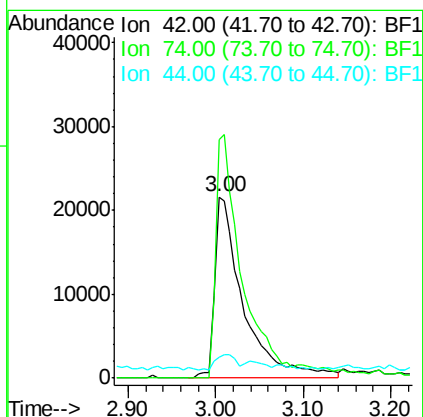
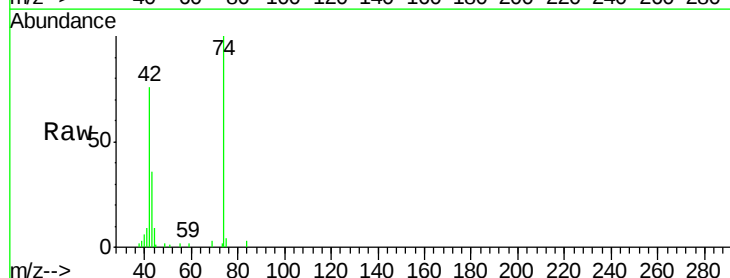
RT: 3.00 min Scan# 156

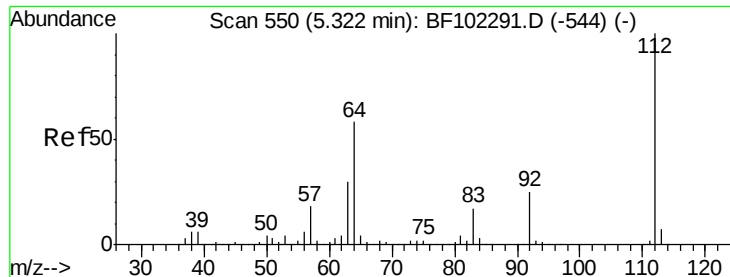
Delta R.T. -0.04 min

Lab File: BF102591.D

Acq: 29 Jan 2018 12:20

Tgt Ion:	42	Resp:	48915
Ion	Ratio	Lower	Upper
42	100		
74	131.1	104.9	157.3
44	11.8	6.9	10.3





#5

2-Fluorophenol

Concen: 27.357 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF102591.D

Acq: 29 Jan 2018 12:20

Instrument :

BNA_F

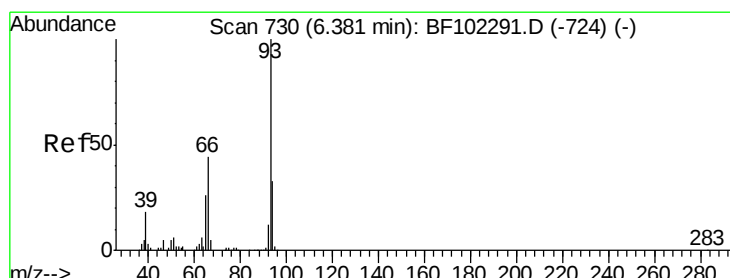
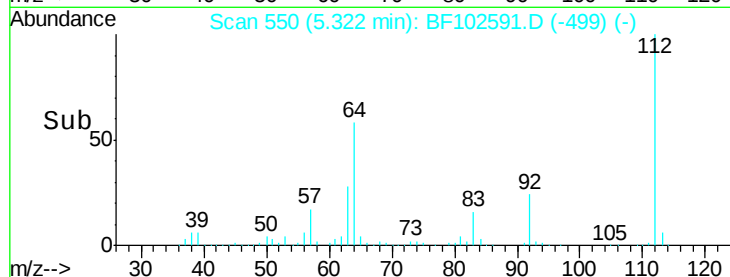
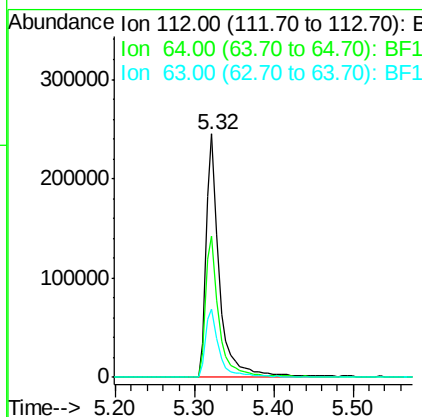
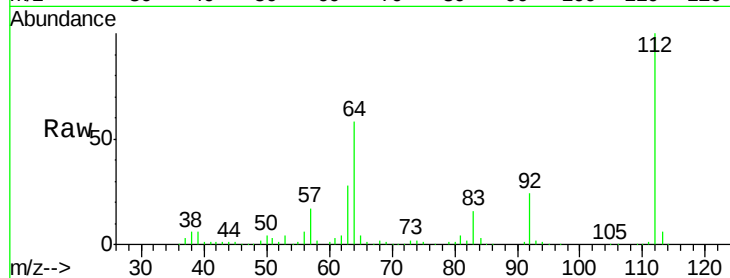
ClientSampleId :

WC-11(0-5)MS

Tgt Ion:	112	Resp:	289344
Ion Ratio	Lower	Upper	
112	100		
64	58.0	47.9	71.9
63	28.2	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 3.987 ng

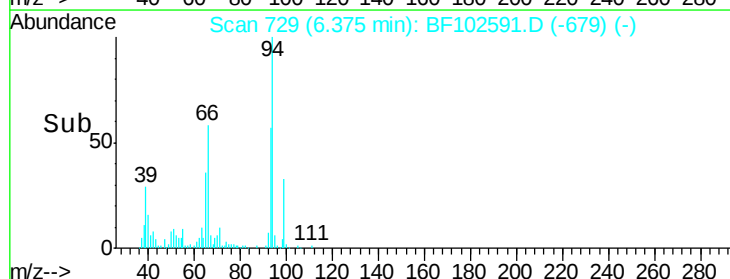
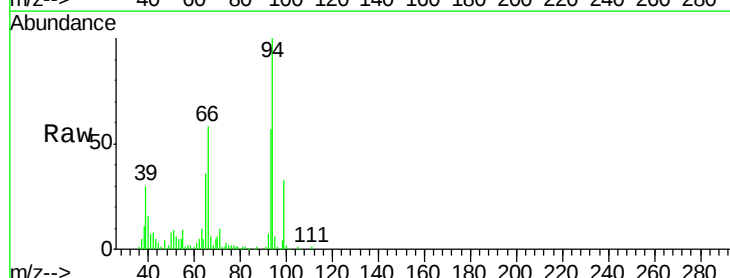
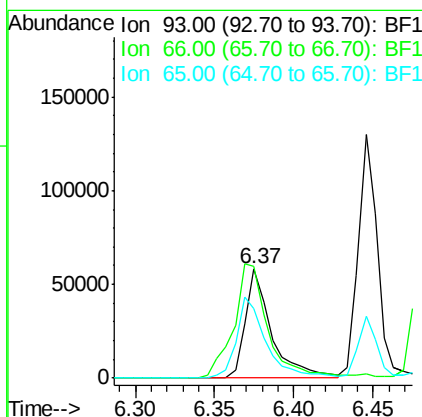
RT: 6.37 min Scan# 729

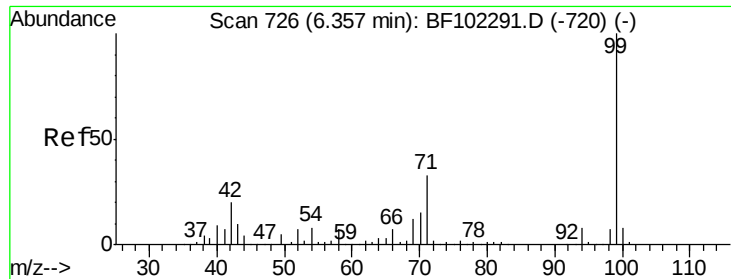
Delta R.T. -0.01 min

Lab File: BF102591.D

Acq: 29 Jan 2018 12:20

Tgt Ion:	93	Resp:	67240
Ion Ratio	Lower	Upper	
93	100		
66	101.4	32.2	48.2#
65	63.8	16.4	24.6#





#7

Phenol-d6

Concen: 27.219 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF102591.D

Acq: 29 Jan 2018 12:20

Instrument :

BNA_F

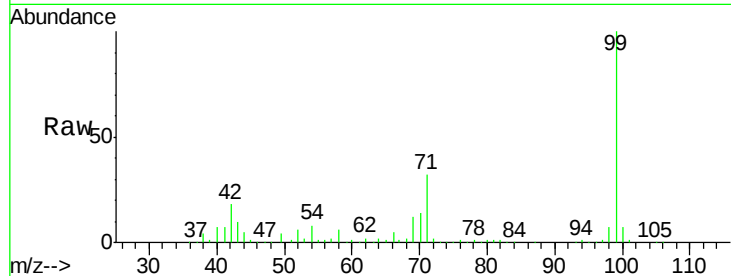
ClientSampleId :

WC-11(0-5)MS

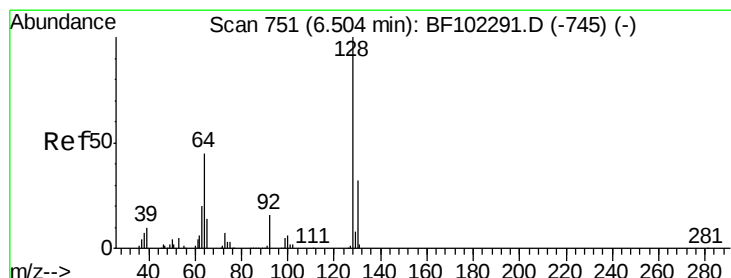
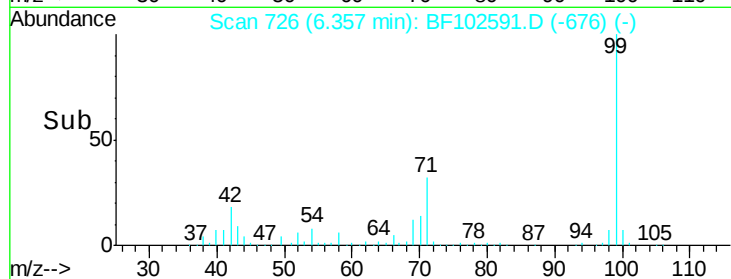
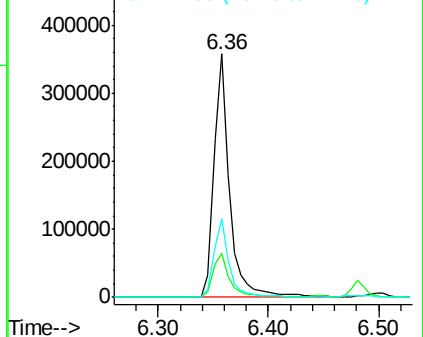
Tgt Ion:	99	Resp:	347064
Ion Ratio	Lower	Upper	
99	100		
42	18.0	14.5	21.7
71	32.3	25.4	38.0

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 9.945 ng

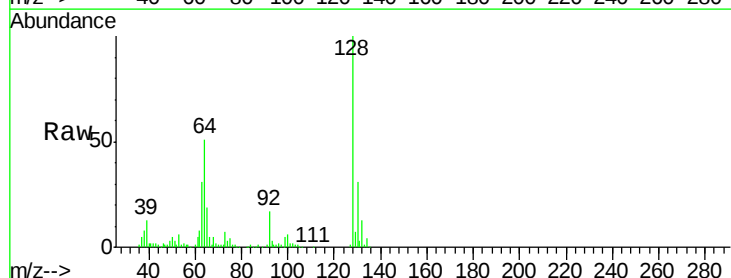
RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

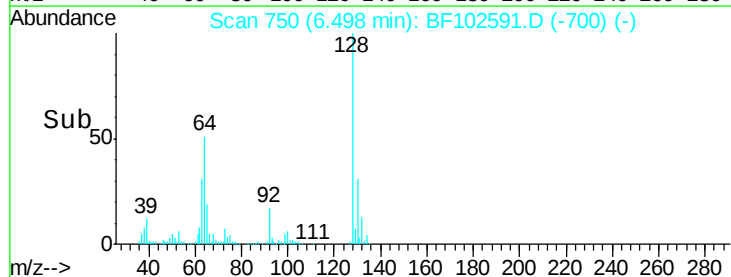
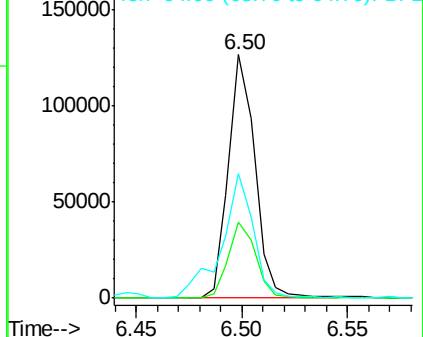
Lab File: BF102591.D

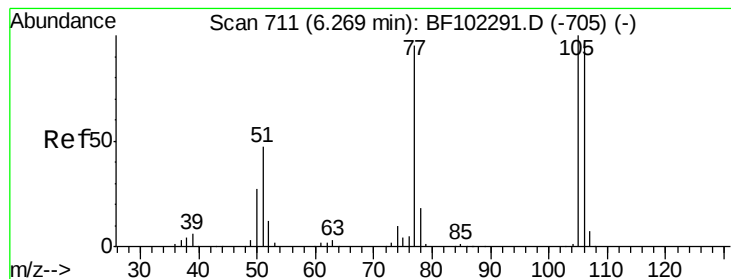
Acq: 29 Jan 2018 12:20

Tgt Ion:	128	Resp:	110255
Ion Ratio	Lower	Upper	
128	100		
130	31.3	13.0	53.0
64	51.3	29.4	69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

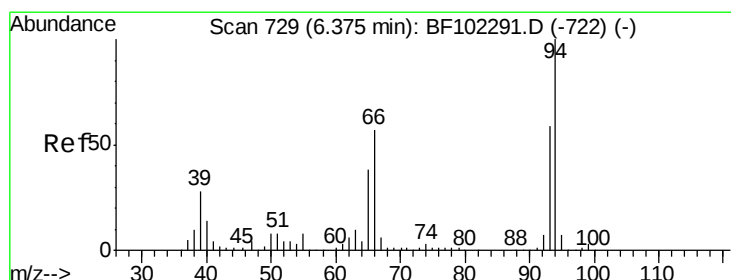
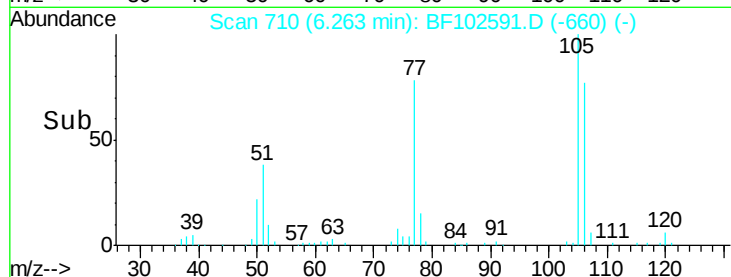
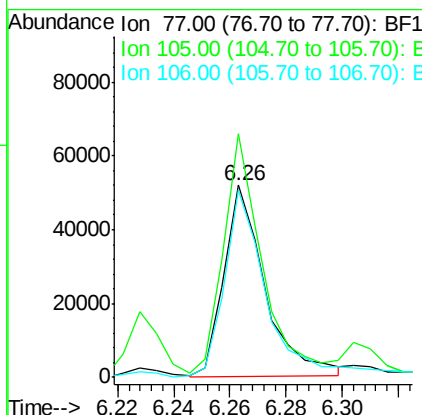
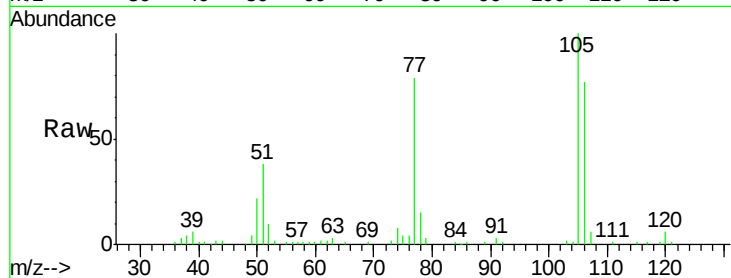
Concen: 5.819 ng m
RT: 6.26 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF102591.D
Acq: 29 Jan 2018 12:20

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MS

Tgt Ion: 77 Resp: 52147
Ion Ratio Lower Upper
77 100
105 126.8 81.1 121.1#
106 97.4 74.5 114.5

Manual Integrations
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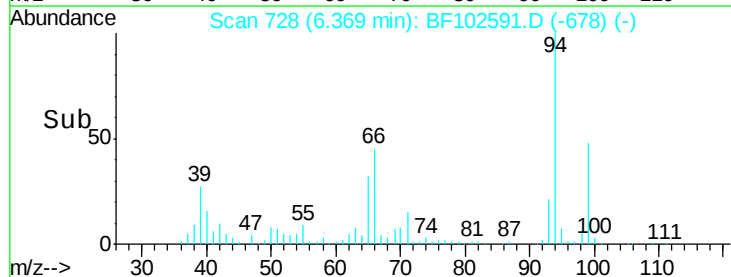
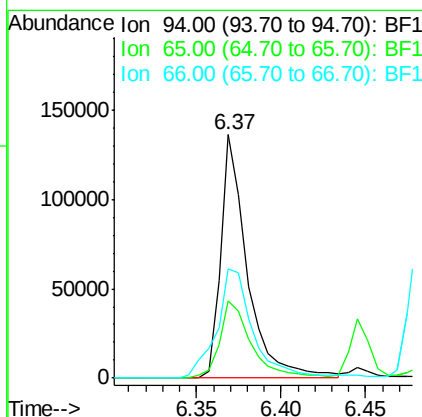
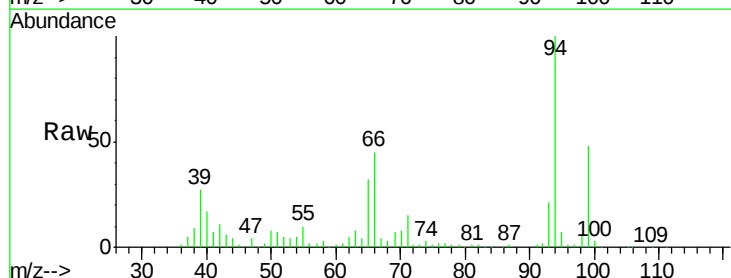


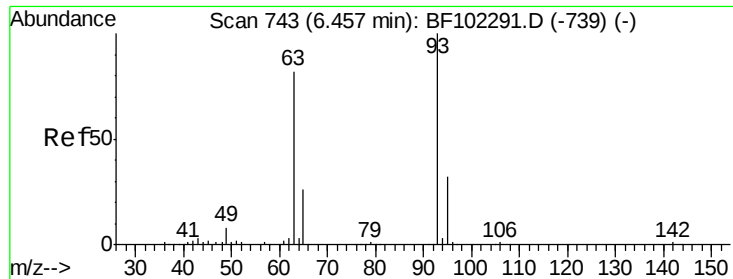
#10

Phenol

Concen: 10.749 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF102591.D
Acq: 29 Jan 2018 12:20

Tgt Ion: 94 Resp: 149635
Ion Ratio Lower Upper
94 100
65 31.5 7.9 47.9
66 44.9 16.2 56.2





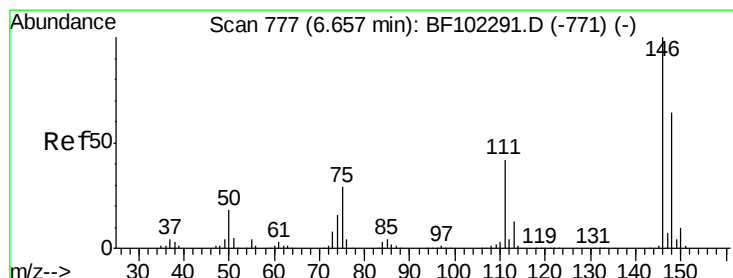
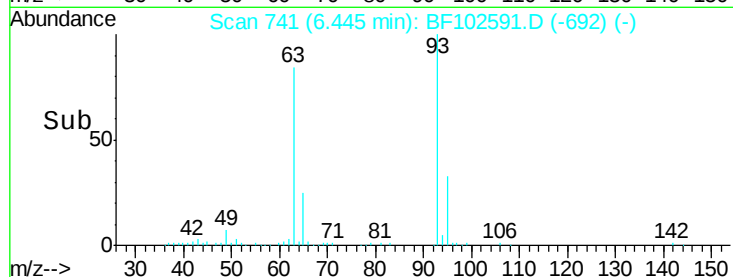
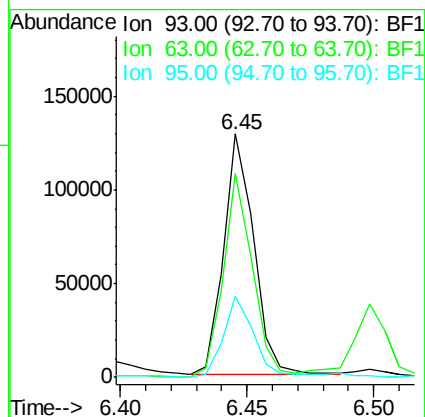
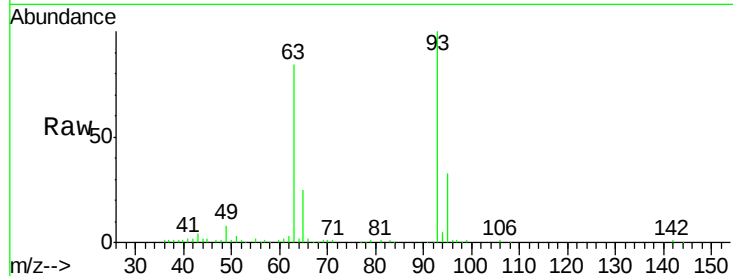
#11
bis(2-Chloroethyl)ether
Concen: 10.018 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF102591.D
Acq: 29 Jan 2018 12:20

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MS

Tgt Ion:	93	Resp:	106064
Ion Ratio	Lower	Upper	
93	100		
63	83.6	58.6	98.6
95	33.2	11.8	51.8

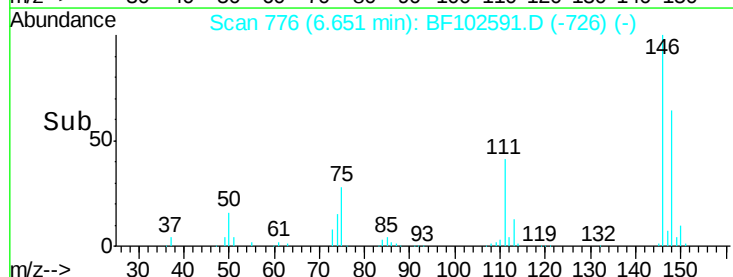
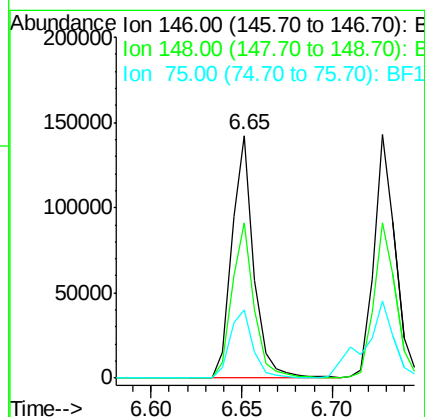
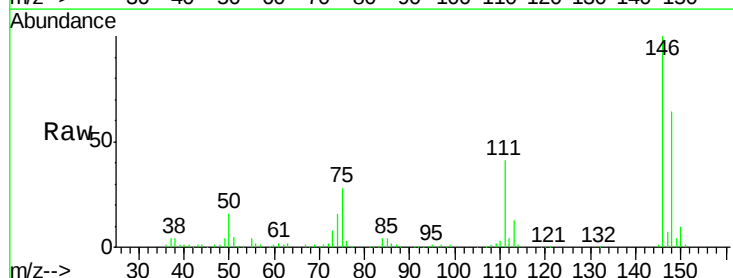
Manual Integrations
APPROVED

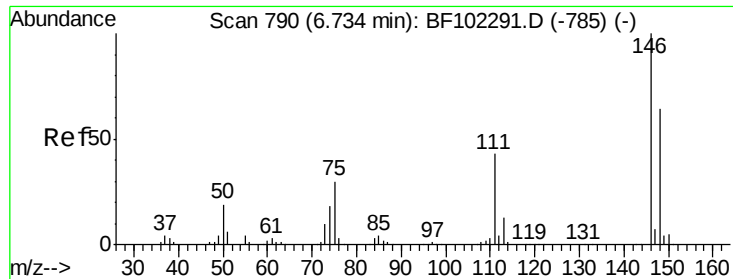
Sohil
1/30/2018 3:36:24 PM



#12
1,3-Dichlorobenzene
Concen: 9.043 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF102591.D
Acq: 29 Jan 2018 12:20

Tgt Ion:	146	Resp:	119242
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.8	77.8
75	28.1	24.2	36.4





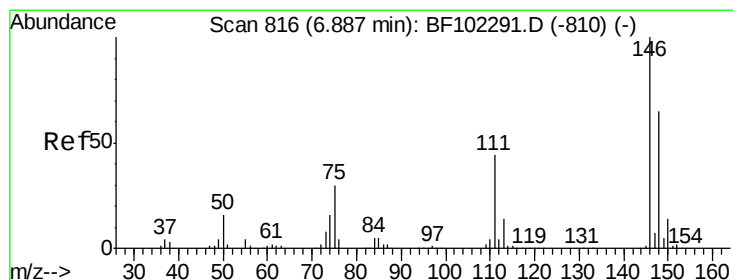
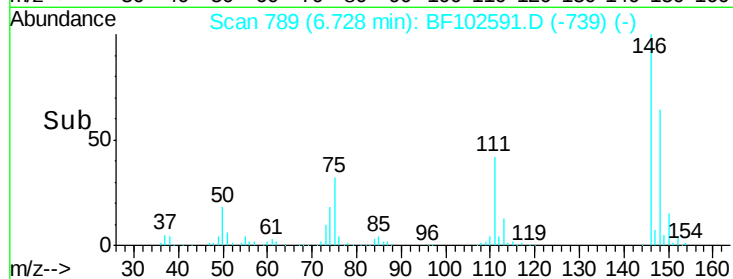
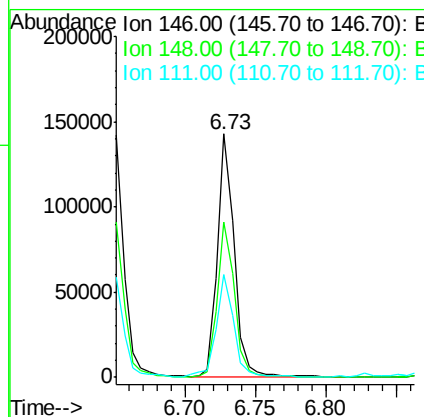
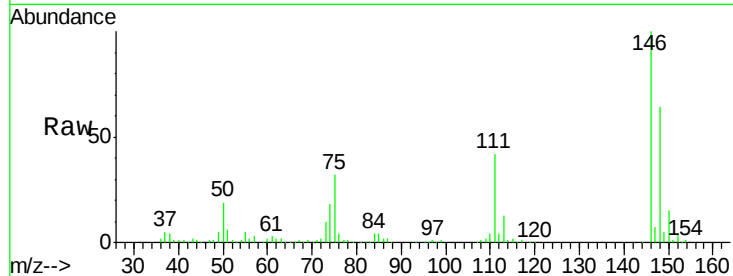
#13
1,4-Dichlorobenzene
Concen: 9.128 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF102591.D
Acq: 29 Jan 2018 12:20

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	120566		
148	63.7		50.8	76.2
111	42.1		34.2	51.2

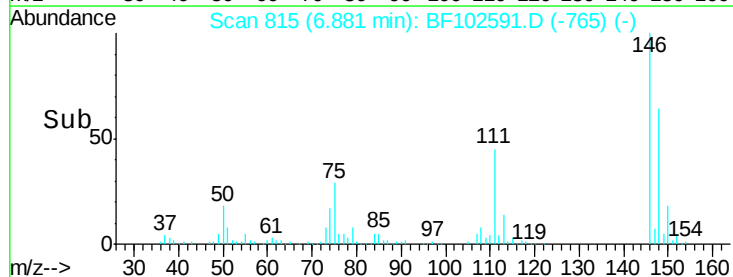
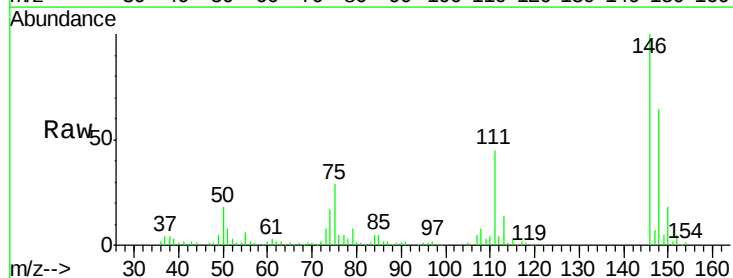
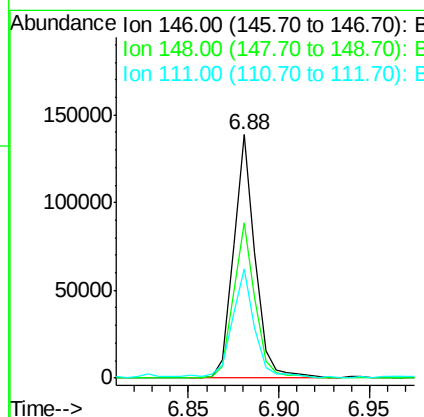
Manual Integrations
APPROVED

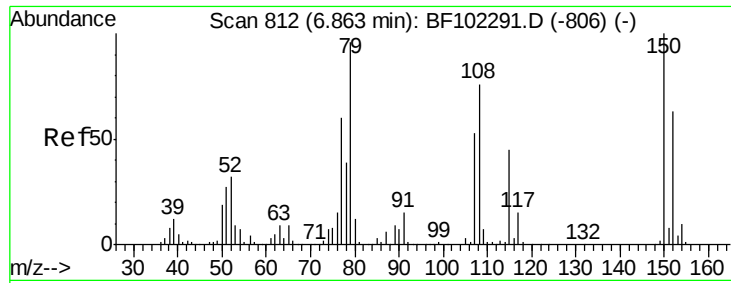
Sohil
1/30/2018 3:36:24 PM



#14
1,2-Dichlorobenzene
Concen: 9.534 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF102591.D
Acq: 29 Jan 2018 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	115191		
148	63.9		50.6	75.8
111	44.7		36.0	54.0





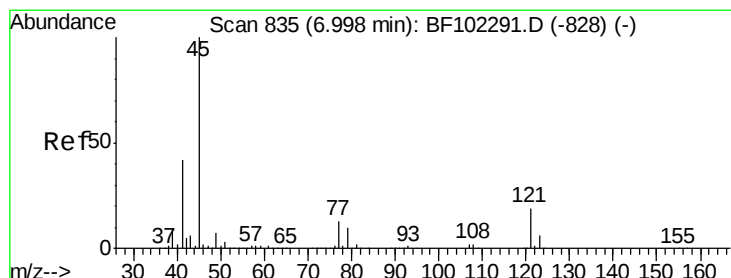
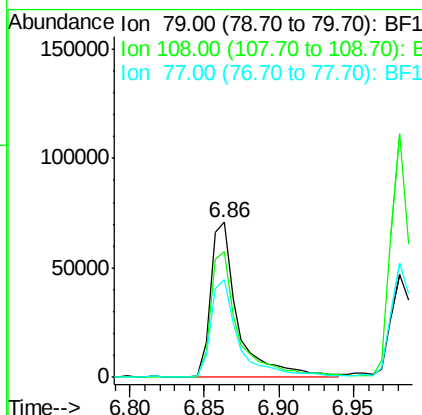
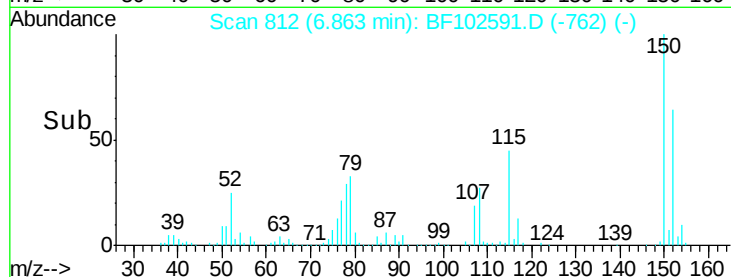
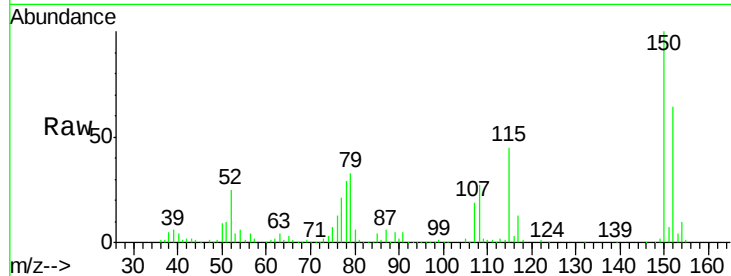
#15
Benzyl Alcohol
Concen: 9.852 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF102591.D
Acq: 29 Jan 2018 12:20

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	81.6	65.1	97.7
77	63.2	50.6	75.8

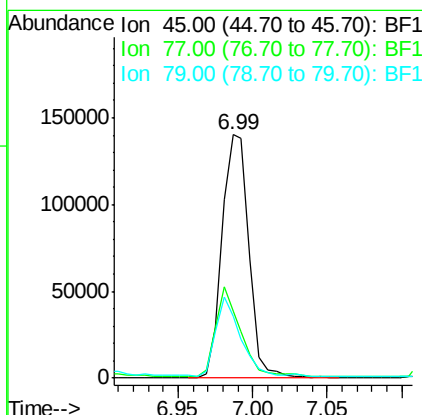
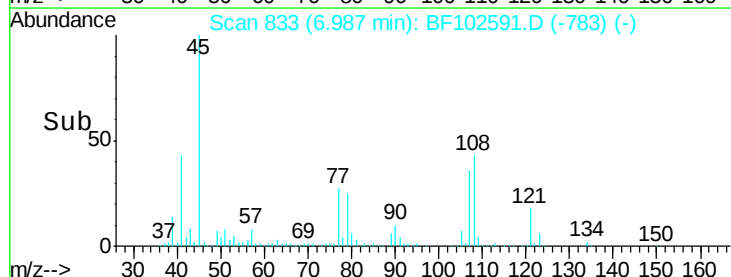
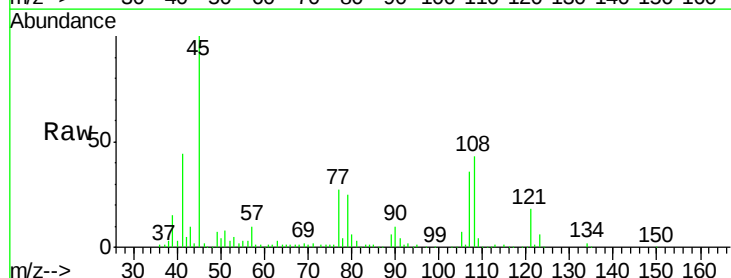
Manual Integrations
APPROVED

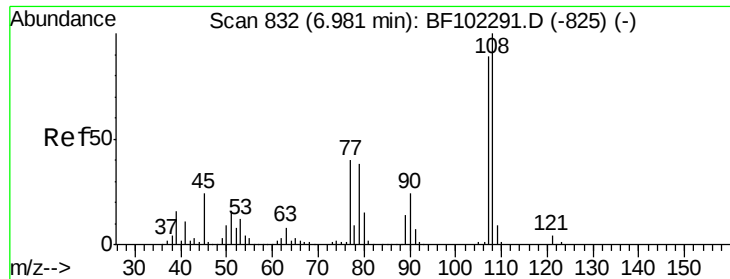
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.100 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF102591.D
Acq: 29 Jan 2018 12:20

Tgt Ion	Ratio	Lower	Upper
45	100		
77	27.3	0.0	32.9
79	25.2	0.0	29.6





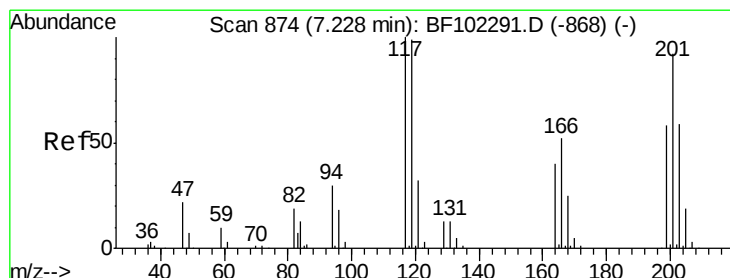
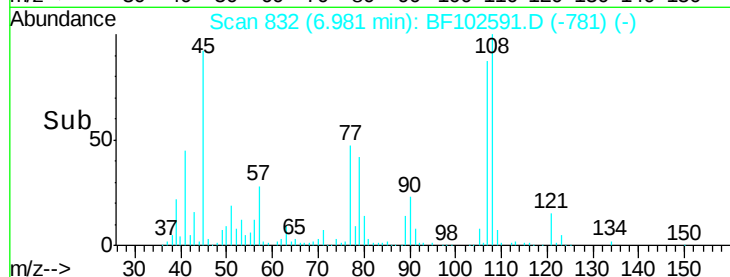
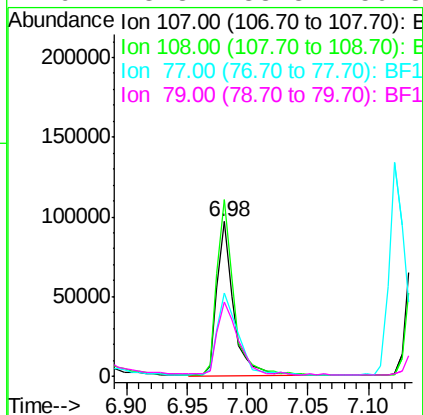
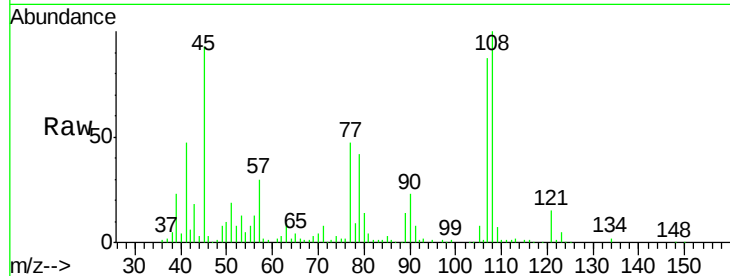
#17
2-Methylphenol
Concen: 9.536 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF102591.D
Acq: 29 Jan 2018 12:20

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	91821		
108	114.5	91.7	137.5	
77	54.1	33.8	50.8	
79	48.3	33.8	50.8	

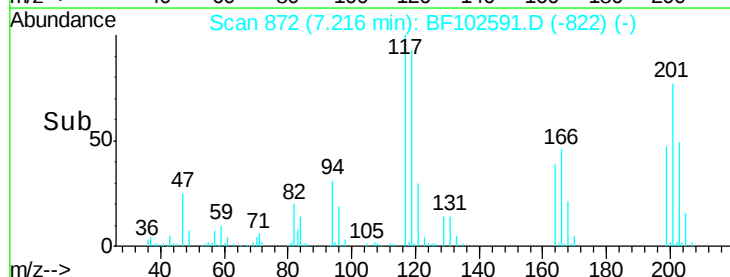
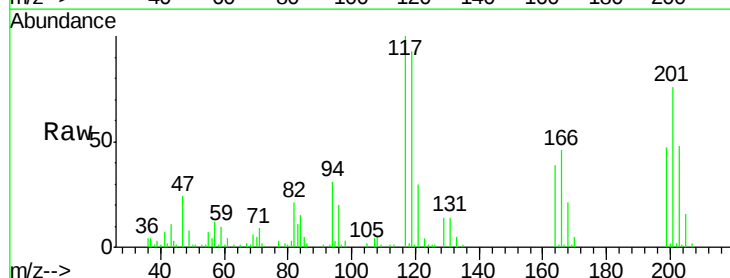
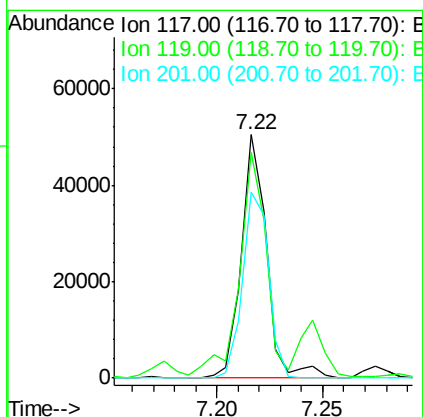
Manual Integrations
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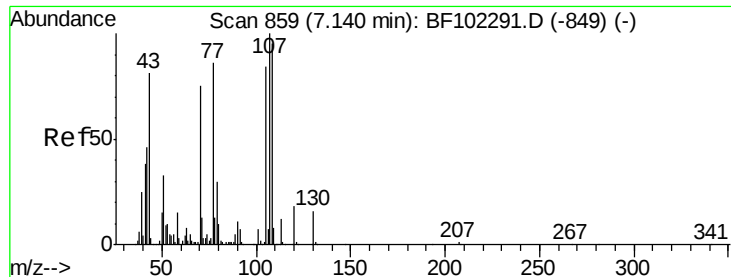
Sohil
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#18
Hexachloroethane
Concen: 9.022 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF102591.D
Acq: 29 Jan 2018 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	41523		
119	92.8	75.8	113.8	
201	76.2	75.7	113.5	





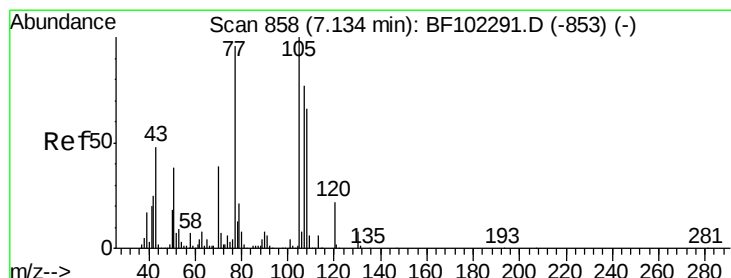
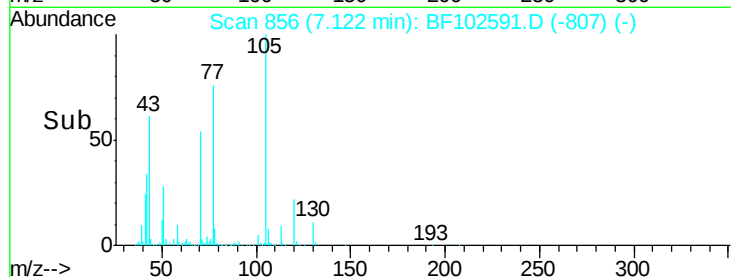
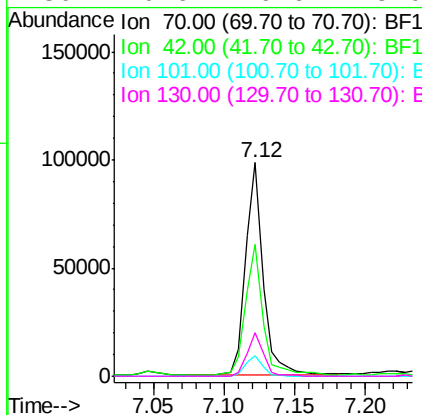
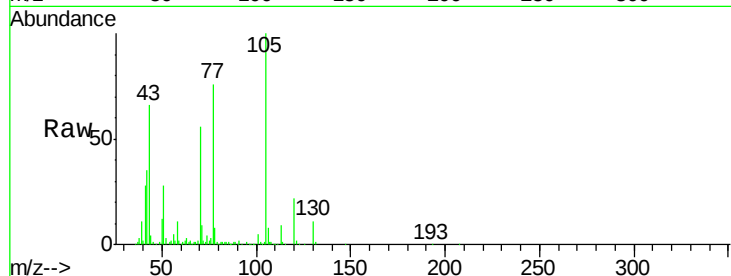
#19
n-Nitroso-di-n-propylamine
Concen: 11.015 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF102591.D
Acq: 29 Jan 2018 12:20

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	61.8	47.5	71.3
101	9.6	7.4	11.2
130	20.6	16.6	25.0

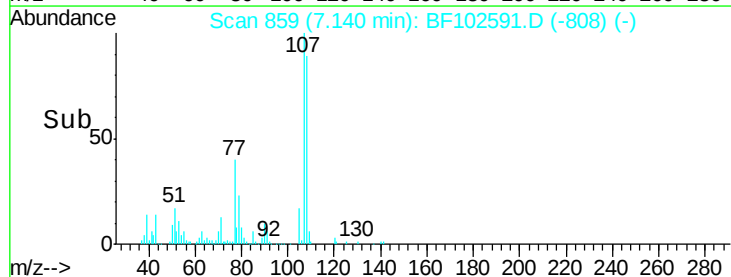
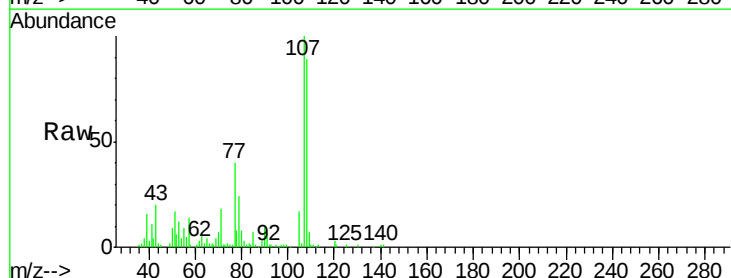
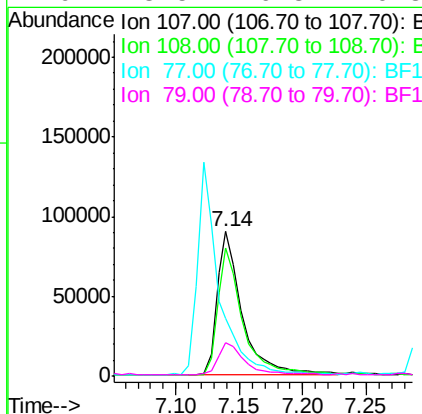
Manual Integrations
APPROVED

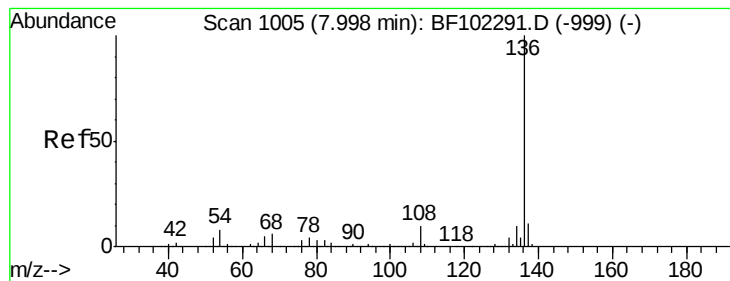
Sohil
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#20
3+4-Methylphenols
Concen: 10.999 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF102591.D
Acq: 29 Jan 2018 12:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.6	68.2	108.2
77	39.5	26.7	66.7
79	23.5	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF102591.D

Acq: 29 Jan 2018 12:20

Instrument :

BNA_F

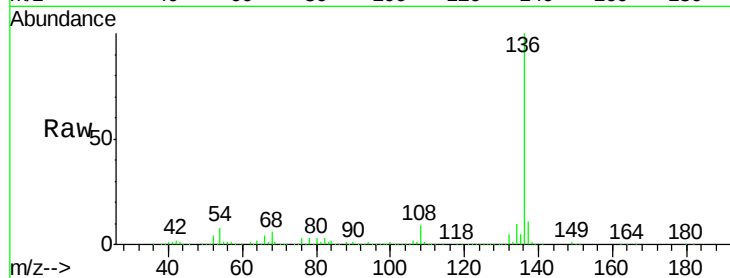
ClientSampleId :

WC-11(0-5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	658979		
137	10.7		8.9	13.3
54	7.6		6.6	9.8
68	5.7		5.0	7.4

Manual Integrations
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Sohil
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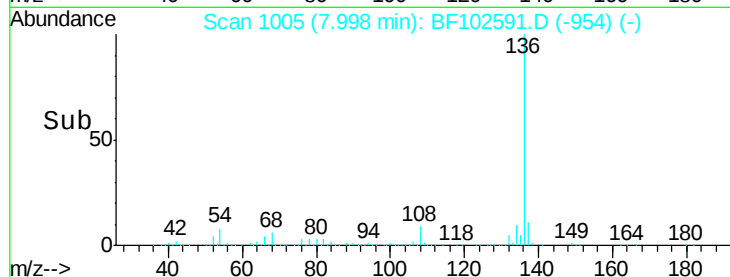
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

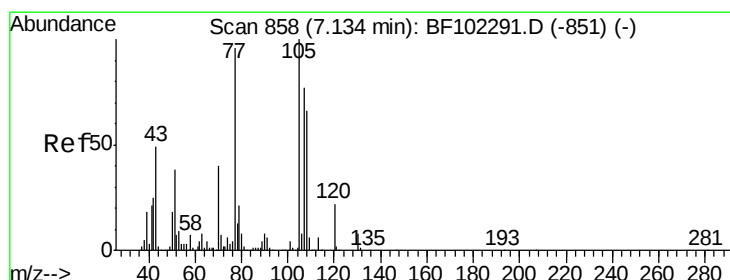
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

Time-->



Time-->



#22

Acetophenone

Concen: 10.922 ng

RT: 7.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF102591.D

Acq: 29 Jan 2018 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	171570		
71	8.9		4.4	6.6#
51	28.2		22.3	33.5
120	22.0		16.9	25.3

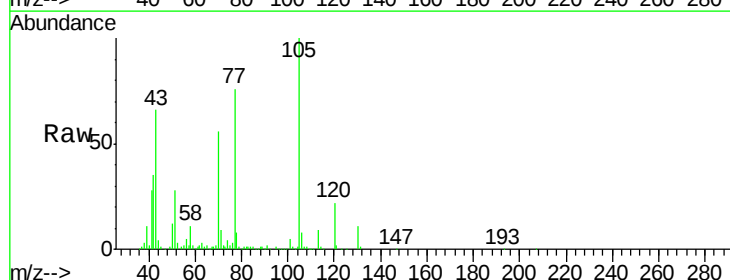
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

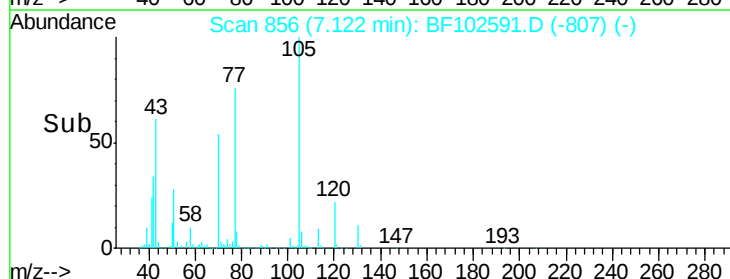
Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

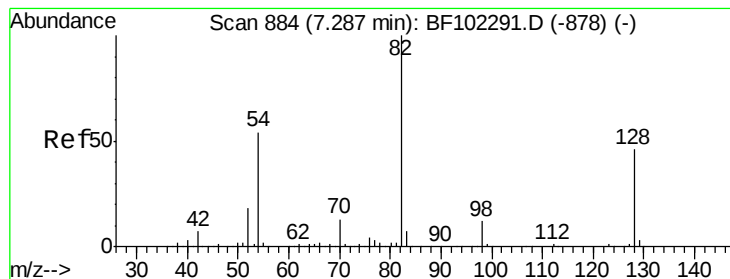
Time-->



Time-->



Time-->



#23

Nitrobenzene-d5

Concen: 18.266 ng

RT: 7.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF102591.D

Acq: 29 Jan 2018 12:20

Instrument :

BNA_F

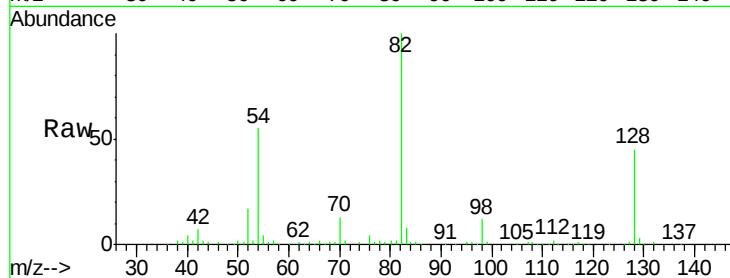
ClientSampleId :

WC-11(0-5)MS

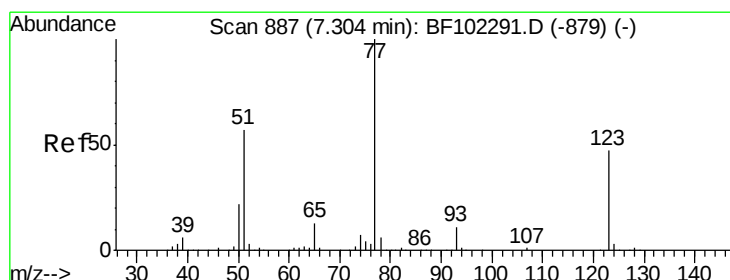
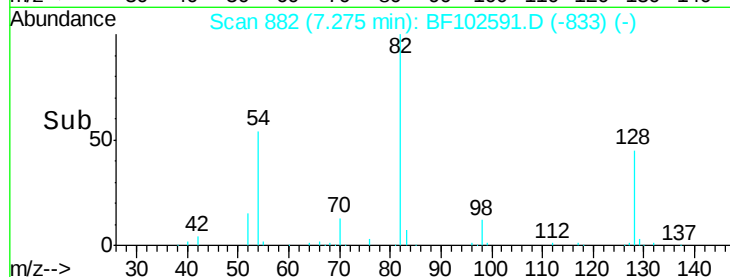
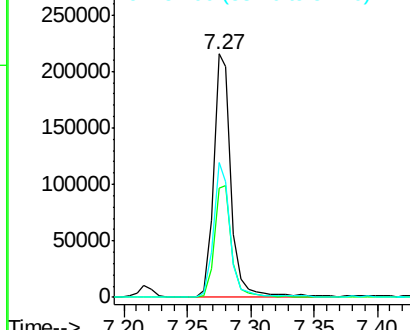
Tgt Ion:	82	Resp:	209461
Ion Ratio	Lower	Upper	
82	100		
128	44.6	36.1	54.1
54	55.1	41.4	62.2

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



#24

Nitrobenzene

Concen: 9.659 ng

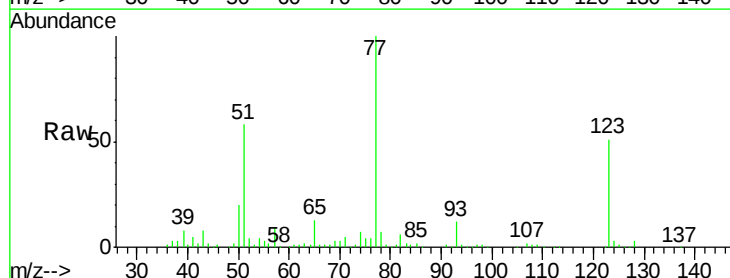
RT: 7.30 min Scan# 886

Delta R.T. -0.01 min

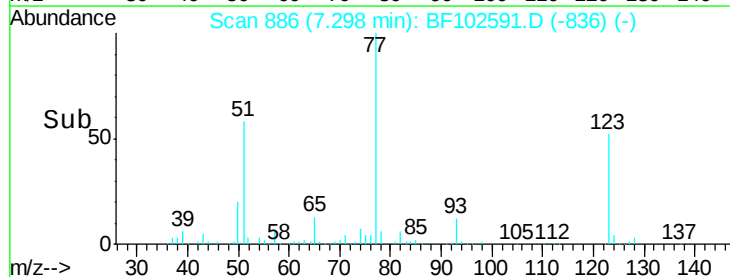
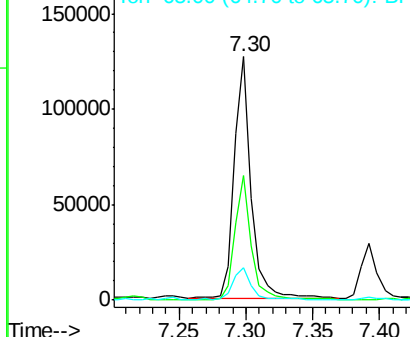
Lab File: BF102591.D

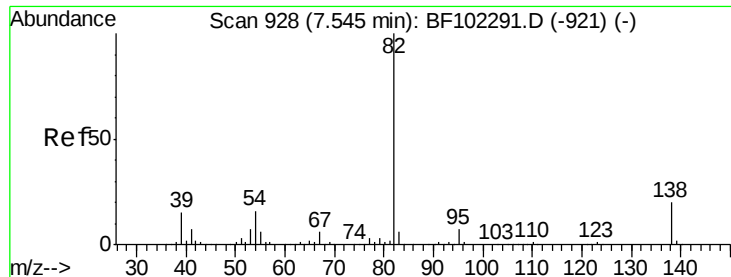
Acq: 29 Jan 2018 12:20

Tgt Ion:	77	Resp:	113354
Ion Ratio	Lower	Upper	
77	100		
123	51.4	37.9	56.9
65	13.2	11.0	16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 9.616 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF102591.D

Acq: 29 Jan 2018 12:20

Instrument :

BNA_F

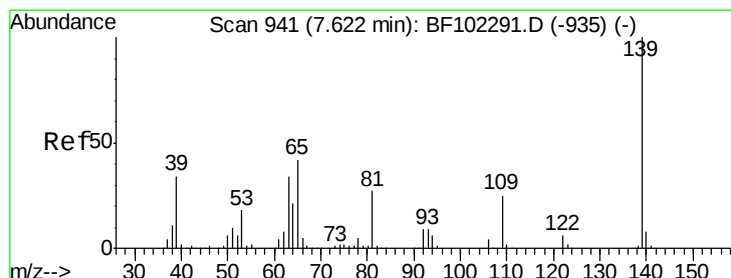
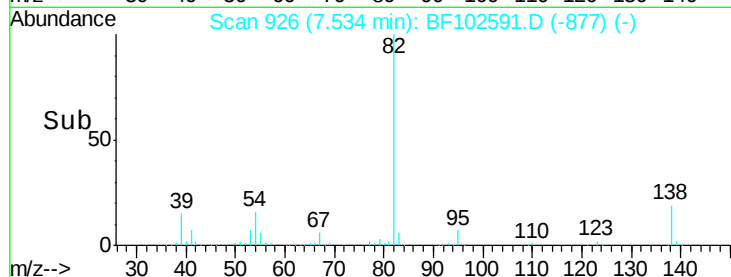
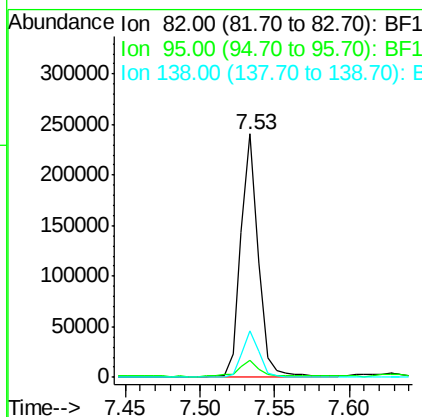
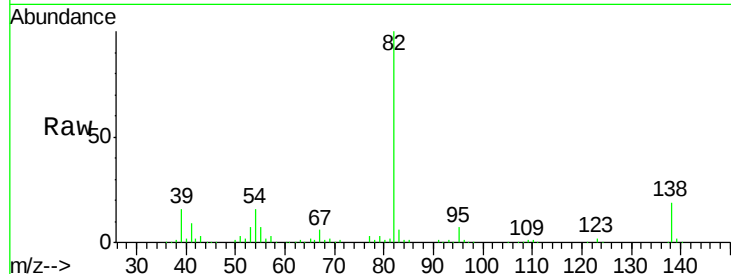
ClientSampleId :

WC-11(0-5)MS

Tgt Ion:	82	Resp:	196585
Ion Ratio		Lower	Upper
82	100		
95	7.0	5.2	7.8
138	19.3	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 7.483 ng

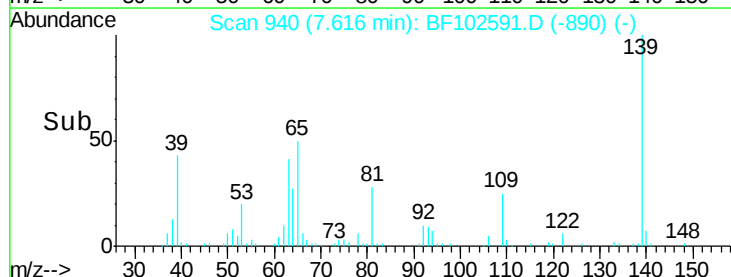
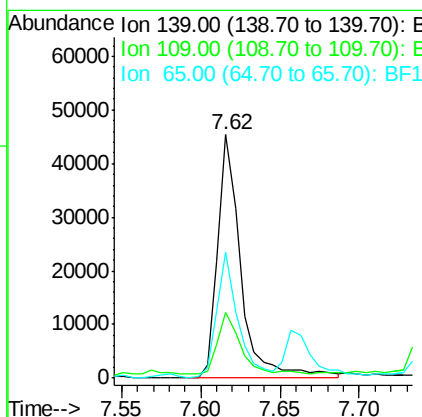
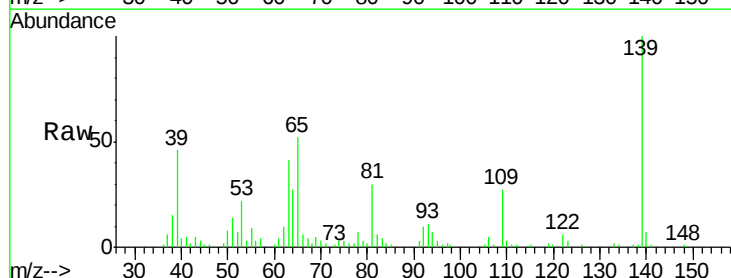
RT: 7.62 min Scan# 940

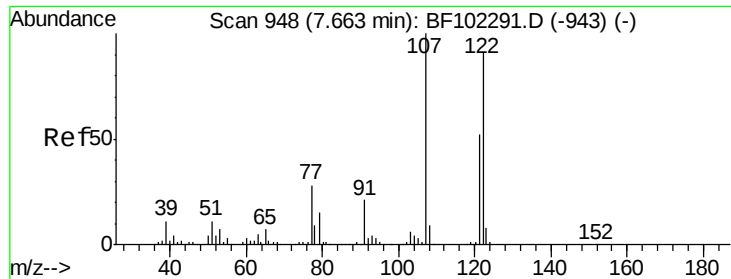
Delta R.T. -0.01 min

Lab File: BF102591.D

Acq: 29 Jan 2018 12:20

Tgt Ion:	139	Resp:	46216
Ion Ratio		Lower	Upper
139	100		
109	26.9	22.7	34.1
65	51.6	40.5	60.7





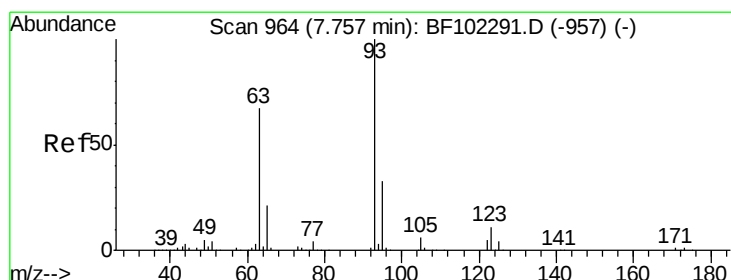
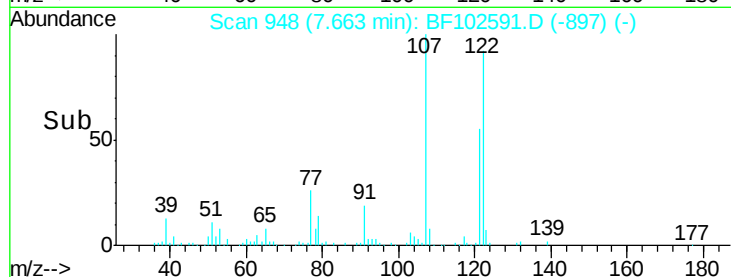
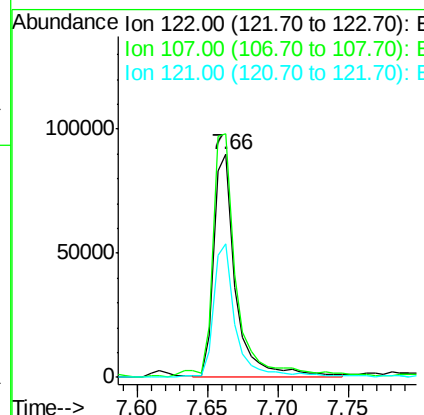
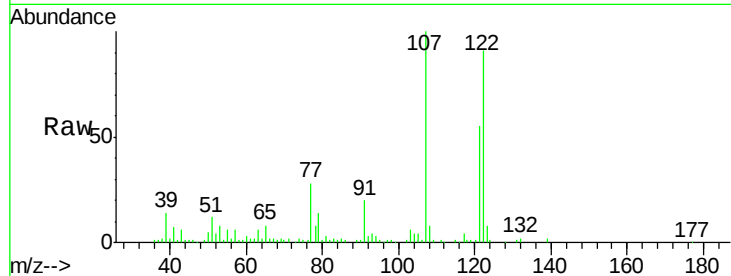
#27
 2,4-Dimethylphenol
 Concen: 10.878 ng
 RT: 7.66 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BF102591.D
 Acq: 29 Jan 2018 12:20

Instrument :
 BNA_F
 ClientSampled :
 WC-11(0-5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	97562		
107	109.4	91.2	136.8	
121	59.9	47.2	70.8	

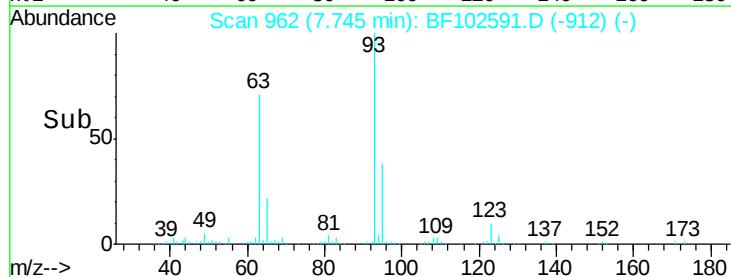
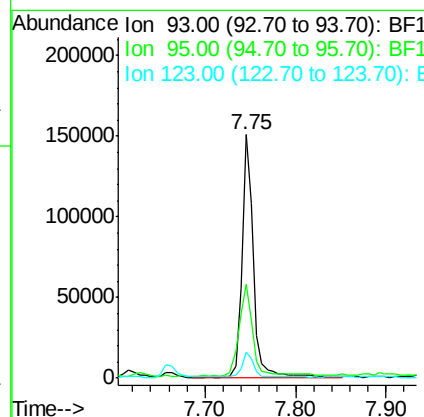
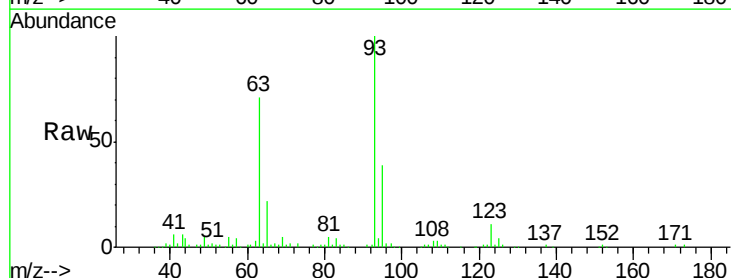
Manual Integrations
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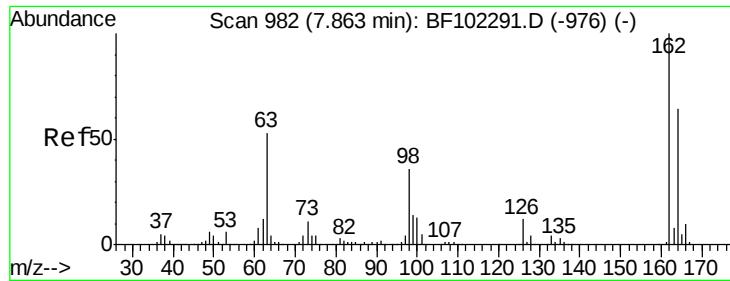
Sohil
 1/30/2018 3:36:24 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 10.909 ng
 RT: 7.75 min Scan# 962
 Delta R.T. -0.01 min
 Lab File: BF102591.D
 Acq: 29 Jan 2018 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	137762		
95	38.7	26.3	39.5	
123	10.5	9.8	14.6	





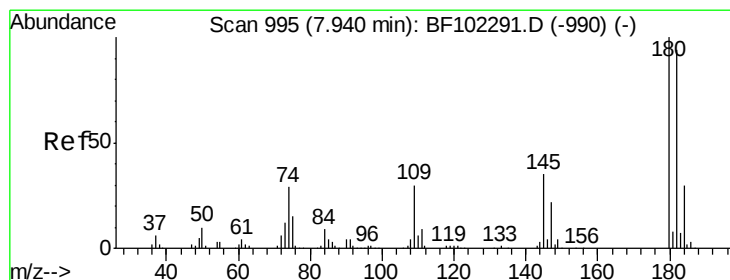
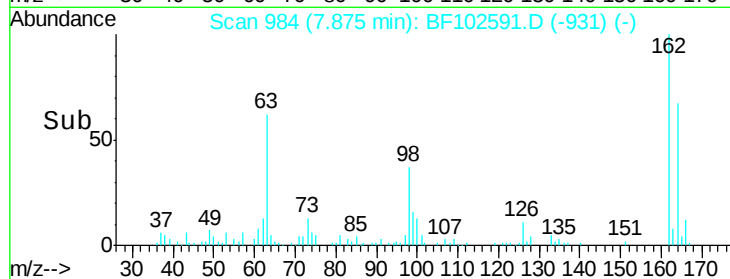
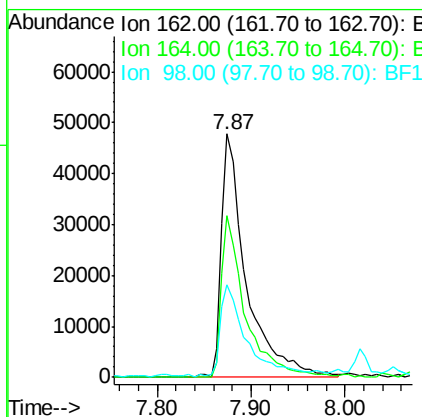
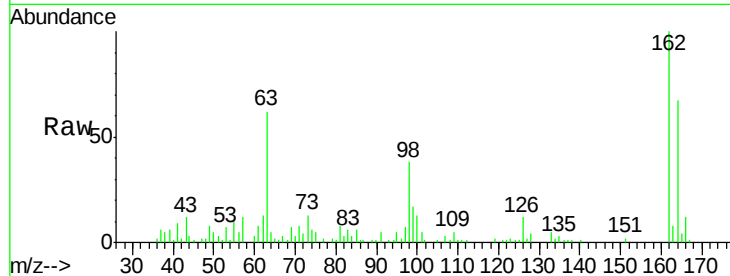
#29
2,4-Dichlorophenol
Concen: 9.690 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.01 min
Lab File: BF102591.D
Acq: 29 Jan 2018 12:20

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	88526		
164	66.6	42.7	82.7	
98	37.9	18.1	58.1	

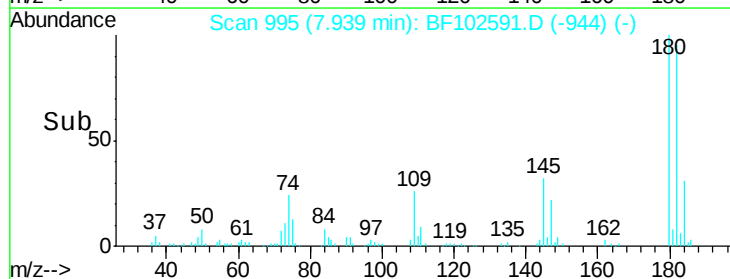
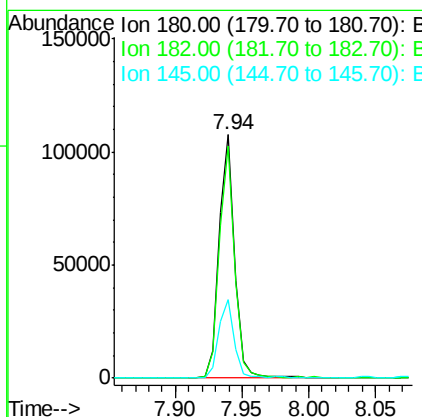
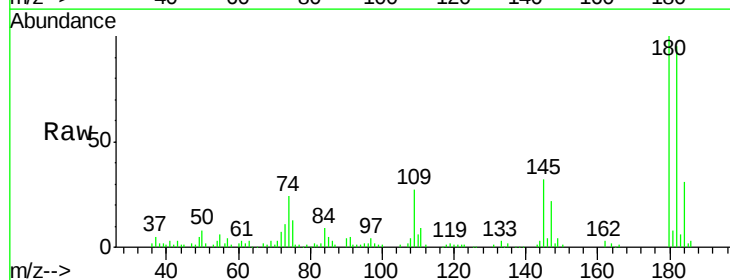
Manual Integrations
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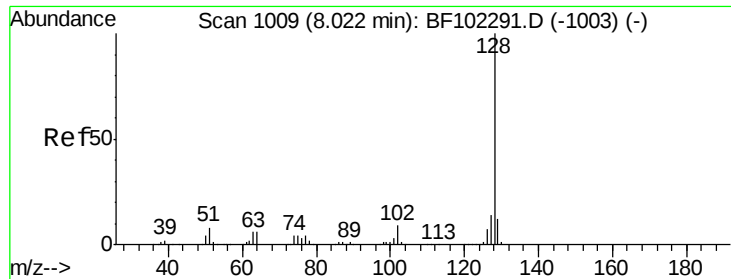
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 9.130 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF102591.D
Acq: 29 Jan 2018 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	89403		
182	95.2	76.8	115.2	
145	32.3	26.5	39.7	





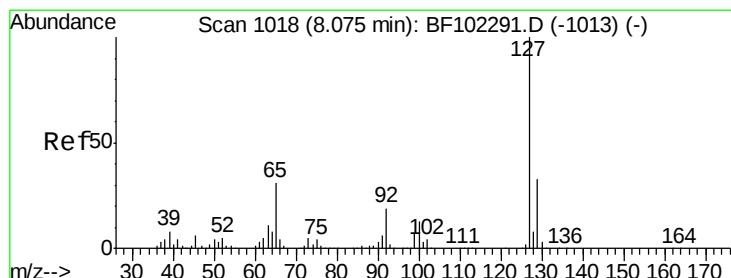
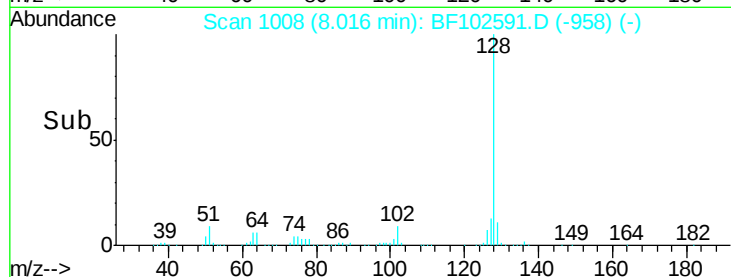
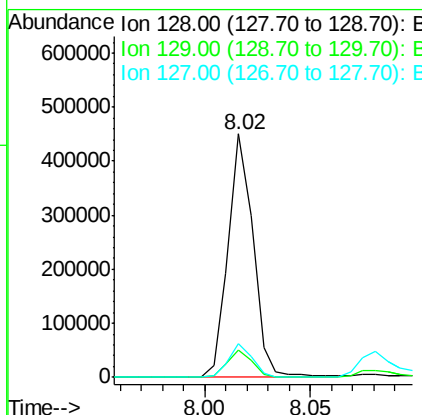
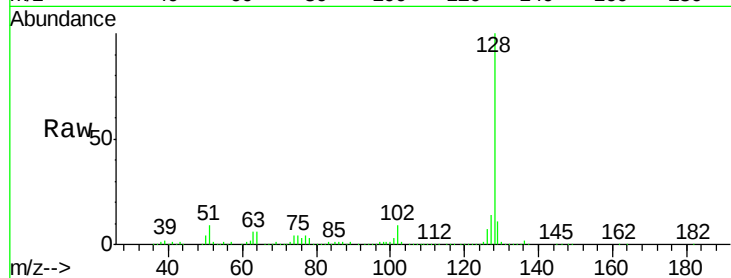
#31
Naphthalene
Concen: 11.281 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF102591.D
Acq: 29 Jan 2018 12:20

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.6	10.9	16.3

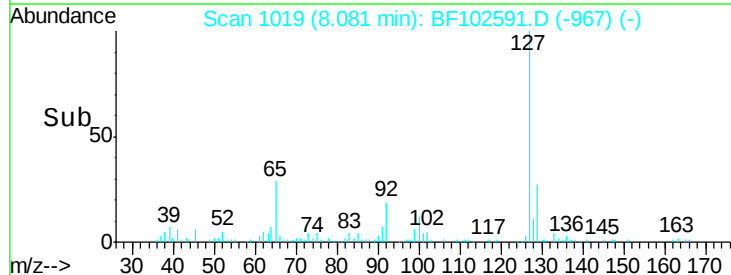
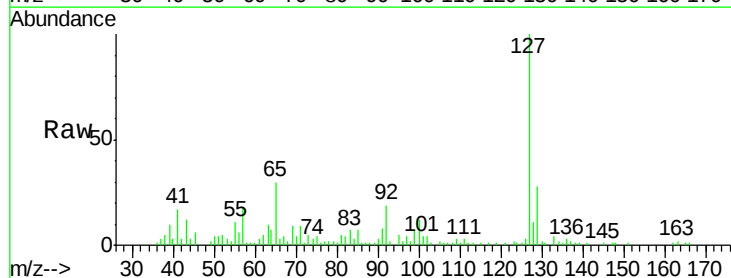
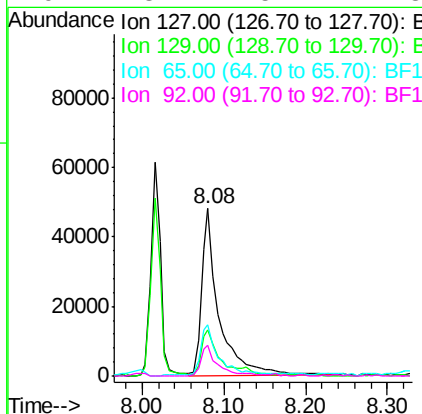
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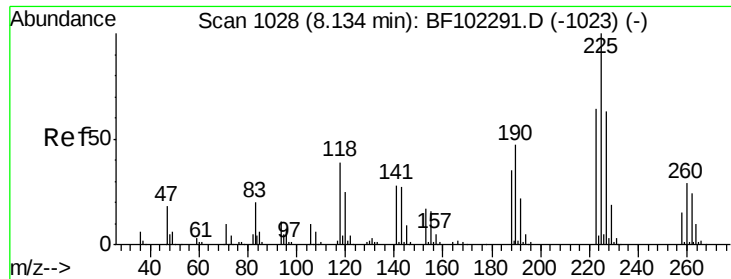
Sohil
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#33
4-Chloroaniline
Concen: 5.086 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF102591.D
Acq: 29 Jan 2018 12:20

Tgt Ion	Ratio	Lower	Upper
127	100		
129	27.8	25.9	38.9
65	30.5	25.0	37.4
92	18.7	15.2	22.8





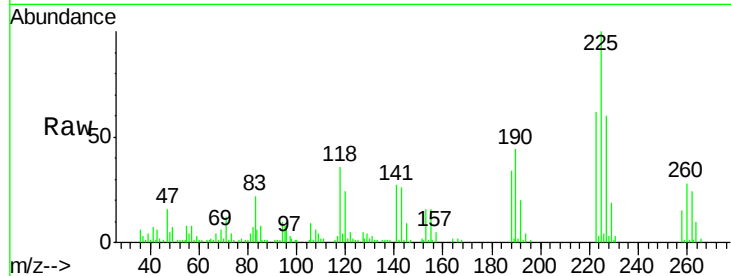
#34
Hexachlorobutadiene
Concen: 8.640 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF102591.D
Acq: 29 Jan 2018 12:20

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MS

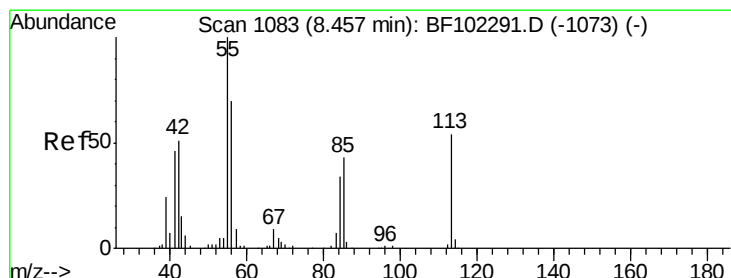
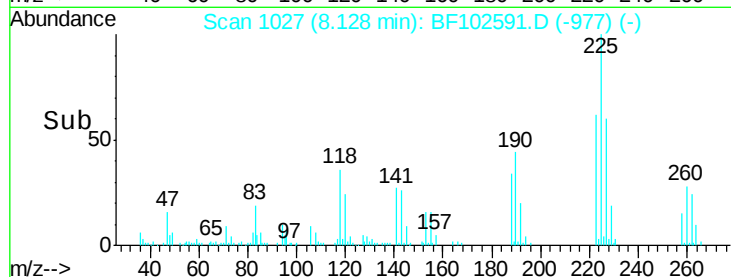
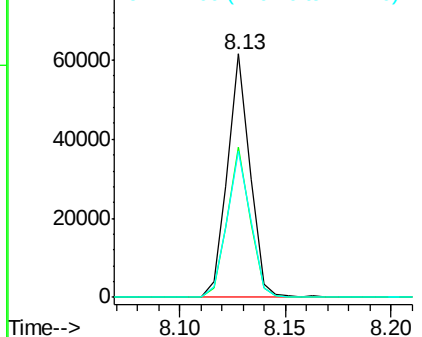
Tgt Ion	Ratio	Resp	Lower	Upper
225	100	45187		
223	61.8	50.6	76.0	
227	60.3	51.9	77.9	

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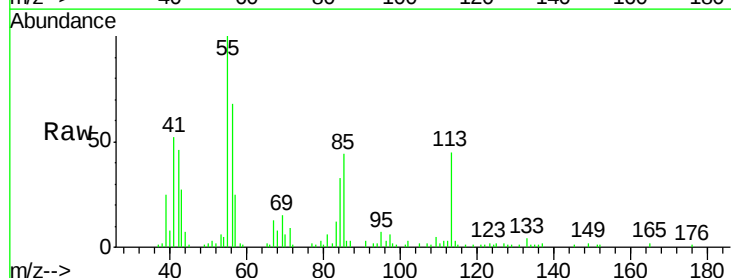


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

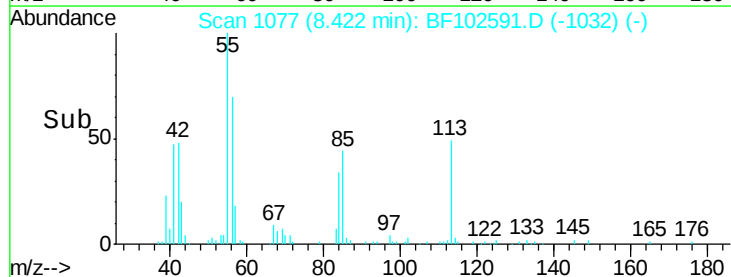
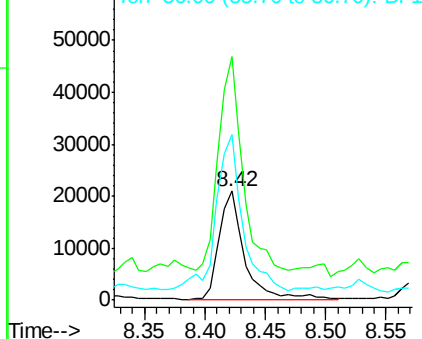


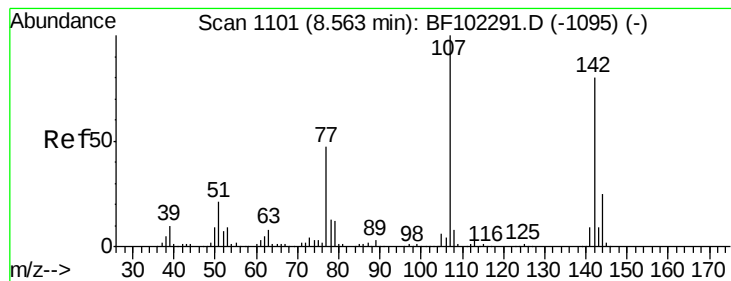
#35
Caprolactam
Concen: 10.341 ng
RT: 8.42 min Scan# 1077
Delta R.T. -0.04 min
Lab File: BF102591.D
Acq: 29 Jan 2018 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	31200		
55	223.3	163.3	203.3#	
56	151.3	115.7	155.7	



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1





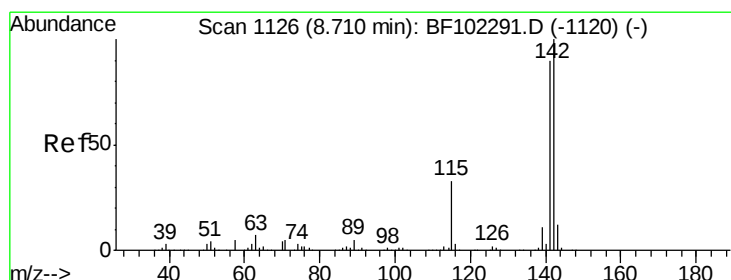
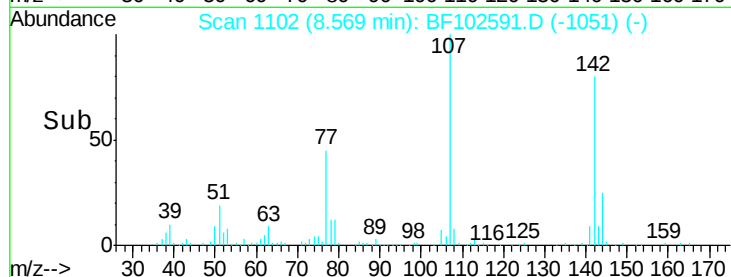
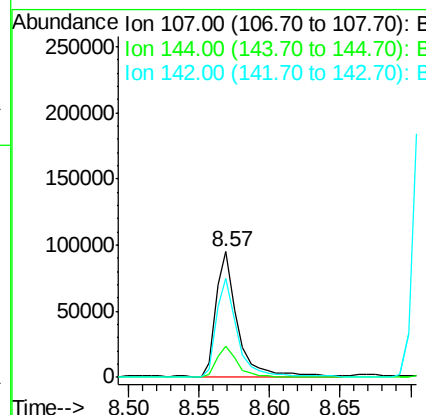
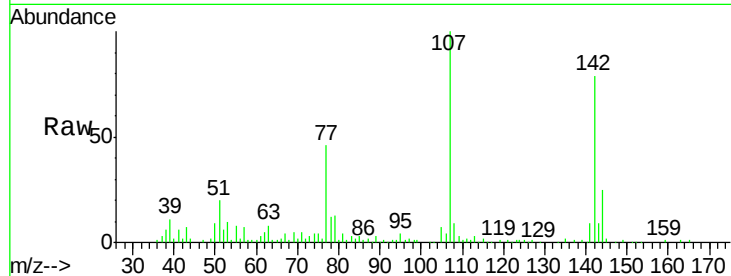
#36
4-Chloro-3-methylphenol
Concen: 10.235 ng
RT: 8.57 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BF102591.D
Acq: 29 Jan 2018 12:20

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MS

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
144	24.8	20.5	30.7
142	79.1	62.0	93.0

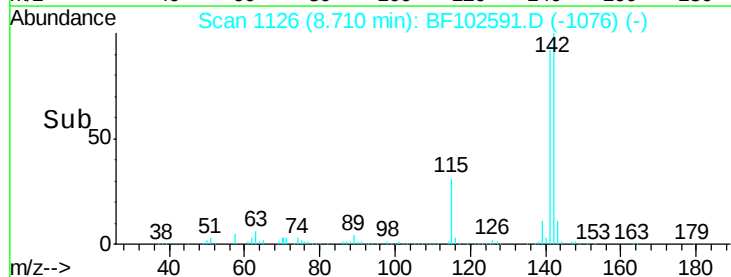
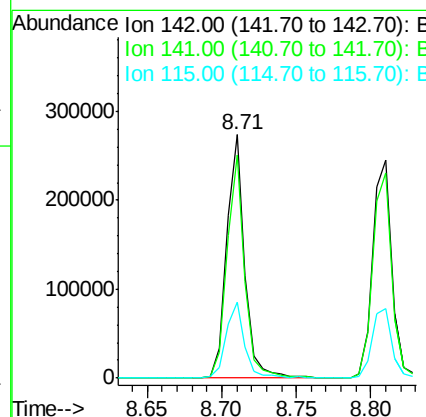
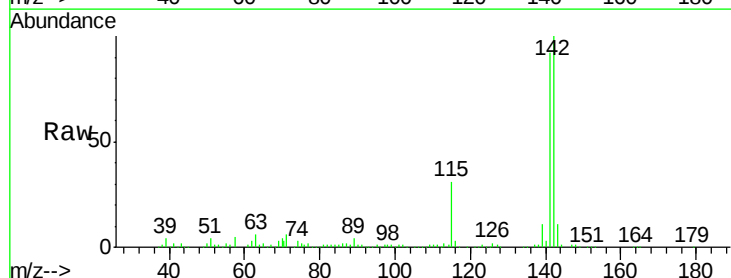
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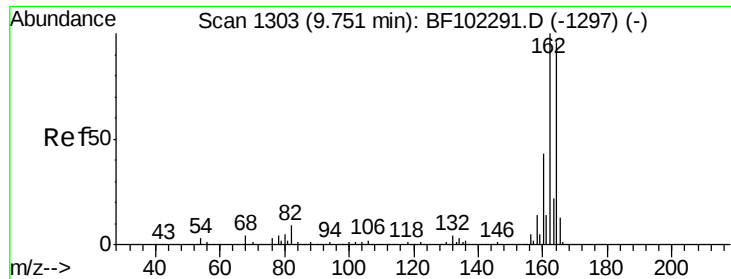
Sohil
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#37
2-Methylnaphthalene
Concen: 10.606 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BF102591.D
Acq: 29 Jan 2018 12:20

Tgt Ion	Ratio	Resp Lower	Upper
142	100		
141	91.7	70.8	106.2
115	31.3	26.1	39.1





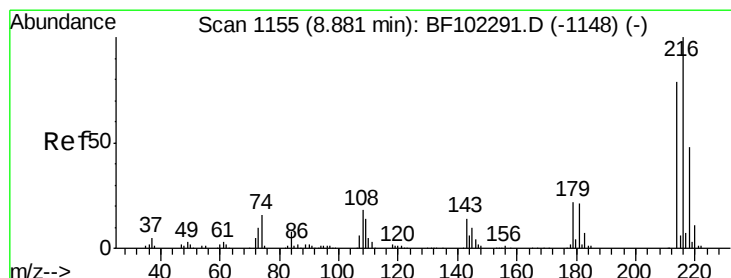
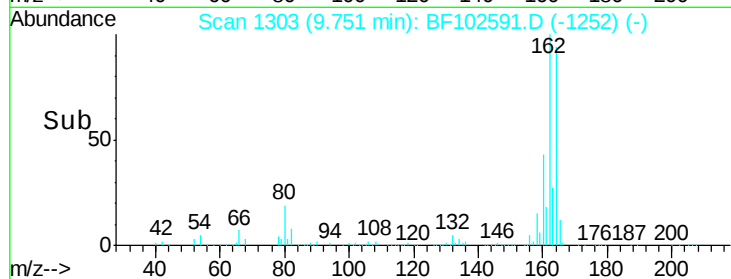
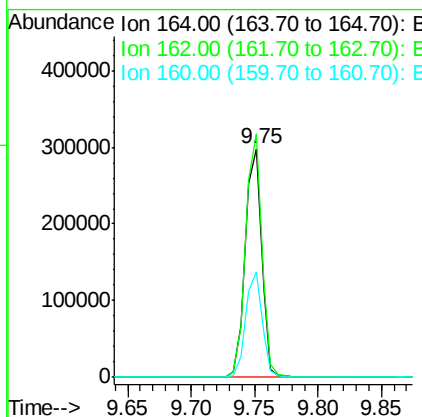
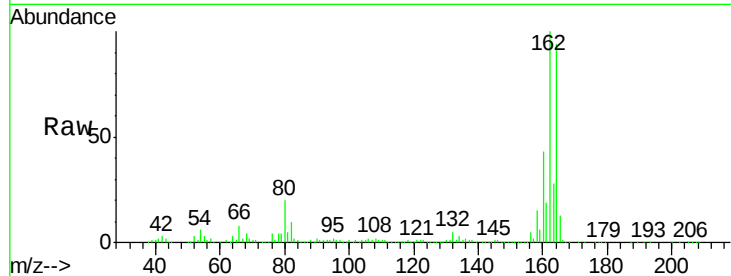
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BF102591.D
 Acq: 29 Jan 2018 12:20

Instrument :
 BNA_F
 ClientSampleId :
 WC-11(0-5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	266850		
162	106.4	86.1	129.1	
160	46.0	38.3	57.5	

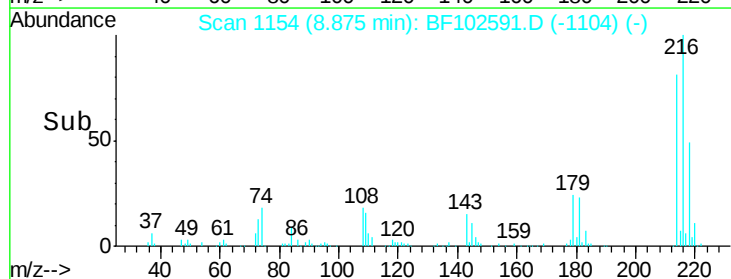
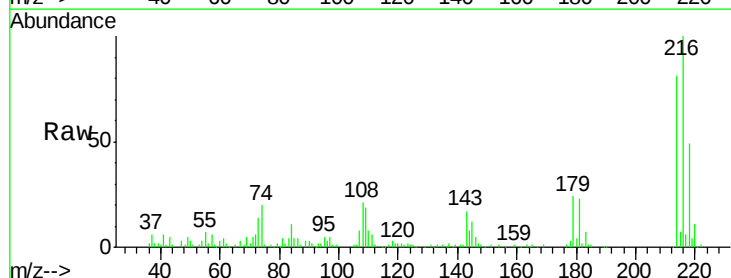
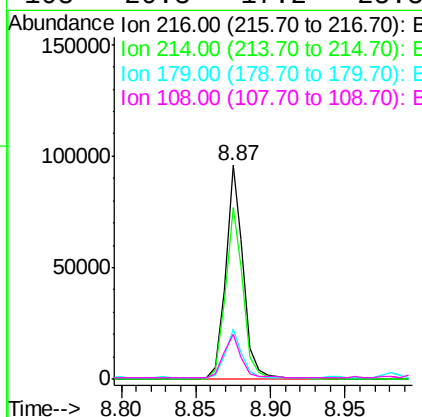
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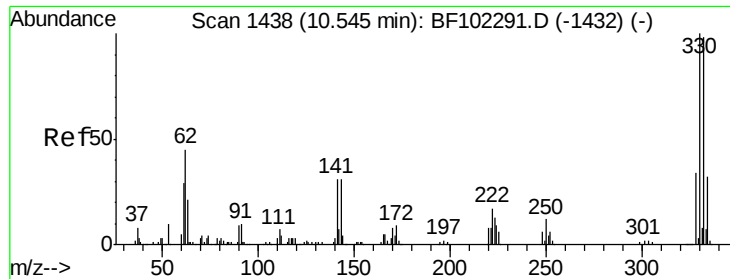
Sohil
 1/30/2018 3:36:24 PM



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.981 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BF102591.D
 Acq: 29 Jan 2018 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	80135		
214	80.6	63.0	94.4	
179	22.0	18.1	27.1	
108	20.3	17.2	25.8	





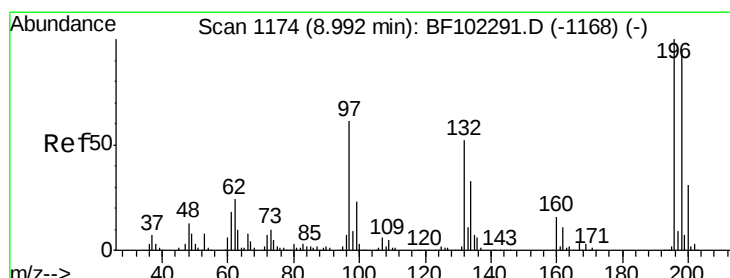
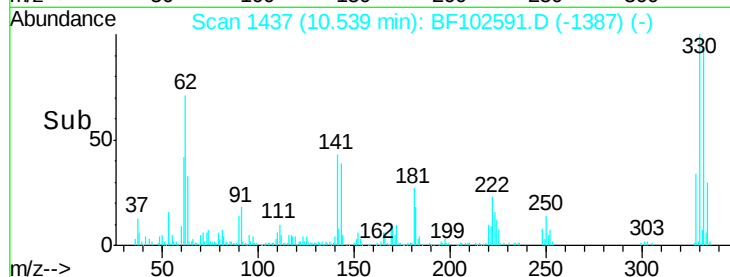
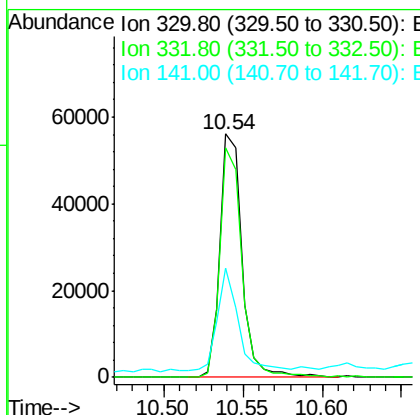
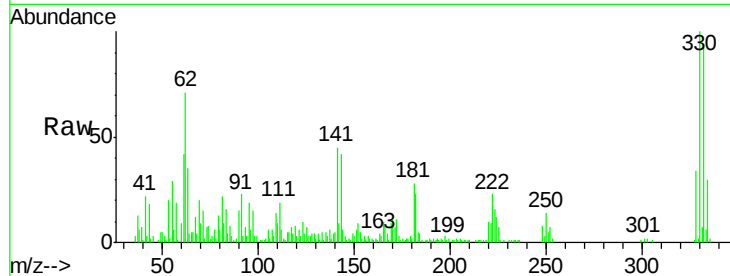
#41
 2,4,6-Tribromophenol
 Concen: 20.425 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF102591.D
 Acq: 29 Jan 2018 12:20

Instrument :
 BNA_F
 ClientSampleId :
 WC-11(0-5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	54005		
332	94.4		77.0	115.6
141	39.8		29.9	44.9

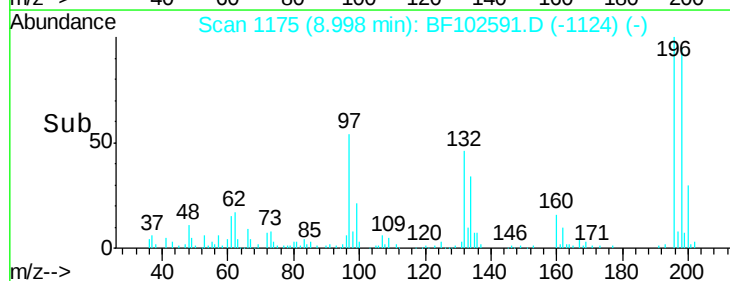
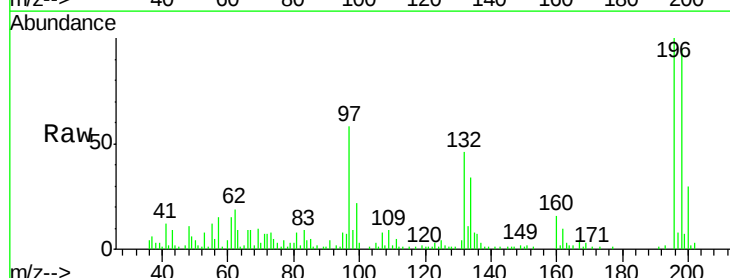
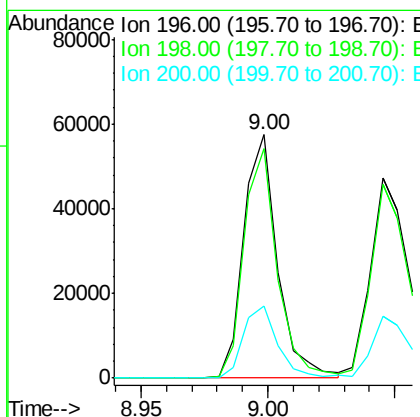
Manual Integrations
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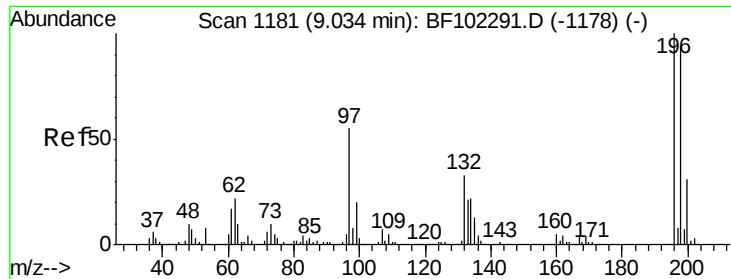
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 9.929 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF102591.D
 Acq: 29 Jan 2018 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	53365		
198	94.5		75.7	113.5
200	29.8		24.5	36.7





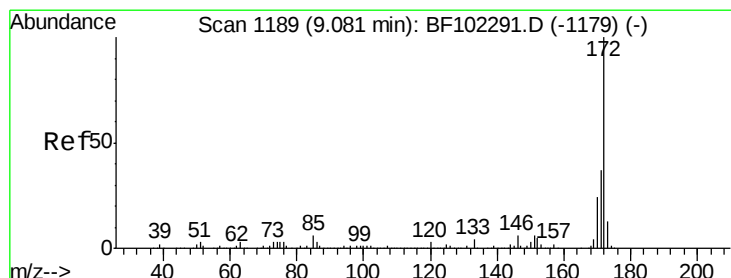
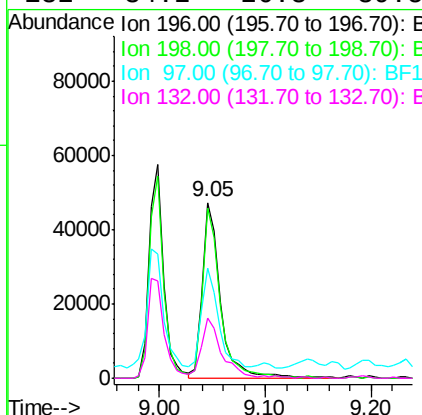
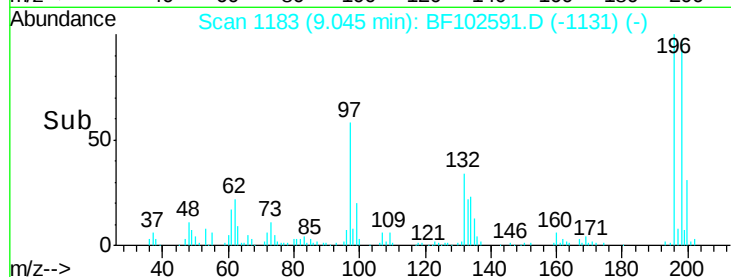
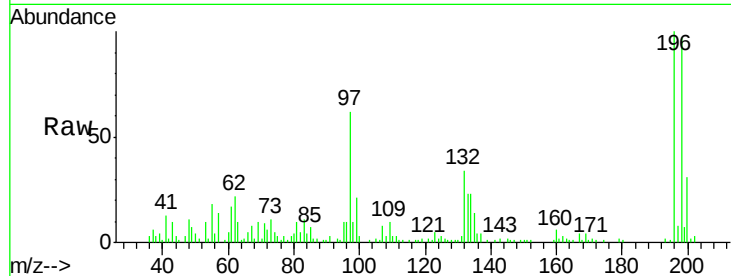
#43
 2,4,5-Trichlorophenol
 Concen: 9.406 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: BF102591.D
 Acq: 29 Jan 2018 12:20

Instrument :
 BNA_F
 ClientSampleId :
 WC-11(0-5)MS

Tgt Ion:	196	Resp:	56921
Ion Ratio	Lower	Upper	
196	100		
198	96.9	74.6	112.0
97	62.3	42.9	64.3
132	34.2	26.3	39.5

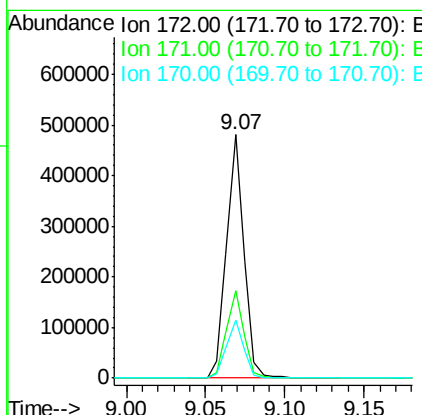
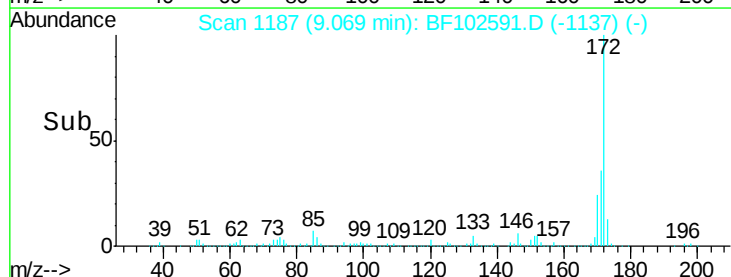
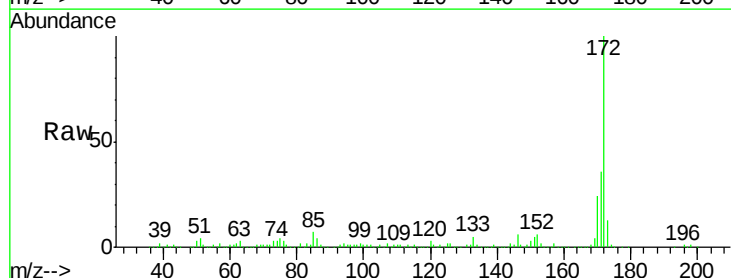
Manual Integrations
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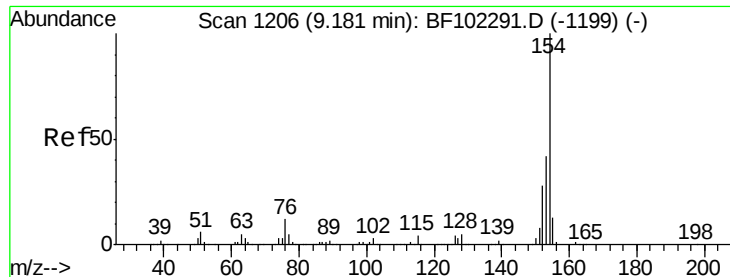
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 1/30/2018 3:36:24 PM



#44
 2-Fluorobiphenyl
 Concen: 20.253 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF102591.D
 Acq: 29 Jan 2018 12:20

Tgt Ion:	172	Resp:	367559
Ion Ratio	Lower	Upper	
172	100		
171	35.9	29.7	44.5
170	24.1	19.6	29.4





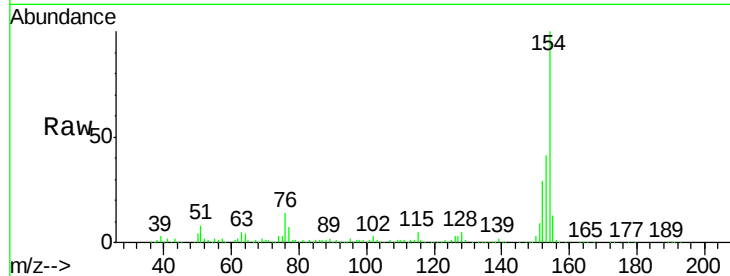
#45
1,1'-Biphenyl
Concen: 10.812 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF102591.D
Acq: 29 Jan 2018 12:20

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MS

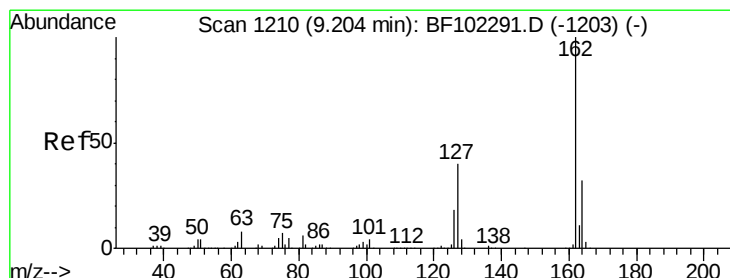
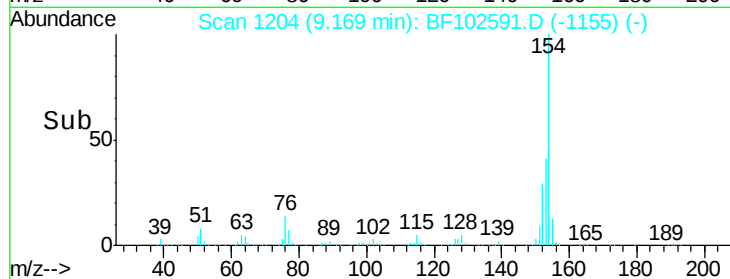
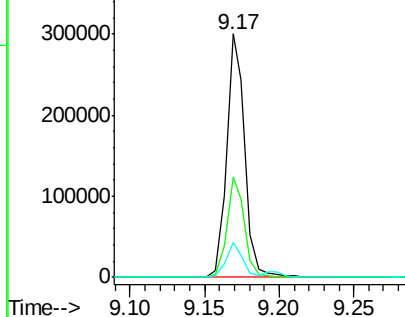
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	257977		
153	41.0	21.3	61.3	
76	14.3	0.0	34.0	

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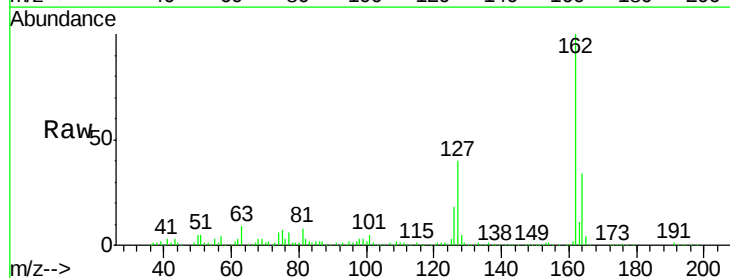


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

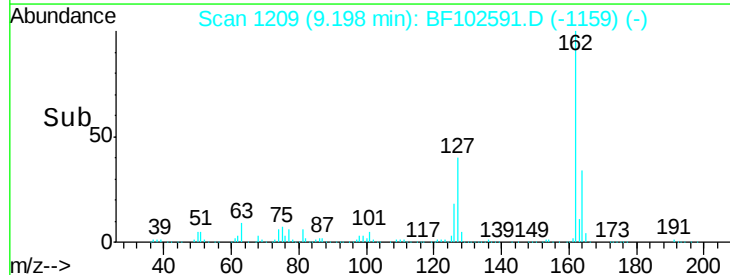
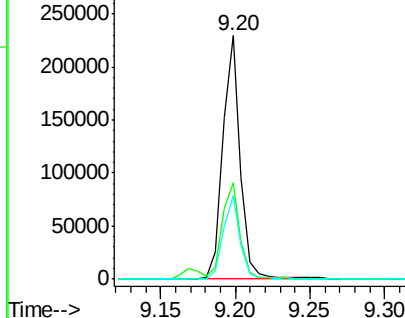


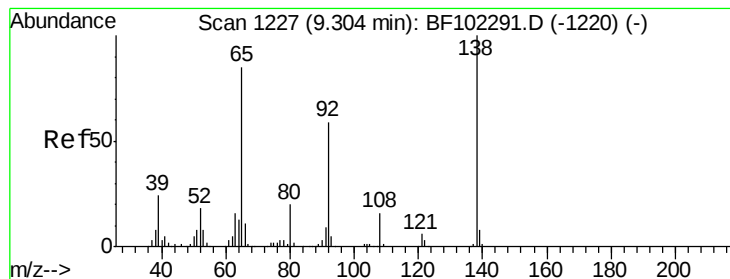
#46
2-Chloronaphthalene
Concen: 10.263 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF102591.D
Acq: 29 Jan 2018 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	190351		
127	39.7	33.9	50.9	
164	34.4	26.5	39.7	



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 10.977 ng

RT: 9.30 min Scan# 1227

Delta R.T. 0.00 min

Lab File: BF102591.D

Acq: 29 Jan 2018 12:20

Instrument :

BNA_F

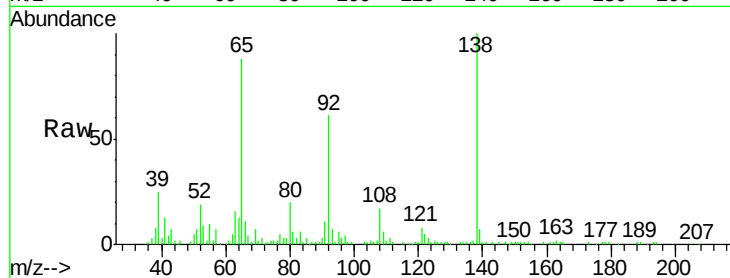
ClientSampleId :

WC-11(0-5)MS

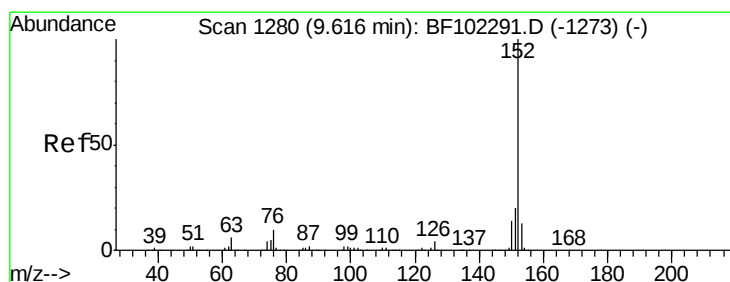
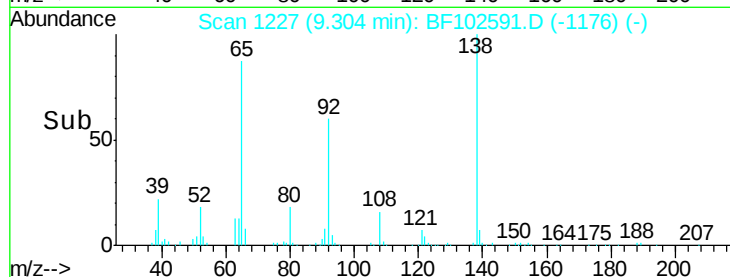
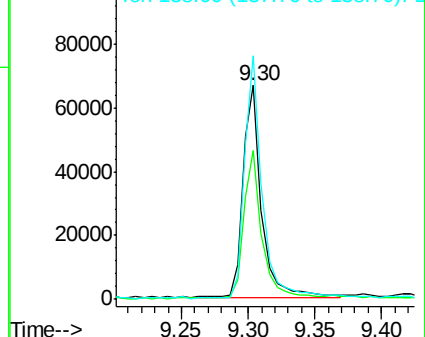
Tgt Ion:	65	Resp:	63474
Ion Ratio	Lower	Upper	
65	100		
92	69.4	55.8	83.6
138	113.8	91.2	136.8

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Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 9.970 ng

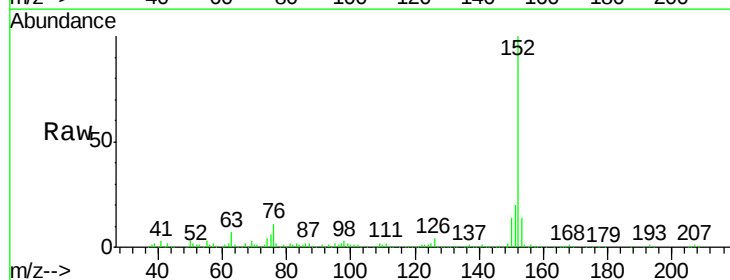
RT: 9.61 min Scan# 1279

Delta R.T. -0.01 min

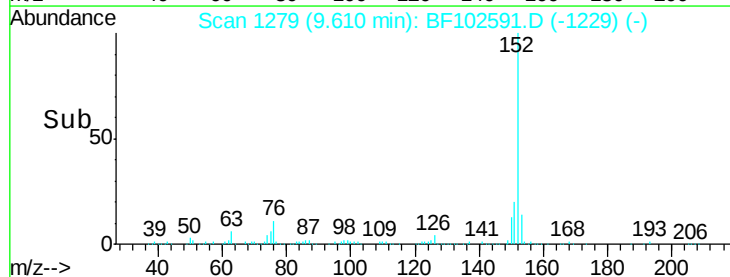
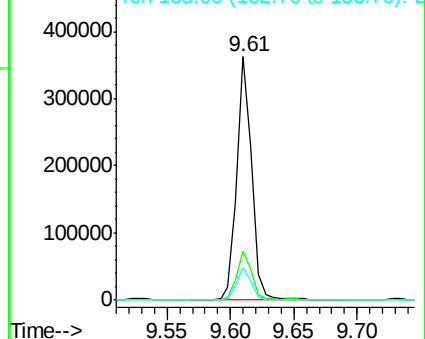
Lab File: BF102591.D

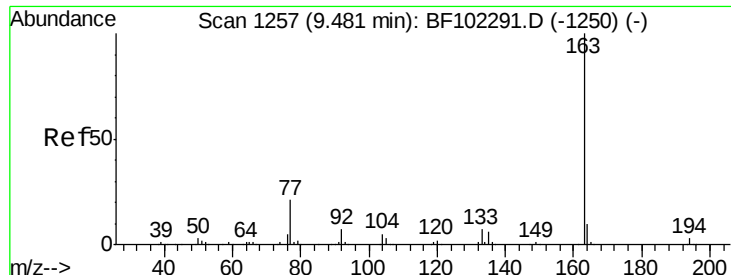
Acq: 29 Jan 2018 12:20

Tgt Ion:	152	Resp:	288091
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.3	24.5
153	13.5	10.7	16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





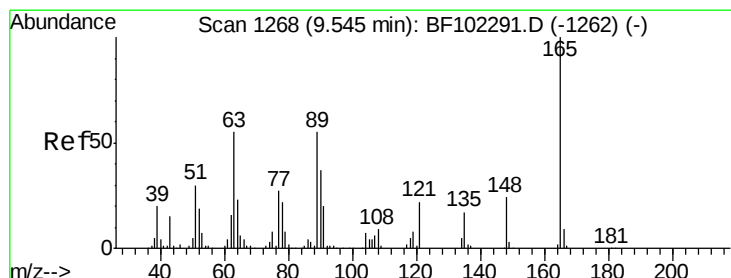
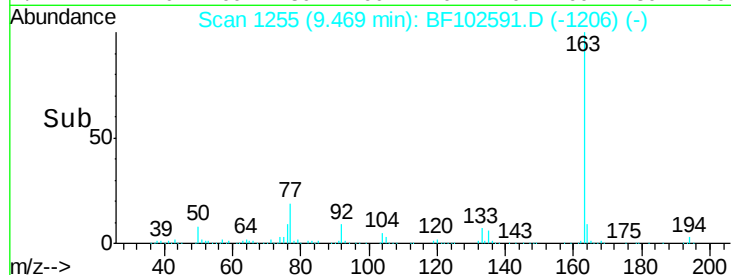
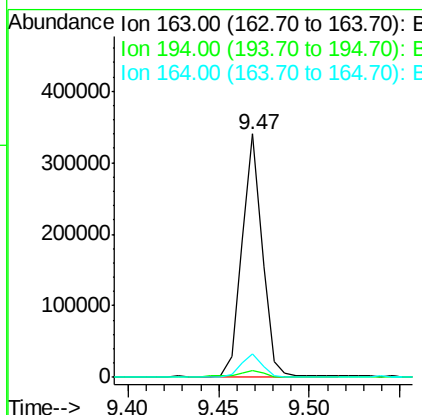
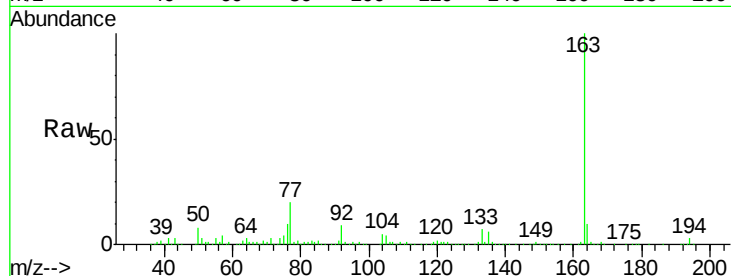
#49
Dimethylphthalate
Concen: 11.943 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF102591.D
Acq: 29 Jan 2018 12:20

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	263418		
194	3.1	2.7	4.1	
164	9.7	8.2	12.2	

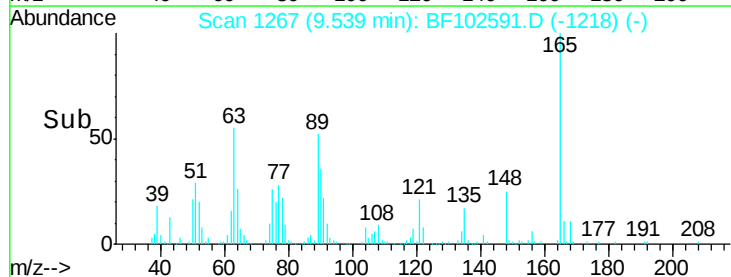
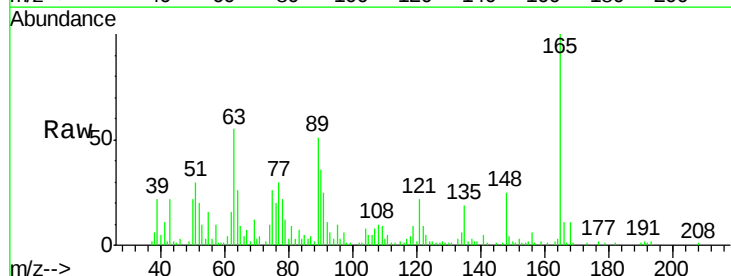
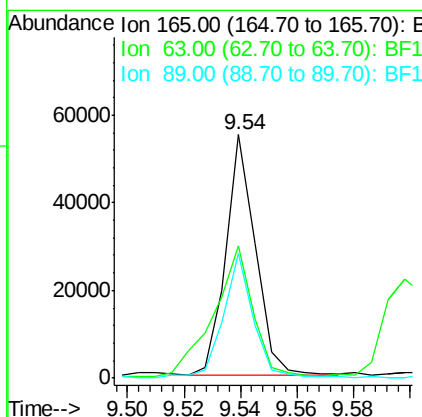
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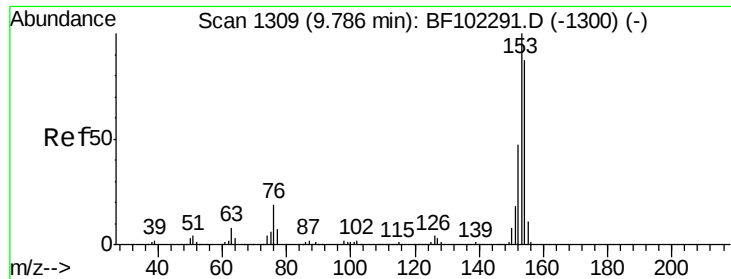
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#50
2,6-Dinitrotoluene
Concen: 8.361 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF102591.D
Acq: 29 Jan 2018 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	39762		
63	54.6	44.7	67.1	
89	51.2	44.0	66.0	





#51

Acenaphthene

Concen: 11.599 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF102591.D

Acq: 29 Jan 2018 12:20

Instrument :

BNA_F

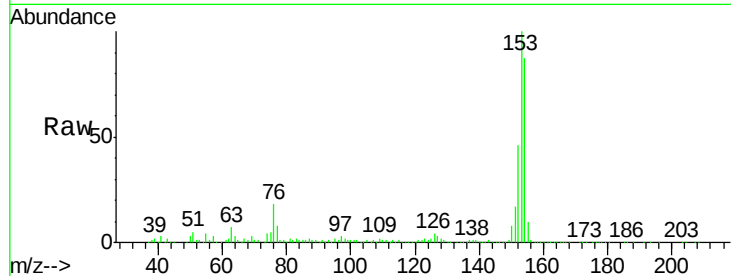
ClientSampleId :

WC-11(0-5)MS

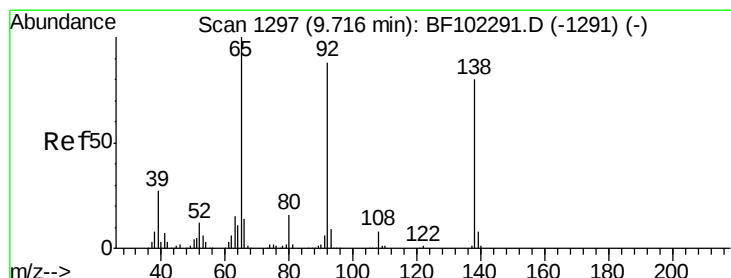
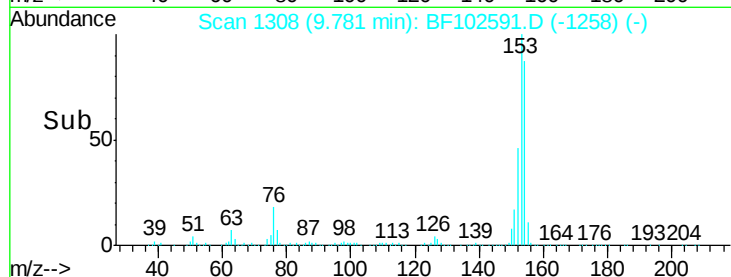
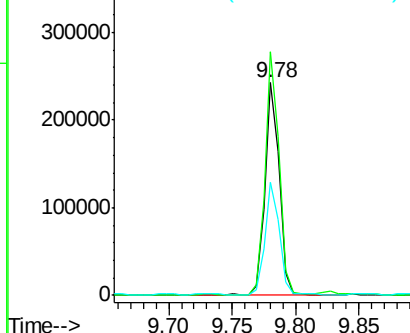
Tgt Ion:	154	Resp:	195741
Ion Ratio	Lower	Upper	
154	100		
153	114.6	91.2	136.8
152	53.2	43.8	65.8

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 7.953 ng

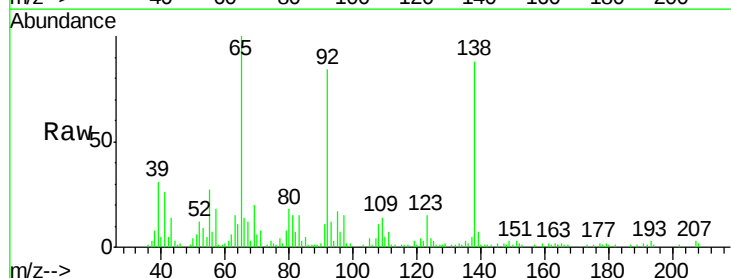
RT: 9.72 min Scan# 1297

Delta R.T. -0.01 min

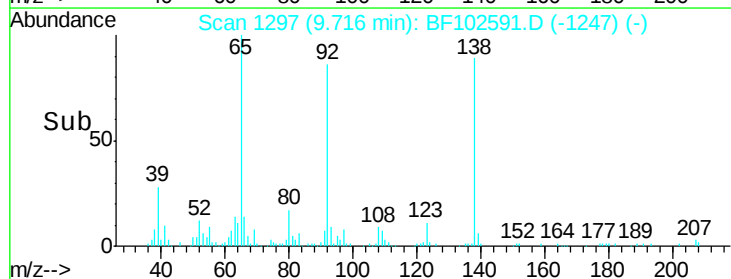
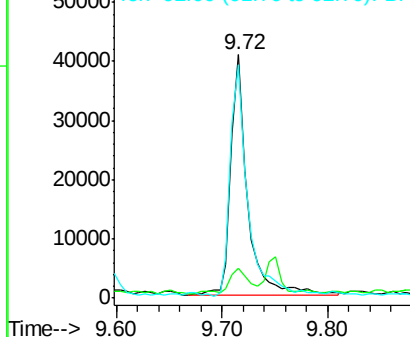
Lab File: BF102591.D

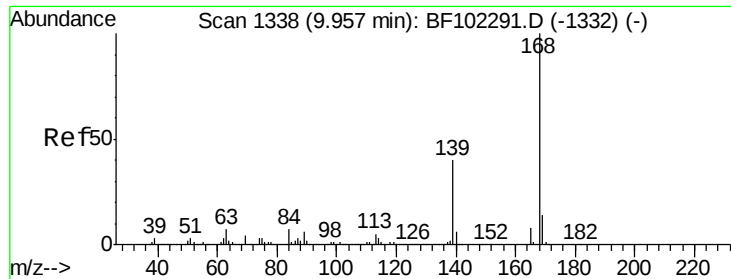
Acq: 29 Jan 2018 12:20

Tgt Ion:	138	Resp:	44742
Ion Ratio	Lower	Upper	
138	100		
108	12.1	9.4	14.0
92	96.1	89.4	134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





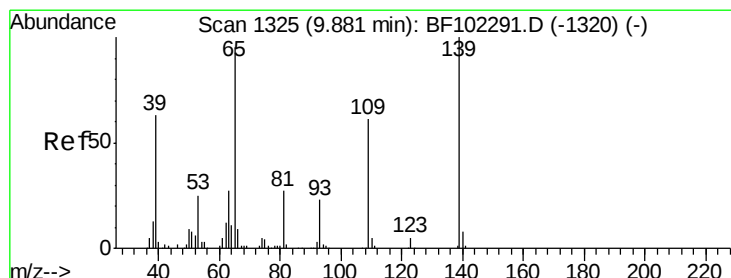
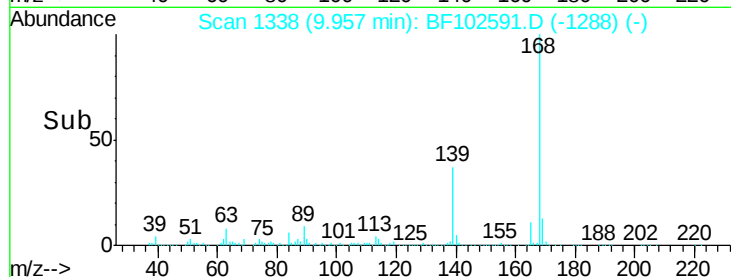
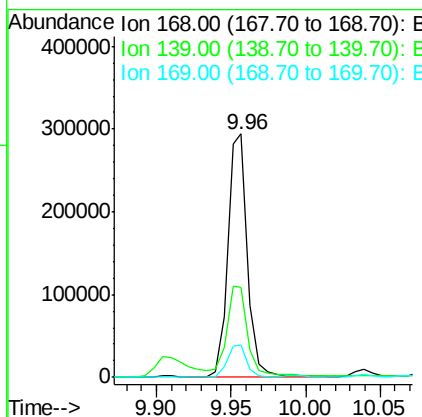
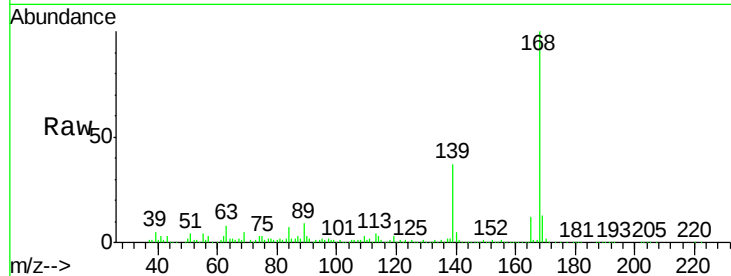
#54
Dibenzofuran
Concen: 11.958 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF102591.D
Acq: 29 Jan 2018 12:20

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	273102		
139	37.0		30.1	45.1
169	13.3		10.9	16.3

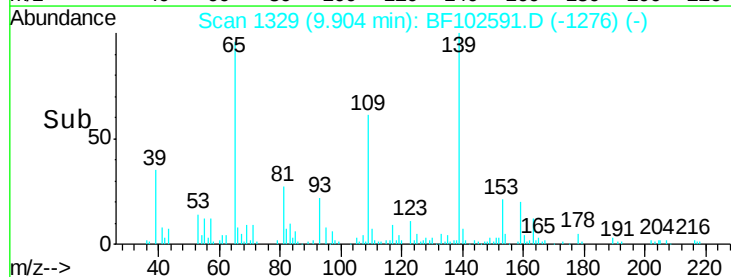
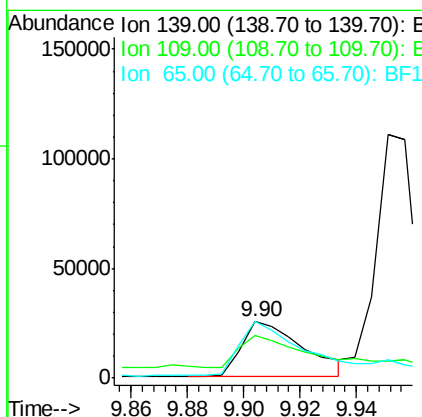
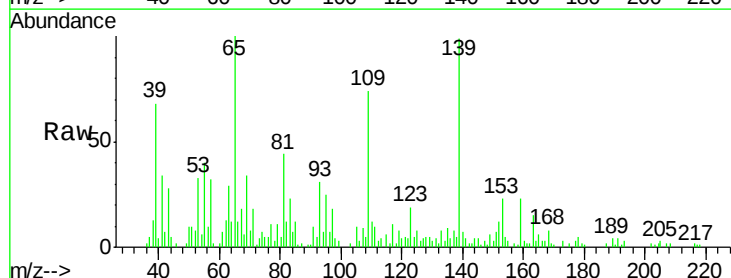
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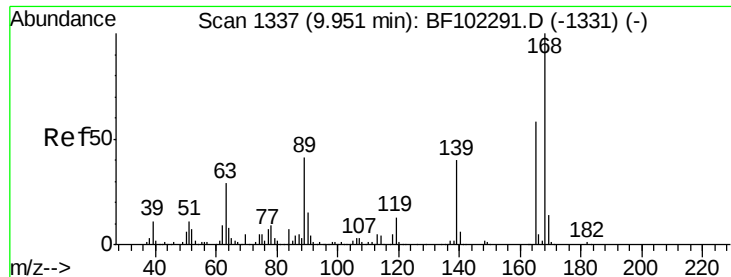
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#55
4-Nitrophenol
Concen: 10.102 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF102591.D
Acq: 29 Jan 2018 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	37514		
109	75.3		48.4	88.4
65	101.1		72.6	112.6





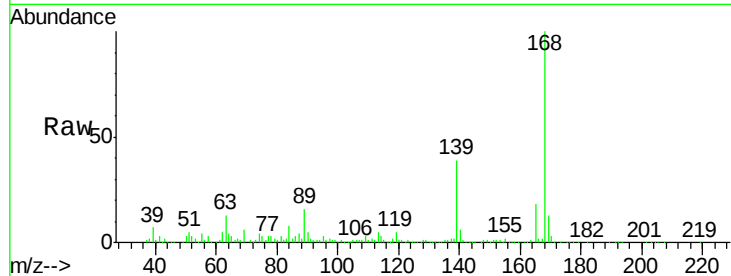
#56
2,4-Dinitrotoluene
Concen: 8.224 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF102591.D
Acq: 29 Jan 2018 12:20

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	48095		
63	70.8	36.4	54.6#	
89	85.2	57.8	86.6	
182	2.4	1.6	2.4	

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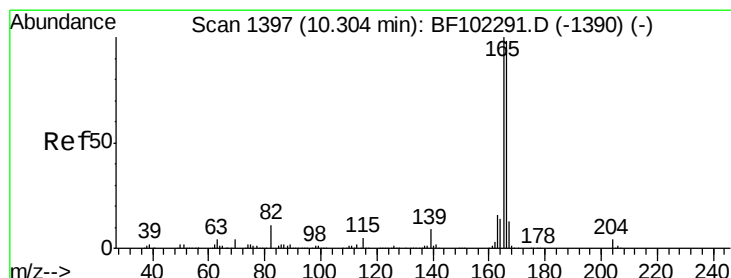
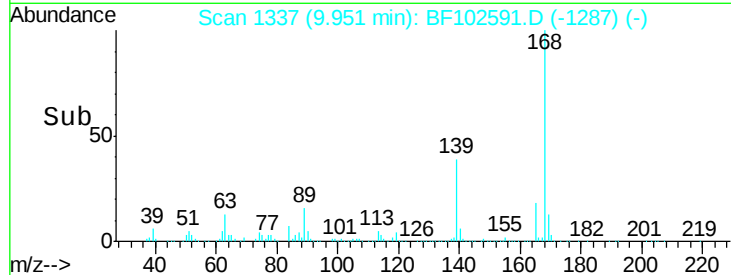
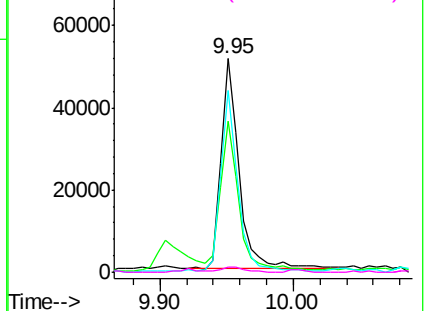


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

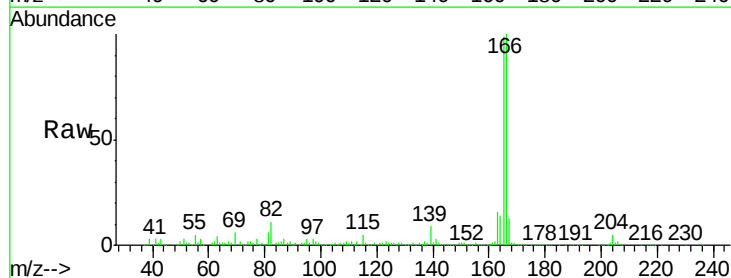
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 13.504 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF102591.D
Acq: 29 Jan 2018 12:20

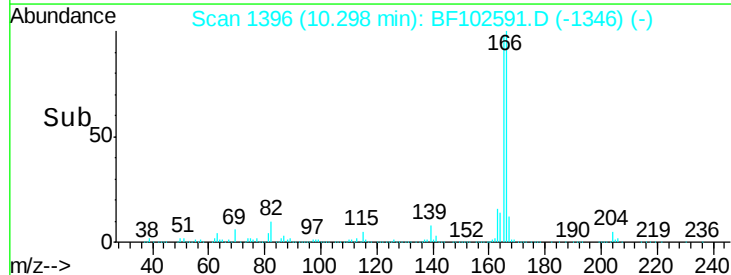
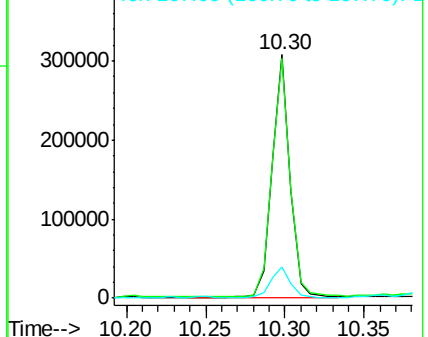
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	244390		
165	98.6	79.8	119.8	
167	12.7	10.6	16.0	

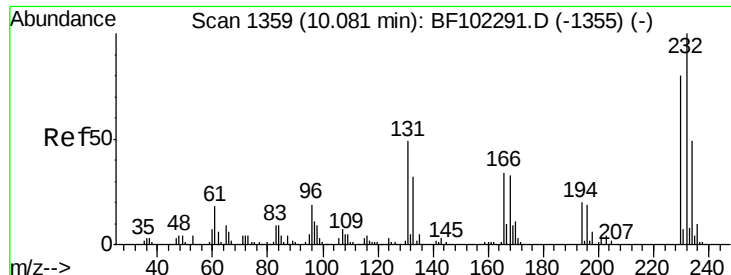


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





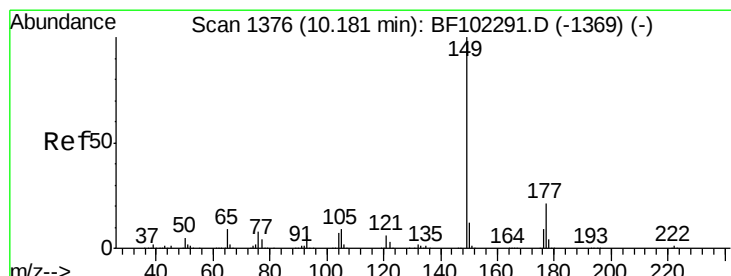
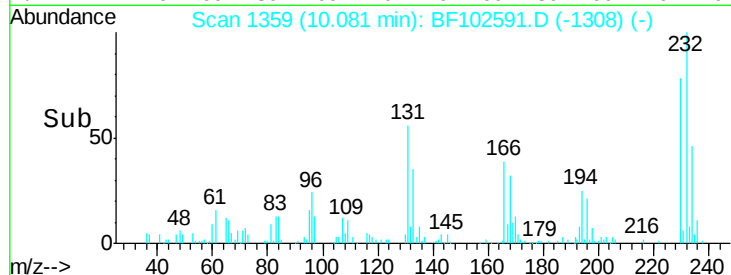
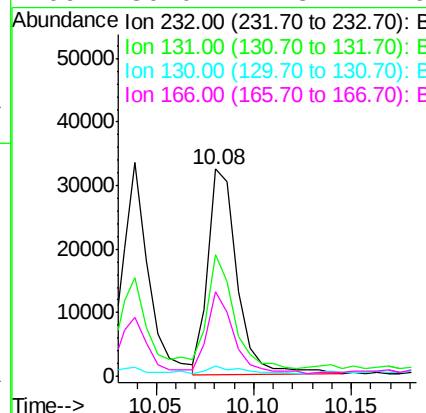
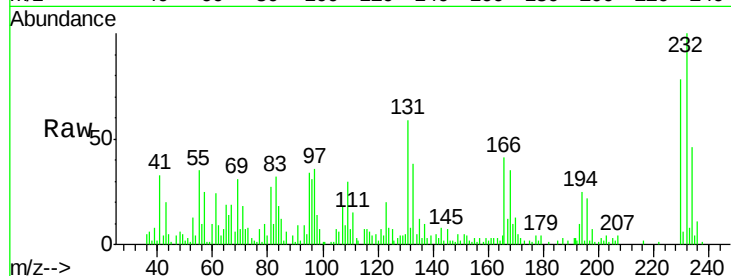
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 7.797 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: BF102591.D
 Acq: 29 Jan 2018 12:20

Instrument :
 BNA_F
 ClientSampled :
 WC-11(0-5)MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
232	100		
131	52.1	43.8	65.8
130	4.5	2.1	3.1
166	36.0	27.8	41.6

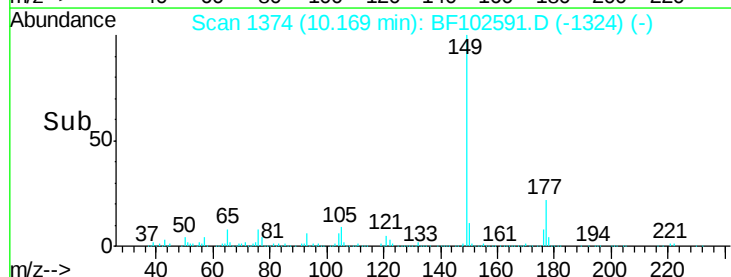
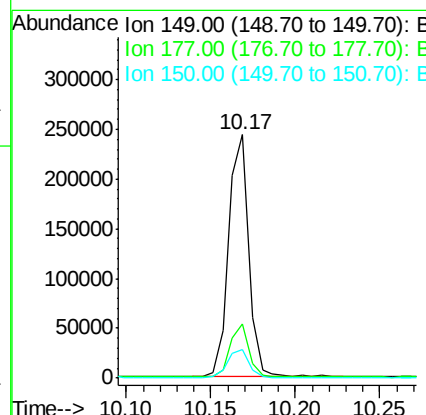
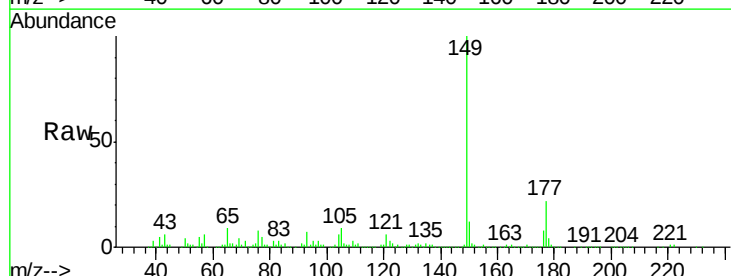
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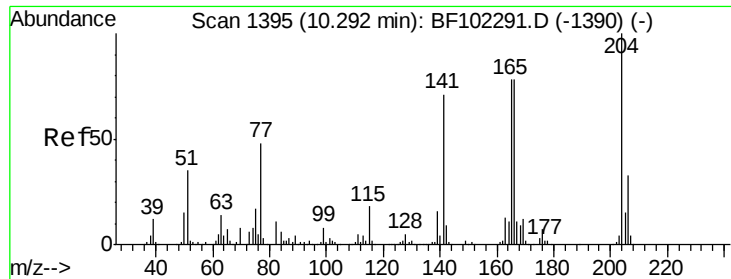
Sohil
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#59
 Diethylphthalate
 Concen: 9.430 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. -0.01 min
 Lab File: BF102591.D
 Acq: 29 Jan 2018 12:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	22.1	16.1	24.1
150	11.6	10.1	15.1





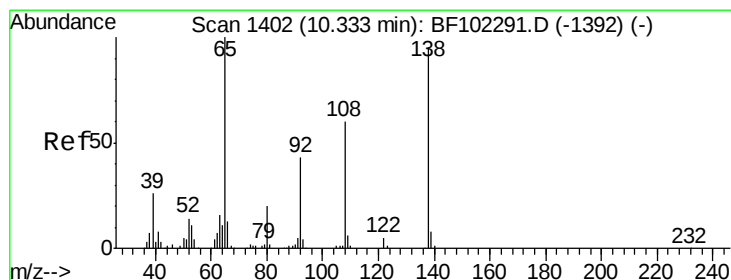
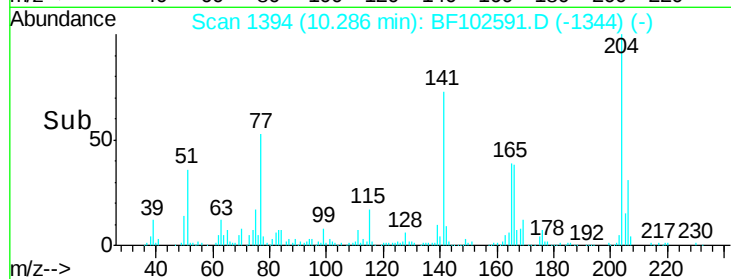
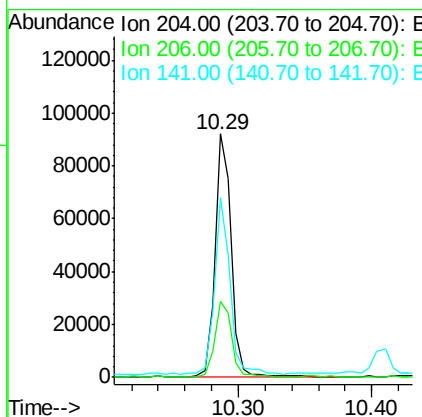
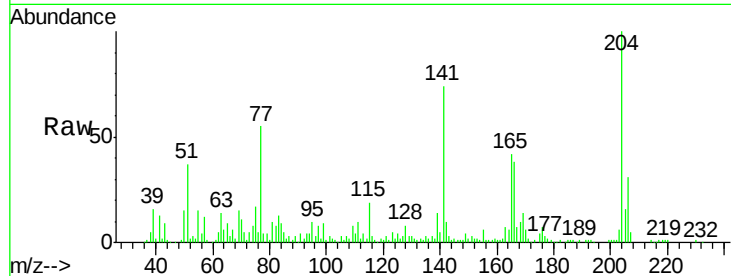
#60
4-Chlorophenyl-phenylether
Concen: 10.105 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF102591.D
Acq: 29 Jan 2018 12:20

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MS

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.0	26.5	39.7
141	73.7	54.6	81.8

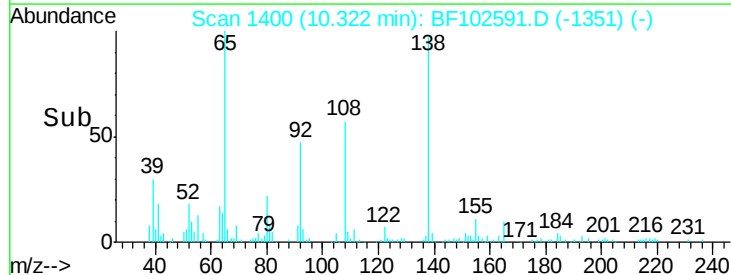
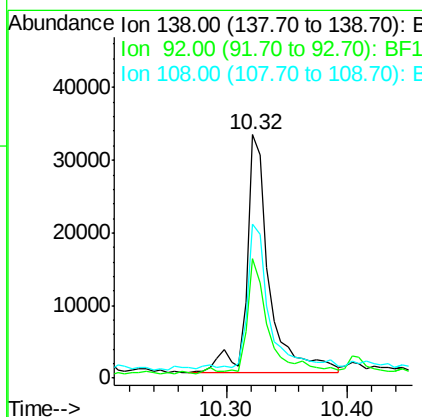
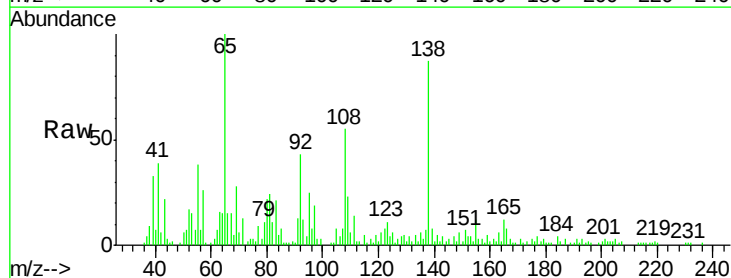
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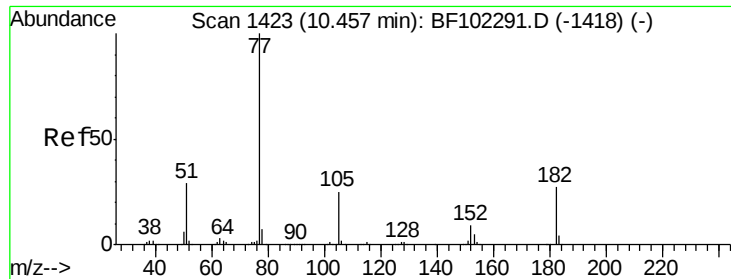
Sohil
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#61
4-Nitroaniline
Concen: 7.709 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF102591.D
Acq: 29 Jan 2018 12:20

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.2	30.2	70.2
108	63.0	52.5	92.5





#62

Azobenzene

Concen: 9.092 ng

RT: 10.45 min Scan# 1421

Delta R.T. -0.01 min

Lab File: BF102591.D

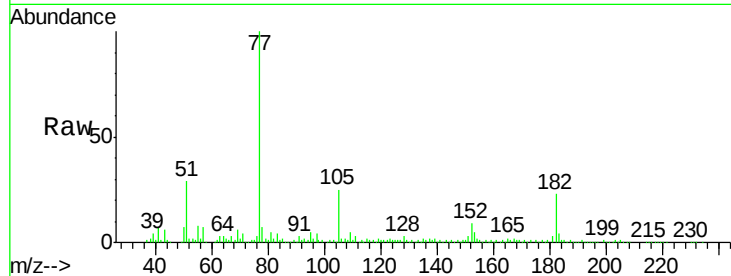
Acq: 29 Jan 2018 12:20

Instrument :

BNA_F

ClientSampleId :

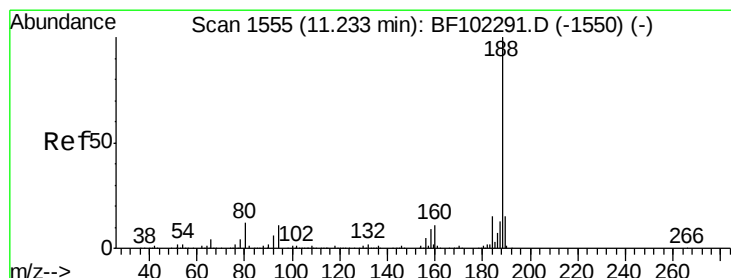
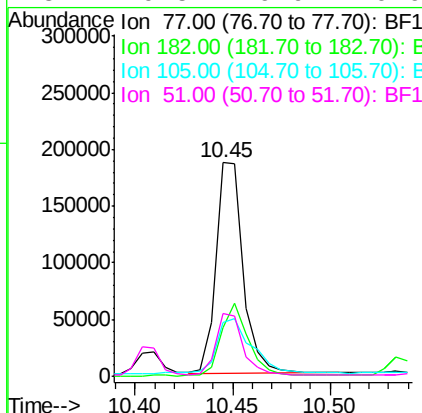
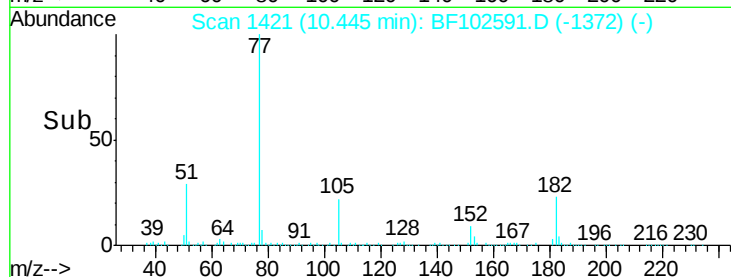
WC-11(0-5)MS



Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.6	1.7	41.7
105	25.3	3.0	43.0
51	29.5	9.9	49.9

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#63

Phenanthrene-d10

Concen: 20.000 ng

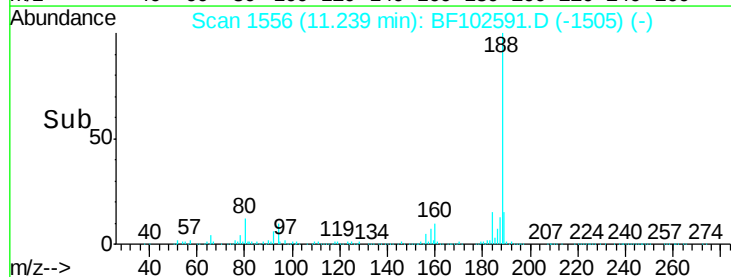
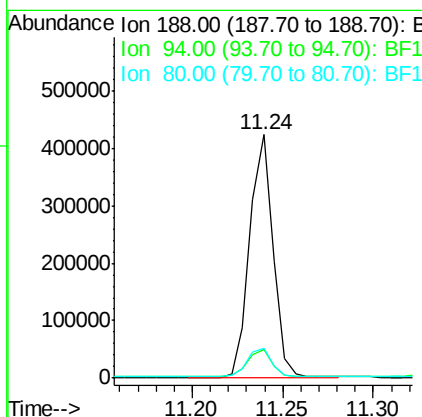
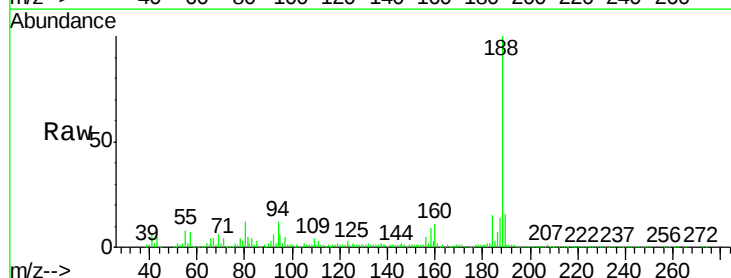
RT: 11.24 min Scan# 1556

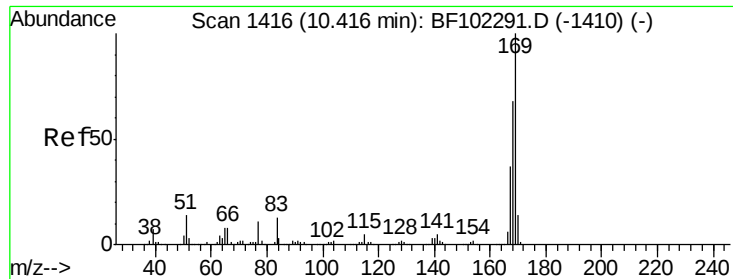
Delta R.T. 0.00 min

Lab File: BF102591.D

Acq: 29 Jan 2018 12:20

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.6	8.5	12.7
80	12.2	9.2	13.8





#65

n-Nitrosodiphenylamine

Concen: 11.446 ng

RT: 10.41 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BF102591.D

Acq: 29 Jan 2018 12:20

Instrument :

BNA_F

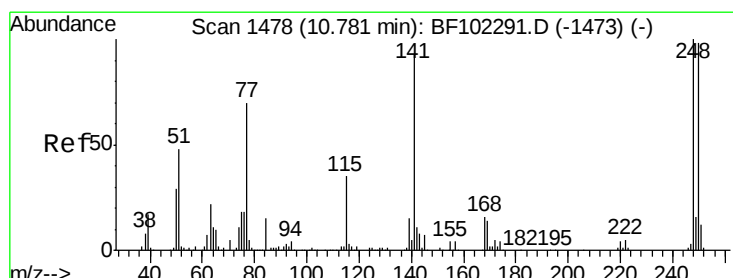
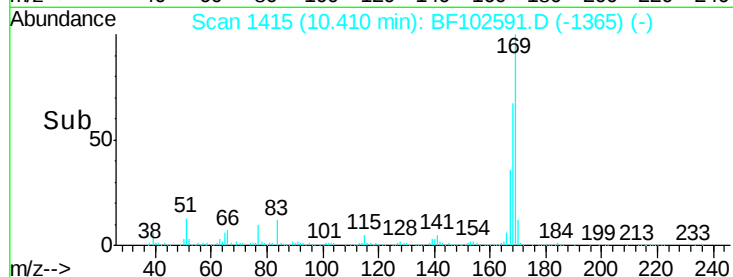
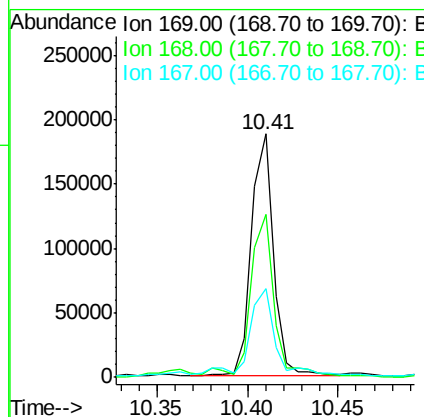
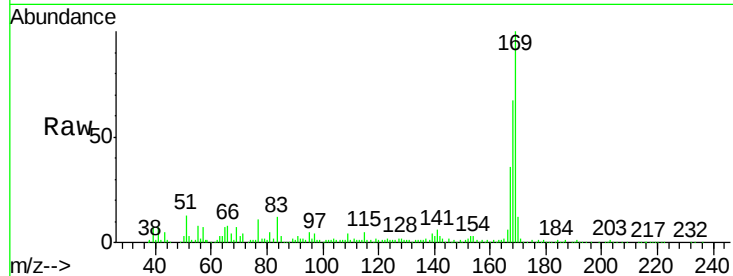
ClientSampleId :

WC-11(0-5)MS

Tgt Ion:	169	Resp:	159720
Ion Ratio	Lower	Upper	
169	100		
168	67.0	54.4	81.6
167	36.4	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 10.546 ng

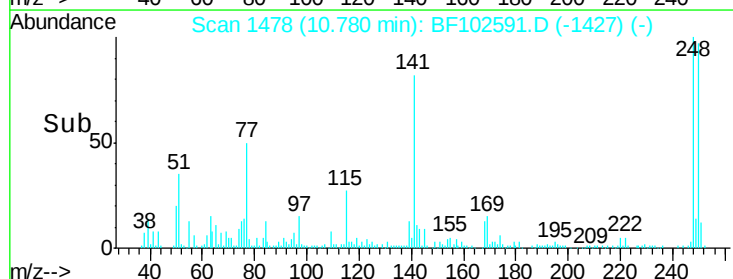
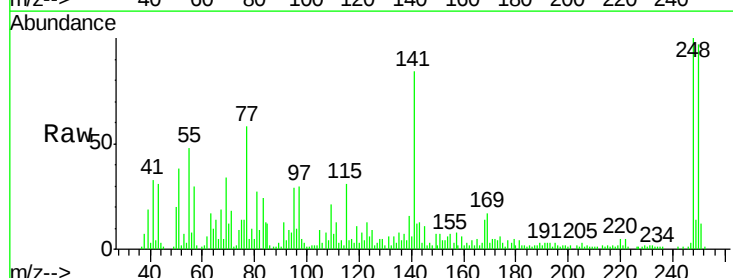
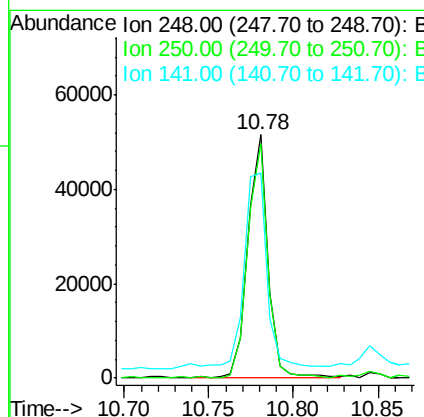
RT: 10.78 min Scan# 1478

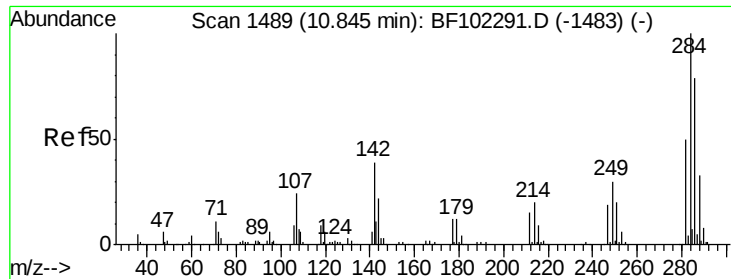
Delta R.T. 0.00 min

Lab File: BF102591.D

Acq: 29 Jan 2018 12:20

Tgt Ion:	248	Resp:	43162
Ion Ratio	Lower	Upper	
248	100		
250	96.6	76.9	115.3
141	84.3	74.4	111.6





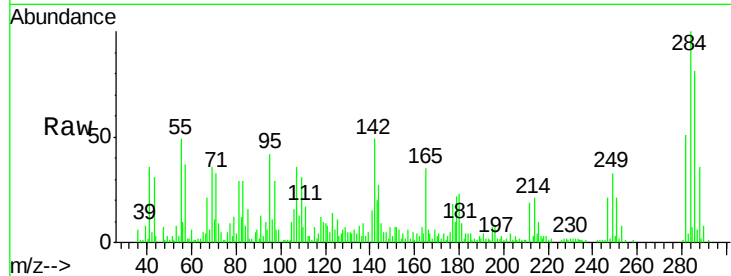
#67
Hexachlorobenzene
Concen: 8.937 ng
RT: 10.85 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF102591.D
Acq: 29 Jan 2018 12:20

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MS

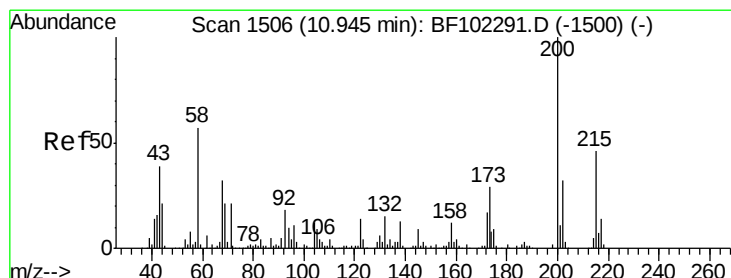
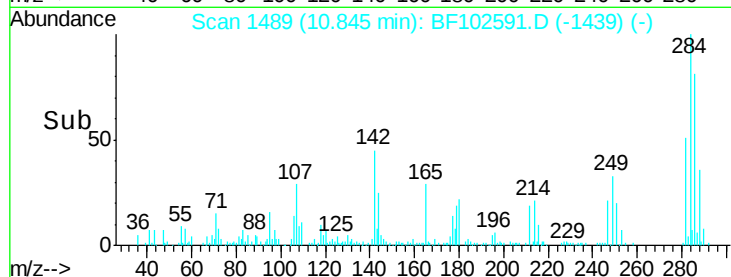
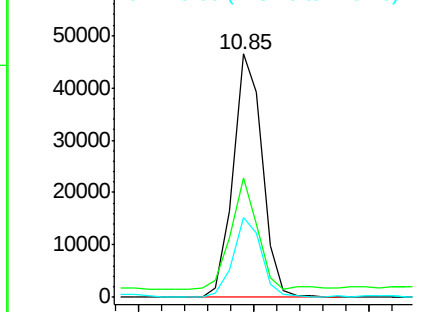
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	40907		
142	49.1	34.6	52.0	
249	32.8	24.8	37.2	

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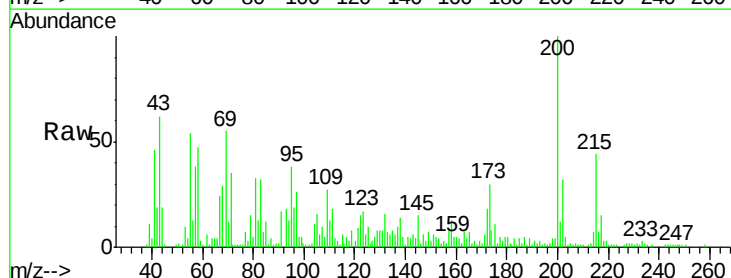


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

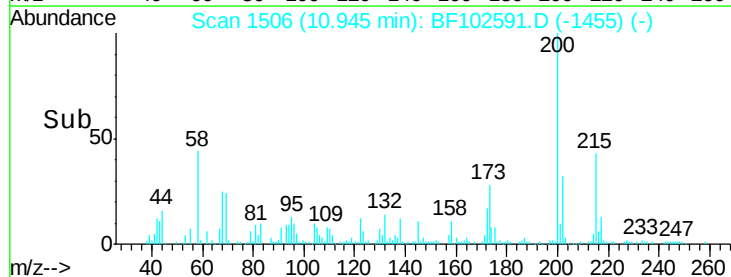
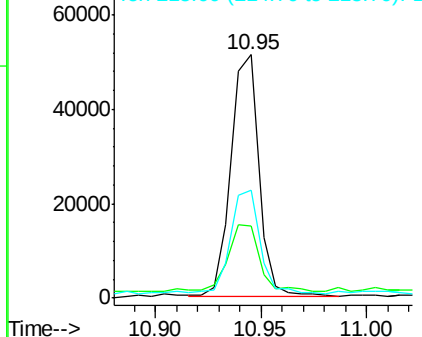


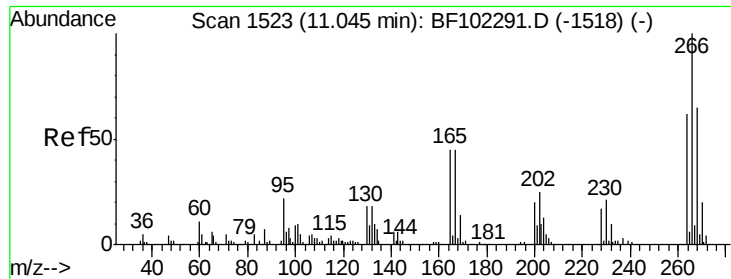
#68
Atrazine
Concen: 11.327 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BF102591.D
Acq: 29 Jan 2018 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	46683		
173	29.7	8.6	48.6	
215	44.1	25.1	65.1	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





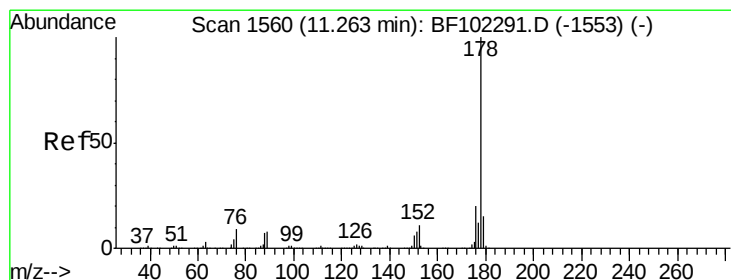
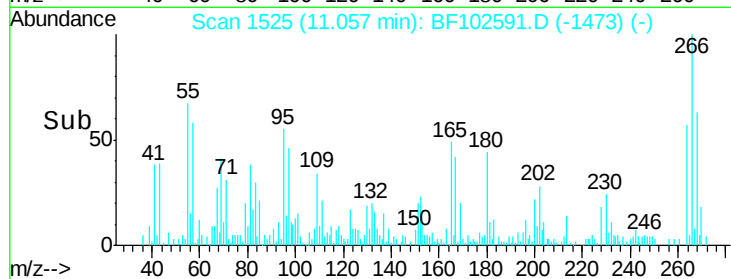
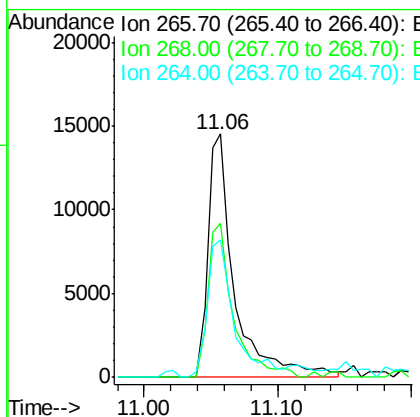
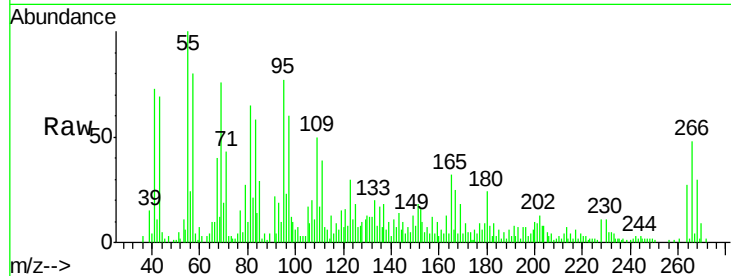
#69
 Pentachlorophenol
 Concen: 8.363 ng
 RT: 11.06 min Scan# 1525
 Delta R.T. 0.01 min
 Lab File: BF102591.D
 Acq: 29 Jan 2018 12:20

Instrument :
 BNA_F
 ClientSampleId :
 WC-11(0-5)MS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.1	76.7
264	56.6	49.5	74.3

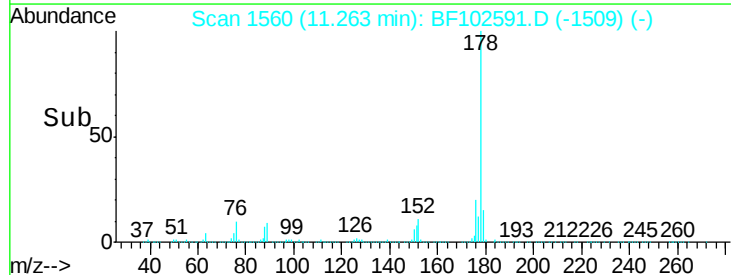
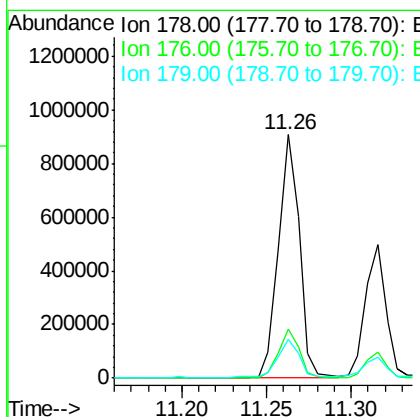
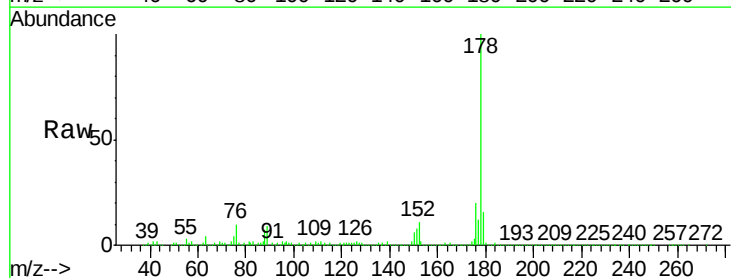
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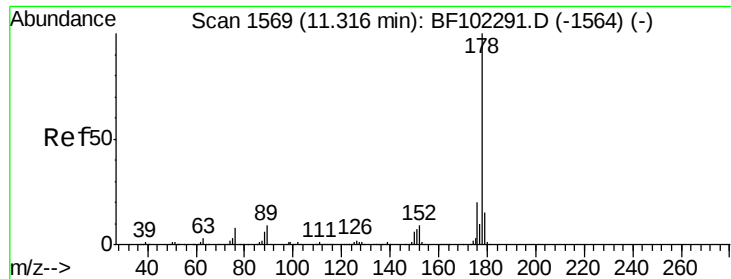
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#70
 Phenanthrene
 Concen: 35.102 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: BF102591.D
 Acq: 29 Jan 2018 12:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.8	13.0	19.6





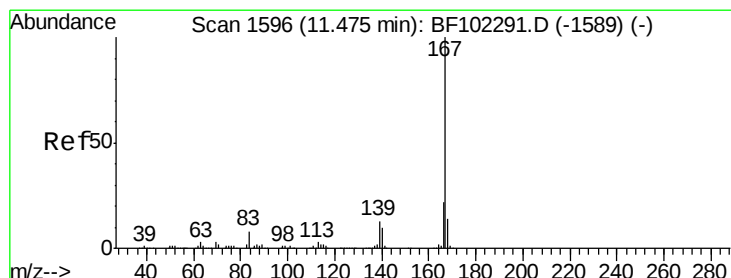
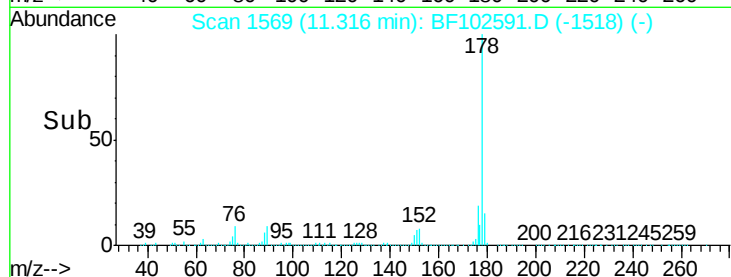
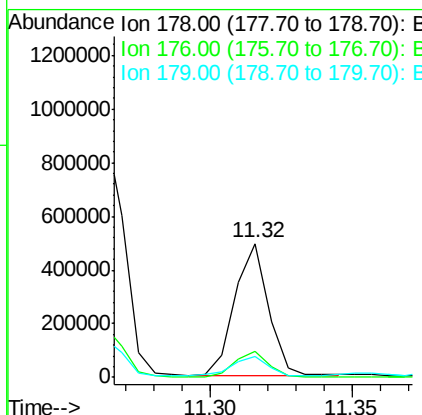
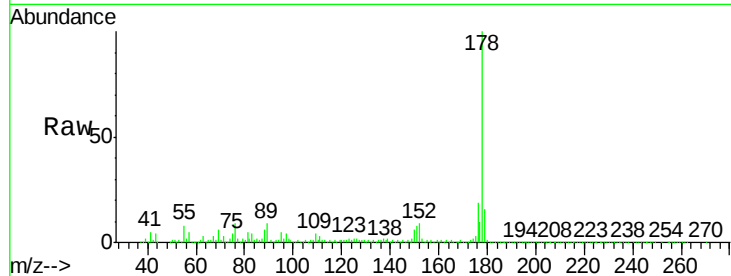
#71
 Anthracene
 Concen: 18.012 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. 0.00 min
 Lab File: BF102591.D
 Acq: 29 Jan 2018 12:20

Instrument :
 BNA_F
 ClientSampleId :
 WC-11(0-5)MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.8	12.6	19.0

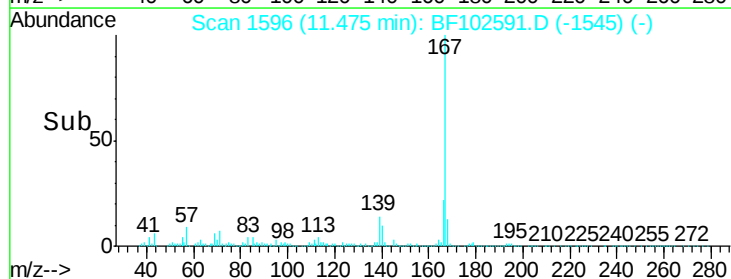
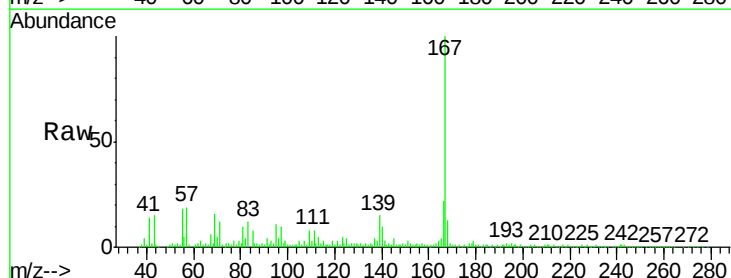
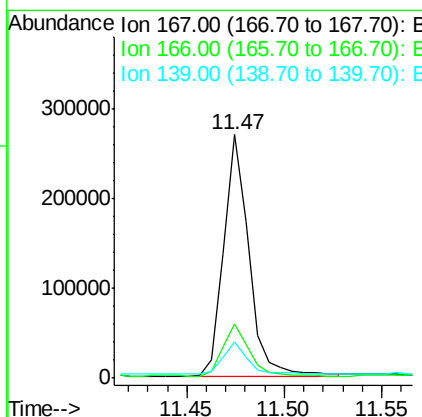
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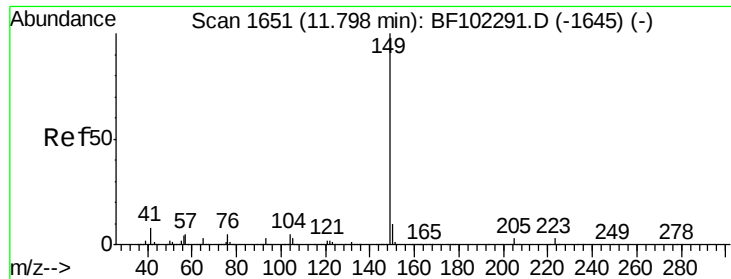
Sohil
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#72
 Carbazole
 Concen: 10.921 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BF102591.D
 Acq: 29 Jan 2018 12:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	14.9	10.9	16.3





#73

Di-n-butylphthalate

Concen: 10.298 ng

RT: 11.80 min Scan# 1651

Delta R.T. 0.00 min

Lab File: BF102591.D

Acq: 29 Jan 2018 12:20

Instrument :

BNA_F

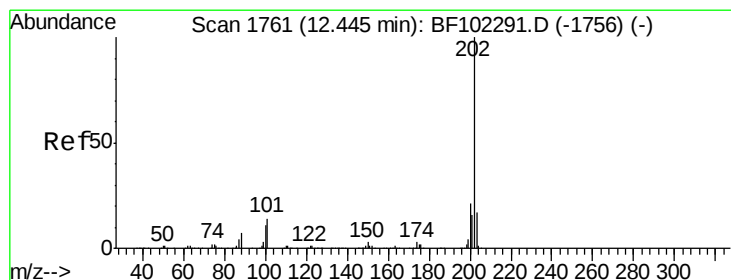
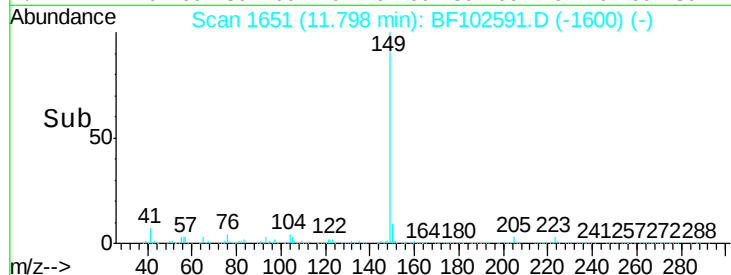
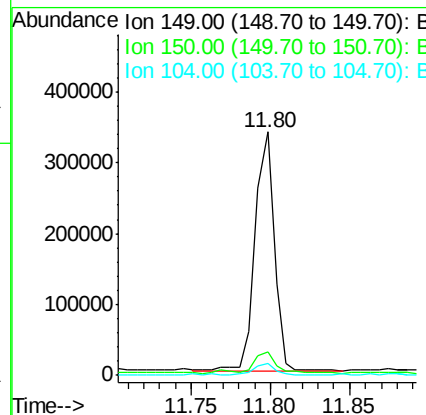
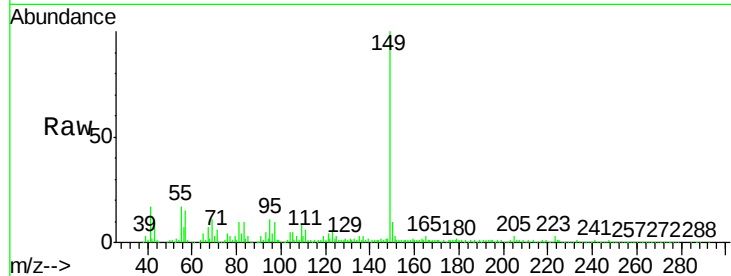
ClientSampleId :

WC-11(0-5)MS

Tgt Ion:	149	Resp:	283949
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.8	11.6
104	4.7	3.8	5.8

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#74

Fluoranthene

Concen: 40.911 ng

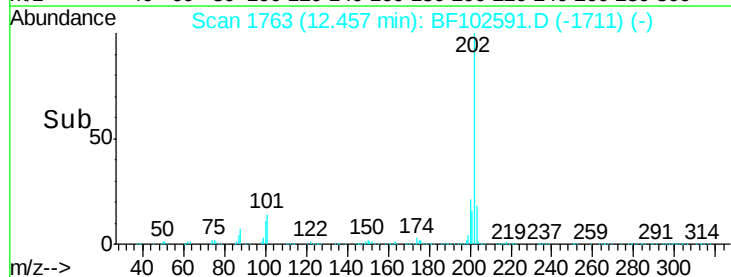
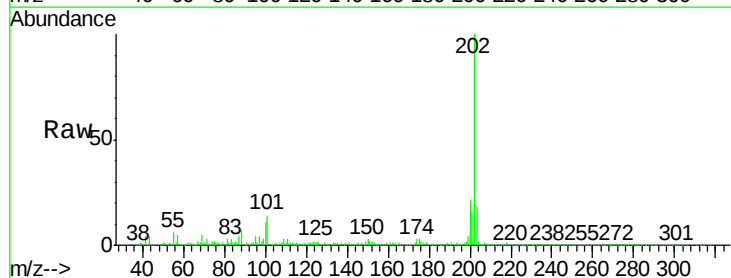
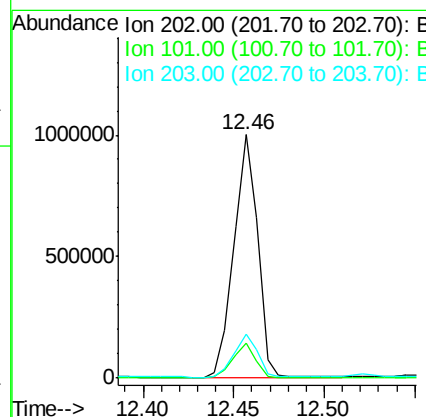
RT: 12.46 min Scan# 1763

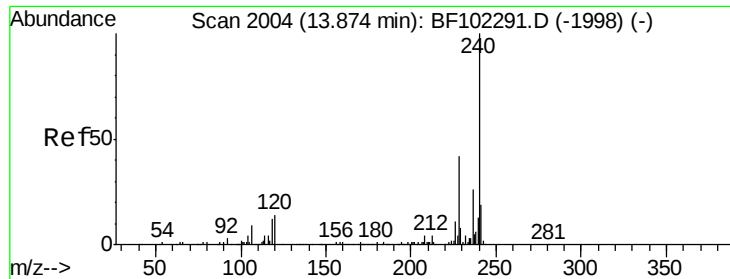
Delta R.T. 0.01 min

Lab File: BF102591.D

Acq: 29 Jan 2018 12:20

Tgt Ion:	202	Resp:	924230
Ion Ratio	Lower	Upper	
202	100		
101	14.5	0.0	34.1
203	18.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.89 min Scan# 2006

Delta R.T. 0.01 min

Lab File: BF102591.D

Acq: 29 Jan 2018 12:20

Instrument :

BNA_F

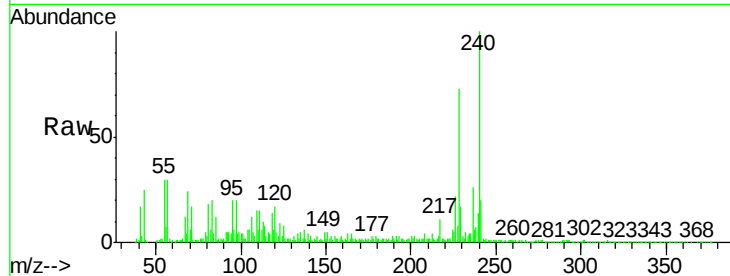
ClientSampleId :

WC-11(0-5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	248686		
120	17.2	9.5	14.3	
236	26.1	20.7	31.1	

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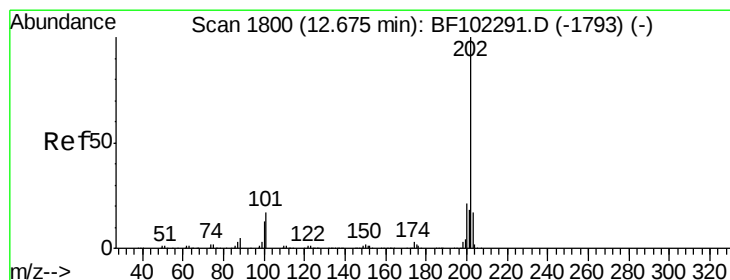
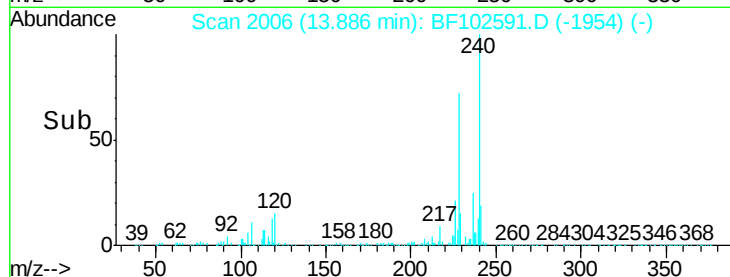
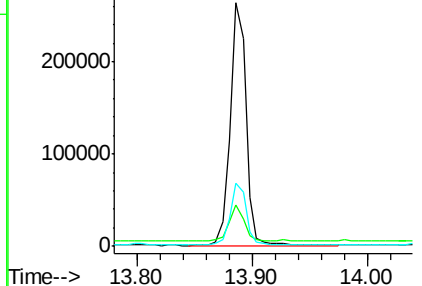
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 42.563 ng

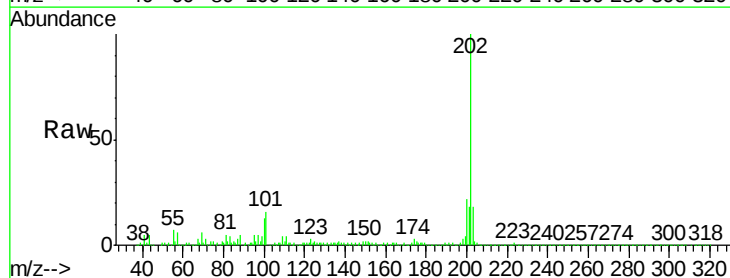
RT: 12.69 min Scan# 1802

Delta R.T. 0.01 min

Lab File: BF102591.D

Acq: 29 Jan 2018 12:20

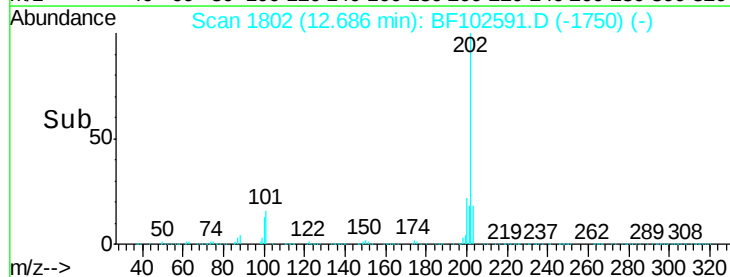
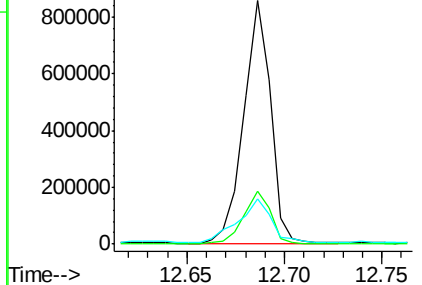
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	818385		
200	21.9	17.4	26.2	
203	18.4	14.3	21.5	

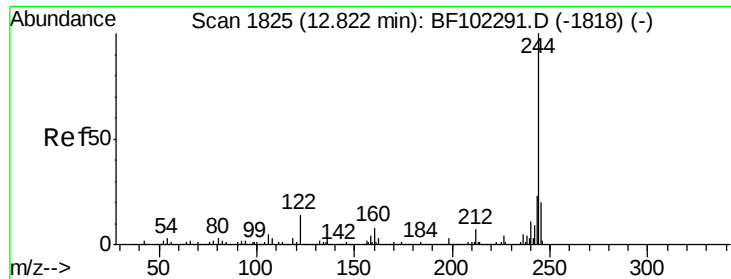


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 20.187 ng

RT: 12.82 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BF102591.D

Acq: 29 Jan 2018 12:20

Instrument :

BNA_F

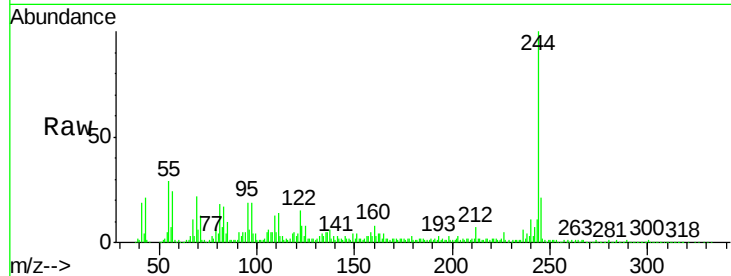
ClientSampleId :

WC-11(0-5)MS

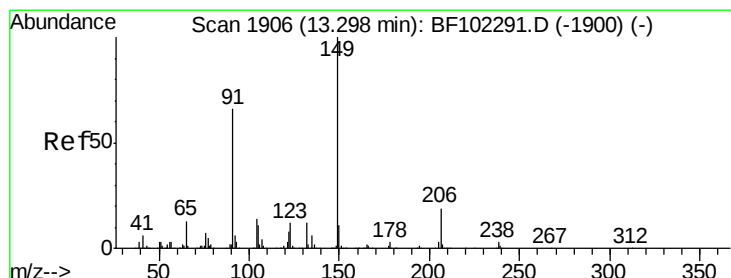
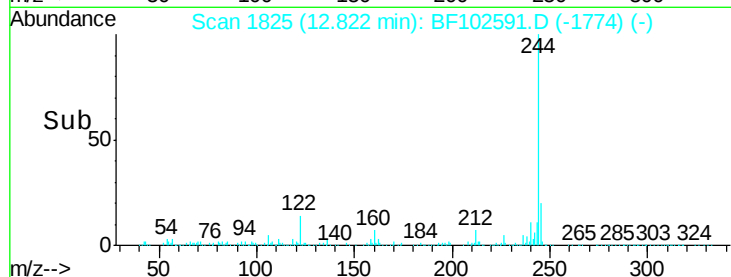
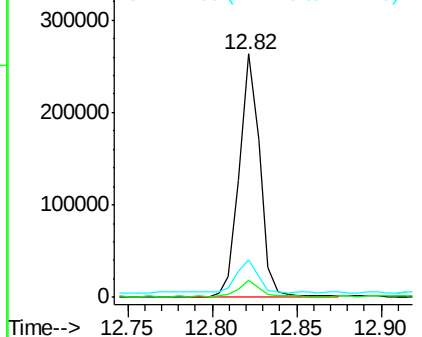
Tgt Ion:	244	Resp:	222694
Ion Ratio		Lower	Upper
244	100		
212	7.0	5.4	8.0
122	15.4	11.0	16.4

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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



#79

Butylbenzylphthalate

Concen: 8.769 ng

RT: 13.30 min Scan# 1906

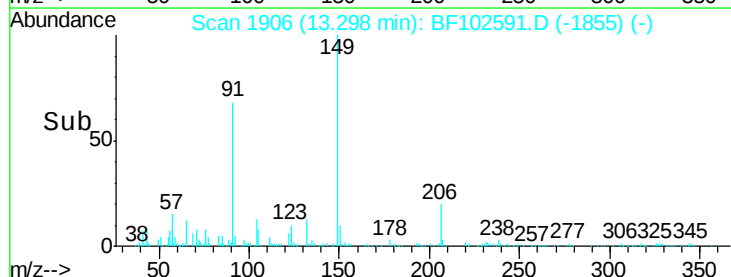
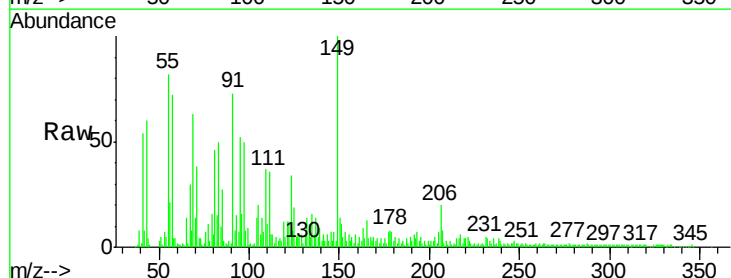
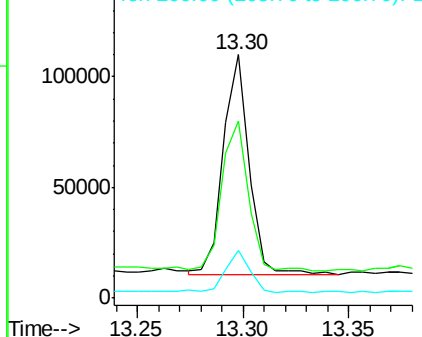
Delta R.T. 0.00 min

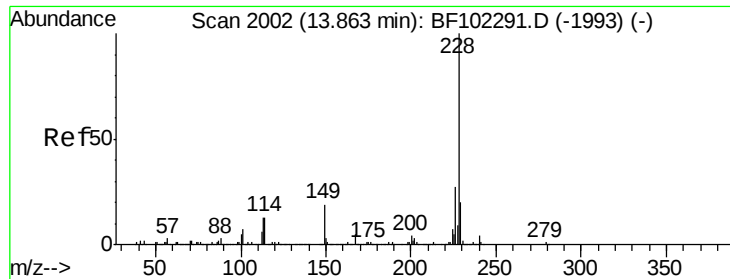
Lab File: BF102591.D

Acq: 29 Jan 2018 12:20

Tgt Ion:	149	Resp:	83907
Ion Ratio		Lower	Upper
149	100		
91	72.7	56.8	85.2
206	19.6	14.1	21.1

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 32.618 ng

RT: 13.88 min Scan# 2005

Delta R.T. 0.01 min

Lab File: BF102591.D

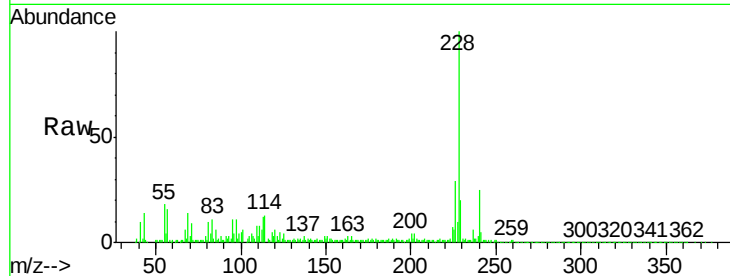
Acq: 29 Jan 2018 12:20

Instrument :

BNA_F

ClientSampleId :

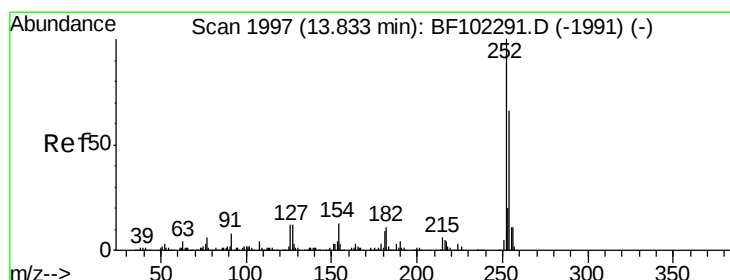
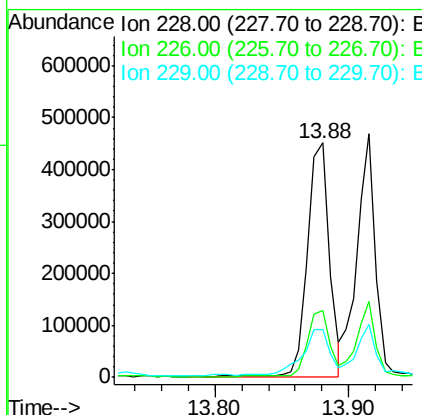
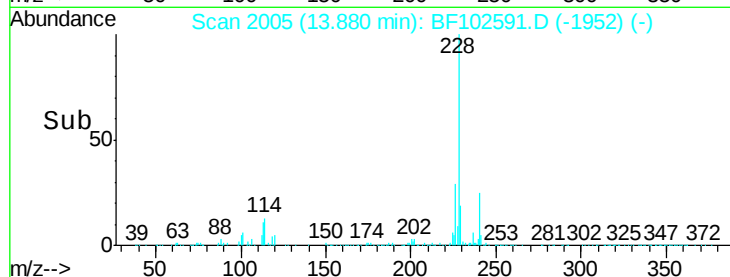
WC-11(0-5)MS



Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.6	33.8
229	20.1	15.8	23.6

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#81

3,3'-Dichlorobenzidine

Concen: 4.678 ng

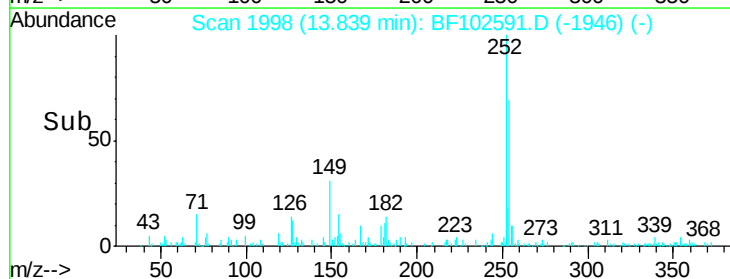
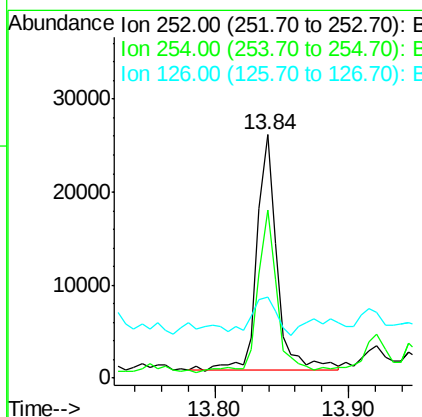
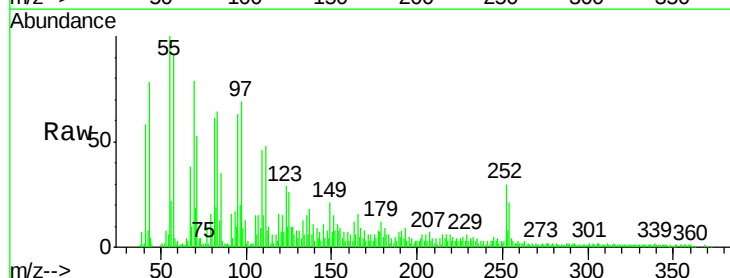
RT: 13.84 min Scan# 1998

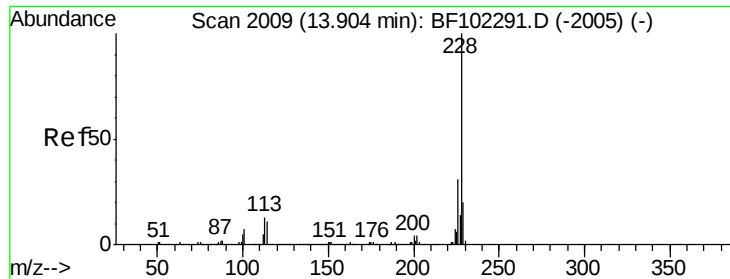
Delta R.T. 0.01 min

Lab File: BF102591.D

Acq: 29 Jan 2018 12:20

Tgt Ion	Ratio	Lower	Upper
252	100		
254	69.0	50.4	75.6
126	33.4	11.3	16.9#





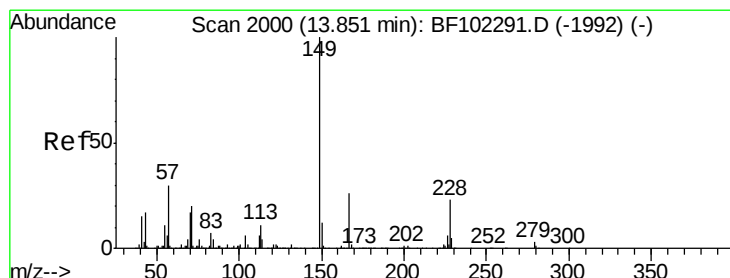
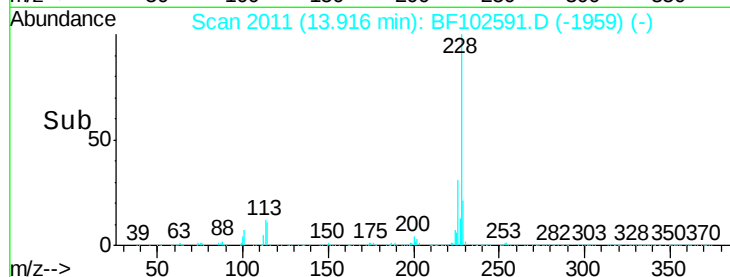
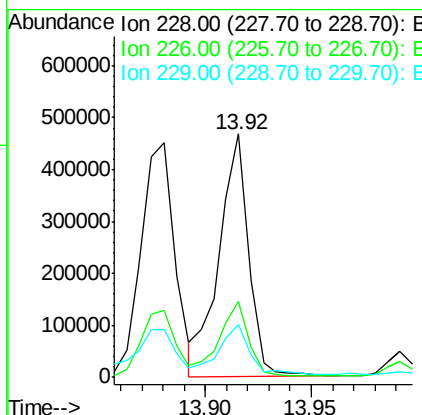
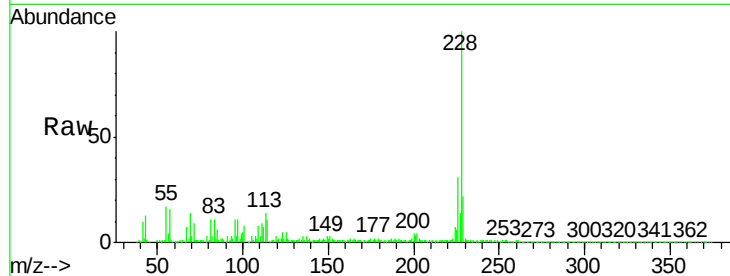
#82
Chrysene
Concen: 29.067 ng
RT: 13.92 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BF102591.D
Acq: 29 Jan 2018 12:20

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	21.8	16.2	24.4

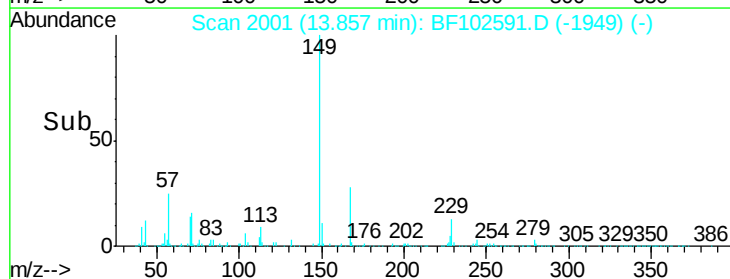
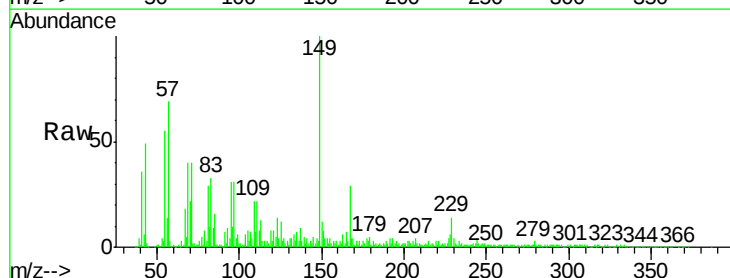
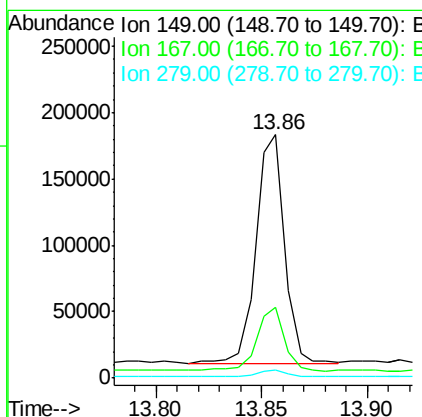
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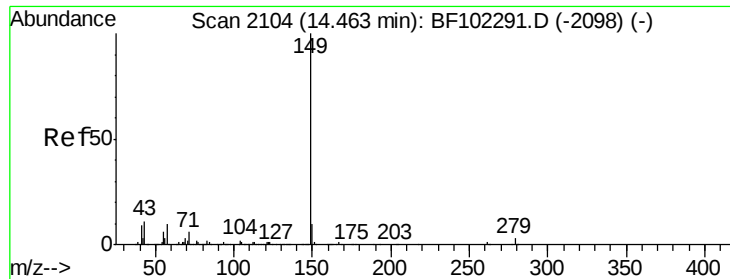
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#83
Bis(2-ethylhexyl)phthalate
Concen: 12.597 ng
RT: 13.86 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BF102591.D
Acq: 29 Jan 2018 12:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.9	21.3	31.9
279	3.4	3.0	4.4





#84

Di-n-octyl phthalate

Concen: 9.897 ng

RT: 14.47 min Scan# 2105

Delta R.T. 0.01 min

Lab File: BF102591.D

Acq: 29 Jan 2018 12:20

Instrument :

BNA_F

ClientSampleId :

WC-11(0-5)MS

Tgt Ion:149 Resp: 206978

Ion Ratio Lower Upper

149 100

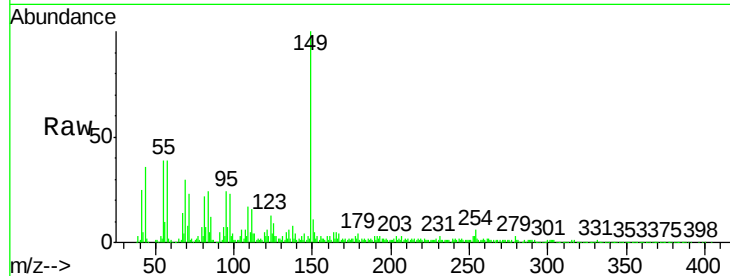
167 2.5 1.2 1.8#

43 16.7 8.4 12.6#

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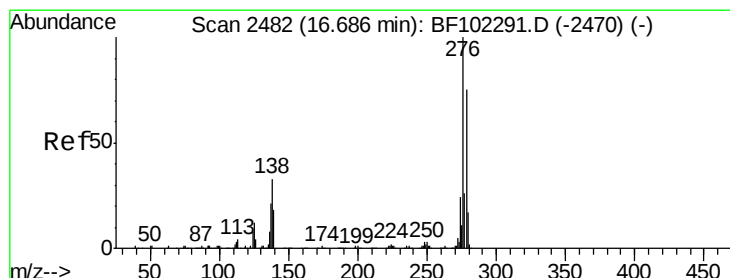
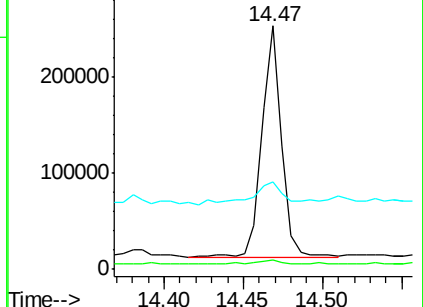
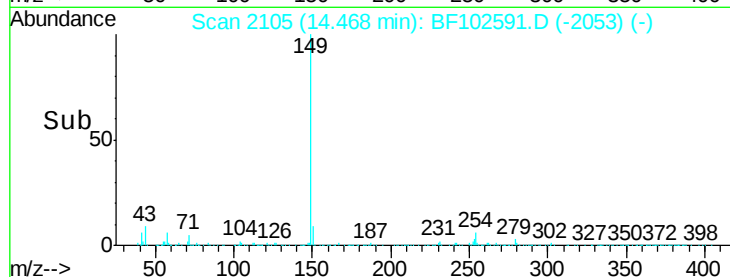
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#85

Indeno(1,2,3-cd)pyrene

Concen: 24.959 ng

RT: 16.74 min Scan# 2491

Delta R.T. 0.03 min

Lab File: BF102591.D

Acq: 29 Jan 2018 12:20

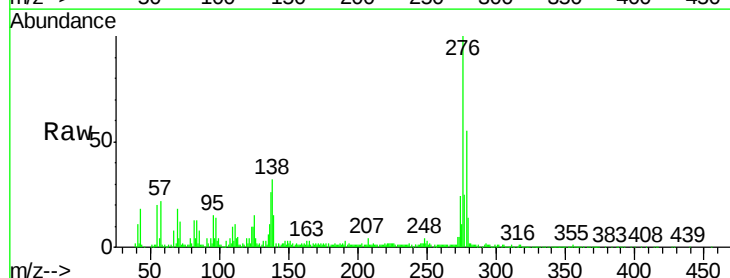
Tgt Ion:276 Resp: 320492

Ion Ratio Lower Upper

276 100

138 30.0 25.0 37.6

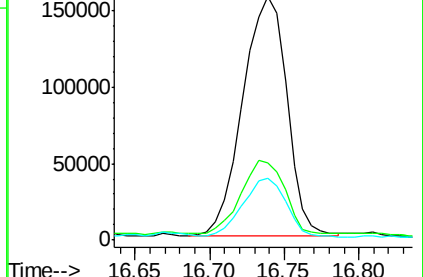
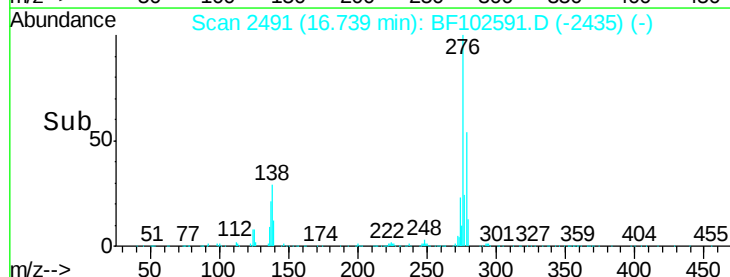
277 24.3 20.1 30.1

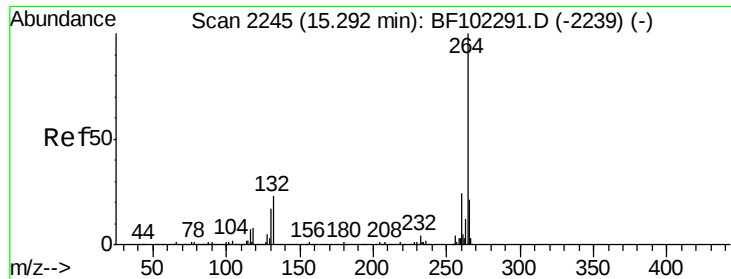


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





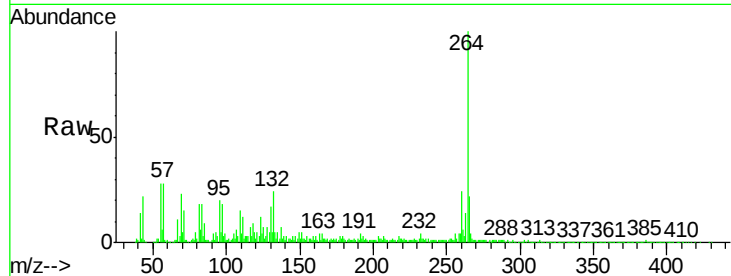
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2251
Delta R.T. 0.02 min
Lab File: BF102591.D
Acq: 29 Jan 2018 12:20

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MS

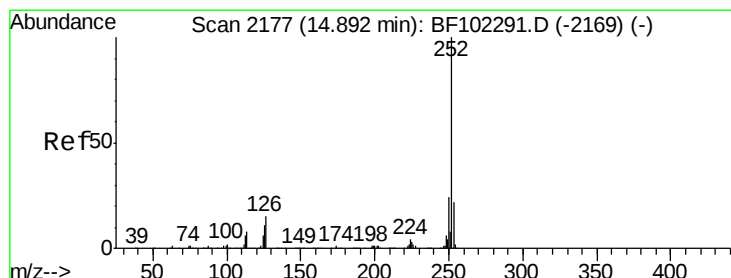
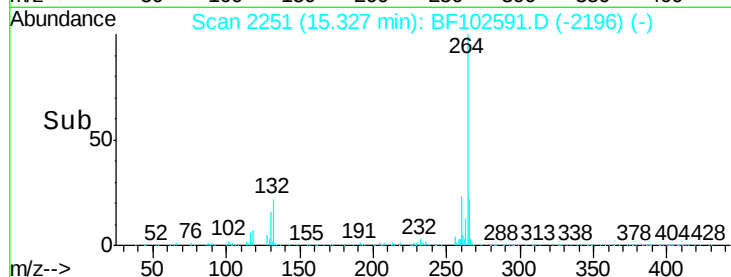
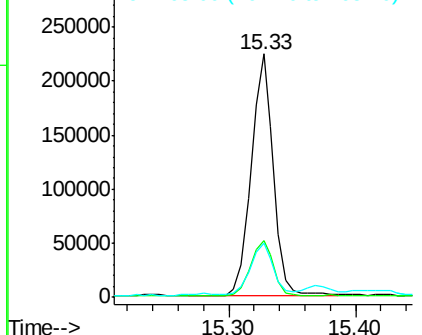
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	22.5	17.5	26.3

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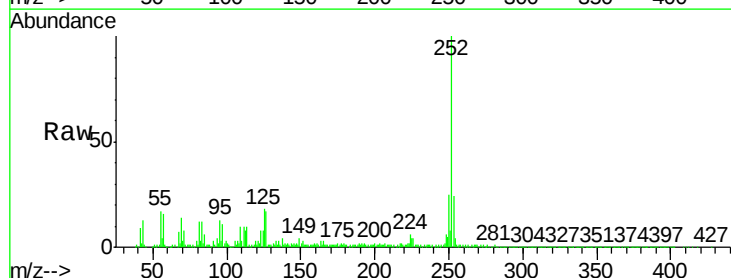


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

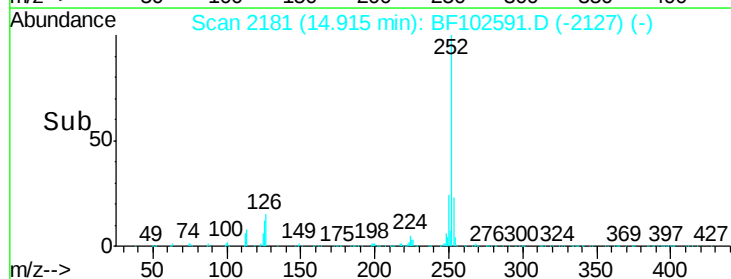
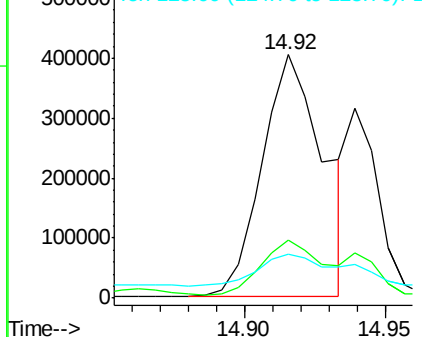


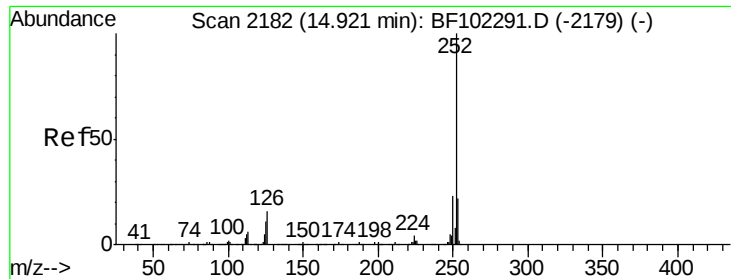
#87
Benzo(b)fluoranthene
Concen: 34.289 ng
RT: 14.92 min Scan# 2181
Delta R.T. 0.02 min
Lab File: BF102591.D
Acq: 29 Jan 2018 12:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.0	25.6
125	18.2	9.0	13.6#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





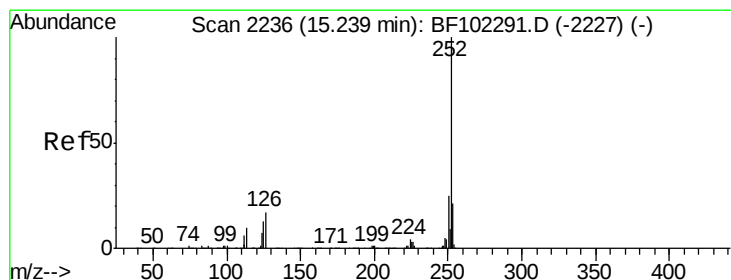
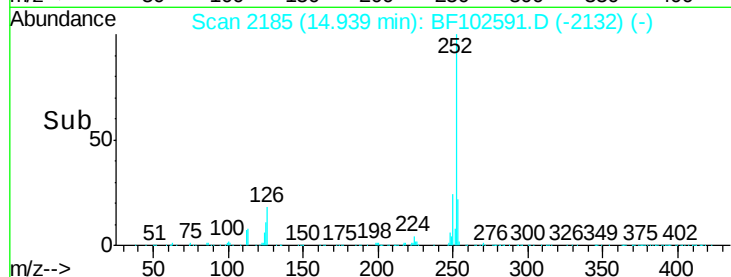
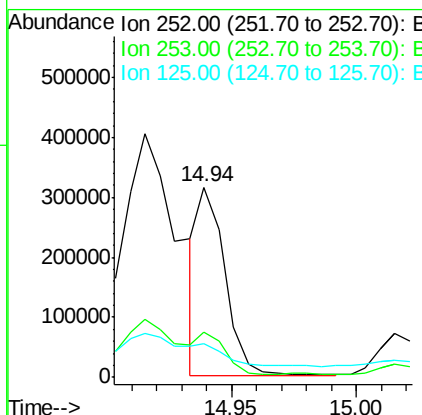
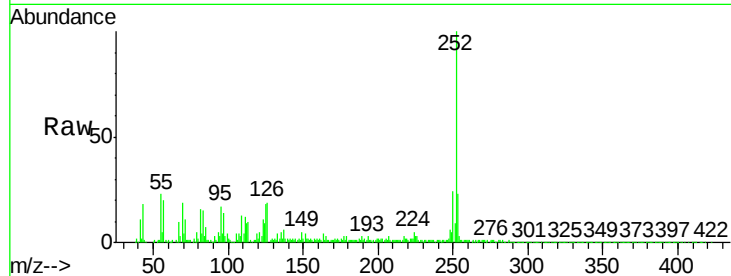
#88
Benzo(k)fluoranthene
Concen: 14.121 ng m
RT: 14.94 min Scan# 2185
Delta R.T. 0.01 min
Lab File: BF102591.D
Acq: 29 Jan 2018 12:20

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.9	26.9
125	18.0	10.2	15.2

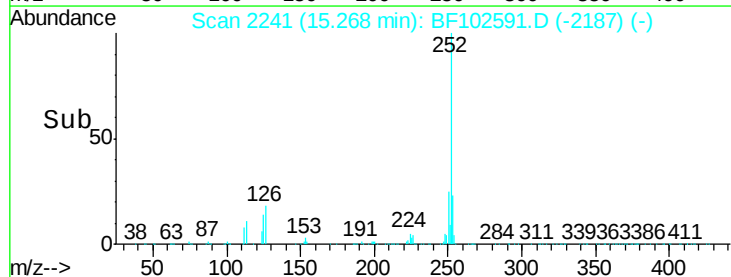
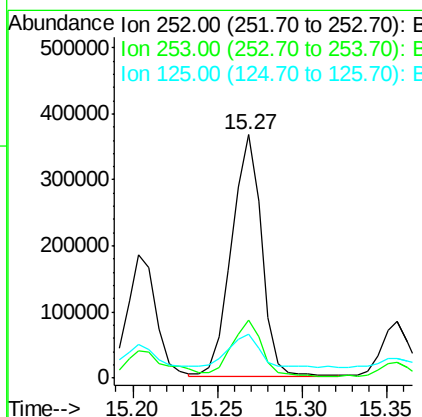
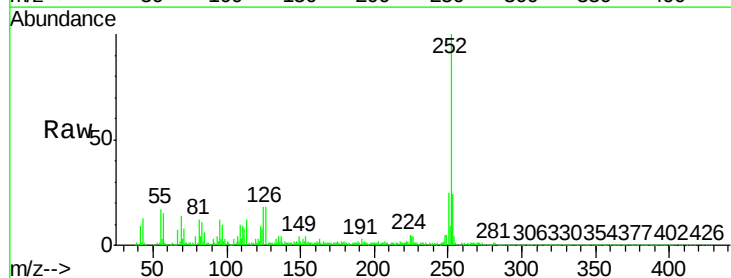
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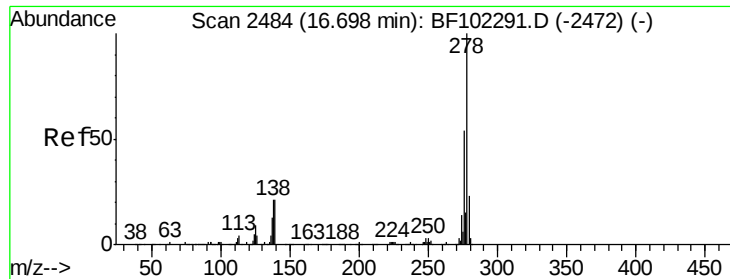
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#89
Benzo(a)pyrene
Concen: 28.022 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.02 min
Lab File: BF102591.D
Acq: 29 Jan 2018 12:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.1	25.7
125	18.1	9.8	14.6





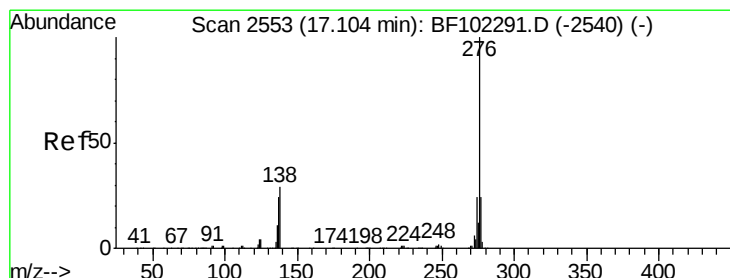
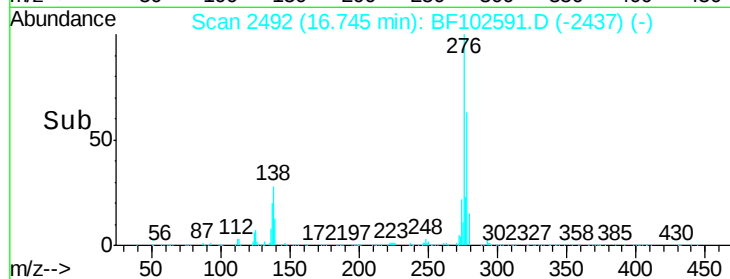
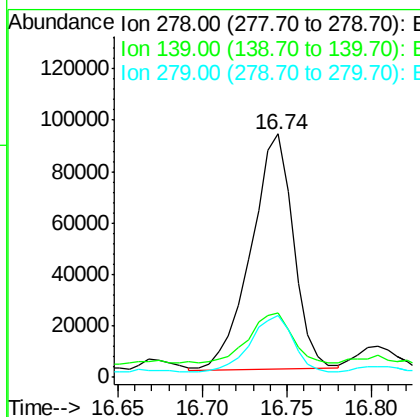
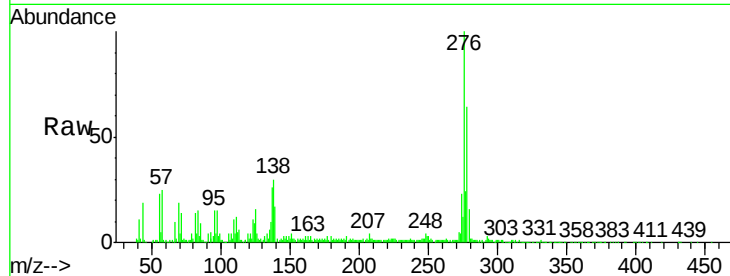
#90
Dibenzo(a,h)anthracene
Concen: 12.307 ng
RT: 16.74 min Scan# 2492
Delta R.T. 0.02 min
Lab File: BF102591.D
Acq: 29 Jan 2018 12:20

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	26.5	15.9	23.9#
279	25.5	19.0	28.4

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#91
Benzo(g,h,i)perylene
Concen: 21.833 ng
RT: 17.16 min Scan# 2563
Delta R.T. 0.03 min
Lab File: BF102591.D
Acq: 29 Jan 2018 12:20

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.8	17.9	26.9
138	32.8	21.8	32.8#

