

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
 Data File : BF104001.D
 Acq On : 28 Mar 2018 11:02
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

Sohil
 3/29/2018 5:35:53 PM

Quant Time: Mar 28 12:29:23 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 12:06:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	129181	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	532573	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	251241	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	468743	20.00	ng	0.00
75) Chrysene-d12	14.16	240	391415	20.00	ng	0.00
86) Perylene-d12	15.70	264	396382	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	399878	47.08	ng	0.00
7) Phenol-d6	6.60	99	495495	47.69	ng	0.00
23) Nitrobenzene-d5	7.53	82	440474	57.68	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	147083	68.09	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	867356	55.07	ng	0.00
78) Terphenyl-d14	13.08	244	878416	52.09	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.83	88	83608	19.992	ng	# 88
3) Pyridine	3.63	79	213889m	18.594	ng	
4) n-Nitrosodimethylamine	3.60	42	63735m	15.027	ng	
6) Aniline	6.64	93	308151	20.769	ng	94
8) 2-Chlorophenol	6.76	128	223577	25.129	ng	94
9) Benzaldehyde	6.53	77	151451	22.186	ng	96
10) Phenol	6.62	94	263606	23.874	ng	97
11) bis(2-Chloroethyl)ether	6.70	93	241972	26.547	ng	92
12) 1,3-Dichlorobenzene	6.90	146	248556	24.529	ng	99
13) 1,4-Dichlorobenzene	6.98	146	266950	26.216	ng	99
14) 1,2-Dichlorobenzene	7.13	146	241499	25.558	ng	99
15) Benzyl Alcohol	7.11	79	168849	20.973	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	260489	20.093	ng	62
17) 2-Methylphenol	7.22	107	183637	23.178	ng	# 90
18) Hexachloroethane	7.47	117	90487	25.263	ng	96
19) n-Nitroso-di-n-propylamine	7.37	70	153357	23.030	ng	93
20) 3+4-Methylphenols	7.37	107	248012	24.666	ng	# 45
22) Acetophenone	7.37	105	329943	24.106	ng	98
24) Nitrobenzene	7.55	77	236734	26.404	ng	96
25) Isophorone	7.78	82	400046	22.628	ng	98
26) 2-Nitrophenol	7.86	139	121749	41.530	ng	94
27) 2,4-Dimethylphenol	7.90	122	173154	22.862	ng	95
28) bis(2-Chloroethoxy)methane	7.99	93	252505	23.587	ng	98
29) 2,4-Dichlorophenol	8.11	162	181495	26.340	ng	98
30) 1,2,4-Trichlorobenzene	8.19	180	206140	25.794	ng	98
31) Naphthalene	8.27	128	660360	24.546	ng	99
32) Benzoic acid	8.02	122	115373	25.403	ng	97
33) 4-Chloroaniline	8.32	127	286538	25.387	ng	97
34) Hexachlorobutadiene	8.37	225	114318	26.089	ng	99
35) Caprolactam	8.69	113	58036	24.460	ng	# 74
36) 4-Chloro-3-methylphenol	8.80	107	193956	25.533	ng	97
37) 2-Methylnaphthalene	8.96	142	440006	25.791	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	195886	27.329	ng	99
40) Hexachlorocyclopentadiene	9.10	237	73144	19.777	ng	96

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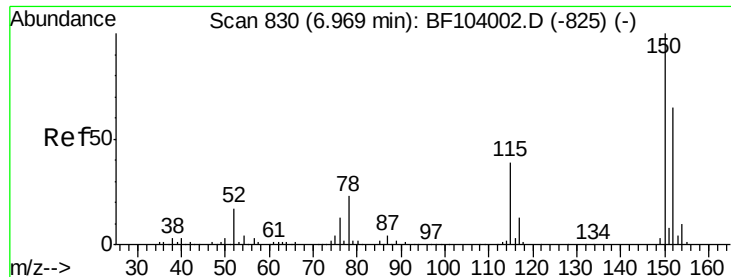
Manual Integrations
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 3/29/2018 5:35:53 PM

Quant Time: Mar 28 12:29:23 2018
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	125713	27.421	nq	100
43) 2,4,5-Trichlorophenol	9.29	196	148498	28.698	nq	94
45) 1,1'-Biphenyl	9.42	154	556943	26.585	nq	98
46) 2-Chloronaphthalene	9.45	162	438899	26.377	nq	97
47) 2-Nitroaniline	9.56	65	121566	31.281	nq	95
48) Acenaphthylene	9.87	152	664964	25.771	nq	99
49) Dimethylphthalate	9.72	163	502374	26.208	nq	99
50) 2,6-Dinitrotoluene	9.79	165	108978	31.640	nq	98
51) Acenaphthene	10.04	154	381899	24.927	nq	99
52) 3-Nitroaniline	9.97	138	123733	29.749	nq	99
53) 2,4-Dinitrophenol	10.07	184	38742	54.262	nq	# 30
54) Dibenzofuran	10.21	168	567066	25.915	nq	99
55) 4-Nitrophenol	10.15	139	71432	23.177	nq	86
56) 2,4-Dinitrotoluene	10.20	165	143119	33.873	nq	# 88
57) Fluorene	10.56	166	466334	27.464	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	111590	30.434	nq	91
59) Diethylphthalate	10.42	149	490837	25.799	nq	98
60) 4-Chlorophenyl-phenylether	10.54	204	216083	27.846	nq	96
61) 4-Nitroaniline	10.59	138	117370	29.302	nq	93
62) Azobenzene	10.70	77	439079	22.700	nq	93
64) 4,6-Dinitro-2-methylphenol	10.60	198	69784	45.976	nq	85
65) n-Nitrosodiphenylamine	10.66	169	402095	25.202	nq	99
66) 4-Bromophenyl-phenylether	11.03	248	129471	26.902	nq	92
67) Hexachlorobenzene	11.10	284	146350	26.643	nq	# 84
68) Atrazine	11.19	200	126140	25.557	nq	97
69) Pentachlorophenol	11.30	266	76411	24.196	nq	94
70) Phenanthrene	11.52	178	648098	25.276	nq	99
71) Anthracene	11.57	178	680751	26.140	nq	98
72) Carbazole	11.73	167	652657	25.784	nq	99
73) Di-n-butylphthalate	12.04	149	796191	26.215	nq	99
74) Fluoranthene	12.72	202	693896	26.268	nq	98
76) Benzidine	12.84	184	297752	17.836	nq	99
77) Pyrene	12.95	202	712115	24.773	nq	99
79) Butylbenzylphthalate	13.55	149	344250	27.030	nq	95
80) Benzo(a)anthracene	14.14	228	620029	25.025	nq	99
81) 3,3'-Dichlorobenzidine	14.10	252	215582	26.013	nq	97
82) Chrysene	14.18	228	601716	25.477	nq	99
83) Bis(2-ethylhexyl)phthalate	14.10	149	453673	24.935	nq	99
84) Di-n-octyl phthalate	14.73	149	761065	28.753	nq	# 94
85) Indeno(1,2,3-cd)pyrene	17.28	276	639092	30.985	nq	97
87) Benzo(b)fluoranthene	15.23	252	597084	23.843	nq	98
88) Benzo(k)fluoranthene	15.27	252	573893	23.840	nq	98
89) Benzo(a)pyrene	15.63	252	559290	24.623	nq	98
90) Dibenzo(a,h)anthracene	17.30	278	530535	26.975	nq	97
91) Benzo(g,h,i)perylene	17.76	276	527747	27.582	nq	95

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



#1

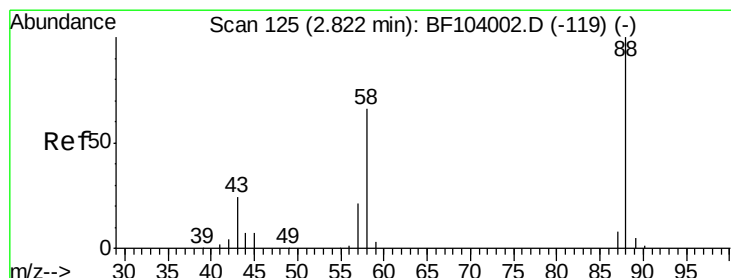
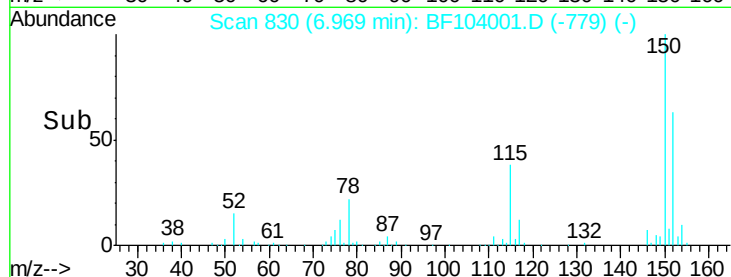
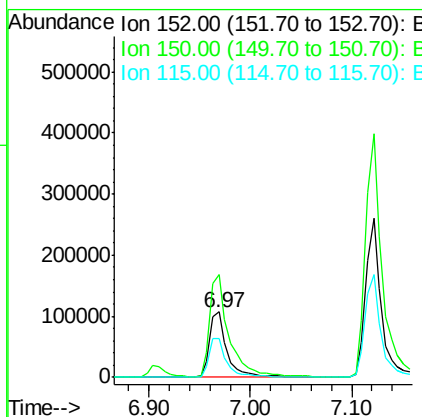
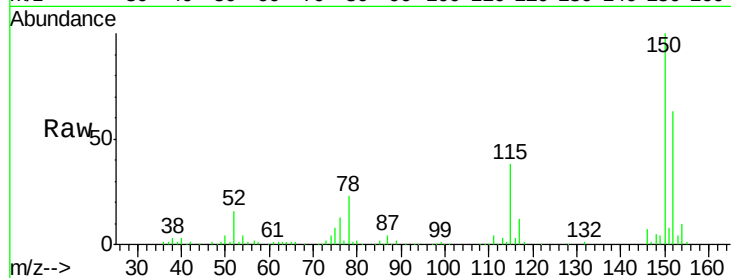
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF104001.D
Acq: 28 Mar 2018 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	124.6	186.8
115	59.9	50.1	75.1

Manual Integrations
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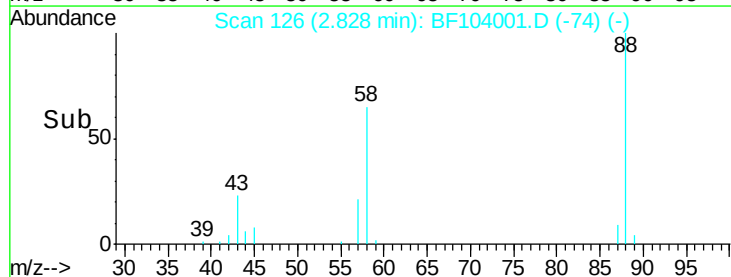
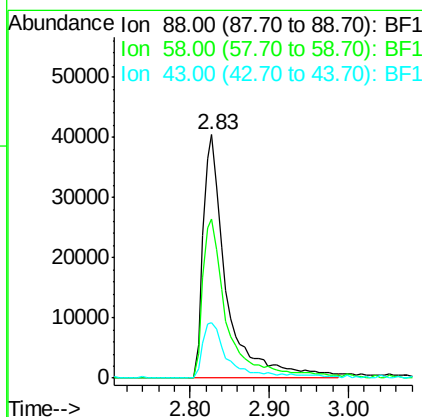
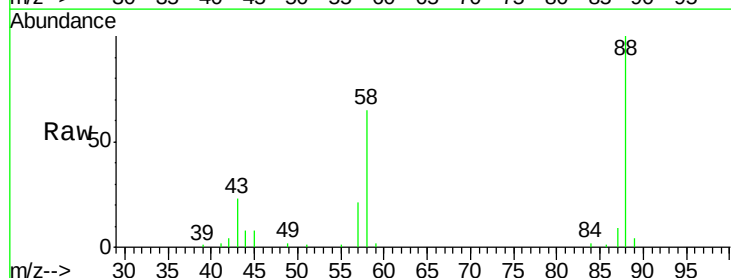
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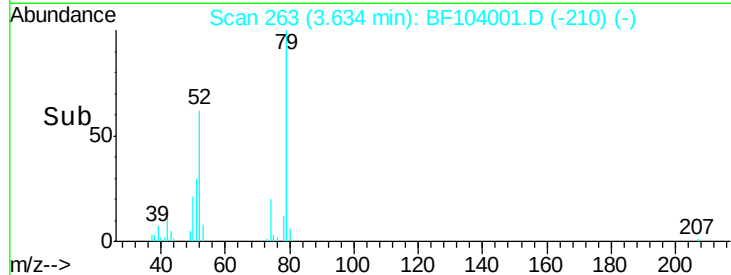
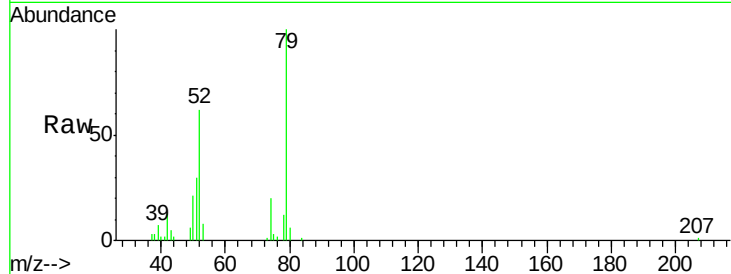
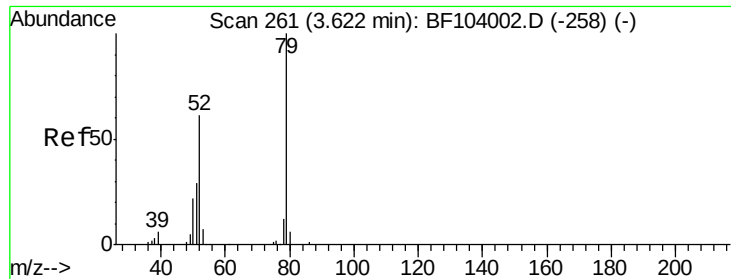


#2

1,4-Dioxane
Concen: 19.992 ng
RT: 2.83 min Scan# 126
Delta R.T. 0.01 min
Lab File: BF104001.D
Acq: 28 Mar 2018 11:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.1	62.6	93.8
43	24.1	24.6	37.0





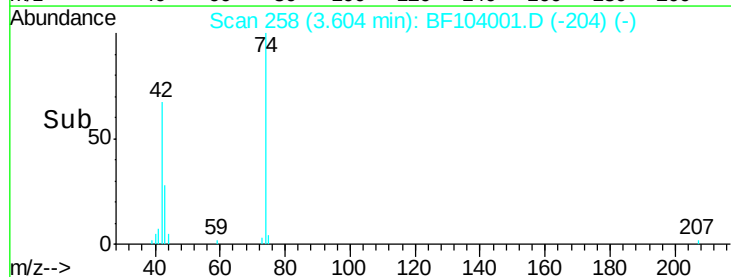
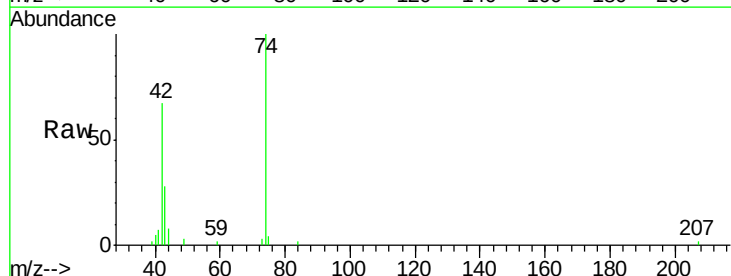
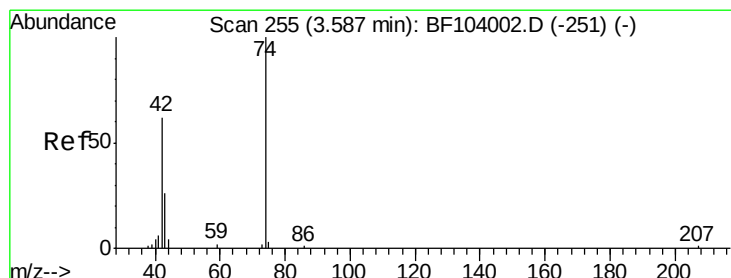
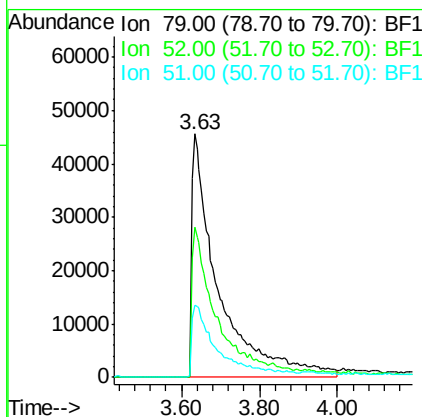
#3
 Pvridine
 Concen: 18.594 ng m
 RT: 3.63 min Scan# 263
 Delta R.T. 0.01 min
 Lab File: BF104001.D
 Acq: 28 Mar 2018 11:02

Tot Ion	Ratio	Lower	Upper
79	100		
52	61.9	59.8	89.6
51	29.7	29.8	44.8#

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

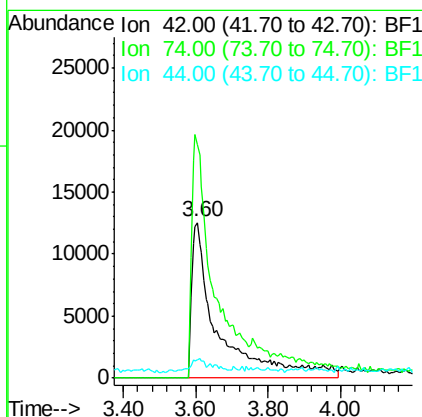
Manual Integrations
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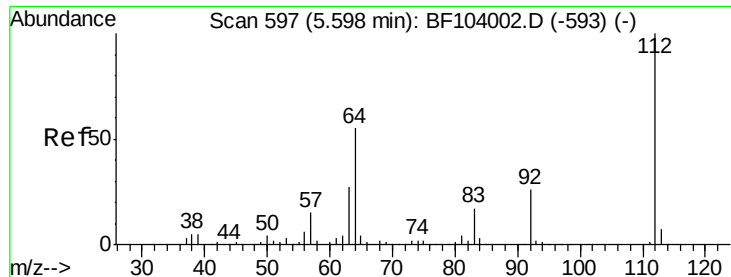
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#4
 n-Nitrosodimethylamine
 Concen: 15.027 ng m
 RT: 3.60 min Scan# 258
 Delta R.T. 0.02 min
 Lab File: BF104001.D
 Acq: 28 Mar 2018 11:02

Tgt Ion	Ratio	Lower	Upper
42	100		
74	150.2	104.9	157.3
44	12.1	6.9	10.3#





#5

2-Fluorophenol

Concen: 47.082 ng

RT: 5.60 min Scan# 598

Delta R.T. 0.01 min

Lab File: BF104001.D

Acq: 28 Mar 2018 11:02

Instrument :

BNA_F

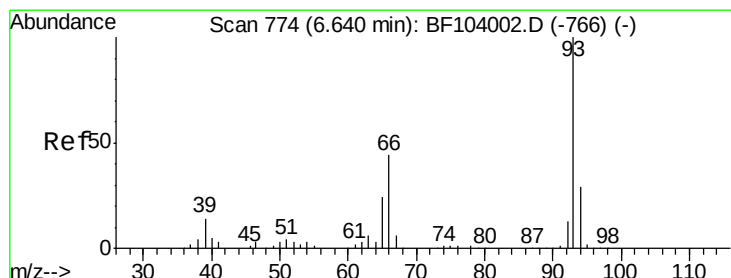
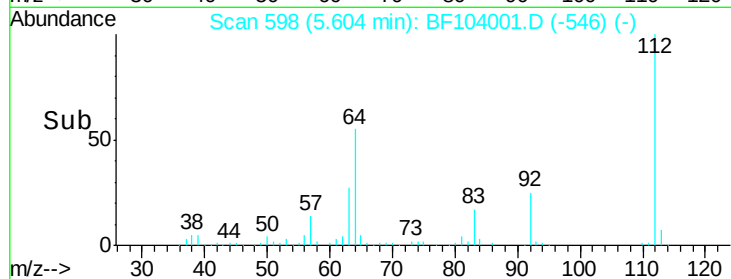
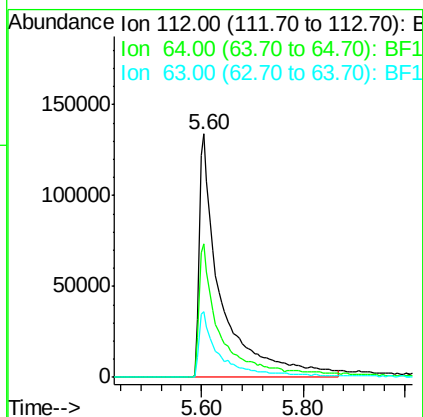
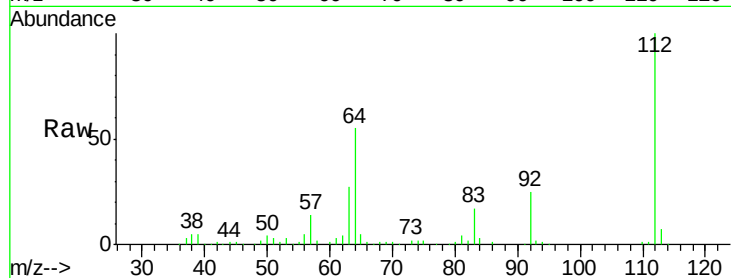
ClientSampleId :

SSTDIC025

Tot Ion:	112	Resp:	399878
Ion Ratio	Lower	Upper	
112	100		
64	54.8	47.9	71.9
63	26.8	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 20.769 ng

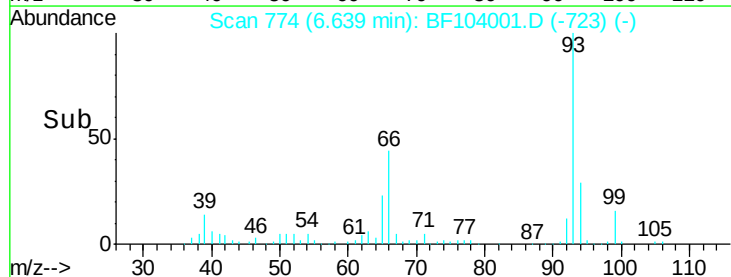
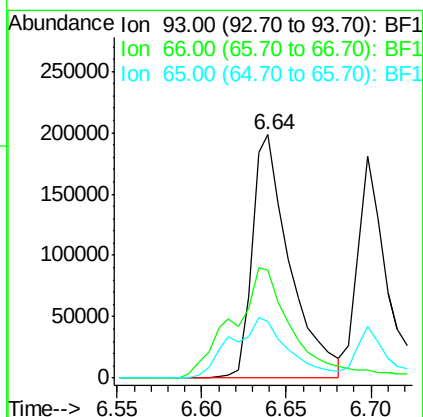
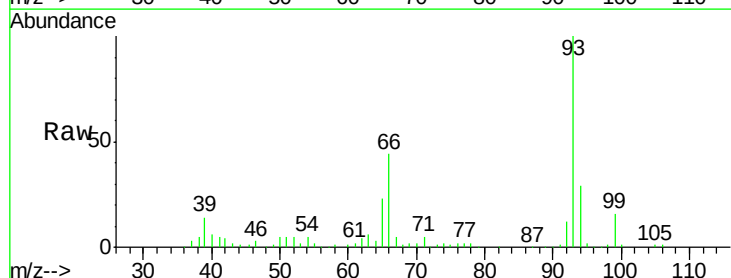
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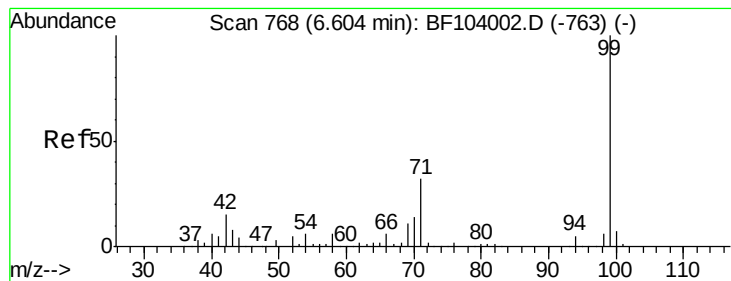
Delta R.T. -0.00 min

Lab File: BF104001.D

Acq: 28 Mar 2018 11:02

Tgt Ion:	93	Resp:	308151
Ion Ratio	Lower	Upper	
93	100		
66	44.4	32.2	48.2
65	23.3	16.4	24.6





#7

Phenol-d6

Concen: 47.686 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF104001.D

Acq: 28 Mar 2018 11:02

Instrument :

BNA_F

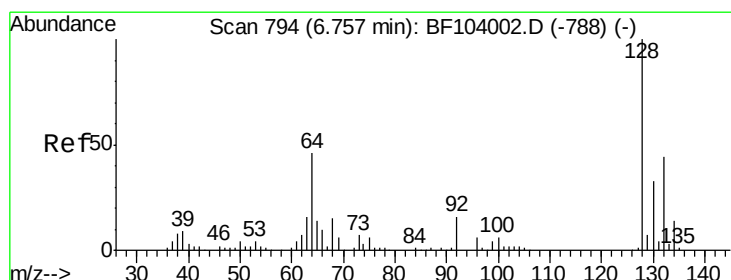
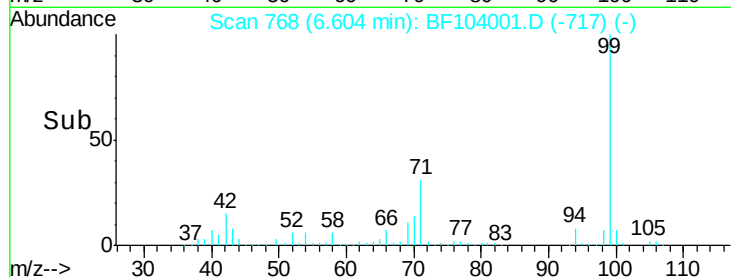
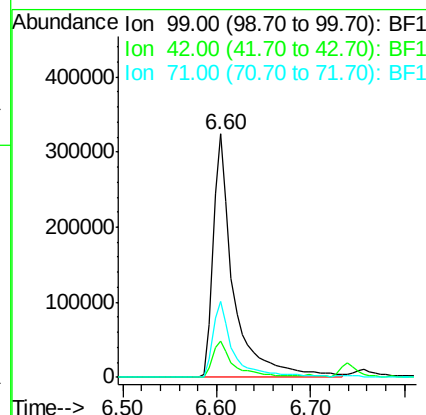
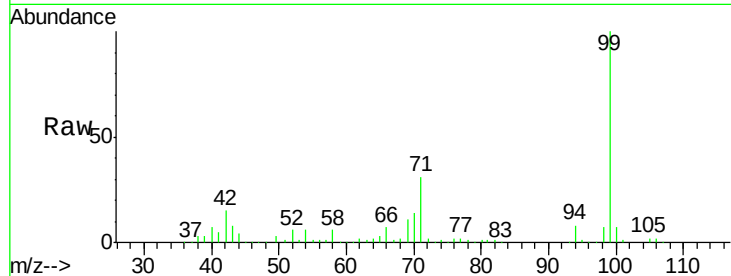
ClientSampleId :

SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		495495		
42	14.9	14.5	21.7		
71	31.0	25.4	38.0		

Manual Integrations
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#8

2-Chlorophenol

Concen: 25.129 ng

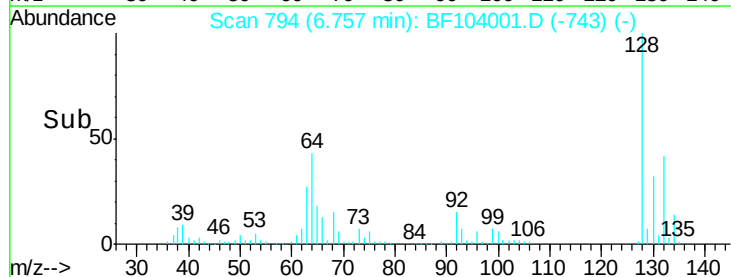
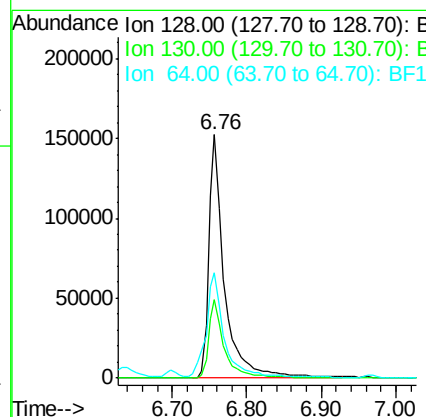
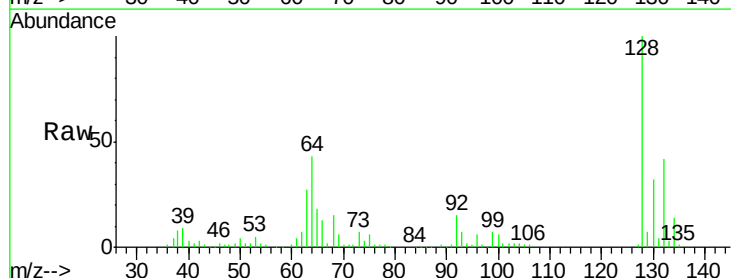
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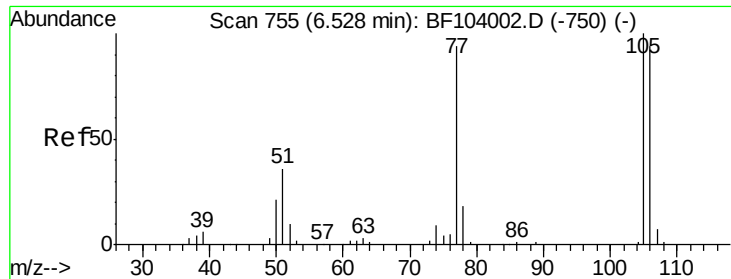
Delta R.T. -0.00 min

Lab File: BF104001.D

Acq: 28 Mar 2018 11:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		223577		
130	32.2	13.0	53.0		
64	43.3	29.4	69.4		





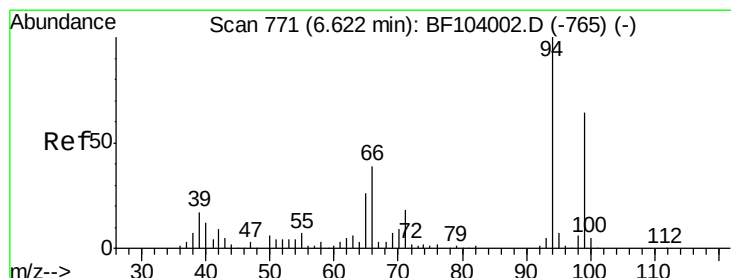
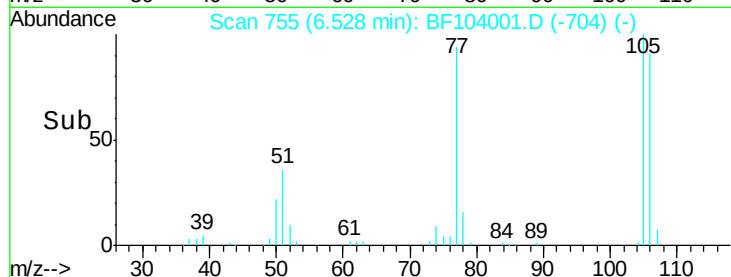
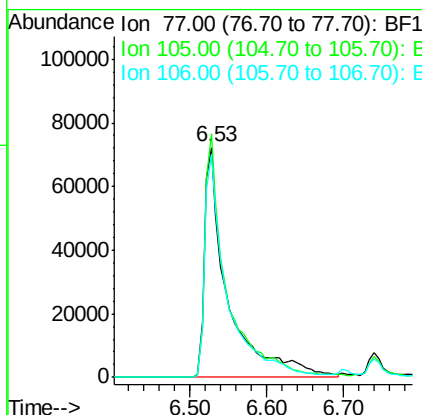
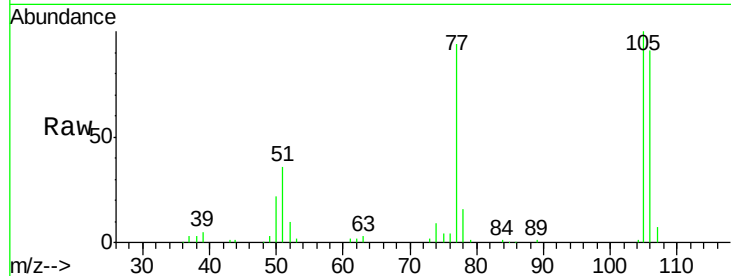
#9
Benzaldehyde
Concen: 22.186 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF104001.D
Acq: 28 Mar 2018 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
77	100		
105	106.0	81.1	121.1
106	97.0	74.5	114.5

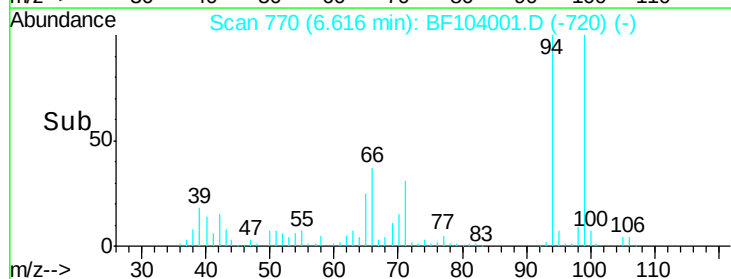
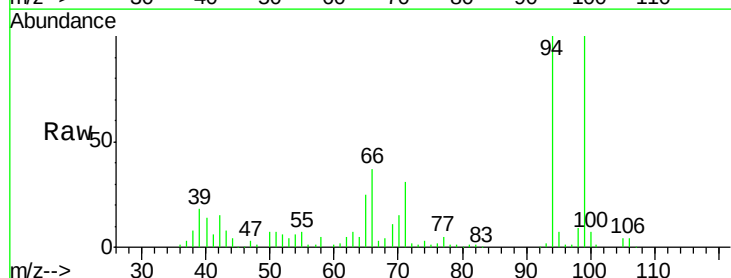
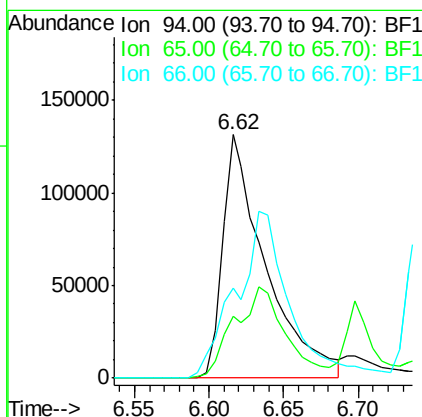
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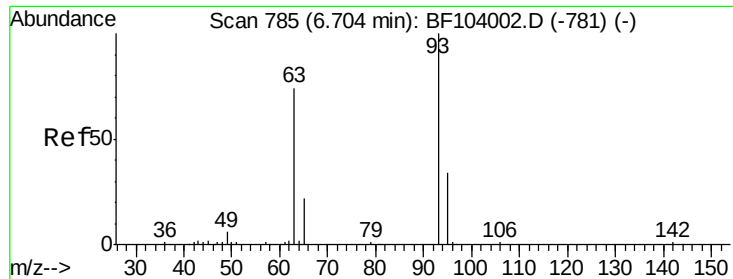
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#10
Phenol
Concen: 23.874 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.01 min
Lab File: BF104001.D
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Tgt Ion	Ratio	Lower	Upper
94	100		
65	25.3	7.9	47.9
66	37.1	16.2	56.2





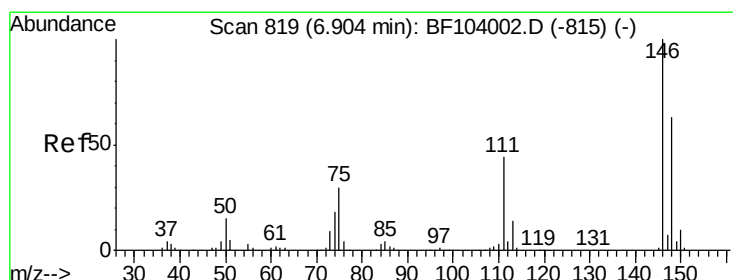
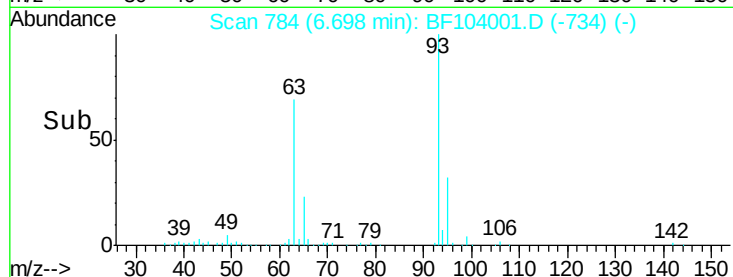
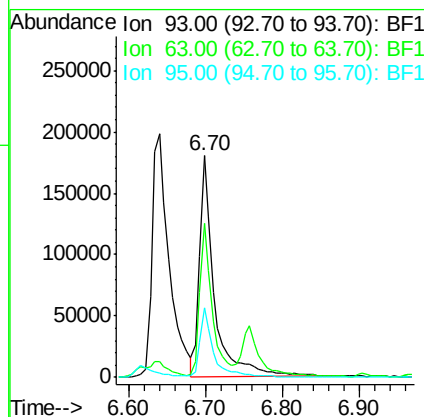
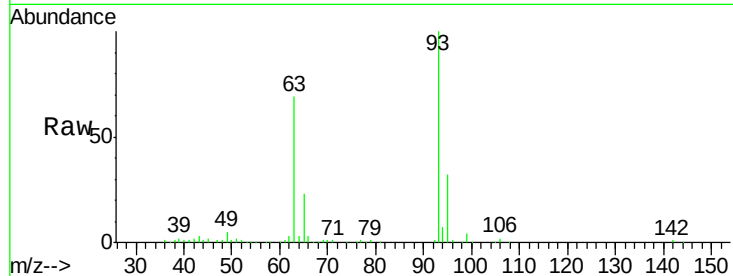
#11
bis(2-Chloroethyl)ether
Concen: 26.547 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF104001.D
Acq: 28 Mar 2018 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
93	100		
63	69.3	58.6	98.6
95	31.6	11.8	51.8

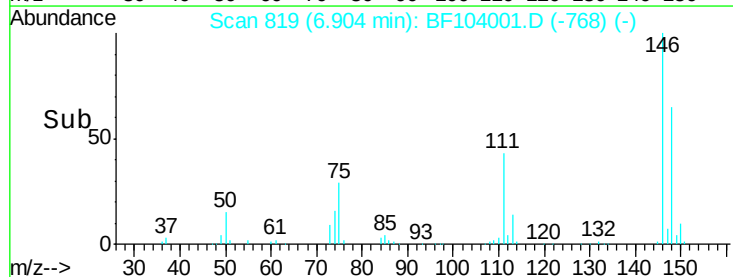
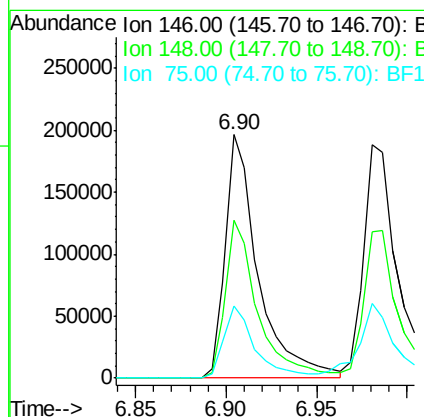
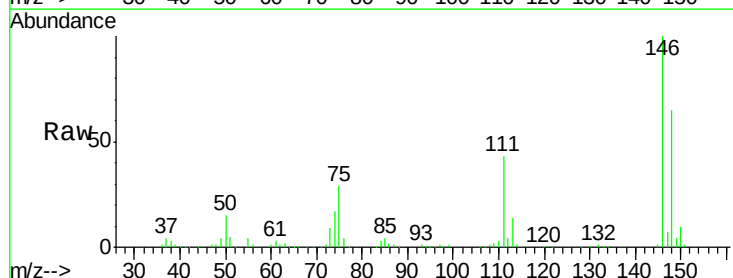
Manual Integrations
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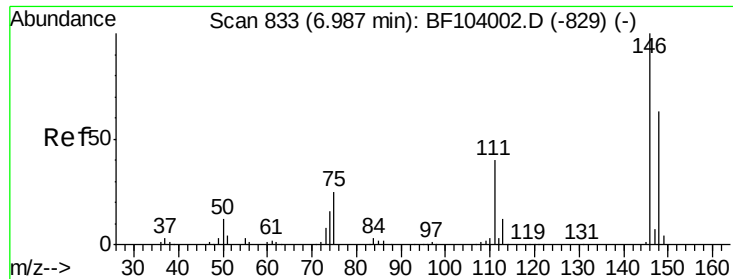
Sohil
3/29/2018 5:35:53 PM



#12
1,3-Dichlorobenzene
Concen: 24.529 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF104001.D
Acq: 28 Mar 2018 11:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.8	77.8
75	29.5	24.2	36.4





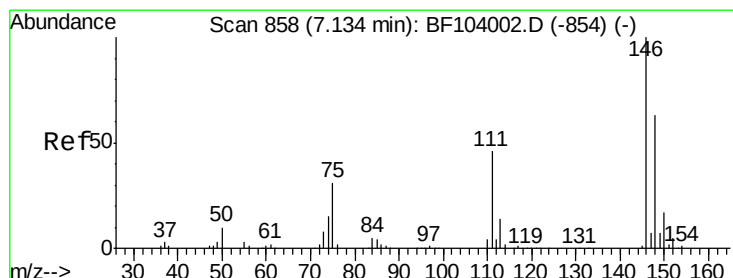
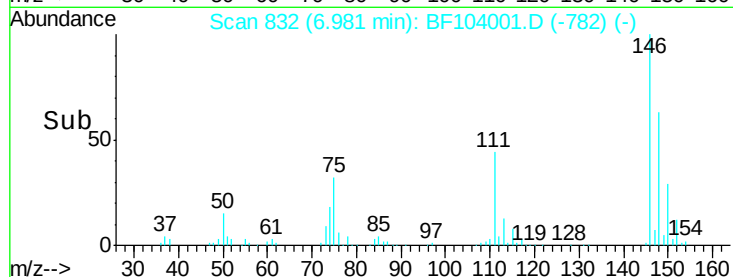
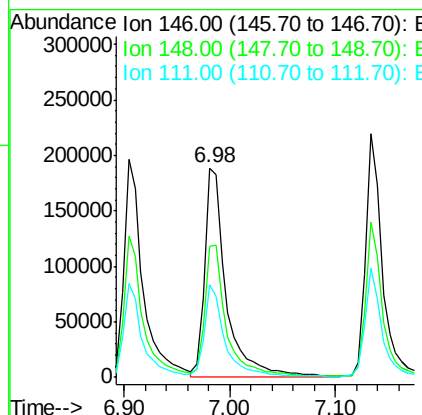
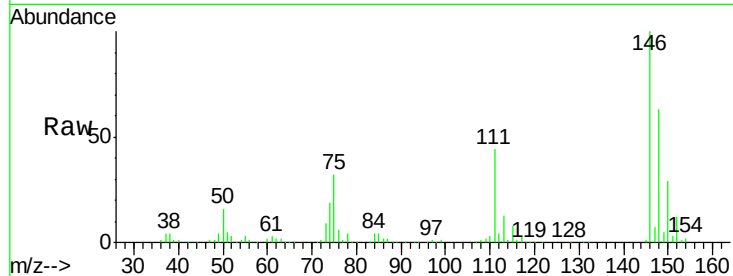
#13
 1,4-Dichlorobenzene
 Concen: 26.216 ng
 RT: 6.98 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BF104001.D
 Acq: 28 Mar 2018 11:02

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.8	76.2
111	44.0	34.2	51.2

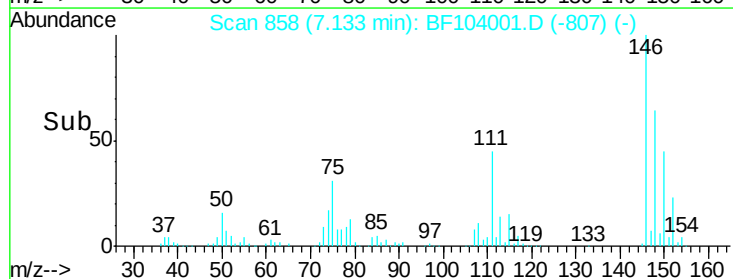
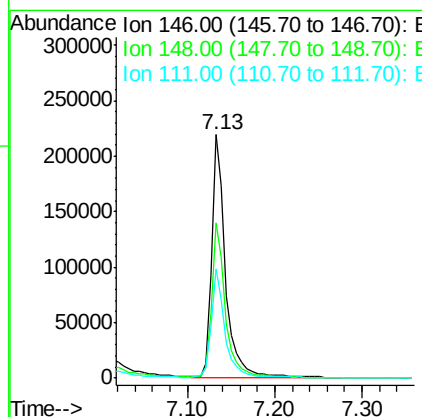
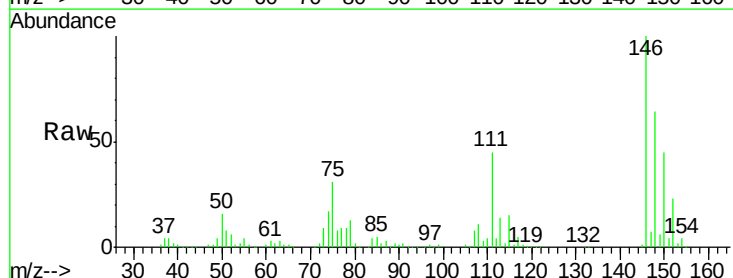
Manual Integrations
 APPROVED

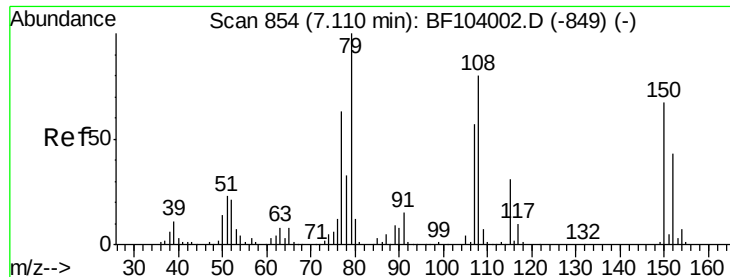
Sohil
 3/29/2018 5:35:53 PM



#14
 1,2-Dichlorobenzene
 Concen: 25.558 ng
 RT: 7.13 min Scan# 858
 Delta R.T. -0.00 min
 Lab File: BF104001.D
 Acq: 28 Mar 2018 11:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	75.8
111	44.9	36.0	54.0





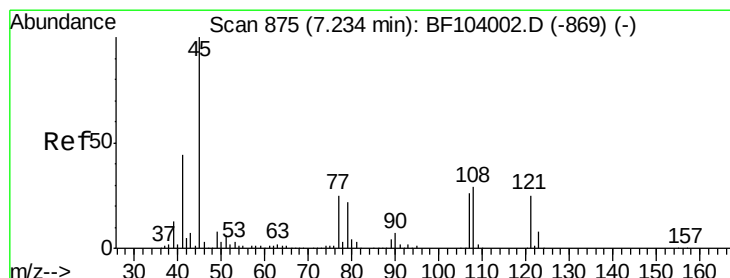
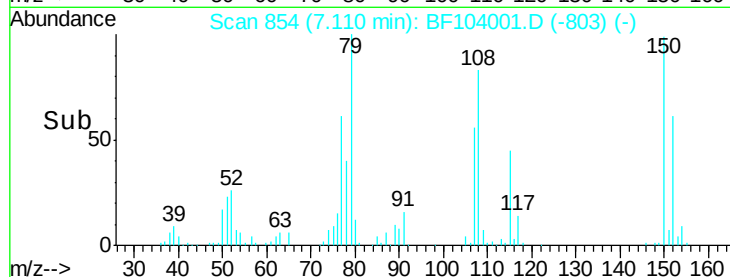
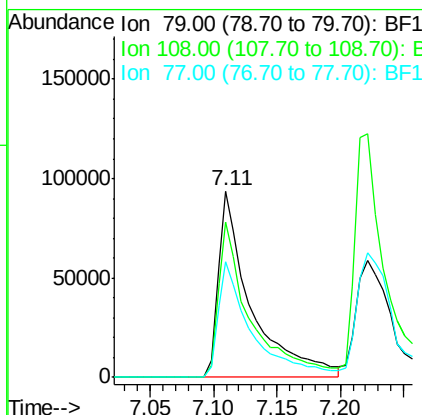
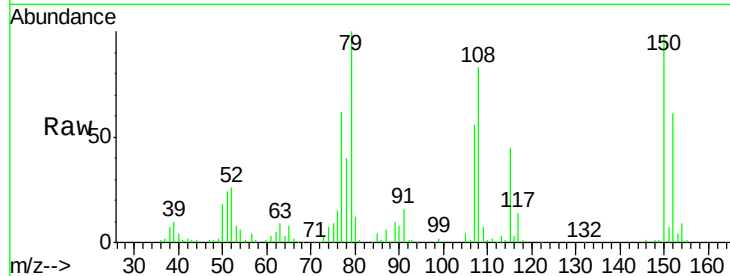
#15
Benzyl Alcohol
Concen: 20.973 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF104001.D
Acq: 28 Mar 2018 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.3	65.1	97.7
77	62.2	50.6	75.8

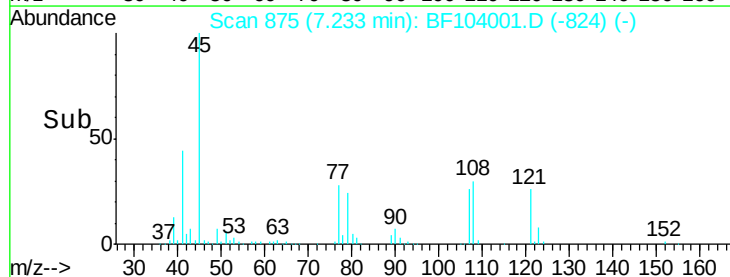
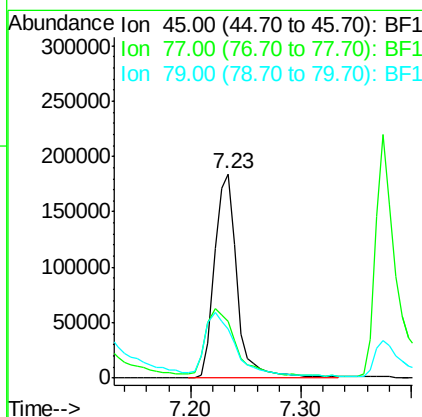
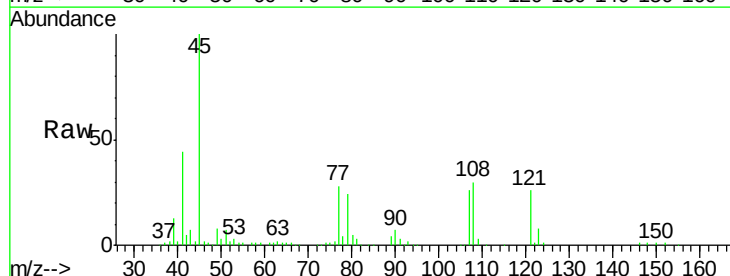
Manual Integrations
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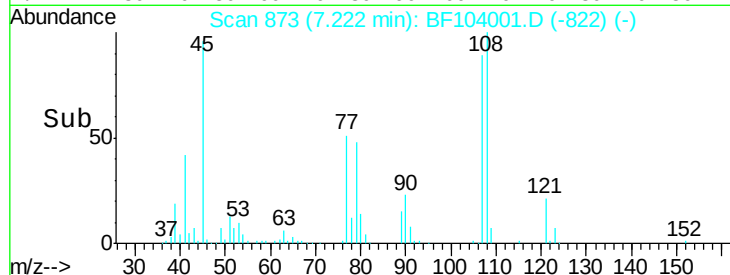
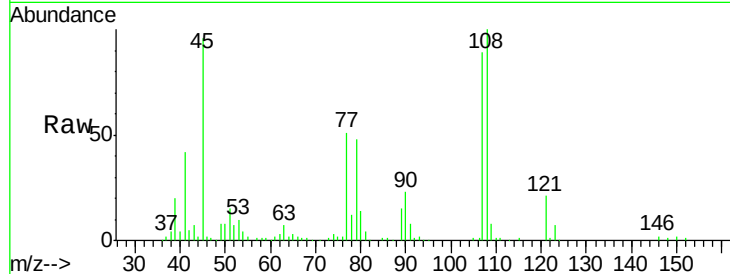
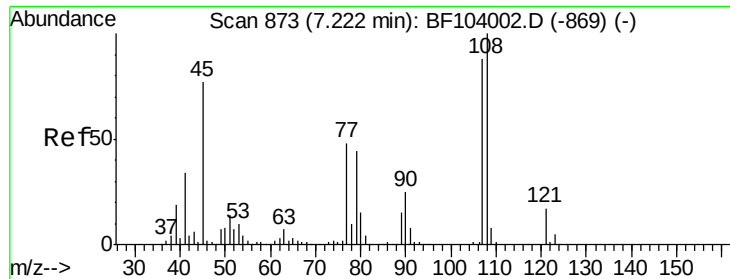
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 20.093 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF104001.D
Acq: 28 Mar 2018 11:02

Tgt Ion	Ratio	Lower	Upper
45	100		
77	27.8	0.0	32.9
79	24.0	0.0	29.6





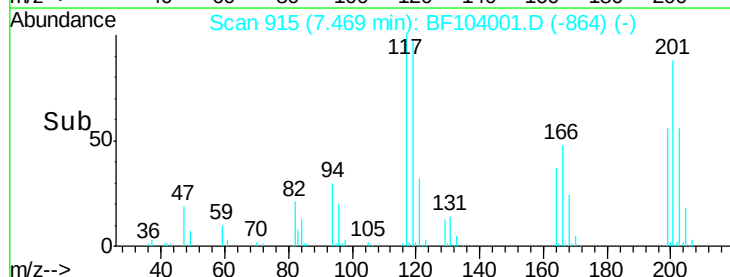
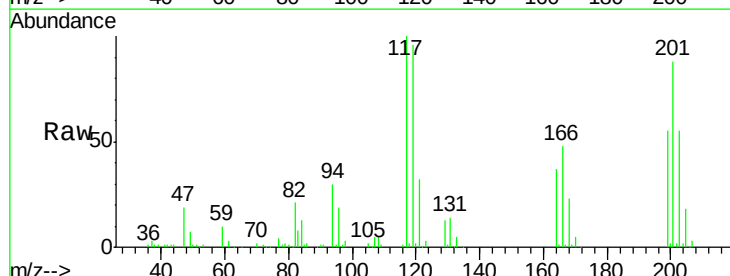
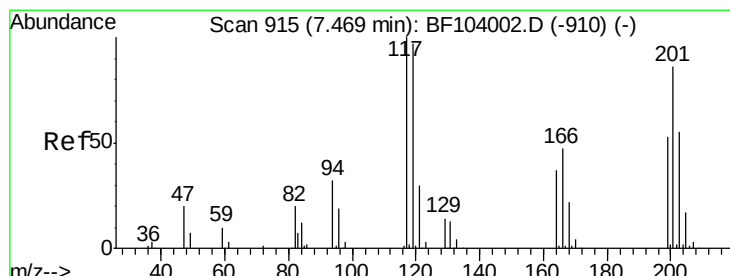
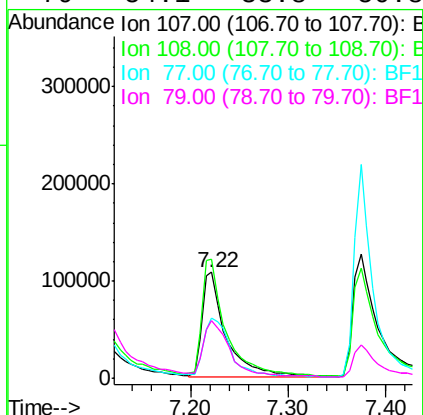
#17
2-Methylphenol
Concen: 23.178 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF104001.D
Acq: 28 Mar 2018 11:02

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.2	91.7	137.5
77	57.2	33.8	50.8#
79	54.1	33.8	50.8#

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

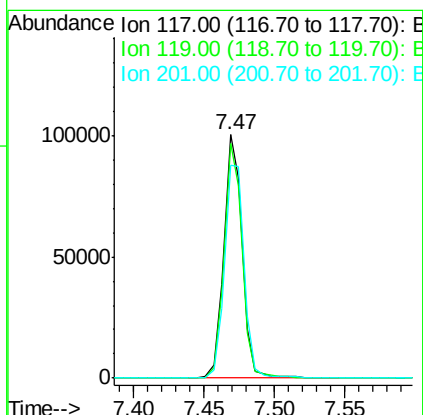
Manual Integrations
APPROVED

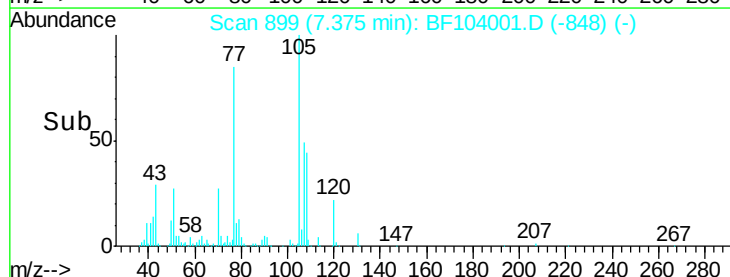
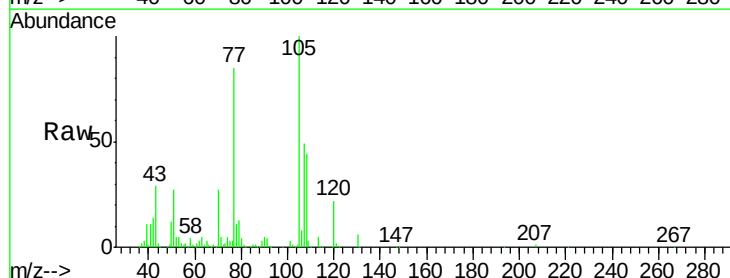
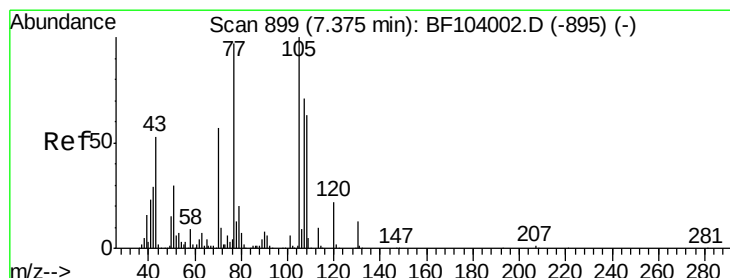
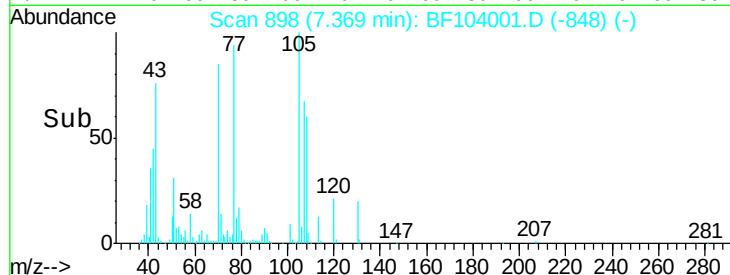
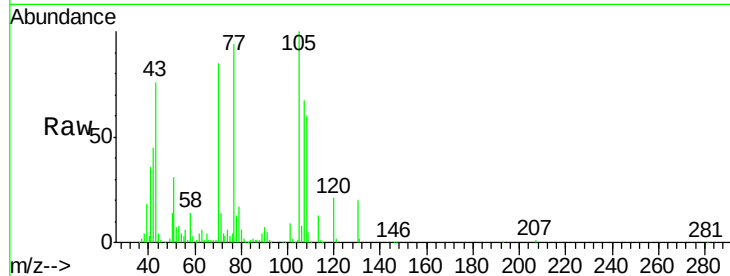
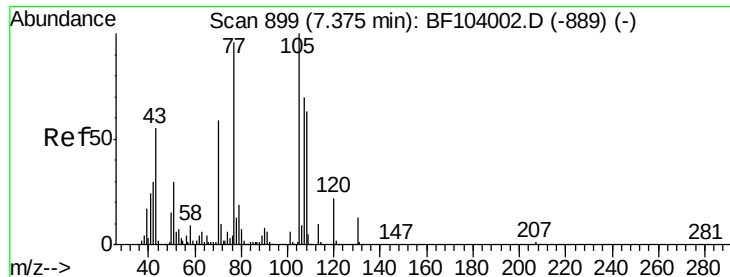
Sohil
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#18
Hexachloroethane
Concen: 25.263 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF104001.D
Acq: 28 Mar 2018 11:02

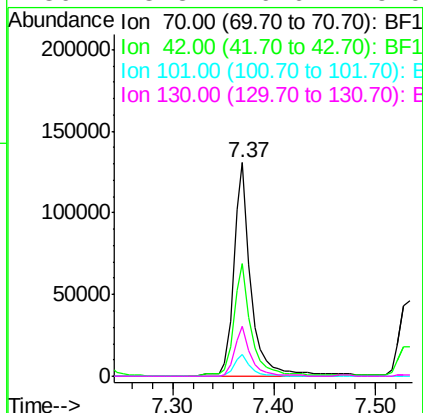
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.8	113.8
201	87.6	75.7	113.5





#19
n-Nitroso-di-n-propylamine
Concen: 23.030 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF104001.D
Acq: 28 Mar 2018 11:02

Tot Ion	Ratio	Lower	Upper
70	100		
42	52.8	47.5	71.3
101	10.2	7.4	11.2
130	23.3	16.6	25.0



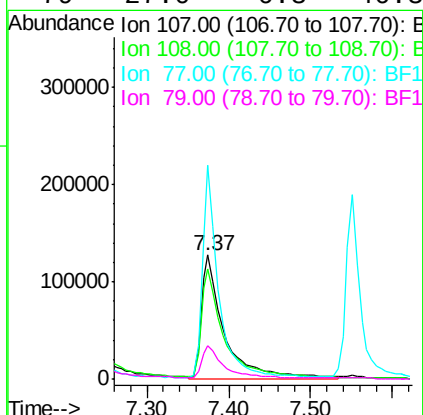
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

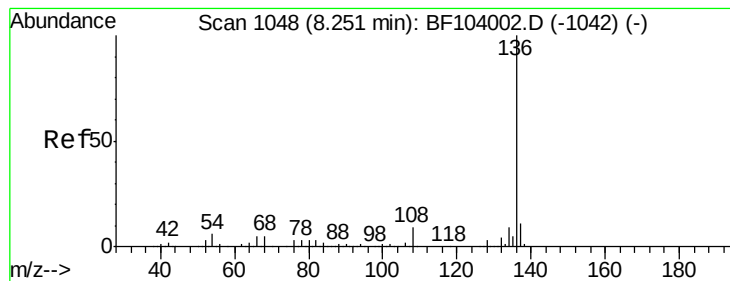
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#20
3+4-Methylphenols
Concen: 24.666 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF104001.D
Acq: 28 Mar 2018 11:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.9	68.2	108.2
77	172.7	26.7	66.7#
79	27.0	6.3	46.3





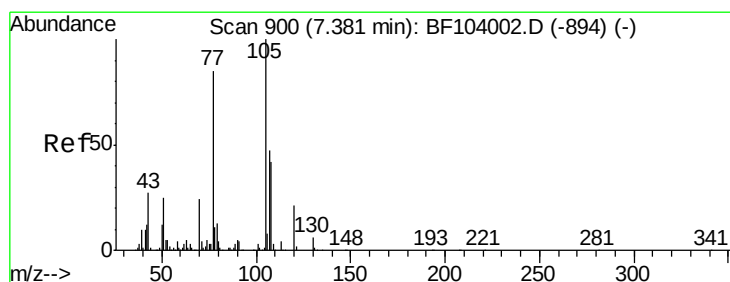
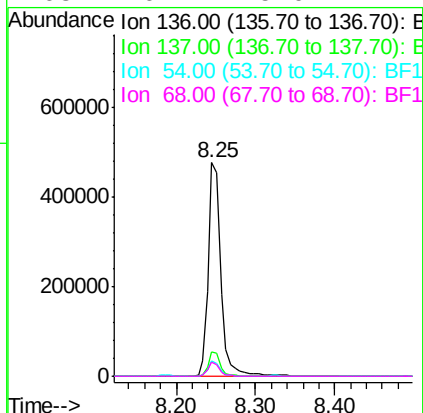
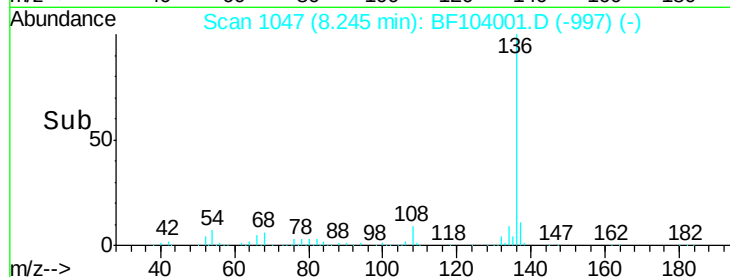
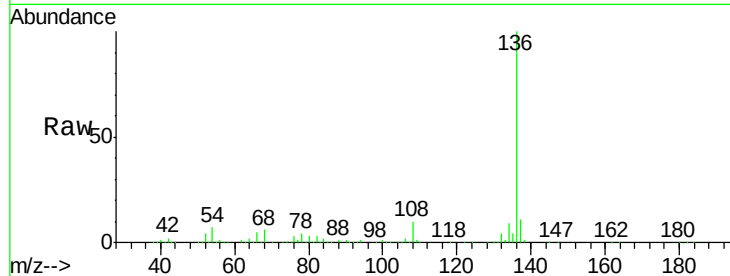
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF104001.D
Acq: 28 Mar 2018 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		532573		
137	11.2		8.9	13.3	
54	7.2		6.6	9.8	
68	6.4		5.0	7.4	

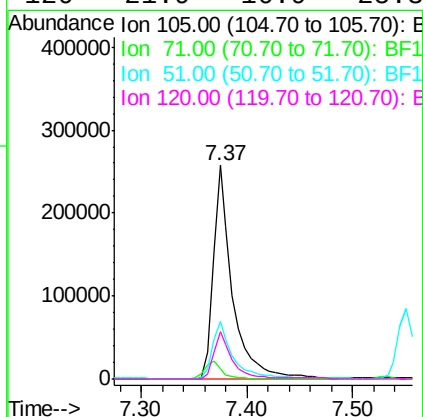
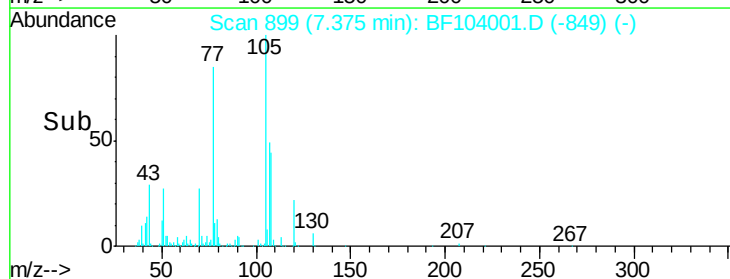
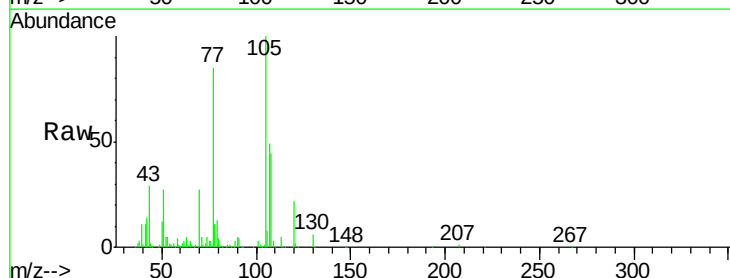
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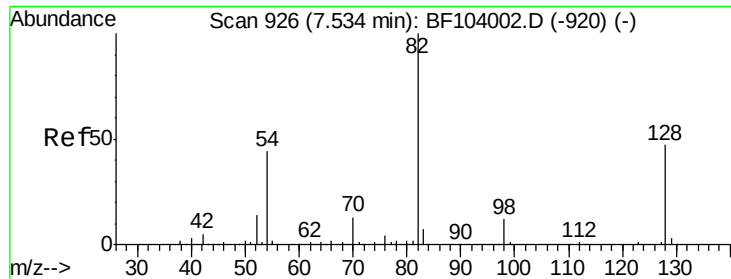
Sohil
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#22
Acetophenone
Concen: 24.106 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF104001.D
Acq: 28 Mar 2018 11:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		329943		
71	4.6		4.4	6.6	
51	27.1		22.3	33.5	
120	21.9		16.9	25.3	





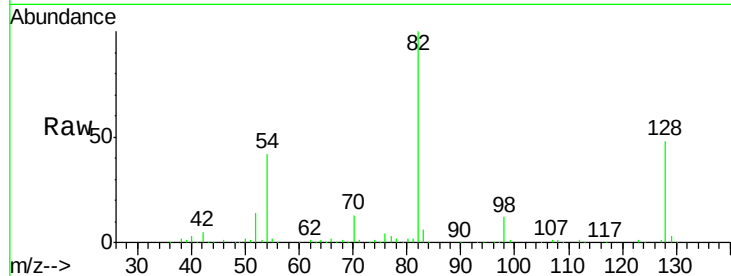
#23
 Nitrobenzene-d5
 Concen: 57.676 ng
 RT: 7.53 min Scan# 926
 Delta R.T. -0.00 min
 Lab File: BF104001.D
 Acq: 28 Mar 2018 11:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

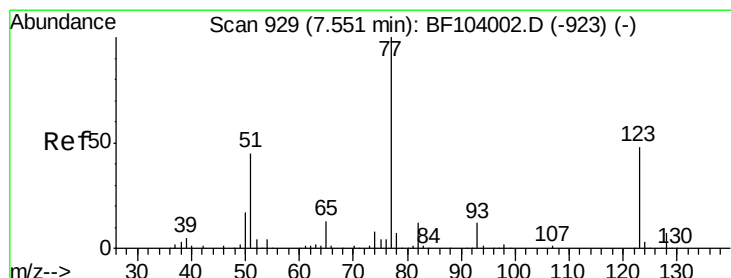
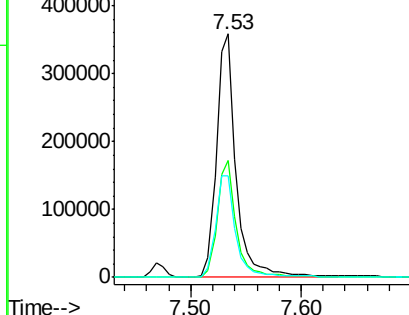
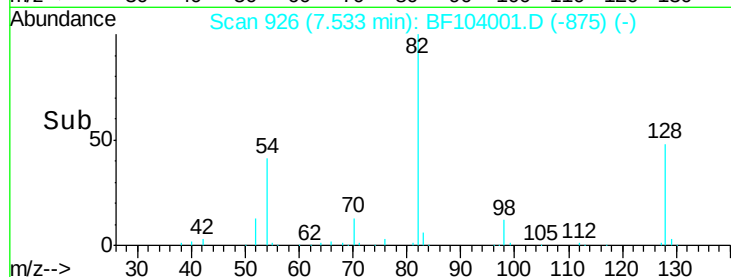
Tot Ion	Ratio	Lower	Upper
82	100		
128	47.8	36.1	54.1
54	41.9	41.4	62.2

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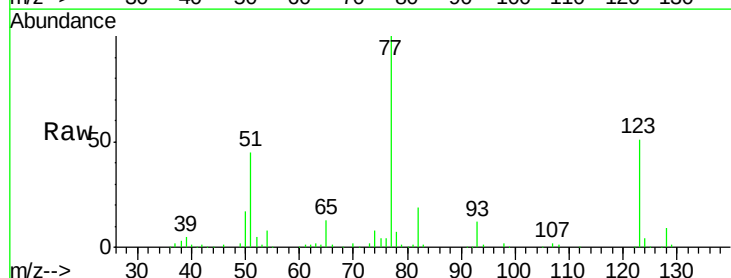


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

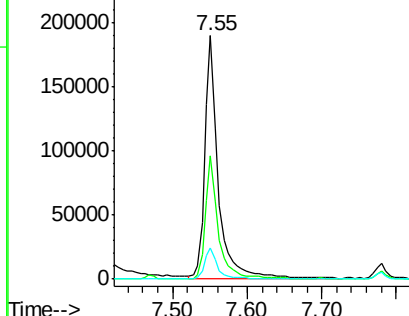
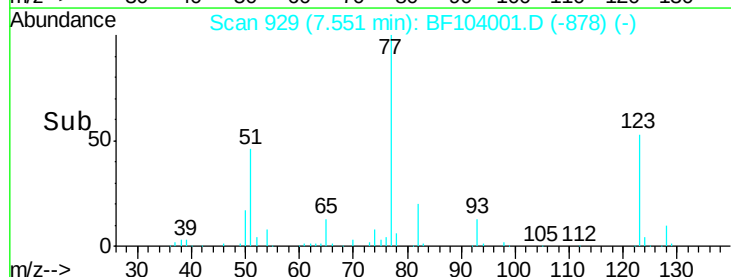


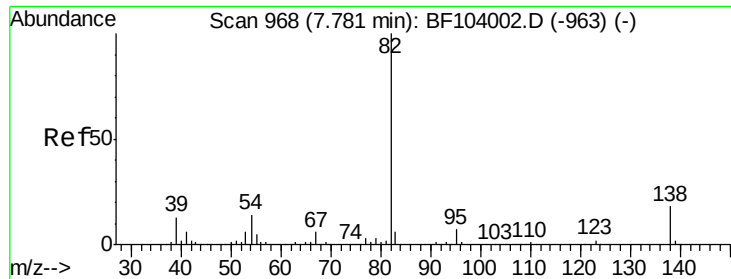
#24
 Nitrobenzene
 Concen: 26.404 ng
 RT: 7.55 min Scan# 929
 Delta R.T. -0.00 min
 Lab File: BF104001.D
 Acq: 28 Mar 2018 11:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.8	37.9	56.9
65	13.1	11.0	16.4



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





#25

Isophorone

Concen: 22.628 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.00 min

Lab File: BF104001.D

Acq: 28 Mar 2018 11:02

Instrument :

BNA_F

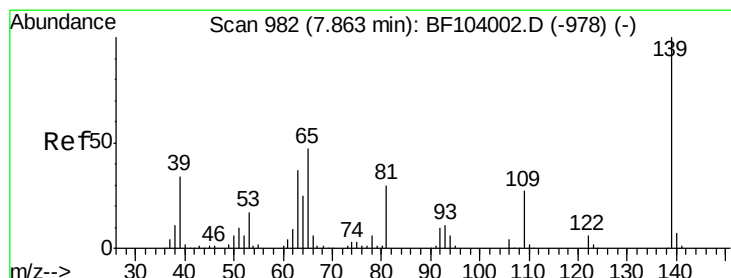
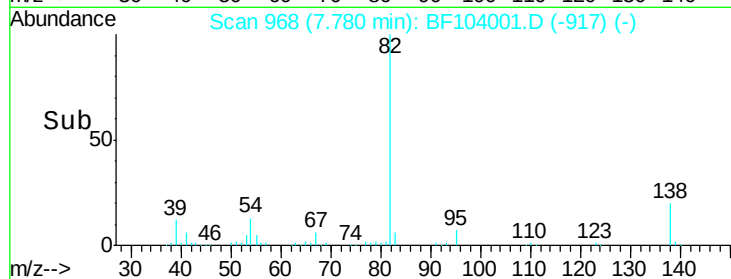
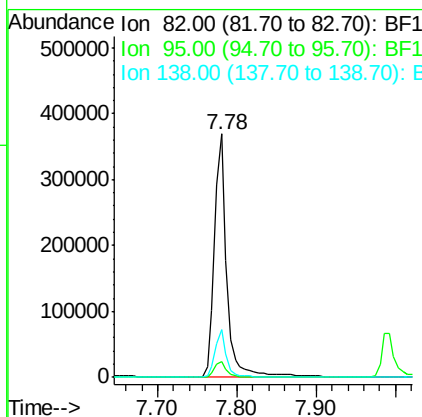
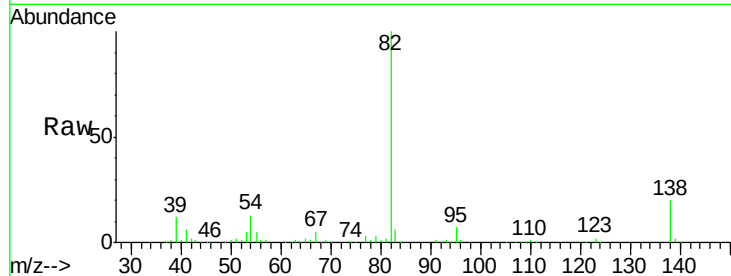
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	400046
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.2	7.8
138	19.6	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.530 ng

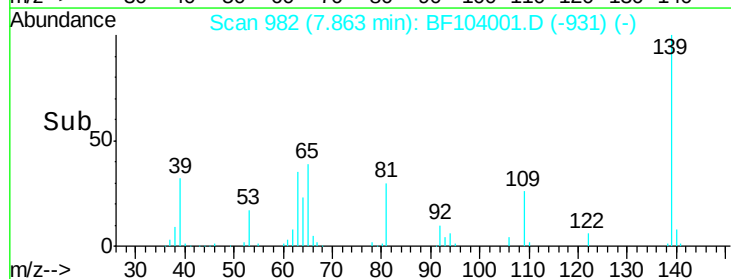
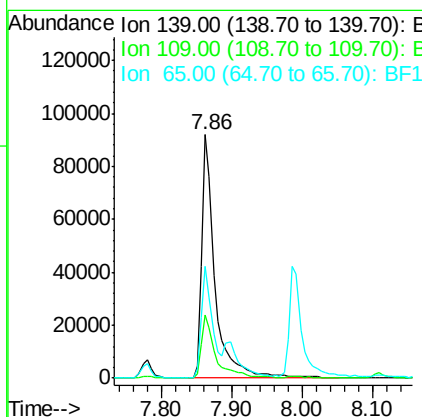
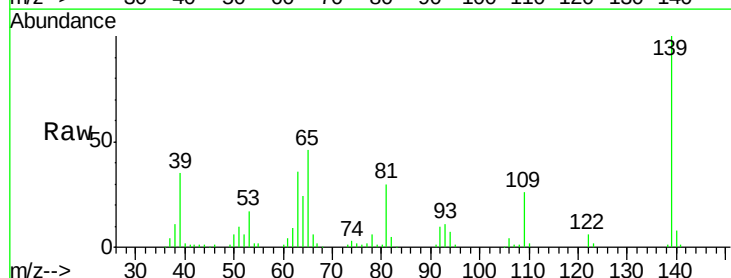
RT: 7.86 min Scan# 982

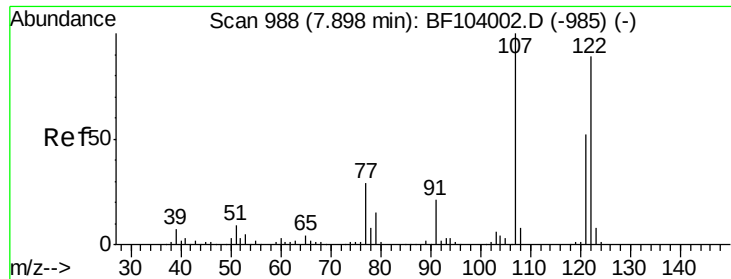
Delta R.T. -0.00 min

Lab File: BF104001.D

Acq: 28 Mar 2018 11:02

Tgt Ion:	139	Resp:	121749
Ion Ratio		Lower	Upper
139	100		
109	25.8	22.7	34.1
65	46.1	40.5	60.7





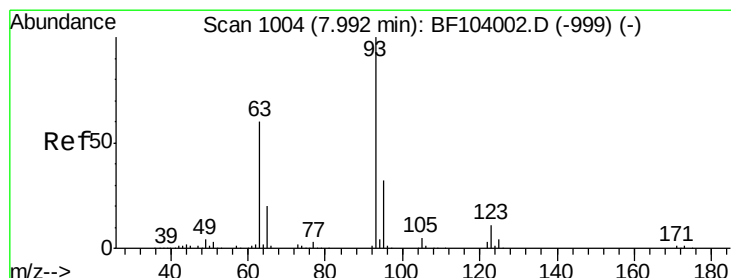
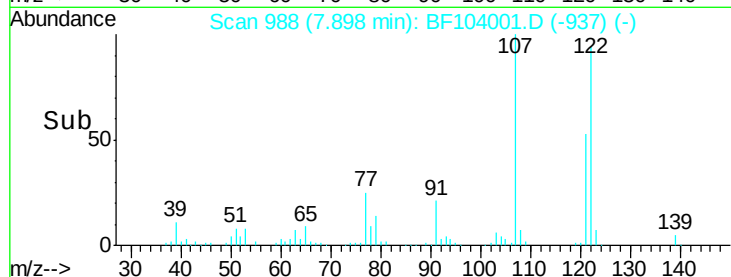
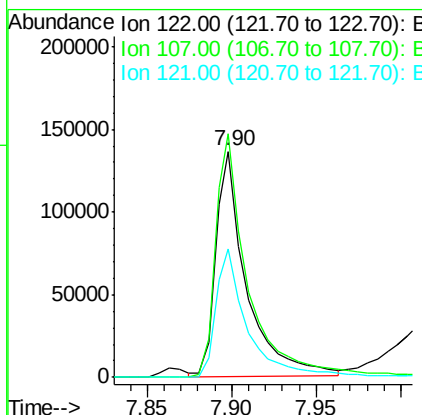
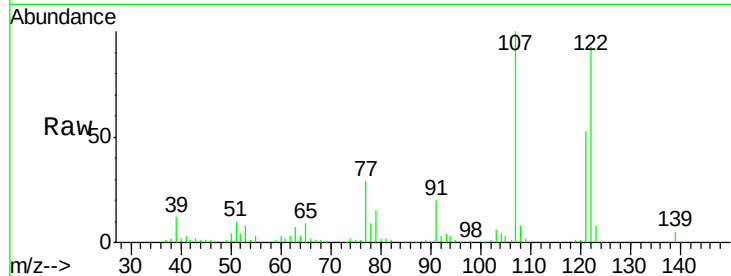
#27
 2,4-Dimethylphenol
 Concen: 22.862 ng
 RT: 7.90 min Scan# 988
 Delta R.T. -0.00 min
 Lab File: BF104001.D
 Acq: 28 Mar 2018 11:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
122	100		
107	107.8	91.2	136.8
121	57.1	47.2	70.8

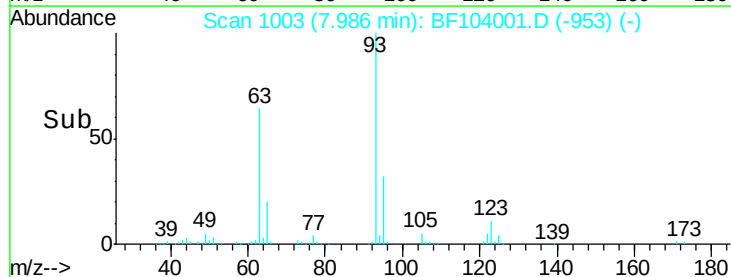
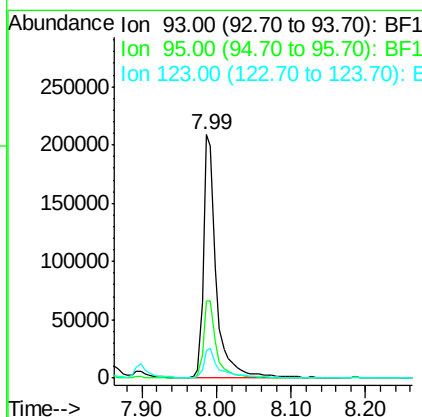
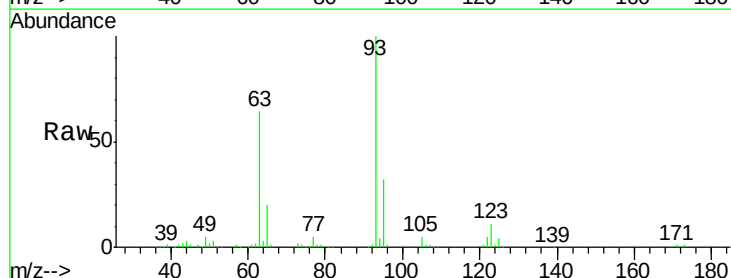
Manual Integrations
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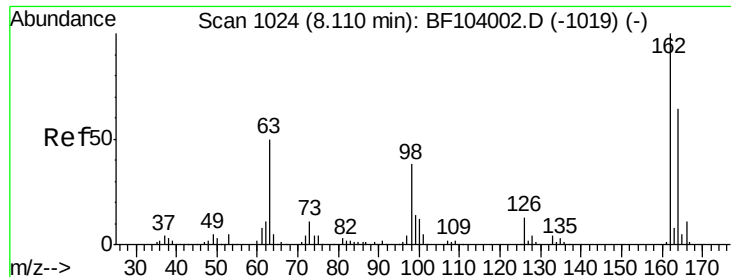
Sohil
 3/29/2018 5:35:53 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 23.587 ng
 RT: 7.99 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BF104001.D
 Acq: 28 Mar 2018 11:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	26.3	39.5
123	11.3	9.8	14.6





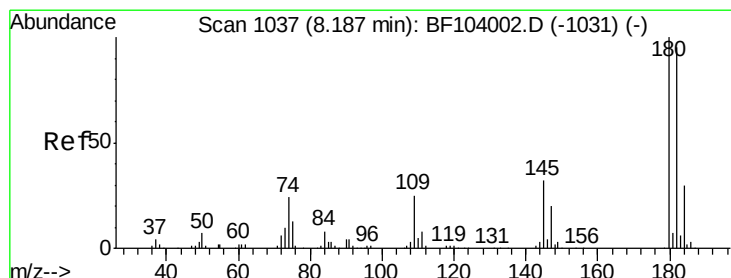
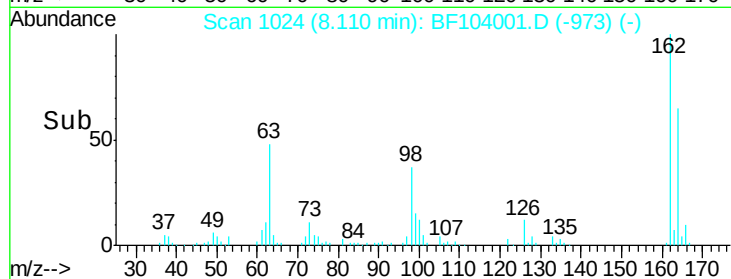
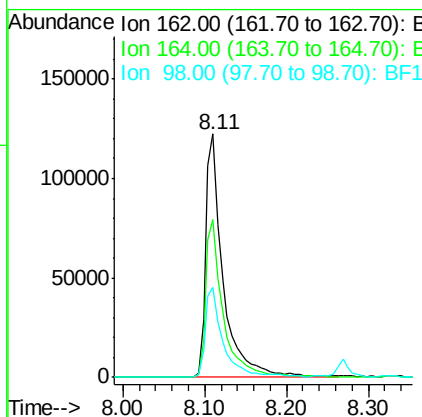
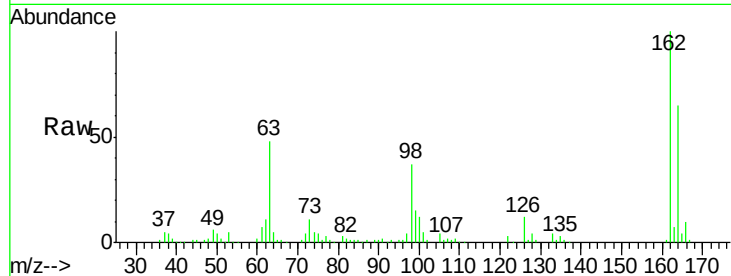
#29
2,4-Dichlorophenol
Concen: 26.340 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF104001.D
Acq: 28 Mar 2018 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
162	100	181495		
164	64.7	42.7	82.7	
98	36.8	18.1	58.1	

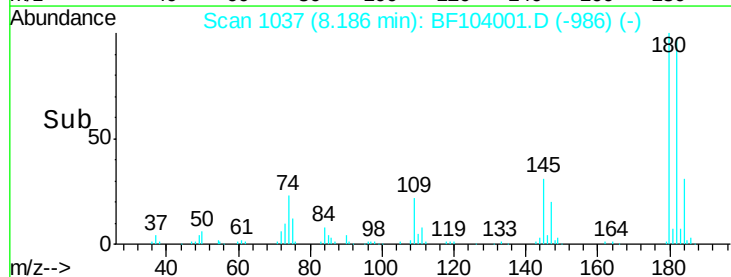
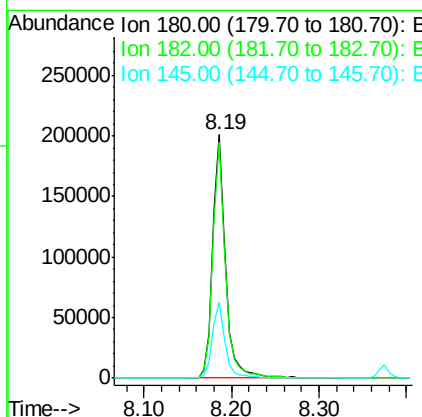
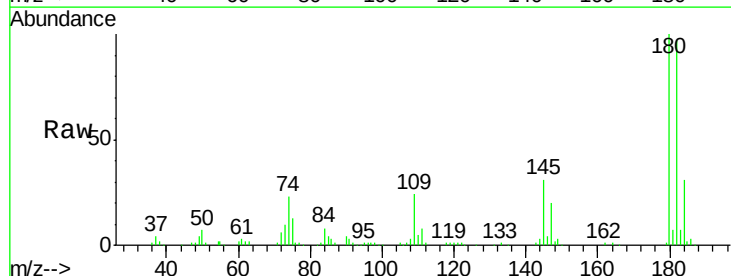
Manual Integrations
APPROVED

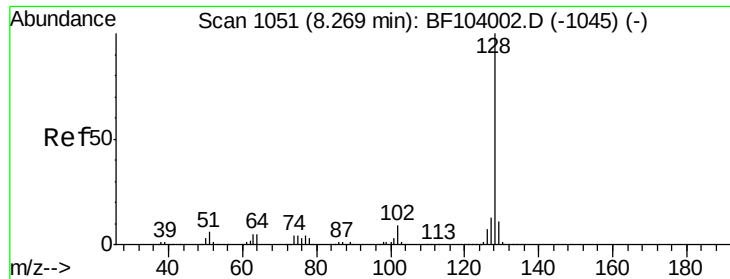
Sohil
3/29/2018 5:35:53 PM



#30
1,2,4-Trichlorobenzene
Concen: 25.794 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF104001.D
Acq: 28 Mar 2018 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	206140		
182	97.0	76.8	115.2	
145	31.4	26.5	39.7	





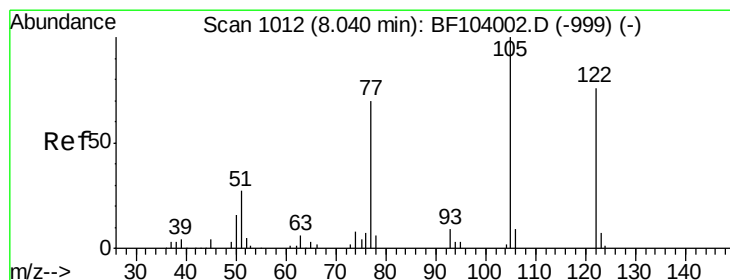
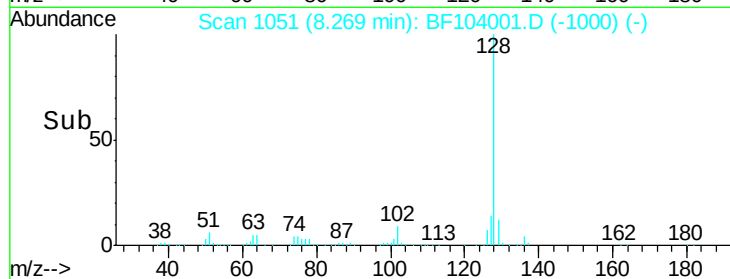
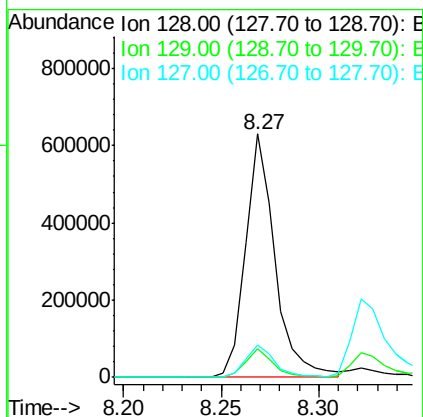
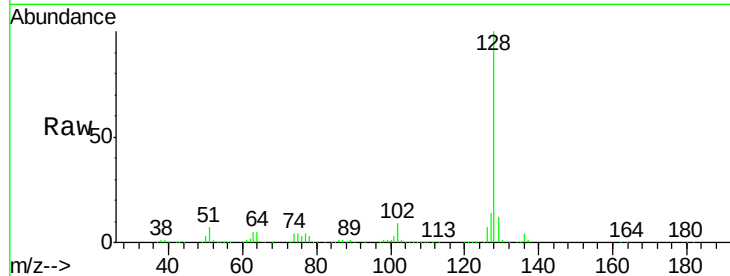
#31
Naphthalene
Concen: 24.546 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BF104001.D
Acq: 28 Mar 2018 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.8	13.2
127	13.5	10.9	16.3

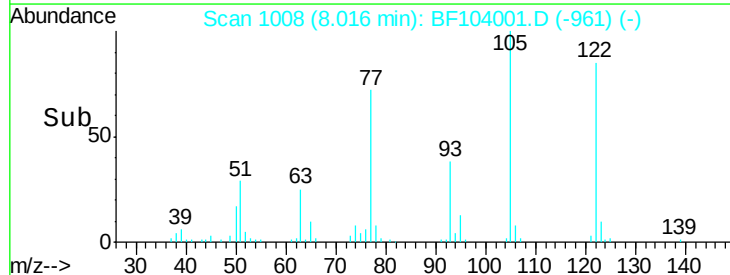
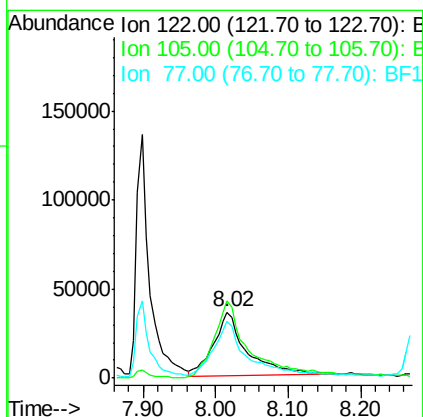
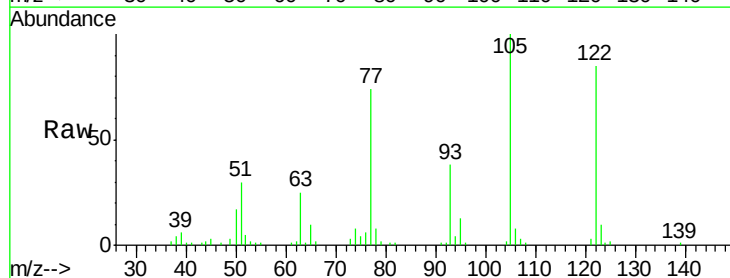
Manual Integrations
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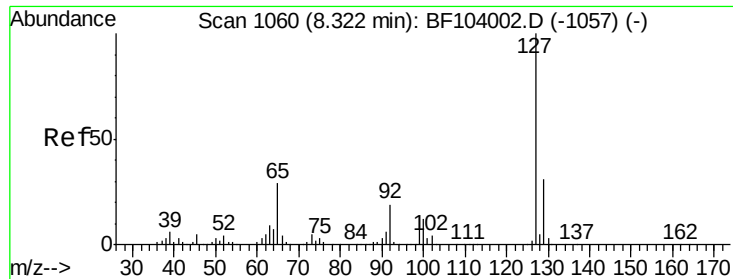
Sohil
3/29/2018 5:35:53 PM



#32
Benzoic acid
Concen: 25.403 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BF104001.D
Acq: 28 Mar 2018 11:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.5	101.1	141.1
77	87.2	70.7	110.7





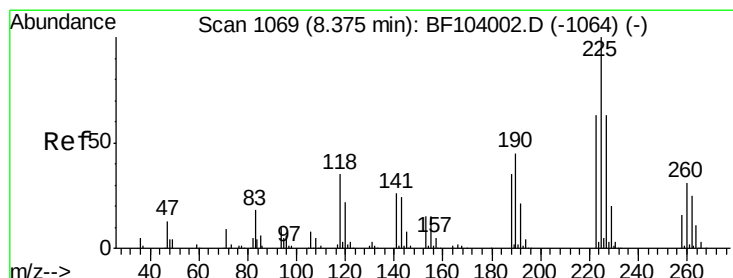
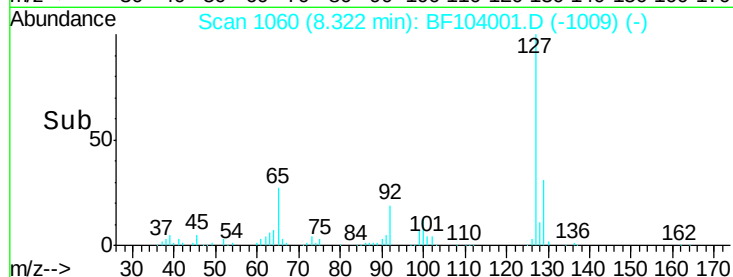
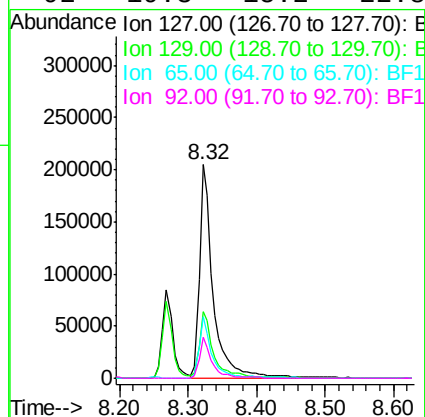
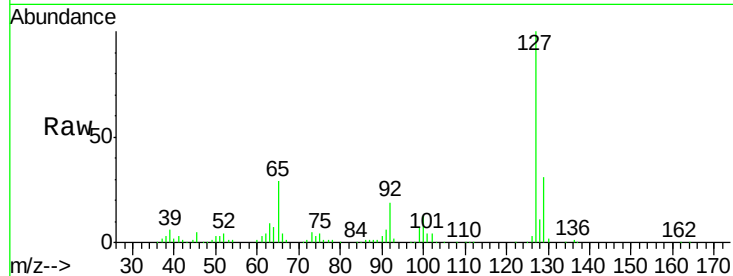
#33
4-Chloroaniline
Concen: 25.387 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF104001.D
Acq: 28 Mar 2018 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		286538		
129	31.0	25.9	38.9		
65	28.9	25.0	37.4		
92	19.3	15.2	22.8		

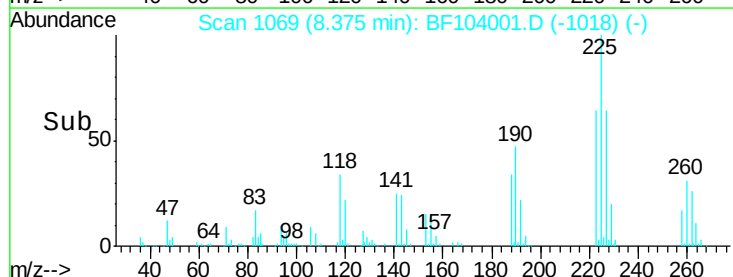
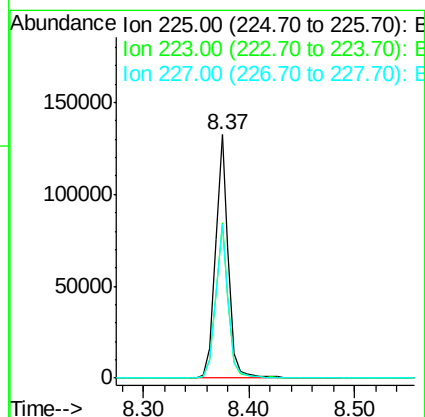
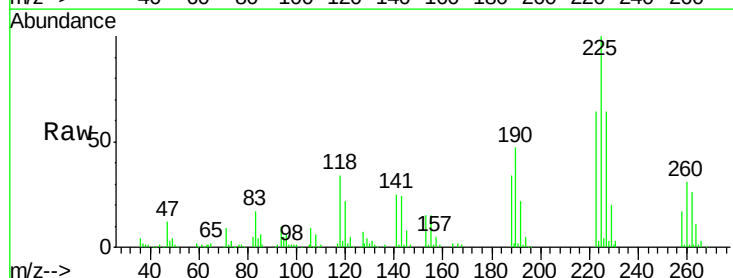
Manual Integrations
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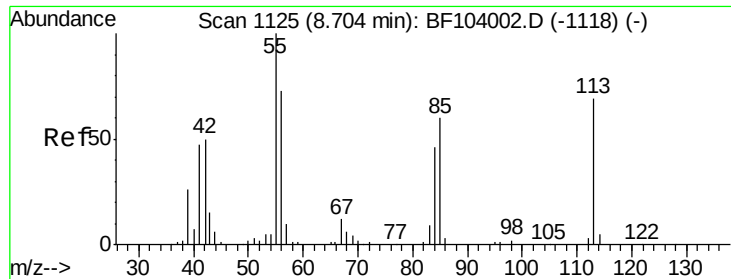
Sohil
3/29/2018 5:35:53 PM



#34
Hexachlorobutadiene
Concen: 26.089 ng
RT: 8.37 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BF104001.D
Acq: 28 Mar 2018 11:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		114318		
223	64.0	50.6	76.0		
227	63.5	51.9	77.9		





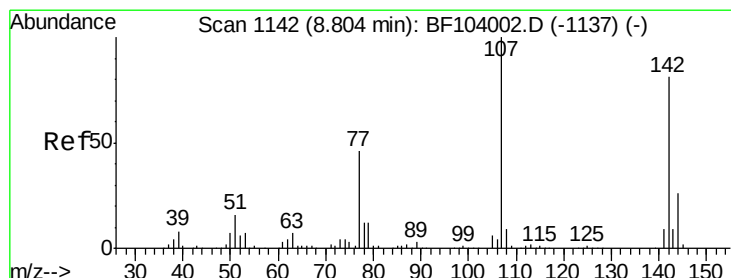
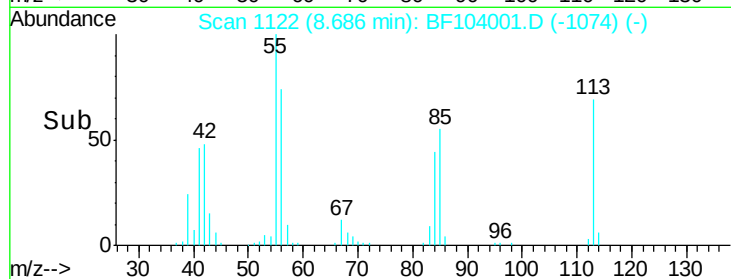
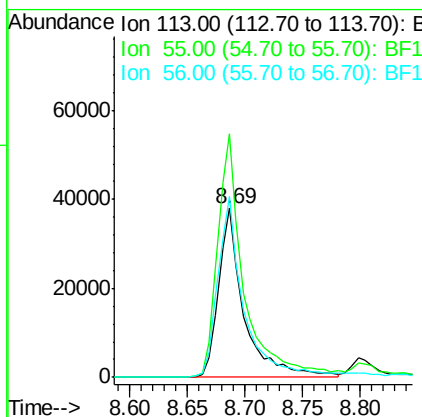
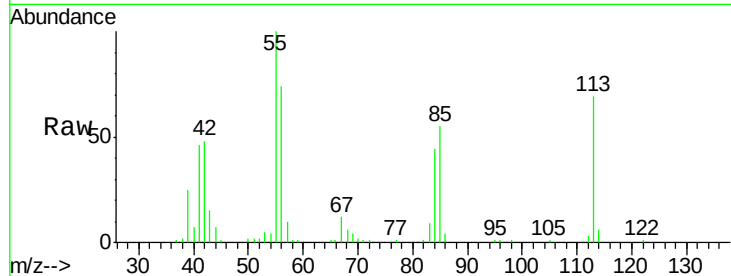
#35
 Caprolactam
 Concen: 24.460 ng
 RT: 8.69 min Scan# 1122
 Delta R.T. -0.02 min
 Lab File: BF104001.D
 Acq: 28 Mar 2018 11:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:113 Resp: 58036
 Ion Ratio Lower Upper
 113 100
 55 144.1 163.3 203.3#
 56 107.3 115.7 155.7#

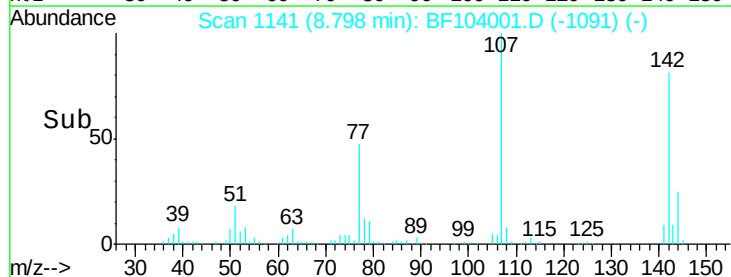
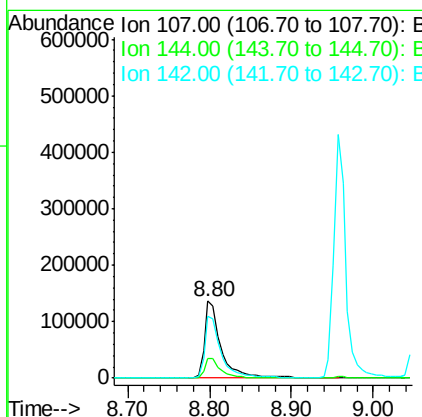
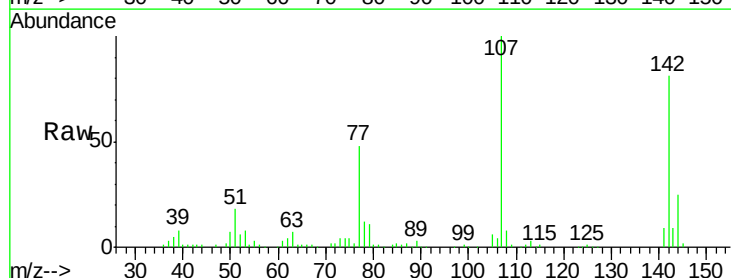
Manual Integrations
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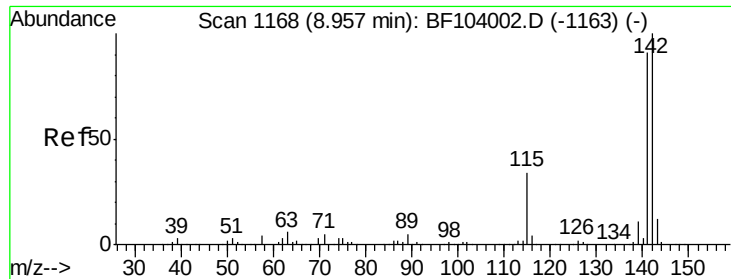
Sohil
 3/29/2018 5:35:53 PM



#36
 4-Chloro-3-methylphenol
 Concen: 25.533 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BF104001.D
 Acq: 28 Mar 2018 11:02

Tgt Ion:107 Resp: 193956
 Ion Ratio Lower Upper
 107 100
 144 25.2 20.5 30.7
 142 81.1 62.0 93.0





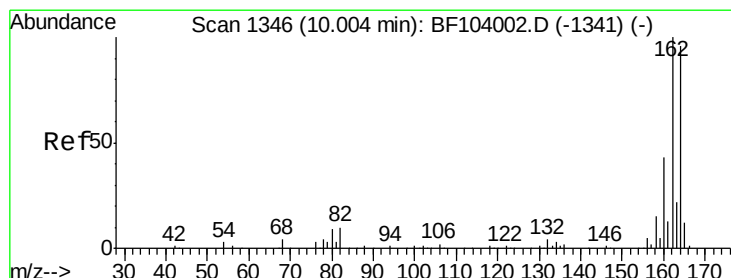
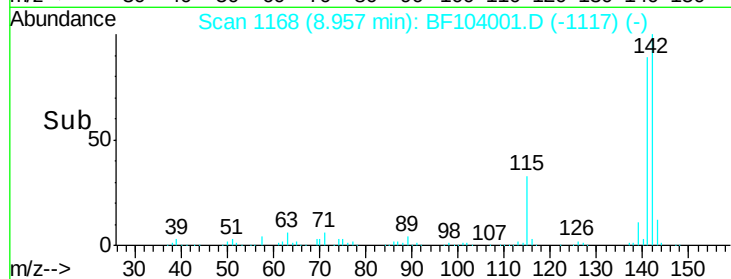
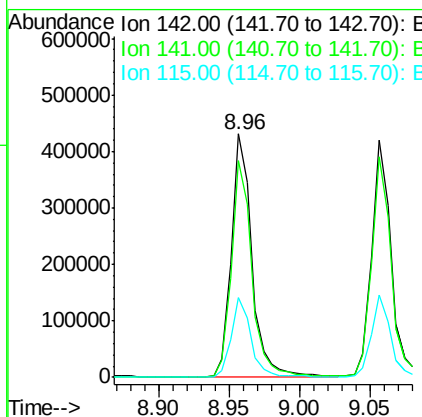
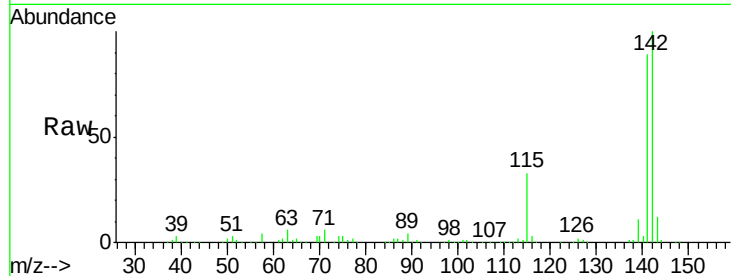
#37
2-Methylnaphthalene
Concen: 25.791 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF104001.D
Acq: 28 Mar 2018 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.8	106.2
115	32.9	26.1	39.1

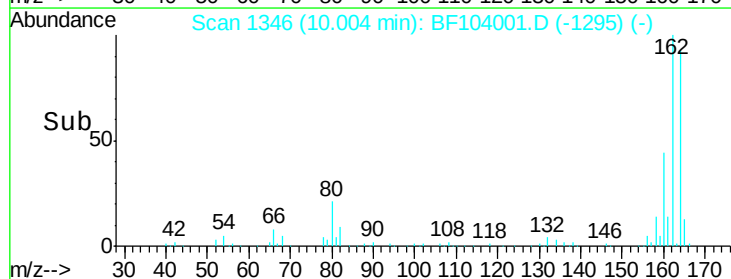
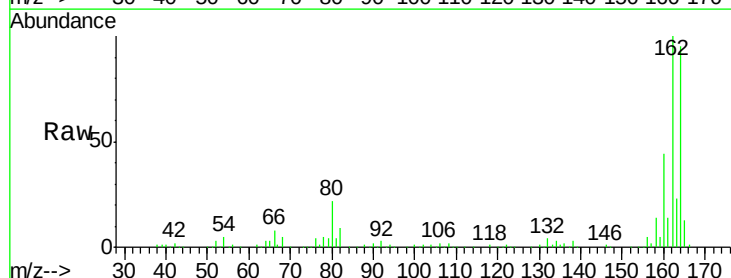
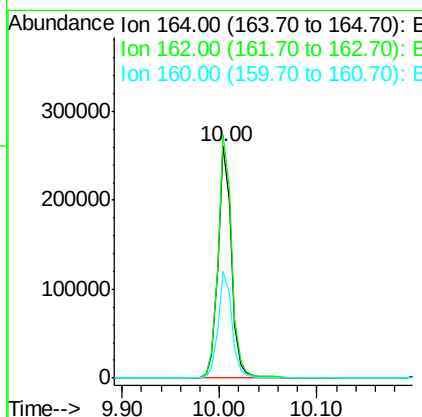
Manual Integrations
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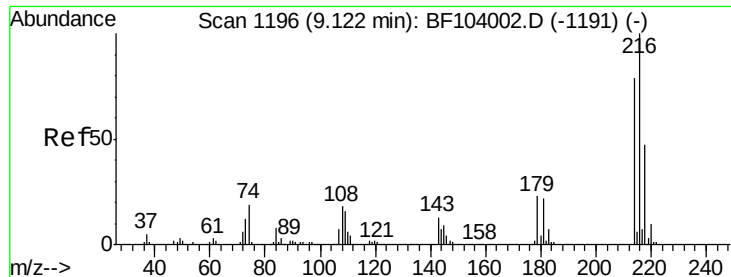
Sohil
3/29/2018 5:35:53 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BF104001.D
Acq: 28 Mar 2018 11:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	86.1	129.1
160	45.7	38.3	57.5





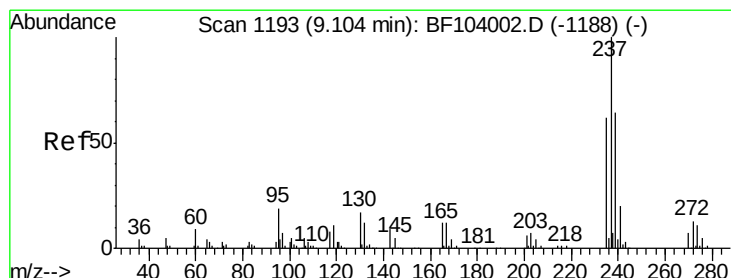
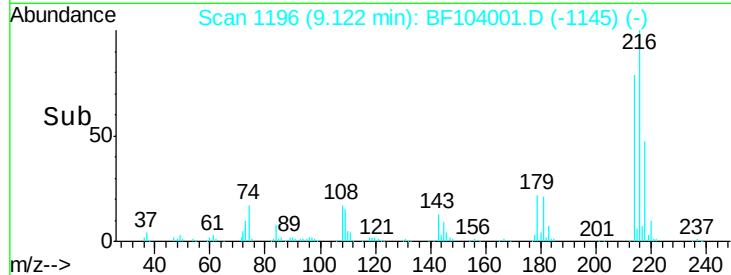
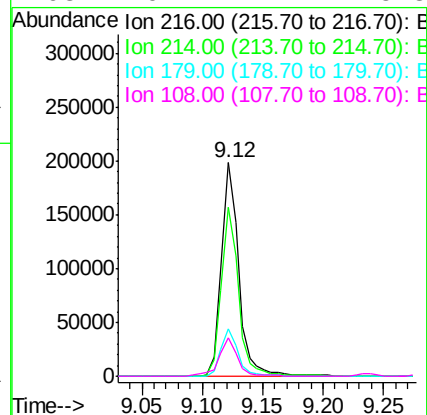
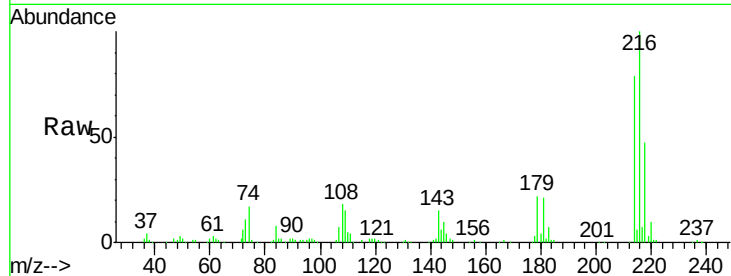
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 27.329 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BF104001.D
 Acq: 28 Mar 2018 11:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.0	94.4
179	22.1	18.1	27.1
108	19.2	17.2	25.8

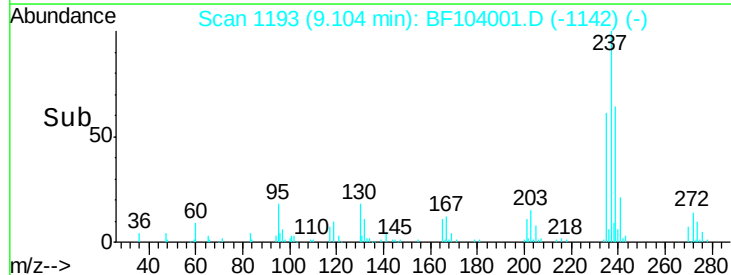
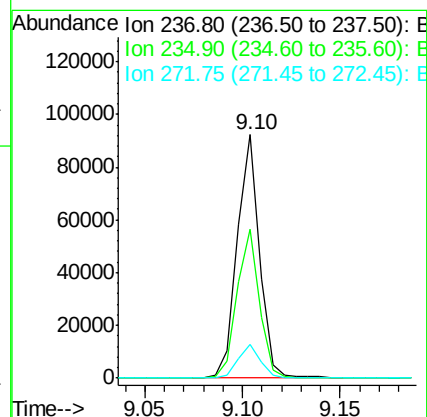
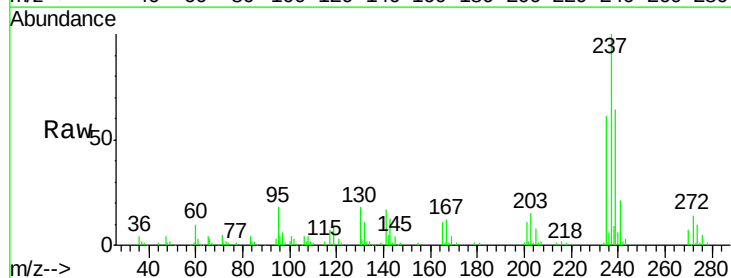
Manual Integrations
 APPROVED

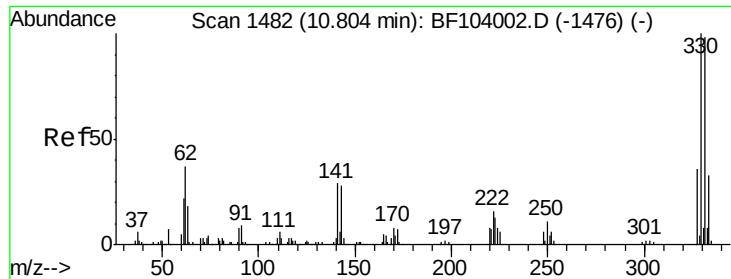
Sohil
 3/29/2018 5:35:53 PM



#40
 Hexachlorocyclopentadiene
 Concen: 19.777 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BF104001.D
 Acq: 28 Mar 2018 11:02

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.3	44.8	84.8
272	14.0	0.0	33.3





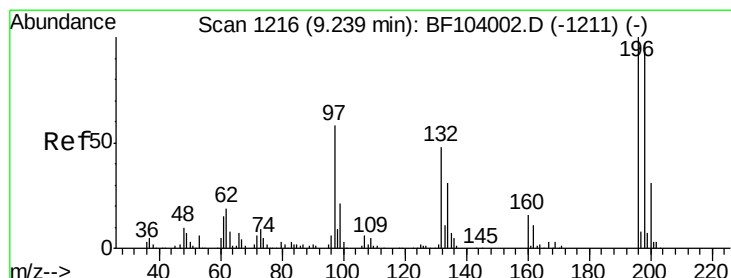
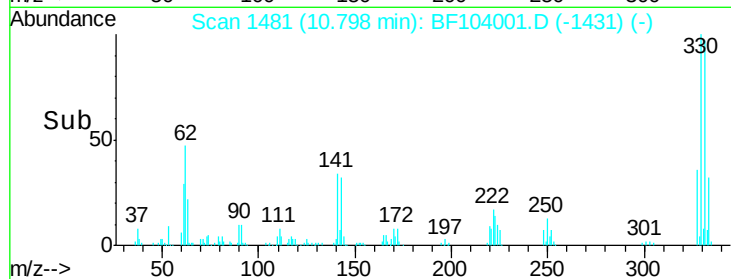
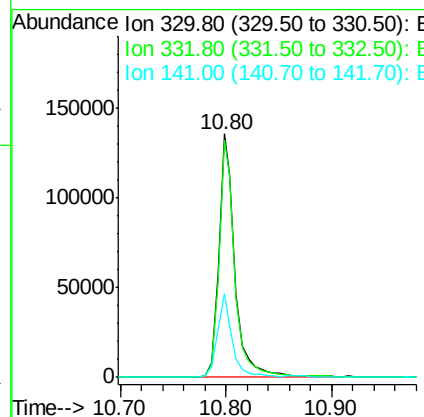
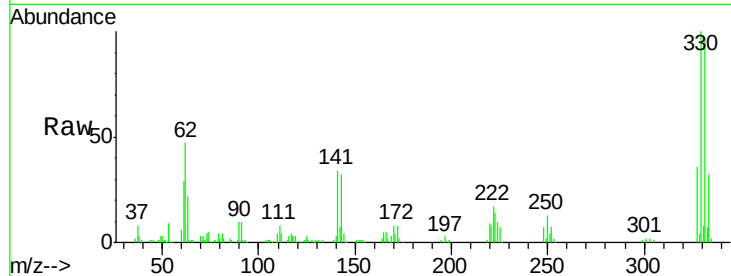
#41
 2,4,6-Tribromophenol
 Concen: 68.088 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. -0.01 min
 Lab File: BF104001.D
 Acq: 28 Mar 2018 11:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	31.6	29.9	44.9

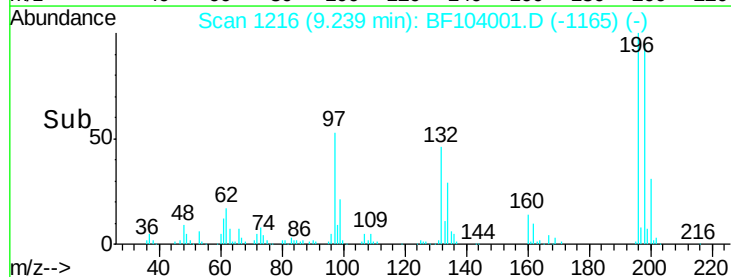
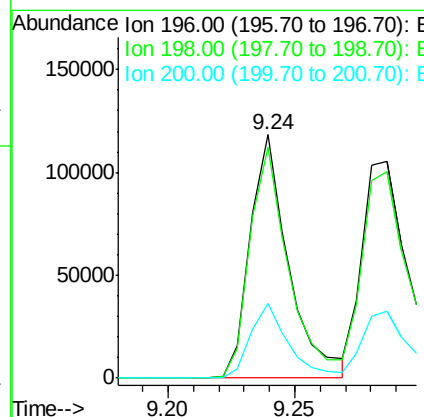
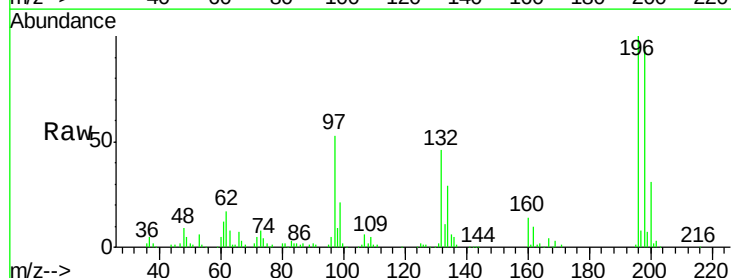
Manual Integrations
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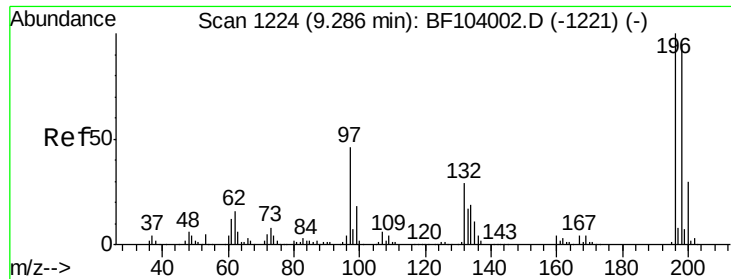
Sohil
 3/29/2018 5:35:53 PM



#42
 2,4,6-Trichlorophenol
 Concen: 27.421 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BF104001.D
 Acq: 28 Mar 2018 11:02

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.7	113.5
200	30.8	24.5	36.7





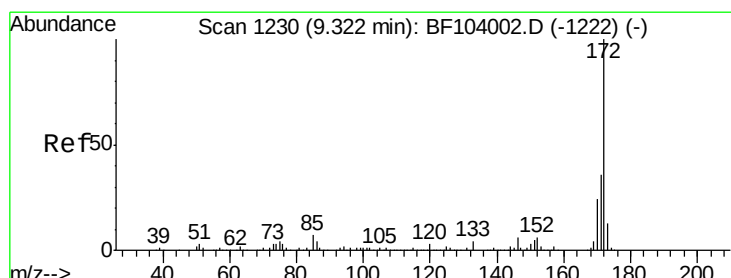
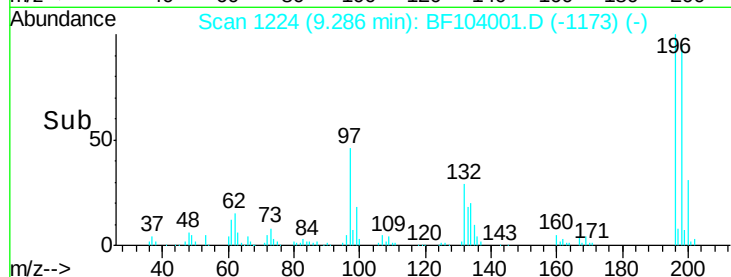
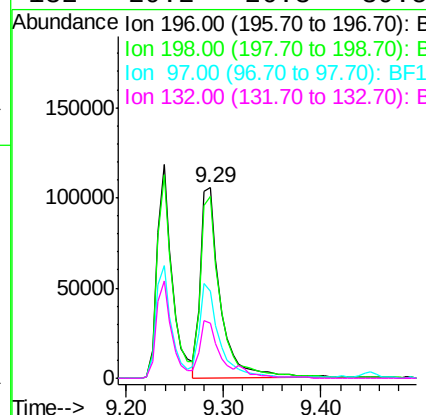
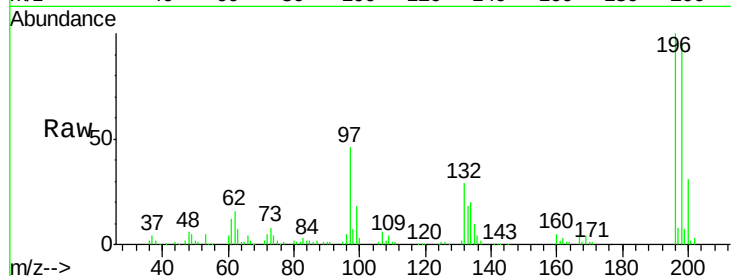
#43
 2,4,5-Trichlorophenol
 Concen: 28.698 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BF104001.D
 Acq: 28 Mar 2018 11:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		148498		
198	95.4	74.6	112.0		
97	45.8	42.9	64.3		
132	29.2	26.3	39.5		

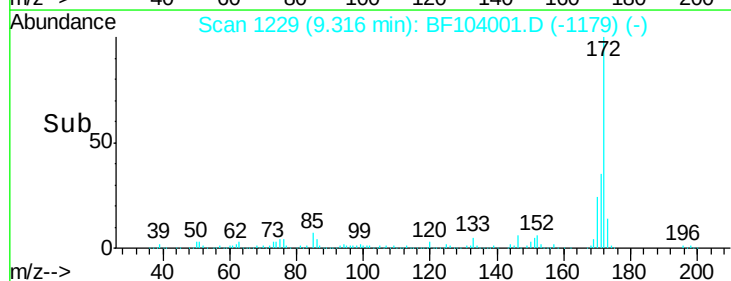
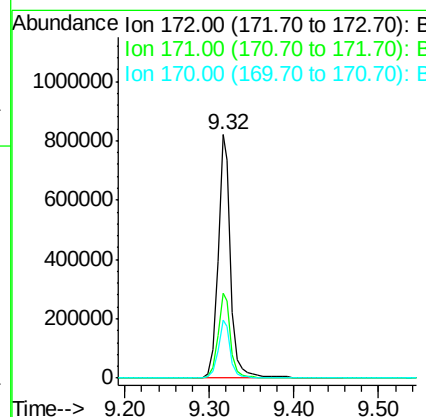
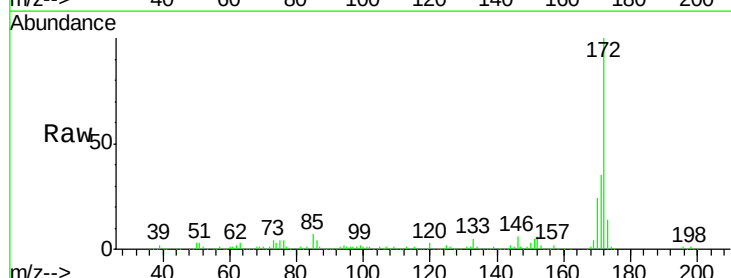
Manual Integrations
 APPROVED

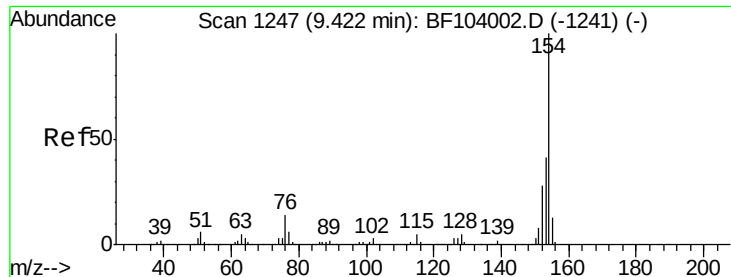
Sohil
 3/29/2018 5:35:53 PM



#44
 2-Fluorobiphenyl
 Concen: 55.069 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BF104001.D
 Acq: 28 Mar 2018 11:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		867356		
171	35.0	29.7	44.5		
170	24.0	19.6	29.4		





#45

1,1'-Biphenyl

Concen: 26.585 ng

RT: 9.42 min Scan# 1247

Delta R.T. -0.00 min

Lab File: BF104001.D

Acq: 28 Mar 2018 11:02

Instrument :

BNA_F

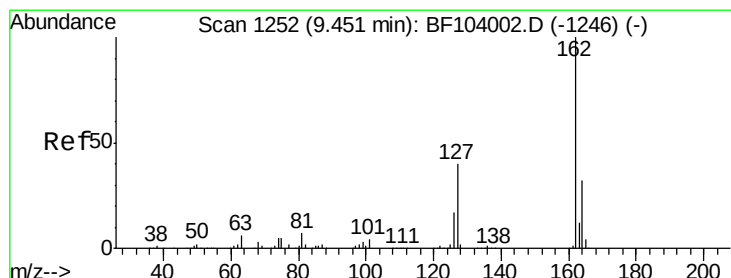
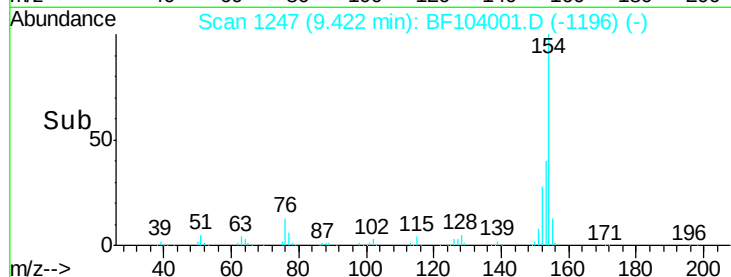
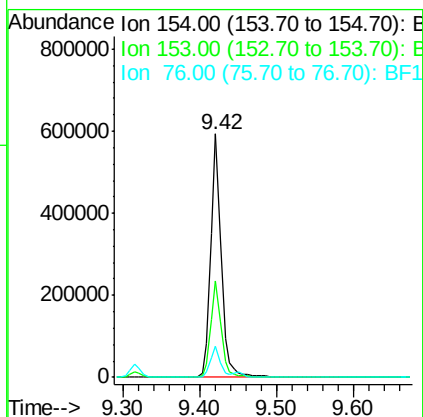
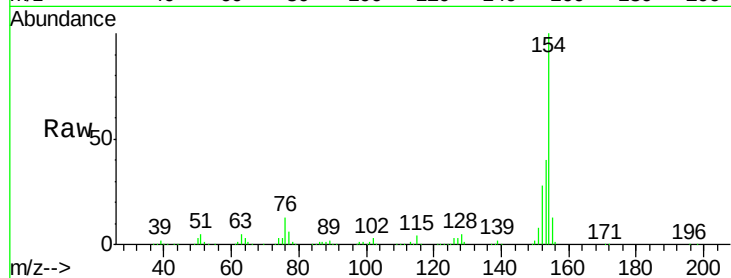
ClientSampleId :

SSTDIC025

Tot Ion:	154	Resp:	556943
Ion Ratio	Lower	Upper	
154	100		
153	39.8	21.3	61.3
76	13.0	0.0	34.0

Manual Integrations
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Sohil
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#46

2-Chloronaphthalene

Concen: 26.377 ng

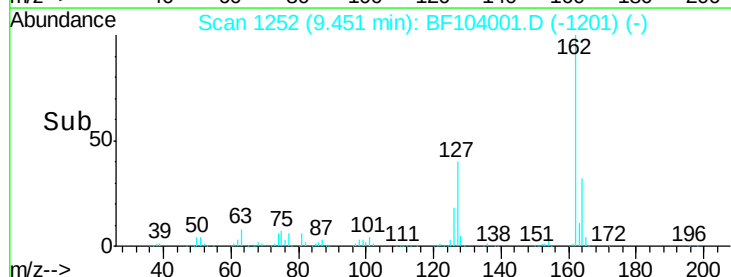
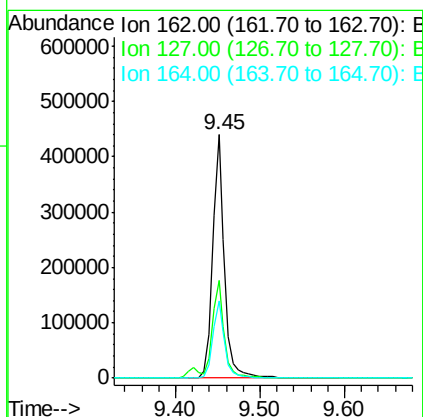
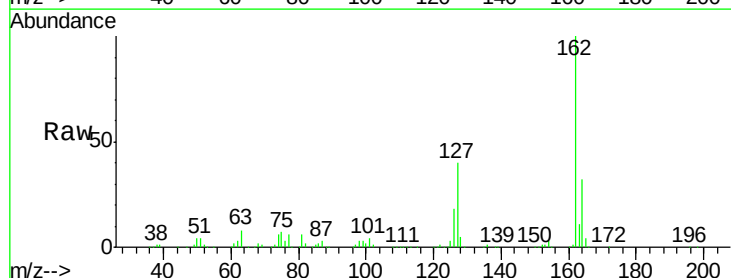
RT: 9.45 min Scan# 1252

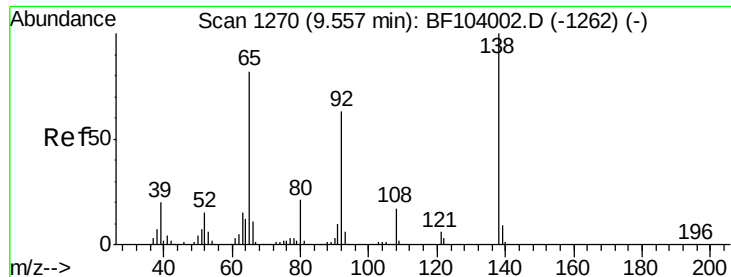
Delta R.T. -0.00 min

Lab File: BF104001.D

Acq: 28 Mar 2018 11:02

Tgt Ion:	162	Resp:	438899
Ion Ratio	Lower	Upper	
162	100		
127	40.2	33.9	50.9
164	31.7	26.5	39.7





#47

2-Nitroaniline

Concen: 31.281 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.00 min

Lab File: BF104001.D

Acq: 28 Mar 2018 11:02

Instrument :

BNA_F

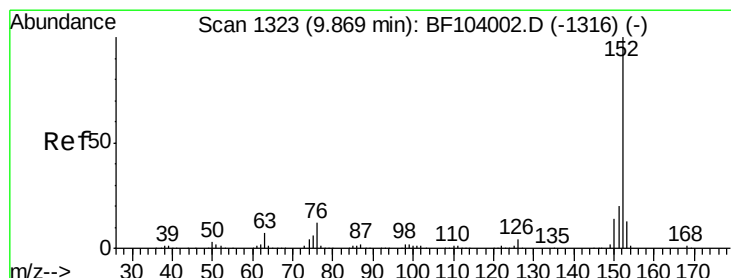
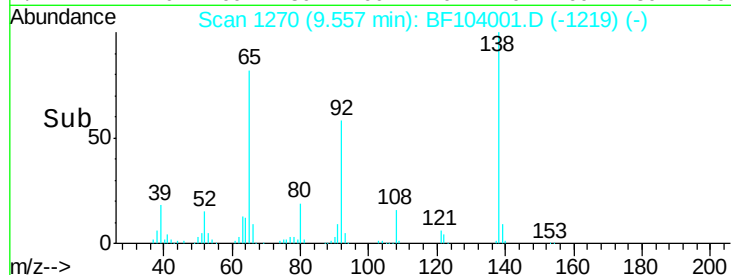
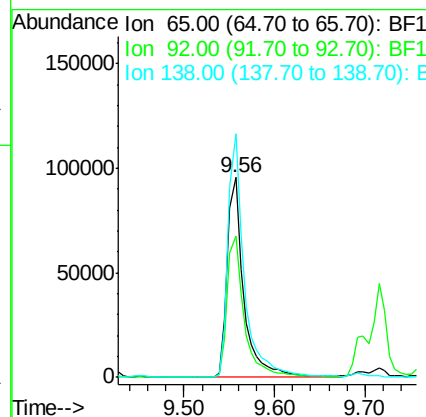
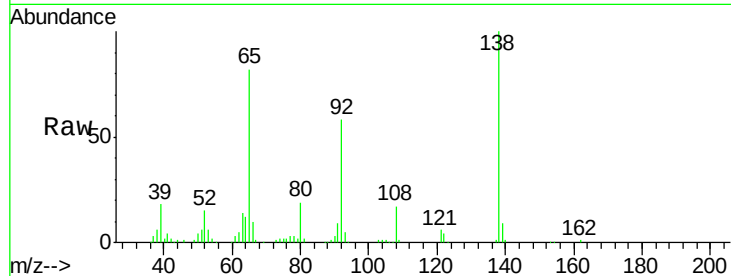
ClientSampleId :

SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
65	100		121566		
92	70.8	55.8	83.6		
138	121.8	91.2	136.8		

Manual Integrations
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Sohil
3/29/2018 5:35:53 PM



#48

Acenaphthylene

Concen: 25.771 ng

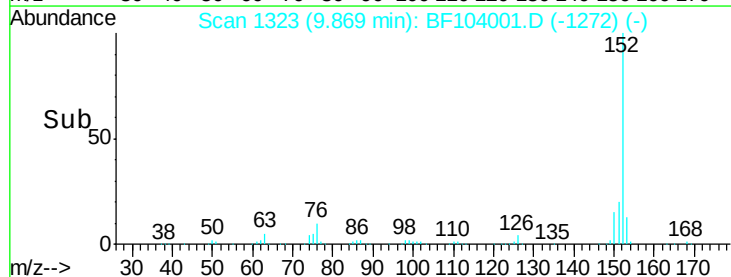
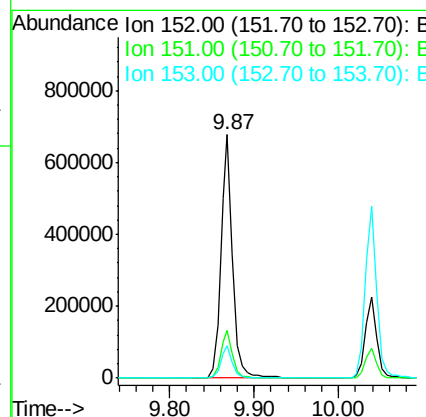
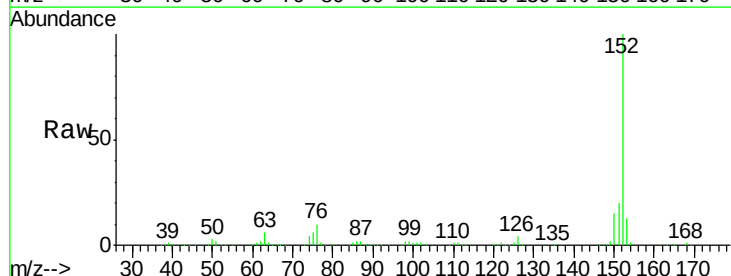
RT: 9.87 min Scan# 1323

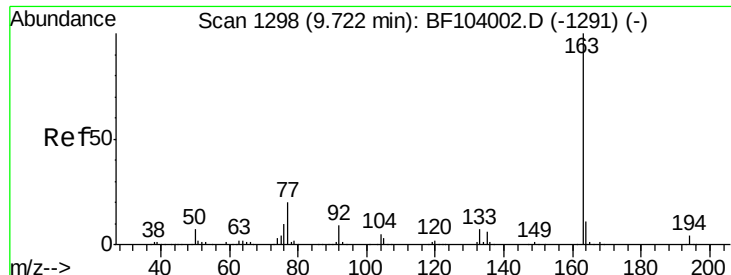
Delta R.T. -0.00 min

Lab File: BF104001.D

Acq: 28 Mar 2018 11:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
152	100		664964		
151	19.6	16.3	24.5		
153	13.2	10.7	16.1		





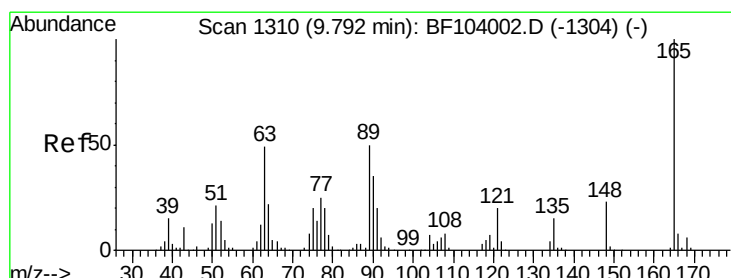
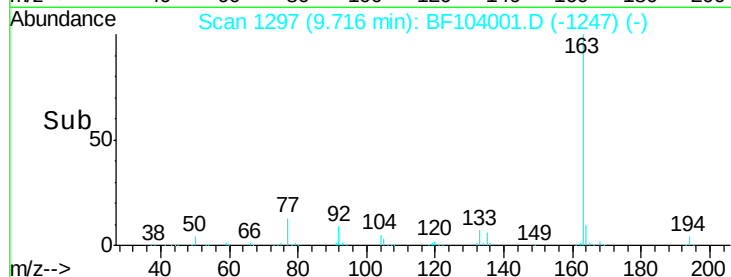
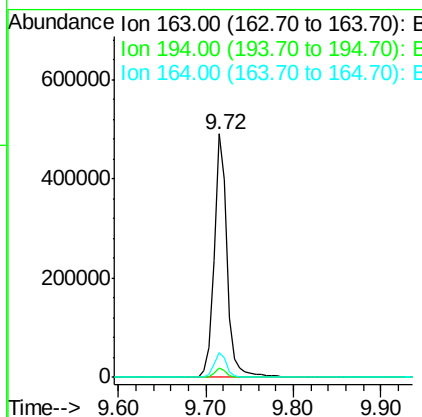
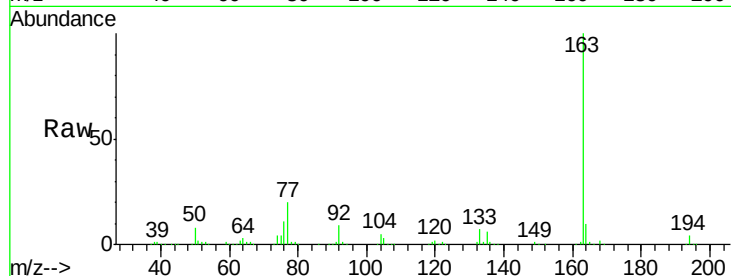
#49
Dimethylphthalate
Concen: 26.208 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF104001.D
Acq: 28 Mar 2018 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
163	100	502374		
194	3.7		2.7	4.1
164	10.0		8.2	12.2

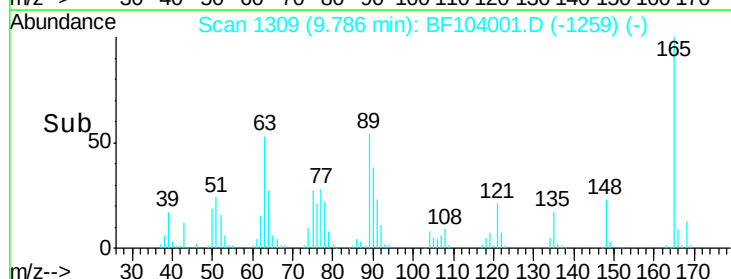
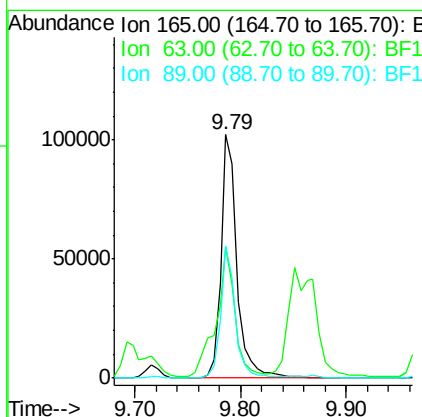
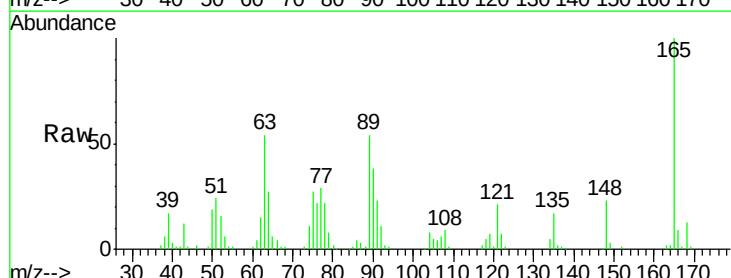
Manual Integrations
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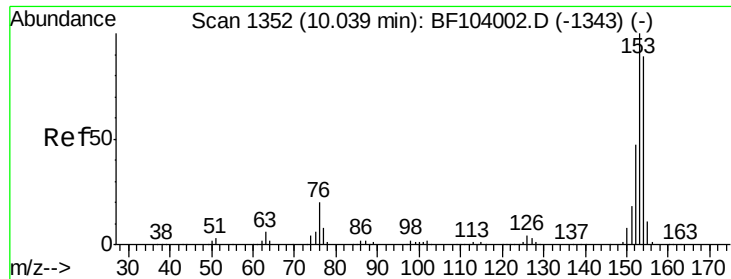
Sohil
3/29/2018 5:35:53 PM



#50
2,6-Dinitrotoluene
Concen: 31.640 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF104001.D
Acq: 28 Mar 2018 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	108978		
63	53.9		44.7	67.1
89	54.2		44.0	66.0





#51

Acenaphthene

Concen: 24.927 ng

RT: 10.04 min Scan# 1352

Delta R.T. -0.00 min

Lab File: BF104001.D

Acq: 28 Mar 2018 11:02

Instrument :

BNA_F

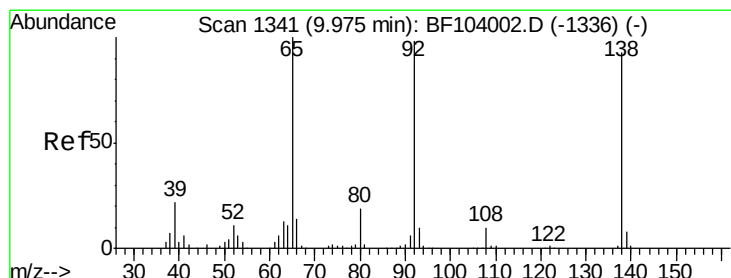
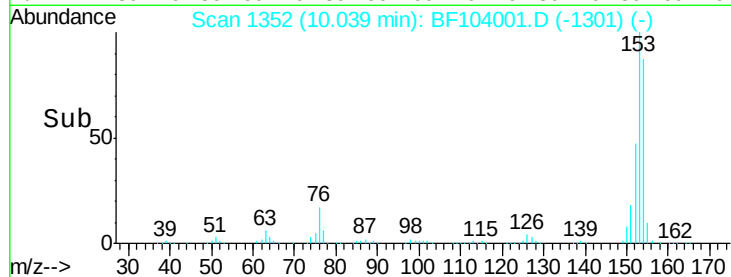
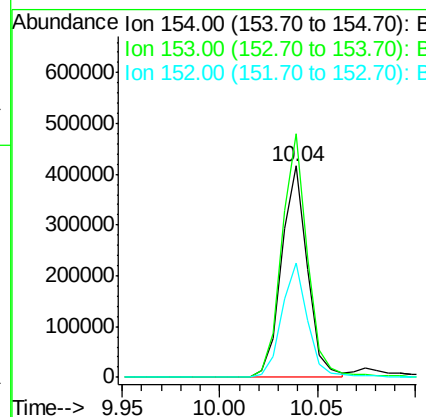
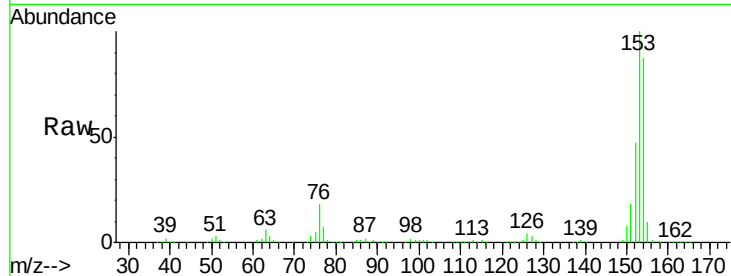
ClientSampleId :

SSTDIC025

Tot Ion:	154	Resp:	381899
Ion	Ratio	Lower	Upper
154	100		
153	115.1	91.2	136.8
152	54.0	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 29.749 ng

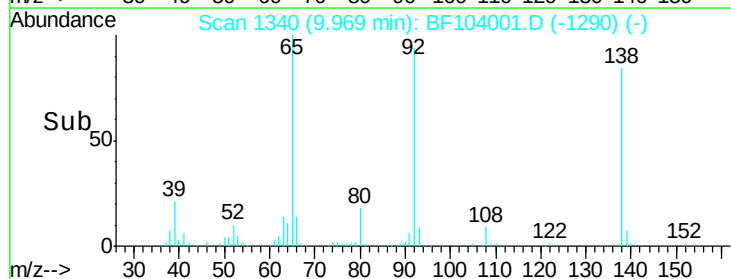
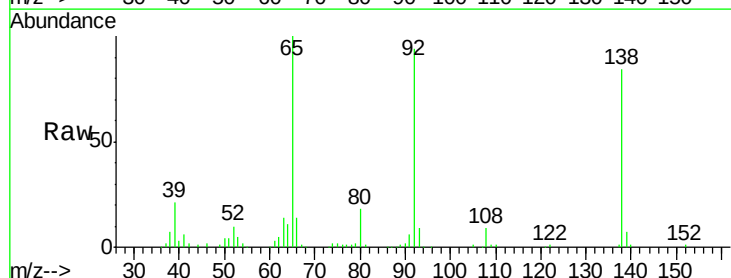
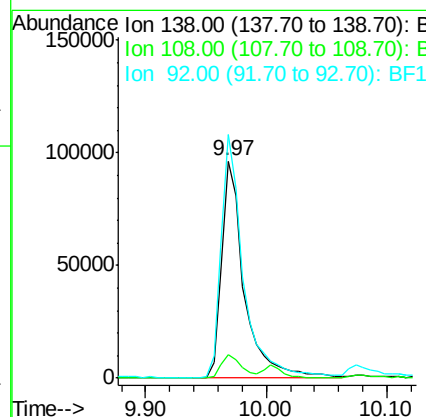
RT: 9.97 min Scan# 1340

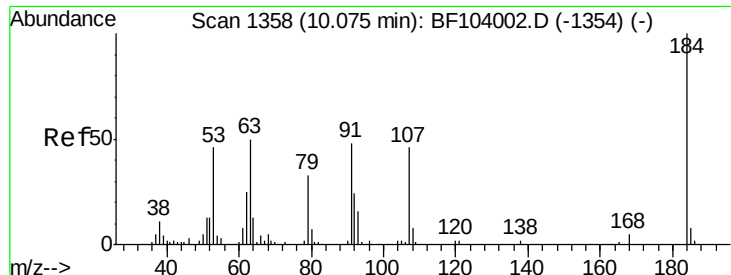
Delta R.T. -0.01 min

Lab File: BF104001.D

Acq: 28 Mar 2018 11:02

Tgt Ion:	138	Resp:	123733
Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.4	14.0
92	112.1	89.4	134.2





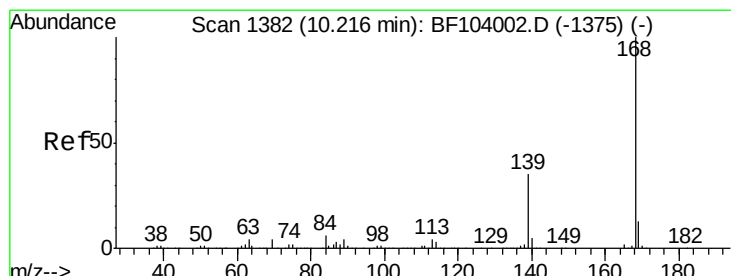
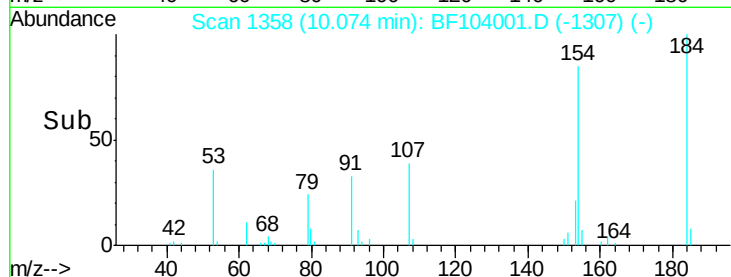
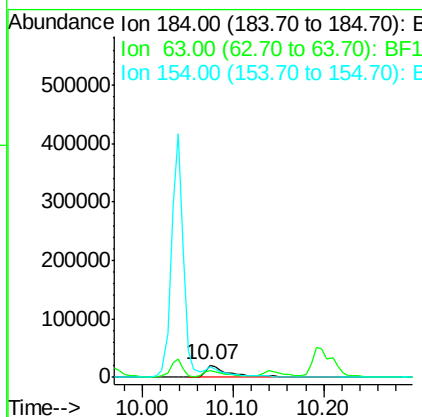
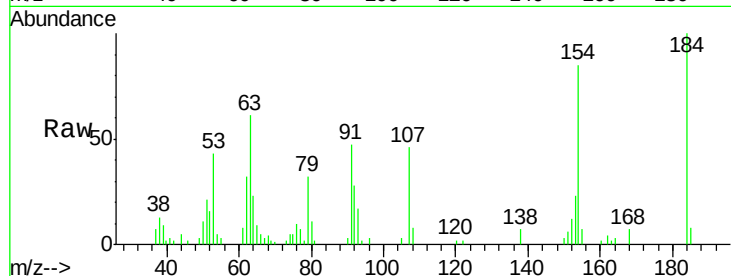
#53
 2,4-Dinitrophenol
 Concen: 54.262 ng
 RT: 10.07 min Scan# 1358
 Delta R.T. -0.00 min
 Lab File: BF104001.D
 Acq: 28 Mar 2018 11:02

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
184	100		
63	61.2	54.2	81.2
154	84.9	184.0	276.0#

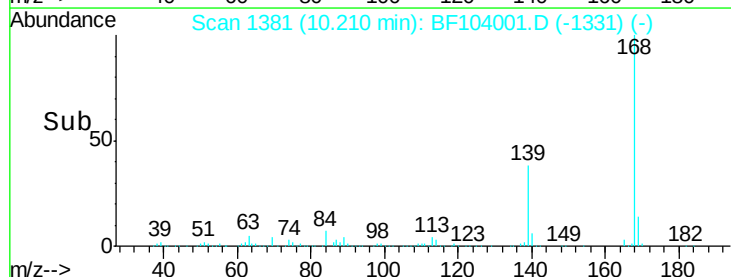
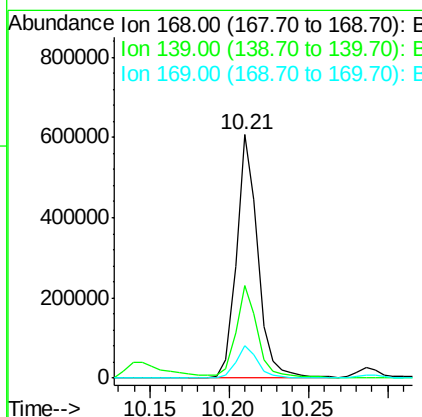
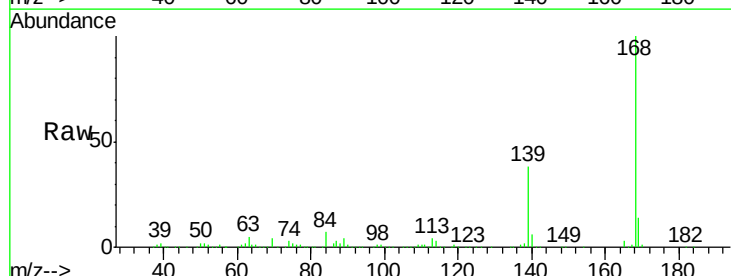
Manual Integrations
 APPROVED

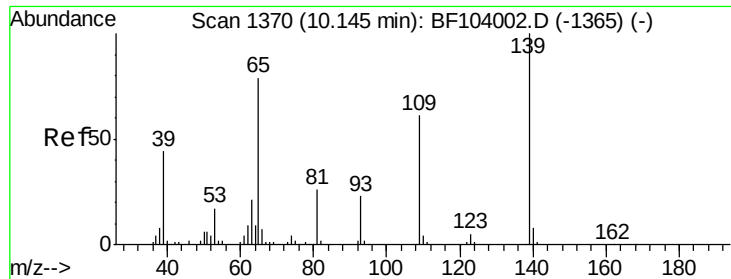
Sohil
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#54
 Dibenzofuran
 Concen: 25.915 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: BF104001.D
 Acq: 28 Mar 2018 11:02

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.1	45.1
169	13.5	10.9	16.3





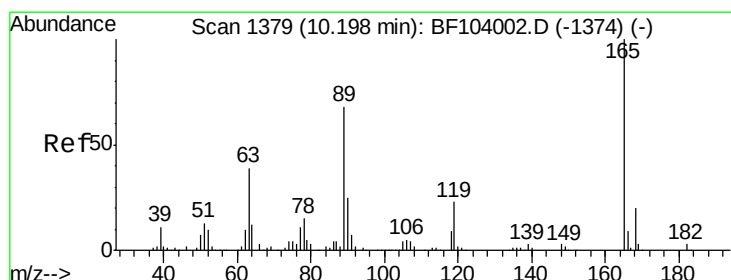
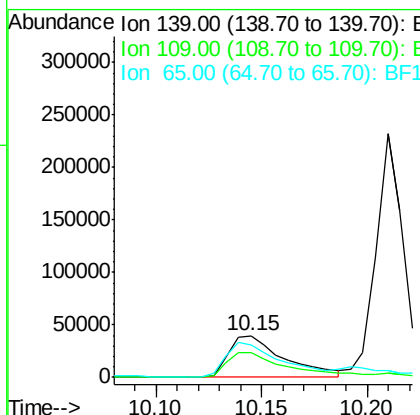
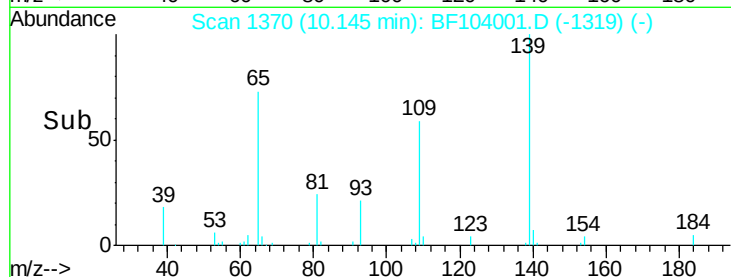
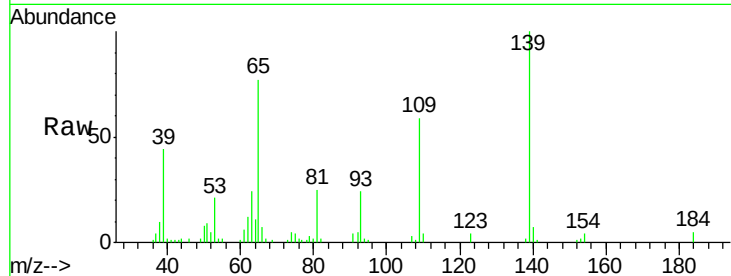
#55
4-Nitrophenol
Concen: 23.177 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BF104001.D
Acq: 28 Mar 2018 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
139	100		
109	59.5	48.4	88.4
65	77.2	72.6	112.6

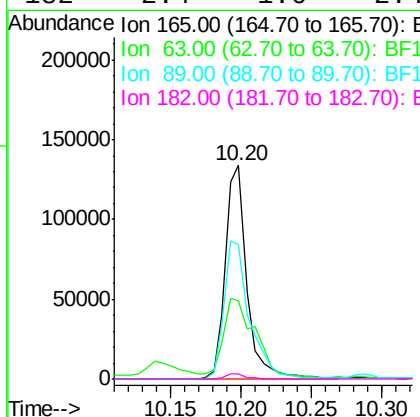
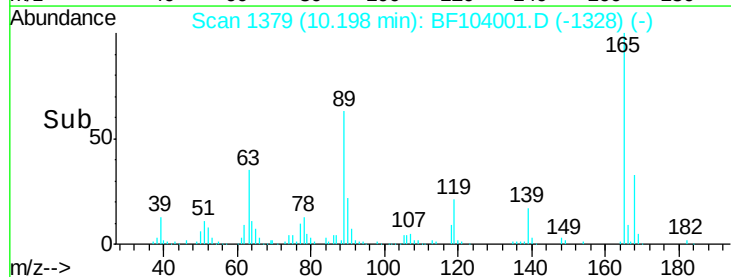
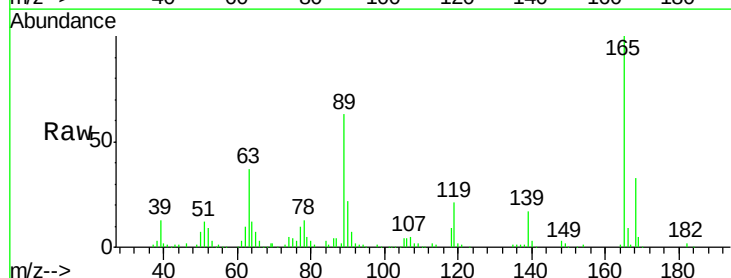
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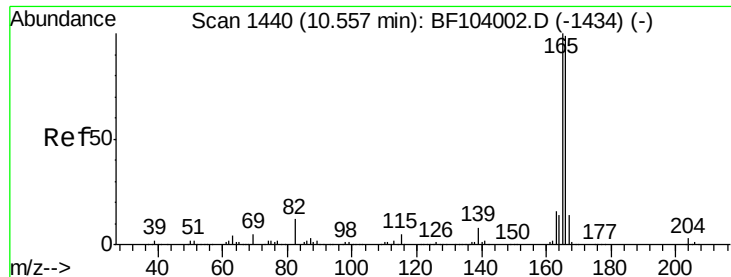
Sohil
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#56
2,4-Dinitrotoluene
Concen: 33.873 ng
RT: 10.20 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BF104001.D
Acq: 28 Mar 2018 11:02

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.9	36.4	54.6
89	62.9	57.8	86.6
182	2.4	1.6	2.4#





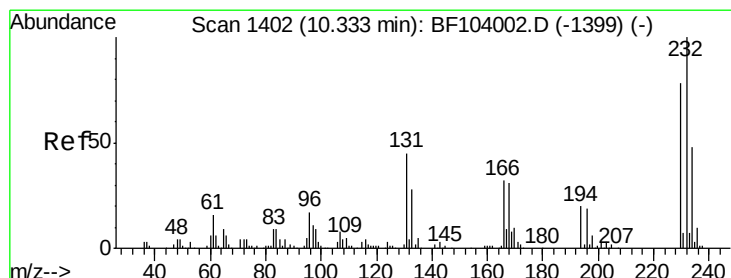
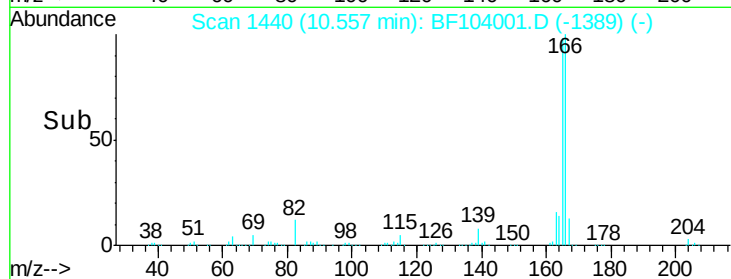
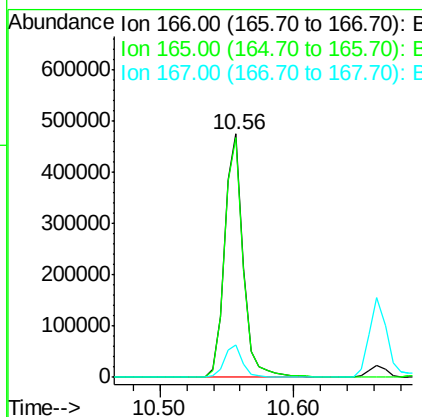
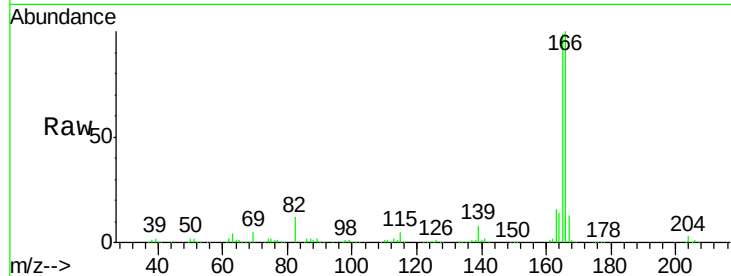
#57
 Fluorene
 Concen: 27.464 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: BF104001.D
 Acq: 28 Mar 2018 11:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.8	119.8
167	13.4	10.6	16.0

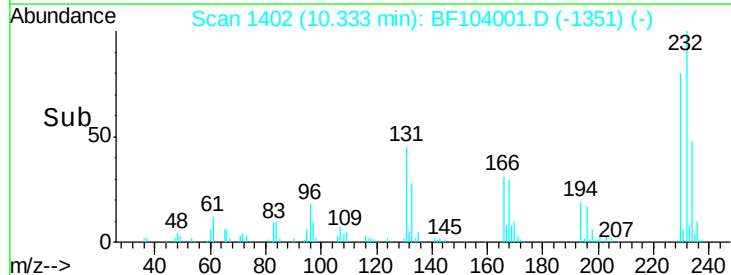
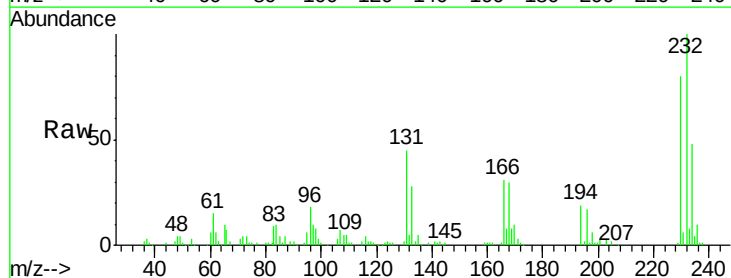
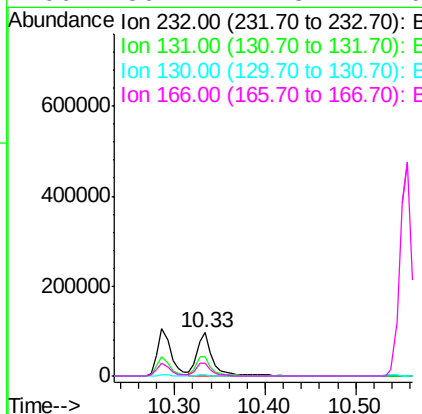
Manual Integrations
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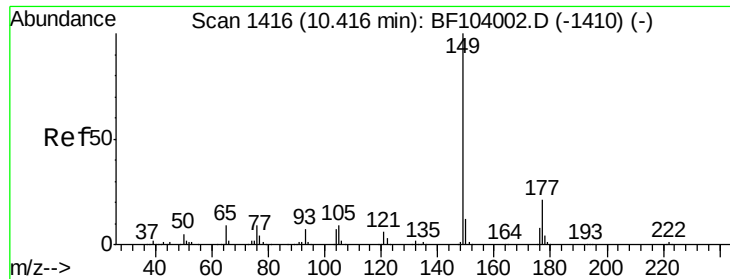
Sohil
 3/29/2018 5:35:53 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 30.434 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. -0.00 min
 Lab File: BF104001.D
 Acq: 28 Mar 2018 11:02

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.1	43.8	65.8
130	2.2	2.1	3.1
166	30.4	27.8	41.6





#59

Diethylphthalate

Concen: 25.799 ng

RT: 10.42 min Scan# 1416

Delta R.T. -0.00 min

Lab File: BF104001.D

Acq: 28 Mar 2018 11:02

Instrument :

BNA_F

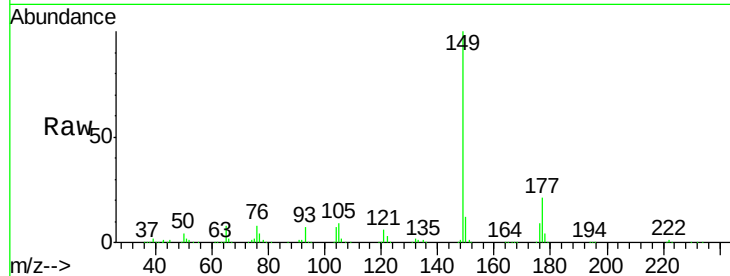
ClientSampleId :

SSTDIC025

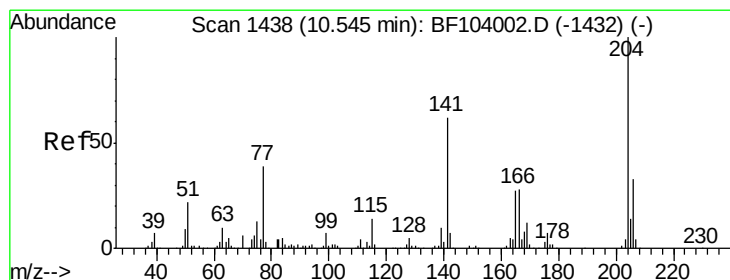
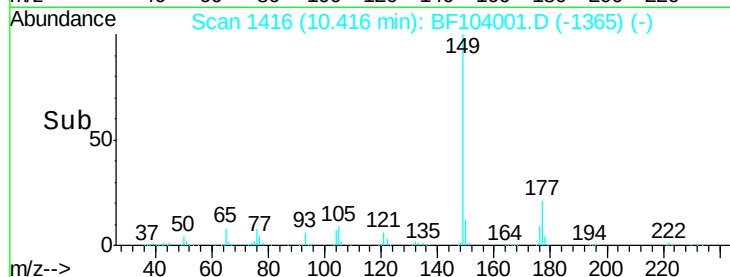
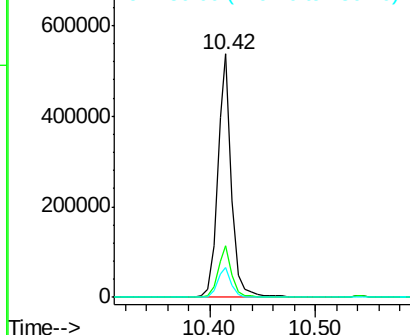
Tot Ion:	149	Resp:	490837
Ion Ratio	Lower	Upper	
149	100		
177	21.3	16.1	24.1
150	12.4	10.1	15.1

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 27.846 ng

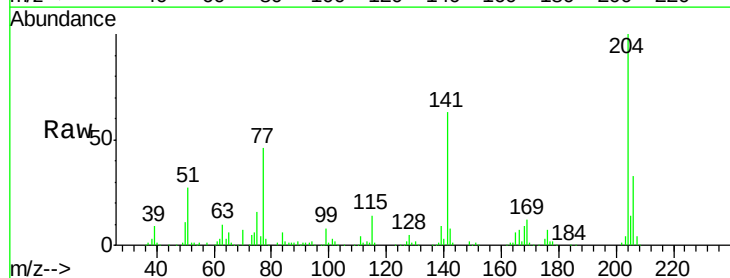
RT: 10.54 min Scan# 1437

Delta R.T. -0.01 min

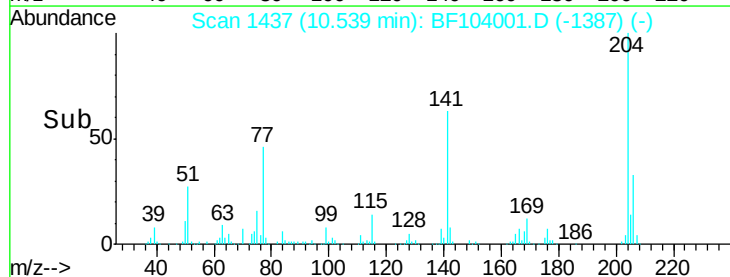
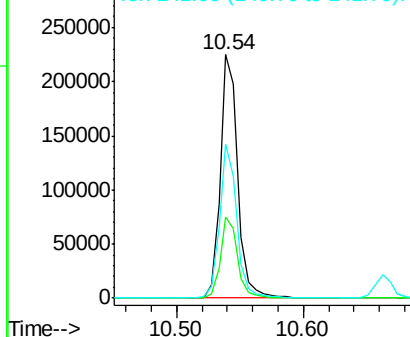
Lab File: BF104001.D

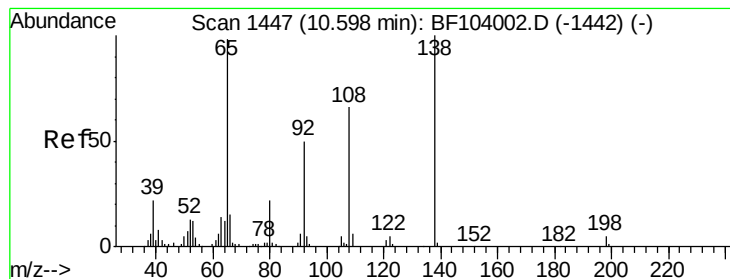
Acq: 28 Mar 2018 11:02

Tgt Ion:	204	Resp:	216083
Ion Ratio	Lower	Upper	
204	100		
206	33.3	26.5	39.7
141	63.4	54.6	81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





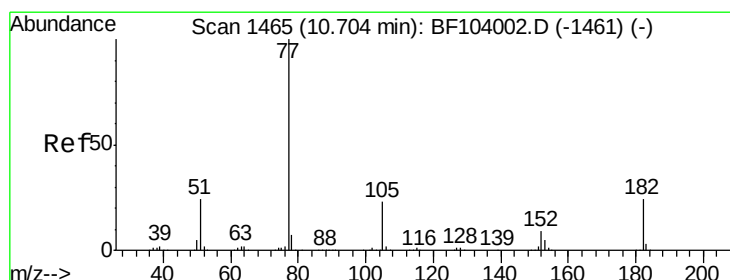
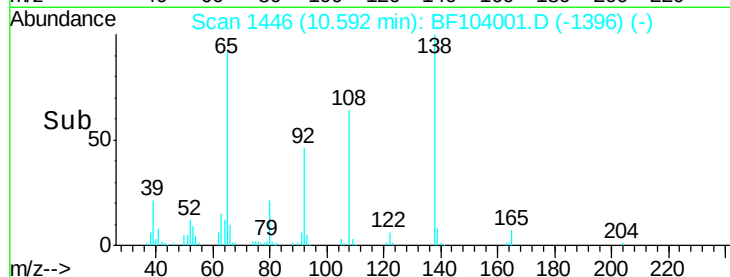
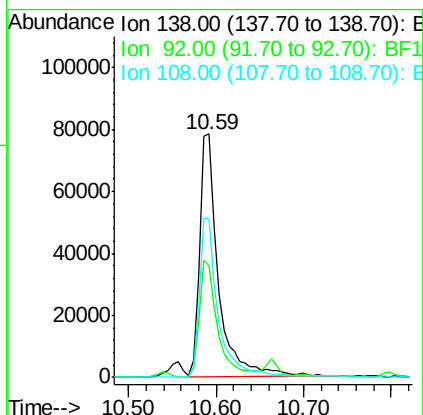
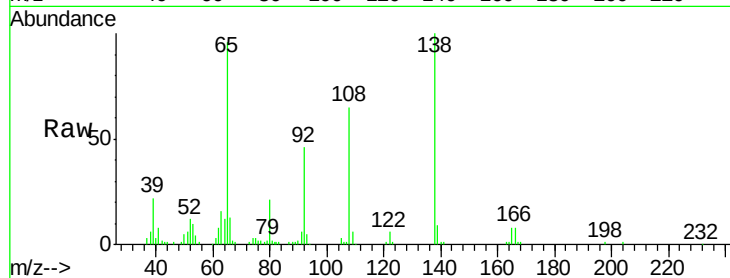
#61
4-Nitroaniline
Concen: 29.302 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BF104001.D
Acq: 28 Mar 2018 11:02

Instrument :
BNA_F
ClientSampled :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.9	30.2	70.2
108	65.5	52.5	92.5

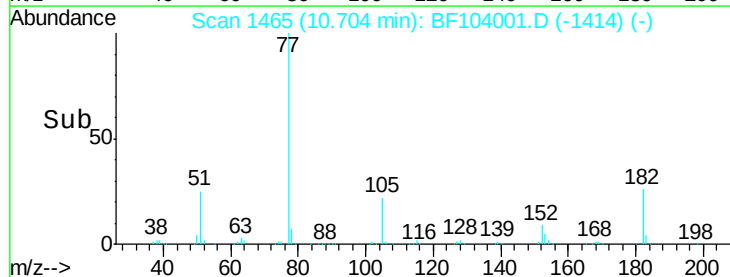
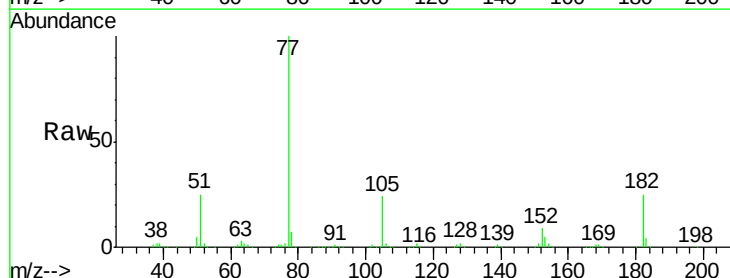
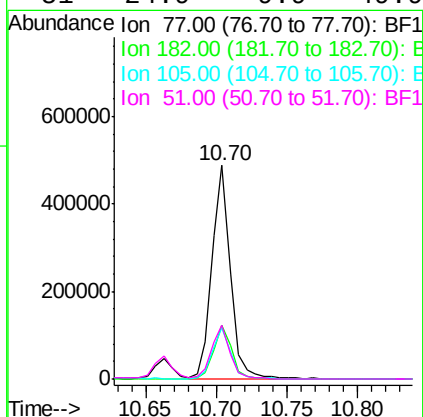
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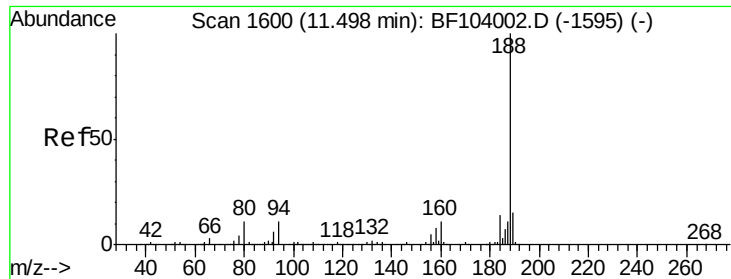
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#62
Azobenzene
Concen: 22.700 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BF104001.D
Acq: 28 Mar 2018 11:02

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.4	1.7	41.7
105	24.0	3.0	43.0
51	24.9	9.9	49.9





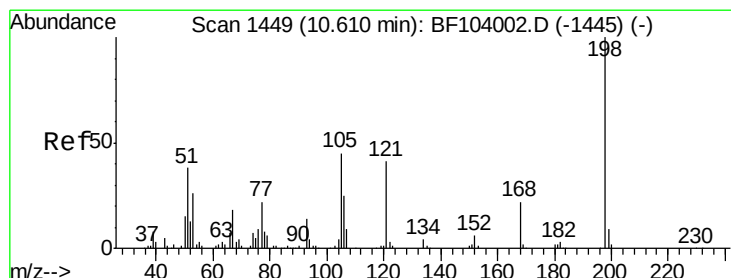
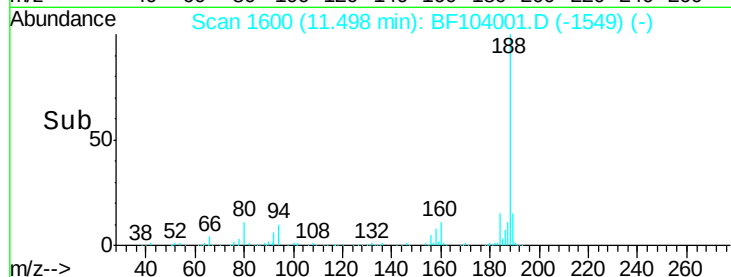
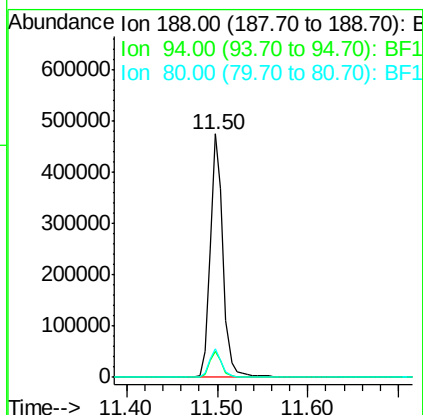
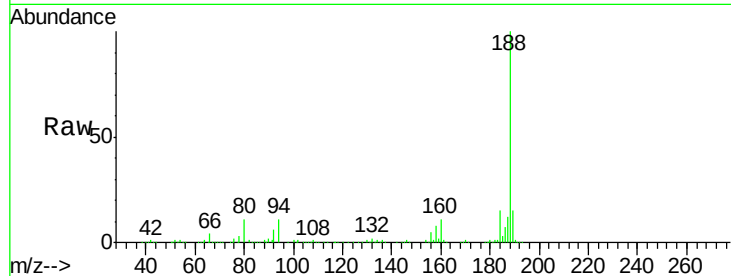
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BF104001.D
Acq: 28 Mar 2018 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.5	12.7
80	11.5	9.2	13.8

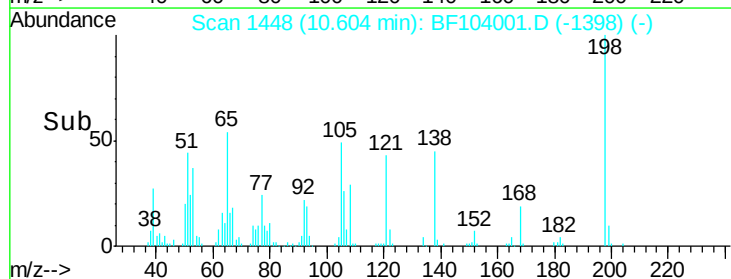
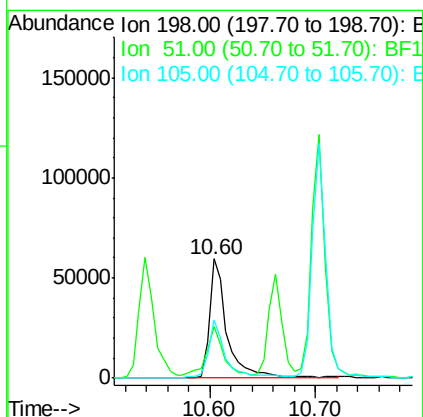
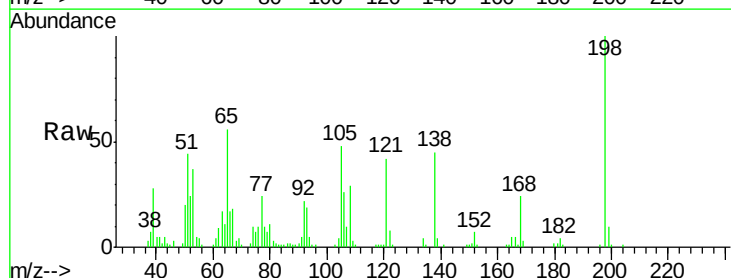
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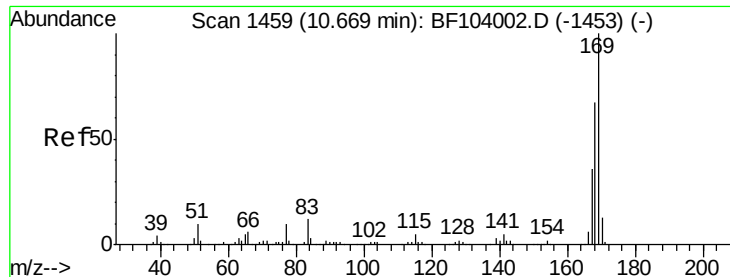
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.976 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BF104001.D
Acq: 28 Mar 2018 11:02

Tgt Ion	Ratio	Lower	Upper
198	100		
51	43.6	37.7	77.7
105	48.5	36.3	76.3





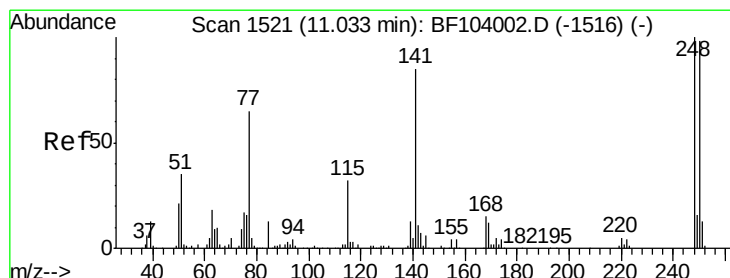
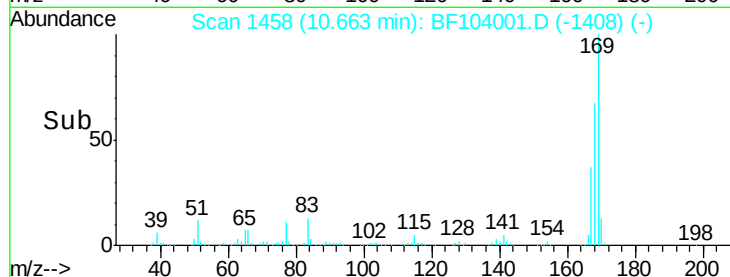
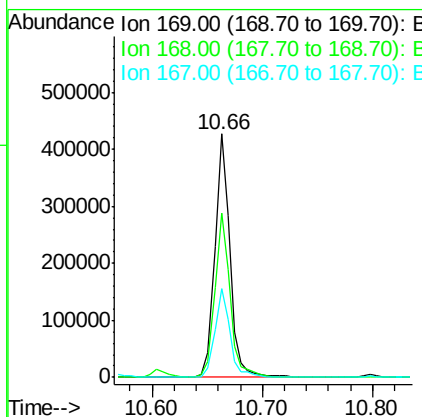
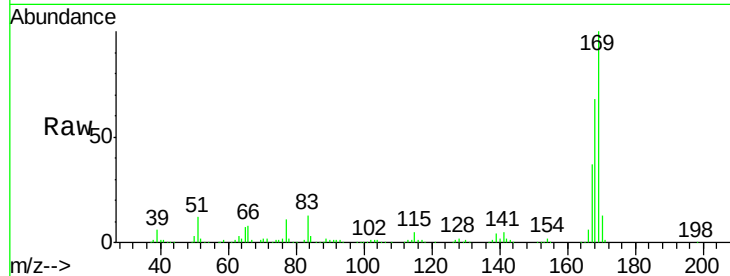
#65
n-Nitrosodiphenylamine
Concen: 25.202 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BF104001.D
Acq: 28 Mar 2018 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		402095		
168	67.6	54.4		81.6	
167	36.7	29.8		44.6	

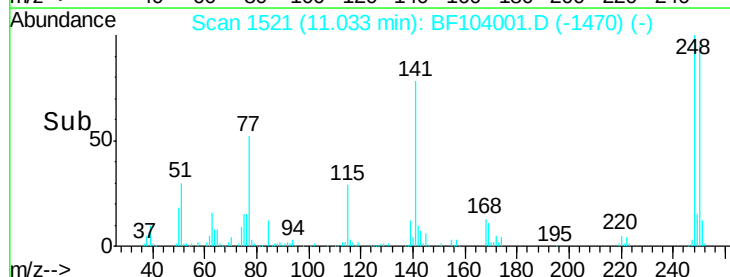
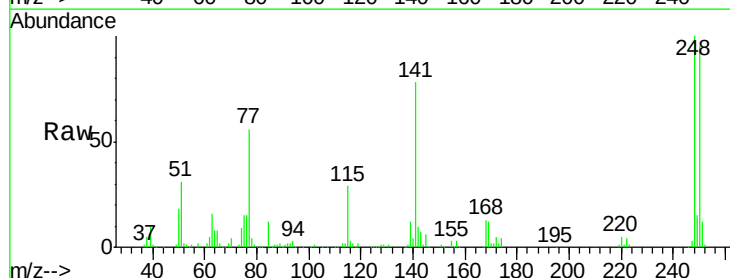
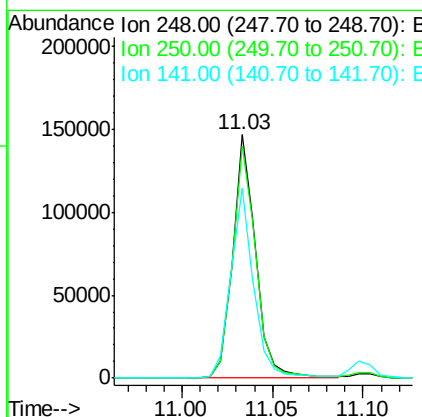
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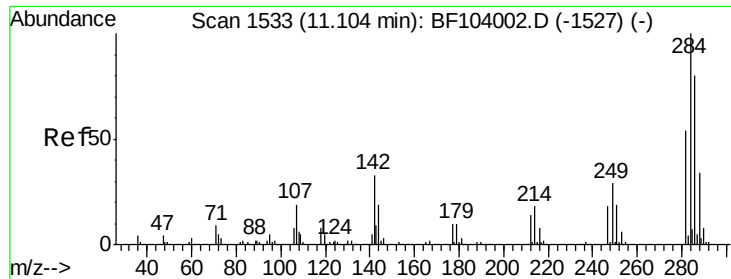
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#66
4-Bromophenyl-phenylether
Concen: 26.902 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF104001.D
Acq: 28 Mar 2018 11:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		129471		
250	95.2	76.9		115.3	
141	77.9	74.4		111.6	





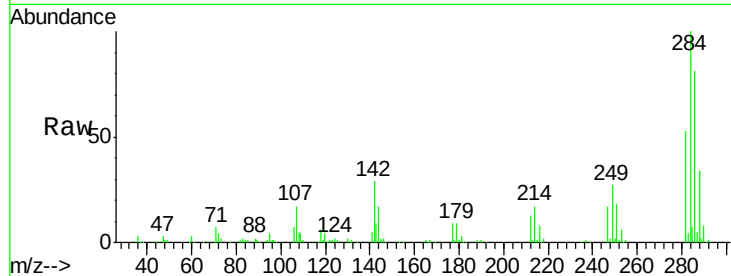
#67
Hexachlorobenzene
Concen: 26.643 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BF104001.D
Acq: 28 Mar 2018 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

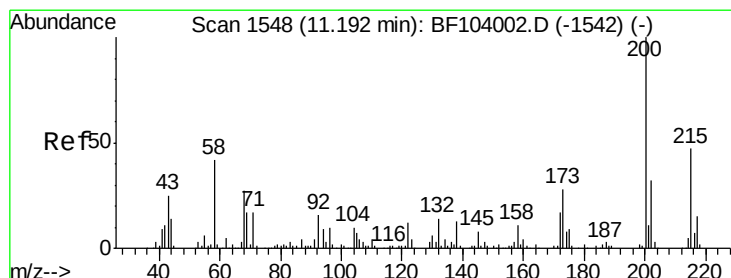
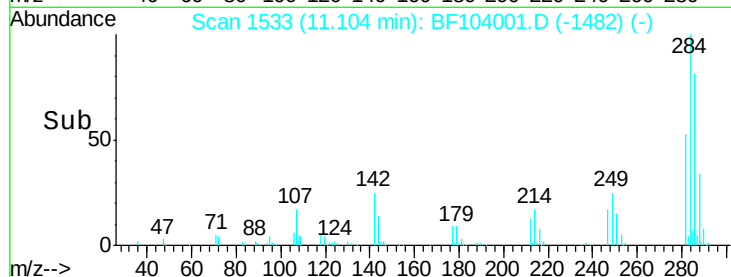
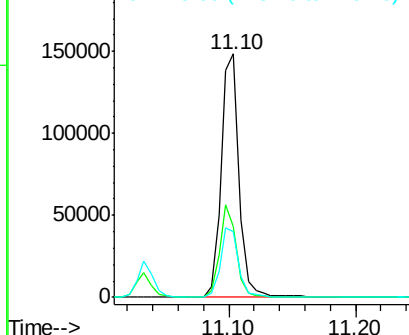
Tot Ion	Ratio	Resp	Lower	Upper
284	100	146350		
142	29.1	34.6	52.0	
249	27.0	24.8	37.2	

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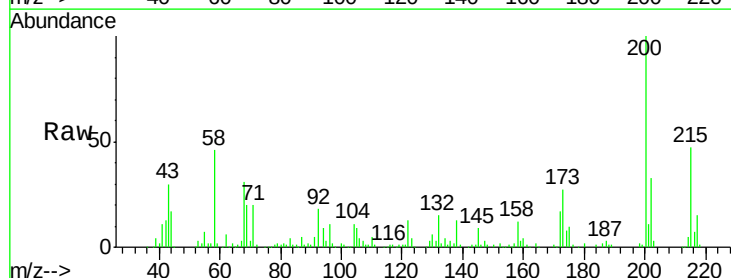


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

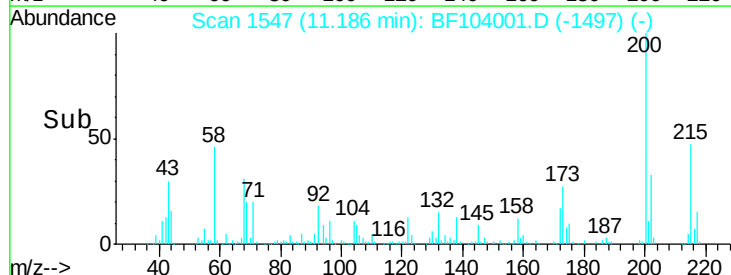
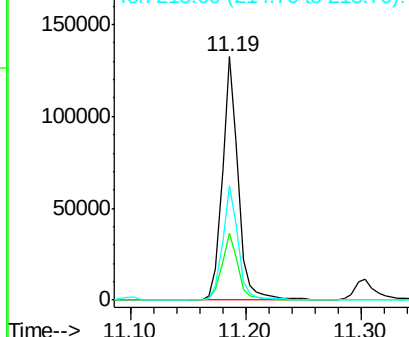


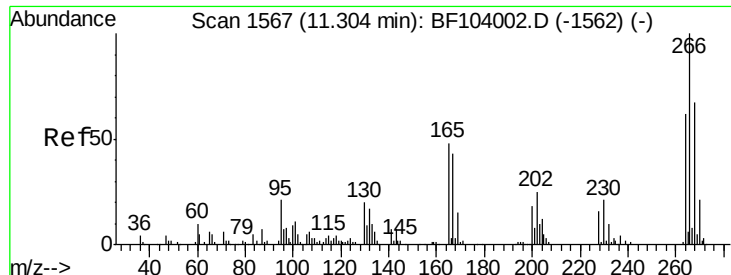
#68
Atrazine
Concen: 25.557 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BF104001.D
Acq: 28 Mar 2018 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	126140		
173	27.5	8.6	48.6	
215	47.0	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





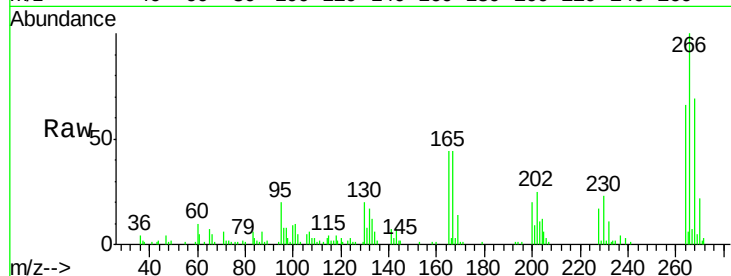
#69
 Pentachlorophenol
 Concen: 24.196 ng
 RT: 11.30 min Scan# 1567
 Delta R.T. -0.00 min
 Lab File: BF104001.D
 Acq: 28 Mar 2018 11:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

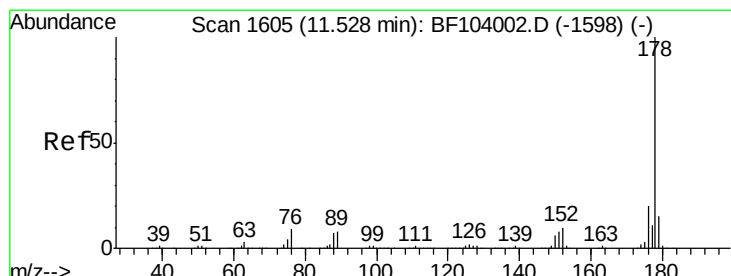
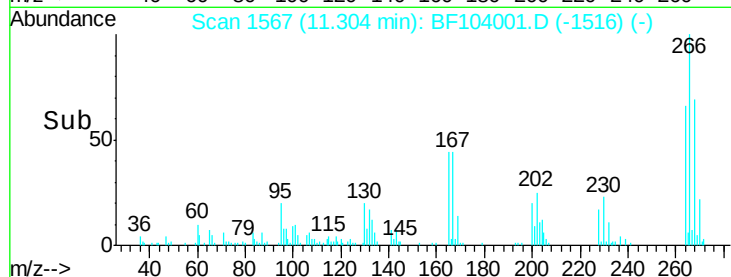
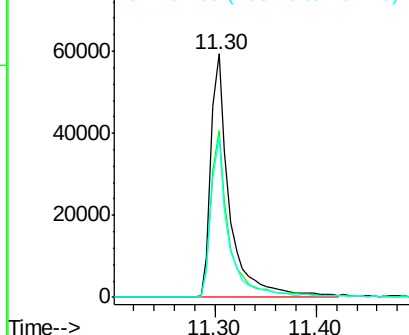
Tot Ion	Ratio	Lower	Upper
266	100		
268	68.6	51.1	76.7
264	65.9	49.5	74.3

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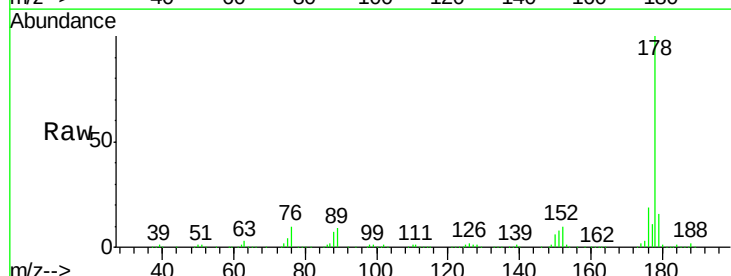


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

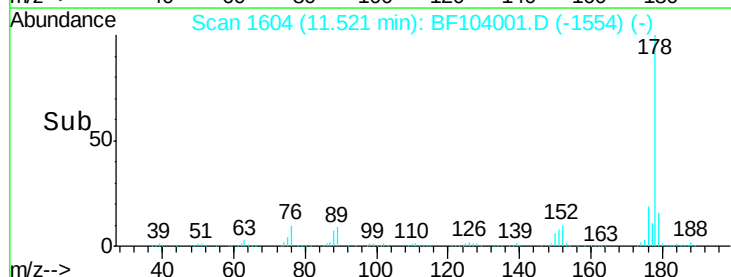
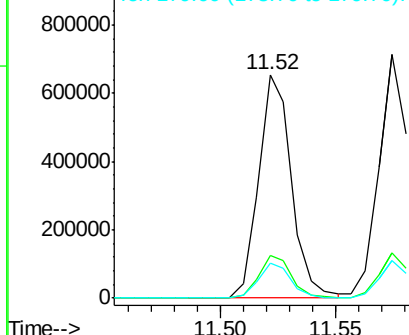


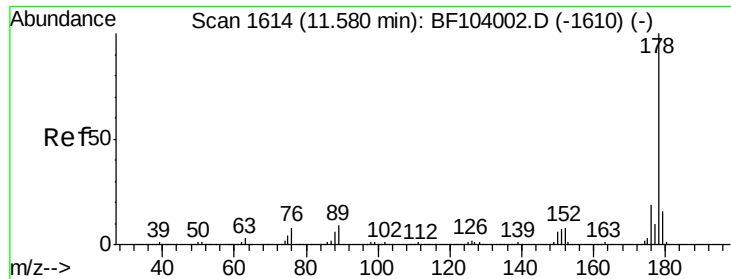
#70
 Phenanthrene
 Concen: 25.276 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF104001.D
 Acq: 28 Mar 2018 11:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.6	13.0	19.6



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





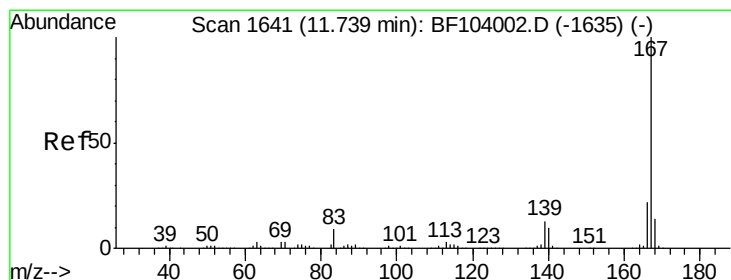
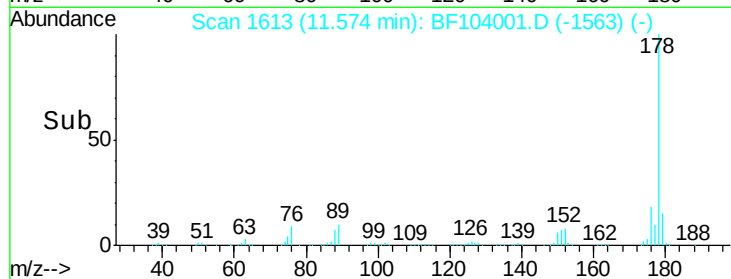
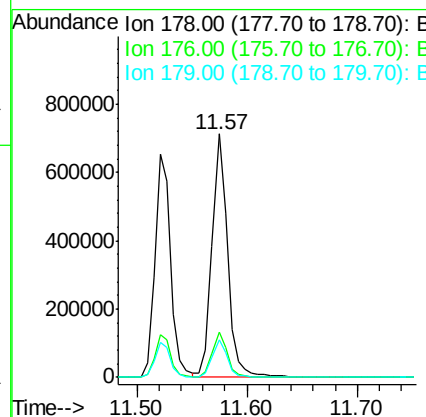
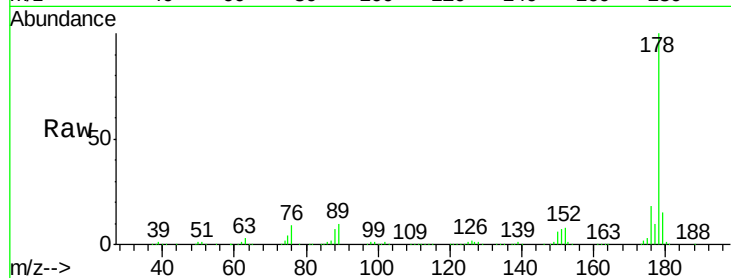
#71
 Anthracene
 Concen: 26.140 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. -0.01 min
 Lab File: BF104001.D
 Acq: 28 Mar 2018 11:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	15.3	12.6	19.0

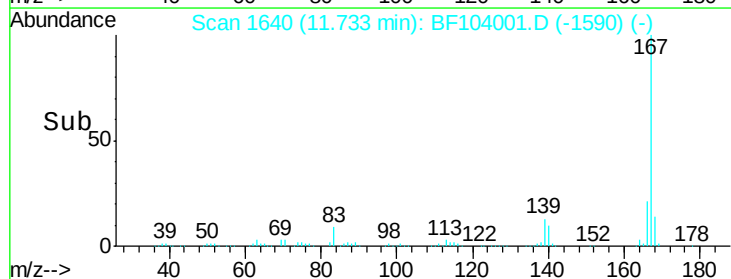
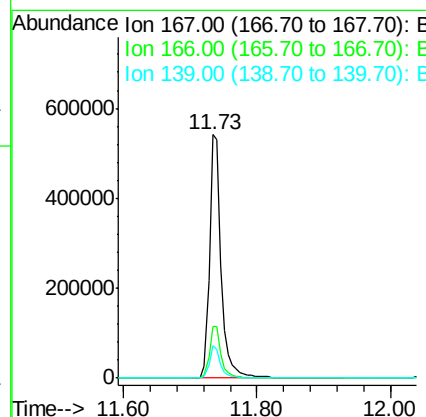
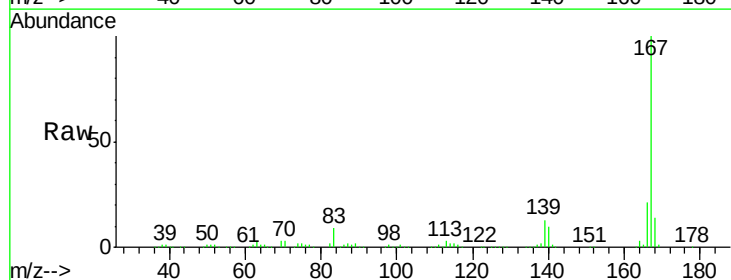
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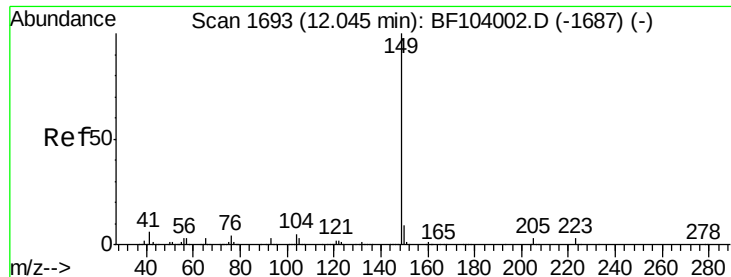
Sohil
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#72
 Carbazole
 Concen: 25.784 ng
 RT: 11.73 min Scan# 1640
 Delta R.T. -0.01 min
 Lab File: BF104001.D
 Acq: 28 Mar 2018 11:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.6	26.4
139	13.2	10.9	16.3





#73

Di-n-butylphthalate

Concen: 26.215 ng

RT: 12.04 min Scan# 1693

Delta R.T. -0.00 min

Lab File: BF104001.D

Acq: 28 Mar 2018 11:02

Instrument :

BNA_F

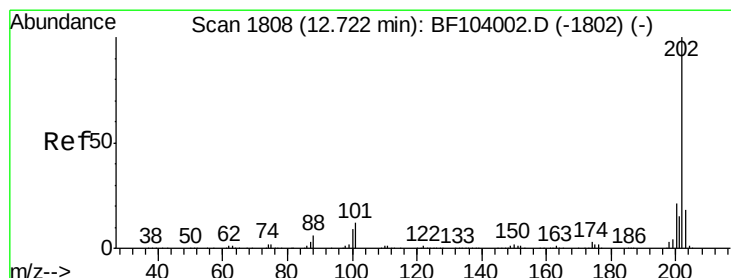
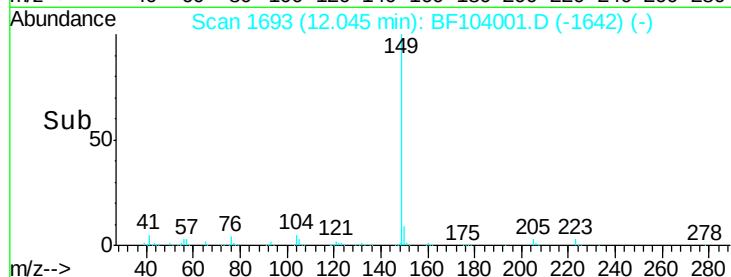
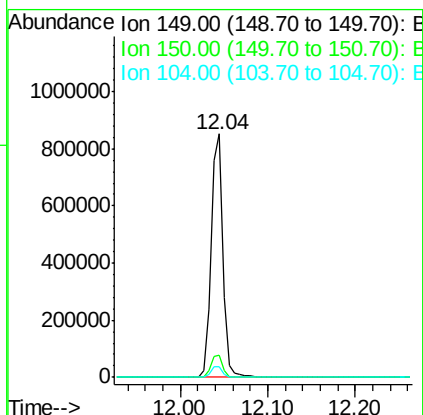
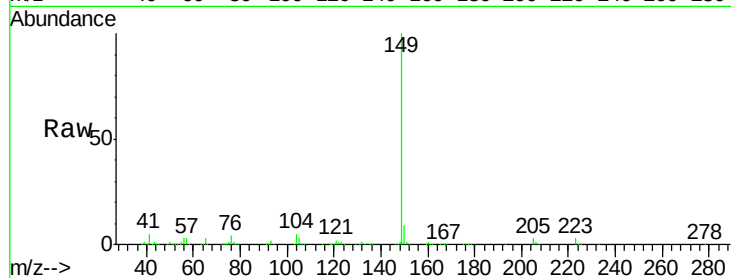
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	796191
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.8	11.6
104	4.6	3.8	5.8

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#74

Fluoranthene

Concen: 26.268 ng

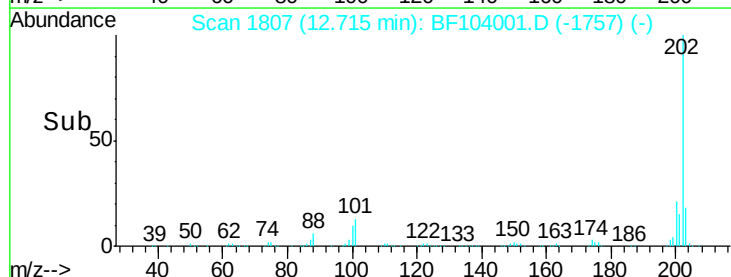
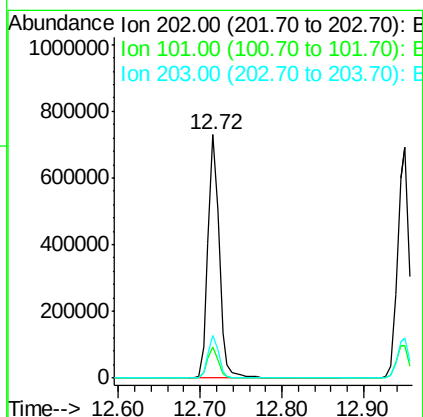
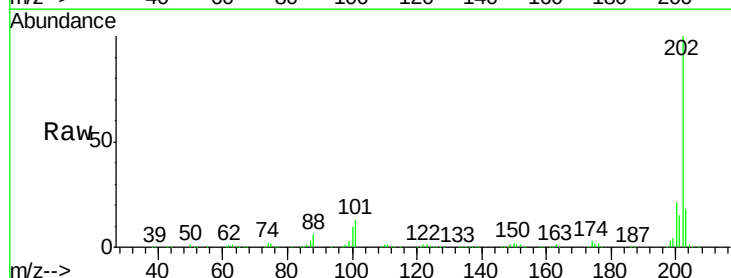
RT: 12.72 min Scan# 1807

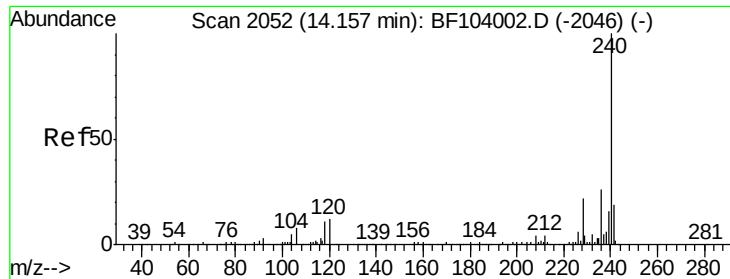
Delta R.T. -0.01 min

Lab File: BF104001.D

Acq: 28 Mar 2018 11:02

Tgt Ion:	202	Resp:	693896
Ion Ratio	Lower	Upper	
202	100		
101	13.0	0.0	34.1
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2052

Delta R.T. -0.00 min

Lab File: BF104001.D

Acq: 28 Mar 2018 11:02

Instrument :

BNA_F

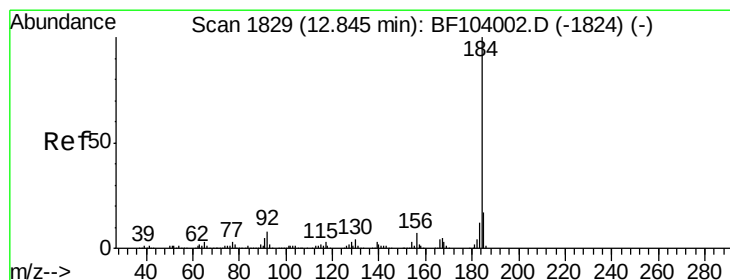
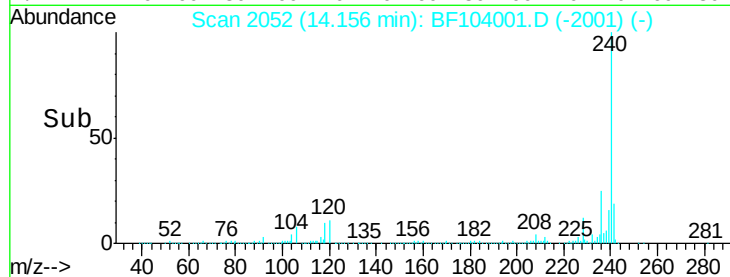
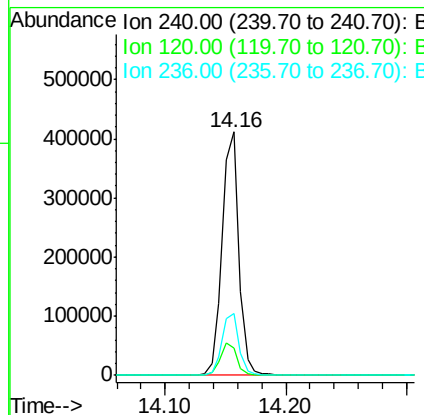
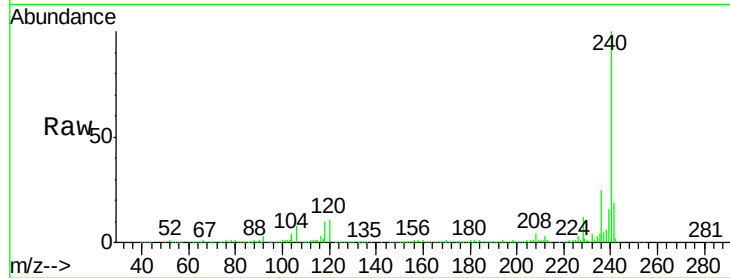
ClientSampleId :

SSTDIC025

Tot Ion:	240	Resp:	391415
Ion Ratio		Lower	Upper
240	100		
120	11.4	9.5	14.3
236	25.2	20.7	31.1

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#76

Benzidine

Concen: 17.836 ng

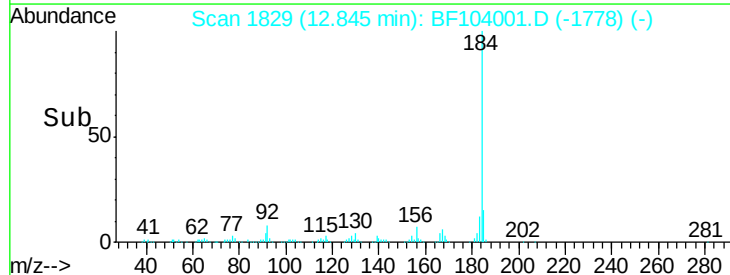
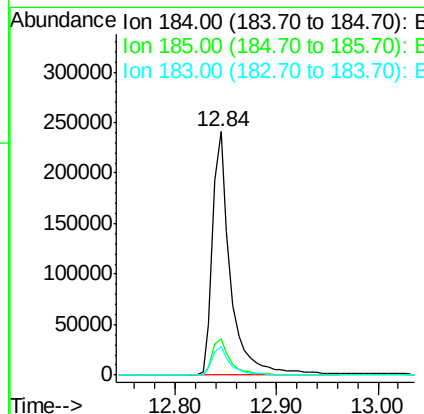
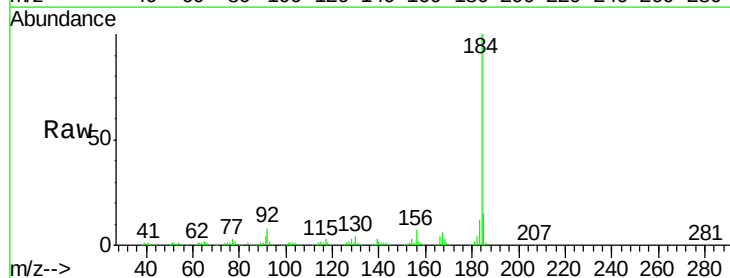
RT: 12.84 min Scan# 1829

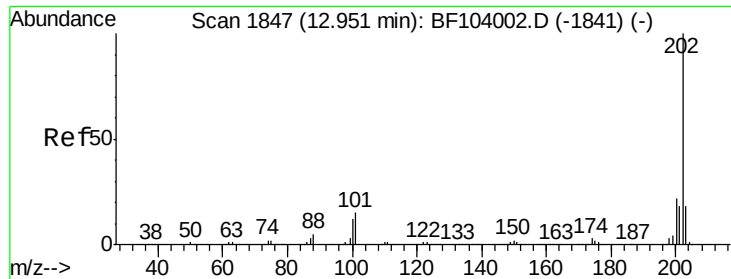
Delta R.T. -0.00 min

Lab File: BF104001.D

Acq: 28 Mar 2018 11:02

Tgt Ion:	184	Resp:	297752
Ion Ratio		Lower	Upper
184	100		
185	15.0	12.6	18.8
183	11.8	9.3	13.9





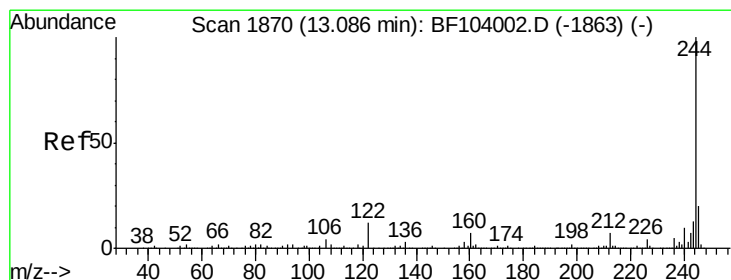
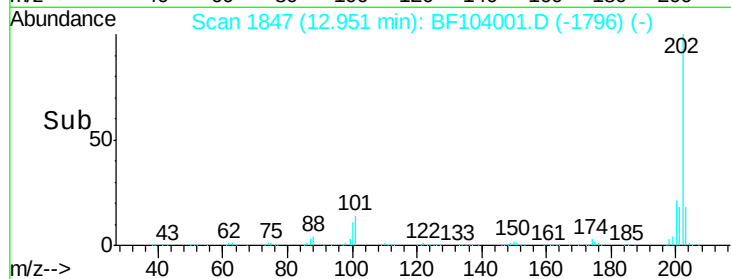
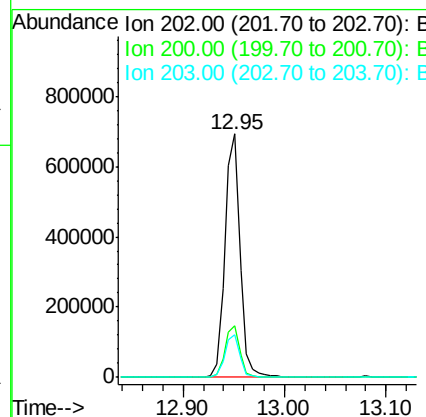
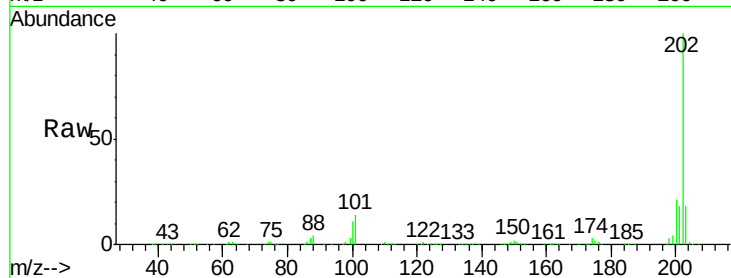
#77
Pvrene
Concen: 24.773 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BF104001.D
Acq: 28 Mar 2018 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.5	14.3	21.5

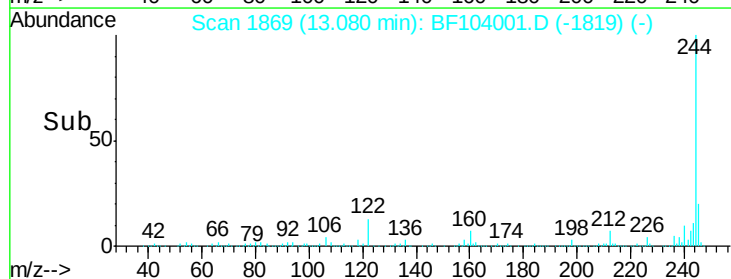
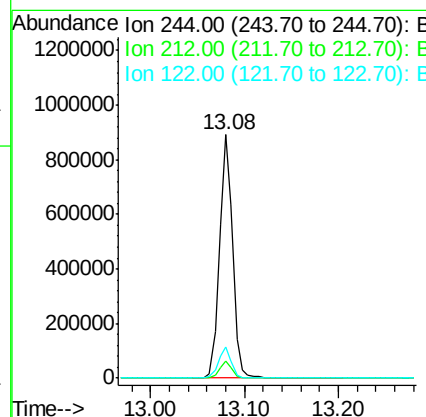
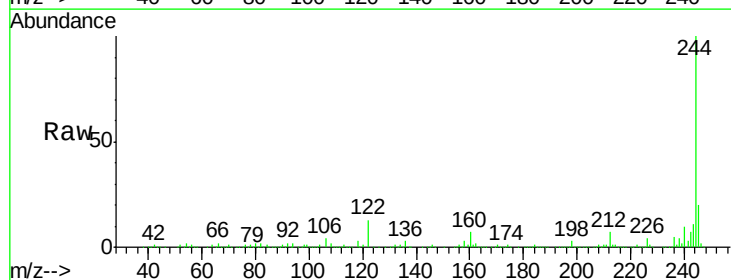
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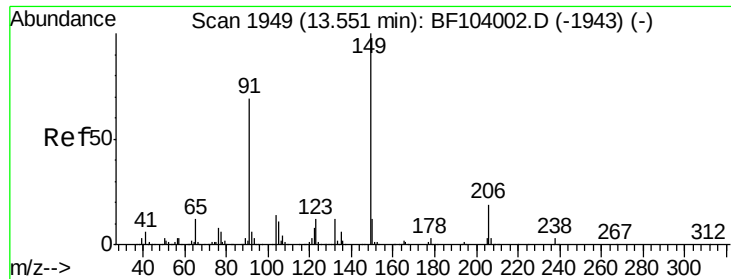
Sohil
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#78
Terphenyl-d14
Concen: 52.091 ng
RT: 13.08 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BF104001.D
Acq: 28 Mar 2018 11:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	12.8	11.0	16.4





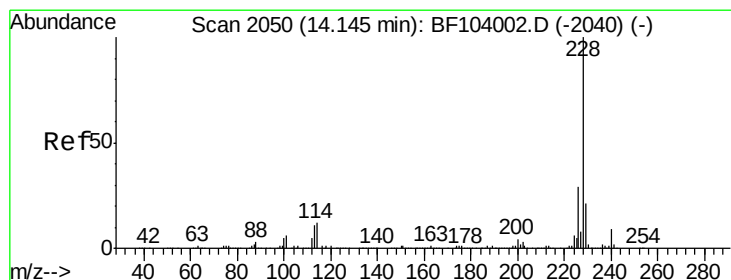
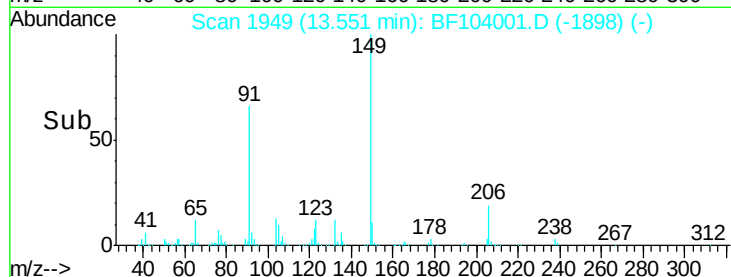
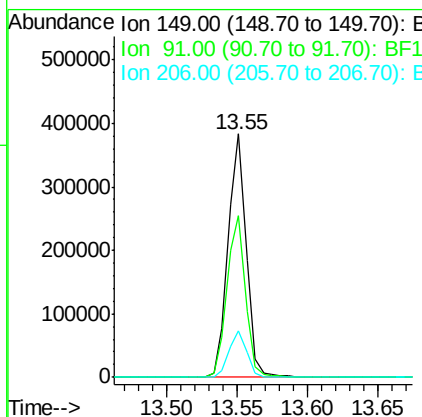
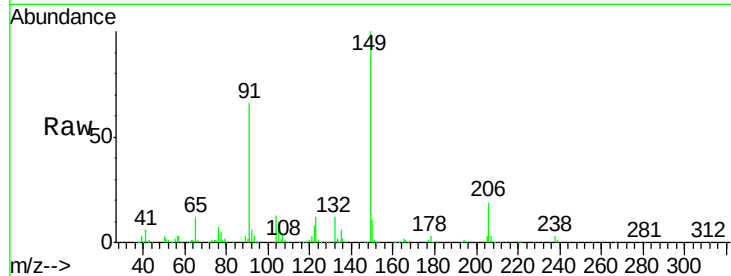
#79
Butylbenzylphthalate
Concen: 27.030 ng
RT: 13.55 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BF104001.D
Acq: 28 Mar 2018 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.4	56.8	85.2
206	18.9	14.1	21.1

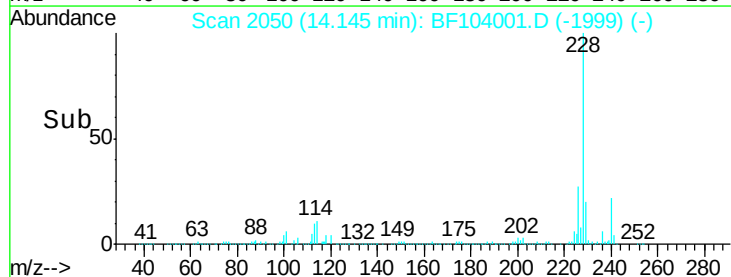
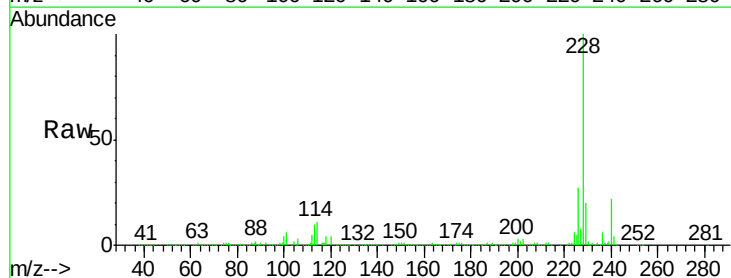
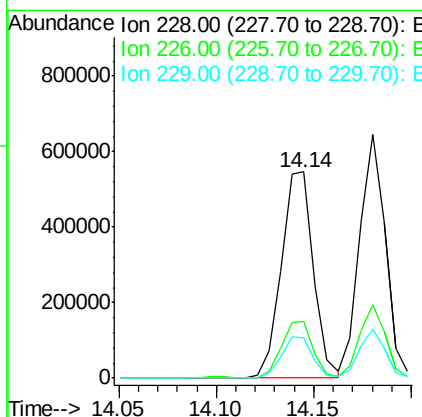
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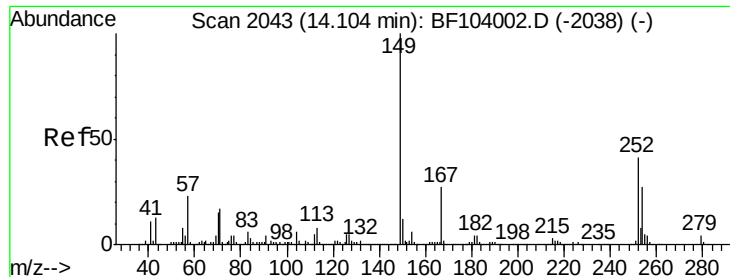
Sohil
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#80
Benzo(a)anthracene
Concen: 25.025 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BF104001.D
Acq: 28 Mar 2018 11:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	33.8
229	19.7	15.8	23.6





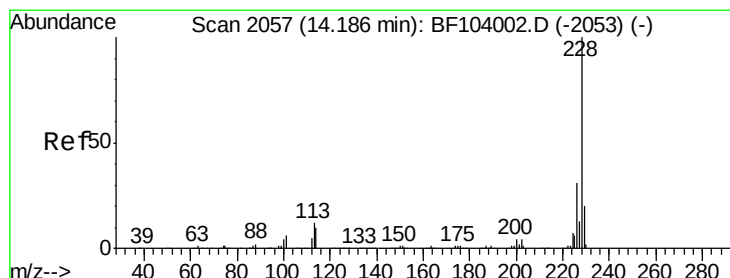
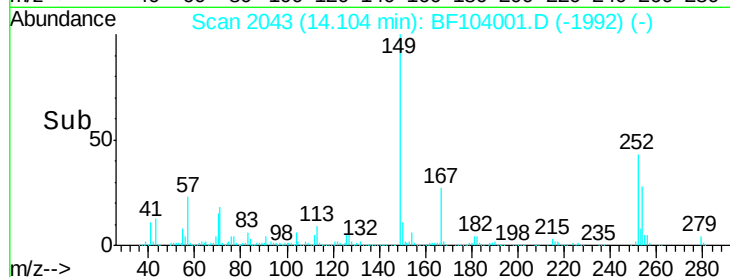
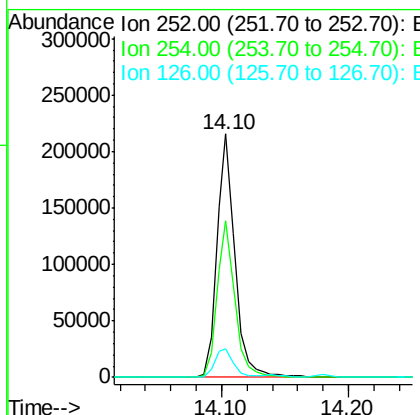
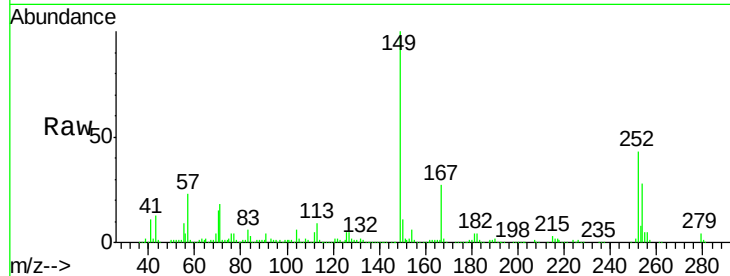
#81
 3,3'-Dichlorobenzidine
 Concen: 26.013 ng
 RT: 14.10 min Scan# 2043
 Delta R.T. -0.00 min
 Lab File: BF104001.D
 Acq: 28 Mar 2018 11:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.6	50.4	75.6
126	11.6	11.3	16.9

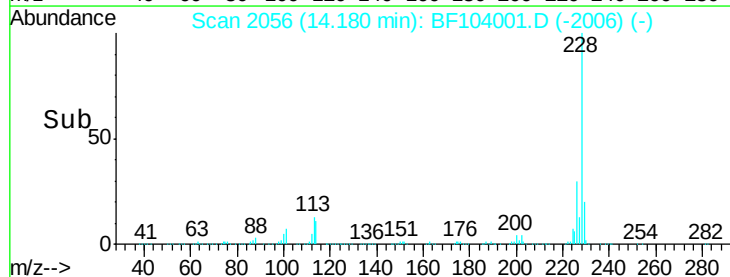
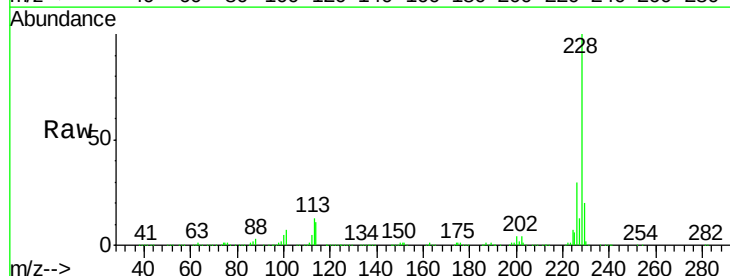
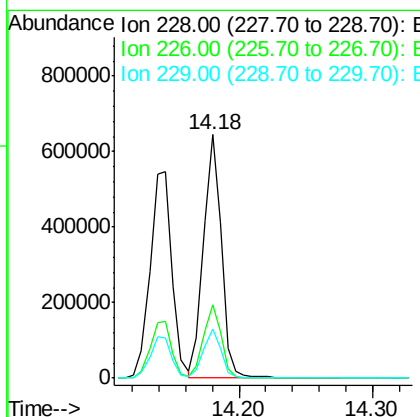
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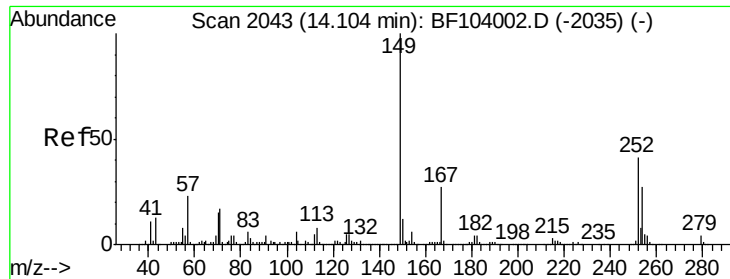
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#82
 Chrysene
 Concen: 25.477 ng
 RT: 14.18 min Scan# 2056
 Delta R.T. -0.01 min
 Lab File: BF104001.D
 Acq: 28 Mar 2018 11:02

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.2	25.0	37.6
229	20.1	16.2	24.4





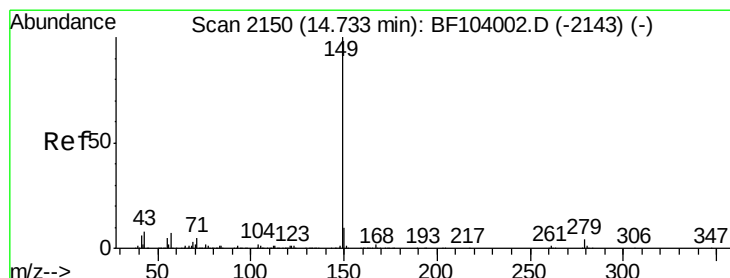
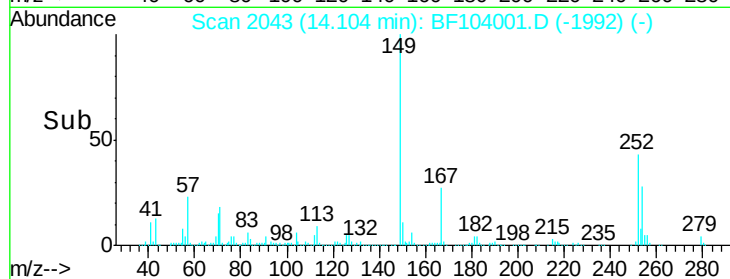
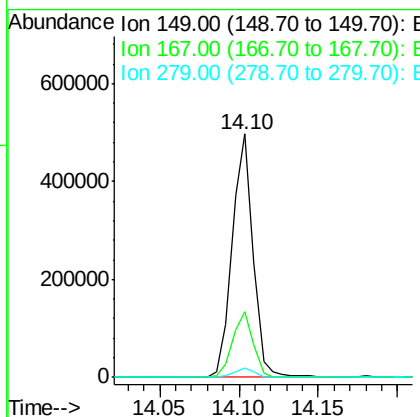
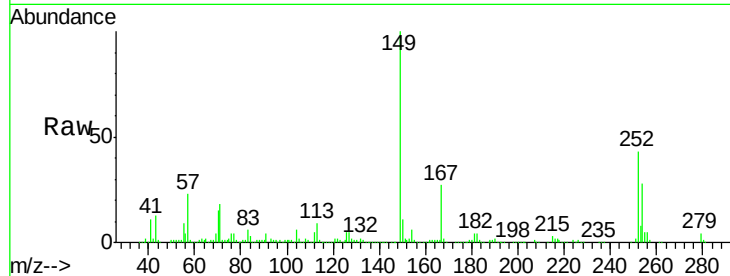
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 24.935 ng
 RT: 14.10 min Scan# 2043
 Delta R.T. -0.00 min
 Lab File: BF104001.D
 Acq: 28 Mar 2018 11:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.3	31.9
279	3.7	3.0	4.4

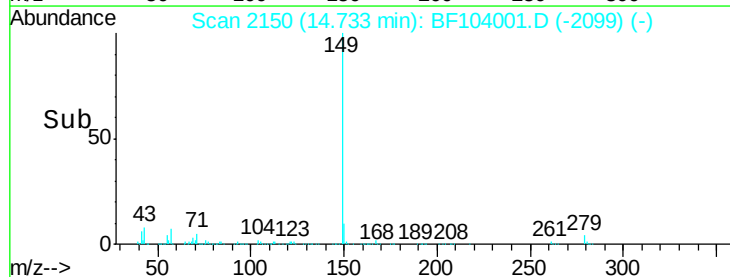
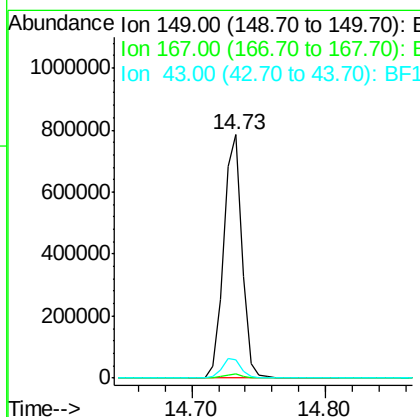
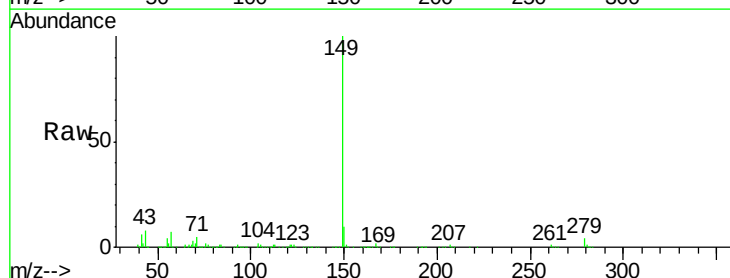
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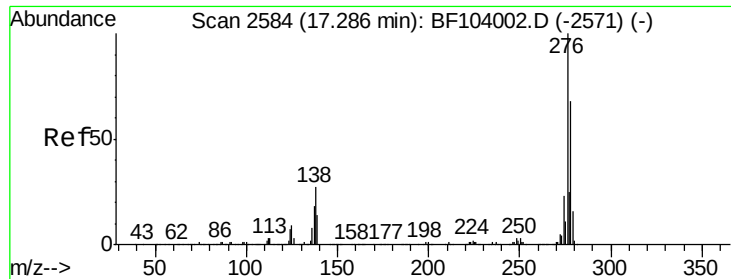
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#84
 Di-n-octyl phthalate
 Concen: 28.753 ng
 RT: 14.73 min Scan# 2150
 Delta R.T. -0.00 min
 Lab File: BF104001.D
 Acq: 28 Mar 2018 11:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.1	8.4	12.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 30.985 ng

RT: 17.28 min Scan# 2583

Delta R.T. -0.01 min

Lab File: BF104001.D

Acq: 28 Mar 2018 11:02

Instrument :

BNA_F

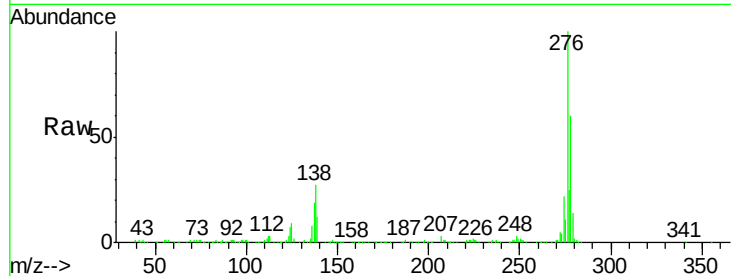
ClientSampleId :

SSTDIC025

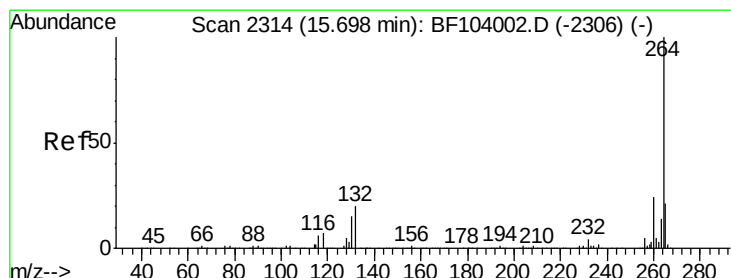
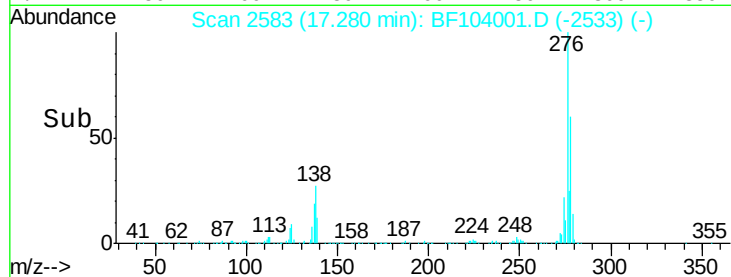
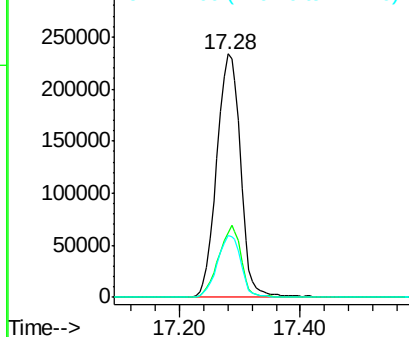
Tot Ion:	276	Resp:	639092
Ion Ratio	Lower	Upper	
276	100		
138	28.1	25.0	37.6
277	25.3	20.1	30.1

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



#86

Perylene-d12

Concen: 20.000 ng

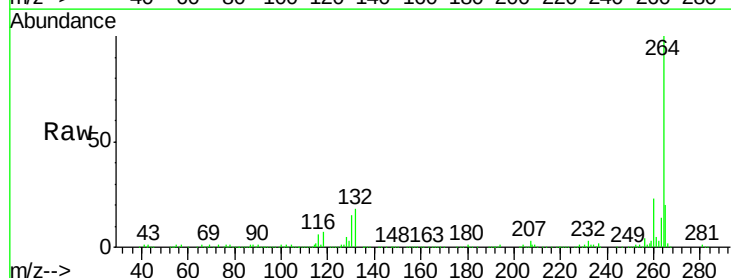
RT: 15.70 min Scan# 2314

Delta R.T. -0.00 min

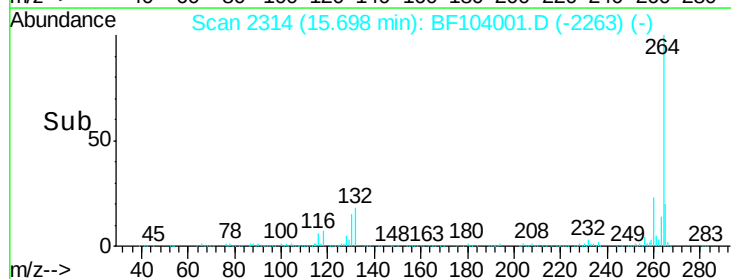
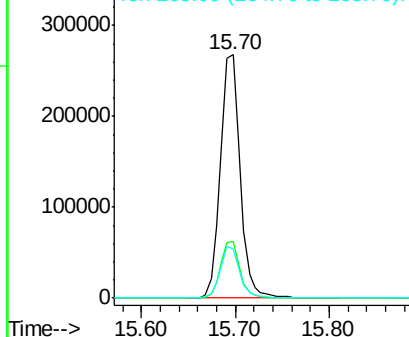
Lab File: BF104001.D

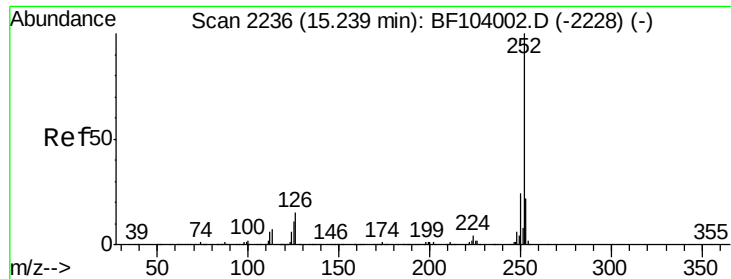
Acq: 28 Mar 2018 11:02

Tgt Ion:	264	Resp:	396382
Ion Ratio	Lower	Upper	
264	100		
260	23.3	19.2	28.8
265	20.2	17.5	26.3



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





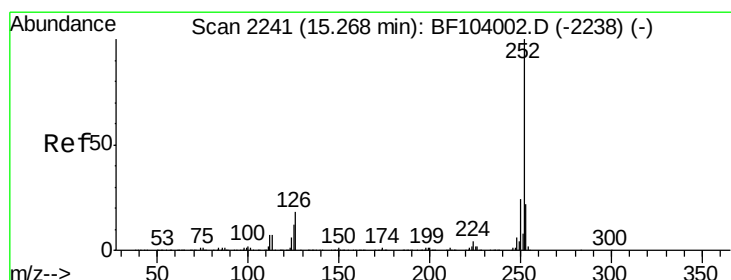
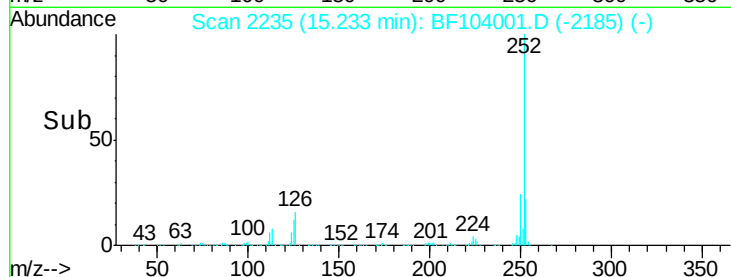
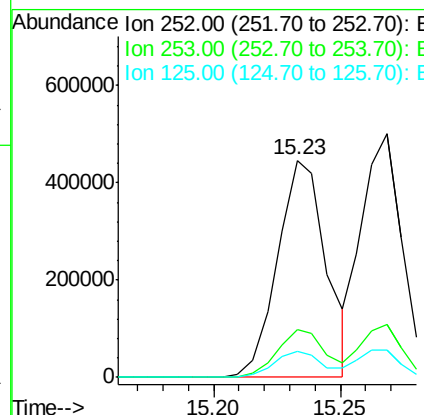
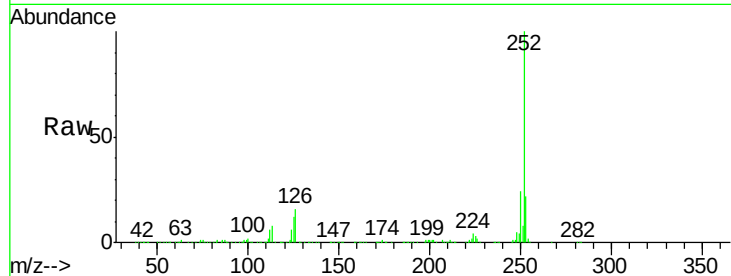
#87
Benzo(b)fluoranthene
Concen: 23.843 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF104001.D
Acq: 28 Mar 2018 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	12.1	9.0	13.6

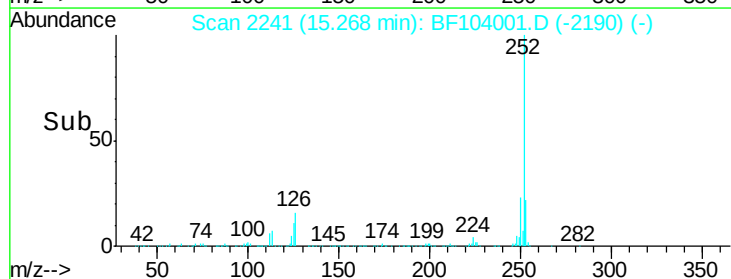
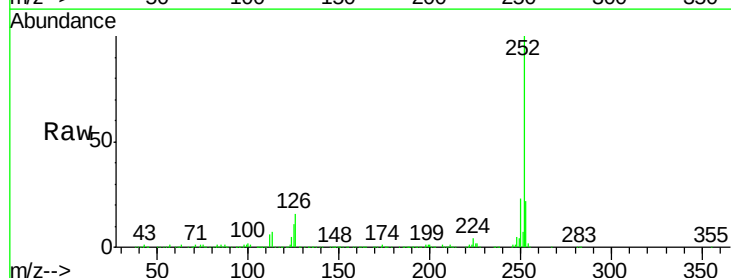
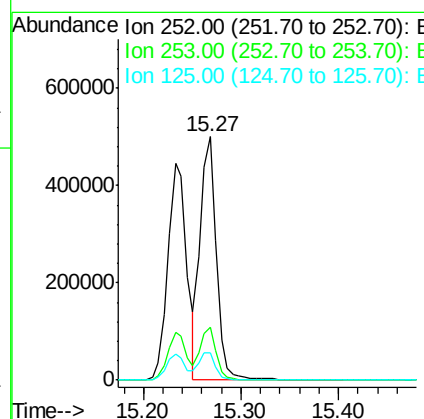
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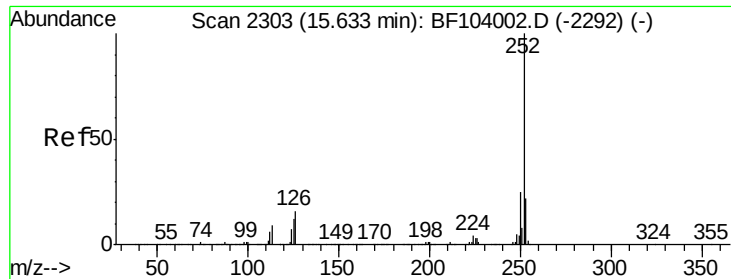
Sohil
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#88
Benzo(k)fluoranthene
Concen: 23.840 ng
RT: 15.27 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BF104001.D
Acq: 28 Mar 2018 11:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	11.4	10.2	15.2





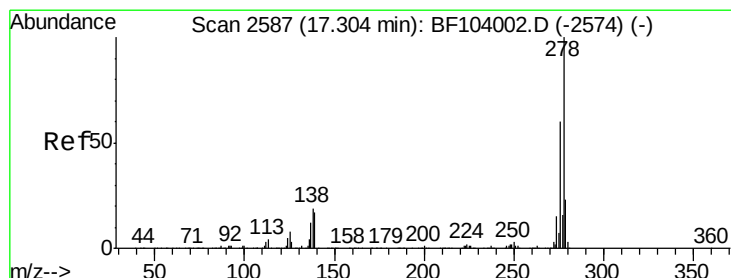
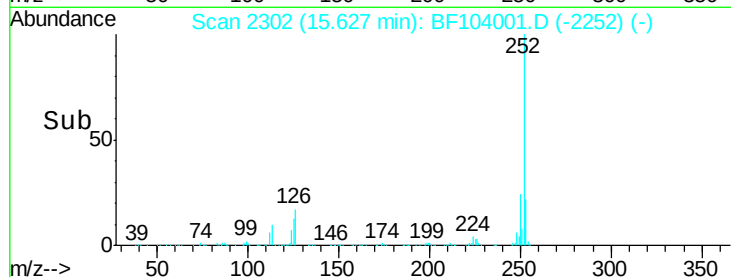
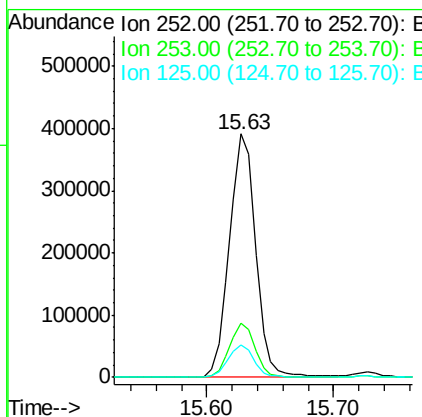
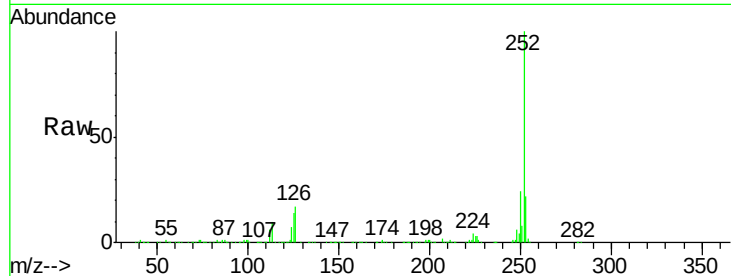
#89
Benzo(a)pyrene
Concen: 24.623 ng
RT: 15.63 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BF104001.D
Acq: 28 Mar 2018 11:02

Instrument :
BNA_F
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	13.5	9.8	14.6

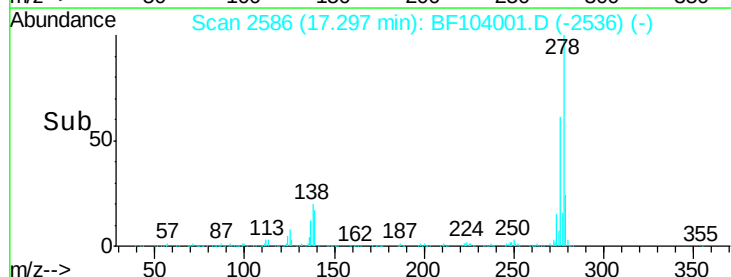
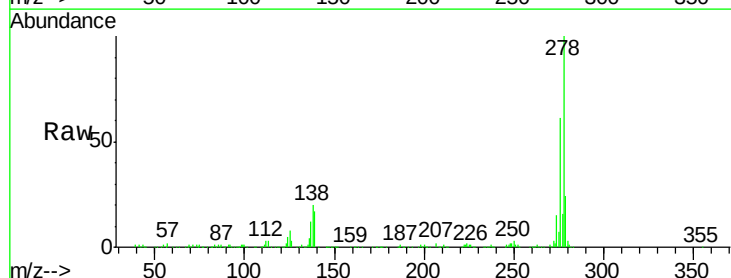
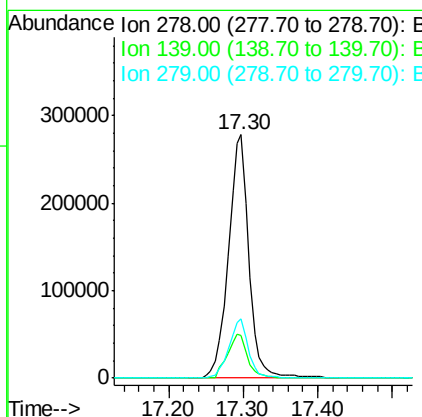
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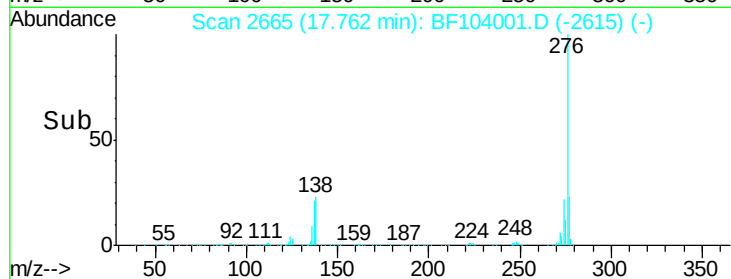
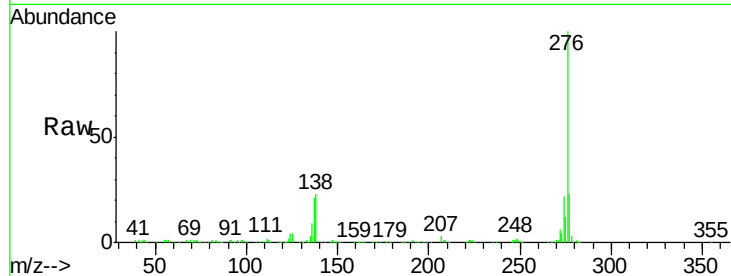
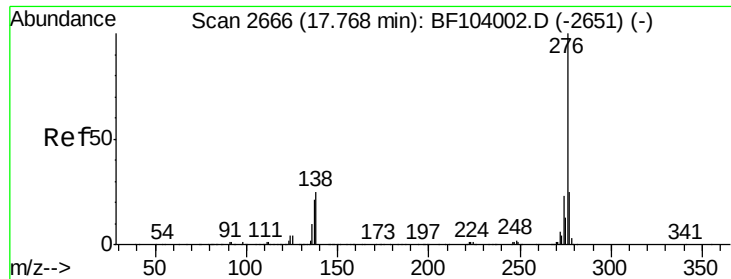
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#90
Dibenzo(a,h)anthracene
Concen: 26.975 ng
RT: 17.30 min Scan# 2586
Delta R.T. -0.01 min
Lab File: BF104001.D
Acq: 28 Mar 2018 11:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.3	15.9	23.9
279	24.2	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 27.582 ng
 RT: 17.76 min Scan# 2665
 Delta R.T. -0.01 min
 Lab File: BF104001.D
 Acq: 28 Mar 2018 11:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	17.9	26.9
138	23.3	21.8	32.8

Manual Integrations
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