

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040518\
 Data File : BF104273.D
 Acq On : 5 Apr 2018 17:03
 Operator : JU/SJ
 Sample : PB107931BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB107931BS

Manual Integrations
 APPROVED

Sohil
 4/6/2018 11:57:48 AM

Quant Time: Apr 06 01:18:16 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 04 18:06:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	114103	20.00	ng	-0.01
21) Naphthalene-d8	8.23	136	476892	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	230347	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	441246	20.00	ng	0.00
75) Chrysene-d12	14.14	240	361818	20.00	ng	0.00
86) Perylene-d12	15.67	264	340185	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	639563	89.39	ng	0.00
7) Phenol-d6	6.59	99	826647	93.91	ng	-0.02
23) Nitrobenzene-d5	7.52	82	760495	97.52	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	260222	101.45	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	1471345	100.73	ng	0.00
78) Terphenyl-d14	13.06	244	1455838	92.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.85	88	105312	34.127	ng	# 86
3) Pyridine	3.66	79	201777	25.829	ng	# 81
4) n-Nitrosodimethylamine	3.64	42	48825m	21.027	ng	
6) Aniline	6.63	93	182557	17.324	ng	# 62
8) 2-Chlorophenol	6.74	128	387970	49.432	ng	94
9) Benzaldehyde	6.53	77	43013m	7.095	ng	
10) Phenol	6.60	94	493449	50.592	ng	97
11) bis(2-Chloroethyl)ether	6.68	93	410901	48.889	ng	88
12) 1,3-Dichlorobenzene	6.89	146	358537	40.639	ng	97
13) 1,4-Dichlorobenzene	6.96	146	429420	45.425	ng	100
14) 1,2-Dichlorobenzene	7.11	146	367059	43.199	ng	99
15) Benzyl Alcohol	7.10	79	230084	40.201	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.21	45	414264	45.243	ng	# 46
17) 2-Methylphenol	7.20	107	286035	44.777	ng	# 77
18) Hexachloroethane	7.45	117	139982	44.227	ng	99
19) n-Nitroso-di-n-propylamine	7.35	70	240964	46.126	ng	90
20) 3+4-Methylphenols	7.36	107	352596	43.249	ng	# 53
22) Acetophenone	7.36	105	514496	44.590	ng	98
24) Nitrobenzene	7.53	77	324840	39.592	ng	99
25) Isophorone	7.76	82	715535	49.790	ng	99
26) 2-Nitrophenol	7.85	139	212435	49.601	ng	90
27) 2,4-Dimethylphenol	7.88	122	336863	54.537	ng	97
28) bis(2-Chloroethoxy)methane	7.97	93	443672	49.258	ng	98
29) 2,4-Dichlorophenol	8.09	162	315200	48.856	ng	98
30) 1,2,4-Trichlorobenzene	8.16	180	328553	44.884	ng	99
31) Naphthalene	8.25	128	1125227	48.298	ng	100
32) Benzoic acid	8.03	122	115231	25.466	ng	91
33) 4-Chloroaniline	8.33	127	102723	10.458	ng	94
34) Hexachlorobutadiene	8.35	225	170242	42.738	ng	99
35) Caprolactam	8.69	113	88853m	43.434	ng	
36) 4-Chloro-3-methylphenol	8.79	107	347341	50.900	ng	100
37) 2-Methylnaphthalene	8.94	142	709697	46.245	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	323341	45.775	ng	99
40) Hexachlorocyclopentadiene	9.08	237	246762	74.606	ng	97

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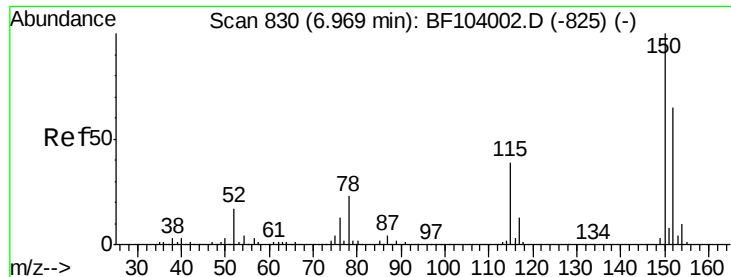
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	193943	43.360	ng	99
43) 2,4,5-Trichlorophenol	9.27	196	244454	45.264	ng	97
45) 1,1'-Biphenyl	9.40	154	903512	45.701	ng	98
46) 2-Chloronaphthalene	9.43	162	711401	45.618	ng	99
47) 2-Nitroaniline	9.55	65	202590	45.558	ng	93
48) Acenaphthylene	9.85	152	1036022	43.851	ng	100
49) Dimethylphthalate	9.70	163	814528	44.787	ng	100
50) 2,6-Dinitrotoluene	9.77	165	176660	45.150	ng	95
51) Acenaphthene	10.02	154	581176	42.523	ng	100
52) 3-Nitroaniline	9.97	138	86702	19.277	ng	99
53) 2,4-Dinitrophenol	10.07	184	121425	71.707	ng	# 29
54) Dibenzofuran	10.20	168	905690	45.379	ng	97
55) 4-Nitrophenol	10.14	139	169856	62.982	ng	97
56) 2,4-Dinitrotoluene	10.19	165	228849	45.836	ng	96
57) Fluorene	10.54	166	751475	45.645	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.32	232	222943	55.099	ng	# 83
59) Diethylphthalate	10.40	149	804163	46.156	ng	98
60) 4-Chlorophenyl-phenylether	10.52	204	356354	47.128	ng	98
61) 4-Nitroaniline	10.59	138	180586	42.909	ng	93
62) Azobenzene	10.69	77	728569	46.246	ng	93
64) 4,6-Dinitro-2-methylphenol	10.60	198	104752	39.219	ng	79
65) n-Nitrosodiphenylamine	10.65	169	670692	44.882	ng	99
66) 4-Bromophenyl-phenylether	11.02	248	223945	47.439	ng	91
67) Hexachlorobenzene	11.09	284	242292	44.619	ng	# 86
68) Atrazine	11.17	200	211961	46.299	ng	98
69) Pentachlorophenol	11.29	266	233864	78.264	ng	99
70) Phenanthrene	11.51	178	1056658	44.231	ng	98
71) Anthracene	11.56	178	1272685	51.002	ng	99
72) Carbazole	11.72	167	1124843	47.230	ng	99
73) Di-n-butylphthalate	12.02	149	1256573	44.294	ng	99
74) Fluoranthene	12.70	202	1209512	47.631	ng	98
76) Benzidine	12.83	184	367316	35.624	ng	99
77) Pyrene	12.93	202	1178920	45.326	ng	99
79) Butylbenzylphthalate	13.53	149	553679	45.184	ng	97
80) Benzo(a)anthracene	14.13	228	983283	43.432	ng	99
81) 3,3'-Dichlorobenzidine	14.09	252	184324	24.597	ng	97
82) Chrysene	14.17	228	1103140	49.748	ng	99
83) Bis(2-ethylhexyl)phthalate	14.07	149	728551	46.016	ng	100
84) Di-n-octyl phthalate	14.70	149	1238370	45.470	ng	# 94
85) Indeno(1,2,3-cd)pyrene	17.26	276	891071	38.779	ng	96
87) Benzo(b)fluoranthene	15.22	252	919191	44.398	ng	99
88) Benzo(k)fluoranthene	15.25	252	1021890	52.397	ng	99
89) Benzo(a)pyrene	15.61	252	908059	47.330	ng	99
90) Dibenzo(a,h)anthracene	17.27	278	751205	42.349	ng	98
91) Benzo(g,h,i)perylene	17.74	276	712413	40.097	ng	96

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



#1

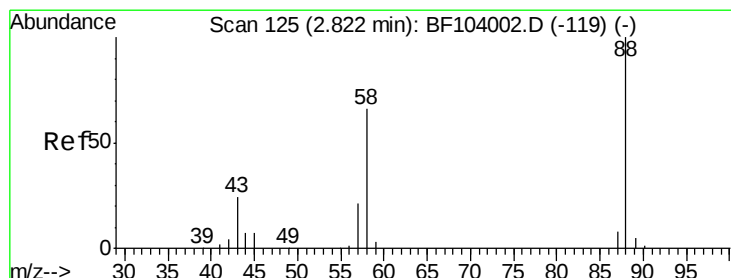
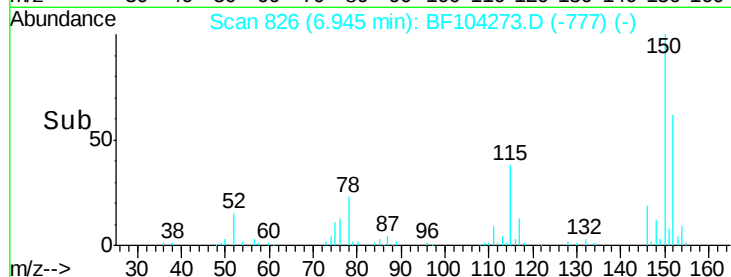
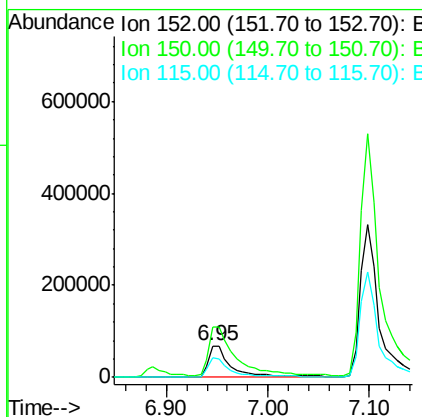
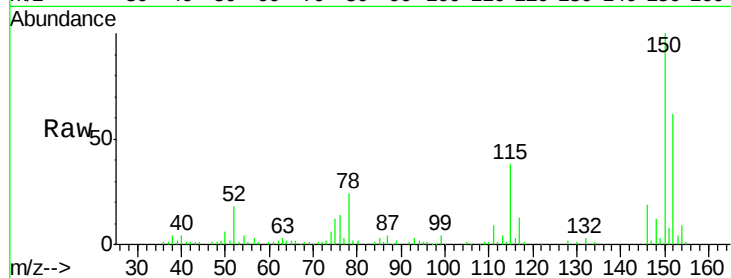
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.95 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BF104273.D
 Acq: 5 Apr 2018 17:03

Instrument :
 BNA_F
 ClientSampleId :
 PB107931BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.2	124.6	186.8
115	61.1	50.1	75.1

Manual Integrations
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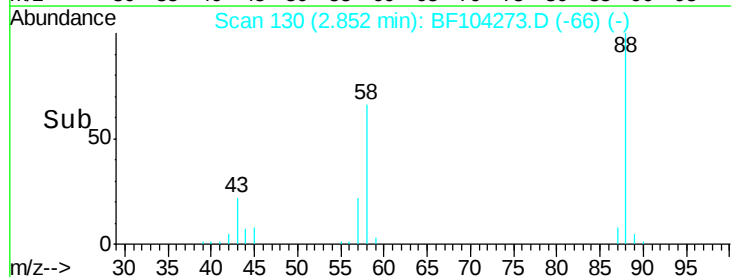
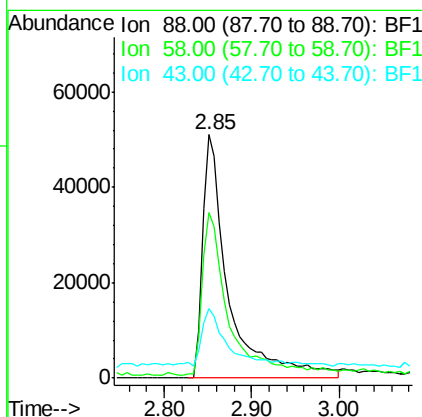
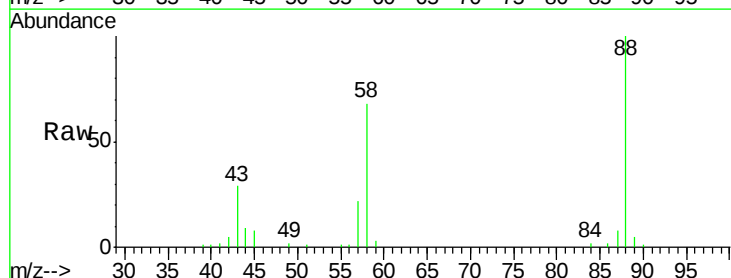
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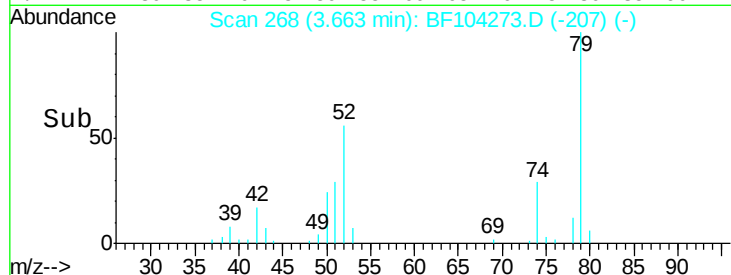
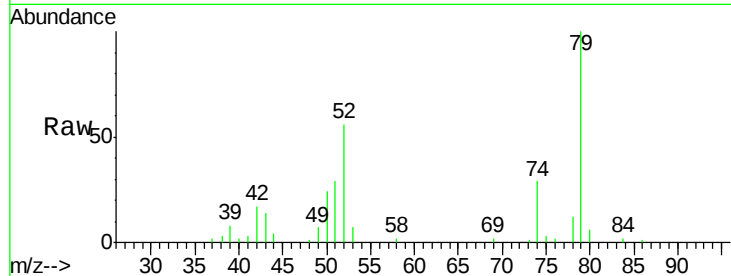
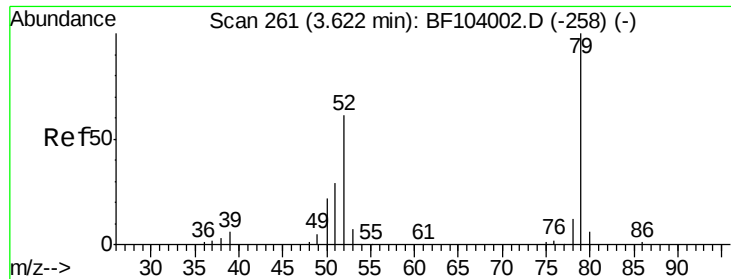


#2

1,4-Dioxane
 Concen: 34.127 ng
 RT: 2.85 min Scan# 130
 Delta R.T. 0.08 min
 Lab File: BF104273.D
 Acq: 5 Apr 2018 17:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.8	62.6	93.8
43	22.7	24.6	37.0





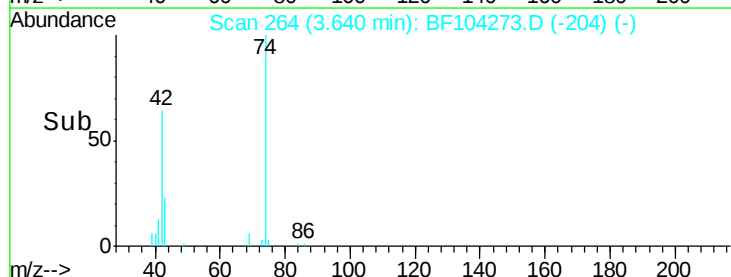
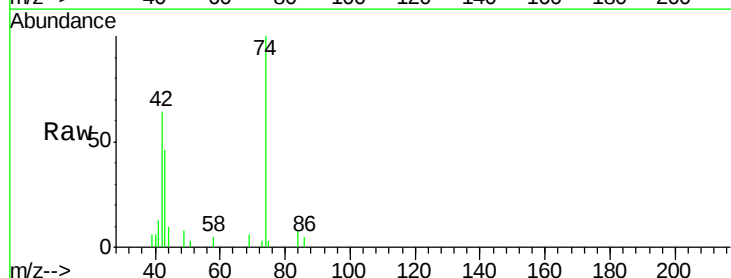
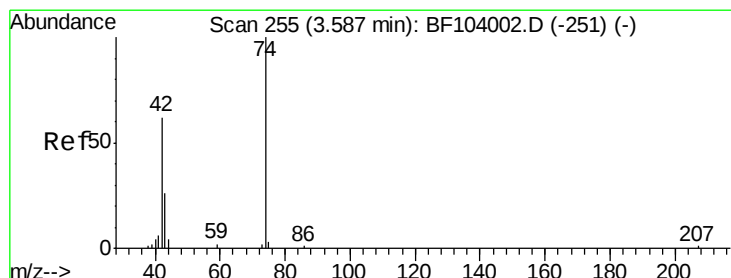
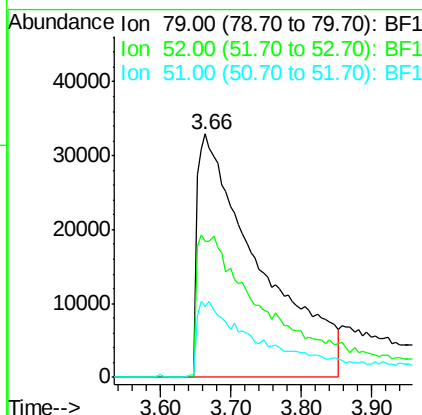
#3
 Pvridine
 Concen: 25.829 ng
 RT: 3.66 min Scan# 268
 Delta R.T. 0.06 min
 Lab File: BF104273.D
 Acq: 5 Apr 2018 17:03

Tot Ion	Ratio	Resp	Lower	Upper
79	100	201777		
52	56.1		59.8	89.6#
51	29.2		29.8	44.8#

Instrument :
 BNA_F
 ClientSampled :
 PB107931BS

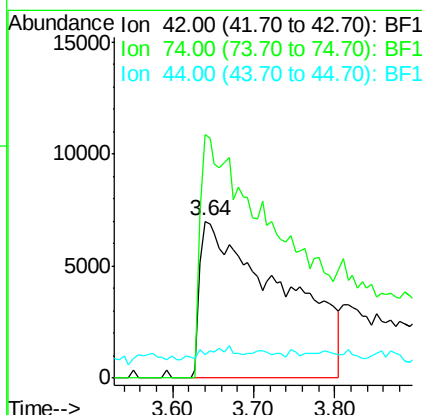
Manual Integrations
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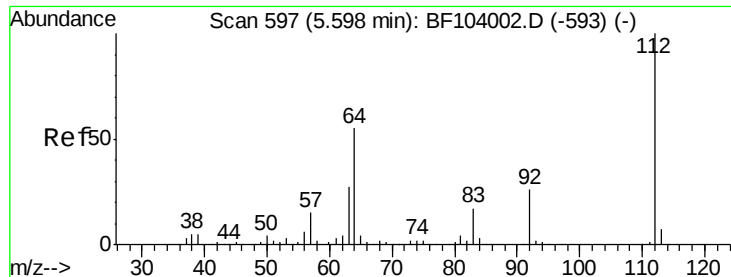
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#4
 n-Nitrosodimethylamine
 Concen: 21.027 ng m
 RT: 3.64 min Scan# 264
 Delta R.T. 0.05 min
 Lab File: BF104273.D
 Acq: 5 Apr 2018 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	48825		
74	155.1		104.9	157.3
44	15.3		6.9	10.3#





#5

2-Fluorophenol

Concen: 89.388 ng

RT: 5.59 min Scan# 595

Delta R.T. -0.01 min

Lab File: BF104273.D

Acq: 5 Apr 2018 17:03

Instrument :

BNA_F

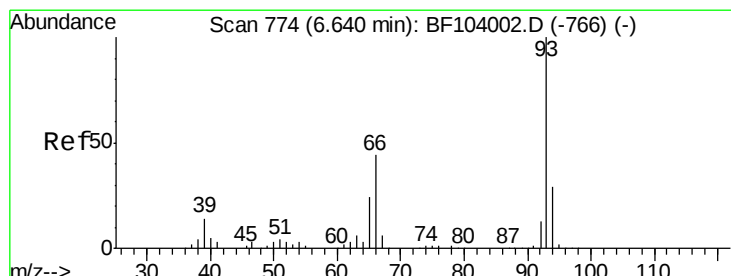
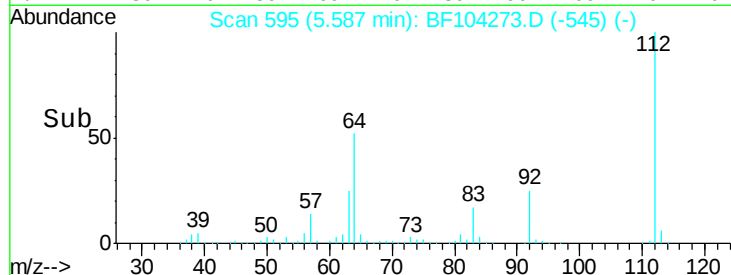
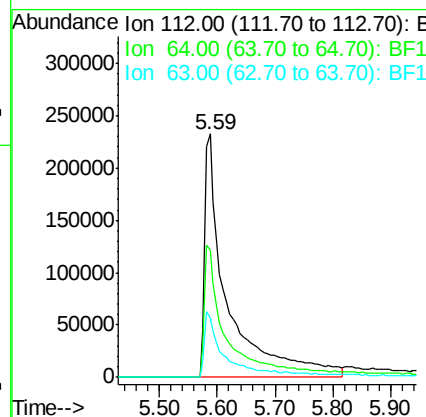
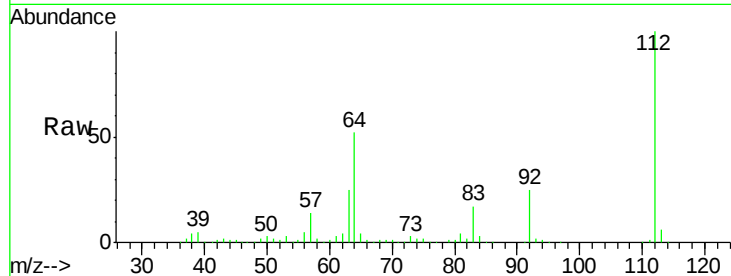
ClientSampleId :

PB107931BS

Tot Ion:	112	Resp:	639563
Ion Ratio	Lower	Upper	
112	100		
64	52.0	47.9	71.9
63	24.6	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 17.324 ng

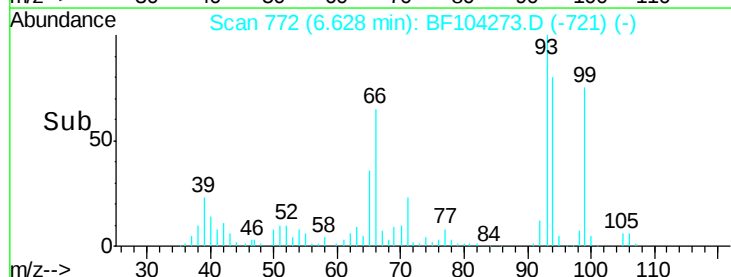
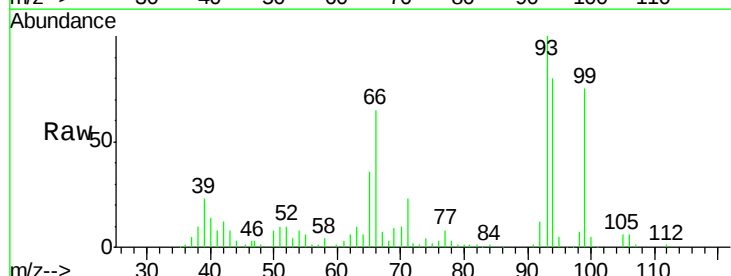
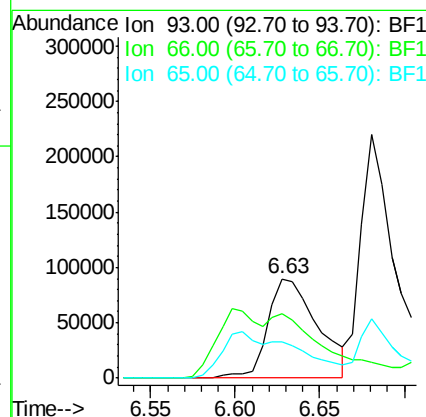
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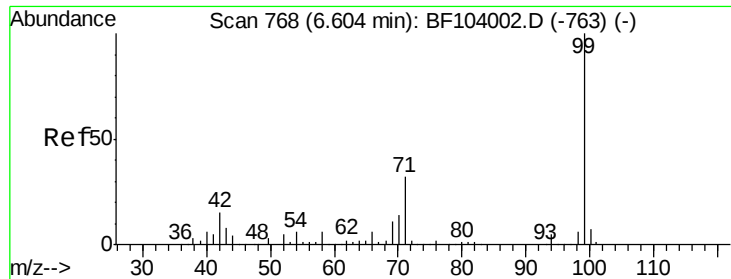
Delta R.T. 0.00 min

Lab File: BF104273.D

Acq: 5 Apr 2018 17:03

Tgt Ion:	93	Resp:	182557
Ion Ratio	Lower	Upper	
93	100		
66	65.0	32.2	48.2#
65	36.2	16.4	24.6#





#7

Phenol-d6

Concen: 93.908 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.02 min

Lab File: BF104273.D

Acq: 5 Apr 2018 17:03

Instrument :

BNA_F

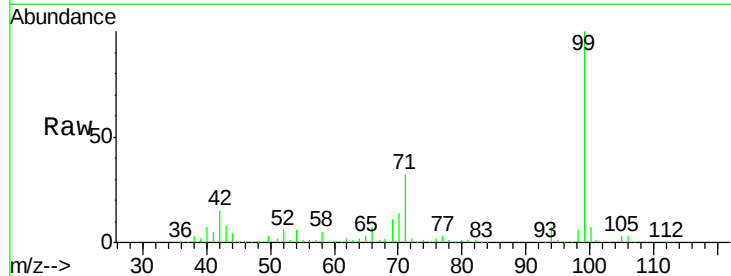
ClientSampled :

PB107931BS

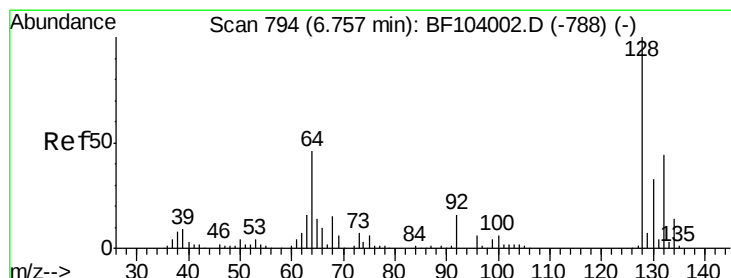
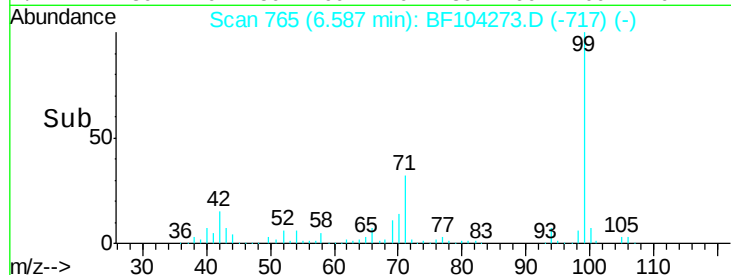
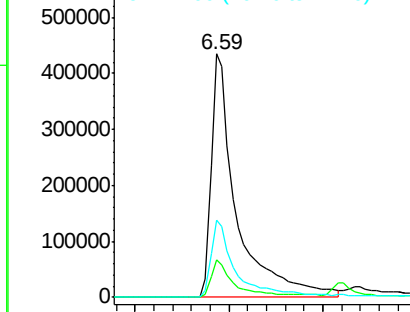
Tot Ion:	99	Resp:	826647
Ion Ratio	Lower	Upper	
99	100		
42	15.3	14.5	21.7
71	31.9	25.4	38.0

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



#8

2-Chlorophenol

Concen: 49.432 ng

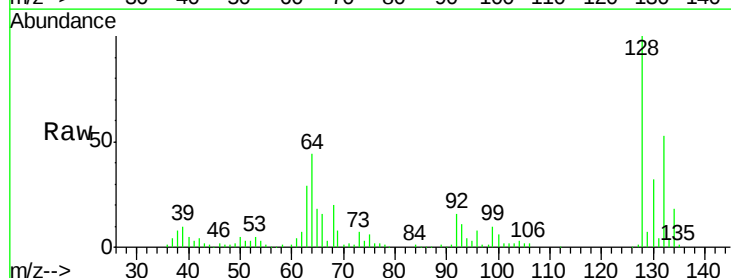
RT: 6.74 min Scan# 791

Delta R.T. -0.01 min

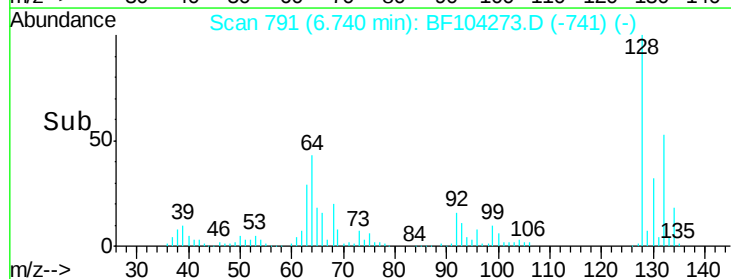
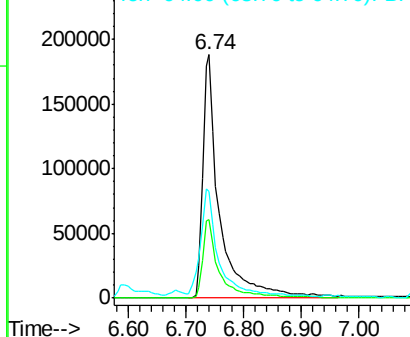
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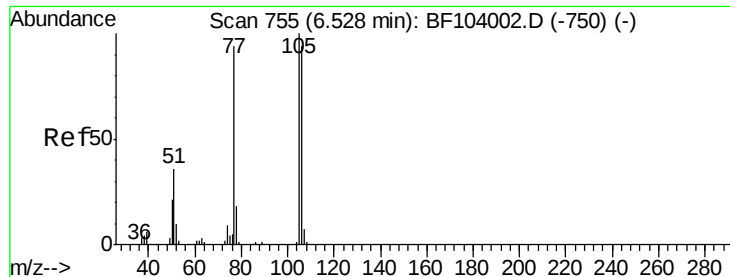
Acq: 5 Apr 2018 17:03

Tgt Ion:	128	Resp:	387970
Ion Ratio	Lower	Upper	
128	100		
130	32.3	13.0	53.0
64	43.6	29.4	69.4



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





#9

Benzaldehyde

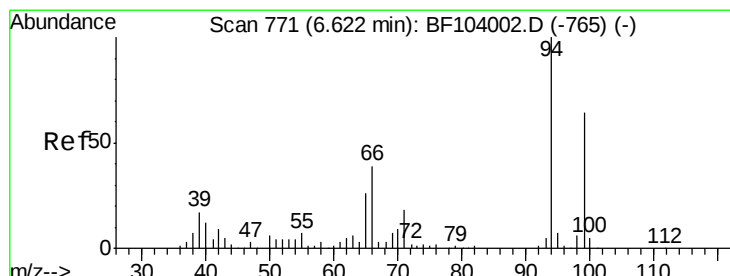
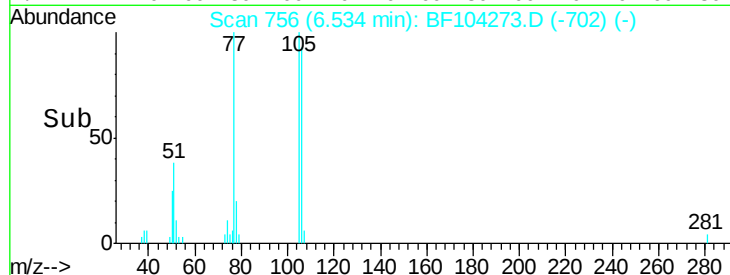
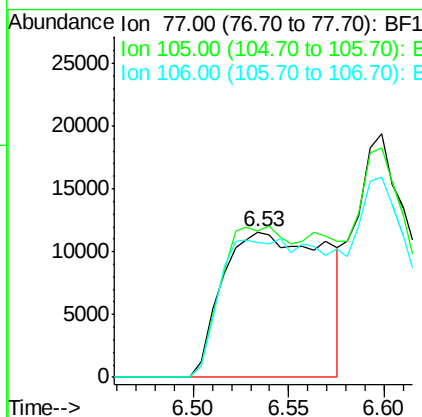
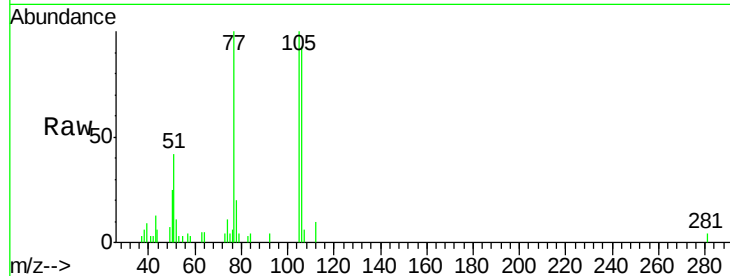
Concen: 7.095 ng/ml
 RT: 6.53 min Scan# 756
 Delta R.T. 0.02 min
 Lab File: BF104273.D
 Acq: 5 Apr 2018 17:03

Instrument :
 BNA_F
 ClientSampleID :
 PB107931BS

Tot Ion: 77 Resp: 43013
 Ion Ratio Lower Upper
 77 100
 105 100.4 81.1 121.1
 106 92.9 74.5 114.5

Manual Integrations
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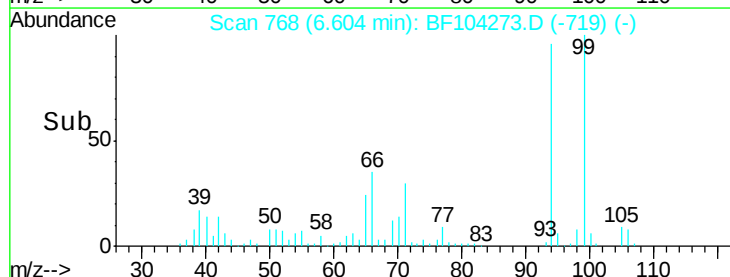
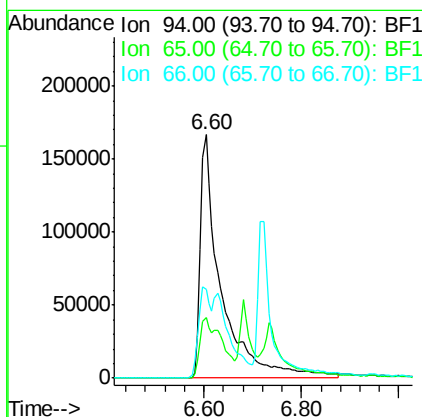
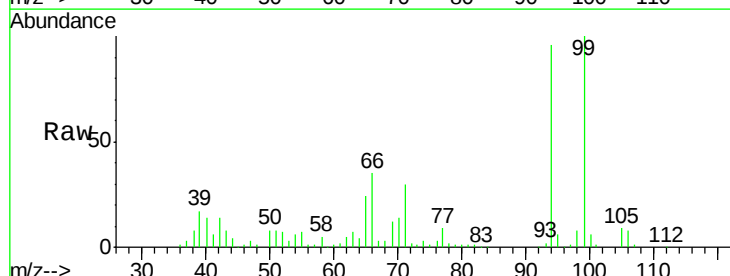


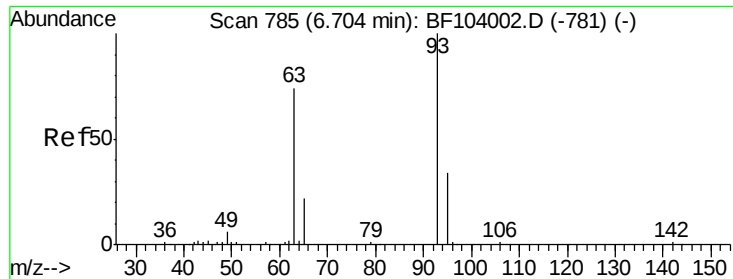
#10

Phenol

Concen: 50.592 ng/ml
 RT: 6.60 min Scan# 768
 Delta R.T. -0.01 min
 Lab File: BF104273.D
 Acq: 5 Apr 2018 17:03

Tgt Ion: 94 Resp: 493449
 Ion Ratio Lower Upper
 94 100
 65 25.0 7.9 47.9
 66 36.4 16.2 56.2





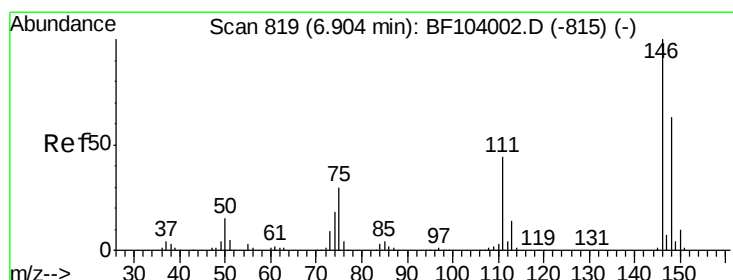
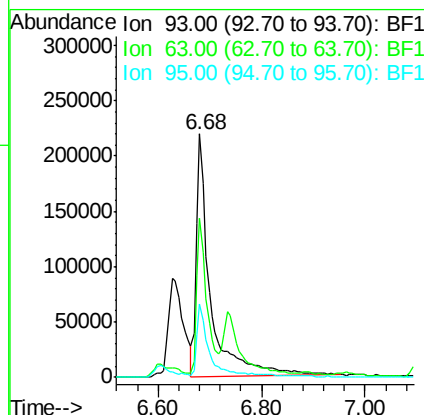
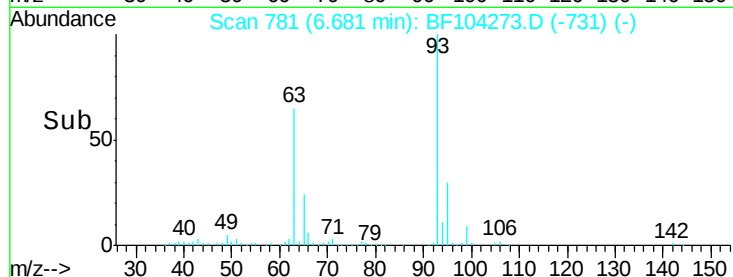
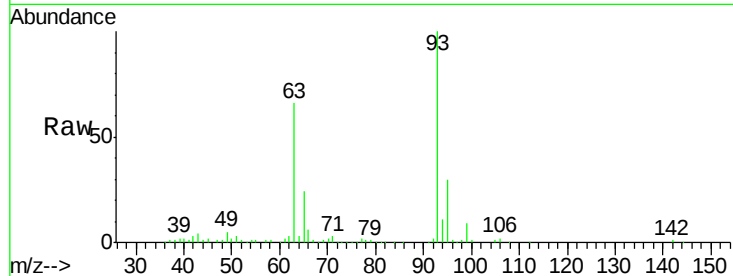
#11
bis(2-Chloroethyl)ether
Concen: 48.889 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF104273.D
Acq: 5 Apr 2018 17:03

Instrument :
BNA_F
ClientSampleId :
PB107931BS

Tot Ion:	93	Resp:	410901
Ion	Ratio	Lower	Upper
93	100		
63	65.5	58.6	98.6
95	29.9	11.8	51.8

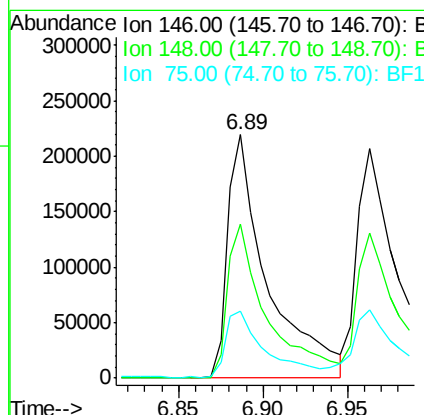
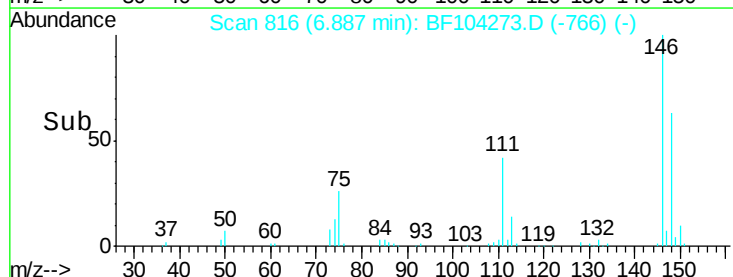
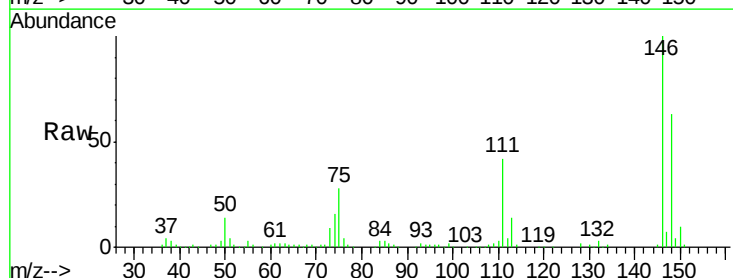
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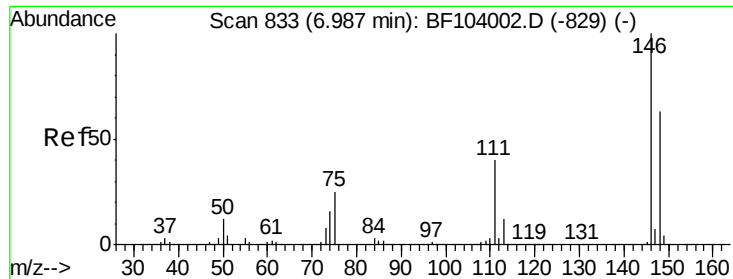
Sohil
4/6/2018 11:57:48 AM



#12
1,3-Dichlorobenzene
Concen: 40.639 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF104273.D
Acq: 5 Apr 2018 17:03

Tgt Ion:	146	Resp:	358537
Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.8
75	27.5	24.2	36.4





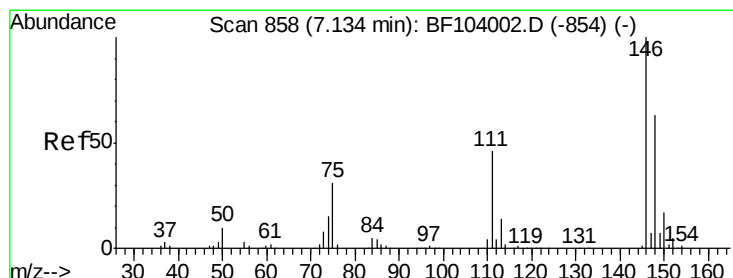
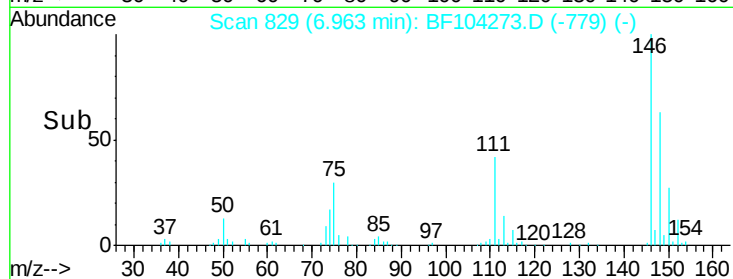
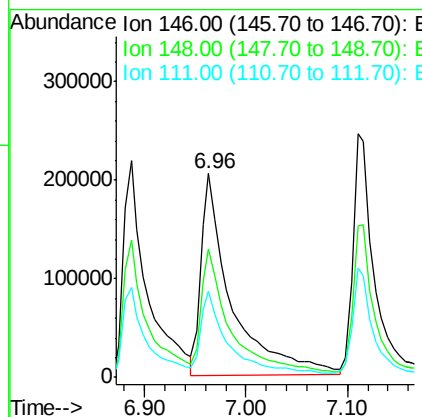
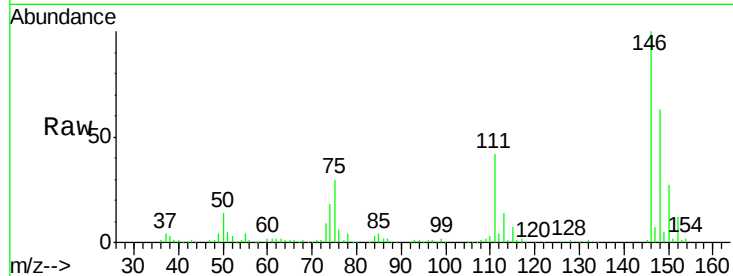
#13
 1,4-Dichlorobenzene
 Concen: 45.425 ng
 RT: 6.96 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BF104273.D
 Acq: 5 Apr 2018 17:03

Instrument :
 BNA_F
 ClientSampleID :
 PB107931BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.8	76.2
111	42.1	34.2	51.2

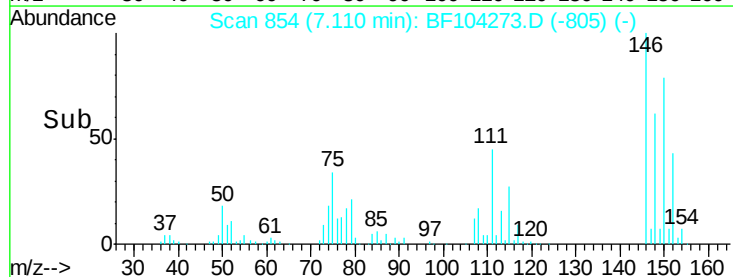
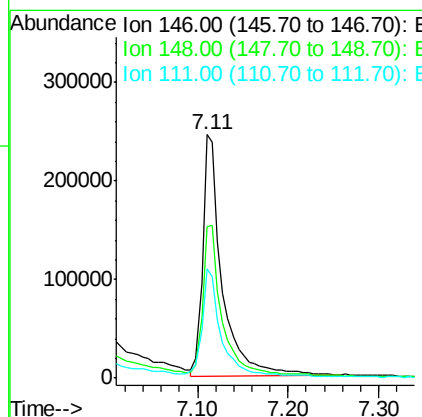
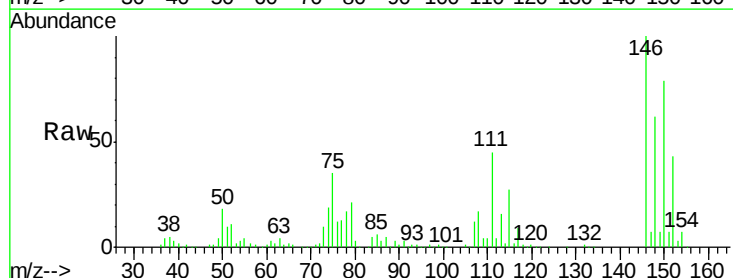
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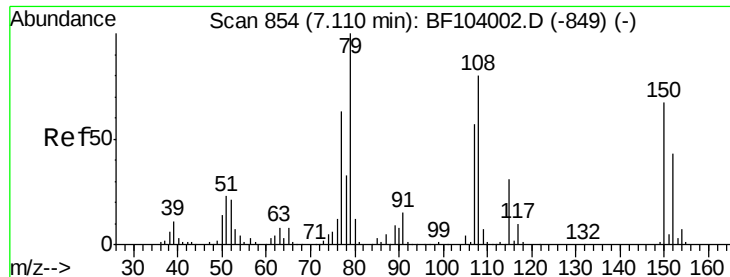
Sohil
 4/6/2018 11:57:48 AM



#14
 1,2-Dichlorobenzene
 Concen: 43.199 ng
 RT: 7.11 min Scan# 854
 Delta R.T. -0.01 min
 Lab File: BF104273.D
 Acq: 5 Apr 2018 17:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.6	75.8
111	44.9	36.0	54.0





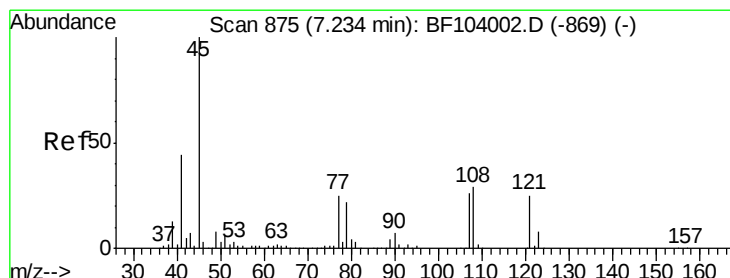
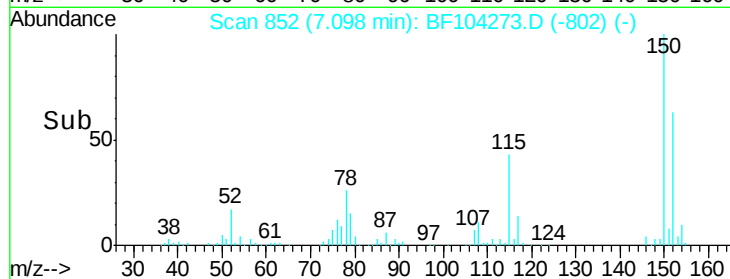
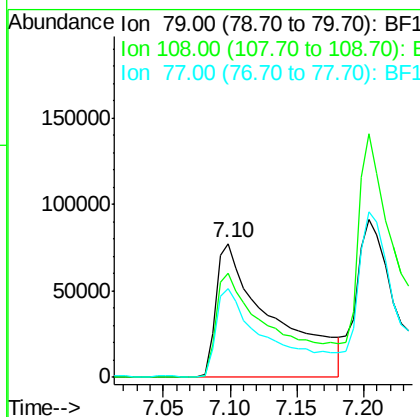
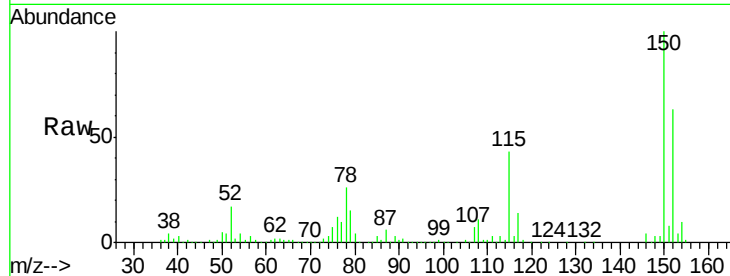
#15
Benzyl Alcohol
Concen: 40.201 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF104273.D
Acq: 5 Apr 2018 17:03

Instrument :
BNA_F
ClientSampleID :
PB107931BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.4	65.1	97.7
77	66.2	50.6	75.8

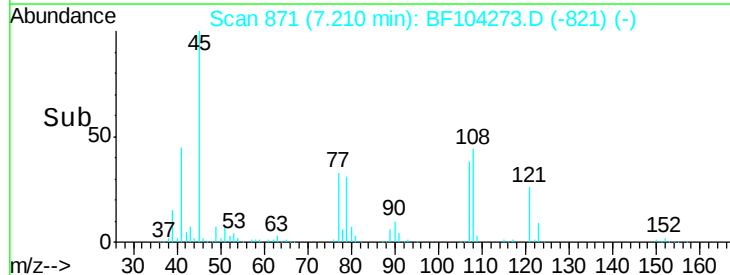
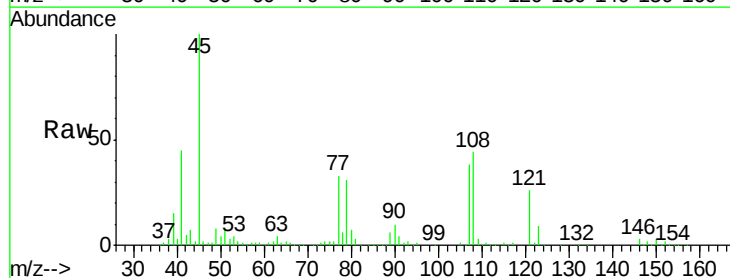
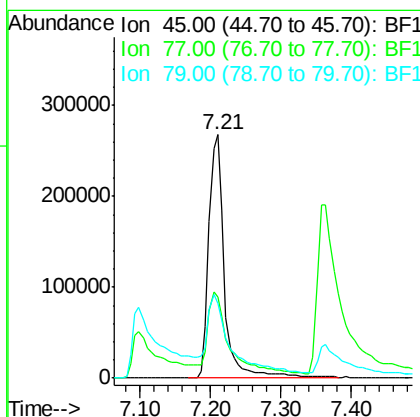
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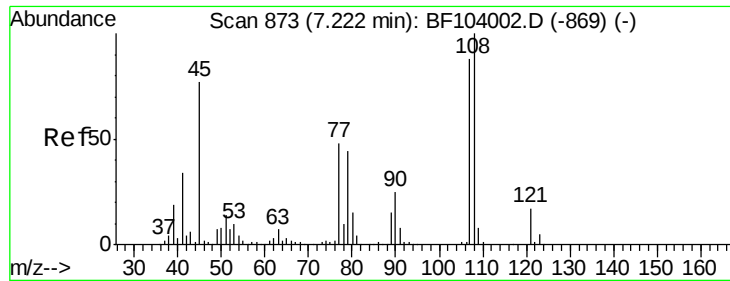
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#16
2,2'-oxybis(1-chloropropane)
Concen: 45.243 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF104273.D
Acq: 5 Apr 2018 17:03

Tgt Ion	Ratio	Lower	Upper
45	100		
77	33.4	0.0	32.9#
79	30.7	0.0	29.6#





#17

2-Methylphenol

Concen: 44.777 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF104273.D

Acq: 5 Apr 2018 17:03

Instrument :

BNA_F

ClientSampled :

PB107931BS

Tot Ion:107 Resp: 286035

Ion Ratio Lower Upper

107 100

108 110.6 91.7 137.5

77 75.0 33.8 50.8#

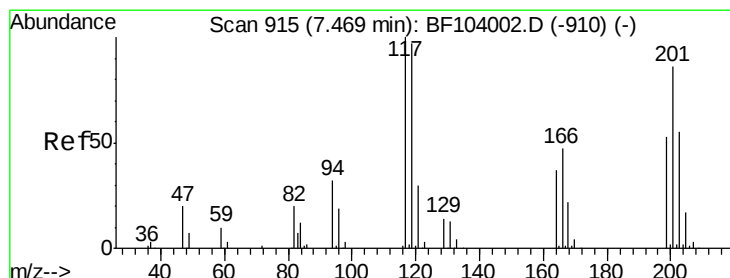
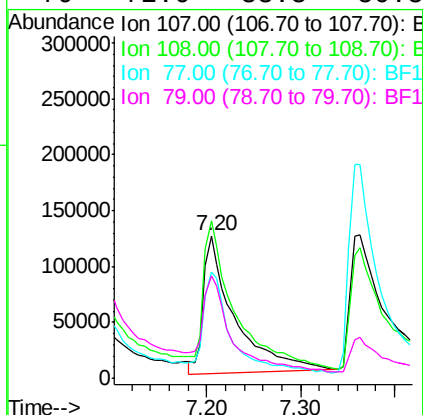
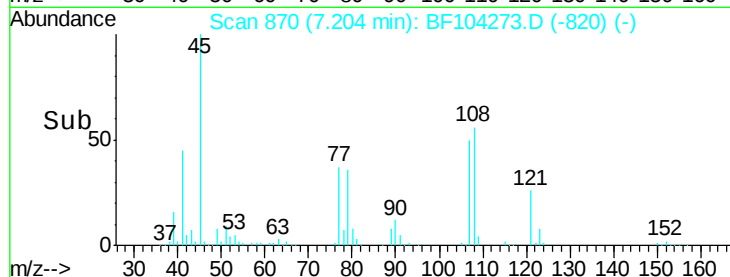
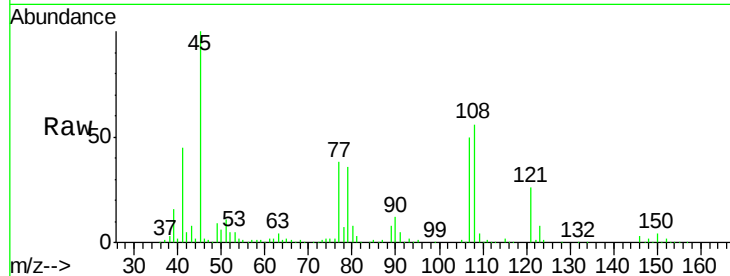
79 72.0 33.8 50.8#

Manual Integrations

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#18

Hexachloroethane

Concen: 44.227 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF104273.D

Acq: 5 Apr 2018 17:03

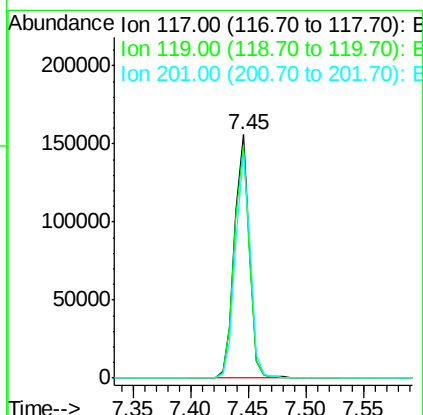
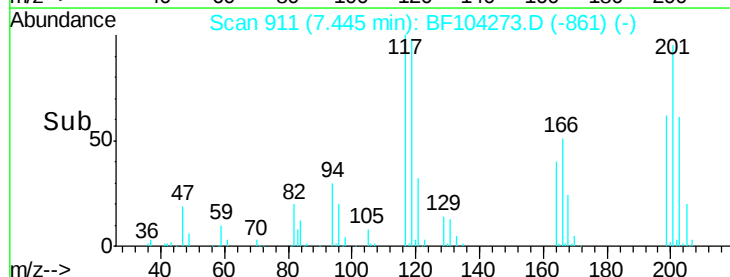
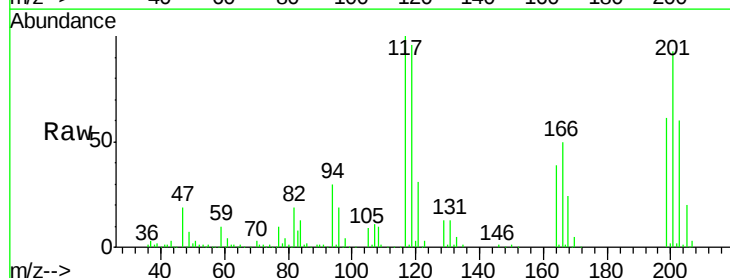
Tgt Ion:117 Resp: 139982

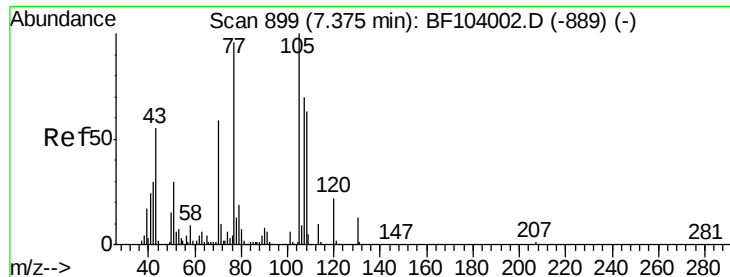
Ion Ratio Lower Upper

117 100

119 95.7 75.8 113.8

201 92.7 75.7 113.5





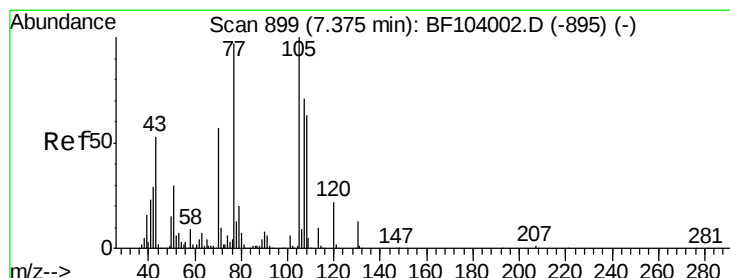
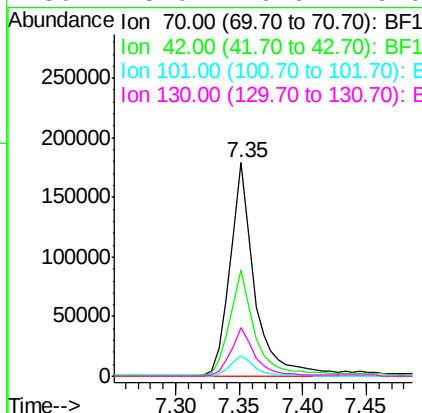
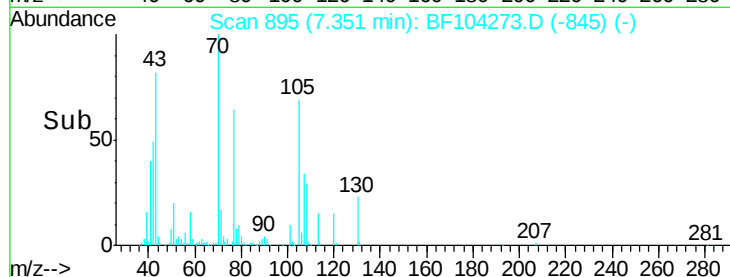
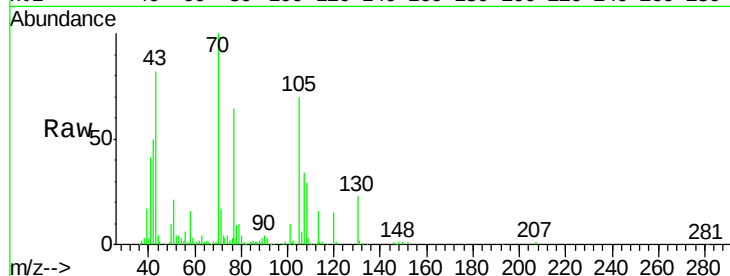
#19
n-Nitroso-di-n-propylamine
Concen: 46.126 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF104273.D
Acq: 5 Apr 2018 17:03

Instrument :
BNA_F
ClientSampleId :
PB107931BS

Tot Ion	70	Resp	240964
Ion	Ratio	Lower	Upper
70	100		
42	49.7	47.5	71.3
101	9.9	7.4	11.2
130	23.0	16.6	25.0

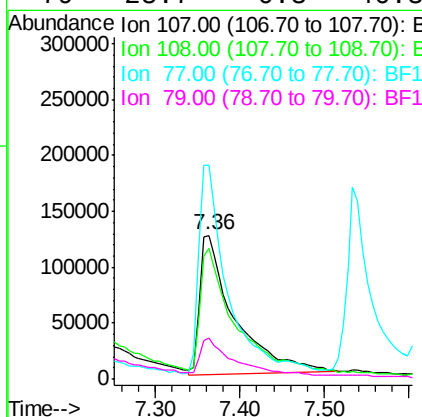
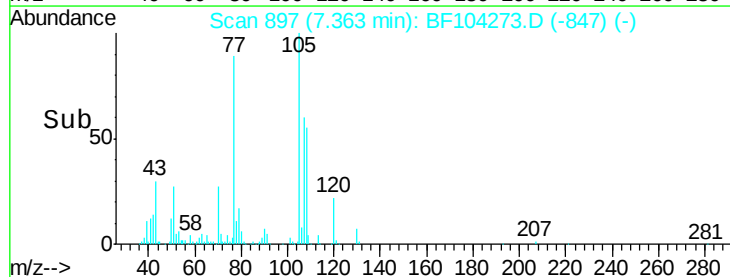
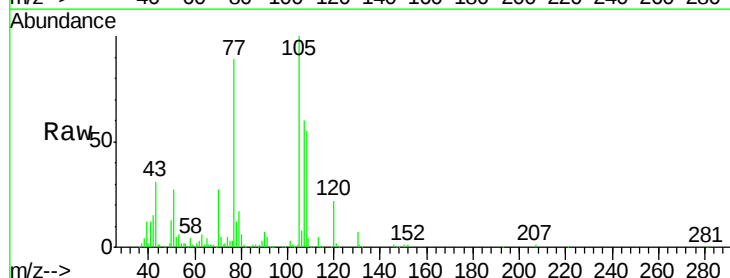
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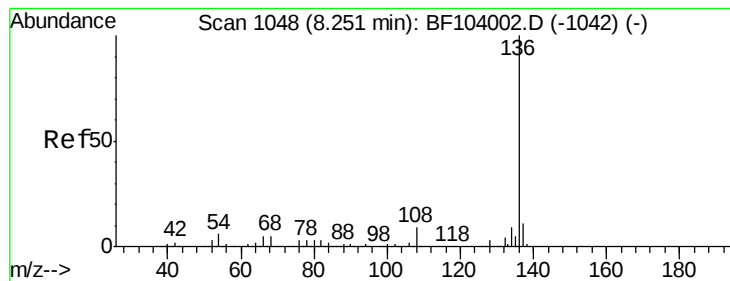
Sohil
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#20
3+4-Methylphenols
Concen: 43.249 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF104273.D
Acq: 5 Apr 2018 17:03

Tgt Ion	107	Resp	352596
Ion	Ratio	Lower	Upper
107	100		
108	90.9	68.2	108.2
77	148.4	26.7	66.7#
79	28.7	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.23 min Scan# 1044

Delta R.T. -0.01 min

Lab File: BF104273.D

Acq: 5 Apr 2018 17:03

Instrument :

BNA_F

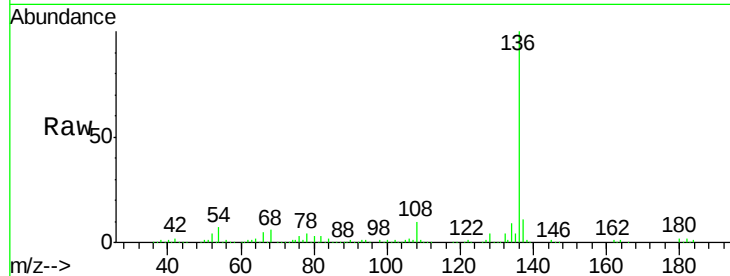
ClientSampled :

PB107931BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		476892		
137	11.1		8.9	13.3	
54	7.0		6.6	9.8	
68	6.2		5.0	7.4	

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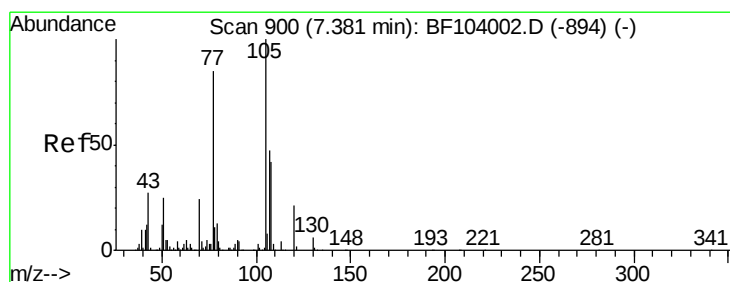
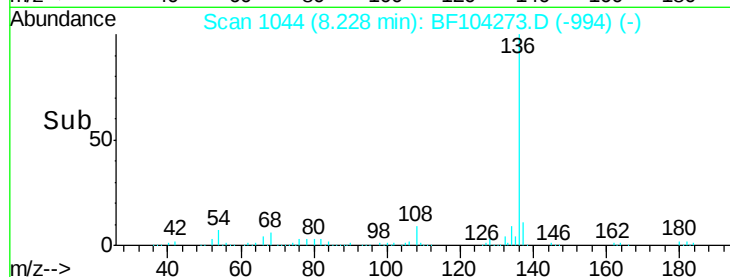
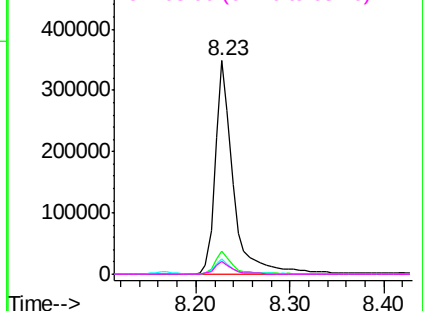


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 44.590 ng

RT: 7.36 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF104273.D

Acq: 5 Apr 2018 17:03

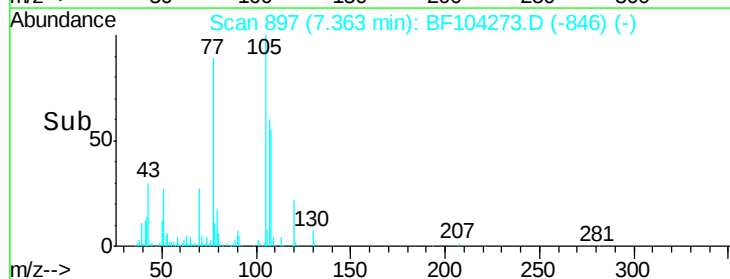
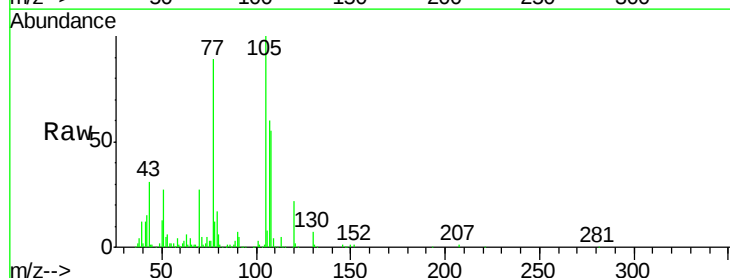
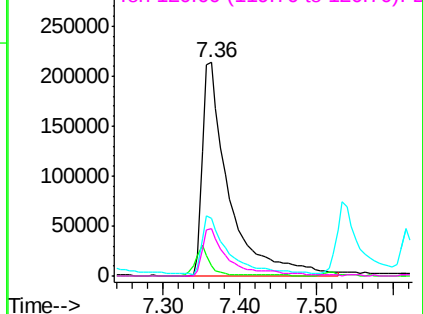
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		514496		
71	4.9		4.4	6.6	
51	27.0		22.3	33.5	
120	22.5		16.9	25.3	

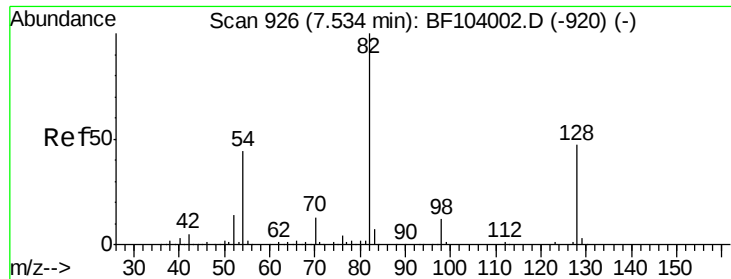
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





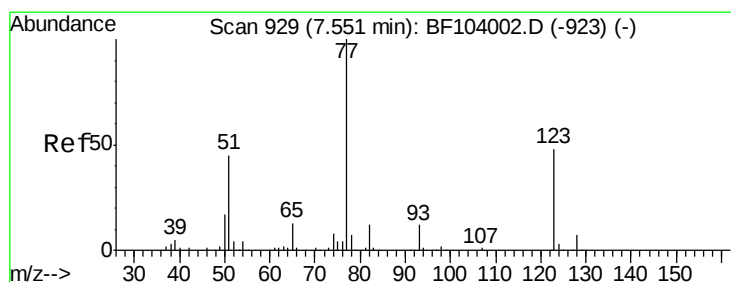
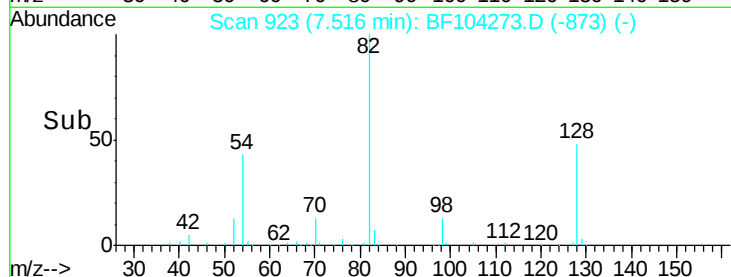
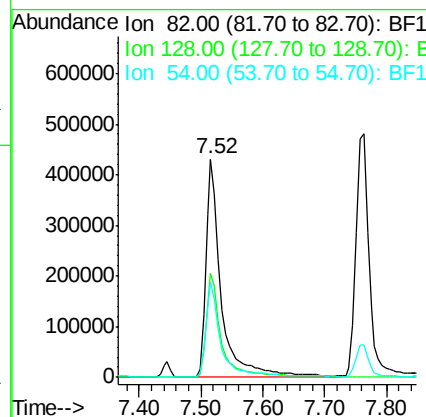
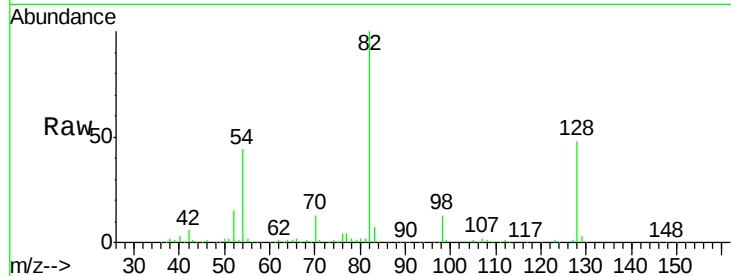
#23
Nitrobenzene-d5
Concen: 97.524 ng
RT: 7.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF104273.D
Acq: 5 Apr 2018 17:03

Instrument :
BNA_F
ClientSampleId :
PB107931BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	760495		
128	47.8		36.1	54.1
54	43.8		41.4	62.2

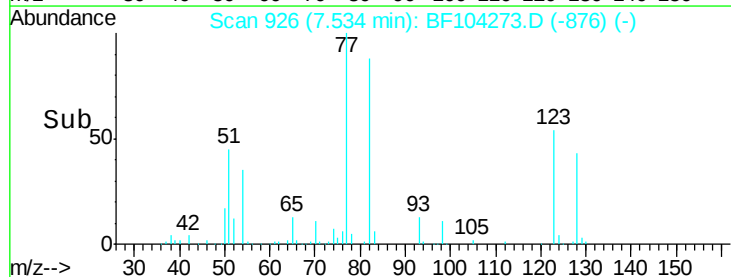
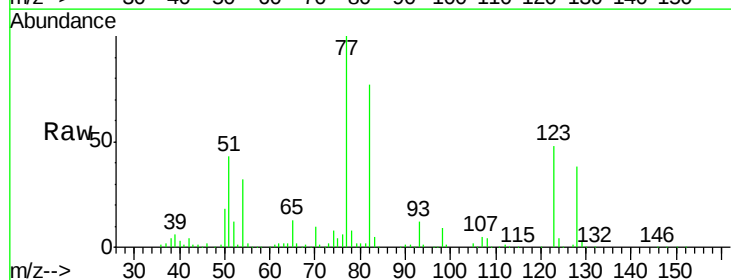
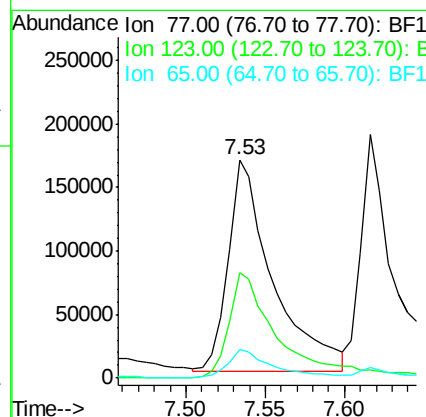
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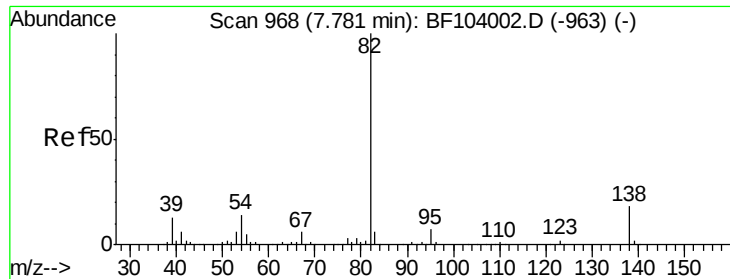
Sohil
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#24
Nitrobenzene
Concen: 39.592 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF104273.D
Acq: 5 Apr 2018 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	324840		
123	48.2		37.9	56.9
65	12.8		11.0	16.4





#25

Isophorone

Concen: 49.790 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF104273.D

Acq: 5 Apr 2018 17:03

Tot Ion:	82	Resp:	715535
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.2	7.8
138	19.1	14.9	22.3

Instrument :

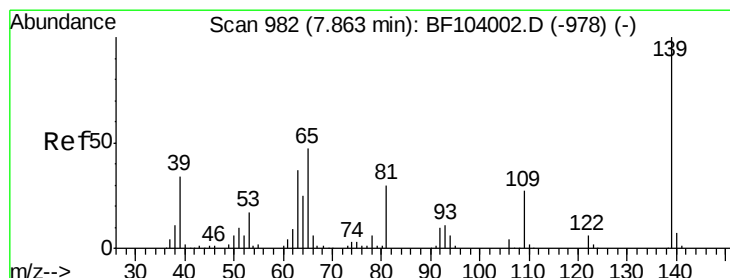
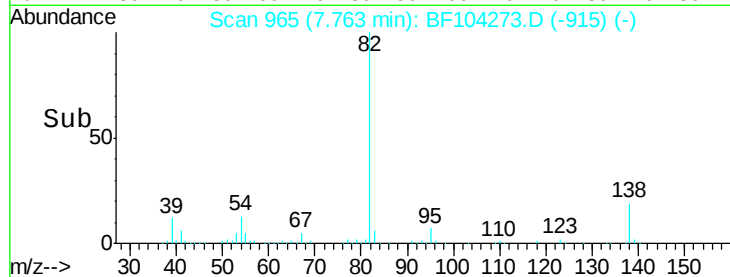
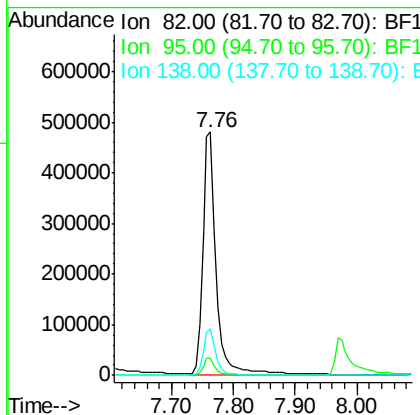
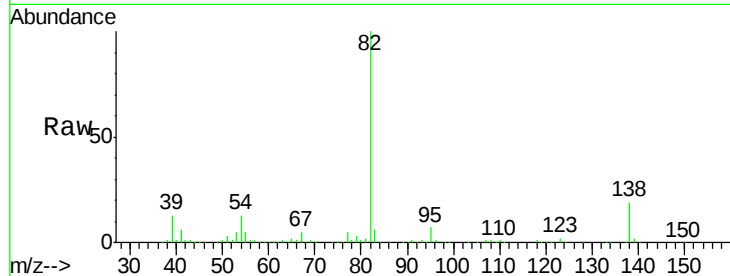
BNA_F

ClientSampleId :

PB107931BS

Manual Integrations
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#26

2-Nitrophenol

Concen: 49.601 ng

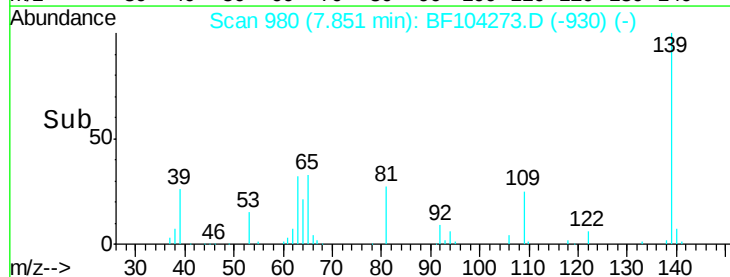
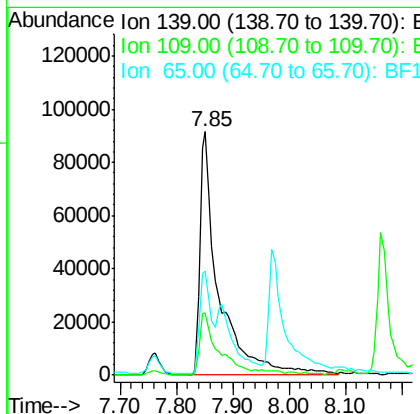
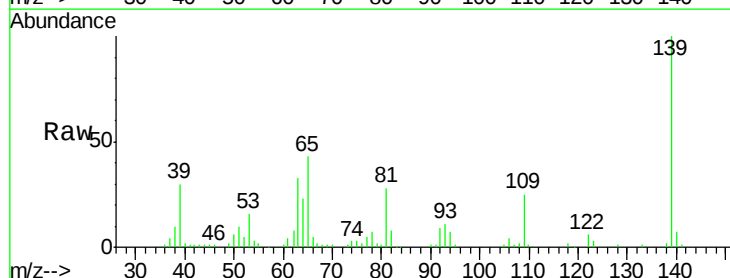
RT: 7.85 min Scan# 980

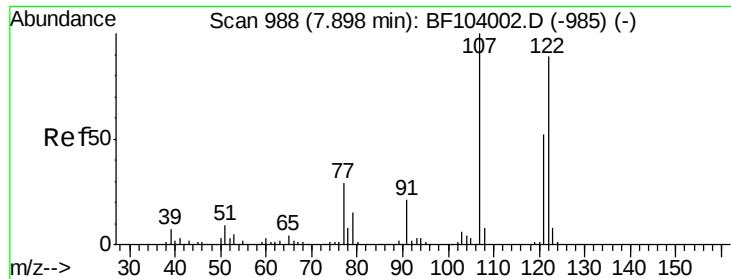
Delta R.T. -0.01 min

Lab File: BF104273.D

Acq: 5 Apr 2018 17:03

Tgt Ion:	139	Resp:	212435
Ion Ratio	Lower	Upper	
139	100		
109	25.3	22.7	34.1
65	42.6	40.5	60.7





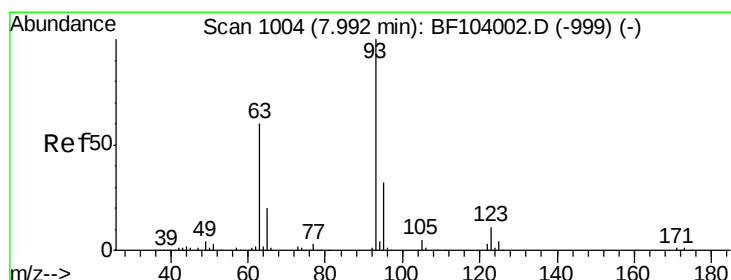
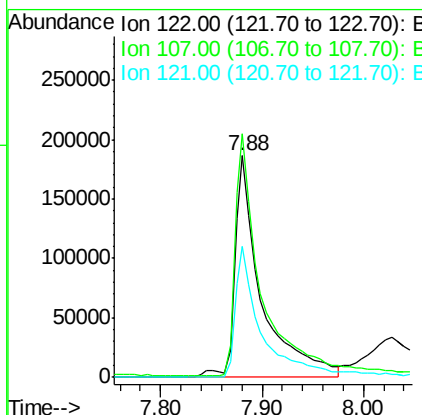
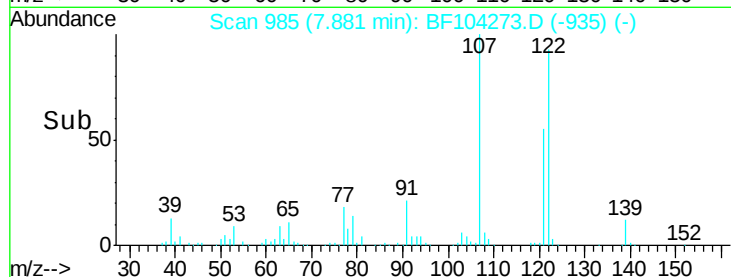
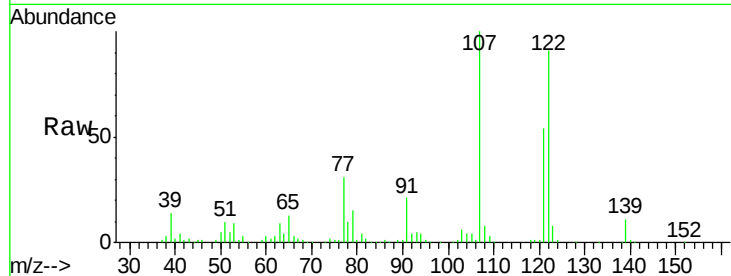
#27
2,4-Dimethylphenol
Concen: 54.537 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF104273.D
Acq: 5 Apr 2018 17:03

Instrument :
BNA_F
ClientSampled :
PB107931BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.8	91.2	136.8
121	59.3	47.2	70.8

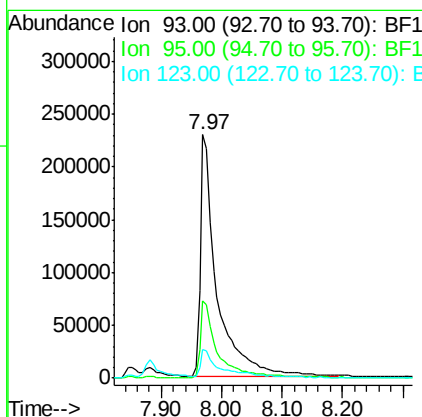
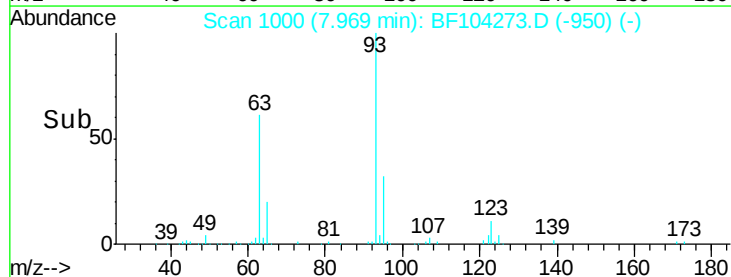
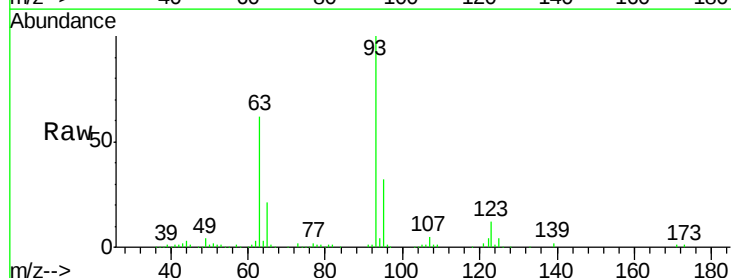
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#28
bis(2-Chloroethoxy)methane
Concen: 49.258 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BF104273.D
Acq: 5 Apr 2018 17:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.3	39.5
123	11.7	9.8	14.6





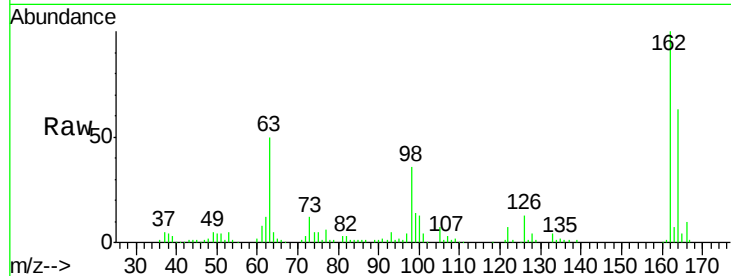
#29
2,4-Dichlorophenol
Concen: 48.856 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF104273.D
Acq: 5 Apr 2018 17:03

Instrument :
BNA_F
ClientSampleId :
PB107931BS

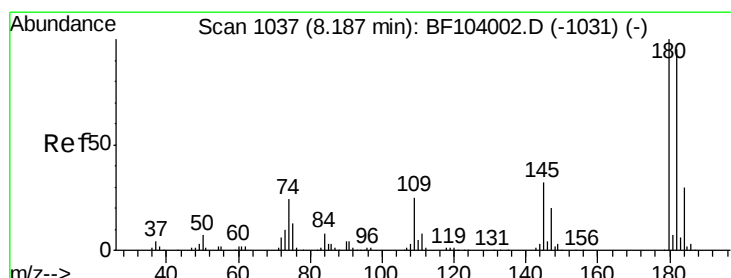
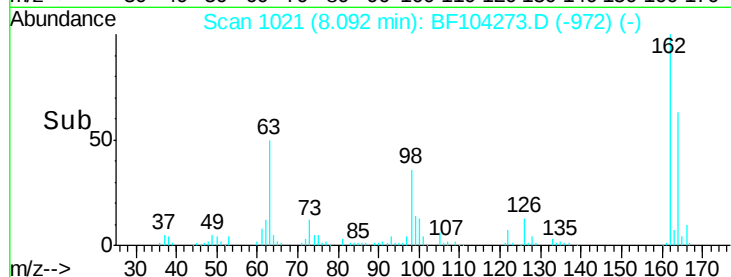
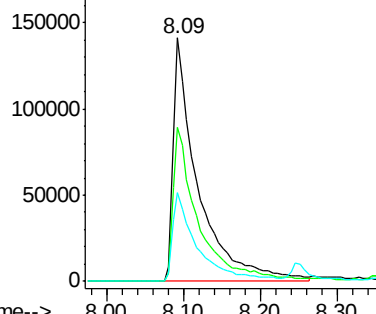
Tot Ion	Ratio	Resp	Lower	Upper
162	100	315200		
164	63.5	42.7	82.7	
98	36.5	18.1	58.1	

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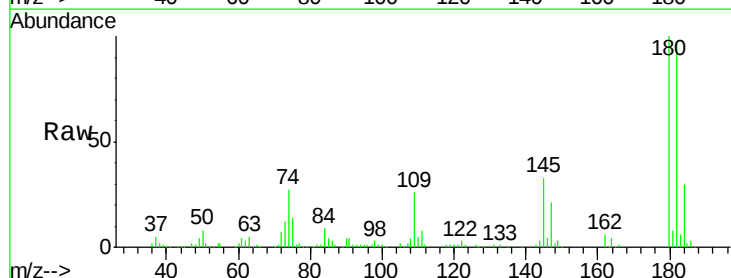


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

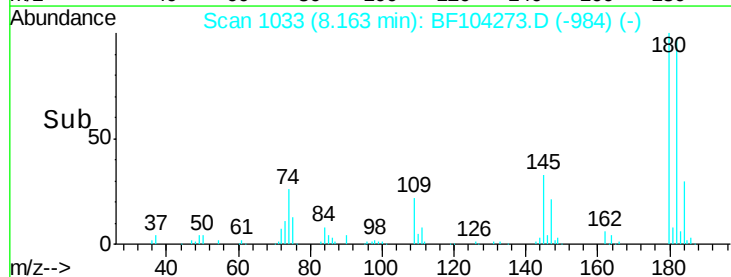
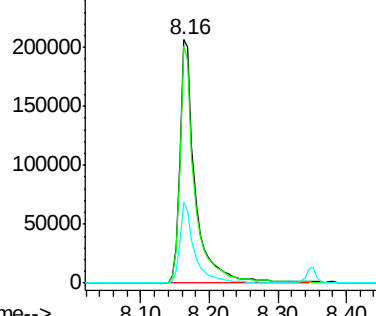


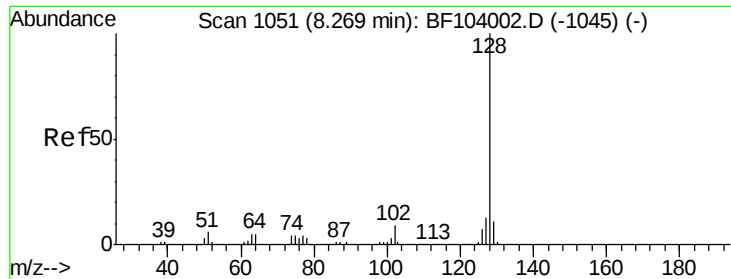
#30
1,2,4-Trichlorobenzene
Concen: 44.884 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF104273.D
Acq: 5 Apr 2018 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	328553		
182	97.4	76.8	115.2	
145	33.1	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





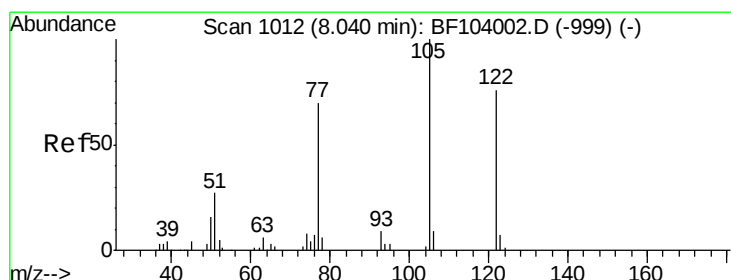
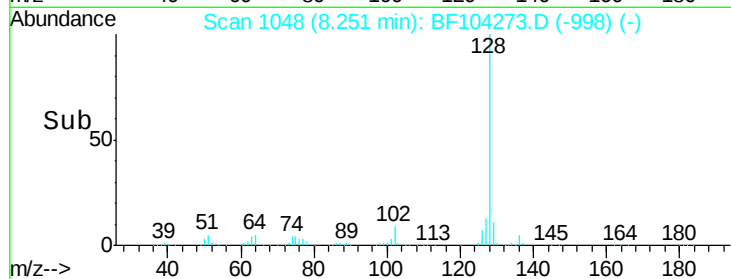
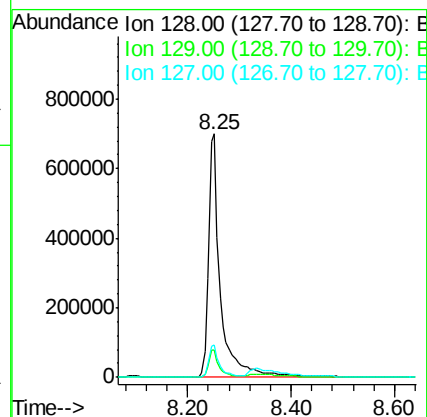
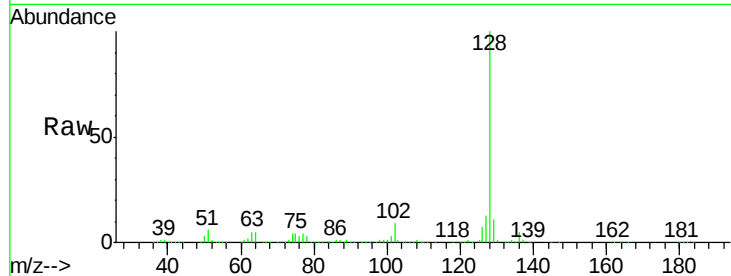
#31
Naphthalene
Concen: 48.298 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BF104273.D
Acq: 5 Apr 2018 17:03

Instrument :
BNA_F
ClientSampleId :
PB107931BS

Tot Ion:128 Resp: 1125227
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.4 10.9 16.3

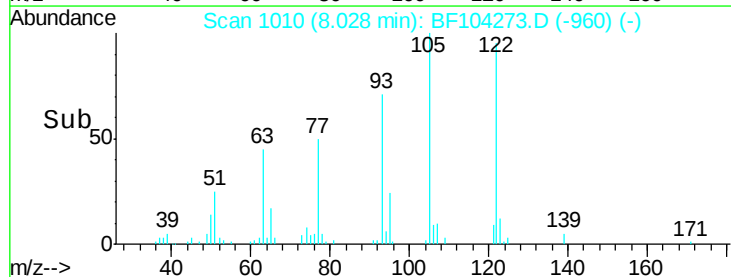
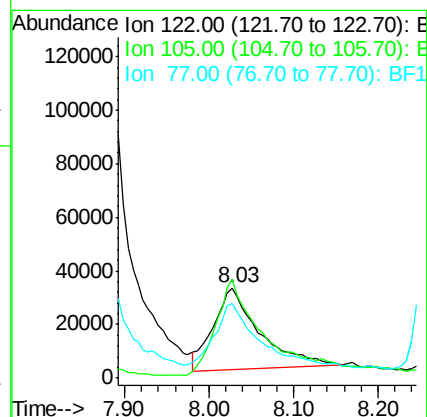
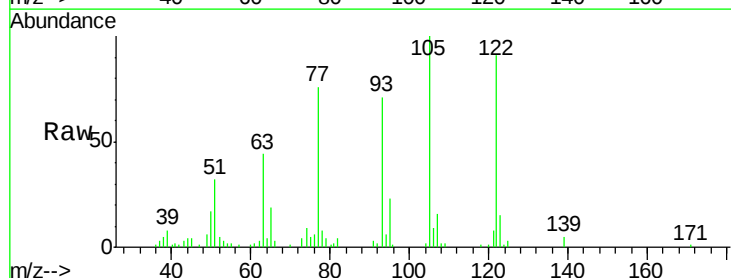
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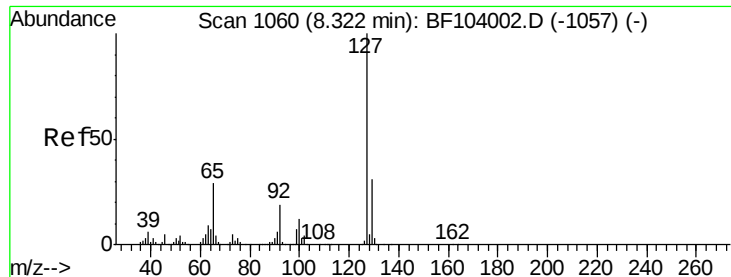
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#32
Benzoic acid
Concen: 25.466 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF104273.D
Acq: 5 Apr 2018 17:03

Tgt Ion:122 Resp: 115231
Ion Ratio Lower Upper
122 100
105 109.8 101.1 141.1
77 83.2 70.7 110.7





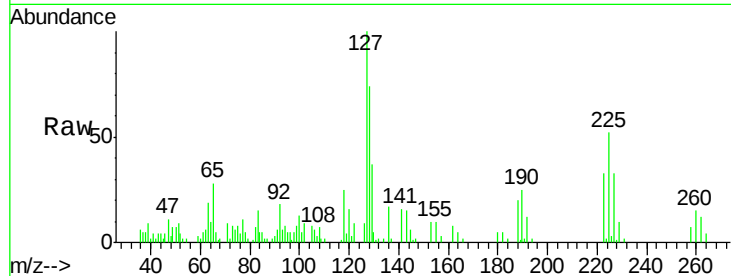
#33
4-Chloroaniline
Concen: 10.458 ng
RT: 8.33 min Scan# 1062
Delta R.T. 0.02 min
Lab File: BF104273.D
Acq: 5 Apr 2018 17:03

Instrument :
BNA_F
ClientSampleId :
PB107931BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	37.4	25.9	38.9	
65	28.0	25.0	37.4	
92	17.8	15.2	22.8	

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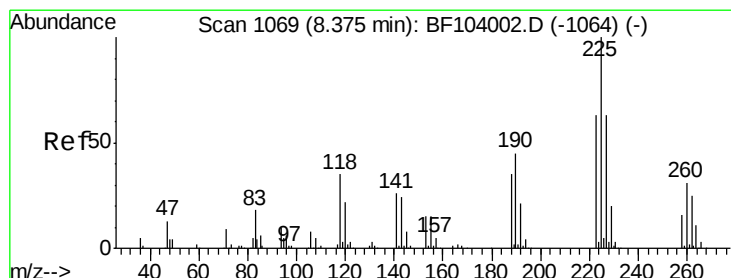
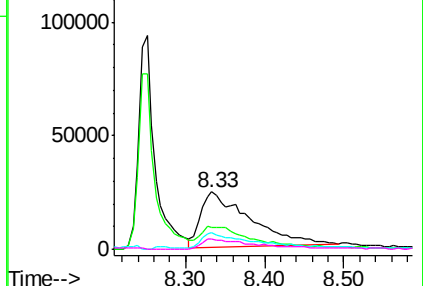
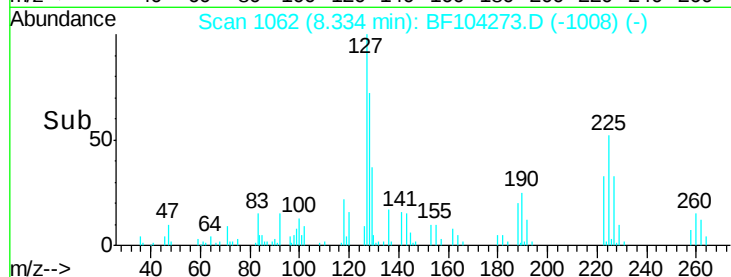
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

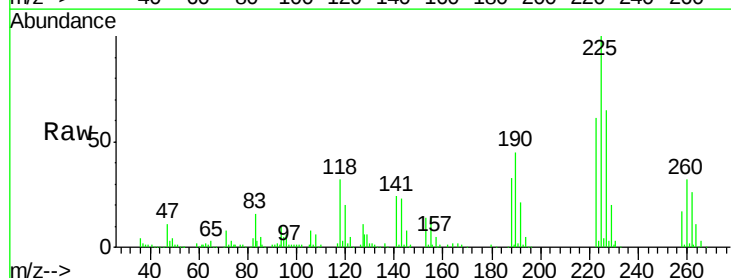
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 42.738 ng
RT: 8.35 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF104273.D
Acq: 5 Apr 2018 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.3	50.6	76.0	
227	64.9	51.9	77.9	

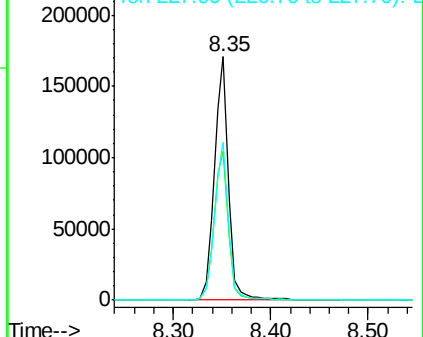
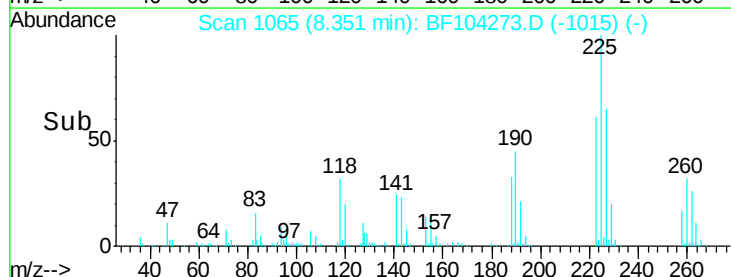


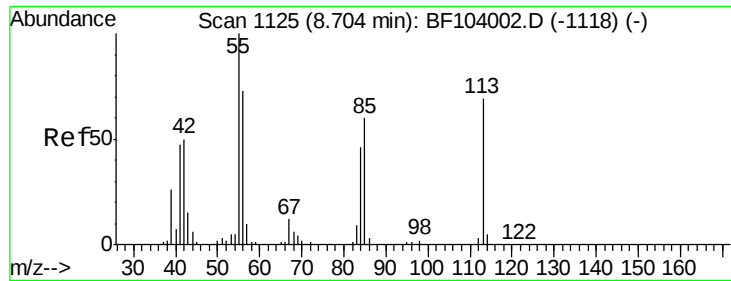
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 43.434 ng/ml

RT: 8.69 min Scan# 1122

Delta R.T. 0.01 min

Lab File: BF104273.D

Acq: 5 Apr 2018 17:03

Instrument :

BNA_F

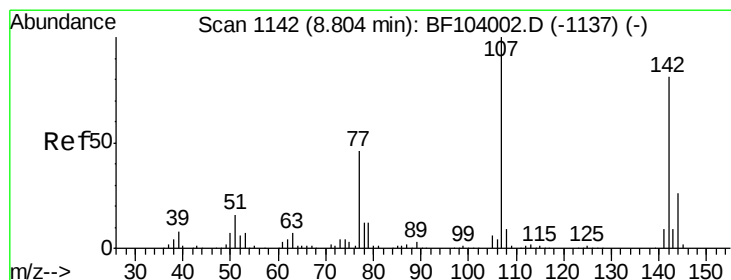
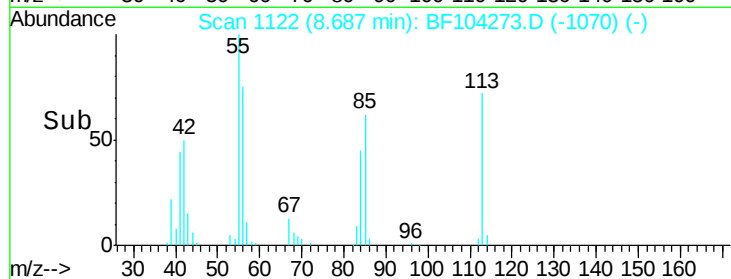
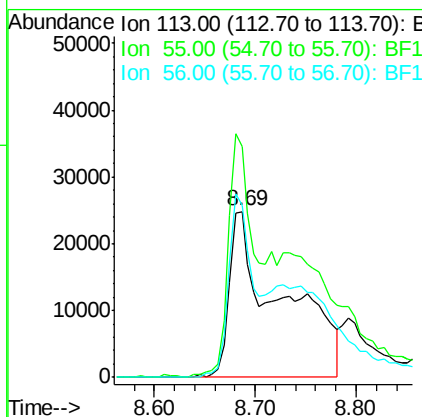
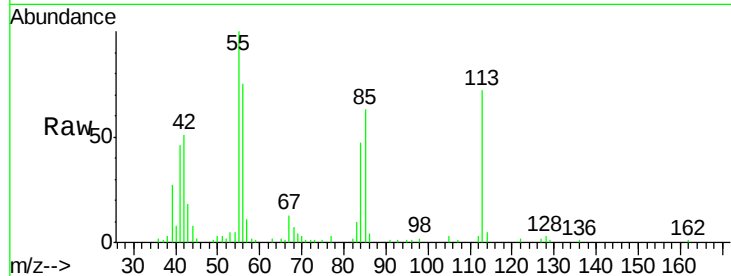
ClientSampleID :

PB107931BS

Tot Ion:	113	Resp:	88853
Ion Ratio	Lower	Upper	
113	100		
55	138.9	163.3	203.3#
56	103.6	115.7	155.7#

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#36

4-Chloro-3-methylphenol

Concen: 50.900 ng/ml

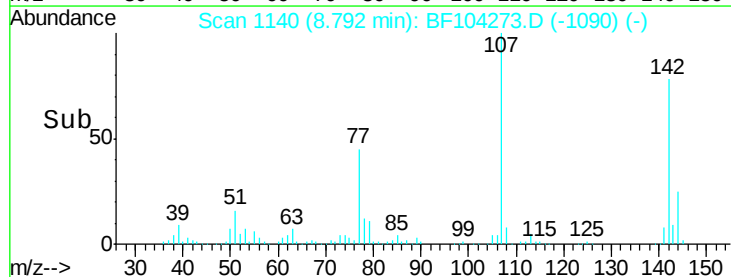
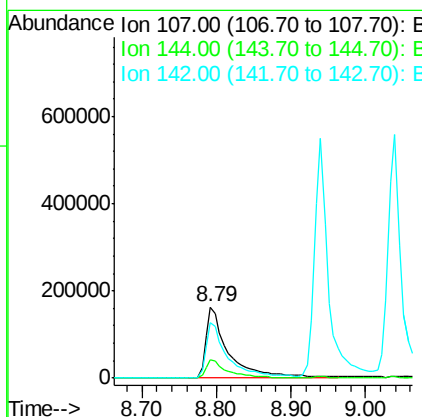
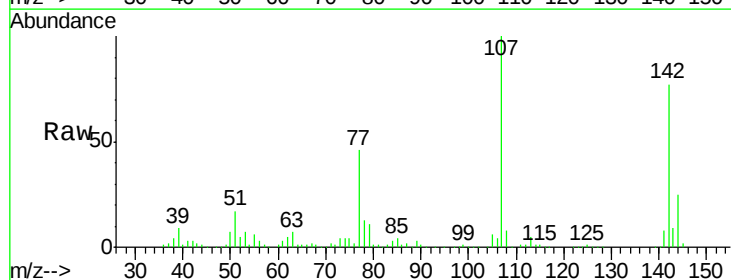
RT: 8.79 min Scan# 1140

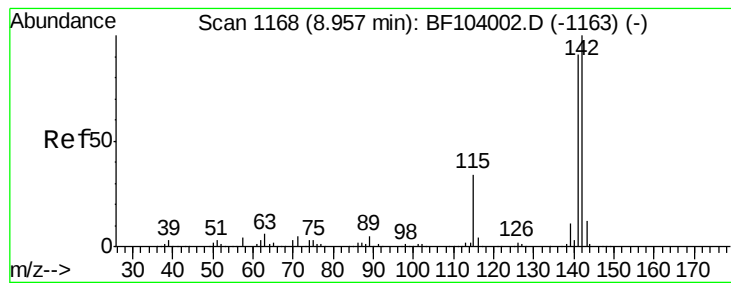
Delta R.T. -0.01 min

Lab File: BF104273.D

Acq: 5 Apr 2018 17:03

Tgt Ion:	107	Resp:	347341
Ion Ratio	Lower	Upper	
107	100		
144	25.1	20.5	30.7
142	77.3	62.0	93.0





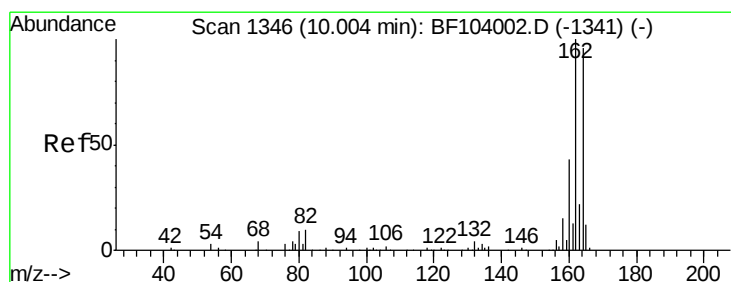
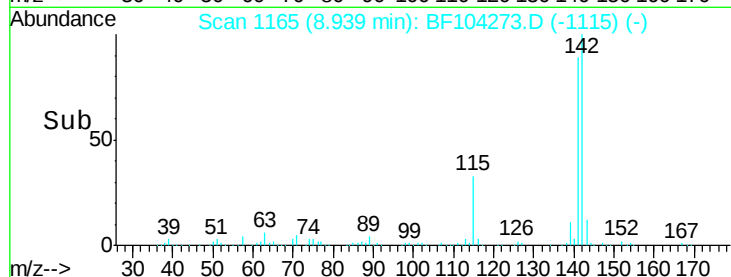
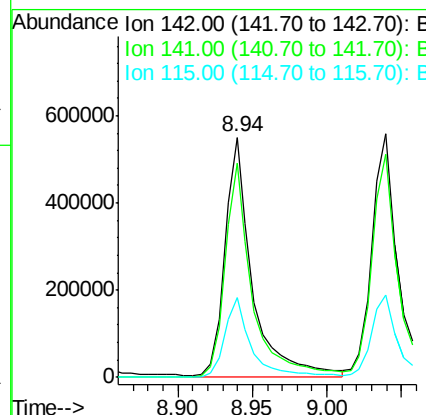
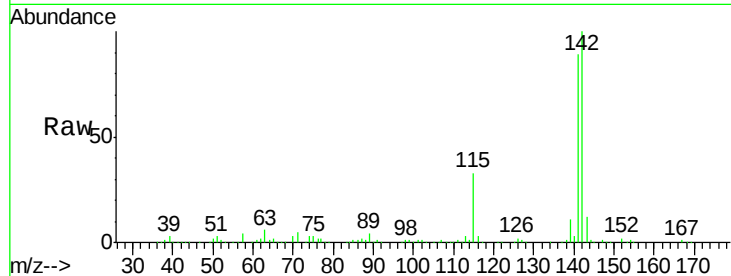
#37
2-Methylnaphthalene
Concen: 46.245 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF104273.D
Acq: 5 Apr 2018 17:03

Instrument :
BNA_F
ClientSampleId :
PB107931BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	33.1	26.1	39.1

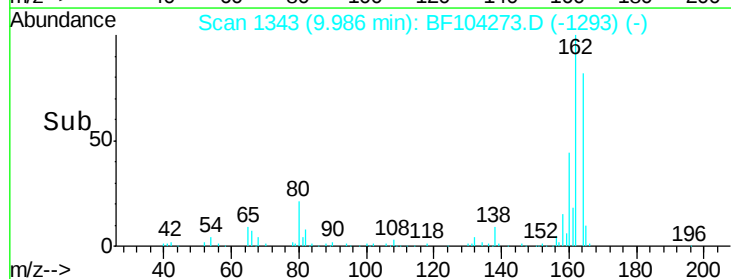
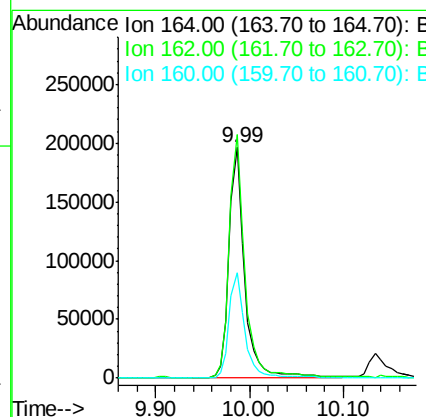
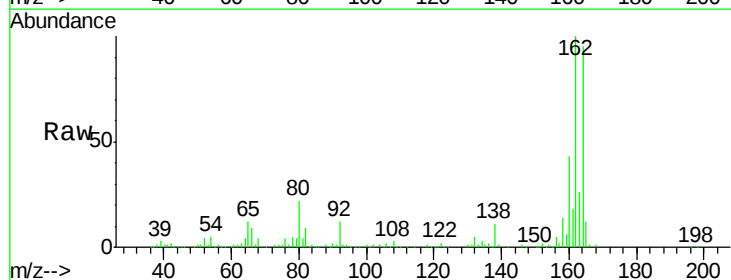
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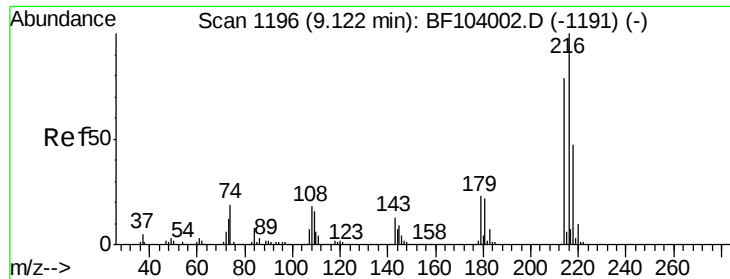
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF104273.D
Acq: 5 Apr 2018 17:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	86.1	129.1
160	45.6	38.3	57.5





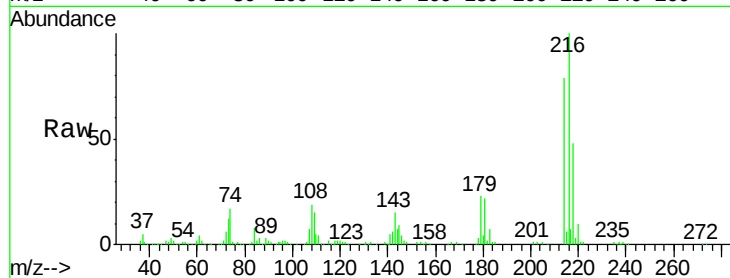
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.775 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF104273.D
 Acq: 5 Apr 2018 17:03

Instrument :
 BNA_F
 ClientSampleId :
 PB107931BS

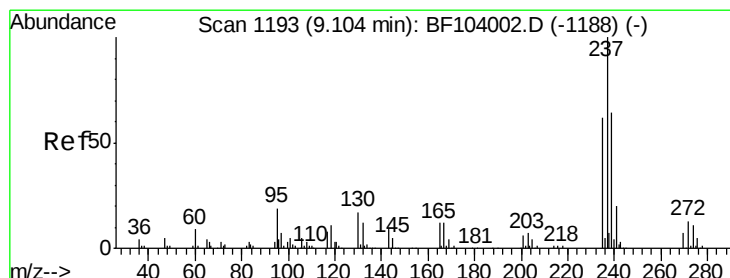
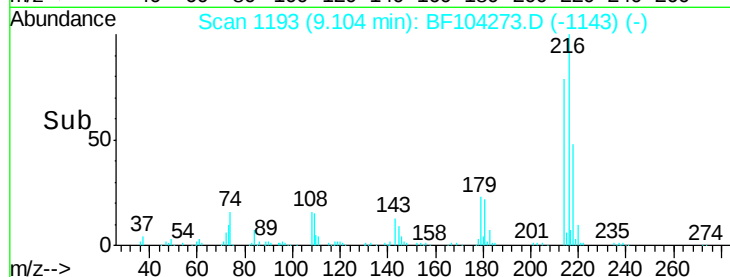
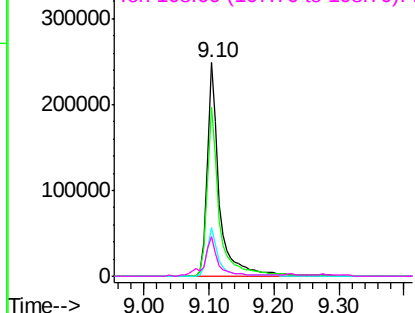
Tot Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.4
179	22.3	18.1	27.1
108	19.8	17.2	25.8

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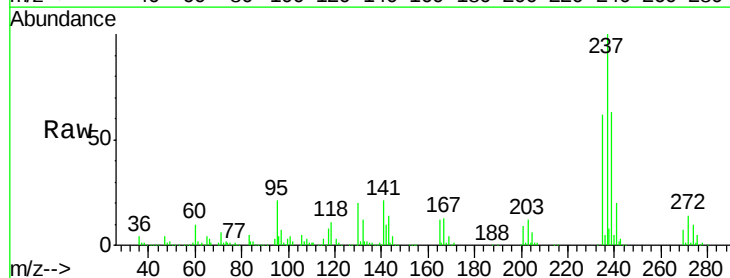


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

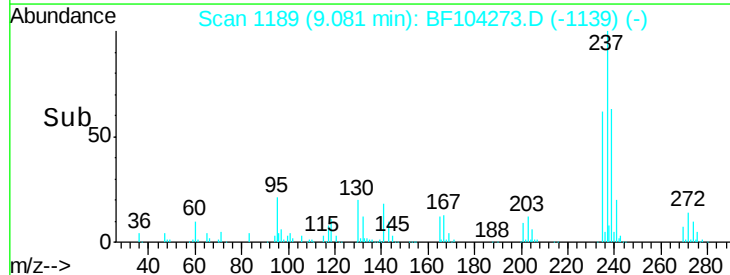
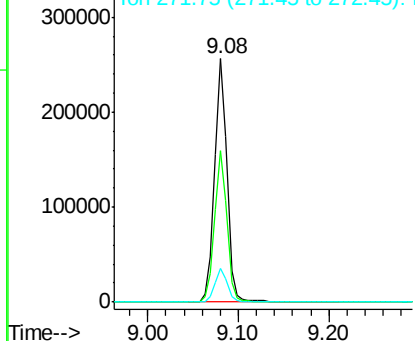


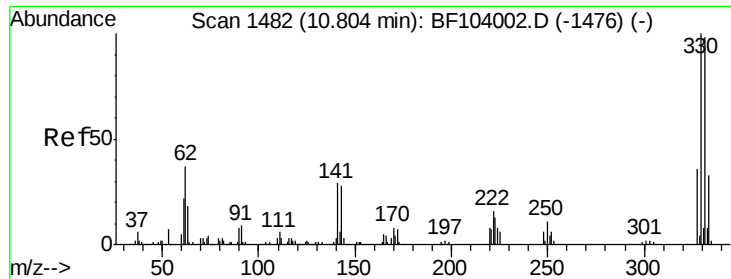
#40
 Hexachlorocyclopentadiene
 Concen: 74.606 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF104273.D
 Acq: 5 Apr 2018 17:03

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.1	44.8	84.8
272	13.9	0.0	33.3



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





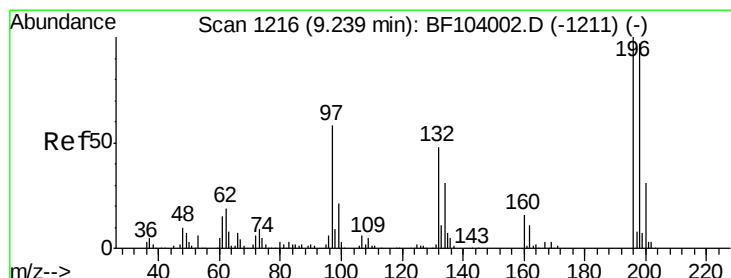
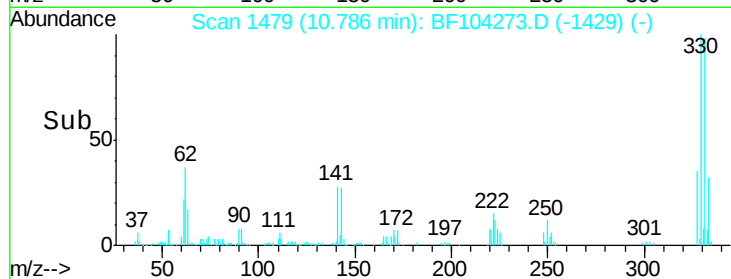
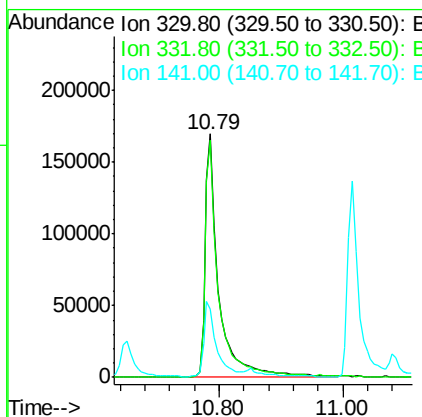
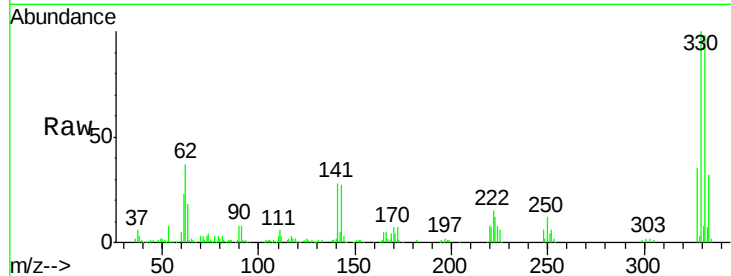
#41
 2,4,6-Tribromophenol
 Concen: 101.454 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BF104273.D
 Acq: 5 Apr 2018 17:03

Instrument :
 BNA_F
 ClientSampleId :
 PB107931BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	260222		
332	97.1	77.0	115.6	
141	27.8	29.9	44.9	

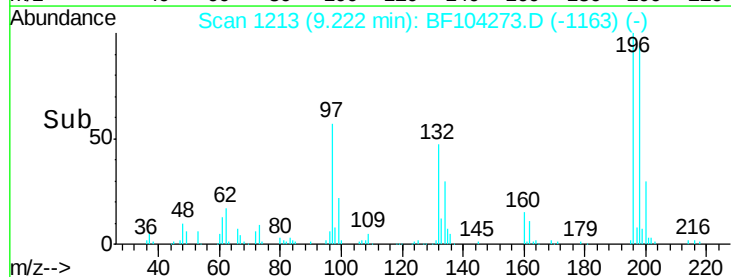
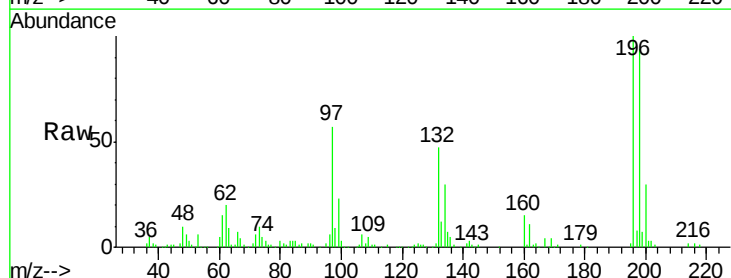
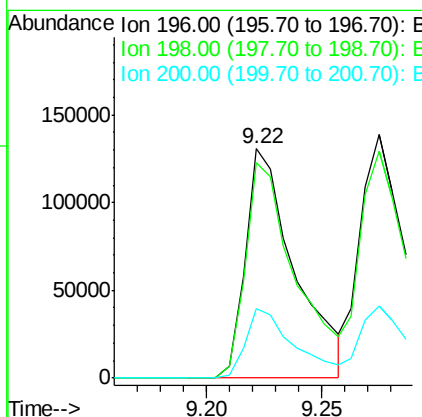
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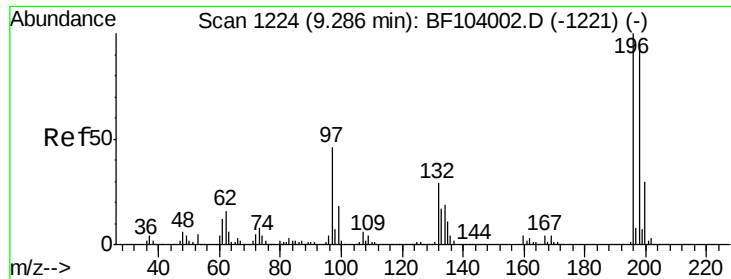
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#42
 2,4,6-Trichlorophenol
 Concen: 43.360 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF104273.D
 Acq: 5 Apr 2018 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	193943		
198	94.2	75.7	113.5	
200	30.1	24.5	36.7	





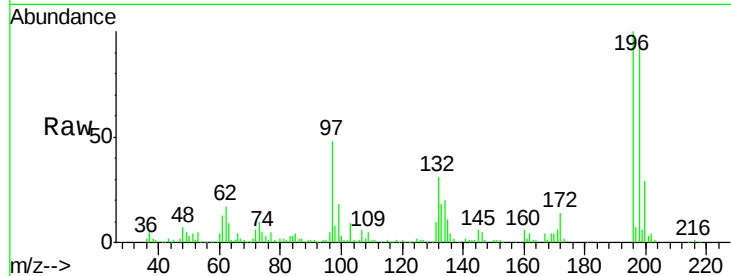
#43
 2,4,5-Trichlorophenol
 Concen: 45.264 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF104273.D
 Acq: 5 Apr 2018 17:03

Instrument :
 BNA_F
 ClientSampleId :
 PB107931BS

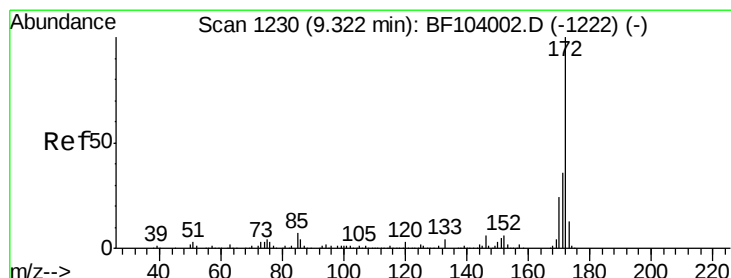
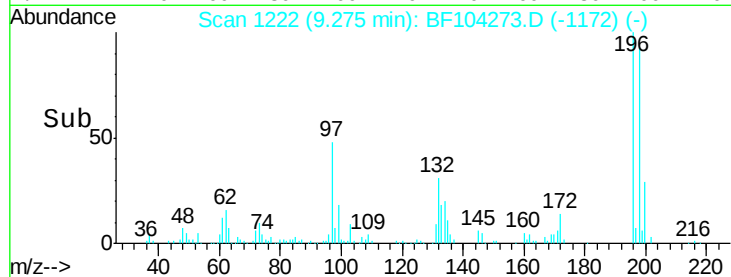
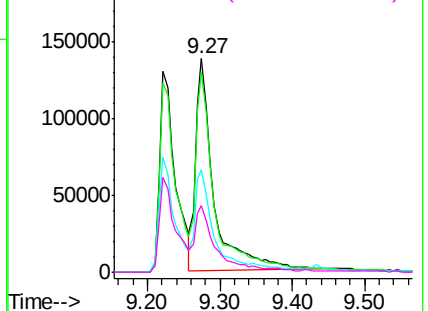
Tot Ion:	196	Resp:	244454
Ion Ratio	Lower	Upper	
196	100		
198	93.2	74.6	112.0
97	48.0	42.9	64.3
132	31.4	26.3	39.5

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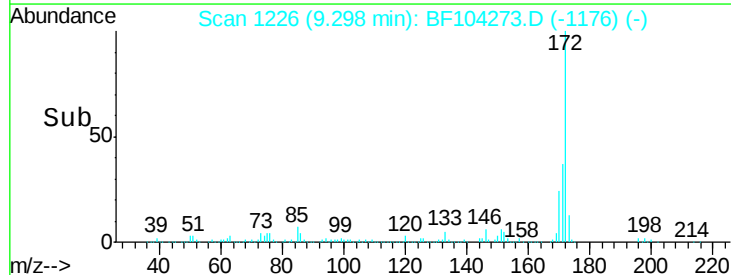
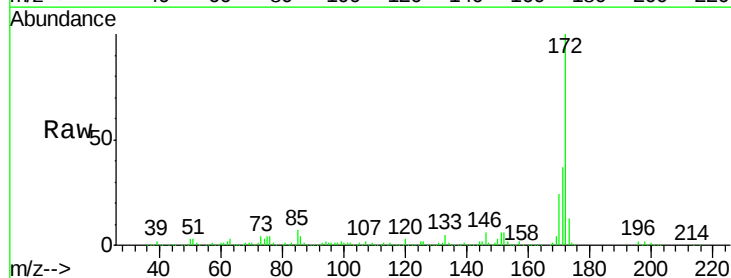
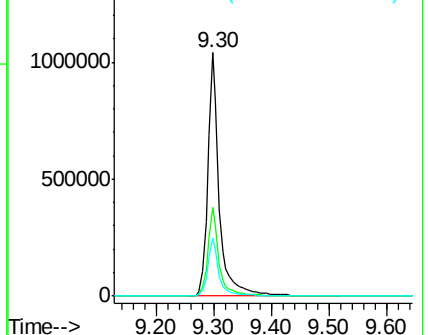
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

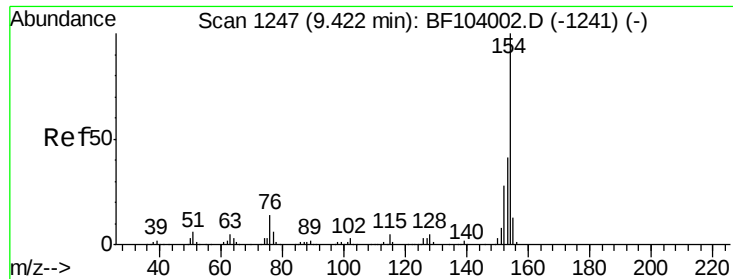


#44
 2-Fluorobiphenyl
 Concen: 100.726 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF104273.D
 Acq: 5 Apr 2018 17:03

Tgt Ion:	172	Resp:	1471345
Ion Ratio	Lower	Upper	
172	100		
171	36.7	29.7	44.5
170	23.9	19.6	29.4

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





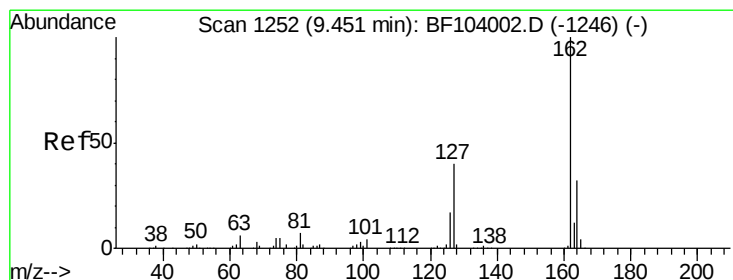
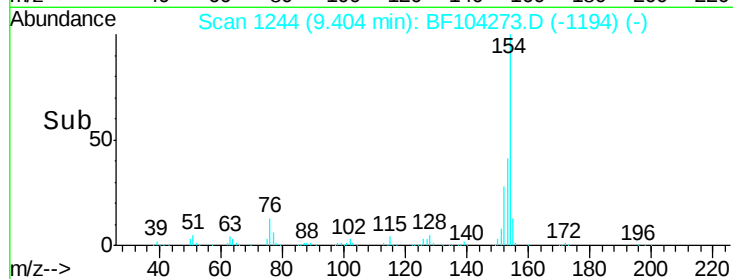
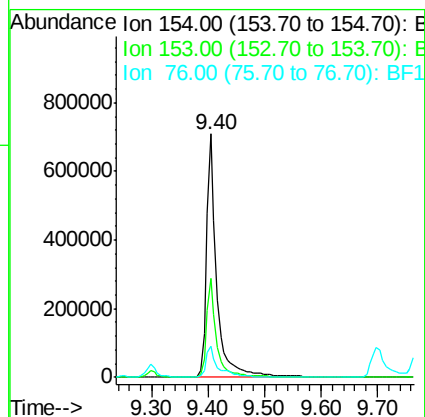
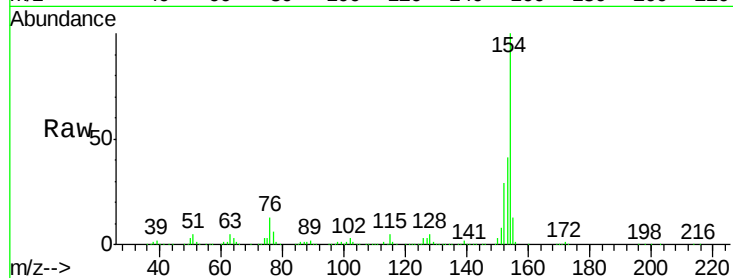
#45
 1,1'-Biphenyl
 Concen: 45.701 ng
 RT: 9.40 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BF104273.D
 Acq: 5 Apr 2018 17:03

Instrument :
 BNA_F
 ClientSampleId :
 PB107931BS

Tot Ion:	154	Resp:	903512
Ion Ratio	Lower	Upper	
154	100		
153	40.5	21.3	61.3
76	12.7	0.0	34.0

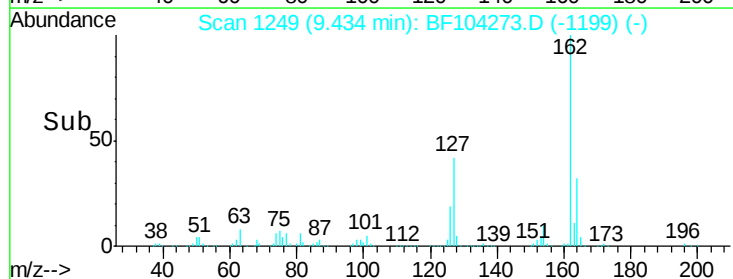
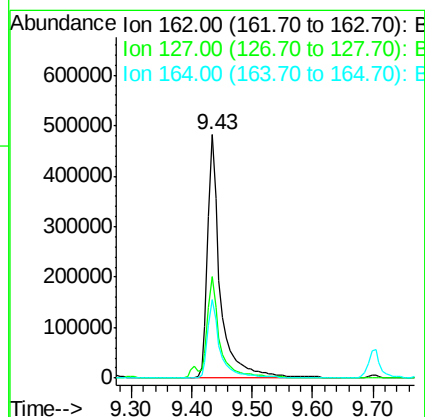
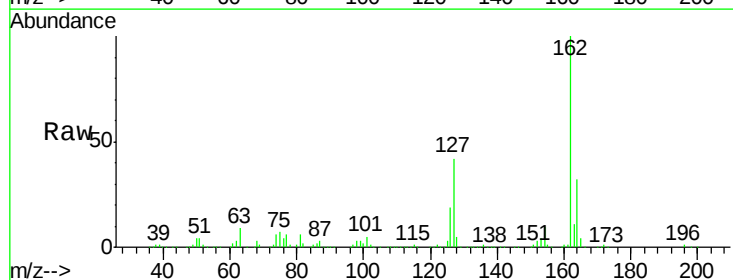
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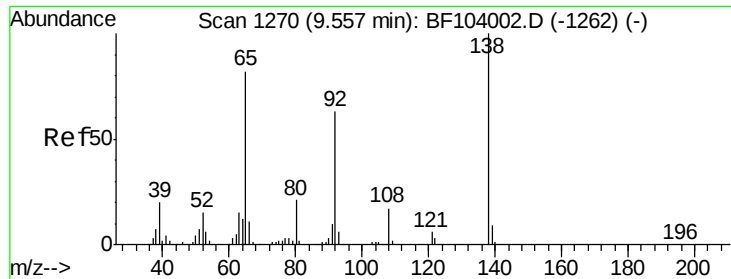
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 4/6/2018 11:57:48 AM



#46
 2-Chloronaphthalene
 Concen: 45.618 ng
 RT: 9.43 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BF104273.D
 Acq: 5 Apr 2018 17:03

Tgt Ion:	162	Resp:	711401
Ion Ratio	Lower	Upper	
162	100		
127	41.6	33.9	50.9
164	32.4	26.5	39.7





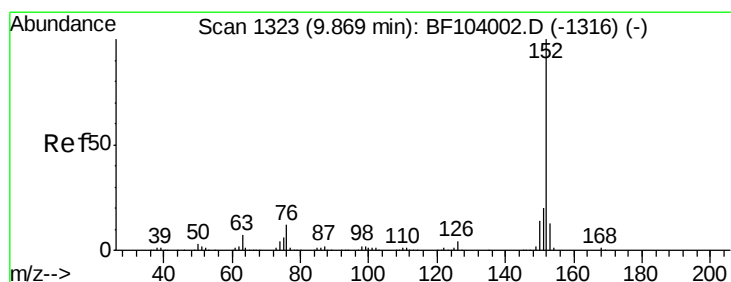
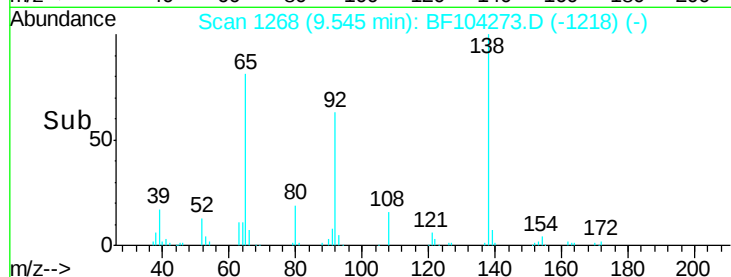
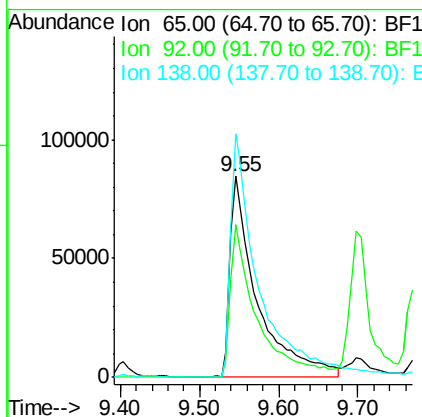
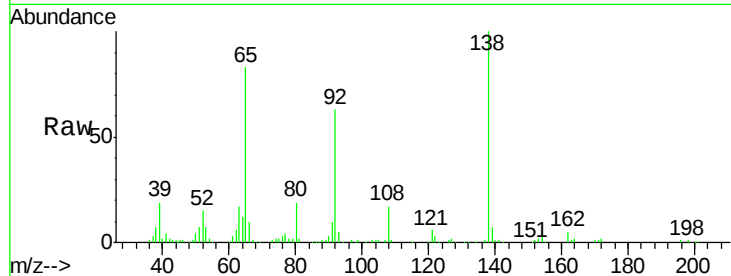
#47
2-Nitroaniline
Concen: 45.558 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF104273.D
Acq: 5 Apr 2018 17:03

Instrument :
BNA_F
ClientSampleId :
PB107931BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.1	55.8	83.6
138	121.0	91.2	136.8

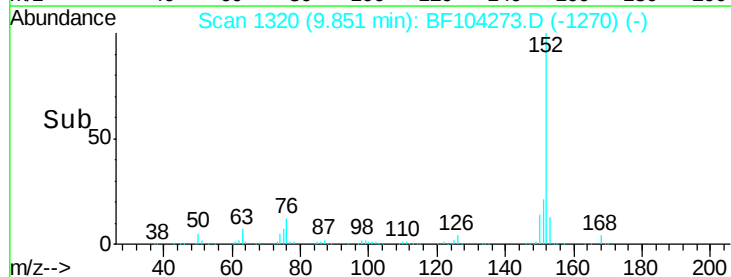
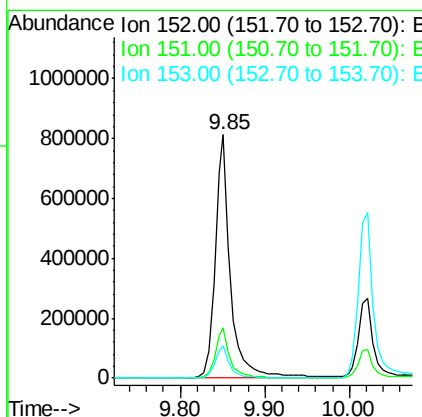
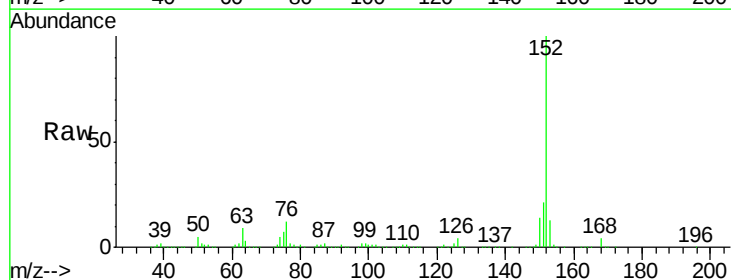
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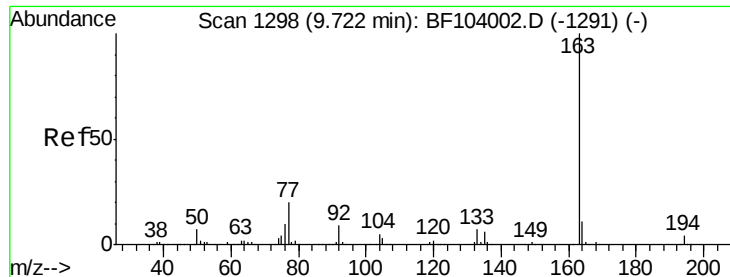
Sohil
4/6/2018 11:57:48 AM



#48
Acenaphthylene
Concen: 43.851 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF104273.D
Acq: 5 Apr 2018 17:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.2	10.7	16.1





#49

Dimethylphthalate

Concen: 44.787 ng

RT: 9.70 min Scan# 1295

Delta R.T. 0.00 min

Lab File: BF104273.D

Acq: 5 Apr 2018 17:03

Instrument :

BNA_F

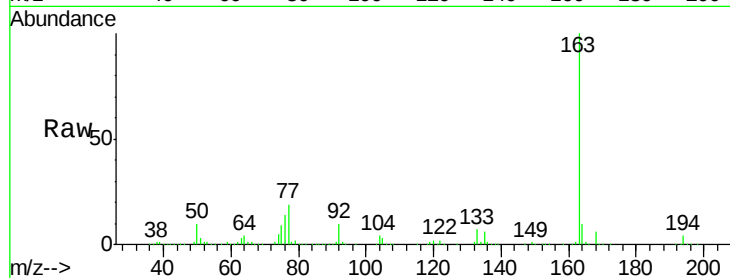
ClientSampleId :

PB107931BS

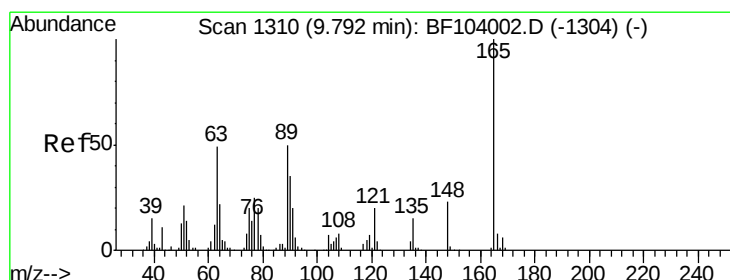
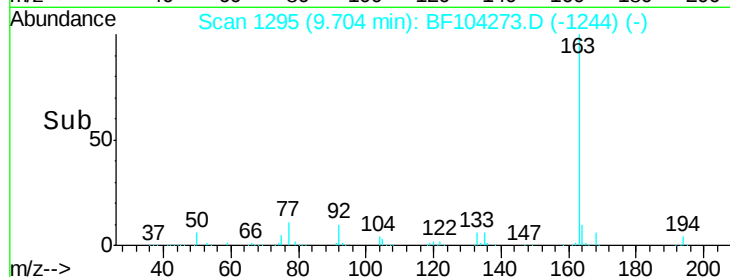
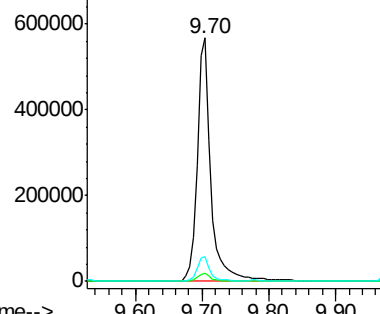
Tot Ion:	163	Resp:	814528
Ion Ratio	Lower	Upper	
163	100		
194	3.6	2.7	4.1
164	10.2	8.2	12.2

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.150 ng

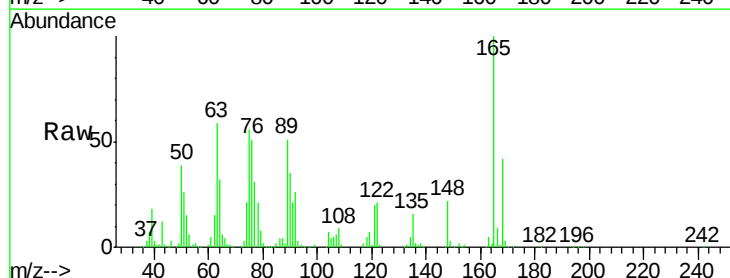
RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

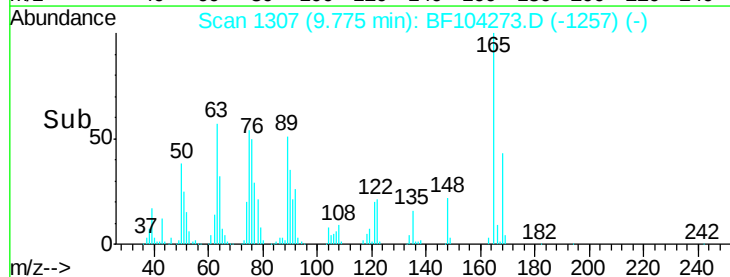
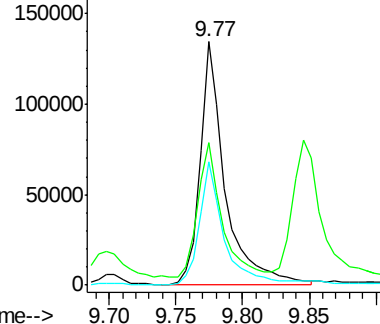
Lab File: BF104273.D

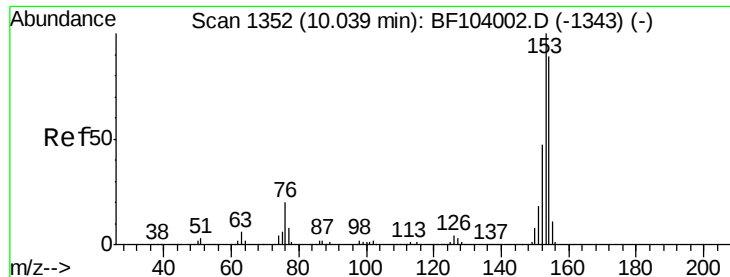
Acq: 5 Apr 2018 17:03

Tgt Ion:	165	Resp:	176660
Ion Ratio	Lower	Upper	
165	100		
63	58.8	44.7	67.1
89	50.7	44.0	66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 42.523 ng

RT: 10.02 min Scan# 1349

Delta R.T. -0.01 min

Lab File: BF104273.D

Acq: 5 Apr 2018 17:03

Instrument :

BNA_F

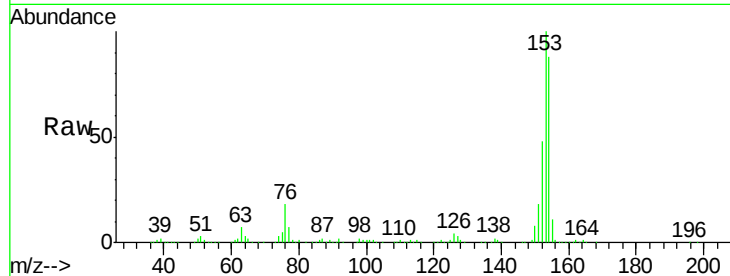
ClientSampleId :

PB107931BS

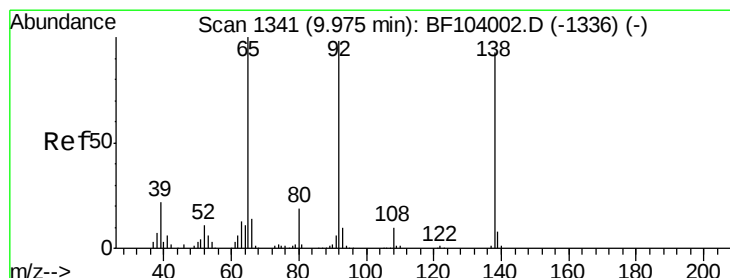
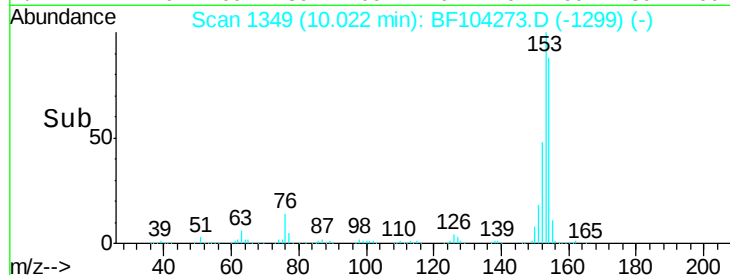
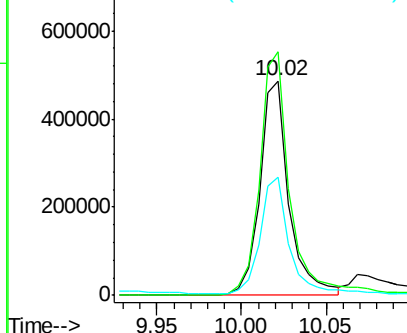
Tot Ion:	154	Resp:	581176
Ion Ratio	Lower	Upper	
154	100		
153	113.4	91.2	136.8
152	54.8	43.8	65.8

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



#52

3-Nitroaniline

Concen: 19.277 ng

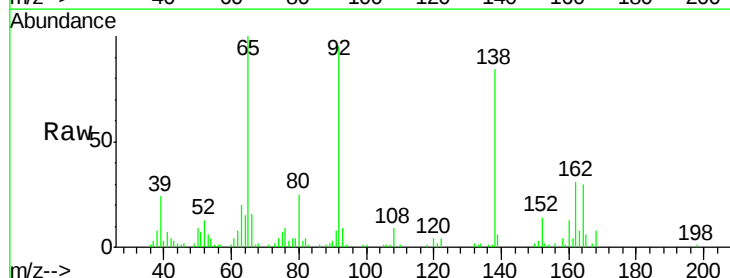
RT: 9.97 min Scan# 1340

Delta R.T. -0.01 min

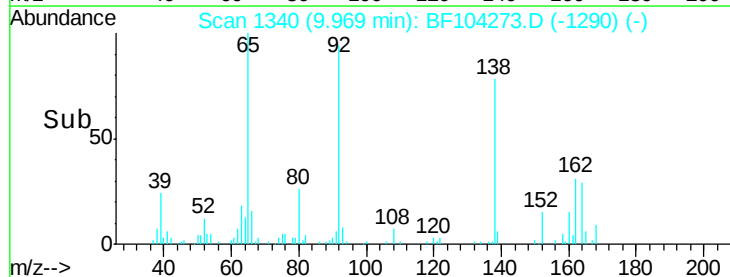
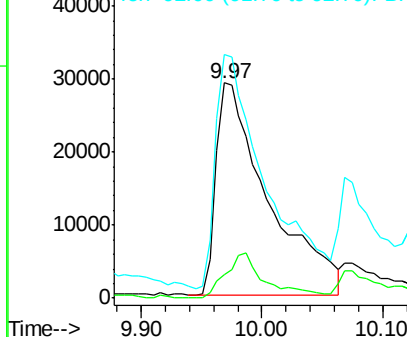
Lab File: BF104273.D

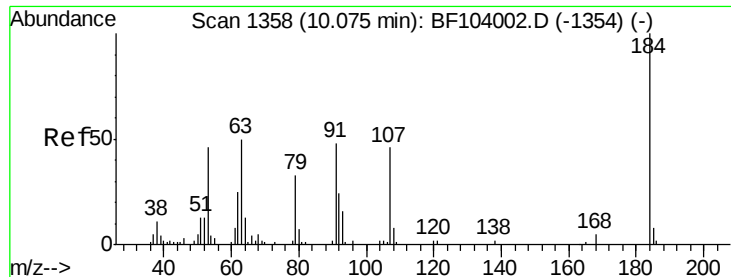
Acq: 5 Apr 2018 17:03

Tgt Ion:	138	Resp:	86702
Ion Ratio	Lower	Upper	
138	100		
108	10.9	9.4	14.0
92	113.2	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





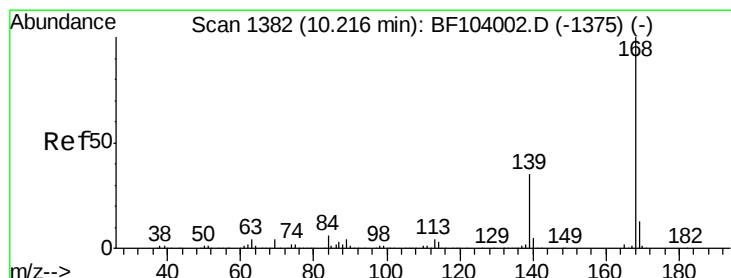
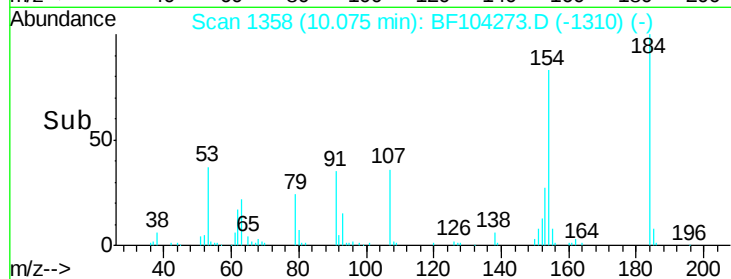
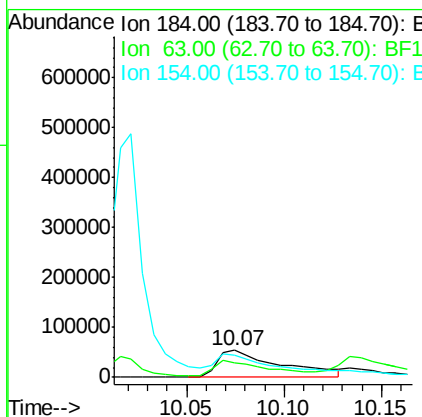
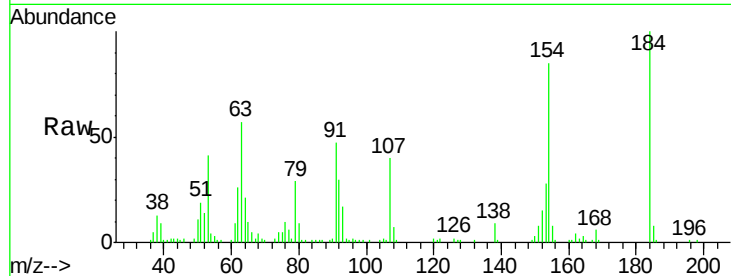
#53
2,4-Dinitrophenol
Concen: 71.707 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.02 min
Lab File: BF104273.D
Acq: 5 Apr 2018 17:03

Instrument :
BNA_F
ClientSampleId :
PB107931BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	56.5	54.2	81.2
154	84.8	184.0	276.0#

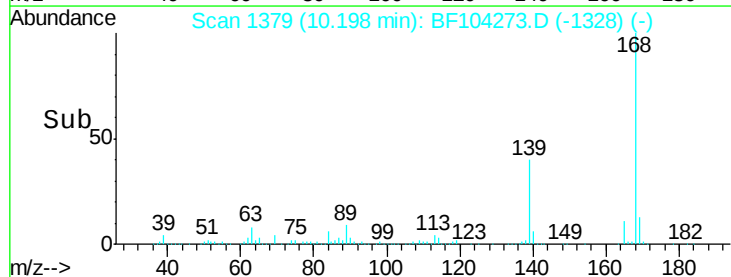
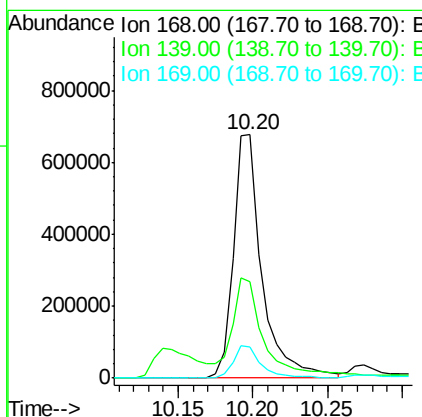
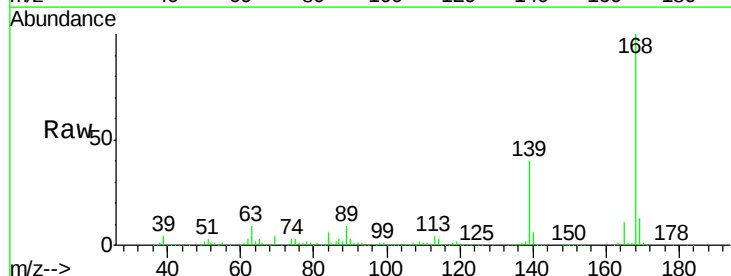
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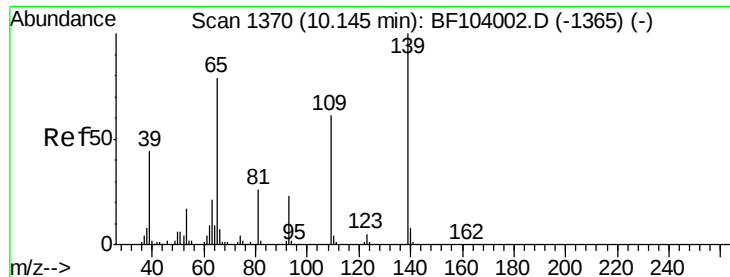
Sohil
4/6/2018 11:57:48 AM



#54
Dibenzofuran
Concen: 45.379 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BF104273.D
Acq: 5 Apr 2018 17:03

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.7	30.1	45.1
169	12.9	10.9	16.3





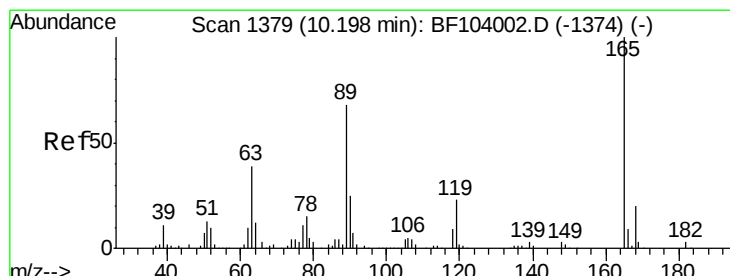
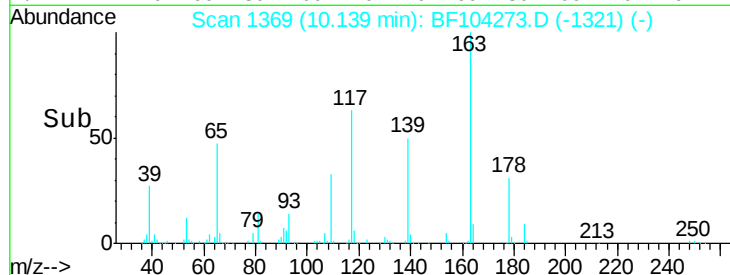
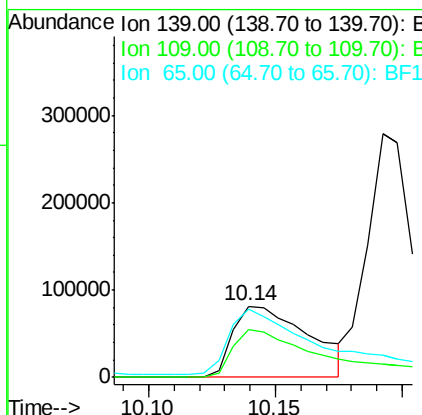
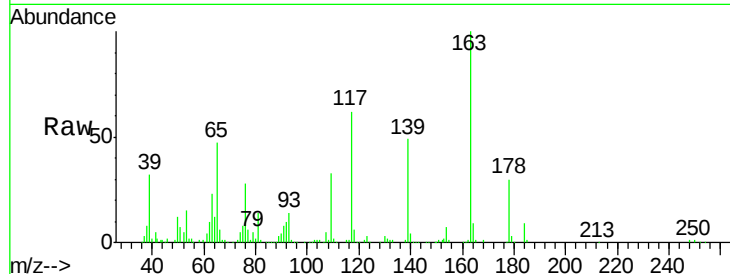
#55
4-Nitrophenol
Concen: 62.982 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BF104273.D
Acq: 5 Apr 2018 17:03

Instrument :
BNA_F
ClientSampleId :
PB107931BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	169856		
109	66.3	48.4	88.4	
65	96.1	72.6	112.6	

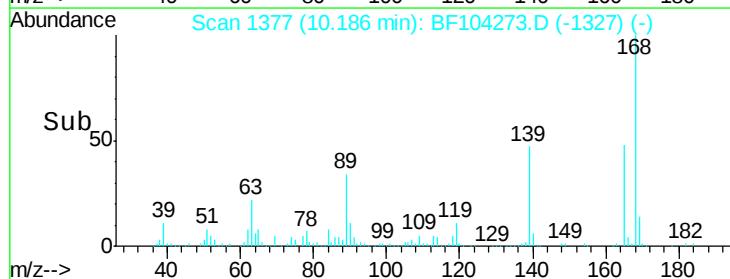
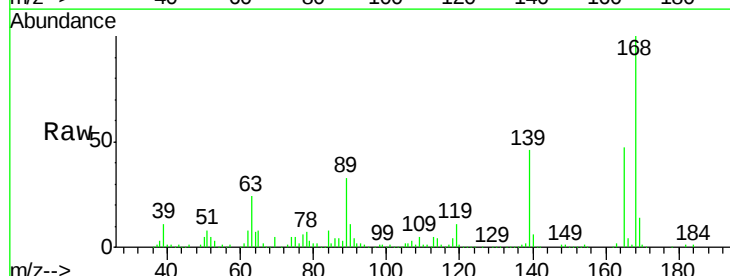
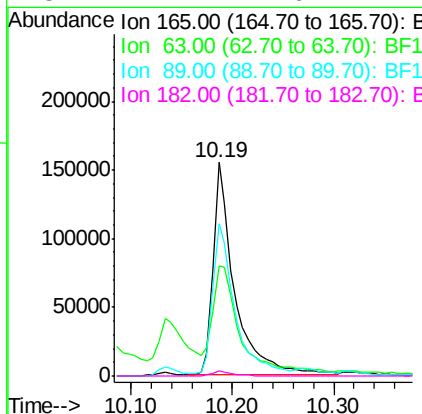
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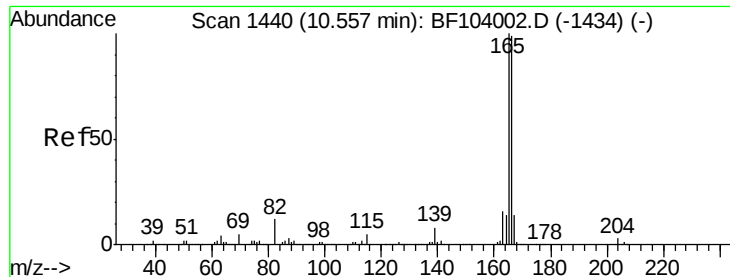
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#56
2,4-Dinitrotoluene
Concen: 45.836 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF104273.D
Acq: 5 Apr 2018 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	228849		
63	51.9	36.4	54.6	
89	71.2	57.8	86.6	
182	2.2	1.6	2.4	





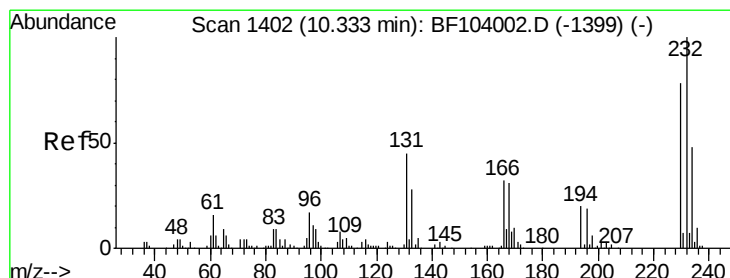
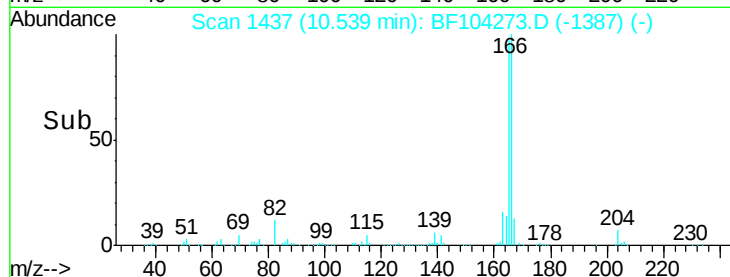
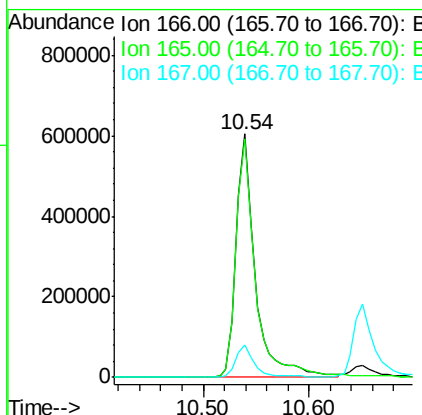
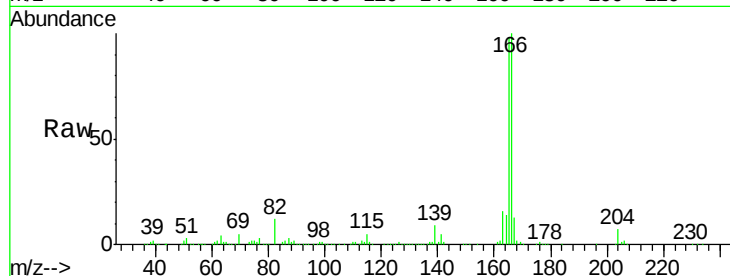
#57
 Fluorene
 Concen: 45.645 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF104273.D
 Acq: 5 Apr 2018 17:03

Instrument :
 BNA_F
 ClientSampleId :
 PB107931BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	751475		
165	98.1	79.8	119.8	
167	13.5	10.6	16.0	

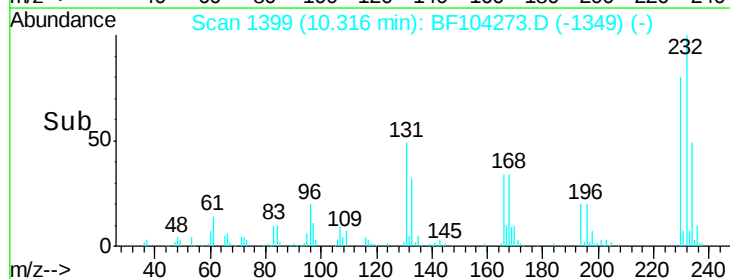
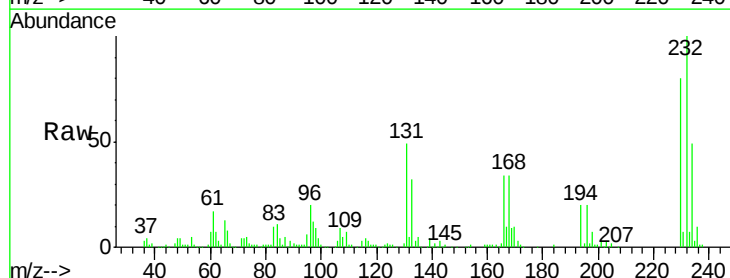
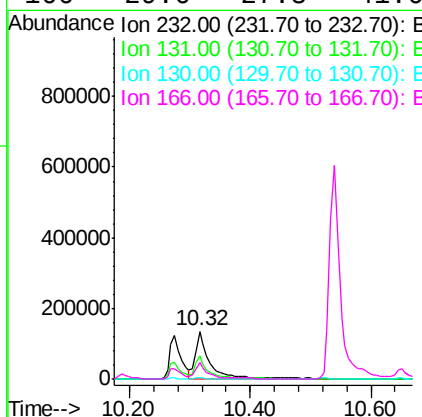
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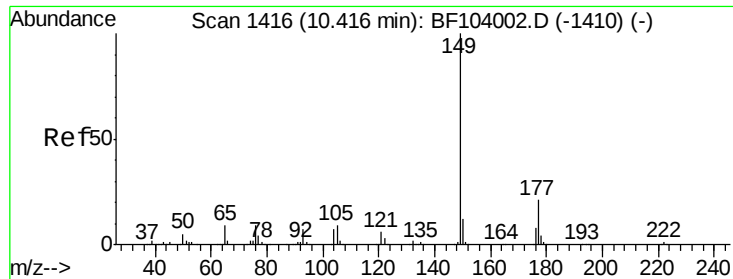
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 55.099 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. -0.01 min
 Lab File: BF104273.D
 Acq: 5 Apr 2018 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	222943		
131	38.4	43.8	65.8#	
130	2.0	2.1	3.1#	
166	29.6	27.8	41.6	





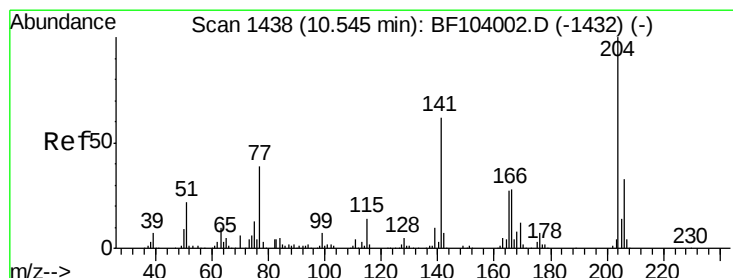
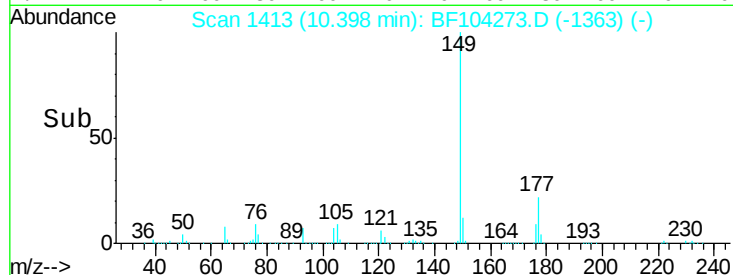
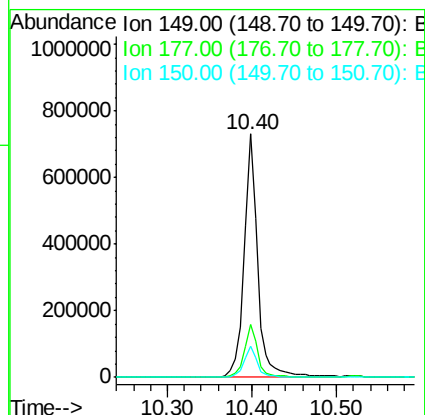
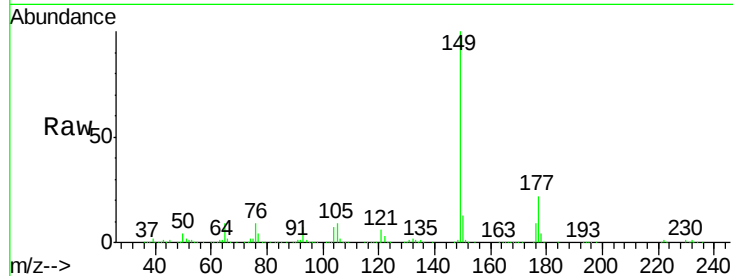
#59
Diethylphthalate
Concen: 46.156 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF104273.D
Acq: 5 Apr 2018 17:03

Instrument :
BNA_F
ClientSampled :
PB107931BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
177	21.7	16.1	24.1		
150	12.6	10.1	15.1		

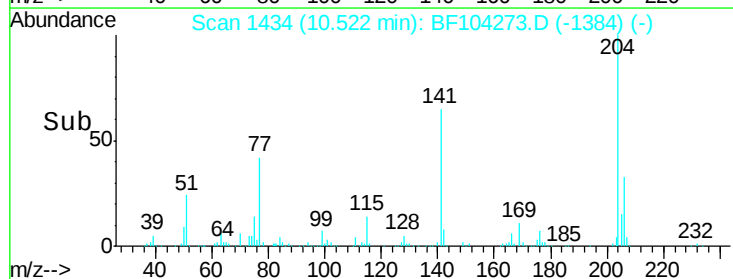
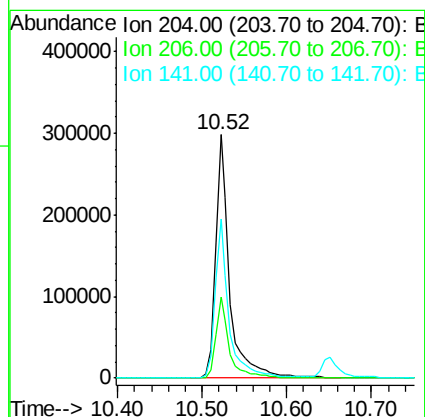
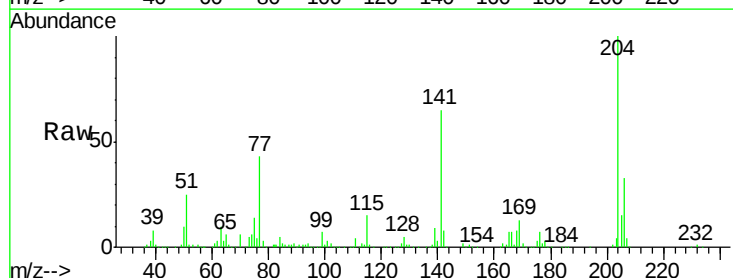
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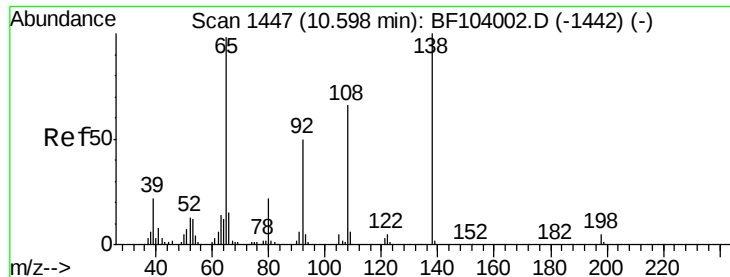
Sohil
4/6/2018 11:57:48 AM



#60
4-Chlorophenyl-phenylether
Concen: 47.128 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF104273.D
Acq: 5 Apr 2018 17:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
204	100				
206	33.1	26.5	39.7		
141	65.4	54.6	81.8		





#61

4-Nitroaniline

Concen: 42.909 ng

RT: 10.59 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BF104273.D

Acq: 5 Apr 2018 17:03

Instrument :

BNA_F

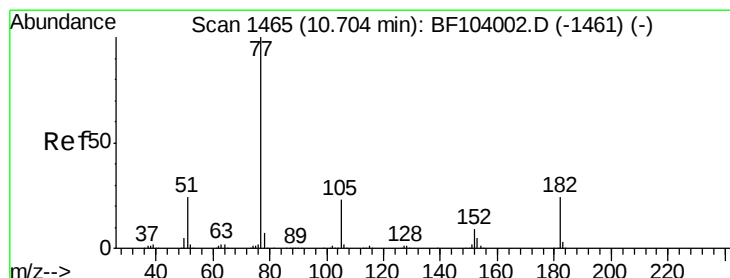
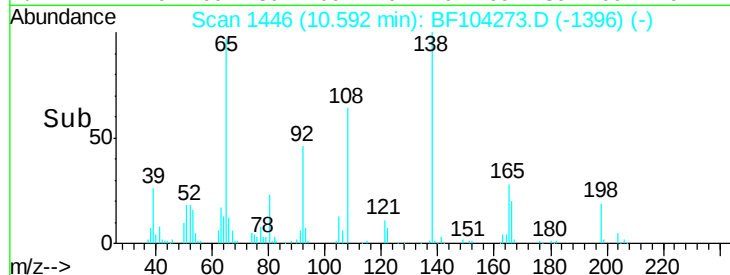
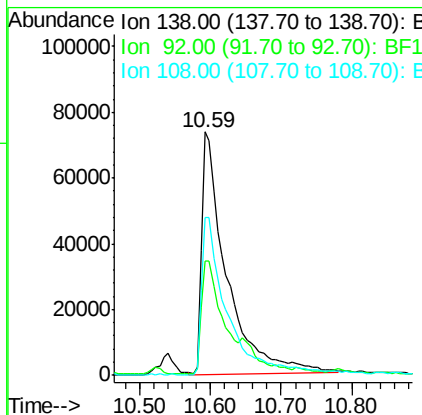
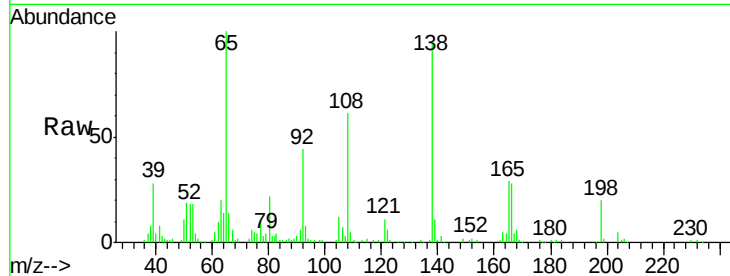
ClientSampled :

PB107931BS

Tot Ion:	138	Resp:	180586
Ion Ratio	Lower	Upper	
138	100		
92	46.9	30.2	70.2
108	65.1	52.5	92.5

Manual Integrations
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#62

Azobenzene

Concen: 46.246 ng

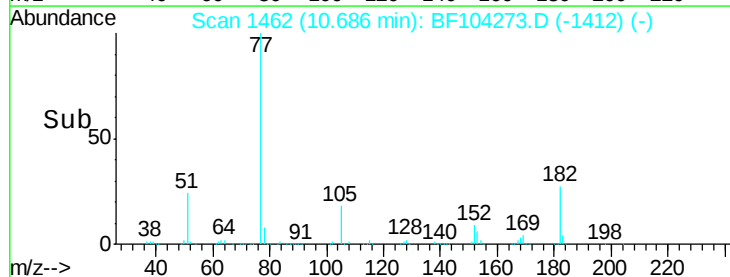
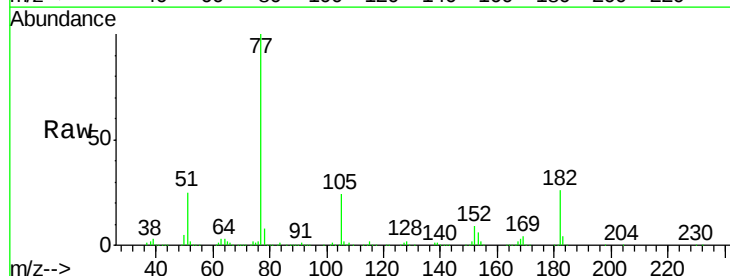
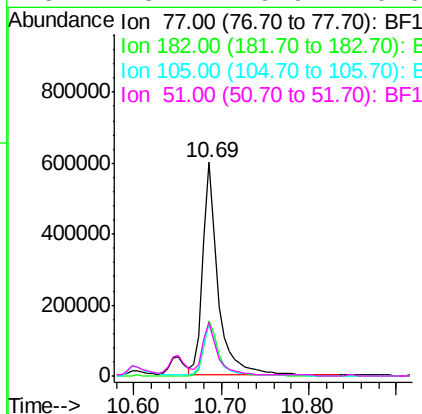
RT: 10.69 min Scan# 1462

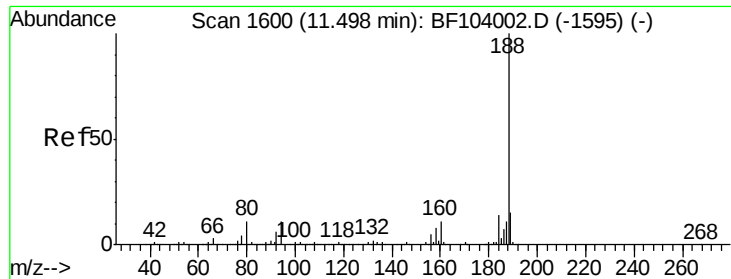
Delta R.T. -0.01 min

Lab File: BF104273.D

Acq: 5 Apr 2018 17:03

Tgt Ion:	77	Resp:	728569
Ion Ratio	Lower	Upper	
77	100		
182	25.7	1.7	41.7
105	24.2	3.0	43.0
51	25.1	9.9	49.9





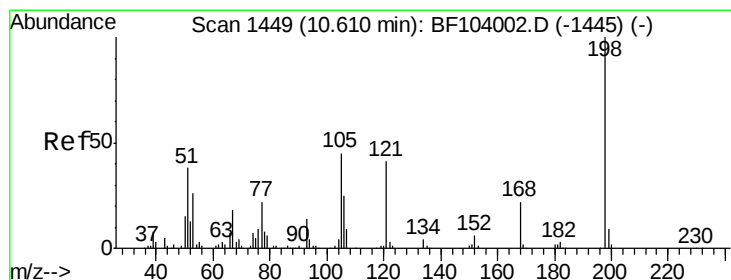
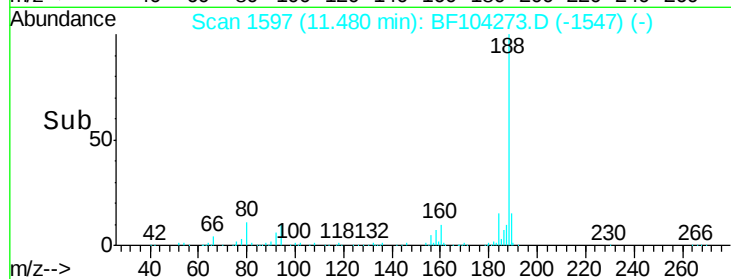
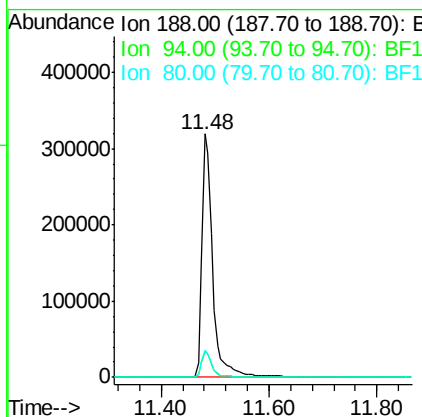
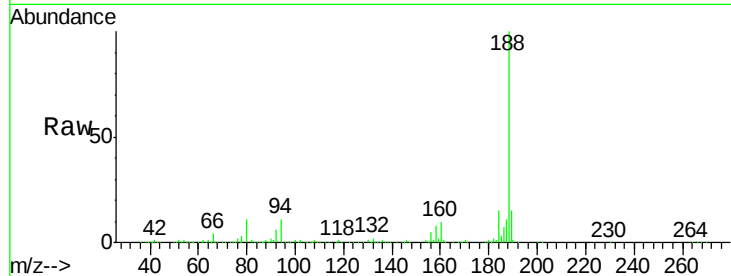
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF104273.D
Acq: 5 Apr 2018 17:03

Instrument :
BNA_F
ClientSampleId :
PB107931BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	441246		
94	10.7		8.5	12.7
80	11.3		9.2	13.8

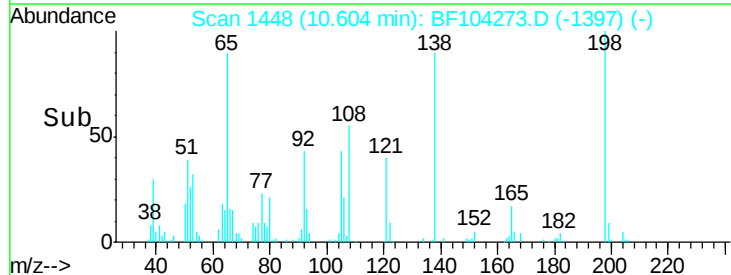
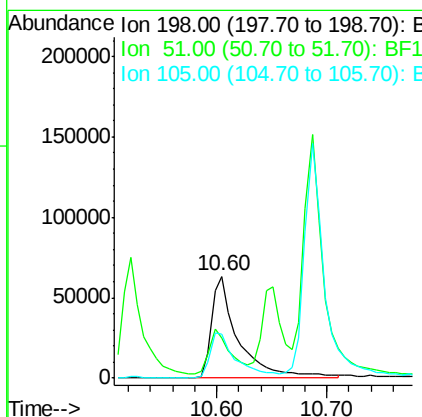
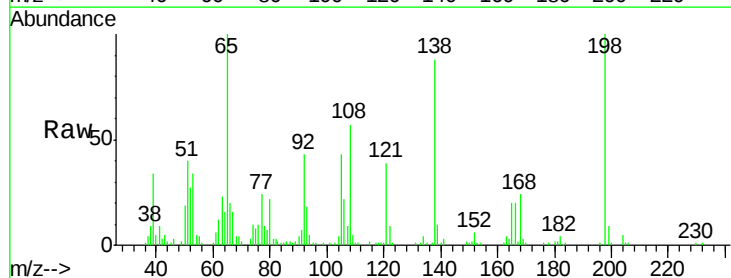
Manual Integrations
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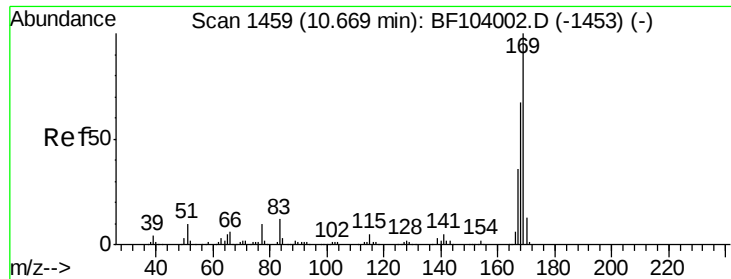
Sohil
4/6/2018 11:57:48 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 39.219 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF104273.D
Acq: 5 Apr 2018 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	104752		
51	40.1		37.7	77.7
105	43.0		36.3	76.3





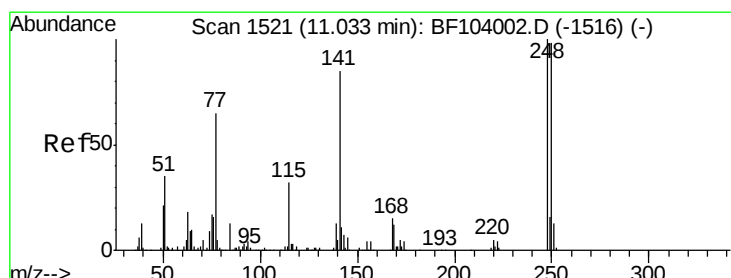
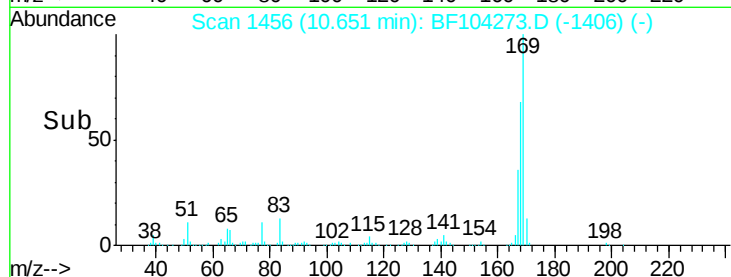
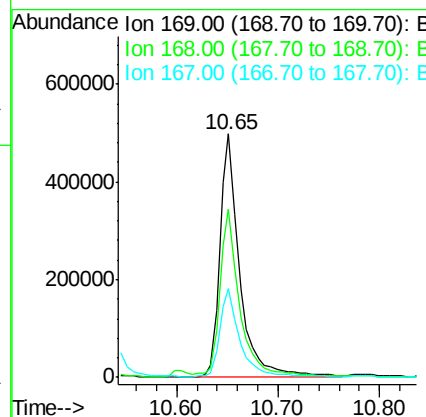
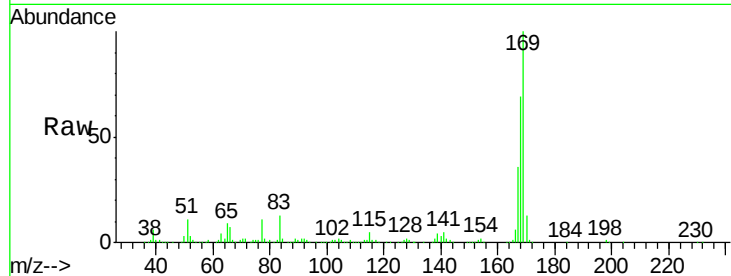
#65
 n-Nitrosodiphenylamine
 Concen: 44.882 ng
 RT: 10.65 min Scan# 1456
 Delta R.T. -0.01 min
 Lab File: BF104273.D
 Acq: 5 Apr 2018 17:03

Instrument :
 BNA_F
 ClientSampleId :
 PB107931BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	670692		
168	69.0		54.4	81.6
167	36.3		29.8	44.6

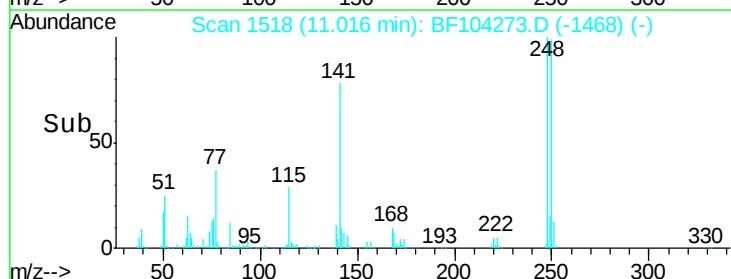
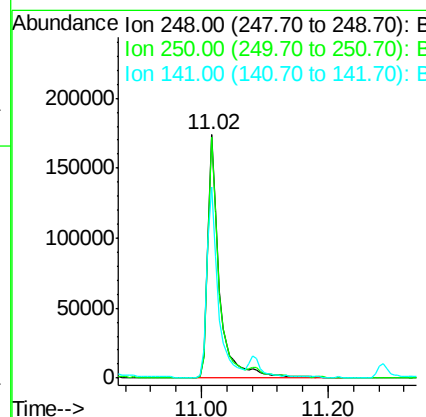
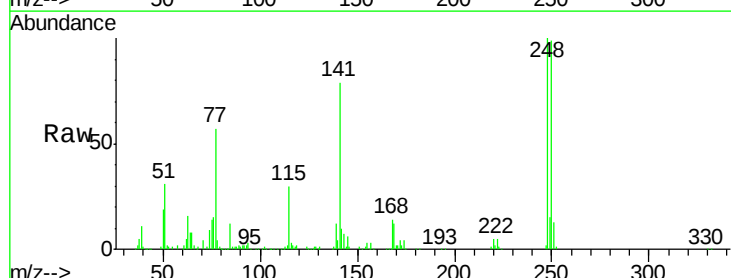
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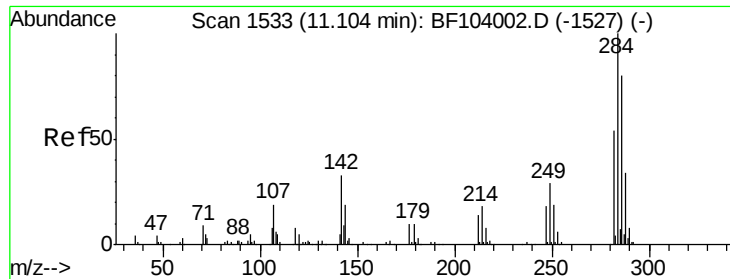
Sohil
 4/6/2018 11:57:48 AM



#66
 4-Bromophenyl-phenylether
 Concen: 47.439 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BF104273.D
 Acq: 5 Apr 2018 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	223945		
250	99.2		76.9	115.3
141	78.5		74.4	111.6





#67

Hexachlorobenzene

Concen: 44.619 ng

RT: 11.09 min Scan# 1530

Delta R.T. -0.01 min

Lab File: BF104273.D

Acq: 5 Apr 2018 17:03

Instrument :

BNA_F

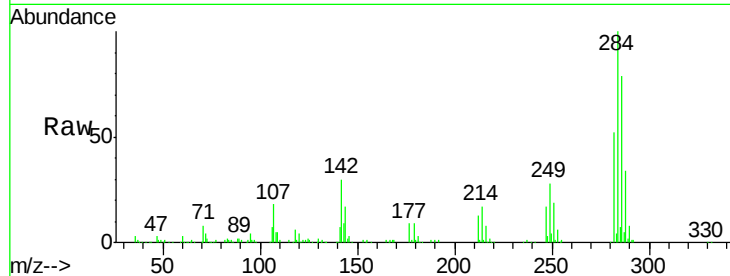
ClientSampleId :

PB107931BS

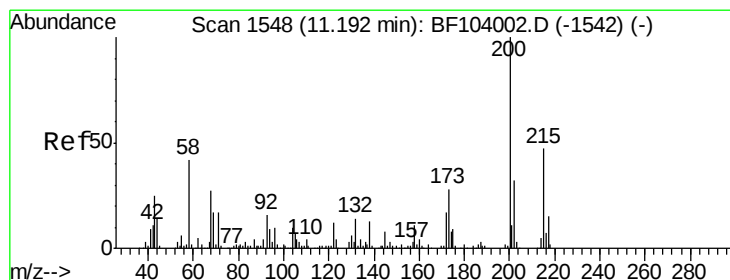
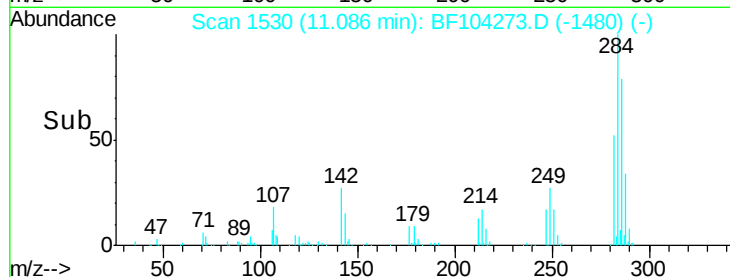
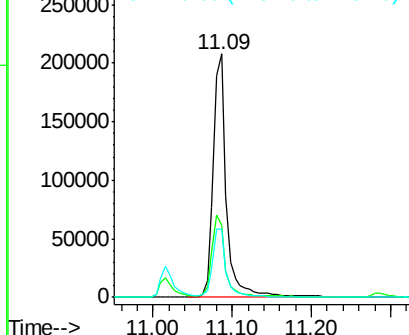
Tot Ion:	284	Resp:	242292
Ion Ratio	Lower	Upper	
284	100		
142	29.6	34.6	52.0#
249	28.2	24.8	37.2

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



#68

Atrazine

Concen: 46.299 ng

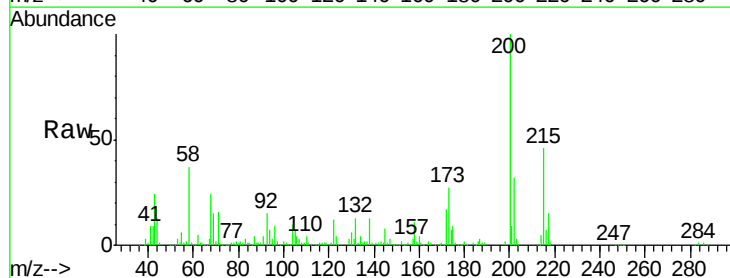
RT: 11.17 min Scan# 1545

Delta R.T. 0.00 min

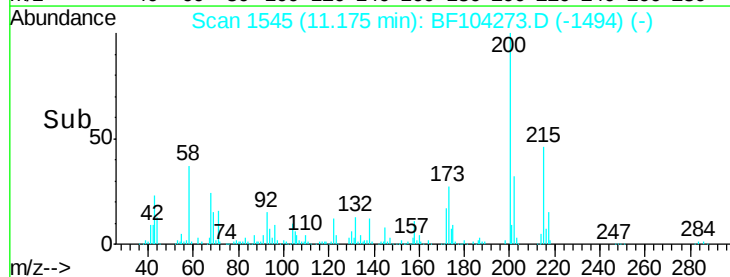
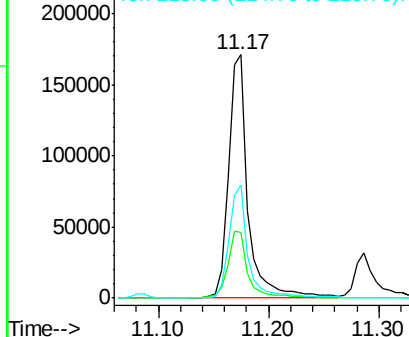
Lab File: BF104273.D

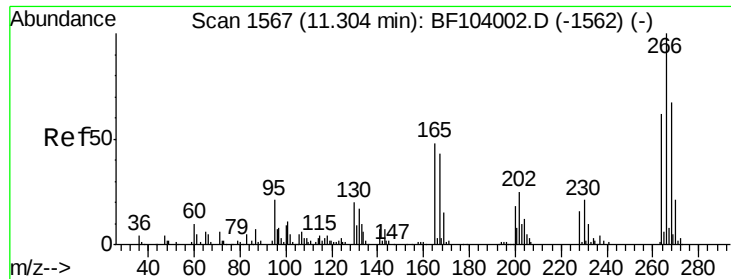
Acq: 5 Apr 2018 17:03

Tgt Ion:	200	Resp:	211961
Ion Ratio	Lower	Upper	
200	100		
173	27.0	8.6	48.6
215	46.4	25.1	65.1



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





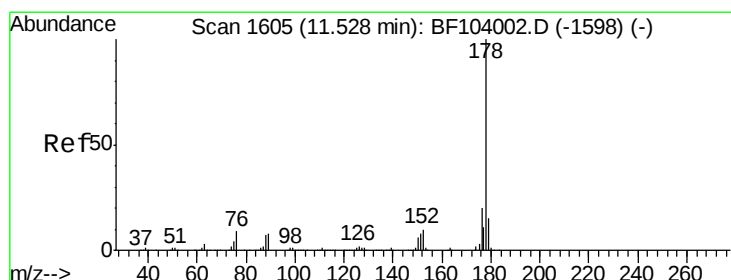
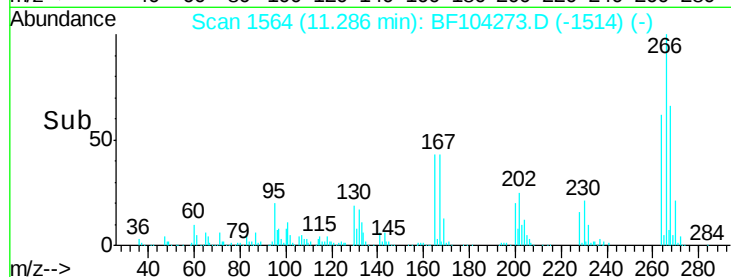
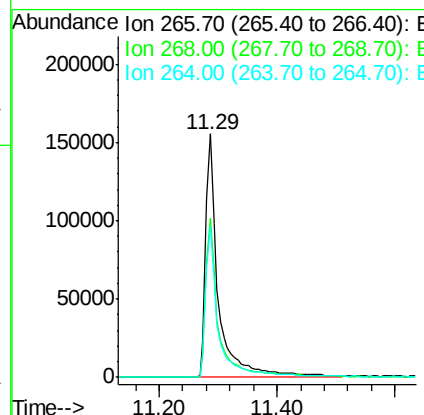
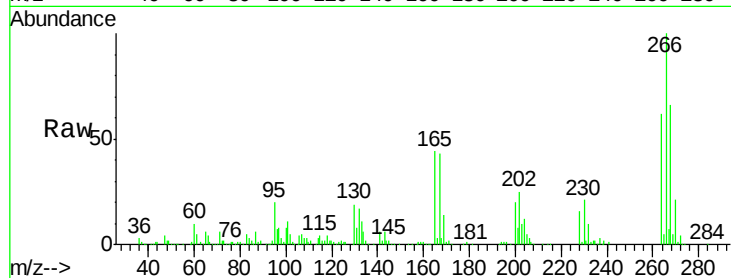
#69
 Pentachlorophenol
 Concen: 78.264 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF104273.D
 Acq: 5 Apr 2018 17:03

Instrument :
 BNA_F
 ClientSampleId :
 PB107931BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.5	51.1	76.7
264	62.0	49.5	74.3

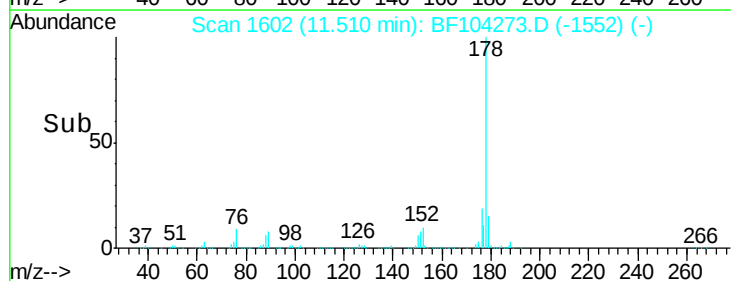
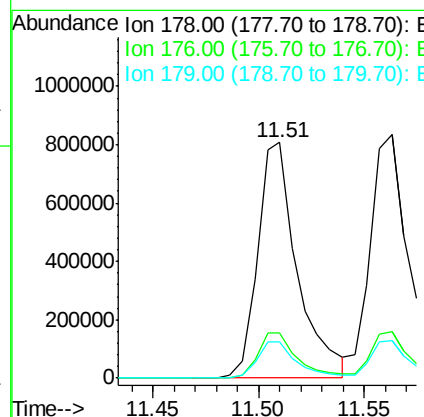
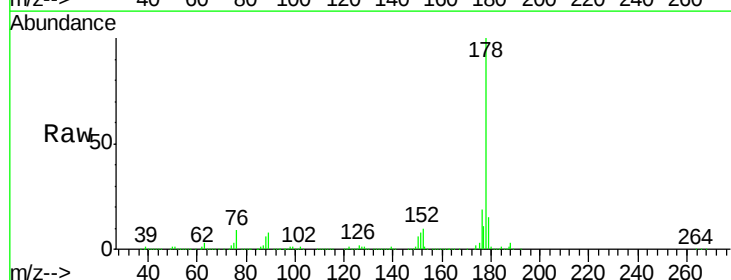
Manual Integrations
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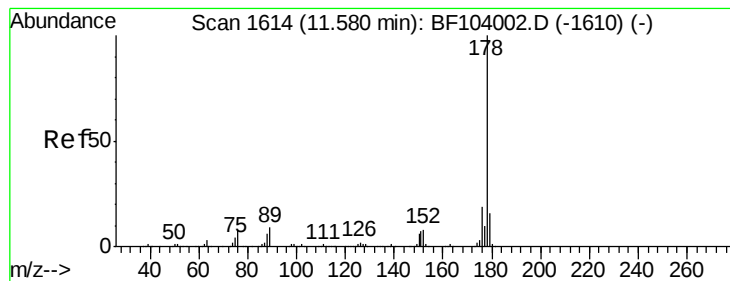
Sohil
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#70
 Phenanthrene
 Concen: 44.231 ng
 RT: 11.51 min Scan# 1602
 Delta R.T. -0.01 min
 Lab File: BF104273.D
 Acq: 5 Apr 2018 17:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.3	13.0	19.6





#71

Anthracene

Concen: 51.002 ng

RT: 11.56 min Scan# 1611

Delta R.T. -0.01 min

Lab File: BF104273.D

Acq: 5 Apr 2018 17:03

Instrument :

BNA_F

ClientSampleId :

PB107931BS

Tot Ion:178 Resp: 1272685

Ion Ratio Lower Upper

178 100

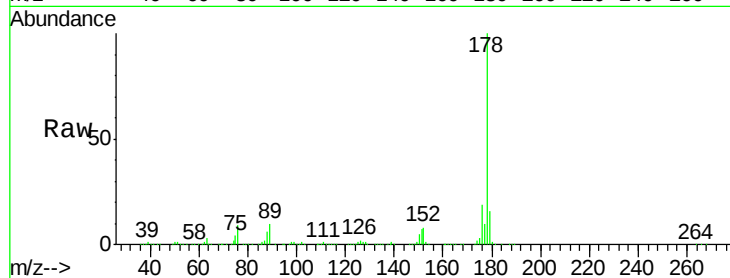
176 18.9 15.4 23.2

179 15.7 12.6 19.0

Manual Integrations
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Sohil

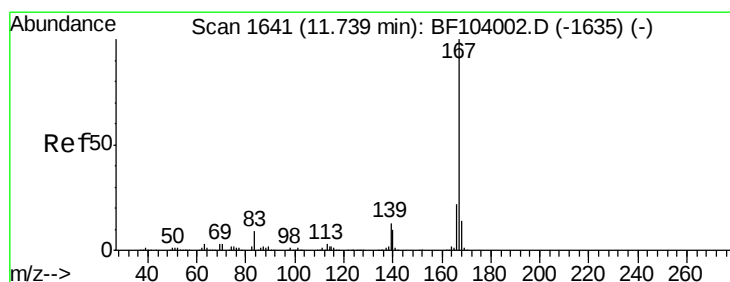
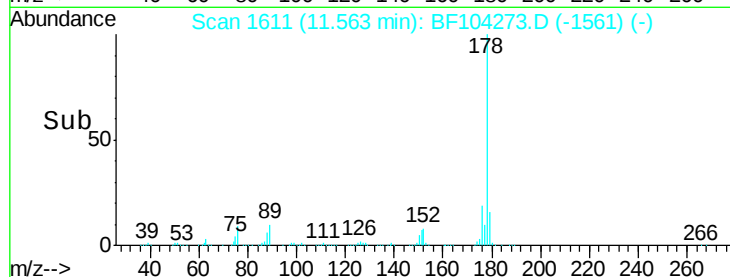
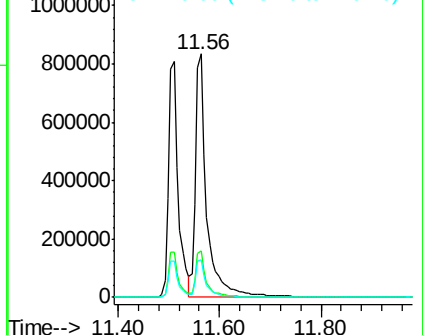
4/6/2018 11:57:48 AM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 47.230 ng

RT: 11.72 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BF104273.D

Acq: 5 Apr 2018 17:03

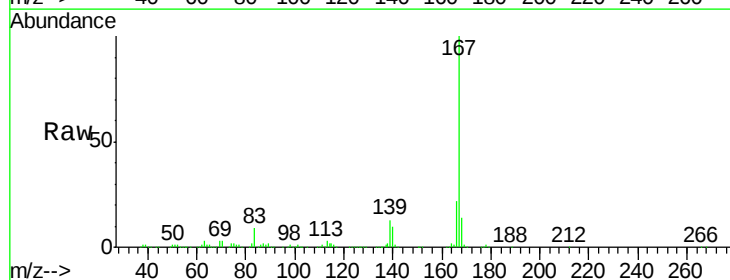
Tgt Ion:167 Resp: 1124843

Ion Ratio Lower Upper

167 100

166 21.8 17.6 26.4

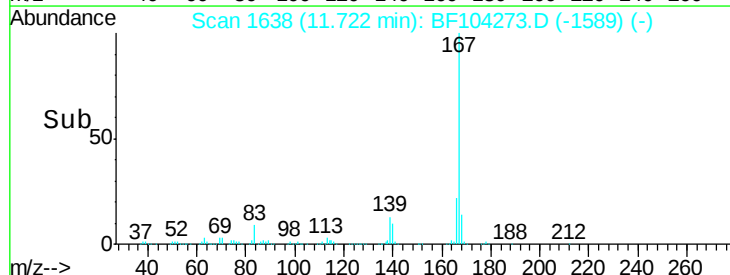
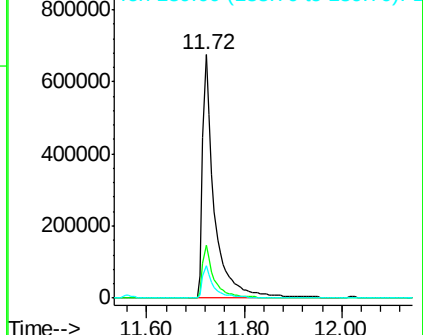
139 13.1 10.9 16.3

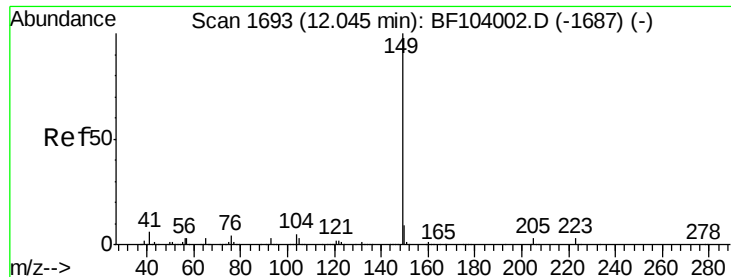


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 44.294 ng

RT: 12.02 min Scan# 1689

Delta R.T. -0.01 min

Lab File: BF104273.D

Acq: 5 Apr 2018 17:03

Instrument :

BNA_F

ClientSampleId :

PB107931BS

Tot Ion:149 Resp: 1256573

Ion Ratio Lower Upper

149 100

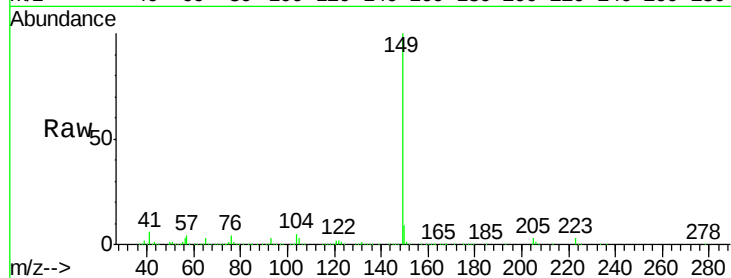
150 9.4 7.8 11.6

104 4.7 3.8 5.8

Manual Integrations
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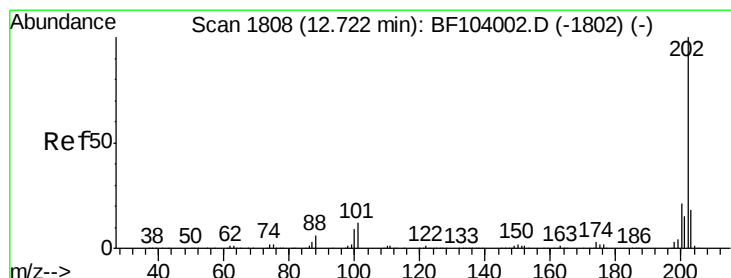
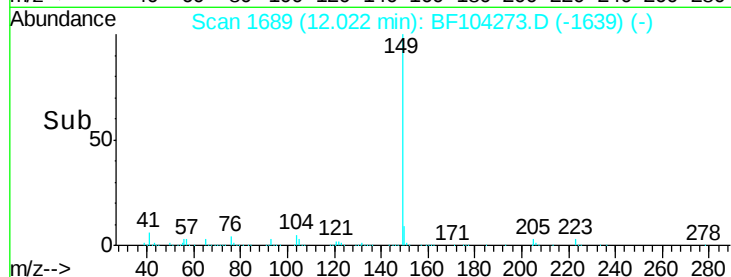
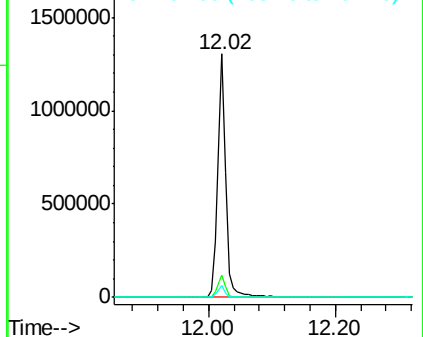
4/6/2018 11:57:48 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 47.631 ng

RT: 12.70 min Scan# 1804

Delta R.T. -0.01 min

Lab File: BF104273.D

Acq: 5 Apr 2018 17:03

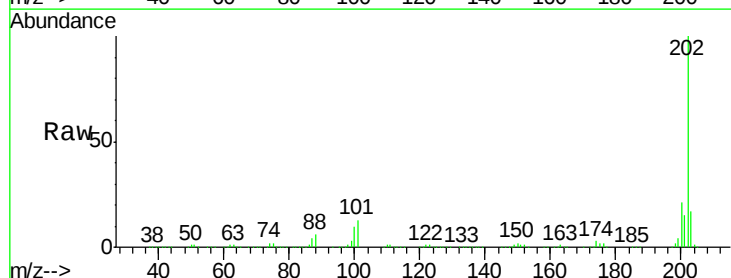
Tgt Ion:202 Resp: 1209512

Ion Ratio Lower Upper

202 100

101 13.2 0.0 34.1

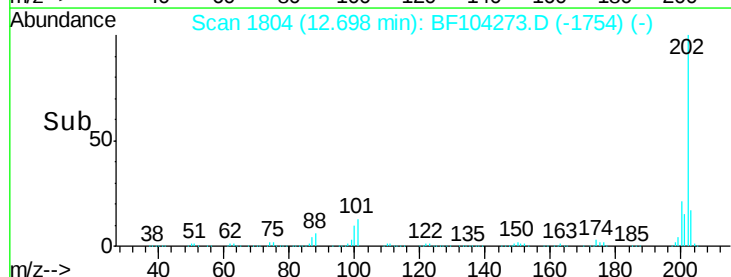
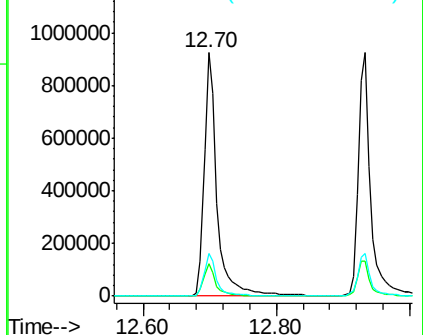
203 17.5 0.0 38.1

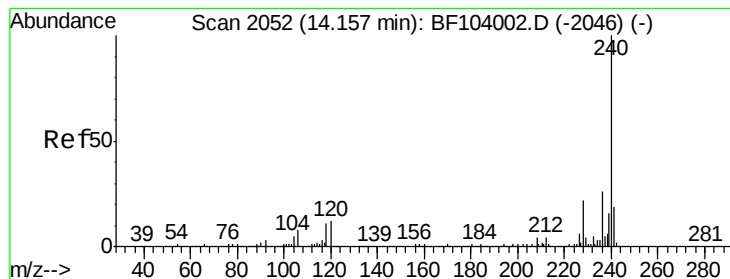


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2049

Delta R.T. -0.01 min

Lab File: BF104273.D

Acq: 5 Apr 2018 17:03

Instrument :

BNA_F

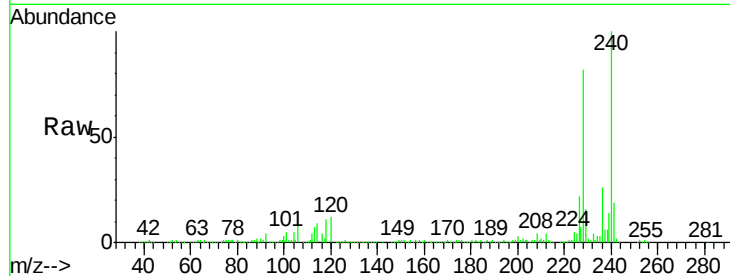
ClientSampleId :

PB107931BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.4	9.5	14.3
236	25.6	20.7	31.1

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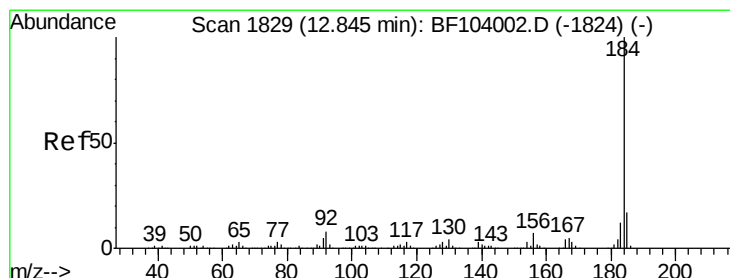
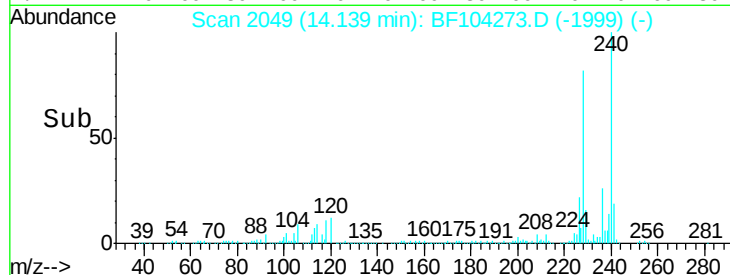
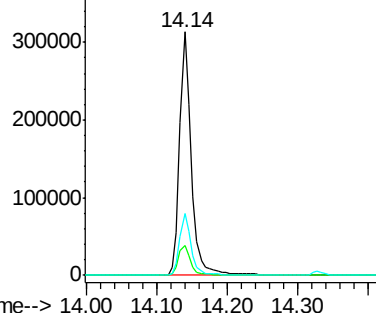


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.624 ng

RT: 12.83 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BF104273.D

Acq: 5 Apr 2018 17:03

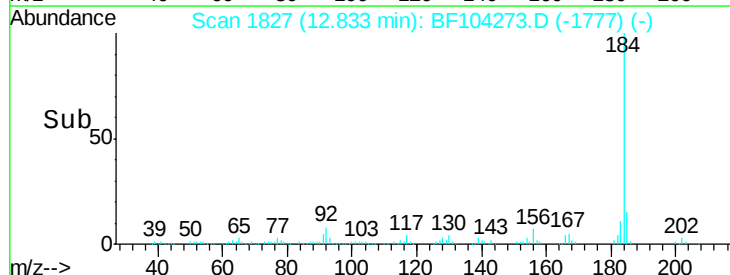
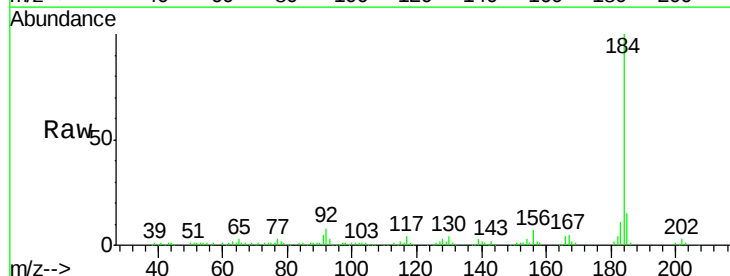
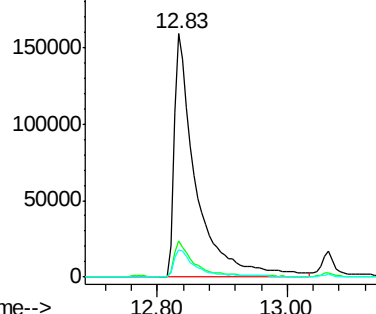
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.6	18.8
183	11.4	9.3	13.9

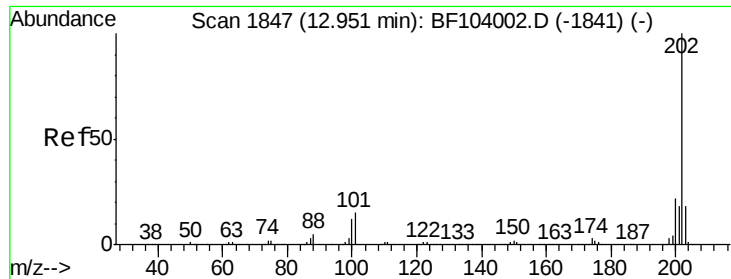
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





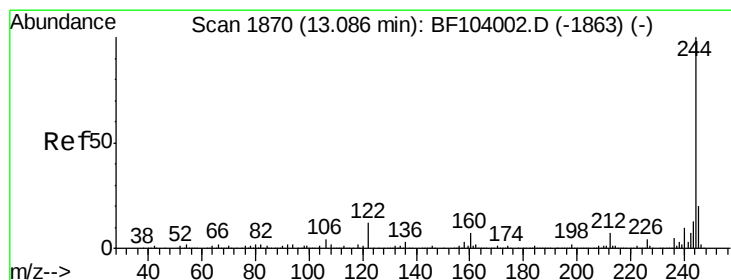
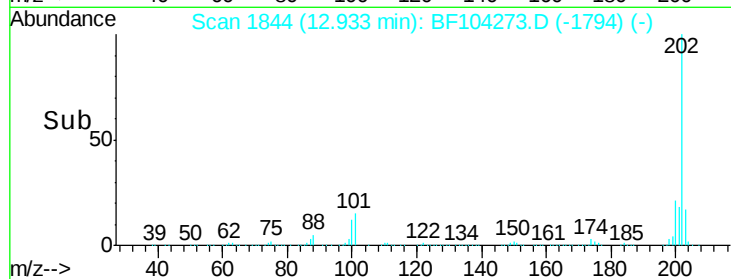
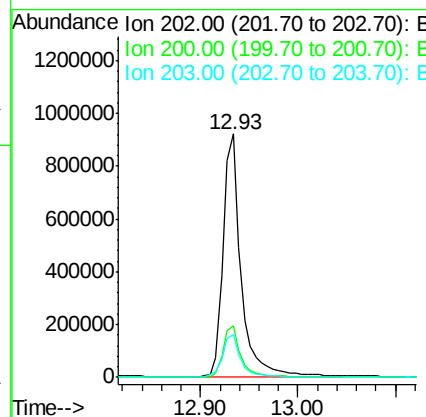
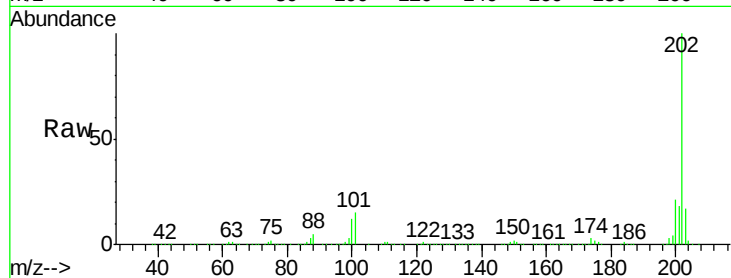
#77
Pvrene
Concen: 45.326 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BF104273.D
Acq: 5 Apr 2018 17:03

Instrument :
BNA_F
ClientSampleId :
PB107931BS

Tot Ion:202 Resp: 1178920
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 17.4 14.3 21.5

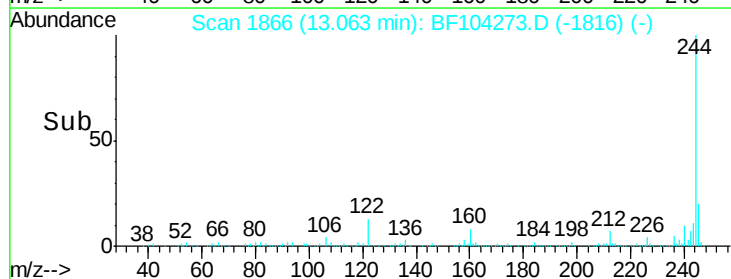
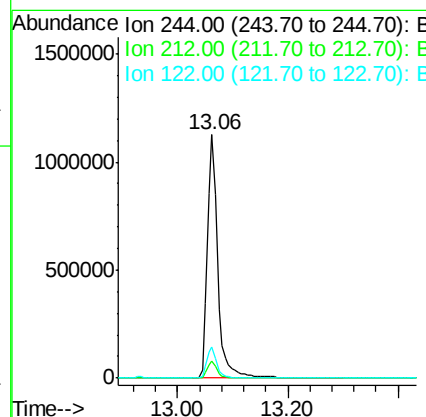
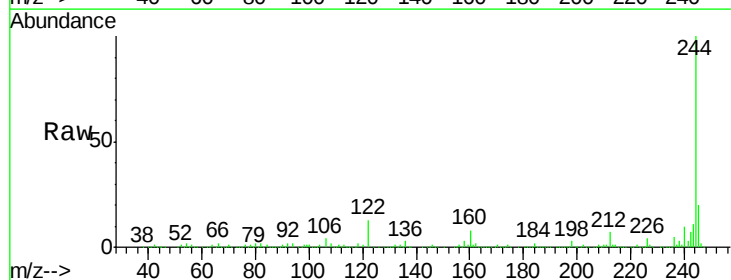
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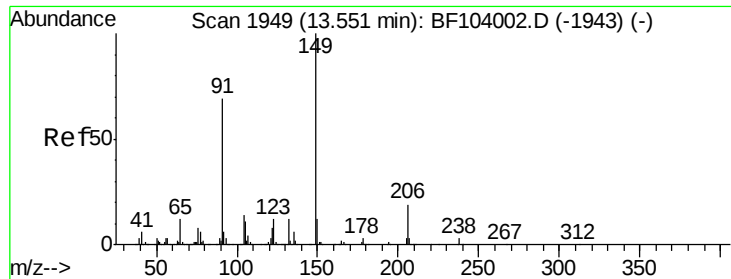
Sohil
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#78
Terphenyl-d14
Concen: 92.905 ng
RT: 13.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF104273.D
Acq: 5 Apr 2018 17:03

Tgt Ion:244 Resp: 1455838
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.0
122 12.7 11.0 16.4





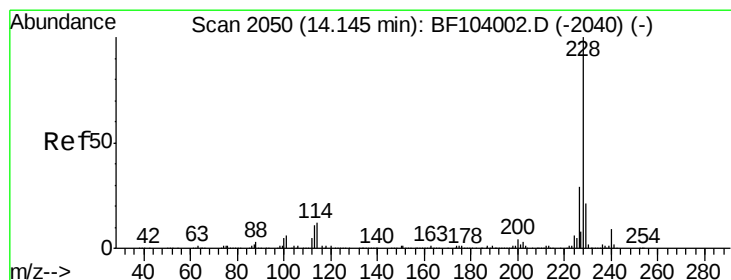
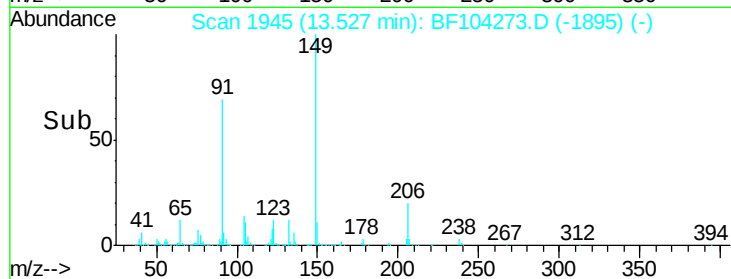
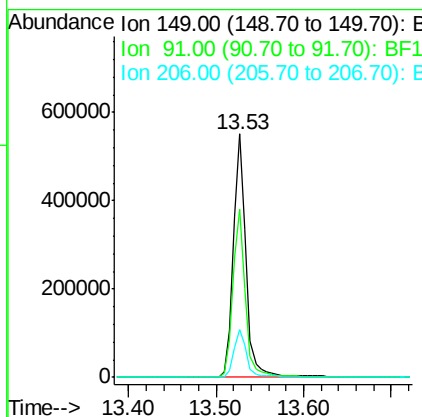
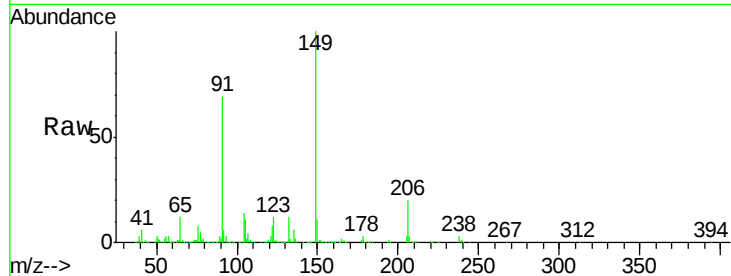
#79
Butylbenzylphthalate
Concen: 45.184 ng
RT: 13.53 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BF104273.D
Acq: 5 Apr 2018 17:03

Instrument :
BNA_F
ClientSampleId :
PB107931BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	553679		
91	68.9	56.8	85.2	
206	19.6	14.1	21.1	

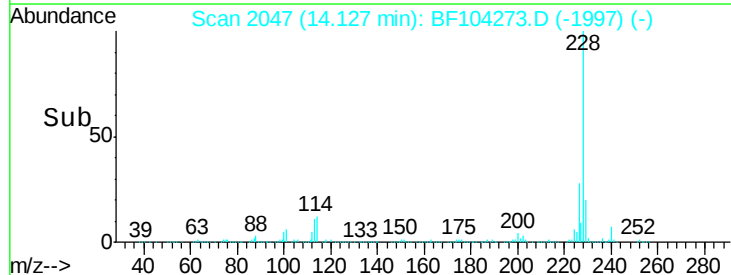
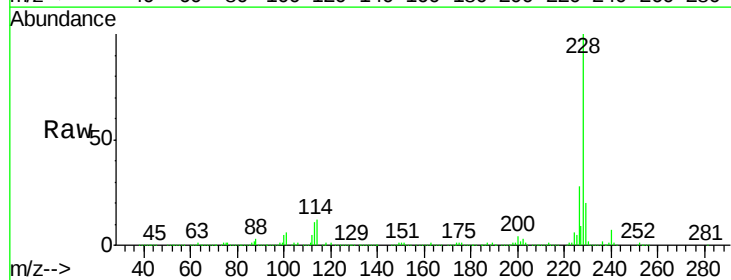
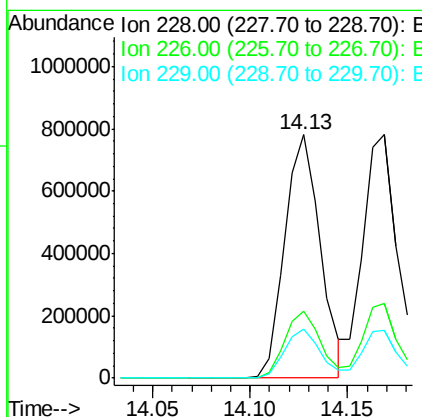
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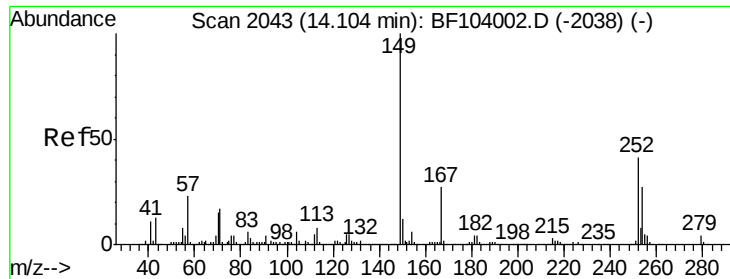
Sohil
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#80
Benzo(a)anthracene
Concen: 43.432 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF104273.D
Acq: 5 Apr 2018 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	983283		
226	27.6	22.6	33.8	
229	19.9	15.8	23.6	





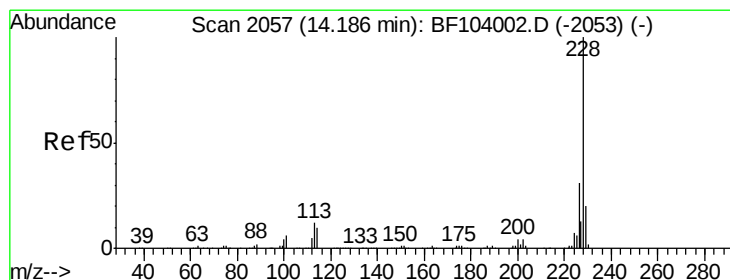
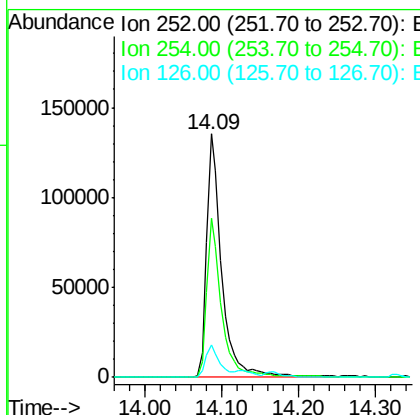
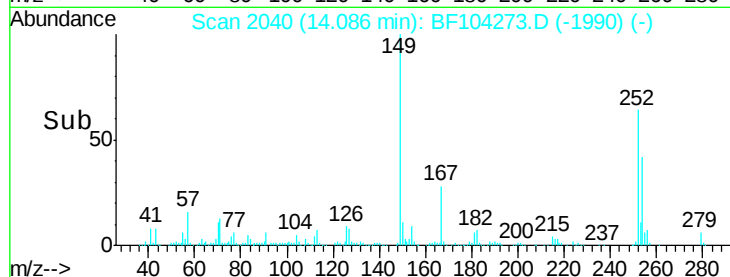
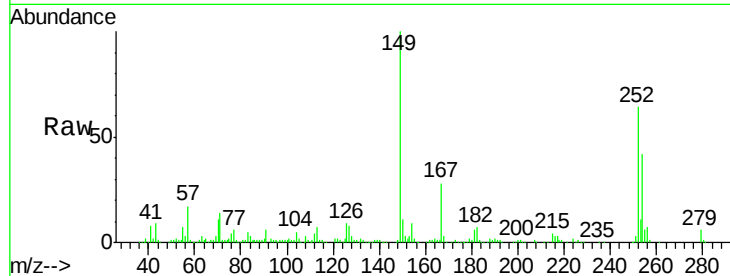
#81
 3,3'-Dichlorobenzidine
 Concen: 24.597 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. -0.01 min
 Lab File: BF104273.D
 Acq: 5 Apr 2018 17:03

Instrument :
 BNA_F
 ClientSampleId :
 PB107931BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	184324		
254	65.2	50.4	75.6	
126	13.5	11.3	16.9	

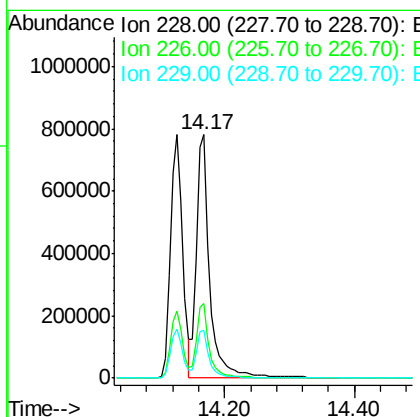
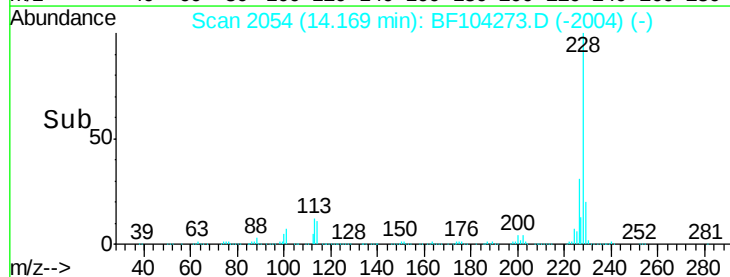
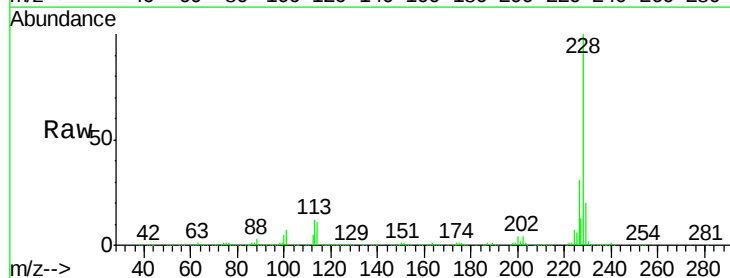
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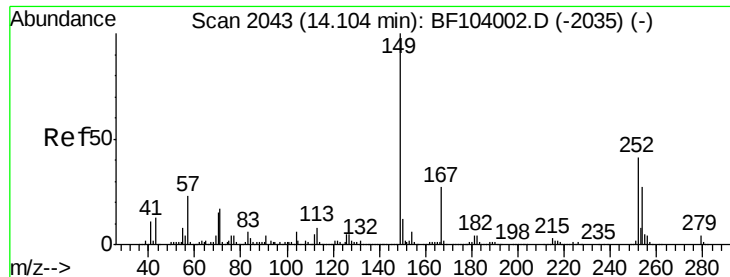
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#82
 Chrysene
 Concen: 49.748 ng
 RT: 14.17 min Scan# 2054
 Delta R.T. -0.01 min
 Lab File: BF104273.D
 Acq: 5 Apr 2018 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1103140		
226	30.8	25.0	37.6	
229	19.7	16.2	24.4	





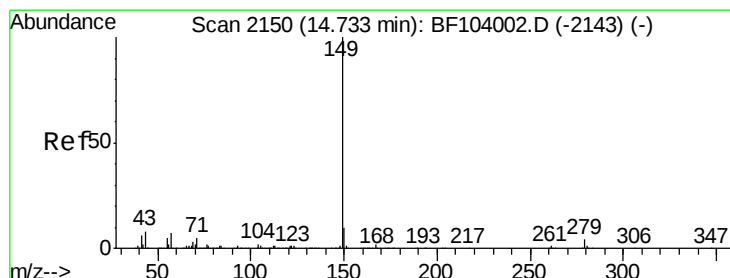
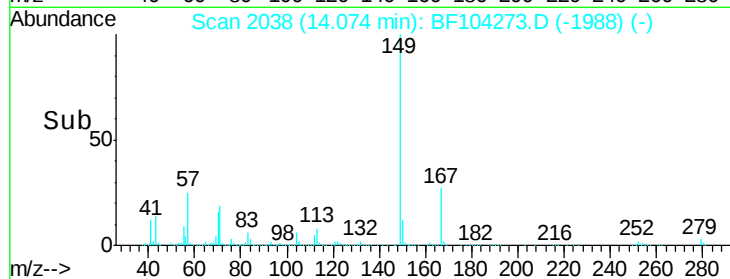
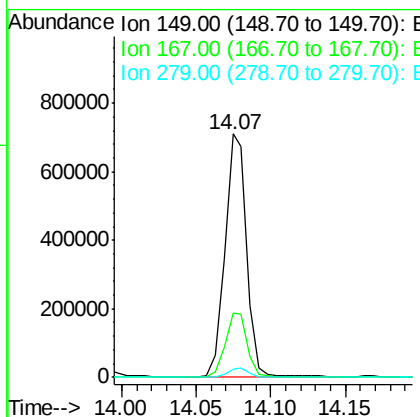
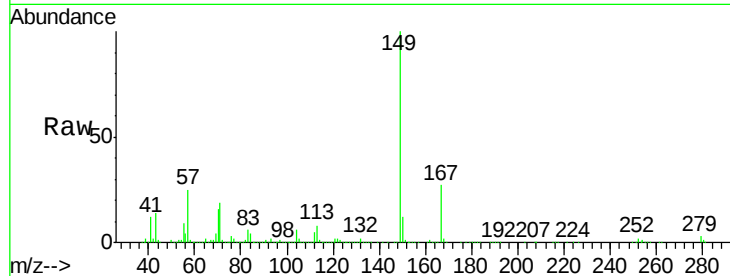
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.016 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. -0.01 min
 Lab File: BF104273.D
 Acq: 5 Apr 2018 17:03

Instrument :
 BNA_F
 ClientSampleId :
 PB107931BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.3	31.9
279	3.4	3.0	4.4

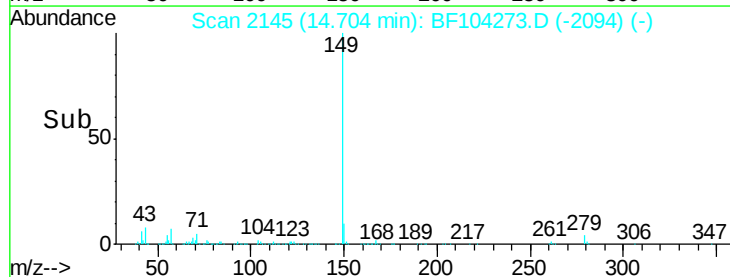
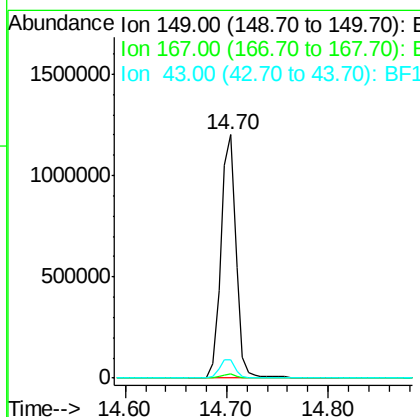
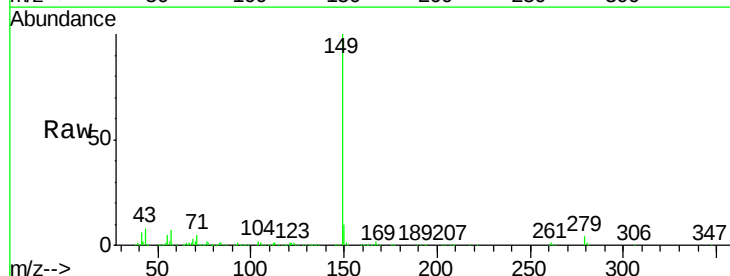
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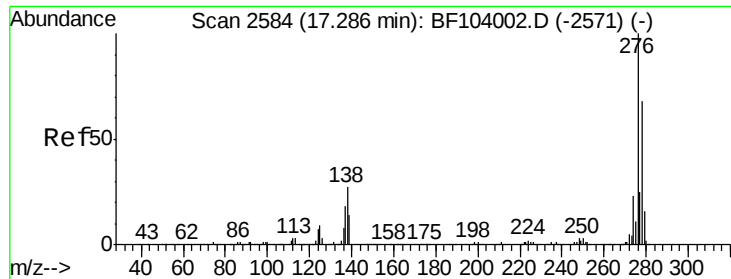
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 45.470 ng
 RT: 14.70 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: BF104273.D
 Acq: 5 Apr 2018 17:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.9	8.4	12.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.779 ng

RT: 17.26 min Scan# 2580

Delta R.T. -0.01 min

Lab File: BF104273.D

Acq: 5 Apr 2018 17:03

Instrument :

BNA_F

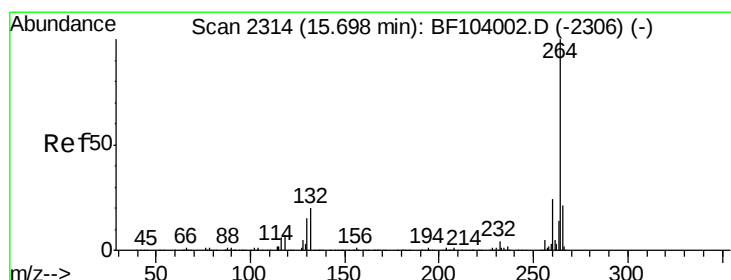
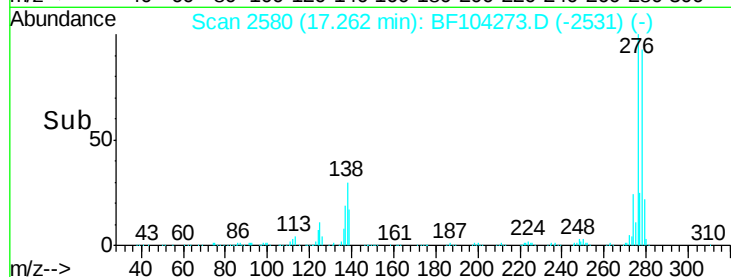
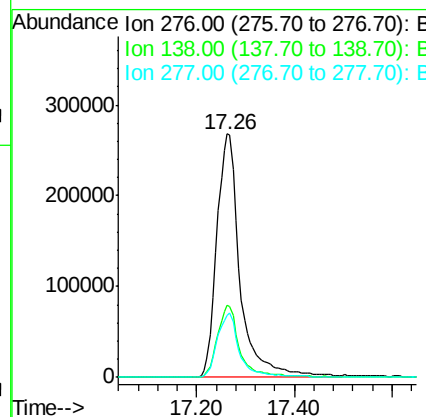
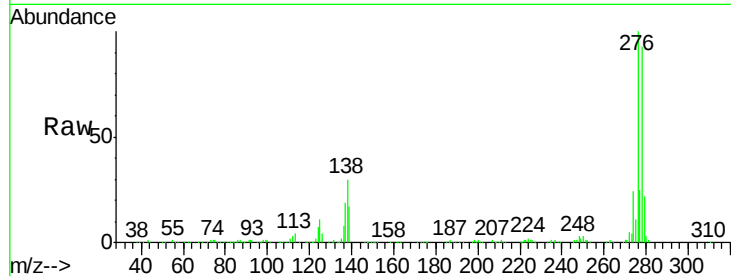
ClientSampleId :

PB107931BS

Tot Ion:	276	Resp:	891071
Ion Ratio	Lower	Upper	
276	100		
138	27.9	25.0	37.6
277	25.3	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

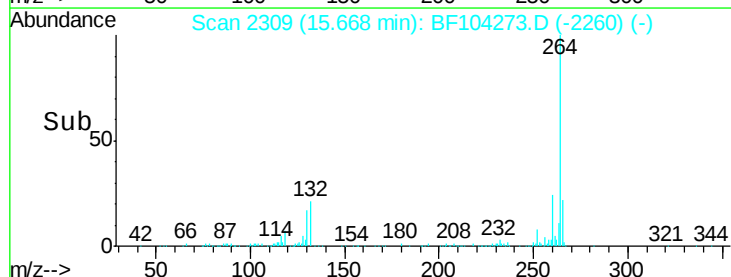
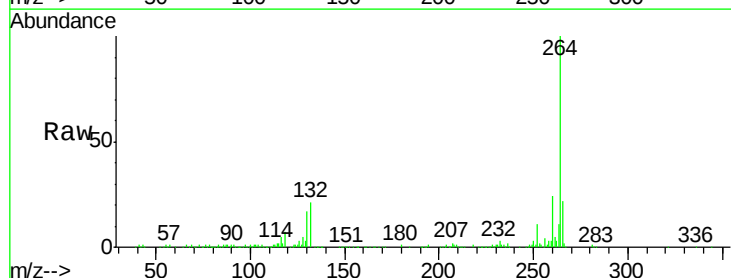
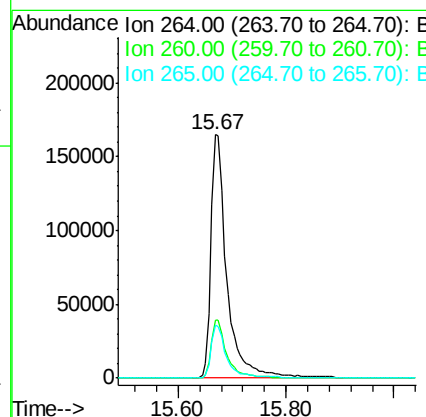
RT: 15.67 min Scan# 2309

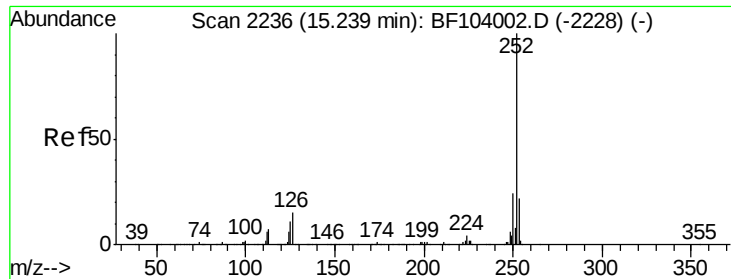
Delta R.T. -0.01 min

Lab File: BF104273.D

Acq: 5 Apr 2018 17:03

Tgt Ion:	264	Resp:	340185
Ion Ratio	Lower	Upper	
264	100		
260	24.1	19.2	28.8
265	22.0	17.5	26.3





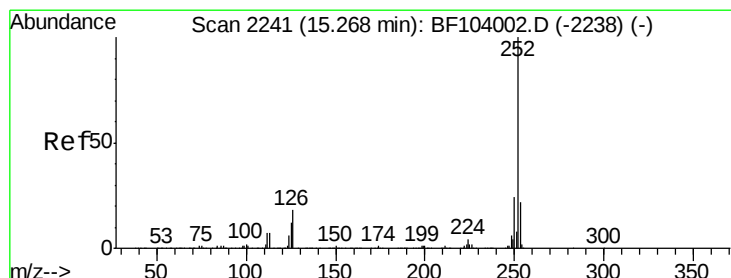
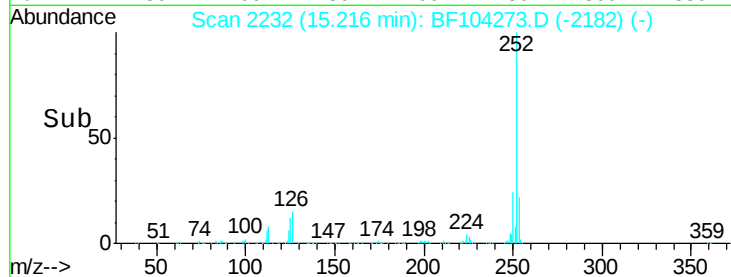
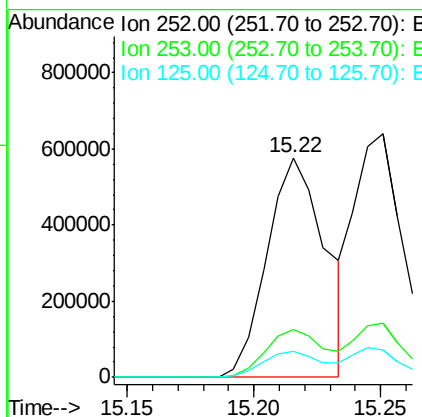
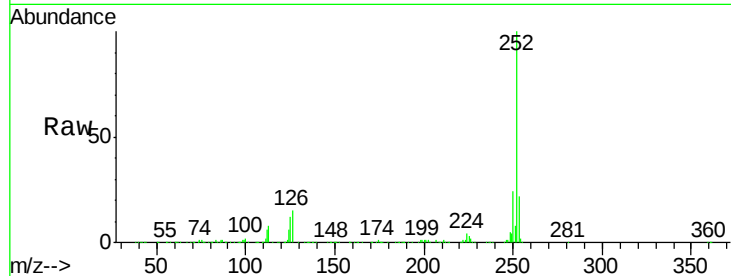
#87
Benzo(b)fluoranthene
Concen: 44.398 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.01 min
Lab File: BF104273.D
Acq: 5 Apr 2018 17:03

Instrument :
BNA_F
ClientSampleId :
PB107931BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	11.8	9.0	13.6

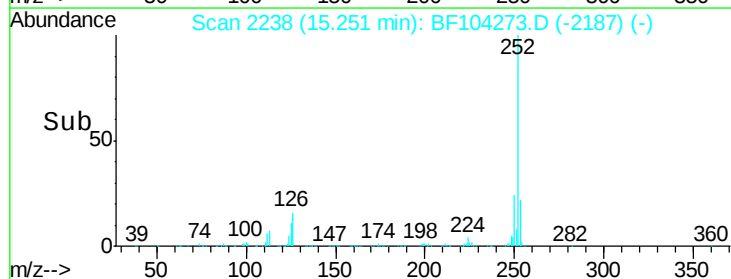
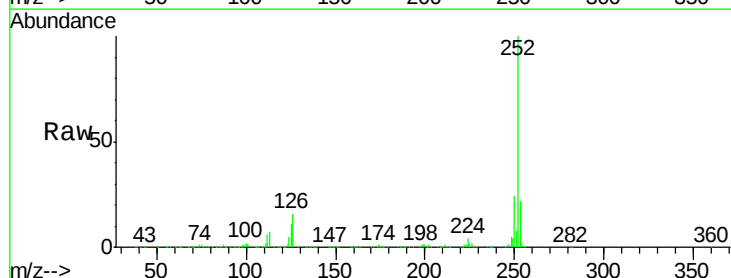
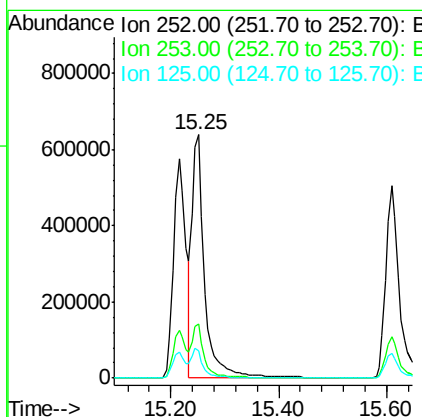
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#88
Benzo(k)fluoranthene
Concen: 52.397 ng
RT: 15.25 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BF104273.D
Acq: 5 Apr 2018 17:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	11.4	10.2	15.2





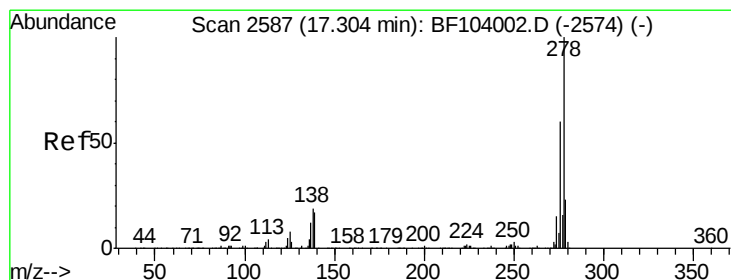
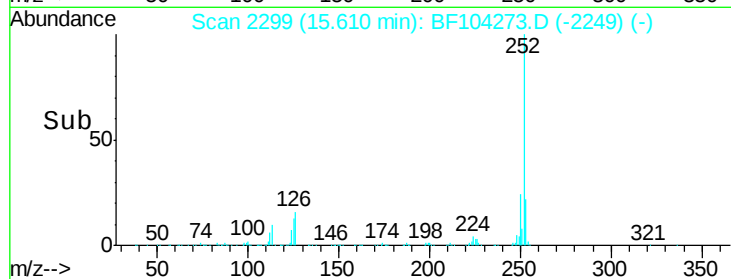
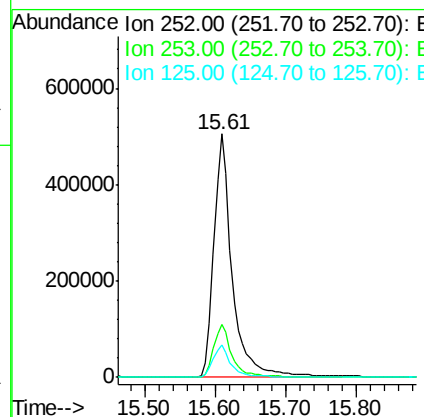
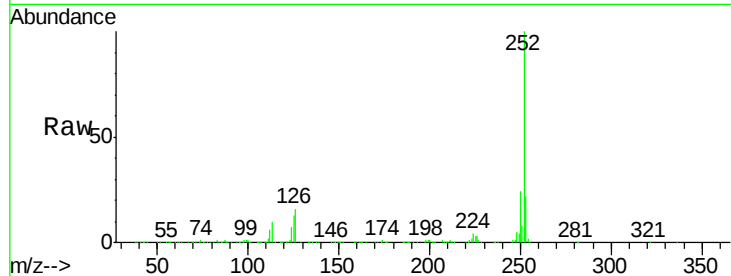
#89
Benzo(a)pyrene
Concen: 47.330 ng
RT: 15.61 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BF104273.D
Acq: 5 Apr 2018 17:03

Instrument :
BNA_F
ClientSampleId :
PB107931BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	13.2	9.8	14.6

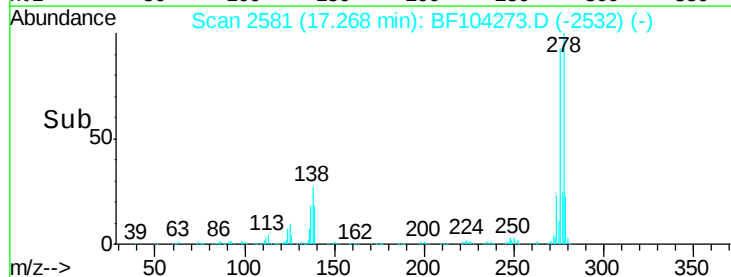
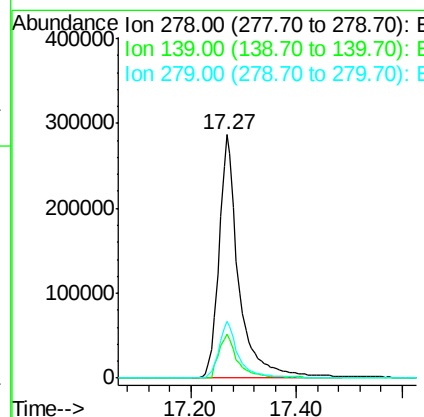
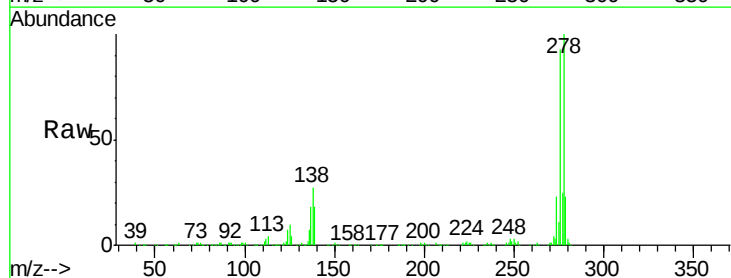
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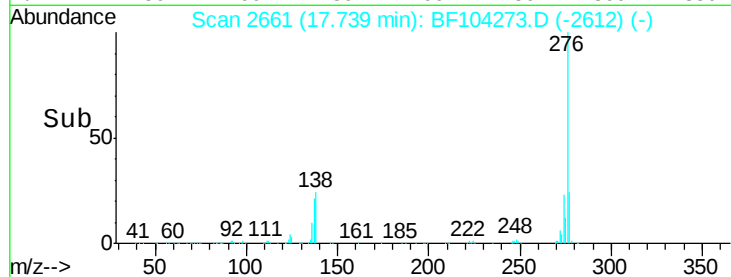
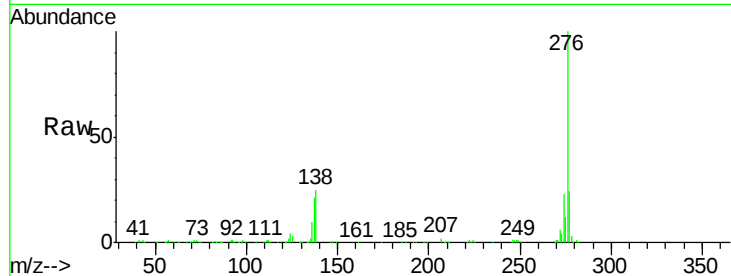
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 42.349 ng
RT: 17.27 min Scan# 2581
Delta R.T. -0.01 min
Lab File: BF104273.D
Acq: 5 Apr 2018 17:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.2	15.9	23.9
279	23.5	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 40.097 ng
 RT: 17.74 min Scan# 2661
 Delta R.T. -0.01 min
 Lab File: BF104273.D
 Acq: 5 Apr 2018 17:03

Instrument :
 BNA_F
 ClientSampleId :
 PB107931BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
277	23.8		17.9	26.9
138	24.5		21.8	32.8

Manual Integrations
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