

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
 Data File : BF102361.D
 Acq On : 24 Jan 2018 00:01
 Operator : SJ/JU
 Sample : J1248-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P003-S004-0001-01MSD

Manual Integrations
 APPROVED

Sohil
 1/24/2018 2:47:16 PM

Quant Time: Jan 24 05:27:52 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 00:43:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	133093	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	562877	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	240756	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	360517	20.00	ng	0.00
75) Chrysene-d12	13.88	240	248245	20.00	ng	0.00
86) Perylene-d12	15.30	264	211005	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	812562	92.57	ng	0.01
7) Phenol-d6	6.37	99	984508	93.03	ng	0.01
23) Nitrobenzene-d5	7.29	82	613376	62.62	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	183090	76.75	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1065455	65.07	ng	0.00
78) Terphenyl-d14	12.82	244	744948	67.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	115351	27.658	ng	97
3) Pyridine	3.12	79	318250	29.200	ng	93
4) n-Nitrosodimethylamine	3.09	42	153801	35.995	ng	100
6) Aniline	6.38	93	255216	18.234	ng	# 1
8) 2-Chlorophenol	6.50	128	323622	35.171	ng	99
9) Benzaldehyde	6.27	77	171917	26.173	ng	91
10) Phenol	6.38	94	408476	35.357	ng	81
11) bis(2-Chloroethyl)ether	6.46	93	297159	33.819	ng	97
12) 1,3-Dichlorobenzene	6.66	146	332704	30.403	ng	99
13) 1,4-Dichlorobenzene	6.73	146	341495	31.153	ng	100
14) 1,2-Dichlorobenzene	6.89	146	320317	31.946	ng	99
15) Benzyl Alcohol	6.86	79	253852	33.999	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	479494	32.536	ng	93
17) 2-Methylphenol	6.98	107	263692	32.998	ng	95
18) Hexachloroethane	7.22	117	99811	26.129	ng	94
19) n-Nitroso-di-n-propylamine	7.13	70	214783	33.166	ng	95
20) 3+4-Methylphenols	7.14	107	329079	35.014	ng	91
22) Acetophenone	7.13	105	441777	32.924	ng	96
24) Nitrobenzene	7.30	77	324691	32.392	ng	99
25) Isophorone	7.55	82	591607	33.880	ng	97
26) 2-Nitrophenol	7.62	139	161567	30.625	ng	88
27) 2,4-Dimethylphenol	7.66	122	282874	36.927	ng	99
28) bis(2-Chloroethoxy)methane	7.75	93	379217	35.156	ng	98
29) 2,4-Dichlorophenol	7.86	162	269148	34.492	ng	97
30) 1,2,4-Trichlorobenzene	7.94	180	254561	30.433	ng	99
31) Naphthalene	8.02	128	885353	31.503	ng	99
32) Benzoic acid	7.76	122	44917	6.999	ng	97
33) 4-Chloroaniline	8.07	127	157324	13.312	ng	98
34) Hexachlorobutadiene	8.13	225	129854	29.066	ng	98
35) Caprolactam	8.45	113	87777m	34.061	ng	
36) 4-Chloro-3-methylphenol	8.57	107	283101	34.419	ng	99
37) 2-Methylnaphthalene	8.72	142	605580	32.356	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	234007	32.306	ng	99
40) Hexachlorocyclopentadiene	8.86	237	34348	10.596	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	169165	34.887	ng	99
43) 2,4,5-Trichlorophenol	9.04	196	181104	33.172	ng	99
45) 1,1'-Biphenyl	9.18	154	682843	31.720	ng	98
46) 2-Chloronaphthalene	9.20	162	524489	31.344	ng	98
47) 2-Nitroaniline	9.30	65	179673	34.441	ng	99
48) Acenaphthylene	9.62	152	796443	30.551	ng	99
49) Dimethylphthalate	9.48	163	823312	41.373	ng	100
50) 2,6-Dinitrotoluene	9.55	165	135909	31.677	ng	96
51) Acenaphthene	9.79	154	455231	29.900	ng	99
52) 3-Nitroaniline	9.72	138	119054	23.457	ng	95
53) 2,4-Dinitrophenol	9.83	184	10273	8.786	ng	# 27
54) Dibenzofuran	9.96	168	677590	32.884	ng	97
55) 4-Nitrophenol	9.89	139	204929	61.166	ng	94
56) 2,4-Dinitrotoluene	9.95	165	160896	30.495	ng	# 96
57) Fluorene	10.30	166	518590	31.762	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	126056	32.338	ng	97
59) Diethylphthalate	10.18	149	612198	31.658	ng	98
60) 4-Chlorophenyl-phenylether	10.29	204	227539	32.143	ng	96
61) 4-Nitroaniline	10.33	138	142496	28.135	ng	91
62) Azobenzene	10.46	77	538079	30.391	ng	95
64) 4,6-Dinitro-2-methylphenol	10.36	198	13795	5.735	ng	87
65) n-Nitrosodiphenylamine	10.42	169	478287	36.145	ng	100
66) 4-Bromophenyl-phenylether	10.79	248	137701	35.481	ng	# 90
67) Hexachlorobenzene	10.85	284	132502	30.528	ng	# 90
68) Atrazine	10.95	200	144277	36.917	ng	98
69) Pentachlorophenol	11.05	266	124291	54.512	ng	97
70) Phenanthrene	11.26	178	655964	31.224	ng	99
71) Anthracene	11.32	178	679411	31.685	ng	99
72) Carbazole	11.47	167	643493	30.761	ng	99
73) Di-n-butylphthalate	11.80	149	871233	33.319	ng	98
74) Fluoranthene	12.45	202	592995	27.680	ng	98
76) Benzidine	12.58	184	425248	50.992	ng	97
77) Pyrene	12.68	202	589474	30.712	ng	98
79) Butylbenzylphthalate	13.30	149	306943	32.135	ng	96
80) Benzo(a)anthracene	13.87	228	479789	31.392	ng	100
81) 3,3'-Dichlorobenzidine	13.83	252	183123	32.662	ng	100
82) Chrysene	13.90	228	480102	30.934	ng	98
83) Bis(2-ethylhexyl)phthalate	13.86	149	435574	33.933	ng	# 99
84) Di-n-octyl phthalate	14.47	149	731735	35.053	ng	99
85) Indeno(1,2,3-cd)pyrene	16.69	276	348669	27.202	ng	99
87) Benzo(b)fluoranthene	14.90	252	451765	33.033	ng	99
88) Benzo(k)fluoranthene	14.92	252	411034	31.811	ng	99
89) Benzo(a)pyrene	15.24	252	393513	31.903	ng	100
90) Dibenzo(a,h)anthracene	16.70	278	298453	29.870	ng	97
91) Benzo(g,h,i)perylene	17.11	276	276164	27.993	ng	98

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

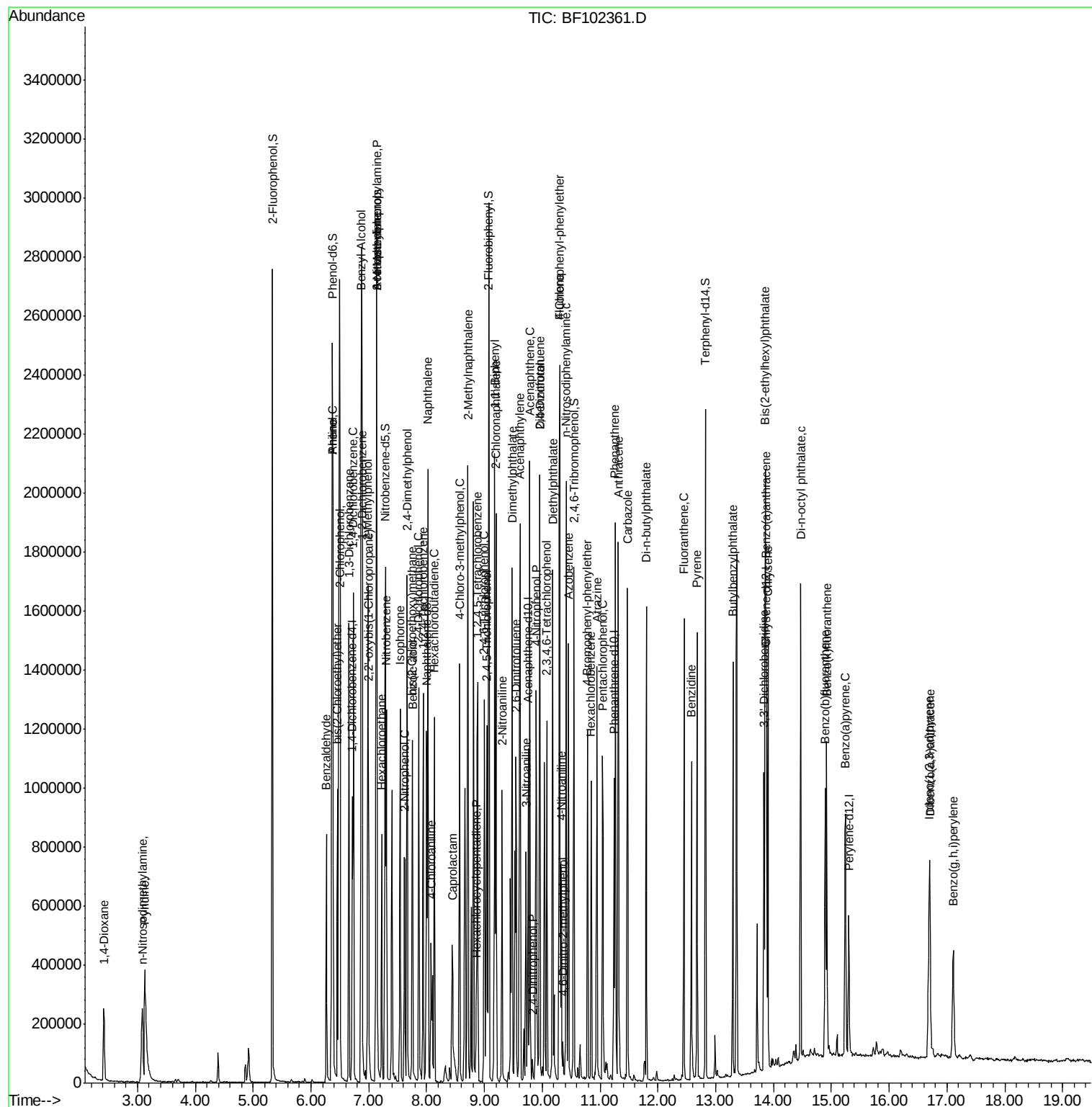
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF012318\
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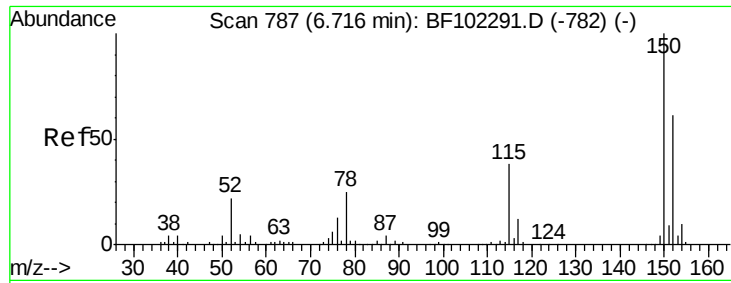
Instrument :
BNA_F
ClientSampleId :
P003-S004-0001-01MSD

Manual Integrations
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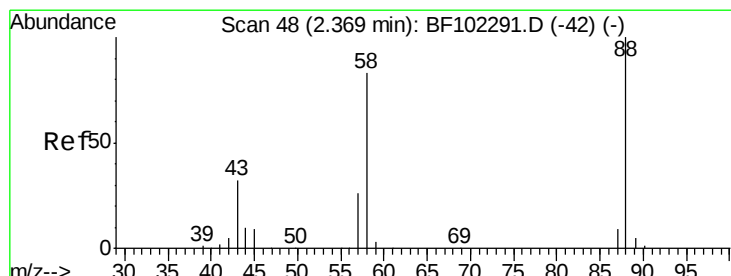
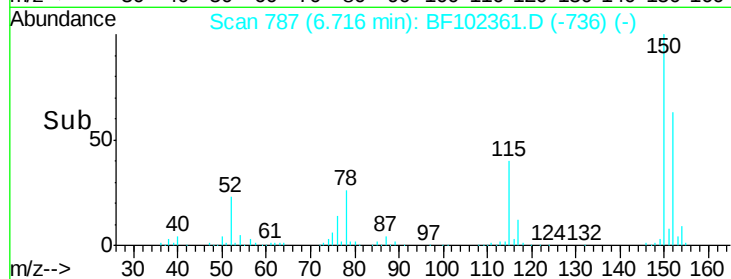
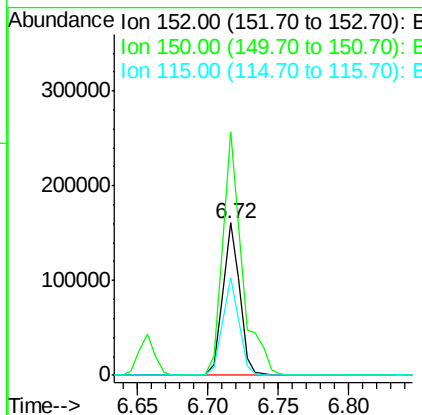
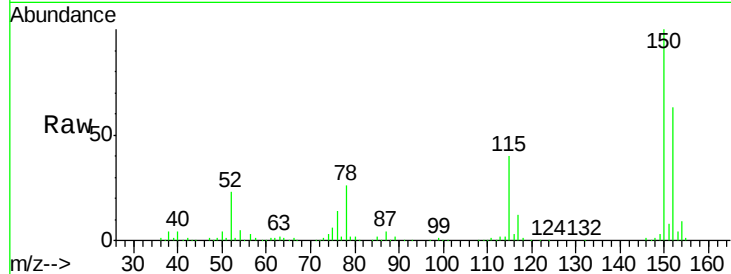
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Instrument :
BNA_F
ClientSampleId :
P003-S004-0001-01MSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.7	124.6	186.8
115	63.7	50.1	75.1

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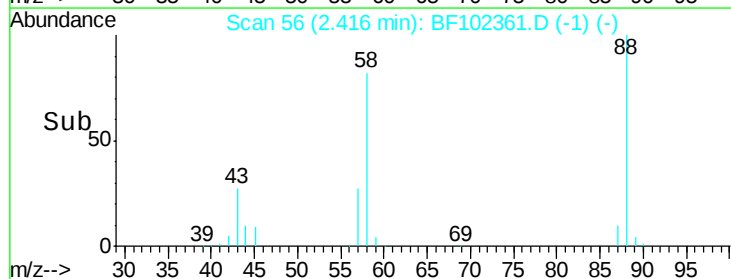
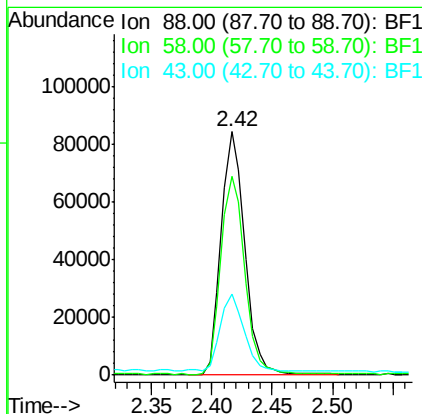
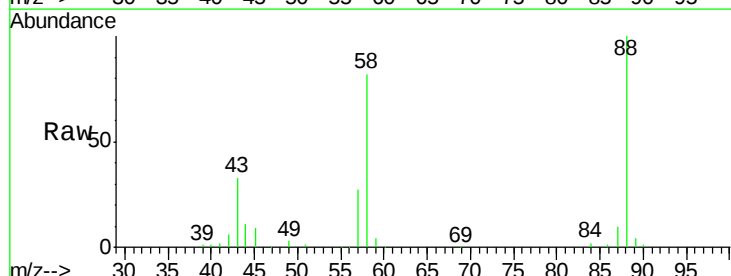
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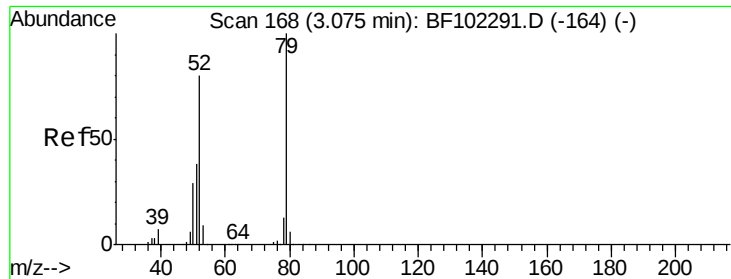


#2

1,4-Dioxane
Concen: 27.658 ng
RT: 2.42 min Scan# 56
Delta R.T. 0.05 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.4	62.6	93.8
43	31.2	24.6	37.0





#3

Pyridine

Concen: 29.200 ng

RT: 3.12 min Scan# 176

Delta R.T. 0.05 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

Instrument :

BNA_F

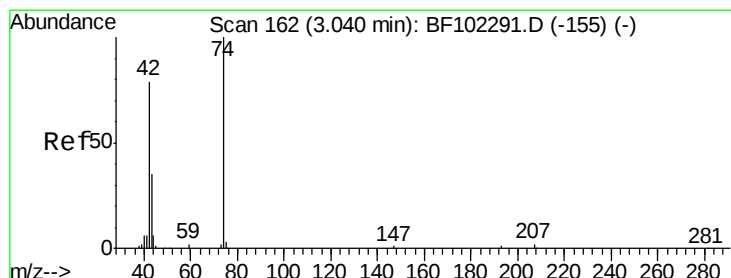
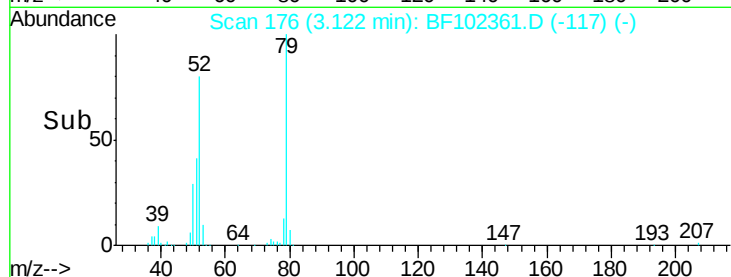
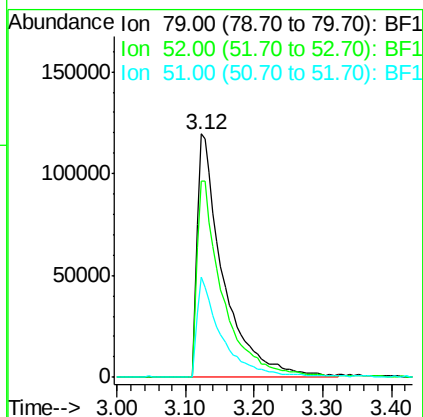
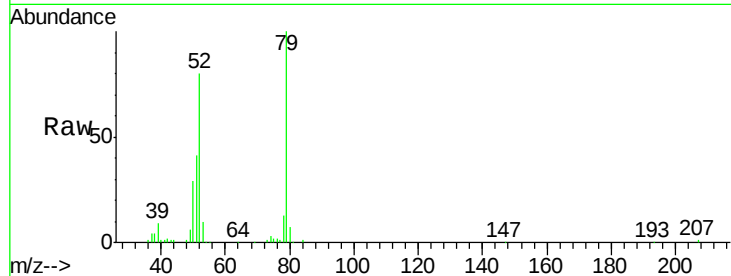
ClientSampleId :

P003-S004-0001-01MSD

Tgt Ion:	79	Resp:	318250
Ion	Ratio	Lower	Upper
79	100		
52	80.4	59.8	89.6
51	41.3	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 35.995 ng

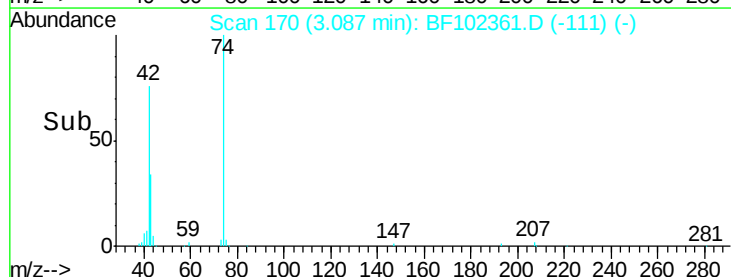
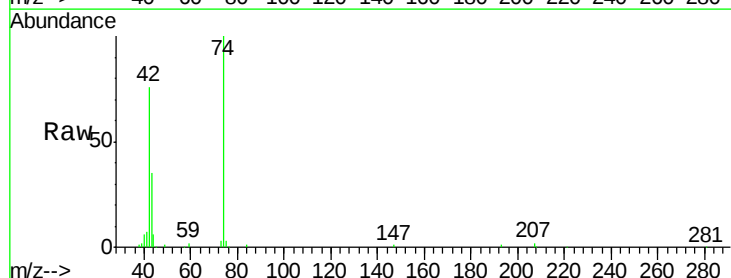
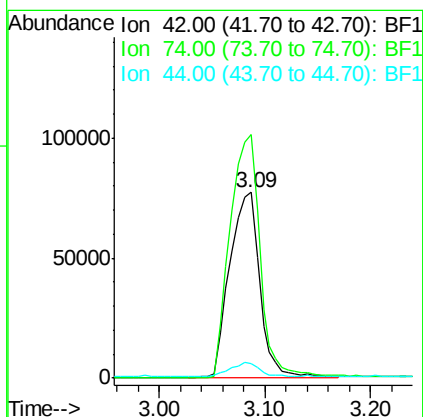
RT: 3.09 min Scan# 170

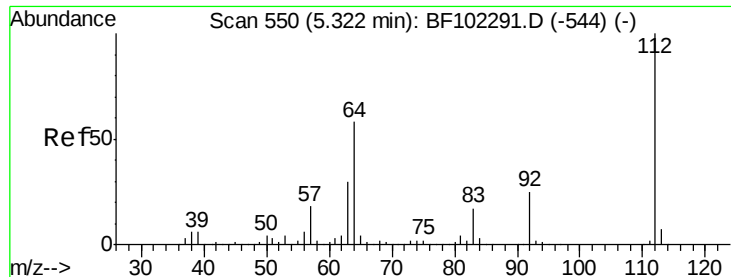
Delta R.T. 0.05 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

Tgt Ion:	42	Resp:	153801
Ion	Ratio	Lower	Upper
42	100		
74	131.3	104.9	157.3
44	8.2	6.9	10.3





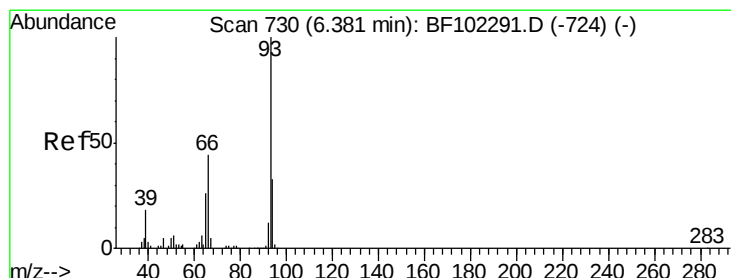
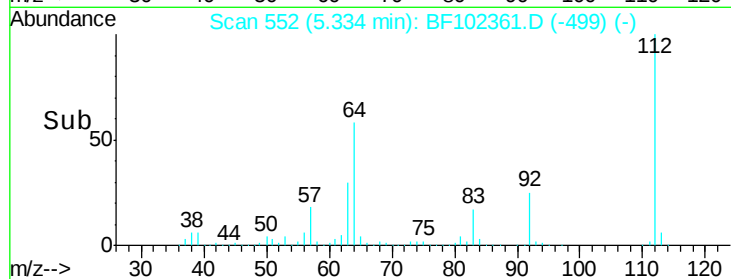
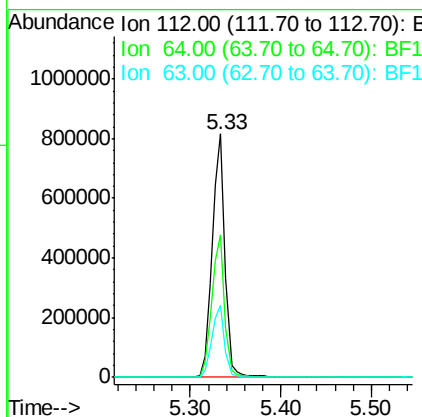
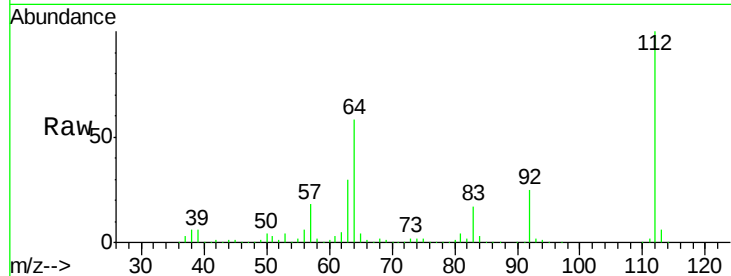
#5
 2-Fluorophenol
 Concen: 92.571 ng
 RT: 5.33 min Scan# 552
 Delta R.T. 0.01 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

Instrument :
 BNA_F
 ClientSampleId :
 P003-S004-0001-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	812562		
64	58.3	47.9	71.9	
63	29.7	23.7	35.5	

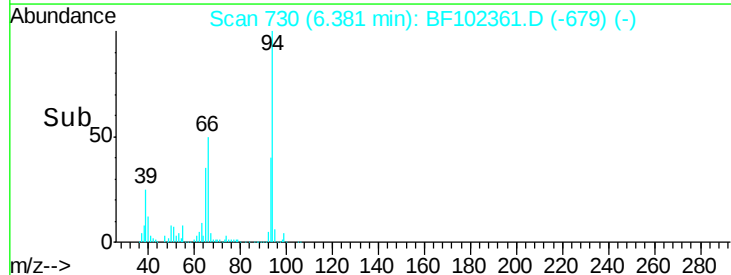
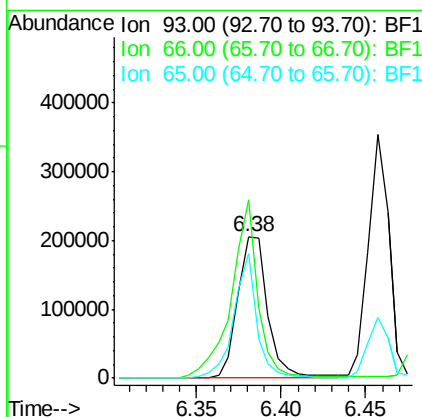
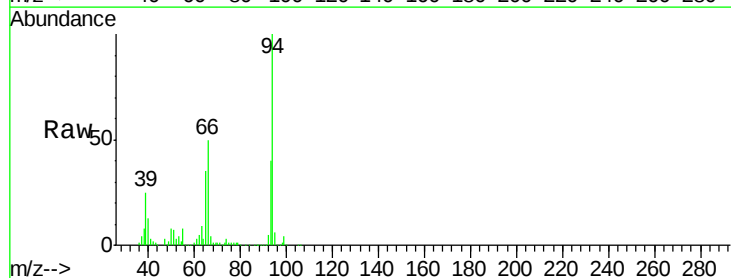
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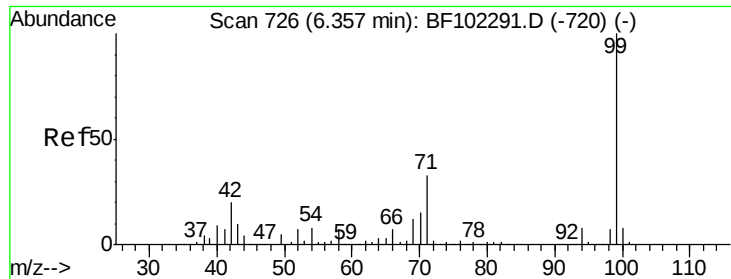
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#6
 Aniline
 Concen: 18.234 ng
 RT: 6.38 min Scan# 730
 Delta R.T. -0.00 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	255216		
66	126.3	32.2	48.2#	
65	88.1	16.4	24.6#	





#7

Phenol-d6

Concen: 93.033 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

Instrument :

BNA_F

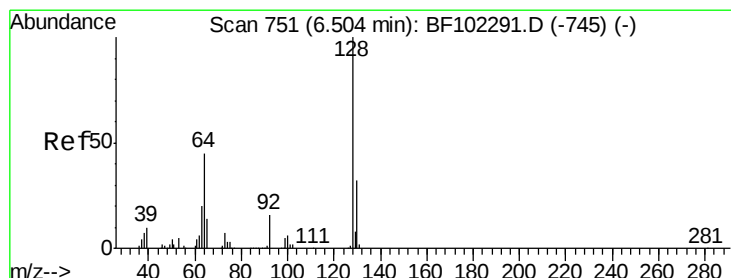
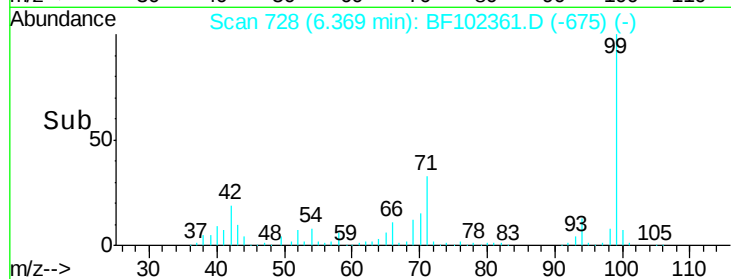
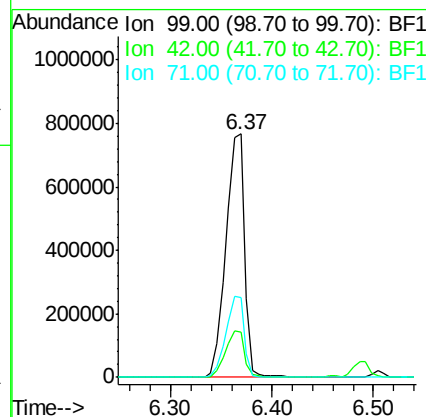
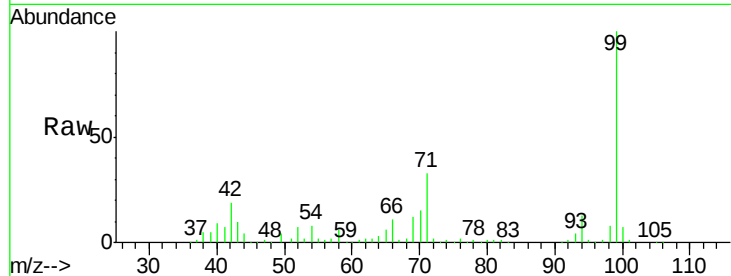
ClientSampleId :

P003-S004-0001-01MSD

Tgt Ion:	99	Resp:	984508
Ion Ratio	Lower	Upper	
99	100		
42	18.6	14.5	21.7
71	32.8	25.4	38.0

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#8

2-Chlorophenol

Concen: 35.171 ng

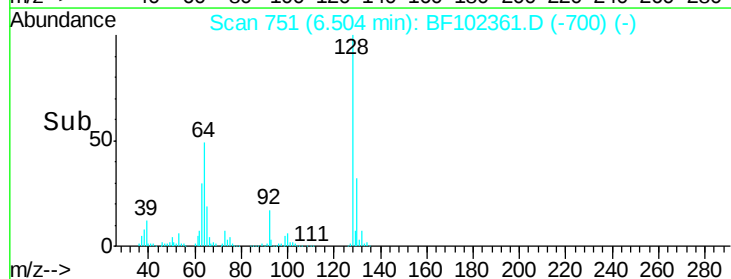
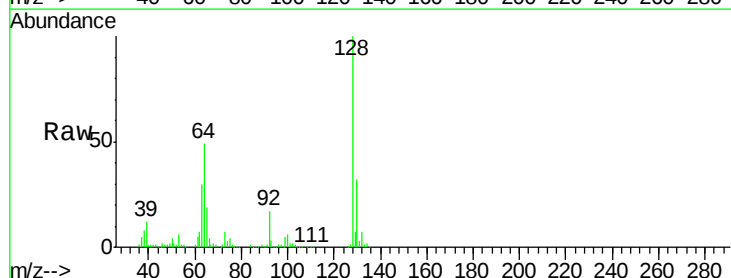
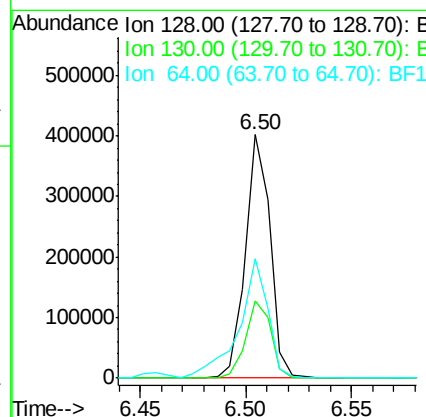
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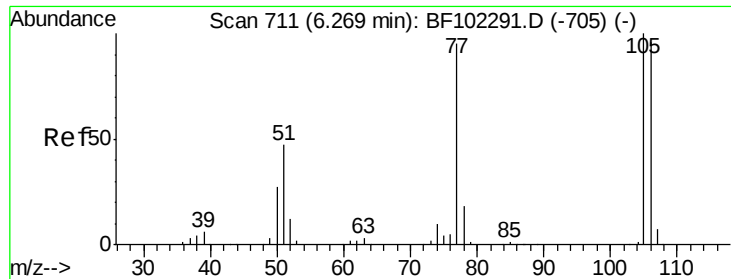
Delta R.T. -0.00 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

Tgt Ion:	128	Resp:	323622
Ion Ratio	Lower	Upper	
128	100		
130	31.9	13.0	53.0
64	49.0	29.4	69.4





#9

Benzaldehyde

Concen: 26.173 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

Instrument :

BNA_F

ClientSampleId :

P003-S004-0001-01MSD

Tgt Ion: 77 Resp: 171917
Ion Ratio Lower Upper

77 100

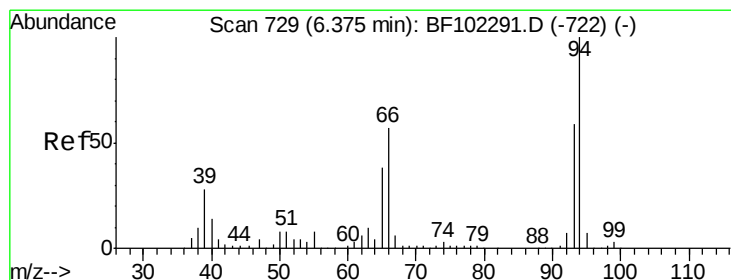
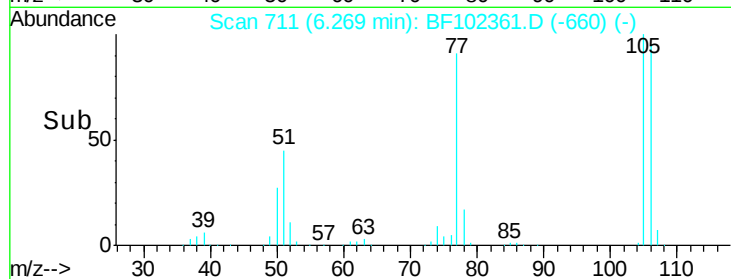
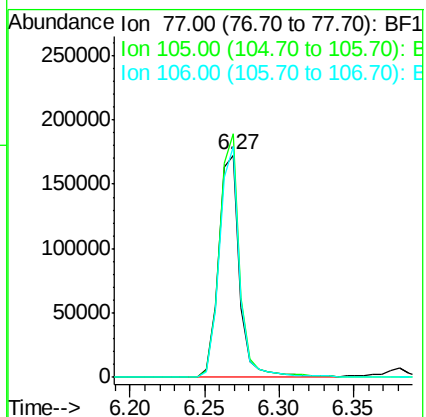
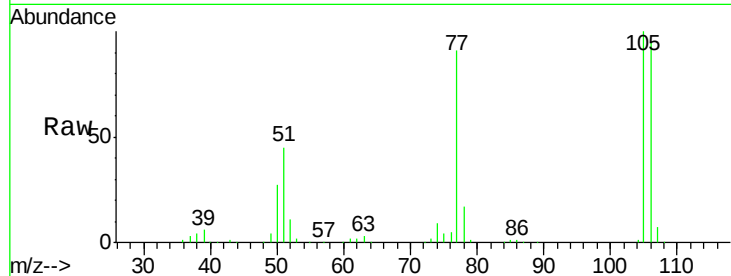
105 109.6 81.1 121.1

106 103.9 74.5 114.5

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#10

Phenol

Concen: 35.357 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF102361.D

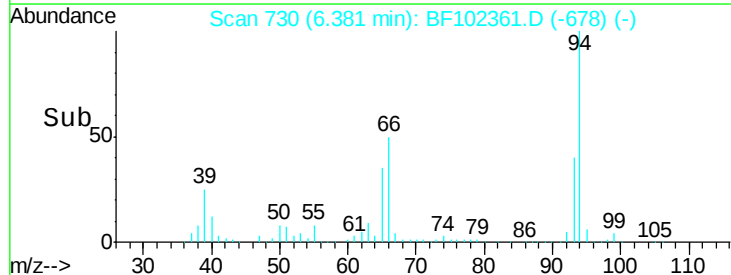
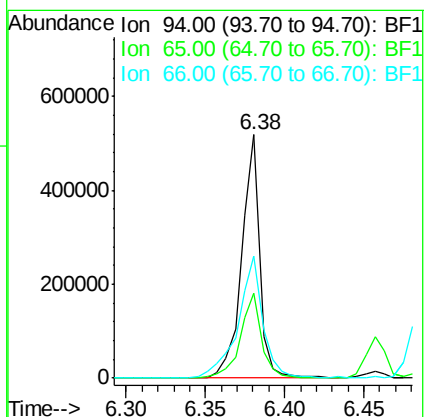
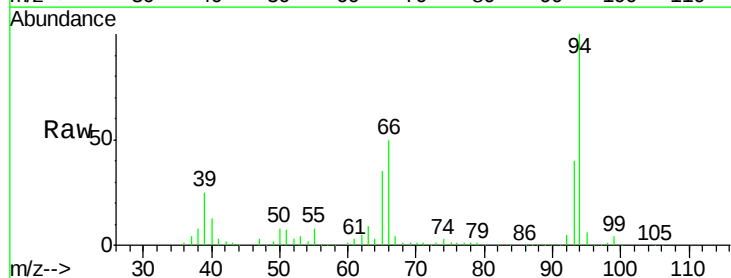
Acq: 24 Jan 2018 00:01

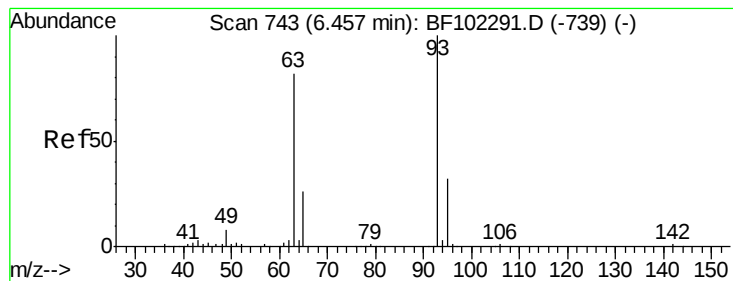
Tgt Ion: 94 Resp: 408476
Ion Ratio Lower Upper

94 100

65 34.9 7.9 47.9

66 50.0 16.2 56.2





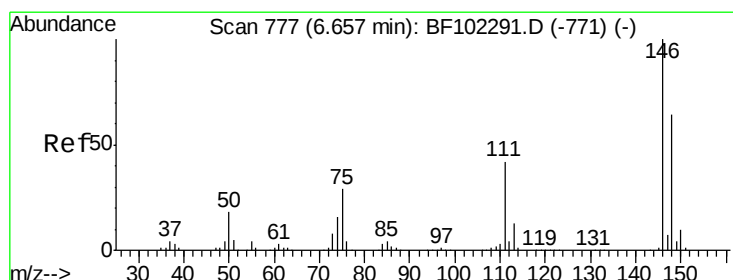
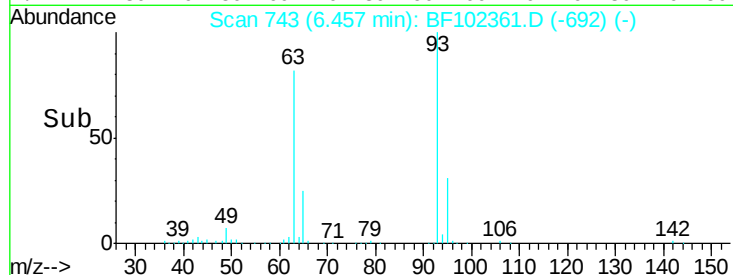
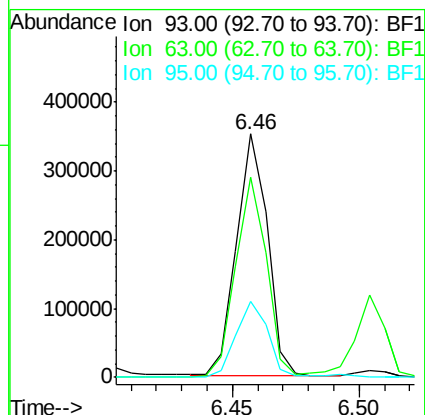
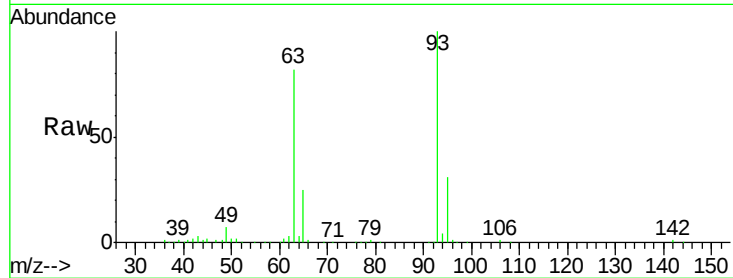
#11
bis(2-Chloroethyl)ether
Concen: 33.819 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Instrument :
BNA_F
ClientSampleId :
P003-S004-0001-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	297159		
63	82.2	58.6	98.6	
95	31.4	11.8	51.8	

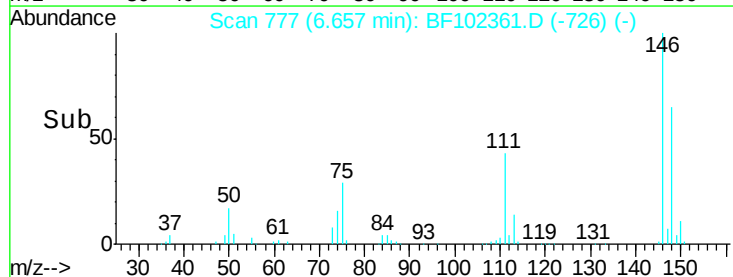
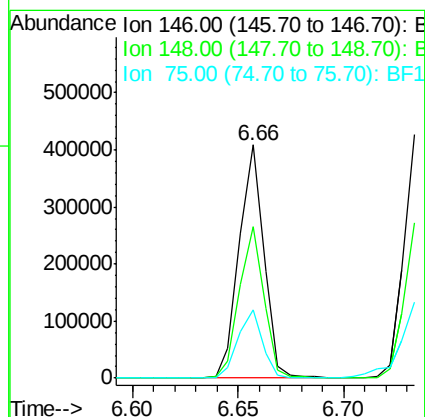
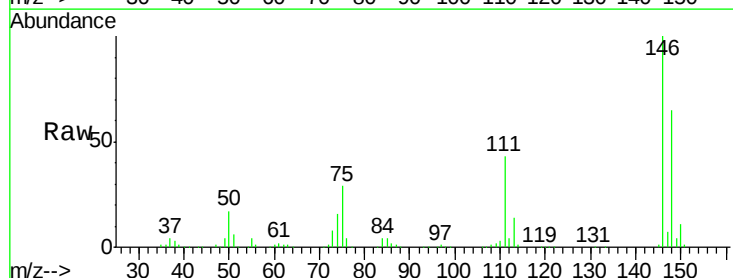
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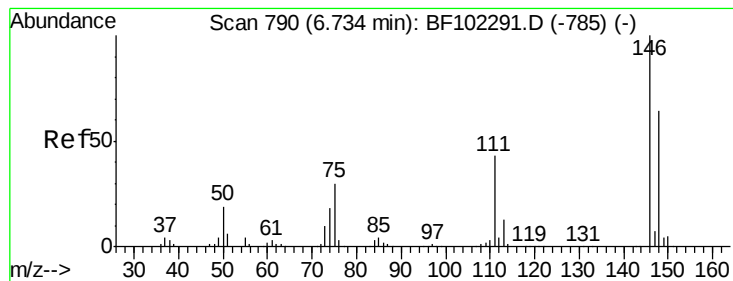
Sohil
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#12
1,3-Dichlorobenzene
Concen: 30.403 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	332704		
148	64.8	51.8	77.8	
75	29.4	24.2	36.4	





#13

1,4-Dichlorobenzene

Concen: 31.153 ng

RT: 6.73 min Scan# 790

Delta R.T. -0.00 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

Instrument :

BNA_F

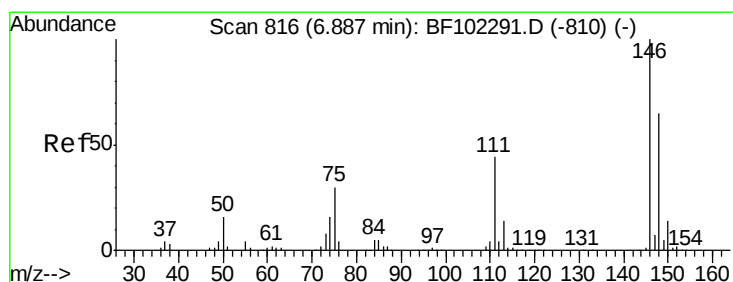
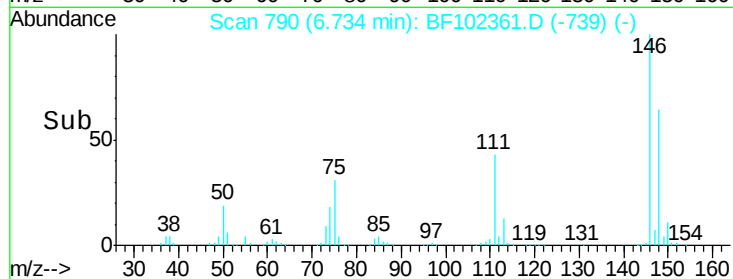
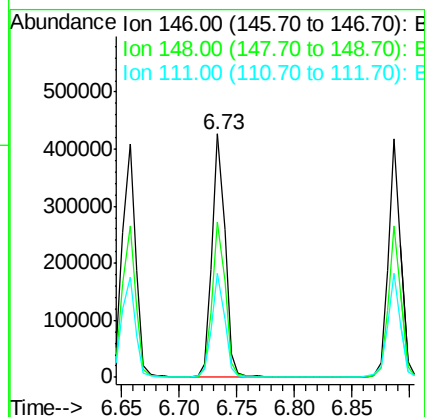
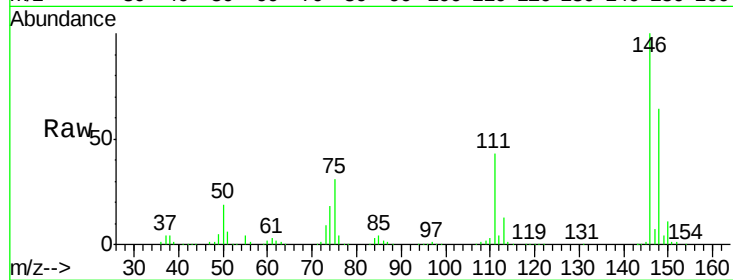
ClientSampleId :

P003-S004-0001-01MSD

Tgt Ion:	146	Resp:	341495
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.8	76.2
111	42.9	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 31.946 ng

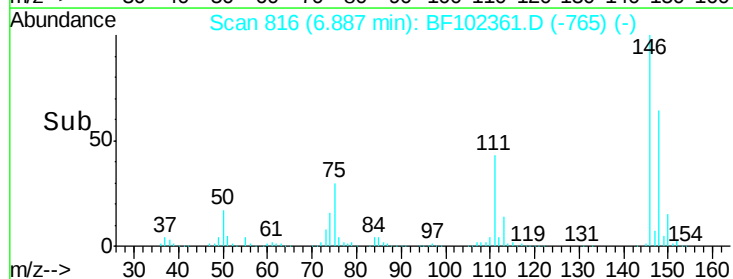
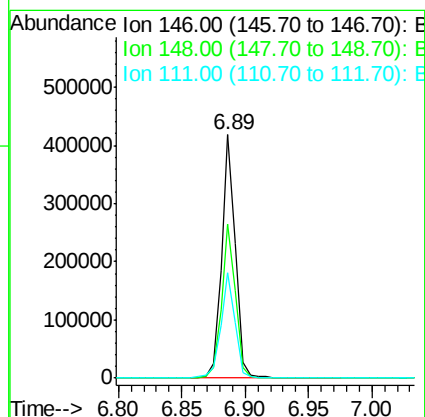
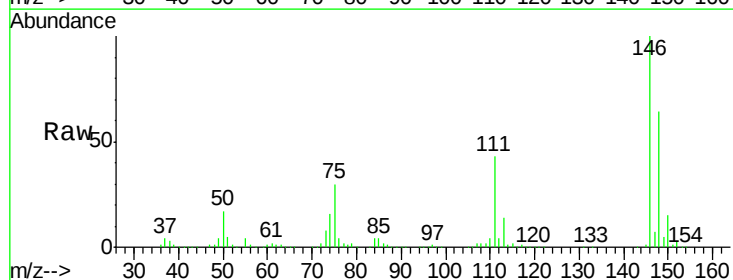
RT: 6.89 min Scan# 816

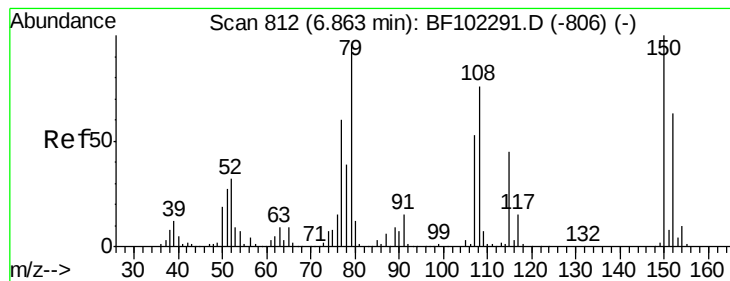
Delta R.T. -0.00 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

Tgt Ion:	146	Resp:	320317
Ion Ratio	Lower	Upper	
146	100		
148	63.5	50.6	75.8
111	43.3	36.0	54.0





#15

Benzyl Alcohol

Concen: 33.999 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

Instrument :

BNA_F

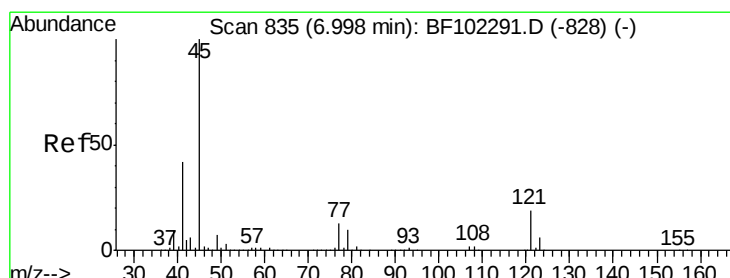
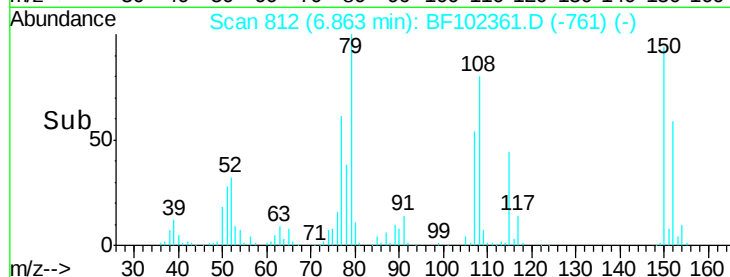
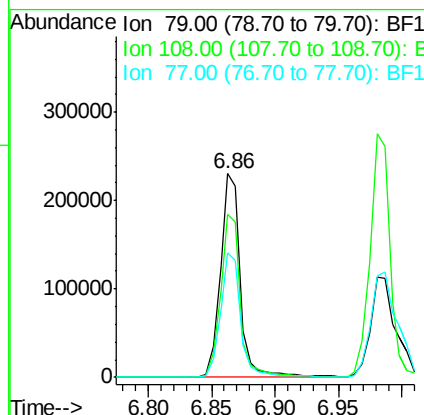
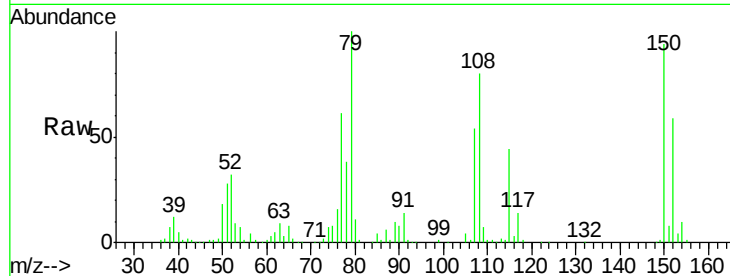
ClientSampleId :

P003-S004-0001-01MSD

Tgt Ion:	79	Resp:	253852
Ion Ratio	Lower	Upper	
79	100		
108	80.1	65.1	97.7
77	61.2	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.536 ng

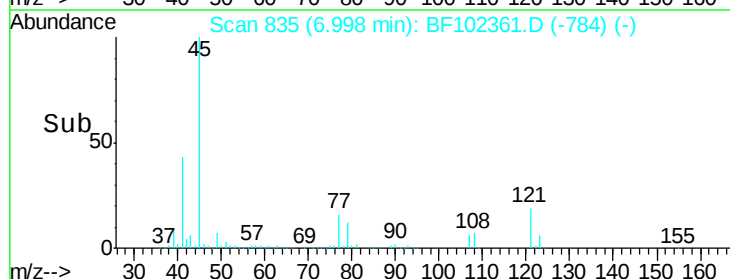
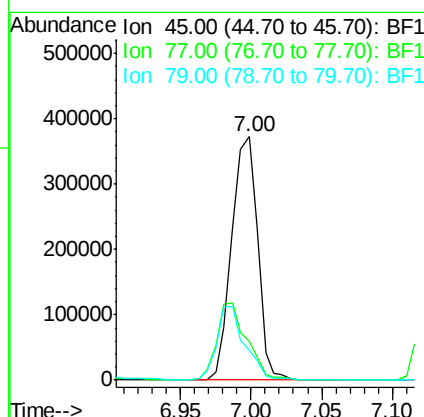
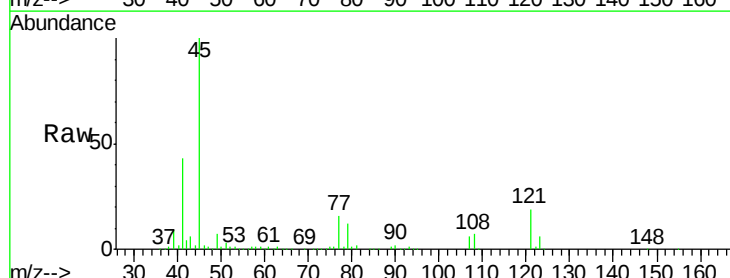
RT: 7.00 min Scan# 835

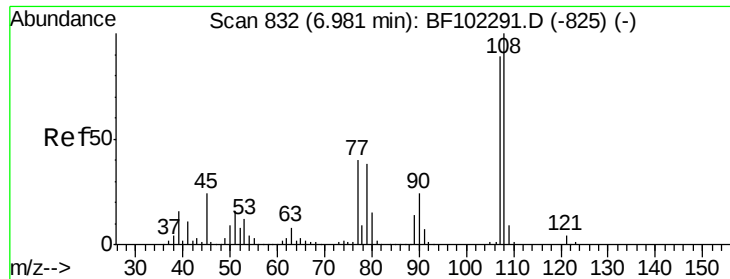
Delta R.T. -0.00 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

Tgt Ion:	45	Resp:	479494
Ion Ratio	Lower	Upper	
45	100		
77	15.8	0.0	32.9
79	12.3	0.0	29.6





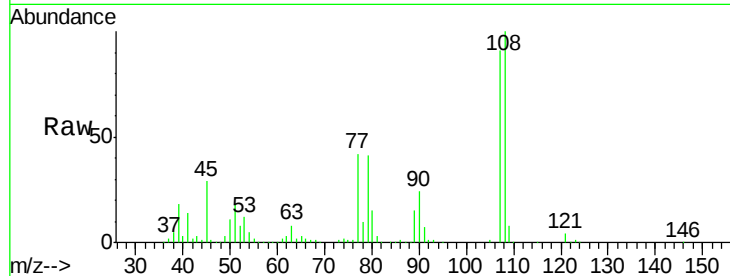
#17
2-Methylphenol
Concen: 32.998 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Instrument :
BNA_F
ClientSampleId :
P003-S004-0001-01MSD

Tgt Ion:	107	Resp:	263692
Ion Ratio	Lower	Upper	
107	100		
108	110.2	91.7	137.5
77	46.2	33.8	50.8
79	45.3	33.8	50.8

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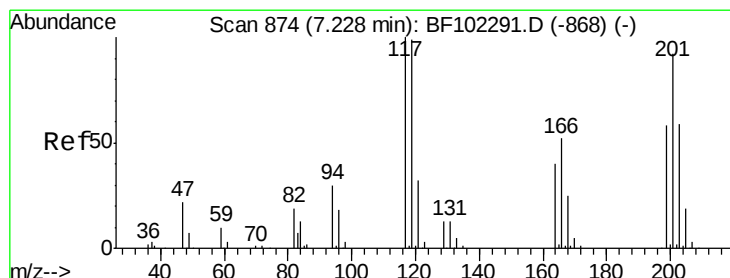
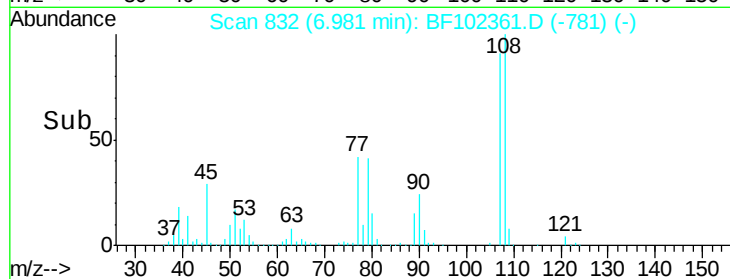
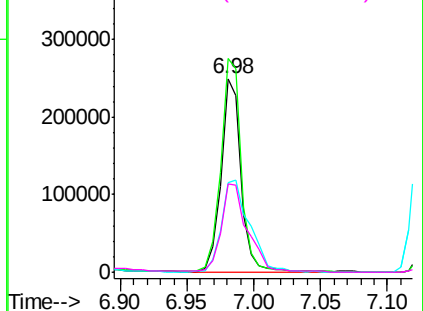
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 26.129 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

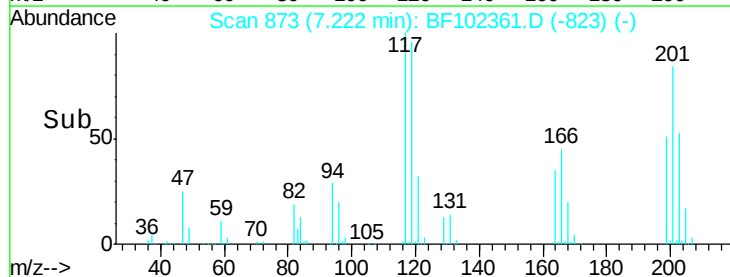
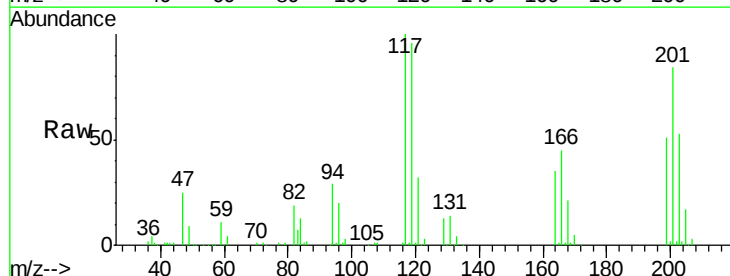
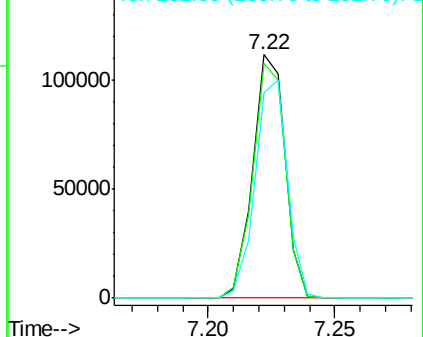
Tgt Ion:	117	Resp:	99811
Ion Ratio	Lower	Upper	
117	100		
119	96.2	75.8	113.8
201	84.4	75.7	113.5

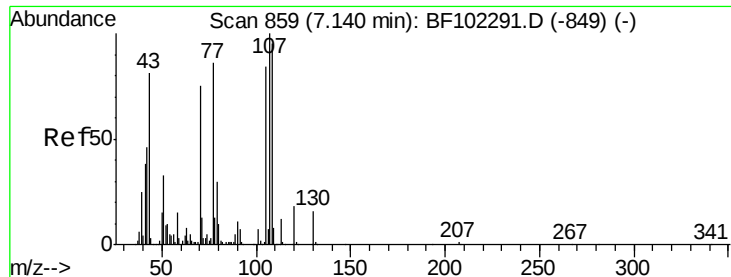
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





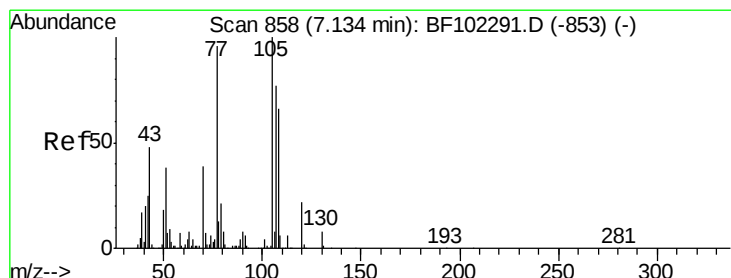
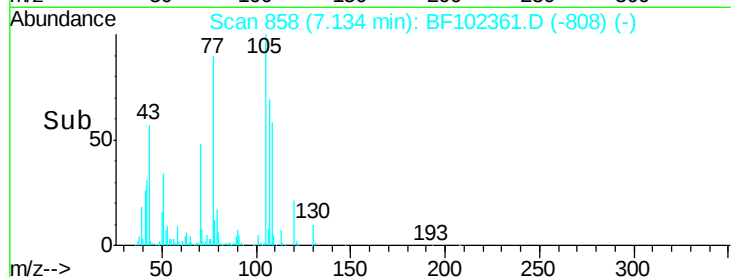
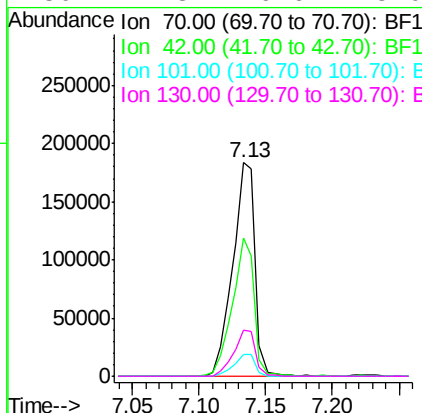
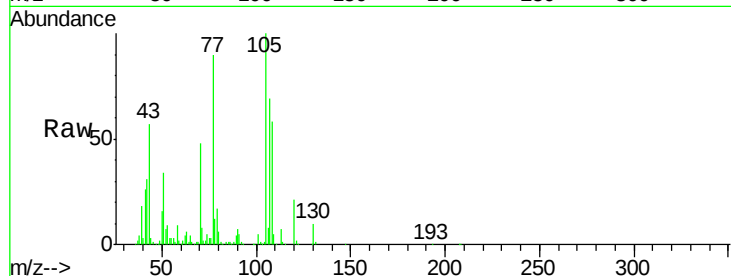
#19
n-Nitroso-di-n-propylamine
Concen: 33.166 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Instrument :
BNA_F
ClientSampleId :
P003-S004-0001-01MSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	64.5	47.5	71.3
101	10.1	7.4	11.2
130	21.3	16.6	25.0

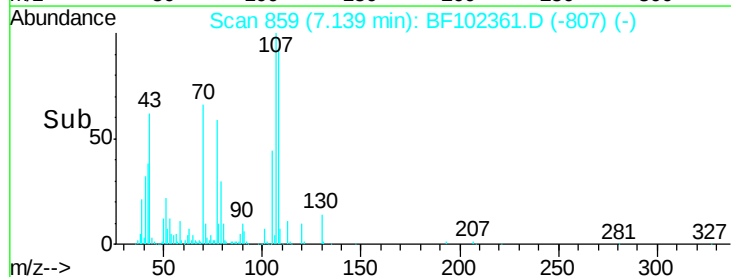
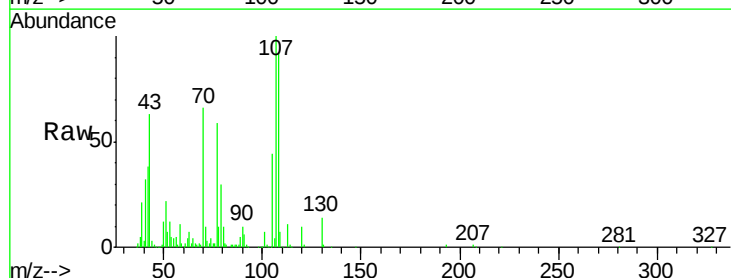
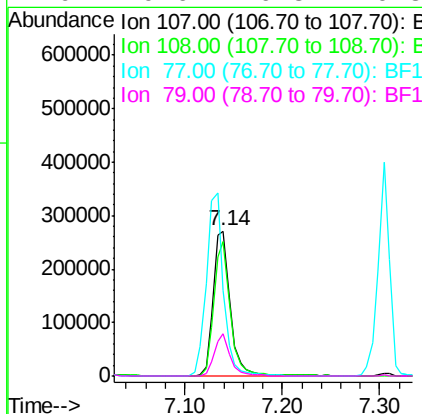
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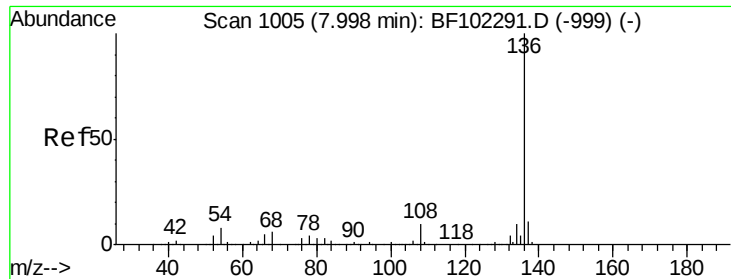
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#20
3+4-Methylphenols
Concen: 35.014 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.4	68.2	108.2
77	58.9	26.7	66.7
79	29.6	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: BF102361.D

Acq: 24 Jan 2018 00:01

Instrument :

BNA_F

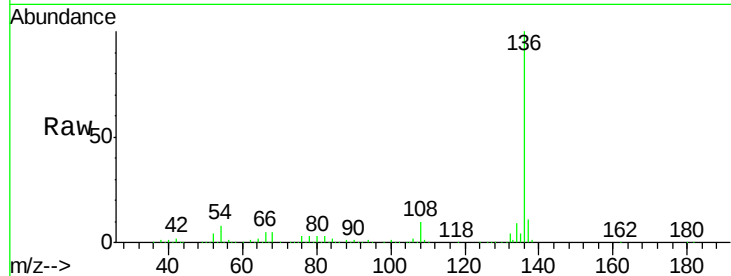
ClientSampleId :

P003-S004-0001-01MSD

Tgt Ion:	136	Resp:	562877
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	8.1	6.6	9.8
68	5.4	5.0	7.4

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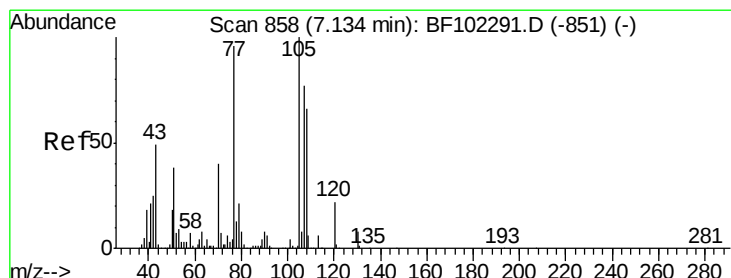
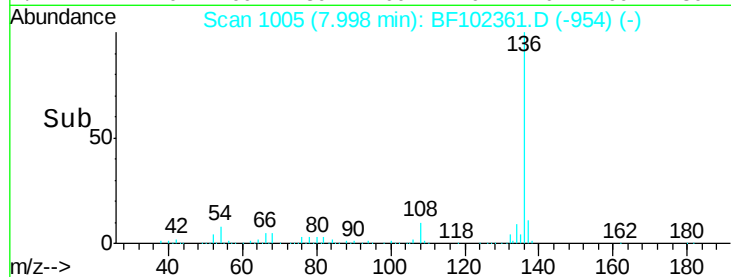
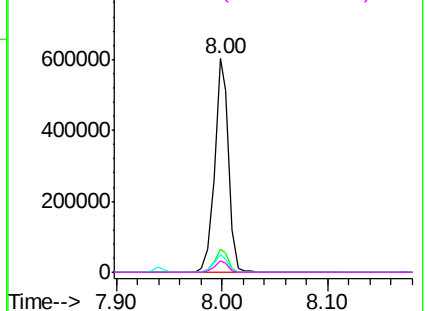


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 32.924 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

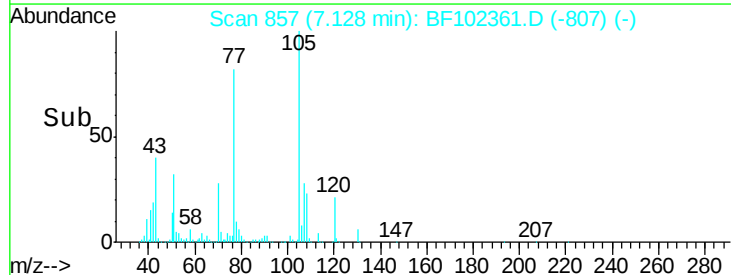
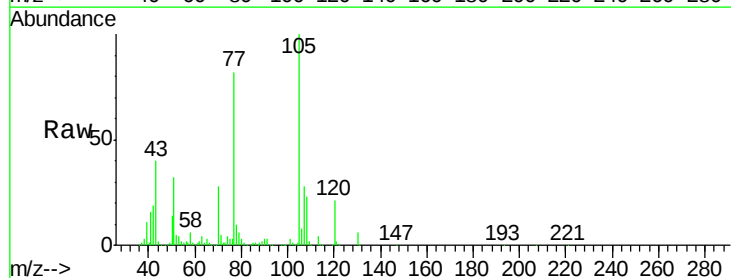
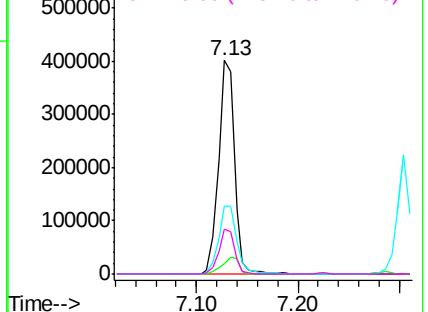
Tgt Ion:	105	Resp:	441777
Ion Ratio	Lower	Upper	
105	100		
71	4.5	4.4	6.6
51	31.9	22.3	33.5
120	21.0	16.9	25.3

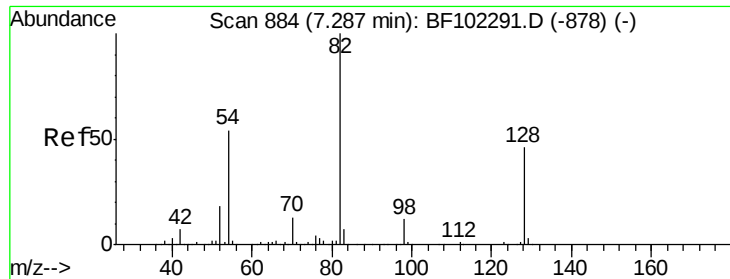
Abundance Ion 105.00 (104.70 to 105.70): E

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





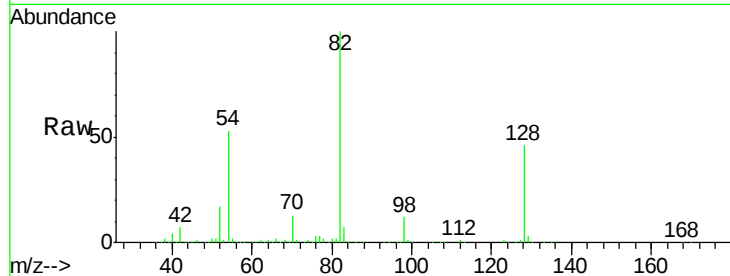
#23
Nitrobenzene-d5
Concen: 62.623 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Instrument :
BNA_F
ClientSampleId :
P003-S004-0001-01MSD

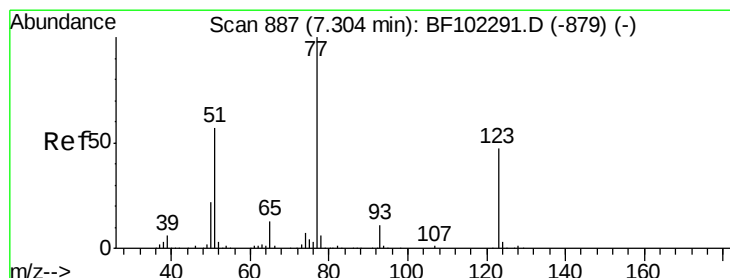
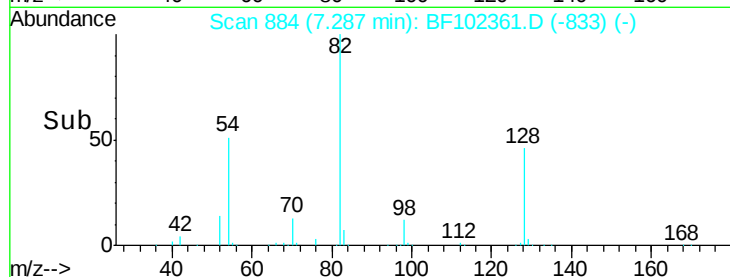
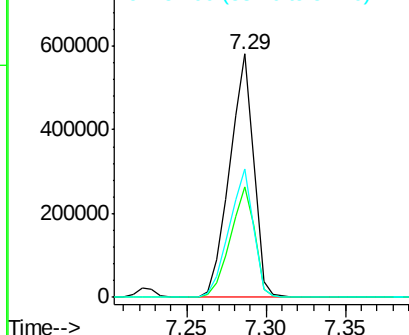
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	613376		
128	45.6	36.1	54.1	
54	52.9	41.4	62.2	

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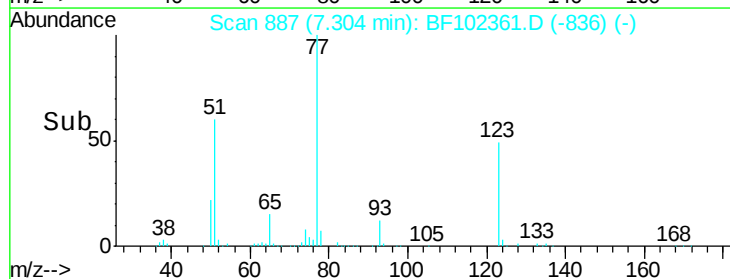
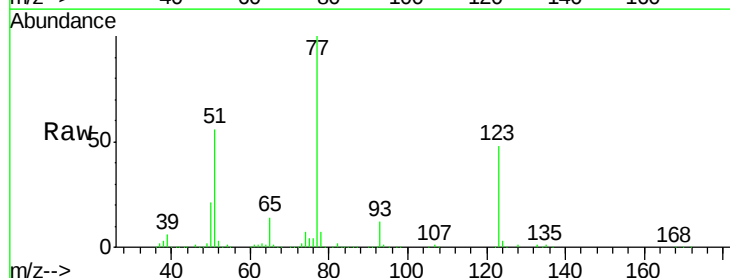
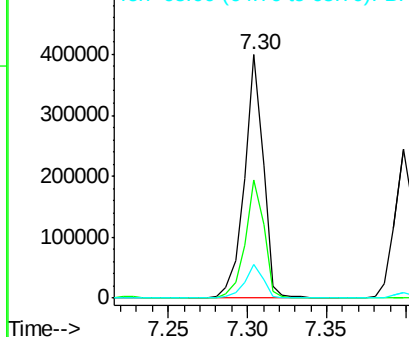
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

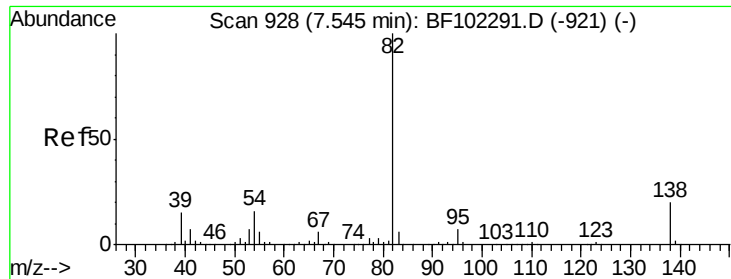


#24
Nitrobenzene
Concen: 32.392 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	324691		
123	48.5	37.9	56.9	
65	13.6	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: 33.880 ng

RT: 7.55 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

Instrument :

BNA_F

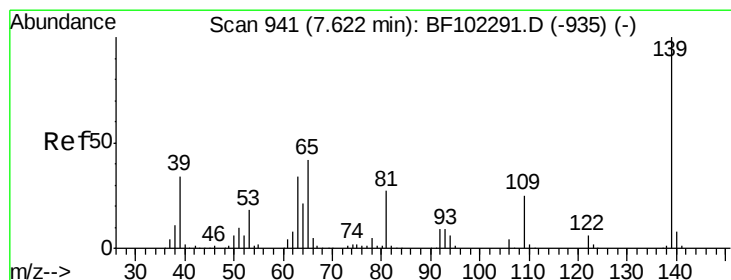
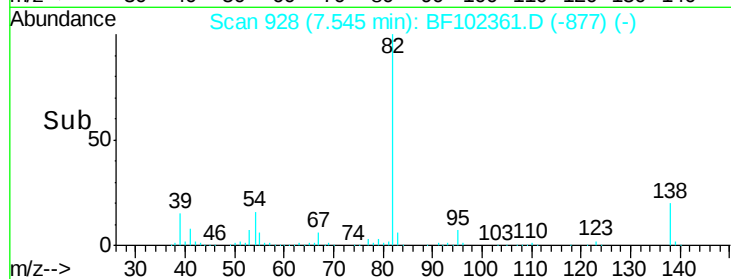
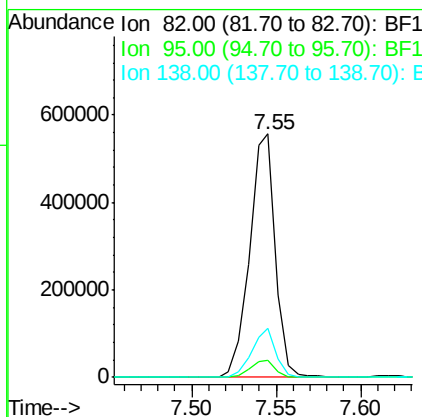
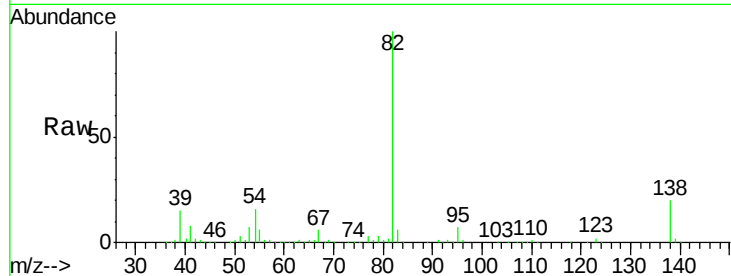
ClientSampleId :

P003-S004-0001-01MSD

Tgt Ion:	82	Resp:	591607
Ion Ratio		Lower	Upper
82	100		
95	7.0	5.2	7.8
138	20.2	14.9	22.3

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1/24/2018 2:47:16 PM



#26

2-Nitrophenol

Concen: 30.625 ng

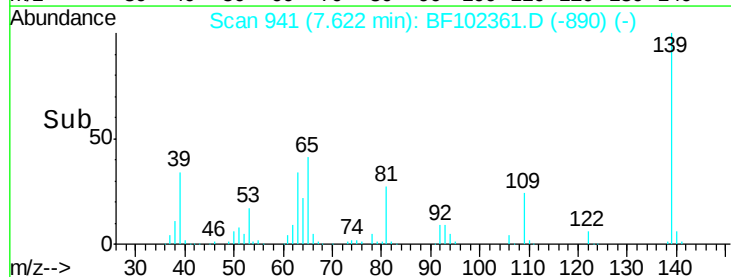
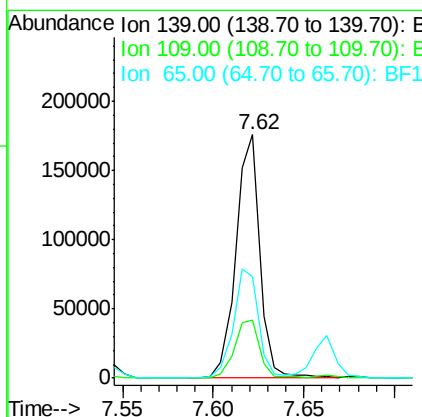
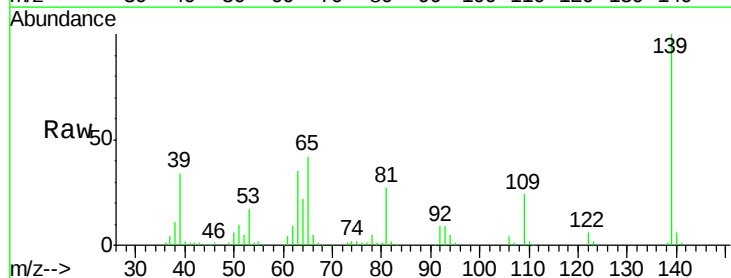
RT: 7.62 min Scan# 941

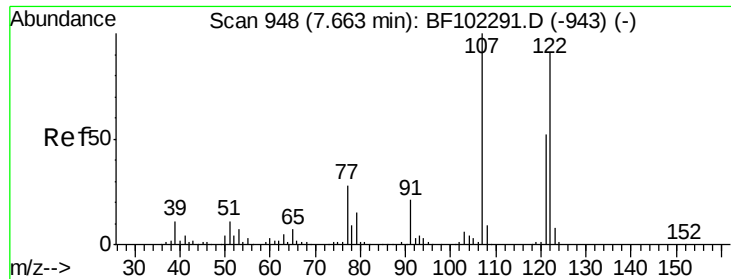
Delta R.T. -0.00 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

Tgt Ion:	139	Resp:	161567
Ion Ratio		Lower	Upper
139	100		
109	23.8	22.7	34.1
65	41.5	40.5	60.7





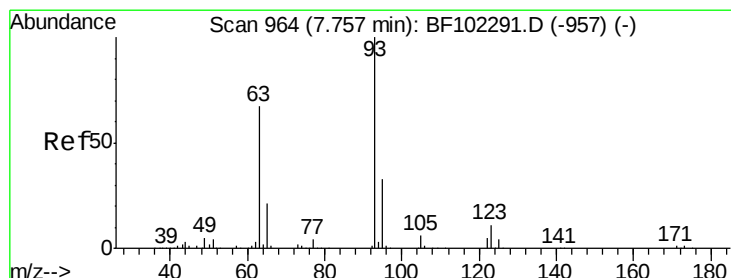
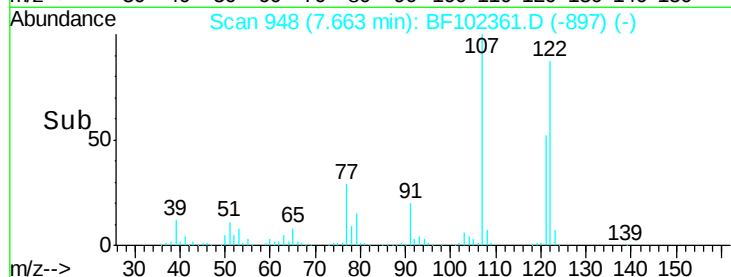
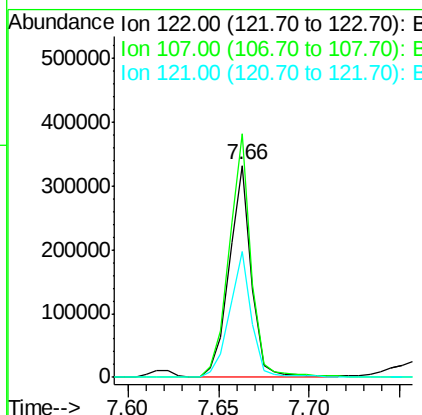
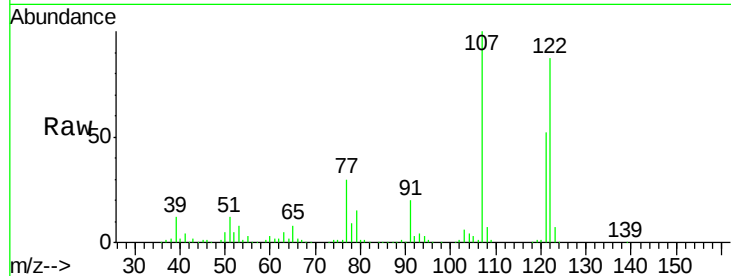
#27
2,4-Dimethylphenol
Concen: 36.927 ng
RT: 7.66 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Instrument :
BNA_F
ClientSampleId :
P003-S004-0001-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	282874		
107	115.0	91.2	136.8	
121	59.5	47.2	70.8	

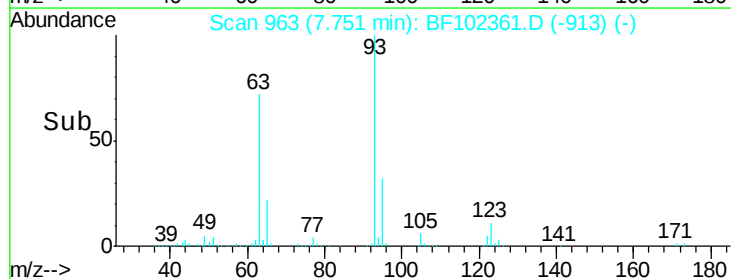
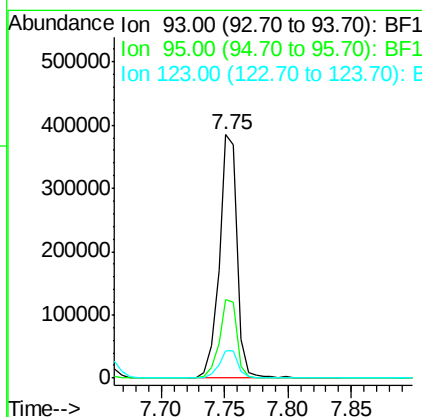
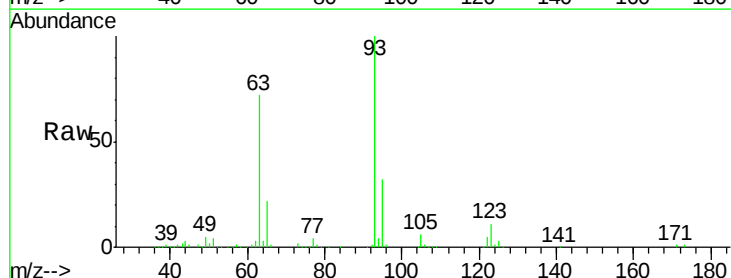
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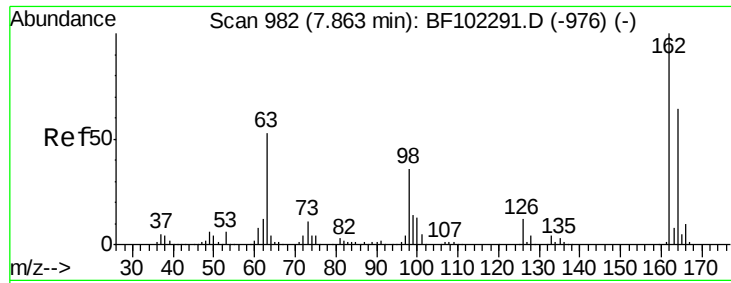
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#28
bis(2-Chloroethoxy)methane
Concen: 35.156 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	379217		
95	32.1	26.3	39.5	
123	11.2	9.8	14.6	





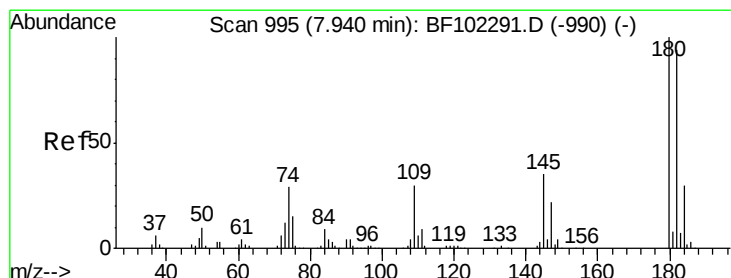
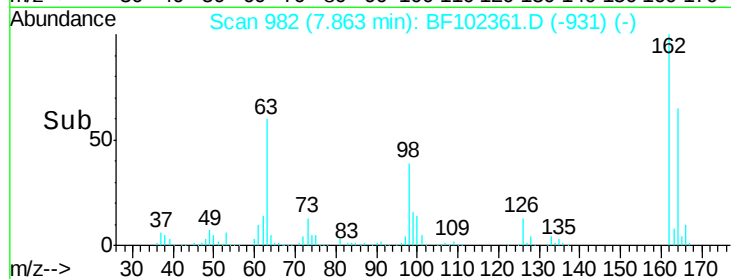
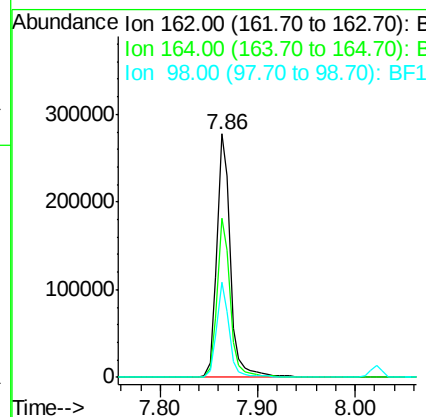
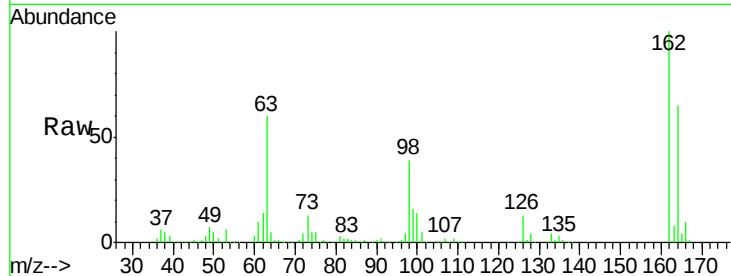
#29
2,4-Dichlorophenol
Concen: 34.492 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Instrument :
BNA_F
ClientSampleId :
P003-S004-0001-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	269148		
164	65.5	42.7	82.7	
98	39.1	18.1	58.1	

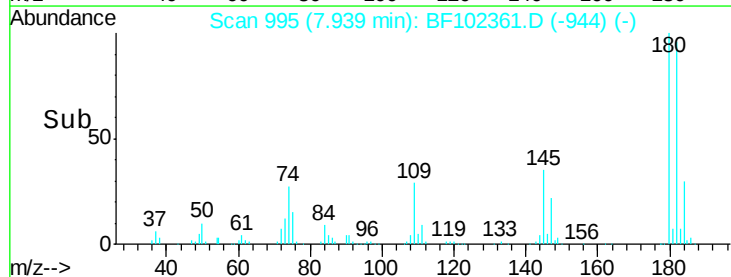
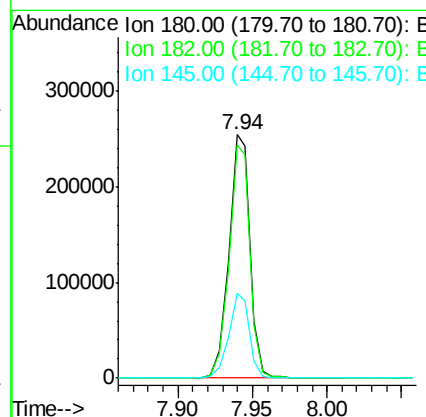
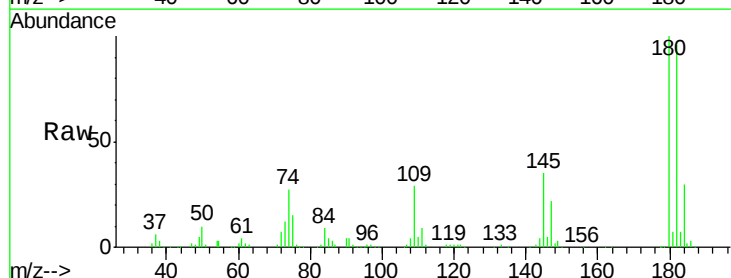
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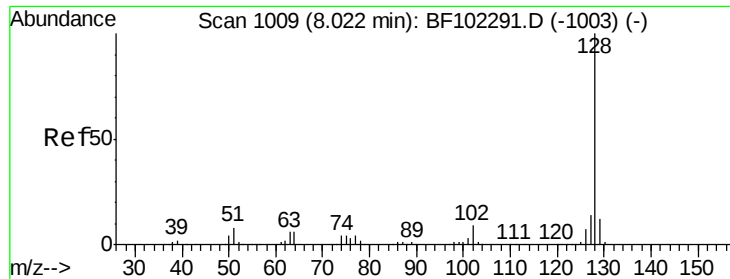
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#30
1,2,4-Trichlorobenzene
Concen: 30.433 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	254561		
182	95.8	76.8	115.2	
145	35.0	26.5	39.7	





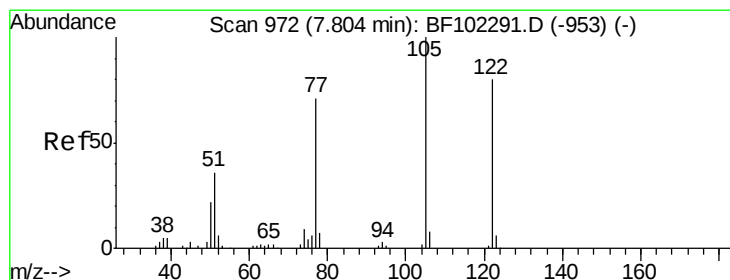
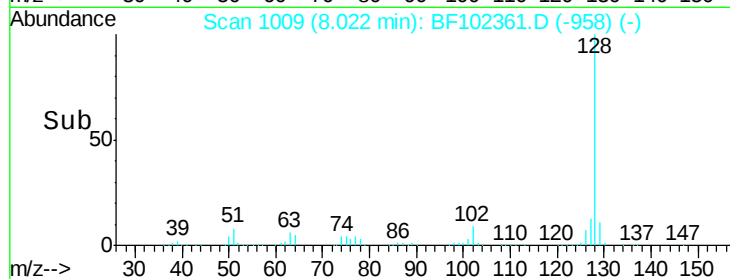
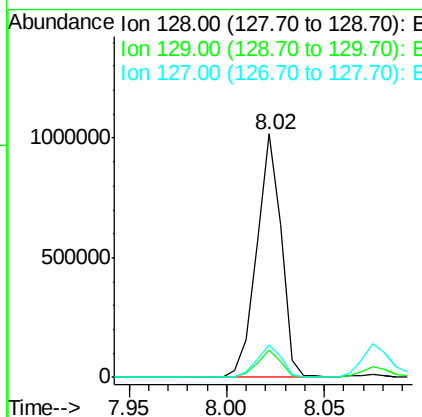
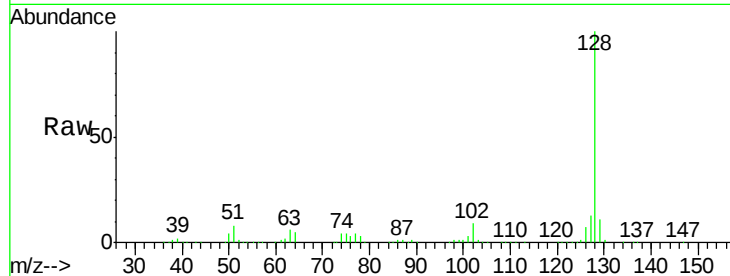
#31
Naphthalene
Concen: 31.503 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Instrument :
BNA_F
ClientSampleId :
P003-S004-0001-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	885353		
129	11.2	8.8	13.2	
127	13.4	10.9	16.3	

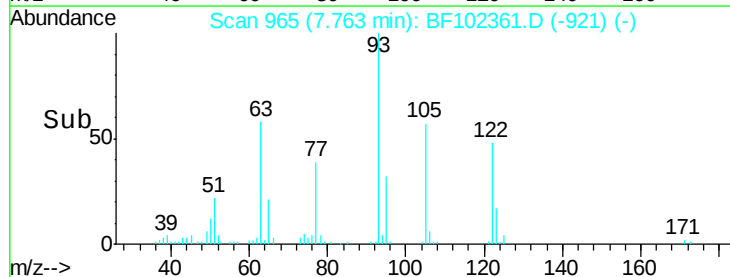
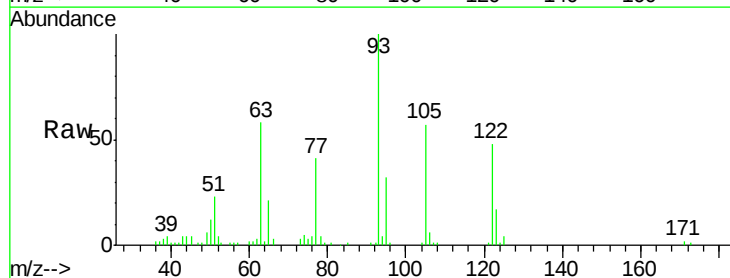
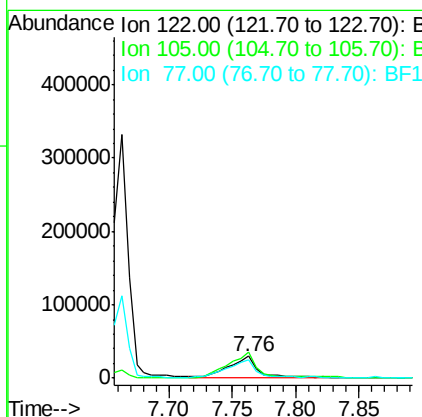
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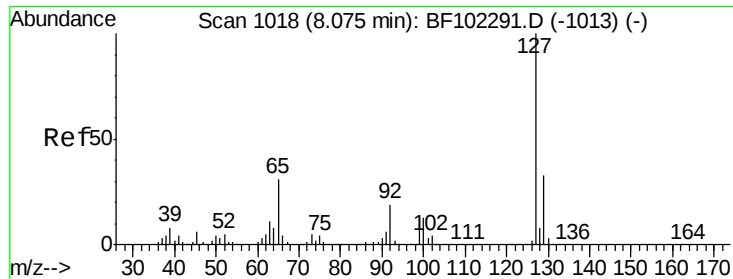
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#32
Benzoic acid
Concen: 6.999 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.04 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	44917		
105	119.0	101.1	141.1	
77	85.4	70.7	110.7	





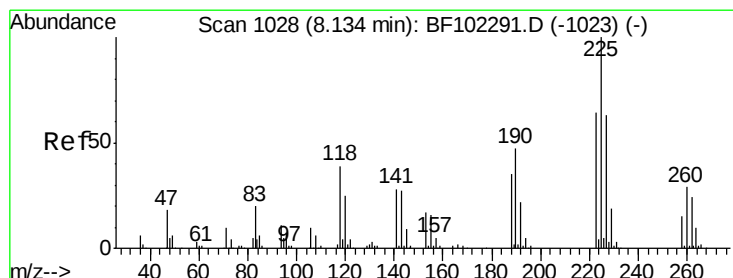
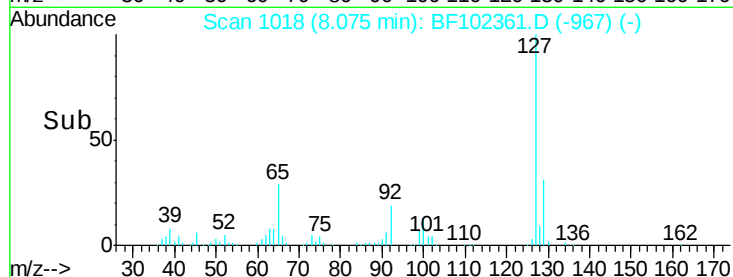
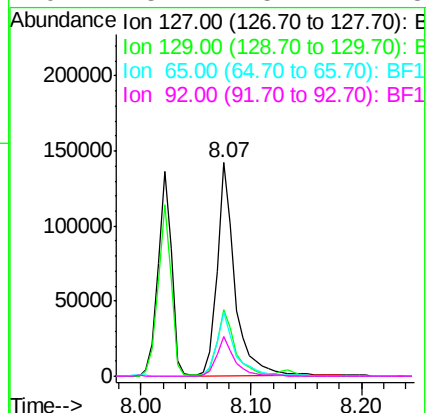
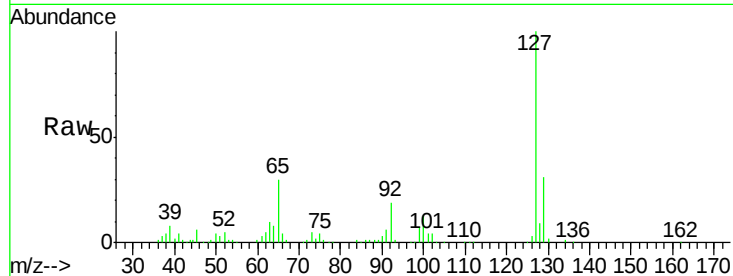
#33
4-Chloroaniline
Concen: 13.312 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Instrument :
BNA_F
ClientSampleId :
P003-S004-0001-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	157324		
129	31.0	25.9	38.9	
65	29.9	25.0	37.4	
92	18.7	15.2	22.8	

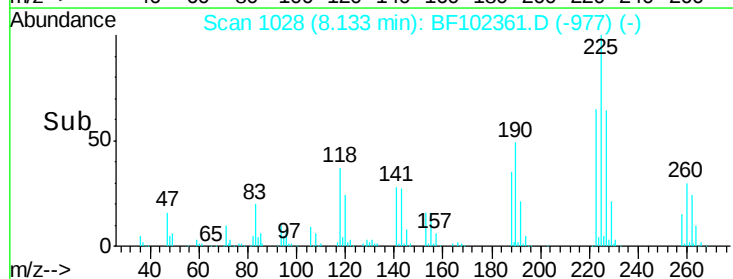
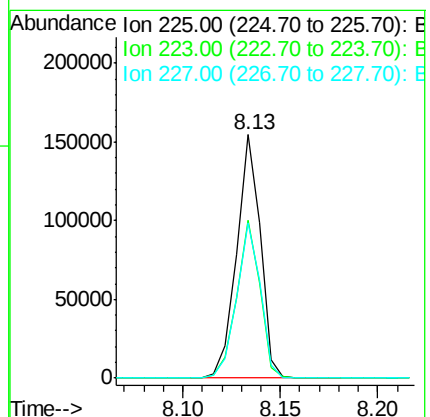
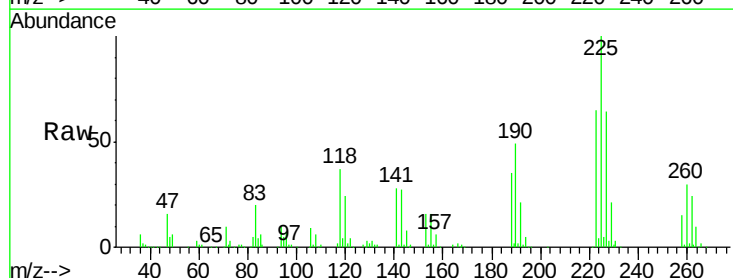
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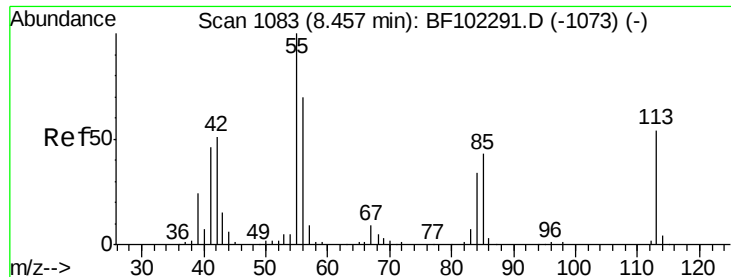
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#34
Hexachlorobutadiene
Concen: 29.066 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	129854		
223	65.0	50.6	76.0	
227	63.8	51.9	77.9	





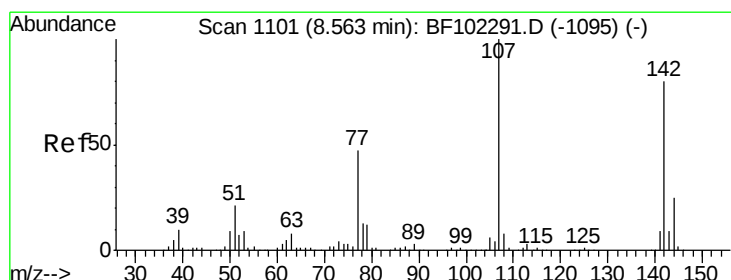
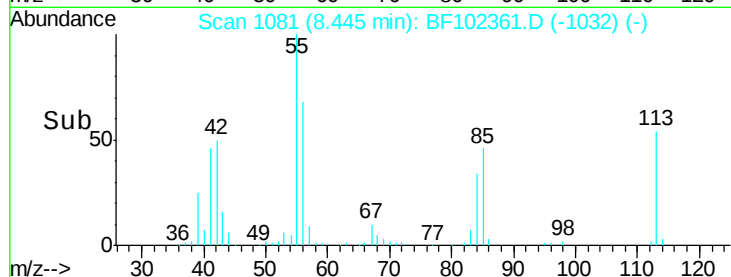
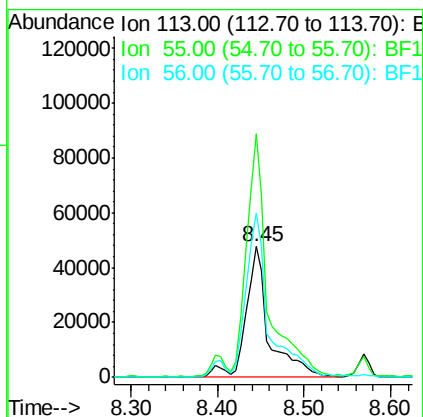
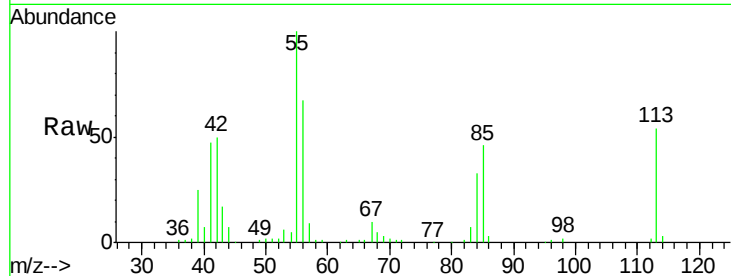
#35
 Caprolactam
 Concen: 34.061 ng m
 RT: 8.45 min Scan# 1081
 Delta R.T. -0.01 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

Instrument :
 BNA_F
 ClientSampleId :
 P003-S004-0001-01MSD

Tgt Ion:113 Resp: 87777
 Ion Ratio Lower Upper
 113 100
 55 186.3 163.3 203.3
 56 125.6 115.7 155.7

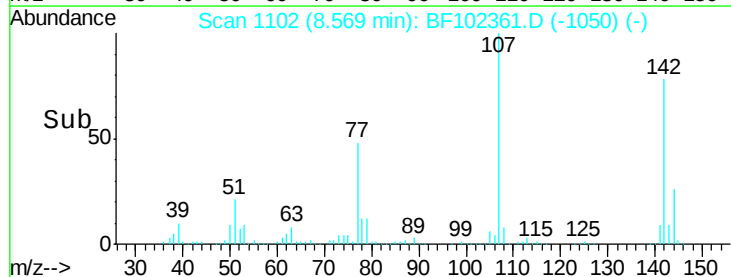
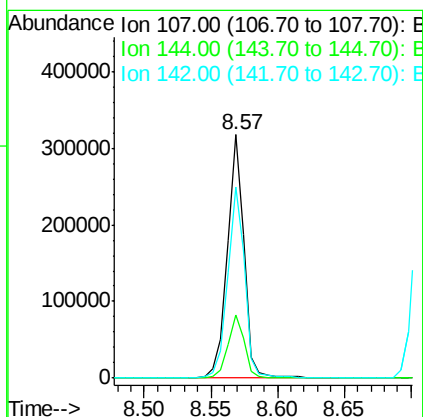
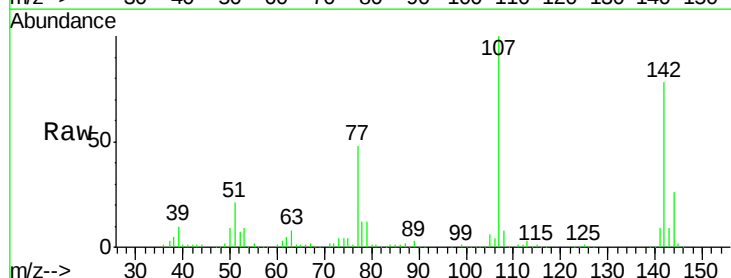
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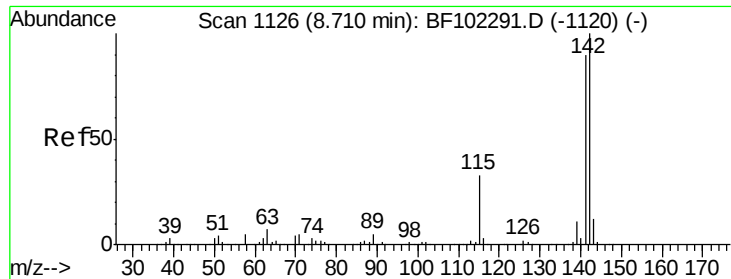
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#36
 4-Chloro-3-methylphenol
 Concen: 34.419 ng
 RT: 8.57 min Scan# 1102
 Delta R.T. 0.01 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

Tgt Ion:107 Resp: 283101
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.5 30.7
 142 78.4 62.0 93.0





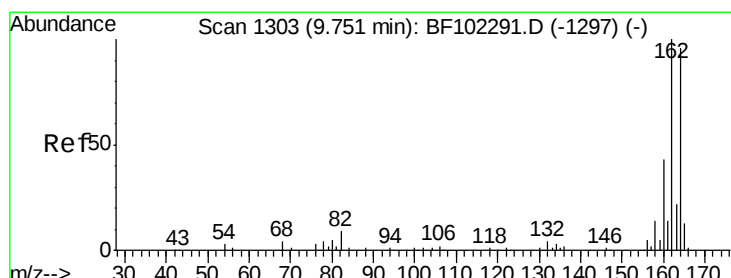
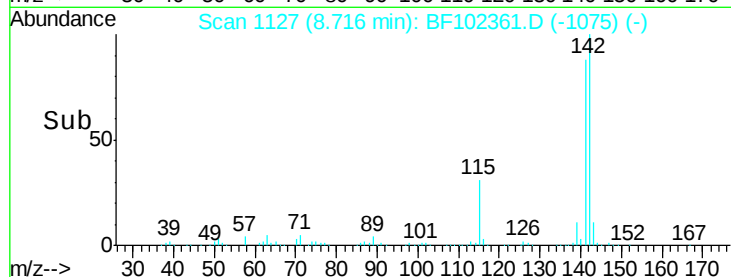
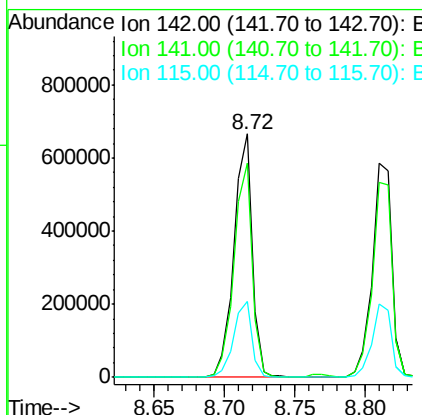
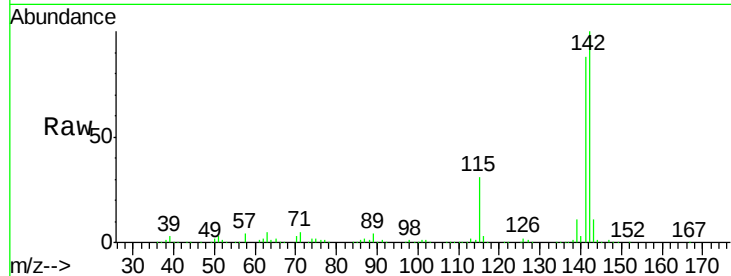
#37
 2-Methylnaphthalene
 Concen: 32.356 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. 0.01 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

Instrument :
 BNA_F
 ClientSampleId :
 P003-S004-0001-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	605580		
141	88.1	70.8	106.2	
115	31.4	26.1	39.1	

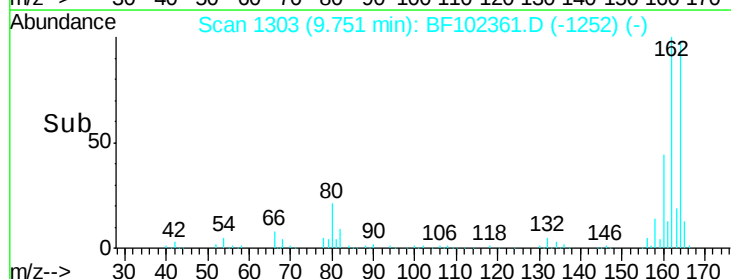
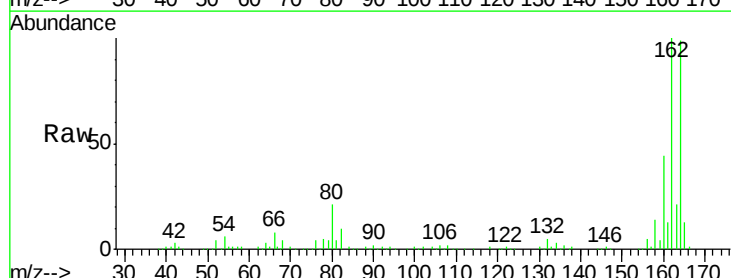
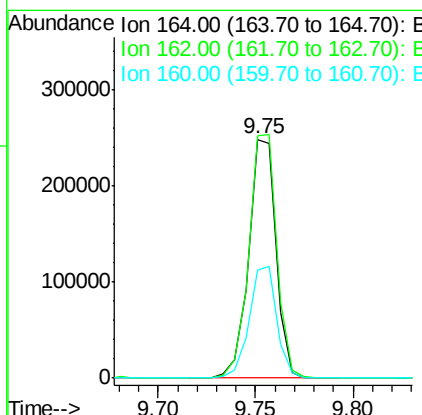
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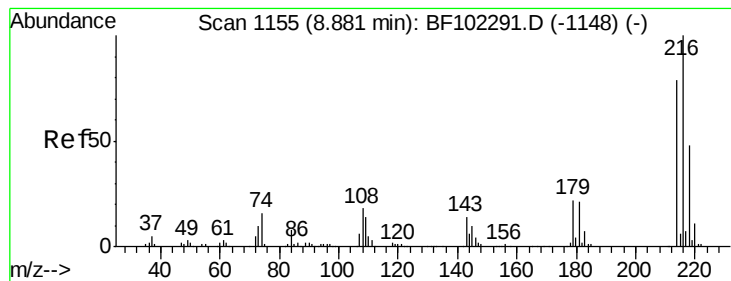
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.00 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	240756		
162	101.4	86.1	129.1	
160	45.0	38.3	57.5	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.306 ng

RT: 8.88 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

Instrument :

BNA_F

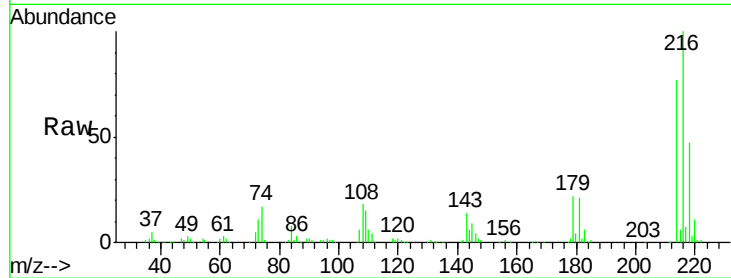
ClientSampleId :

P003-S004-0001-01MSD

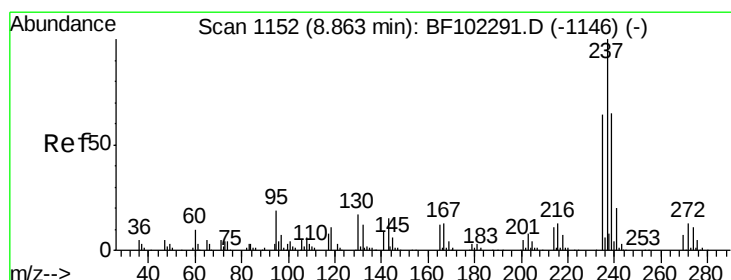
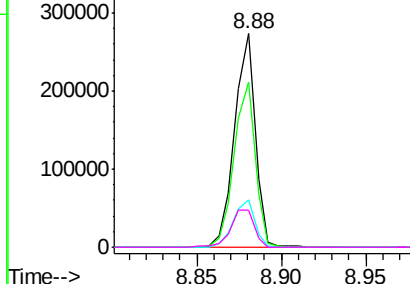
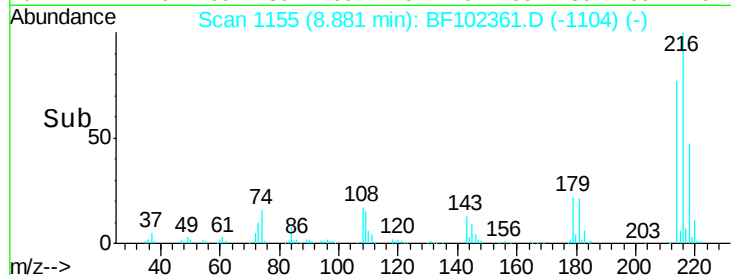
Tgt Ion:	216	Resp:	234007
Ion Ratio	Lower	Upper	
216	100		
214	78.7	63.0	94.4
179	22.8	18.1	27.1
108	20.0	17.2	25.8

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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 10.596 ng

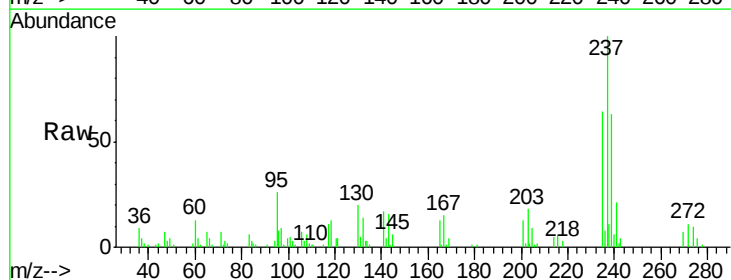
RT: 8.86 min Scan# 1151

Delta R.T. -0.01 min

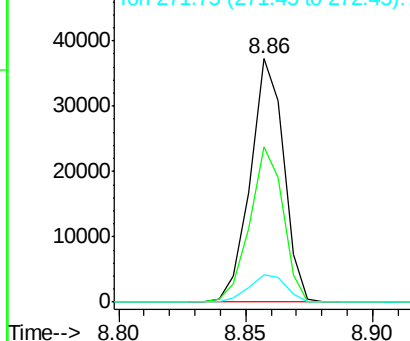
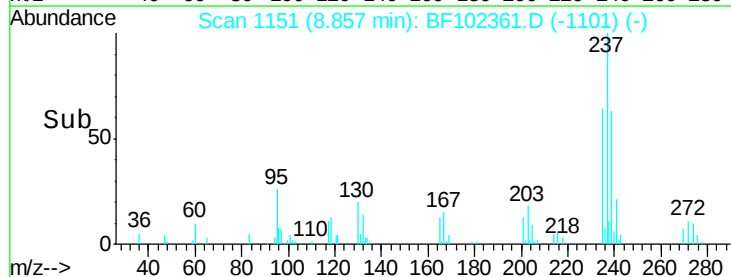
Lab File: BF102361.D

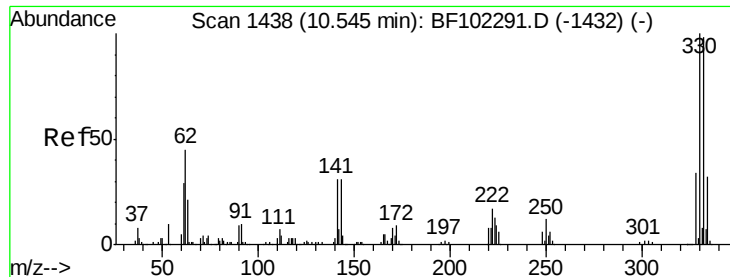
Acq: 24 Jan 2018 00:01

Tgt Ion:	237	Resp:	34348
Ion Ratio	Lower	Upper	
237	100		
235	63.6	44.8	84.8
272	11.1	0.0	33.3



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





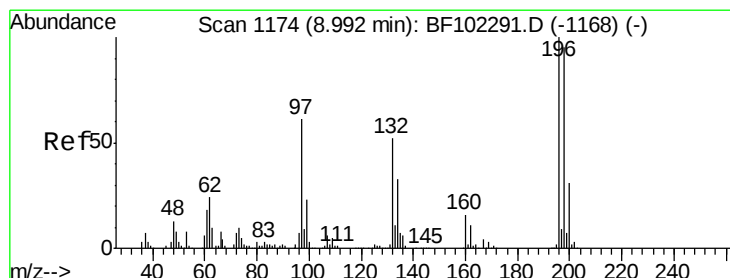
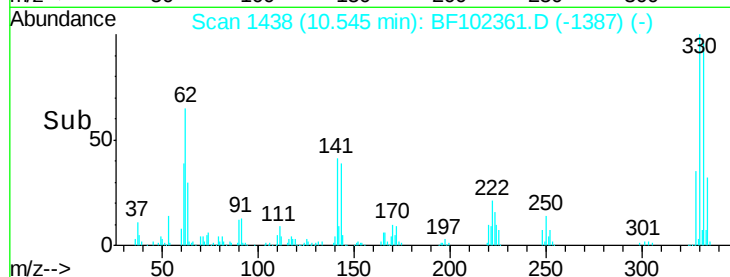
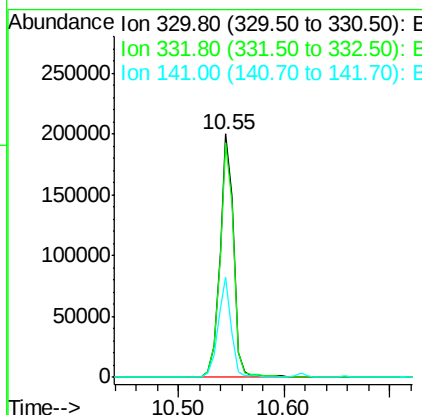
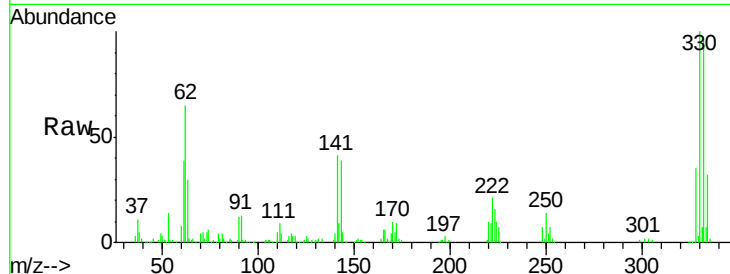
#41
 2,4,6-Tribromophenol
 Concen: 76.750 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

Instrument :
 BNA_F
 ClientSampleId :
 P003-S004-0001-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	183090		
332	96.7	77.0	115.6	
141	40.2	29.9	44.9	

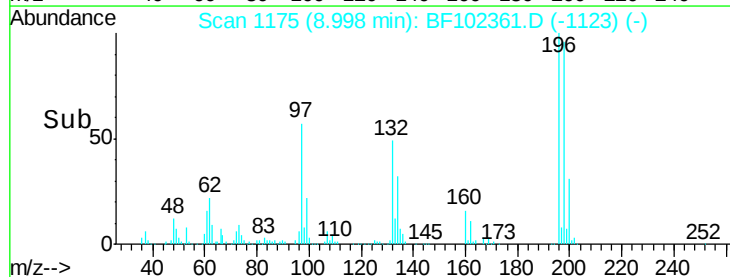
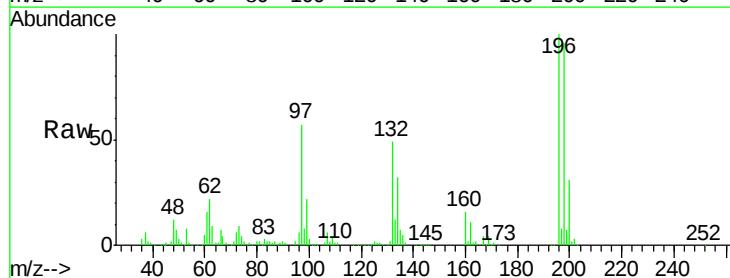
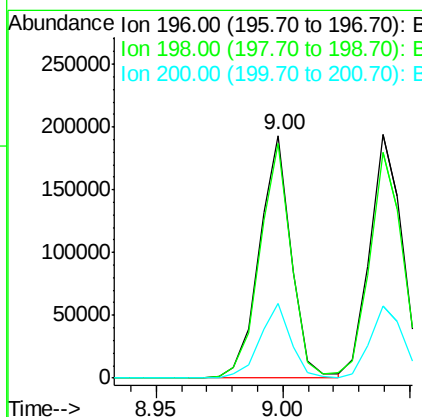
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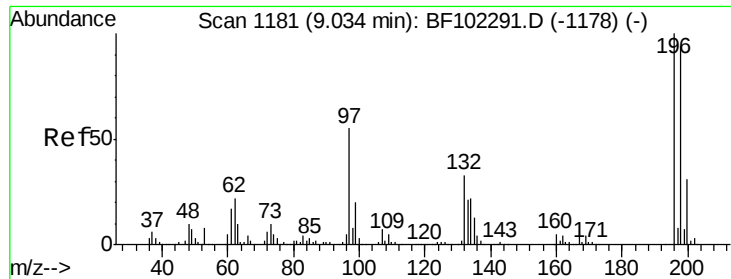
Sohil
 1/24/2018 2:47:16 PM



#42
 2,4,6-Trichlorophenol
 Concen: 34.887 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.01 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	169165		
198	96.5	75.7	113.5	
200	30.6	24.5	36.7	





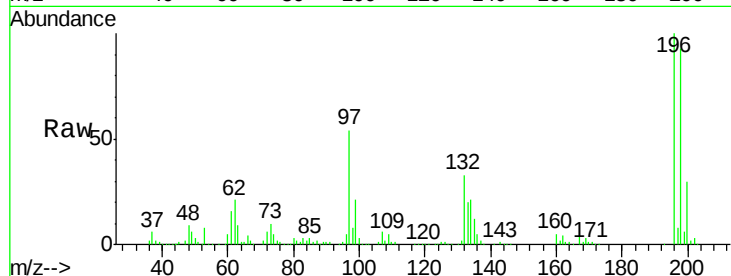
#43
 2,4,5-Trichlorophenol
 Concen: 33.172 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

Instrument :
 BNA_F
 ClientSampleId :
 P003-S004-0001-01MSD

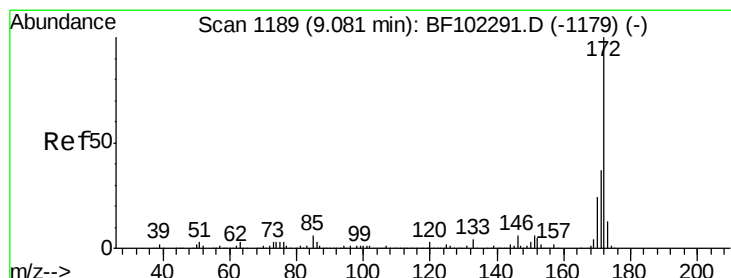
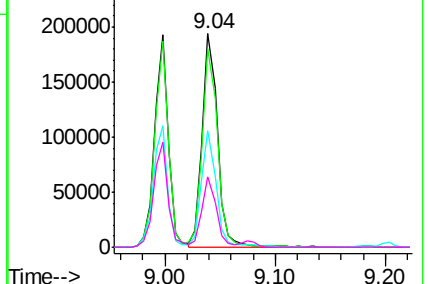
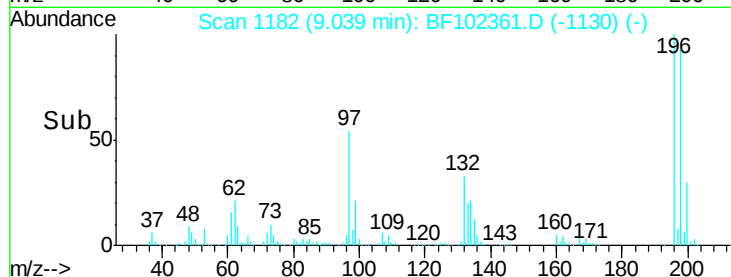
Tgt Ion:	196	Resp:	181104
Ion Ratio	Lower	Upper	
196	100		
198	92.6	74.6	112.0
97	54.5	42.9	64.3
132	33.3	26.3	39.5

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 1/24/2018 2:47:16 PM

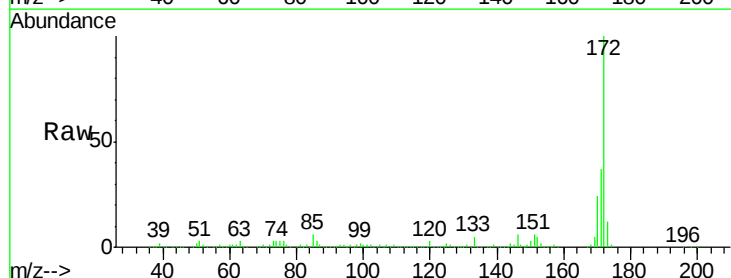


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

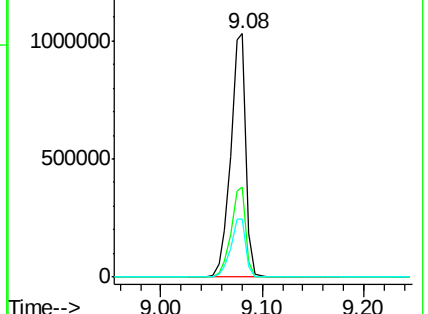
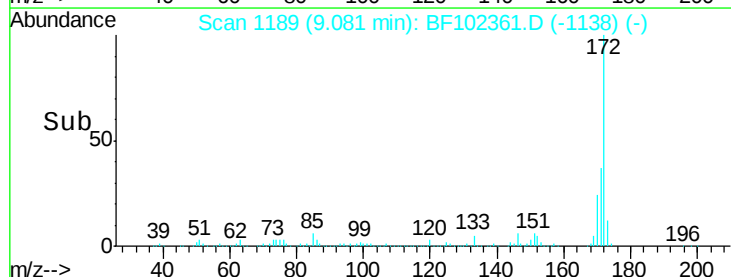


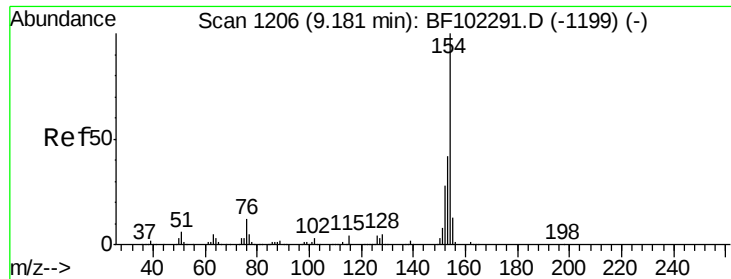
#44
 2-Fluorobiphenyl
 Concen: 65.070 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

Tgt Ion:	172	Resp:	1065455
Ion Ratio	Lower	Upper	
172	100		
171	36.7	29.7	44.5
170	23.9	19.6	29.4



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





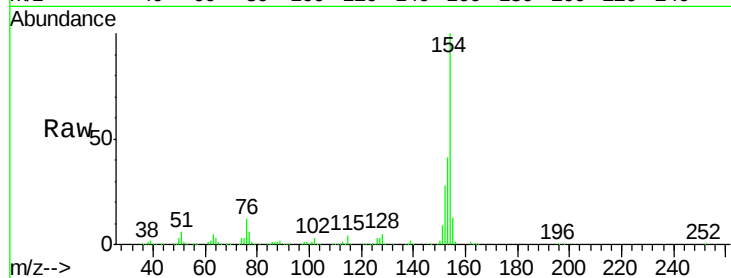
#45
1,1'-Biphenyl
Concen: 31.720 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Instrument :
BNA_F
ClientSampleId :
P003-S004-0001-01MSD

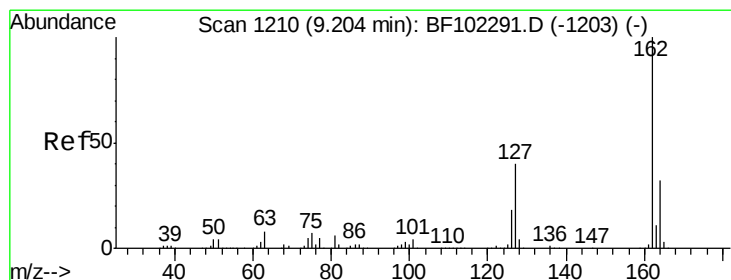
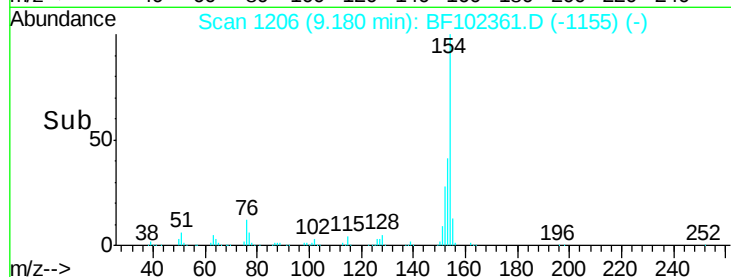
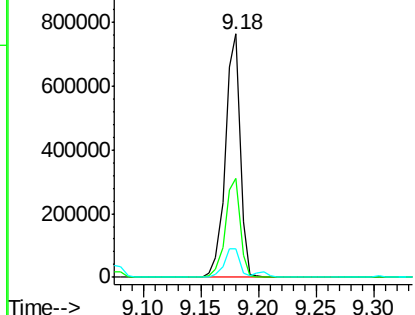
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	11.7	0.0	34.0

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1/24/2018 2:47:16 PM

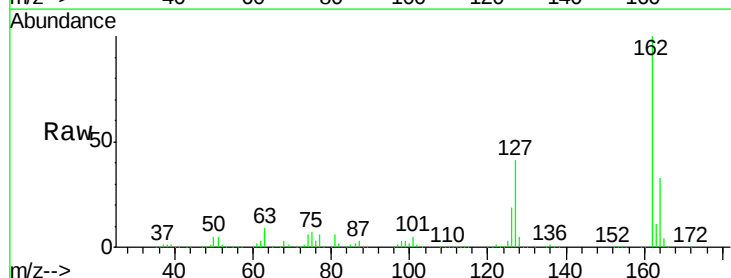


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

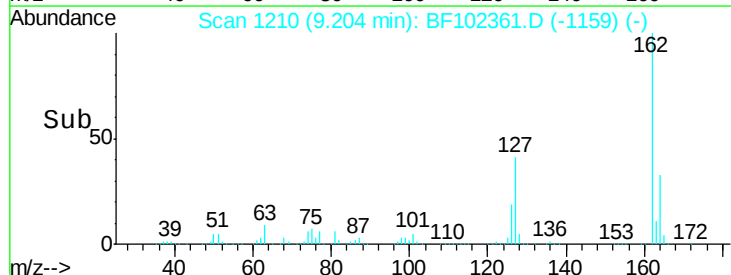
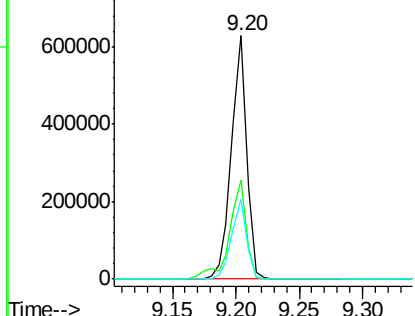


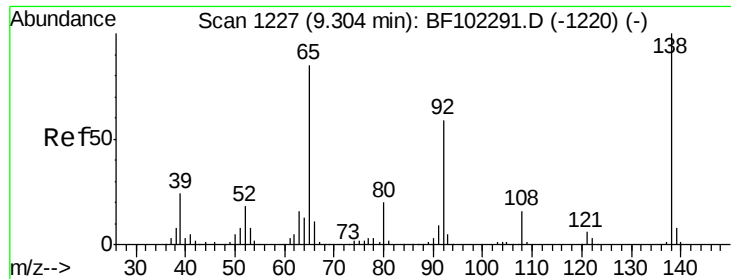
#46
2-Chloronaphthalene
Concen: 31.344 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.8	33.9	50.9
164	32.8	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





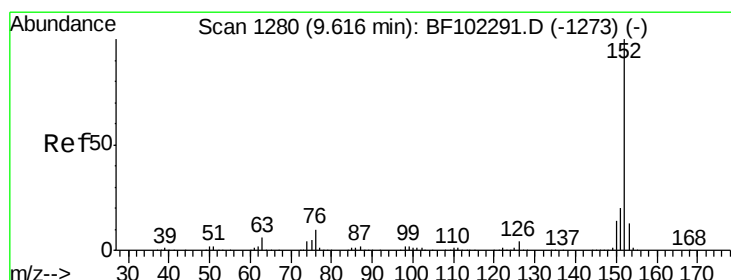
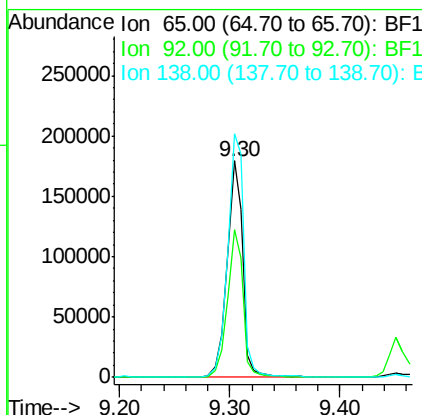
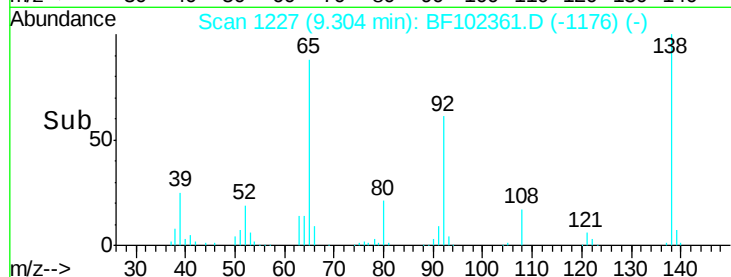
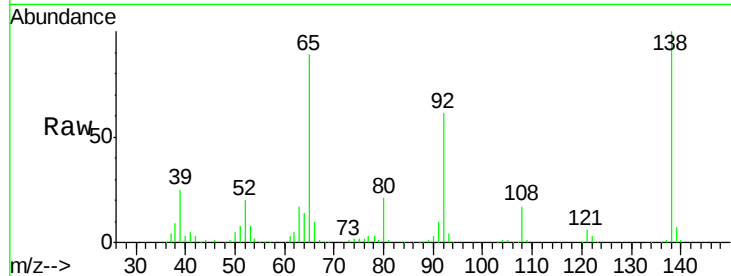
#47
 2-Nitroaniline
 Concen: 34.441 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

Instrument :
 BNA_F
 ClientSampleId :
 P003-S004-0001-01MSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.5	55.8	83.6
138	112.7	91.2	136.8

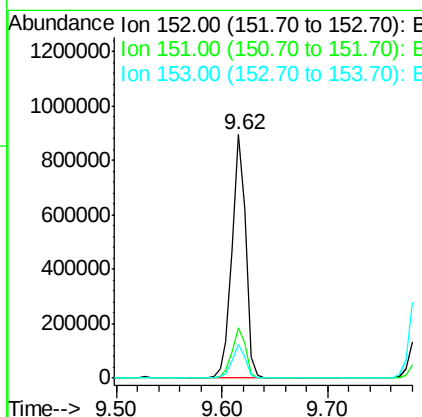
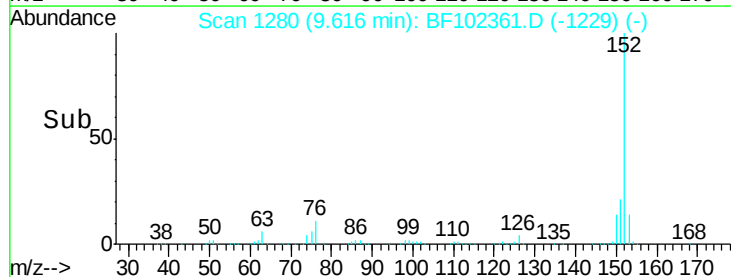
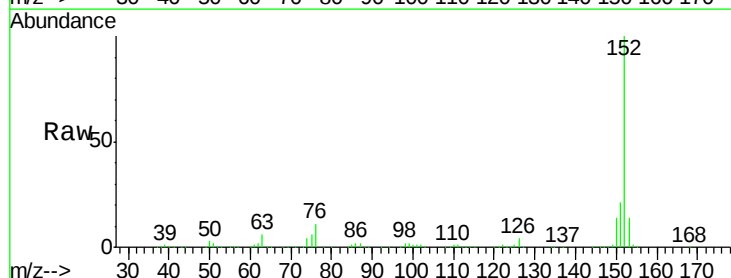
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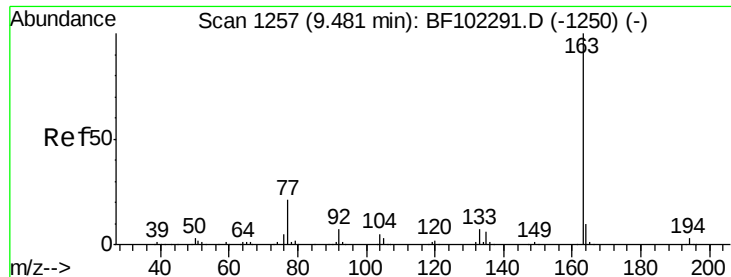
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#48
 Acenaphthylene
 Concen: 30.551 ng
 RT: 9.62 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	13.7	10.7	16.1





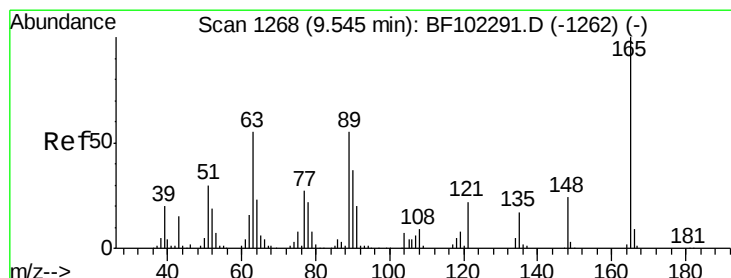
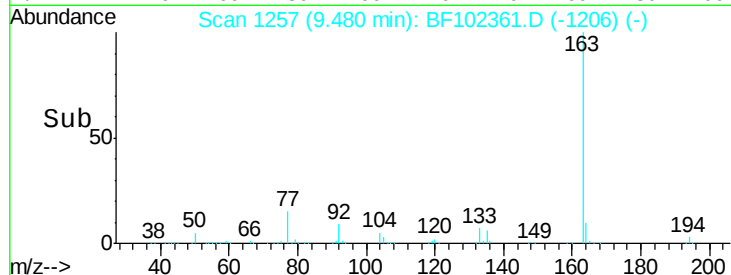
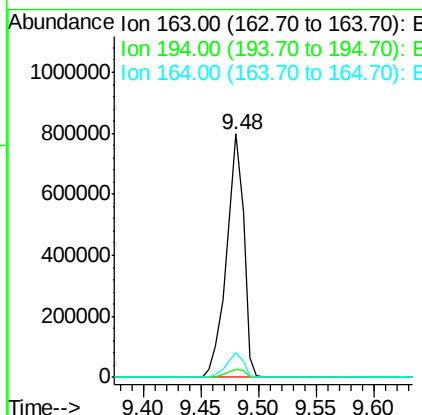
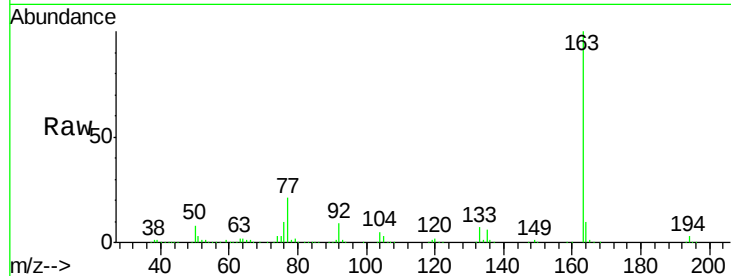
#49
Dimethylphthalate
Concen: 41.373 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Instrument :
BNA_F
ClientSampleId :
P003-S004-0001-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	823312		
194	3.4	2.7	4.1	
164	10.3	8.2	12.2	

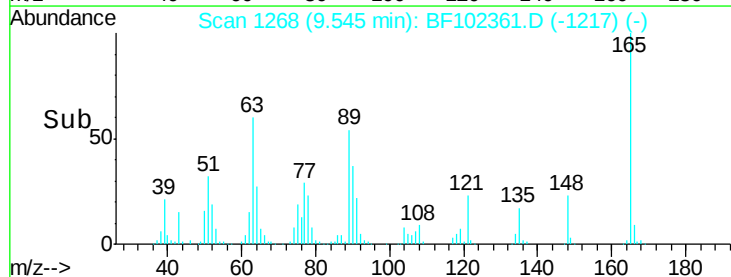
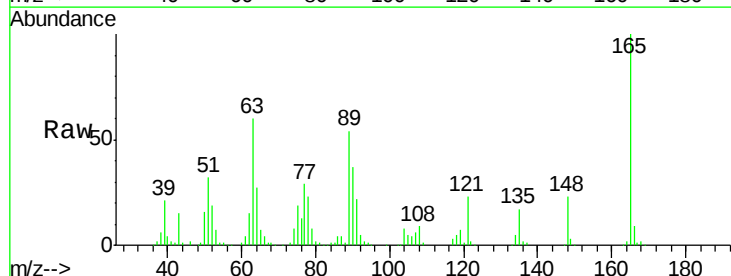
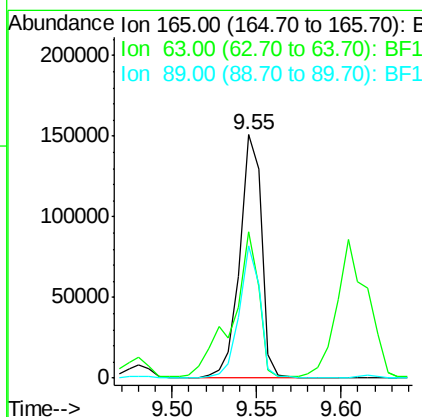
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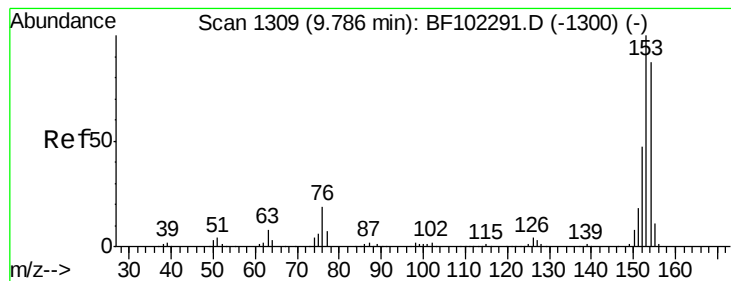
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1/24/2018 2:47:16 PM



#50
2,6-Dinitrotoluene
Concen: 31.677 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	135909		
63	60.3	44.7	67.1	
89	54.1	44.0	66.0	





#51

Acenaphthene

Concen: 29.900 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

Instrument :

BNA_F

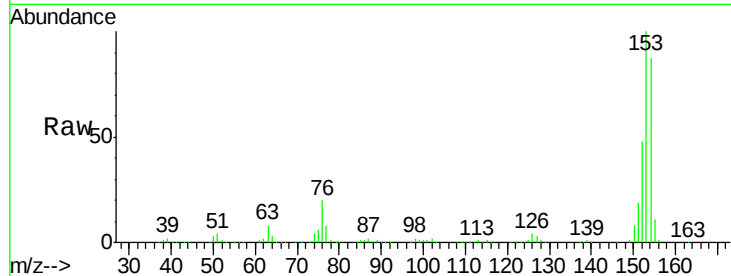
ClientSampleId :

P003-S004-0001-01MSD

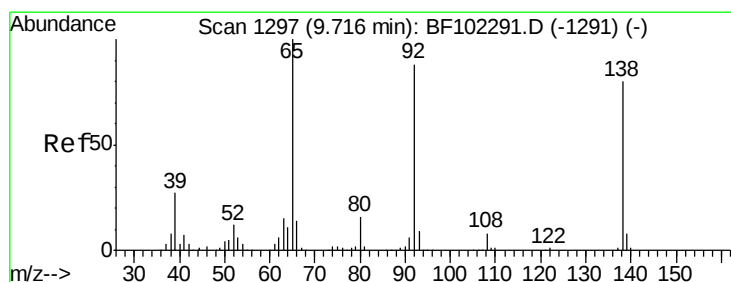
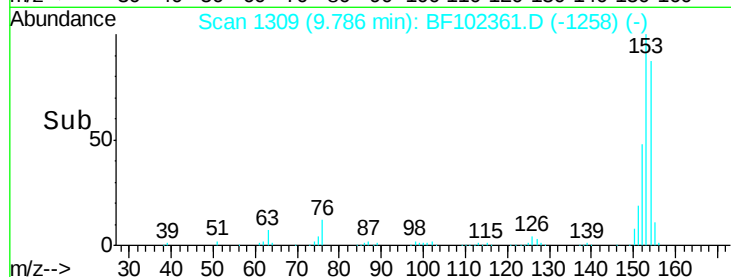
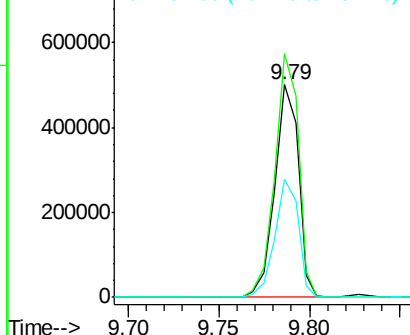
Tgt Ion:	154	Resp:	455231
Ion Ratio	Lower	Upper	
154	100		
153	114.4	91.2	136.8
152	55.4	43.8	65.8

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1/24/2018 2:47:16 PM



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: 23.457 ng

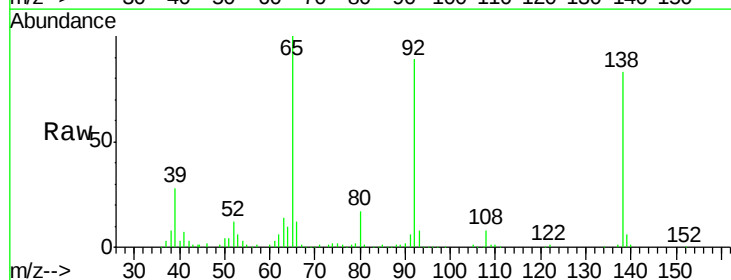
RT: 9.72 min Scan# 1297

Delta R.T. -0.00 min

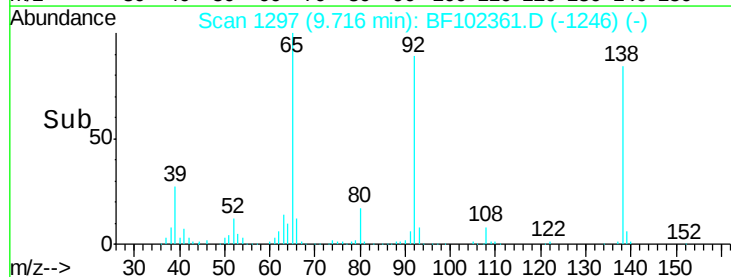
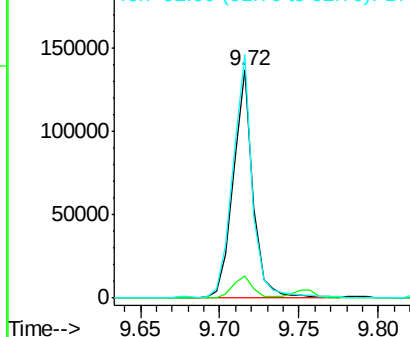
Lab File: BF102361.D

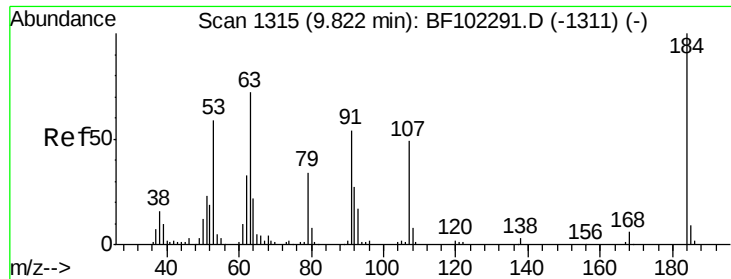
Acq: 24 Jan 2018 00:01

Tgt Ion:	138	Resp:	119054
Ion Ratio	Lower	Upper	
138	100		
108	9.7	9.4	14.0
92	106.8	89.4	134.2



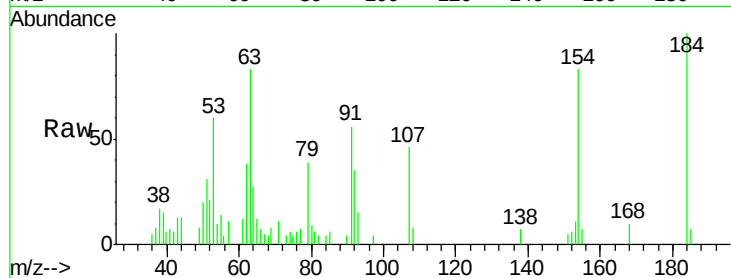
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





#53
 2,4-Dinitrophenol
 Concen: 8.786 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. 0.01 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

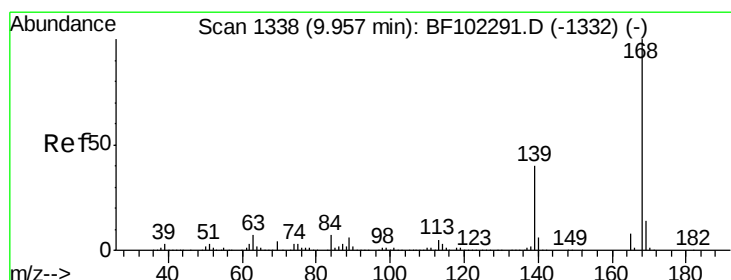
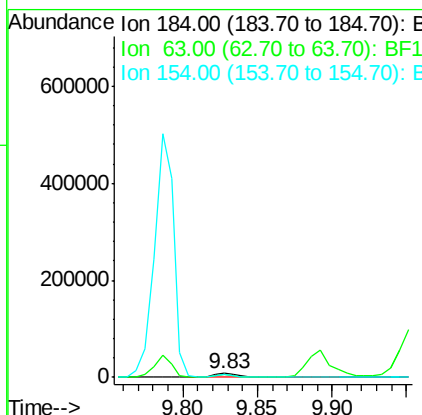
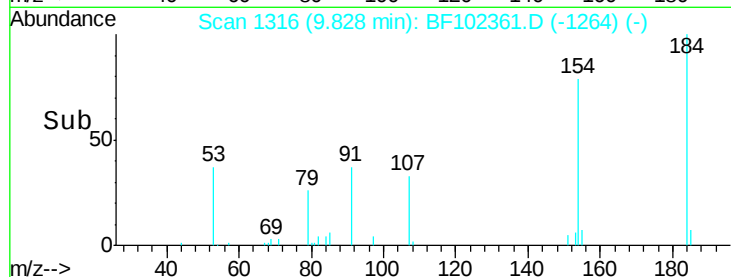
Instrument :
 BNA_F
 ClientSampleId :
 P003-S004-0001-01MSD



Tgt Ion:184 Resp: 10273
 Ion Ratio Lower Upper
 184 100
 63 83.2 54.2 81.2#
 154 83.0 184.0 276.0#

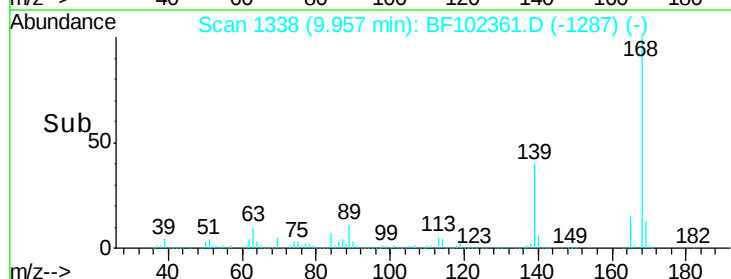
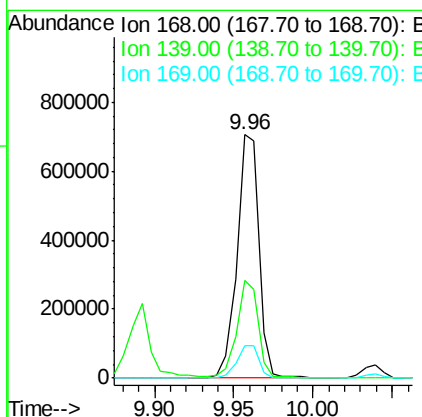
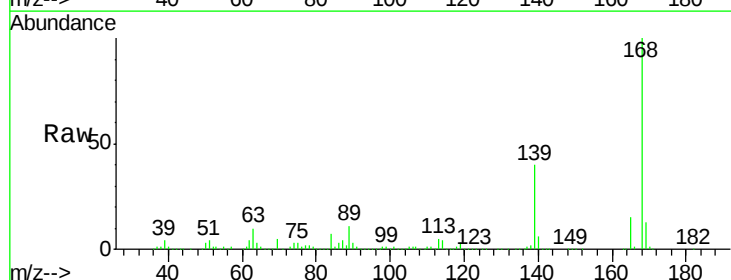
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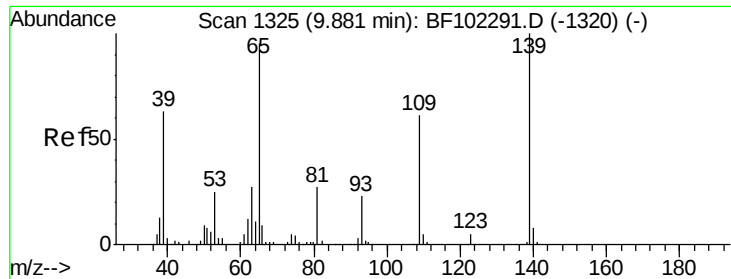
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#54
 Dibenzofuran
 Concen: 32.884 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. -0.00 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

Tgt Ion:168 Resp: 677590
 Ion Ratio Lower Upper
 168 100
 139 39.9 30.1 45.1
 169 13.3 10.9 16.3





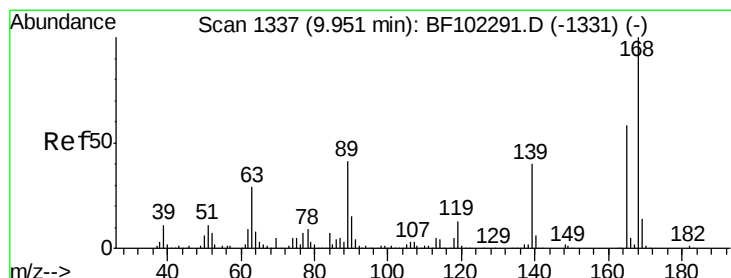
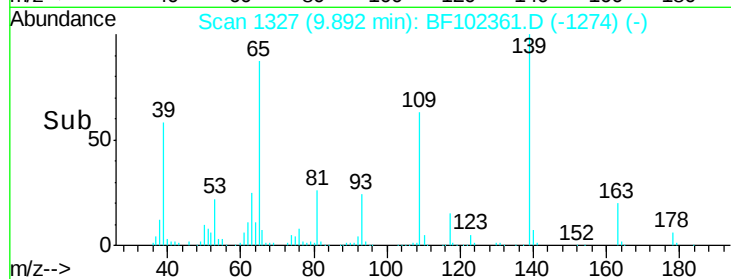
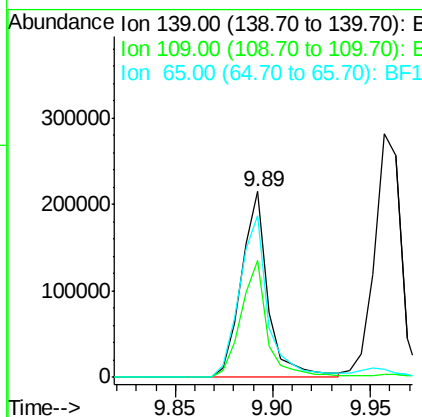
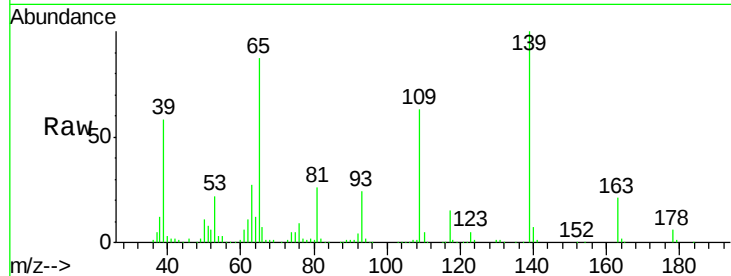
#55
4-Nitrophenol
Concen: 61.166 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Instrument :
BNA_F
ClientSampleId :
P003-S004-0001-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	204929		
109	62.8	48.4	88.4	
65	87.5	72.6	112.6	

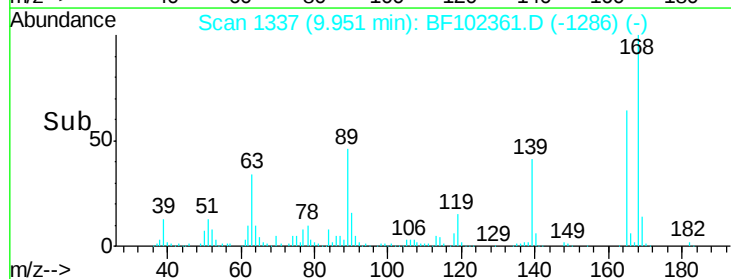
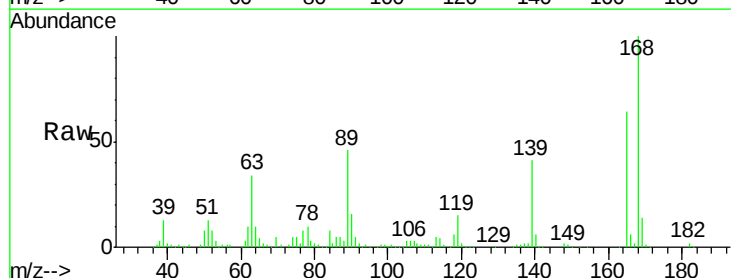
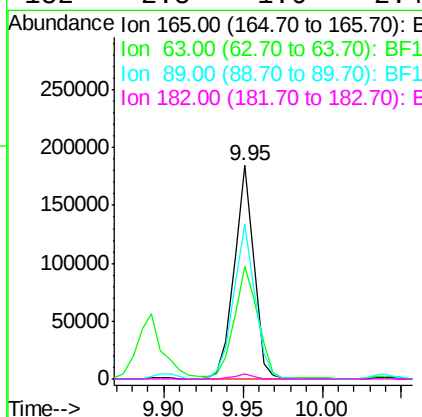
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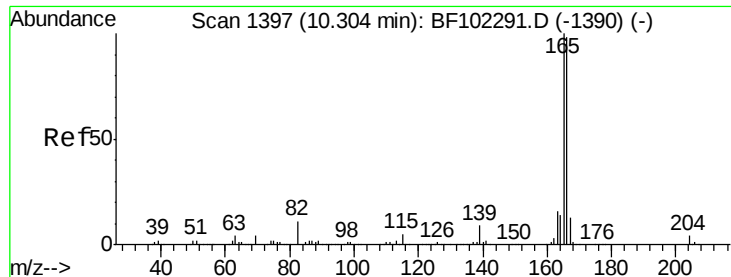
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#56
2,4-Dinitrotoluene
Concen: 30.495 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	160896		
63	52.7	36.4	54.6	
89	72.4	57.8	86.6	
182	2.5	1.6	2.4	





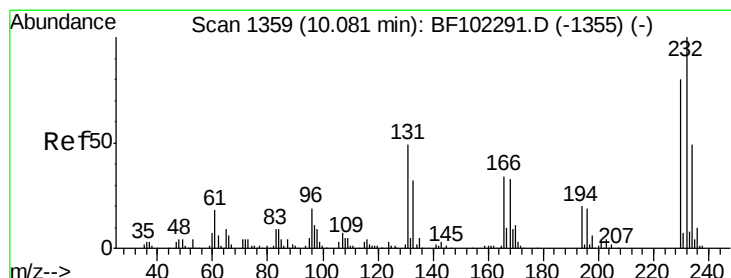
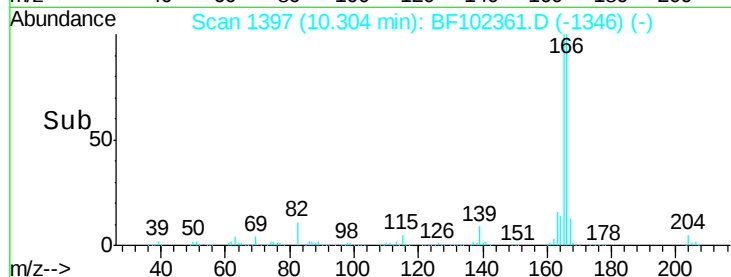
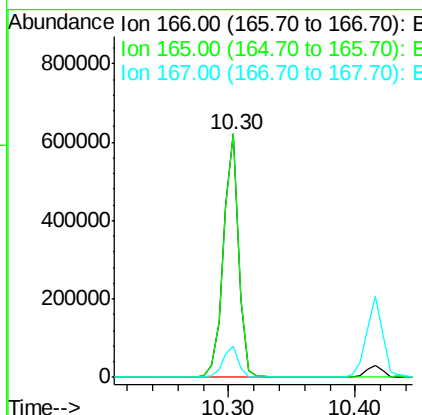
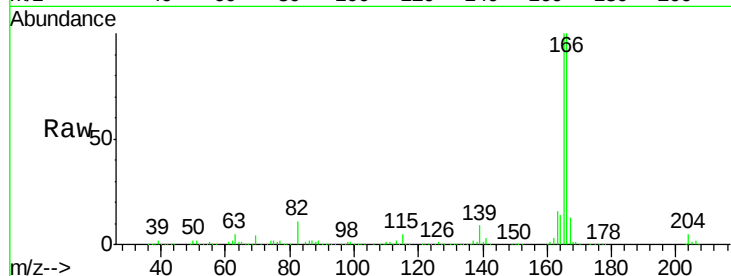
#57
Fluorene
 Concen: 31.762 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

Instrument :
 BNA_F
 ClientSampleId :
 P003-S004-0001-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	518590		
165	99.8	79.8	119.8	
167	12.9	10.6	16.0	

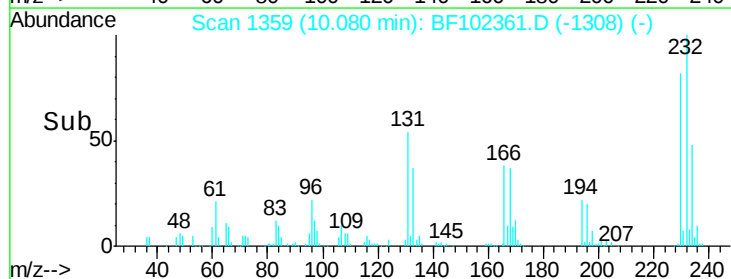
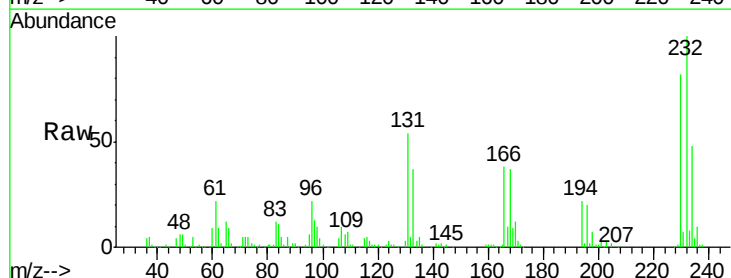
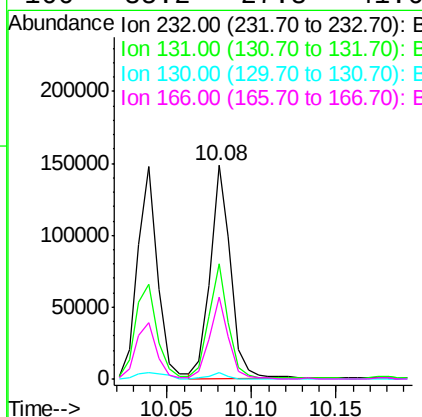
Manual Integrations
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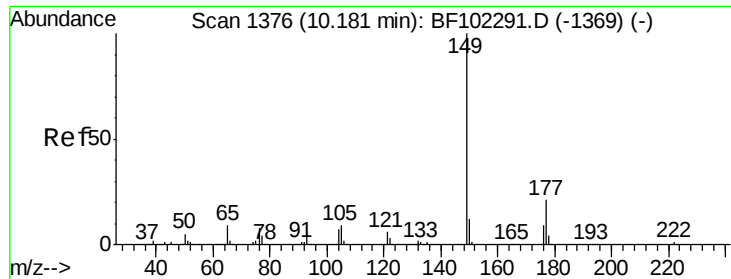
Sohil
 1/24/2018 2:47:16 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 32.338 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	126056		
131	52.0	43.8	65.8	
130	2.5	2.1	3.1	
166	35.2	27.8	41.6	





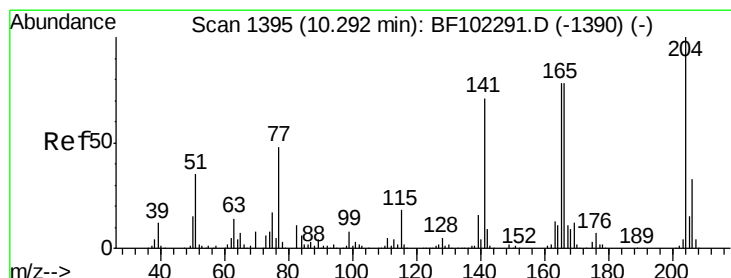
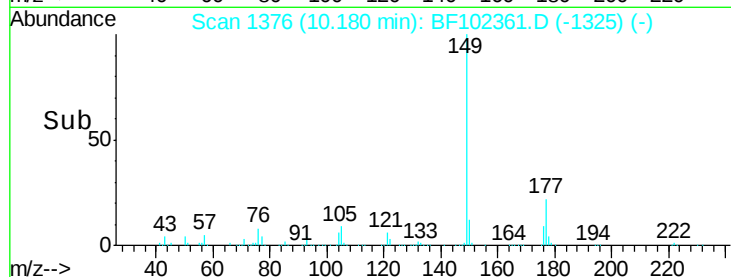
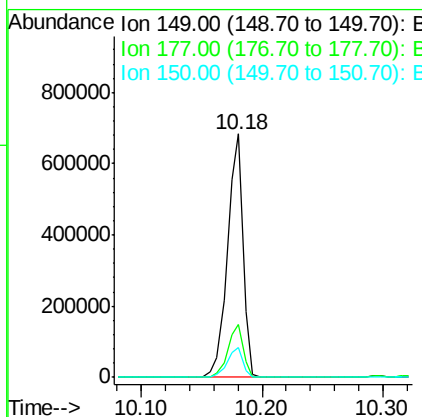
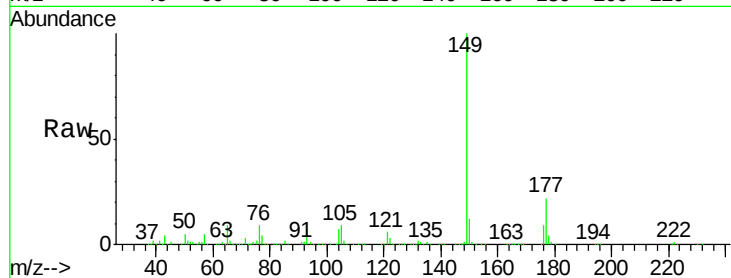
#59
Diethylphthalate
Concen: 31.658 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Instrument :
BNA_F
ClientSampleId :
P003-S004-0001-01MSD

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.1	24.1
150	12.3	10.1	15.1

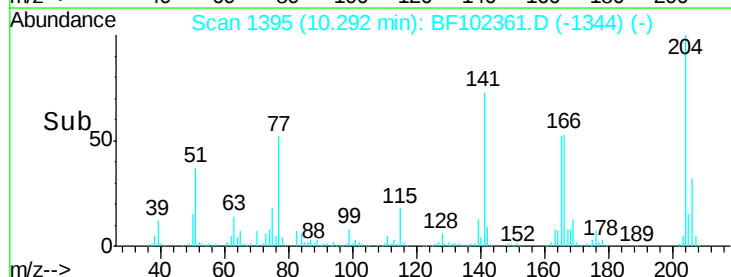
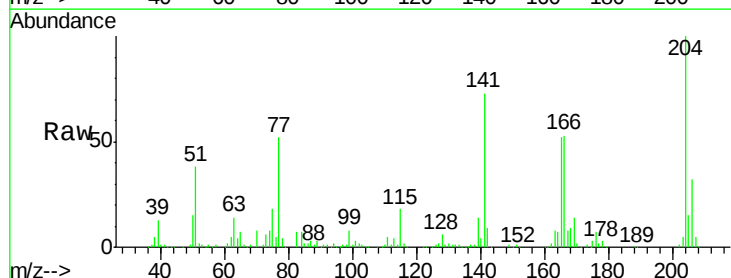
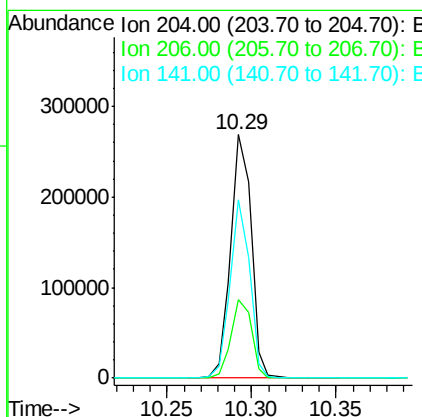
Manual Integrations
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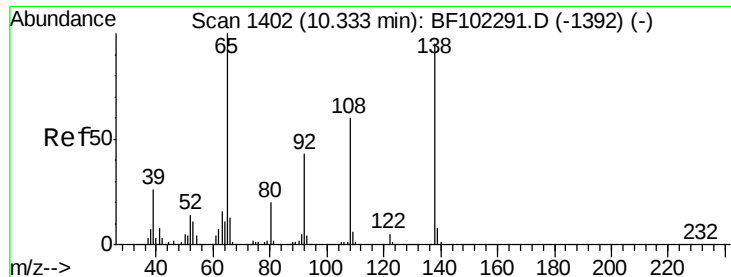
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 32.143 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.5	39.7
141	73.1	54.6	81.8





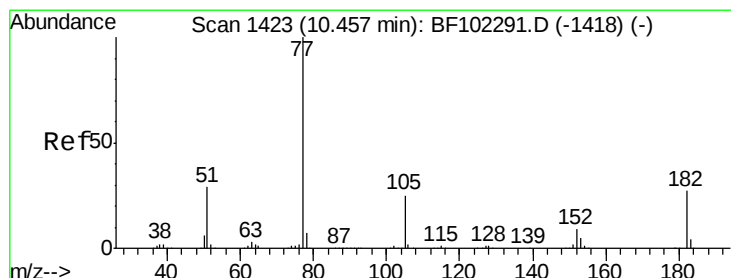
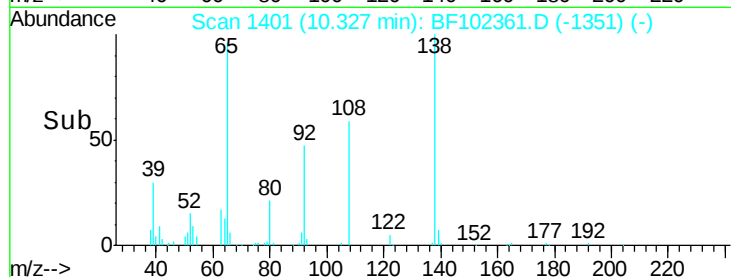
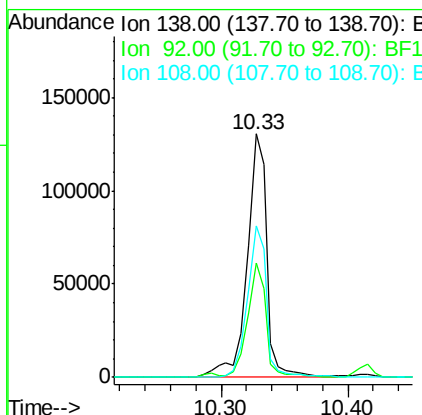
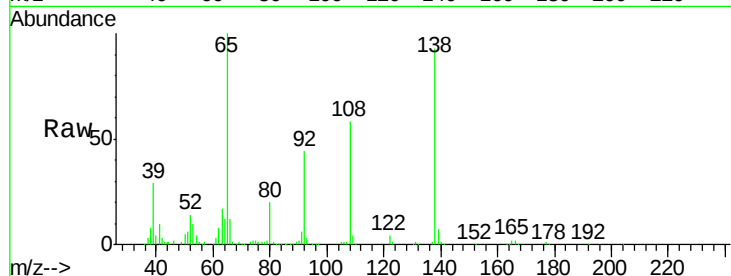
#61
4-Nitroaniline
Concen: 28.135 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Instrument :
BNA_F
ClientSampleId :
P003-S004-0001-01MSD

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.8	30.2	70.2
108	62.1	52.5	92.5

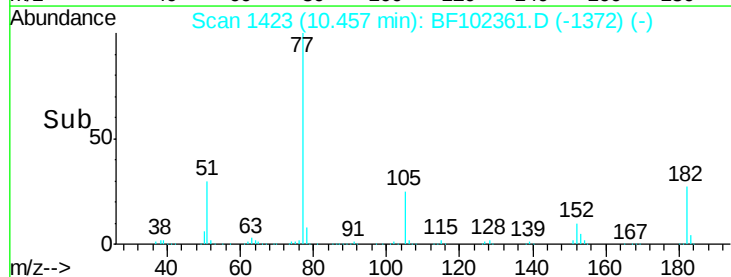
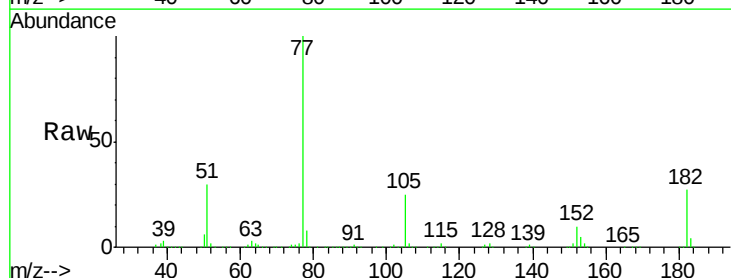
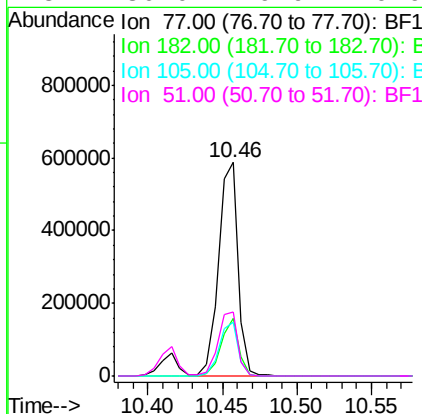
Manual Integrations
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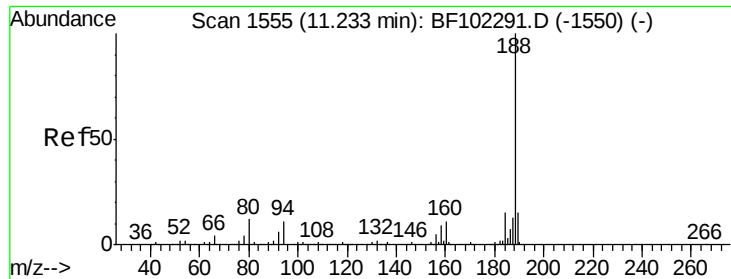
Sohil
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#62
Azobenzene
Concen: 30.391 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.8	1.7	41.7
105	25.3	3.0	43.0
51	30.0	9.9	49.9





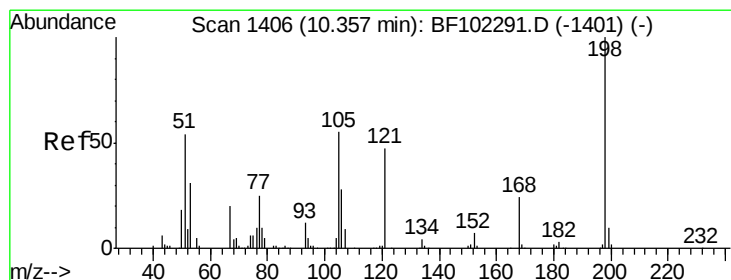
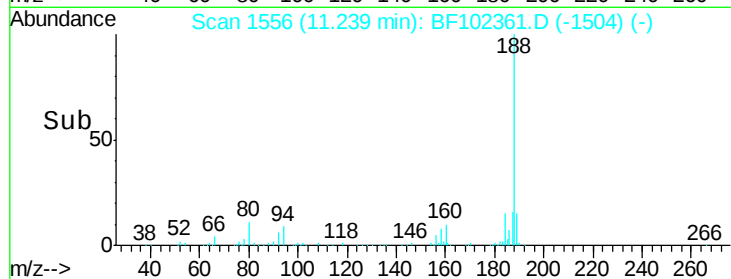
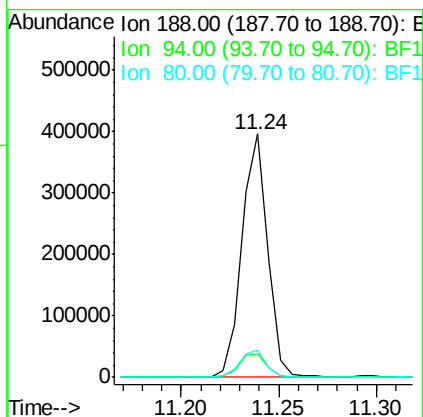
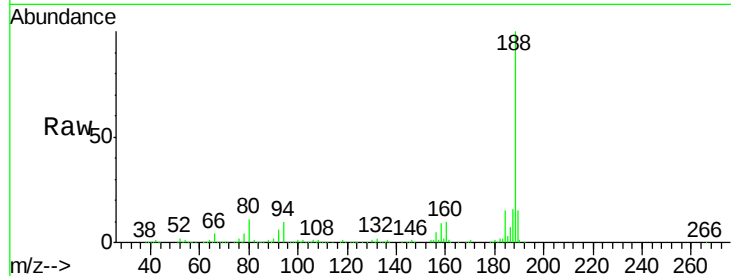
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.01 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Instrument :
BNA_F
ClientSampleId :
P003-S004-0001-01MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.8	8.5	12.7
80	11.0	9.2	13.8

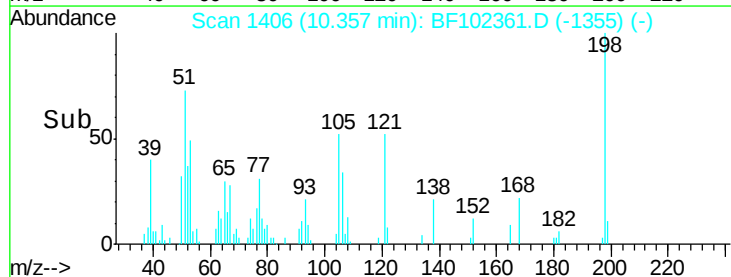
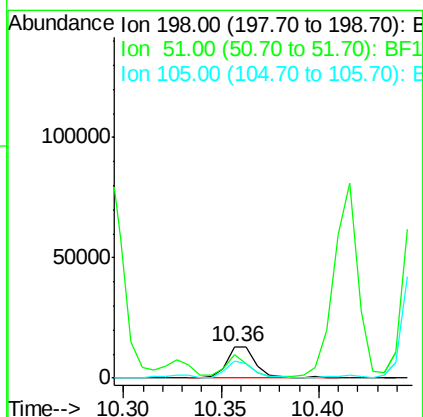
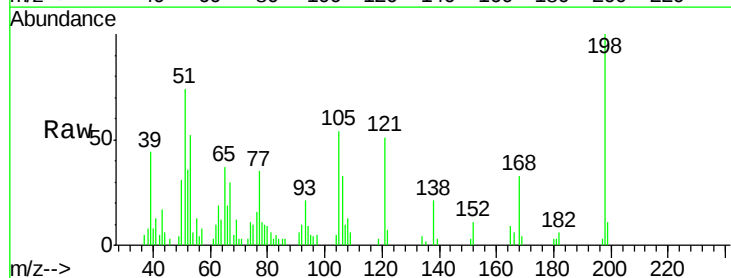
Manual Integrations
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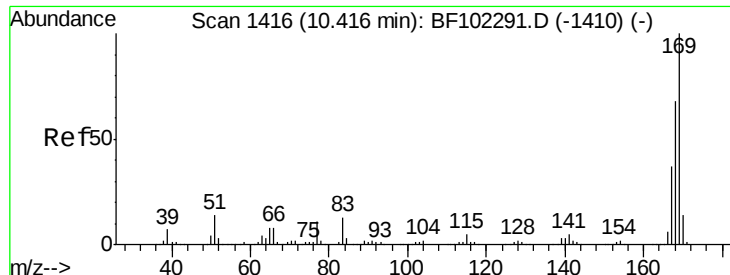
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 5.735 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	74.3	37.7	77.7
105	54.1	36.3	76.3





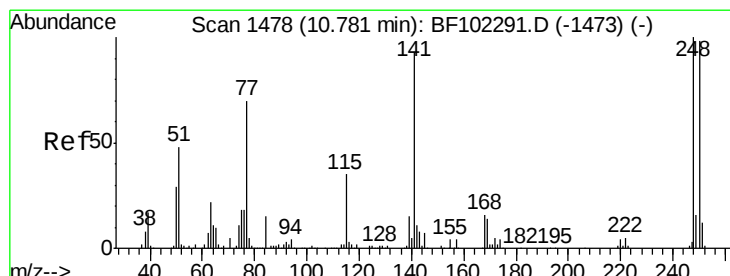
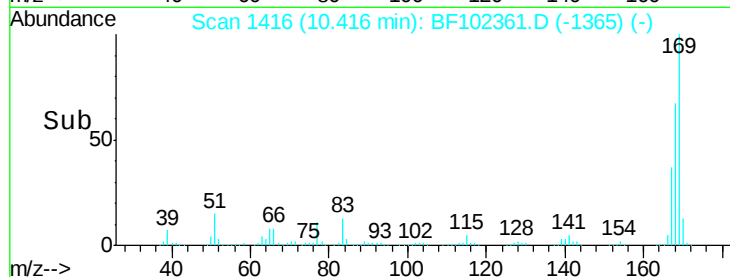
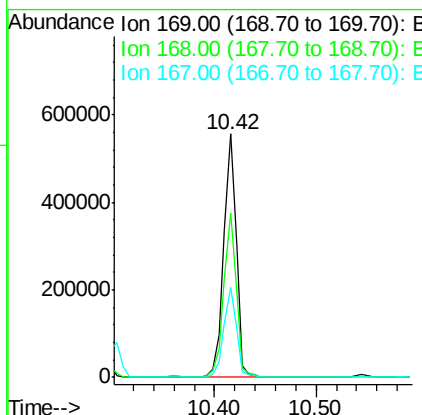
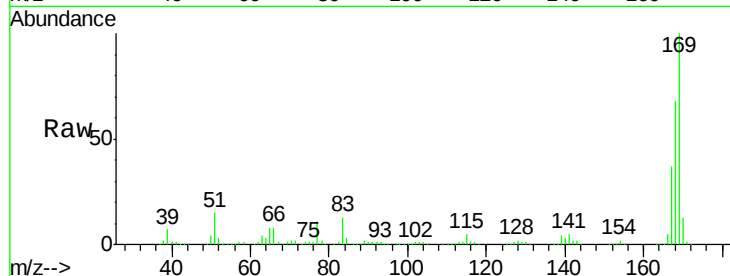
#65
n-Nitrosodiphenylamine
Concen: 36.145 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Instrument :
BNA_F
ClientSampleId :
P003-S004-0001-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	478287		
168	67.6	54.4	81.6	
167	36.9	29.8	44.6	

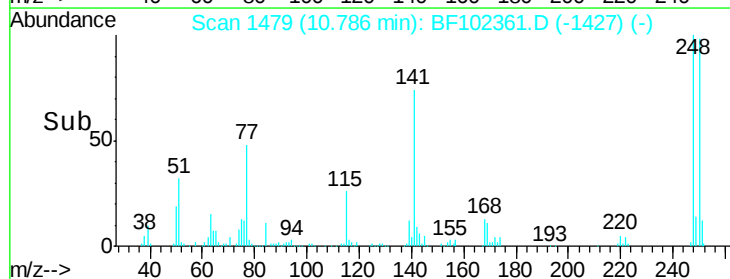
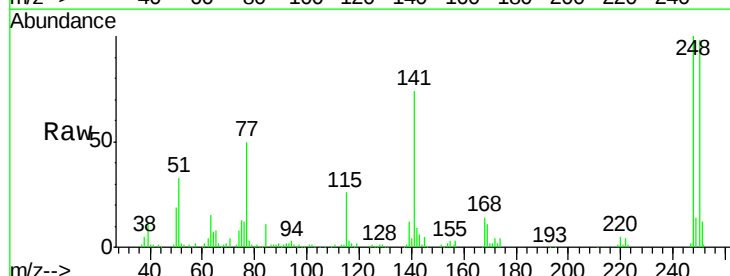
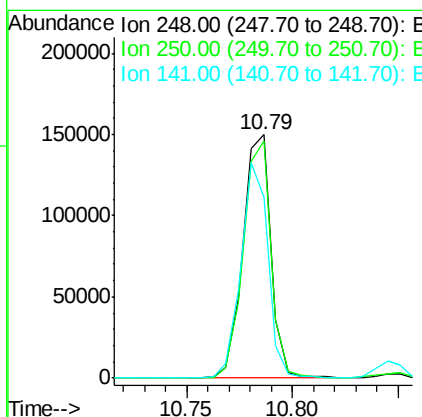
Manual Integrations
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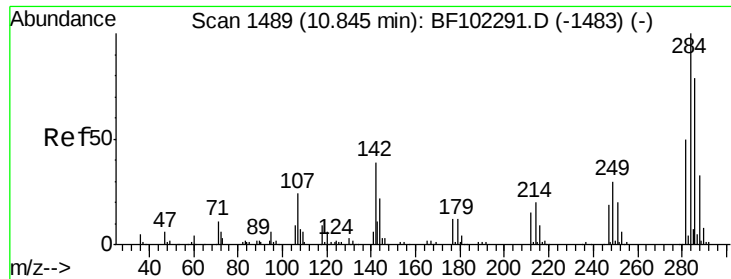
Sohil
1/24/2018 2:47:16 PM



#66
4-Bromophenyl-phenylether
Concen: 35.481 ng
RT: 10.79 min Scan# 1479
Delta R.T. 0.01 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	137701		
250	97.5	76.9	115.3	
141	74.2	74.4	111.6#	





#67

Hexachlorobenzene

Concen: 30.528 ng

RT: 10.85 min Scan# 1490

Delta R.T. 0.01 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

Instrument :

BNA_F

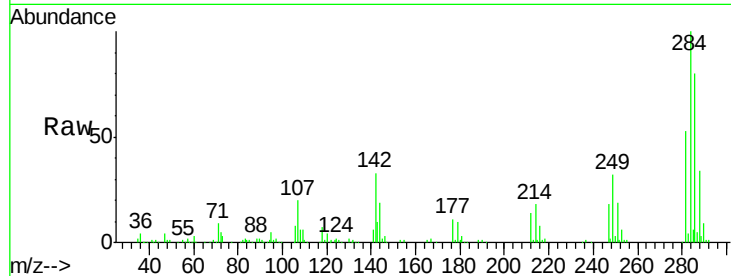
ClientSampleId :

P003-S004-0001-01MSD

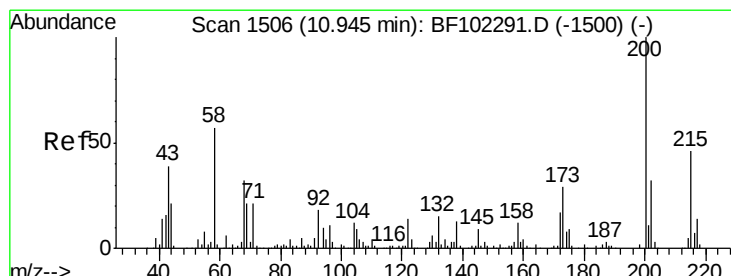
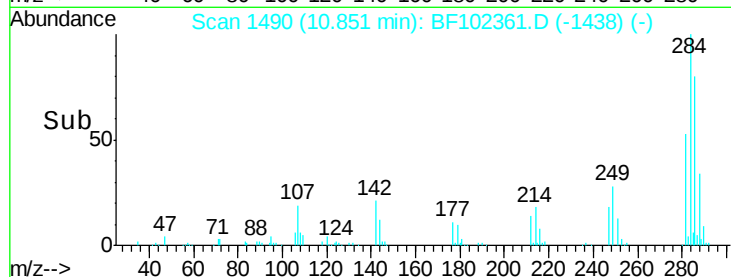
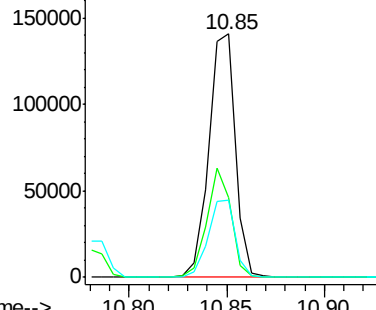
Tgt Ion:	284	Resp:	132502
Ion Ratio	Lower	Upper	
284	100		
142	33.0	34.6	52.0#
249	31.6	24.8	37.2

Manual Integrations
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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: 36.917 ng

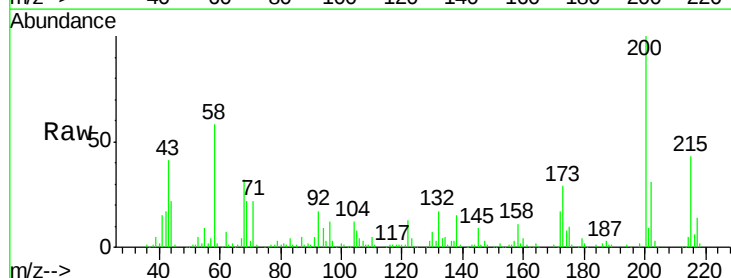
RT: 10.95 min Scan# 1506

Delta R.T. -0.00 min

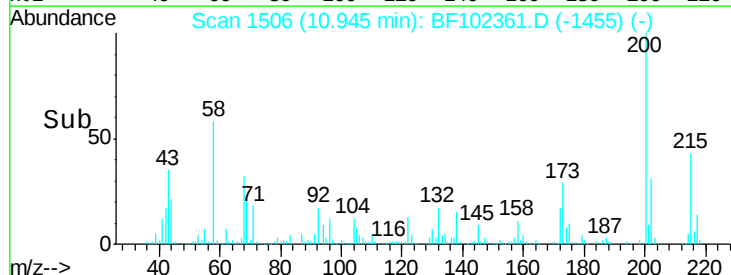
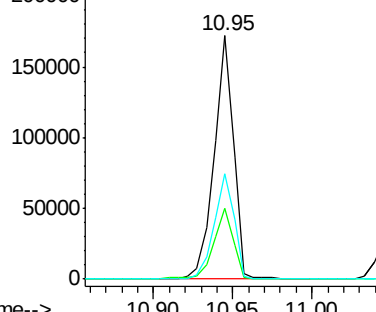
Lab File: BF102361.D

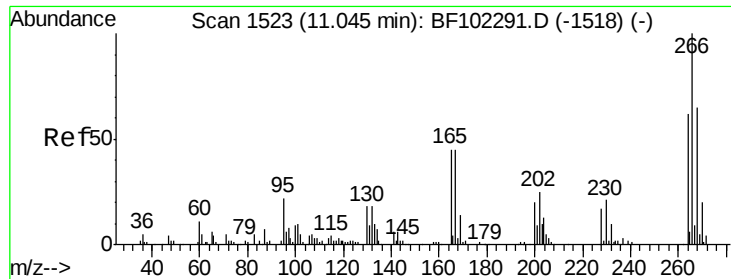
Acq: 24 Jan 2018 00:01

Tgt Ion:	200	Resp:	144277
Ion Ratio	Lower	Upper	
200	100		
173	29.3	8.6	48.6
215	43.3	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





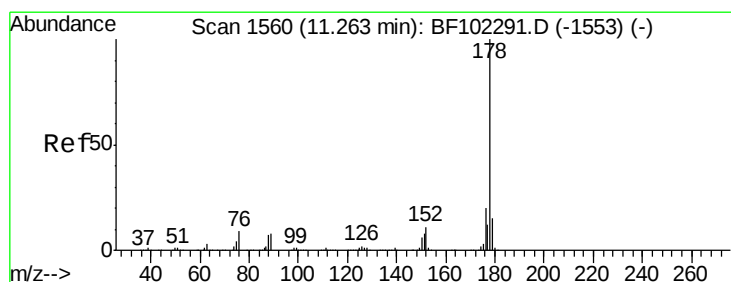
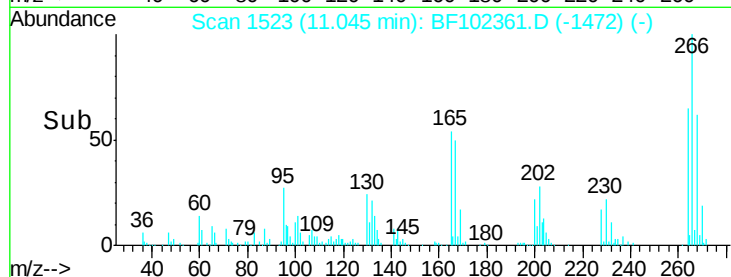
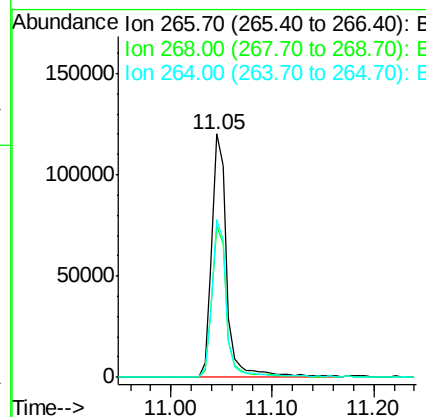
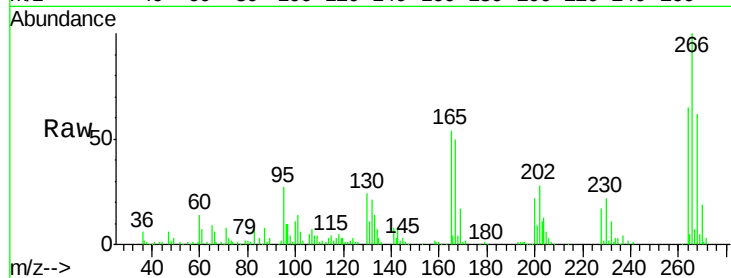
#69
 Pentachlorophenol
 Concen: 54.512 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. -0.00 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

Instrument :
 BNA_F
 ClientSampleId :
 P003-S004-0001-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	124291		
268	62.0	51.1	76.7	
264	64.9	49.5	74.3	

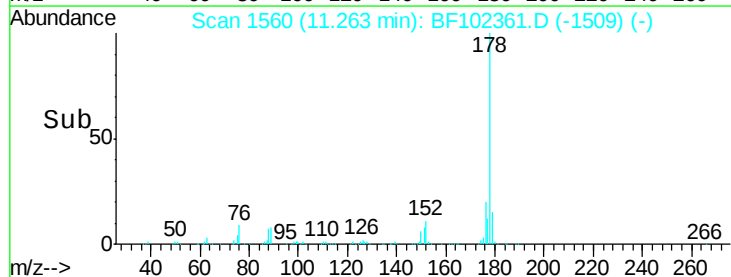
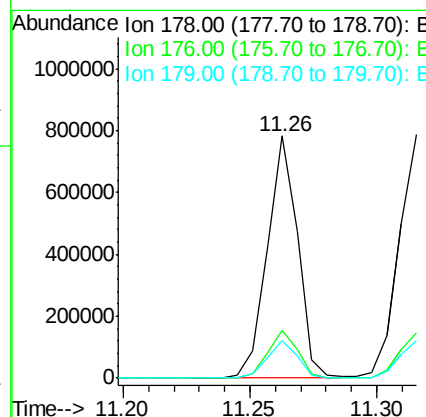
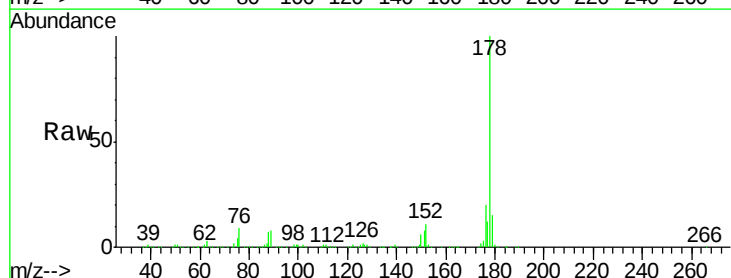
Manual Integrations
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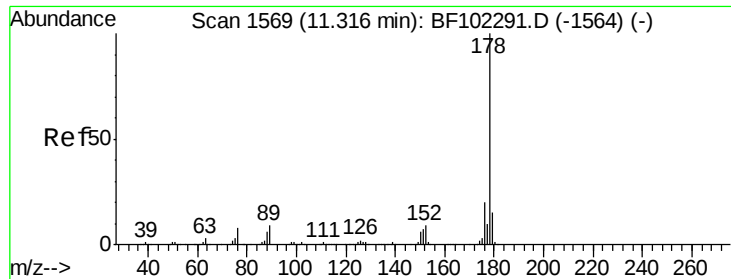
Sohil
 1/24/2018 2:47:16 PM



#70
 Phenanthrene
 Concen: 31.224 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.00 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	655964		
176	19.8	15.8	23.8	
179	15.4	13.0	19.6	





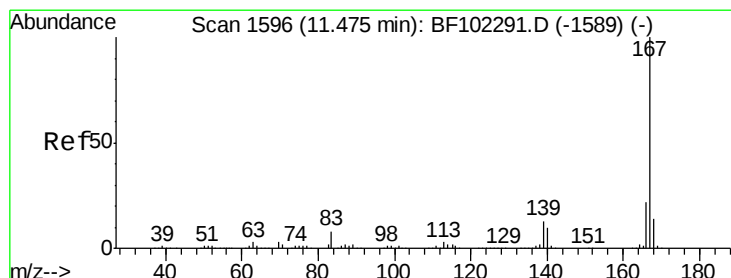
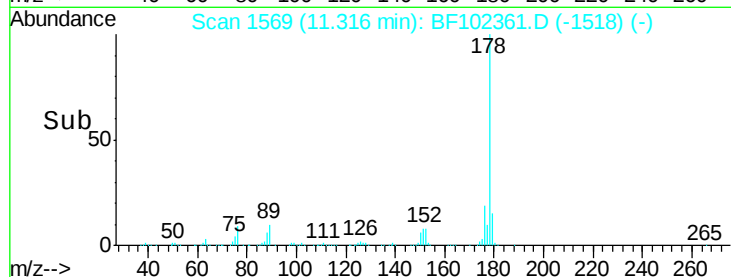
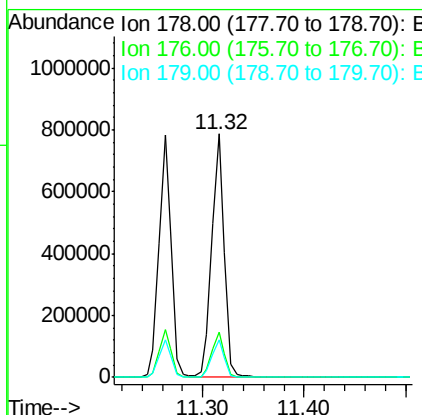
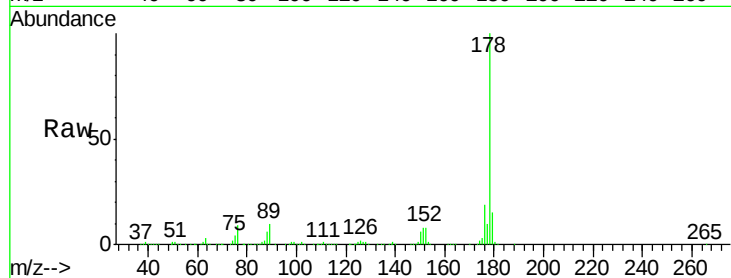
#71
 Anthracene
 Concen: 31.685 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.00 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

Instrument :
 BNA_F
 ClientSampleId :
 P003-S004-0001-01MSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.4	12.6	19.0

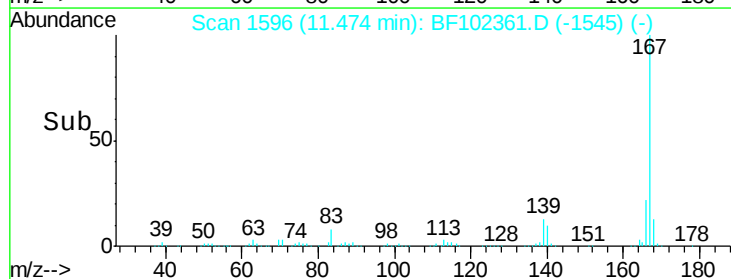
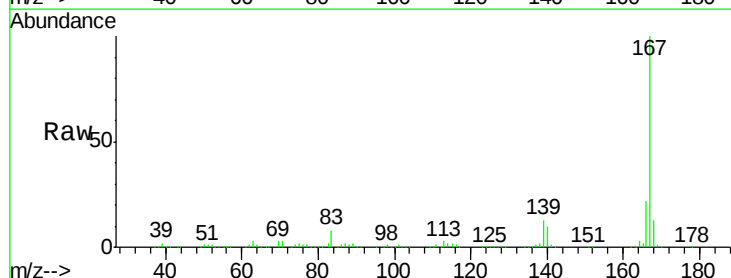
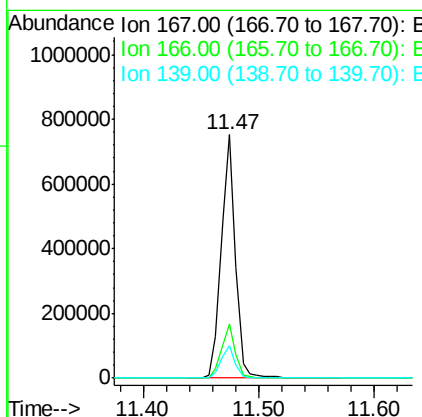
Manual Integrations
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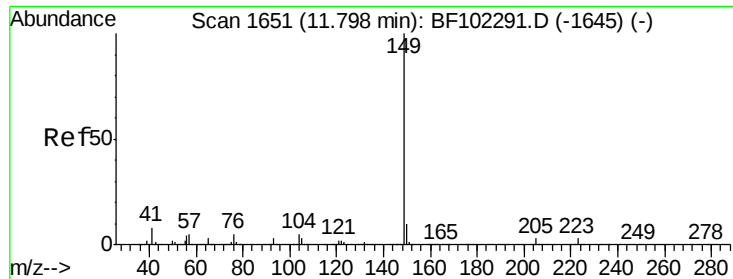
Sohil
 1/24/2018 2:47:16 PM



#72
 Carbazole
 Concen: 30.761 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.1	10.9	16.3





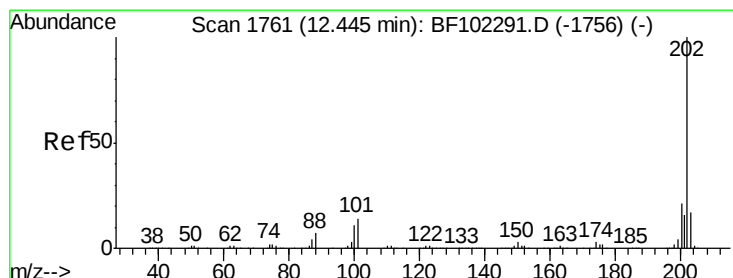
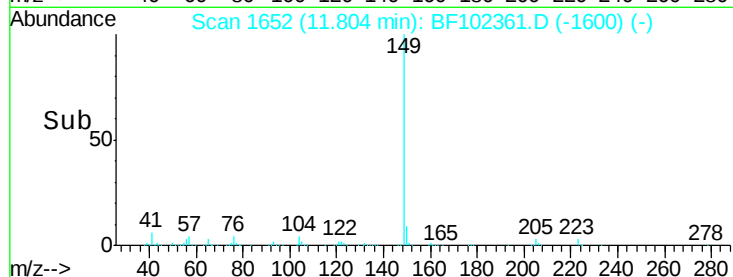
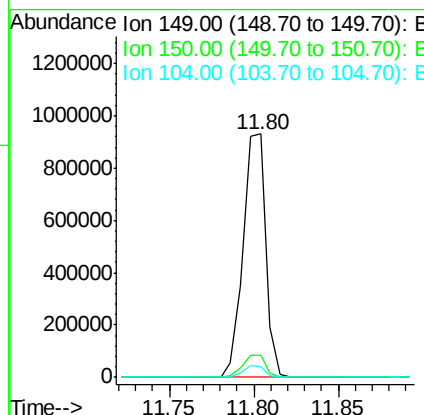
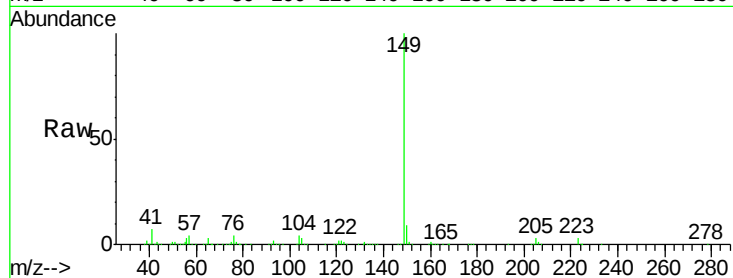
#73
Di-n-butylphthalate
Concen: 33.319 ng
RT: 11.80 min Scan# 1652
Delta R.T. 0.01 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Instrument :
BNA_F
ClientSampleId :
P003-S004-0001-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	871233		
150	9.0	7.8	11.6	
104	4.3	3.8	5.8	

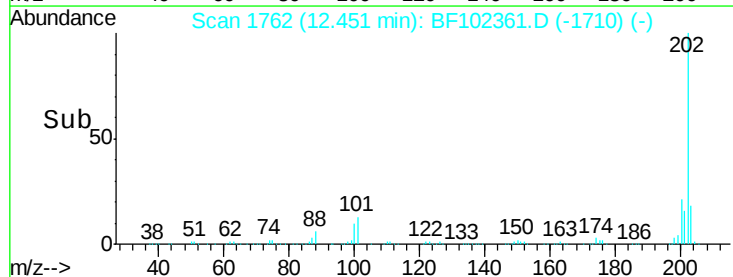
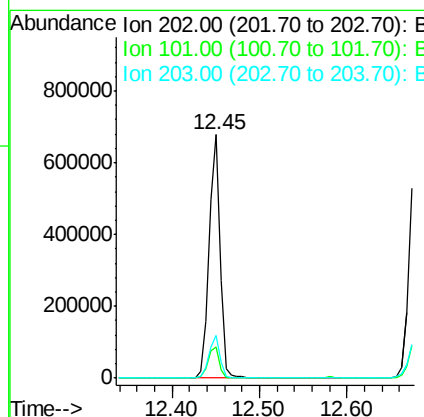
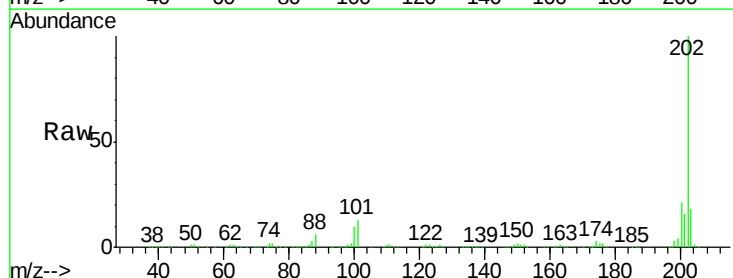
Manual Integrations
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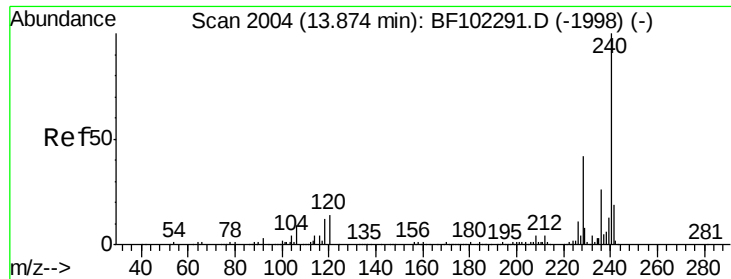
Sohil
1/24/2018 2:47:16 PM



#74
Fluoranthene
Concen: 27.680 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	592995		
101	12.8	0.0	34.1	
203	17.6	0.0	38.1	





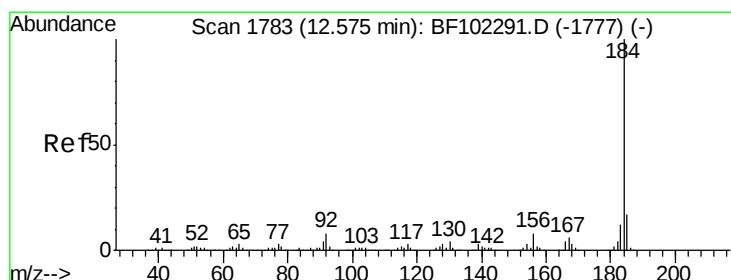
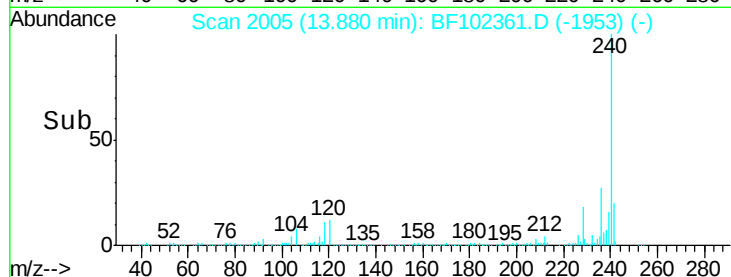
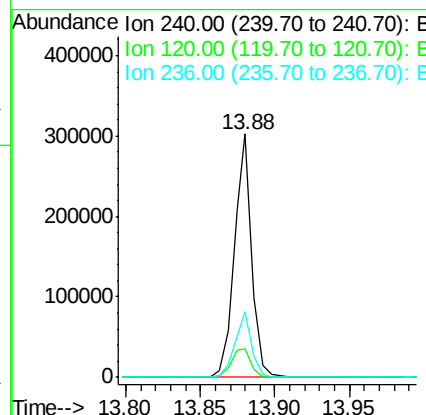
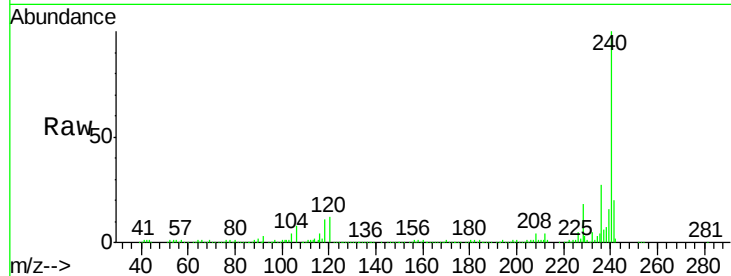
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Instrument :
BNA_F
ClientSampleId :
P003-S004-0001-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	248245		
120	11.8	9.5	14.3	
236	27.0	20.7	31.1	

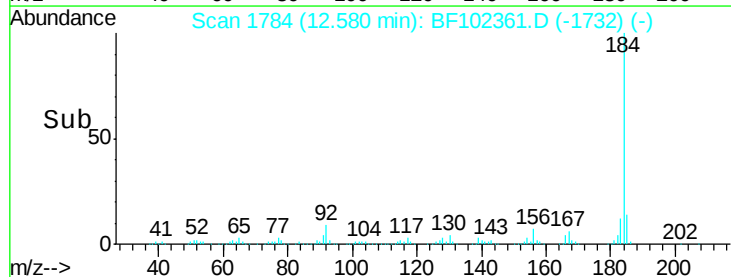
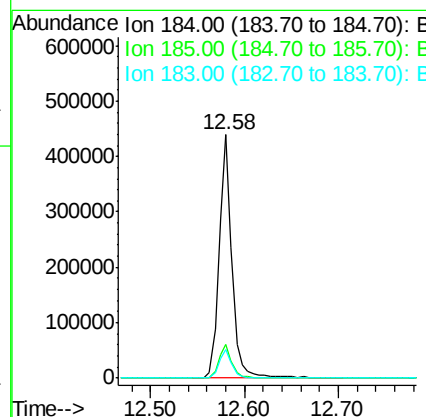
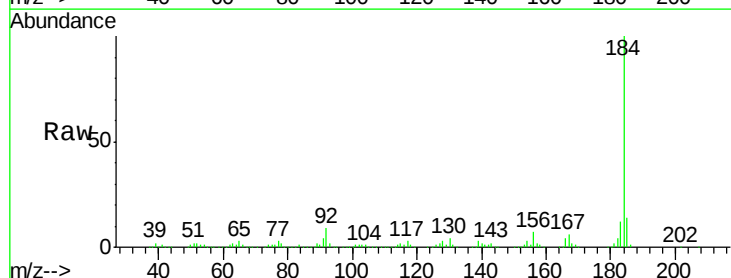
Manual Integrations
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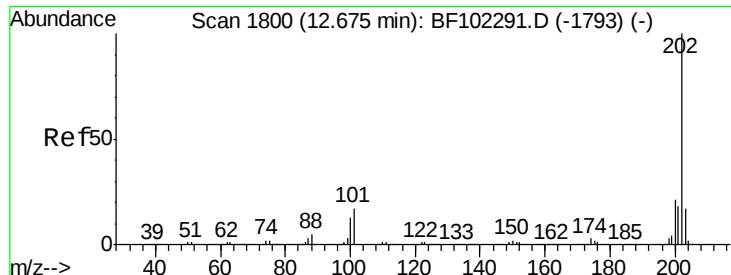
Sohil
1/24/2018 2:47:16 PM



#76
Benzidine
Concen: 50.992 ng
RT: 12.58 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	425248		
185	13.8	12.6	18.8	
183	11.9	9.3	13.9	





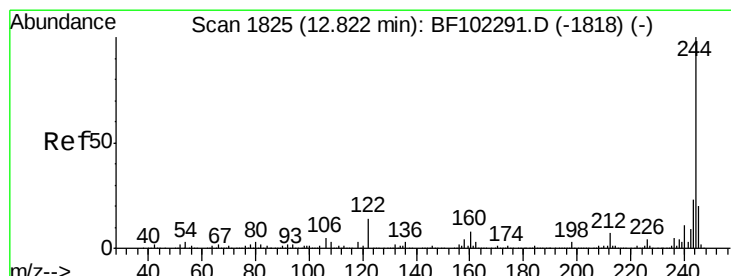
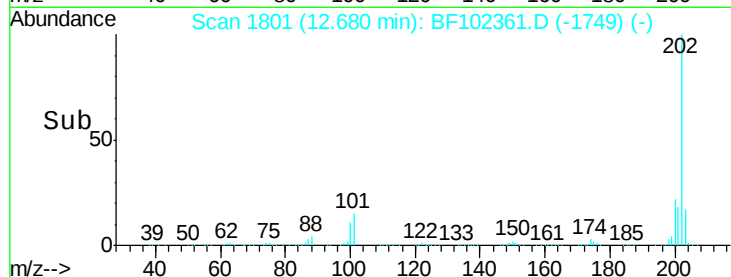
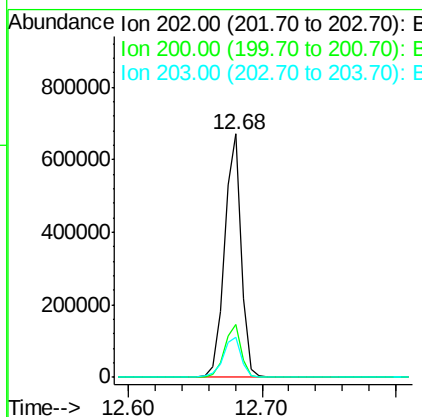
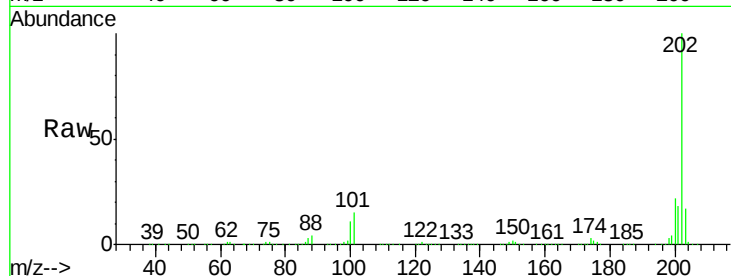
#77
 Pyrene
 Concen: 30.712 ng
 RT: 12.68 min Scan# 1801
 Delta R.T. 0.01 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

Instrument :
 BNA_F
 ClientSampleId :
 P003-S004-0001-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	589474		
200	21.5	17.4	26.2	
203	16.5	14.3	21.5	

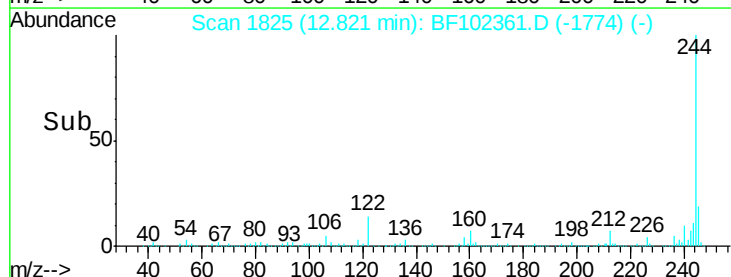
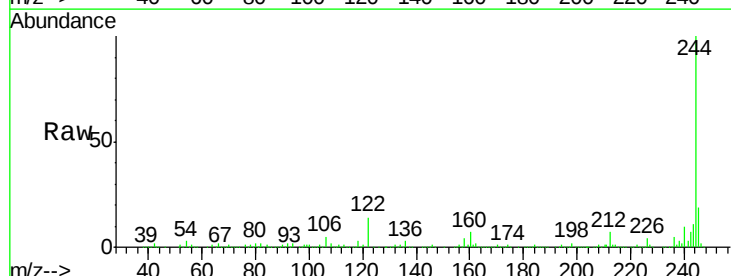
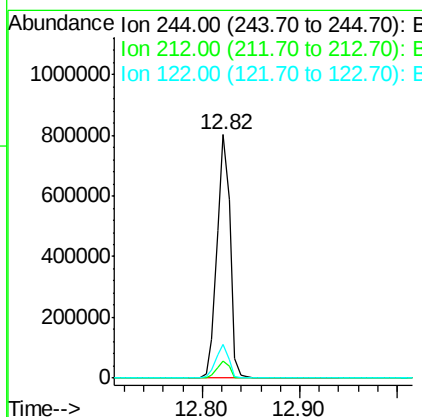
Manual Integrations
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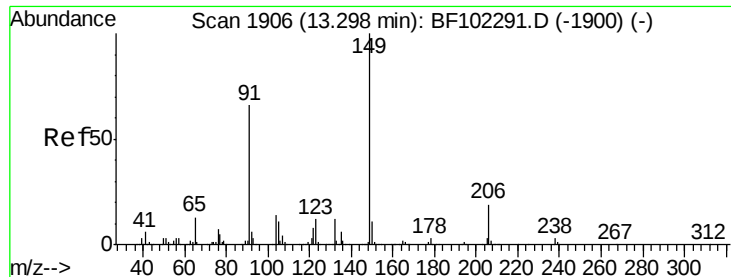
Sohil
 1/24/2018 2:47:16 PM



#78
 Terphenyl-d14
 Concen: 67.650 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	744948		
212	6.8	5.4	8.0	
122	13.9	11.0	16.4	





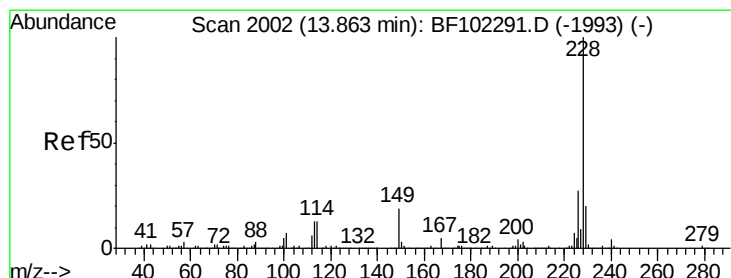
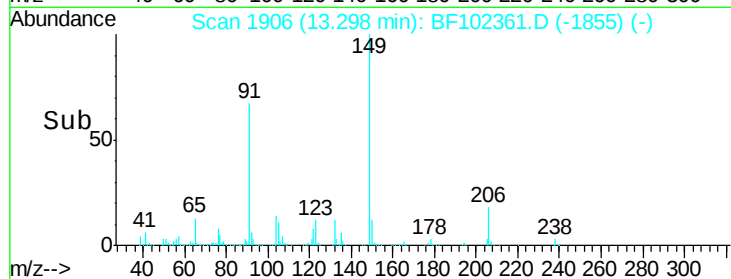
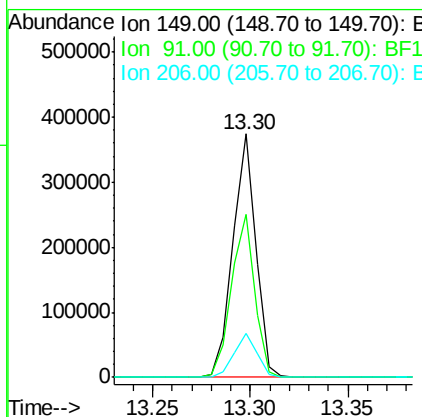
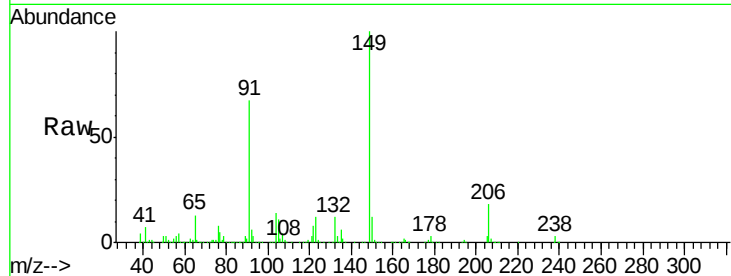
#79
 Butylbenzylphthalate
 Concen: 32.135 ng
 RT: 13.30 min Scan# 1906
 Delta R.T. -0.00 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

Instrument :
 BNA_F
 ClientSampleId :
 P003-S004-0001-01MSD

Tgt Ion:	149	Resp:	306943
Ion Ratio	Lower	Upper	
149	100		
91	67.0	56.8	85.2
206	18.1	14.1	21.1

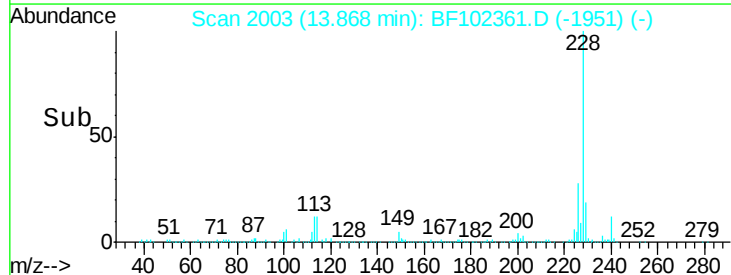
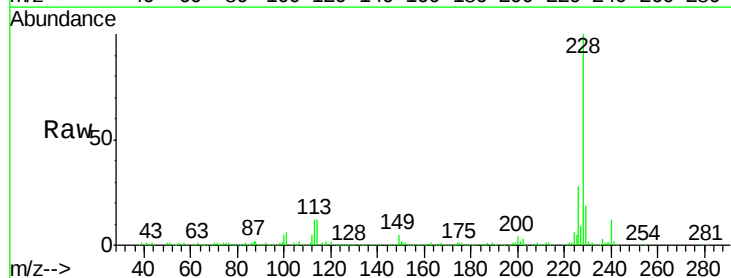
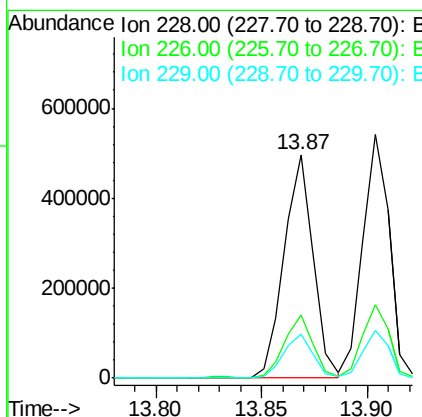
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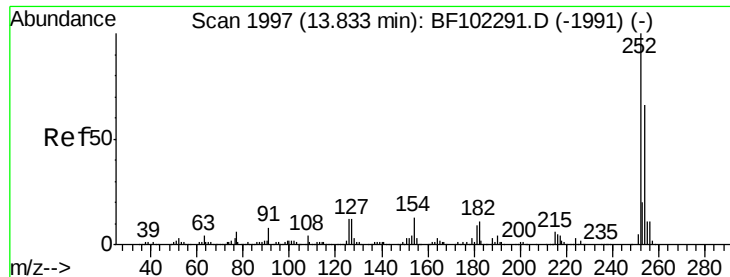
Sohil
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#80
 Benzo(a)anthracene
 Concen: 31.392 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. 0.01 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

Tgt Ion:	228	Resp:	479789
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.6	33.8
229	19.4	15.8	23.6





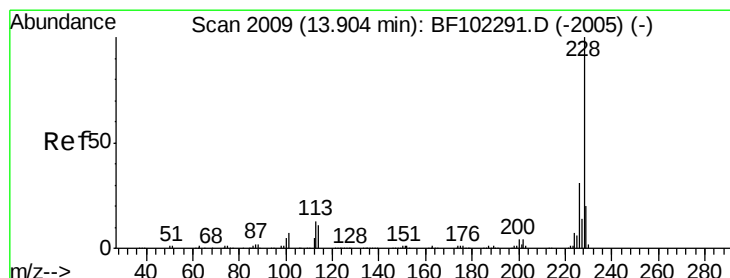
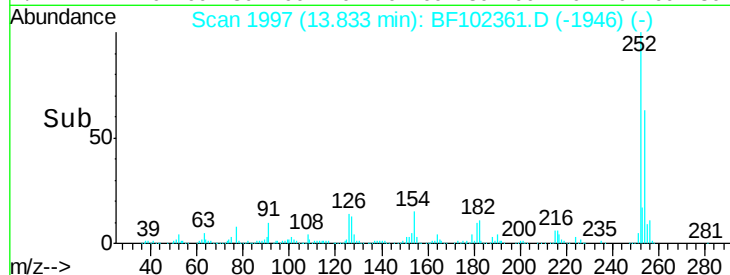
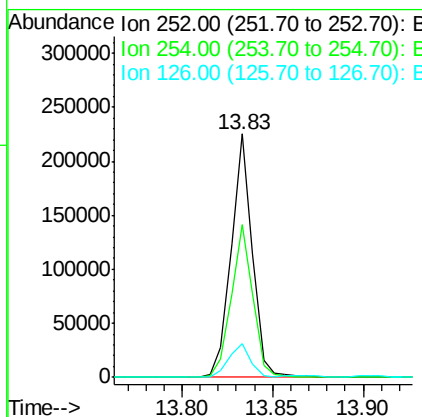
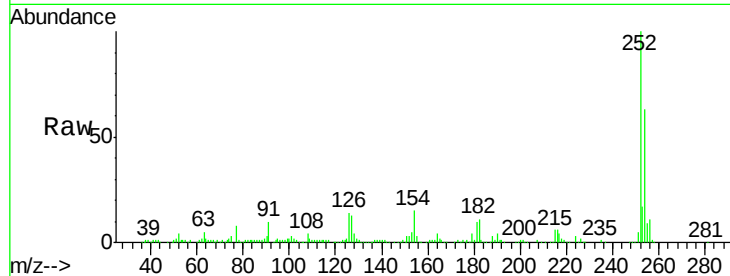
#81
 3,3'-Dichlorobenzidine
 Concen: 32.662 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

Instrument :
 BNA_F
 ClientSampleId :
 P003-S004-0001-01MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.7	50.4	75.6
126	13.7	11.3	16.9

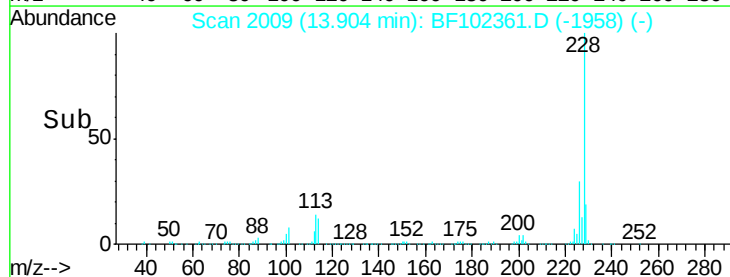
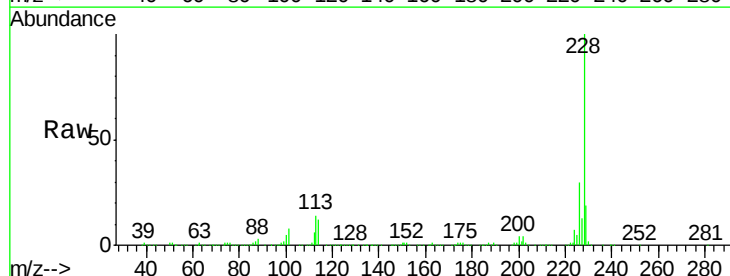
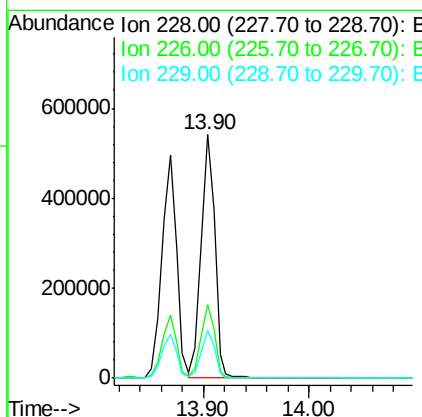
Manual Integrations
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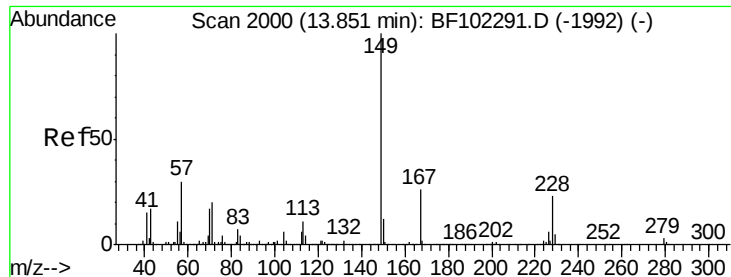
Sohil
 1/24/2018 2:47:16 PM



#82
 Chrysene
 Concen: 30.934 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.9	25.0	37.6
229	19.5	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.933 ng

RT: 13.86 min Scan# 2001

Delta R.T. 0.01 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

Instrument :

BNA_F

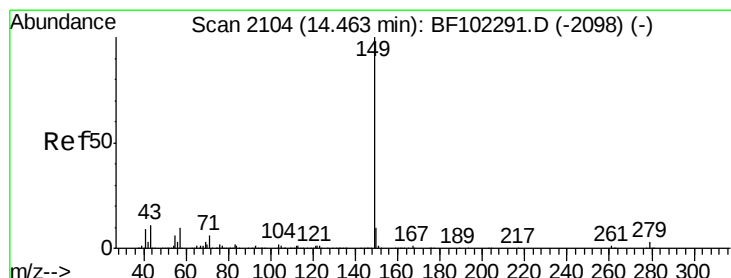
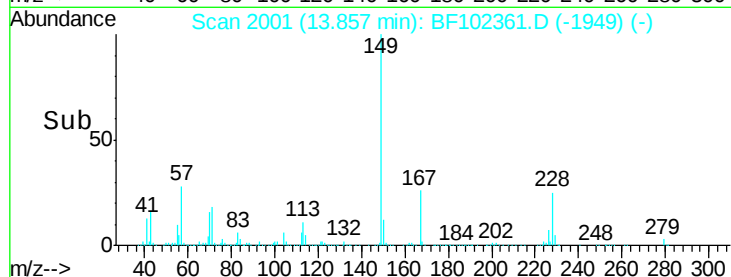
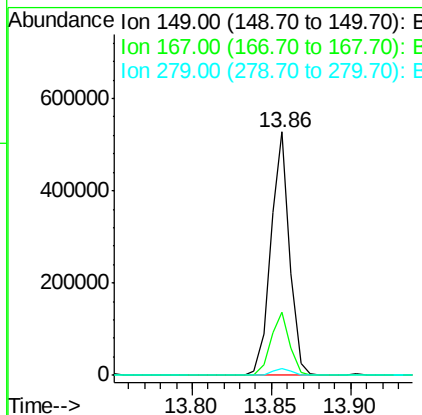
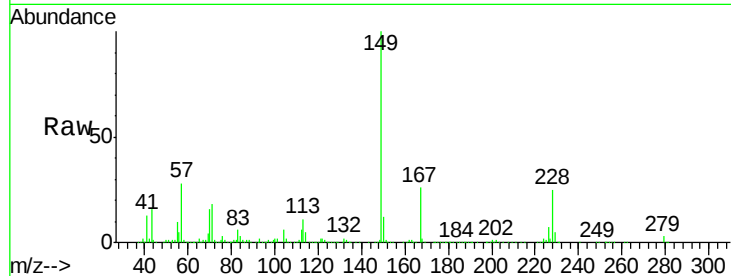
ClientSampleId :

P003-S004-0001-01MSD

Tgt Ion:	149	Resp:	435574
Ion Ratio	Lower	Upper	
149	100		
167	26.0	21.3	31.9
279	2.9	3.0	4.4#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 35.053 ng

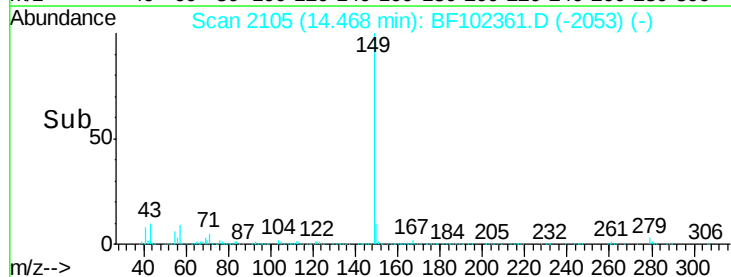
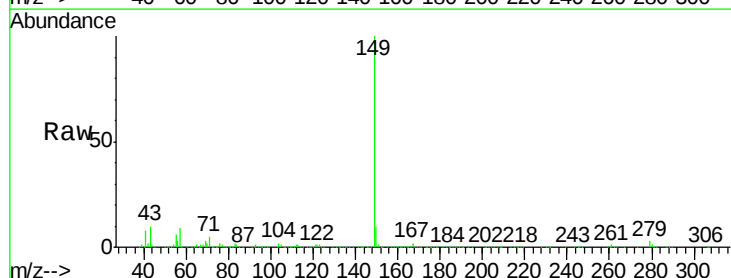
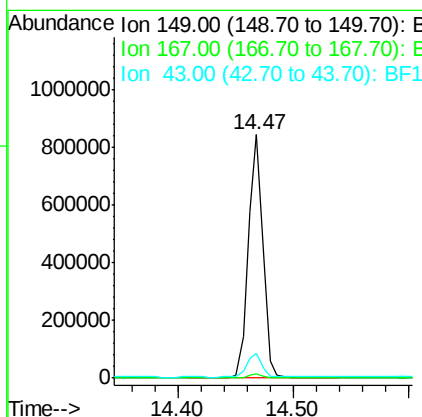
RT: 14.47 min Scan# 2105

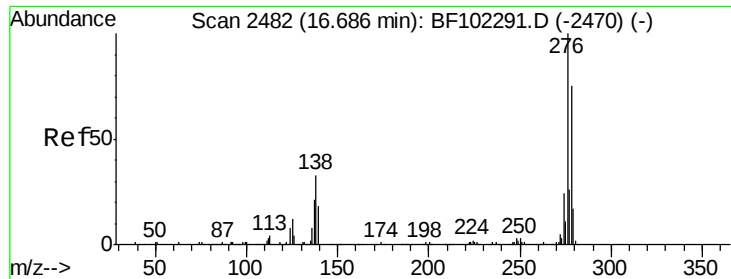
Delta R.T. 0.01 min

Lab File: BF102361.D

Acq: 24 Jan 2018 00:01

Tgt Ion:	149	Resp:	731735
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	10.2	8.4	12.6





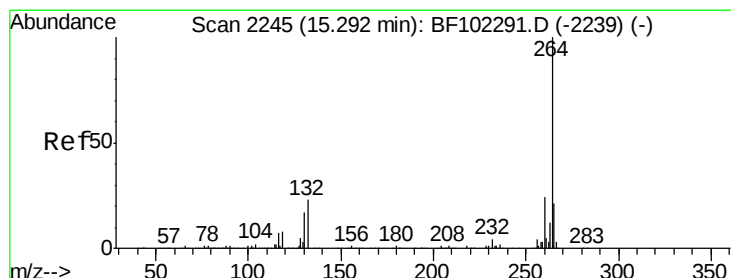
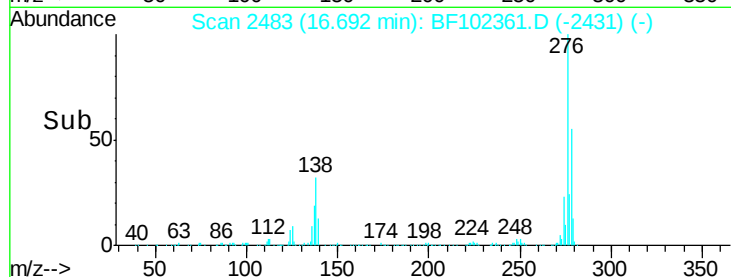
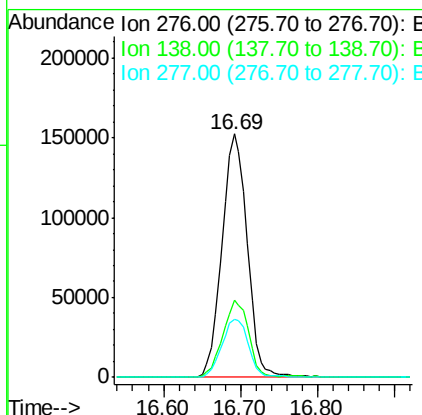
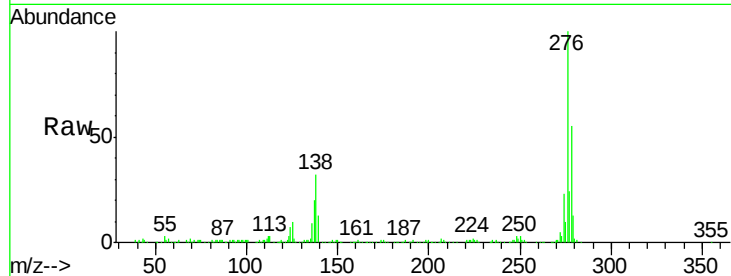
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 27.202 ng
 RT: 16.69 min Scan# 2483
 Delta R.T. 0.01 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

Instrument :
 BNA_F
 ClientSampleId :
 P003-S004-0001-01MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.5	25.0	37.6
277	25.2	20.1	30.1

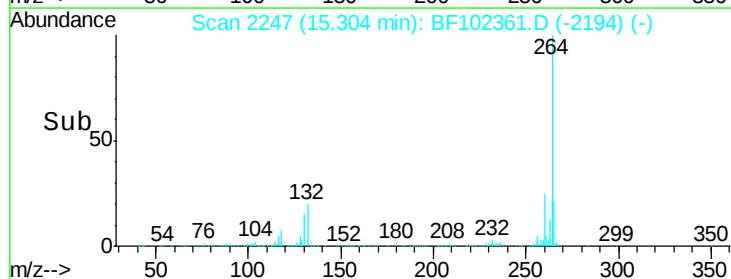
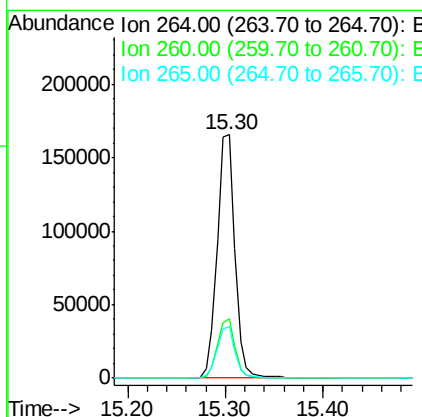
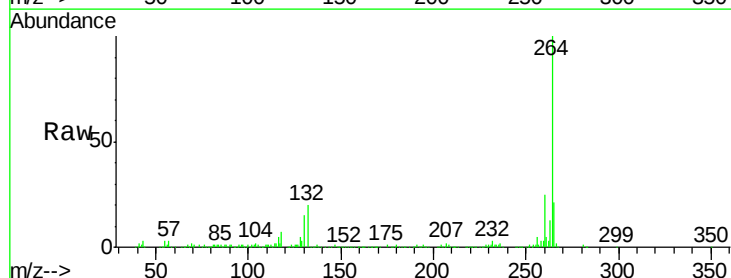
Manual Integrations
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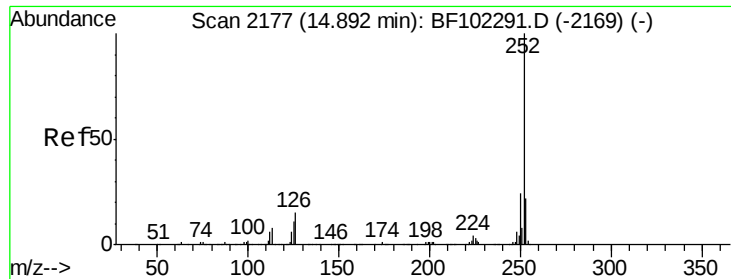
Sohil
 1/24/2018 2:47:16 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. 0.01 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.5	17.5	26.3





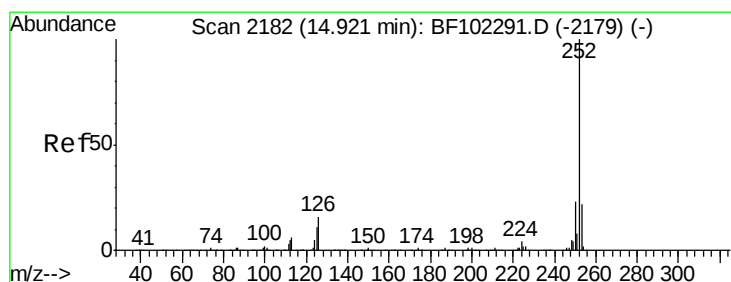
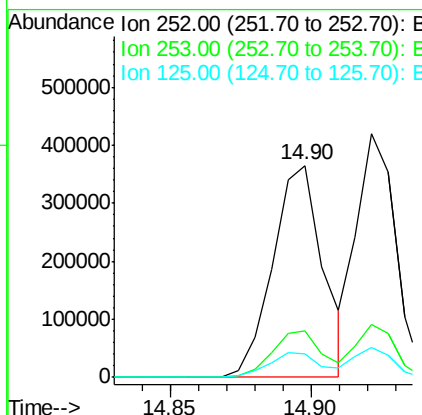
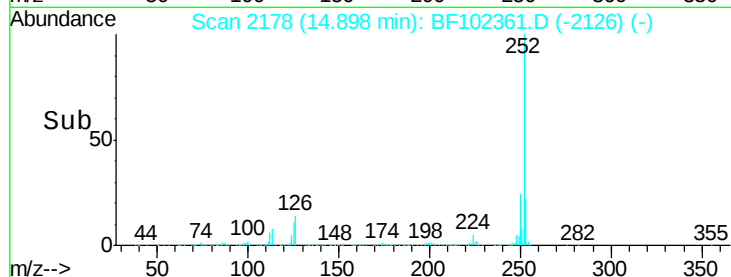
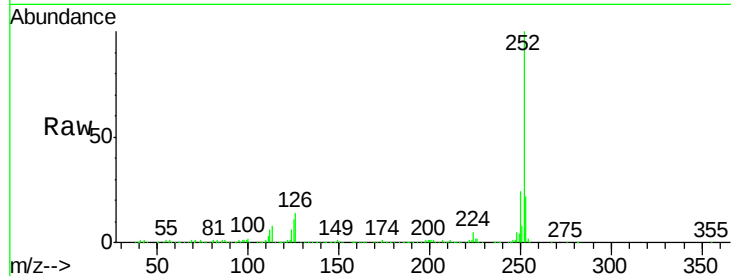
#87
Benzo(b)fluoranthene
Concen: 33.033 ng
RT: 14.90 min Scan# 2178
Delta R.T. 0.01 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Instrument :
BNA_F
ClientSampleId :
P003-S004-0001-01MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	11.0	9.0	13.6

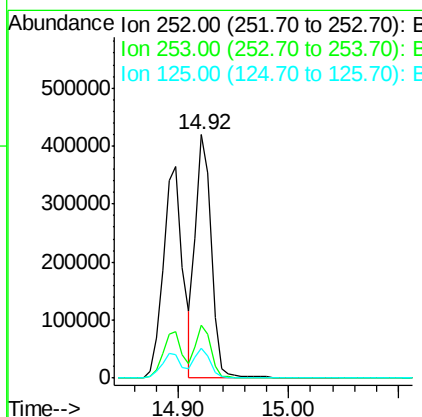
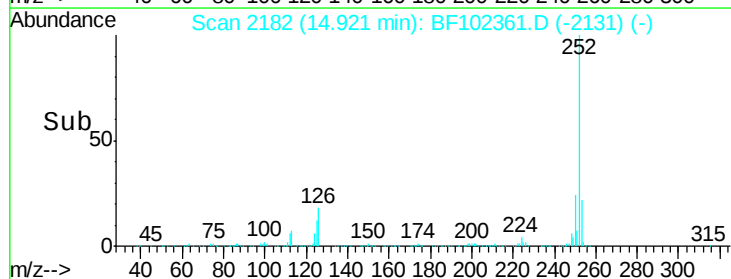
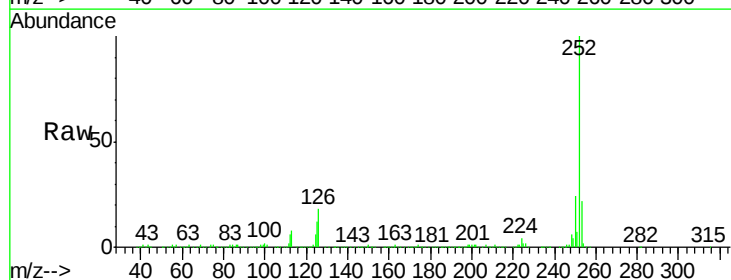
Manual Integrations
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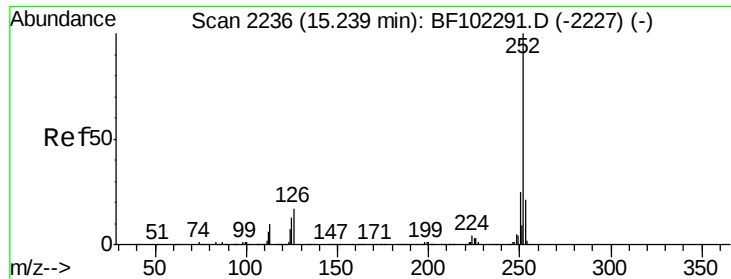
Sohil
1/24/2018 2:47:16 PM



#88
Benzo(k)fluoranthene
Concen: 31.811 ng
RT: 14.92 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	12.4	10.2	15.2





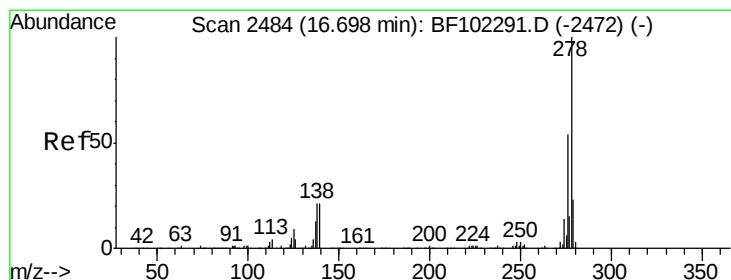
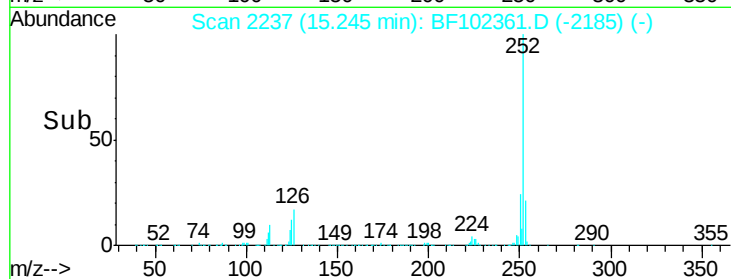
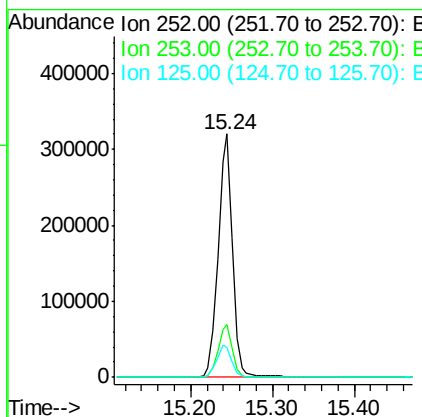
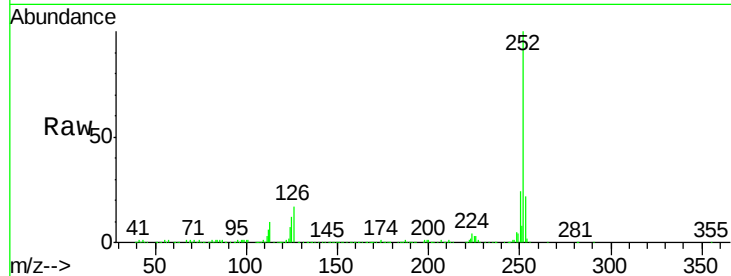
#89
Benzo(a)pyrene
Concen: 31.903 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Instrument :
BNA_F
ClientSampleId :
P003-S004-0001-01MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	12.1	9.8	14.6

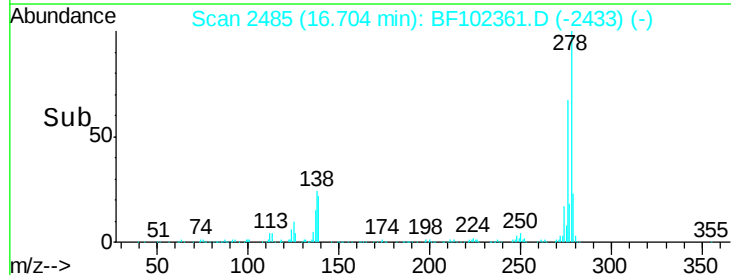
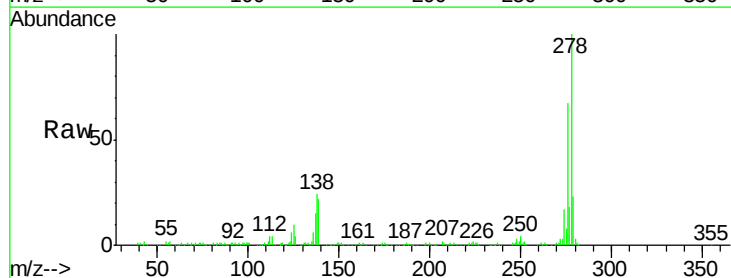
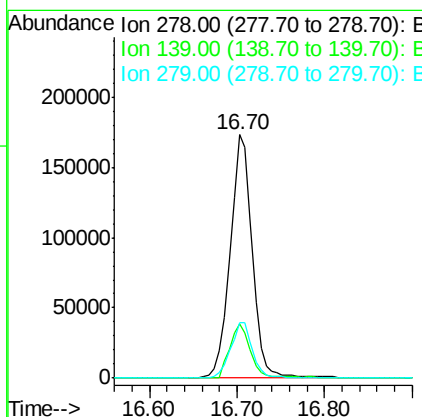
Manual Integrations
APPROVED

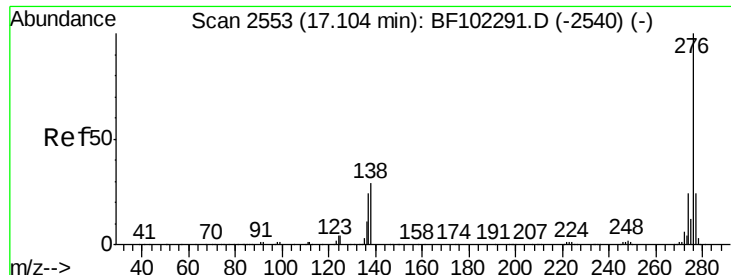
Sohil
1/24/2018 2:47:16 PM



#90
Dibenzo(a,h)anthracene
Concen: 29.870 ng
RT: 16.70 min Scan# 2485
Delta R.T. 0.01 min
Lab File: BF102361.D
Acq: 24 Jan 2018 00:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.1	15.9	23.9
279	22.7	19.0	28.4





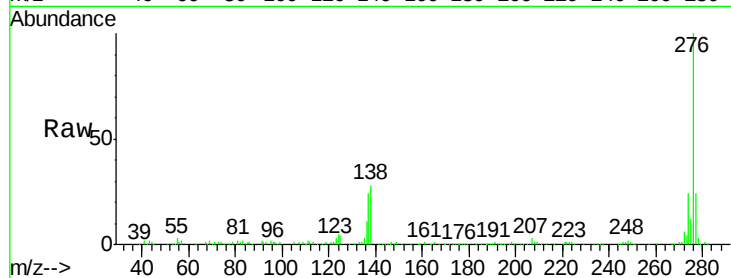
#91
 Benzo(g,h,i)perylene
 Concen: 27.993 ng
 RT: 17.11 min Scan# 2554
 Delta R.T. 0.01 min
 Lab File: BF102361.D
 Acq: 24 Jan 2018 00:01

Instrument :
 BNA_F
 ClientSampleId :
 P003-S004-0001-01MSD

Tgt Ion:	276	Resp:	276164
Ion Ratio	Lower	Upper	
276	100		
277	23.7	17.9	26.9
138	27.8	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 1/24/2018 2:47:16 PM



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

