

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
 Data File : BF104000.D
 Acq On : 28 Mar 2018 10:35
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 3/29/2018 5:35:50 PM

Quant Time: Mar 28 12:55:02 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	6.96	152	127097	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	528829	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	248505	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	463336	20.00	ng	0.00
75) Chrysene-d12	14.15	240	404602	20.00	ng	0.00
86) Perylene-d12	15.69	264	413988	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	159504m	19.09	ng	0.01
7) Phenol-d6	6.60	99	200588m	19.62	ng	0.00
23) Nitrobenzene-d5	7.53	82	185537	24.47	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	60581	28.35	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	385685	24.76	ng	0.00
78) Terphenyl-d14	13.08	244	404948	23.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	35238m	8.564	ng	
3) Pyridine	3.66	79	89985m	7.951	ng	
4) n-Nitrosodimethylamine	3.62	42	22805m	5.465	ng	
6) Aniline	6.64	93	118860	8.142	ng	# 90
8) 2-Chlorophenol	6.76	128	91328	10.433	ng	95
9) Benzaldehyde	6.53	77	65140	9.699	ng	92
10) Phenol	6.62	94	119117	10.965	ng	97
11) bis(2-Chloroethyl)ether	6.70	93	107549m	11.993	ng	
12) 1,3-Dichlorobenzene	6.90	146	100784	10.109	ng	99
13) 1,4-Dichlorobenzene	6.98	146	109993	10.979	ng	97
14) 1,2-Dichlorobenzene	7.13	146	103691	11.154	ng	96
15) Benzyl Alcohol	7.12	79	66122	8.348	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.23	45	108622	8.516	ng	53
17) 2-Methylphenol	7.22	107	71418	9.162	ng	# 93
18) Hexachloroethane	7.47	117	36355	10.316	ng	98
19) n-Nitroso-di-n-propylamine	7.36	70	62681	9.567	ng	91
20) 3+4-Methylphenols	7.37	107	100837	10.193	ng	# 40
22) Acetophenone	7.37	105	142366	10.475	ng	# 97
24) Nitrobenzene	7.55	77	92252	10.362	ng	98
25) Isophorone	7.77	82	163569	9.318	ng	100
26) 2-Nitrophenol	7.86	139	46669	16.032	ng	95
27) 2,4-Dimethylphenol	7.90	122	67855	9.023	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	102998	9.689	ng	98
29) 2,4-Dichlorophenol	8.11	162	73462	10.737	ng	98
30) 1,2,4-Trichlorobenzene	8.19	180	85580	10.784	ng	98
31) Naphthalene	8.27	128	278099	10.410	ng	98
32) Benzoic acid	7.99	122	43205m	9.580	ng	
33) 4-Chloroaniline	8.33	127	113733	10.148	ng	96
34) Hexachlorobutadiene	8.37	225	47137	10.834	ng	98
35) Caprolactam	8.66	113	22838	9.693	ng	# 80
36) 4-Chloro-3-methylphenol	8.80	107	78656	10.428	ng	98
37) 2-Methylnaphthalene	8.96	142	183123	10.810	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	82449	11.630	ng	98
40) Hexachlorocyclopentadiene	9.10	237	21218	5.800	ng	99

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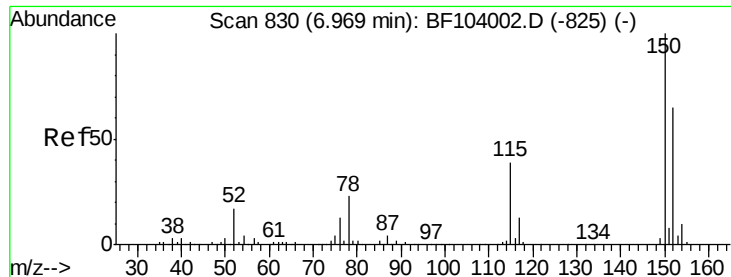
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	48965	10.798	nq	99
43) 2,4,5-Trichlorophenol	9.29	196	60387	11.798	nq	94
45) 1,1'-Biphenyl	9.42	154	235612	11.370	nq	98
46) 2-Chloronaphthalene	9.45	162	184208	11.192	nq	97
47) 2-Nitroaniline	9.55	65	50141	13.044	nq	91
48) Acenaphthylene	9.86	152	284546	11.149	nq	99
49) Dimethylphthalate	9.71	163	209185	11.033	nq	100
50) 2,6-Dinitrotoluene	9.79	165	44200	12.974	nq	89
51) Acenaphthene	10.03	154	162510	10.724	nq	98
52) 3-Nitroaniline	9.97	138	50584	12.296	nq	97
53) 2,4-Dinitrophenol	10.09	184	9734	13.783	nq	# 28
54) Dibenzofuran	10.21	168	241777	11.171	nq	99
55) 4-Nitrophenol	10.15	139	23303	7.644	nq	98
56) 2,4-Dinitrotoluene	10.19	165	58448	13.986	nq	# 90
57) Fluorene	10.55	166	200299	11.926	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	47555	13.113	nq	# 89
59) Diethylphthalate	10.41	149	203417	10.810	nq	98
60) 4-Chlorophenyl-phenylether	10.54	204	92269	12.021	nq	95
61) 4-Nitroaniline	10.59	138	48989	12.365	nq	94
62) Azobenzene	10.70	77	183306	9.581	nq	92
64) 4,6-Dinitro-2-methylphenol	10.60	198	23726	15.814	nq	90
65) n-Nitrosodiphenylamine	10.66	169	172800	10.957	nq	98
66) 4-Bromophenyl-phenylether	11.03	248	53045	11.150	nq	91
67) Hexachlorobenzene	11.10	284	61042	11.242	nq	93
68) Atrazine	11.18	200	52506	10.762	nq	99
69) Pentachlorophenol	11.30	266	27205	8.715	nq	99
70) Phenanthrene	11.52	178	281812	11.119	nq	98
71) Anthracene	11.57	178	297007	11.538	nq	99
72) Carbazole	11.73	167	278499	11.131	nq	97
73) Di-n-butylphthalate	12.04	149	335300	11.169	nq	99
74) Fluoranthene	12.72	202	301931	11.563	nq	97
76) Benzidine	12.85	184	133963	7.763	nq	98
77) Pyrene	12.95	202	314511	10.585	nq	98
79) Butylbenzylphthalate	13.55	149	142050	10.790	nq	93
80) Benzo(a)anthracene	14.14	228	267402	10.441	nq	98
81) 3,3'-Dichlorobenzidine	14.10	252	98872	11.541	nq	# 95
82) Chrysene	14.17	228	269710	11.047	nq	98
83) Bis(2-ethylhexyl)phthalate	14.10	149	200799	10.677	nq	99
84) Di-n-octyl phthalate	14.73	149	326266	11.925	nq	96
85) Indeno(1,2,3-cd)pyrene	17.27	276	288883	13.549	nq	97
87) Benzo(b)fluoranthene	15.23	252	256097	9.792	nq	99
88) Benzo(k)fluoranthene	15.26	252	258090	10.265	nq	98
89) Benzo(a)pyrene	15.63	252	247058	10.414	nq	99
90) Dibenzo(a,h)anthracene	17.29	278	241317	11.748	nq	97
91) Benzo(g,h,i)perylene	17.76	276	237605	11.890	nq	96

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



#1

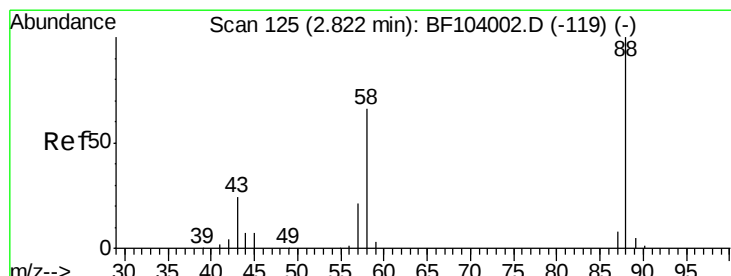
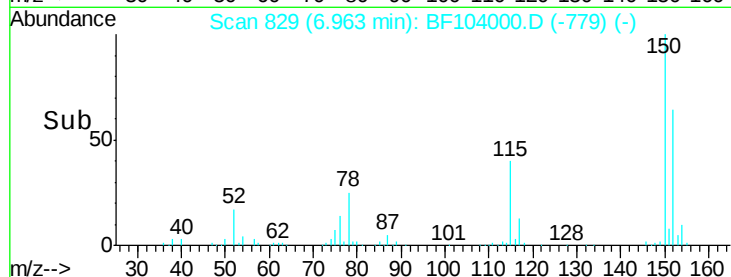
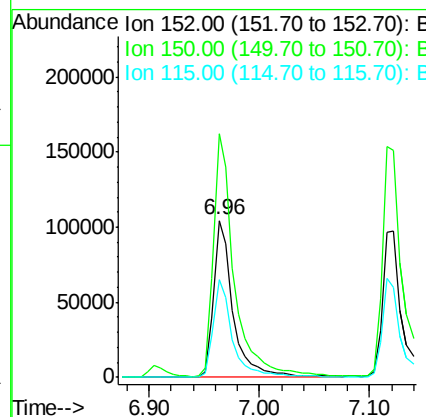
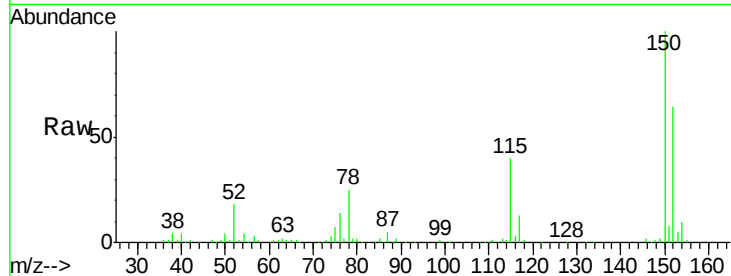
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.6	186.8
115	62.6	50.1	75.1

Manual Integrations
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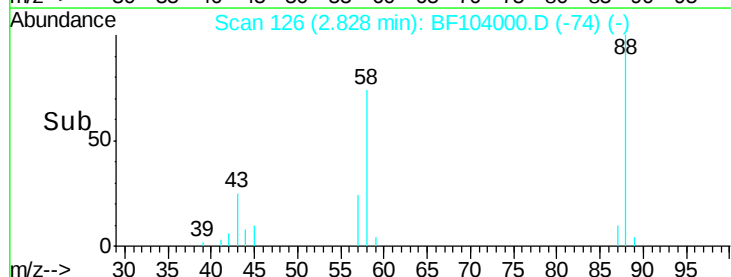
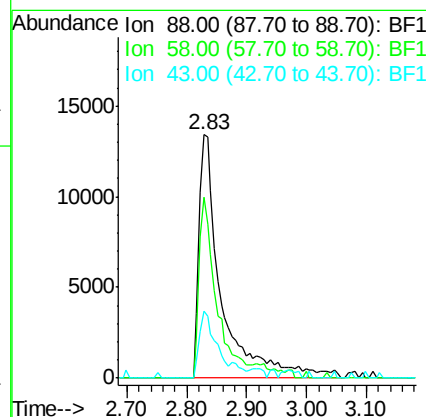
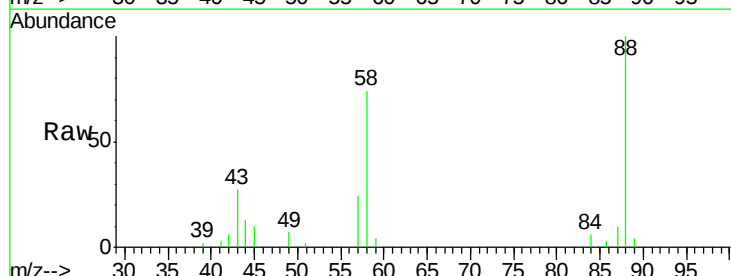
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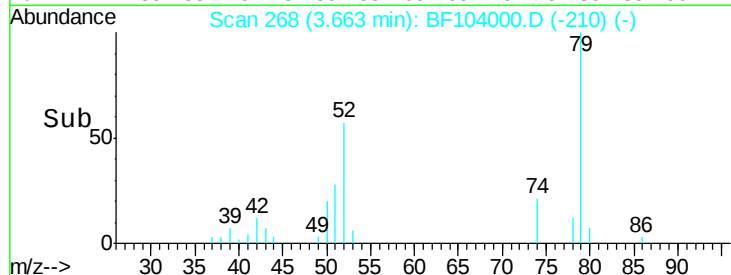
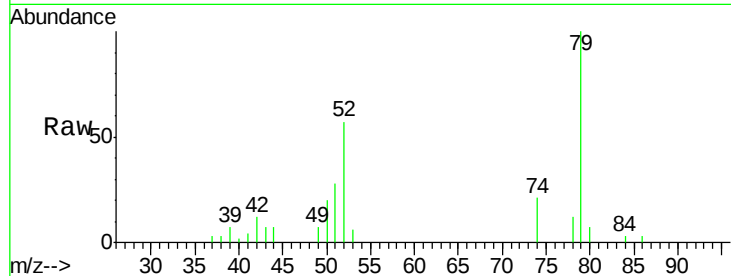
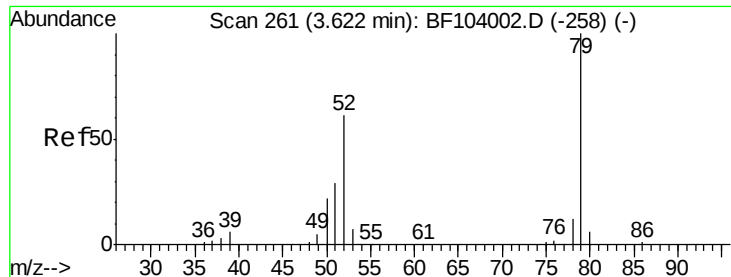


#2

1,4-Dioxane
Concen: 8.564 ng m
RT: 2.83 min Scan# 126
Delta R.T. 0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.5	62.6	93.8#
43	22.9	24.6	37.0#





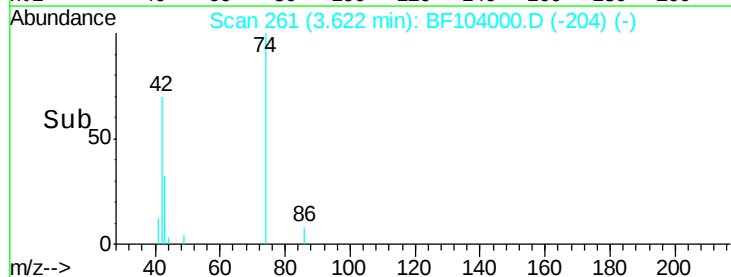
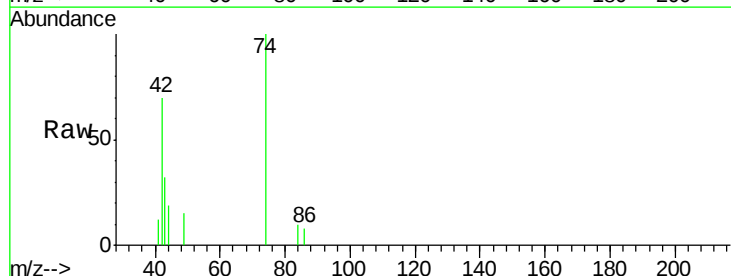
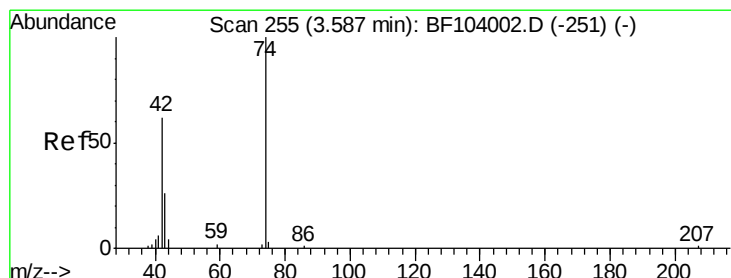
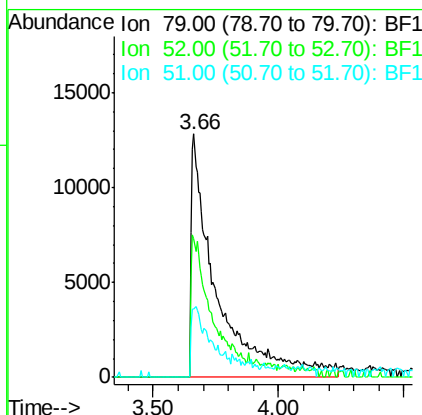
#3
Pvridine
Concen: 7.951 ng/ml
RT: 3.66 min Scan# 268
Delta R.T. 0.04 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tot Ion	Ratio	Lower	Upper
79	100		
52	57.2	59.8	89.6#
51	28.2	29.8	44.8#

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

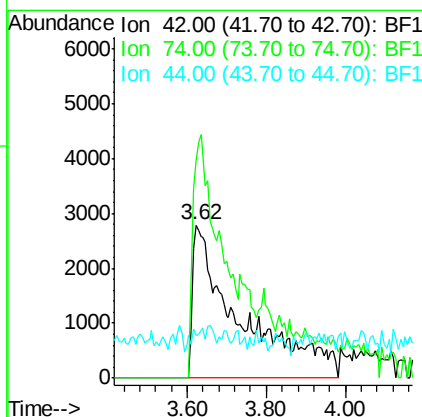
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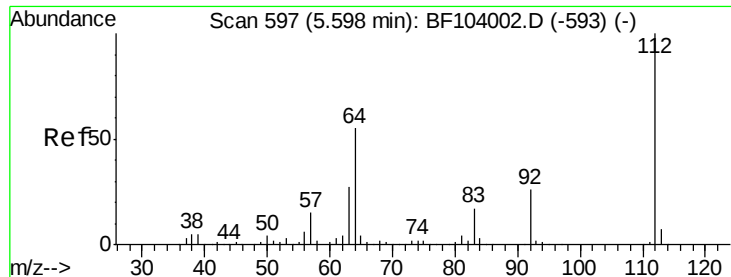
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#4
n-Nitrosodimethylamine
Concen: 5.465 ng/ml
RT: 3.62 min Scan# 261
Delta R.T. 0.04 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion	Ratio	Lower	Upper
42	100		
74	142.4	104.9	157.3
44	27.7	6.9	10.3#





#5

2-Fluorophenol

Concen: 19.088 ng/mL

RT: 5.61 min Scan# 599

Delta R.T. 0.01 min

Lab File: BF104000.D

Acq: 28 Mar 2018 10:35

Instrument :

BNA_F

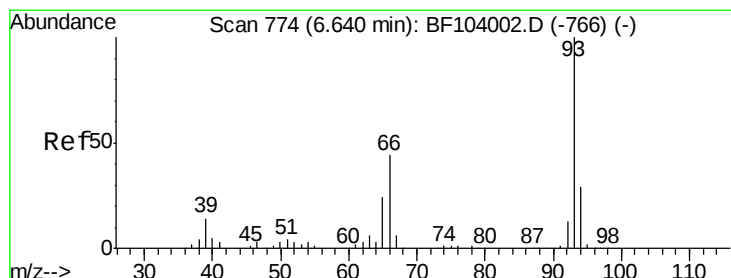
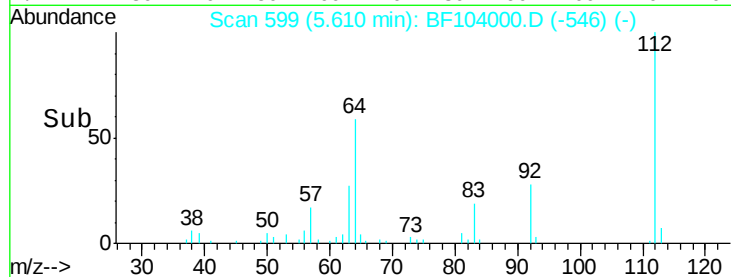
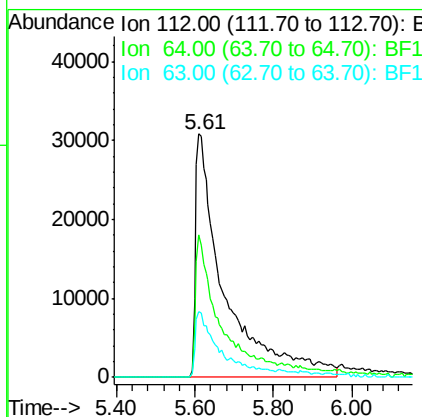
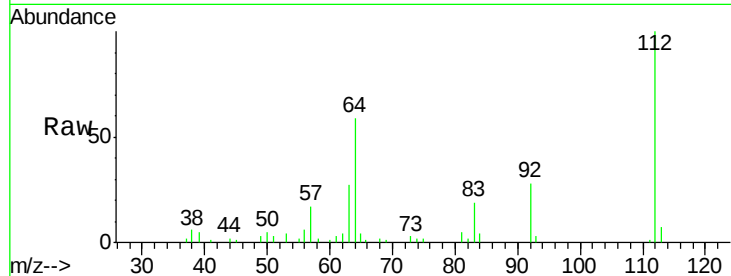
ClientSampleId :

SSTDIC010

Tot Ion:	112	Resp:	159504
Ion Ratio	Lower	Upper	
112	100		
64	58.8	47.9	71.9
63	27.1	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 8.142 ng/mL

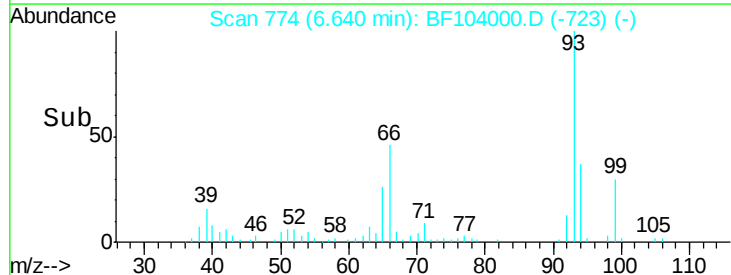
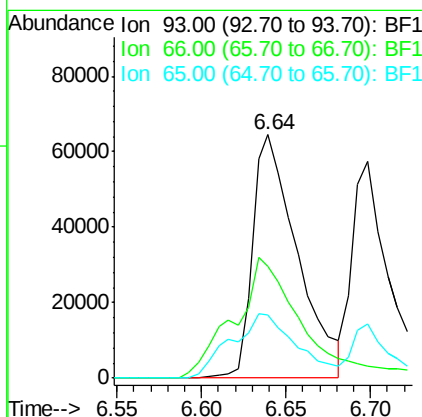
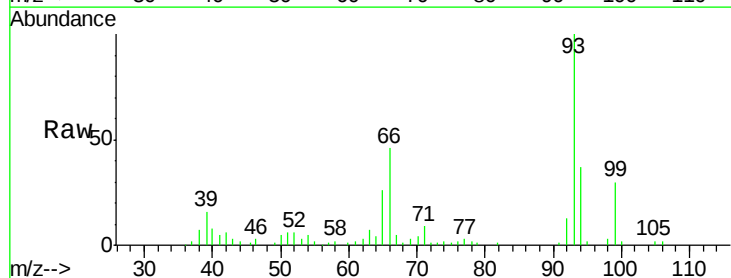
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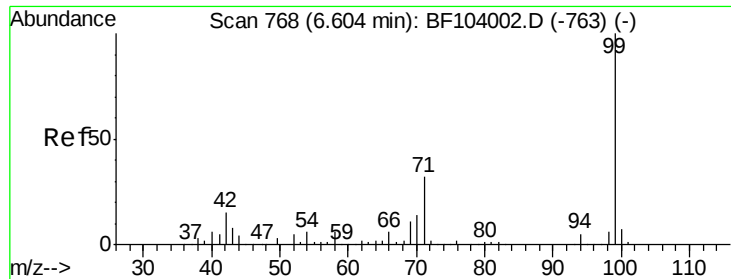
Delta R.T. -0.00 min

Lab File: BF104000.D

Acq: 28 Mar 2018 10:35

Tgt Ion:	93	Resp:	118860
Ion Ratio	Lower	Upper	
93	100		
66	45.9	32.2	48.2
65	25.8	16.4	24.6





#7

Phenol-d6

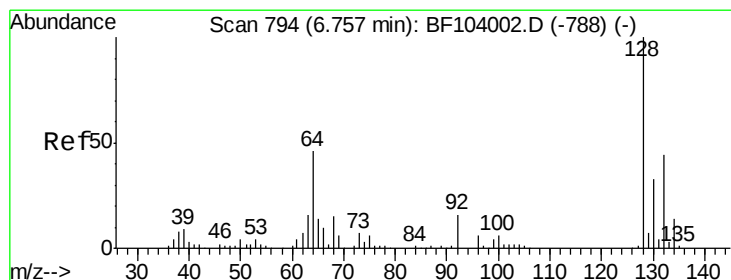
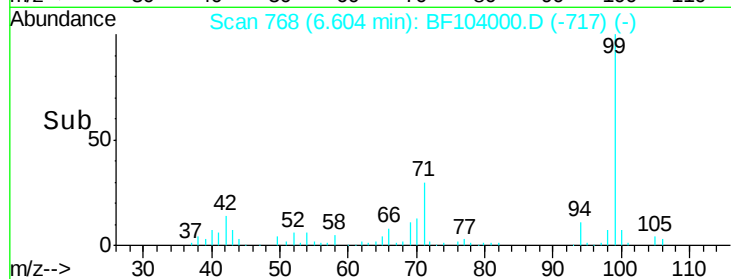
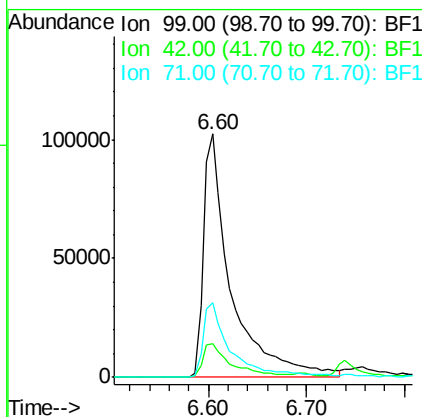
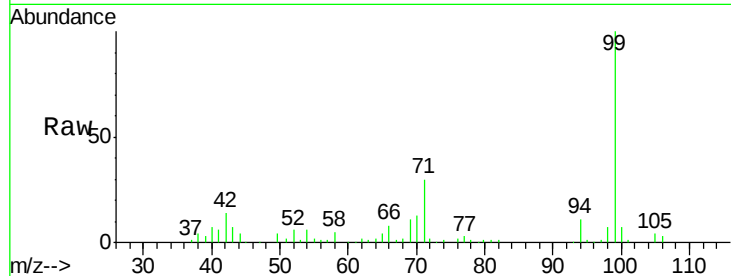
Concen: 19.621 ng/ml
 RT: 6.60 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: BF104000.D
 Acq: 28 Mar 2018 10:35

Instrument :
 BNA_F
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Tot Ion	Ratio	Resp	Lower	Upper
99	100	200588		
42	14.0		14.5	21.7#
71	30.5		25.4	38.0

Manual Integrations
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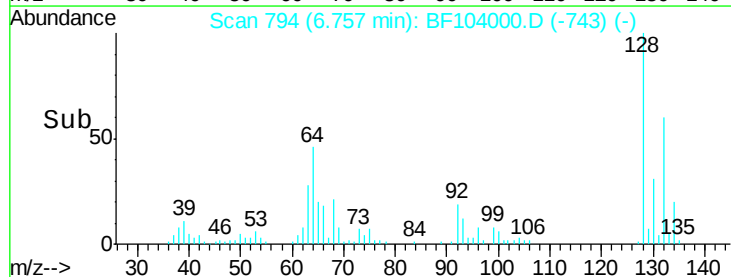
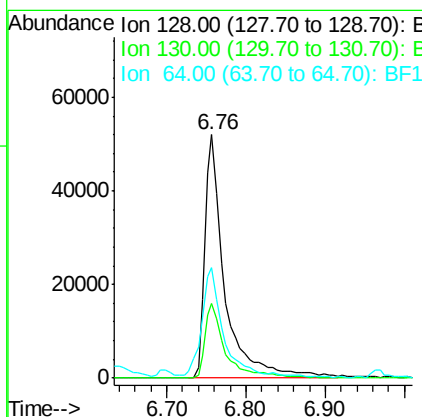
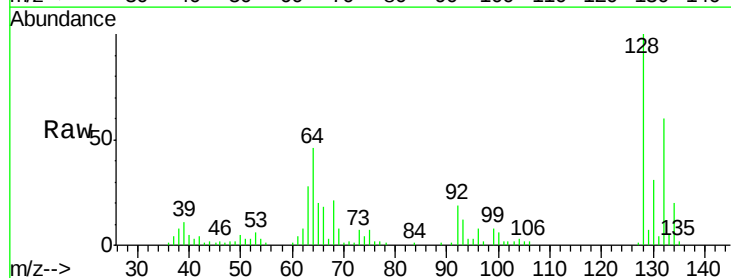


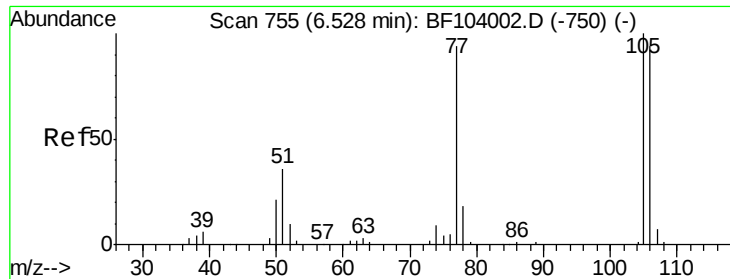
#8

2-Chlorophenol

Concen: 10.433 ng/ml
 RT: 6.76 min Scan# 794
 Delta R.T. -0.00 min
 Lab File: BF104000.D
 Acq: 28 Mar 2018 10:35

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	91328		
130	30.5		13.0	53.0
64	45.5		29.4	69.4





#9

Benzaldehyde

Concen: 9.699 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF104000.D

Acq: 28 Mar 2018 10:35

Instrument :

BNA_F

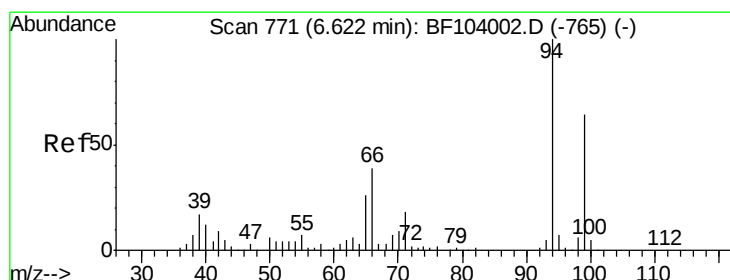
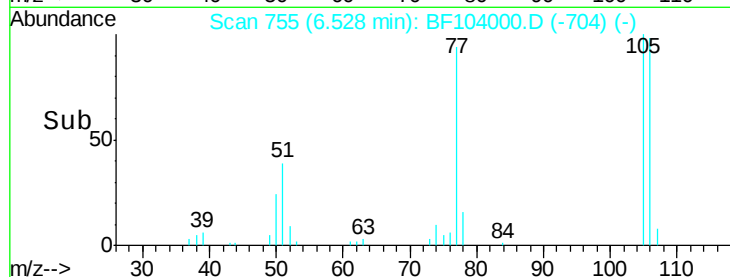
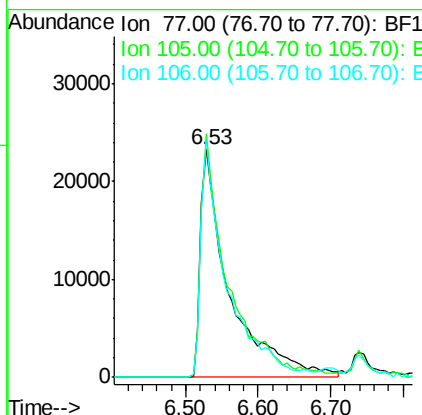
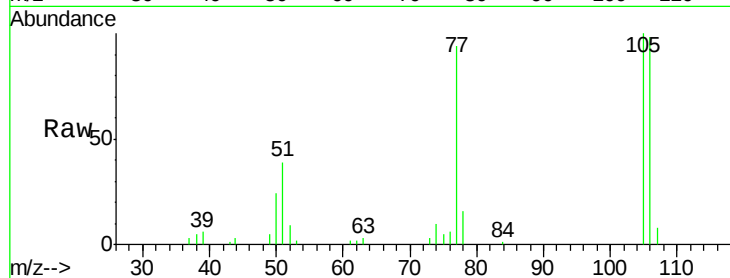
ClientSampleId :

SSTDIC010

Tot Ion:	77	Resp:	65140
Ion	Ratio	Lower	Upper
77	100		
105	106.8	81.1	121.1
106	104.7	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 10.965 ng

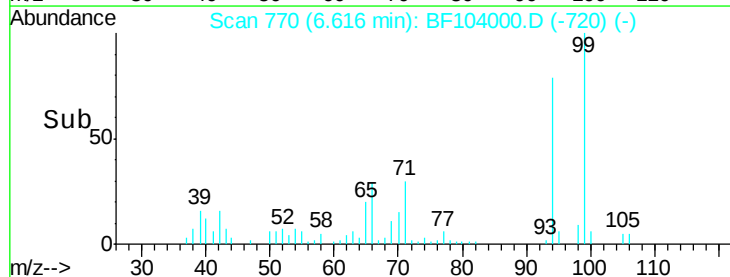
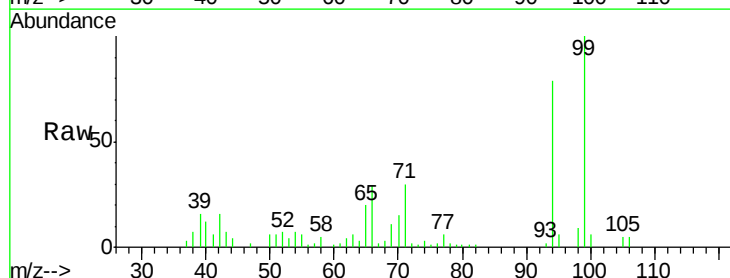
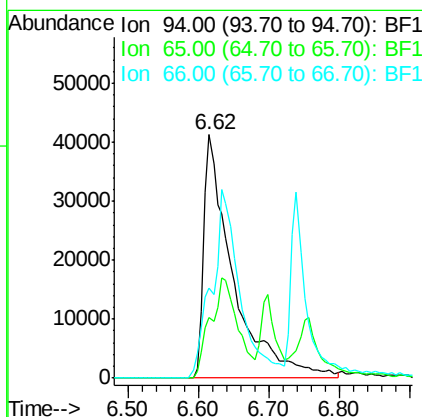
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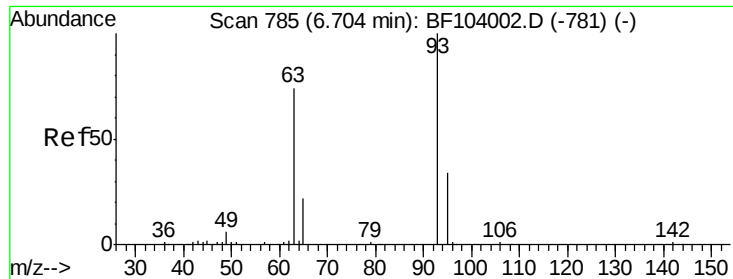
Delta R.T. -0.01 min

Lab File: BF104000.D

Acq: 28 Mar 2018 10:35

Tgt Ion:	94	Resp:	119117
Ion	Ratio	Lower	Upper
94	100		
65	24.9	7.9	47.9
66	36.9	16.2	56.2





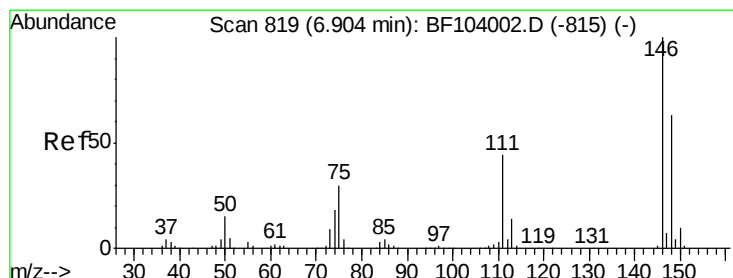
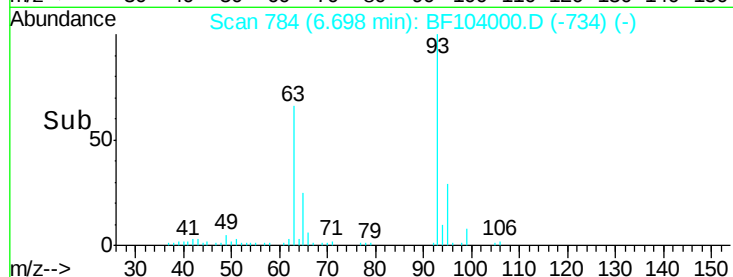
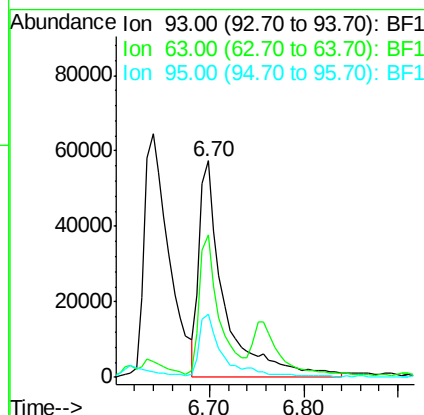
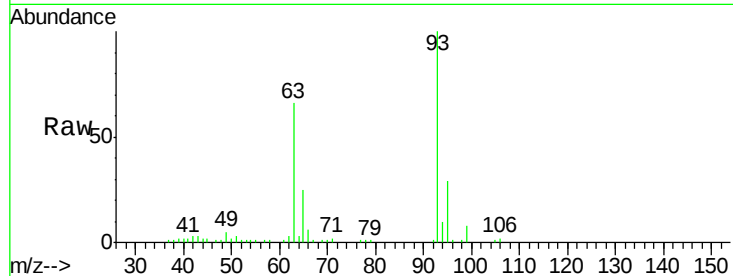
#11
bis(2-Chloroethyl)ether
Concen: 11.993 ng/mL
RT: 6.70 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	65.7	58.6	98.6
95	29.0	11.8	51.8

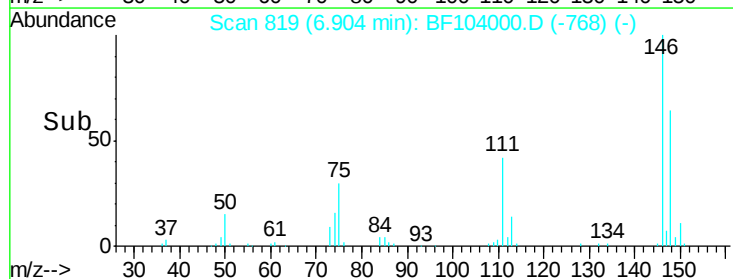
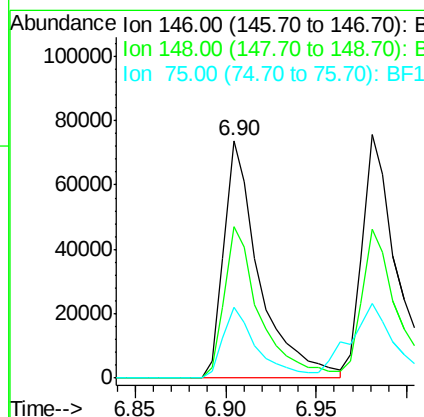
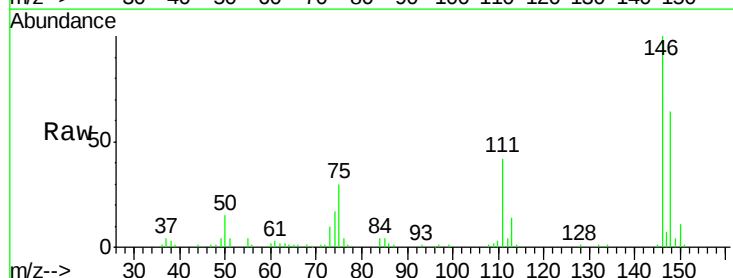
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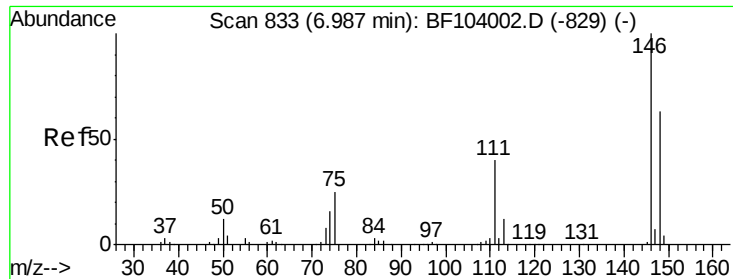
Sohil
3/29/2018 5:35:50 PM



#12
1,3-Dichlorobenzene
Concen: 10.109 ng/mL
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.8
75	29.7	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 10.979 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF104000.D

Acq: 28 Mar 2018 10:35

Instrument :

BNA_F

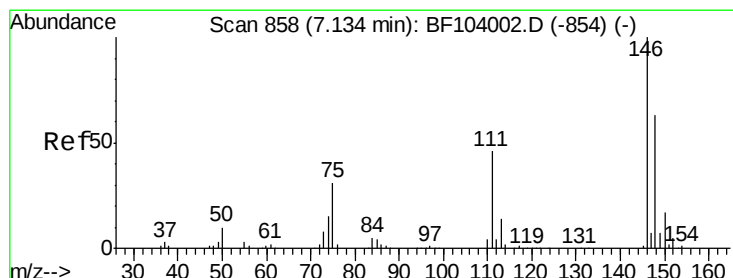
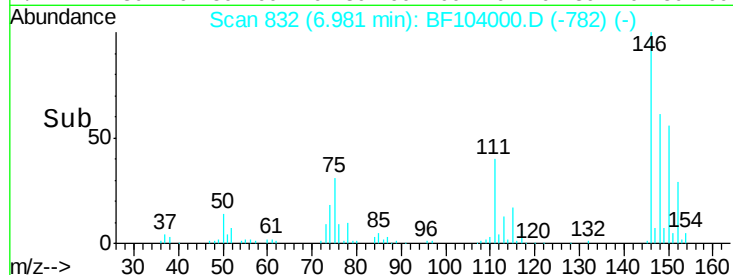
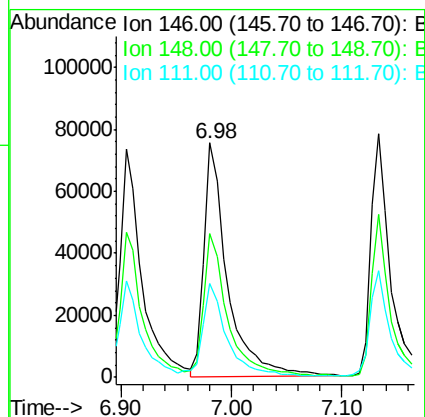
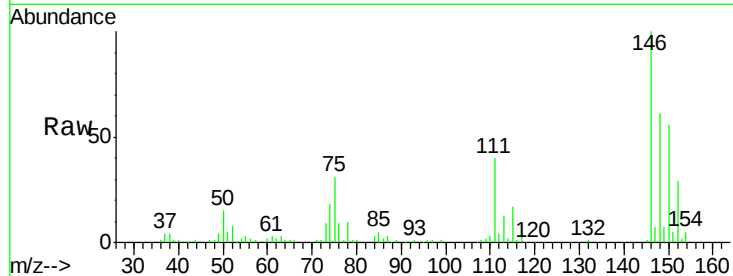
ClientSampled :

SSTDICC010

Tot Ion:	146	Resp:	109993
Ion Ratio	Lower	Upper	
146	100		
148	61.3	50.8	76.2
111	40.3	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 11.154 ng

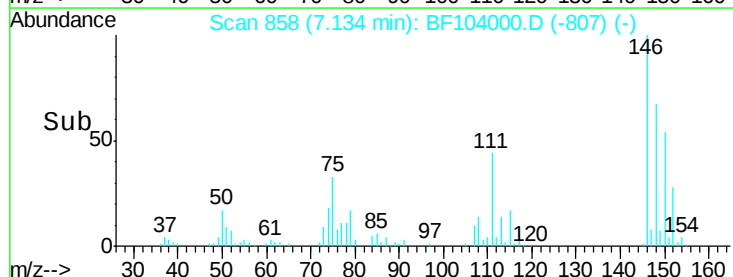
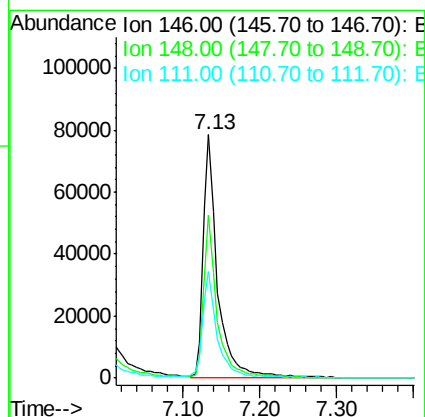
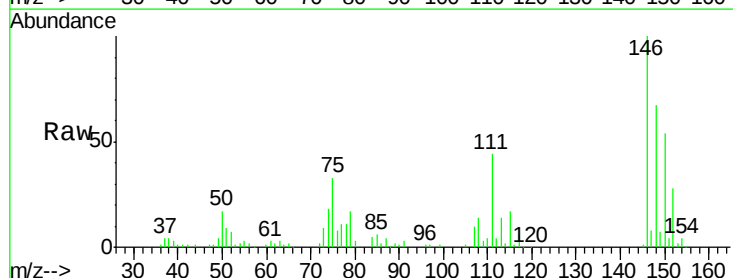
RT: 7.13 min Scan# 858

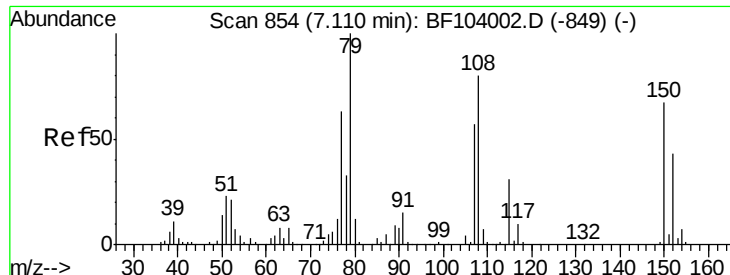
Delta R.T. -0.00 min

Lab File: BF104000.D

Acq: 28 Mar 2018 10:35

Tgt Ion:	146	Resp:	103691
Ion Ratio	Lower	Upper	
146	100		
148	67.2	50.6	75.8
111	43.9	36.0	54.0





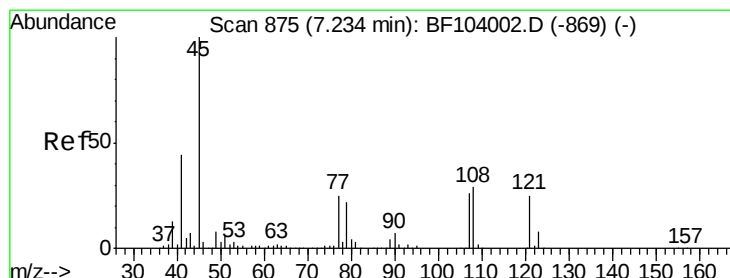
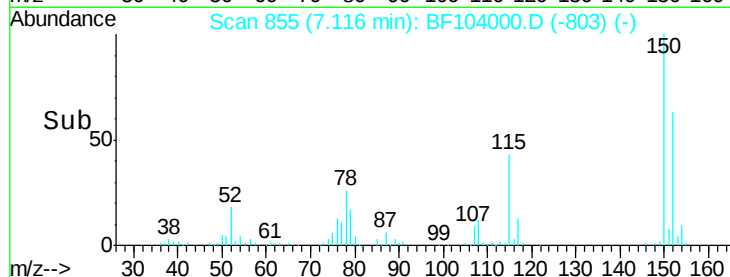
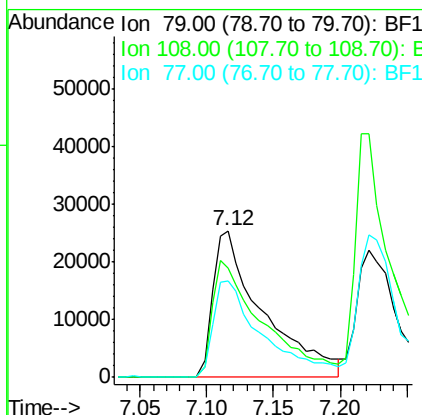
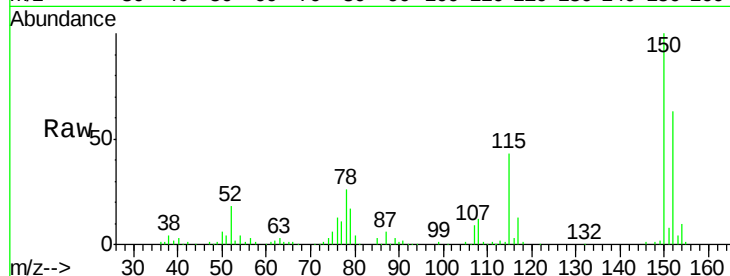
#15
Benzyl Alcohol
Concen: 8.348 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.0	65.1	97.7
77	65.8	50.6	75.8

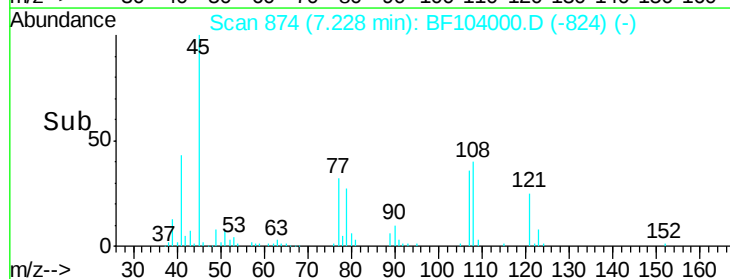
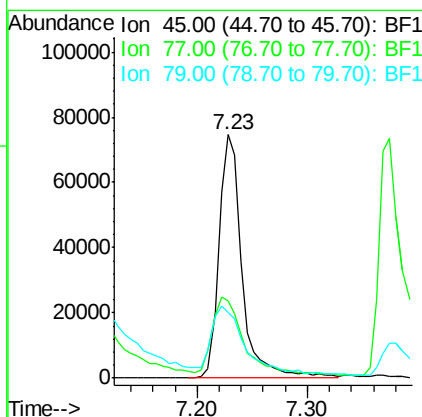
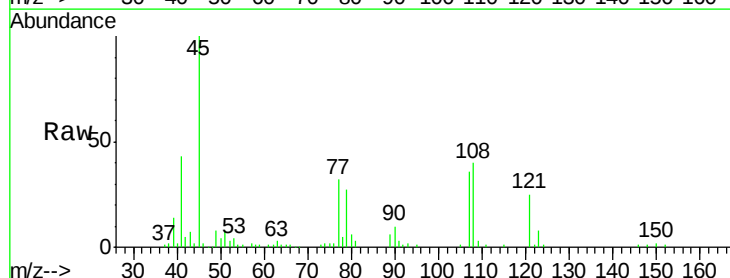
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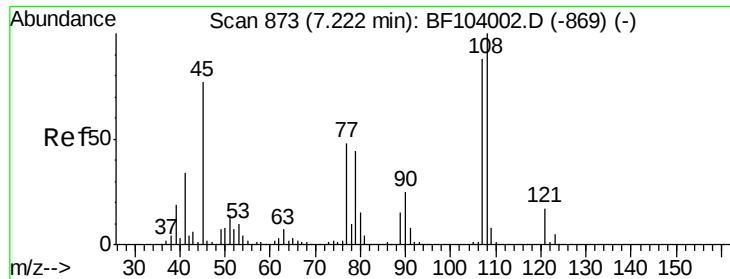
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 8.516 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion	Ratio	Lower	Upper
45	100		
77	31.9	0.0	32.9
79	26.8	0.0	29.6





#17

2-Methylphenol

Concen: 9.162 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF104000.D

Acq: 28 Mar 2018 10:35

Instrument :

BNA_F

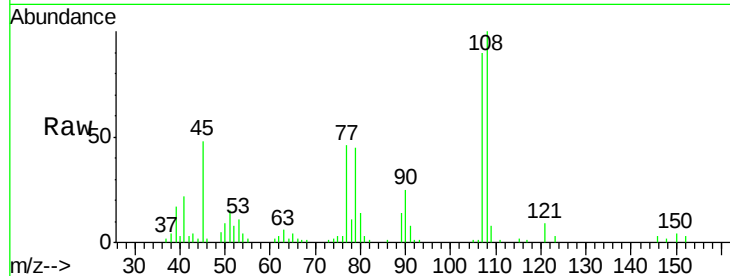
ClientSampleId :

SSTDIC010

Tot Ion:	107	Resp:	71418
Ion Ratio	Lower	Upper	
107	100		
108	110.5	91.7	137.5
77	50.8	33.8	50.8#
79	49.4	33.8	50.8

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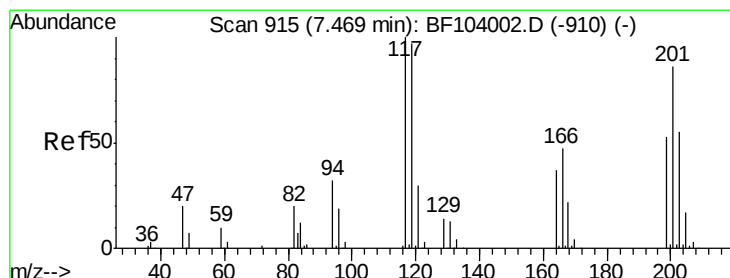
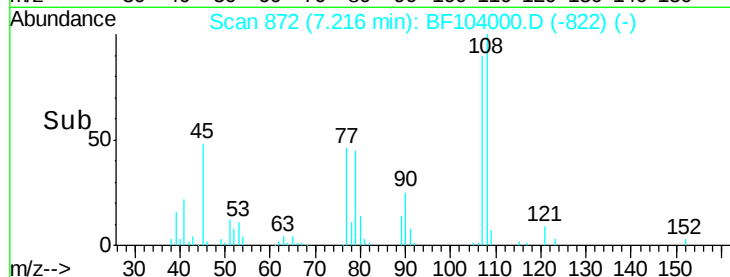
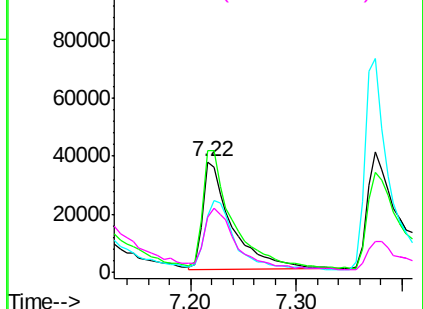


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 10.316 ng

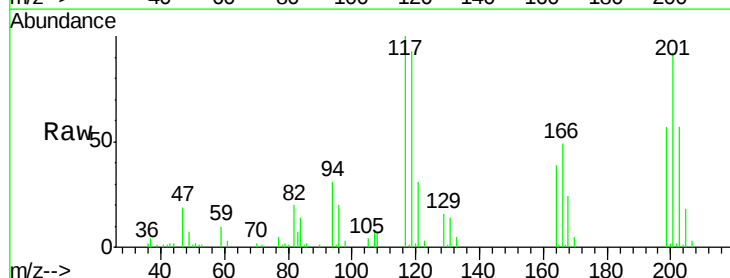
RT: 7.47 min Scan# 915

Delta R.T. -0.00 min

Lab File: BF104000.D

Acq: 28 Mar 2018 10:35

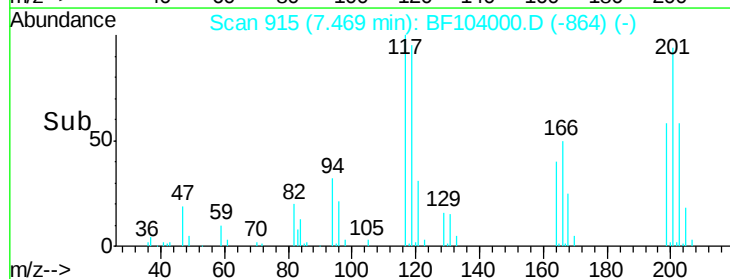
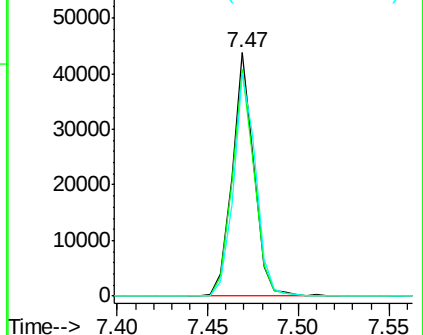
Tgt Ion:	117	Resp:	36355
Ion Ratio	Lower	Upper	
117	100		
119	93.5	75.8	113.8
201	91.8	75.7	113.5

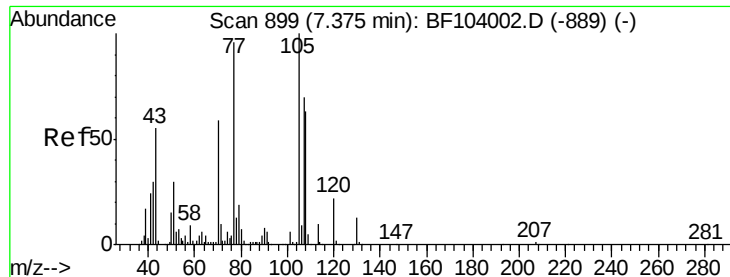


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





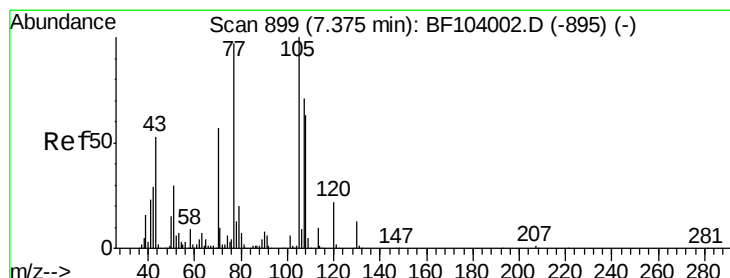
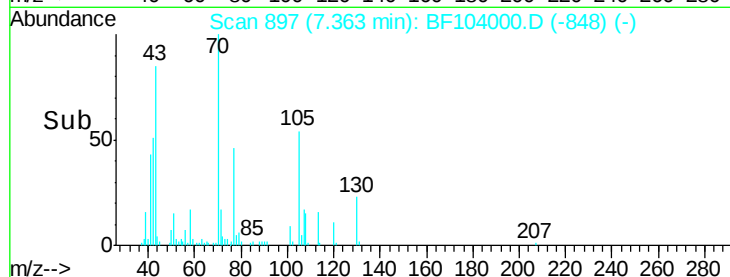
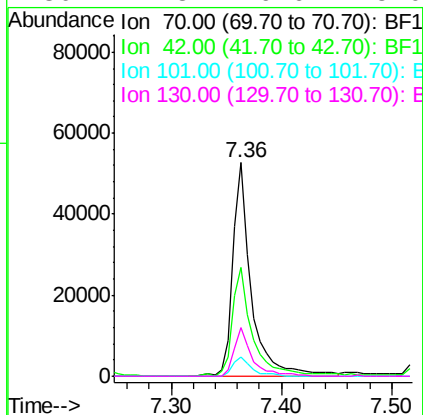
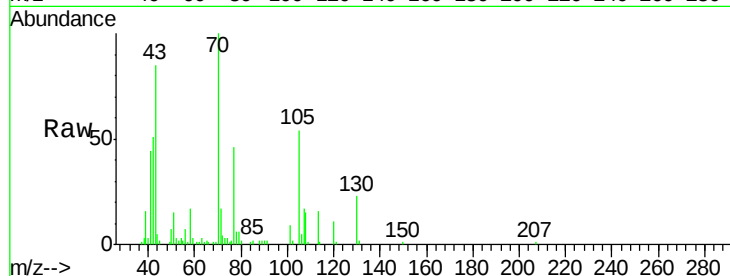
#19
n-Nitroso-di-n-propylamine
Concen: 9.567 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
70	100		
42	50.7	47.5	71.3
101	9.0	7.4	11.2
130	22.8	16.6	25.0

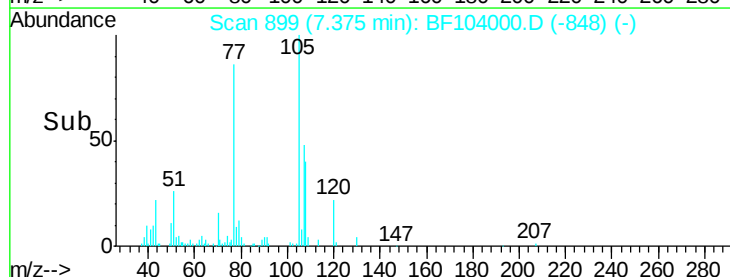
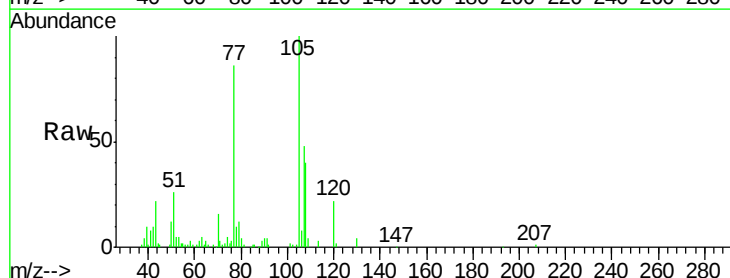
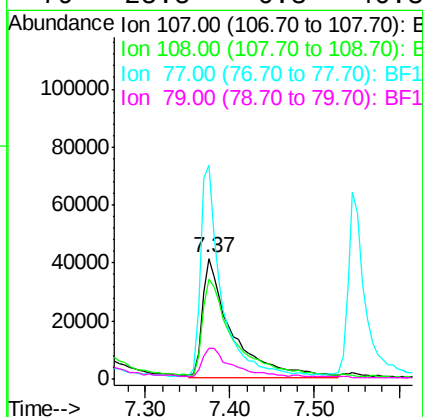
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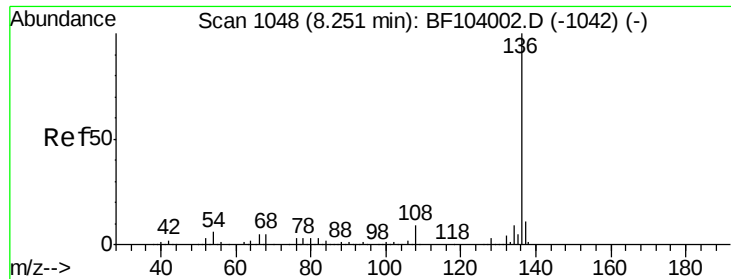
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#20
3+4-Methylphenols
Concen: 10.193 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.0	68.2	108.2
77	177.3	26.7	66.7#
79	25.5	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF104000.D

Acq: 28 Mar 2018 10:35

Instrument :

BNA_F

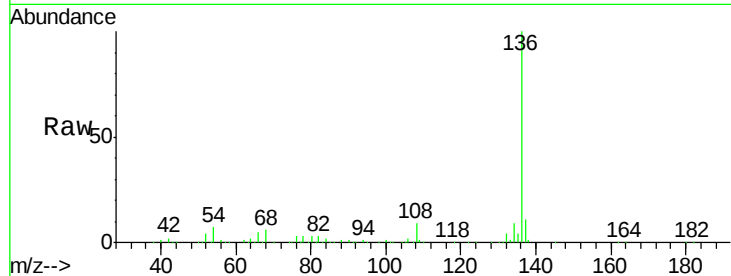
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	528829		
137	11.2		8.9	13.3
54	6.6		6.6	9.8
68	6.0		5.0	7.4

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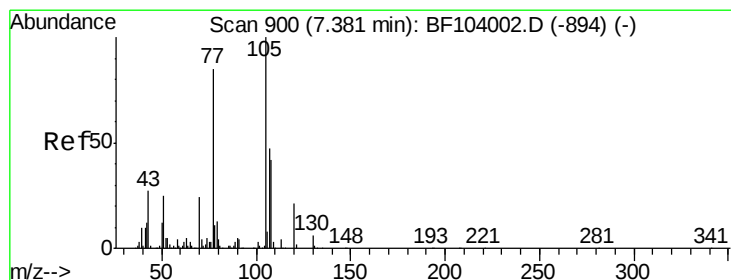
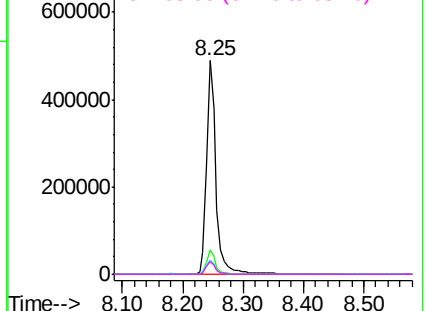
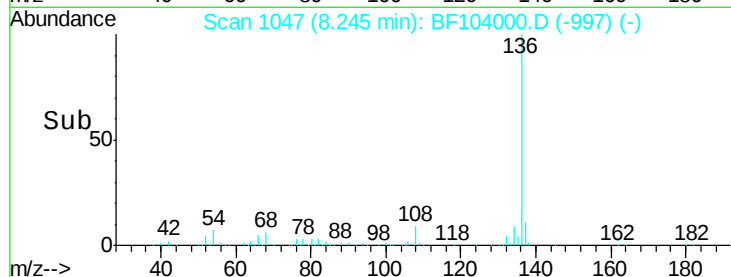


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 10.475 ng

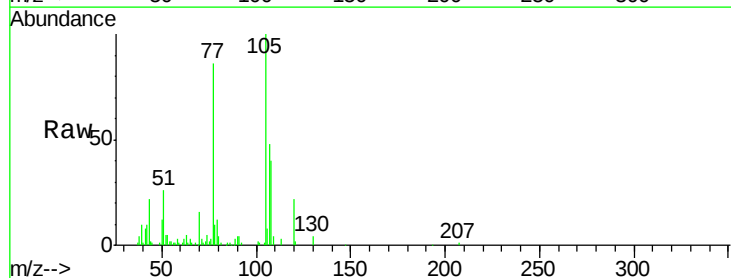
RT: 7.37 min Scan# 899

Delta R.T. -0.01 min

Lab File: BF104000.D

Acq: 28 Mar 2018 10:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	142366		
71	2.8		4.4	6.6#
51	26.2		22.3	33.5
120	21.6		16.9	25.3

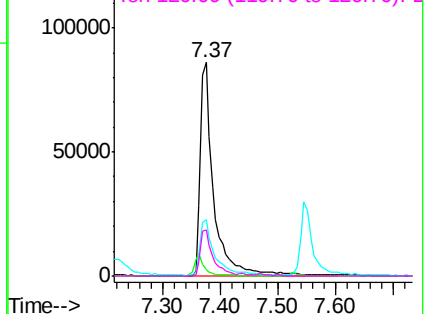
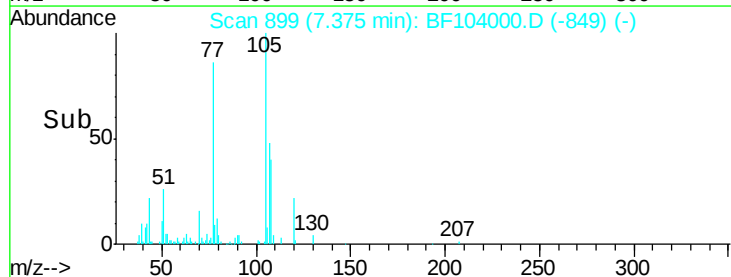


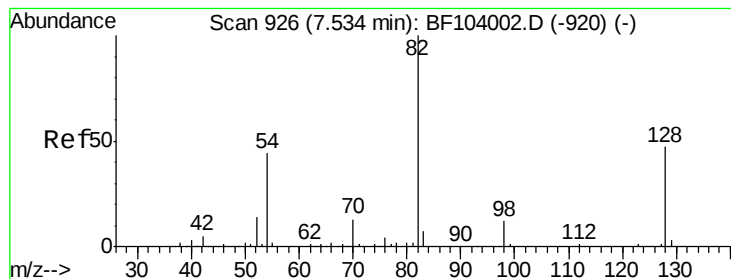
Abundance Ion 105.00 (104.70 to 105.70): E

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: 24.466 ng

RT: 7.53 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF104000.D

Acq: 28 Mar 2018 10:35

Instrument :

BNA_F

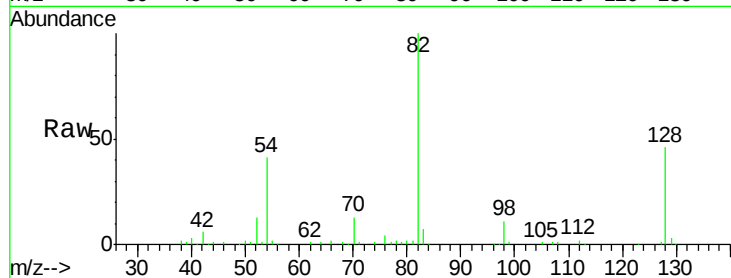
ClientSampleId :

SSTDIC010

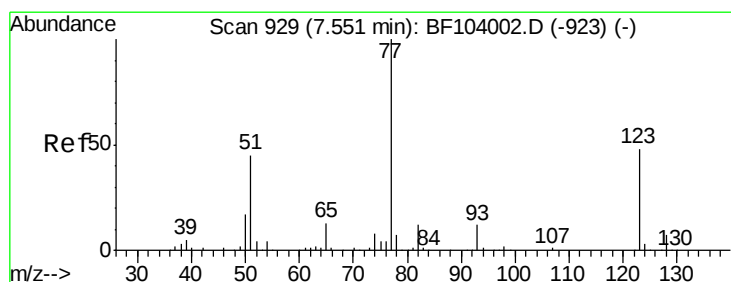
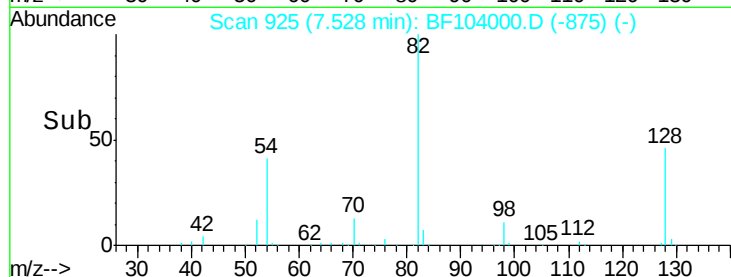
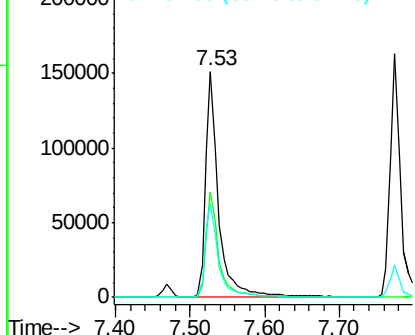
Tot Ion:	82	Resp:	185537
Ion Ratio	Lower	Upper	
82	100		
128	46.5	36.1	54.1
54	41.5	41.4	62.2

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



#24

Nitrobenzene

Concen: 10.362 ng

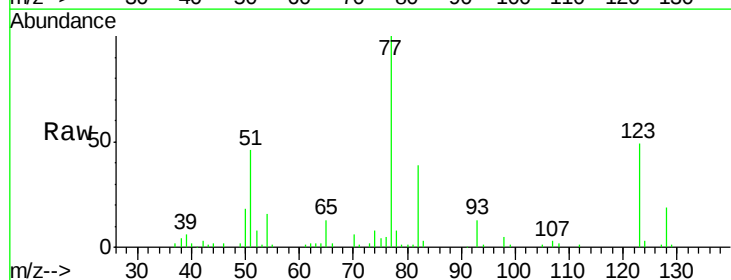
RT: 7.55 min Scan# 928

Delta R.T. -0.01 min

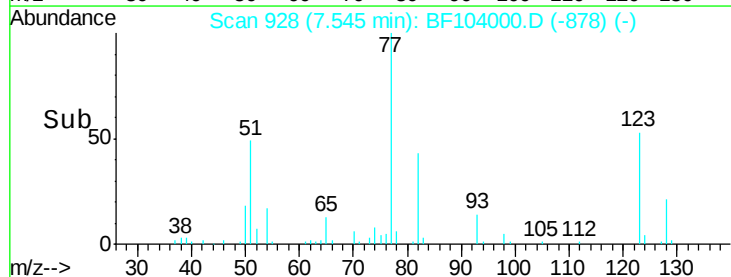
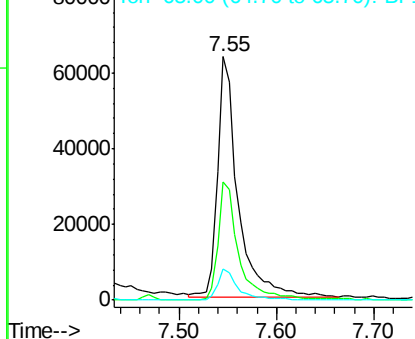
Lab File: BF104000.D

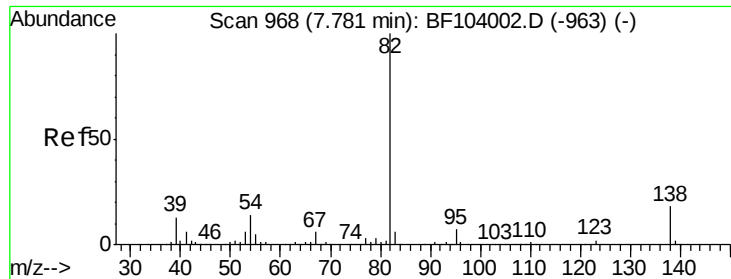
Acq: 28 Mar 2018 10:35

Tgt Ion:	77	Resp:	92252
Ion Ratio	Lower	Upper	
77	100		
123	48.7	37.9	56.9
65	12.7	11.0	16.4



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





#25

Isophorone

Concen: 9.318 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF104000.D

Acq: 28 Mar 2018 10:35

Instrument :

BNA_F

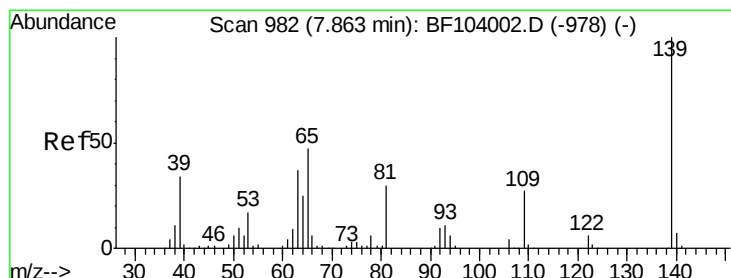
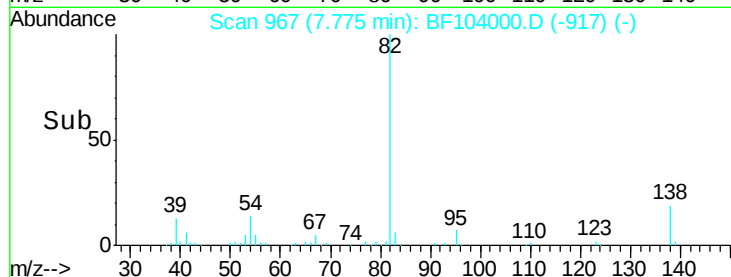
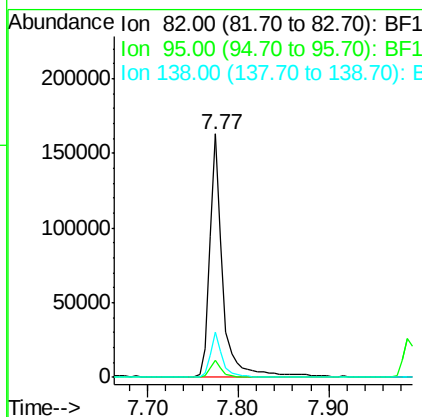
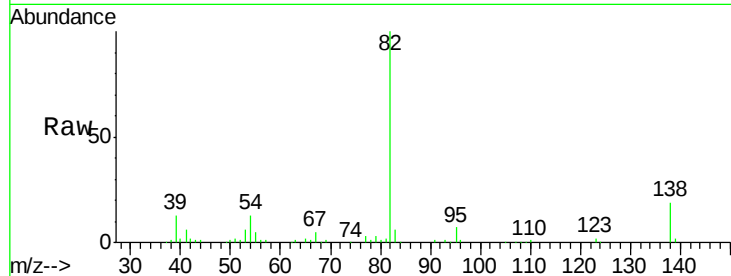
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	163569
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.2	7.8
138	18.6	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 16.032 ng

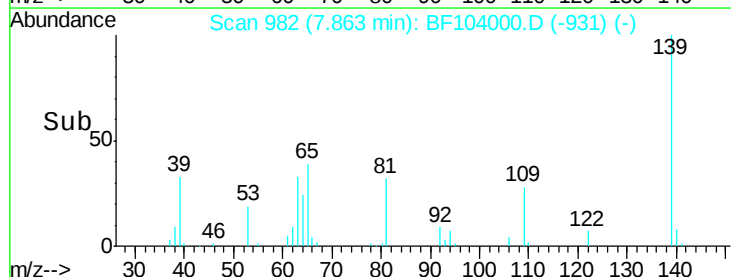
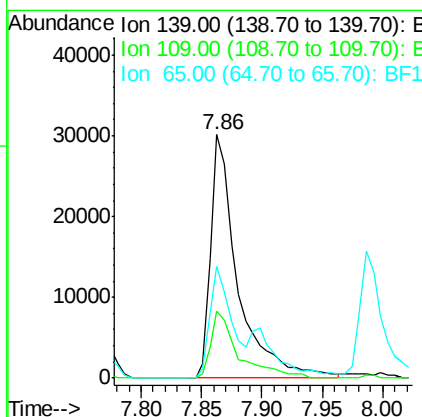
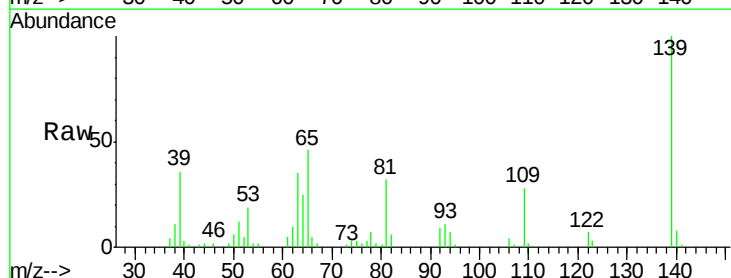
RT: 7.86 min Scan# 982

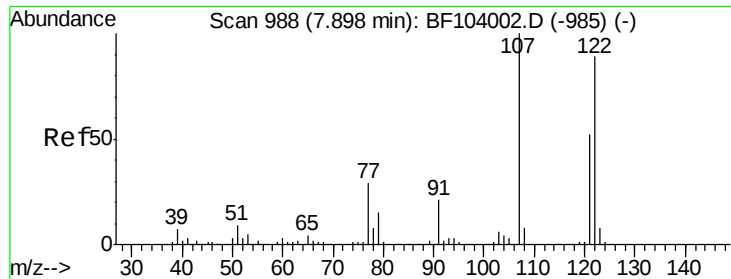
Delta R.T. -0.00 min

Lab File: BF104000.D

Acq: 28 Mar 2018 10:35

Tgt Ion:	139	Resp:	46669
Ion Ratio		Lower	Upper
139	100		
109	27.7	22.7	34.1
65	46.2	40.5	60.7





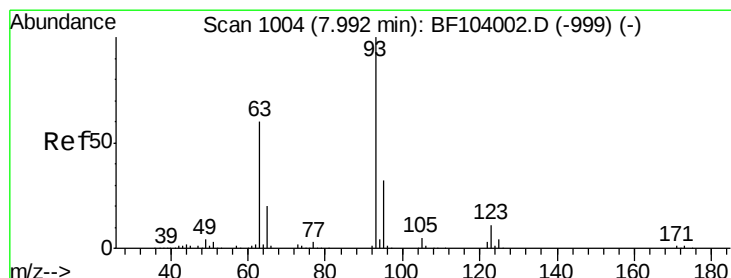
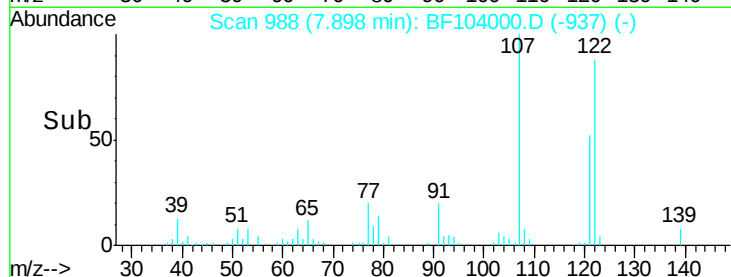
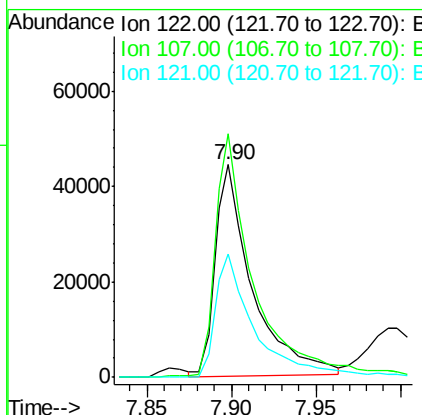
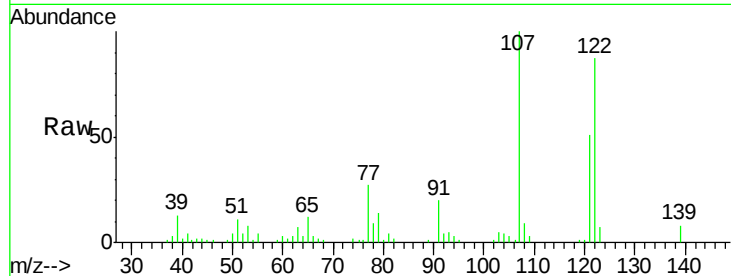
#27
2,4-Dimethylphenol
Concen: 9.023 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.5	91.2	136.8
121	58.2	47.2	70.8

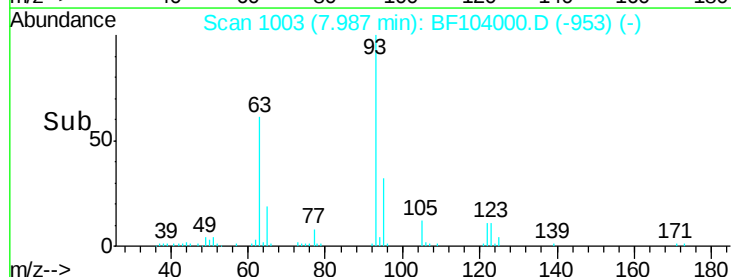
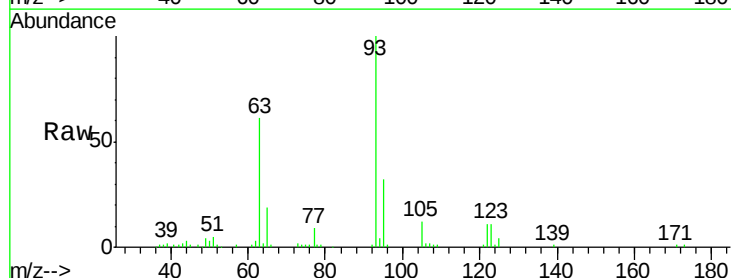
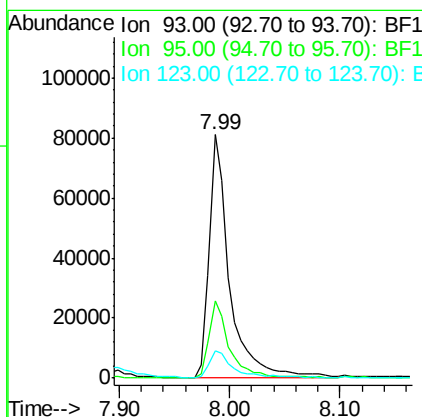
Manual Integrations
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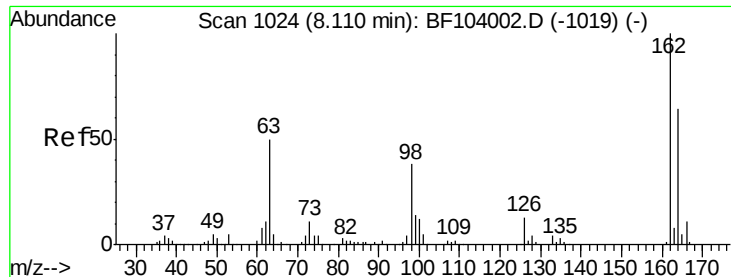
Sohil
3/29/2018 5:35:50 PM



#28
bis(2-Chloroethoxy)methane
Concen: 9.689 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

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





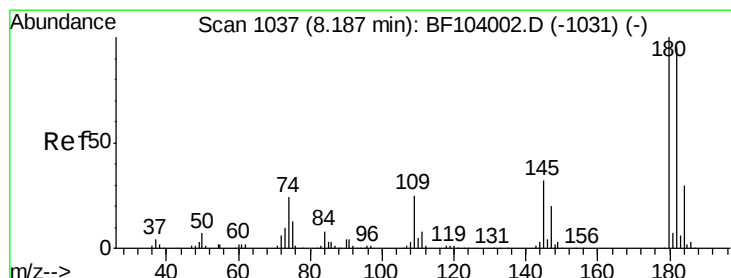
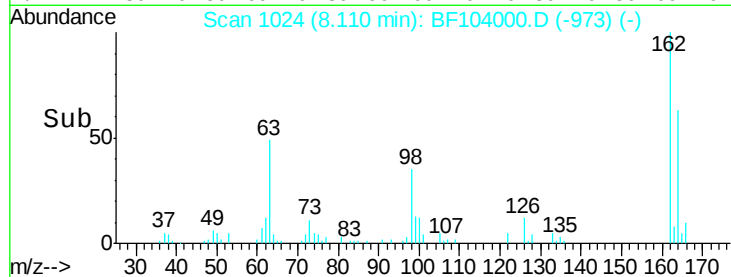
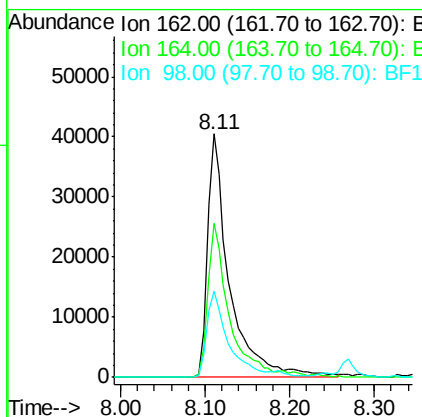
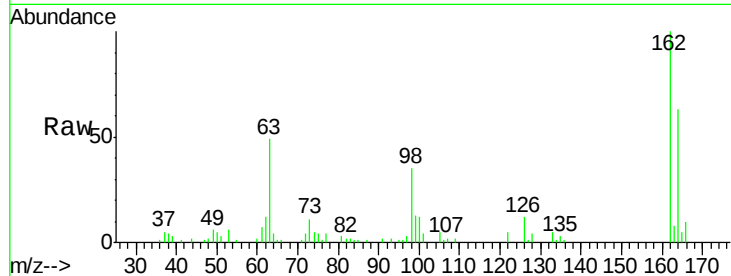
#29
2,4-Dichlorophenol
Concen: 10.737 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	42.7	82.7
98	35.3	18.1	58.1

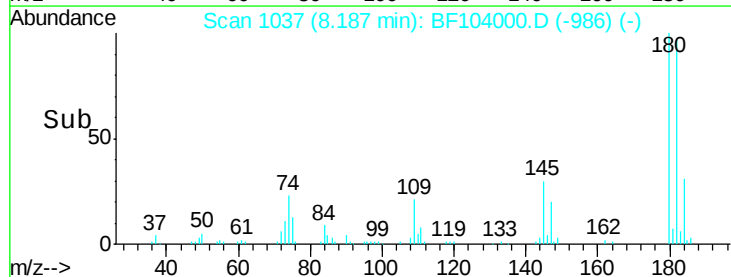
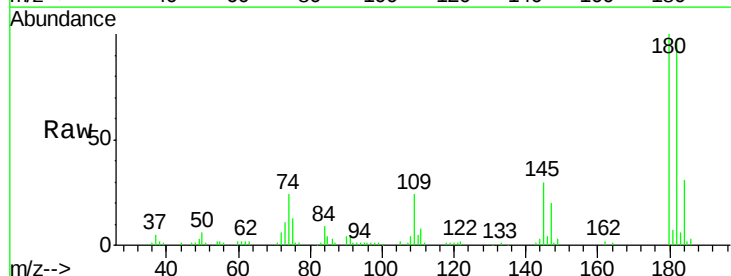
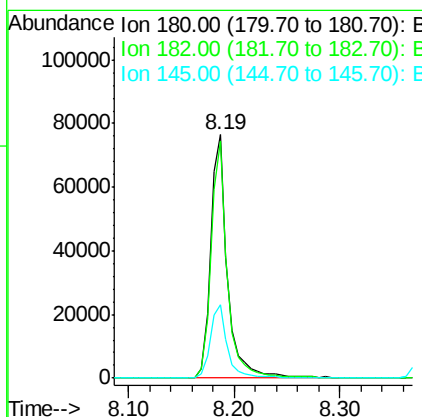
Manual Integrations
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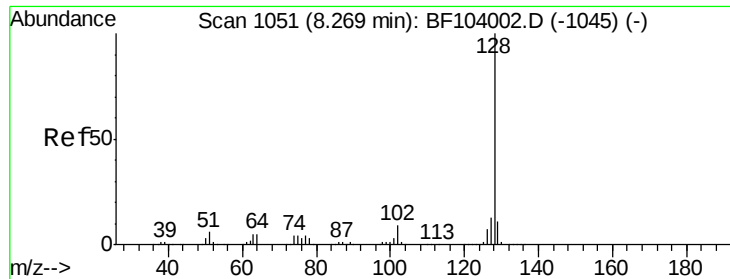
Sohil
3/29/2018 5:35:50 PM



#30
1,2,4-Trichlorobenzene
Concen: 10.784 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	76.8	115.2
145	30.0	26.5	39.7





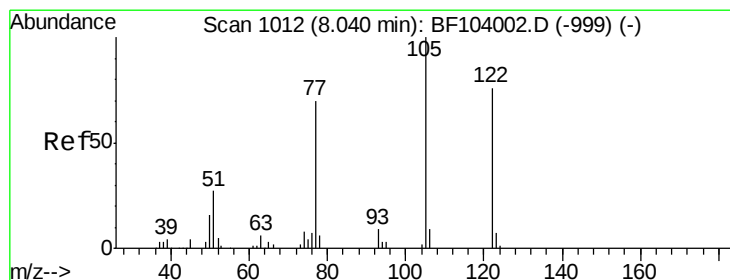
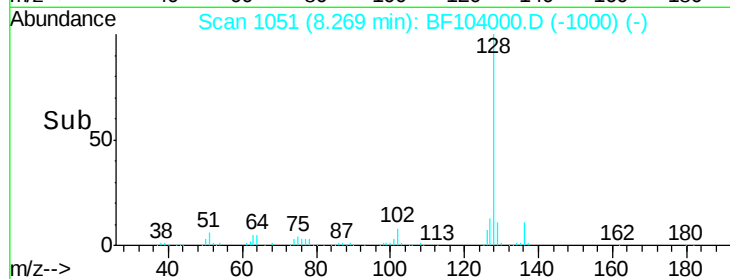
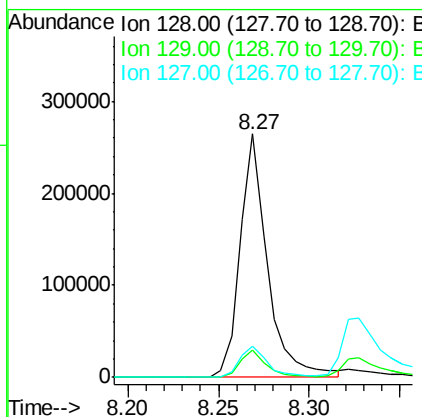
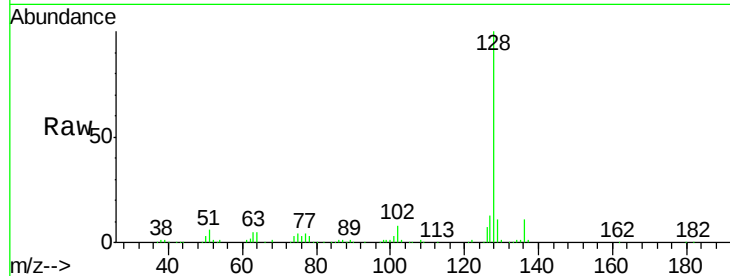
#31
Naphthalene
Concen: 10.410 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	12.6	10.9	16.3

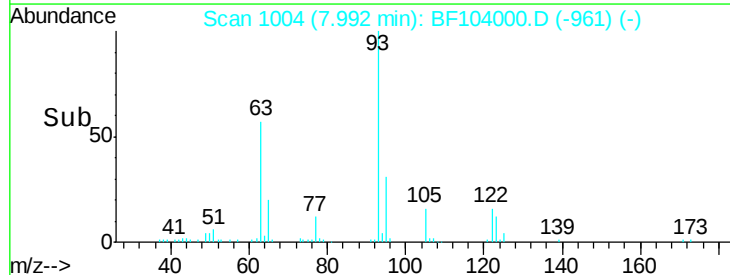
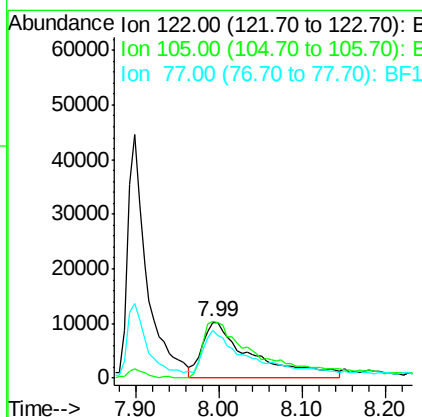
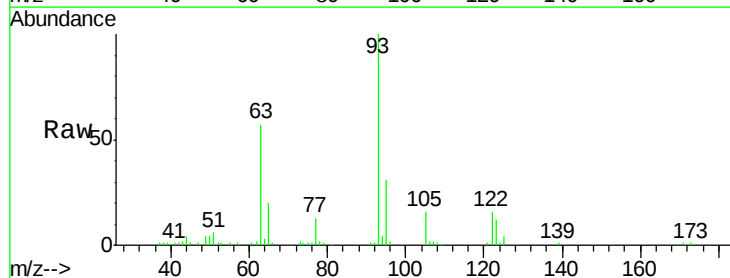
Manual Integrations
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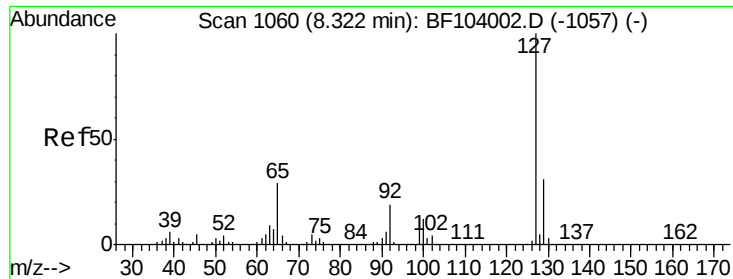
Sohil
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#32
Benzoic acid
Concen: 9.580 ng m
RT: 7.99 min Scan# 1004
Delta R.T. -0.05 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	102.1	101.1	141.1
77	86.2	70.7	110.7





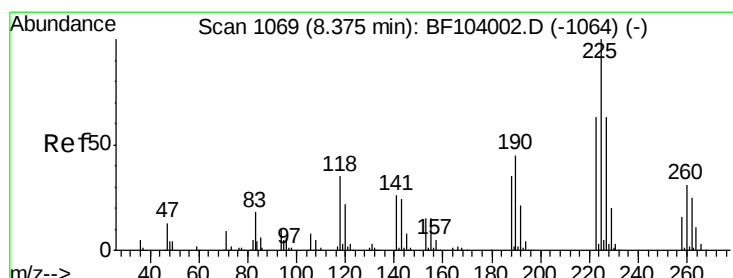
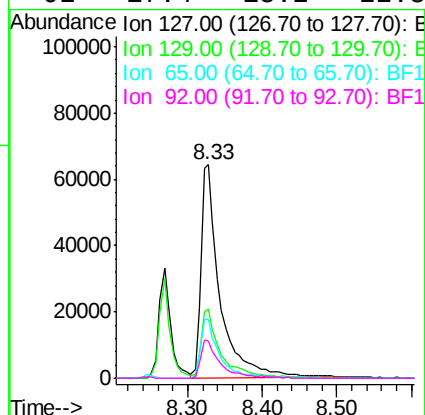
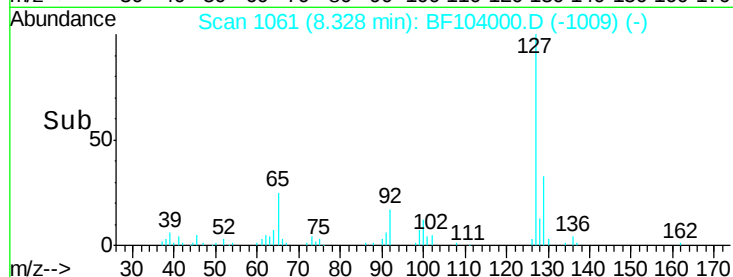
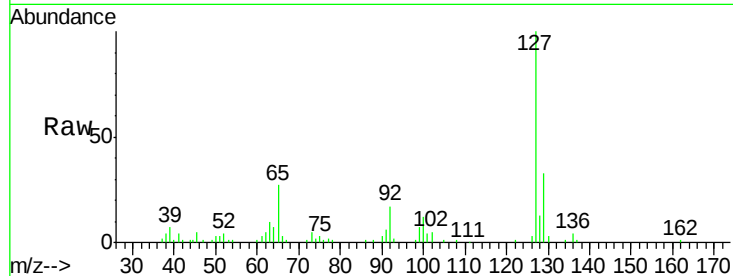
#33
4-Chloroaniline
Concen: 10.148 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	25.9	38.9		
65	27.4	25.0	37.4		
92	17.4	15.2	22.8		

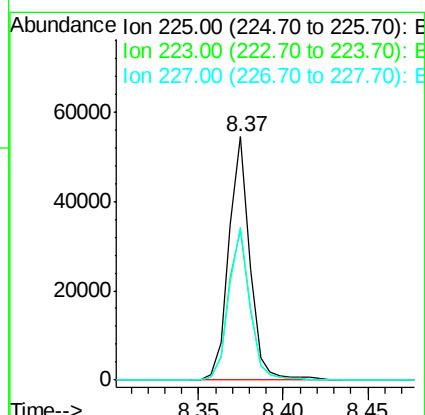
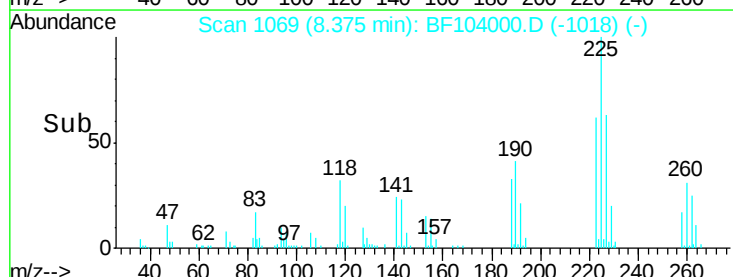
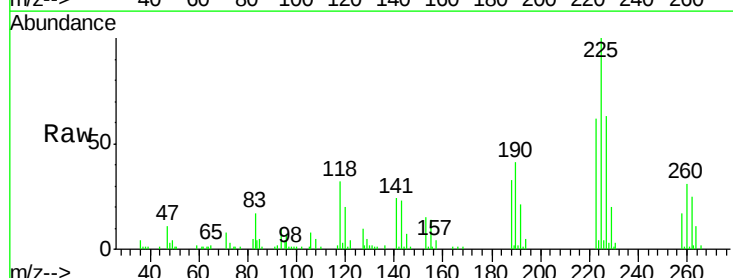
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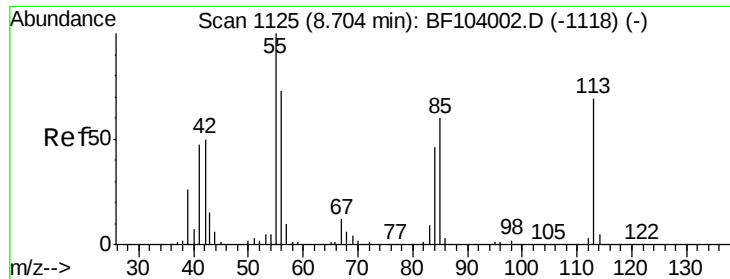
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#34
Hexachlorobutadiene
Concen: 10.834 ng
RT: 8.37 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.7	50.6	76.0		
227	62.7	51.9	77.9		





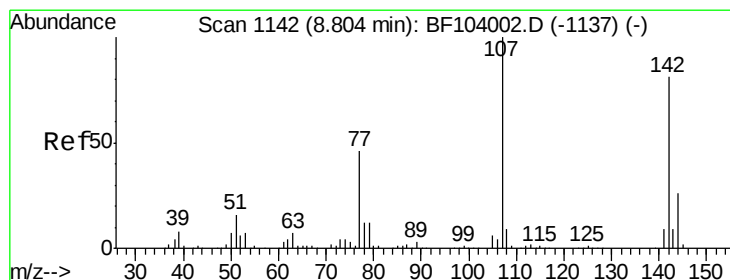
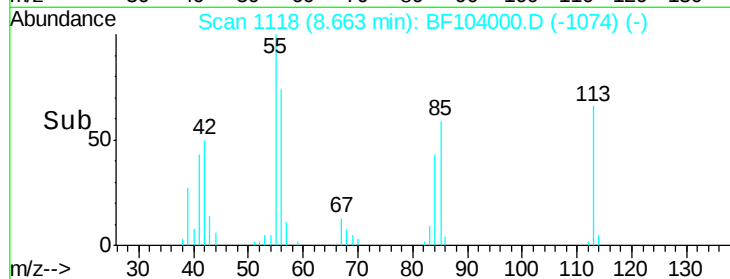
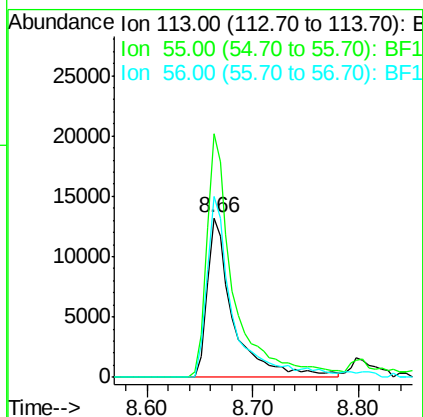
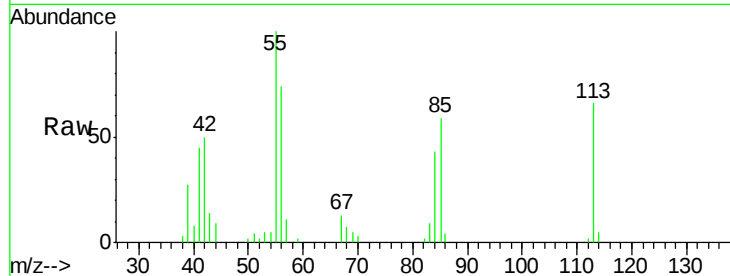
#35
Caprolactam
Concen: 9.693 ng
RT: 8.66 min Scan# 1118
Delta R.T. -0.04 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion:113 Resp: 22838
Ion Ratio Lower Upper
113 100
55 152.5 163.3 203.3#
56 112.9 115.7 155.7#

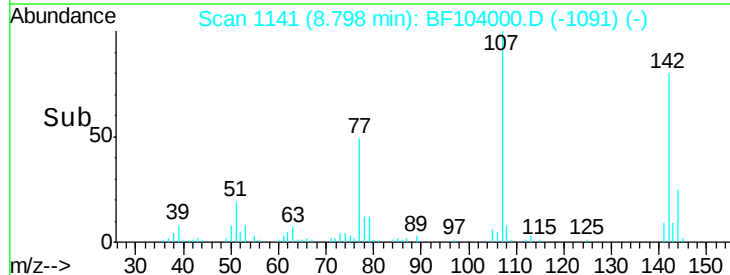
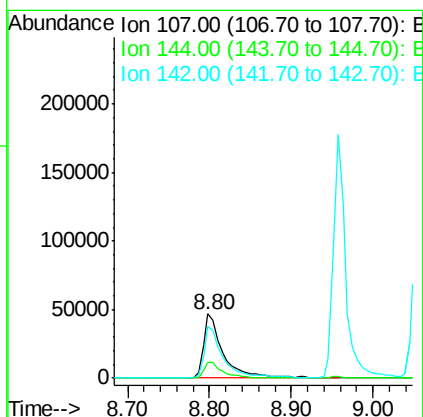
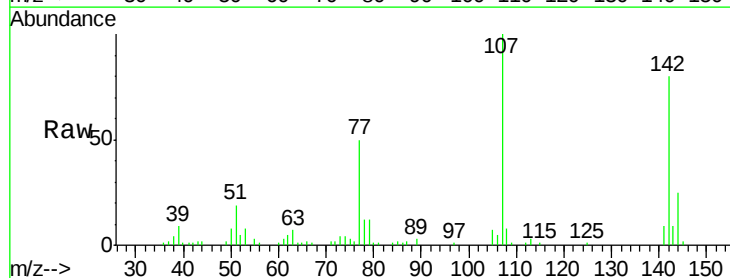
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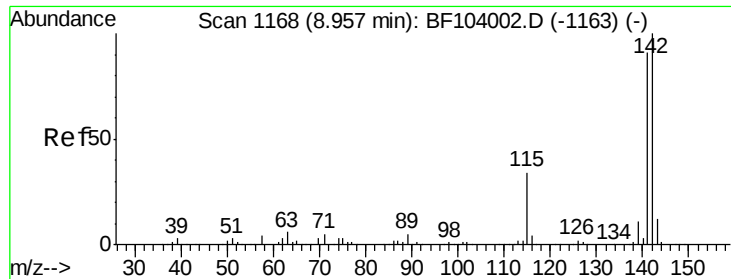
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 10.428 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion:107 Resp: 78656
Ion Ratio Lower Upper
107 100
144 25.3 20.5 30.7
142 80.0 62.0 93.0





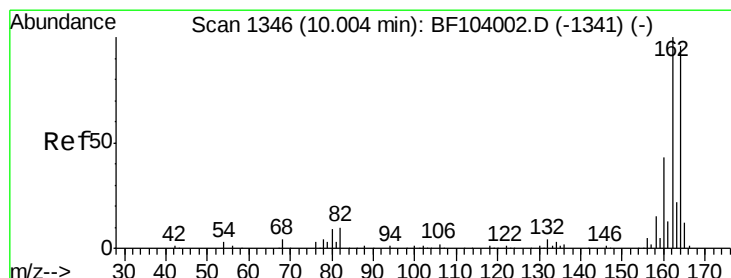
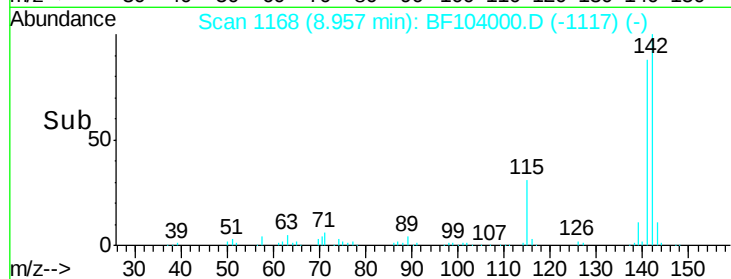
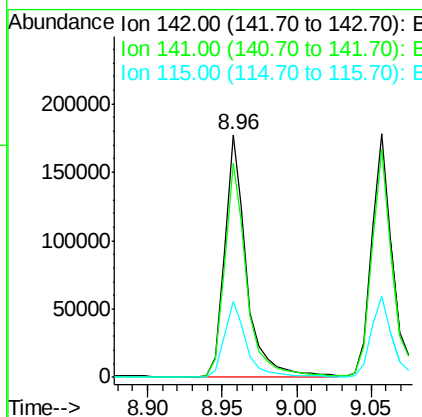
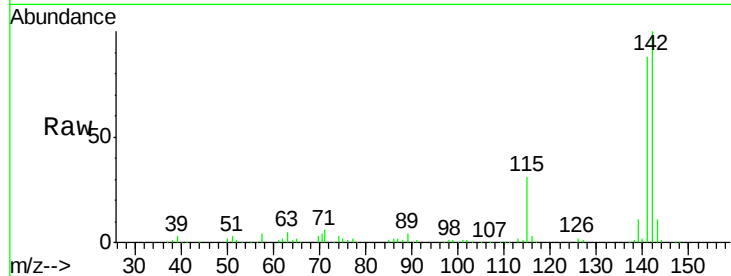
#37
 2-Methylnaphthalene
 Concen: 10.810 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BF104000.D
 Acq: 28 Mar 2018 10:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.8	106.2
115	31.3	26.1	39.1

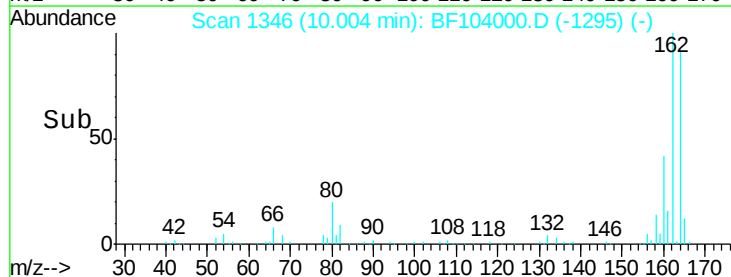
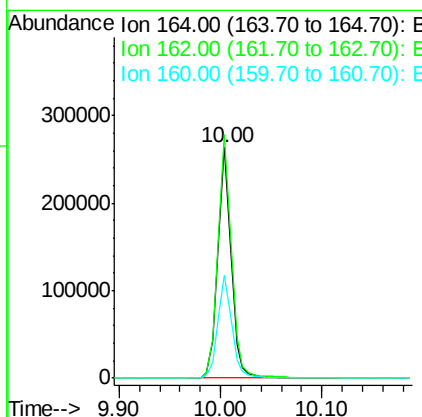
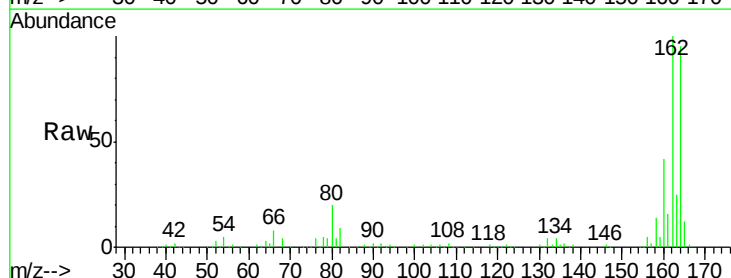
Manual Integrations
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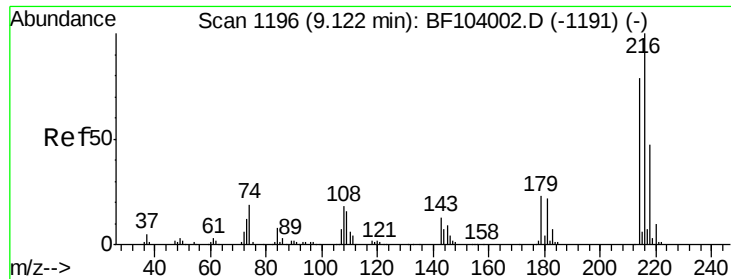
Sohil
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: BF104000.D
 Acq: 28 Mar 2018 10:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	86.1	129.1
160	44.5	38.3	57.5





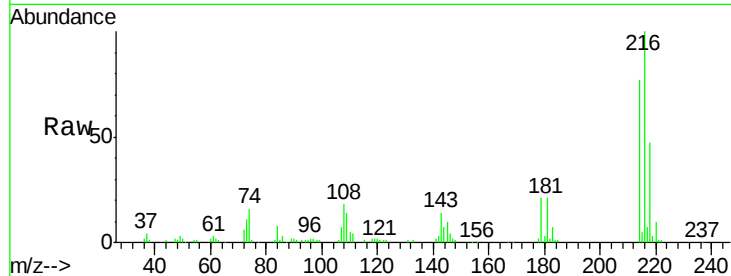
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 11.630 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BF104000.D
 Acq: 28 Mar 2018 10:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

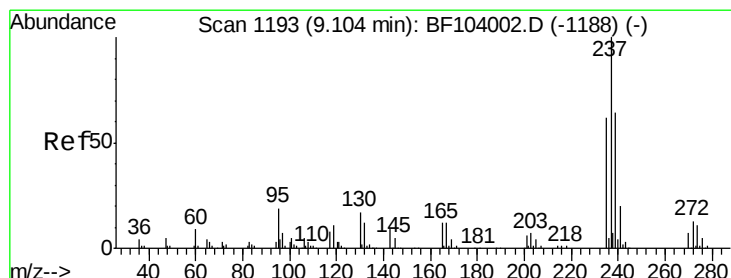
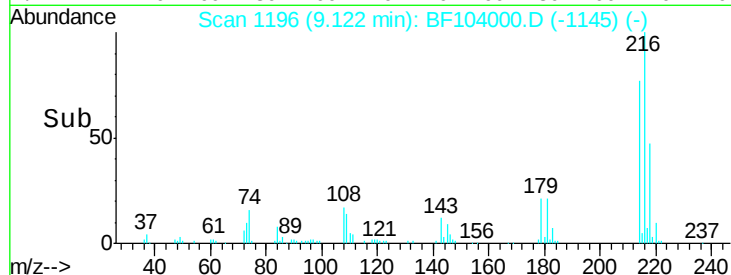
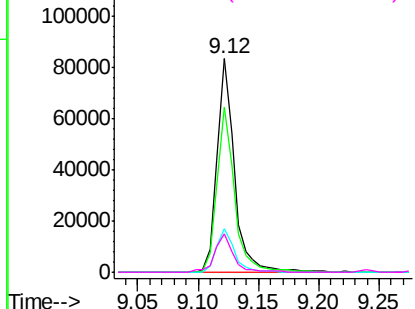
Tot Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.0	94.4
179	21.0	18.1	27.1
108	19.1	17.2	25.8

Manual Integrations
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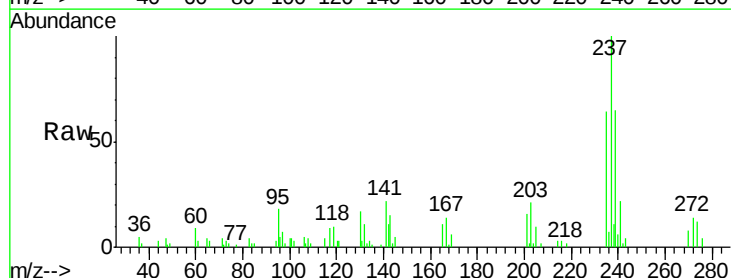


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

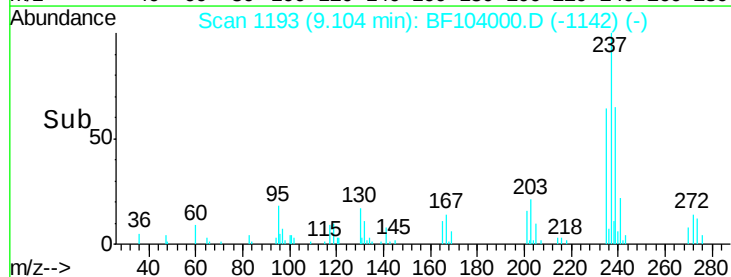
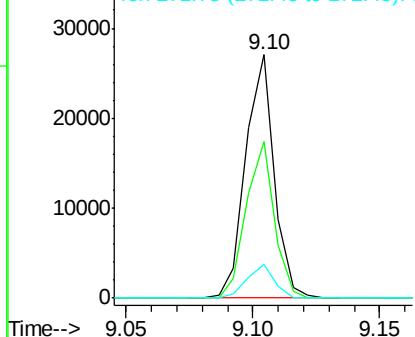


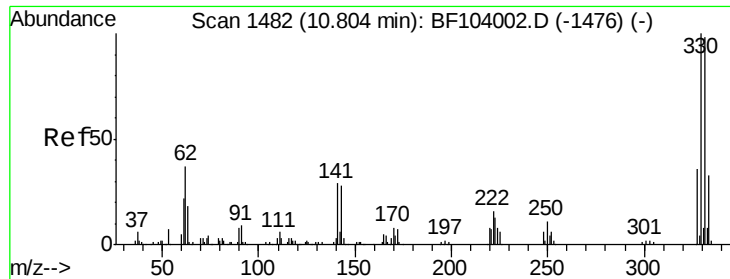
#40
 Hexachlorocyclopentadiene
 Concen: 5.800 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BF104000.D
 Acq: 28 Mar 2018 10:35

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.3	44.8	84.8
272	13.8	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: 28.353 ng

RT: 10.80 min Scan# 1481

Delta R.T. -0.01 min

Lab File: BF104000.D

Acq: 28 Mar 2018 10:35

Instrument :

BNA_F

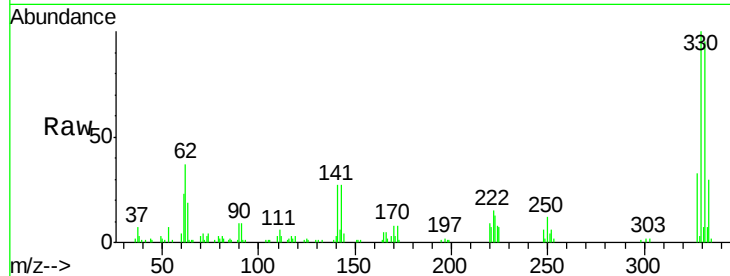
ClientSampleId :

SSTDIC010

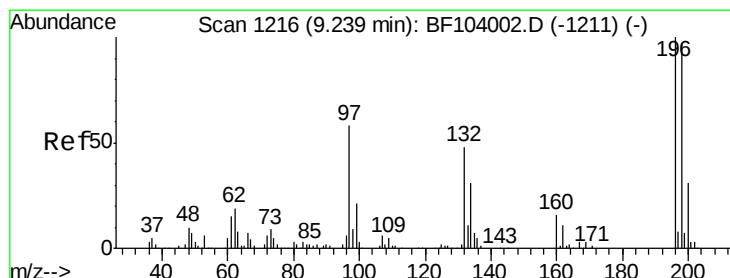
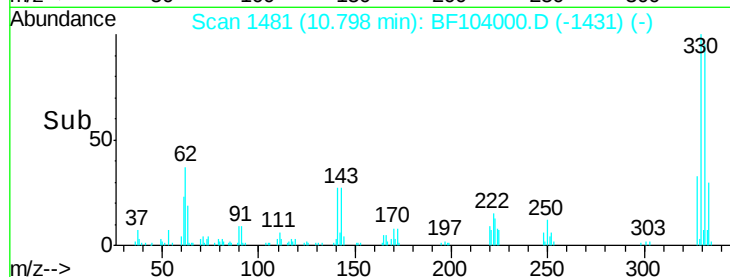
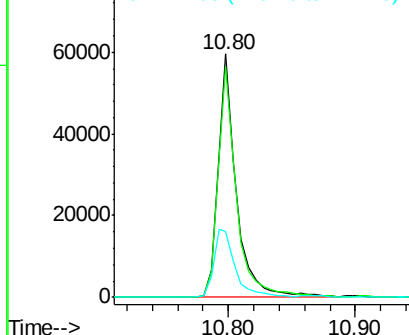
Tot Ion:	330	Resp:	60581
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.0	115.6
141	32.8	29.9	44.9

Manual Integrations
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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: 10.798 ng

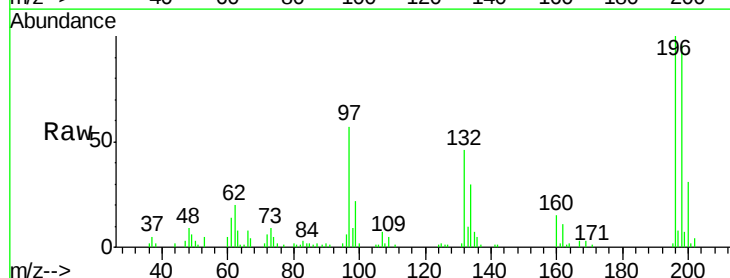
RT: 9.24 min Scan# 1216

Delta R.T. -0.00 min

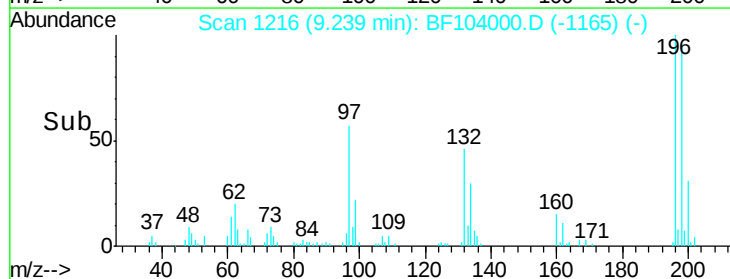
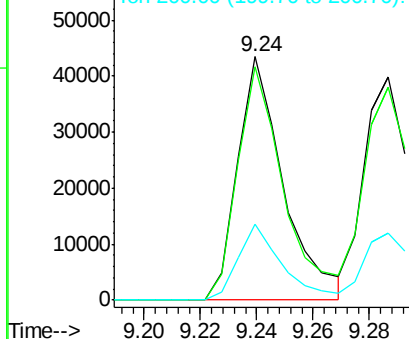
Lab File: BF104000.D

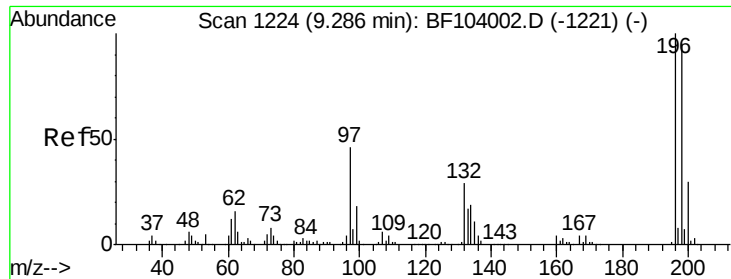
Acq: 28 Mar 2018 10:35

Tgt Ion:	196	Resp:	48965
Ion Ratio	Lower	Upper	
196	100		
198	95.6	75.7	113.5
200	31.2	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





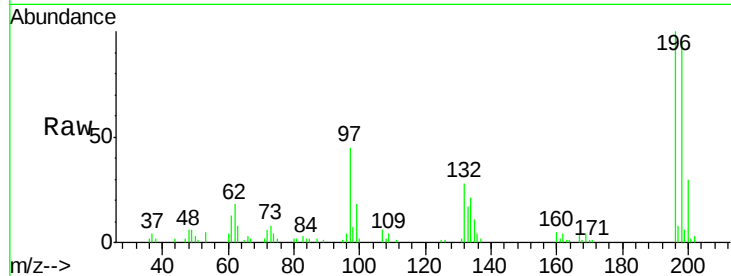
#43
 2,4,5-Trichlorophenol
 Concen: 11.798 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BF104000.D
 Acq: 28 Mar 2018 10:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

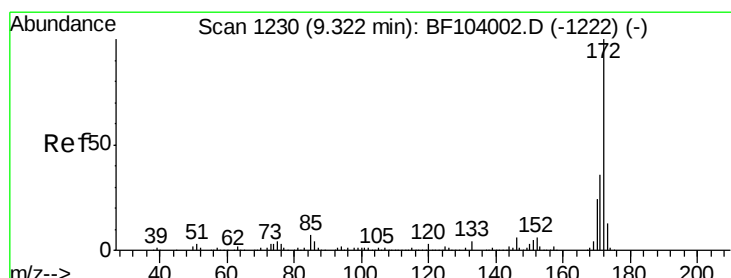
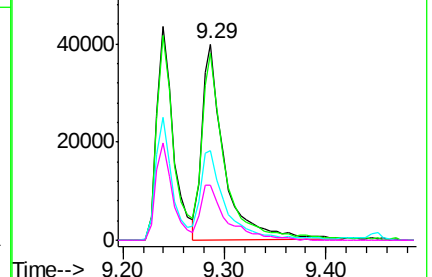
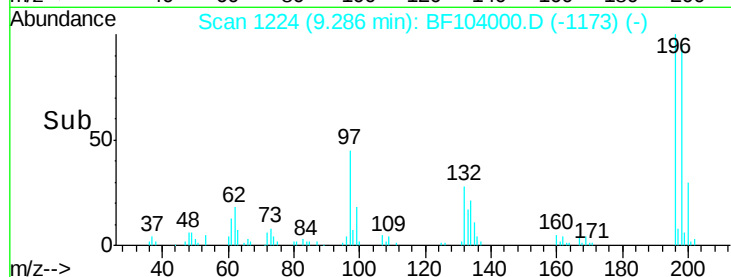
Tot Ion:	196	Resp:	60387
Ion Ratio	Lower	Upper	
196	100		
198	95.1	74.6	112.0
97	45.5	42.9	64.3
132	28.2	26.3	39.5

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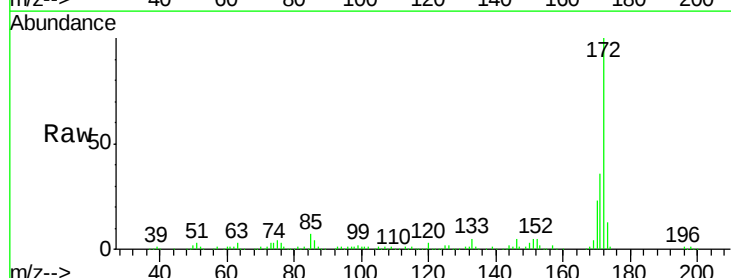


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

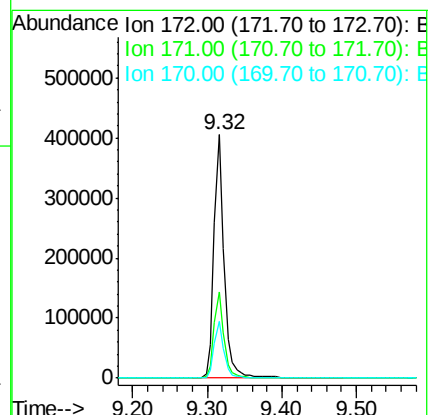
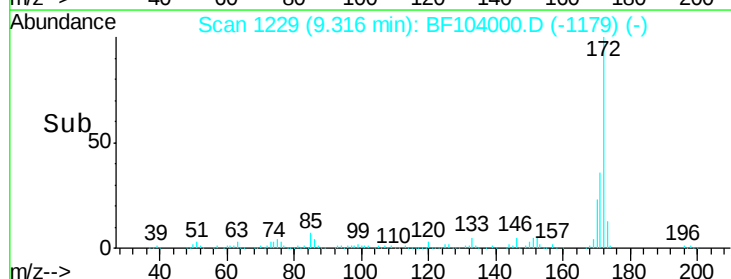


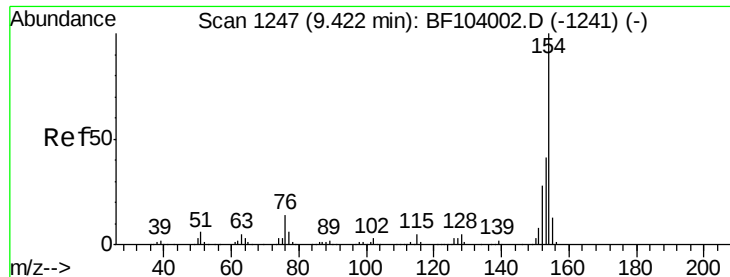
#44
 2-Fluorobiphenyl
 Concen: 24.757 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BF104000.D
 Acq: 28 Mar 2018 10:35

Tgt Ion:	172	Resp:	385685
Ion Ratio	Lower	Upper	
172	100		
171	35.6	29.7	44.5
170	23.4	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: 11.370 ng

RT: 9.42 min Scan# 1247

Delta R.T. -0.00 min

Lab File: BF104000.D

Acq: 28 Mar 2018 10:35

Instrument :

BNA_F

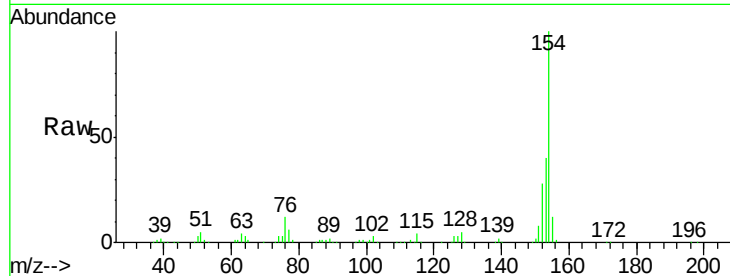
ClientSampleId :

SSTDIC010

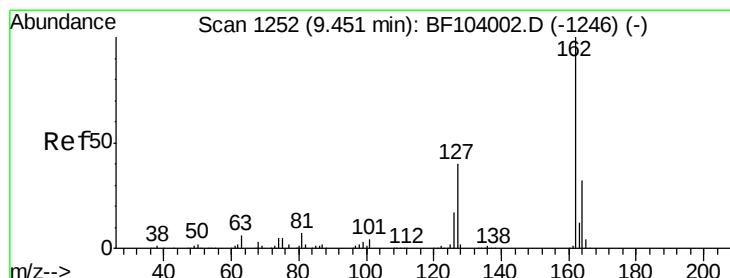
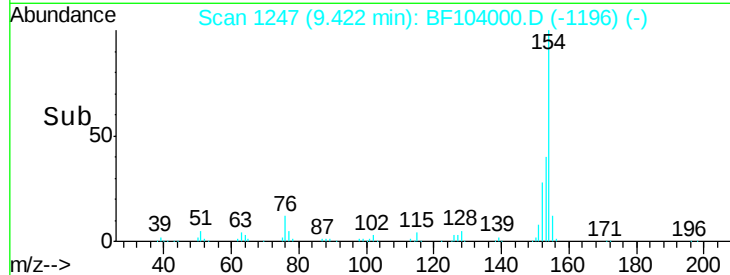
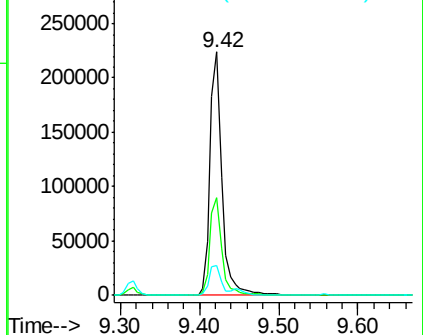
Tot Ion:	154	Resp:	235612
Ion Ratio	Lower	Upper	
154	100		
153	40.1	21.3	61.3
76	12.3	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 11.192 ng

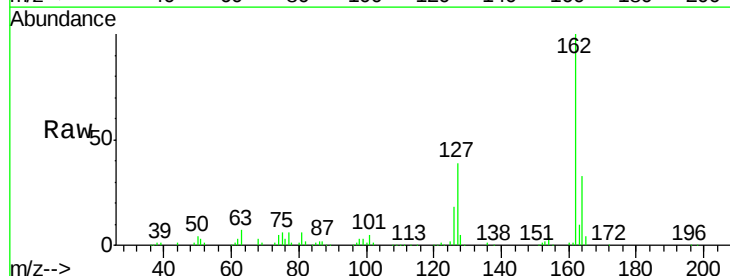
RT: 9.45 min Scan# 1252

Delta R.T. -0.00 min

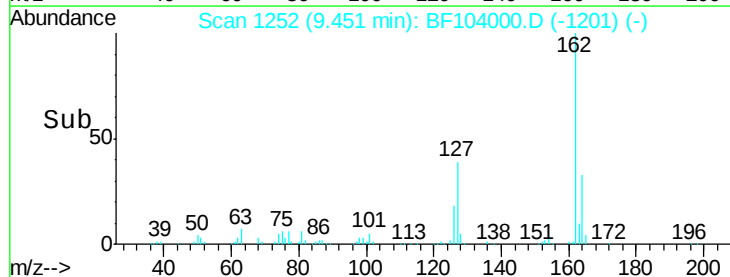
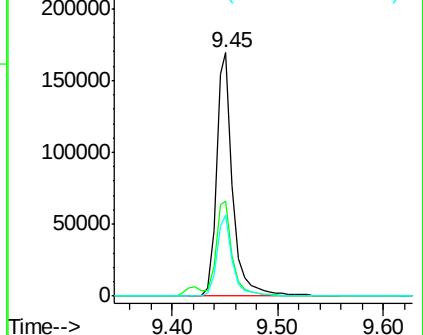
Lab File: BF104000.D

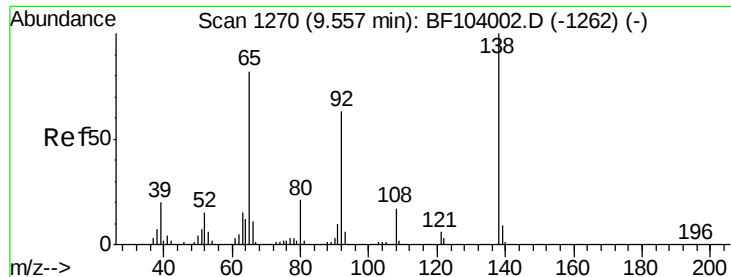
Acq: 28 Mar 2018 10:35

Tgt Ion:	162	Resp:	184208
Ion Ratio	Lower	Upper	
162	100		
127	38.8	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





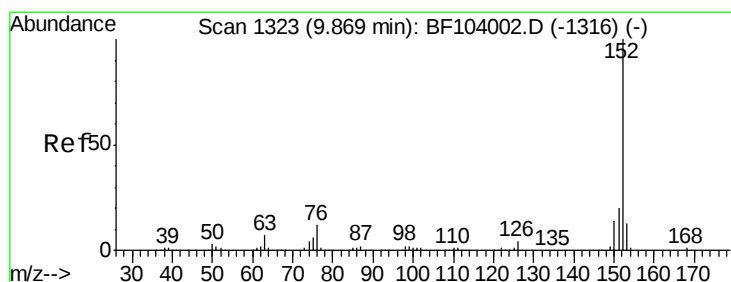
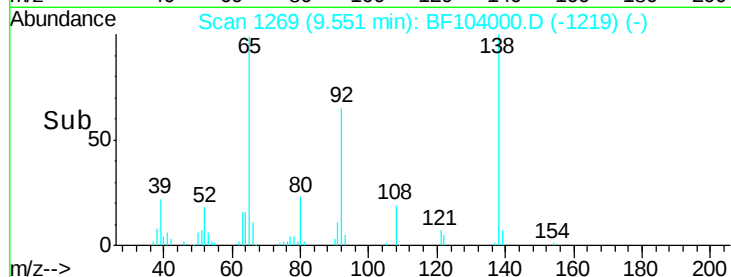
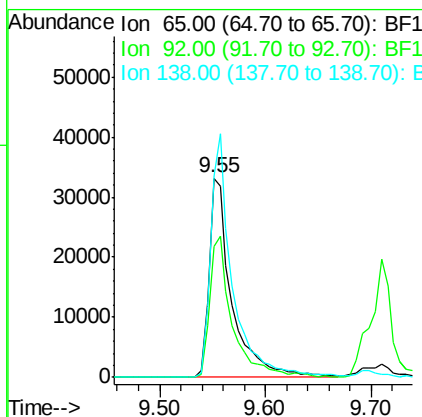
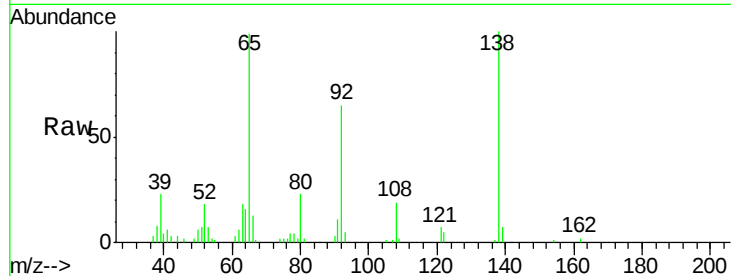
#47
2-Nitroaniline
Concen: 13.044 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.6	55.8	83.6
138	101.2	91.2	136.8

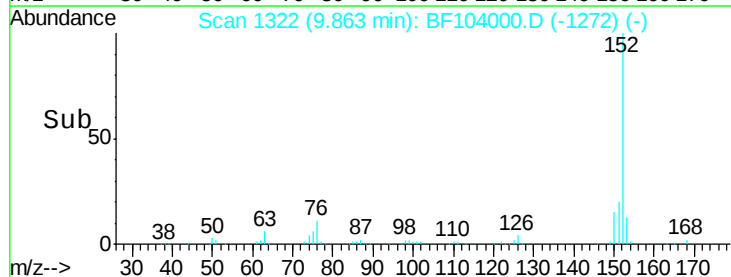
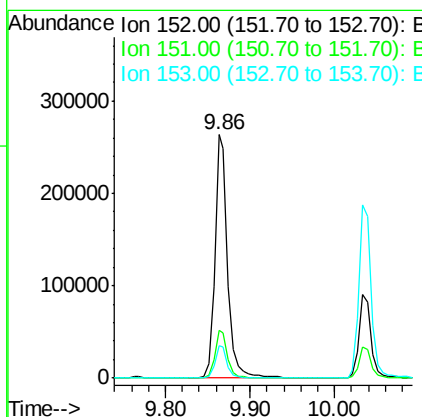
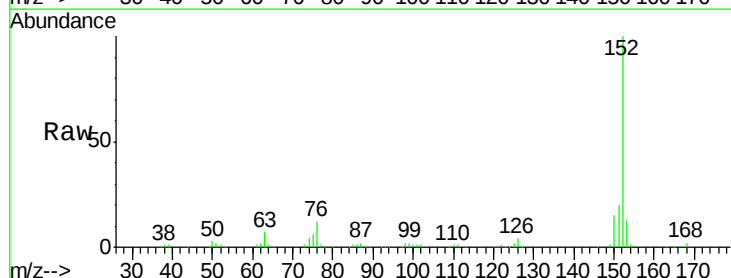
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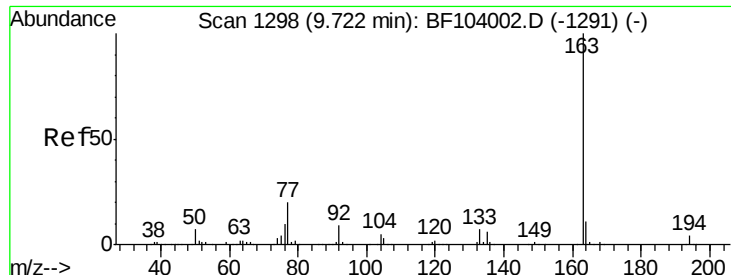
Sohil
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#48
Acenaphthylene
Concen: 11.149 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.3	24.5
153	13.4	10.7	16.1





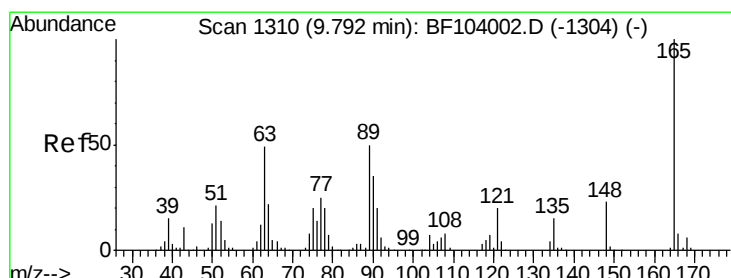
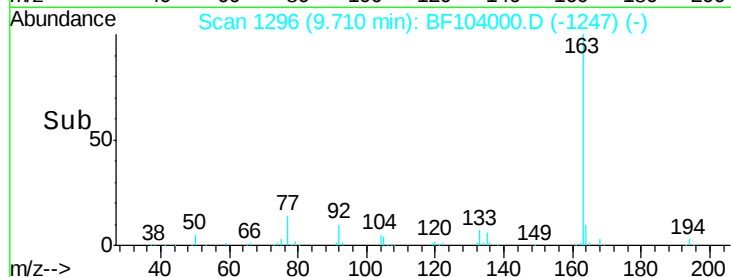
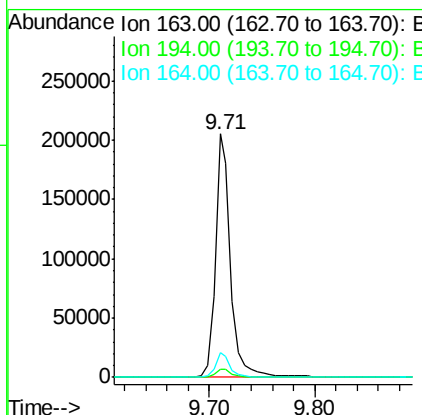
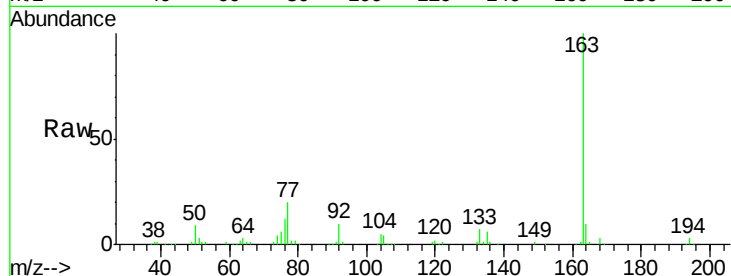
#49
Dimethylphthalate
Concen: 11.033 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	163	Resp:	209185
Ion Ratio	Lower	Upper	
163	100		
194	3.4	2.7	4.1
164	10.3	8.2	12.2

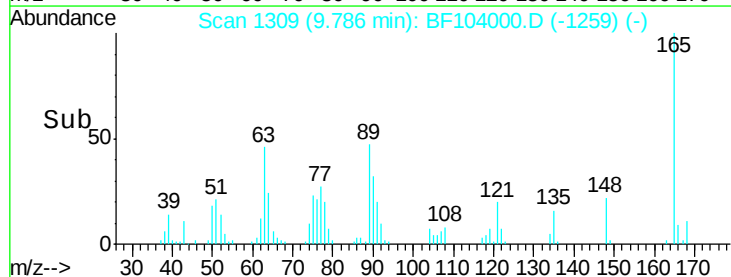
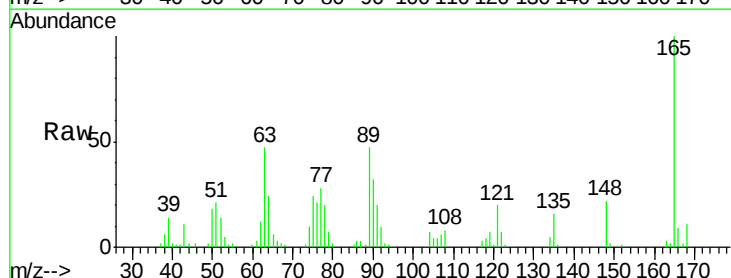
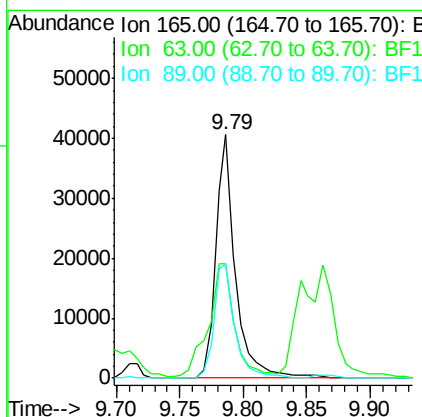
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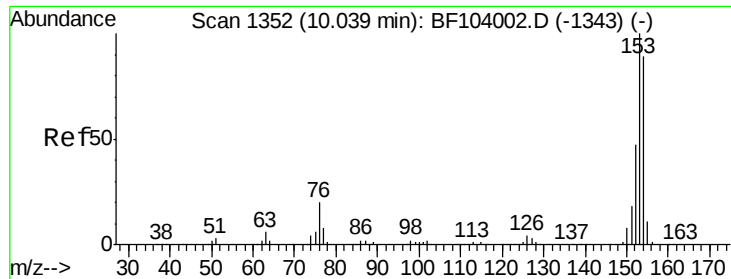
Sohil
3/29/2018 5:35:50 PM



#50
2,6-Dinitrotoluene
Concen: 12.974 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion:	165	Resp:	44200
Ion Ratio	Lower	Upper	
165	100		
63	47.1	44.7	67.1
89	47.2	44.0	66.0





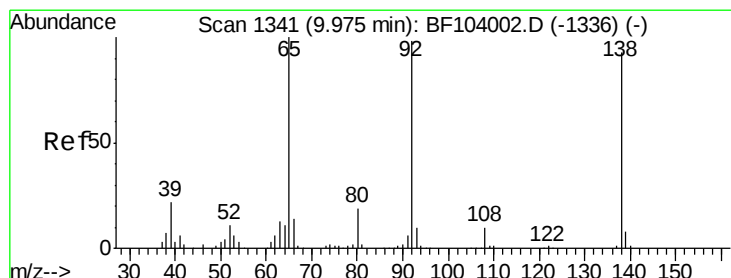
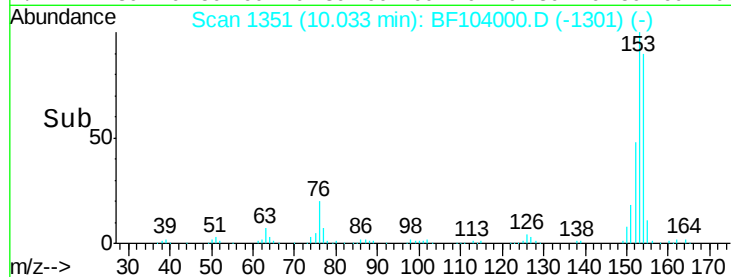
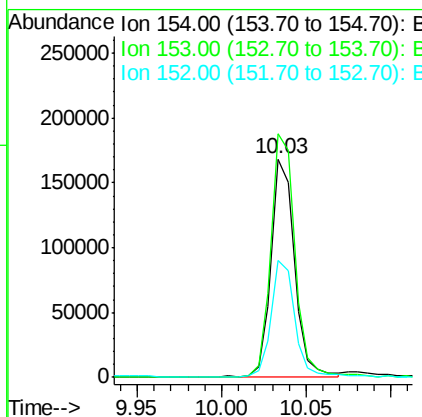
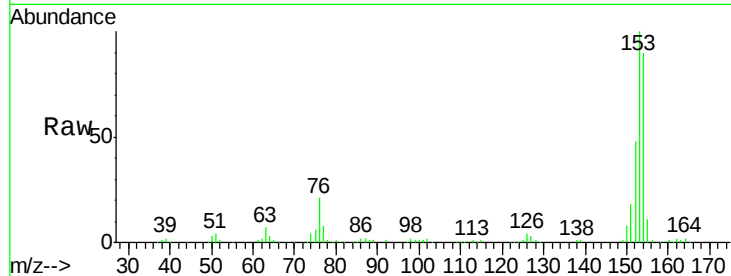
#51
Acenaphthene
Concen: 10.724 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.7	91.2	136.8
152	53.6	43.8	65.8

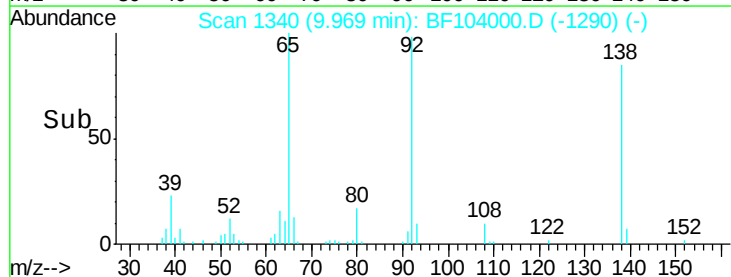
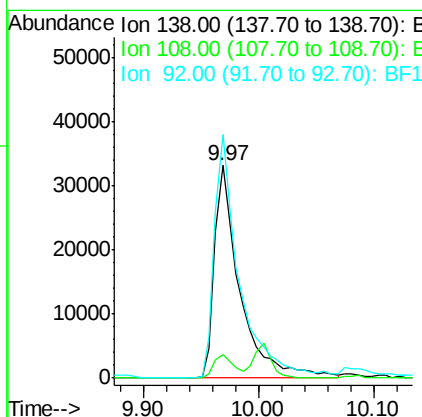
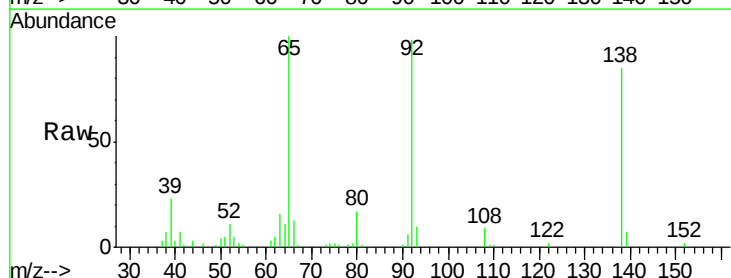
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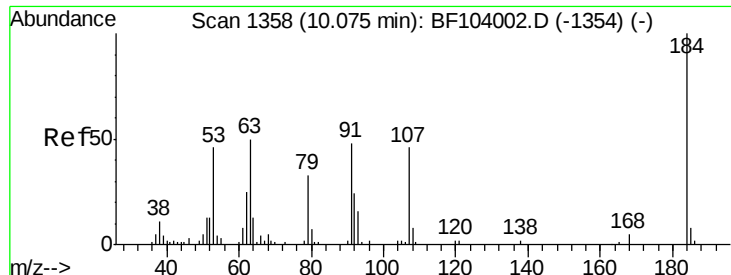
Sohil
3/29/2018 5:35:50 PM



#52
3-Nitroaniline
Concen: 12.296 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.4	14.0
92	114.7	89.4	134.2





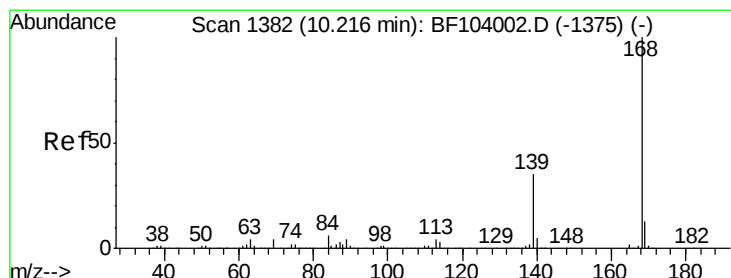
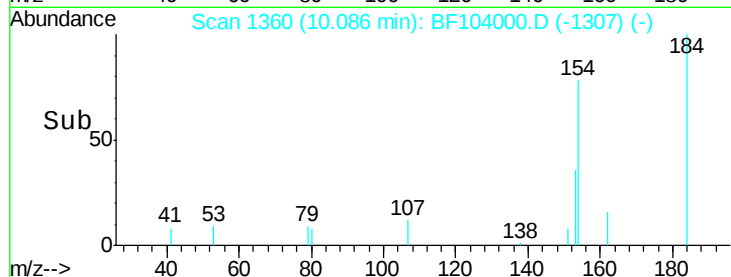
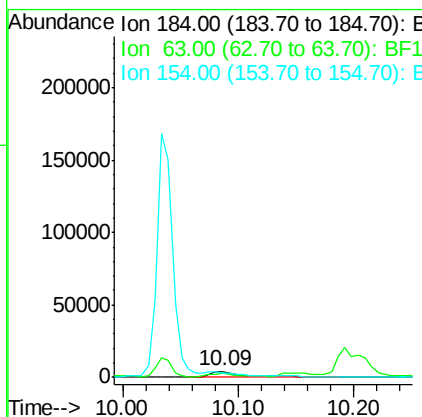
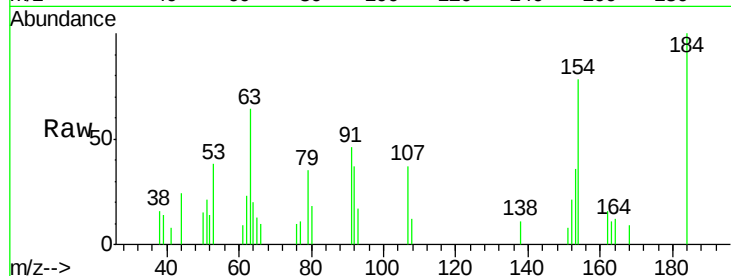
#53
 2,4-Dinitrophenol
 Concen: 13.783 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. 0.01 min
 Lab File: BF104000.D
 Acq: 28 Mar 2018 10:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:184 Resp: 9734
 Ion Ratio Lower Upper
 184 100
 63 64.4 54.2 81.2
 154 77.5 184.0 276.0#

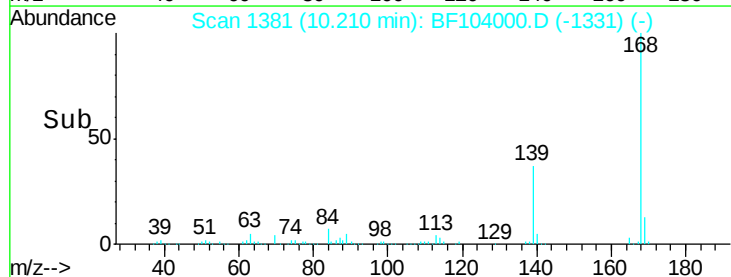
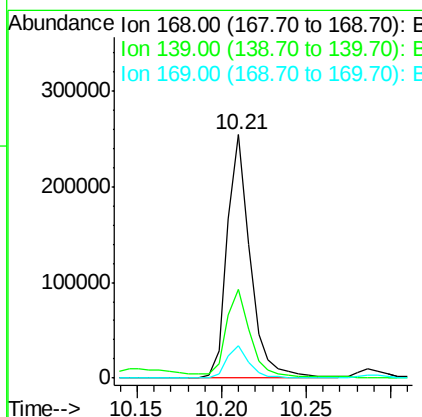
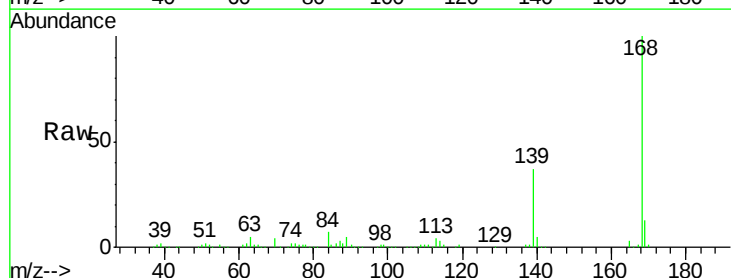
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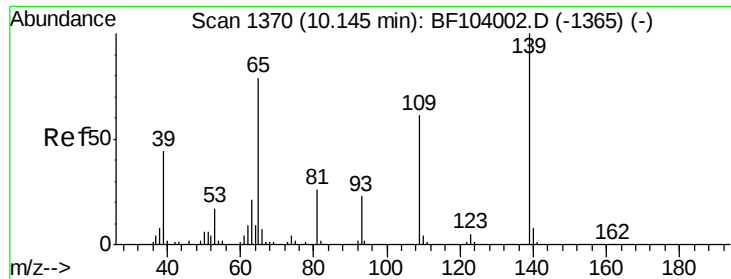
Sohil
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#54
 Dibenzofuran
 Concen: 11.171 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: BF104000.D
 Acq: 28 Mar 2018 10:35

Tgt Ion:168 Resp: 241777
 Ion Ratio Lower Upper
 168 100
 139 36.7 30.1 45.1
 169 13.2 10.9 16.3





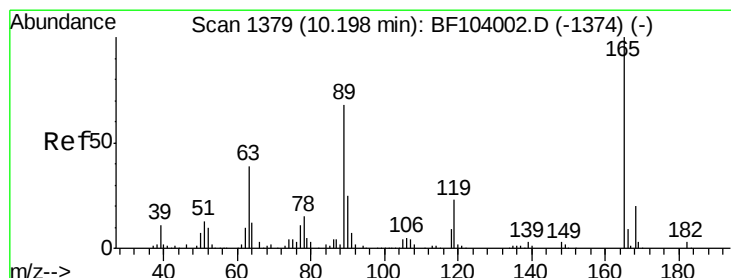
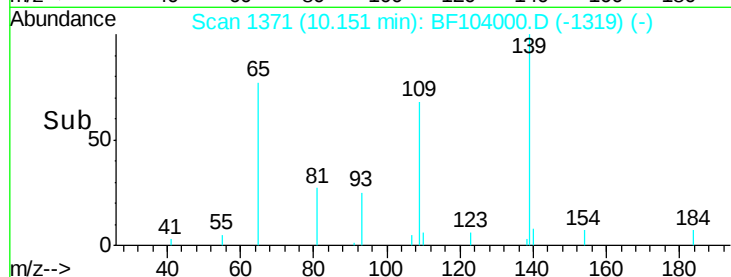
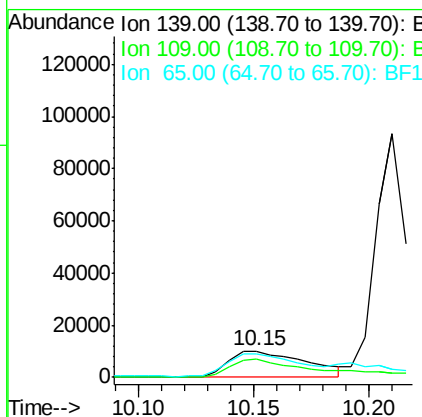
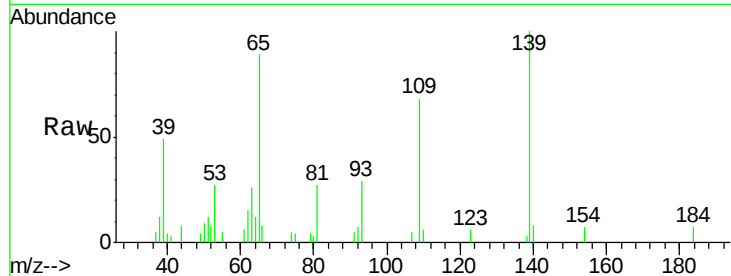
#55
4-Nitrophenol
Concen: 7.644 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
139	100		
109	68.2	48.4	88.4
65	88.8	72.6	112.6

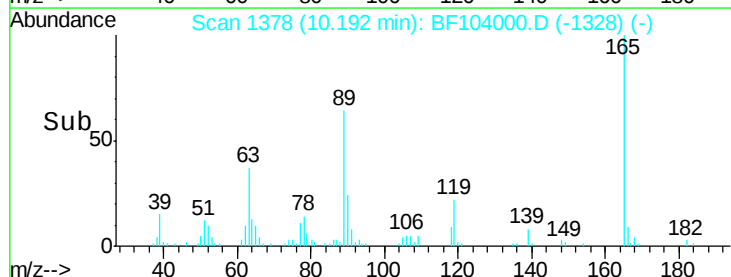
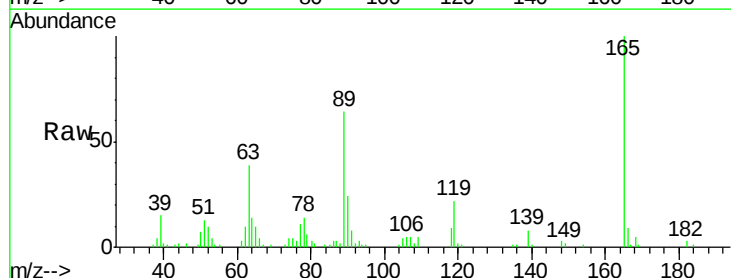
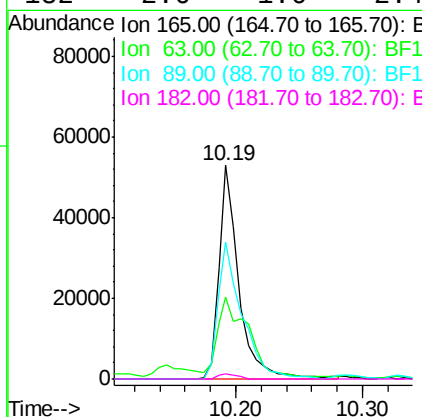
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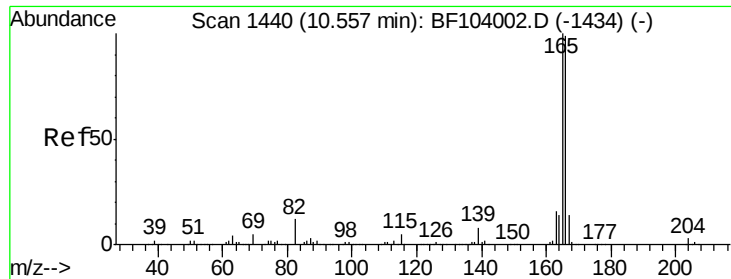
Sohil
3/29/2018 5:35:50 PM



#56
2,4-Dinitrotoluene
Concen: 13.986 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.6	36.4	54.6
89	64.1	57.8	86.6
182	2.6	1.6	2.4





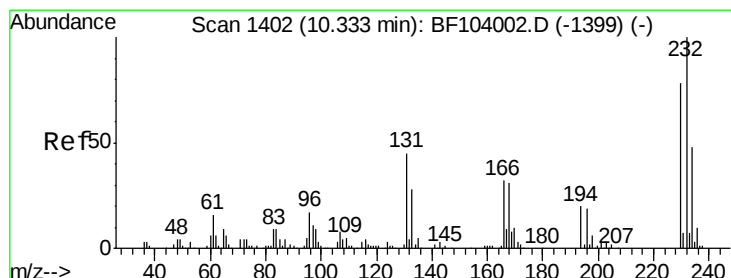
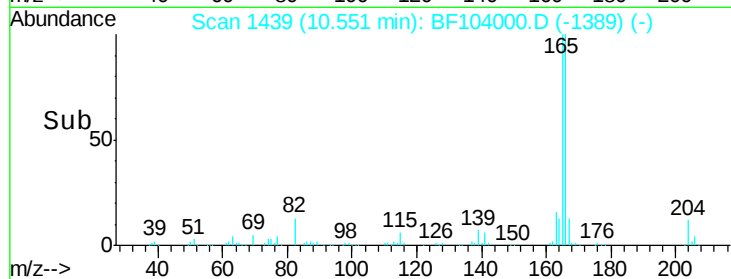
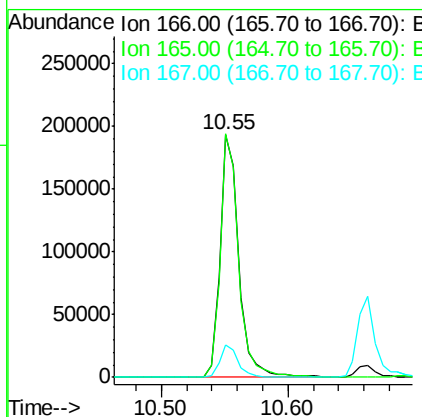
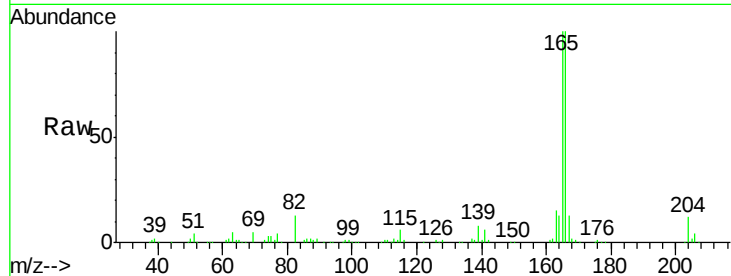
#57
 Fluorene
 Concen: 11.926 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF104000.D
 Acq: 28 Mar 2018 10:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
166	100	200299		
165	100.3	79.8	119.8	
167	13.3	10.6	16.0	

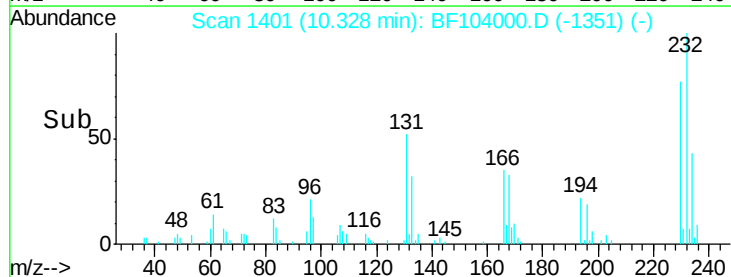
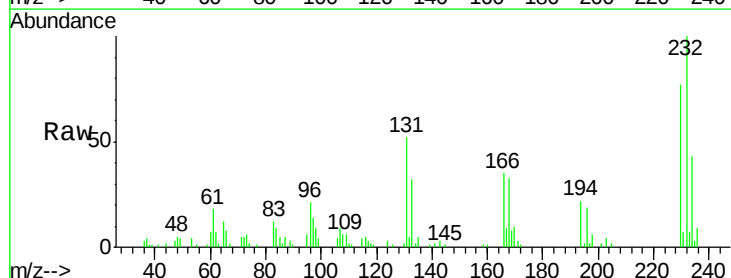
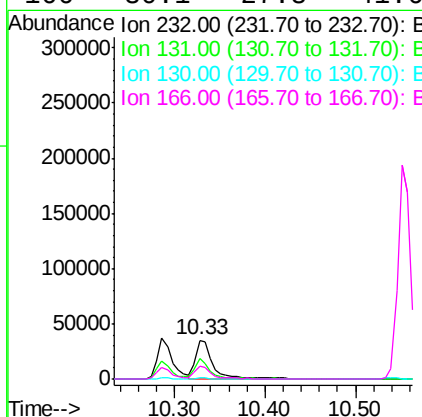
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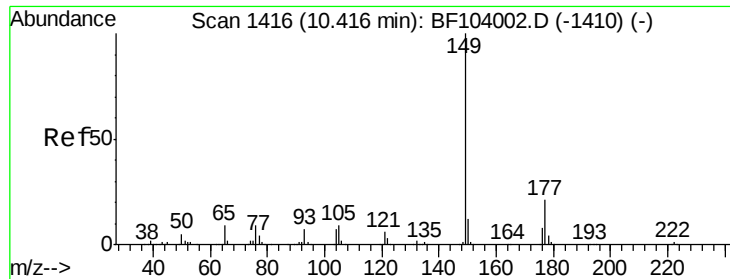
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 13.113 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. -0.01 min
 Lab File: BF104000.D
 Acq: 28 Mar 2018 10:35

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	47555		
131	45.4	43.8	65.8	
130	1.9	2.1	3.1#	
166	30.1	27.8	41.6	





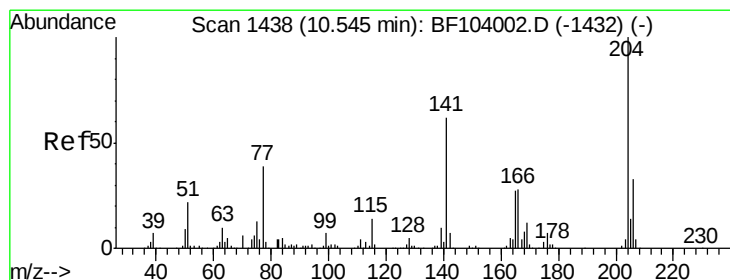
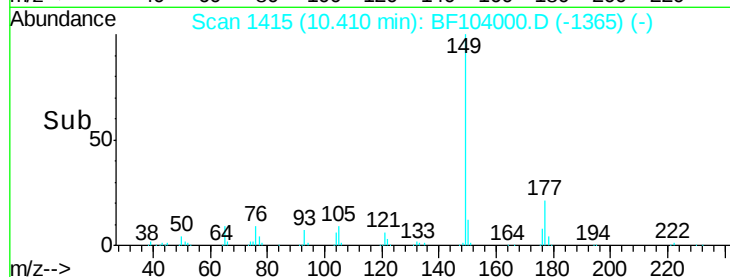
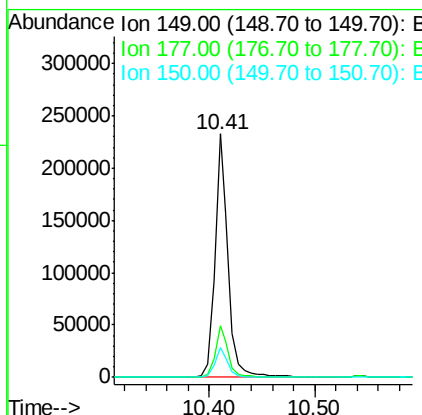
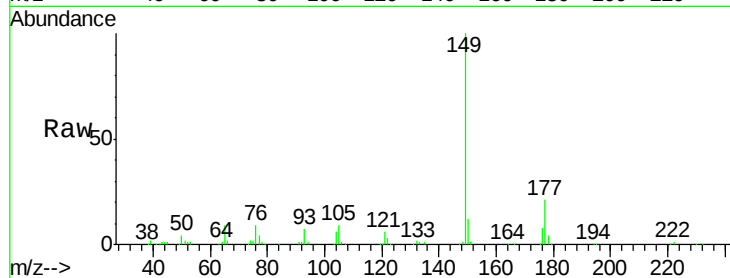
#59
Diethylphthalate
Concen: 10.810 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.1	24.1
150	12.2	10.1	15.1

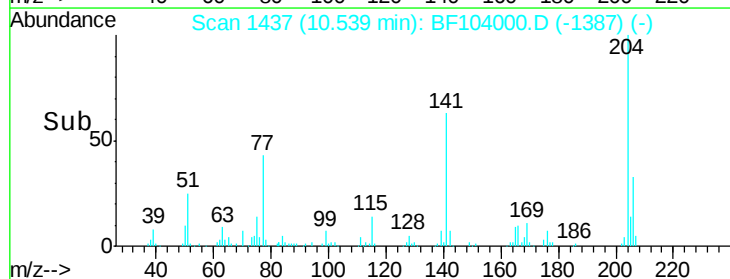
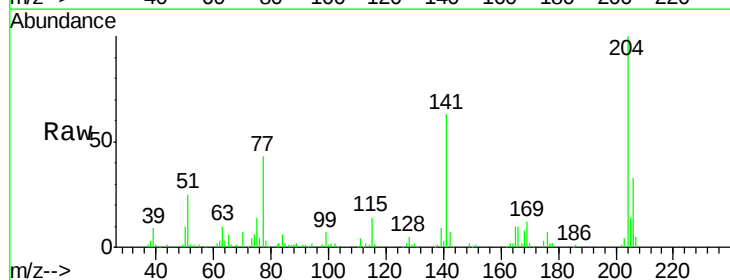
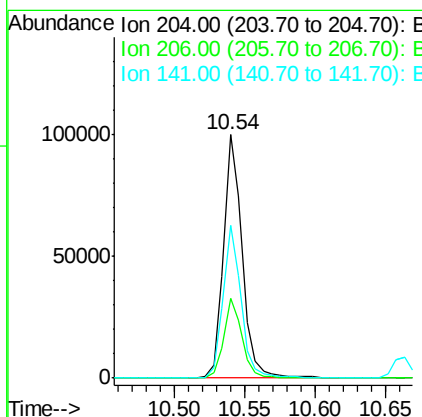
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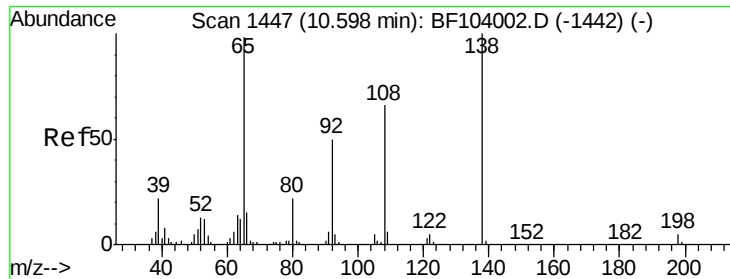
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#60
4-Chlorophenyl-phenylether
Concen: 12.021 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	62.9	54.6	81.8





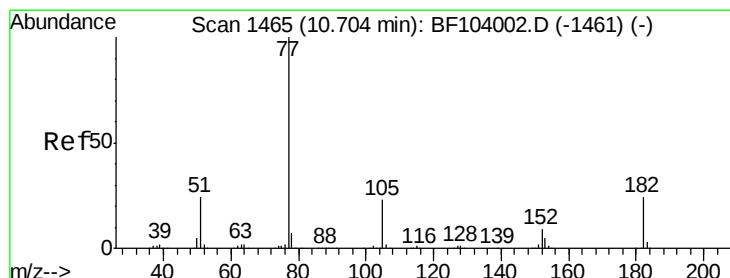
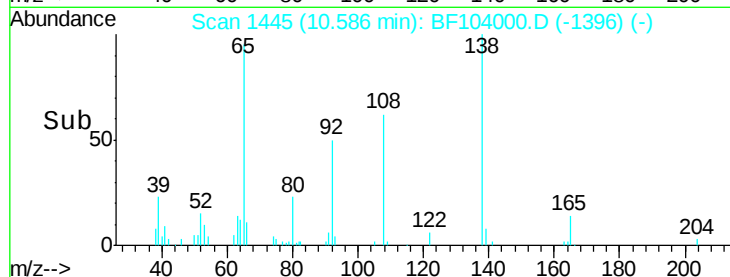
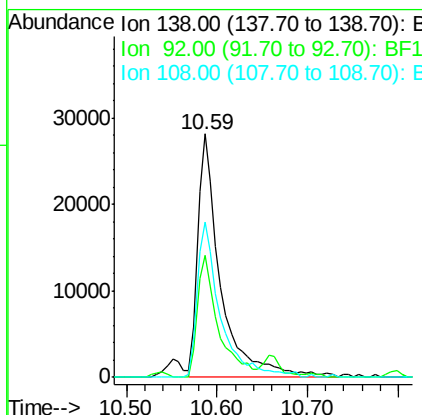
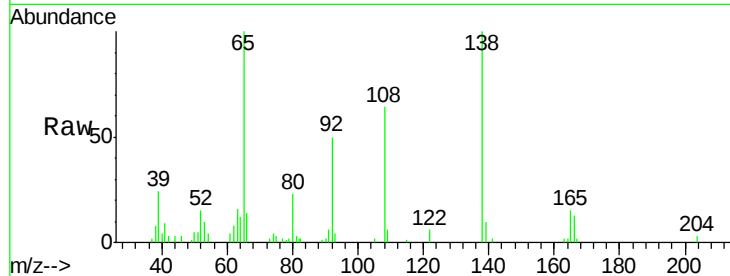
#61
4-Nitroaniline
Concen: 12.365 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.3	30.2	70.2
108	63.9	52.5	92.5

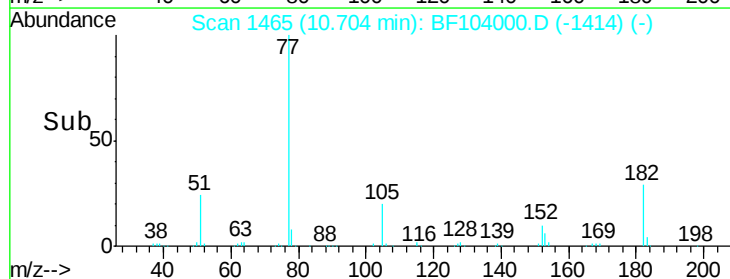
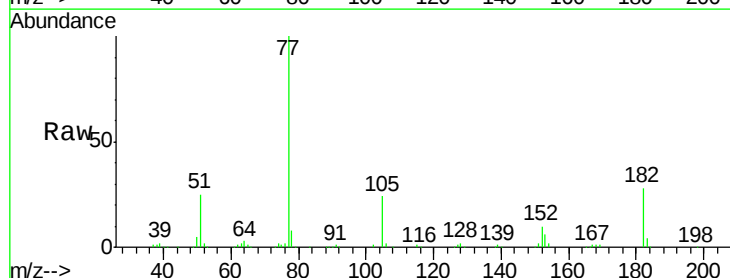
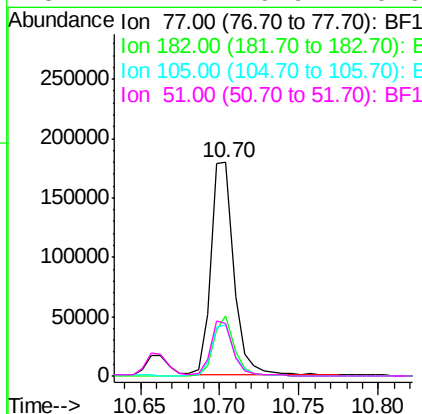
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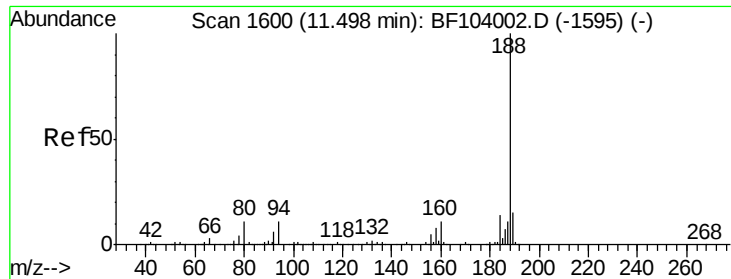
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#62
Azobenzene
Concen: 9.581 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.1	1.7	41.7
105	24.1	3.0	43.0
51	24.7	9.9	49.9





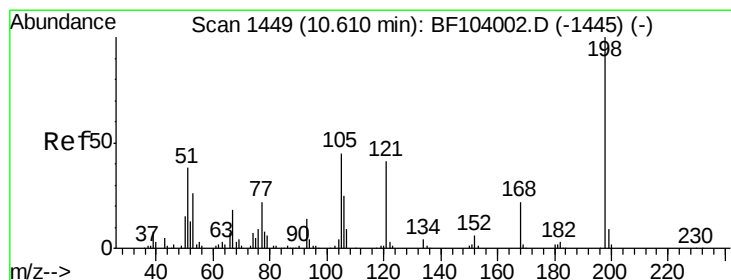
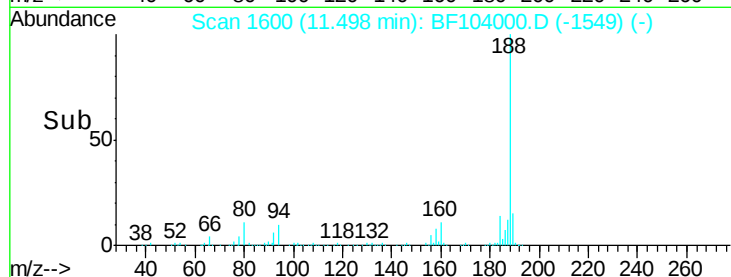
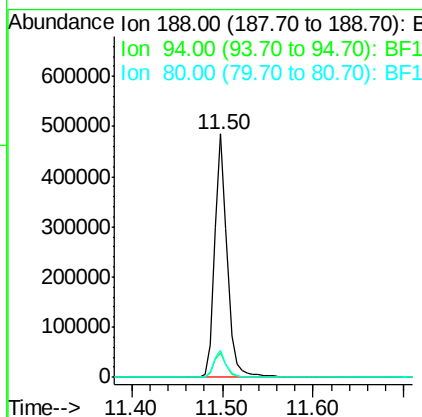
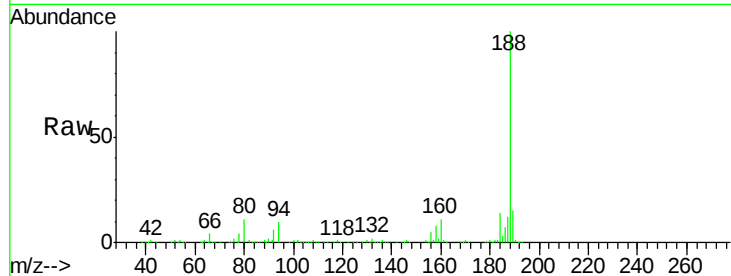
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
188	100	463336		
94	10.2		8.5	12.7
80	11.2		9.2	13.8

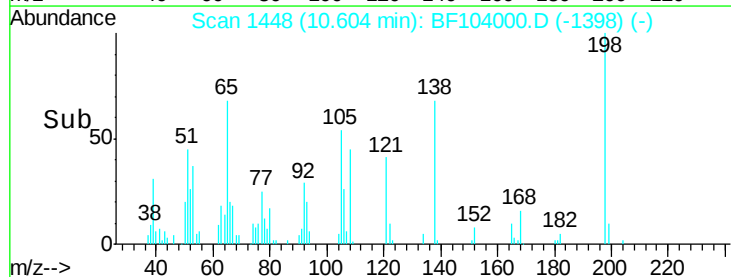
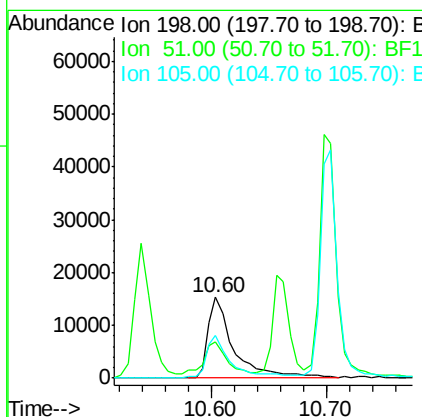
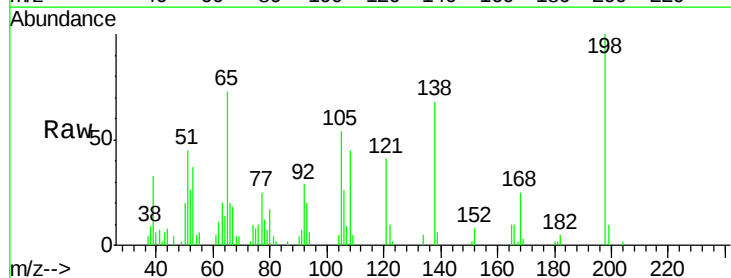
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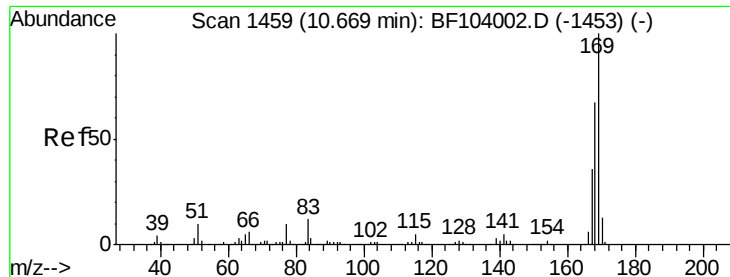
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#64
4,6-Dinitro-2-methylphenol
Concen: 15.814 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	23726		
51	45.2		37.7	77.7
105	53.6		36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 10.957 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BF104000.D

Acq: 28 Mar 2018 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:169 Resp: 172800

Ion Ratio Lower Upper

169 100

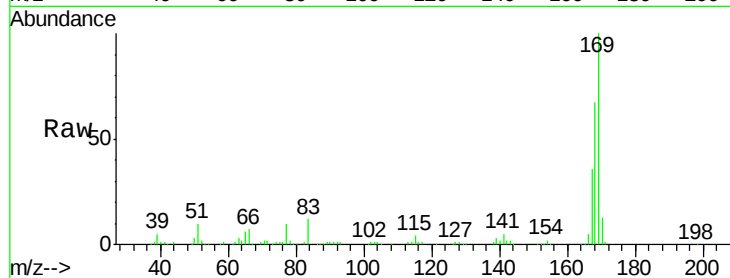
168 66.9 54.4 81.6

167 36.1 29.8 44.6

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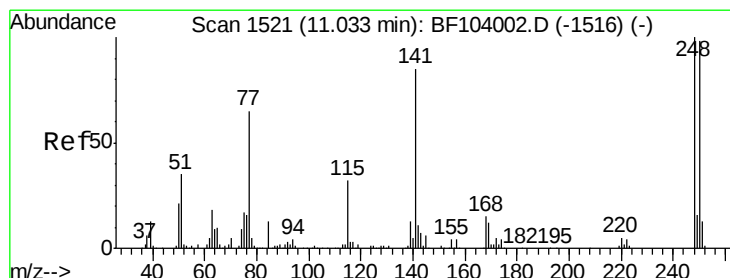
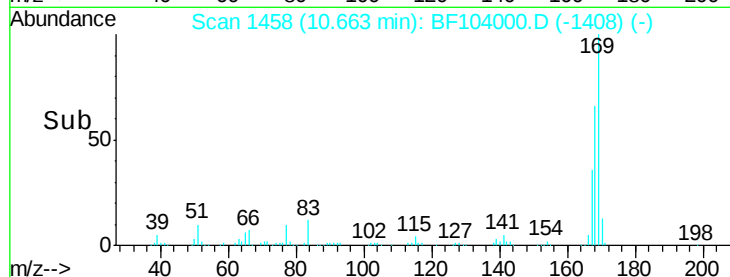
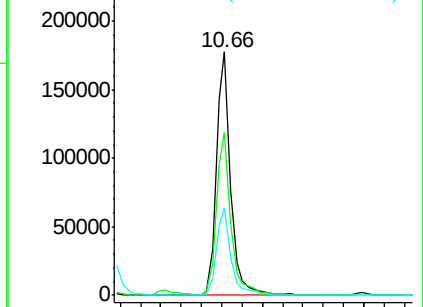
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 11.150 ng

RT: 11.03 min Scan# 1521

Delta R.T. -0.00 min

Lab File: BF104000.D

Acq: 28 Mar 2018 10:35

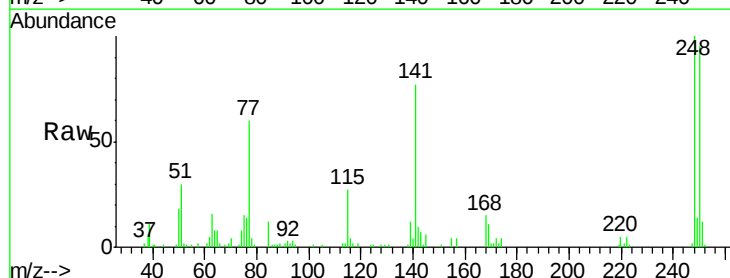
Tgt Ion:248 Resp: 53045

Ion Ratio Lower Upper

248 100

250 94.8 76.9 115.3

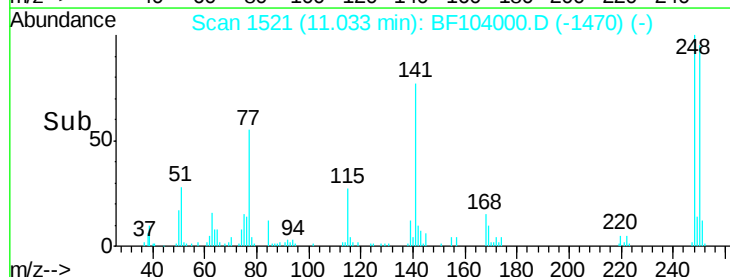
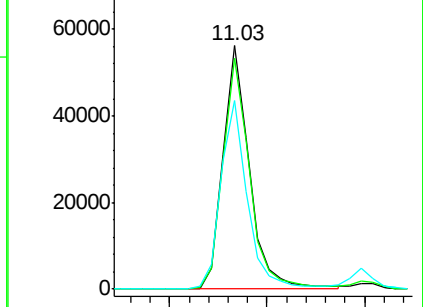
141 77.3 74.4 111.6

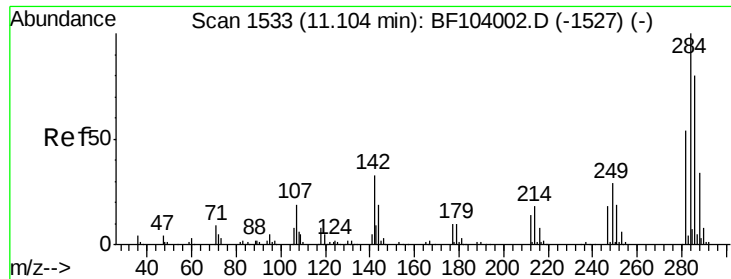


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 11.242 ng

RT: 11.10 min Scan# 1532

Delta R.T. -0.01 min

Lab File: BF104000.D

Acq: 28 Mar 2018 10:35

Instrument :

BNA_F

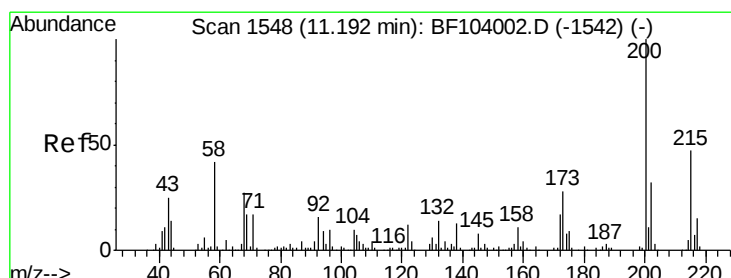
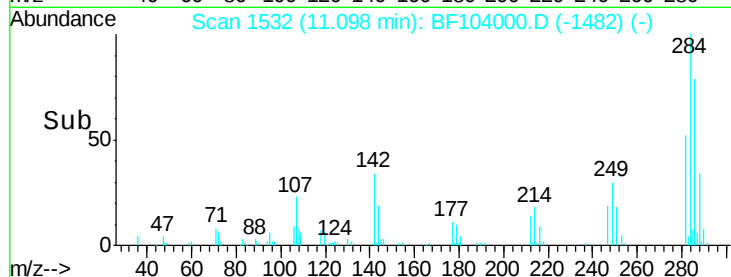
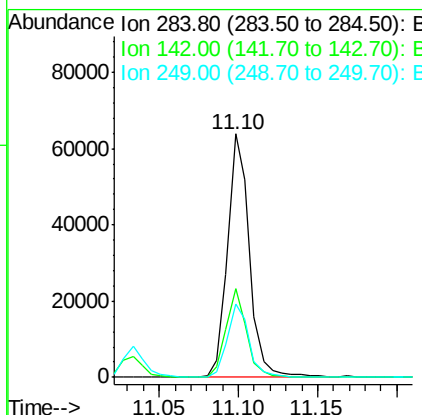
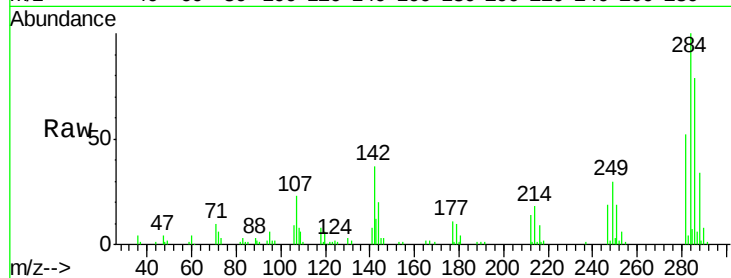
ClientSampleId :

SSTDIC010

Tot Ion:	284	Resp:	61042
Ion Ratio		Lower	Upper
284	100		
142	36.6	34.6	52.0
249	30.3	24.8	37.2

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#68

Atrazine

Concen: 10.762 ng

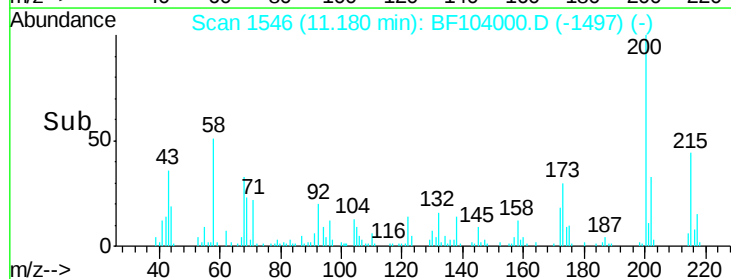
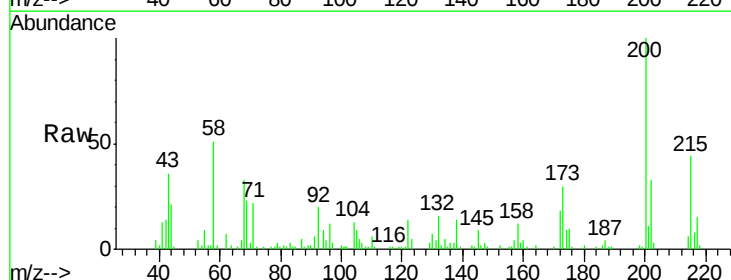
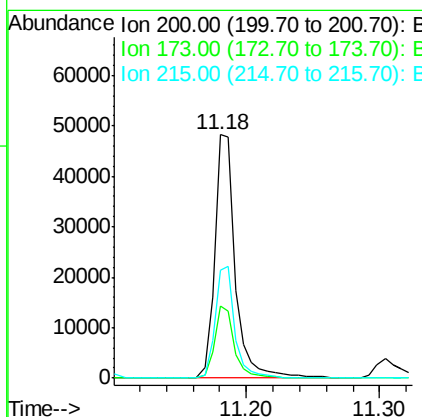
RT: 11.18 min Scan# 1546

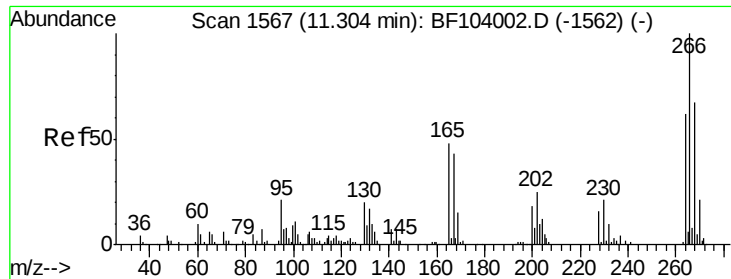
Delta R.T. -0.01 min

Lab File: BF104000.D

Acq: 28 Mar 2018 10:35

Tgt Ion:	200	Resp:	52506
Ion Ratio		Lower	Upper
200	100		
173	29.6	8.6	48.6
215	44.4	25.1	65.1





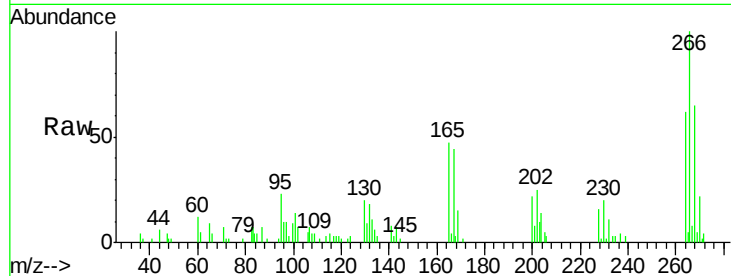
#69
 Pentachlorophenol
 Concen: 8.715 ng
 RT: 11.30 min Scan# 1567
 Delta R.T. -0.00 min
 Lab File: BF104000.D
 Acq: 28 Mar 2018 10:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

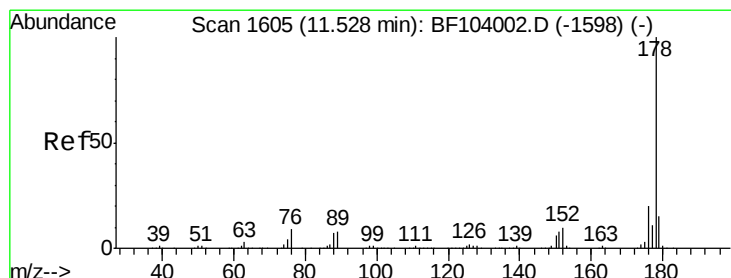
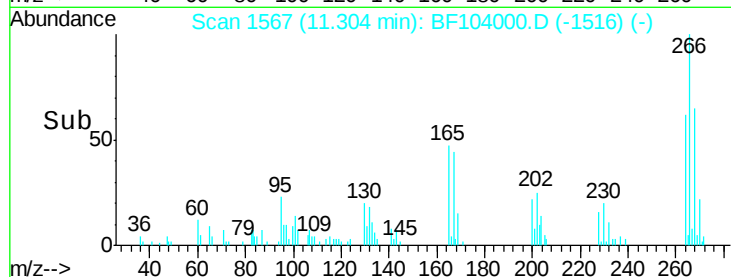
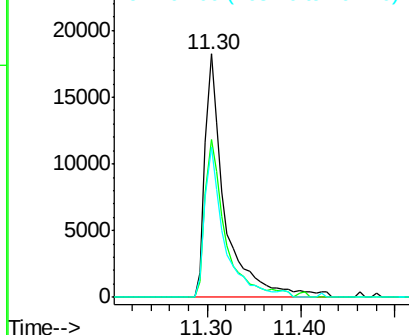
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.1	76.7
264	61.9	49.5	74.3

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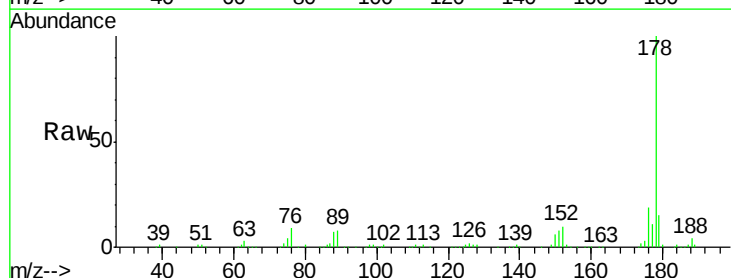


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

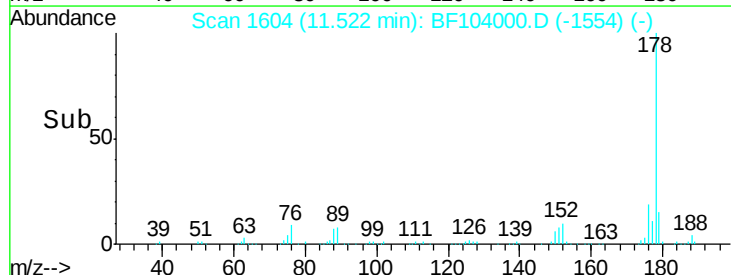
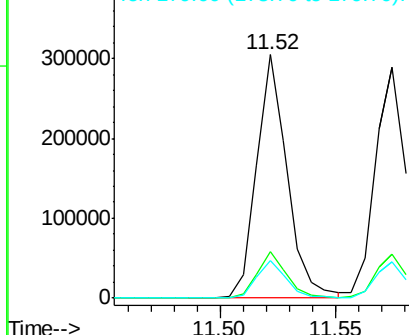


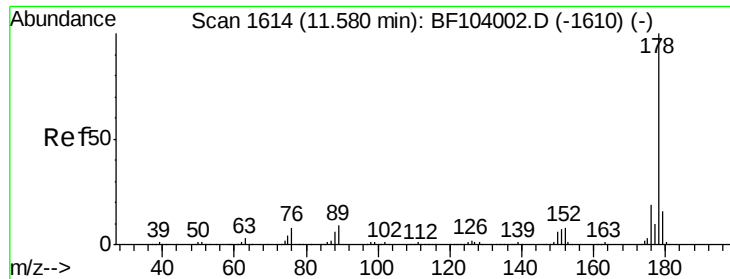
#70
 Phenanthrene
 Concen: 11.119 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF104000.D
 Acq: 28 Mar 2018 10:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.3	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





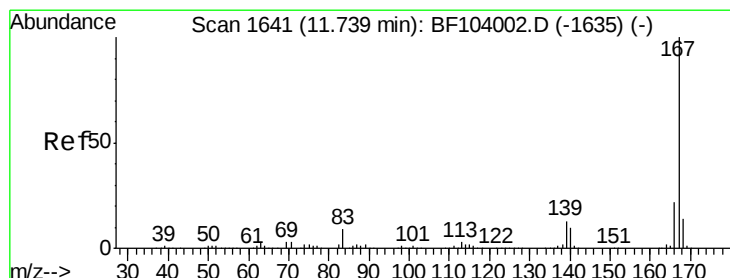
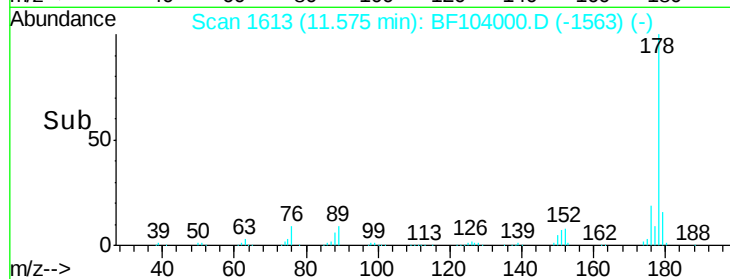
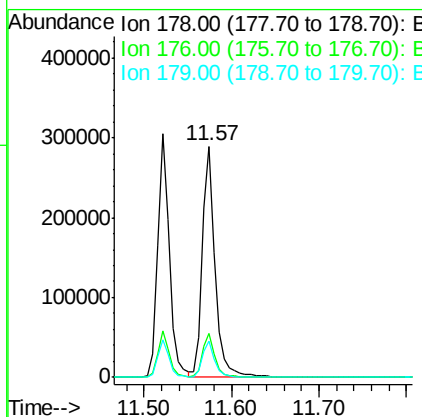
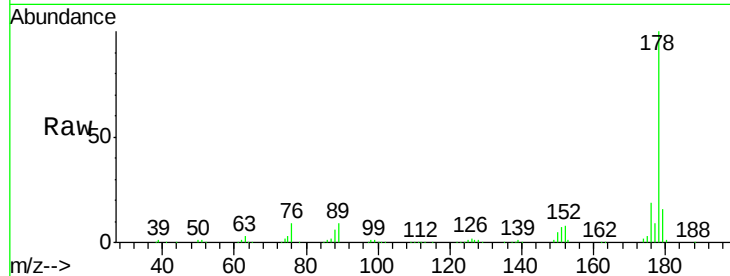
#71
 Anthracene
 Concen: 11.538 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. -0.01 min
 Lab File: BF104000.D
 Acq: 28 Mar 2018 10:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.7	12.6	19.0

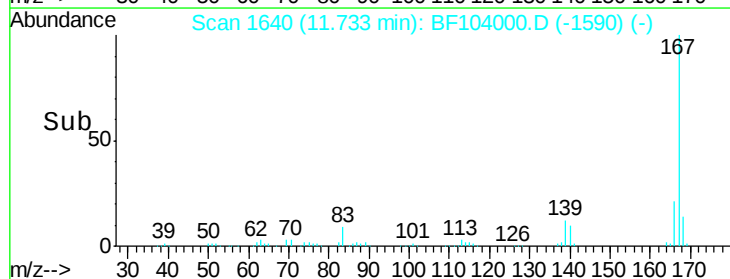
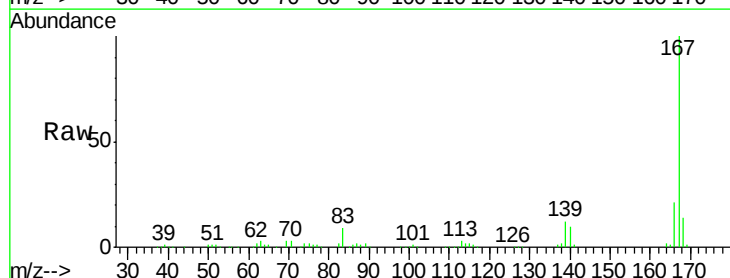
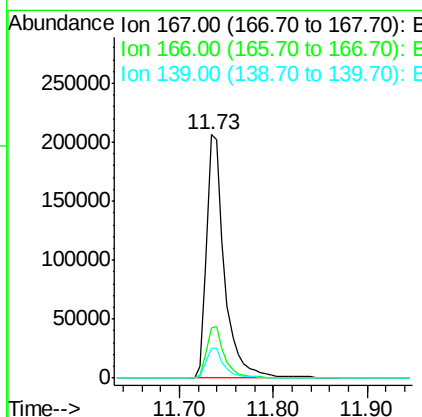
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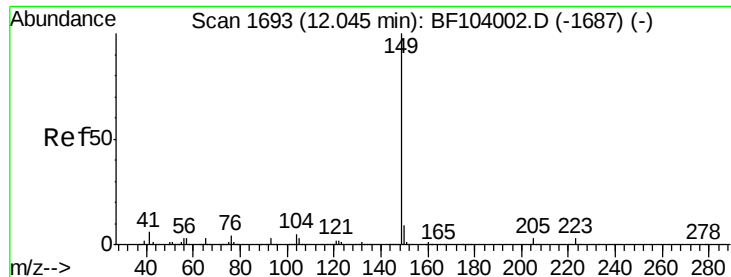
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#72
 Carbazole
 Concen: 11.131 ng
 RT: 11.73 min Scan# 1640
 Delta R.T. -0.01 min
 Lab File: BF104000.D
 Acq: 28 Mar 2018 10:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.6	17.6	26.4
139	12.0	10.9	16.3





#73

Di-n-butylphthalate

Concen: 11.169 ng

RT: 12.04 min Scan# 1692

Delta R.T. -0.01 min

Lab File: BF104000.D

Acq: 28 Mar 2018 10:35

Instrument :

BNA_F

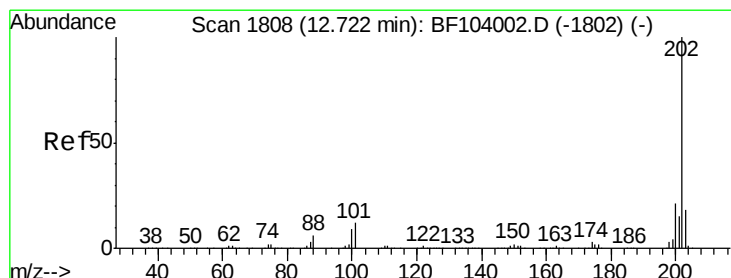
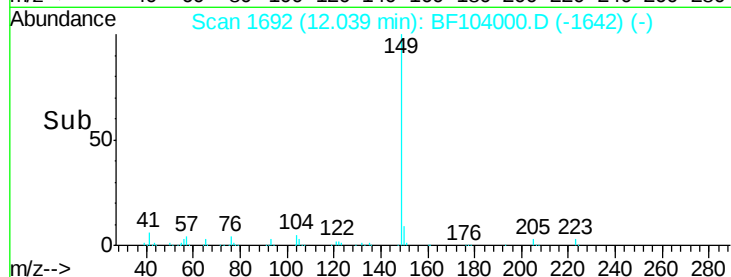
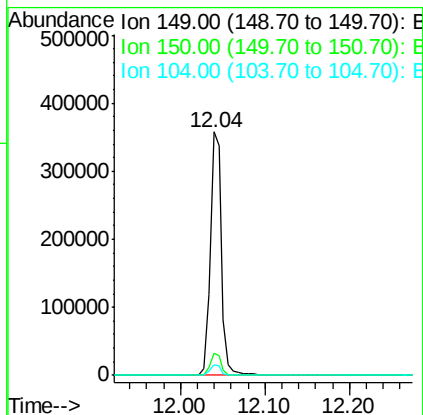
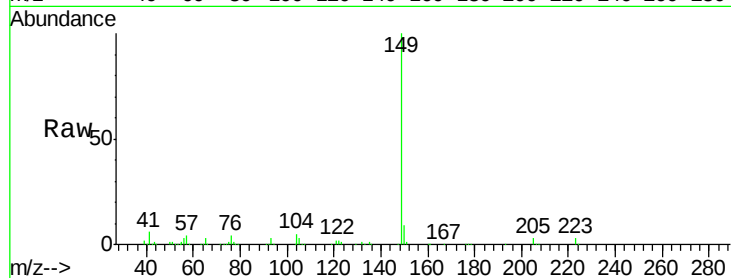
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	335300
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	4.6	3.8	5.8

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#74

Fluoranthene

Concen: 11.563 ng

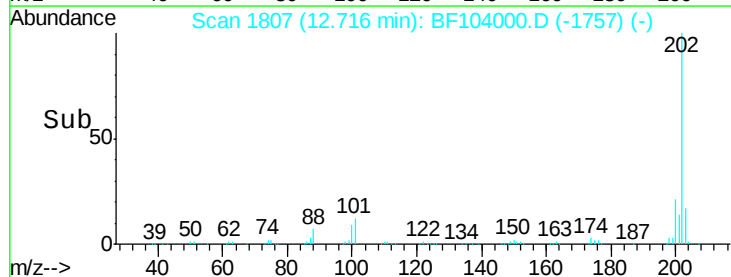
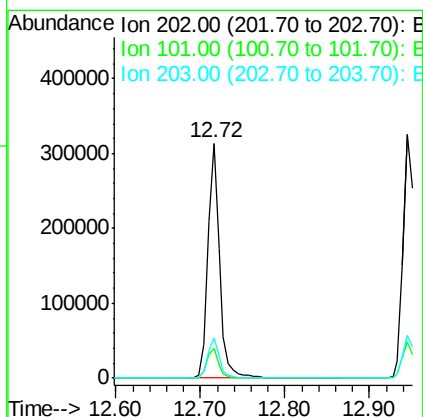
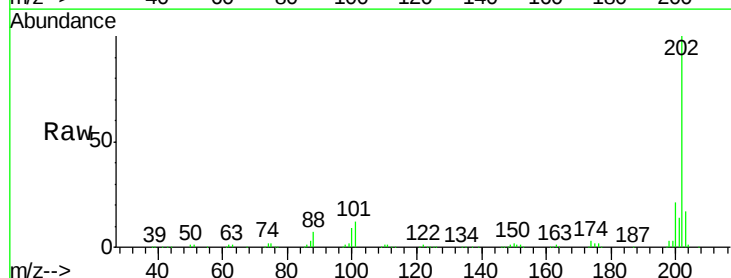
RT: 12.72 min Scan# 1807

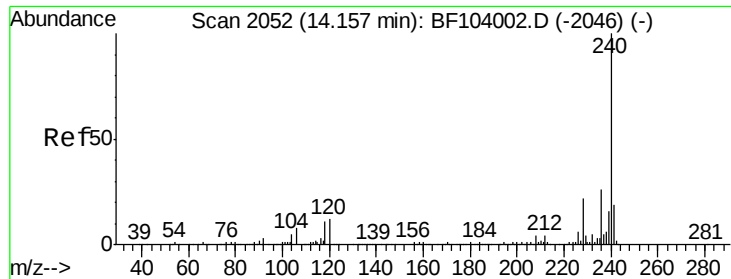
Delta R.T. -0.01 min

Lab File: BF104000.D

Acq: 28 Mar 2018 10:35

Tgt Ion:	202	Resp:	301931
Ion Ratio	Lower	Upper	
202	100		
101	12.5	0.0	34.1
203	17.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2051

Delta R.T. -0.01 min

Lab File: BF104000.D

Acq: 28 Mar 2018 10:35

Instrument :

BNA_F

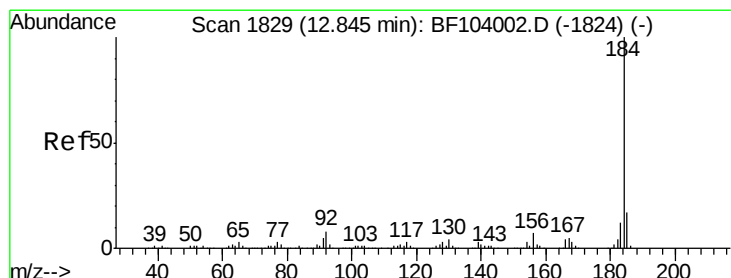
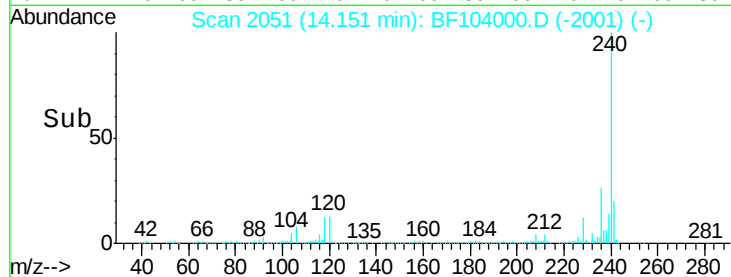
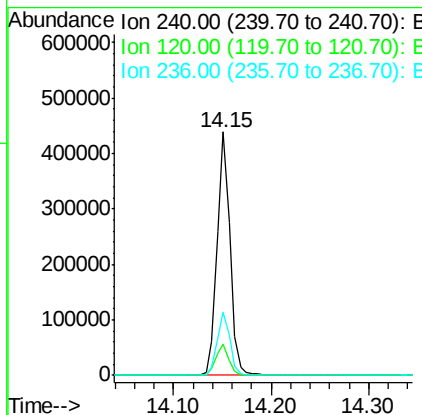
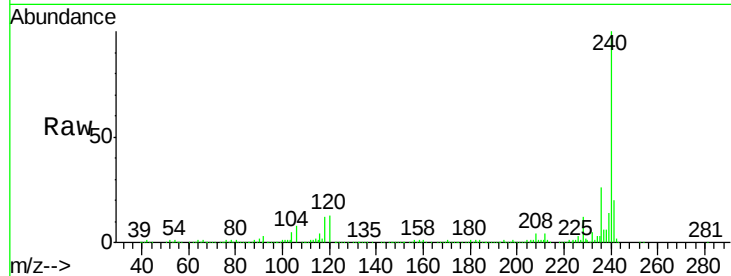
ClientSampled :

SSTDICC010

Tot Ion:	240	Resp:	404602
Ion Ratio	Lower	Upper	
240	100		
120	12.6	9.5	14.3
236	26.2	20.7	31.1

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#76

Benzidine

Concen: 7.763 ng

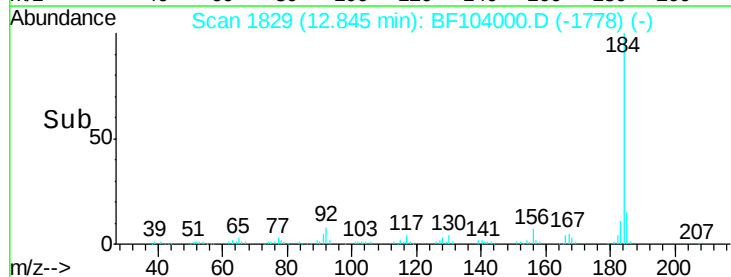
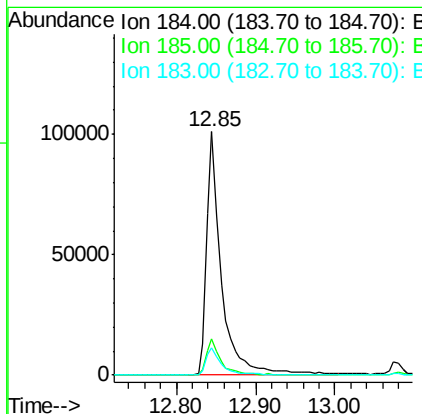
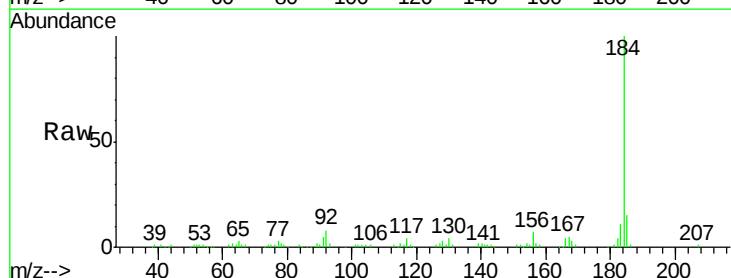
RT: 12.85 min Scan# 1829

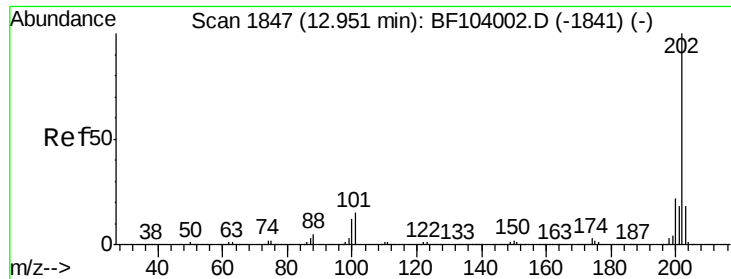
Delta R.T. -0.00 min

Lab File: BF104000.D

Acq: 28 Mar 2018 10:35

Tgt Ion:	184	Resp:	133963
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.6	18.8
183	11.4	9.3	13.9





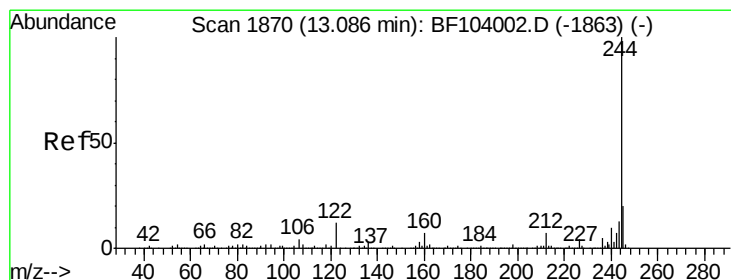
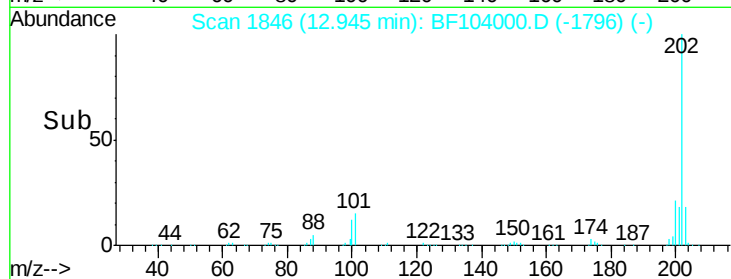
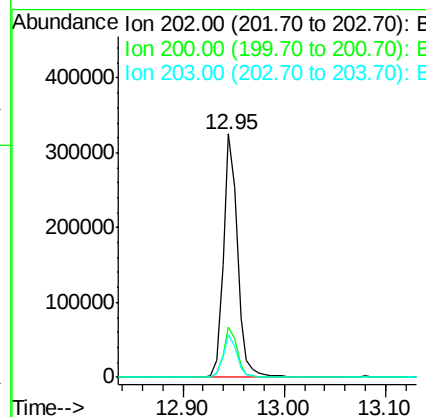
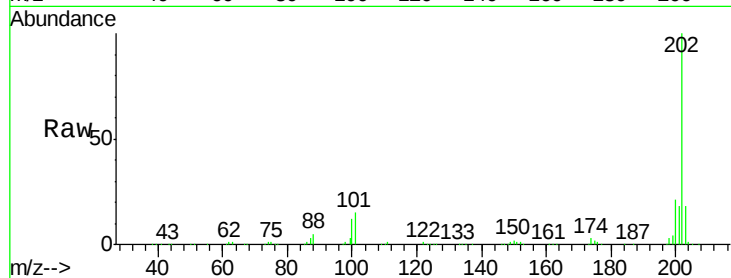
#77
Pvrene
Concen: 10.585 ng
RT: 12.95 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.4	26.2
203	17.6	14.3	21.5

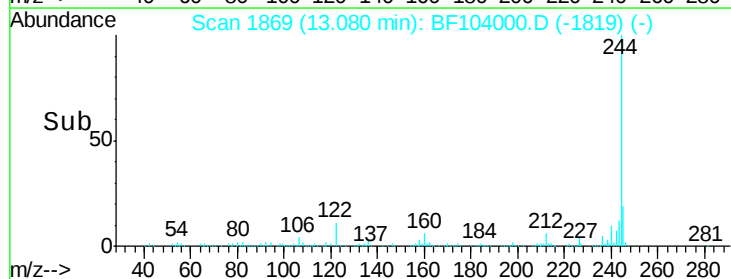
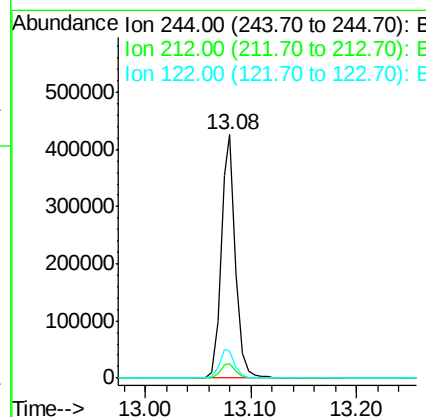
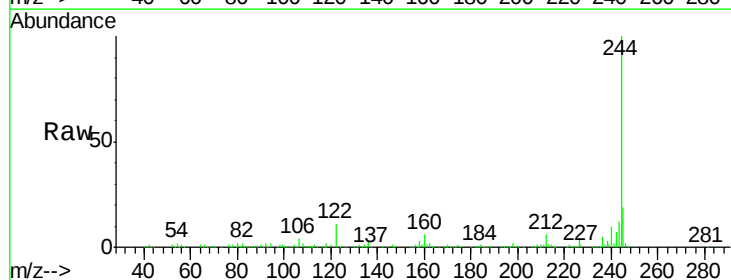
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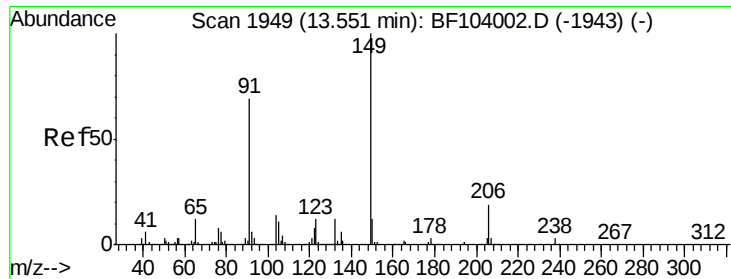
Sohil
3/29/2018 5:35:50 PM



#78
Terphenyl-d14
Concen: 23.231 ng
RT: 13.08 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.4	8.0
122	11.5	11.0	16.4





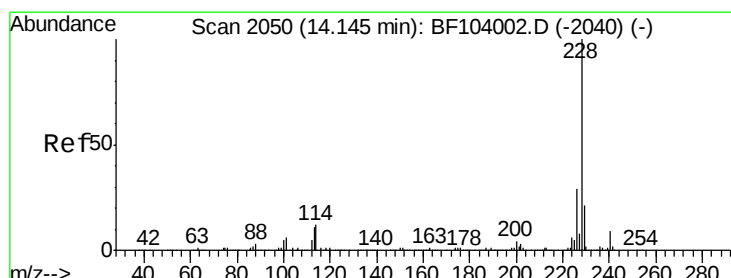
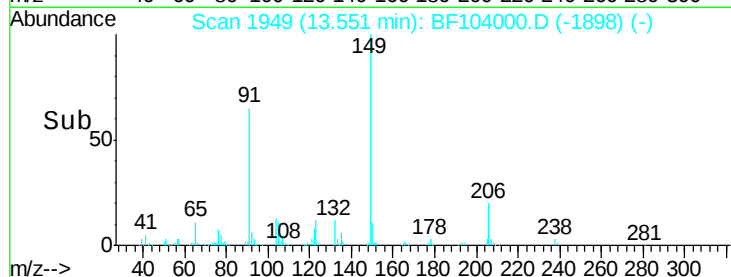
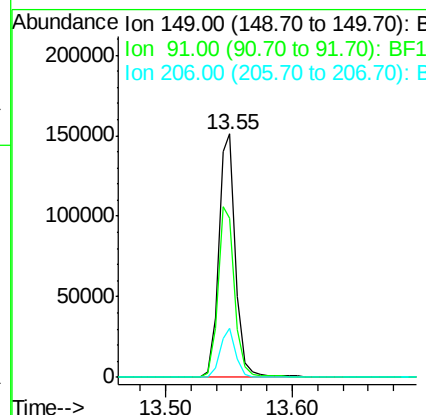
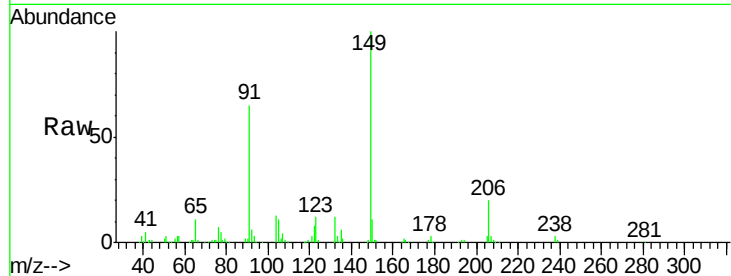
#79
Butylbenzylphthalate
Concen: 10.790 ng
RT: 13.55 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.5	56.8	85.2
206	20.1	14.1	21.1

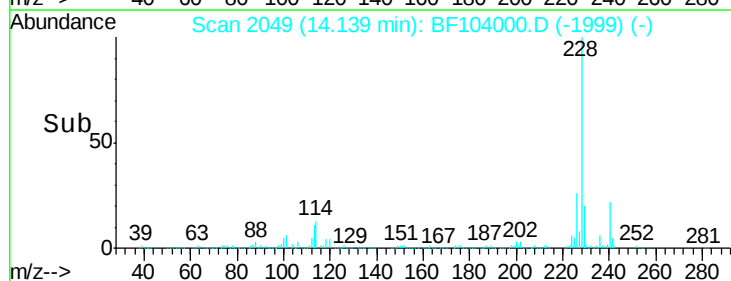
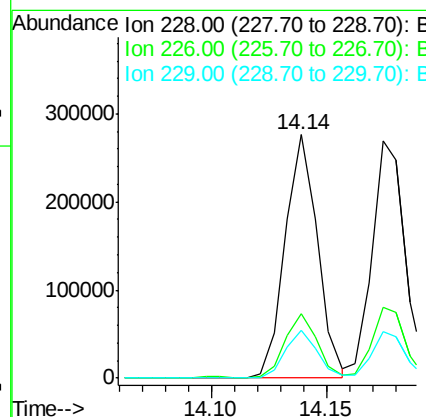
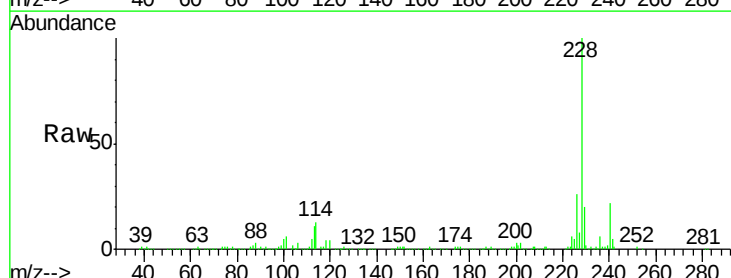
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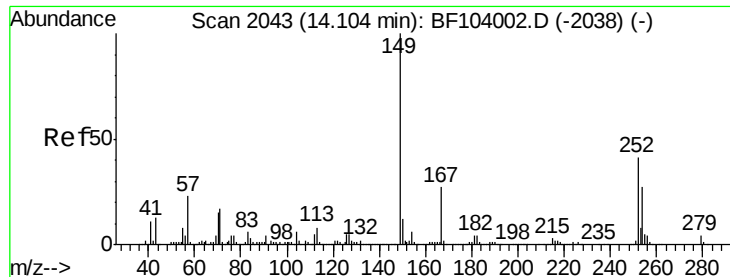
Sohil
3/29/2018 5:35:50 PM



#80
Benzo(a)anthracene
Concen: 10.441 ng
RT: 14.14 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.4	22.6	33.8
229	19.6	15.8	23.6





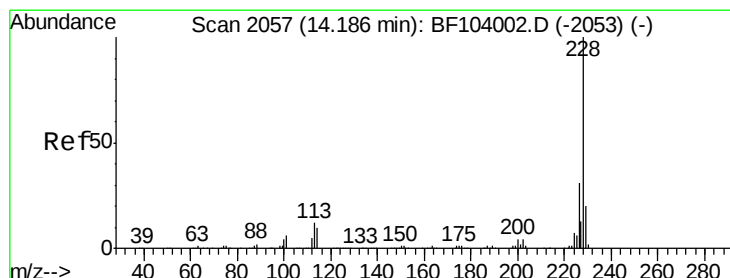
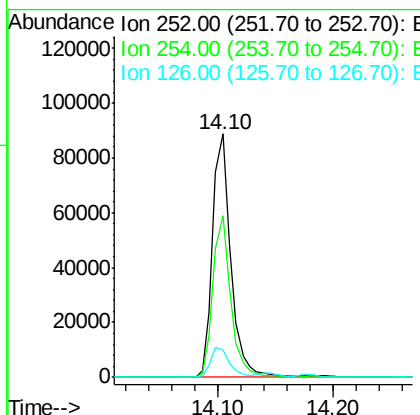
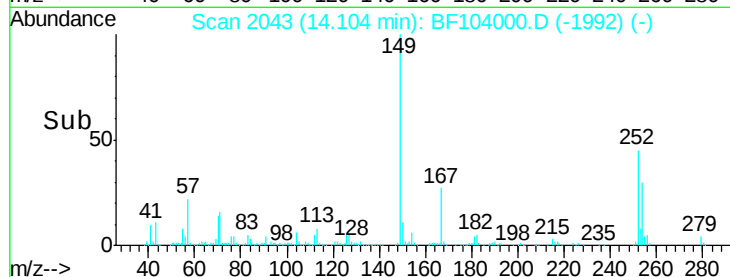
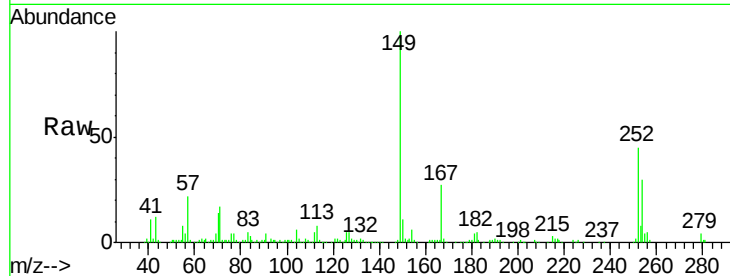
#81
 3,3'-Dichlorobenzidine
 Concen: 11.541 ng
 RT: 14.10 min Scan# 2043
 Delta R.T. -0.00 min
 Lab File: BF104000.D
 Acq: 28 Mar 2018 10:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.2	50.4	75.6
126	11.1	11.3	16.9

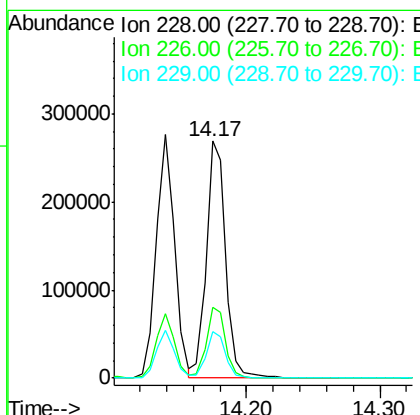
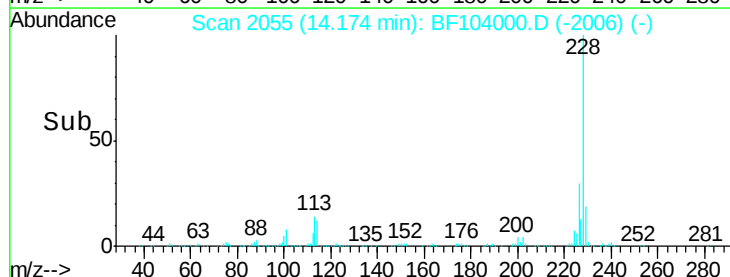
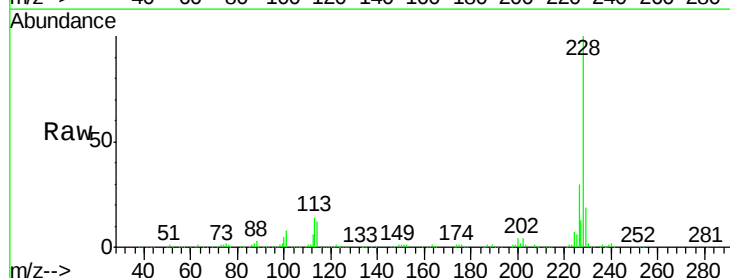
Manual Integrations
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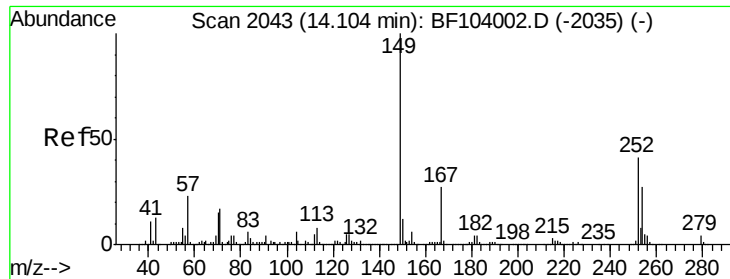
Sohil
 3/29/2018 5:35:50 PM



#82
 Chrysene
 Concen: 11.047 ng
 RT: 14.17 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BF104000.D
 Acq: 28 Mar 2018 10:35

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





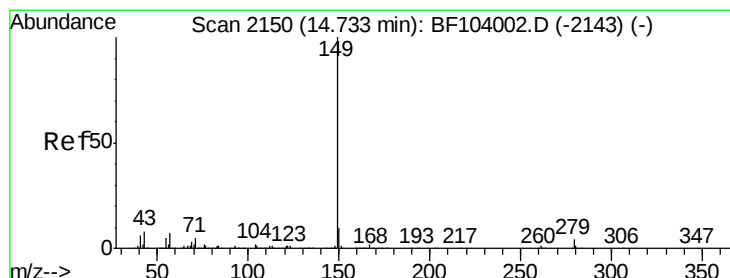
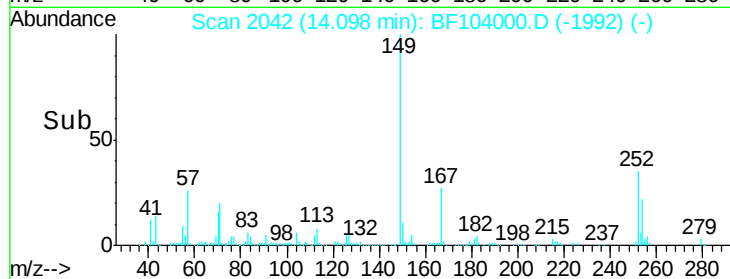
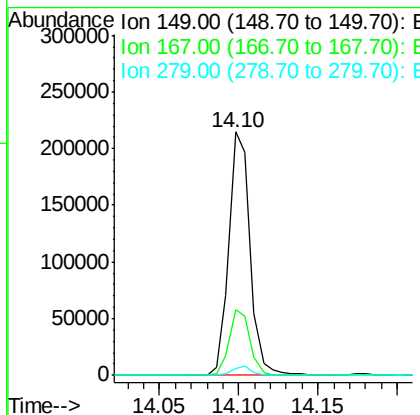
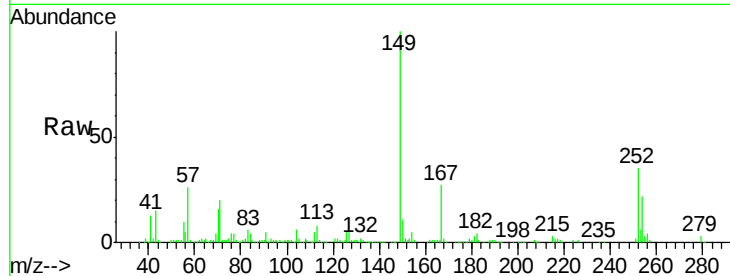
#83
Bis(2-ethylhexyl)phthalate
Concen: 10.677 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	200799		
167	26.9		21.3	31.9
279	3.0		3.0	4.4

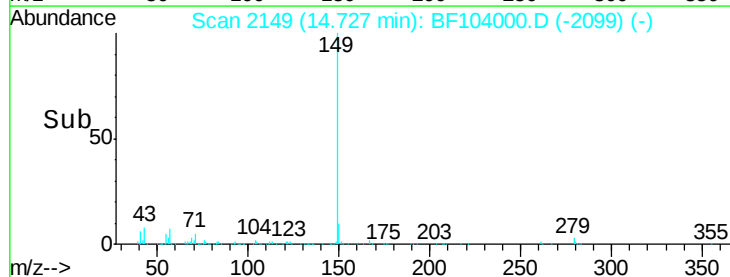
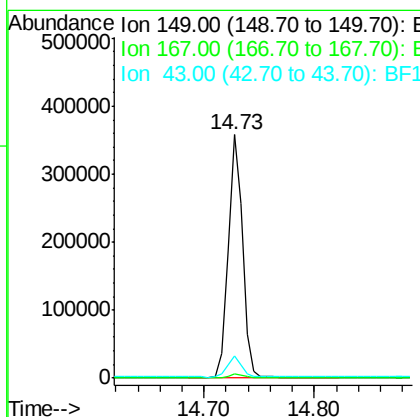
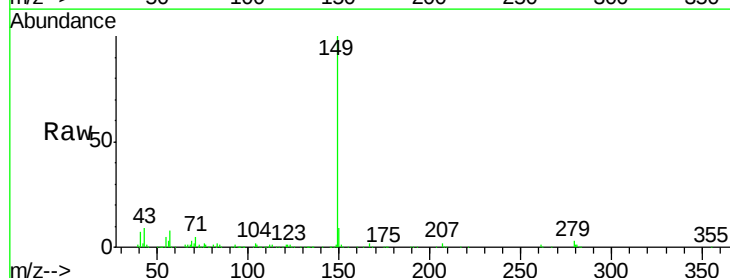
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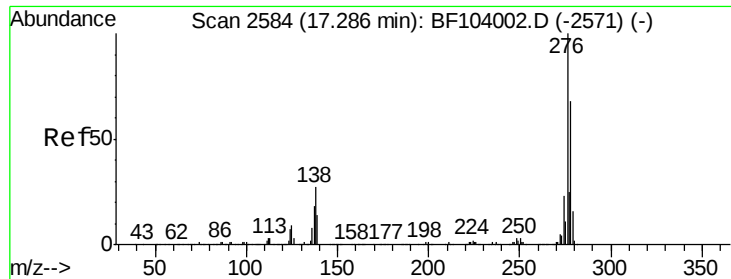
Sohil
3/29/2018 5:35:50 PM



#84
Di-n-octyl phthalate
Concen: 11.925 ng
RT: 14.73 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	326266		
167	1.7		1.2	1.8
43	8.6		8.4	12.6





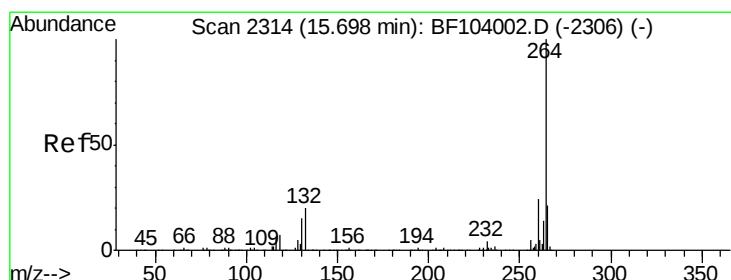
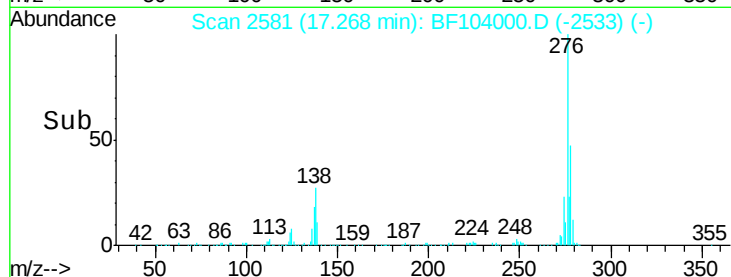
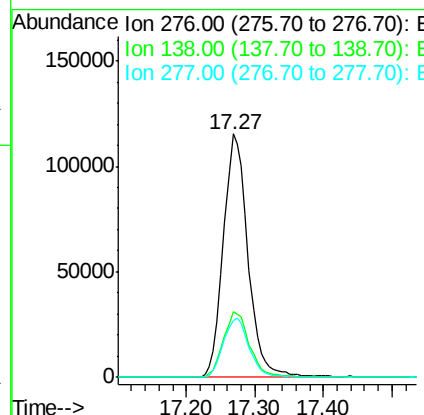
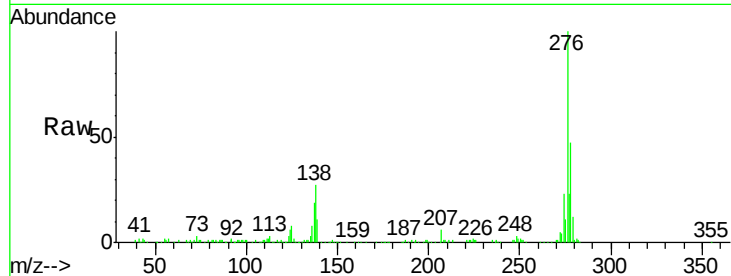
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 13.549 ng
 RT: 17.27 min Scan# 2581
 Delta R.T. -0.02 min
 Lab File: BF104000.D
 Acq: 28 Mar 2018 10:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.6	25.0	37.6
277	25.3	20.1	30.1

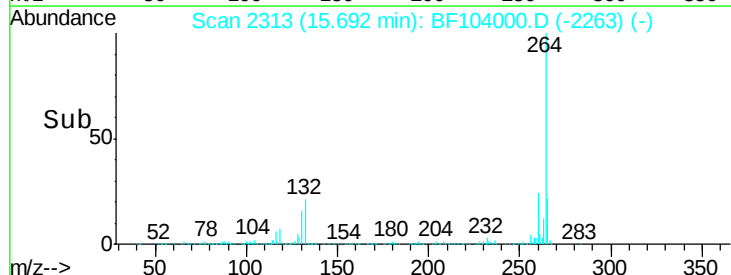
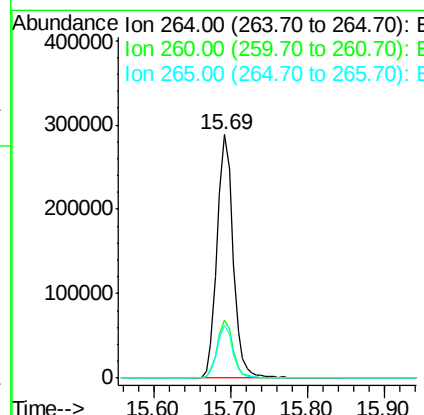
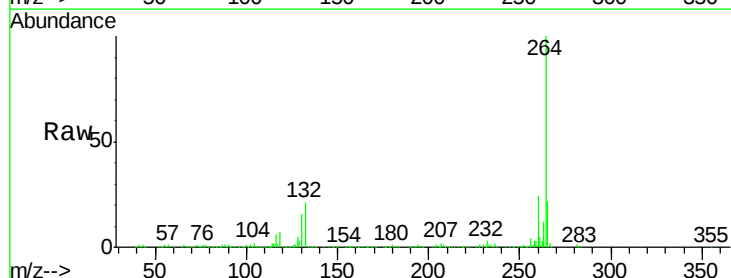
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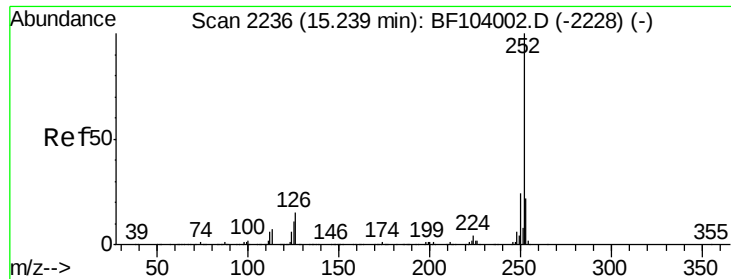
Sohil
 3/29/2018 5:35:50 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2313
 Delta R.T. -0.01 min
 Lab File: BF104000.D
 Acq: 28 Mar 2018 10:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.8	17.5	26.3





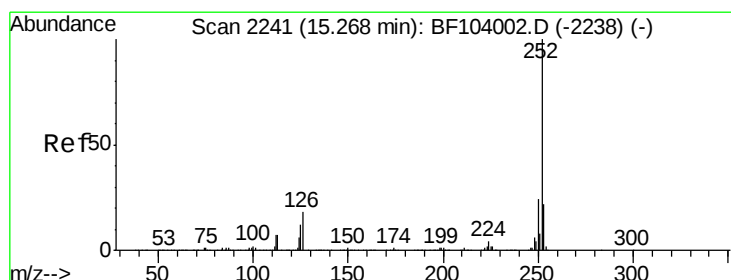
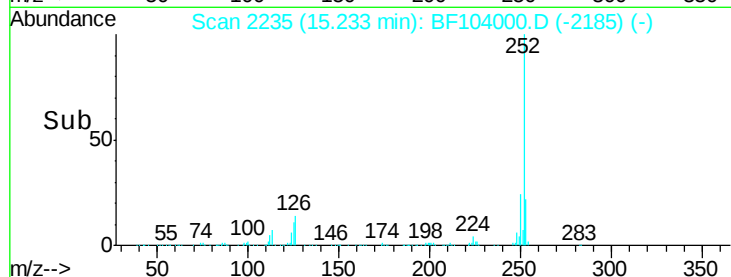
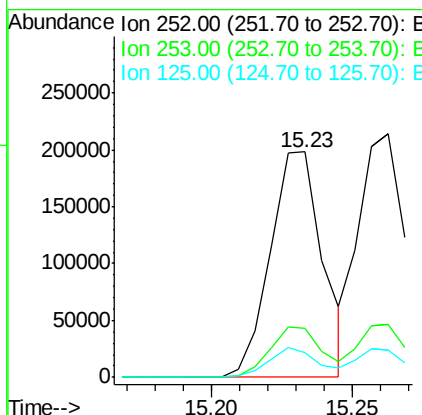
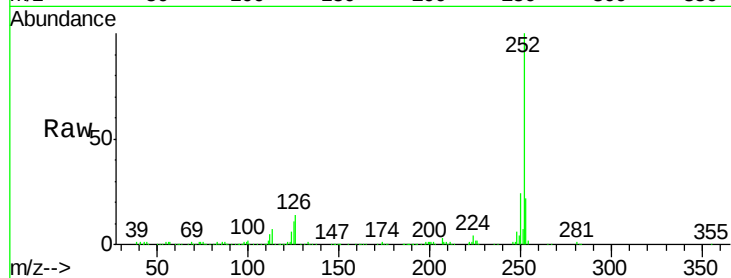
#87
Benzo(b)fluoranthene
Concen: 9.792 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	11.1	9.0	13.6

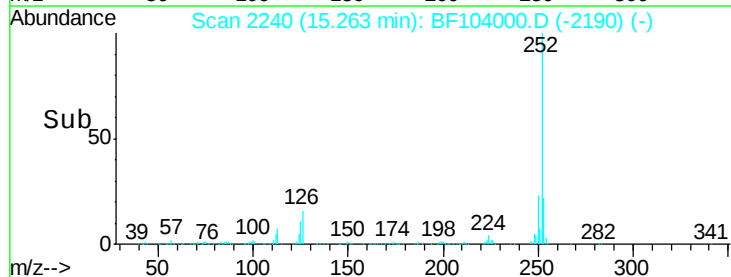
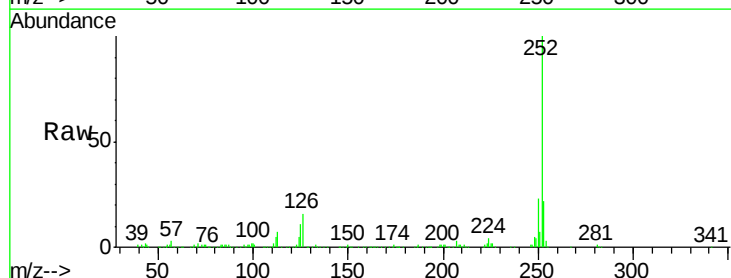
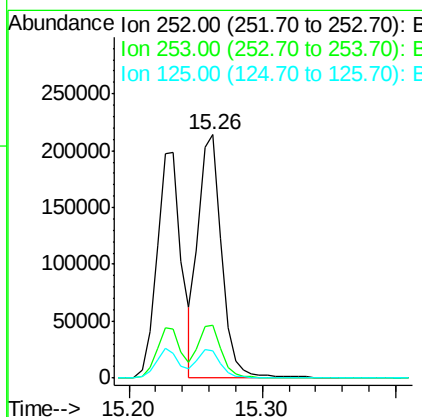
Manual Integrations
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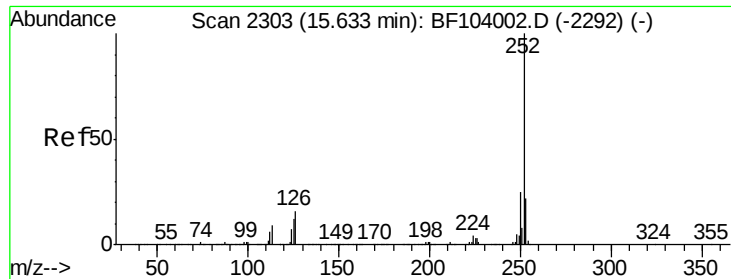
Sohil
3/29/2018 5:35:50 PM



#88
Benzo(k)fluoranthene
Concen: 10.265 ng
RT: 15.26 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	11.2	10.2	15.2





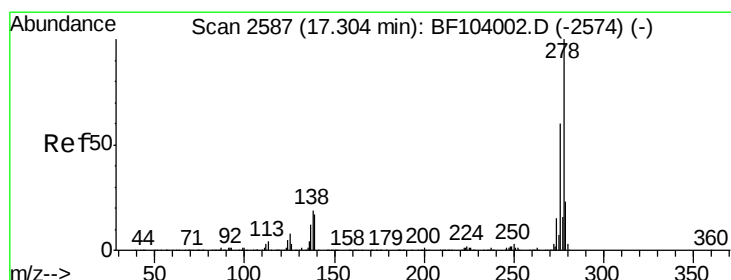
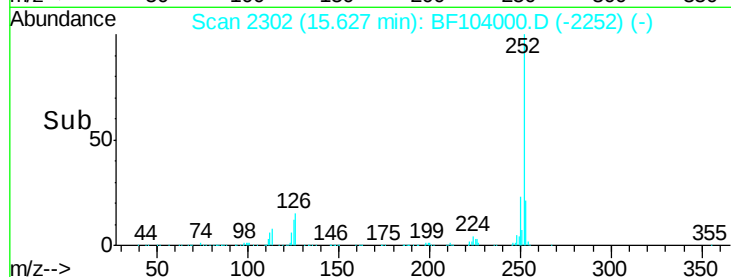
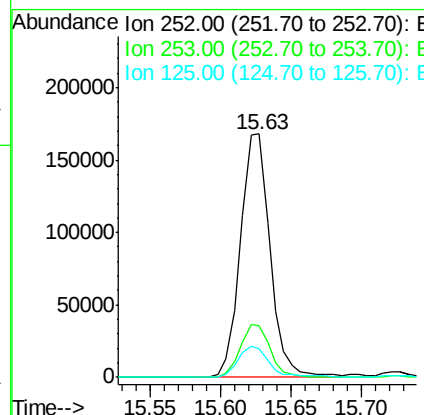
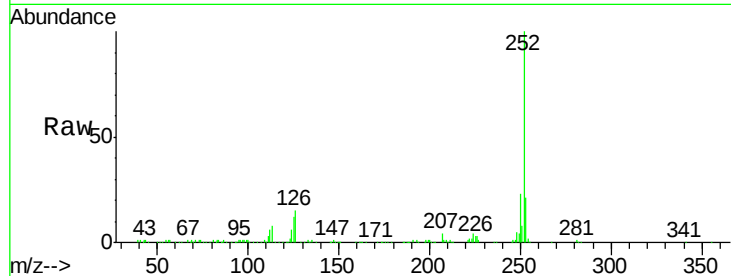
#89
Benzo(a)pyrene
Concen: 10.414 ng
RT: 15.63 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	11.7	9.8	14.6

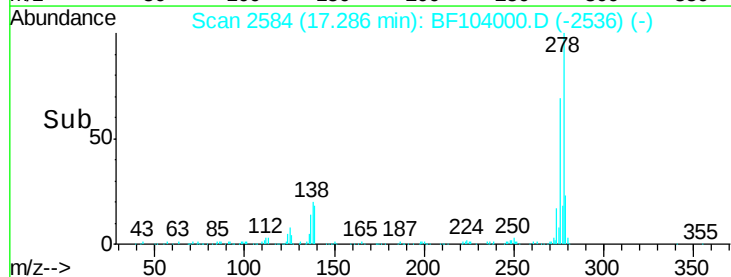
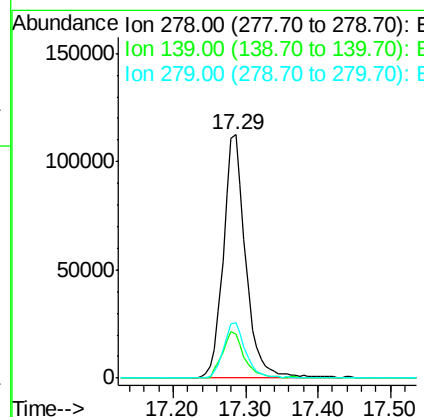
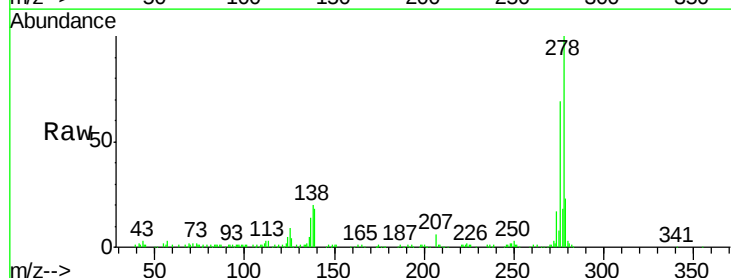
Manual Integrations
APPROVED

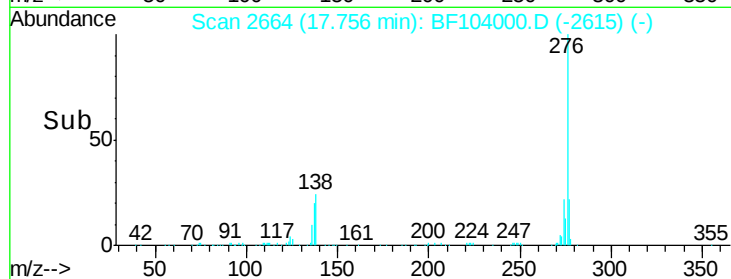
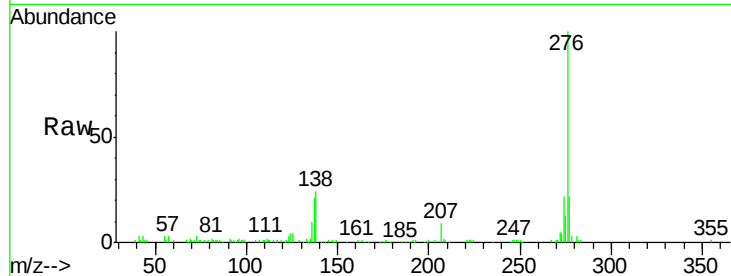
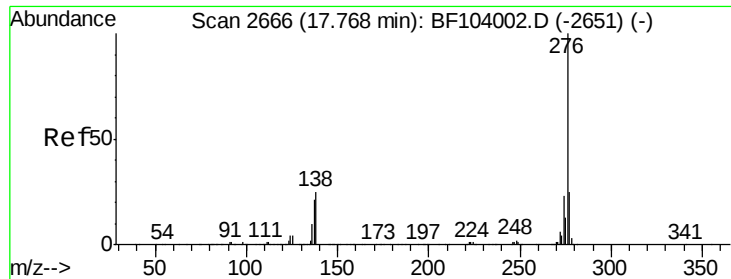
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 11.748 ng
RT: 17.29 min Scan# 2584
Delta R.T. -0.02 min
Lab File: BF104000.D
Acq: 28 Mar 2018 10:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.0	15.9	23.9
279	22.8	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 11.890 ng
 RT: 17.76 min Scan# 2664
 Delta R.T. -0.01 min
 Lab File: BF104000.D
 Acq: 28 Mar 2018 10:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
277	22.3	17.9	26.9	
138	23.6	21.8	32.8	

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Sohil
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