

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
 Data File : BF104835.D
 Acq On : 26 Apr 2018 14:28
 Operator : JU/SJ
 Sample : PB108528BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB108528BS

Manual Integrations
 APPROVED

Sohil
 4/27/2018 6:56:10 PM

Quant Time: Apr 27 11:58:16 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	107043	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	445858	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	202963	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	357953	20.00	ng	0.00
75) Chrysene-d12	13.98	240	211103	20.00	ng	0.00
86) Perylene-d12	15.44	264	223349	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	819463	117.06	ng	0.00
7) Phenol-d6	6.45	99	998220	116.05	ng	0.00
23) Nitrobenzene-d5	7.37	82	625524	91.61	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	255209	121.22	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1138665	88.63	ng	0.00
78) Terphenyl-d14	12.92	244	981744	106.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	111176	34.082	ng	88
3) Pyridine	3.32	79	311875	34.006	ng	# 84
4) n-Nitrosodimethylamine	3.28	42	121624	37.937	ng	83
6) Aniline	6.46	93	242089	20.258	ng	# 78
8) 2-Chlorophenol	6.59	128	313872	42.479	ng	93
9) Benzaldehyde	6.35	77	127454	26.071	ng	94
10) Phenol	6.46	94	363203	39.797	ng	89
11) bis(2-Chloroethyl)ether	6.54	93	280992	38.582	ng	91
12) 1,3-Dichlorobenzene	6.74	146	323471	38.643	ng	97
13) 1,4-Dichlorobenzene	6.82	146	329751	39.518	ng	99
14) 1,2-Dichlorobenzene	6.97	146	308902	39.948	ng	99
15) Benzyl Alcohol	6.95	79	249578	38.202	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	340656	34.829	ng	84
17) 2-Methylphenol	7.06	107	256127	39.877	ng	# 92
18) Hexachloroethane	7.30	117	121230	40.748	ng	96
19) n-Nitroso-di-n-propylamine	7.22	70	195734	34.824	ng	91
20) 3+4-Methylphenols	7.22	107	311241	39.072	ng	# 78
22) Acetophenone	7.21	105	405517	36.943	ng	# 97
24) Nitrobenzene	7.39	77	314003	41.653	ng	96
25) Isophorone	7.62	82	562252	38.940	ng	99
26) 2-Nitrophenol	7.70	139	168967	55.056	ng	# 90
27) 2,4-Dimethylphenol	7.74	122	272013	42.687	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	363779	41.207	ng	99
29) 2,4-Dichlorophenol	7.95	162	257613	42.370	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	268078	40.175	ng	97
31) Naphthalene	8.10	128	883965	39.816	ng	100
32) Benzoic acid	7.86	122	81103m	15.951	ng	
33) 4-Chloroaniline	8.16	127	117139	12.316	ng	96
34) Hexachlorobutadiene	8.22	225	145154	39.715	ng	98
35) Caprolactam	8.53	113	82036m	38.677	ng	
36) 4-Chloro-3-methylphenol	8.65	107	273068	41.885	ng	96
37) 2-Methylnaphthalene	8.80	142	580561	40.427	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	246298	42.392	ng	98
40) Hexachlorocyclopentadiene	8.95	237	167288	51.432	ng	98

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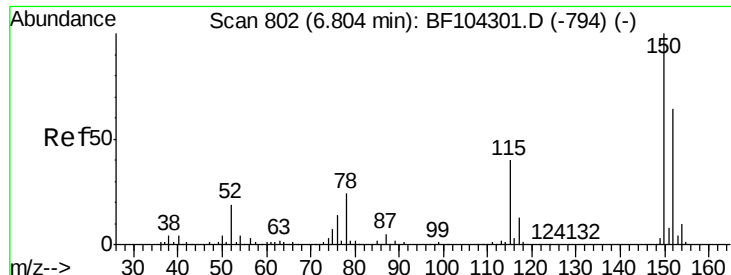
Manual Integrations
 APPROVED

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 4/27/2018 6:56:10 PM

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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	165719	41.089	nq	98
43) 2,4,5-Trichlorophenol	9.13	196	179496	39.771	nq	93
45) 1,1'-Biphenyl	9.26	154	683238	40.072	nq	99
46) 2-Chloronaphthalene	9.29	162	536068	39.804	nq	99
47) 2-Nitroaniline	9.39	65	160804	48.282	nq	88
48) Acenaphthylene	9.70	152	810146	38.341	nq	99
49) Dimethylphthalate	9.56	163	641249	40.065	nq	100
50) 2,6-Dinitrotoluene	9.63	165	143702	48.522	nq #	86
51) Acenaphthene	9.87	154	467199	36.239	nq	100
52) 3-Nitroaniline	9.80	138	75627	21.813	nq	96
53) 2,4-Dinitrophenol	9.92	184	61709	58.246	nq #	20
54) Dibenzofuran	10.05	168	704067	39.187	nq	97
55) 4-Nitrophenol	9.98	139	184778	67.845	nq	92
56) 2,4-Dinitrotoluene	10.04	165	175075	45.067	nq #	98
57) Fluorene	10.39	166	562584	43.019	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	132322	39.298	nq	93
59) Diethylphthalate	10.26	149	650804	40.828	nq	99
60) 4-Chlorophenyl-phenylether	10.38	204	256976	44.123	nq	98
61) 4-Nitroaniline	10.42	138	145603	42.950	nq	93
62) Azobenzene	10.54	77	563177	36.981	nq	95
64) 4,6-Dinitro-2-methylphenol	10.45	198	58317	35.679	nq #	76
65) n-Nitrosodiphenylamine	10.50	169	504293	40.632	nq	99
66) 4-Bromophenyl-phenylether	10.87	248	158117	41.528	nq	97
67) Hexachlorobenzene	10.94	284	174769	40.794	nq	91
68) Atrazine	11.03	200	162824	43.463	nq	98
69) Pentachlorophenol	11.14	266	115060	43.412	nq	98
70) Phenanthrene	11.36	178	785053	39.382	nq	99
71) Anthracene	11.41	178	811094	40.028	nq	100
72) Carbazole	11.57	167	739258	37.335	nq	99
73) Di-n-butylphthalate	11.89	149	907110	37.503	nq	99
74) Fluoranthene	12.55	202	745275	35.783	nq	99
76) Benzidine	12.67	184	297433	42.213	nq	97
77) Pyrene	12.77	202	722839	46.195	nq	99
79) Butylbenzylphthalate	13.39	149	316730	42.965	nq	99
80) Benzo(a)anthracene	13.97	228	552619	43.819	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	107653	22.894	nq	98
82) Chrysene	14.00	228	525165	40.541	nq	99
83) Bis(2-ethylhexyl)phthalate	13.94	149	400843	42.274	nq	100
84) Di-n-octyl phthalate	14.56	149	618274	39.023	nq #	94
85) Indeno(1,2,3-cd)pyrene	16.92	276	676544	61.481	nq	96
87) Benzo(b)fluoranthene	15.02	252	545954	38.703	nq	99
88) Benzo(k)fluoranthene	15.05	252	510718	38.349	nq	97
89) Benzo(a)pyrene	15.39	252	531275	42.092	nq	98
90) Dibenzo(a,h)anthracene	16.93	278	553521	53.397	nq	98
91) Benzo(g,h,i)perylene	17.36	276	586577	58.406	nq	96

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



#1

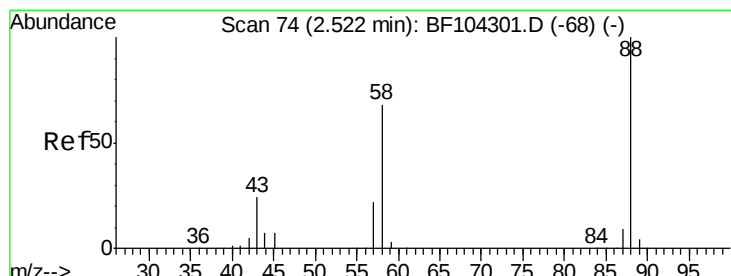
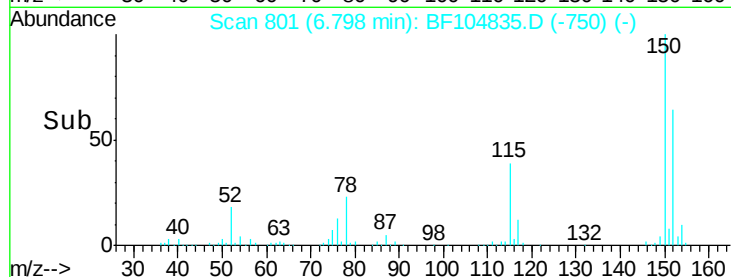
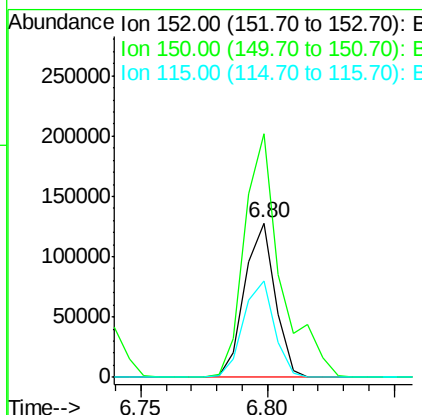
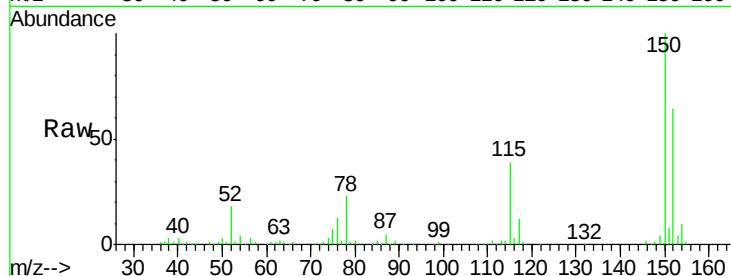
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Instrument :
BNA_F
ClientSampleId :
PB108528BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.6	186.8
115	62.1	50.1	75.1

Manual Integrations
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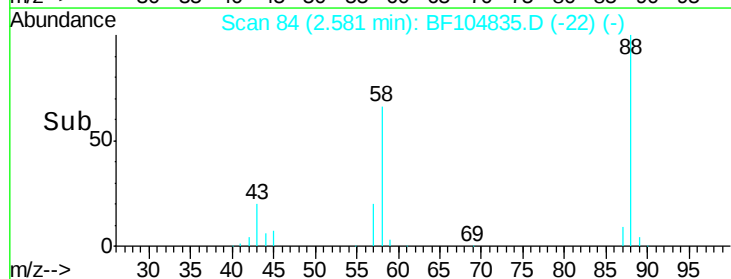
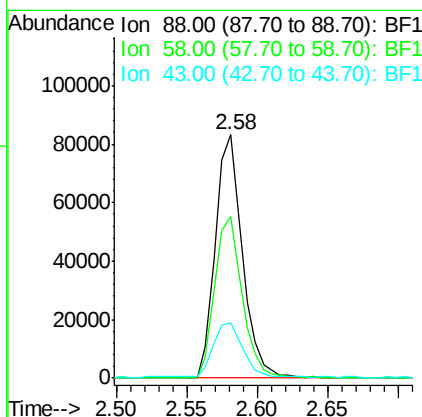
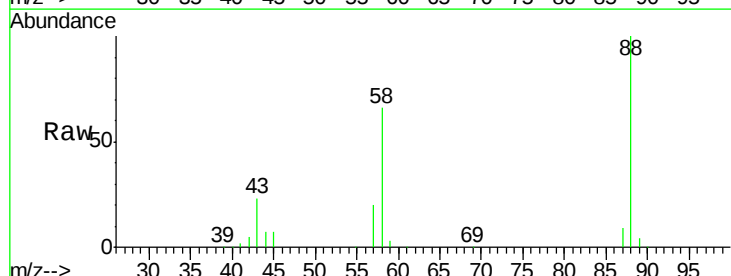
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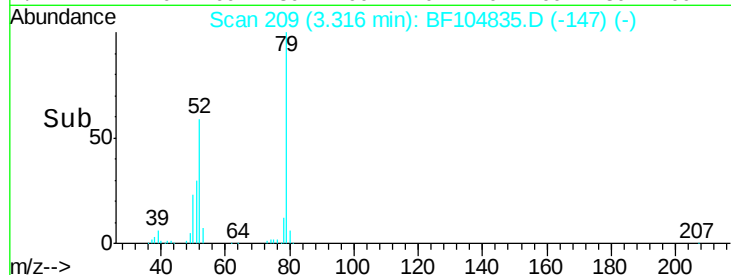
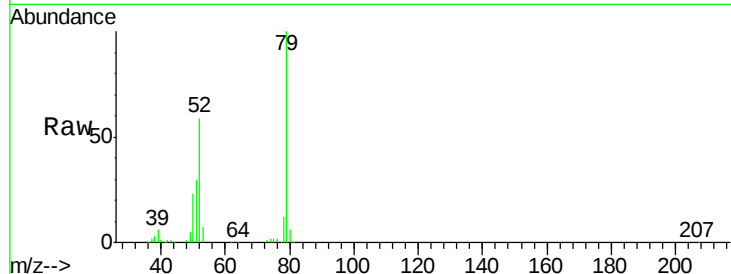
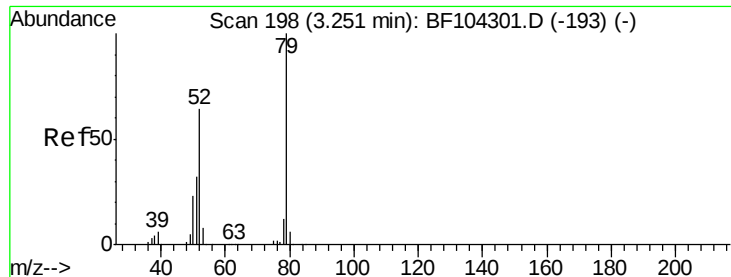


#2

1,4-Dioxane
Concen: 34.082 ng
RT: 2.58 min Scan# 84
Delta R.T. 0.06 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.6	62.6	93.8
43	24.7	24.6	37.0





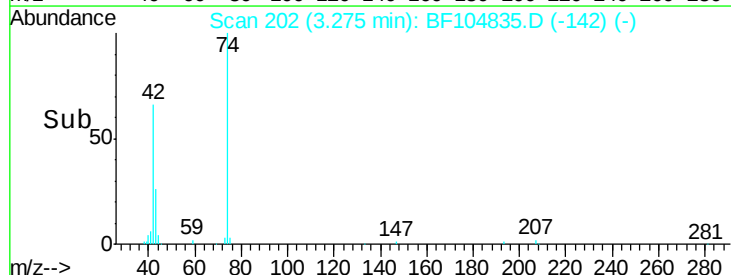
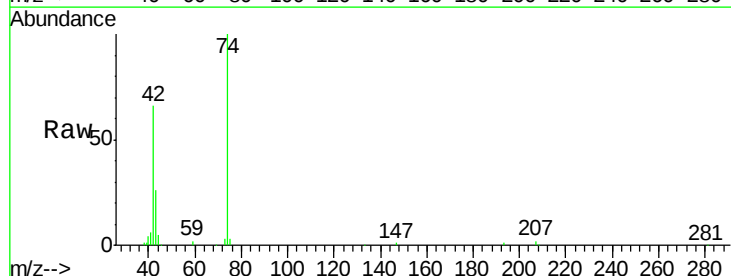
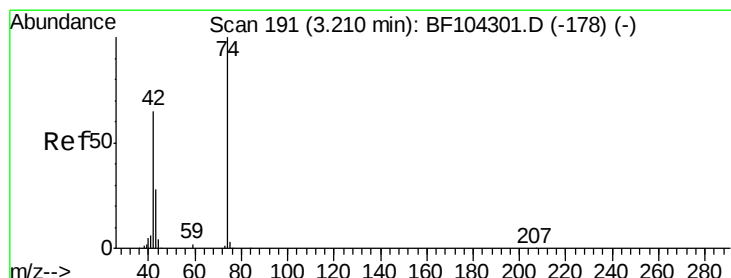
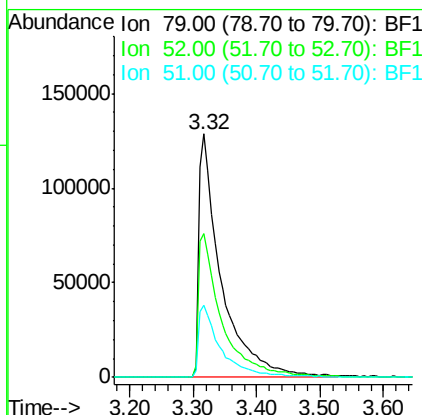
#3
 Pvridine
 Concen: 34.006 ng
 RT: 3.32 min Scan# 209
 Delta R.T. 0.06 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		311875		
52	59.2	59.8	89.6#		
51	29.5	29.8	44.8#		

Instrument :
 BNA_F
 ClientSampleId :
 PB108528BS

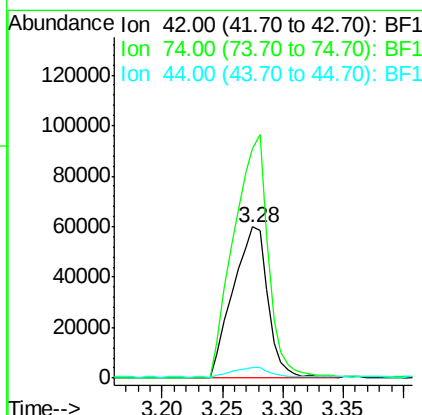
Manual Integrations
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#4
 n-Nitrosodimethylamine
 Concen: 37.937 ng
 RT: 3.28 min Scan# 202
 Delta R.T. 0.05 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		121624		
74	152.0	104.9	157.3		
44	7.0	6.9	10.3		





#5

2-Fluorophenol

Concen: 117.056 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.01 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Instrument :

BNA_F

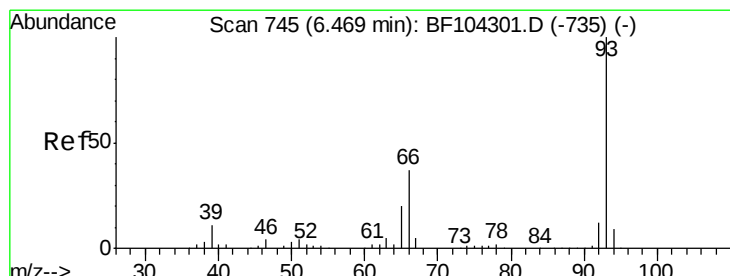
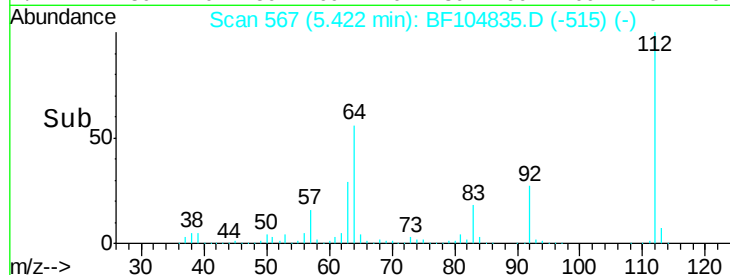
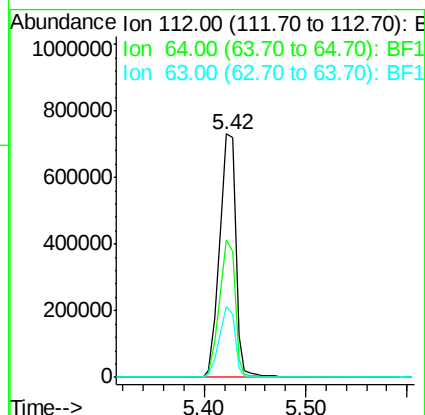
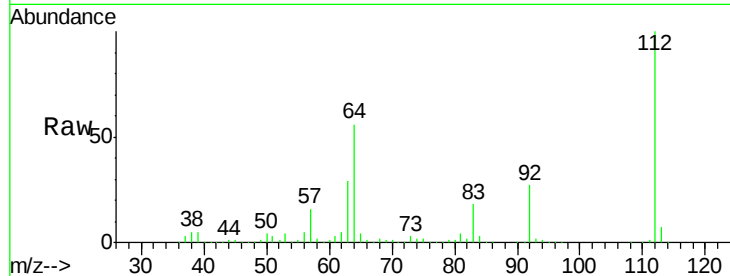
ClientSampled :

PB108528BS

Tot Ion:	112	Resp:	819463
Ion Ratio	Lower	Upper	
112	100		
64	56.2	47.9	71.9
63	28.9	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 20.258 ng

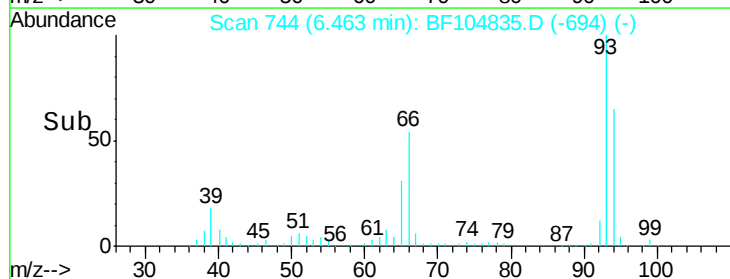
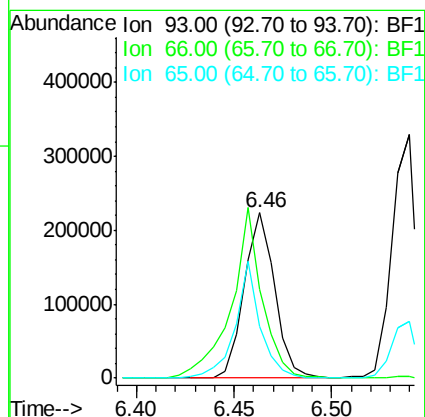
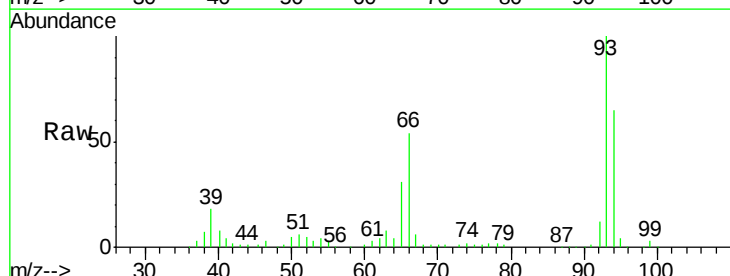
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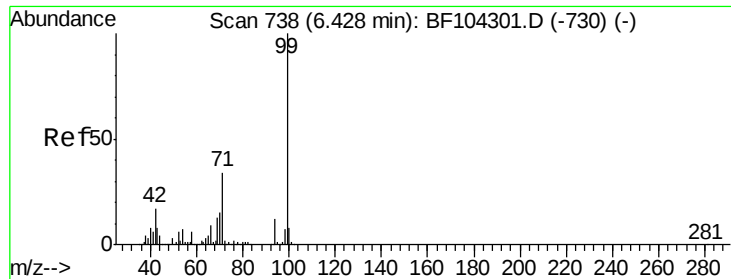
Delta R.T. -0.01 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Tgt Ion:	93	Resp:	242089
Ion Ratio	Lower	Upper	
93	100		
66	53.6	32.2	48.2#
65	31.0	16.4	24.6#





#7

Phenol-d6

Concen: 116.052 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Instrument :

BNA_F

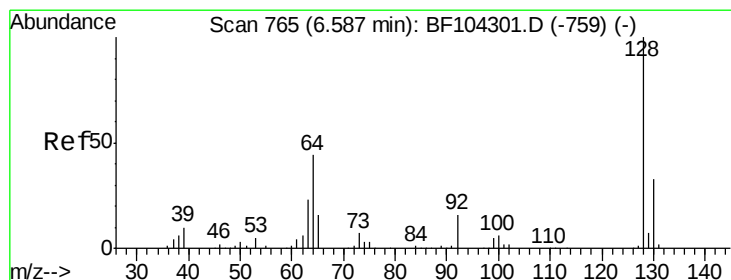
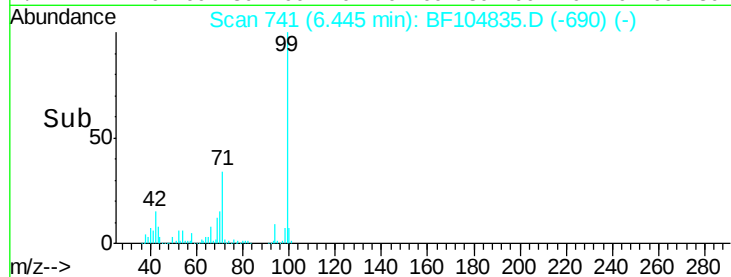
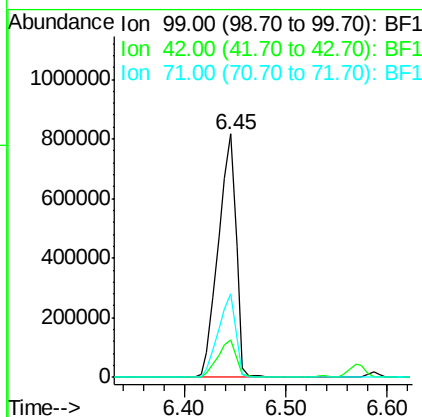
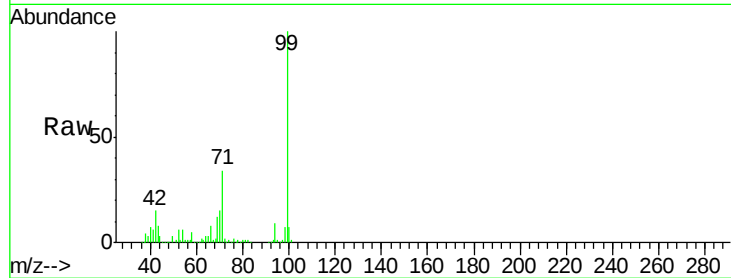
ClientSampleId :

PB108528BS

Tot Ion:	99	Resp:	998220
Ion	Ratio	Lower	Upper
99	100		
42	15.3	14.5	21.7
71	34.1	25.4	38.0

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#8

2-Chlorophenol

Concen: 42.479 ng

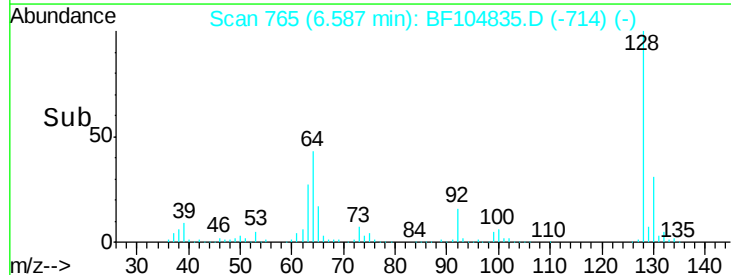
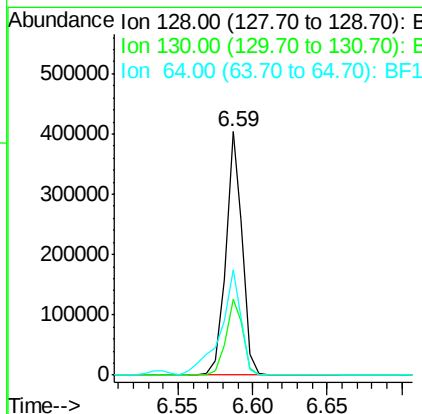
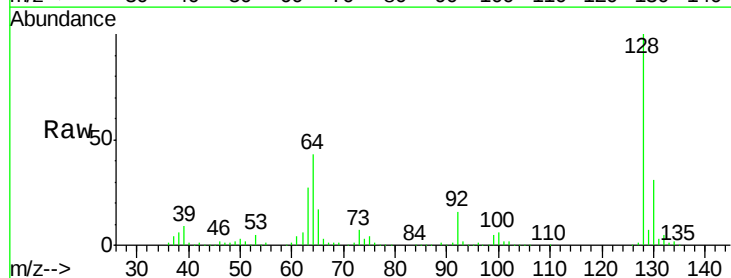
RT: 6.59 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Tgt Ion:	128	Resp:	313872
Ion	Ratio	Lower	Upper
128	100		
130	31.4	13.0	53.0
64	43.1	29.4	69.4





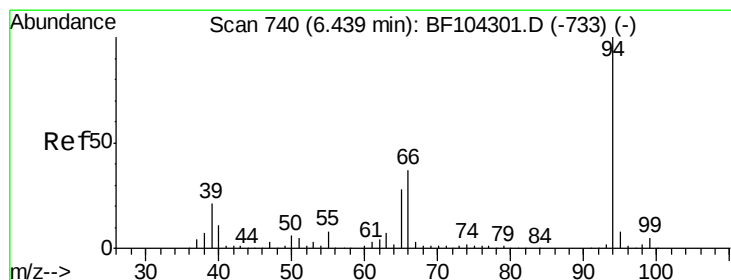
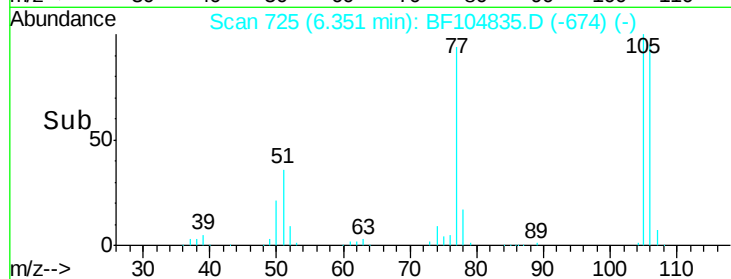
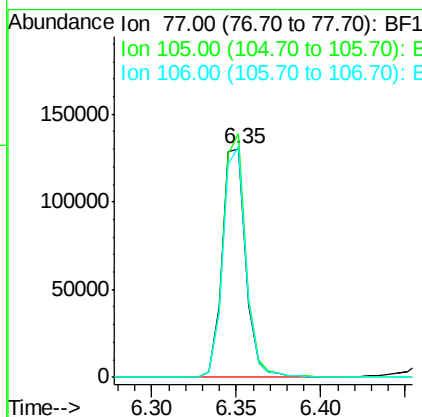
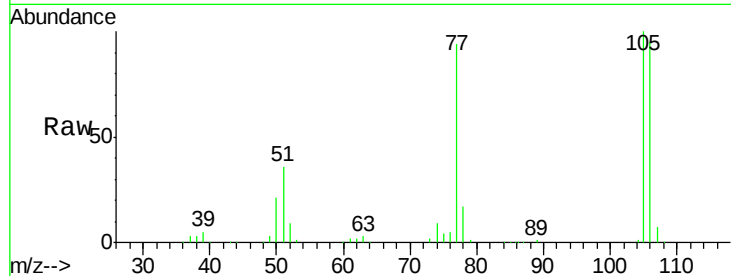
#9
Benzaldehyde
Concen: 26.071 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Instrument :
BNA_F
ClientSampleId :
PB108528BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	106.6	81.1	121.1
106	101.1	74.5	114.5

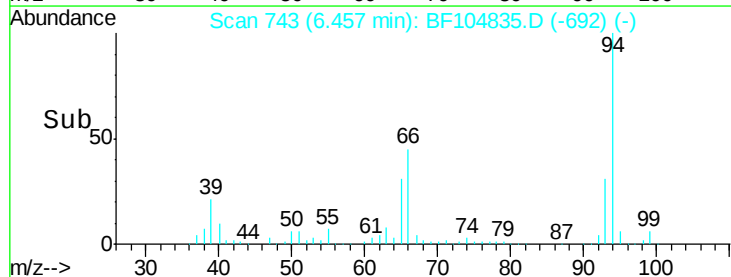
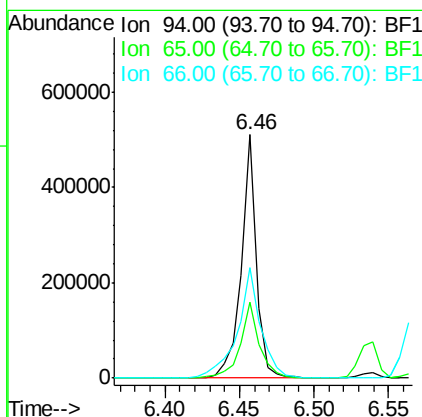
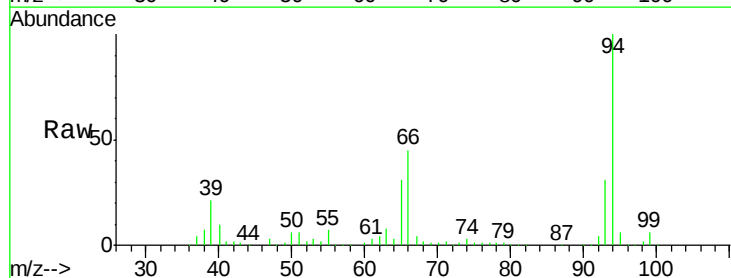
Manual Integrations
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#10
Phenol
Concen: 39.797 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.1	7.9	47.9
66	45.2	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 38.582 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.00 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Instrument :

BNA_F

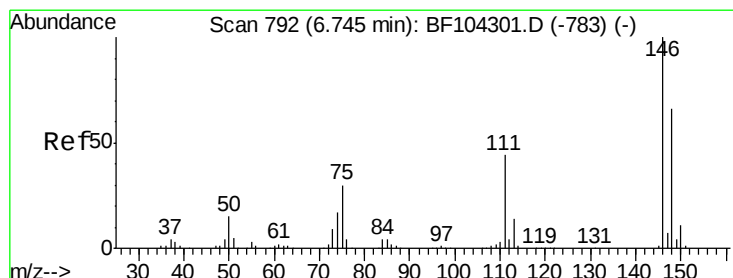
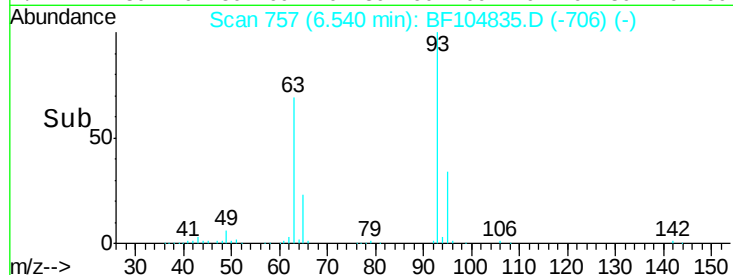
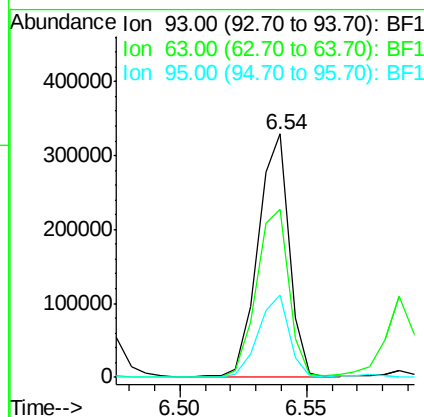
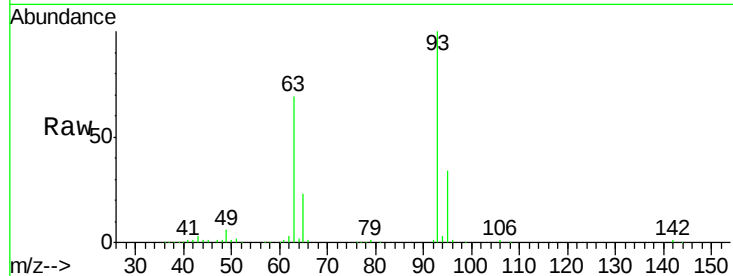
ClientSampleId :

PB108528BS

Tot Ion:	93	Resp:	280992
Ion Ratio	Lower	Upper	
93	100		
63	68.9	58.6	98.6
95	33.7	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 38.643 ng

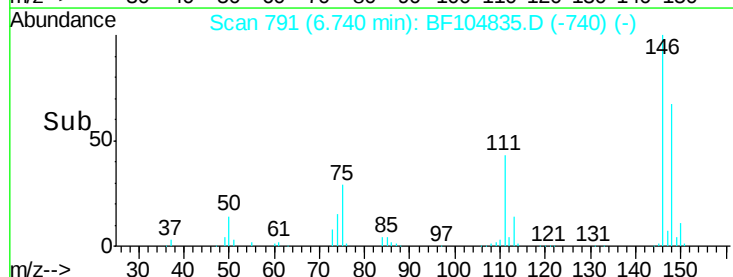
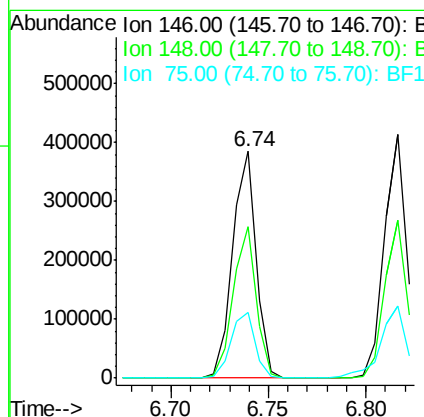
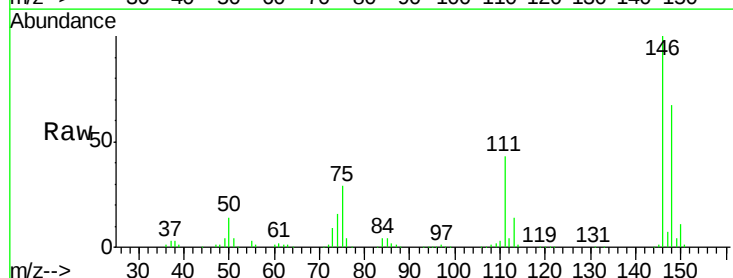
RT: 6.74 min Scan# 791

Delta R.T. -0.00 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Tgt Ion:	146	Resp:	323471
Ion Ratio	Lower	Upper	
146	100		
148	67.0	51.8	77.8
75	28.9	24.2	36.4





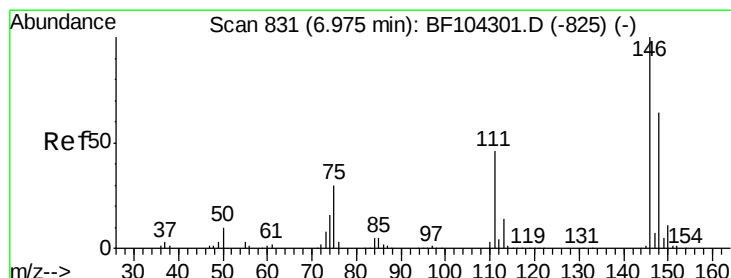
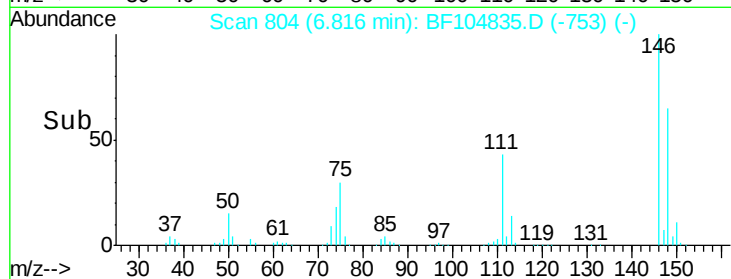
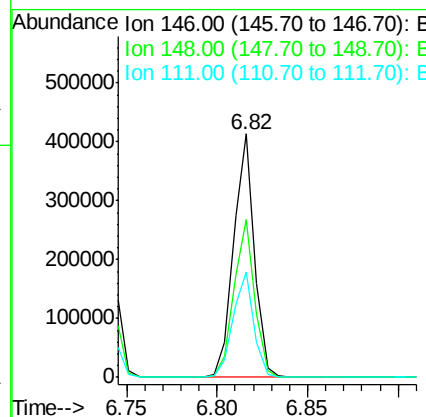
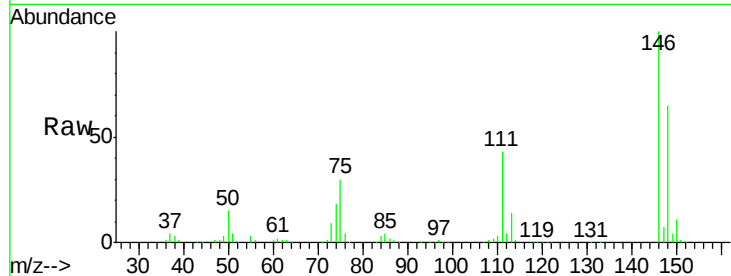
#13
 1,4-Dichlorobenzene
 Concen: 39.518 ng
 RT: 6.82 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

Instrument :
 BNA_F
 ClientSampleID :
 PB108528BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.8	76.2
111	43.1	34.2	51.2

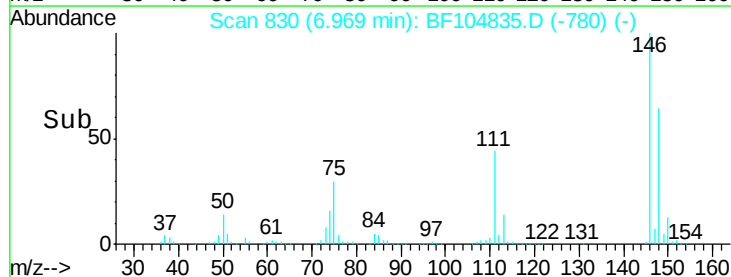
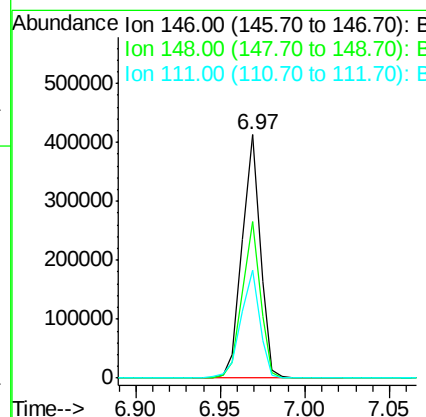
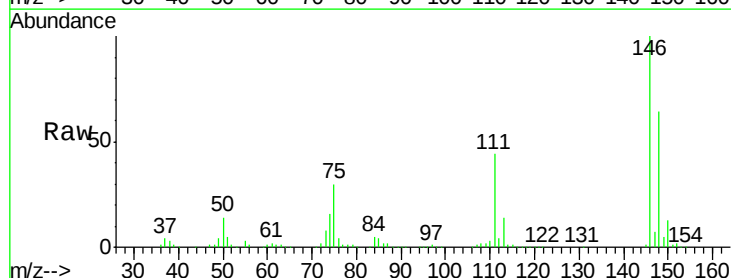
Manual Integrations
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#14
 1,2-Dichlorobenzene
 Concen: 39.948 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	75.8
111	44.3	36.0	54.0





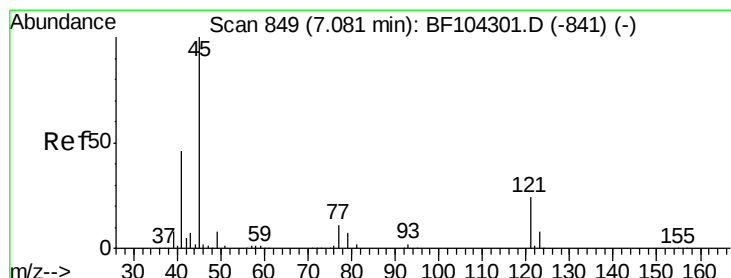
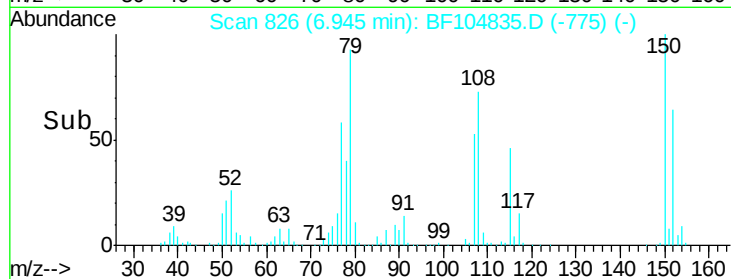
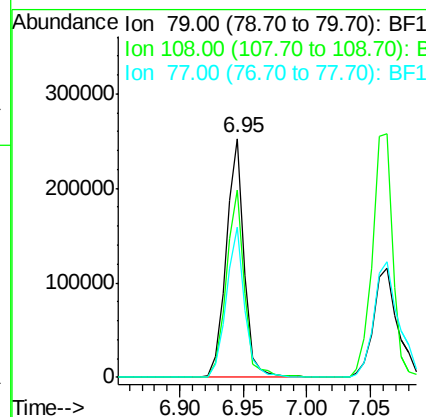
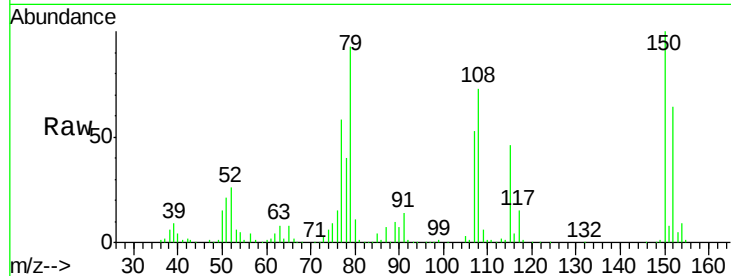
#15
Benzyl Alcohol
Concen: 38.202 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Instrument :
BNA_F
ClientSampleId :
PB108528BS

Tot Ion	Ratio	Resp	Lower	Upper
79	100	249578		
108	78.6	65.1	97.7	
77	62.7	50.6	75.8	

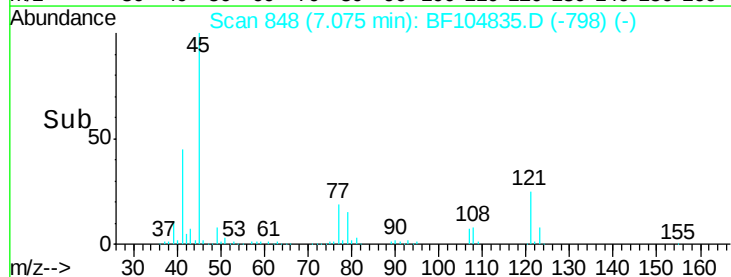
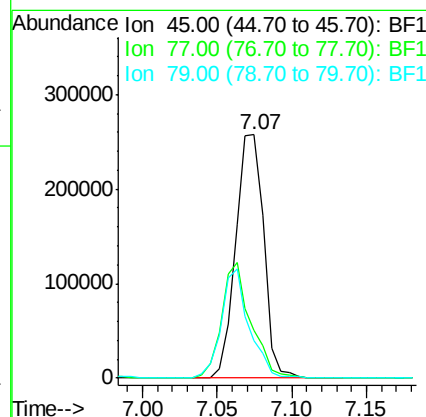
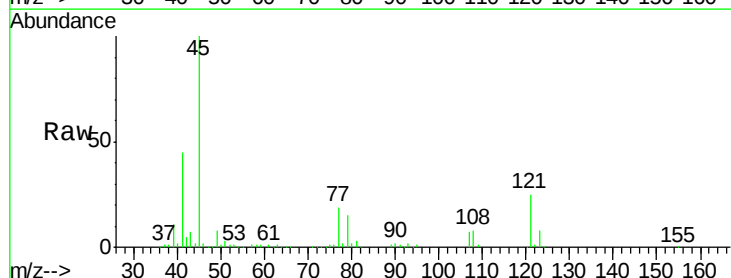
Manual Integrations
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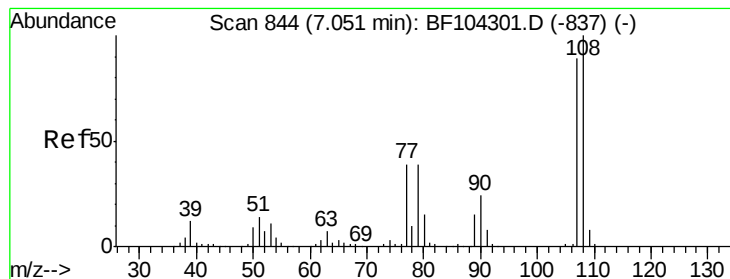
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.829 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	340656		
77	19.4	0.0	32.9	
79	15.4	0.0	29.6	





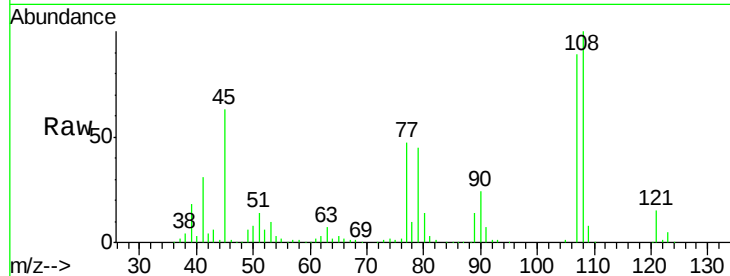
#17
2-Methylphenol
Concen: 39.877 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Instrument :
BNA_F
ClientSampleId :
PB108528BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.3	91.7	137.5	
77	53.1	33.8	50.8	
79	50.4	33.8	50.8	

Manual Integrations
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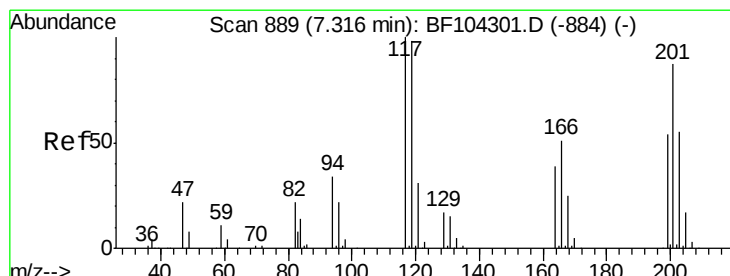
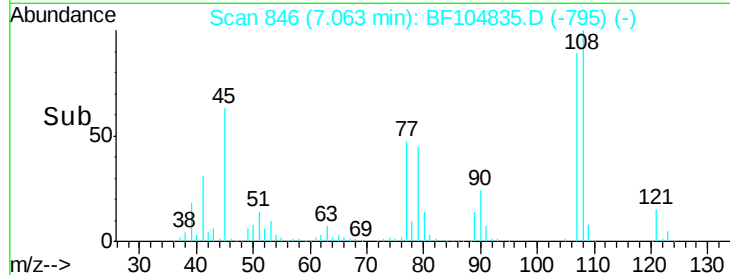
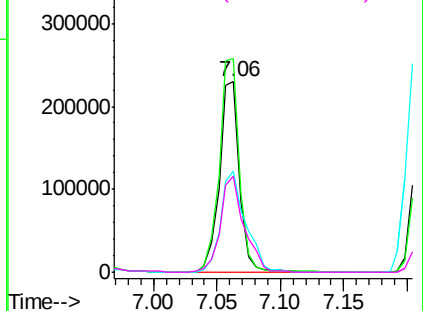
Abundance

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: 40.748 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

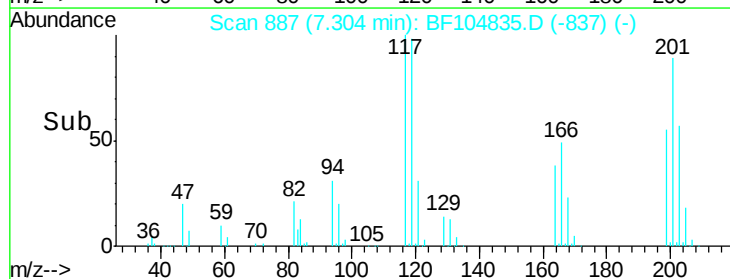
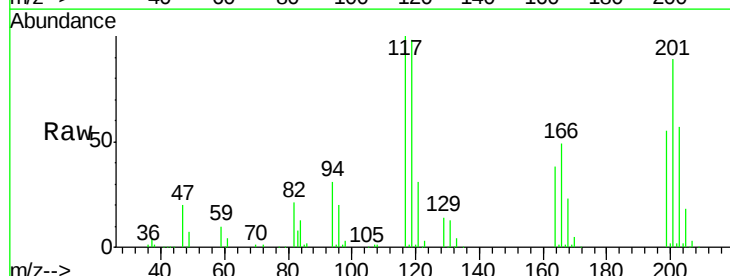
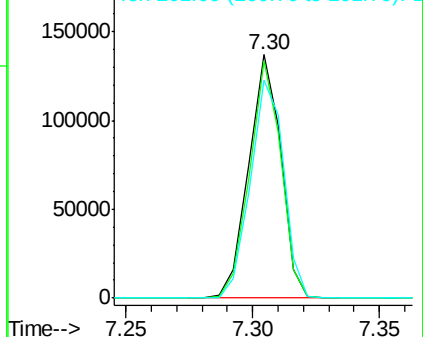
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.5	75.8	113.8	
201	89.3	75.7	113.5	

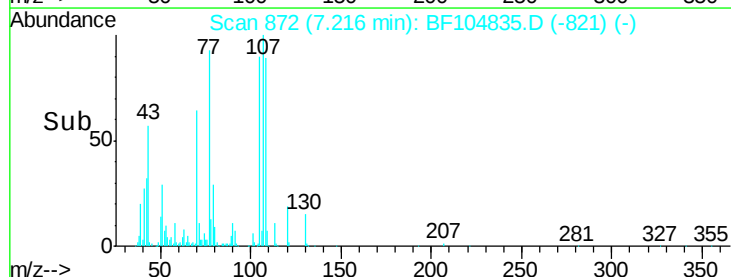
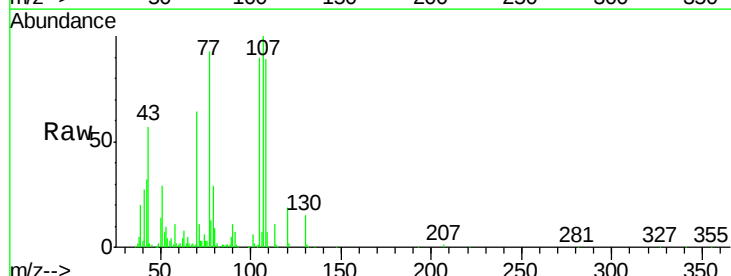
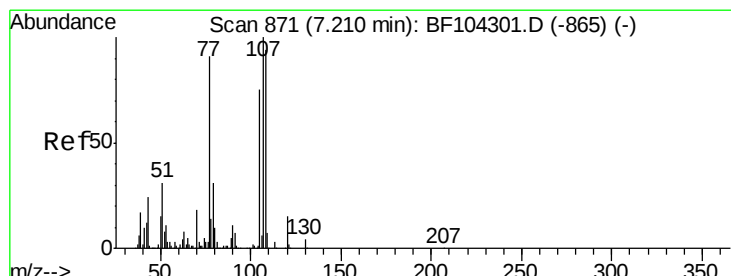
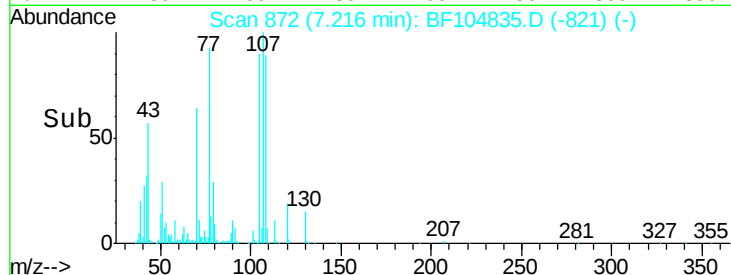
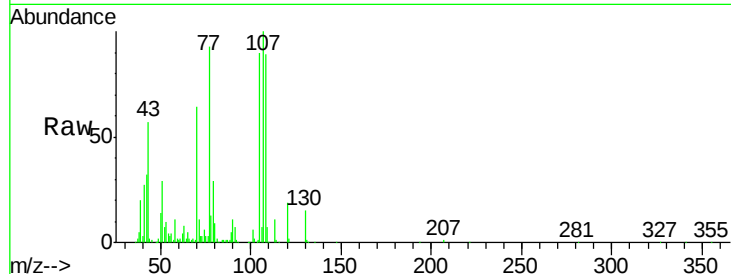
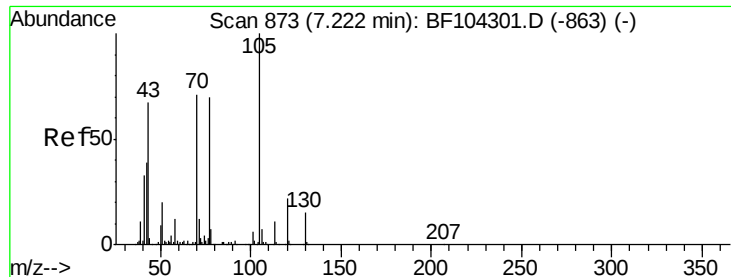
Abundance

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





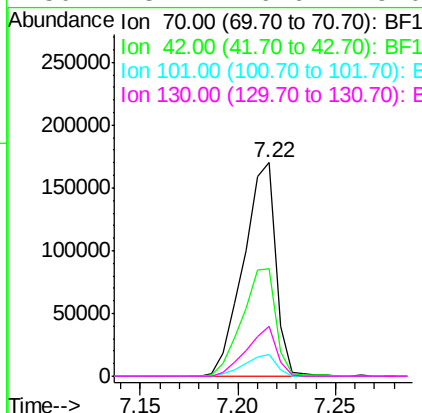
#19
n-Nitroso-di-n-propylamine
Concen: 34.824 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Instrument :
BNA_F
ClientSampleId :
PB108528BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	50.5	47.5	71.3
101	10.1	7.4	11.2
130	23.2	16.6	25.0

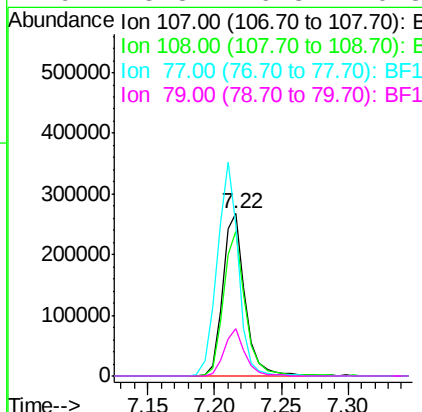
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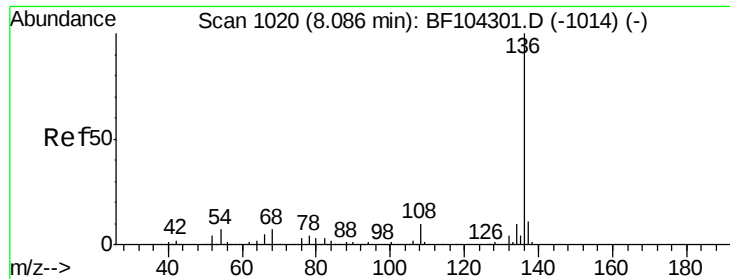
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#20
3+4-Methylphenols
Concen: 39.072 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.1	68.2	108.2
77	93.1	26.7	66.7#
79	28.8	6.3	46.3





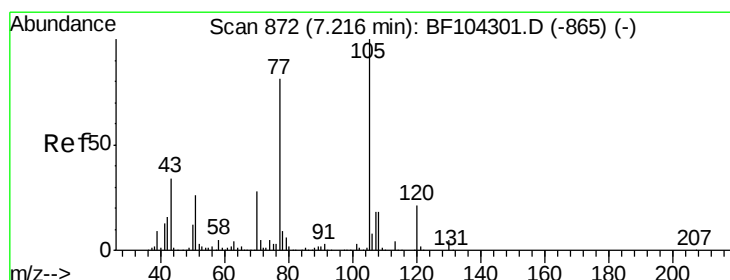
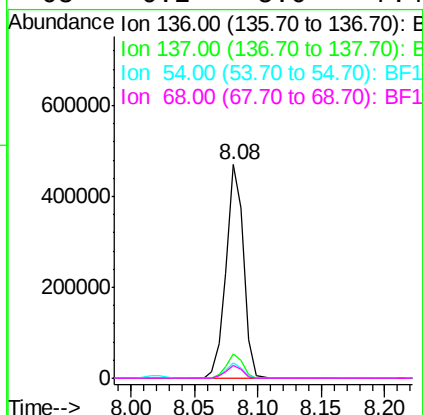
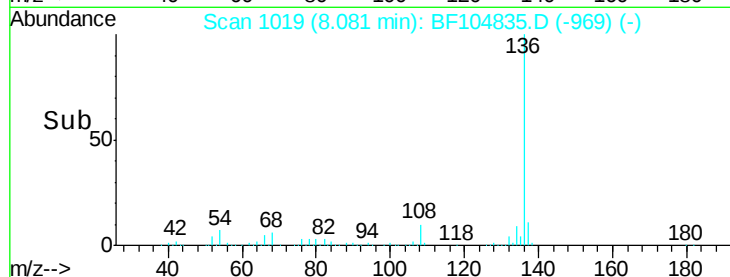
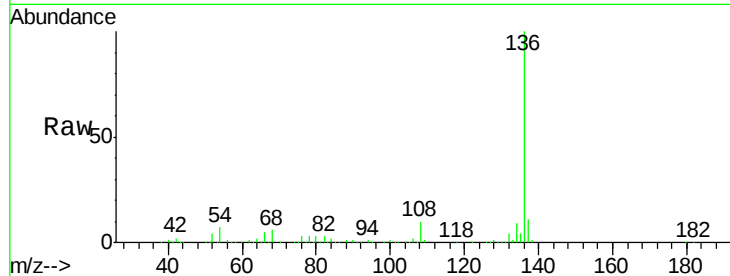
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Instrument :
BNA_F
ClientSampleId :
PB108528BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.2		8.9	13.3	
54	7.0		6.6	9.8	
68	6.2		5.0	7.4	

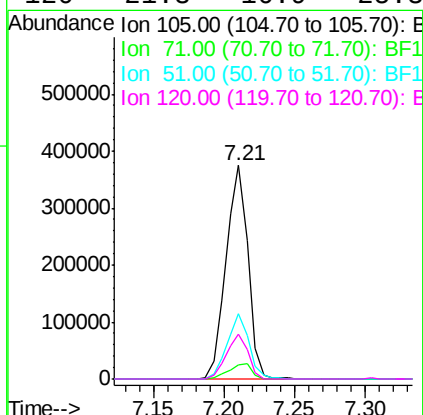
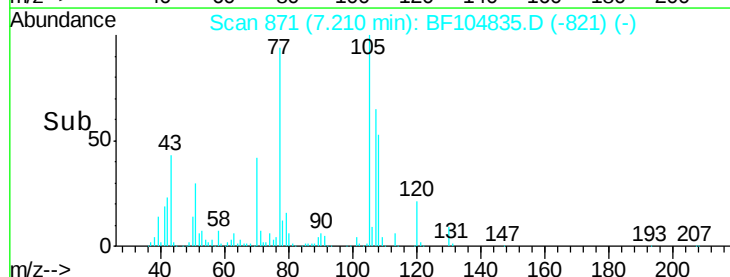
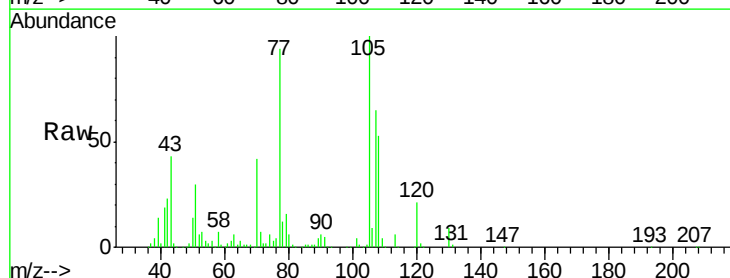
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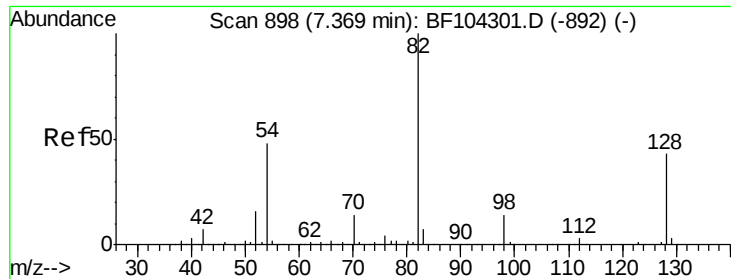
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#22
Acetophenone
Concen: 36.943 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	6.8		4.4	6.6#	
51	30.4		22.3	33.5	
120	21.3		16.9	25.3	





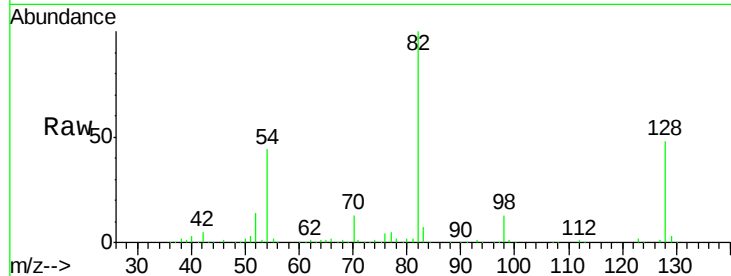
#23
Nitrobenzene-d5
Concen: 91.611 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Instrument :
BNA_F
ClientSampleId :
PB108528BS

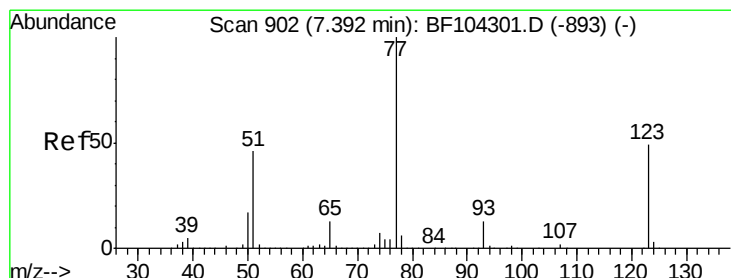
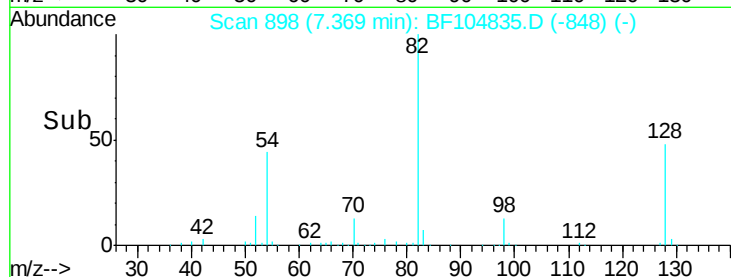
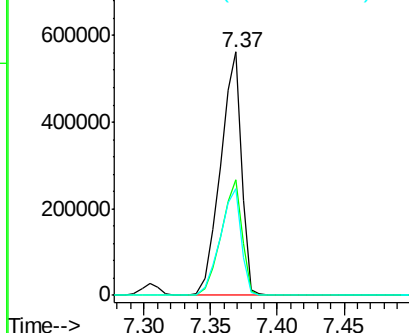
Tot Ion	Ratio	Lower	Upper
82	100		
128	47.5	36.1	54.1
54	43.7	41.4	62.2

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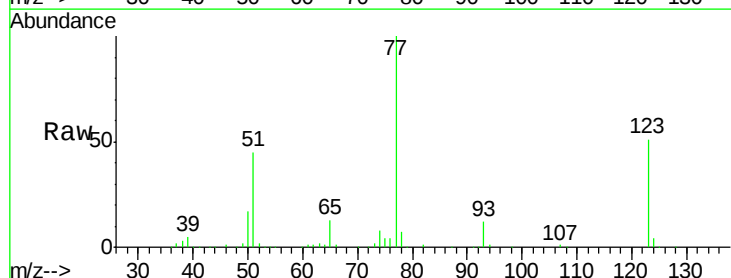


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

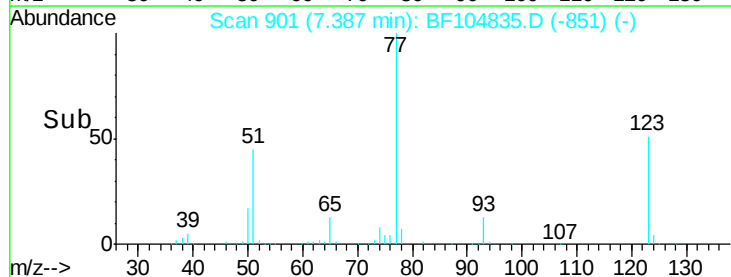
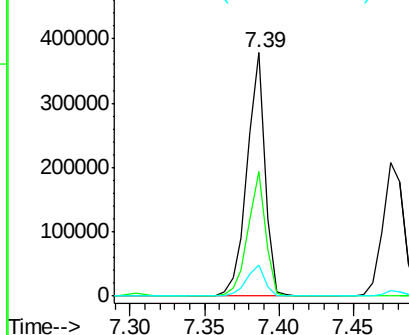


#24
Nitrobenzene
Concen: 41.653 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.0	37.9	56.9
65	13.0	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: 38.940 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Instrument :

BNA_F

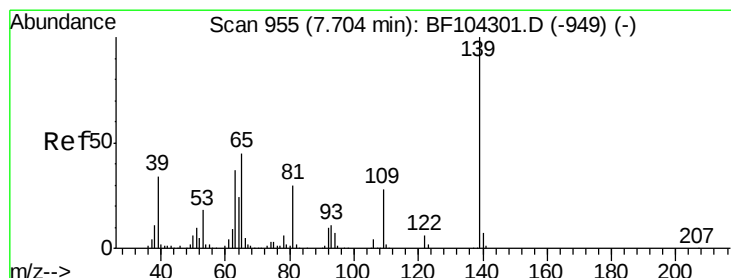
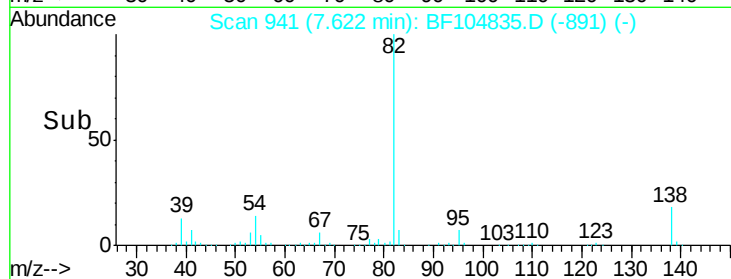
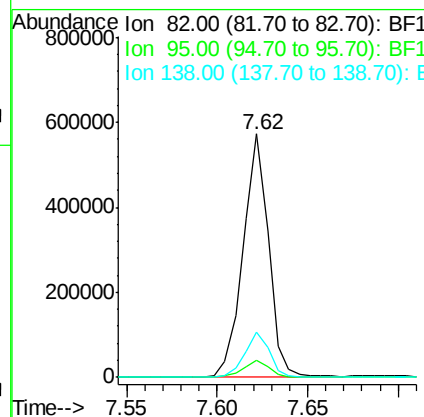
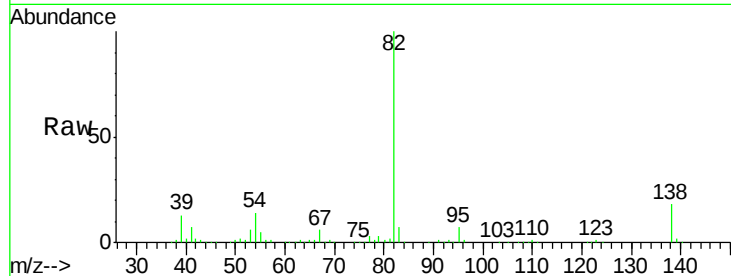
ClientSampleId :

PB108528BS

Tot Ion:	82	Resp:	562252
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.2	7.8
138	18.5	14.9	22.3

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#26

2-Nitrophenol

Concen: 55.056 ng

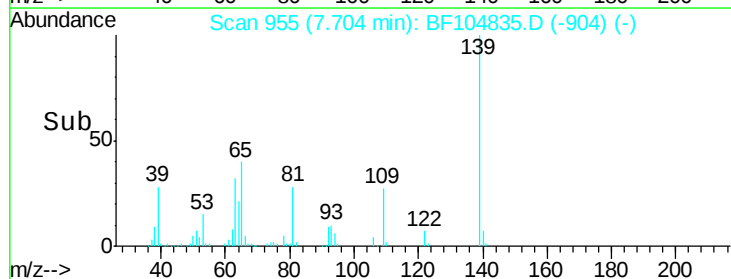
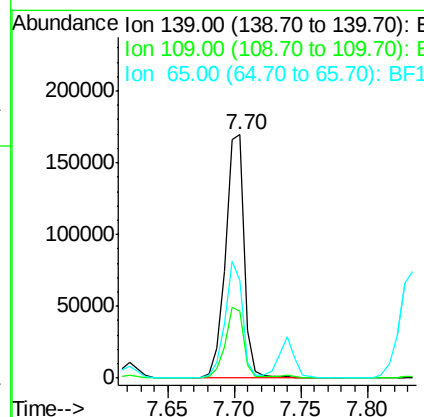
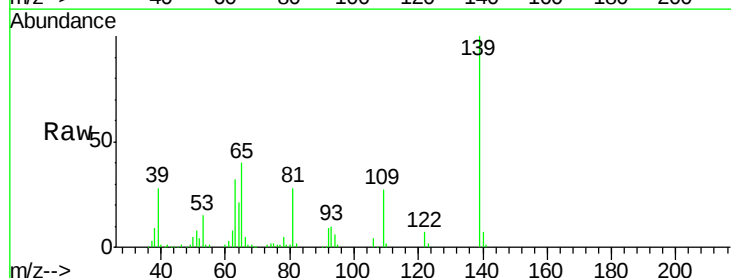
RT: 7.70 min Scan# 955

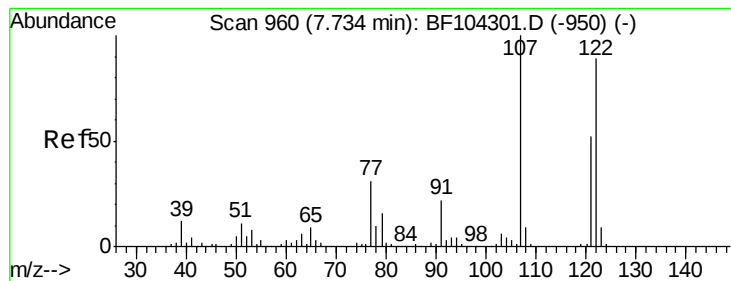
Delta R.T. -0.00 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Tgt Ion:	139	Resp:	168967
Ion Ratio	Lower	Upper	
139	100		
109	27.5	22.7	34.1
65	40.1	40.5	60.7#





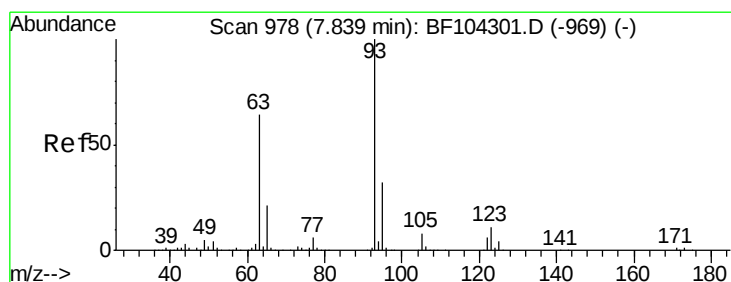
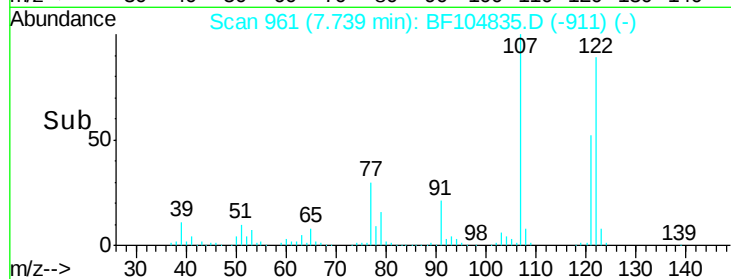
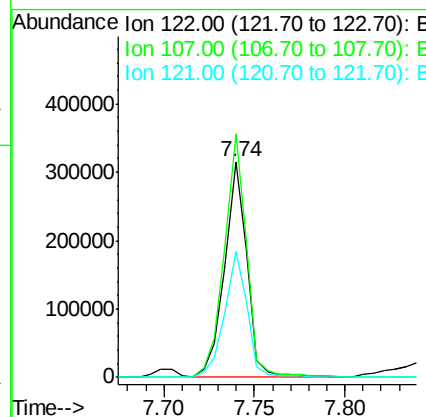
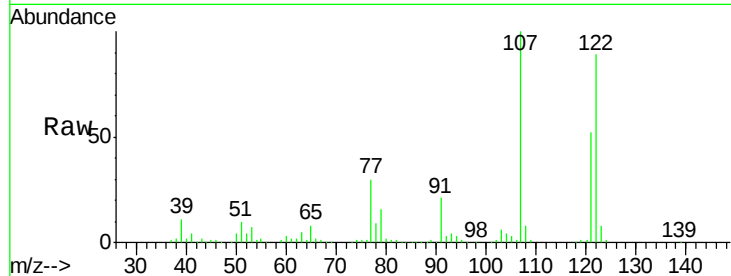
#27
2,4-Dimethylphenol
Concen: 42.687 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Instrument :
BNA_F
ClientSampleId :
PB108528BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	272013		
107	112.9	91.2	136.8	
121	58.2	47.2	70.8	

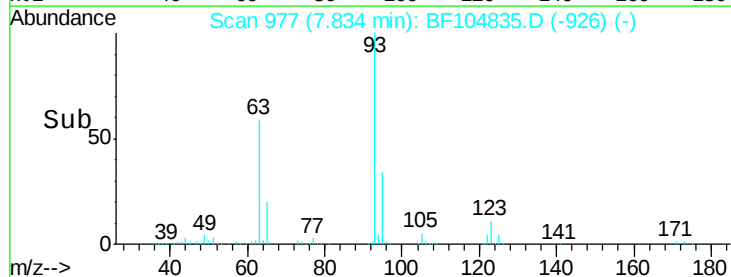
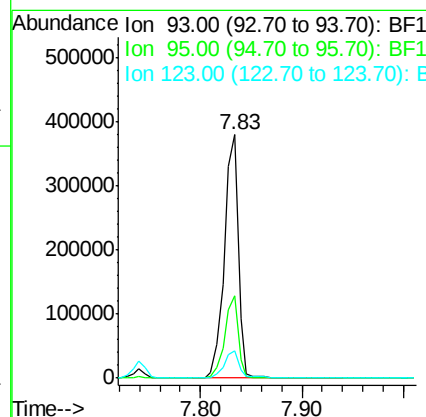
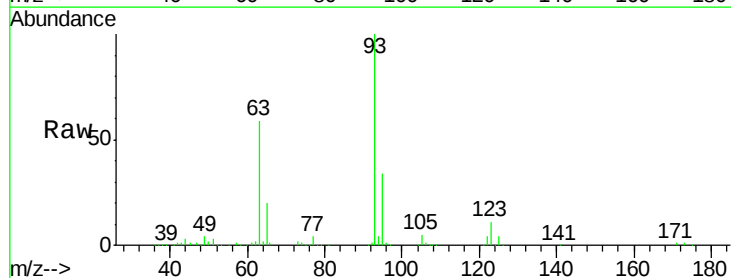
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#28
bis(2-Chloroethoxy)methane
Concen: 41.207 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	363779		
95	33.6	26.3	39.5	
123	11.4	9.8	14.6	





#29

2,4-Dichlorophenol

Concen: 42.370 ng

RT: 7.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Instrument :

BNA_F

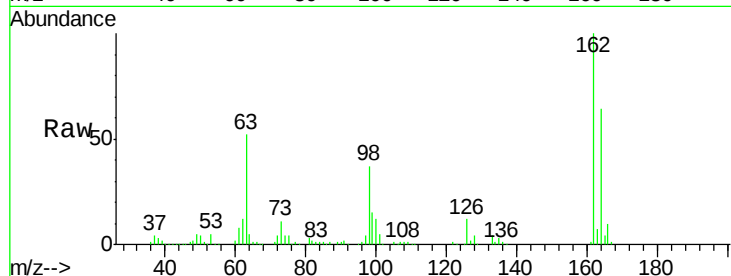
ClientSampleId :

PB108528BS

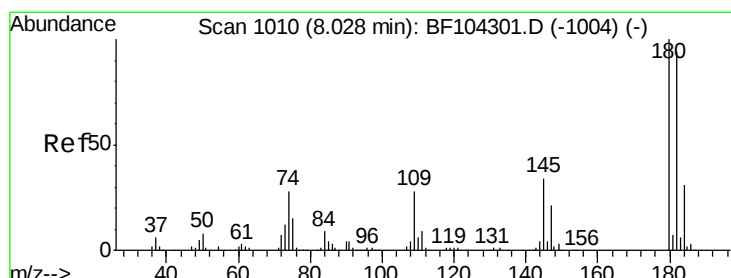
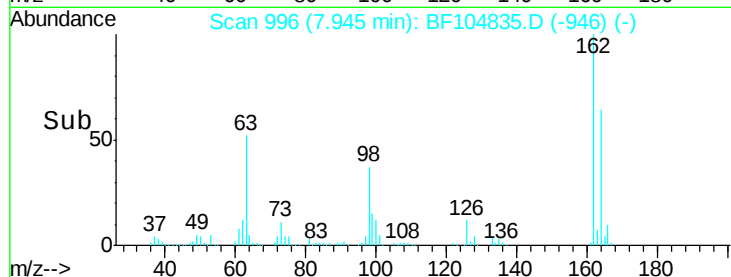
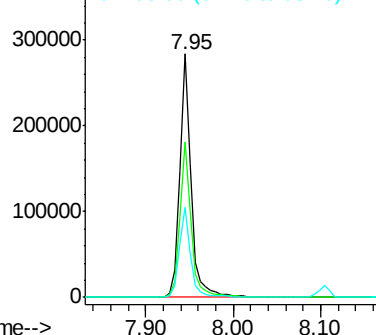
Tot Ion:	162	Resp:	257613
Ion Ratio		Lower	Upper
162	100		
164	63.7	42.7	82.7
98	37.0	18.1	58.1

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 40.175 ng

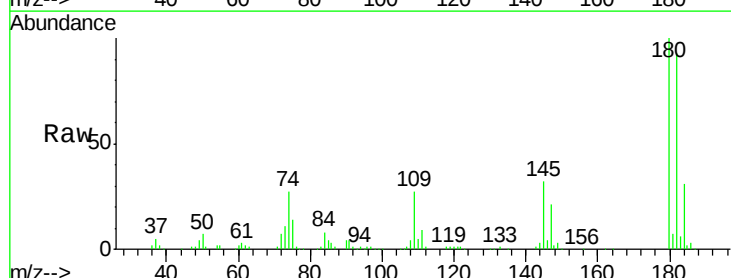
RT: 8.02 min Scan# 1009

Delta R.T. -0.01 min

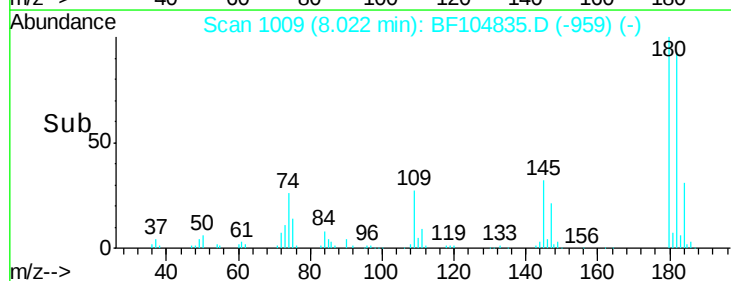
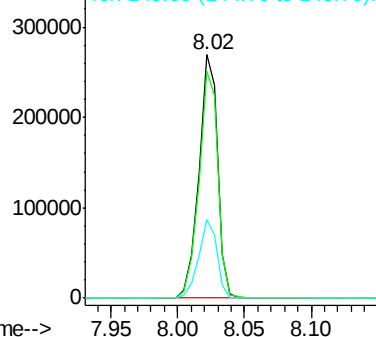
Lab File: BF104835.D

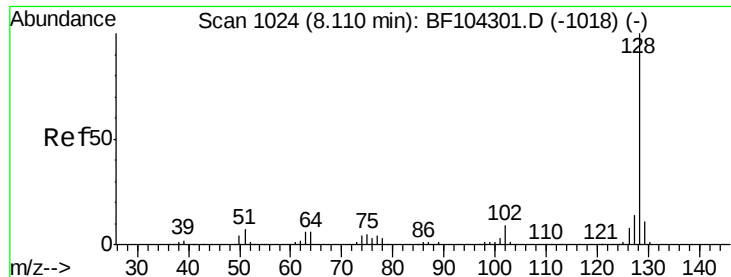
Acq: 26 Apr 2018 14:28

Tgt Ion:	180	Resp:	268078
Ion Ratio		Lower	Upper
180	100		
182	93.2	76.8	115.2
145	32.2	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.816 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Instrument :

BNA_F

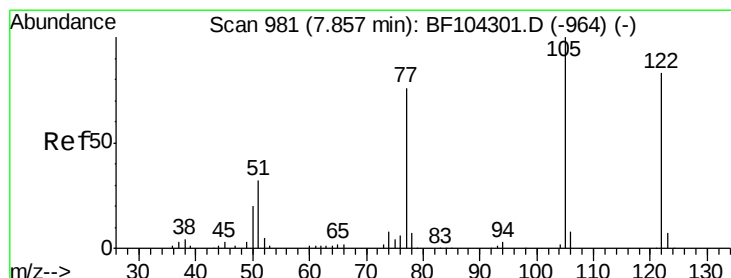
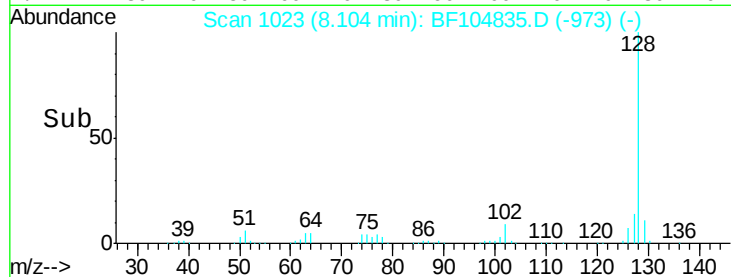
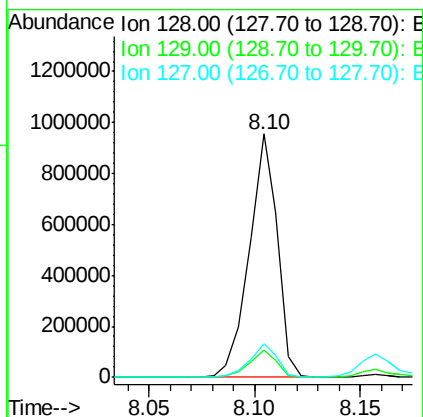
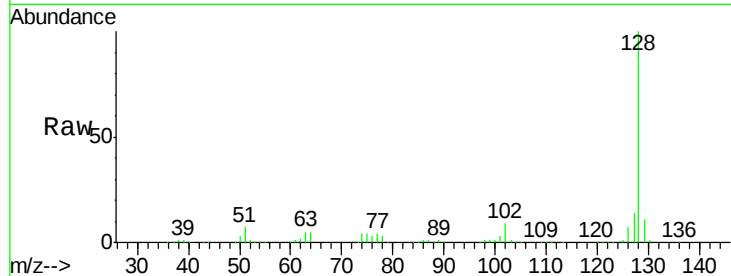
ClientSampleId :

PB108528BS

Tot Ion:128	Resp:	883965
Ion Ratio	Lower	Upper
128	100	
129	11.0	8.8 13.2
127	13.7	10.9 16.3

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#32

Benzoic acid

Concen: 15.951 ng m

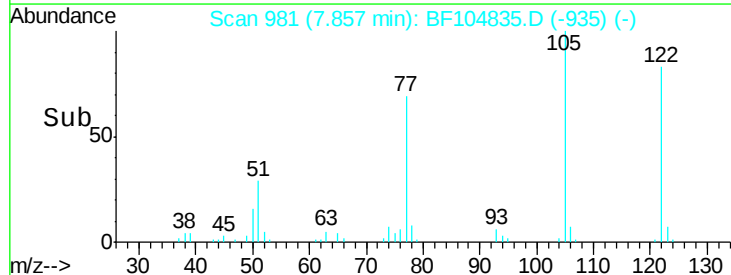
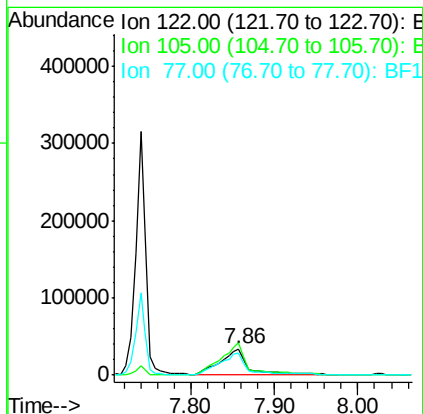
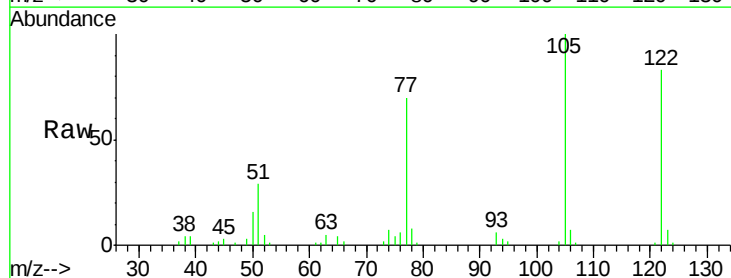
RT: 7.86 min Scan# 981

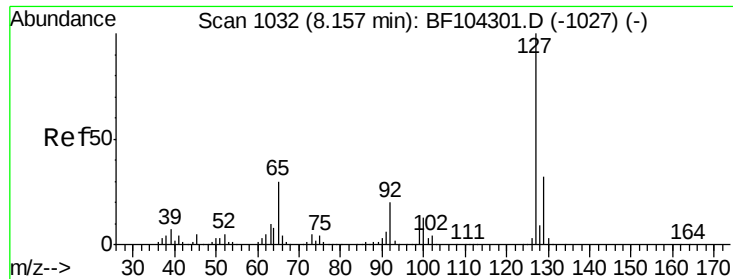
Delta R.T. -0.03 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Tgt Ion:122	Resp:	81103
Ion Ratio	Lower	Upper
122	100	
105	120.4	101.1 141.1
77	84.4	70.7 110.7





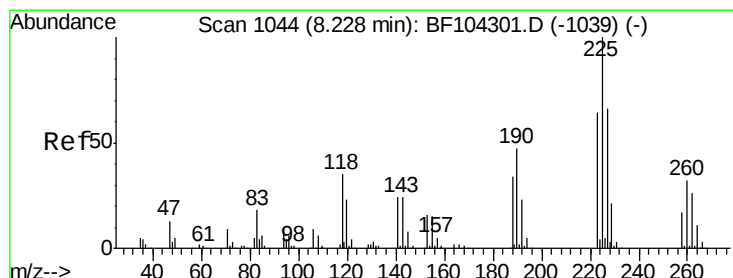
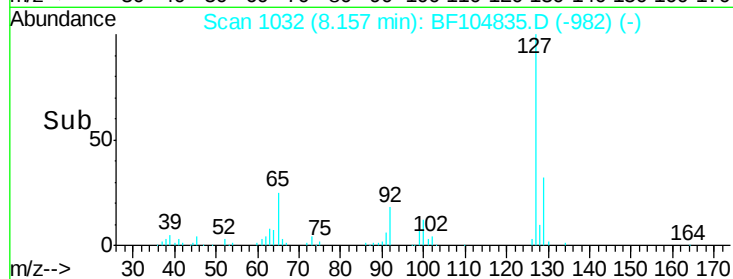
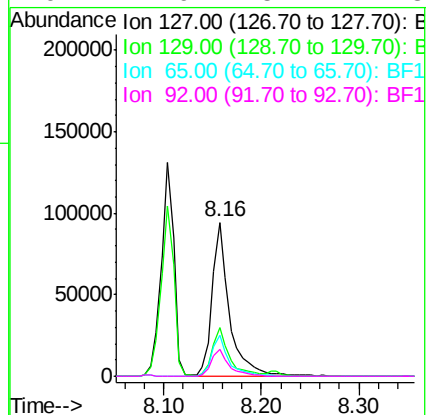
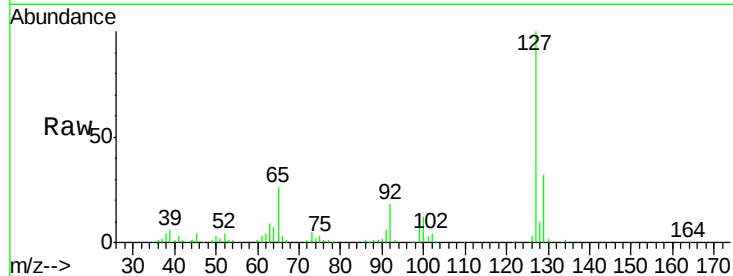
#33
4-Chloroaniline
Concen: 12.316 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Instrument :
BNA_F
ClientSampleId :
PB108528BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9		25.9	38.9	
65	26.3		25.0	37.4	
92	17.9		15.2	22.8	

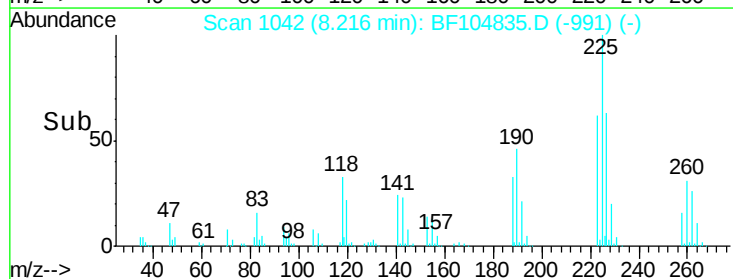
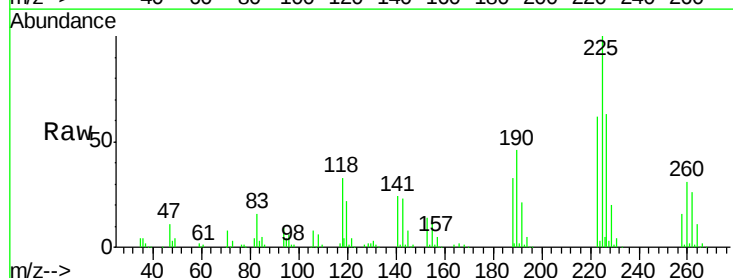
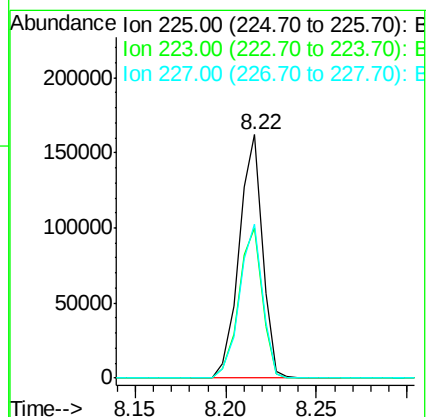
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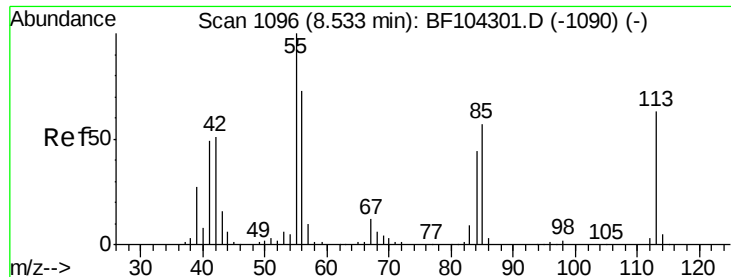
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#34
Hexachlorobutadiene
Concen: 39.715 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.6		50.6	76.0	
227	63.4		51.9	77.9	





#35

Caprolactam

Concen: 38.677 ng/ml

RT: 8.53 min Scan# 1095

Delta R.T. -0.02 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Instrument :

BNA_F

ClientSampleID :

PB108528BS

Tot Ion:113 Resp: 82036

Ion Ratio Lower Upper

113 100

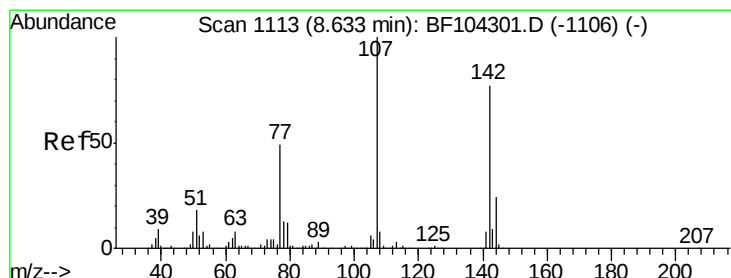
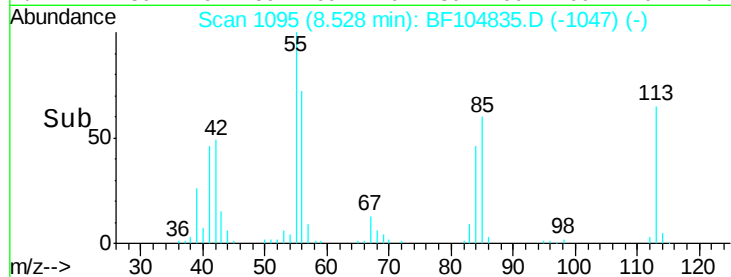
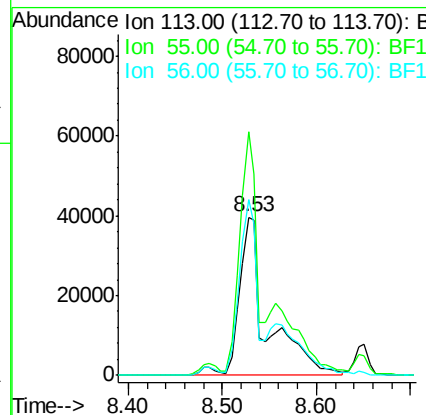
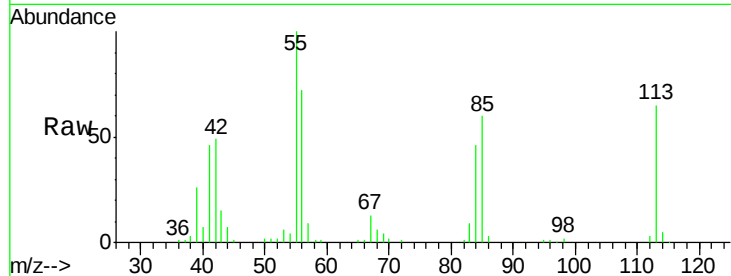
55 154.2 163.3 203.3#

56 111.3 115.7 155.7#

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#36

4-Chloro-3-methylphenol

Concen: 41.885 ng/ml

RT: 8.65 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

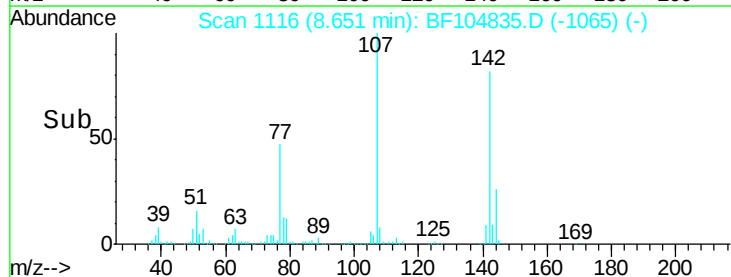
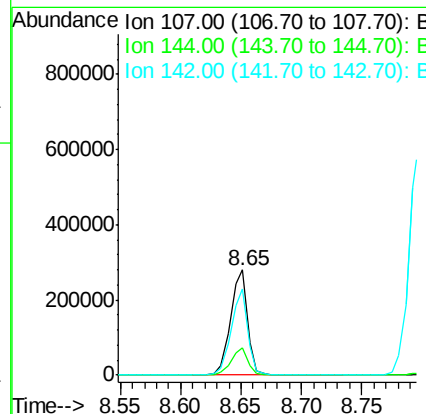
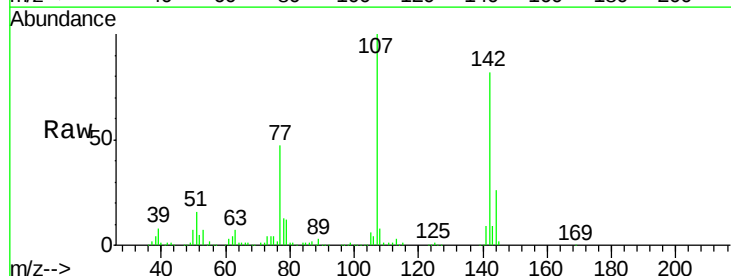
Tgt Ion:107 Resp: 273068

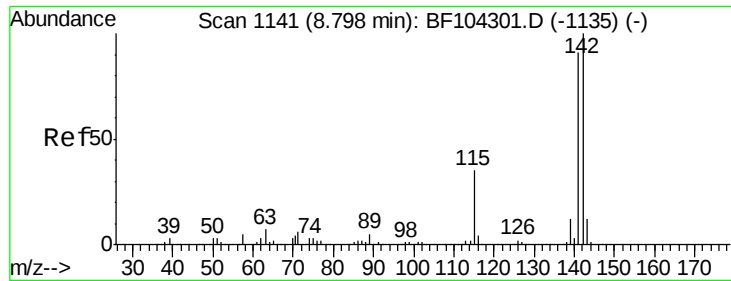
Ion Ratio Lower Upper

107 100

144 26.3 20.5 30.7

142 81.9 62.0 93.0





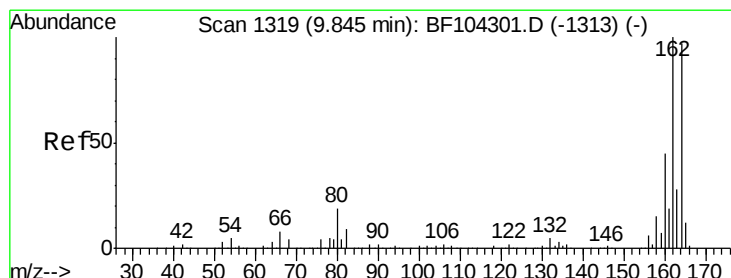
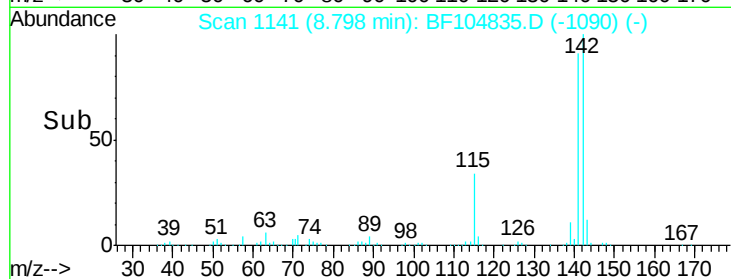
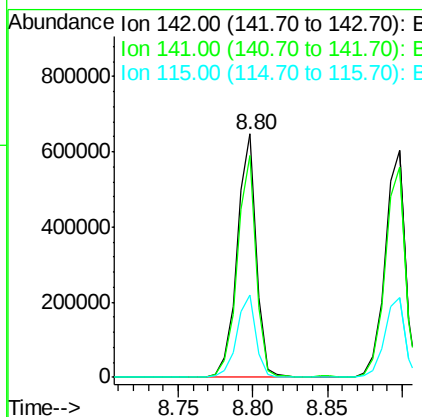
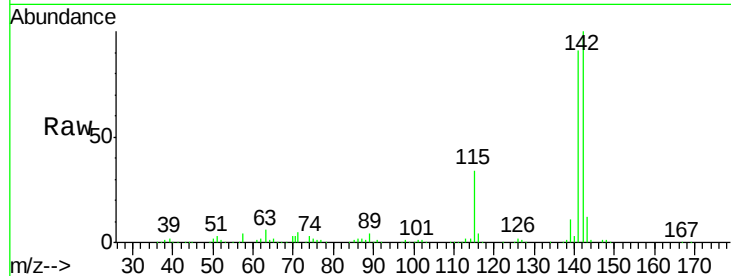
#37
2-Methylnaphthalene
Concen: 40.427 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Instrument :
BNA_F
ClientSampled :
PB108528BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	70.8	106.2
115	33.7	26.1	39.1

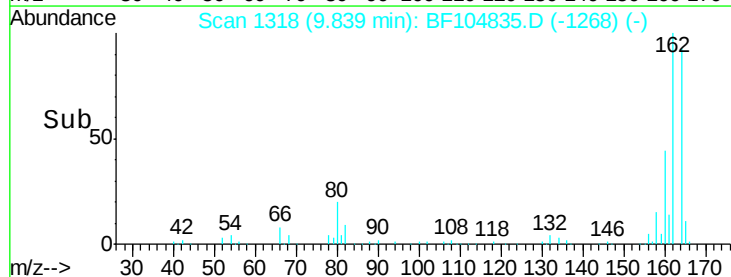
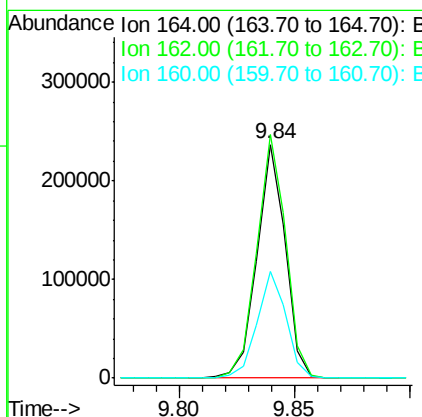
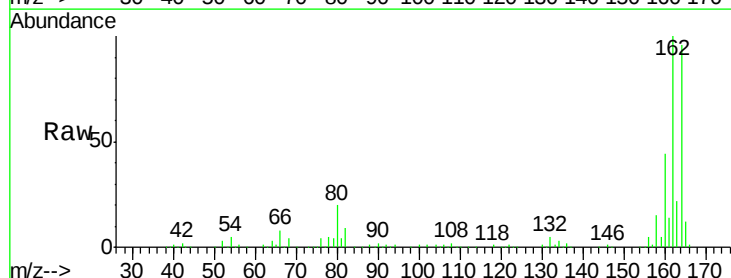
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	86.1	129.1
160	45.8	38.3	57.5





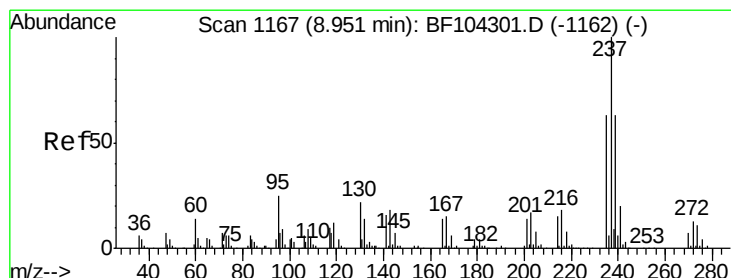
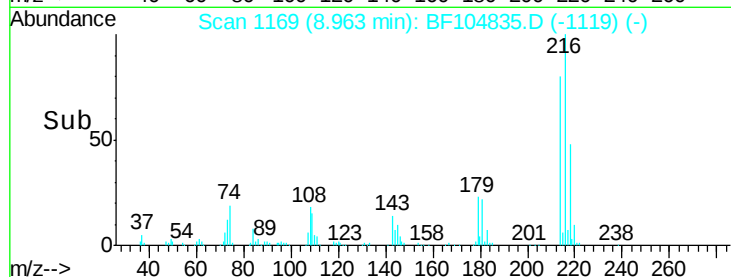
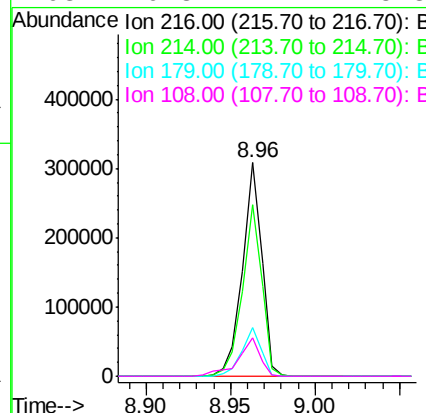
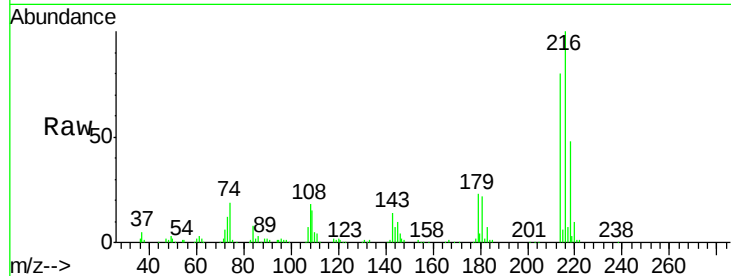
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.392 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

Instrument :
 BNA_F
 ClientSampleId :
 PB108528BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	246298		
214	80.4	63.0	94.4	
179	22.7	18.1	27.1	
108	20.3	17.2	25.8	

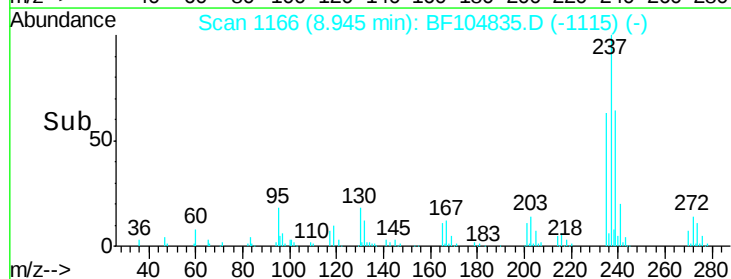
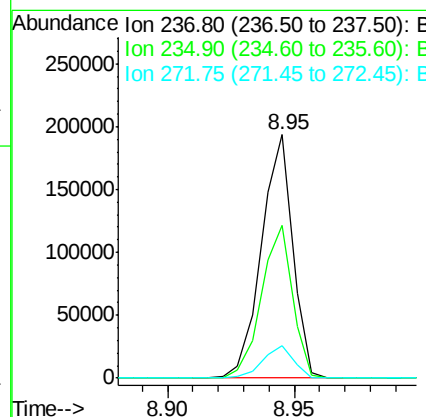
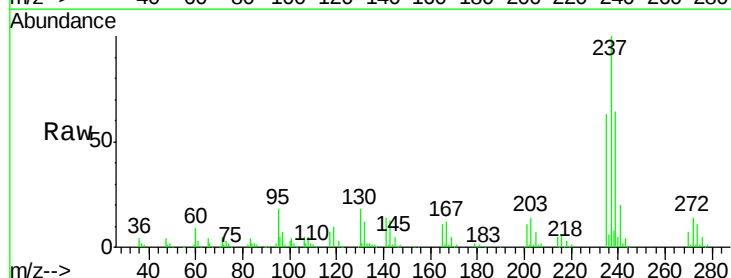
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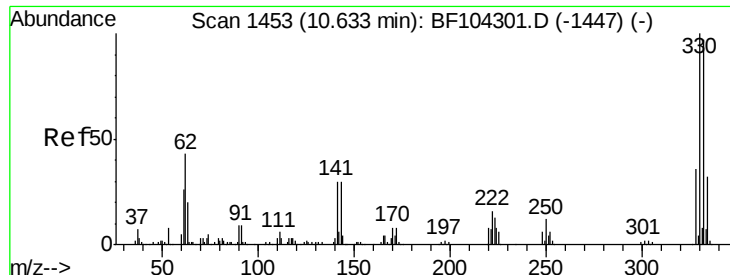
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#40
 Hexachlorocyclopentadiene
 Concen: 51.432 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	167288		
235	62.7	44.8	84.8	
272	13.5	0.0	33.3	





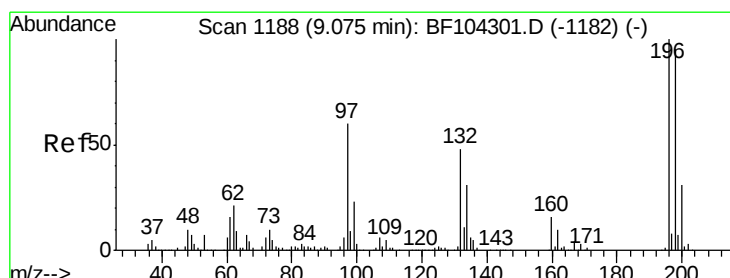
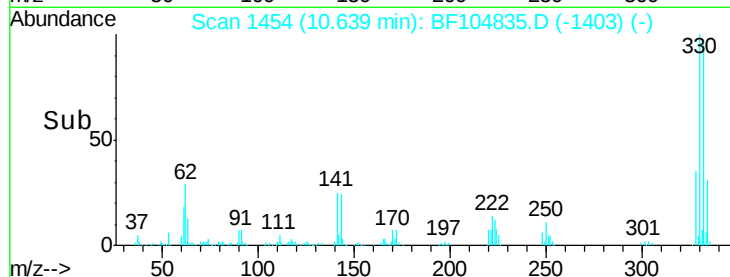
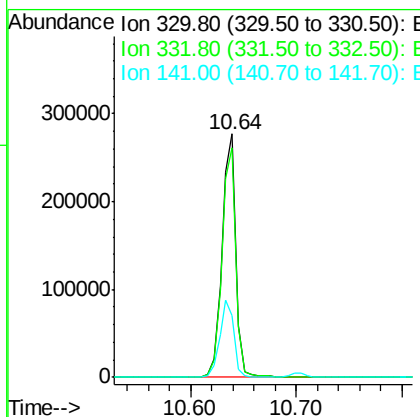
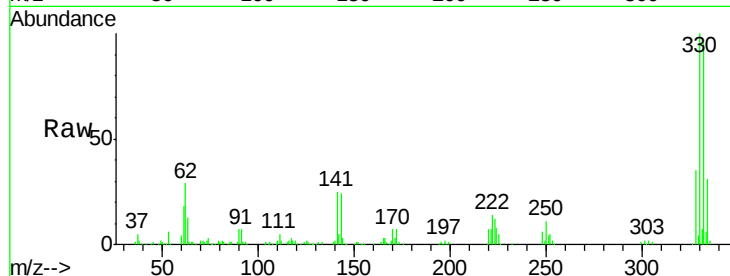
#41
 2,4,6-Tribromophenol
 Concen: 121.217 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.00 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

Instrument :
 BNA_F
 ClientSampleId :
 PB108528BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	255209		
332	95.1	77.0	115.6	
141	32.7	29.9	44.9	

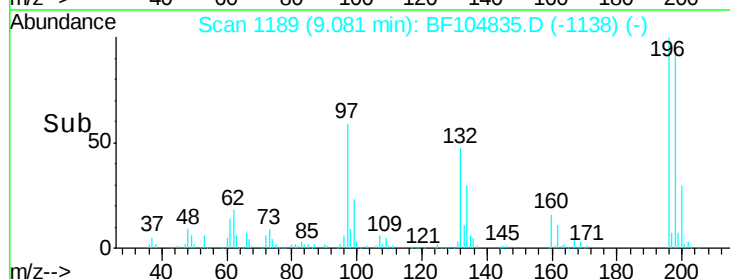
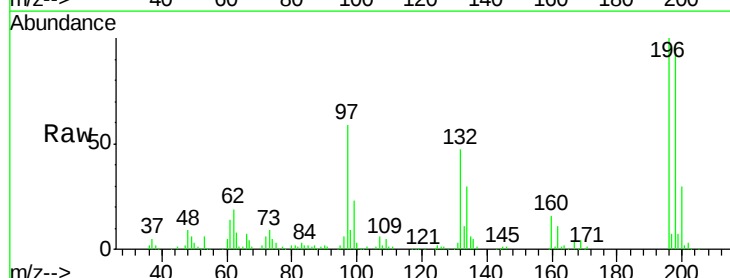
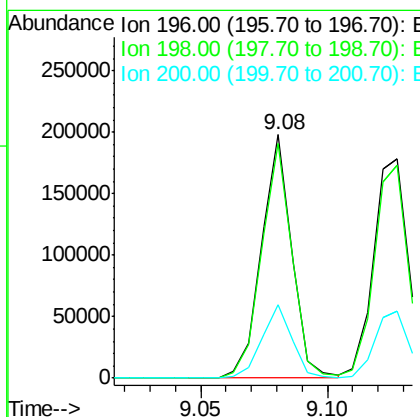
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#42
 2,4,6-Trichlorophenol
 Concen: 41.089 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	165719		
198	96.6	75.7	113.5	
200	30.4	24.5	36.7	





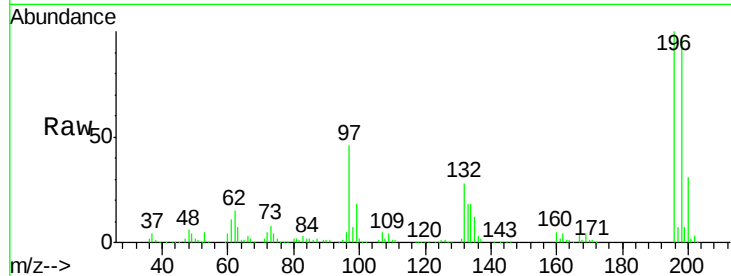
#43
 2,4,5-Trichlorophenol
 Concen: 39.771 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

Instrument :
 BNA_F
 ClientSampleId :
 PB108528BS

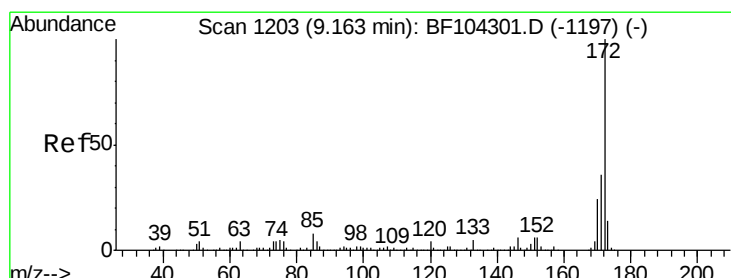
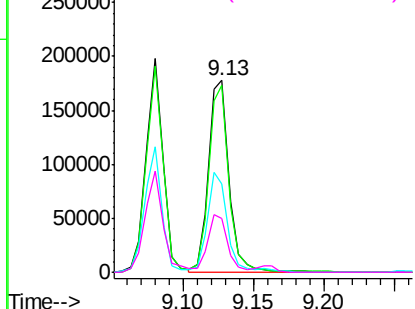
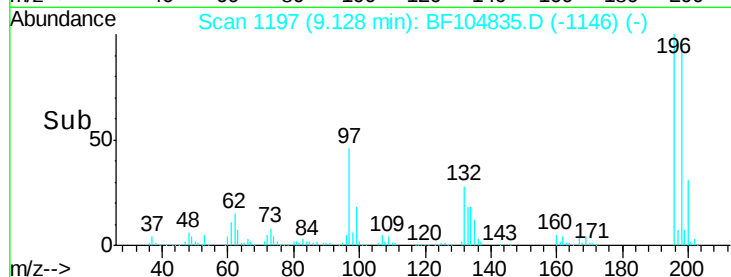
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		179496		
198	97.2		74.6	112.0	
97	45.9		42.9	64.3	
132	28.2		26.3	39.5	

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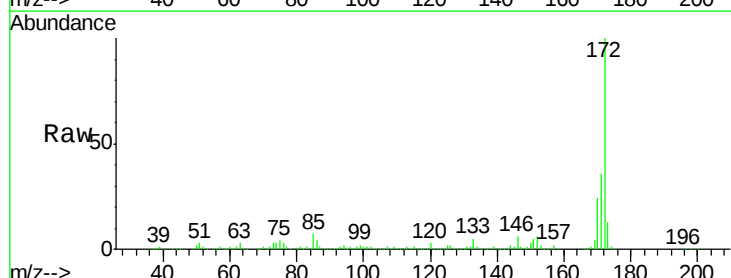


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

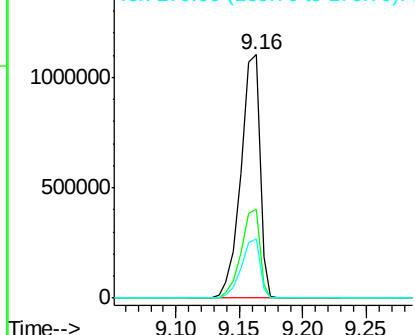
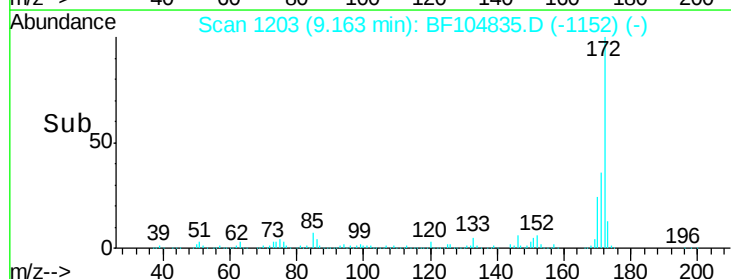


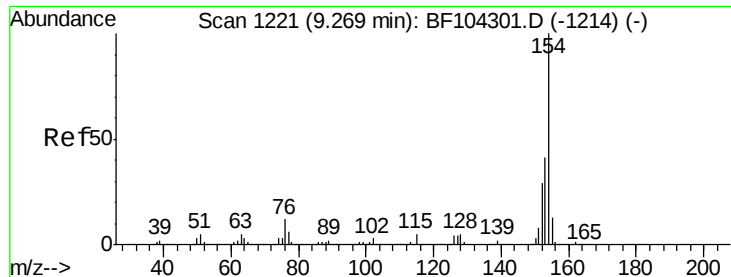
#44
 2-Fluorobiphenyl
 Concen: 88.627 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1138665		
171	36.4		29.7	44.5	
170	24.2		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: 40.072 ng

RT: 9.26 min Scan# 1220

Delta R.T. -0.00 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Instrument :

BNA_F

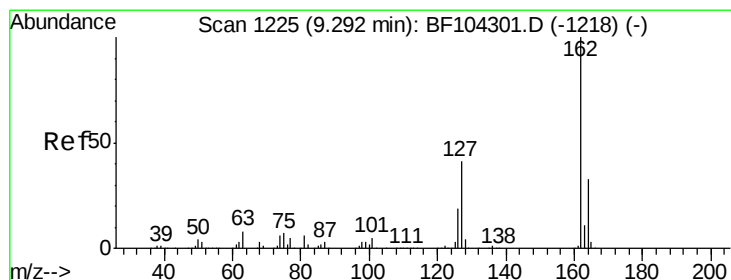
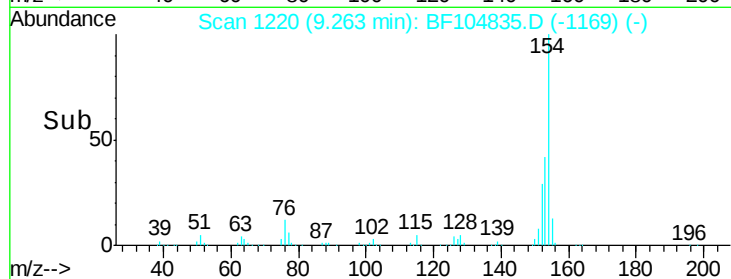
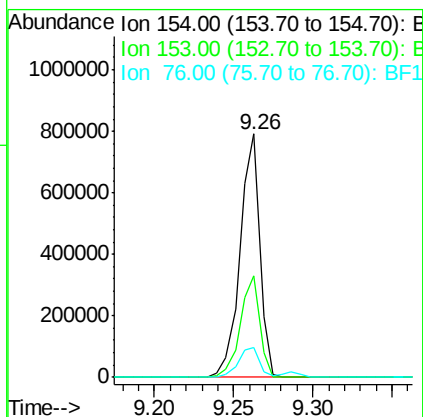
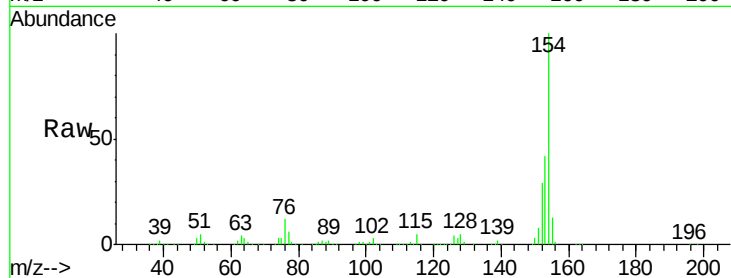
ClientSampled :

PB108528BS

Tot Ion:	154	Resp:	683238
Ion Ratio	Lower	Upper	
154	100		
153	41.5	21.3	61.3
76	12.2	0.0	34.0

Manual Integrations
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#46

2-Chloronaphthalene

Concen: 39.804 ng

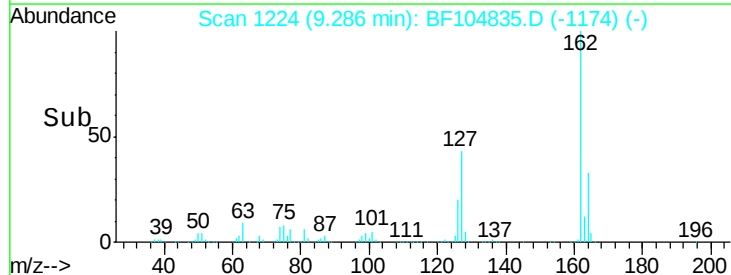
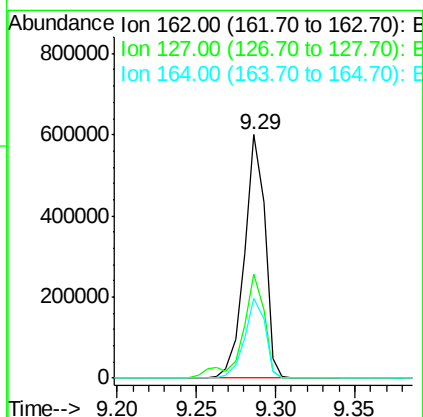
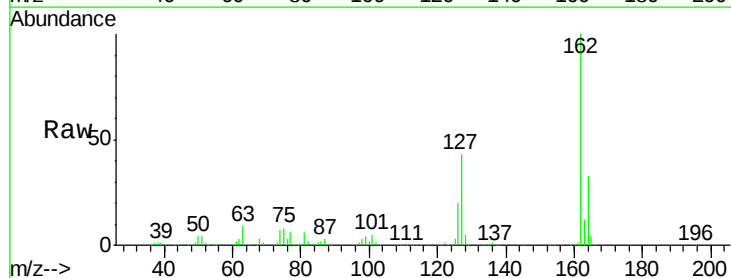
RT: 9.29 min Scan# 1224

Delta R.T. -0.01 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Tgt Ion:	162	Resp:	536068
Ion Ratio	Lower	Upper	
162	100		
127	42.6	33.9	50.9
164	32.5	26.5	39.7





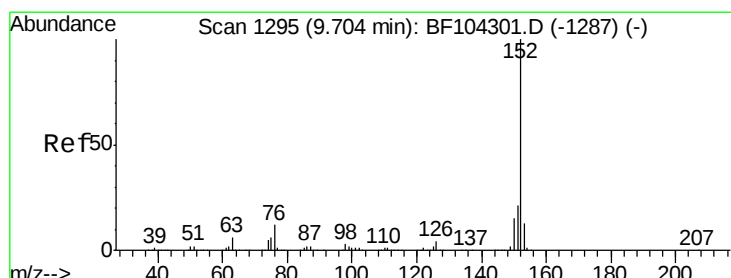
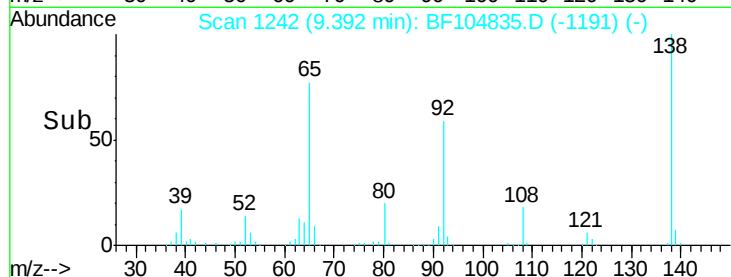
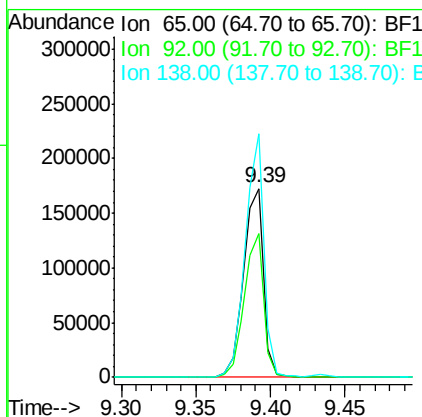
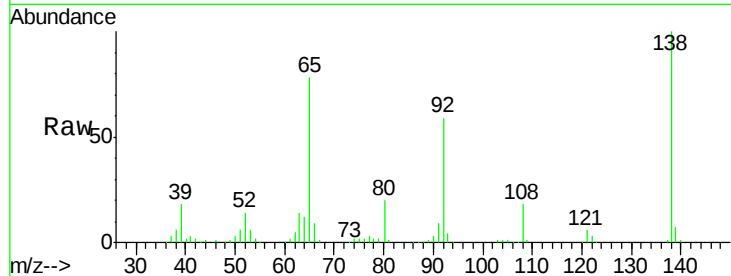
#47
2-Nitroaniline
Concen: 48.282 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Instrument :
BNA_F
ClientSampleId :
PB108528BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.1	55.8	83.6
138	128.8	91.2	136.8

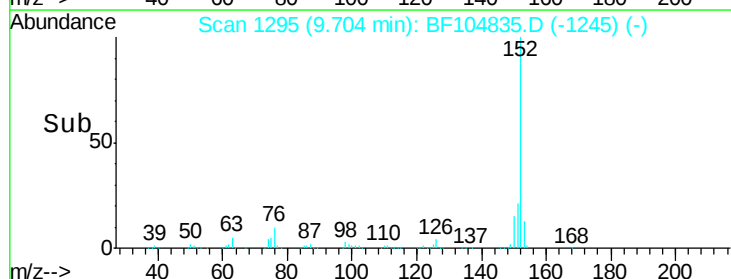
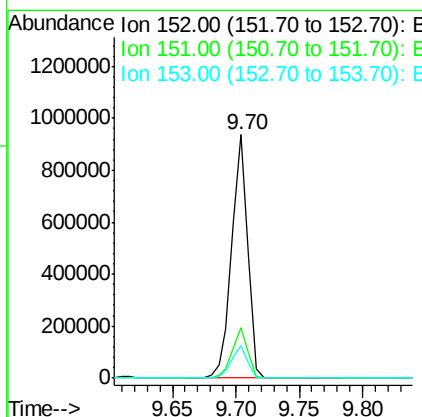
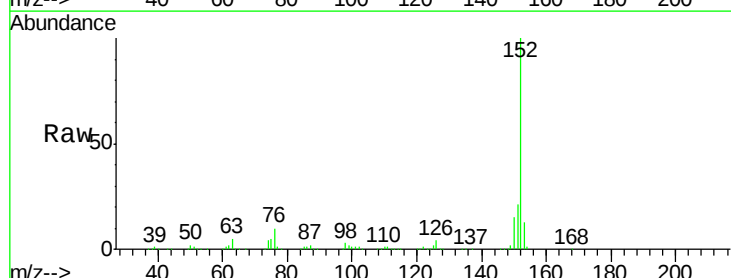
Manual Integrations
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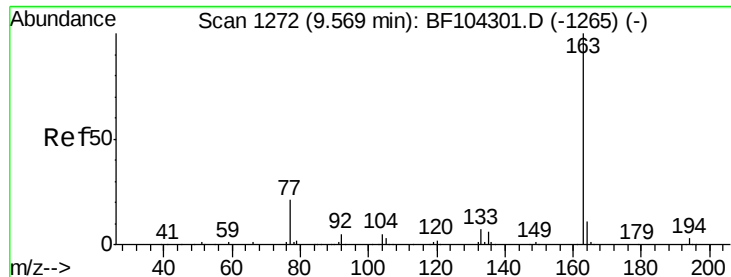
Sohil
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#48
Acenaphthylene
Concen: 38.341 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.3	10.7	16.1





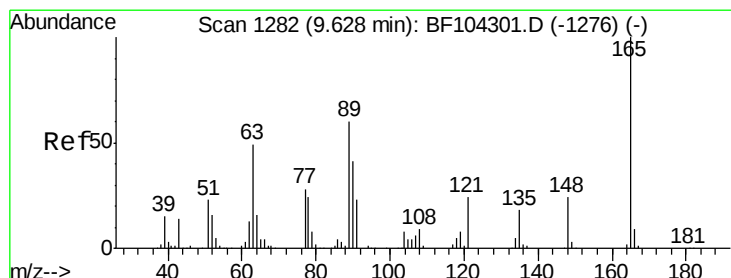
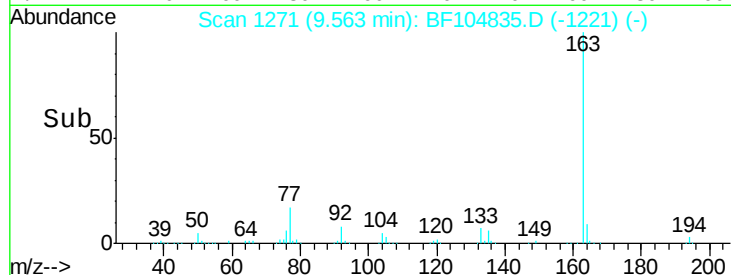
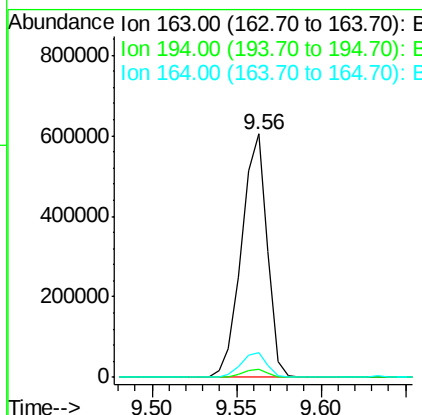
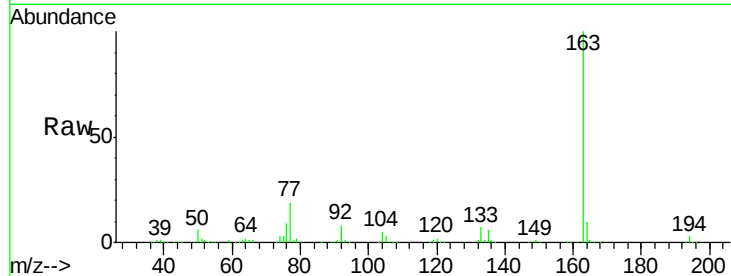
#49
Dimethylphthalate
Concen: 40.065 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Instrument :
BNA_F
ClientSampleId :
PB108528BS

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

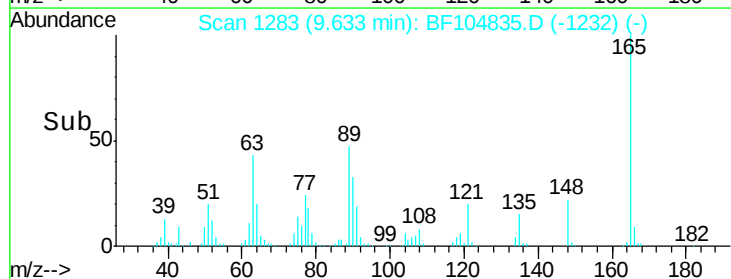
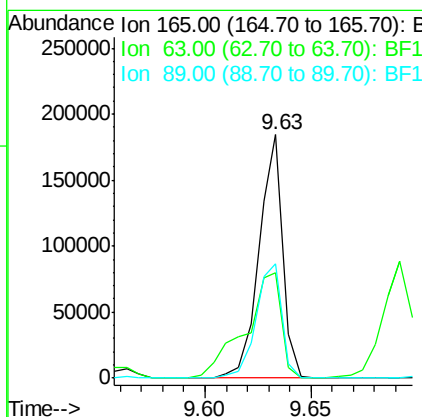
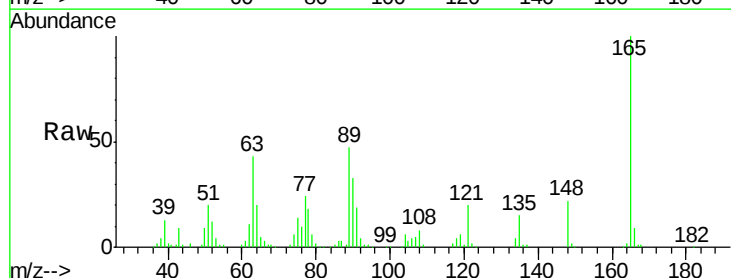
Manual Integrations
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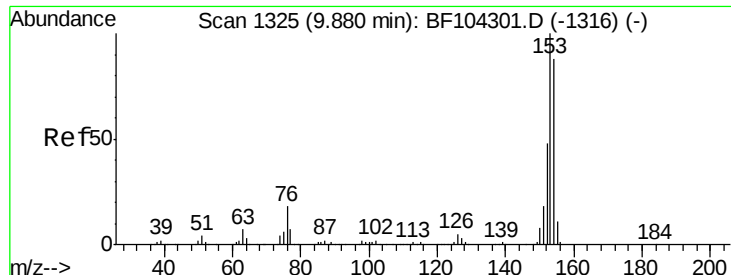
Sohil
4/27/2018 6:56:10 PM



#50
2,6-Dinitrotoluene
Concen: 48.522 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.2	44.7	67.1#	
89	47.0	44.0	66.0	





#51

Acenaphthene

Concen: 36.239 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Instrument :

BNA_F

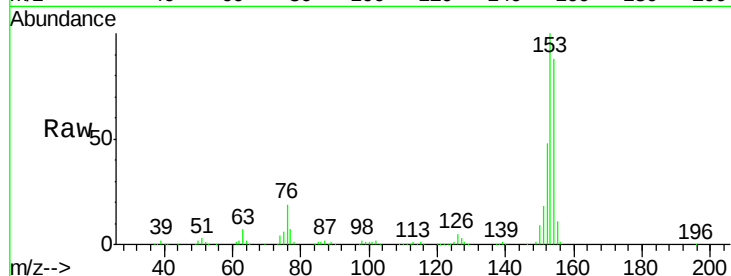
ClientSampleId :

PB108528BS

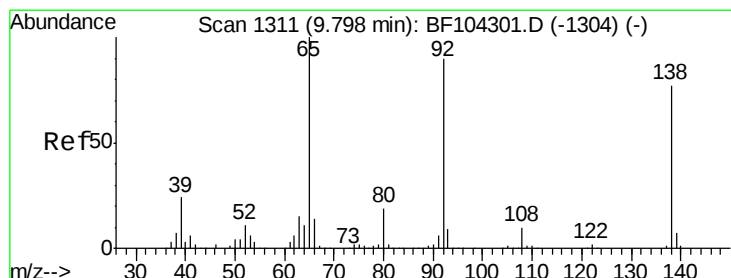
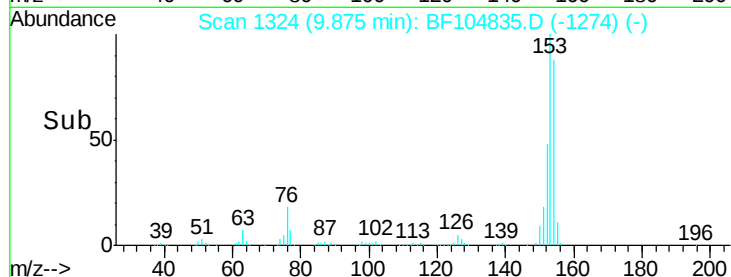
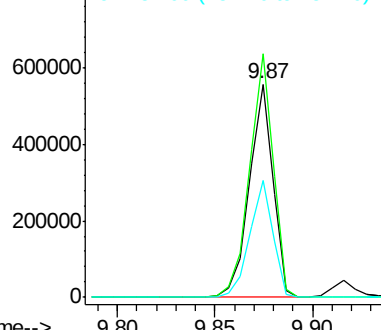
Tot Ion:	154	Resp:	467199
Ion Ratio	Lower	Upper	
154	100		
153	114.1	91.2	136.8
152	55.1	43.8	65.8

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



#52

3-Nitroaniline

Concen: 21.813 ng

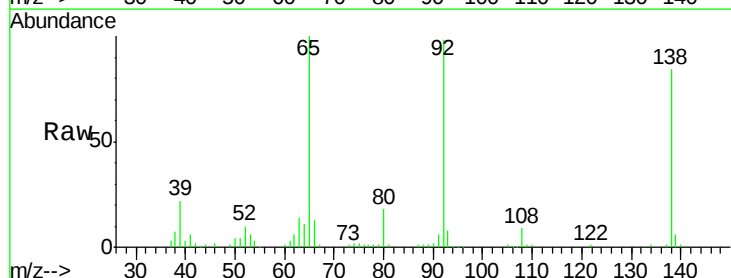
RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

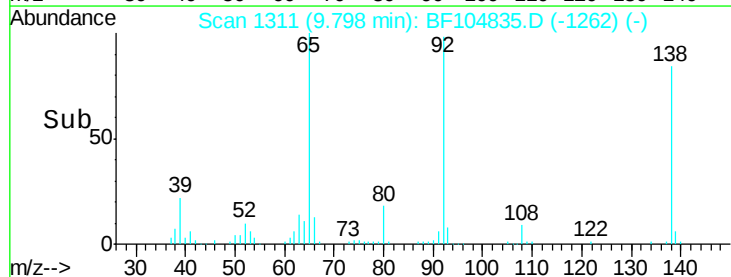
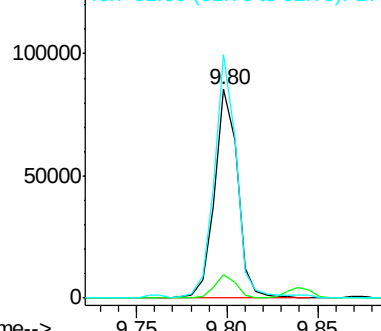
Lab File: BF104835.D

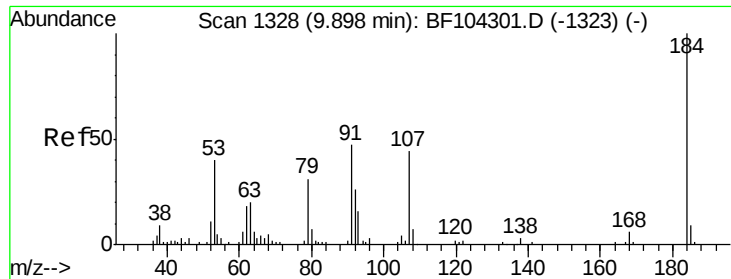
Acq: 26 Apr 2018 14:28

Tgt Ion:	138	Resp:	75627
Ion Ratio	Lower	Upper	
138	100		
108	10.9	9.4	14.0
92	116.6	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





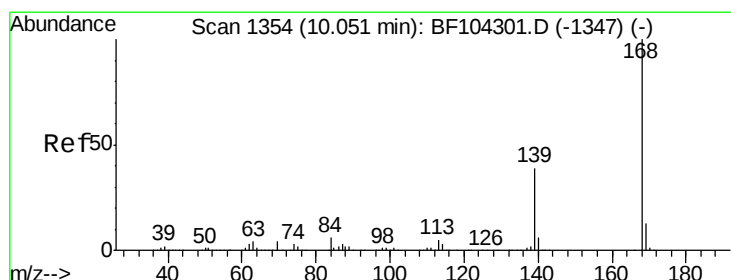
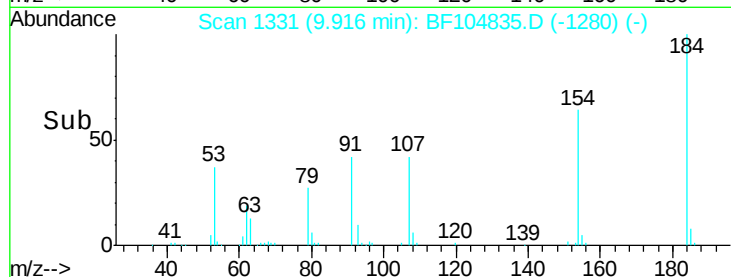
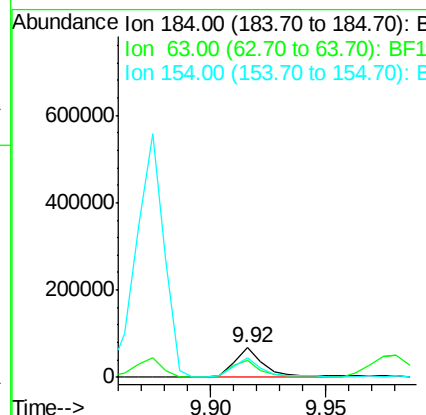
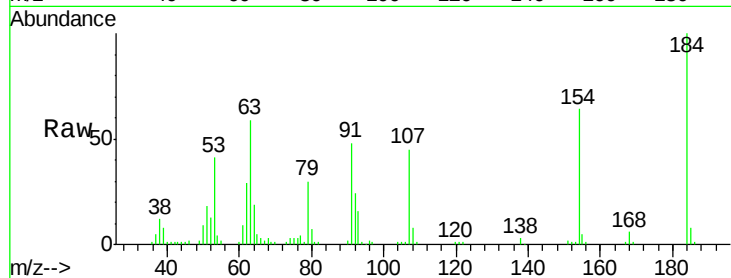
#53
2,4-Dinitrophenol
Concen: 58.246 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Instrument :
BNA_F
ClientSampleId :
PB108528BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.2	54.2	81.2
154	64.2	184.0	276.0#

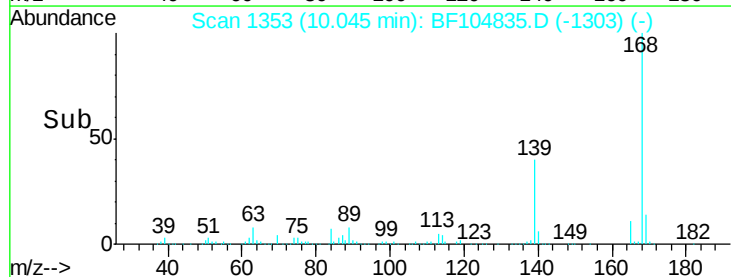
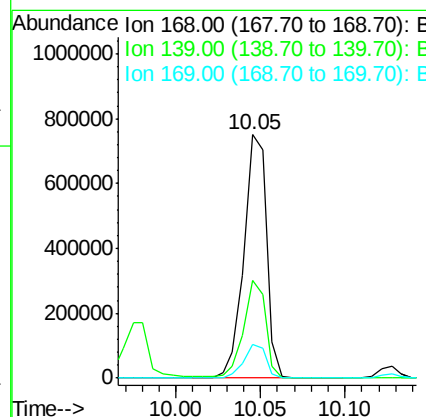
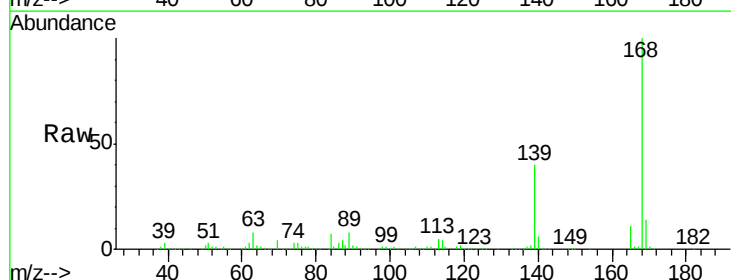
Manual Integrations
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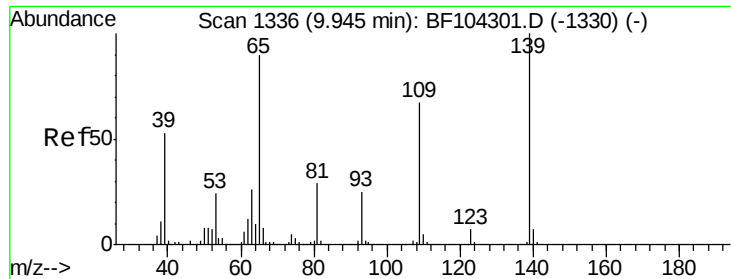
Sohil
4/27/2018 6:56:10 PM



#54
Dibenzofuran
Concen: 39.187 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.0	30.1	45.1
169	13.6	10.9	16.3





#55

4-Nitrophenol

Concen: 67.845 ng

RT: 9.98 min Scan# 1342

Delta R.T. 0.01 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Instrument :

BNA_F

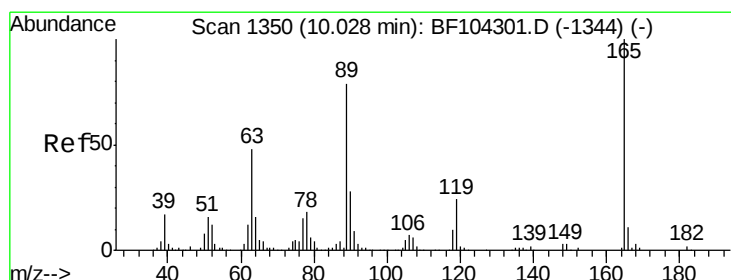
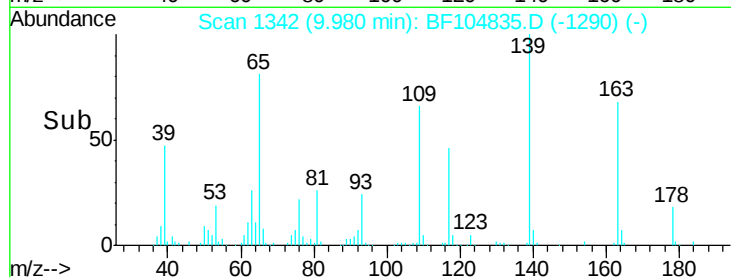
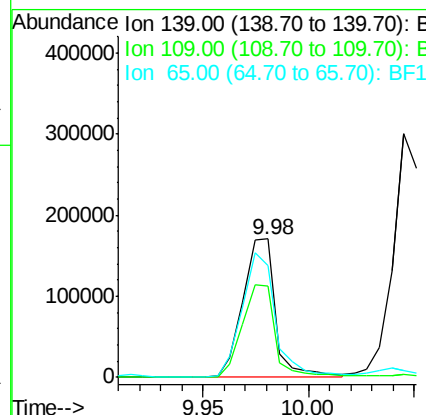
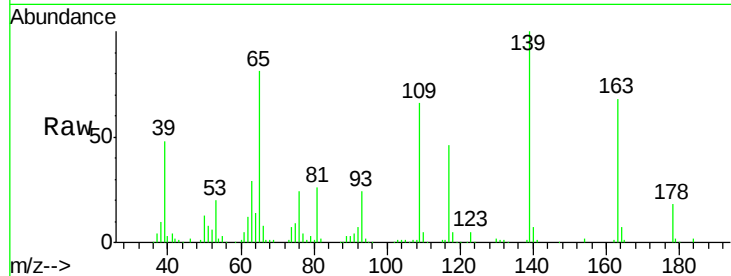
ClientSampleId :

PB108528BS

Tot Ion:	139	Resp:	184778
Ion Ratio	Lower	Upper	
139	100		
109	65.7	48.4	88.4
65	81.4	72.6	112.6

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 45.067 ng

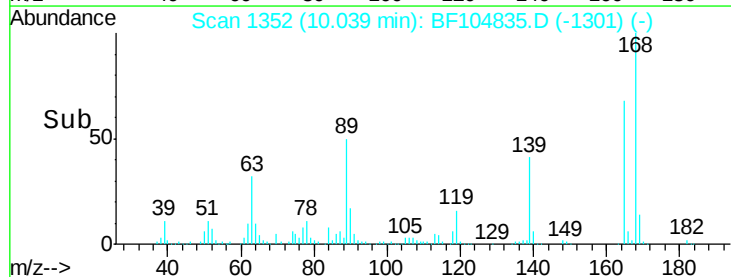
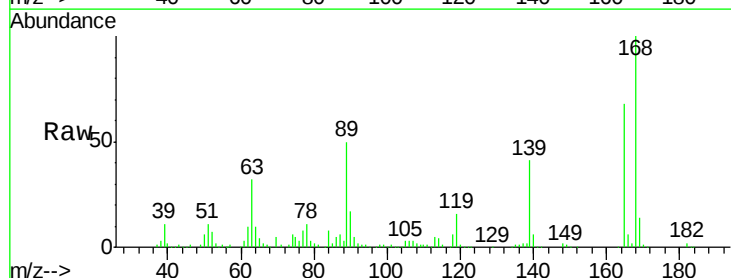
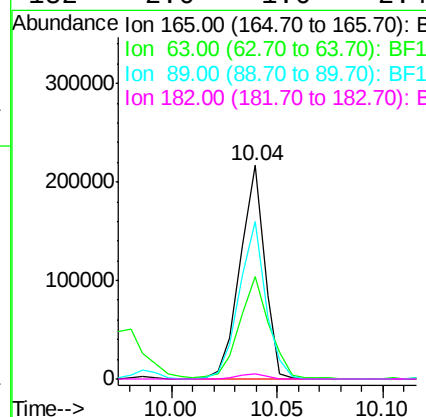
RT: 10.04 min Scan# 1352

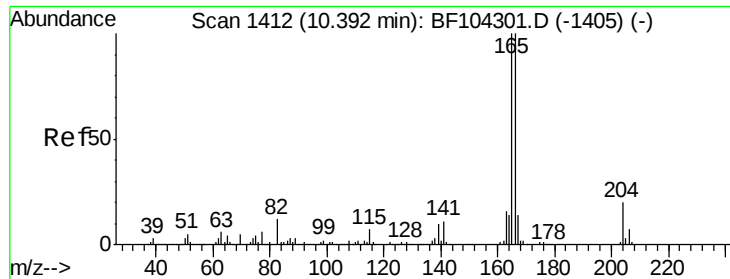
Delta R.T. -0.00 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Tgt Ion:	165	Resp:	175075
Ion Ratio	Lower	Upper	
165	100		
63	47.7	36.4	54.6
89	73.5	57.8	86.6
182	2.6	1.6	2.4#





#57

Fluorene

Concen: 43.019 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.00 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Instrument :

BNA_F

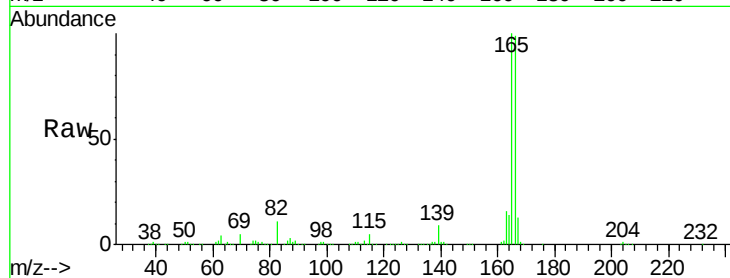
ClientSampleId :

PB108528BS

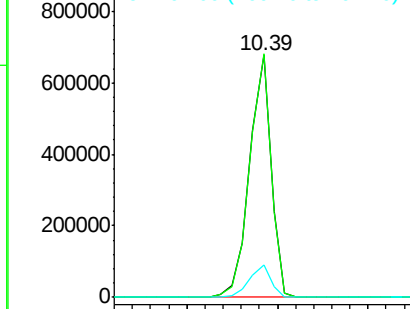
Tot Ion:	166	Resp:	562584
Ion Ratio	Lower	Upper	
166	100		
165	100.5	79.8	119.8
167	13.2	10.6	16.0

Manual Integrations
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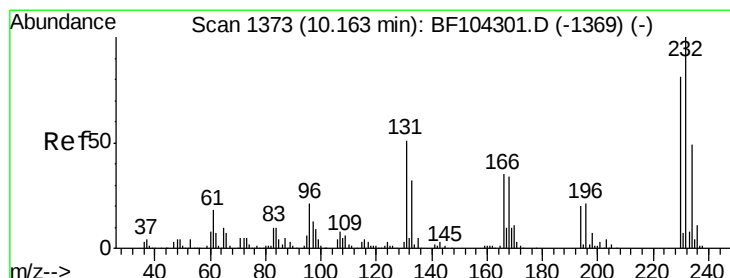
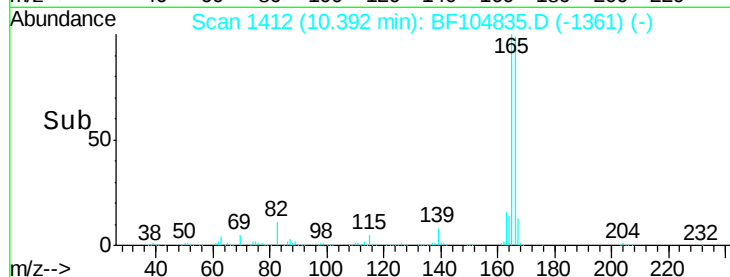
Sohil
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.298 ng

RT: 10.17 min Scan# 1374

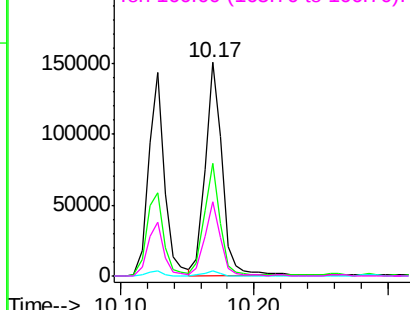
Delta R.T. -0.01 min

Lab File: BF104835.D

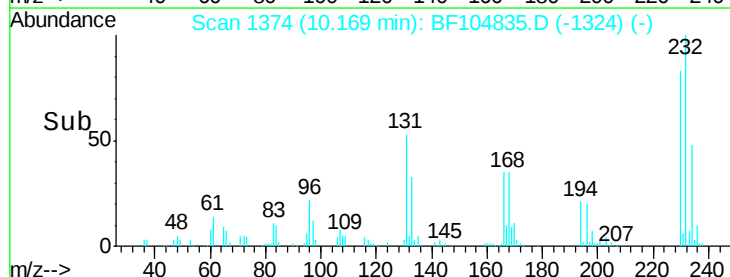
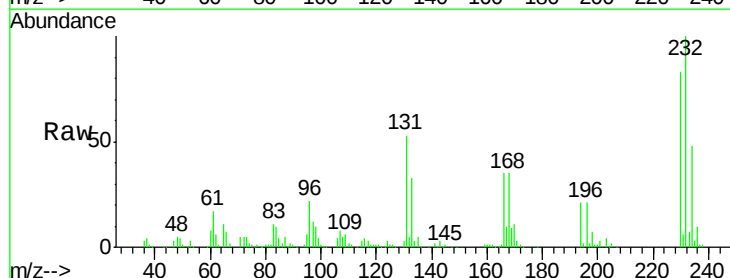
Acq: 26 Apr 2018 14:28

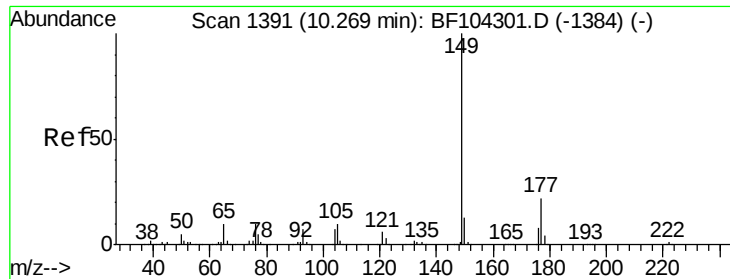
Tgt Ion:	232	Resp:	132322
Ion Ratio	Lower	Upper	
232	100		
131	48.7	43.8	65.8
130	2.3	2.1	3.1
166	31.9	27.8	41.6

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E



Time-->





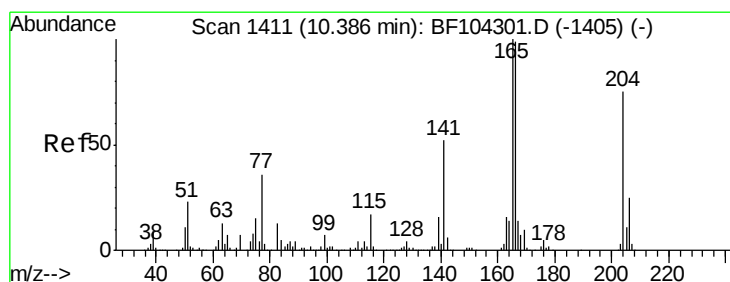
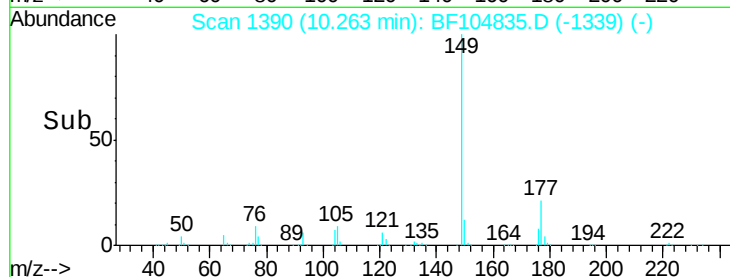
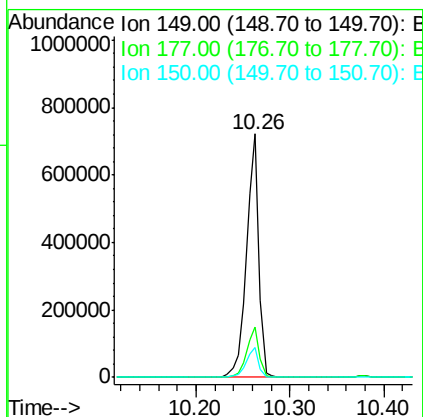
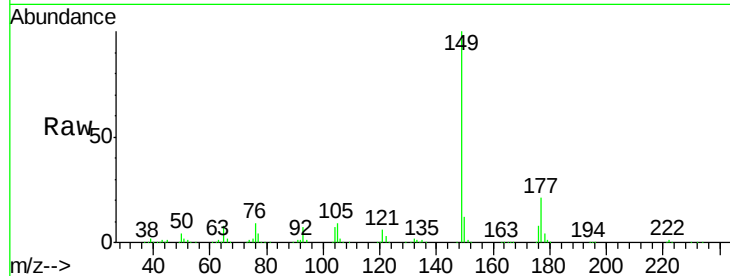
#59
Diethylphthalate
Concen: 40.828 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Instrument :
BNA_F
ClientSampleId :
PB108528BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.1	24.1
150	12.1	10.1	15.1

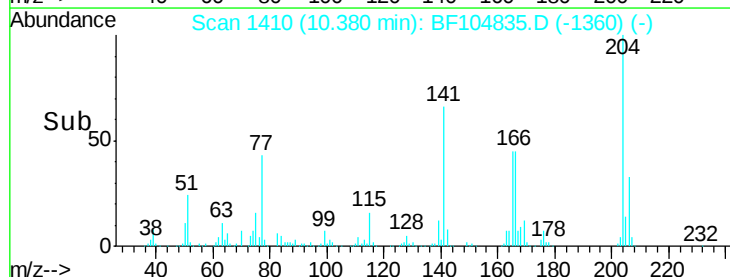
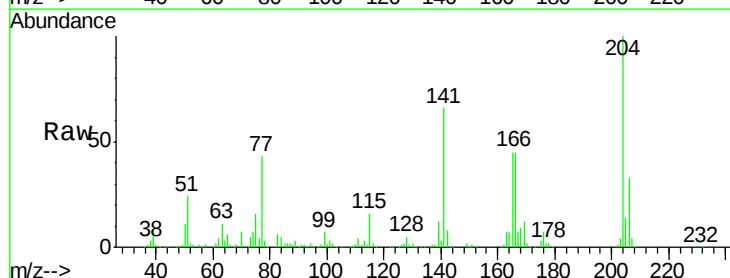
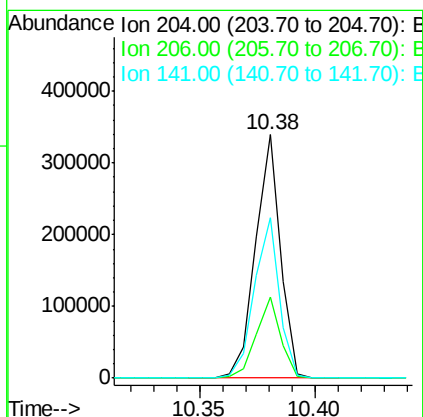
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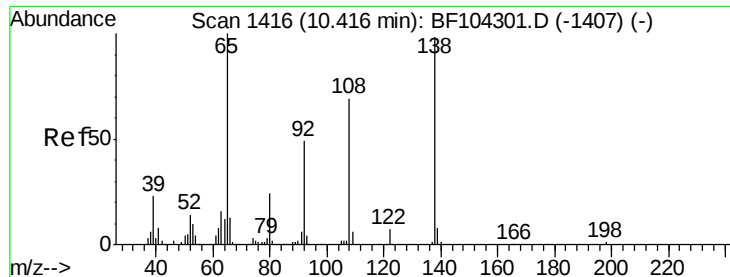
Sohil
4/27/2018 6:56:10 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.123 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	66.1	54.6	81.8





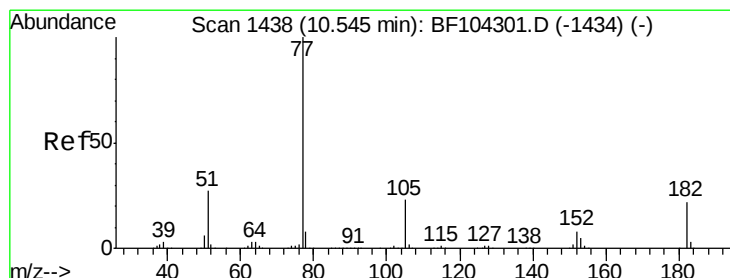
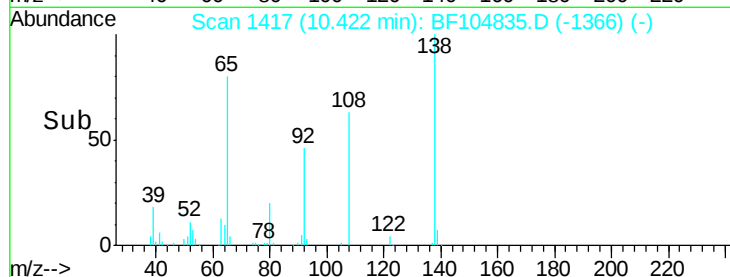
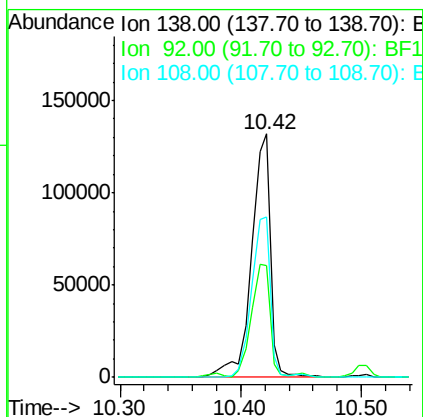
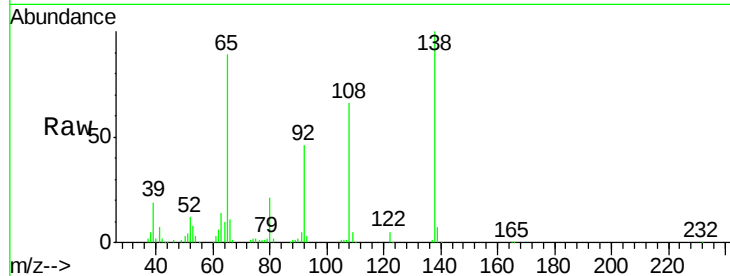
#61
4-Nitroaniline
Concen: 42.950 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Instrument :
BNA_F
ClientSampleId :
PB108528BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.0	30.2	70.2
108	66.1	52.5	92.5

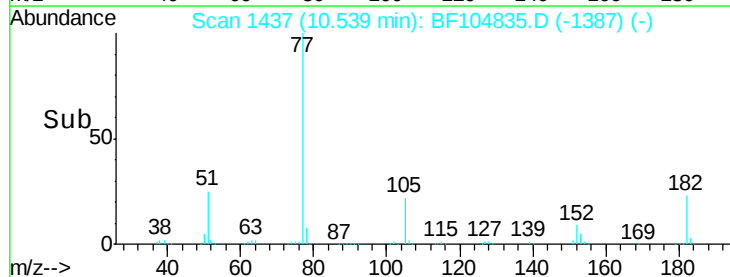
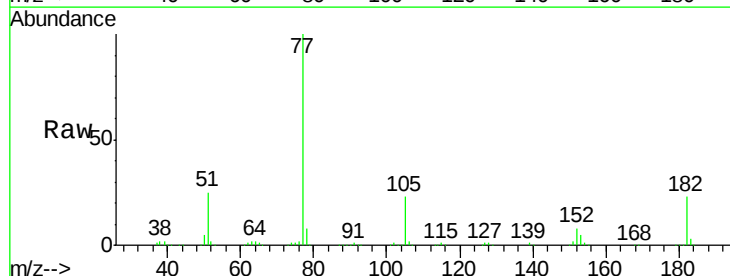
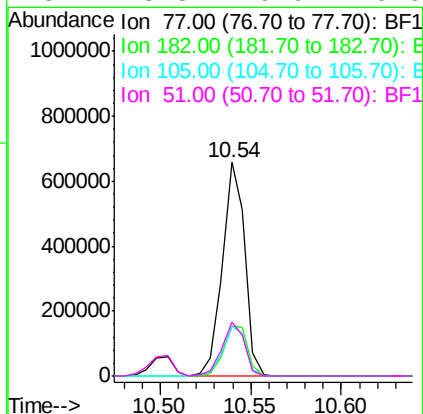
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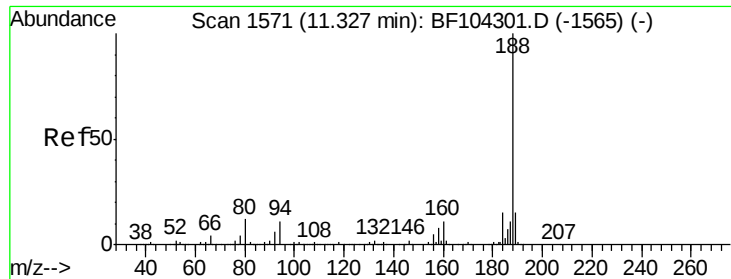
Sohil
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#62
Azobenzene
Concen: 36.981 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.2	1.7	41.7
105	23.3	3.0	43.0
51	25.3	9.9	49.9





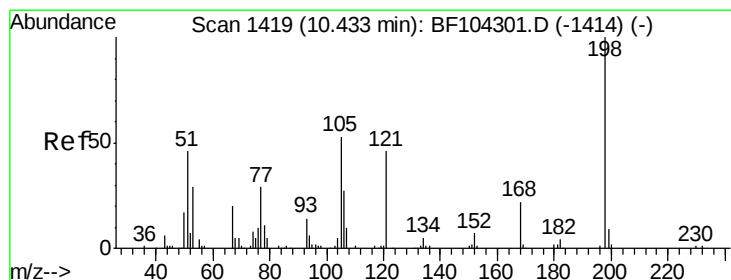
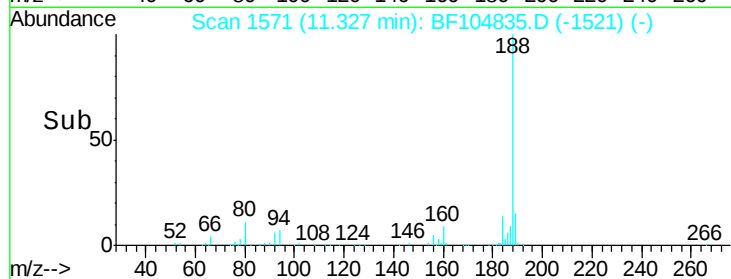
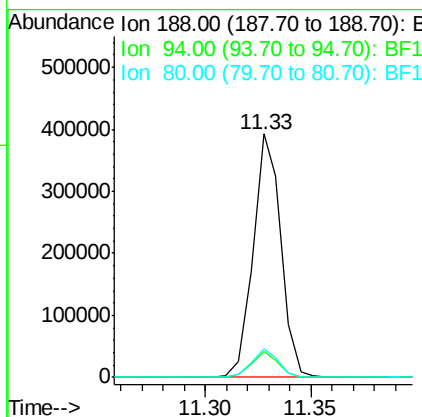
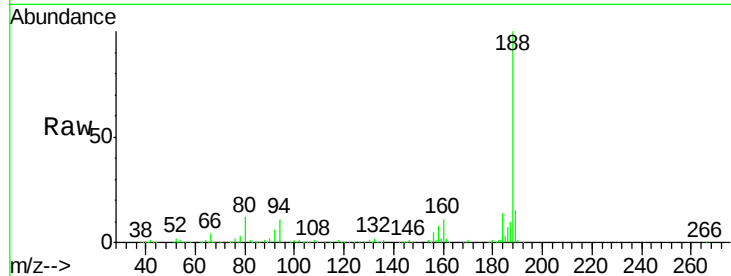
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

Instrument :
 BNA_F
 ClientSampleId :
 PB108528BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	357953		
94	10.8		8.5	12.7
80	11.5		9.2	13.8

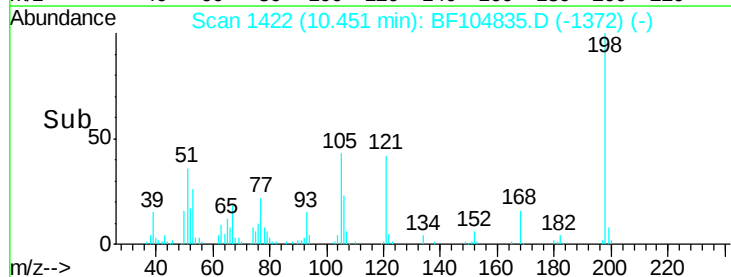
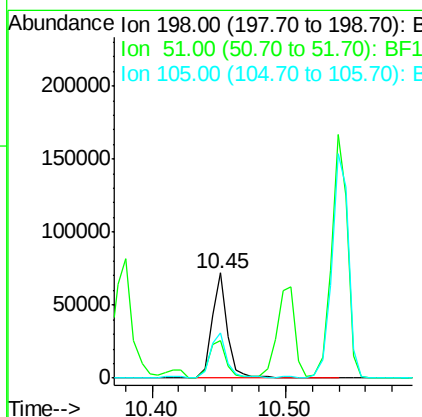
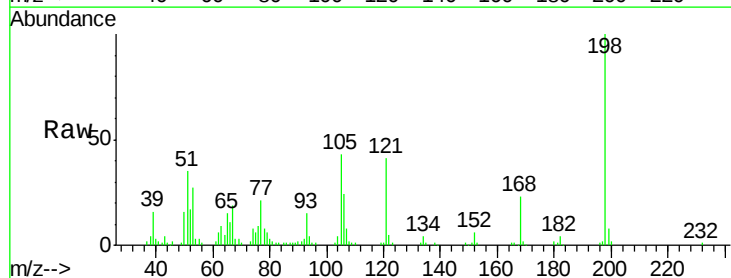
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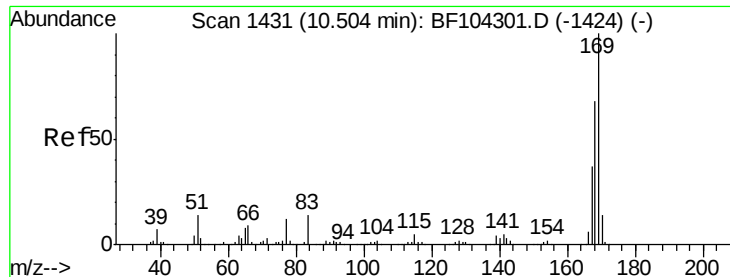
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 35.679 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	58317		
51	35.4		37.7	77.7#
105	42.9		36.3	76.3





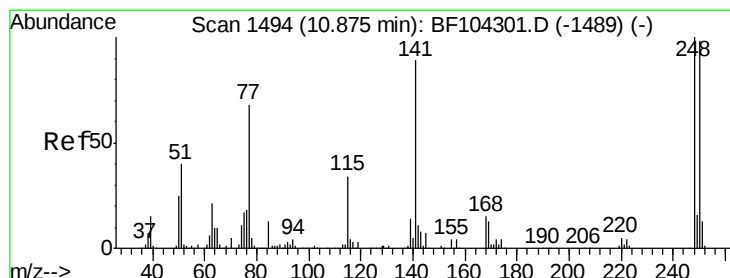
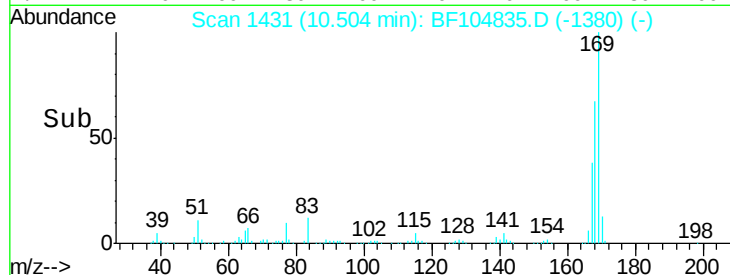
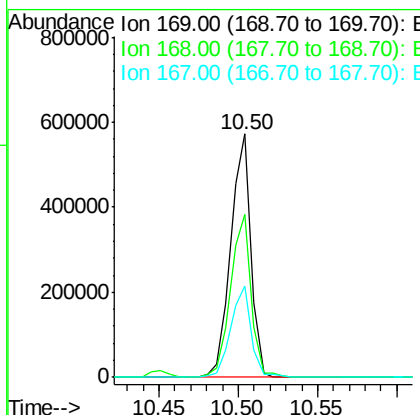
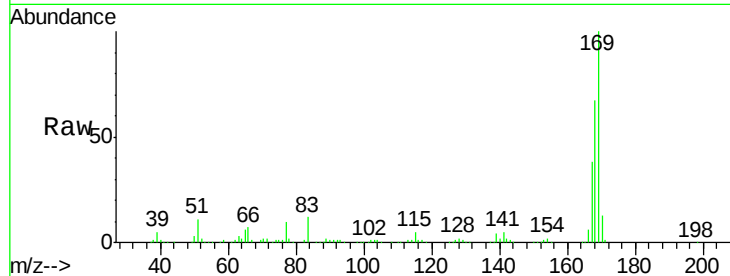
#65
 n-Nitrosodiphenylamine
 Concen: 40.632 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

Instrument :
 BNA_F
 ClientSampleId :
 PB108528BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	504293		
168	66.8		54.4	81.6
167	37.5		29.8	44.6

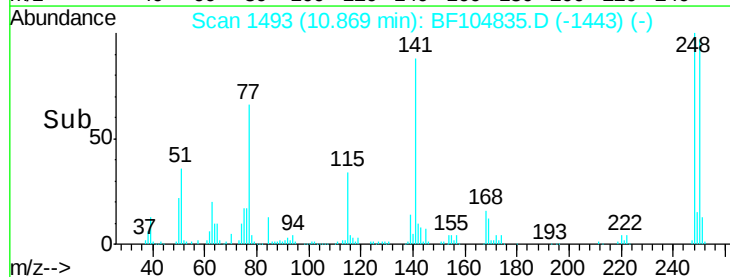
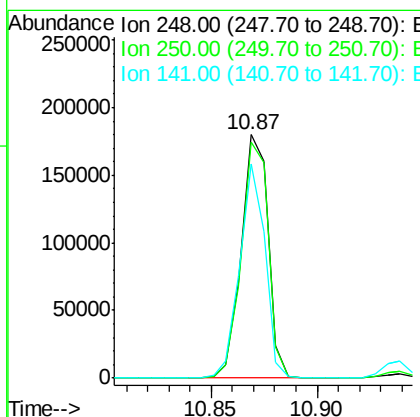
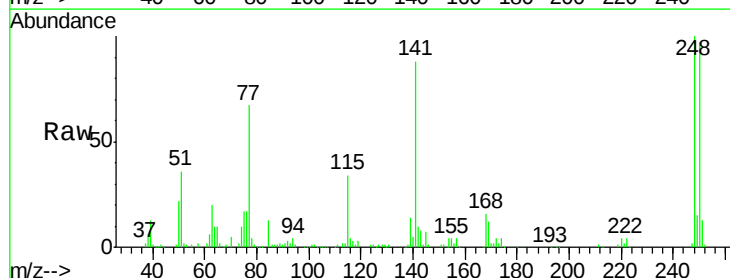
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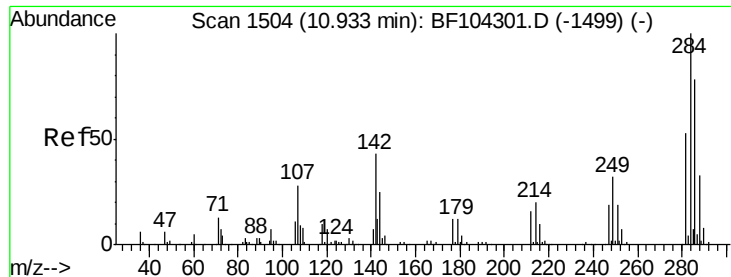
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#66
 4-Bromophenyl-phenylether
 Concen: 41.528 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. -0.01 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	158117		
250	96.9		76.9	115.3
141	87.8		74.4	111.6





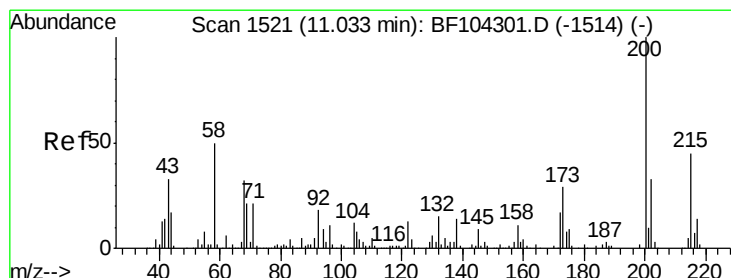
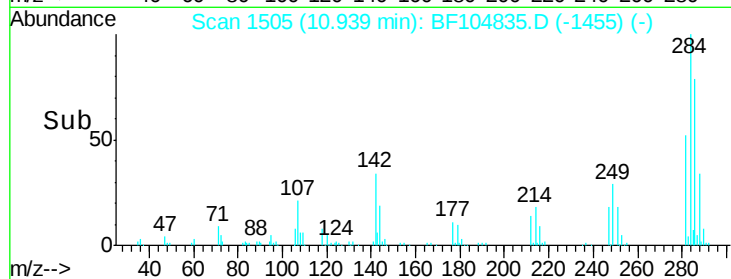
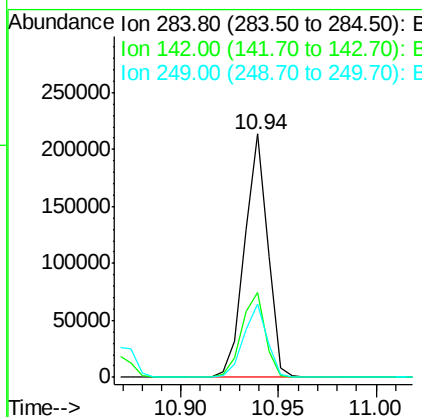
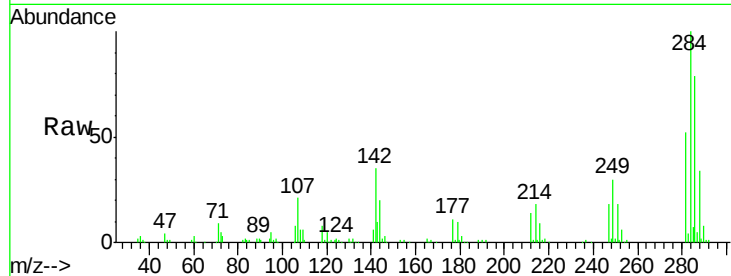
#67
 Hexachlorobenzene
 Concen: 40.794 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. -0.01 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

Instrument :
 BNA_F
 ClientSampleId :
 PB108528BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	174769		
142	34.8		34.6	52.0
249	29.9		24.8	37.2

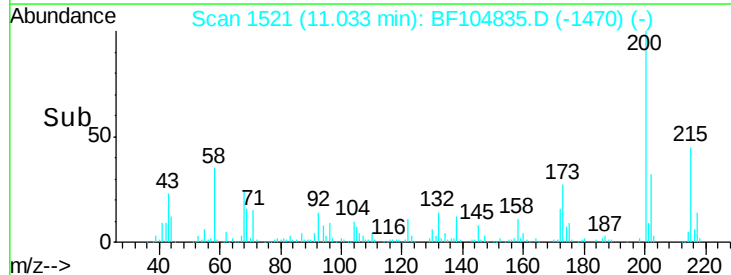
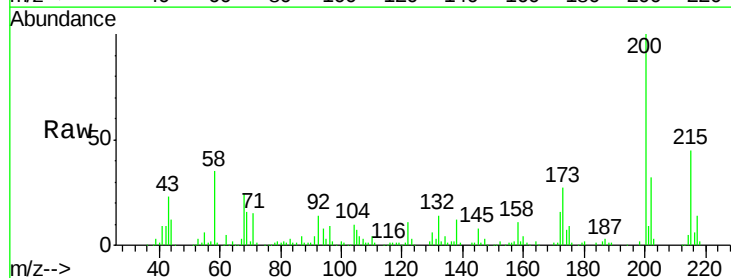
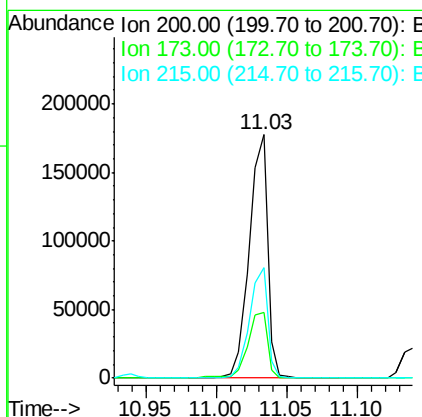
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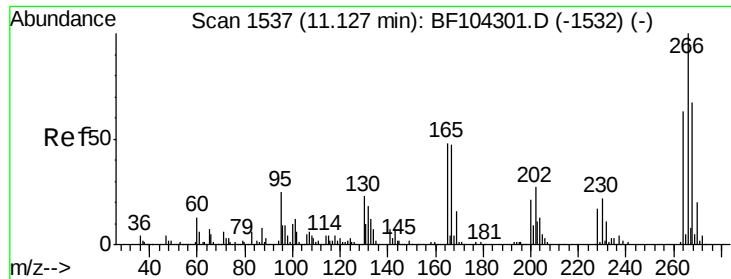
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#68
 Atrazine
 Concen: 43.463 ng
 RT: 11.03 min Scan# 1521
 Delta R.T. -0.00 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	162824		
173	27.0		8.6	48.6
215	45.4		25.1	65.1





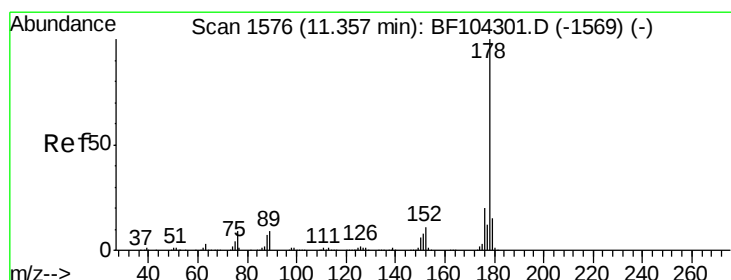
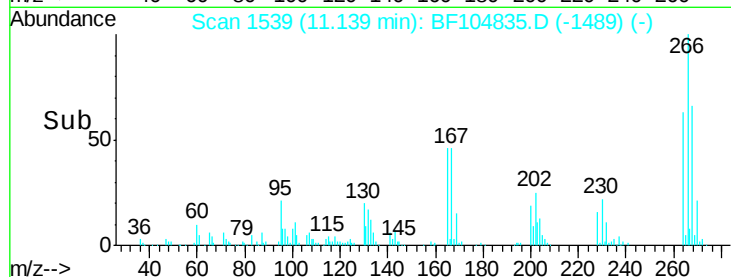
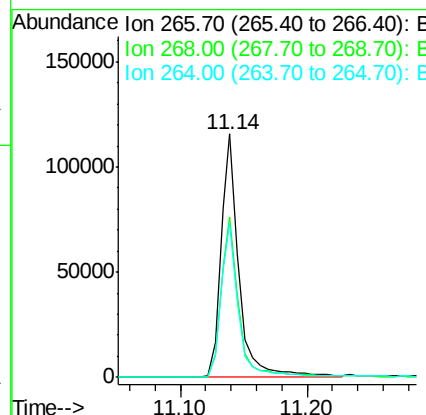
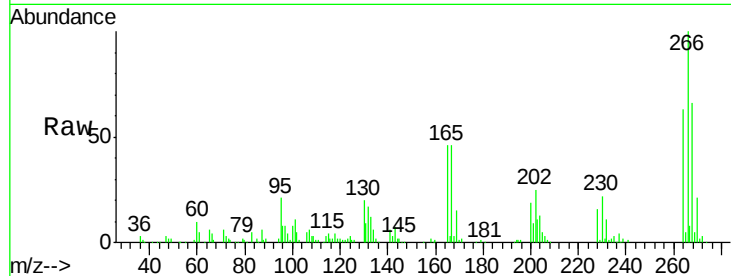
#69
 Pentachlorophenol
 Concen: 43.412 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. -0.01 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

Instrument :
 BNA_F
 ClientSampleId :
 PB108528BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	115060		
268	65.7	51.1	76.7	
264	63.1	49.5	74.3	

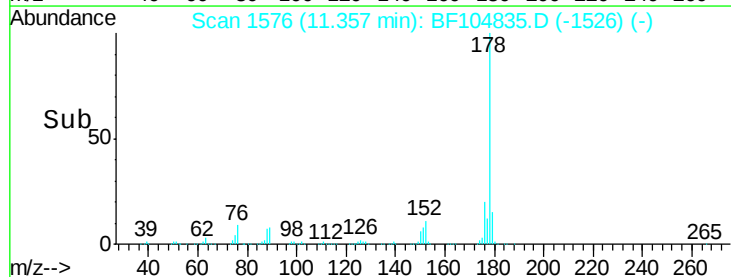
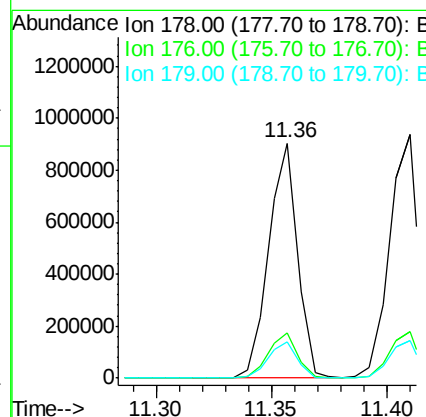
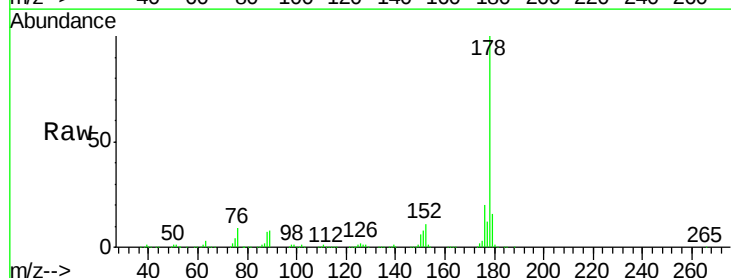
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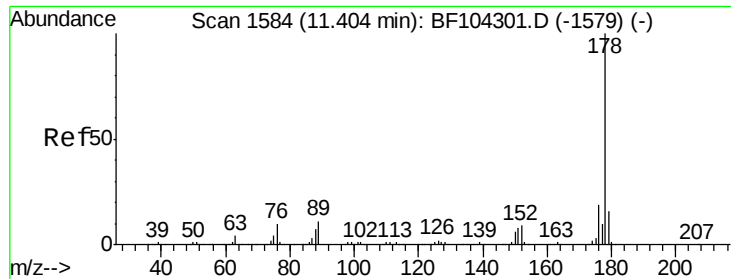
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#70
 Phenanthrene
 Concen: 39.382 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	785053		
176	19.5	15.8	23.8	
179	15.7	13.0	19.6	





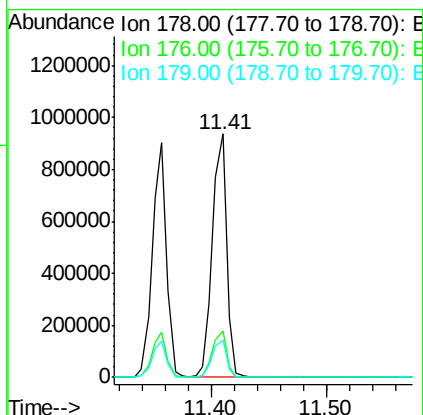
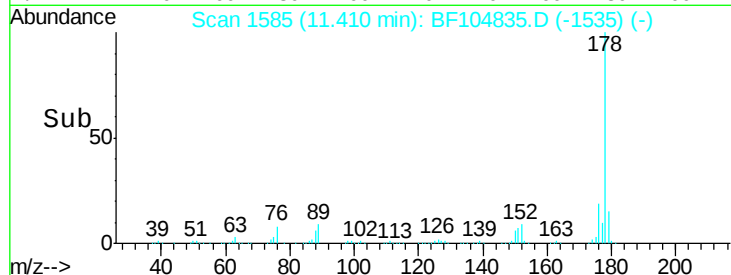
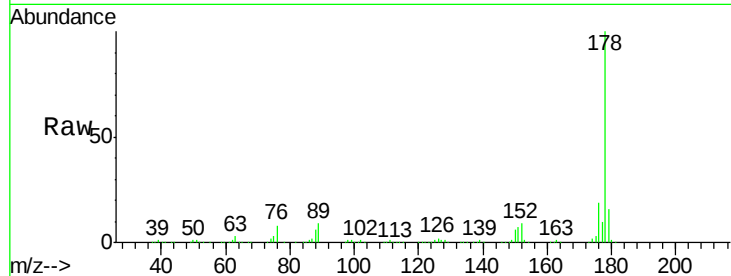
#71
 Anthracene
 Concen: 40.028 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

Instrument :
 BNA_F
 ClientSampleId :
 PB108528BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.5	12.6	19.0

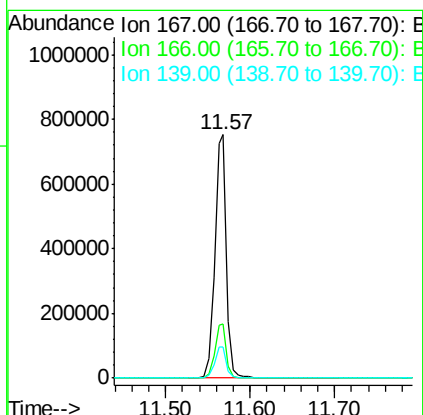
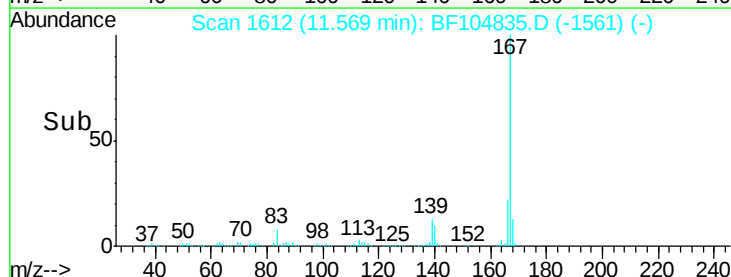
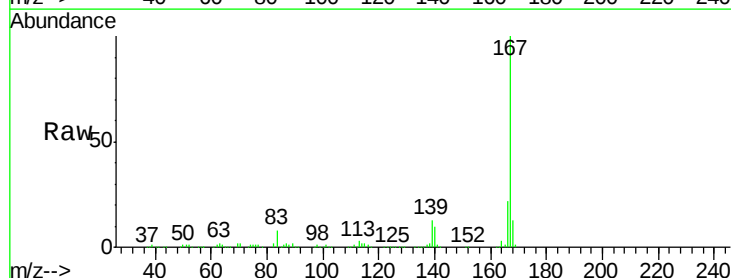
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#72
 Carbazole
 Concen: 37.335 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	12.7	10.9	16.3





#73

Di-n-butylphthalate

Concen: 37.503 ng

RT: 11.89 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Instrument :

BNA_F

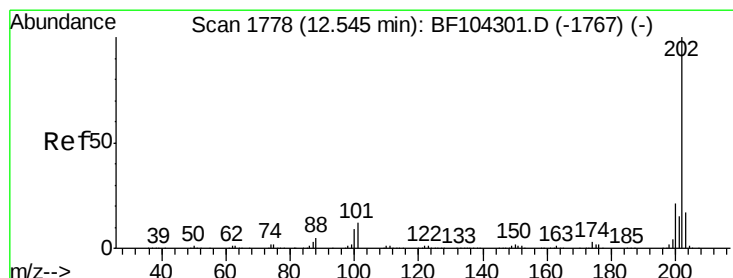
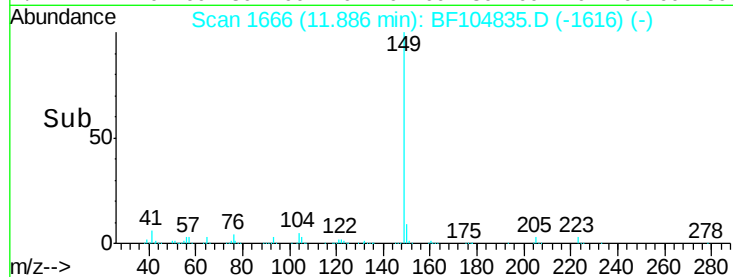
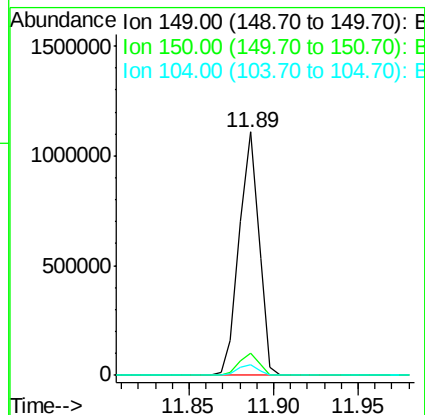
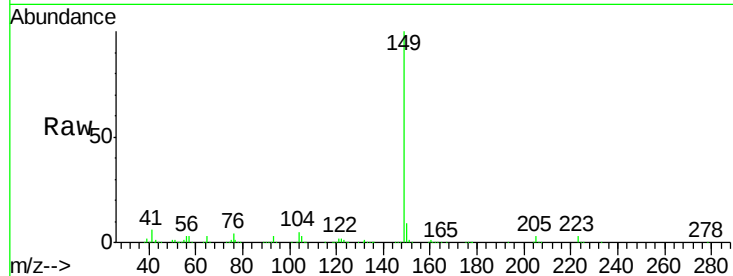
ClientSampleId :

PB108528BS

Tot Ion:	149	Resp:	907110
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	4.6	3.8	5.8

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#74

Fluoranthene

Concen: 35.783 ng

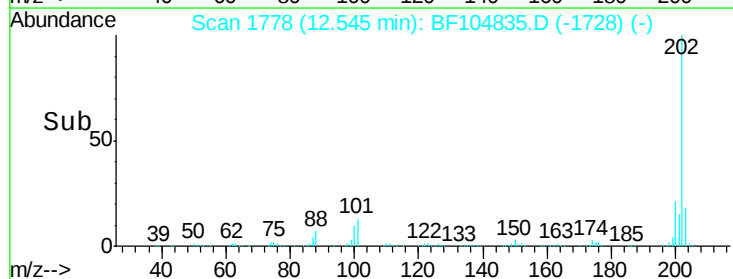
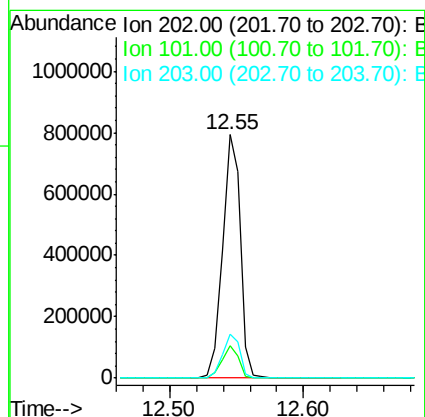
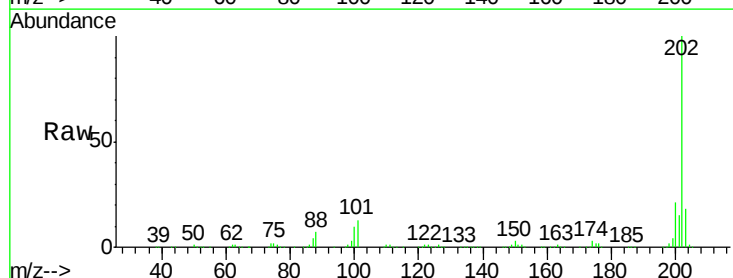
RT: 12.55 min Scan# 1778

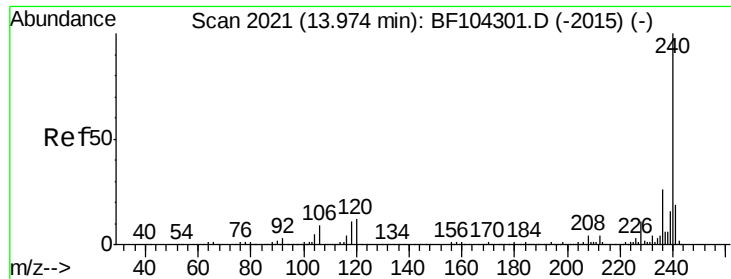
Delta R.T. -0.01 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Tgt Ion:	202	Resp:	745275
Ion Ratio	Lower	Upper	
202	100		
101	13.3	0.0	34.1
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Instrument :

BNA_F

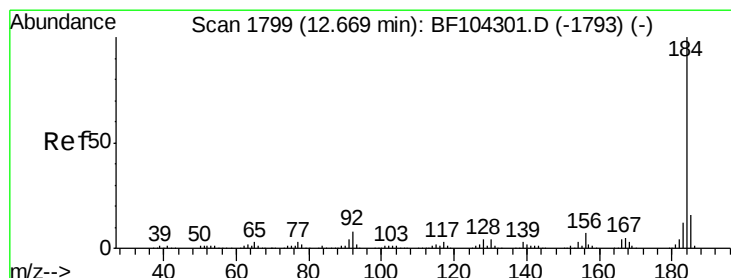
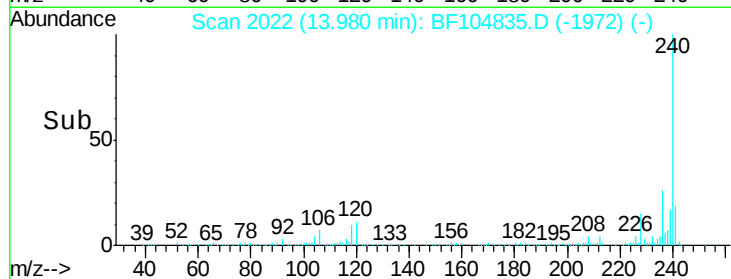
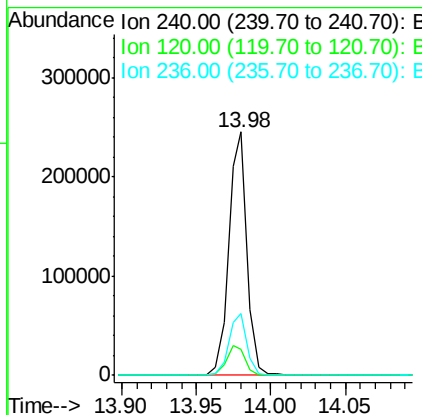
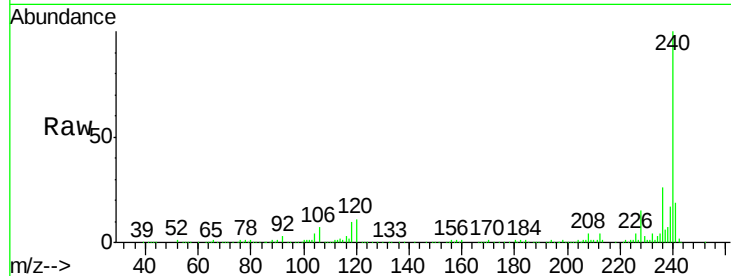
ClientSampleId :

PB108528BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.8	9.5	14.3
236	25.7	20.7	31.1

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#76

Benzidine

Concen: 42.213 ng

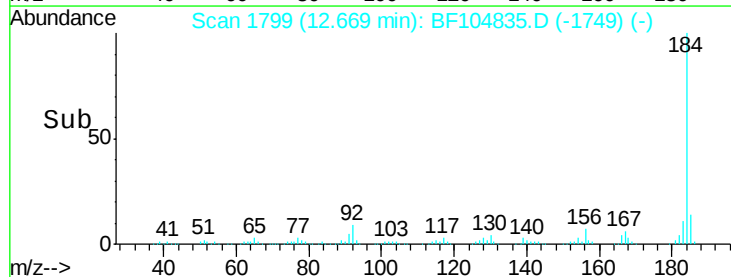
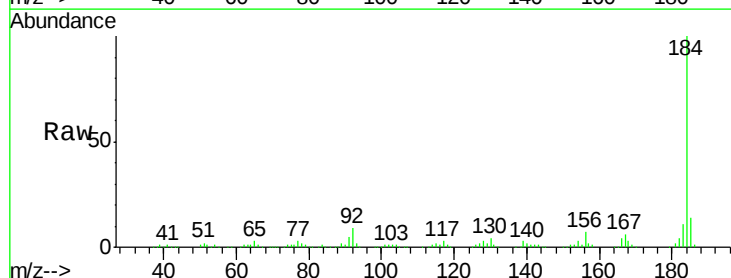
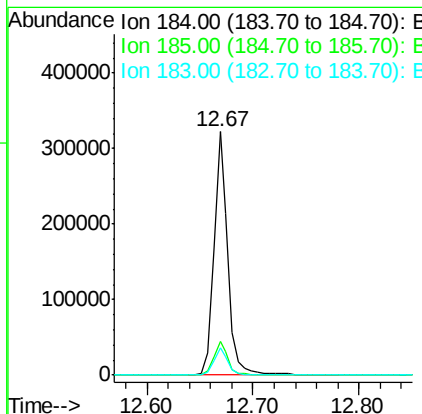
RT: 12.67 min Scan# 1799

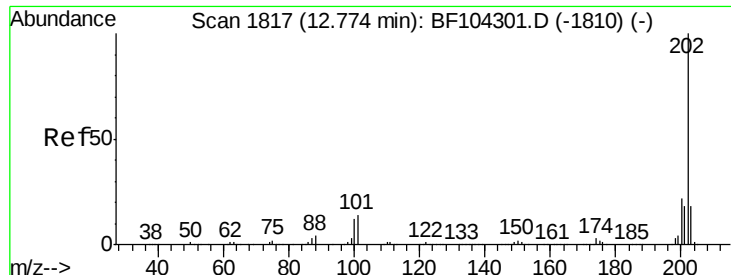
Delta R.T. -0.01 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.9	12.6	18.8
183	11.4	9.3	13.9





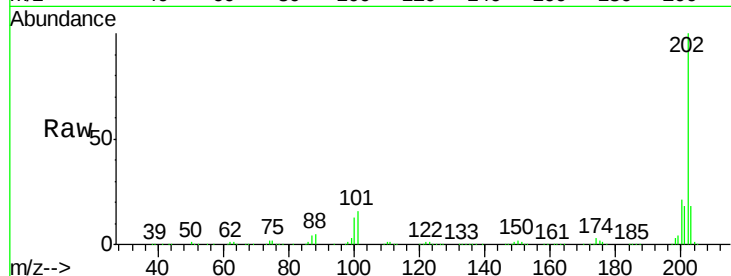
#77
Pvrene
Concen: 46.195 ng
RT: 12.77 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Instrument :
BNA_F
ClientSampleId :
PB108528BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	722839		
200	21.1		17.4	26.2
203	17.9		14.3	21.5

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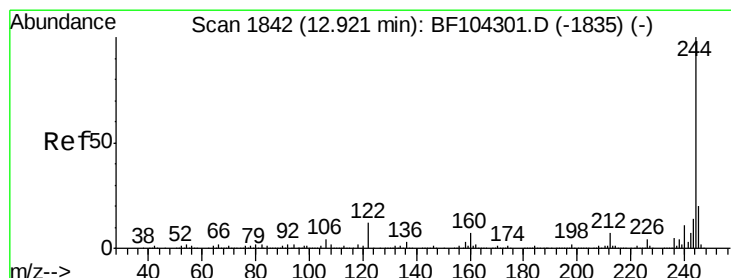
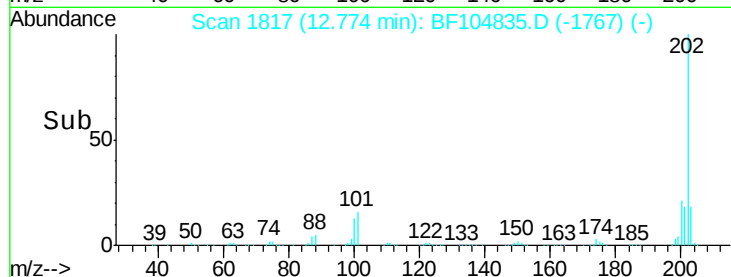
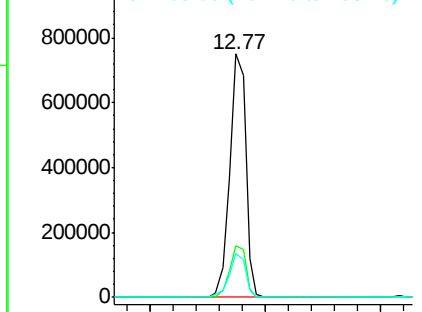


Abundance

Ion 202.00 (201.70 to 202.70): E

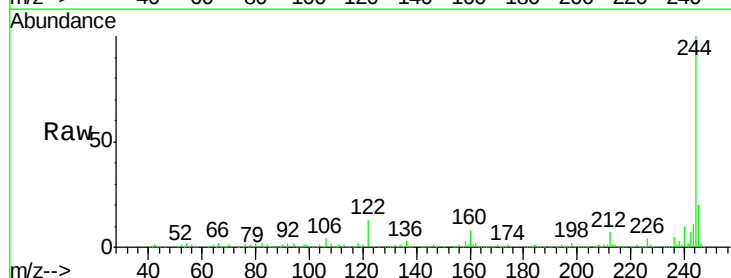
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 106.024 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	981744		
212	6.9		5.4	8.0
122	12.7		11.0	16.4

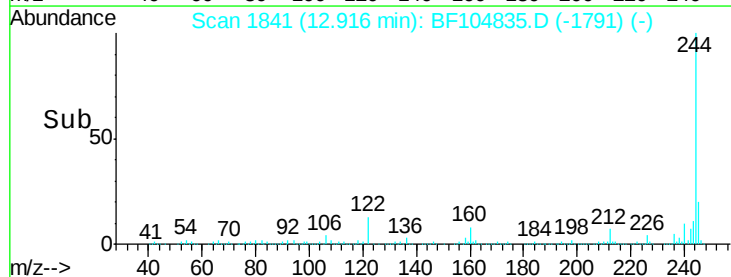
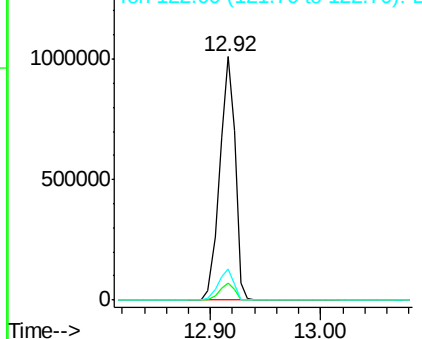


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





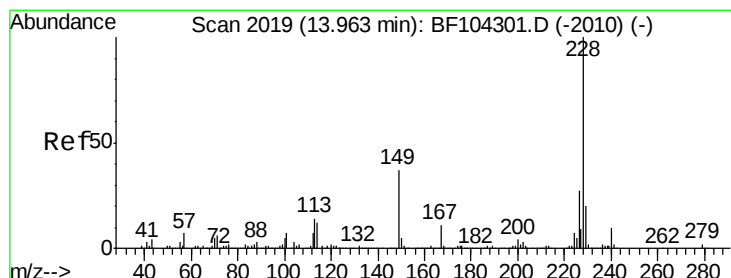
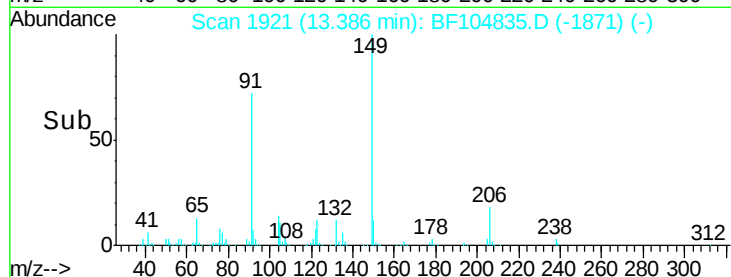
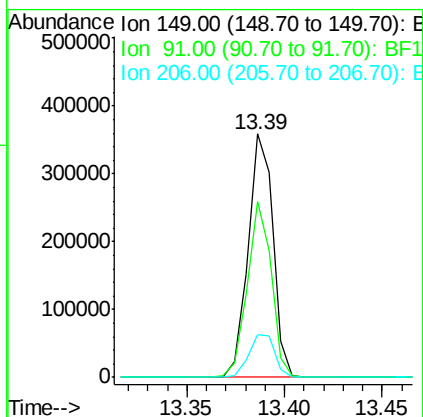
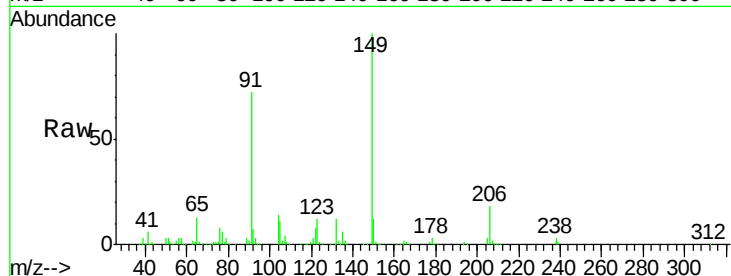
#79
Butylbenzylphthalate
Concen: 42.965 ng
RT: 13.39 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Instrument :
BNA_F
ClientSampleId :
PB108528BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	316730		
91	72.1	56.8	85.2	
206	17.5	14.1	21.1	

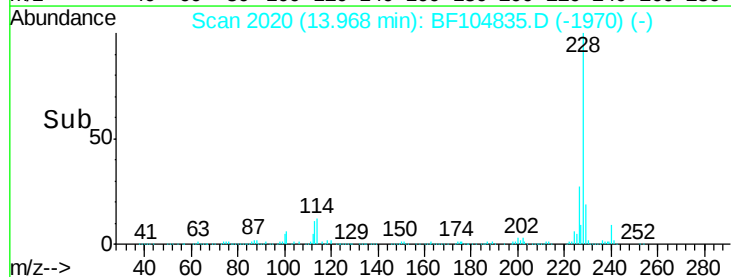
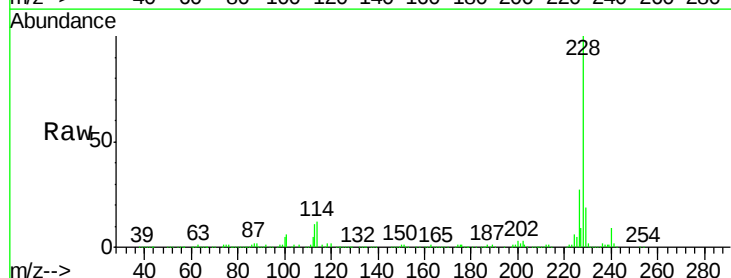
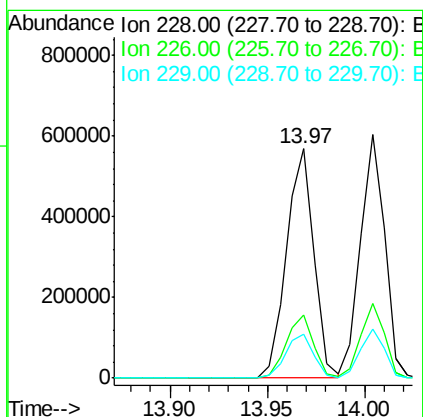
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#80
Benzo(a)anthracene
Concen: 43.819 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	552619		
226	27.5	22.6	33.8	
229	19.1	15.8	23.6	





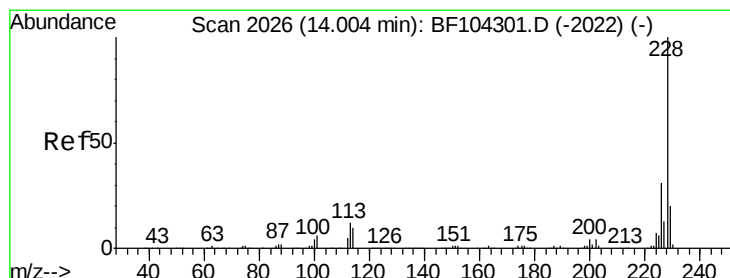
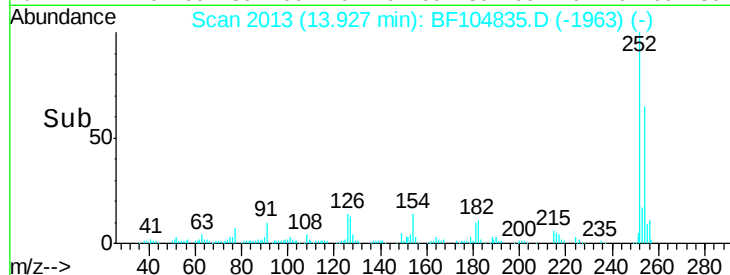
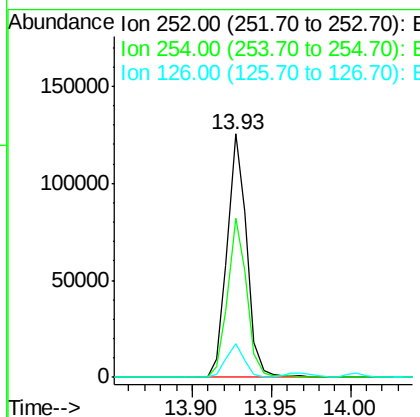
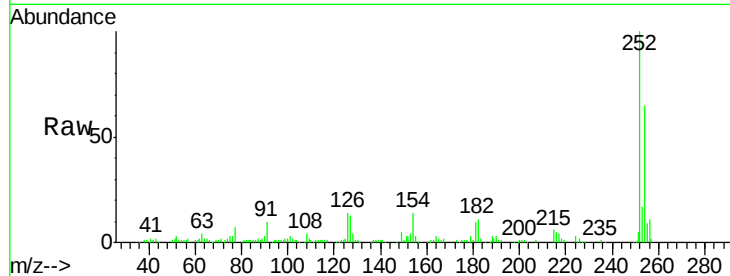
#81
 3,3'-Dichlorobenzidine
 Concen: 22.894 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

Instrument :
 BNA_F
 ClientSampleId :
 PB108528BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	107653		
254	65.1		50.4	75.6
126	13.8		11.3	16.9

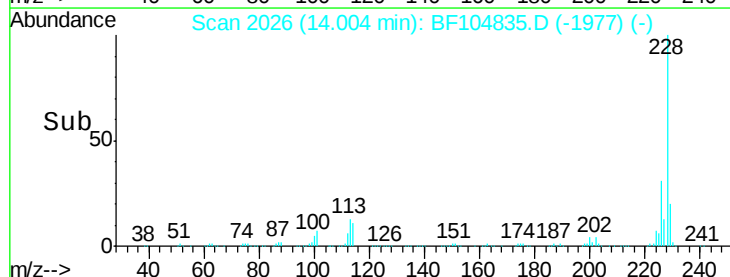
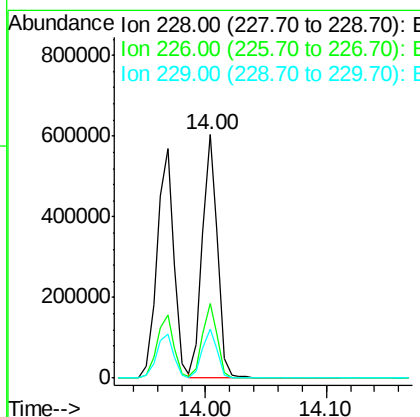
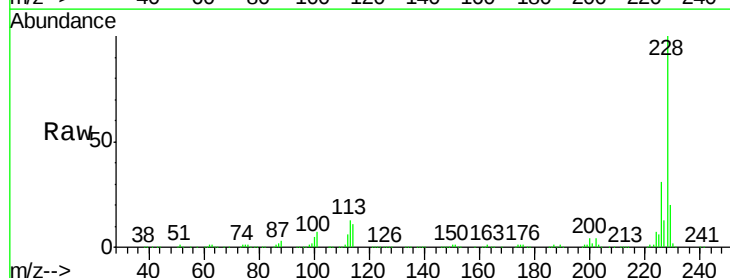
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#82
 Chrysene
 Concen: 40.541 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	525165		
226	30.5		25.0	37.6
229	20.0		16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.274 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Instrument :

BNA_F

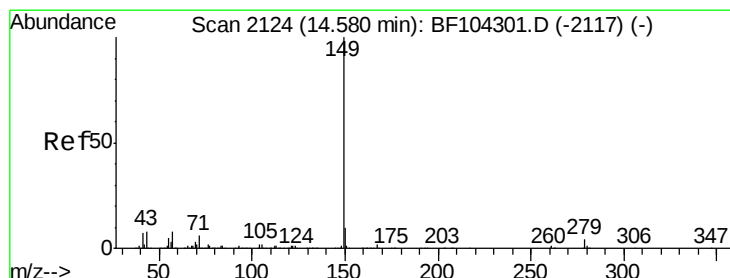
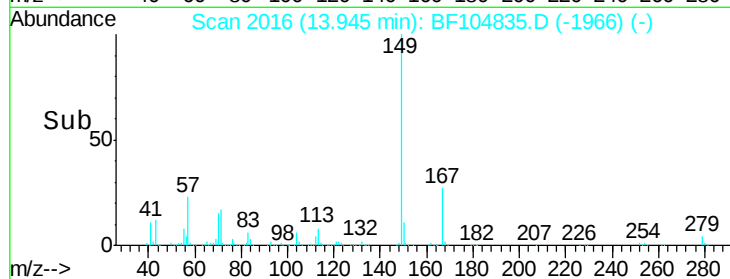
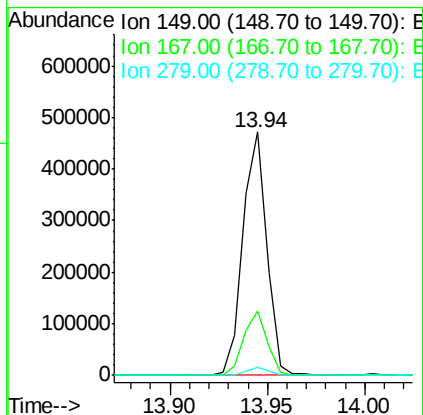
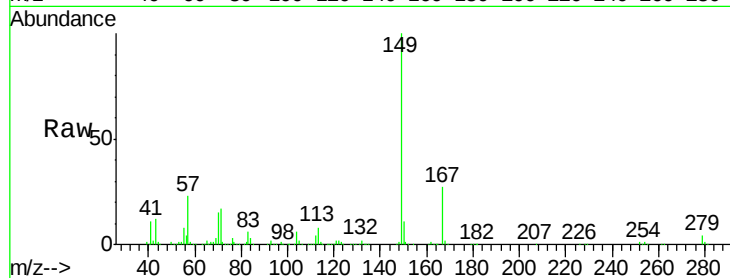
ClientSampleId :

PB108528BS

Tot Ion:	149	Resp:	400843
Ion Ratio	Lower	Upper	
149	100		
167	26.6	21.3	31.9
279	3.6	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 39.023 ng

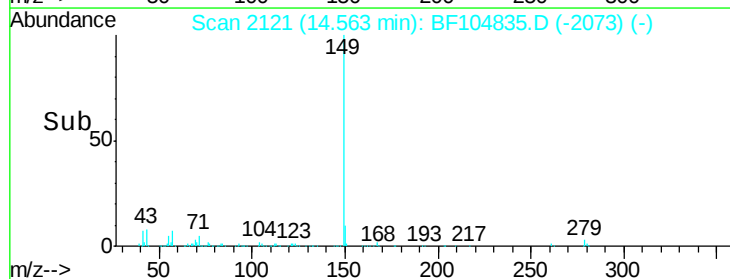
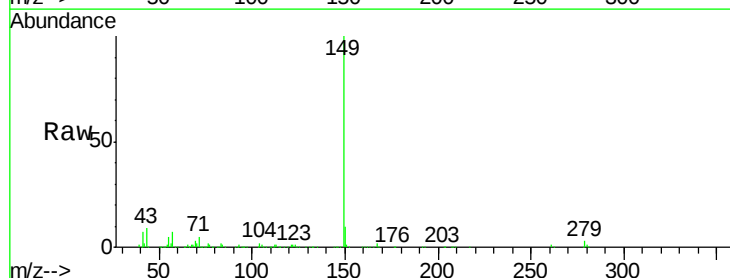
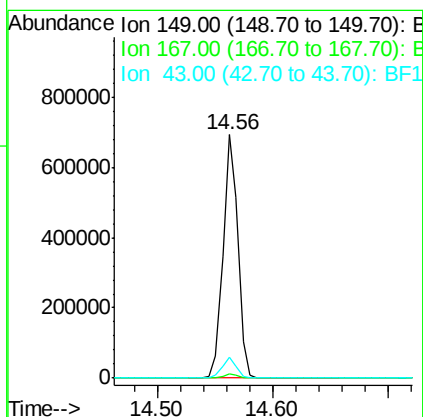
RT: 14.56 min Scan# 2121

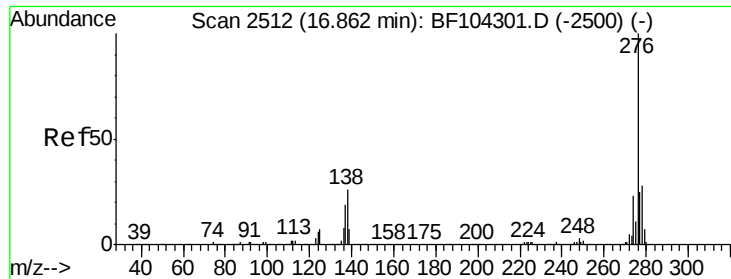
Delta R.T. -0.02 min

Lab File: BF104835.D

Acq: 26 Apr 2018 14:28

Tgt Ion:	149	Resp:	618274
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	7.9	8.4	12.6#





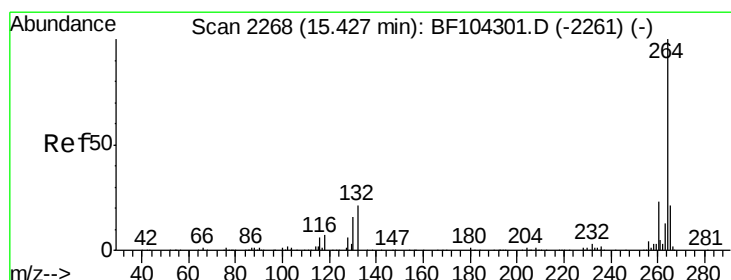
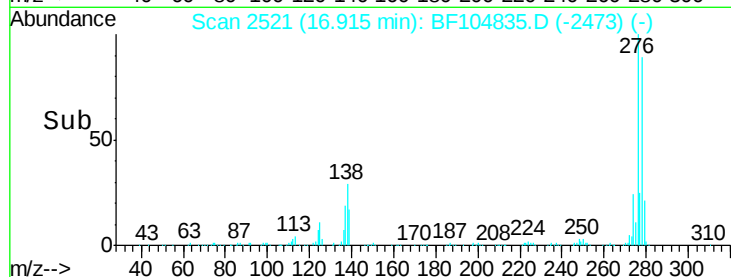
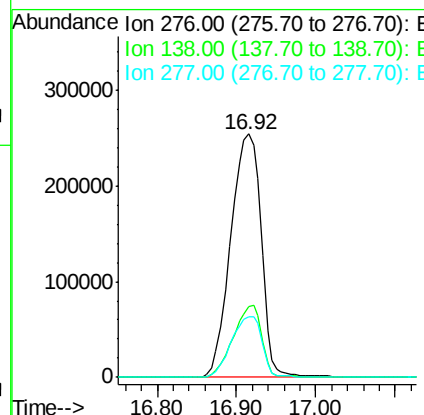
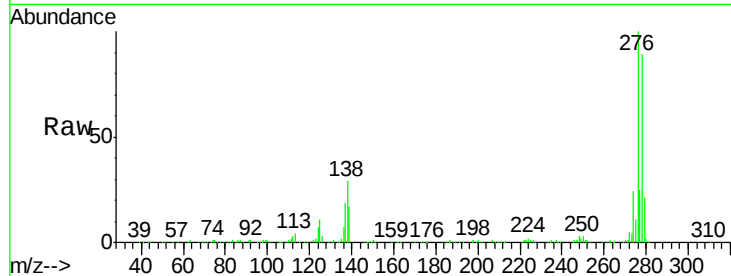
#85
Indeno(1,2,3-cd)pyrene
Concen: 61.481 ng
RT: 16.92 min Scan# 2521
Delta R.T. -0.02 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Instrument :
BNA_F
ClientSampleId :
PB108528BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.8	25.0	37.6
277	25.2	20.1	30.1

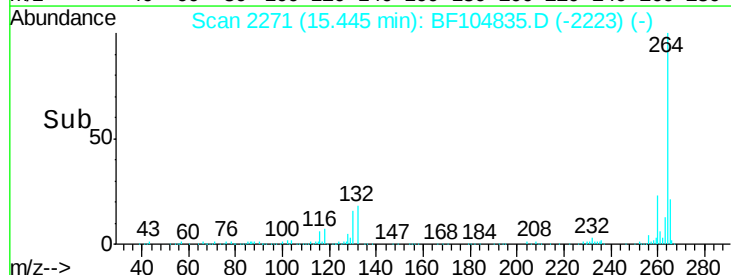
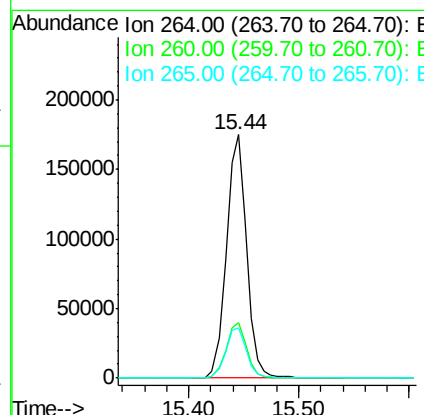
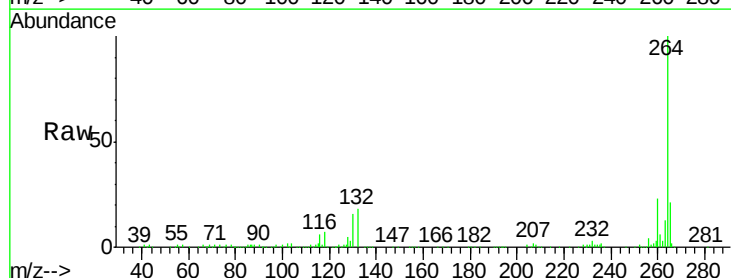
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.02 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	20.9	17.5	26.3





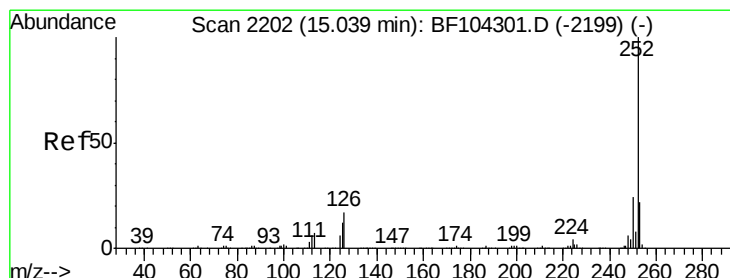
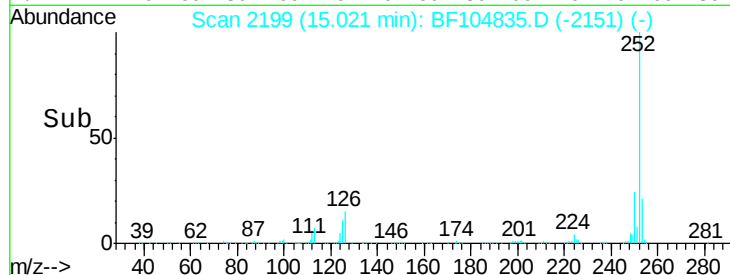
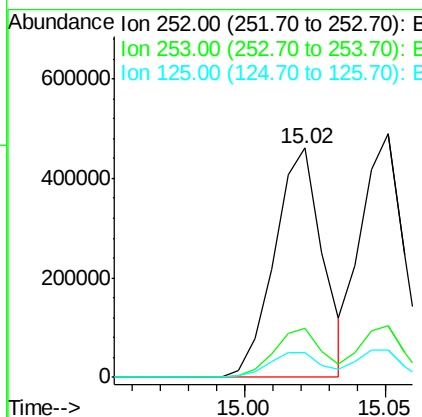
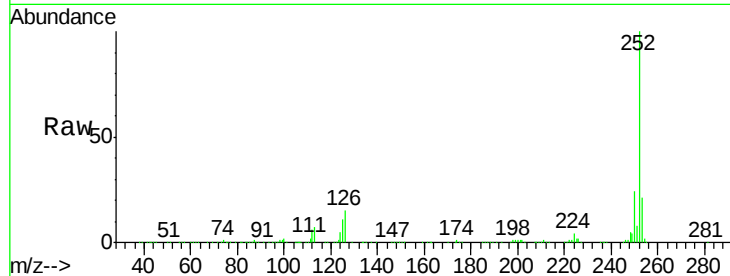
#87
Benzo(b)fluoranthene
Concen: 38.703 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.02 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Instrument :
BNA_F
ClientSampleId :
PB108528BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.0	25.6
125	10.9	9.0	13.6

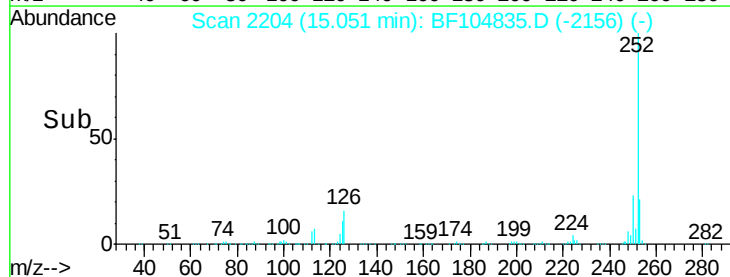
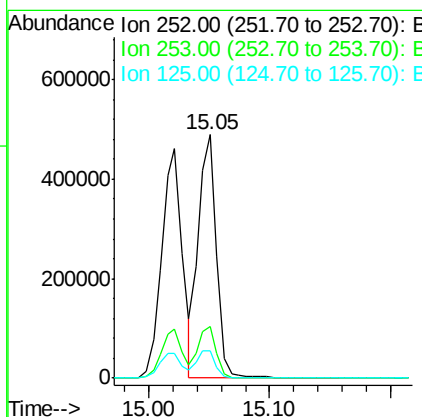
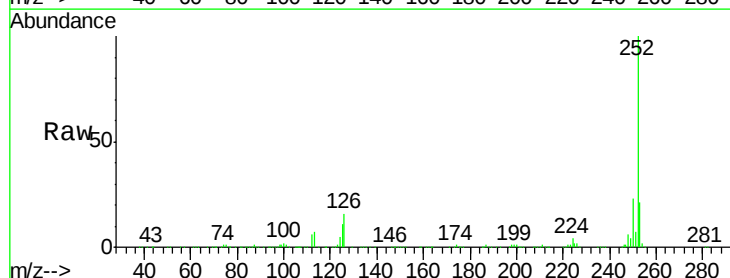
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#88
Benzo(k)fluoranthene
Concen: 38.349 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.02 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	11.2	10.2	15.2





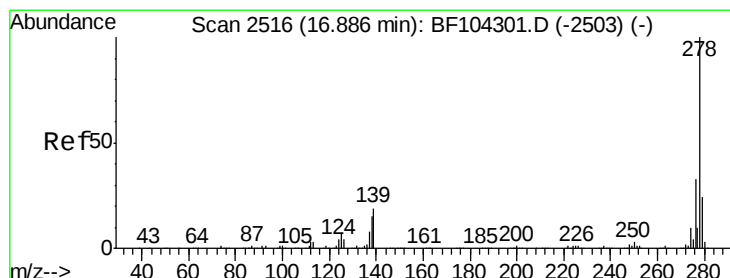
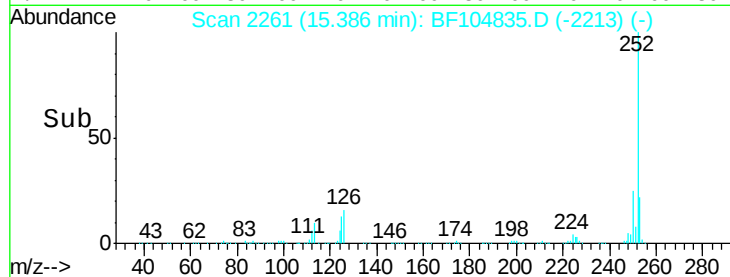
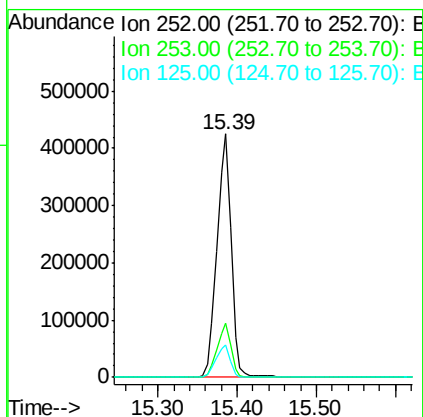
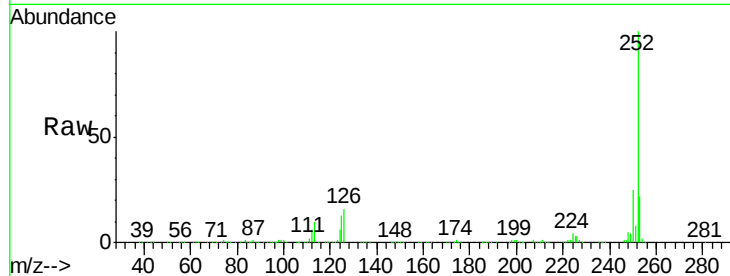
#89
Benzo(a)pyrene
Concen: 42.092 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.02 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Instrument :
BNA_F
ClientSampleId :
PB108528BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	13.1	9.8	14.6

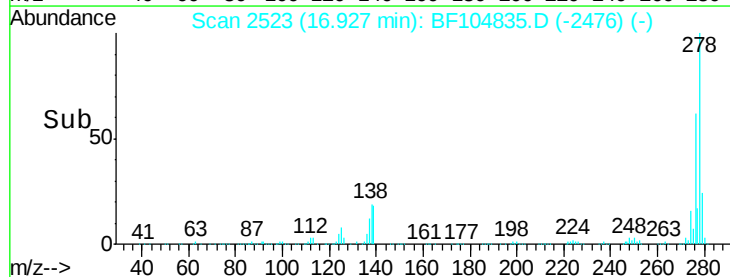
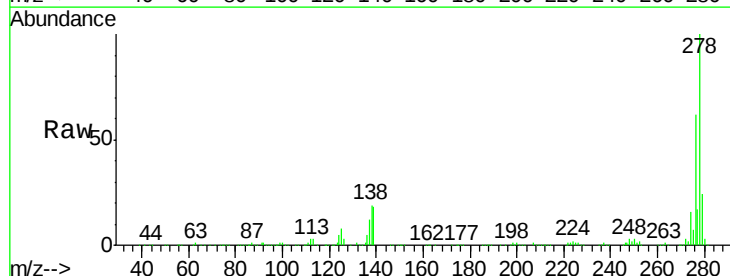
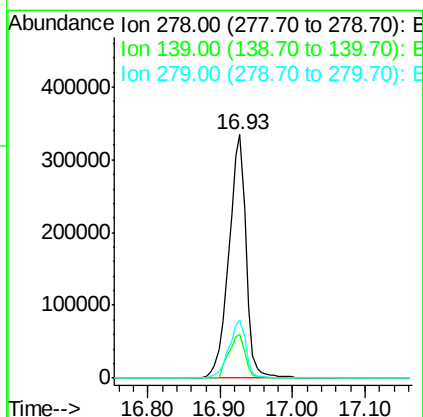
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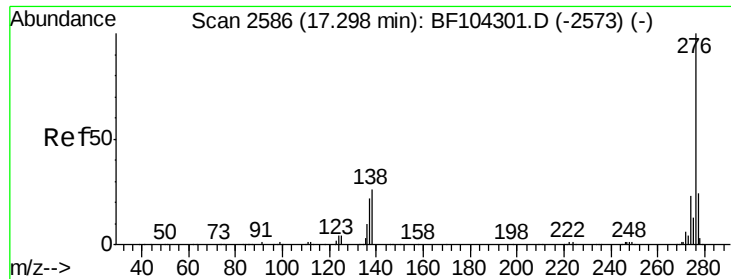
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#90
Dibenzo(a,h)anthracene
Concen: 53.397 ng
RT: 16.93 min Scan# 2523
Delta R.T. -0.02 min
Lab File: BF104835.D
Acq: 26 Apr 2018 14:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.9	15.9	23.9
279	23.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 58.406 ng
 RT: 17.36 min Scan# 2596
 Delta R.T. -0.02 min
 Lab File: BF104835.D
 Acq: 26 Apr 2018 14:28

Instrument :
 BNA_F
 ClientSampleId :
 PB108528BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	17.9	26.9
138	23.8	21.8	32.8

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