

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
 Data File : BF104003.D
 Acq On : 28 Mar 2018 11:54
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 3/29/2018 5:35:58 PM

Quant Time: Mar 28 12:56:40 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	131146	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	546262	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	250569	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	452576	20.00	ng	0.00
75) Chrysene-d12	14.16	240	360536	20.00	ng	0.00
86) Perylene-d12	15.70	264	362258	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	825626	95.75	ng	0.00
7) Phenol-d6	6.61	99	992248	94.06	ng	0.00
23) Nitrobenzene-d5	7.54	82	890683	113.70	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	270829	125.71	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1532482	97.56	ng	0.00
78) Terphenyl-d14	13.09	244	1423765	91.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	184197	43.385	ng	# 88
3) Pyridine	3.63	79	455094	38.971	ng	# 87
4) n-Nitrosodimethylamine	3.60	42	145992m	33.906	ng	
6) Aniline	6.64	93	637063	42.293	ng	# 89
8) 2-Chlorophenol	6.76	128	449593	49.775	ng	97
9) Benzaldehyde	6.53	77	233885	33.748	ng	96
10) Phenol	6.62	94	546854	48.786	ng	96
11) bis(2-Chloroethyl)ether	6.70	93	491080	53.069	ng	93
12) 1,3-Dichlorobenzene	6.91	146	513853	49.949	ng	97
13) 1,4-Dichlorobenzene	6.99	146	534689	51.723	ng	99
14) 1,2-Dichlorobenzene	7.14	146	467413	48.726	ng	98
15) Benzyl Alcohol	7.12	79	336792	41.206	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.23	45	512674	38.953	ng	59
17) 2-Methylphenol	7.22	107	374813	46.598	ng	# 93
18) Hexachloroethane	7.47	117	181577	49.935	ng	97
19) n-Nitroso-di-n-propylamine	7.37	70	294702	43.592	ng	93
20) 3+4-Methylphenols	7.37	107	458790	44.944	ng	# 71
22) Acetophenone	7.38	105	619461	44.124	ng	# 98
24) Nitrobenzene	7.56	77	474214	51.565	ng	96
25) Isophorone	7.79	82	823132	45.393	ng	99
26) 2-Nitrophenol	7.87	139	252002	83.807	ng	90
27) 2,4-Dimethylphenol	7.90	122	349108	44.939	ng	98
28) bis(2-Chloroethoxy)methane	7.99	93	506130	46.093	ng	98
29) 2,4-Dichlorophenol	8.11	162	371353	52.543	ng	98
30) 1,2,4-Trichlorobenzene	8.19	180	412640	50.338	ng	99
31) Naphthalene	8.27	128	1291645	46.808	ng	100
32) Benzoic acid	8.05	122	266045m	57.110	ng	
33) 4-Chloroaniline	8.33	127	554319	47.882	ng	96
34) Hexachlorobutadiene	8.37	225	221586	49.303	ng	99
35) Caprolactam	8.71	113	115894	47.621	ng	# 81
36) 4-Chloro-3-methylphenol	8.80	107	392520	50.378	ng	98
37) 2-Methylnaphthalene	8.96	142	841452	48.085	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	381887	53.422	ng	98
40) Hexachlorocyclopentadiene	9.10	237	176324	47.802	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	248031	54.246	nq	100
43) 2,4,5-Trichlorophenol	9.29	196	294274	57.022	nq	96
45) 1,1'-Biphenyl	9.43	154	1038210	49.690	nq	99
46) 2-Chloronaphthalene	9.46	162	827064	49.838	nq	99
47) 2-Nitroaniline	9.56	65	243304	62.774	nq	97
48) Acenaphthylene	9.87	152	1239770	48.177	nq	100
49) Dimethylphthalate	9.73	163	959325	50.182	nq	99
50) 2,6-Dinitrotoluene	9.80	165	213381	62.119	nq	# 87
51) Acenaphthene	10.05	154	716562	46.895	nq	99
52) 3-Nitroaniline	9.97	138	245264	59.128	nq	99
53) 2,4-Dinitrophenol	10.08	184	95736	134.446	nq	# 24
54) Dibenzofuran	10.22	168	1032212	47.299	nq	98
55) 4-Nitrophenol	10.15	139	156171	50.807	nq	92
56) 2,4-Dinitrotoluene	10.20	165	268706	63.767	nq	93
57) Fluorene	10.56	166	844744	49.884	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.33	232	211644	57.877	nq	93
59) Diethylphthalate	10.42	149	907418	47.824	nq	97
60) 4-Chlorophenyl-phenylether	10.54	204	388806	50.239	nq	96
61) 4-Nitroaniline	10.60	138	228312	57.151	nq	95
62) Azobenzene	10.71	77	832116	43.136	nq	92
64) 4,6-Dinitro-2-methylphenol	10.62	198	142617	97.318	nq	79
65) n-Nitrosodiphenylamine	10.67	169	751846	48.806	nq	99
66) 4-Bromophenyl-phenylether	11.04	248	238957	51.424	nq	# 89
67) Hexachlorobenzene	11.10	284	274880	51.829	nq	93
68) Atrazine	11.19	200	228645	47.981	nq	98
69) Pentachlorophenol	11.30	266	163941	53.767	nq	100
70) Phenanthrene	11.53	178	1171687	47.328	nq	99
71) Anthracene	11.58	178	1219286	48.491	nq	100
72) Carbazole	11.74	167	1179286	48.253	nq	100
73) Di-n-butylphthalate	12.04	149	1363211	46.487	nq	100
74) Fluoranthene	12.72	202	1230055	48.227	nq	98
76) Benzidine	12.84	184	512429	33.324	nq	97
77) Pyrene	12.95	202	1254801	47.391	nq	99
79) Butylbenzylphthalate	13.55	149	591533	50.425	nq	99
80) Benzo(a)anthracene	14.14	228	1101125	48.249	nq	99
81) 3,3'-Dichlorobenzidine	14.11	252	341669	44.758	nq	95
82) Chrysene	14.19	228	1060536	48.749	nq	99
83) Bis(2-ethylhexyl)phthalate	14.10	149	730726	43.603	nq	100
84) Di-n-octyl phthalate	14.73	149	1304592	53.509	nq	# 95
85) Indeno(1,2,3-cd)pyrene	17.29	276	1092292	57.493	nq	96
87) Benzo(b)fluoranthene	15.24	252	1117919	48.846	nq	98
88) Benzo(k)fluoranthene	15.27	252	980608	44.573	nq	99
89) Benzo(a)pyrene	15.63	252	1008963	48.605	nq	99
90) Dibenzo(a,h)anthracene	17.30	278	905219	50.361	nq	97
91) Benzo(g,h,i)perylene	17.78	276	898542	51.385	nq	95

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

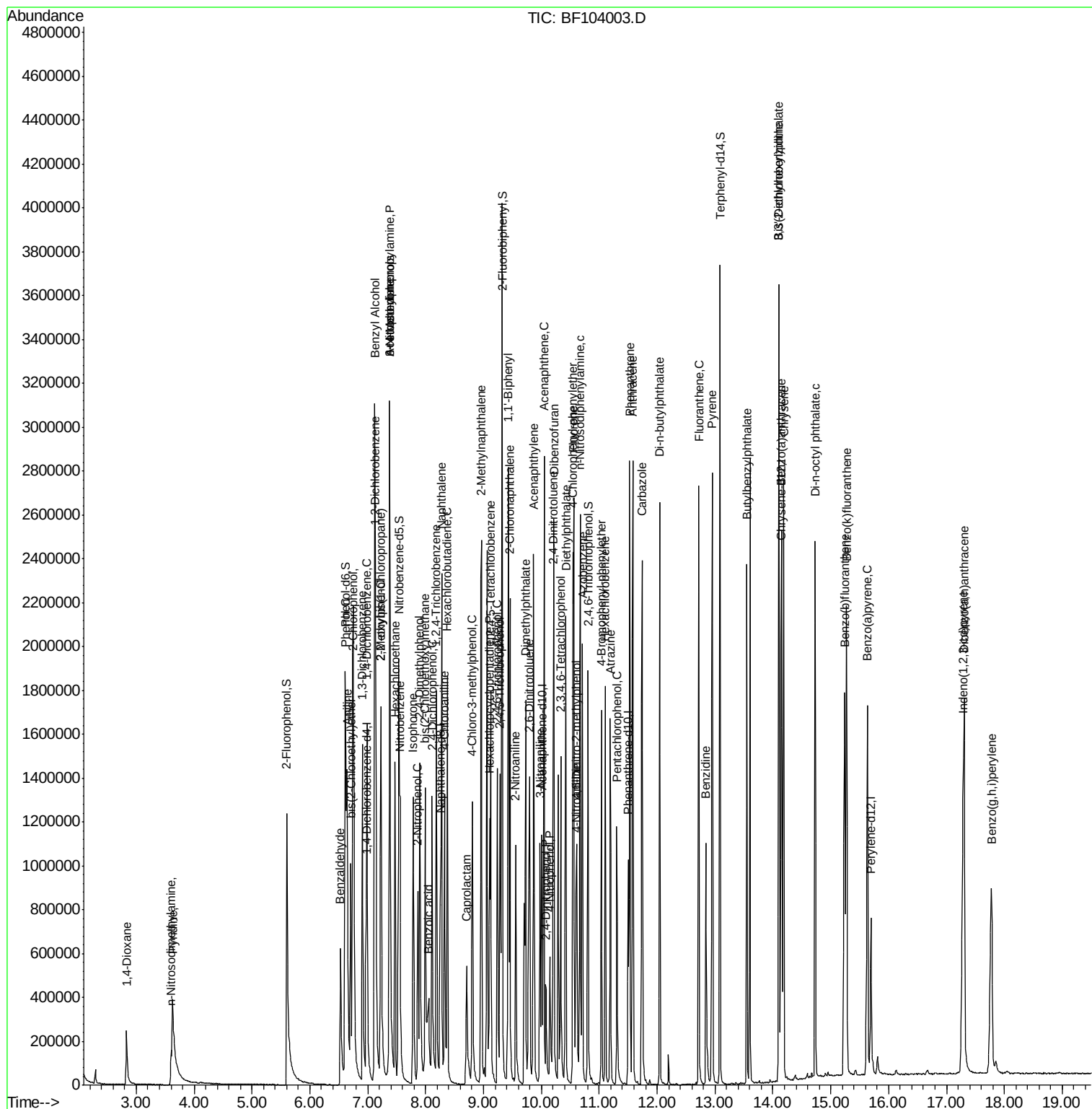
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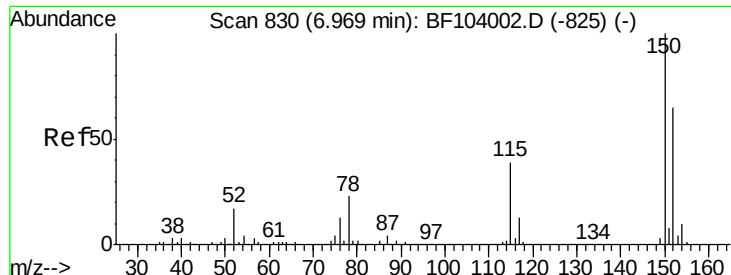
Instrument :
 BNA_F
 Client Sample ID :
 SSTDICC050

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#1

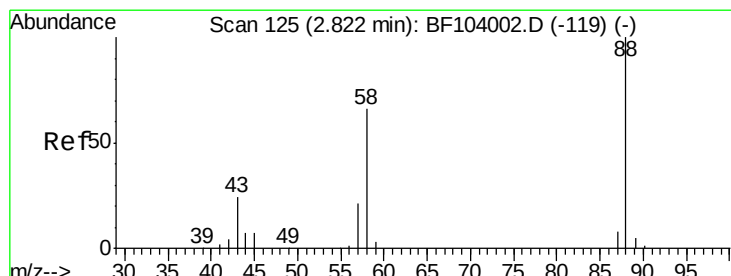
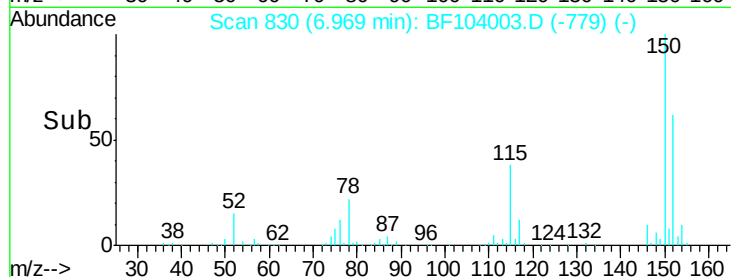
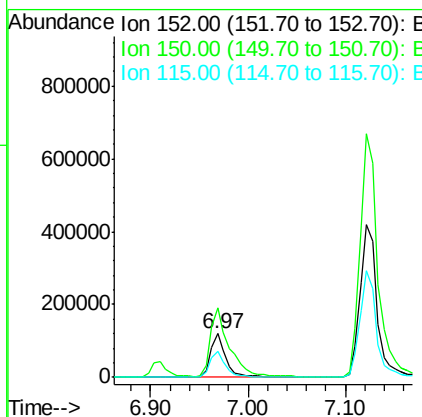
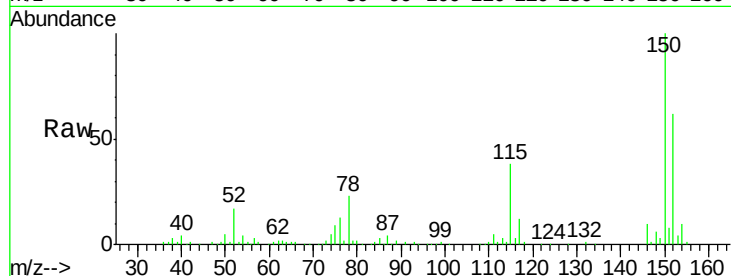
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF104003.D
Acq: 28 Mar 2018 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.6	124.6	186.8
115	60.9	50.1	75.1

Manual Integrations
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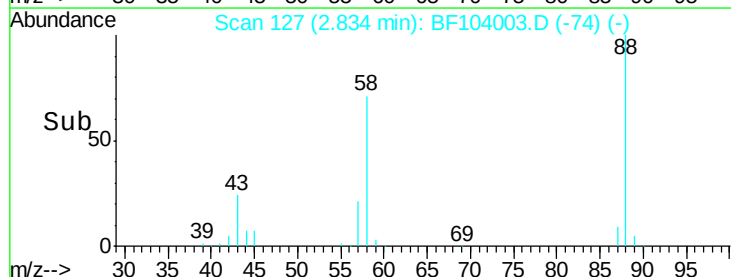
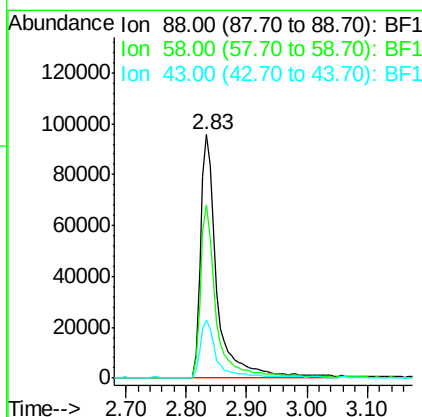
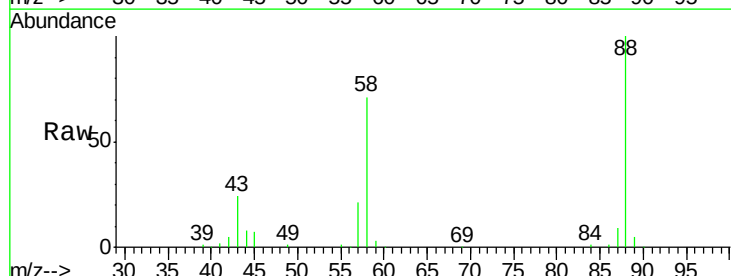
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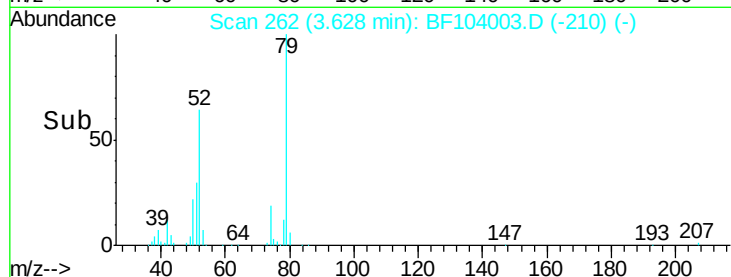
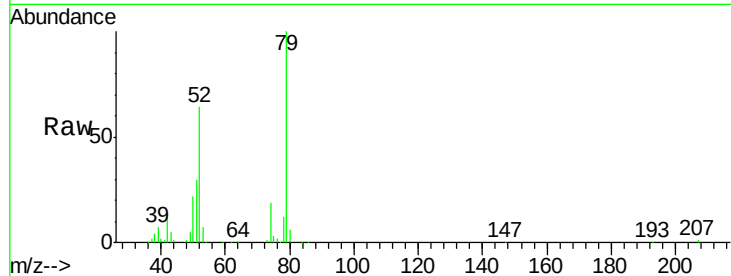
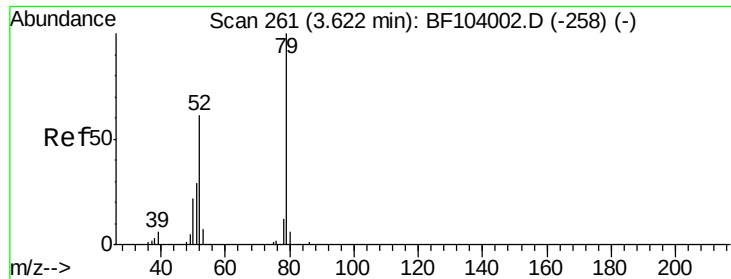


#2

1,4-Dioxane
Concen: 43.385 ng
RT: 2.83 min Scan# 127
Delta R.T. 0.01 min
Lab File: BF104003.D
Acq: 28 Mar 2018 11:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.5	62.6	93.8
43	23.8	24.6	37.0





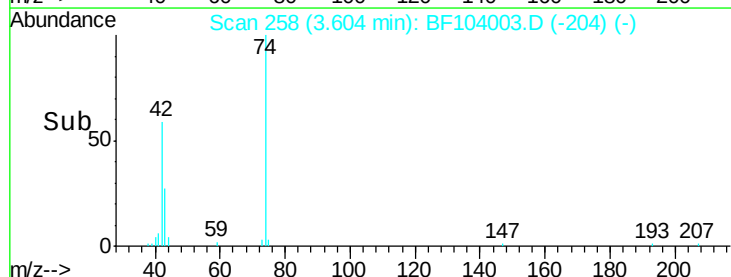
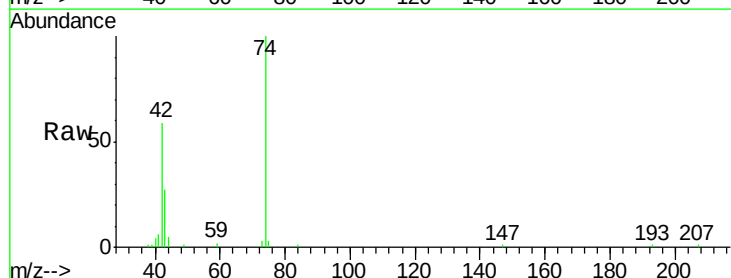
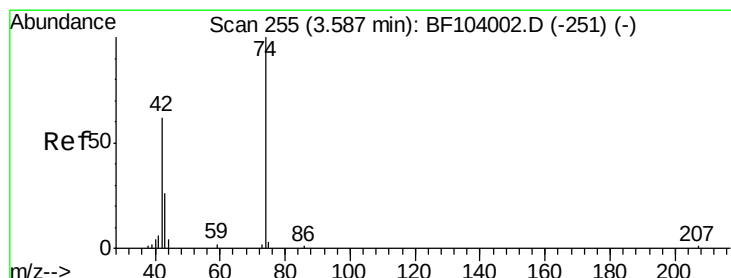
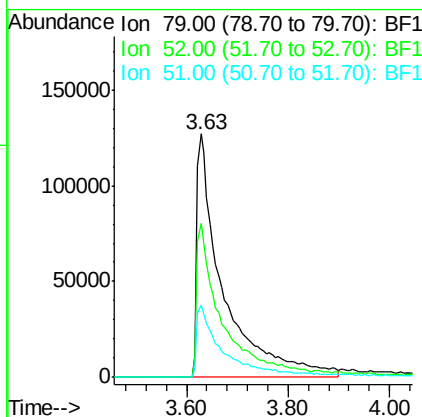
#3
 Pvridine
 Concen: 38.971 ng
 RT: 3.63 min Scan# 262
 Delta R.T. 0.01 min
 Lab File: BF104003.D
 Acq: 28 Mar 2018 11:54

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	455094		
52	52	63.5	59.8	89.6	
51	51	29.6	29.8	44.8	

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

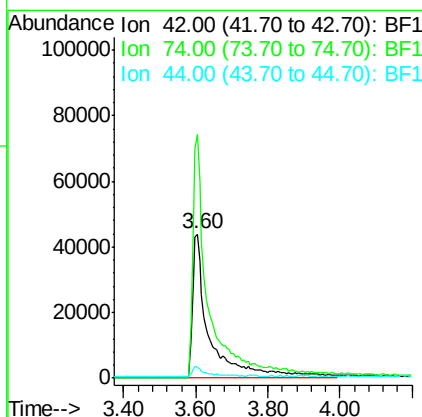
Manual Integrations
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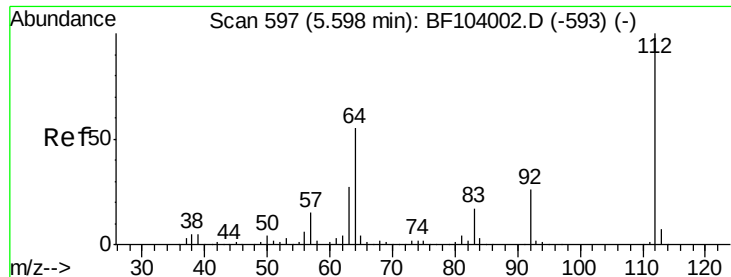
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#4
 n-Nitrosodimethylamine
 Concen: 33.906 ng m
 RT: 3.60 min Scan# 258
 Delta R.T. 0.02 min
 Lab File: BF104003.D
 Acq: 28 Mar 2018 11:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	145992		
74	74	168.8	104.9	157.3	
44	44	7.7	6.9	10.3	





#5

2-Fluorophenol

Concen: 95.754 ng

RT: 5.60 min Scan# 597

Delta R.T. -0.00 min

Lab File: BF104003.D

Acq: 28 Mar 2018 11:54

Instrument :

BNA_F

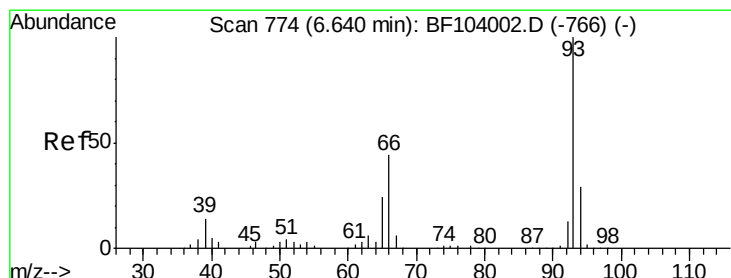
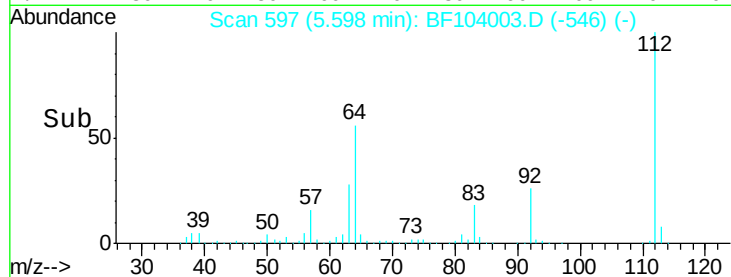
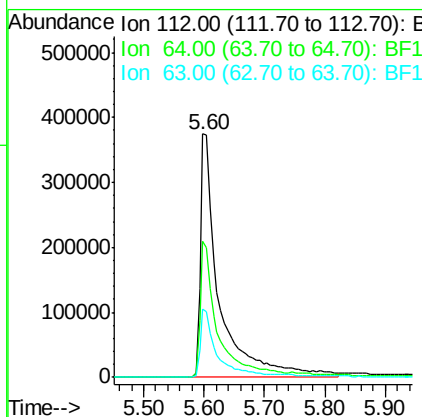
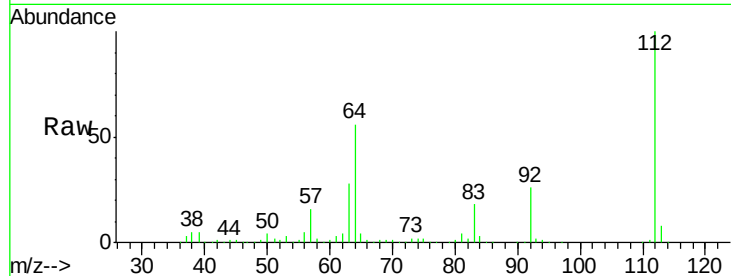
ClientSampleId :

SSTDICC050

Tot Ion:	112	Resp:	825626
Ion Ratio	Lower	Upper	
112	100		
64	55.8	47.9	71.9
63	28.1	23.7	35.5

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#6

Aniline

Concen: 42.293 ng

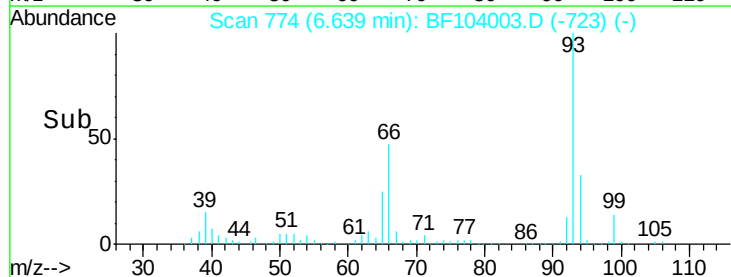
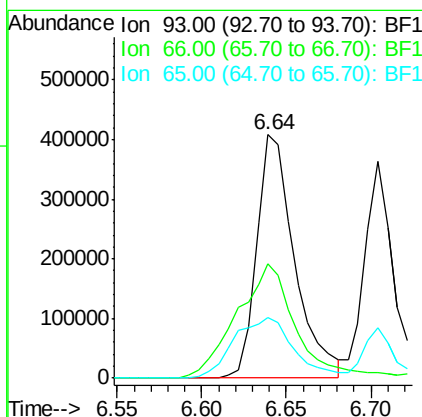
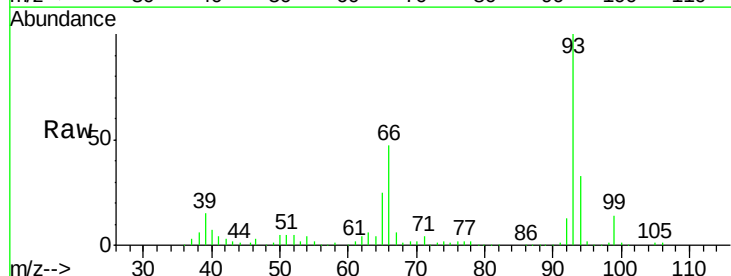
RT: 6.64 min Scan# 774

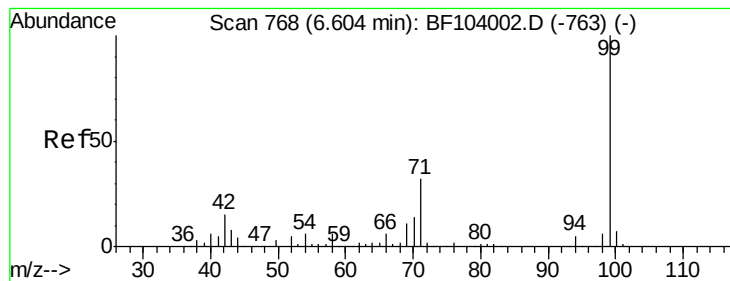
Delta R.T. -0.00 min

Lab File: BF104003.D

Acq: 28 Mar 2018 11:54

Tgt Ion:	93	Resp:	637063
Ion Ratio	Lower	Upper	
93	100		
66	47.0	32.2	48.2
65	25.0	16.4	24.6





#7

Phenol-d6

Concen: 94.062 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.01 min

Lab File: BF104003.D

Acq: 28 Mar 2018 11:54

Instrument :

BNA_F

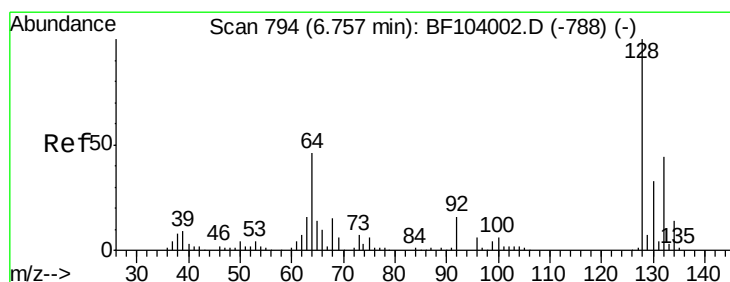
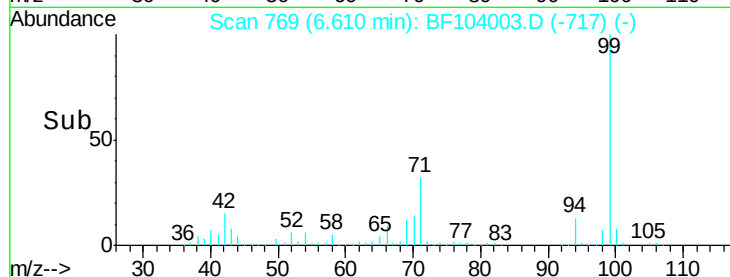
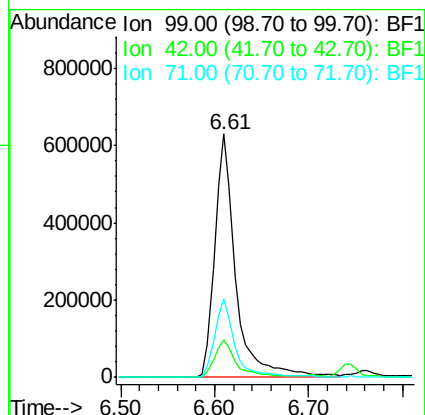
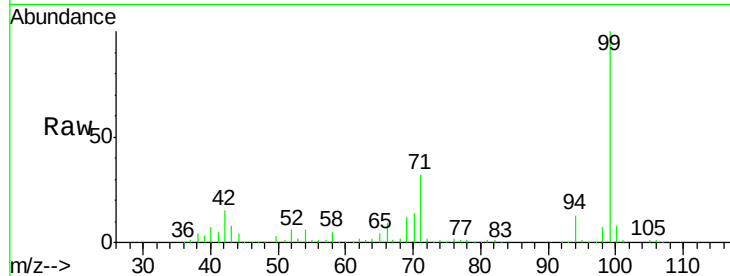
ClientSampleId :

SSTDICC050

Tot Ion:	99	Resp:	992248
Ion Ratio	Lower	Upper	
99	100		
42	15.3	14.5	21.7
71	32.0	25.4	38.0

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#8

2-Chlorophenol

Concen: 49.775 ng

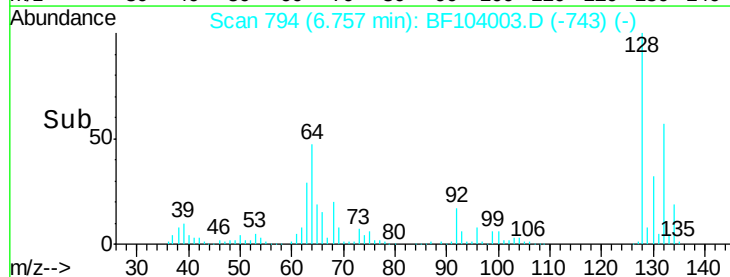
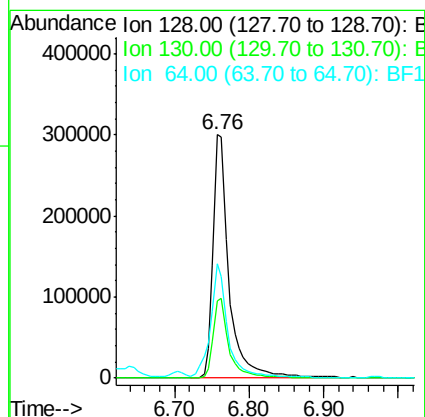
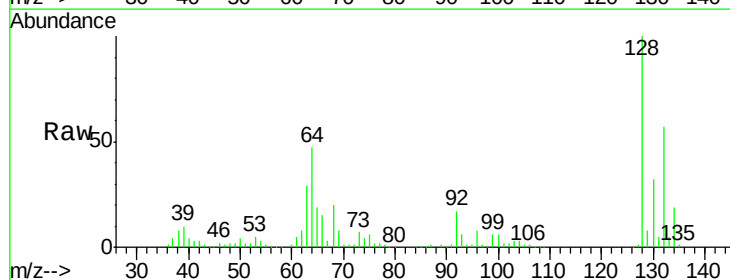
RT: 6.76 min Scan# 794

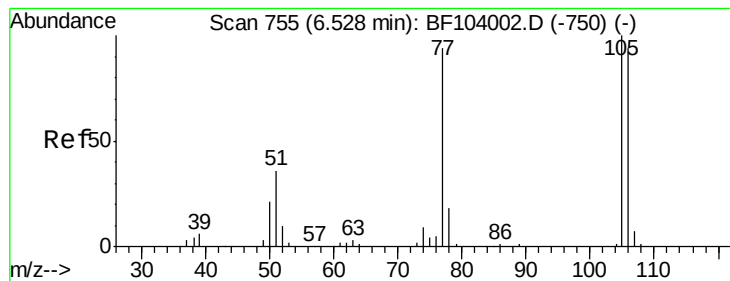
Delta R.T. -0.00 min

Lab File: BF104003.D

Acq: 28 Mar 2018 11:54

Tgt Ion:	128	Resp:	449593
Ion Ratio	Lower	Upper	
128	100		
130	31.6	13.0	53.0
64	46.9	29.4	69.4





#9

Benzaldehyde

Concen: 33.748 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF104003.D

Acq: 28 Mar 2018 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 77 Resp: 233885

Ion Ratio Lower Upper

77 100

105 104.0 81.1 121.1

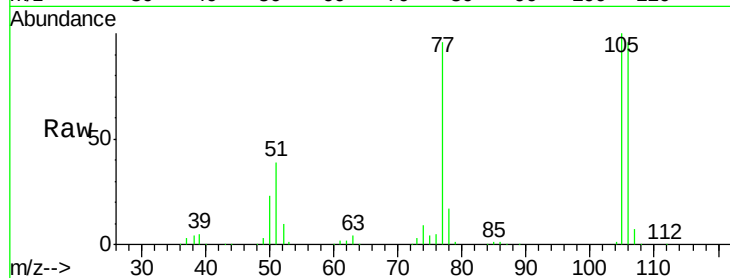
106 99.6 74.5 114.5

Manual Integrations

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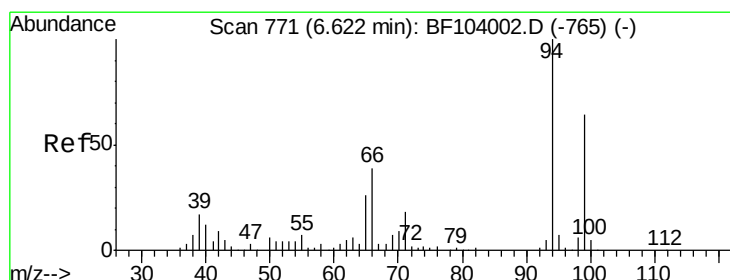
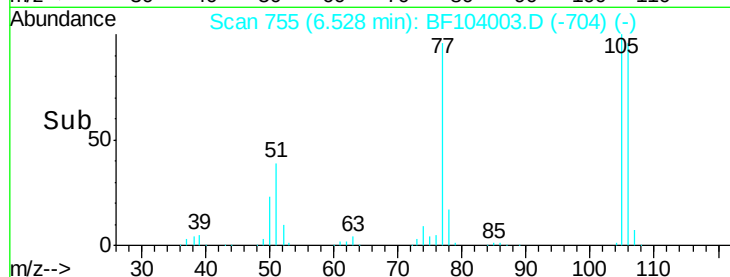
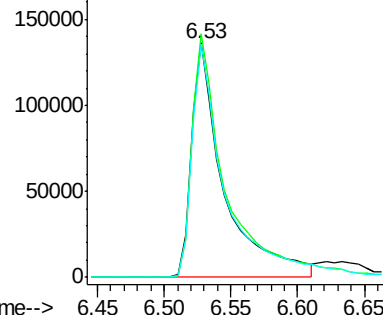
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 48.786 ng

RT: 6.62 min Scan# 771

Delta R.T. -0.00 min

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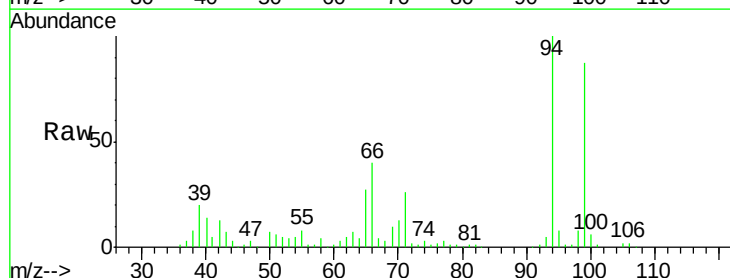
Tgt Ion: 94 Resp: 546854

Ion Ratio Lower Upper

94 100

65 27.2 7.9 47.9

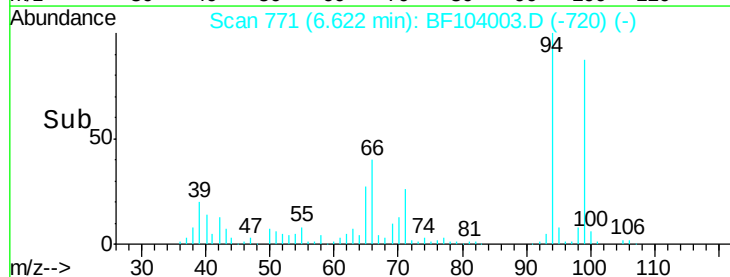
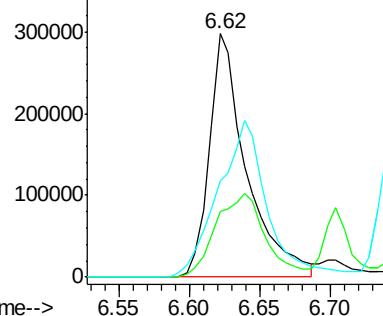
66 39.7 16.2 56.2

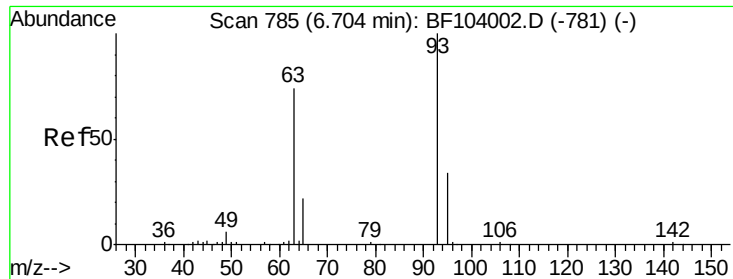


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





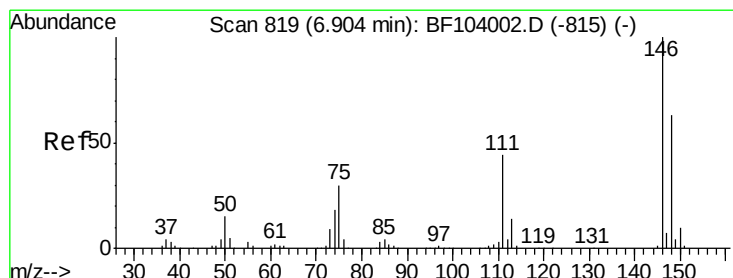
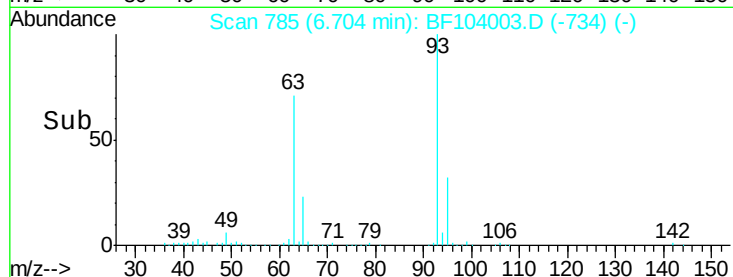
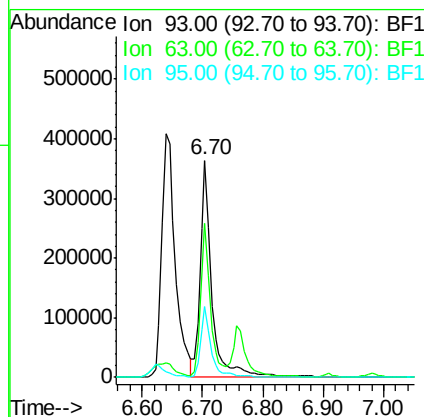
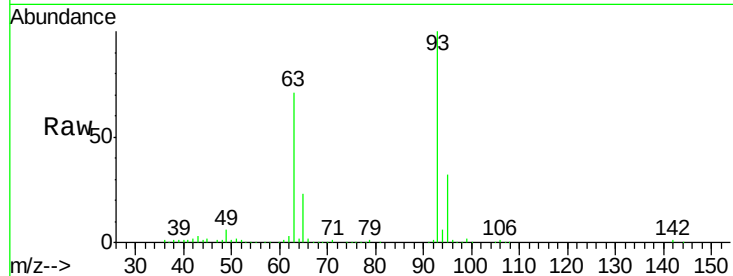
#11
bis(2-Chloroethyl)ether
Concen: 53.069 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF104003.D
Acq: 28 Mar 2018 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.0	58.6	98.6
95	32.5	11.8	51.8

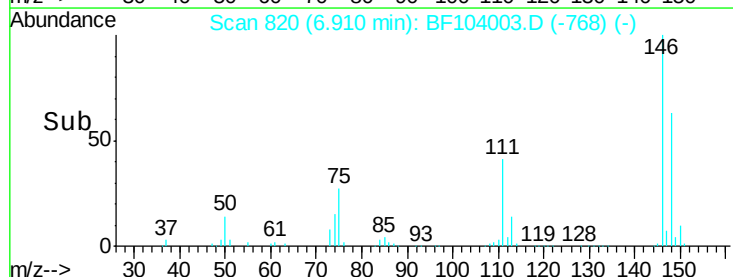
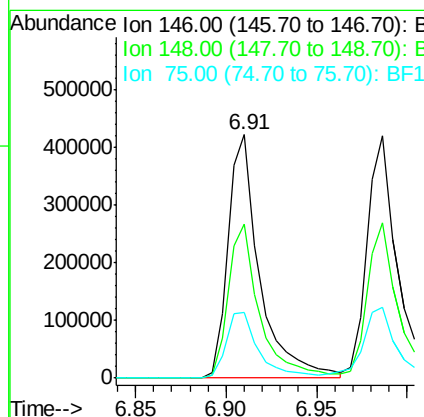
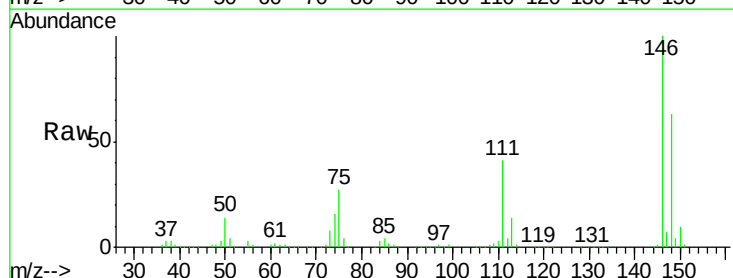
Manual Integrations
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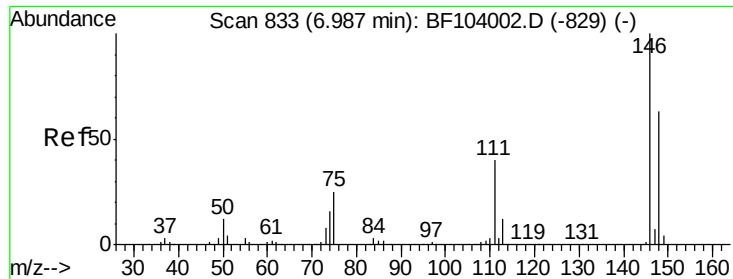
Sohil
3/29/2018 5:35:58 PM



#12
1,3-Dichlorobenzene
Concen: 49.949 ng
RT: 6.91 min Scan# 820
Delta R.T. 0.01 min
Lab File: BF104003.D
Acq: 28 Mar 2018 11:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.8	77.8
75	26.9	24.2	36.4





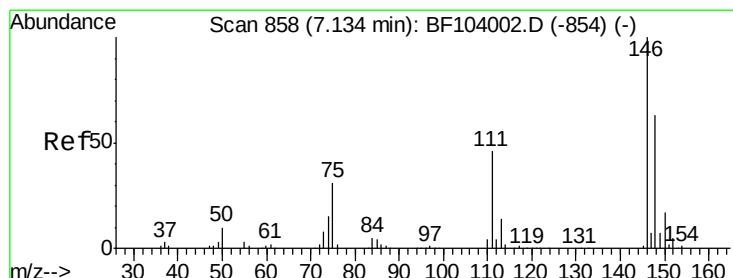
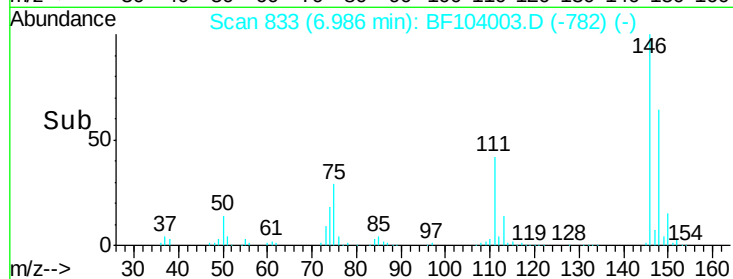
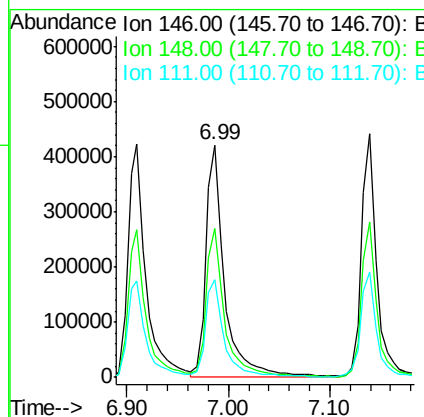
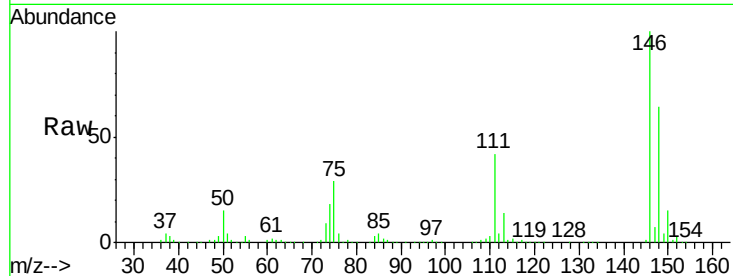
#13
1,4-Dichlorobenzene
Concen: 51.723 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF104003.D
Acq: 28 Mar 2018 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.8	76.2
111	42.2	34.2	51.2

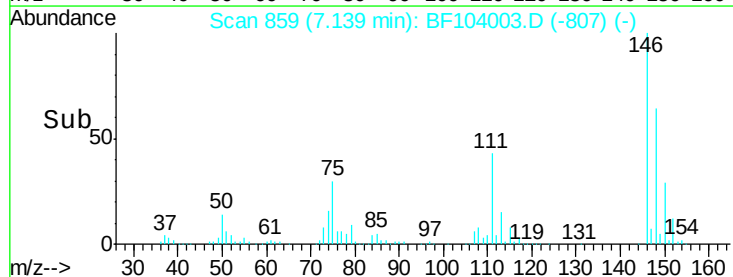
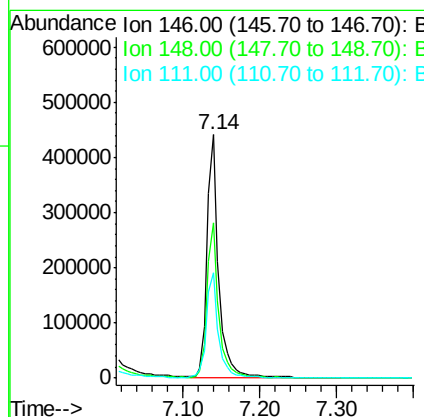
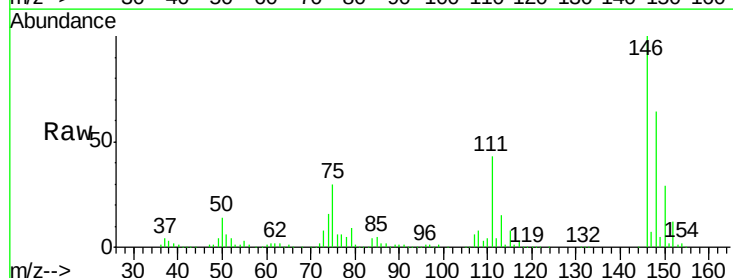
Manual Integrations
APPROVED

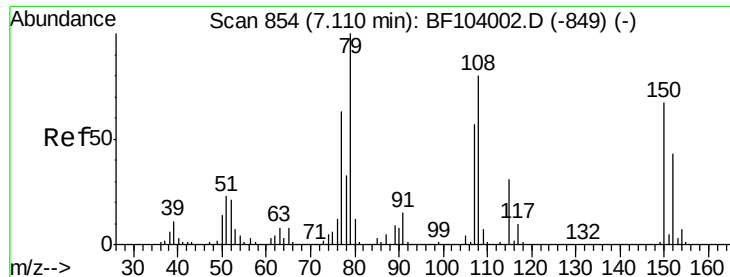
Sohil
3/29/2018 5:35:58 PM



#14
1,2-Dichlorobenzene
Concen: 48.726 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF104003.D
Acq: 28 Mar 2018 11:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	75.8
111	43.1	36.0	54.0





#15

Benzyl Alcohol

Concen: 41.206 ng

RT: 7.12 min Scan# 855

Delta R.T. 0.01 min

Lab File: BF104003.D

Acq: 28 Mar 2018 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 79 Resp: 336792

Ion Ratio Lower Upper

79 100

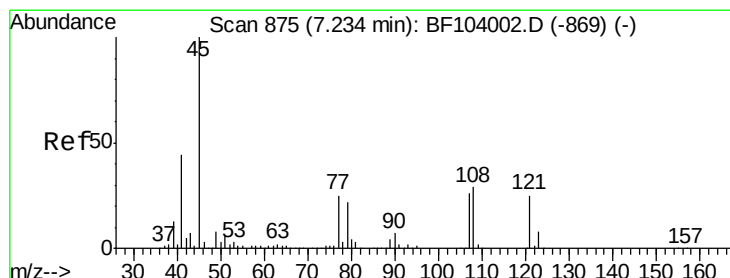
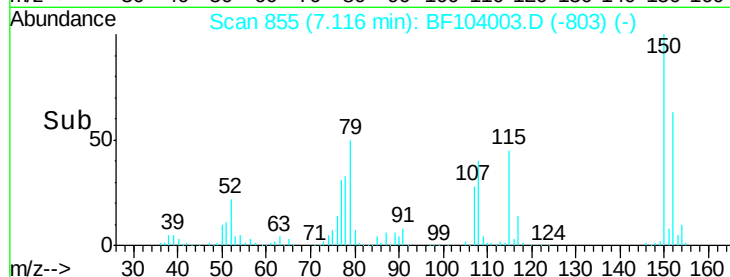
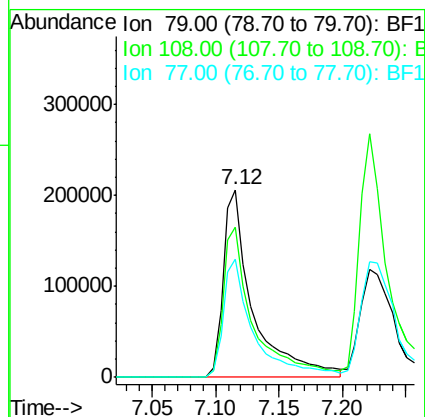
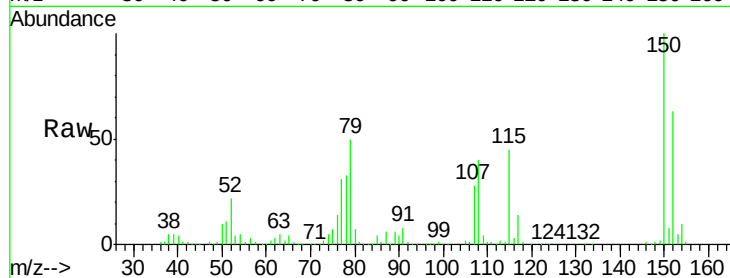
108 80.3 65.1 97.7

77 63.2 50.6 75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.953 ng

RT: 7.23 min Scan# 875

Delta R.T. -0.00 min

Lab File: BF104003.D

Acq: 28 Mar 2018 11:54

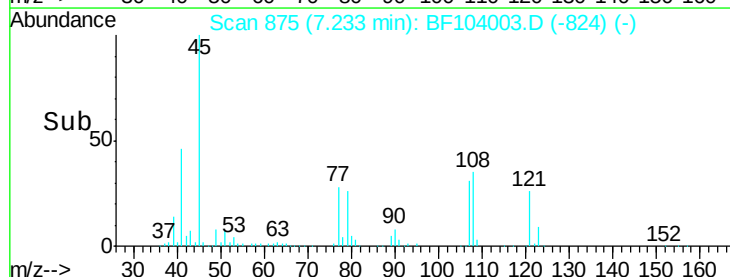
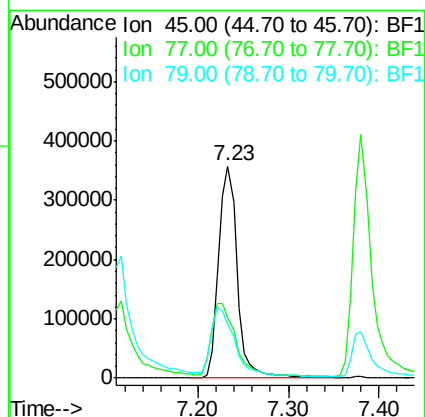
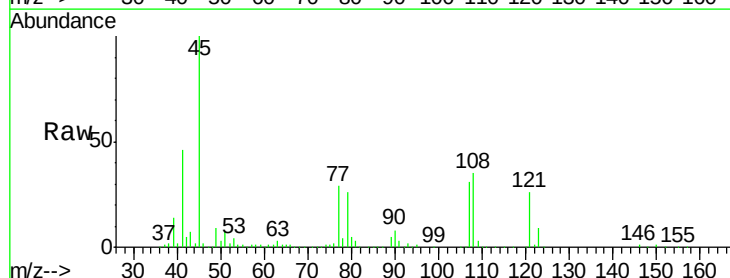
Tgt Ion: 45 Resp: 512674

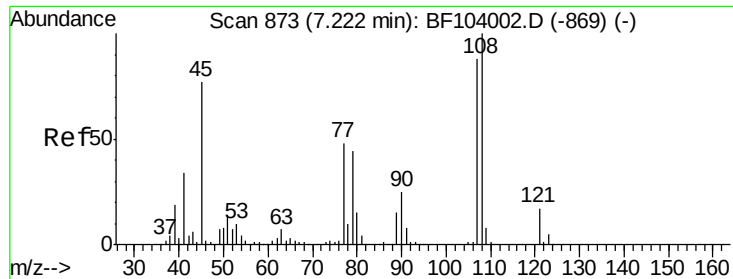
Ion Ratio Lower Upper

45 100

77 28.6 0.0 32.9

79 25.8 0.0 29.6





#17

2-Methylphenol

Concen: 46.598 ng

RT: 7.22 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF104003.D

Acq: 28 Mar 2018 11:54

Instrument :

BNA_F

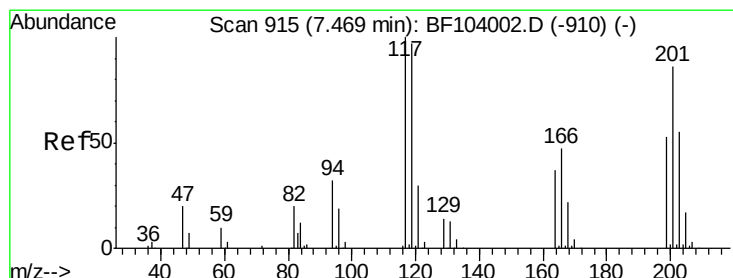
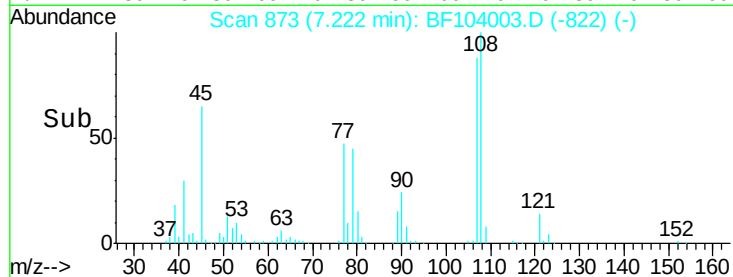
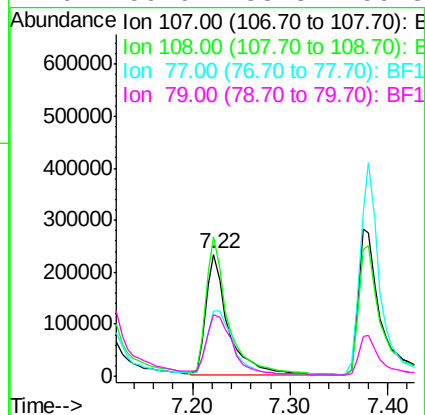
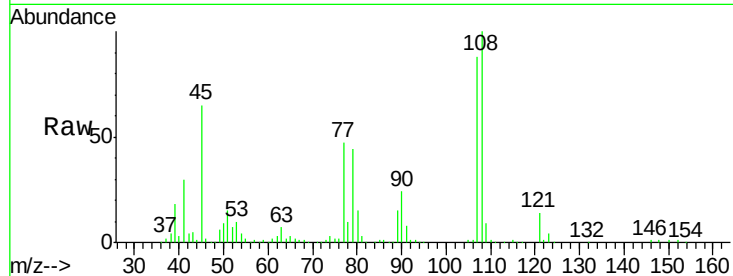
ClientSampleId :

SSTDIC050

Tot Ion	107	Resp	374813
Ion Ratio	Lower	Upper	
107	100		
108	113.9	91.7	137.5
77	53.9	33.8	50.8
79	50.6	33.8	50.8

Manual Integrations
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#18

Hexachloroethane

Concen: 49.935 ng

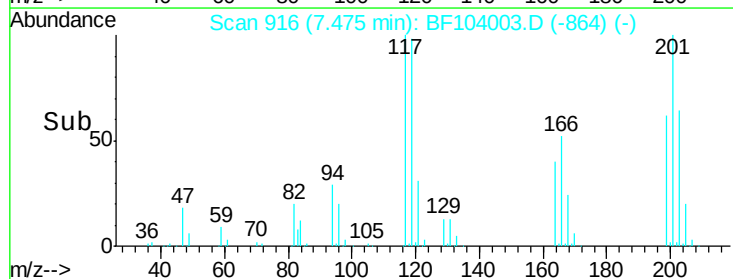
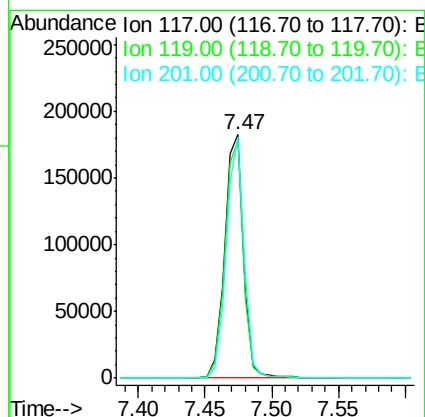
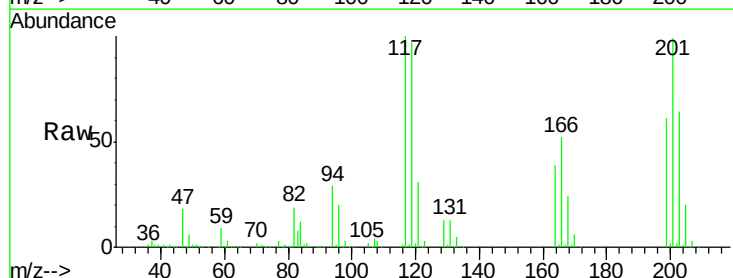
RT: 7.47 min Scan# 916

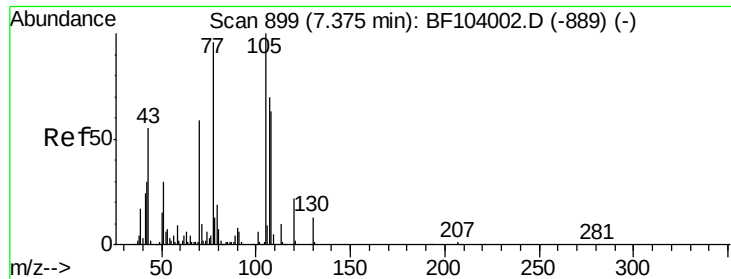
Delta R.T. 0.01 min

Lab File: BF104003.D

Acq: 28 Mar 2018 11:54

Tgt Ion	117	Resp	181577
Ion Ratio	Lower	Upper	
117	100		
119	97.3	75.8	113.8
201	98.8	75.7	113.5





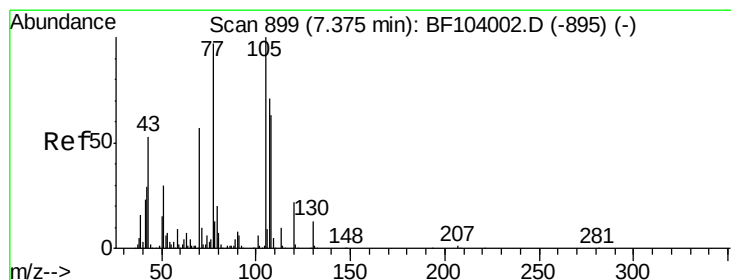
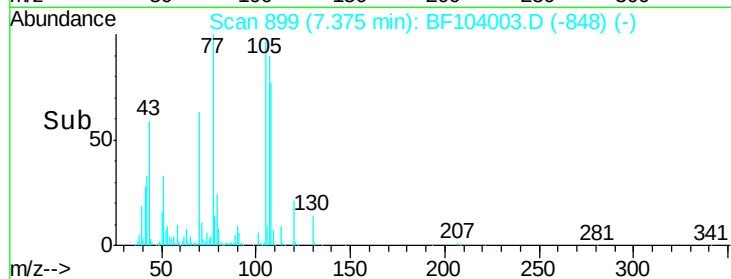
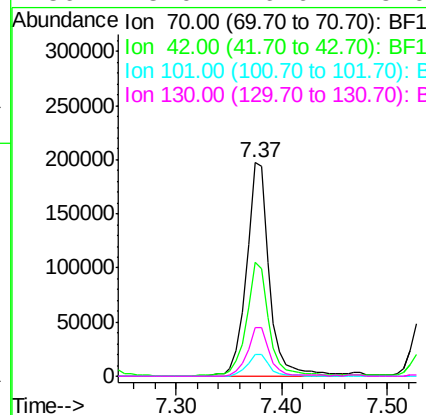
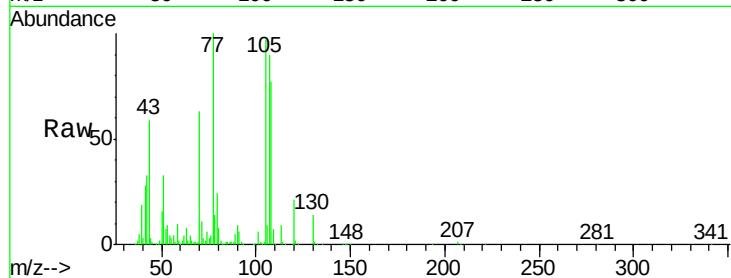
#19
n-Nitroso-di-n-propylamine
Concen: 43.592 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF104003.D
Acq: 28 Mar 2018 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.1	47.5	71.3	
101	9.9	7.4	11.2	
130	23.0	16.6	25.0	

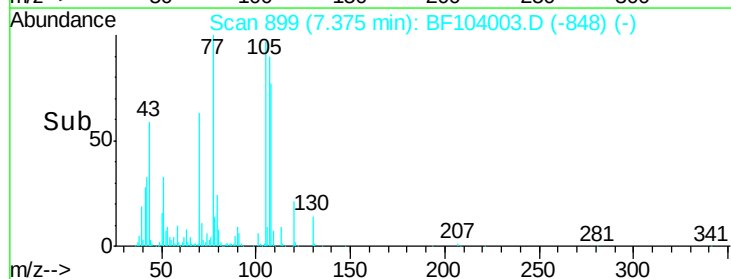
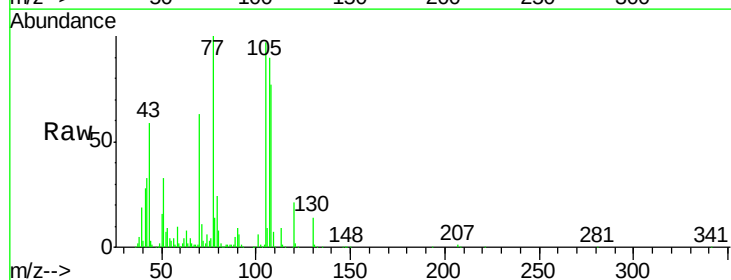
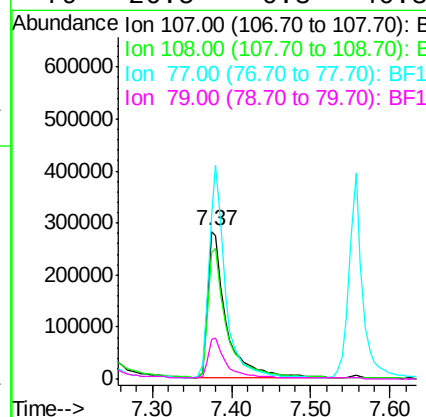
Manual Integrations
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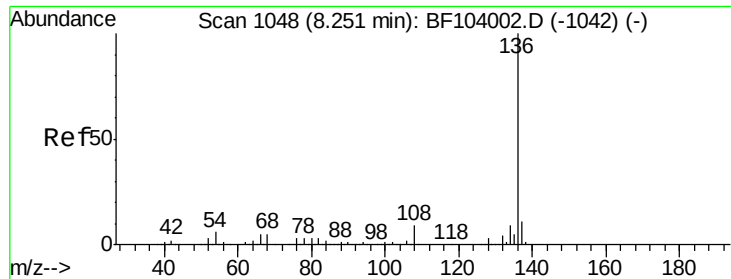
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3/29/2018 5:35:58 PM



#20
3+4-Methylphenols
Concen: 44.944 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF104003.D
Acq: 28 Mar 2018 11:54

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.7	68.2	108.2	
77	110.9	26.7	66.7#	
79	26.5	6.3	46.3	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BF104003.D

Acq: 28 Mar 2018 11:54

Instrument :

BNA_F

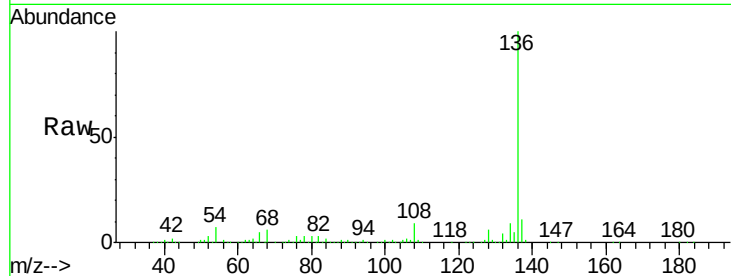
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100	546262		
137	11.0	8.9	13.3	
54	6.5	6.6	9.8	
68	5.9	5.0	7.4	

Manual Integrations
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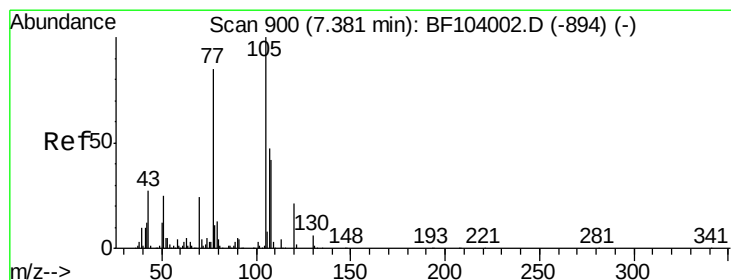
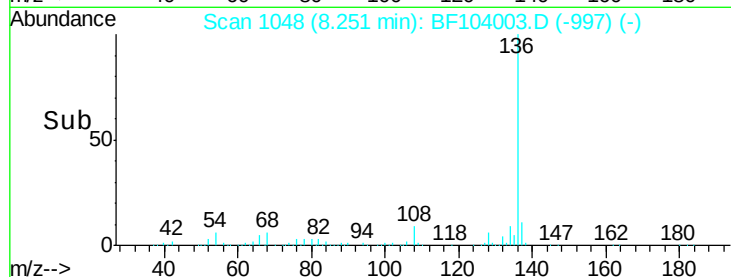
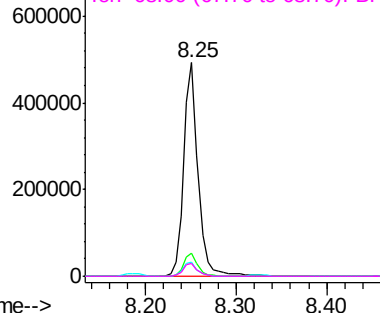


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 44.124 ng

RT: 7.38 min Scan# 900

Delta R.T. -0.00 min

Lab File: BF104003.D

Acq: 28 Mar 2018 11:54

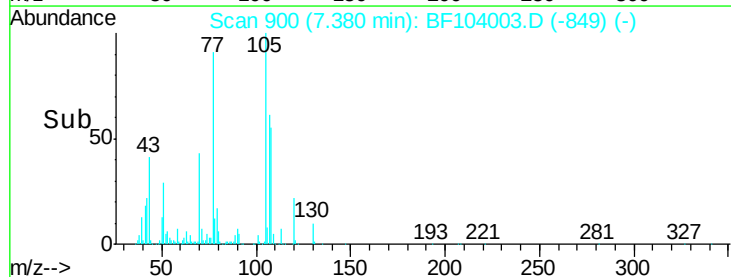
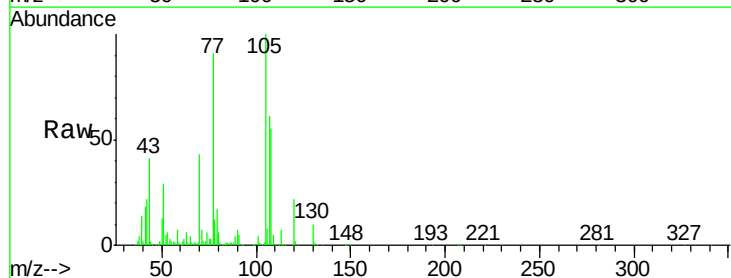
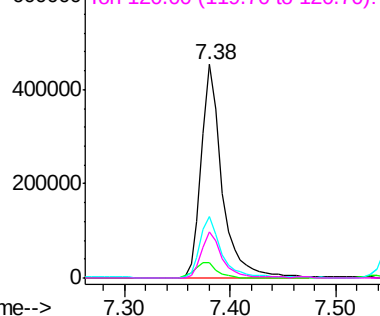
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	619461		
71	7.3	4.4	6.6	
51	28.7	22.3	33.5	
120	21.8	16.9	25.3	

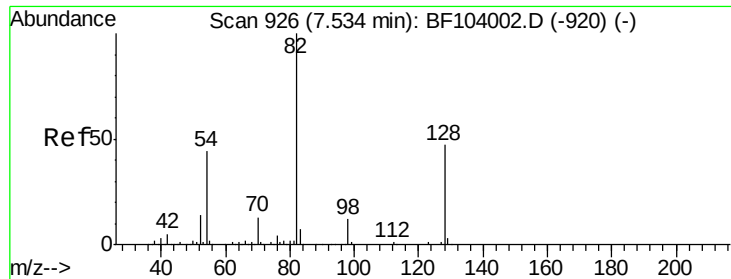
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





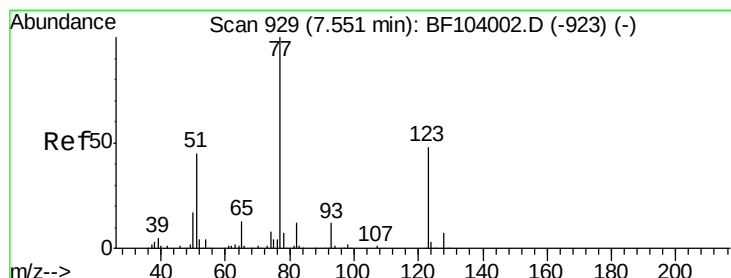
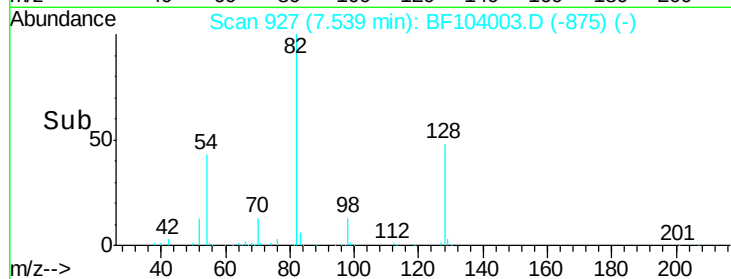
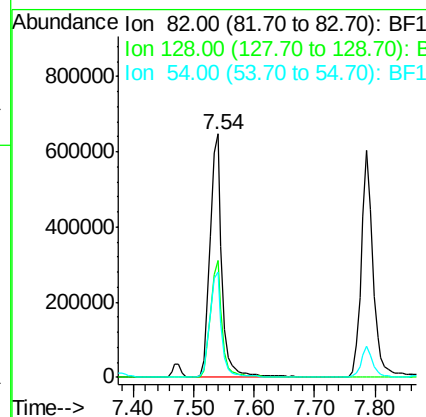
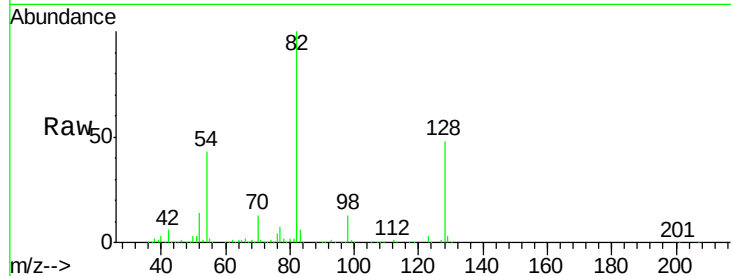
#23
 Nitrobenzene-d5
 Concen: 113.705 ng
 RT: 7.54 min Scan# 927
 Delta R.T. 0.01 min
 Lab File: BF104003.D
 Acq: 28 Mar 2018 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
82	100	890683		
128	47.9	36.1	54.1	
54	43.4	41.4	62.2	

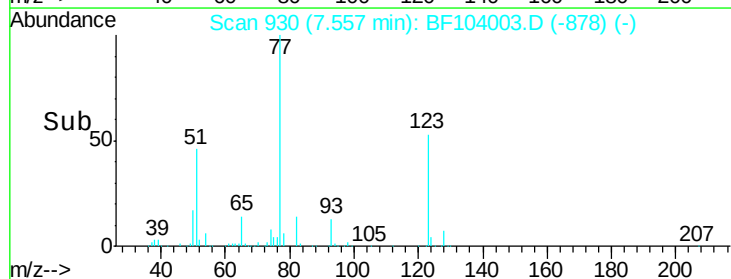
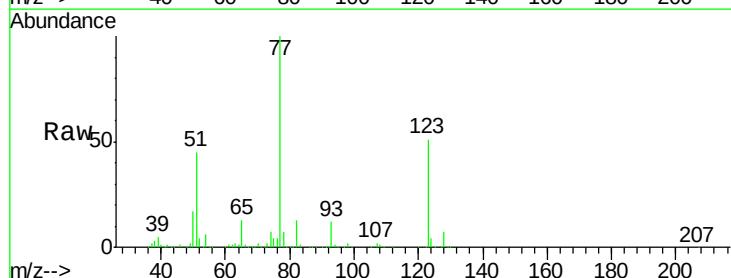
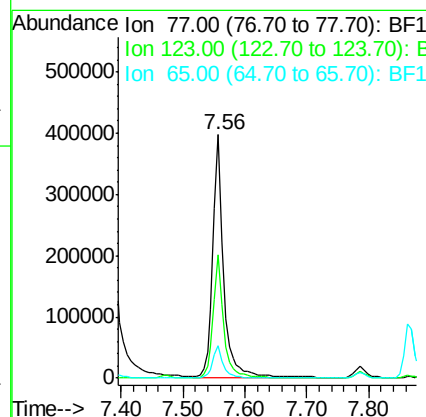
Manual Integrations
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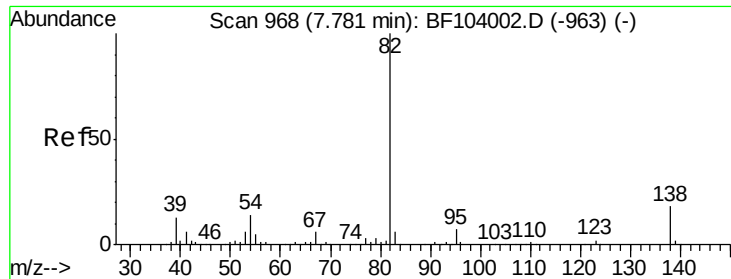
Sohil
 3/29/2018 5:35:58 PM



#24
 Nitrobenzene
 Concen: 51.565 ng
 RT: 7.56 min Scan# 930
 Delta R.T. 0.01 min
 Lab File: BF104003.D
 Acq: 28 Mar 2018 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	474214		
123	50.5	37.9	56.9	
65	13.2	11.0	16.4	





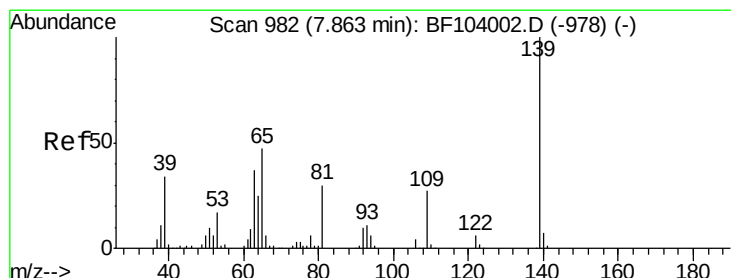
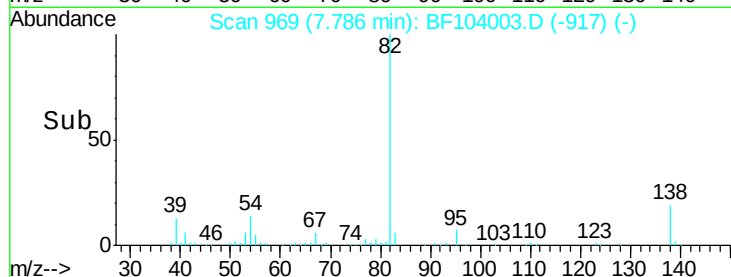
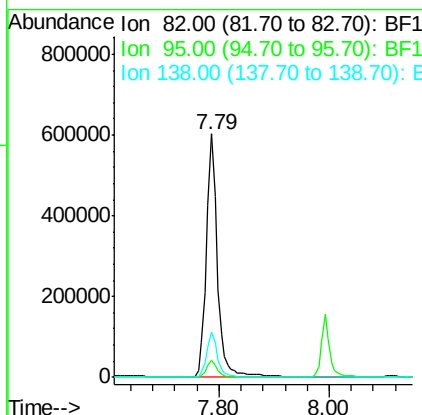
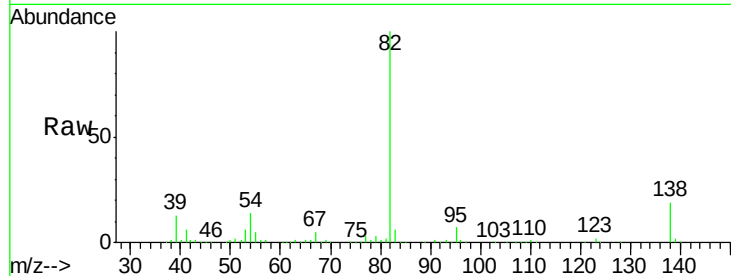
#25
Isophorone
Concen: 45.393 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.01 min
Lab File: BF104003.D
Acq: 28 Mar 2018 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.2	7.8
138	18.7	14.9	22.3

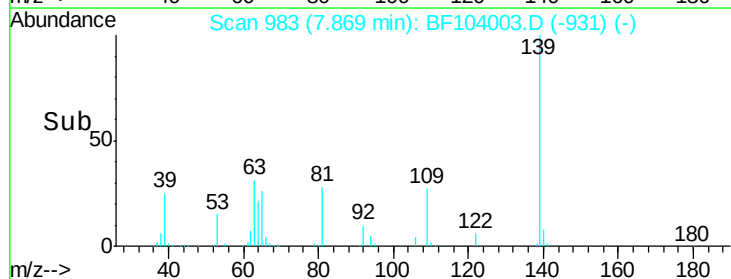
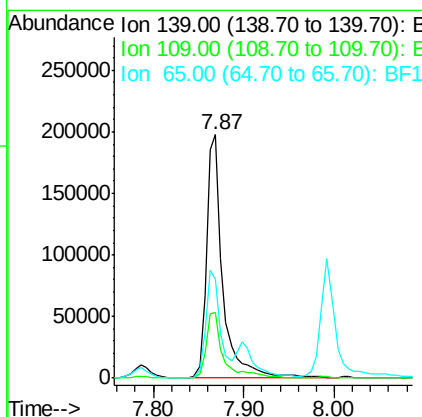
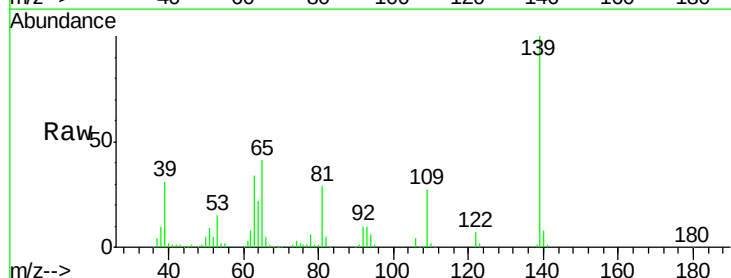
Manual Integrations
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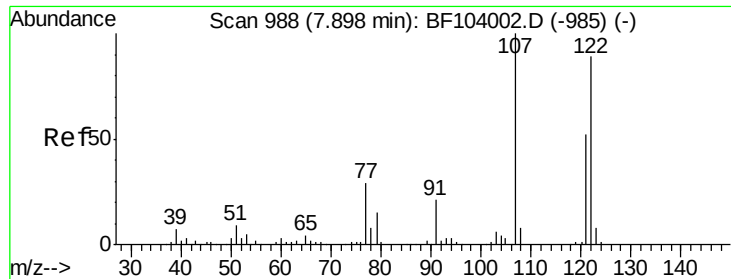
Sohil
3/29/2018 5:35:58 PM



#26
2-Nitrophenol
Concen: 83.807 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.01 min
Lab File: BF104003.D
Acq: 28 Mar 2018 11:54

Tgt Ion	Ratio	Lower	Upper
139	100		
109	26.8	22.7	34.1
65	40.7	40.5	60.7





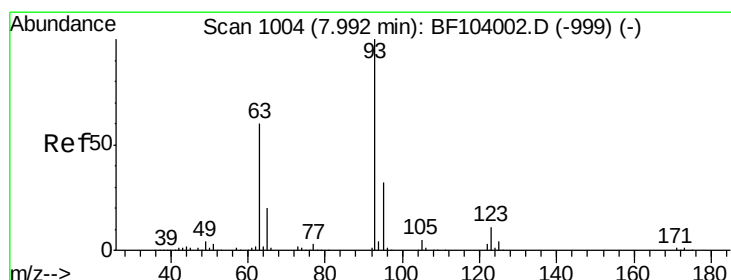
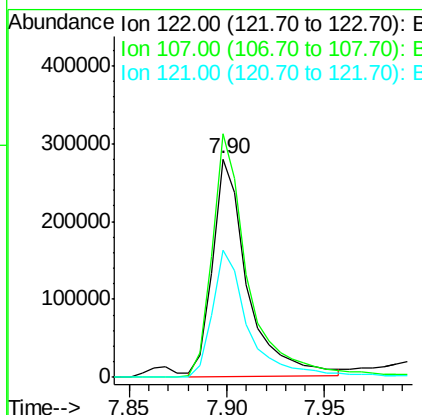
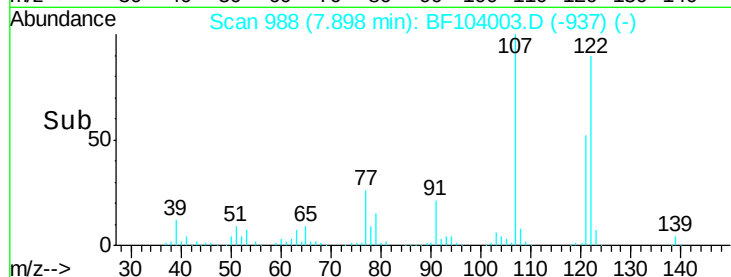
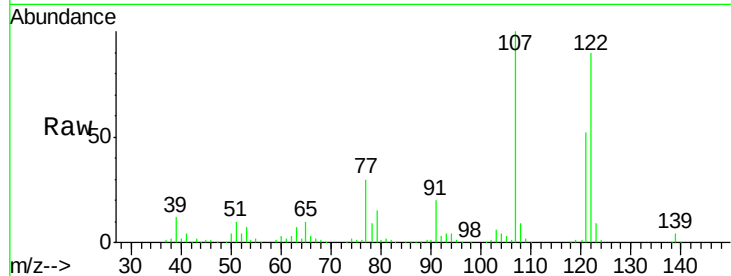
#27
2,4-Dimethylphenol
Concen: 44.939 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF104003.D
Acq: 28 Mar 2018 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.5	91.2	136.8
121	58.1	47.2	70.8

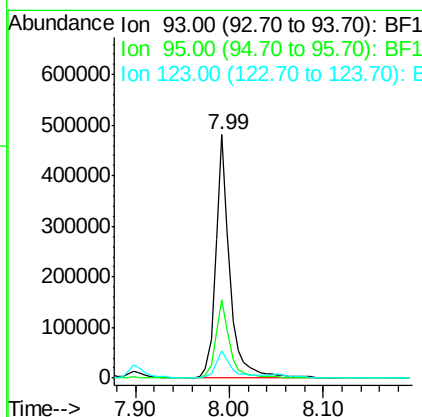
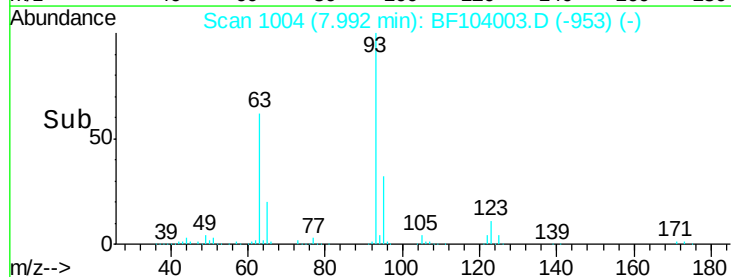
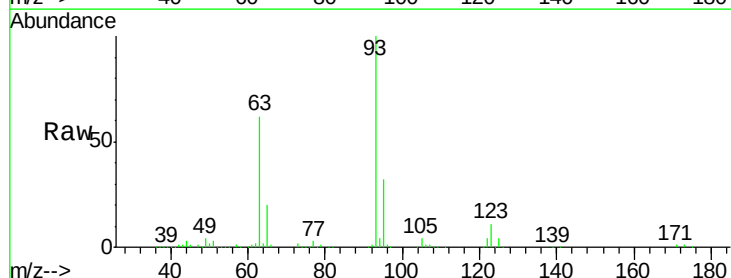
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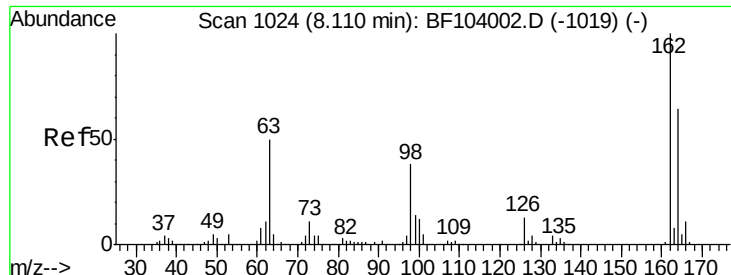
Sohil
3/29/2018 5:35:58 PM



#28
bis(2-Chloroethoxy)methane
Concen: 46.093 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BF104003.D
Acq: 28 Mar 2018 11:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.3	39.5
123	11.3	9.8	14.6





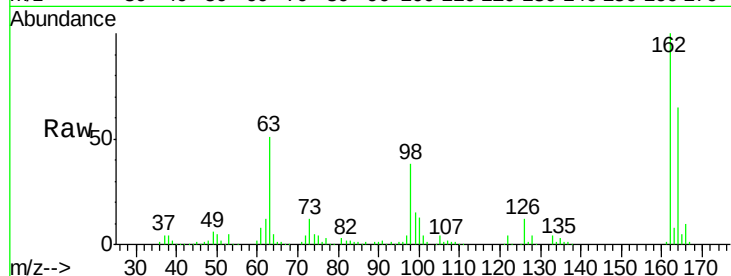
#29
 2,4-Dichlorophenol
 Concen: 52.543 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BF104003.D
 Acq: 28 Mar 2018 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

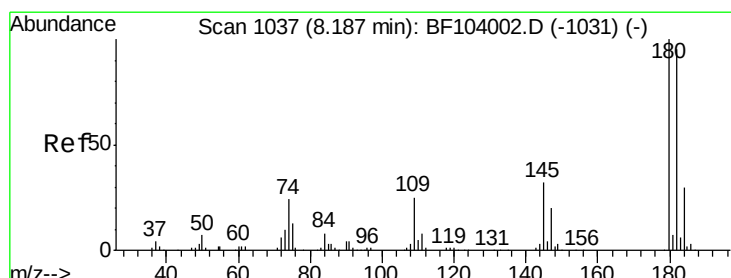
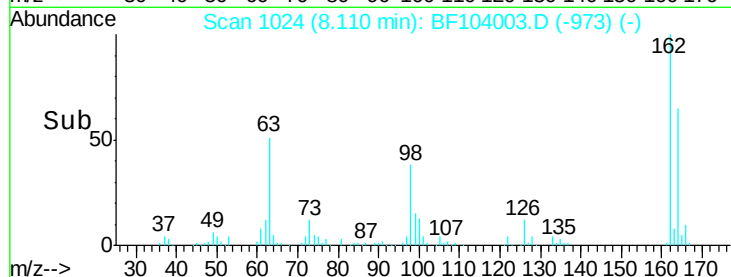
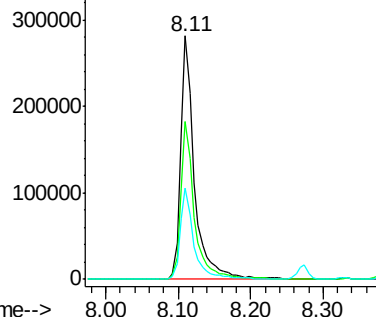
Tot Ion	Ratio	Resp	Lower	Upper
162	100	371353		
164	65.0	42.7	82.7	
98	37.7	18.1	58.1	

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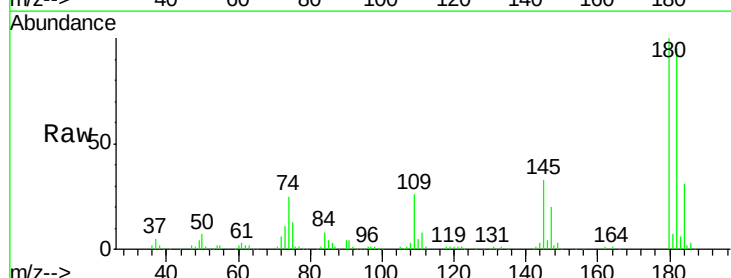


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

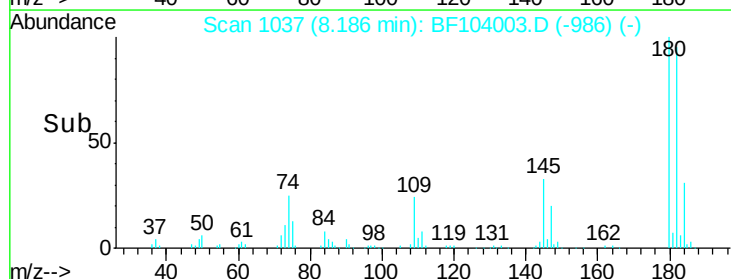
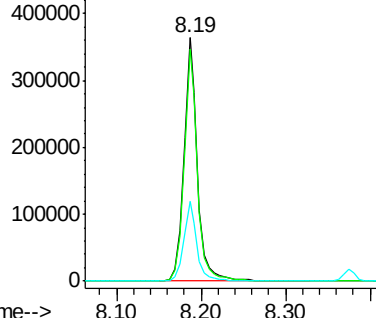


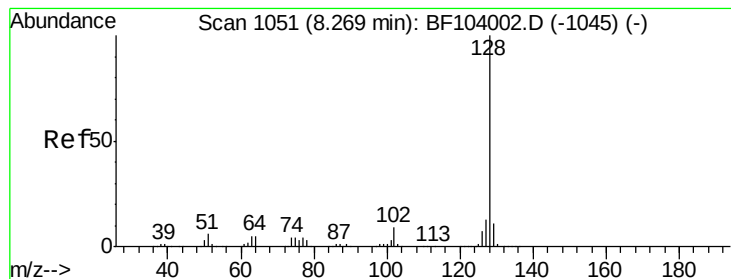
#30
 1,2,4-Trichlorobenzene
 Concen: 50.338 ng
 RT: 8.19 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF104003.D
 Acq: 28 Mar 2018 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	412640		
182	95.3	76.8	115.2	
145	32.9	26.5	39.7	



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





#31

Naphthalene

Concen: 46.808 ng

RT: 8.27 min Scan# 1052

Delta R.T. 0.01 min

Lab File: BF104003.D

Acq: 28 Mar 2018 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:128 Resp: 1291645

Ion Ratio Lower Upper

128 100

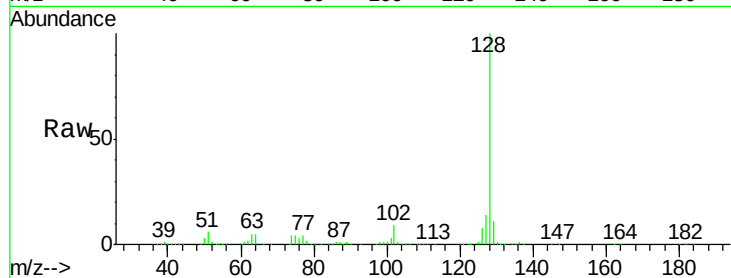
129 10.8 8.8 13.2

127 13.6 10.9 16.3

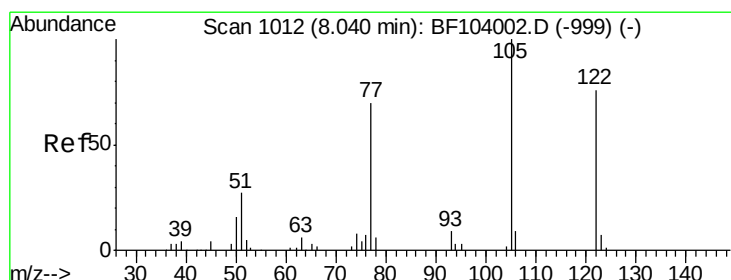
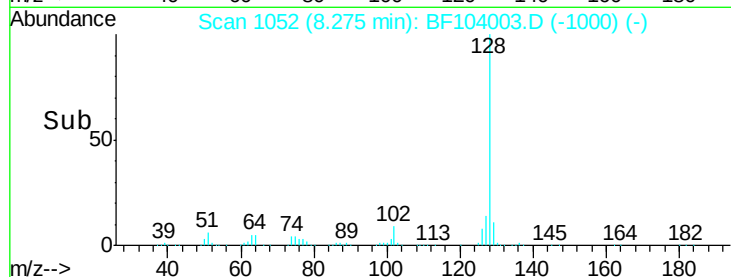
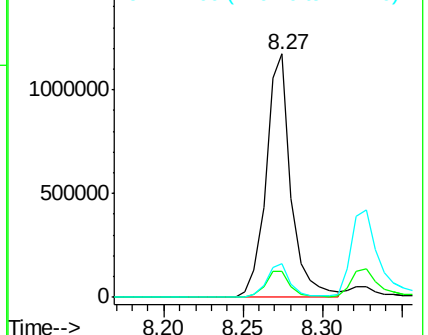
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 57.110 ng m

RT: 8.05 min Scan# 1014

Delta R.T. 0.01 min

Lab File: BF104003.D

Acq: 28 Mar 2018 11:54

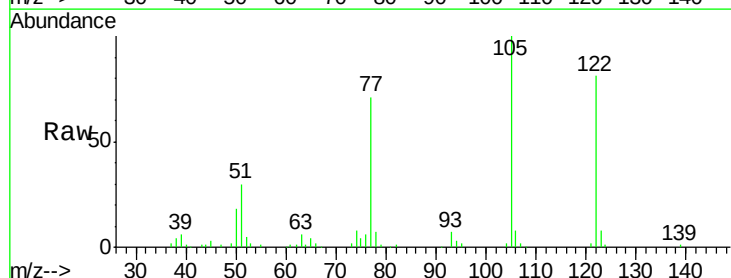
Tgt Ion:122 Resp: 266045

Ion Ratio Lower Upper

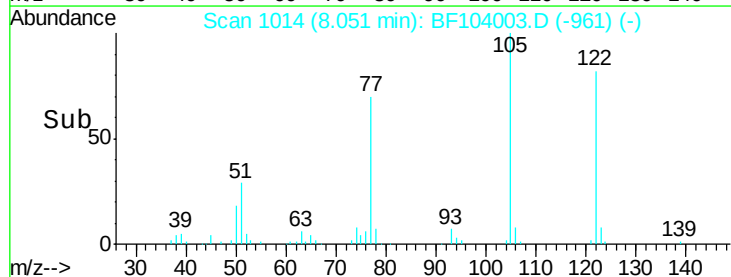
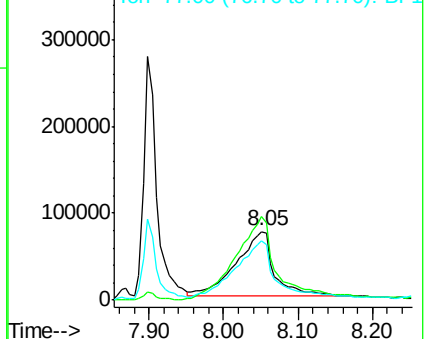
122 100

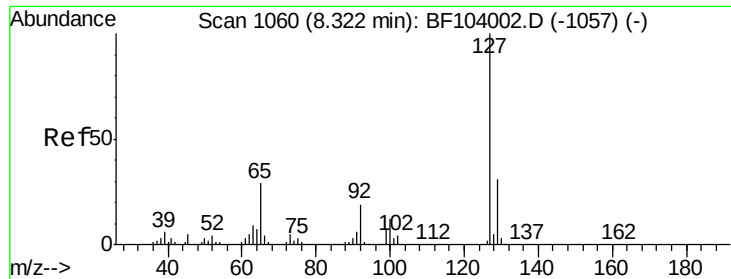
105 123.0 101.1 141.1

77 87.4 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





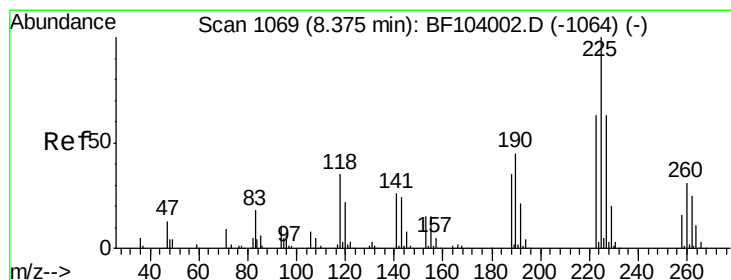
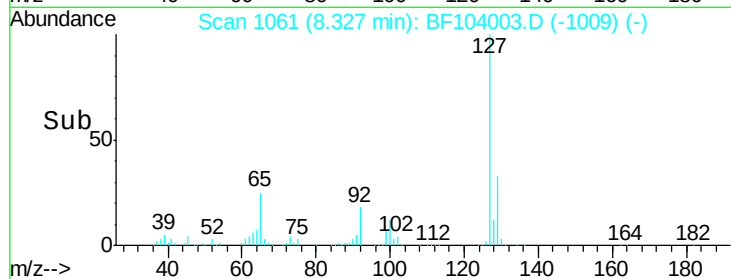
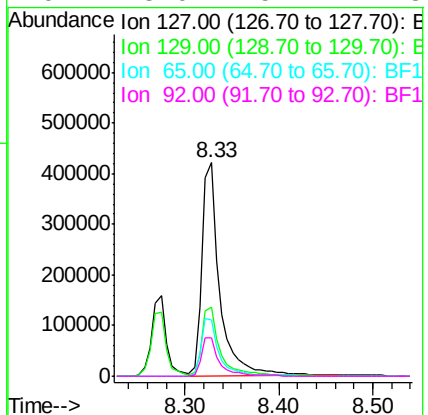
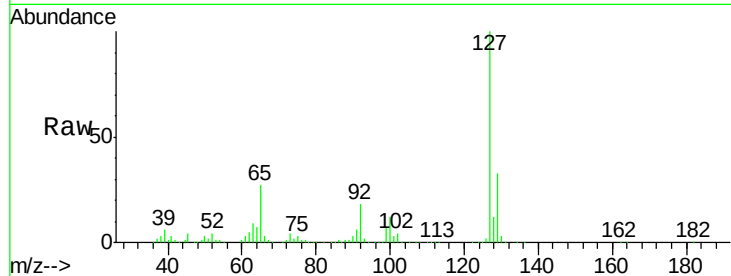
#33
4-Chloroaniline
Concen: 47.882 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BF104003.D
Acq: 28 Mar 2018 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		554319		
129	32.5	25.9	38.9		
65	26.6	25.0	37.4		
92	18.0	15.2	22.8		

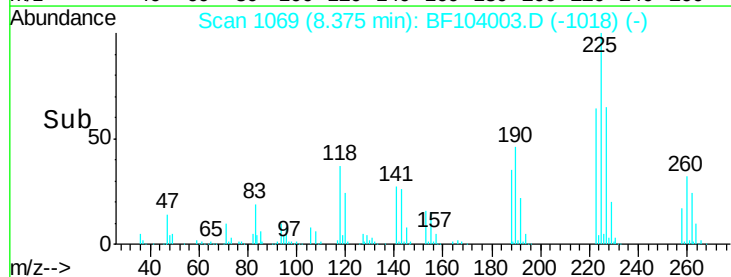
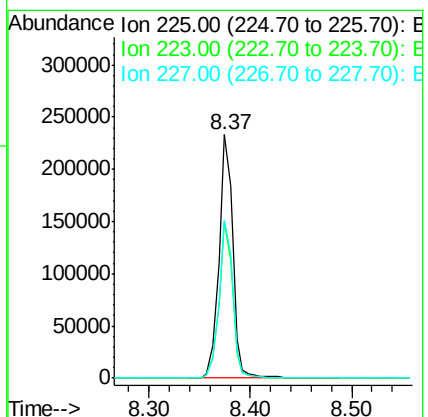
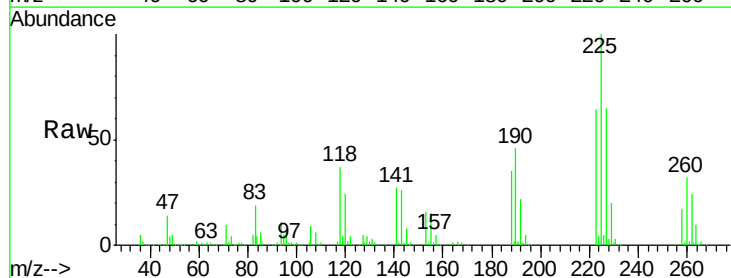
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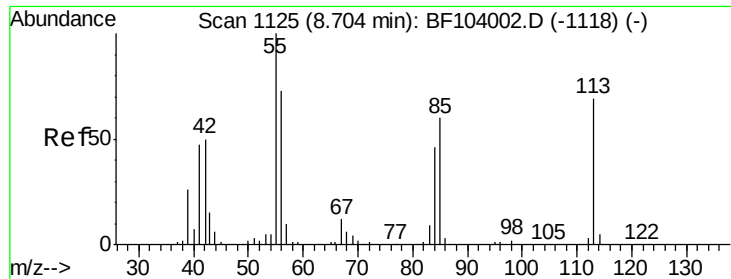
Sohil
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#34
Hexachlorobutadiene
Concen: 49.303 ng
RT: 8.37 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BF104003.D
Acq: 28 Mar 2018 11:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		221586		
223	64.1	50.6	76.0		
227	64.8	51.9	77.9		





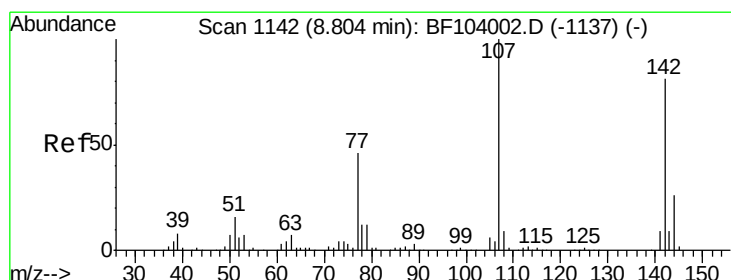
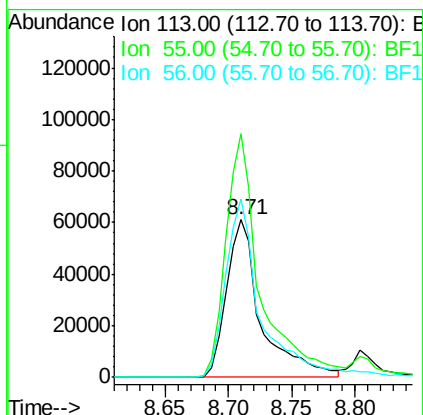
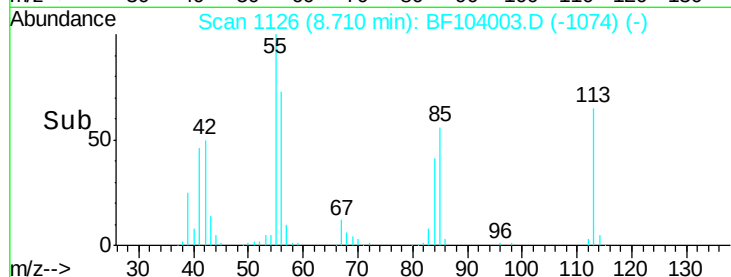
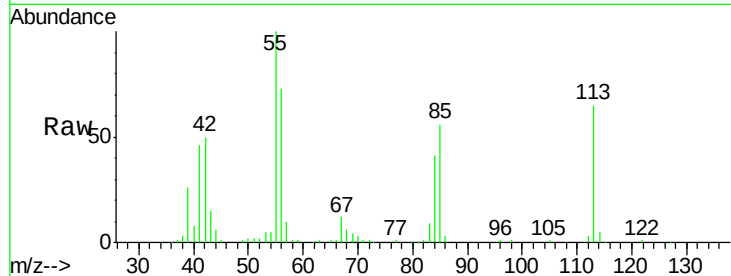
#35
Caprolactam
Concen: 47.621 ng
RT: 8.71 min Scan# 1126
Delta R.T. 0.01 min
Lab File: BF104003.D
Acq: 28 Mar 2018 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:113 Resp: 115894
Ion Ratio Lower Upper
113 100
55 154.6 163.3 203.3#
56 113.5 115.7 155.7#

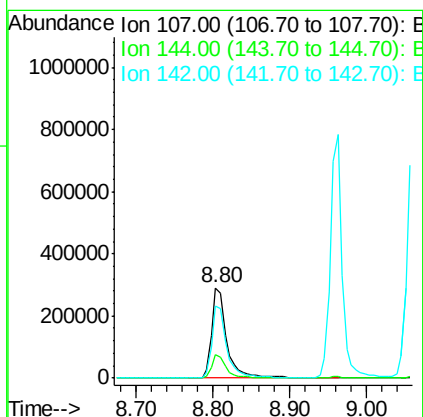
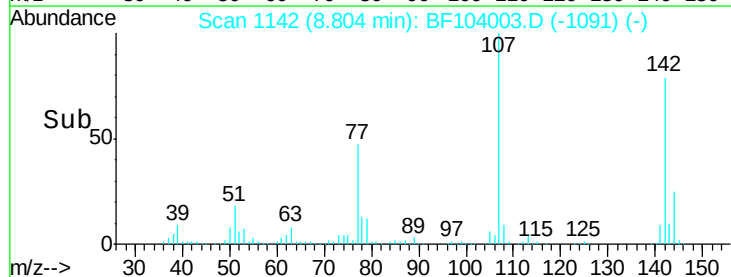
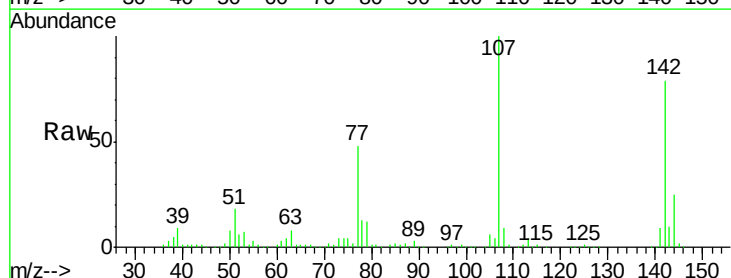
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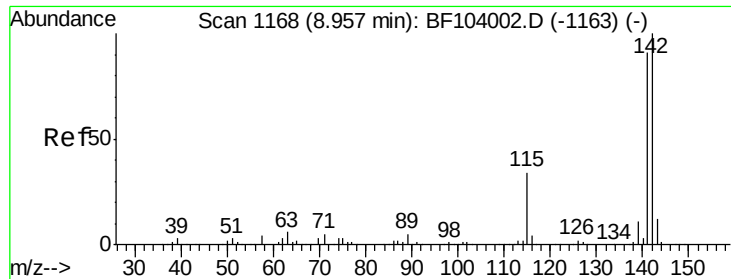
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#36
4-Chloro-3-methylphenol
Concen: 50.378 ng
RT: 8.80 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF104003.D
Acq: 28 Mar 2018 11:54

Tgt Ion:107 Resp: 392520
Ion Ratio Lower Upper
107 100
144 25.4 20.5 30.7
142 79.3 62.0 93.0





#37

2-Methylnaphthalene

Concen: 48.085 ng

RT: 8.96 min Scan# 1169

Delta R.T. 0.01 min

Lab File: BF104003.D

Acq: 28 Mar 2018 11:54

Instrument :

BNA_F

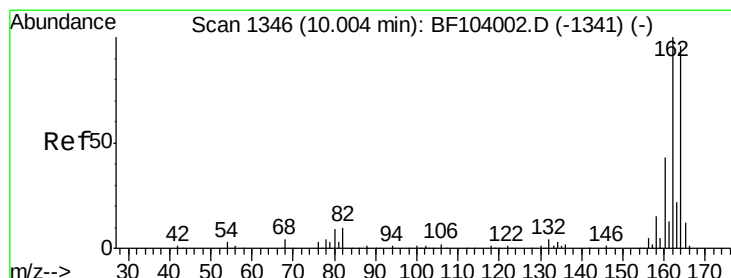
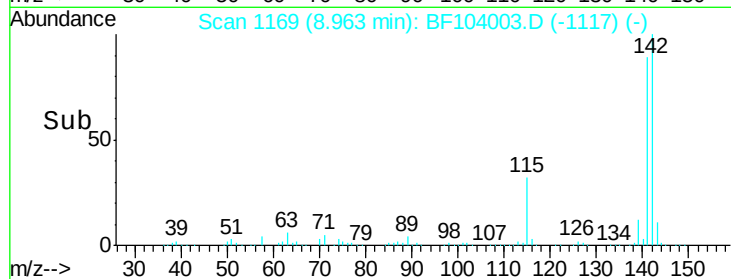
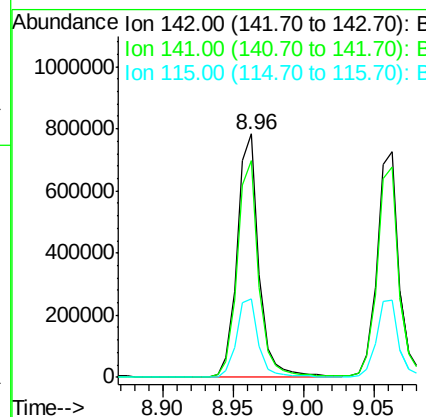
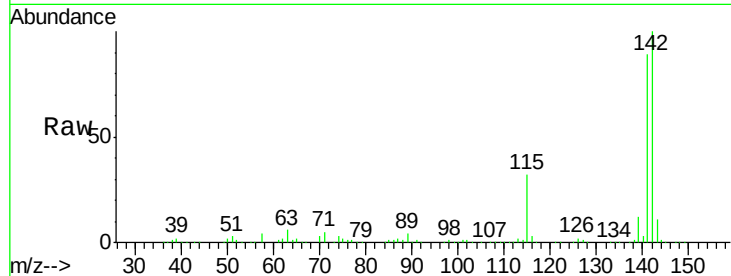
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.8	106.2
115	32.5	26.1	39.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

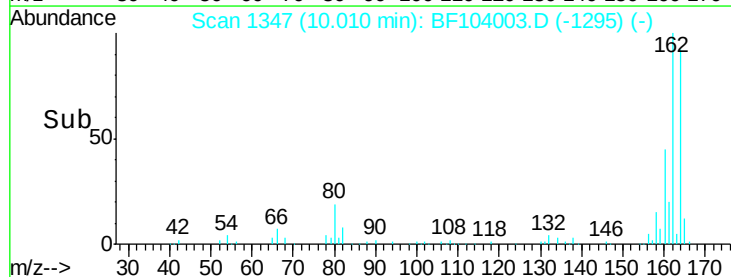
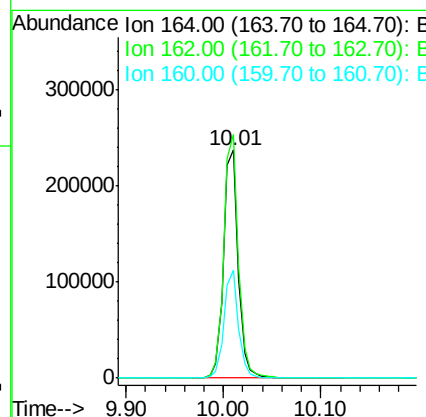
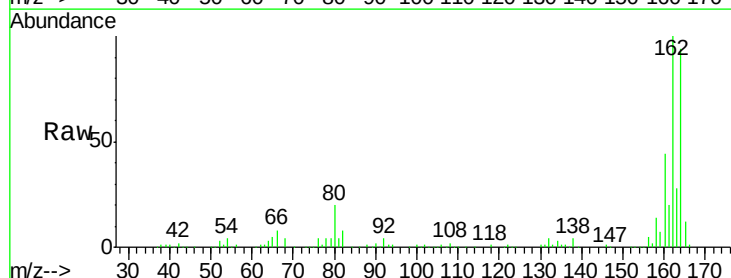
RT: 10.01 min Scan# 1347

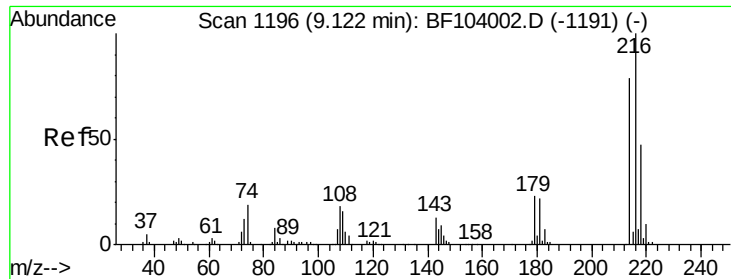
Delta R.T. 0.01 min

Lab File: BF104003.D

Acq: 28 Mar 2018 11:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.7	86.1	129.1
160	47.4	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 53.422 ng

RT: 9.13 min Scan# 1197

Delta R.T. 0.01 min

Lab File: BF104003.D

Acq: 28 Mar 2018 11:54

Instrument :

BNA_F

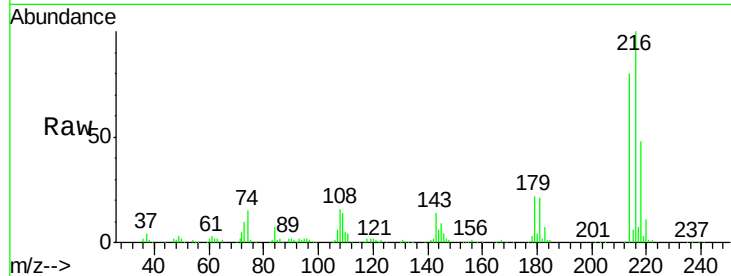
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
216	100	381887		
214	79.3	63.0	94.4	
179	21.8	18.1	27.1	
108	19.2	17.2	25.8	

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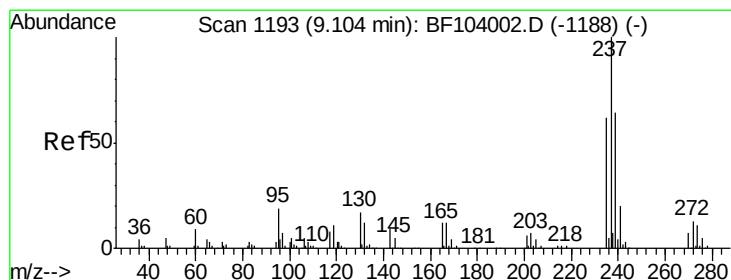
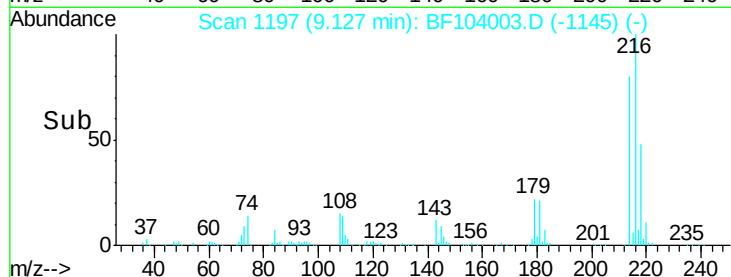
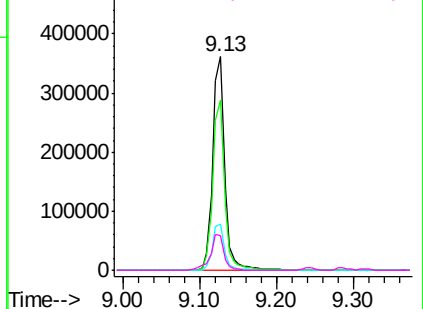


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 47.802 ng

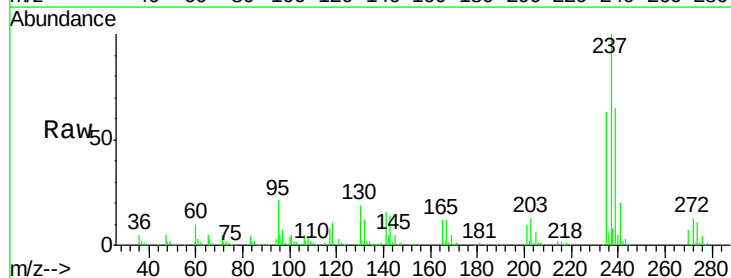
RT: 9.10 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BF104003.D

Acq: 28 Mar 2018 11:54

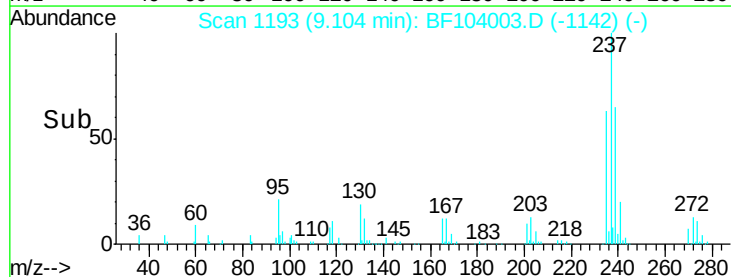
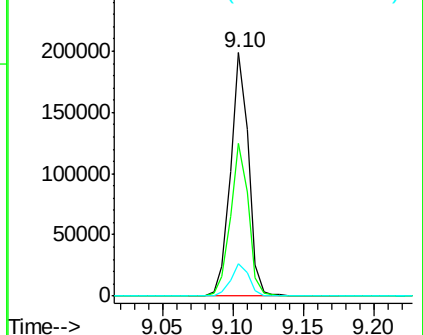
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	176324		
235	62.8	44.8	84.8	
272	13.4	0.0	33.3	

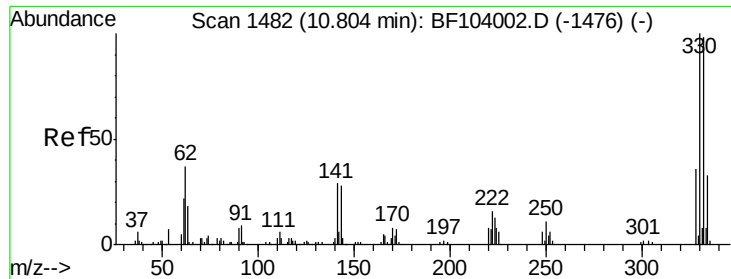


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 125.709 ng

RT: 10.80 min Scan# 1482

Delta R.T. -0.00 min

Lab File: BF104003.D

Acq: 28 Mar 2018 11:54

Instrument :

BNA_F

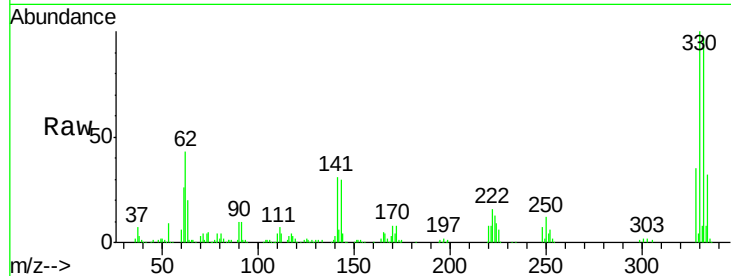
ClientSampleId :

SSTDIC050

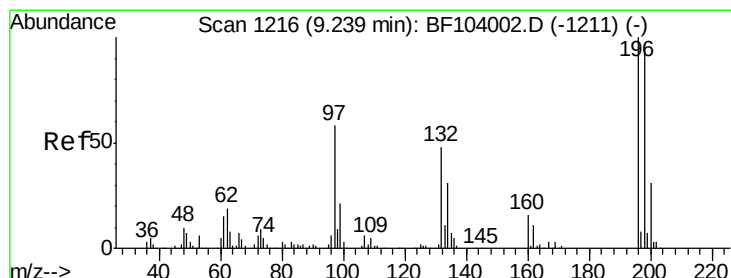
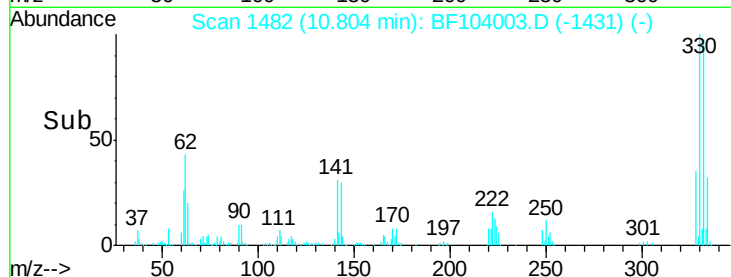
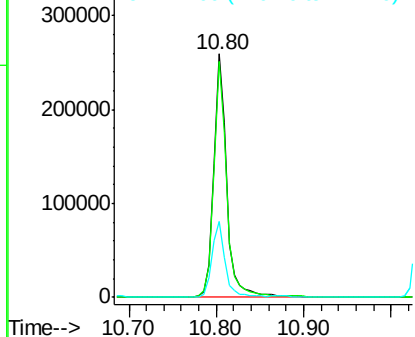
Tot Ion:	330	Resp:	270829
Ion Ratio		Lower	Upper
330	100		
332	97.0	77.0	115.6
141	31.7	29.9	44.9

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 54.246 ng

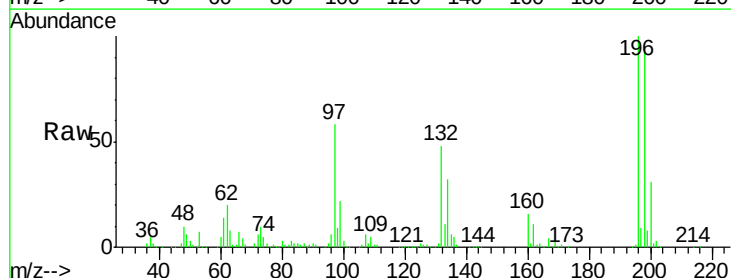
RT: 9.24 min Scan# 1216

Delta R.T. -0.00 min

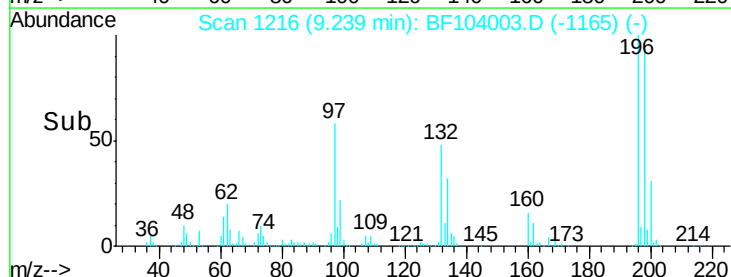
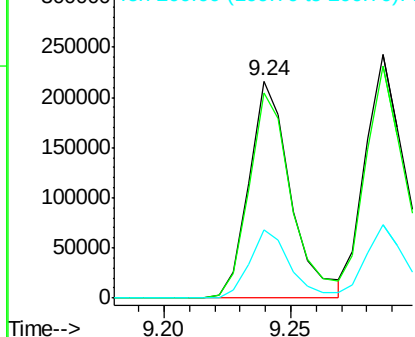
Lab File: BF104003.D

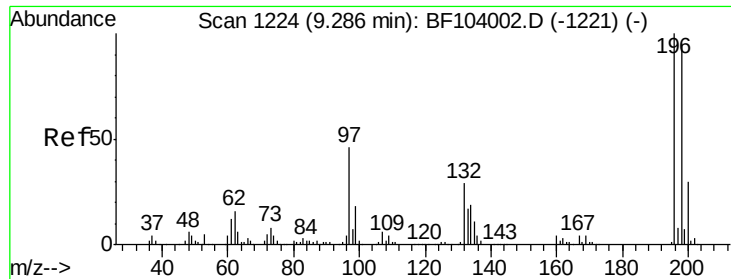
Acq: 28 Mar 2018 11:54

Tgt Ion:	196	Resp:	248031
Ion Ratio		Lower	Upper
196	100		
198	94.7	75.7	113.5
200	31.3	24.5	36.7



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





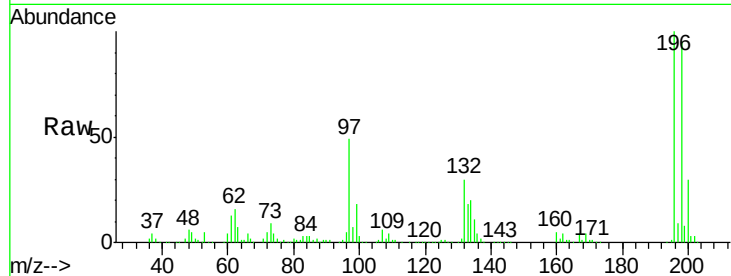
#43
 2,4,5-Trichlorophenol
 Concen: 57.022 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BF104003.D
 Acq: 28 Mar 2018 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

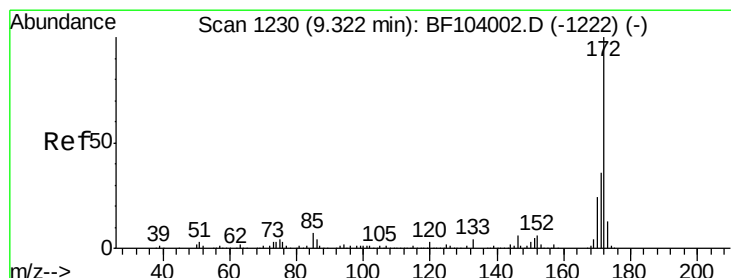
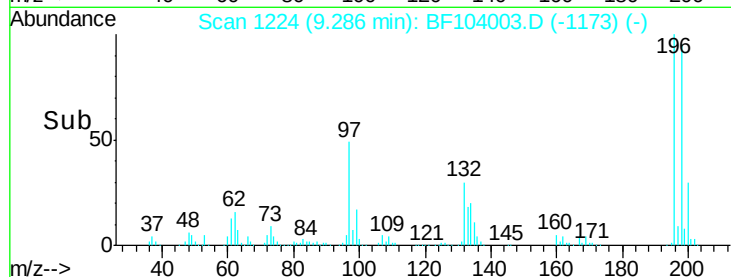
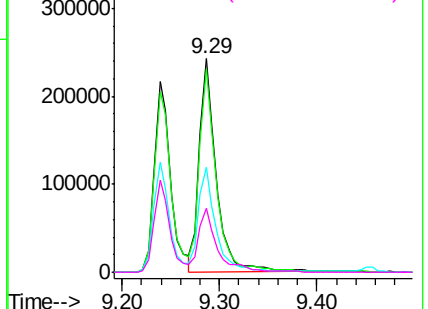
Tot Ion:	196	Resp:	294274
Ion Ratio	Lower	Upper	
196	100		
198	95.4	74.6	112.0
97	49.1	42.9	64.3
132	30.2	26.3	39.5

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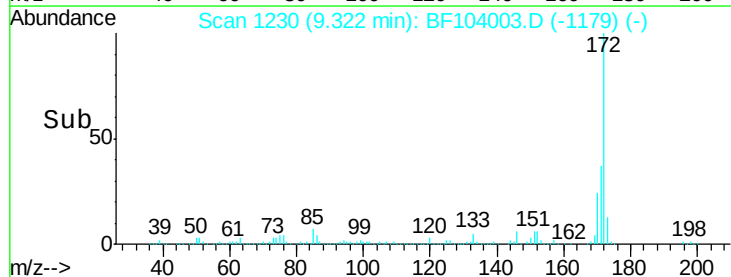
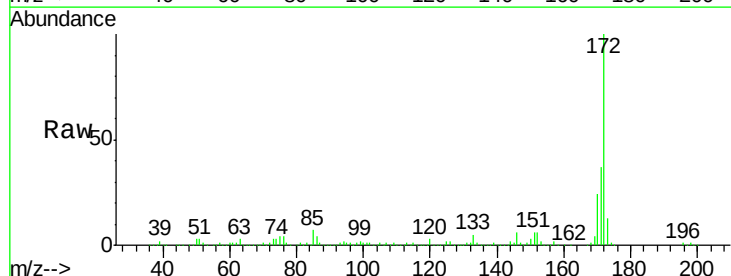
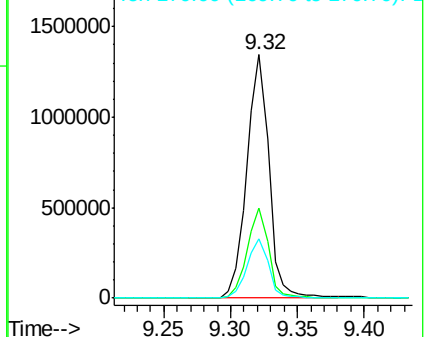
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

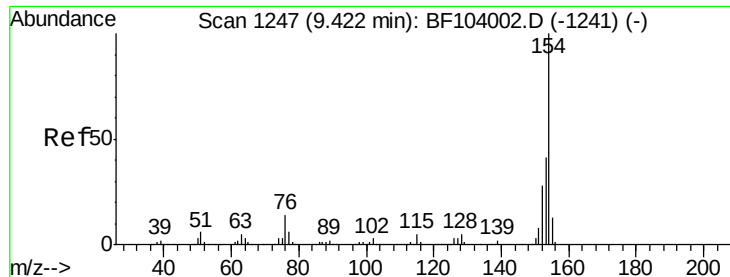


#44
 2-Fluorobiphenyl
 Concen: 97.559 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: BF104003.D
 Acq: 28 Mar 2018 11:54

Tgt Ion:	172	Resp:	1532482
Ion Ratio	Lower	Upper	
172	100		
171	36.8	29.7	44.5
170	24.4	19.6	29.4

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





#45

1,1'-Biphenyl

Concen: 49.690 ng

RT: 9.43 min Scan# 1248

Delta R.T. 0.01 min

Lab File: BF104003.D

Acq: 28 Mar 2018 11:54

Instrument :

BNA_F

ClientSampled :

SSTDICC050

Tot Ion:154 Resp: 1038210

Ion Ratio Lower Upper

154 100

153 41.2 21.3 61.3

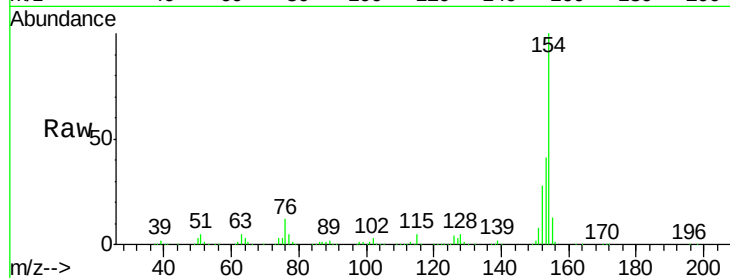
76 12.1 0.0 34.0

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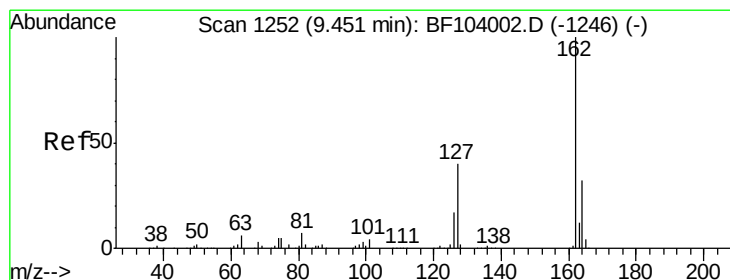
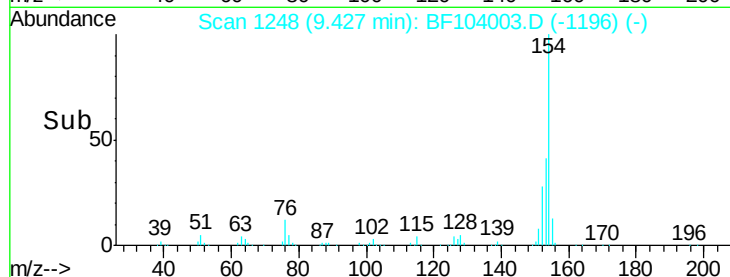
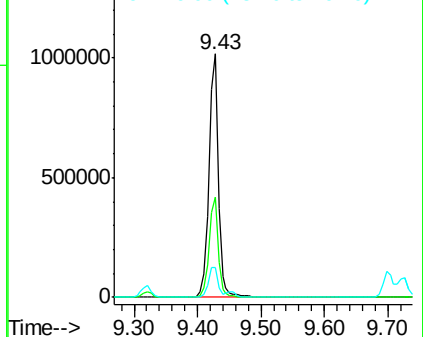
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 49.838 ng

RT: 9.46 min Scan# 1253

Delta R.T. 0.01 min

Lab File: BF104003.D

Acq: 28 Mar 2018 11:54

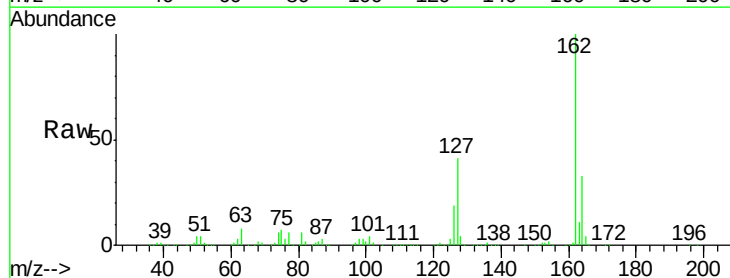
Tgt Ion:162 Resp: 827064

Ion Ratio Lower Upper

162 100

127 40.9 33.9 50.9

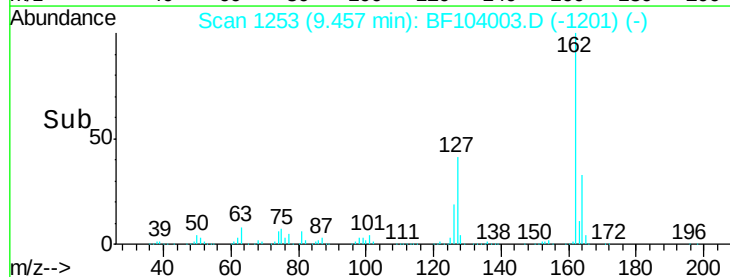
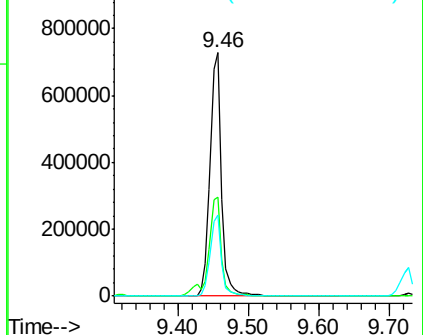
164 33.3 26.5 39.7

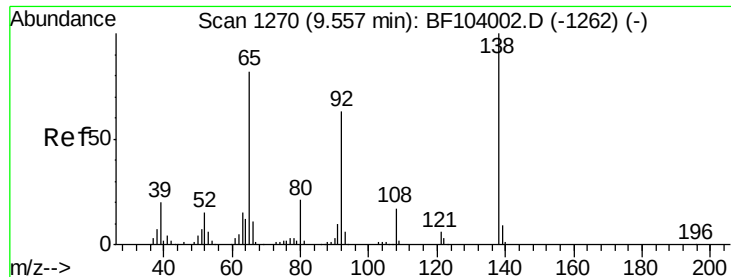


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





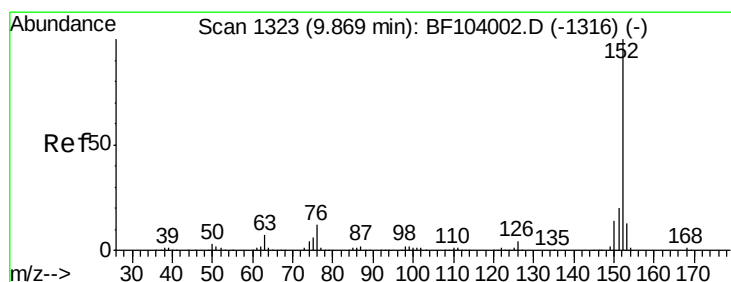
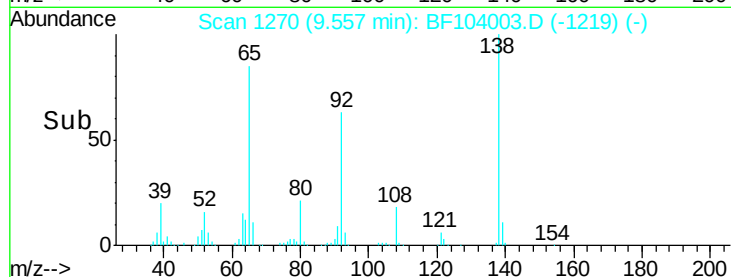
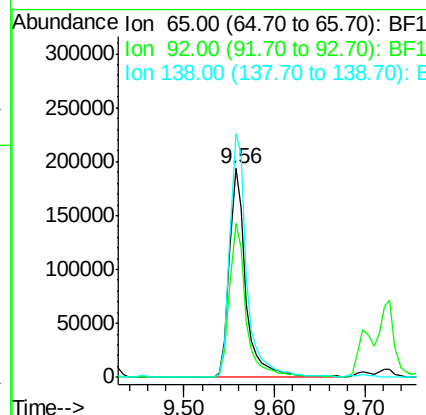
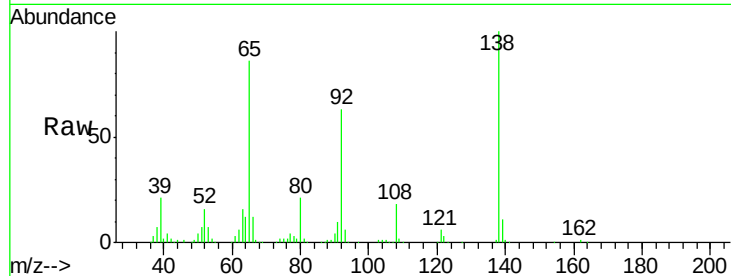
#47
2-Nitroaniline
Concen: 62.774 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BF104003.D
Acq: 28 Mar 2018 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.8	55.8	83.6
138	116.7	91.2	136.8

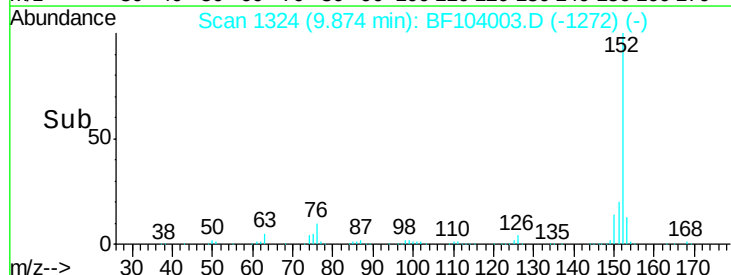
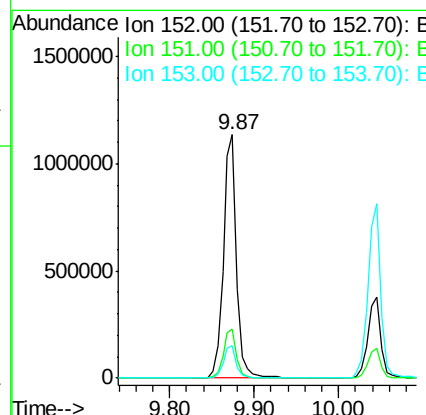
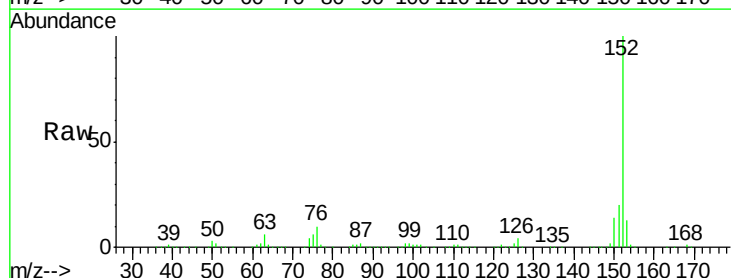
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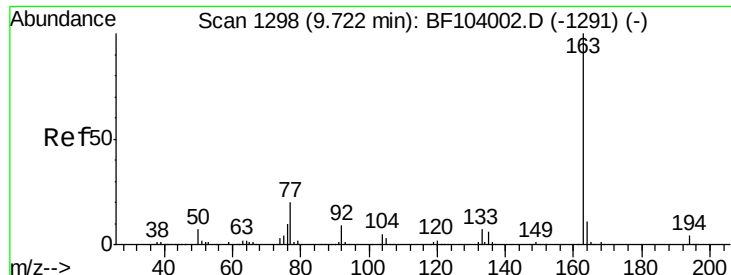
Sohil
3/29/2018 5:35:58 PM



#48
Acenaphthylene
Concen: 48.177 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF104003.D
Acq: 28 Mar 2018 11:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.2	10.7	16.1





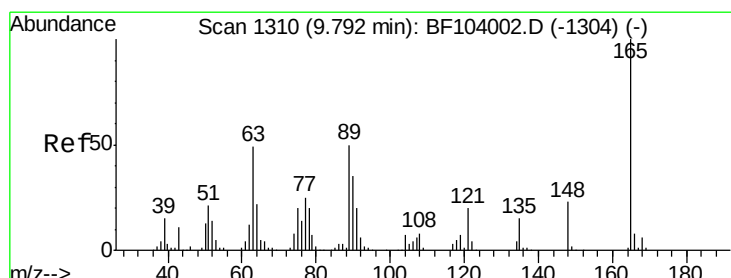
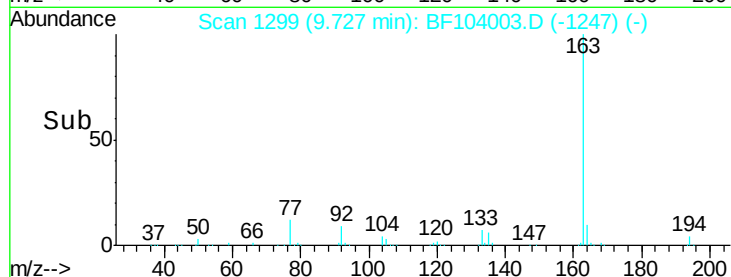
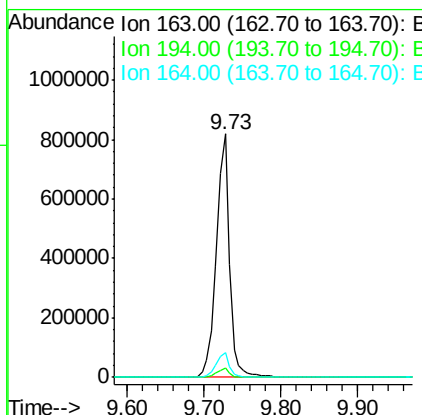
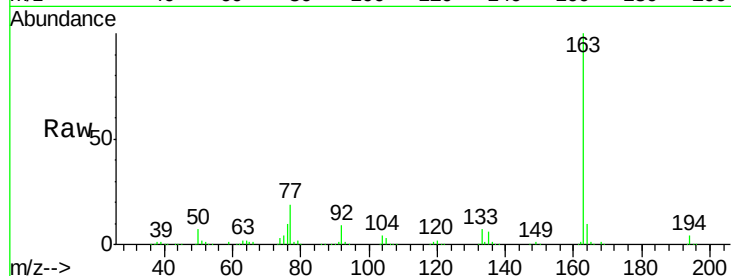
#49
Dimethylphthalate
Concen: 50.182 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BF104003.D
Acq: 28 Mar 2018 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.6	2.7	4.1	
164	10.4	8.2	12.2	

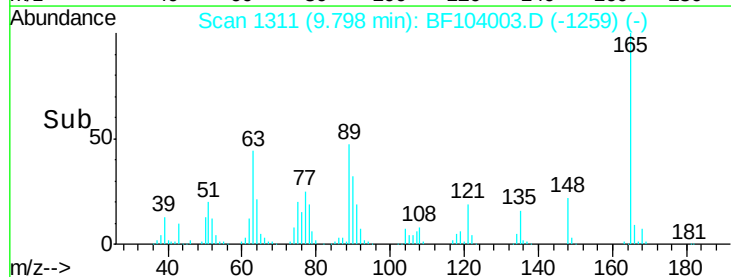
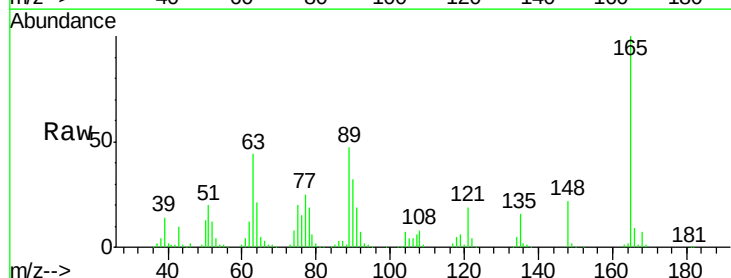
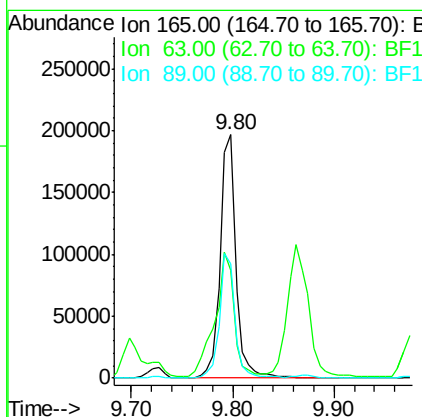
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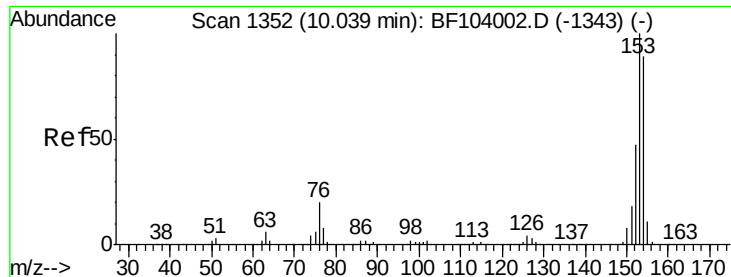
Sohil
3/29/2018 5:35:58 PM



#50
2,6-Dinitrotoluene
Concen: 62.119 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BF104003.D
Acq: 28 Mar 2018 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.4	44.7	67.1#	
89	47.1	44.0	66.0	





#51

Acenaphthene

Concen: 46.895 ng

RT: 10.05 min Scan# 1353

Delta R.T. 0.01 min

Lab File: BF104003.D

Acq: 28 Mar 2018 11:54

Instrument :

BNA_F

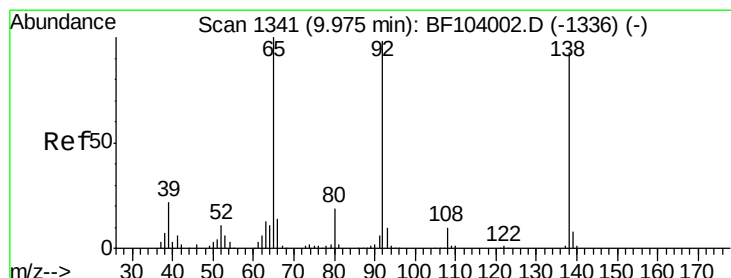
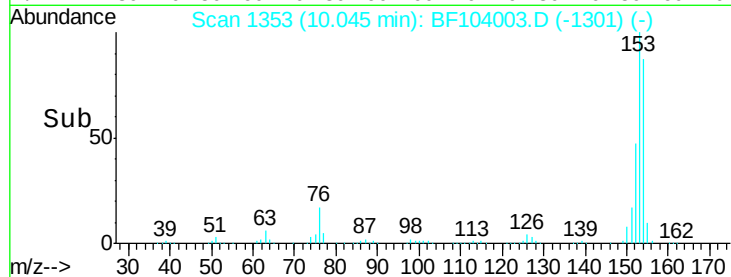
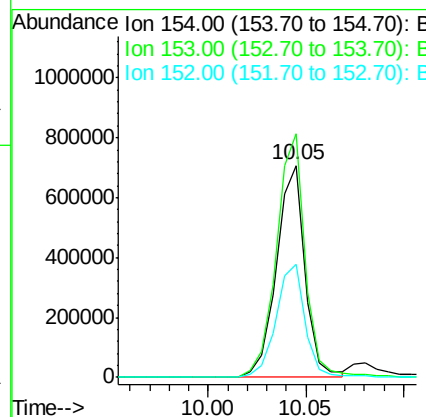
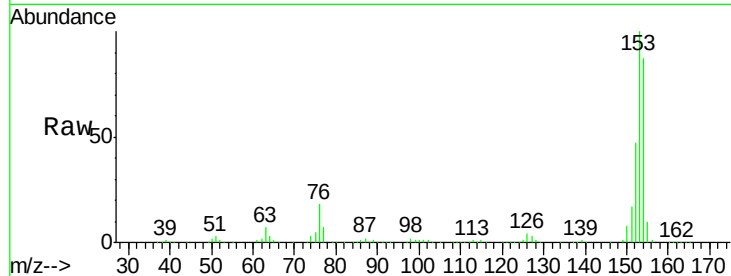
ClientSampled :

SSTDIC050

Tot Ion:	154	Resp:	716562
Ion Ratio	Lower	Upper	
154	100		
153	115.0	91.2	136.8
152	53.7	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 59.128 ng

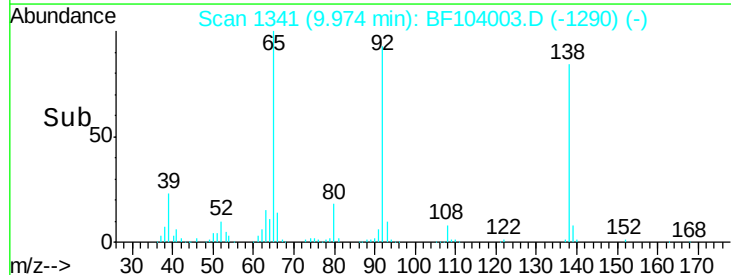
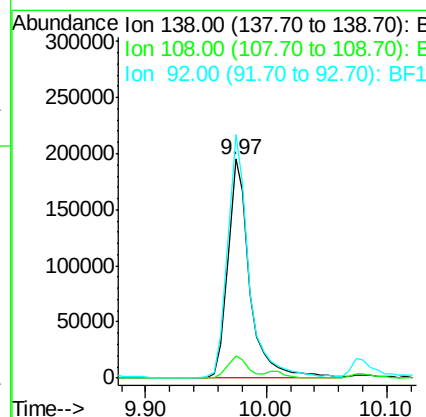
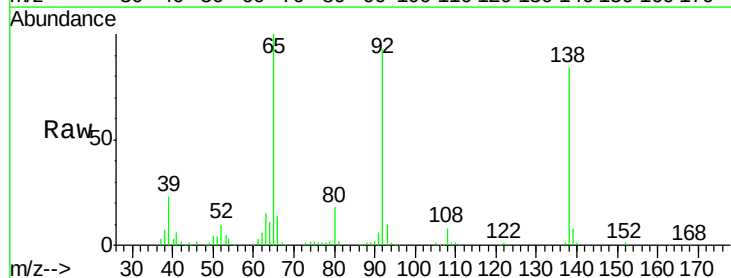
RT: 9.97 min Scan# 1341

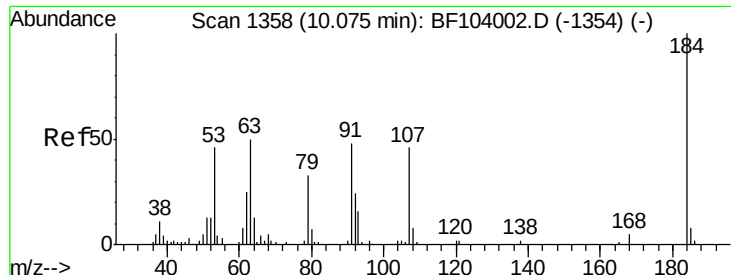
Delta R.T. -0.00 min

Lab File: BF104003.D

Acq: 28 Mar 2018 11:54

Tgt Ion:	138	Resp:	245264
Ion Ratio	Lower	Upper	
138	100		
108	10.0	9.4	14.0
92	111.1	89.4	134.2





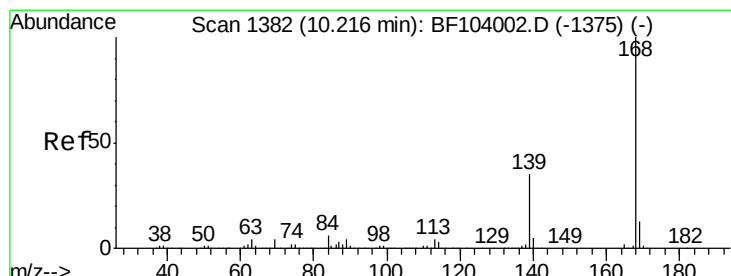
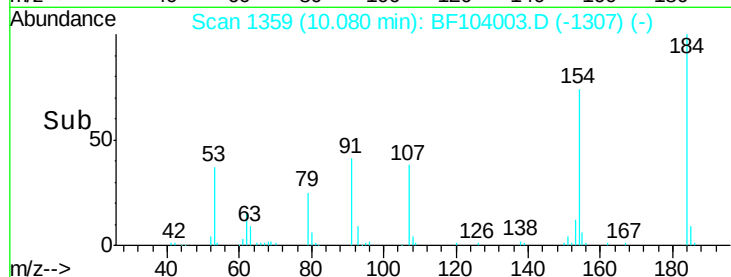
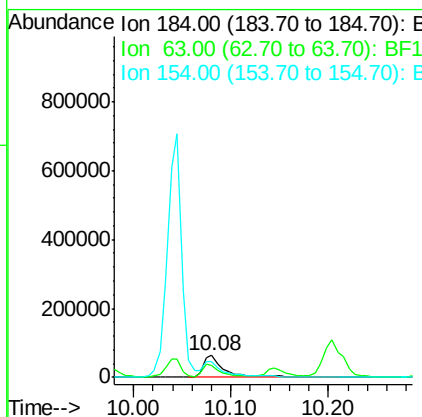
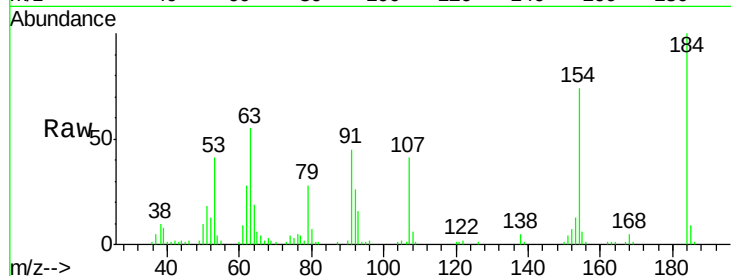
#53
 2,4-Dinitrophenol
 Concen: 134.446 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. 0.01 min
 Lab File: BF104003.D
 Acq: 28 Mar 2018 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
184	100		
63	54.7	54.2	81.2
154	74.1	184.0	276.0#

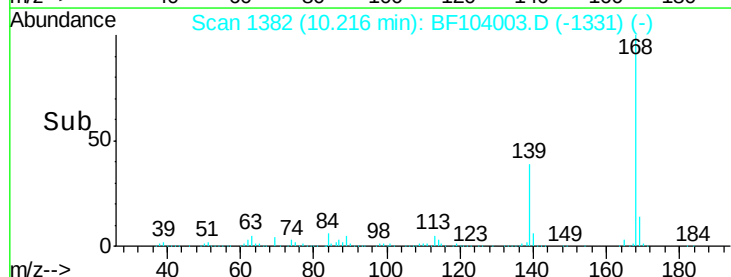
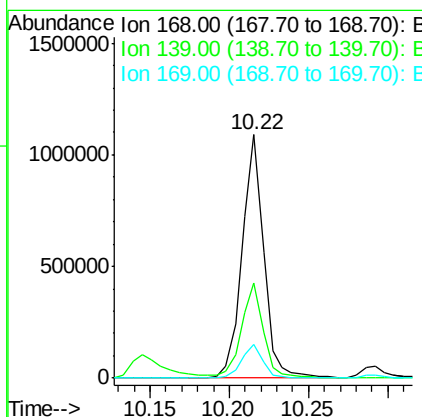
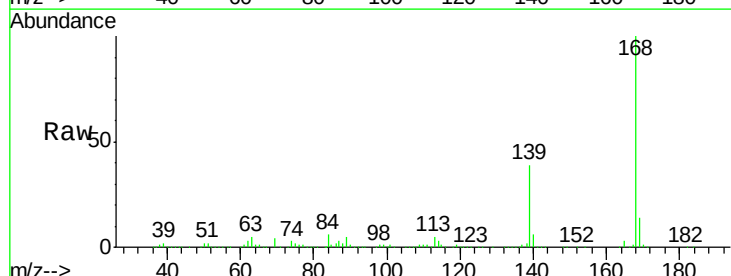
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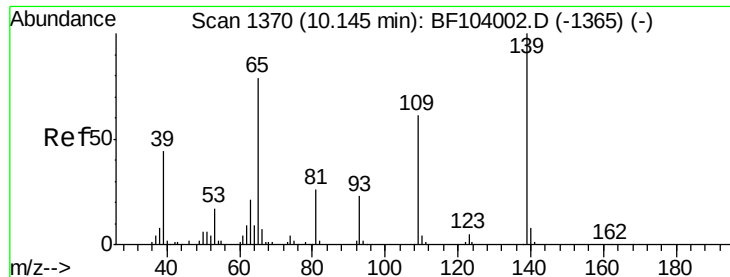
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#54
 Dibenzofuran
 Concen: 47.299 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: BF104003.D
 Acq: 28 Mar 2018 11:54

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.1	30.1	45.1
169	13.6	10.9	16.3





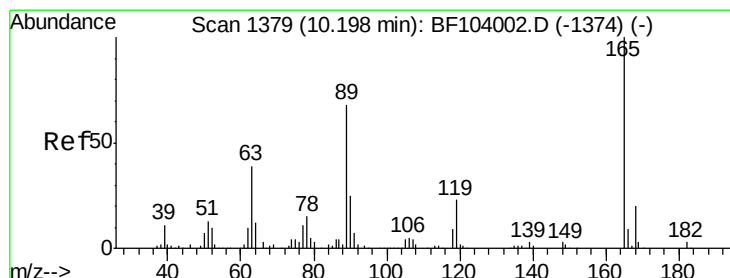
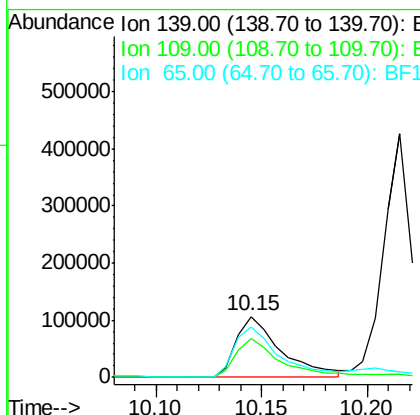
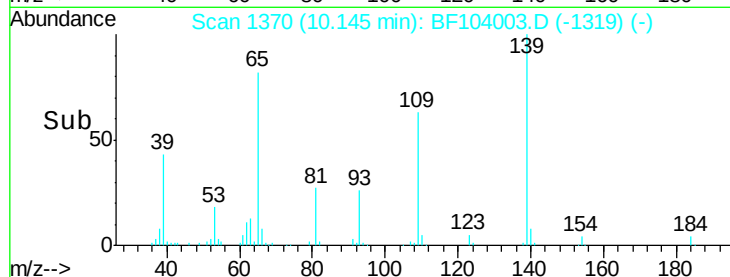
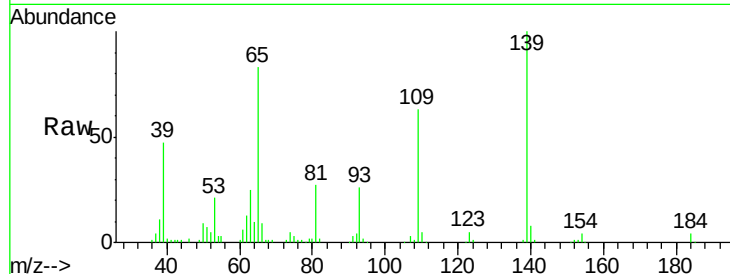
#55
4-Nitrophenol
Concen: 50.807 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BF104003.D
Acq: 28 Mar 2018 11:54

Instrument :
BNA_F
ClientSampled :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
139	100	156171		
109	62.8	48.4	88.4	
65	83.4	72.6	112.6	

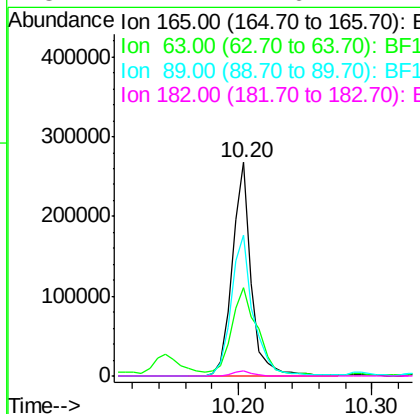
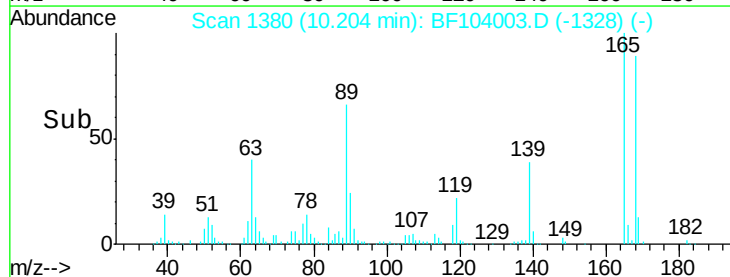
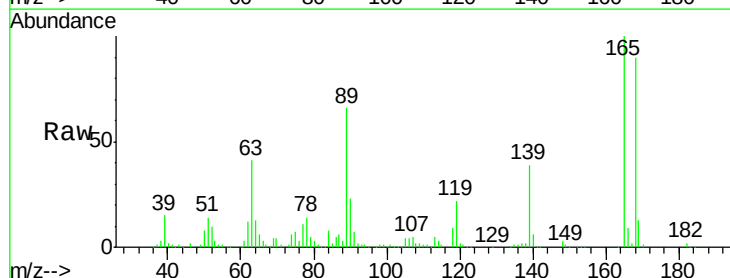
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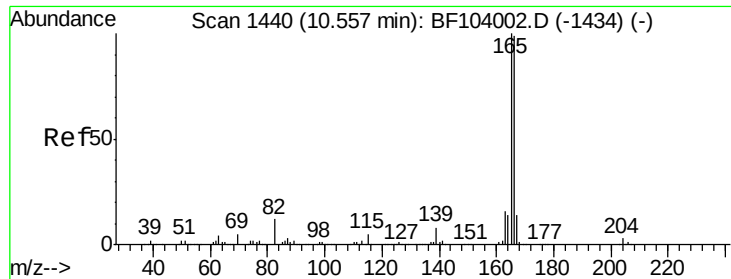
Sohil
3/29/2018 5:35:58 PM



#56
2,4-Dinitrotoluene
Concen: 63.767 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.01 min
Lab File: BF104003.D
Acq: 28 Mar 2018 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	268706		
63	41.1	36.4	54.6	
89	66.2	57.8	86.6	
182	2.4	1.6	2.4	





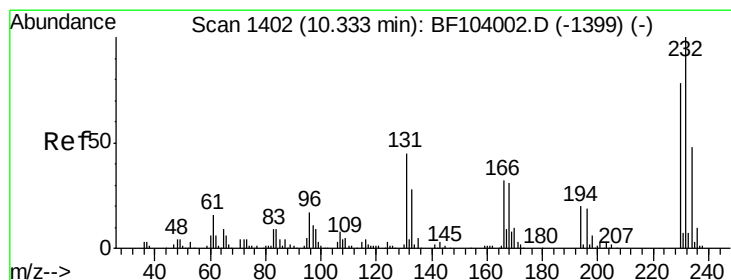
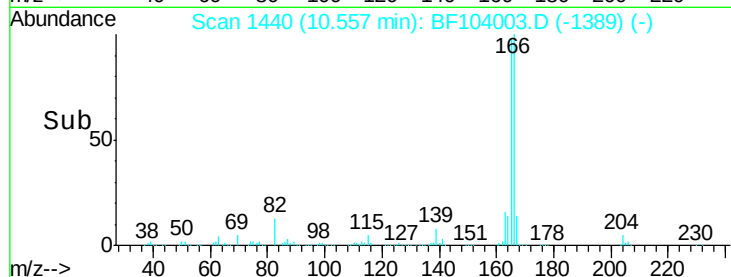
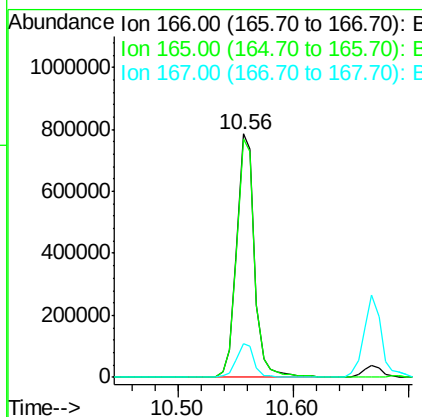
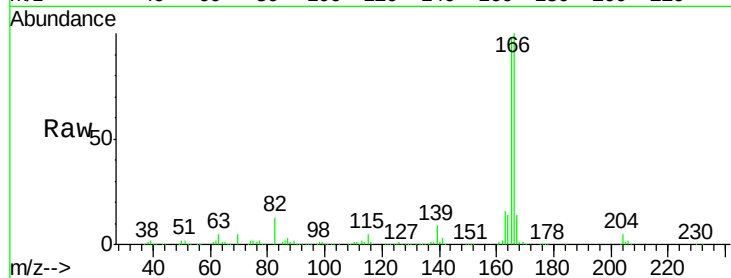
#57
 Fluorene
 Concen: 49.884 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: BF104003.D
 Acq: 28 Mar 2018 11:54

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.8	119.8
167	13.8	10.6	16.0

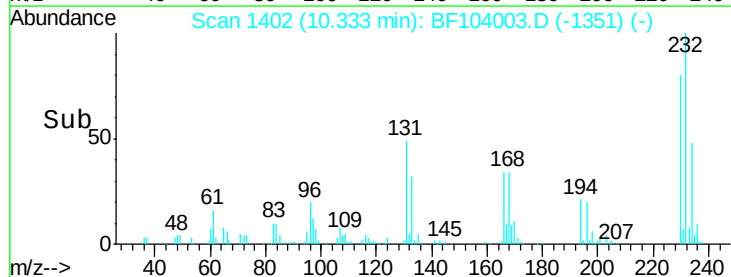
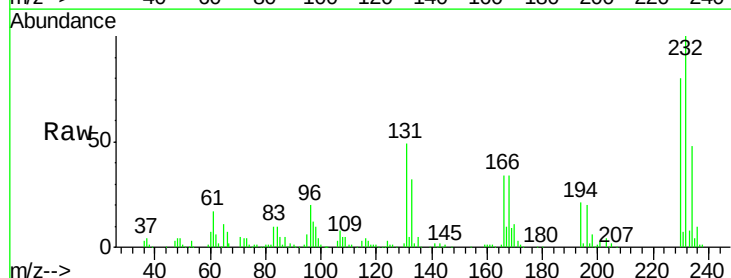
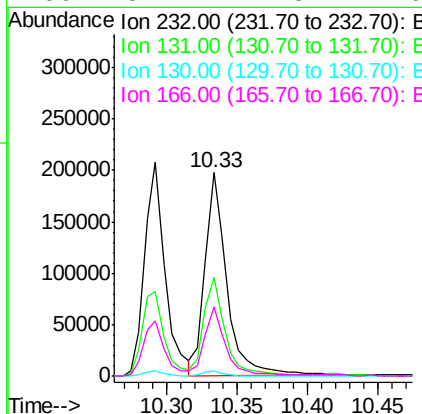
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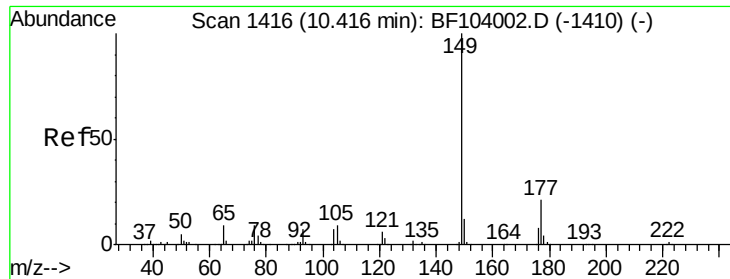
Sohil
 3/29/2018 5:35:58 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 57.877 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. -0.00 min
 Lab File: BF104003.D
 Acq: 28 Mar 2018 11:54

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.8	43.8	65.8
130	2.3	2.1	3.1
166	31.7	27.8	41.6





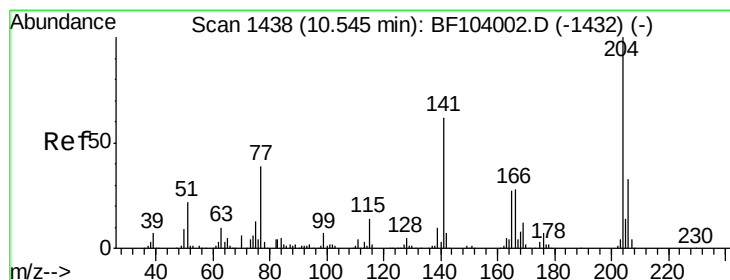
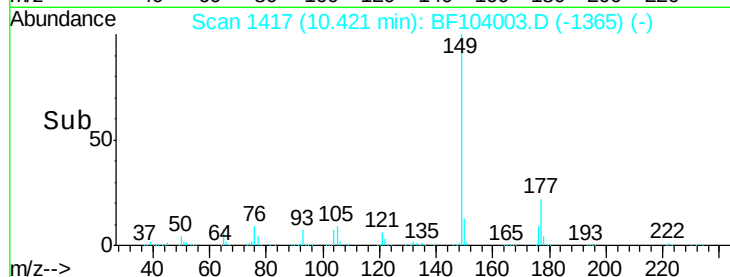
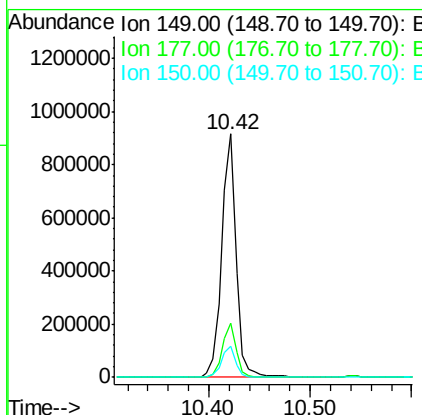
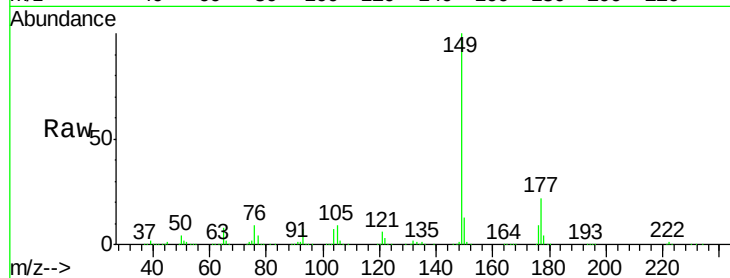
#59
Diethylphthalate
Concen: 47.824 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BF104003.D
Acq: 28 Mar 2018 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.1	16.1	24.1
150	12.6	10.1	15.1

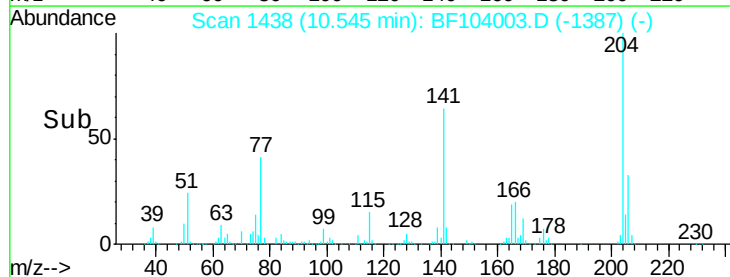
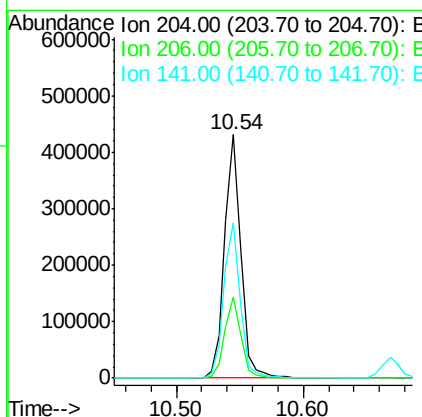
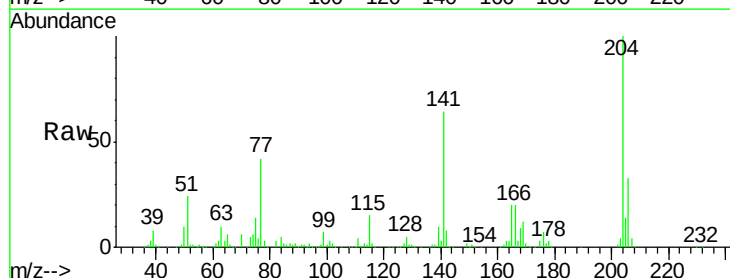
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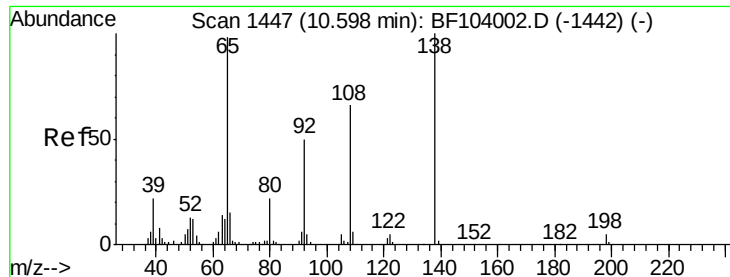
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 50.239 ng
RT: 10.54 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF104003.D
Acq: 28 Mar 2018 11:54

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	63.9	54.6	81.8





#61

4-Nitroaniline

Concen: 57.151 ng

RT: 10.60 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BF104003.D

Acq: 28 Mar 2018 11:54

Instrument :

BNA_F

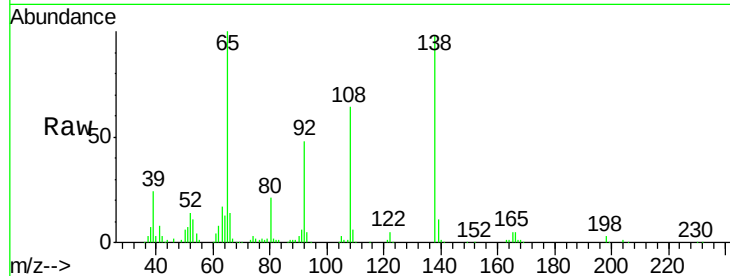
ClientSampleId :

SSTDICC050

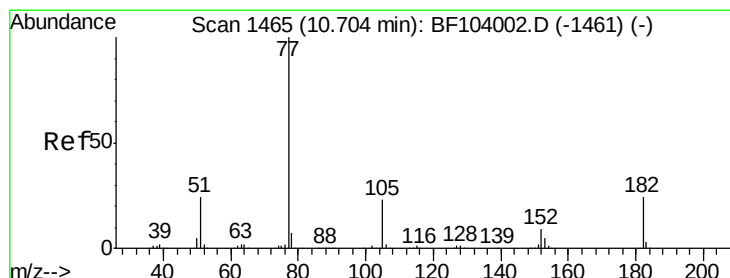
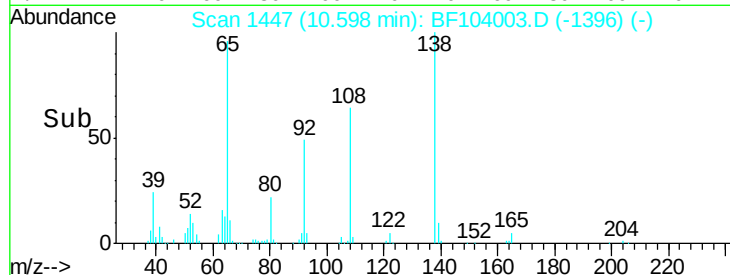
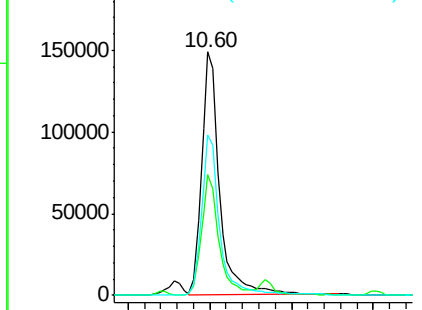
Tot Ion:	138	Resp:	228312
Ion Ratio	Lower	Upper	
138	100		
92	49.7	30.2	70.2
108	65.9	52.5	92.5

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Abundance Ion 138.00 (137.70 to 138.70): E



#62

Azobenzene

Concen: 43.136 ng

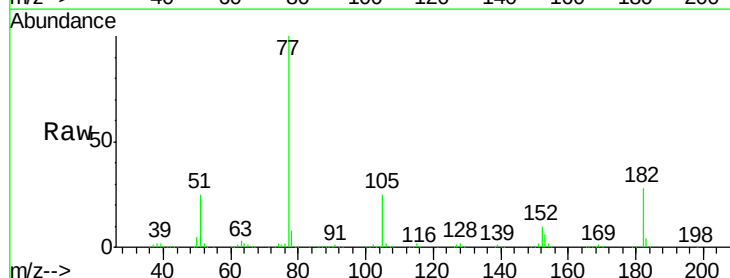
RT: 10.71 min Scan# 1466

Delta R.T. 0.01 min

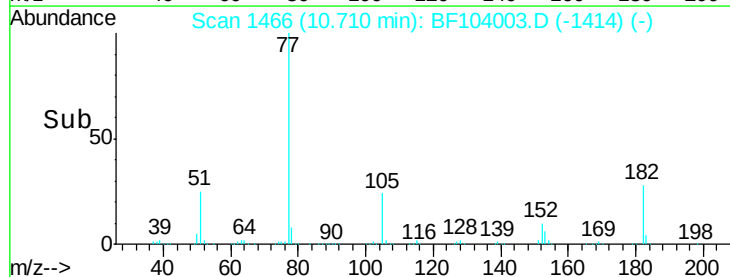
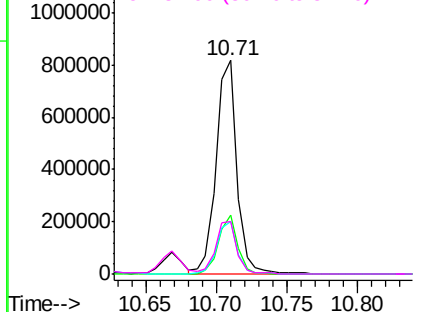
Lab File: BF104003.D

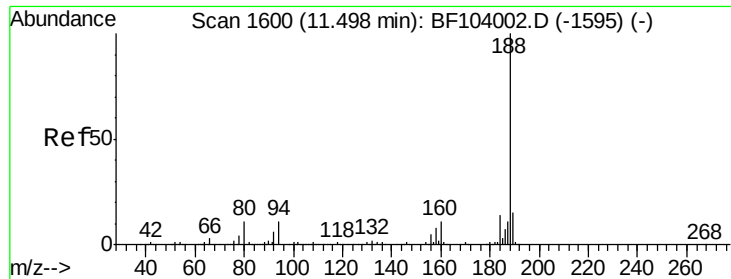
Acq: 28 Mar 2018 11:54

Tgt Ion:	77	Resp:	832116
Ion Ratio	Lower	Upper	
77	100		
182	27.6	1.7	41.7
105	24.7	3.0	43.0
51	24.8	9.9	49.9



Abundance Ion 77.00 (76.70 to 77.70): BF1





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1600

Delta R.T. -0.00 min

Lab File: BF104003.D

Acq: 28 Mar 2018 11:54

Instrument :

BNA_F

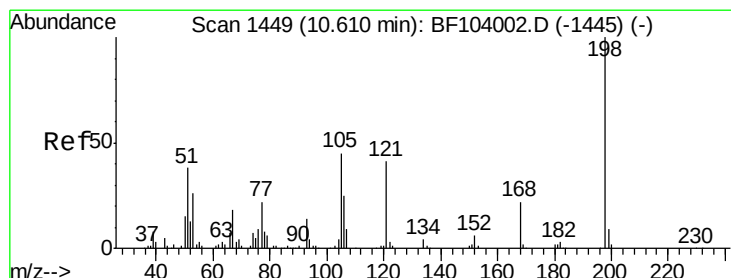
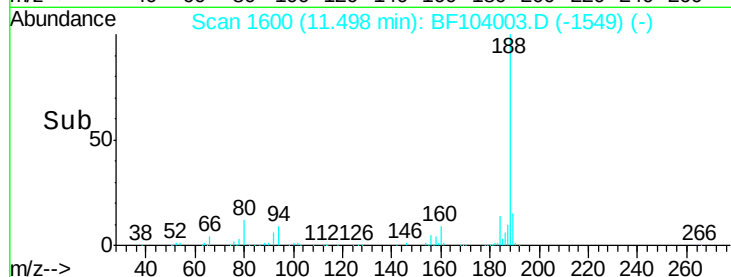
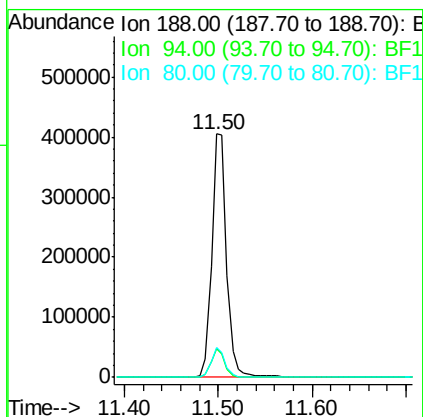
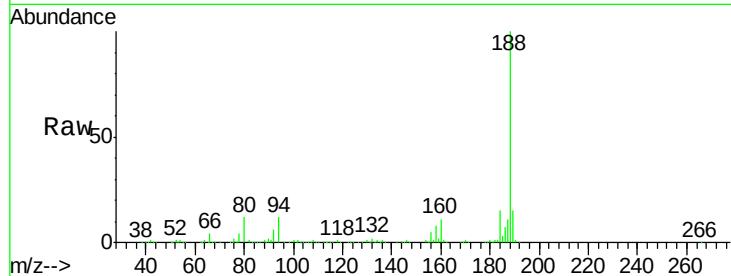
ClientSampleId :

SSTDICC050

Tot Ion:	188	Resp:	452576
Ion Ratio	Lower	Upper	
188	100		
94	11.7	8.5	12.7
80	12.1	9.2	13.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 97.318 ng

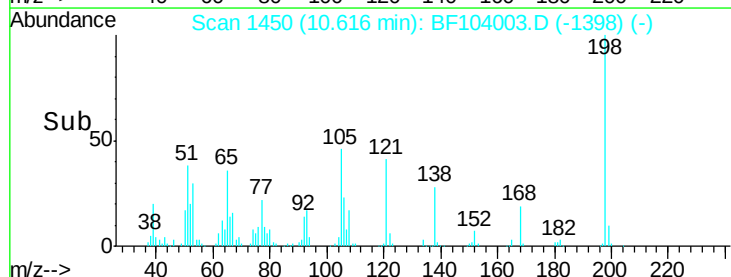
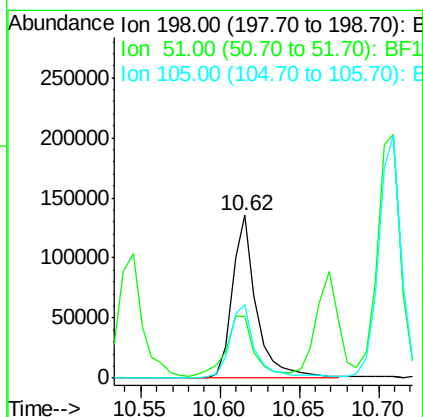
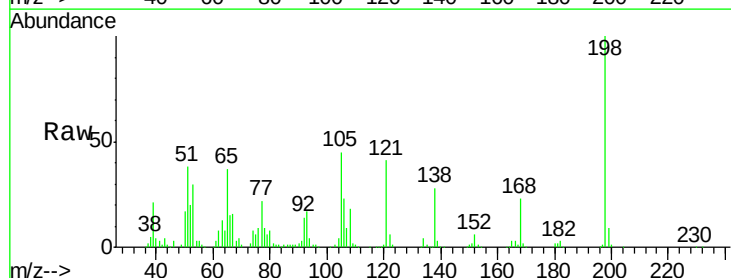
RT: 10.62 min Scan# 1450

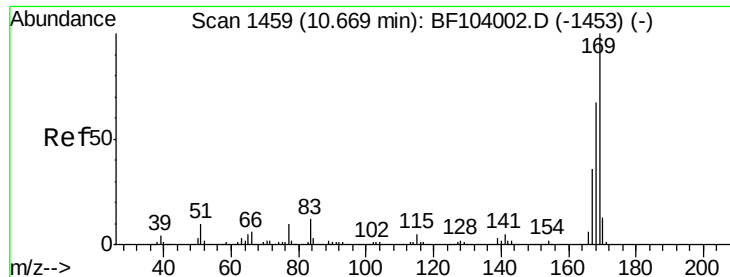
Delta R.T. 0.01 min

Lab File: BF104003.D

Acq: 28 Mar 2018 11:54

Tgt Ion:	198	Resp:	142617
Ion Ratio	Lower	Upper	
198	100		
51	38.3	37.7	77.7
105	45.2	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 48.806 ng

RT: 10.67 min Scan# 1459

Delta R.T. -0.00 min

Lab File: BF104003.D

Acq: 28 Mar 2018 11:54

Instrument :

BNA_F

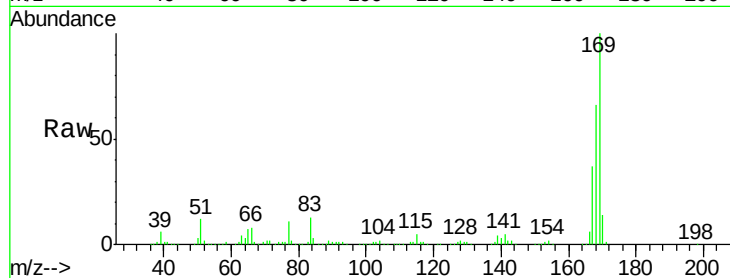
ClientSampleId :

SSTDIC050

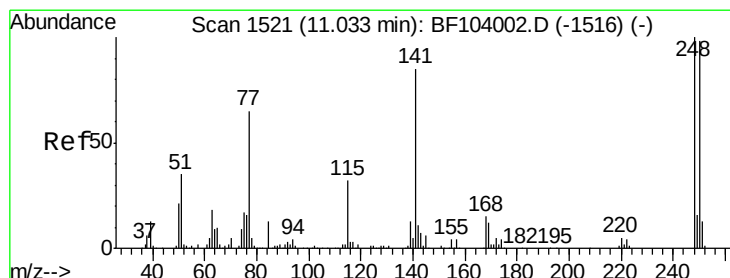
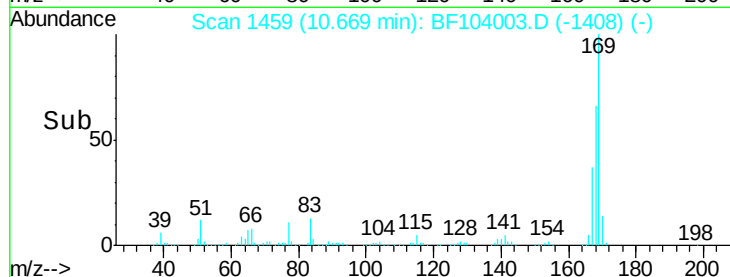
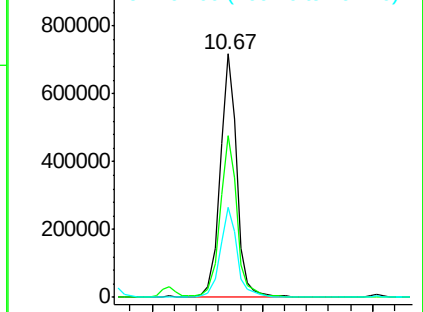
Tot Ion:	169	Resp:	751846
Ion Ratio	Lower	Upper	
169	100		
168	66.4	54.4	81.6
167	37.2	29.8	44.6

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 51.424 ng

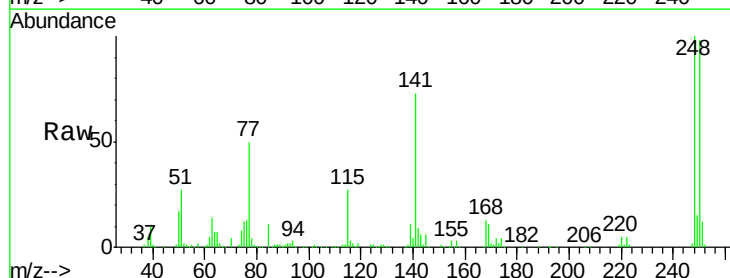
RT: 11.04 min Scan# 1522

Delta R.T. 0.01 min

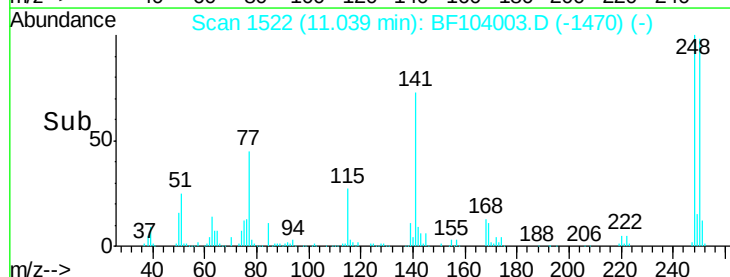
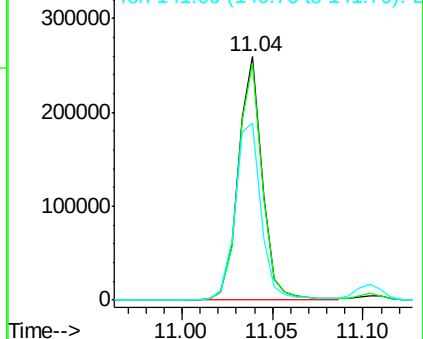
Lab File: BF104003.D

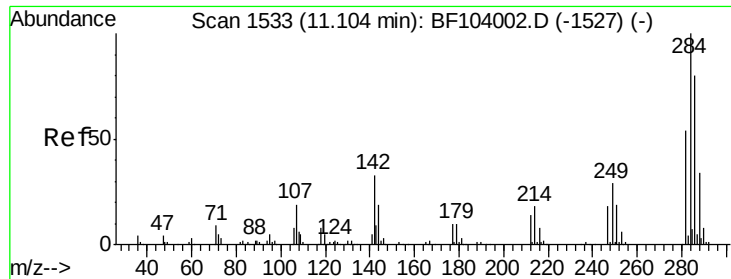
Acq: 28 Mar 2018 11:54

Tgt Ion:	248	Resp:	238957
Ion Ratio	Lower	Upper	
248	100		
250	97.6	76.9	115.3
141	72.6	74.4	111.6#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 51.829 ng

RT: 11.10 min Scan# 1533

Delta R.T. -0.00 min

Lab File: BF104003.D

Acq: 28 Mar 2018 11:54

Instrument :

BNA_F

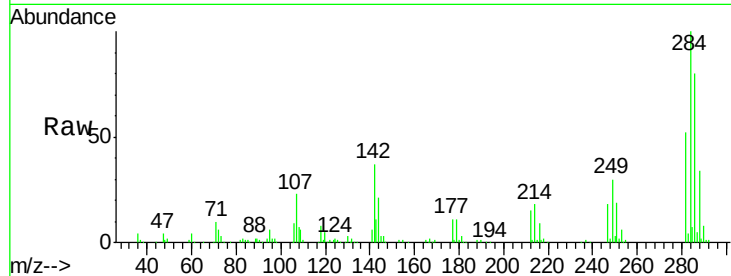
ClientSampleId :

SSTDIC050

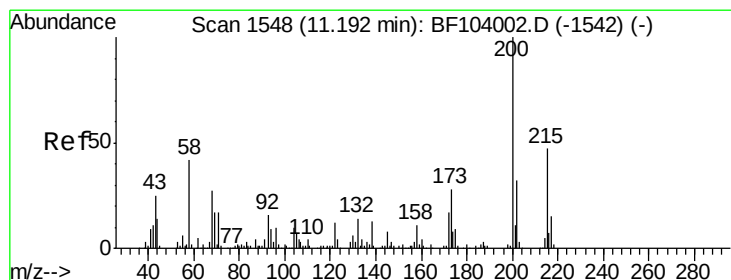
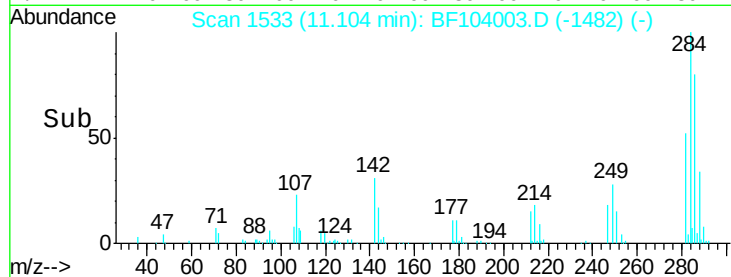
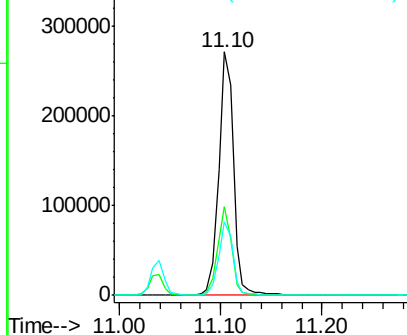
Tot Ion:	284	Resp:	274880
Ion Ratio	Lower	Upper	
284	100		
142	36.7	34.6	52.0
249	30.3	24.8	37.2

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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: 47.981 ng

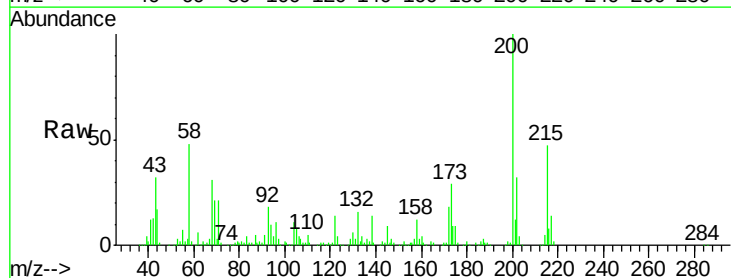
RT: 11.19 min Scan# 1548

Delta R.T. -0.00 min

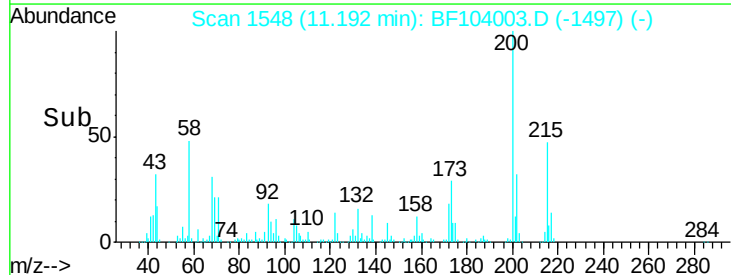
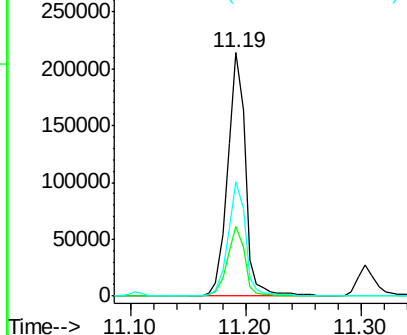
Lab File: BF104003.D

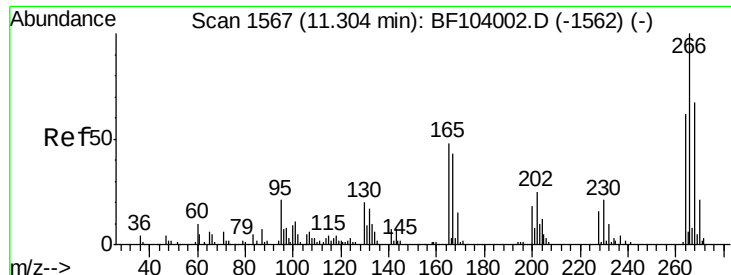
Acq: 28 Mar 2018 11:54

Tgt Ion:	200	Resp:	228645
Ion Ratio	Lower	Upper	
200	100		
173	28.7	8.6	48.6
215	46.8	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





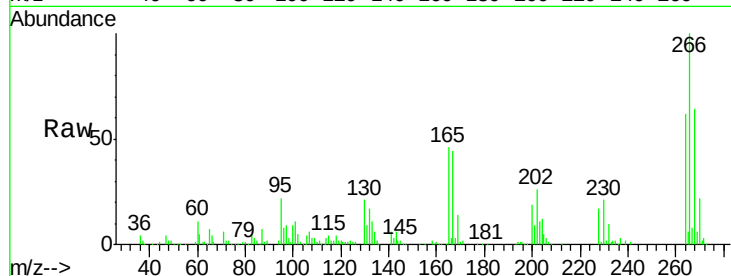
#69
 Pentachlorophenol
 Concen: 53.767 ng
 RT: 11.30 min Scan# 1567
 Delta R.T. -0.00 min
 Lab File: BF104003.D
 Acq: 28 Mar 2018 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

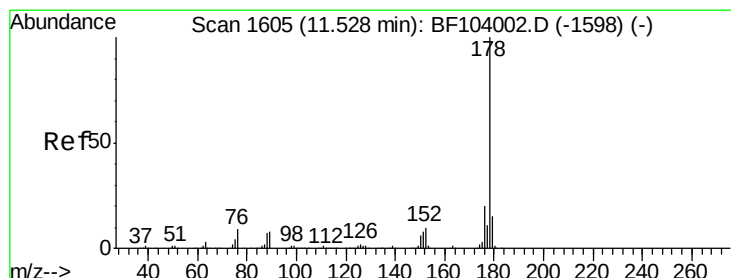
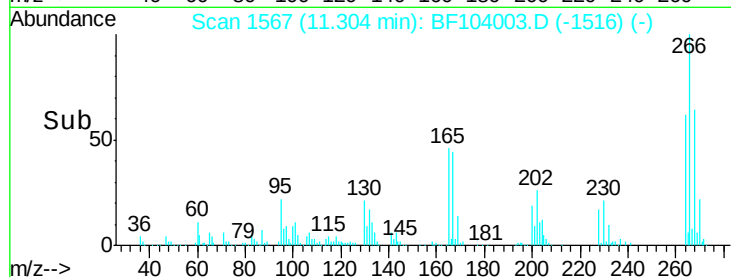
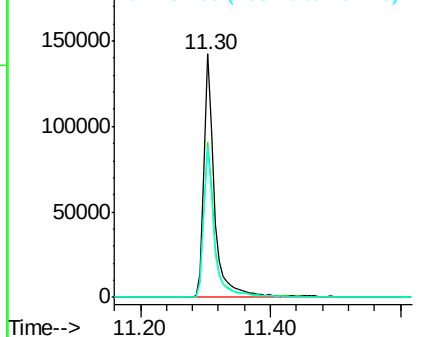
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.1	76.7
264	61.7	49.5	74.3

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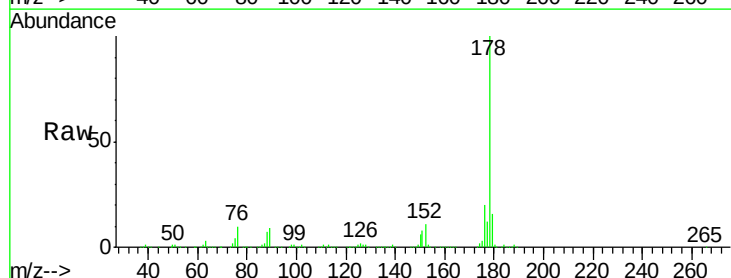


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

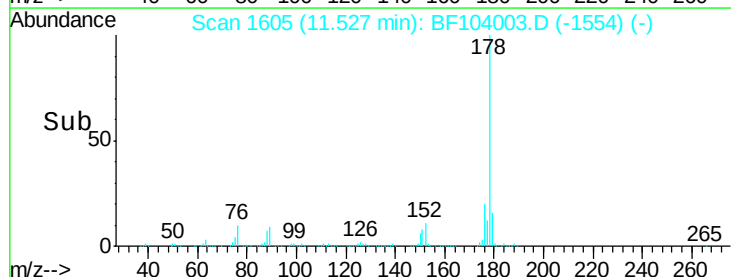
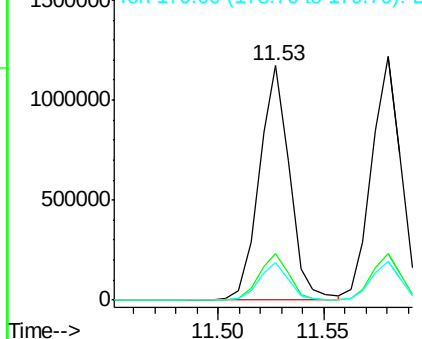


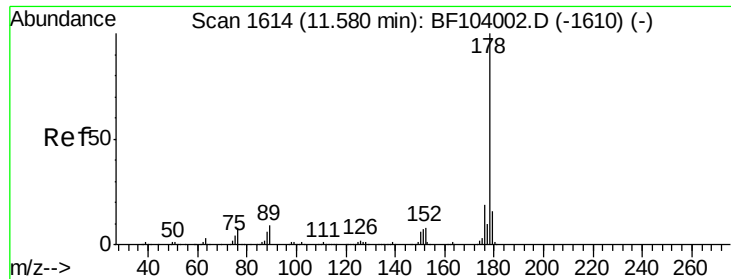
#70
 Phenanthrene
 Concen: 47.328 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.00 min
 Lab File: BF104003.D
 Acq: 28 Mar 2018 11:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	16.0	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: 48.491 ng

RT: 11.58 min Scan# 1614

Delta R.T. -0.00 min

Lab File: BF104003.D

Acq: 28 Mar 2018 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:178 Resp: 1219286

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

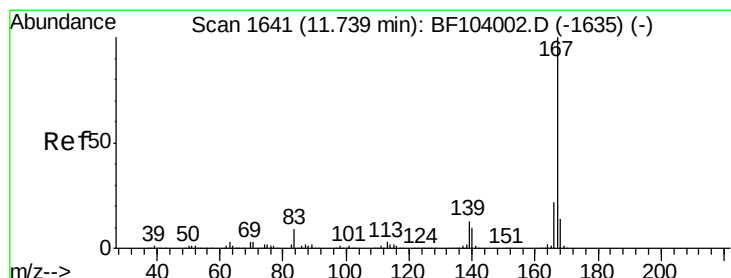
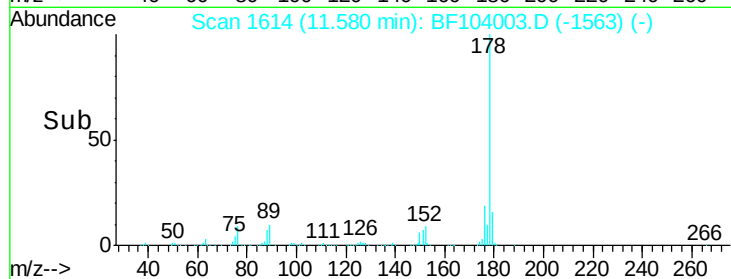
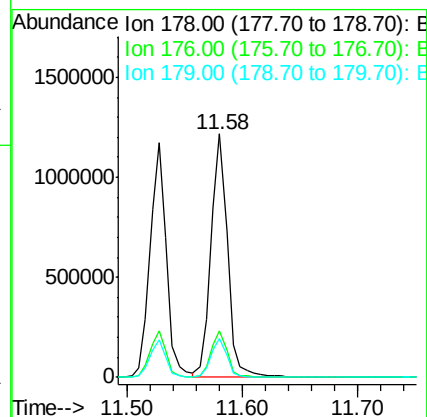
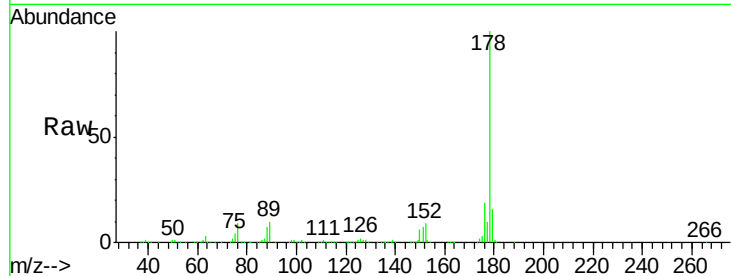
179 15.8 12.6 19.0

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#72

Carbazole

Concen: 48.253 ng

RT: 11.74 min Scan# 1641

Delta R.T. -0.00 min

Lab File: BF104003.D

Acq: 28 Mar 2018 11:54

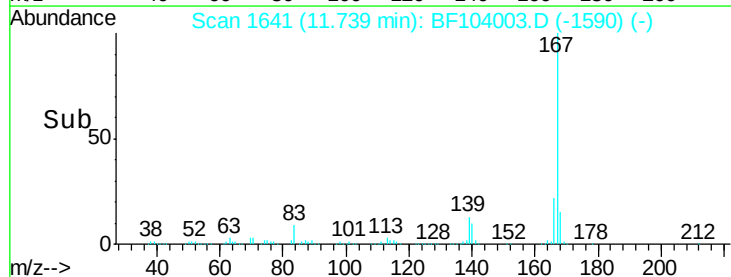
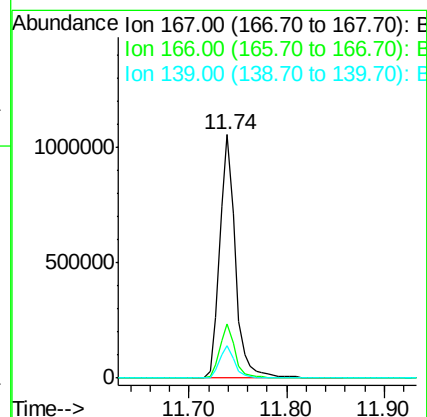
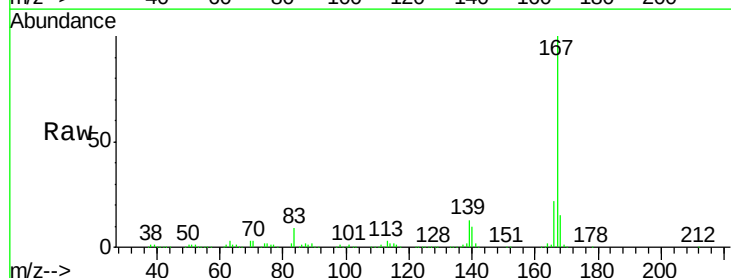
Tgt Ion:167 Resp: 1179286

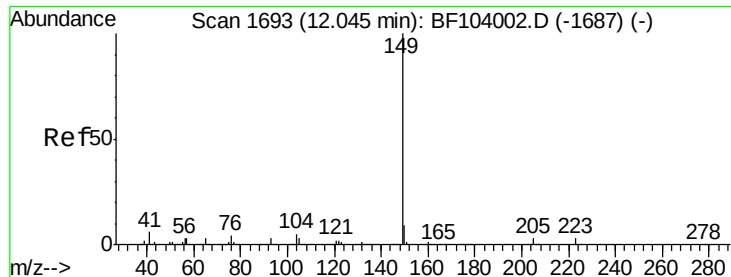
Ion Ratio Lower Upper

167 100

166 22.1 17.6 26.4

139 13.4 10.9 16.3





#73

Di-n-butylphthalate

Concen: 46.487 ng

RT: 12.04 min Scan# 1693

Delta R.T. -0.00 min

Lab File: BF104003.D

Acq: 28 Mar 2018 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:149 Resp: 1363211

Ion Ratio Lower Upper

149 100

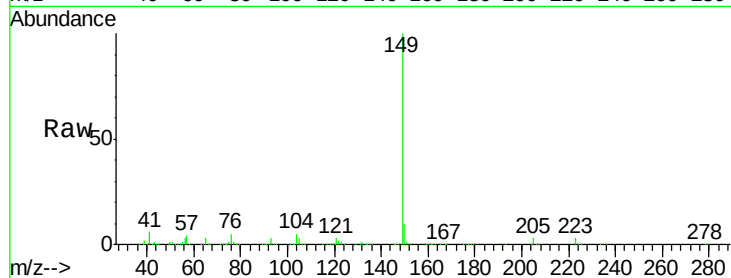
150 9.5 7.8 11.6

104 4.9 3.8 5.8

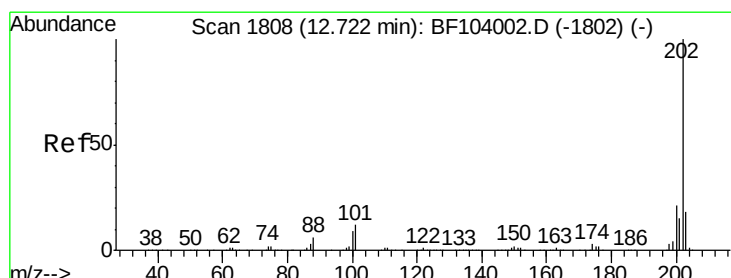
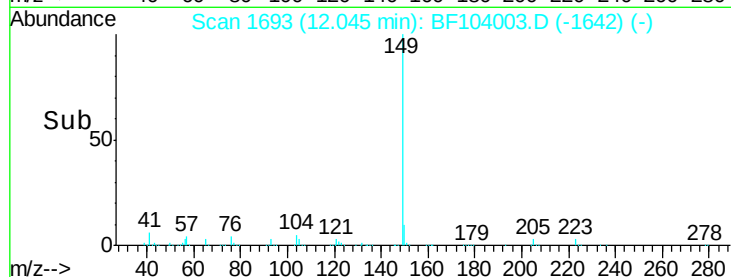
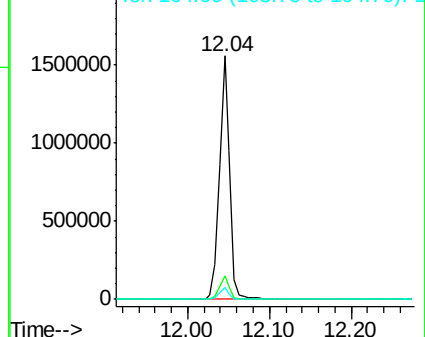
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 48.227 ng

RT: 12.72 min Scan# 1808

Delta R.T. -0.00 min

Lab File: BF104003.D

Acq: 28 Mar 2018 11:54

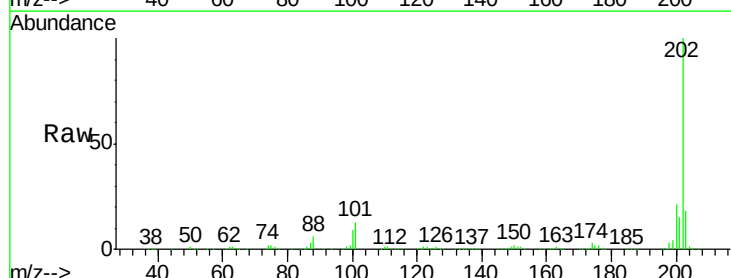
Tgt Ion:202 Resp: 1230055

Ion Ratio Lower Upper

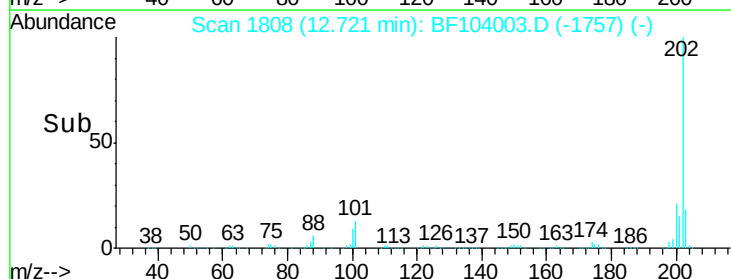
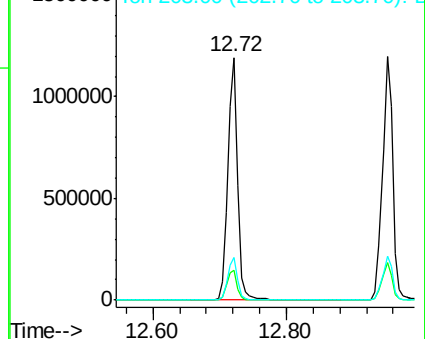
202 100

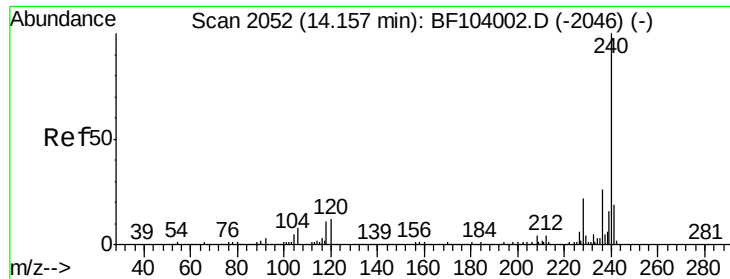
101 12.5 0.0 34.1

203 17.8 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2052

Delta R.T. -0.00 min

Lab File: BF104003.D

Acq: 28 Mar 2018 11:54

Instrument :

BNA_F

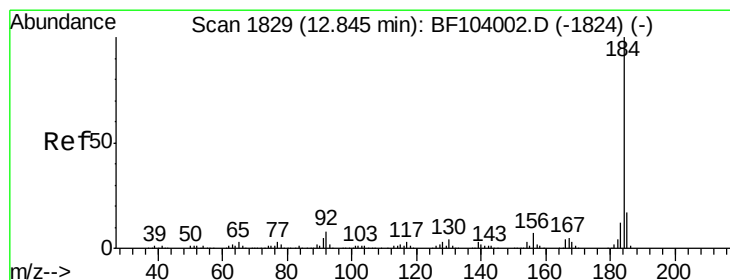
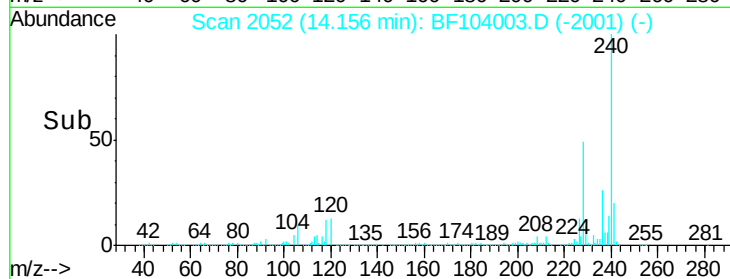
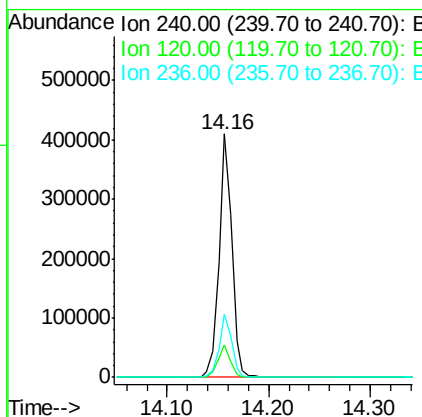
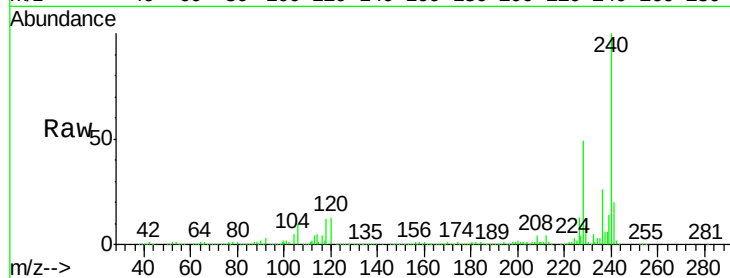
ClientSampled :

SSTDICC050

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.2	9.5	14.3
236	26.1	20.7	31.1

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#76

Benzidine

Concen: 33.324 ng

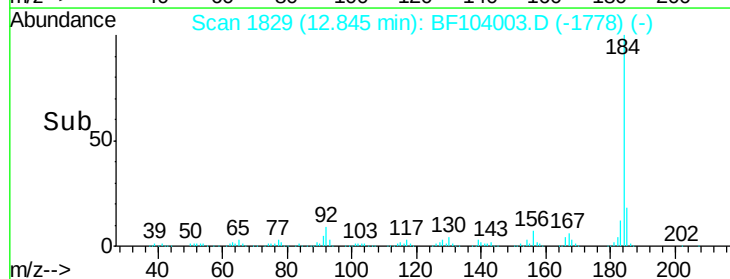
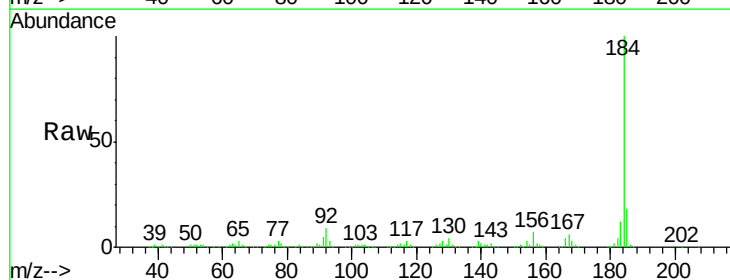
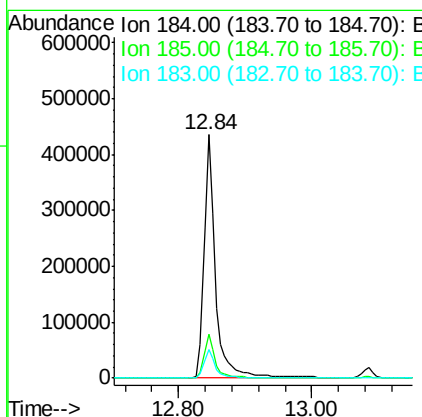
RT: 12.84 min Scan# 1829

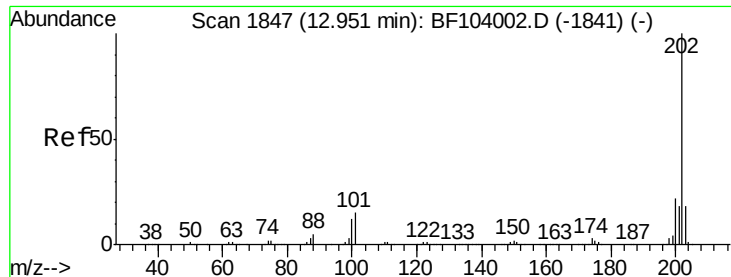
Delta R.T. -0.00 min

Lab File: BF104003.D

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Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.9	12.6	18.8
183	12.0	9.3	13.9





#77

Pvrene

Concen: 47.391 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.00 min

Lab File: BF104003.D

Acq: 28 Mar 2018 11:54

Instrument :

BNA_F

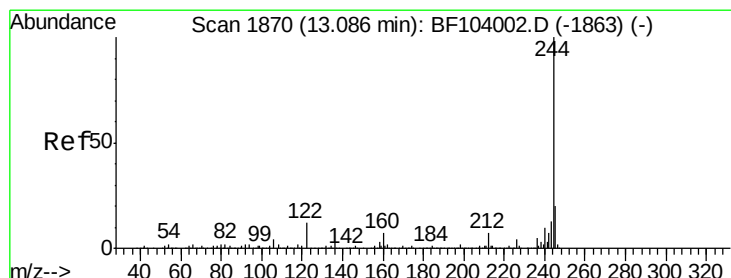
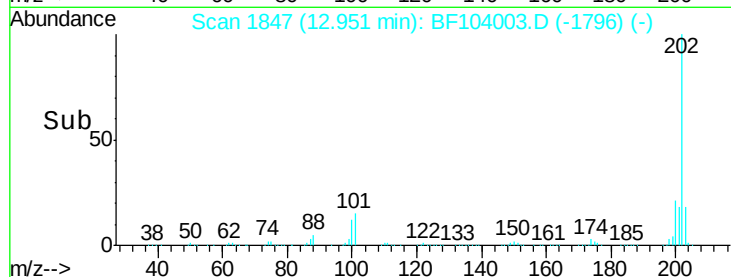
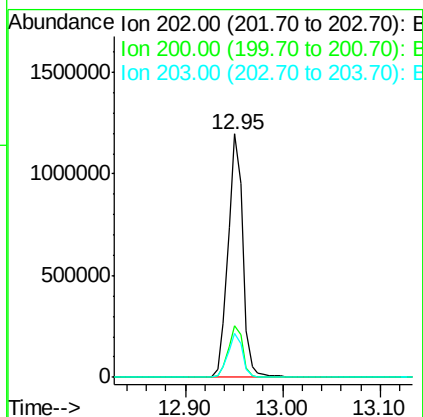
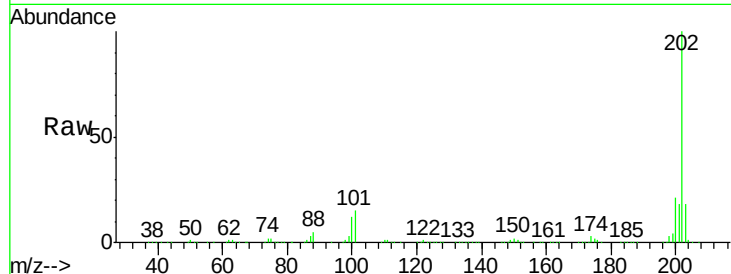
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	18.0	14.3	21.5

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#78

Terphenyl-d14

Concen: 91.663 ng

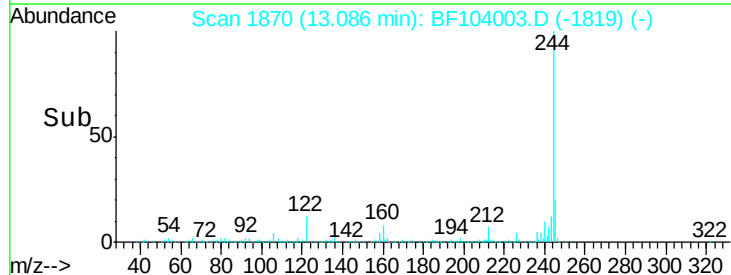
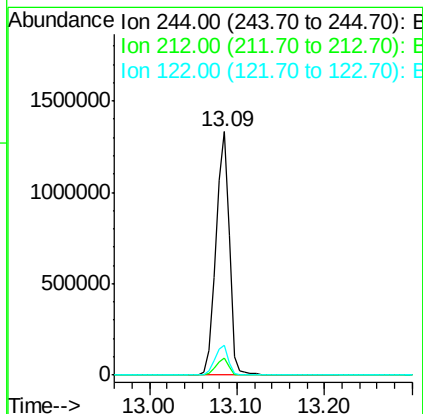
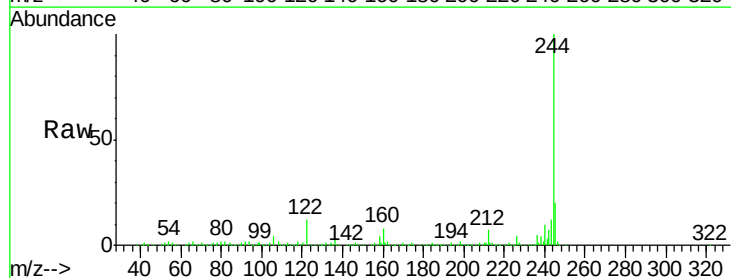
RT: 13.09 min Scan# 1870

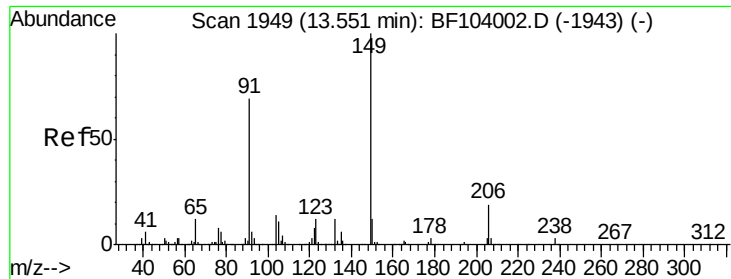
Delta R.T. -0.00 min

Lab File: BF104003.D

Acq: 28 Mar 2018 11:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	12.3	11.0	16.4





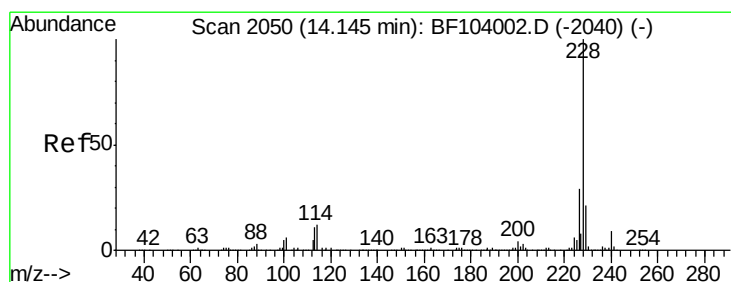
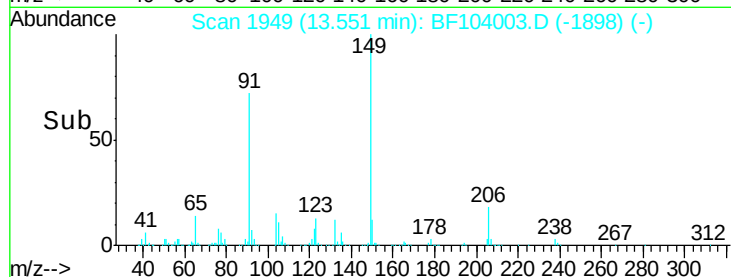
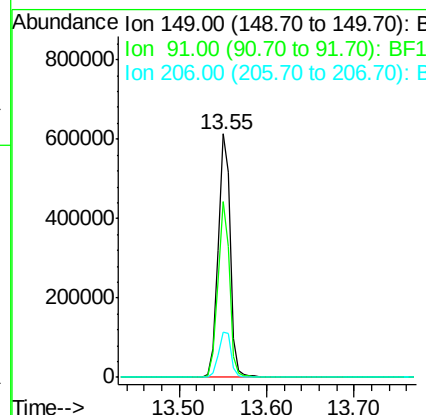
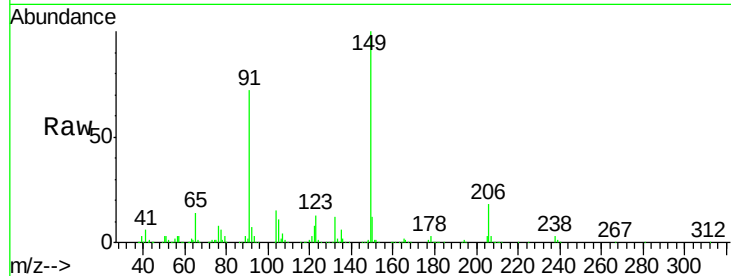
#79
Butylbenzylphthalate
Concen: 50.425 ng
RT: 13.55 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BF104003.D
Acq: 28 Mar 2018 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.1	56.8	85.2
206	18.3	14.1	21.1

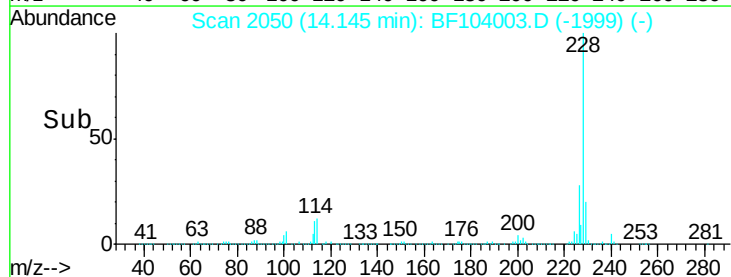
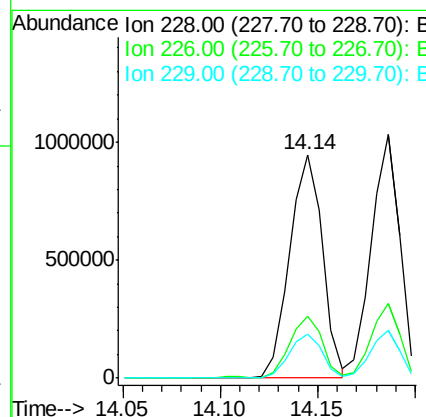
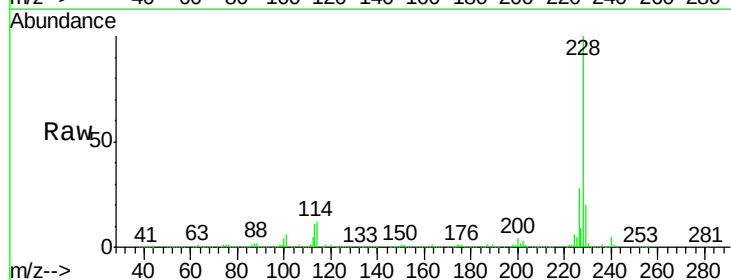
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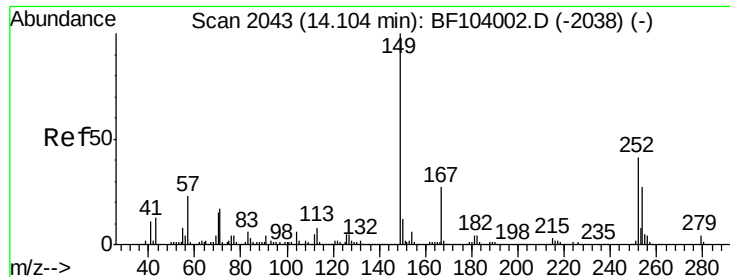
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#80
Benzo(a)anthracene
Concen: 48.249 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BF104003.D
Acq: 28 Mar 2018 11:54

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





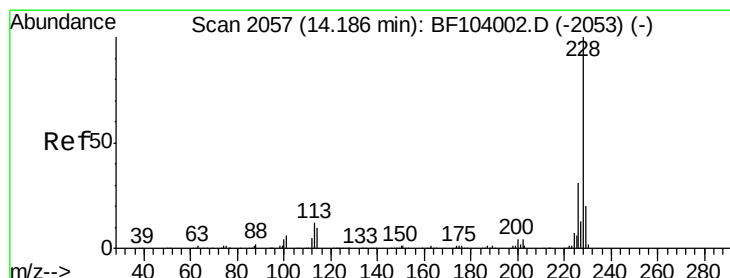
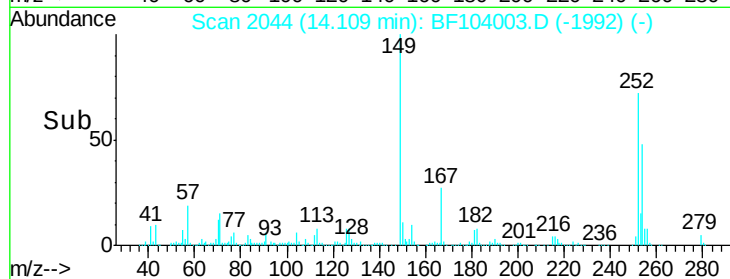
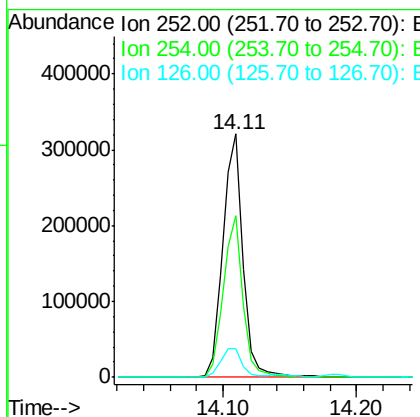
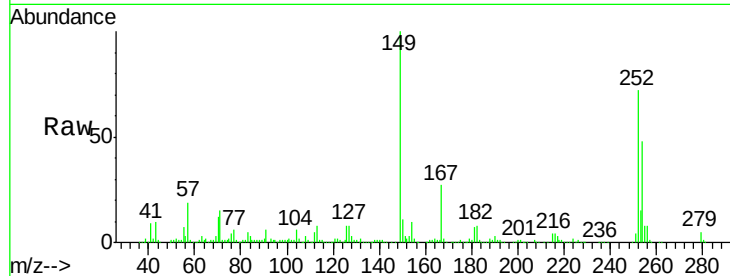
#81
 3,3'-Dichlorobenzidine
 Concen: 44.758 ng
 RT: 14.11 min Scan# 2044
 Delta R.T. 0.01 min
 Lab File: BF104003.D
 Acq: 28 Mar 2018 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
252	100	341669		
254	66.7	50.4	75.6	
126	11.6	11.3	16.9	

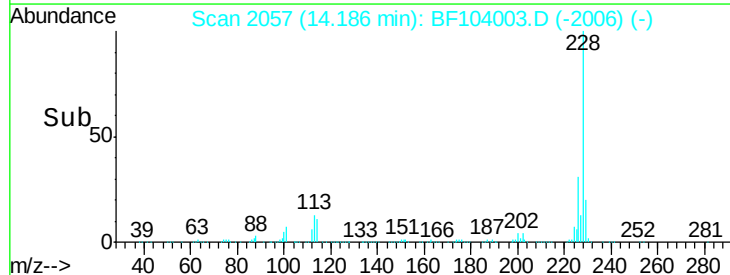
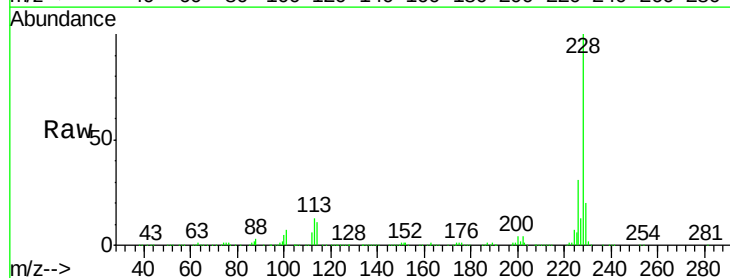
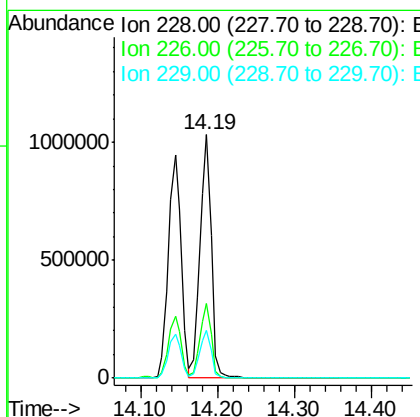
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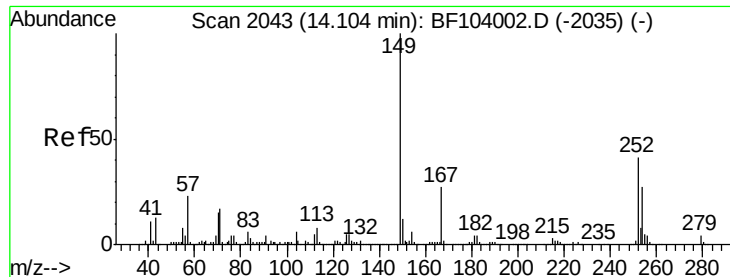
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#82
 Chrysene
 Concen: 48.749 ng
 RT: 14.19 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: BF104003.D
 Acq: 28 Mar 2018 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1060536		
226	30.7	25.0	37.6	
229	19.8	16.2	24.4	





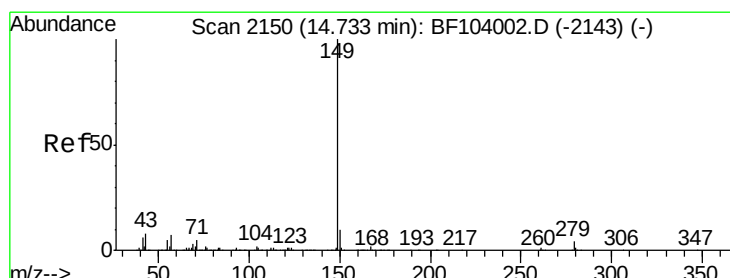
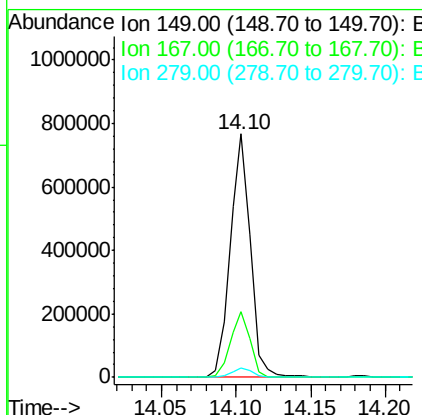
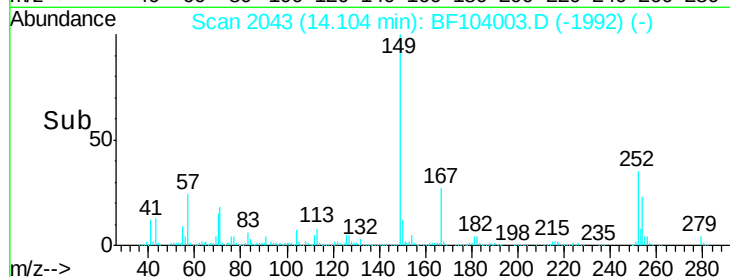
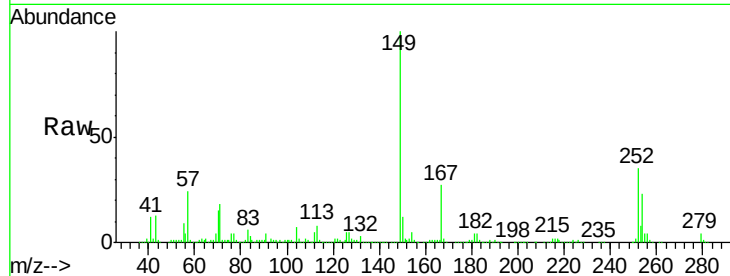
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.603 ng
 RT: 14.10 min Scan# 2043
 Delta R.T. -0.00 min
 Lab File: BF104003.D
 Acq: 28 Mar 2018 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.3	31.9
279	3.7	3.0	4.4

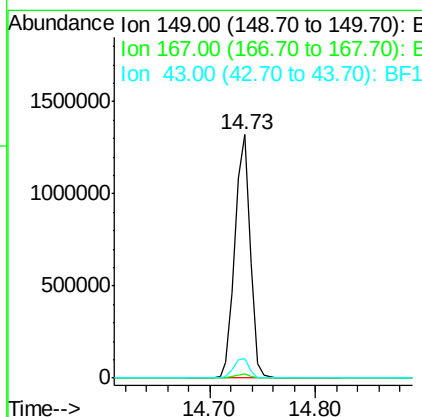
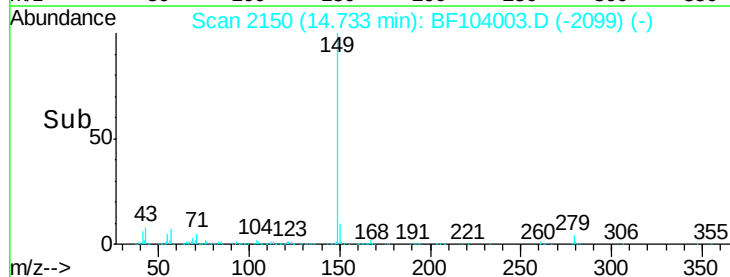
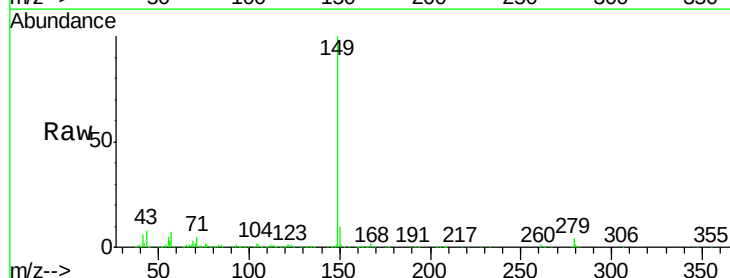
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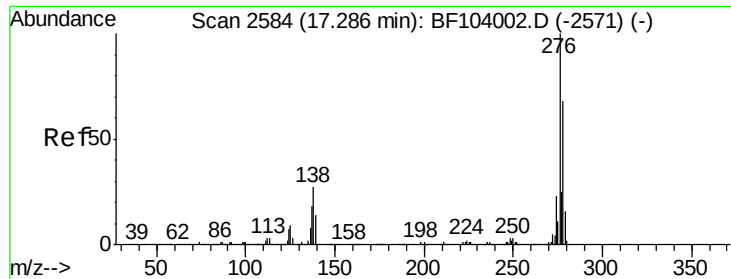
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#84
 Di-n-octyl phthalate
 Concen: 53.509 ng
 RT: 14.73 min Scan# 2150
 Delta R.T. -0.00 min
 Lab File: BF104003.D
 Acq: 28 Mar 2018 11:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.2	8.4	12.6





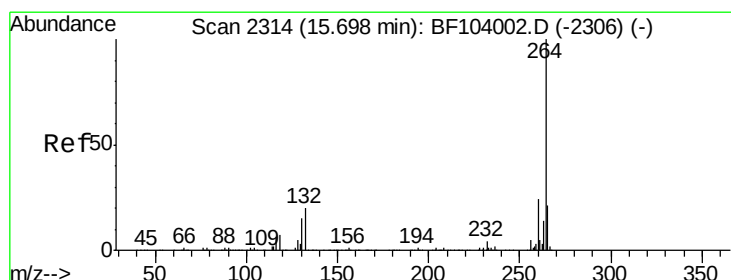
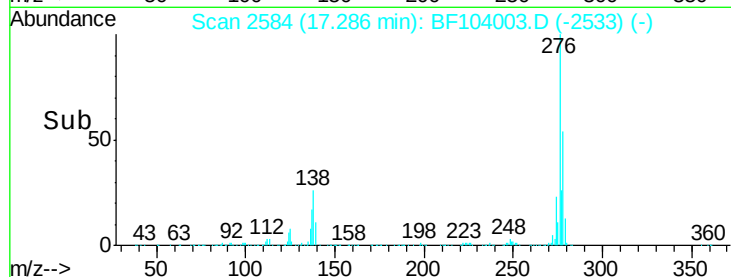
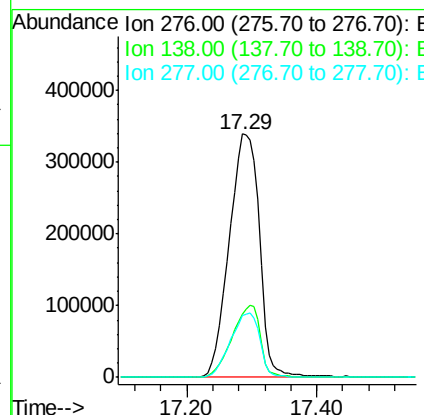
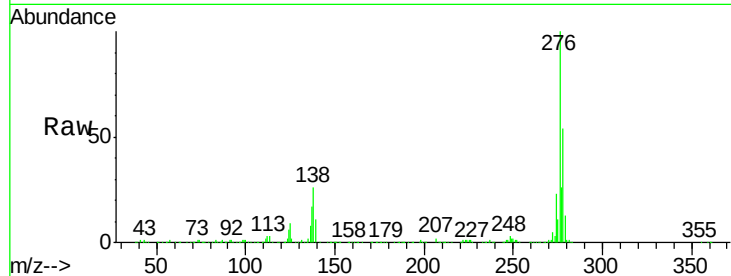
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 57.493 ng
 RT: 17.29 min Scan# 2584
 Delta R.T. -0.00 min
 Lab File: BF104003.D
 Acq: 28 Mar 2018 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.8	25.0	37.6
277	25.8	20.1	30.1

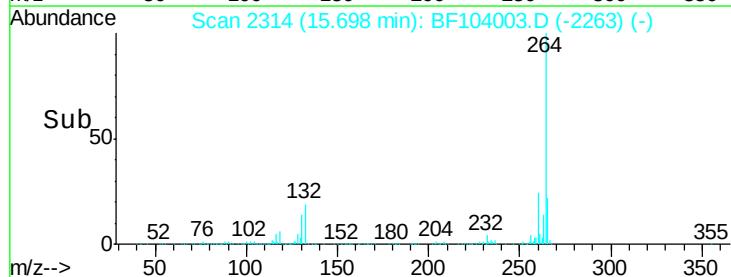
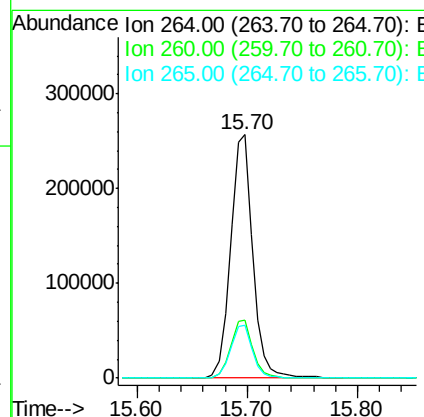
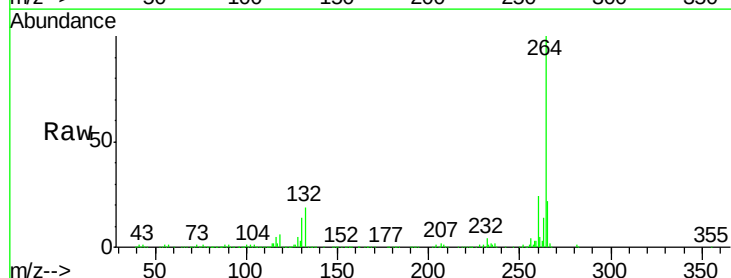
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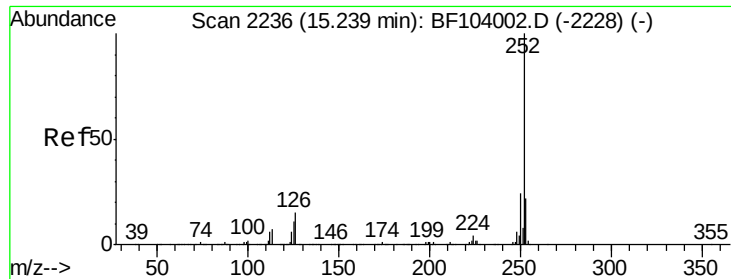
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.70 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BF104003.D
 Acq: 28 Mar 2018 11:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.8	17.5	26.3





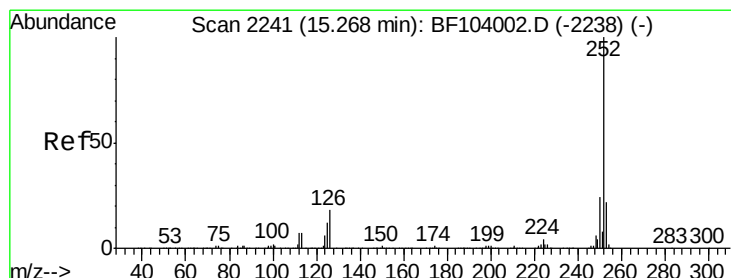
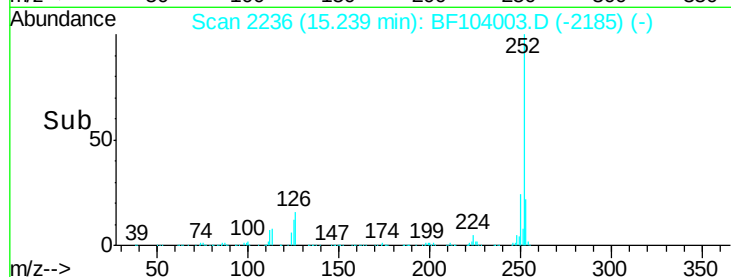
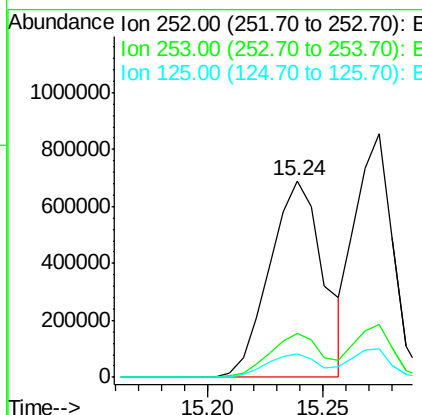
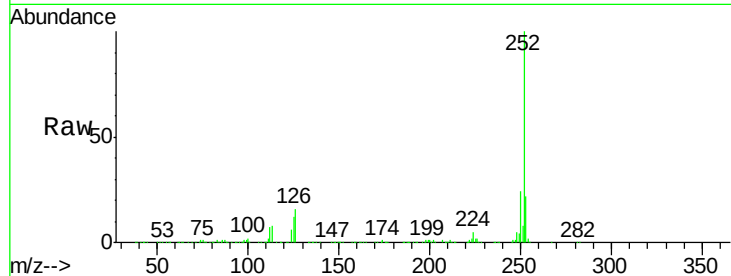
#87
Benzo(b)fluoranthene
Concen: 48.846 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BF104003.D
Acq: 28 Mar 2018 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:252 Resp: 1117919
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 11.9 9.0 13.6

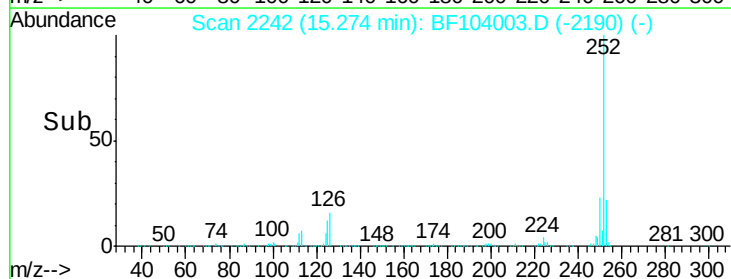
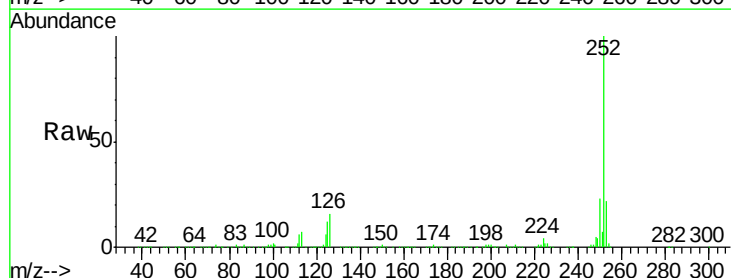
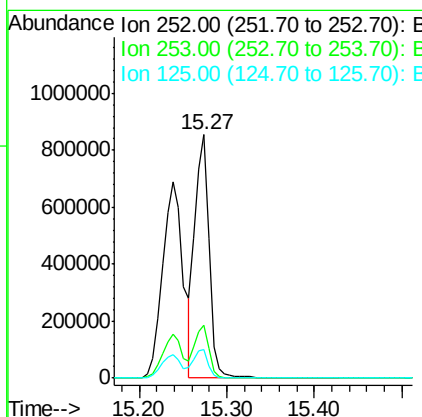
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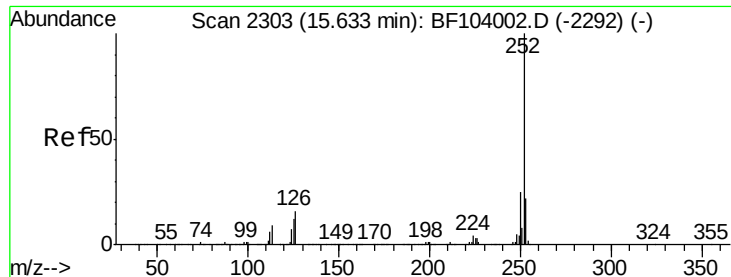
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#88
Benzo(k)fluoranthene
Concen: 44.573 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.01 min
Lab File: BF104003.D
Acq: 28 Mar 2018 11:54

Tgt Ion:252 Resp: 980608
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 11.8 10.2 15.2





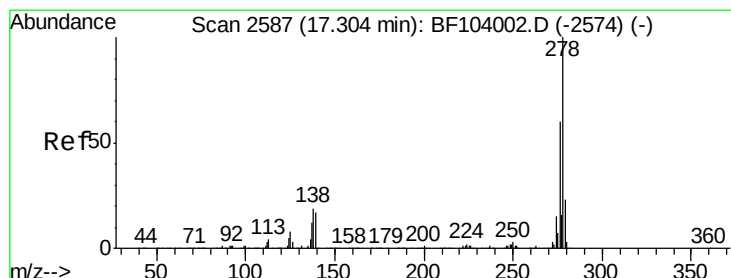
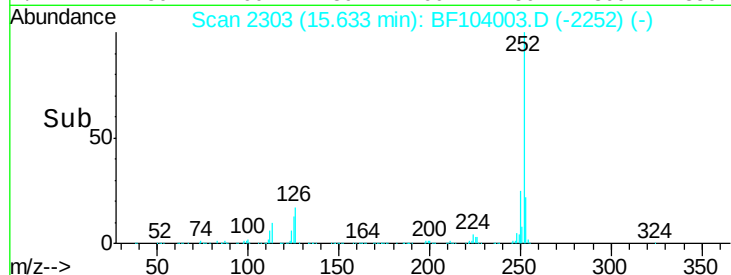
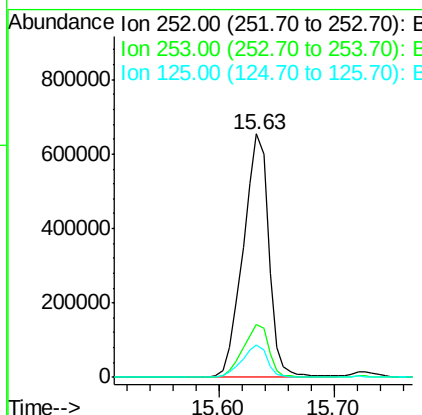
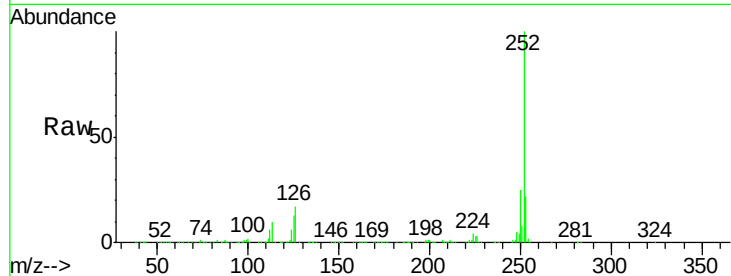
#89
Benzo(a)pyrene
Concen: 48.605 ng
RT: 15.63 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BF104003.D
Acq: 28 Mar 2018 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	13.3	9.8	14.6

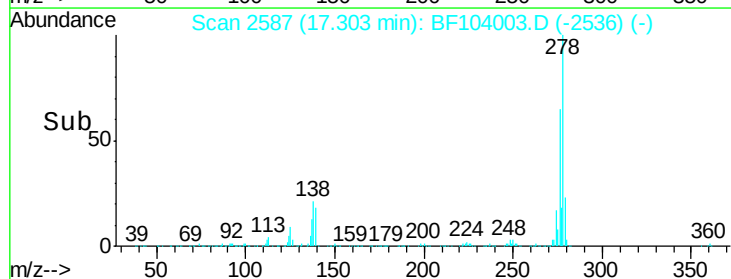
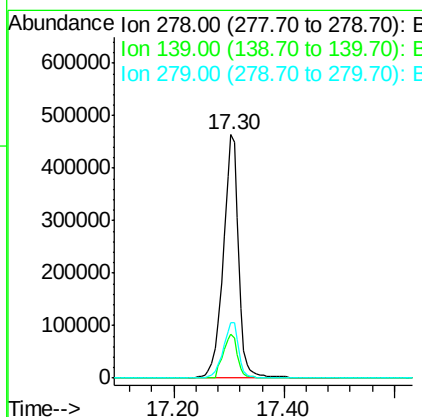
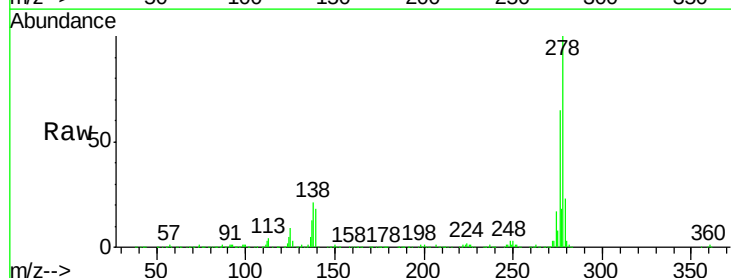
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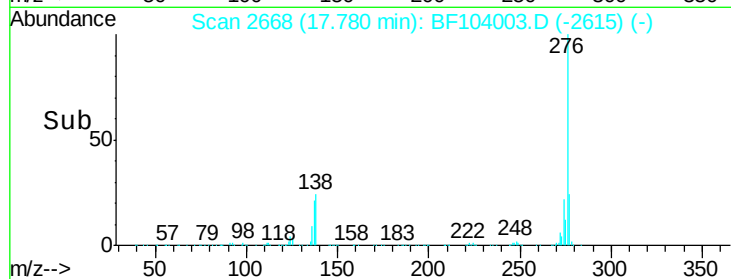
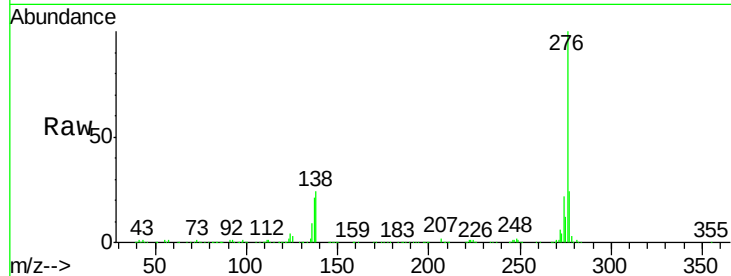
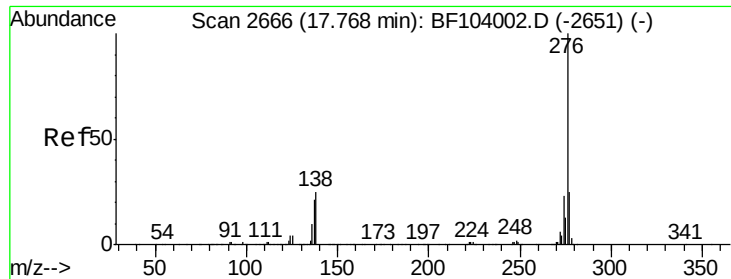
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#90
Dibenzo(a,h)anthracene
Concen: 50.361 ng
RT: 17.30 min Scan# 2587
Delta R.T. -0.00 min
Lab File: BF104003.D
Acq: 28 Mar 2018 11:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.9	15.9	23.9
279	23.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 51.385 ng
 RT: 17.78 min Scan# 2668
 Delta R.T. 0.01 min
 Lab File: BF104003.D
 Acq: 28 Mar 2018 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	23.7	21.8	32.8

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