

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF022018\
 Data File : BF103112.D
 Acq On : 20 Feb 2018 9:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/21/2018 10:10:18 AM

Quant Time: Feb 20 13:23:46 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 14:34:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	183389	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	764118	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	347114	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	601119	20.00	ng	0.00
75) Chrysene-d12	14.05	240	442923	20.00	ng	0.00
86) Perylene-d12	15.54	264	422979	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	908197	75.21	ng	0.00
7) Phenol-d6	6.51	99	1101888	75.78	ng	0.00
23) Nitrobenzene-d5	7.45	82	986718	89.58	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	228782	81.89	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1522044	72.76	ng	0.00
78) Terphenyl-d14	12.99	244	1298495	69.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	236853	39.711	ng	88
3) Pyridine	3.43	79	677048	41.086	ng	94
4) n-Nitrosodimethylamine	3.39	42	265723	37.688	ng	99
6) Aniline	6.55	93	806139	37.543	ng	95
8) 2-Chlorophenol	6.66	128	474352	38.156	ng	92
9) Benzaldehyde	6.43	77	453739	42.022	ng	97
10) Phenol	6.53	94	643974	41.328	ng	94
11) bis(2-Chloroethyl)ether	6.62	93	493138	38.033	ng	93
12) 1,3-Dichlorobenzene	6.82	146	539923	37.504	ng	99
13) 1,4-Dichlorobenzene	6.89	146	539171	37.597	ng	99
14) 1,2-Dichlorobenzene	7.05	146	492440	36.867	ng	99
15) Benzyl Alcohol	7.02	79	424023	37.931	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	843288	34.237	ng	100
17) 2-Methylphenol	7.13	107	431002	37.585	ng	98
18) Hexachloroethane	7.39	117	198076	40.278	ng	93
19) n-Nitroso-di-n-propylamine	7.29	70	327870	34.201	ng	98
20) 3+4-Methylphenols	7.29	107	492009	34.792	ng	# 72
22) Acetophenone	7.29	105	640077	34.231	ng	# 95
24) Nitrobenzene	7.46	77	541288	41.771	ng	98
25) Isophorone	7.70	82	949001	37.416	ng	98
26) 2-Nitrophenol	7.77	139	275456	51.071	ng	94
27) 2,4-Dimethylphenol	7.81	122	389016	36.303	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	571539	38.039	ng	99
29) 2,4-Dichlorophenol	8.02	162	385639	39.588	ng	97
30) 1,2,4-Trichlorobenzene	8.10	180	410538	37.254	ng	98
31) Naphthalene	8.19	128	1363976	36.535	ng	100
32) Benzoic acid	7.93	122	213551m	33.143	ng	
33) 4-Chloroaniline	8.23	127	619552	38.522	ng	99
34) Hexachlorobutadiene	8.29	225	209222	37.050	ng	98
35) Caprolactam	8.62	113	141573	41.848	ng	88
36) 4-Chloro-3-methylphenol	8.71	107	430504	39.333	ng	99
37) 2-Methylnaphthalene	8.87	142	885593	36.232	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	360924	38.188	ng	99
40) Hexachlorocyclopentadiene	9.02	237	154125	34.304	ng	99

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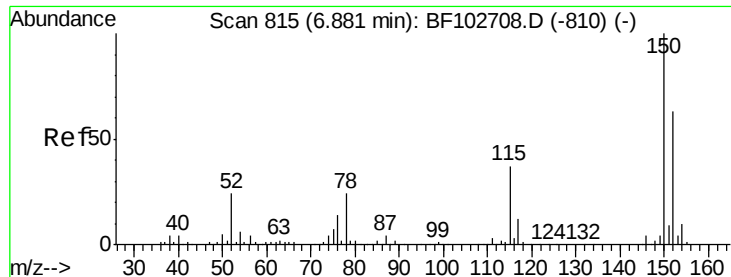
Manual Integrations
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Quant Time: Feb 20 13:23:46 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	253578	40.848	nq	98
43) 2,4,5-Trichlorophenol	9.19	196	280364	40.070	nq	99
45) 1,1'-Biphenyl	9.34	154	1063784	36.386	nq	99
46) 2-Chloronaphthalene	9.36	162	862844	37.487	nq	99
47) 2-Nitroaniline	9.46	65	323246	45.692	nq	91
48) Acenaphthylene	9.78	152	1305182	36.509	nq	99
49) Dimethylphthalate	9.64	163	1031628	38.116	nq	100
50) 2,6-Dinitrotoluene	9.70	165	229656	44.600	nq	97
51) Acenaphthene	9.95	154	758697	35.488	nq	99
52) 3-Nitroaniline	9.87	138	292506	46.167	nq	99
53) 2,4-Dinitrophenol	9.98	184	55165	46.361	nq #	18
54) Dibenzofuran	10.12	168	1082403	35.926	nq	97
55) 4-Nitrophenol	10.03	139	183721	37.535	nq	91
56) 2,4-Dinitrotoluene	10.11	165	294913	43.044	nq	96
57) Fluorene	10.47	166	845144	38.554	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.24	232	194335	40.074	nq	99
59) Diethylphthalate	10.33	149	970476	36.314	nq	99
60) 4-Chlorophenyl-phenylether	10.46	204	374870	38.657	nq	97
61) 4-Nitroaniline	10.49	138	289975	48.083	nq	92
62) Azobenzene	10.62	77	982653	36.807	nq	97
64) 4,6-Dinitro-2-methylphenol	10.52	198	126073	49.745	nq	93
65) n-Nitrosodiphenylamine	10.57	169	777818	36.684	nq	100
66) 4-Bromophenyl-phenylether	10.95	248	231646	36.430	nq	96
67) Hexachlorobenzene	11.02	284	258868	36.903	nq	95
68) Atrazine	11.10	200	235552	37.657	nq	97
69) Pentachlorophenol	11.21	266	131824	32.013	nq	96
70) Phenanthrene	11.43	178	1191253	35.583	nq	99
71) Anthracene	11.49	178	1228496	36.078	nq	100
72) Carbazole	11.64	167	1251816	37.526	nq	99
73) Di-n-butylphthalate	11.96	149	1542835	38.074	nq	100
74) Fluoranthene	12.62	202	1229078	36.489	nq	99
76) Benzidine	12.74	184	822374	40.398	nq	99
77) Pyrene	12.85	202	1277860	36.792	nq	100
79) Butylbenzylphthalate	13.46	149	669511	40.463	nq	97
80) Benzo(a)anthracene	14.04	228	1104173	39.639	nq	99
81) 3,3'-Dichlorobenzidine	14.00	252	403731	39.090	nq	99
82) Chrysene	14.08	228	1034973	36.858	nq	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	891925	41.921	nq #	98
84) Di-n-octyl phthalate	14.63	149	1435967	44.948	nq	99
85) Indeno(1,2,3-cd)pyrene	17.06	276	858281	36.854	nq	99
87) Benzo(b)fluoranthene	15.10	252	998074	36.395	nq	98
88) Benzo(k)fluoranthene	15.13	252	1001790	38.232	nq	99
89) Benzo(a)pyrene	15.48	252	927690	37.582	nq	97
90) Dibenzo(a,h)anthracene	17.07	278	706472	35.261	nq	99
91) Benzo(g,h,i)perylene	17.51	276	706295	36.016	nq	98

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



#1

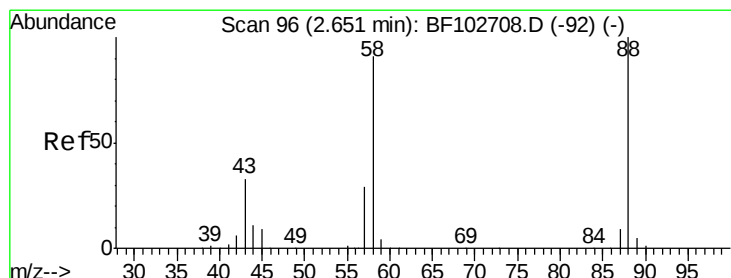
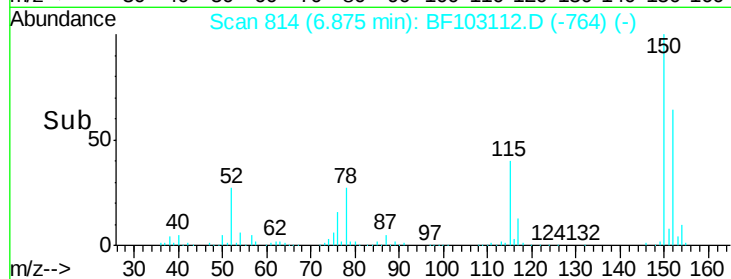
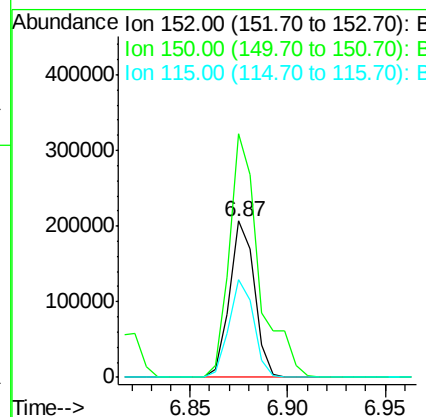
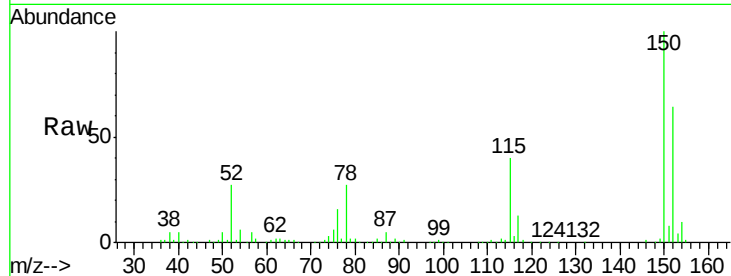
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF103112.D
Acq: 20 Feb 2018 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.6	186.8
115	62.9	50.1	75.1

Manual Integrations
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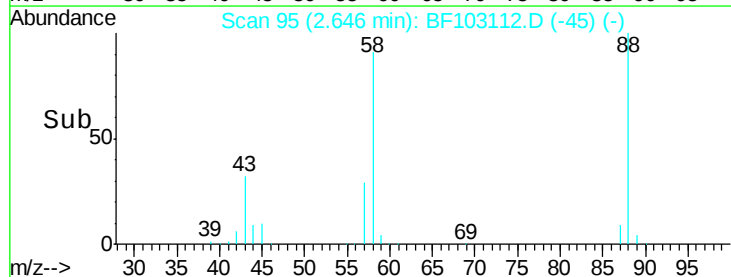
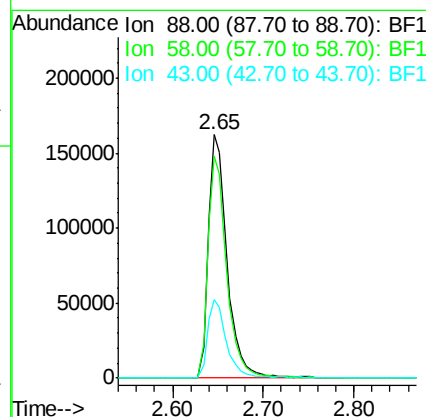
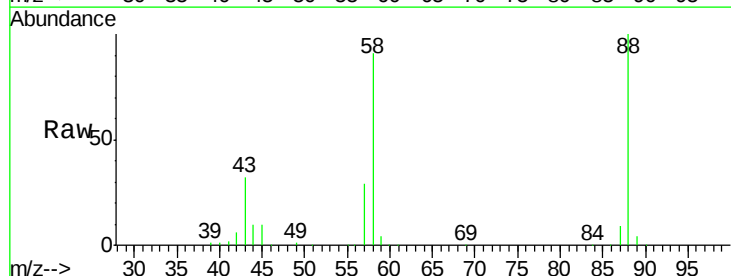
Sohil
2/21/2018 10:10:18 AM

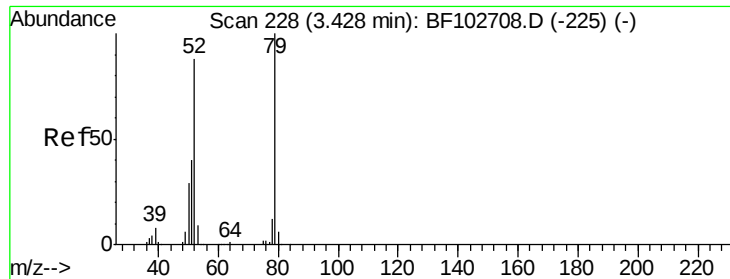


#2

1,4-Dioxane
Concen: 39.711 ng
RT: 2.65 min Scan# 95
Delta R.T. -0.01 min
Lab File: BF103112.D
Acq: 20 Feb 2018 9:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.1	62.6	93.8
43	32.8	24.6	37.0





#3

Pvridine

Concen: 41.086 ng

RT: 3.43 min Scan# 228

Delta R.T. 0.00 min

Lab File: BF103112.D

Acq: 20 Feb 2018 9:08

Instrument :

BNA_F

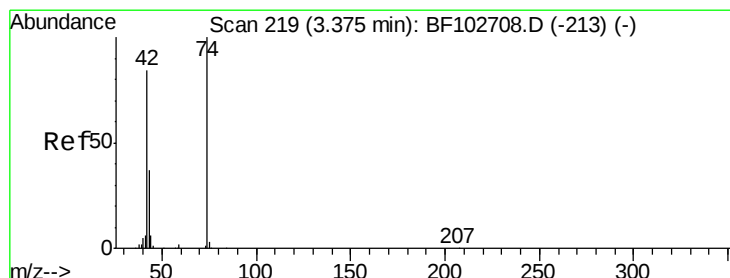
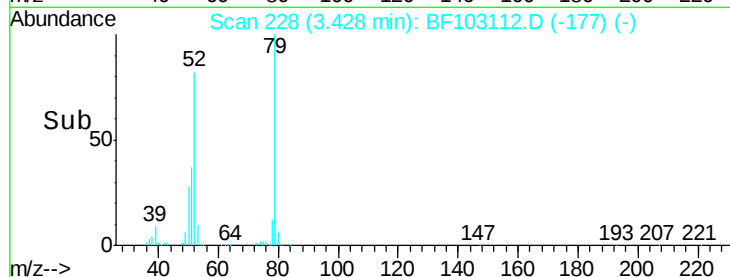
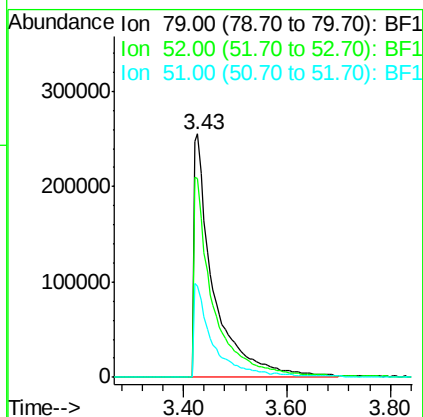
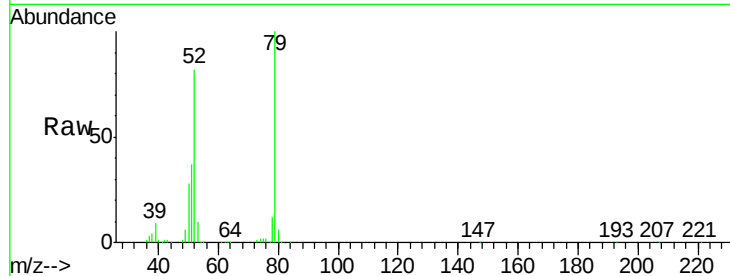
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	677048
Ion	Ratio	Lower	Upper
79	100		
52	81.7	59.8	89.6
51	37.4	29.8	44.8

Manual Integrations
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2/21/2018 10:10:18 AM



#4

n-Nitrosodimethylamine

Concen: 37.688 ng

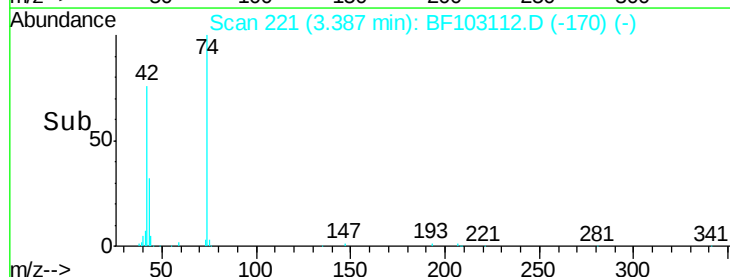
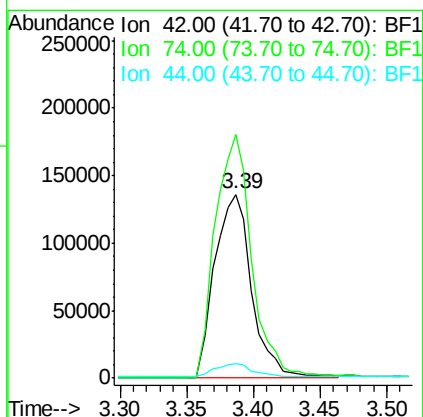
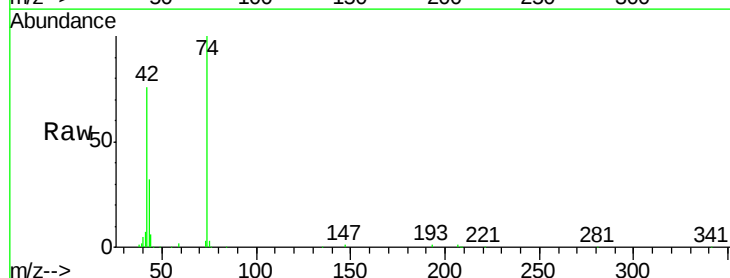
RT: 3.39 min Scan# 221

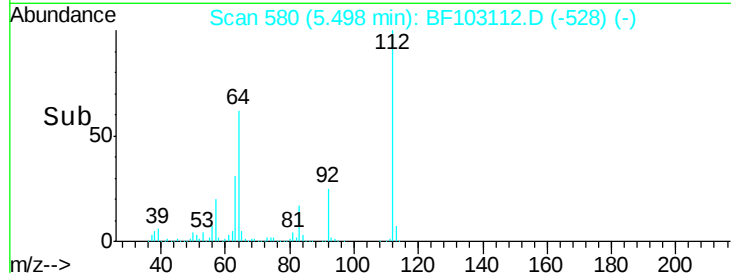
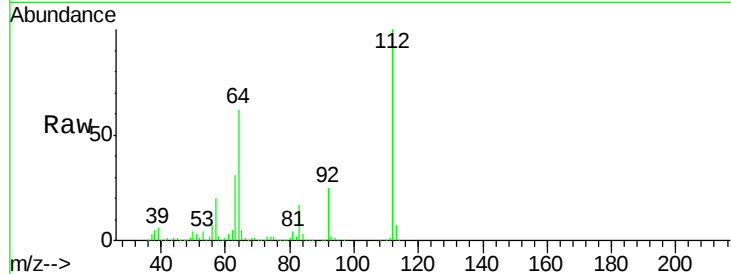
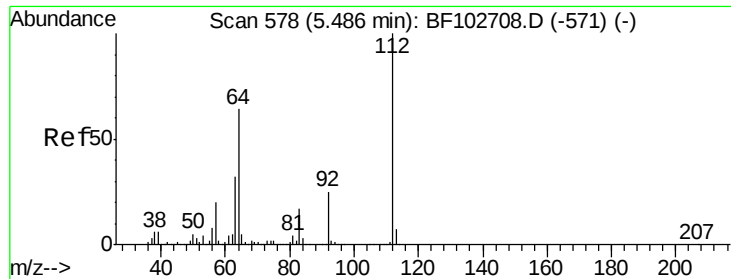
Delta R.T. 0.00 min

Lab File: BF103112.D

Acq: 20 Feb 2018 9:08

Tgt Ion:	42	Resp:	265723
Ion	Ratio	Lower	Upper
42	100		
74	132.4	104.9	157.3
44	8.0	6.9	10.3





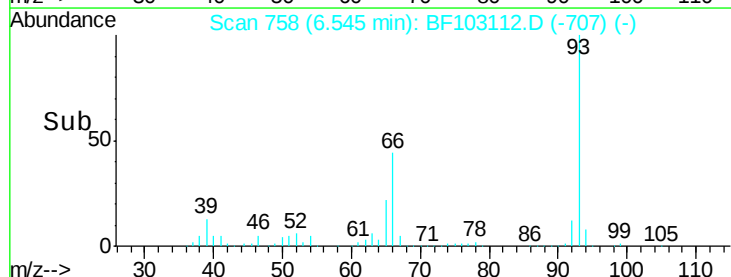
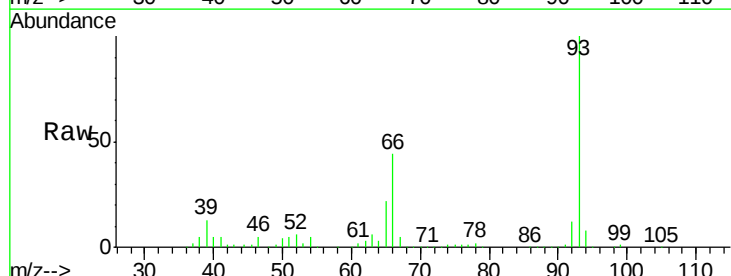
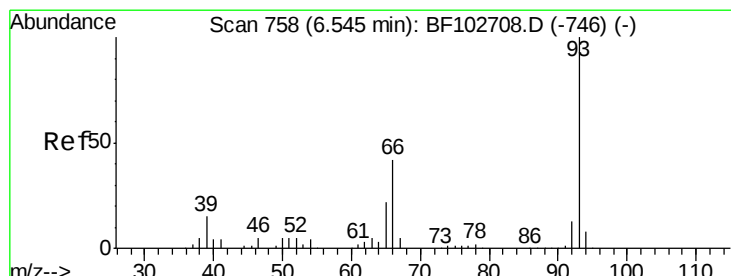
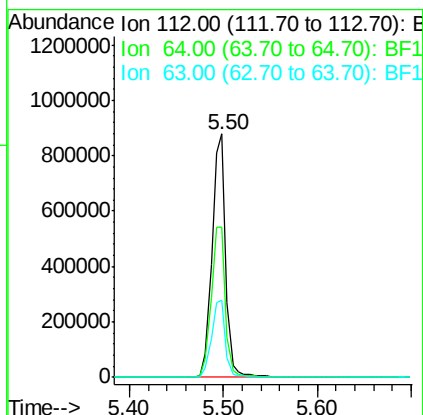
#5
2-Fluorophenol
Concen: 75.209 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF103112.D
Acq: 20 Feb 2018 9:08

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	61.9	47.9	71.9
63	31.5	23.7	35.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

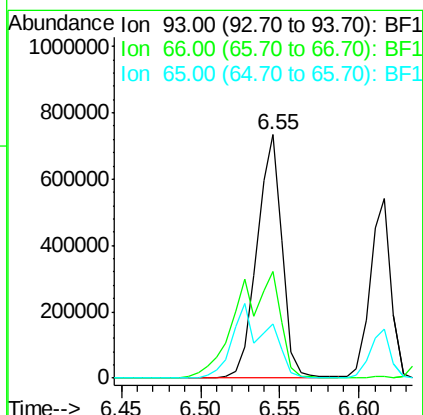
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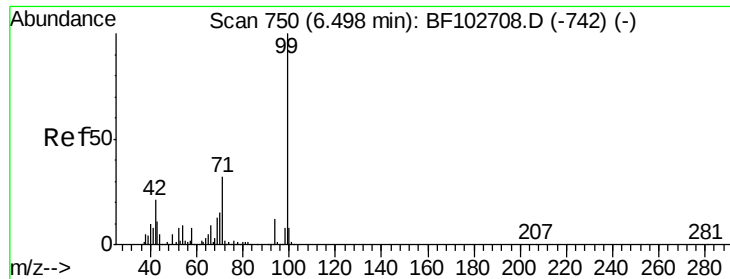
Sohil
2/21/2018 10:10:18 AM



#6
Aniline
Concen: 37.543 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF103112.D
Acq: 20 Feb 2018 9:08

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	43.8	32.2	48.2
65	22.0	16.4	24.6





#7

Phenol-d6

Concen: 75.784 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF103112.D

Acq: 20 Feb 2018 9:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1101888

Ion Ratio Lower Upper

99 100

42 19.2 14.5 21.7

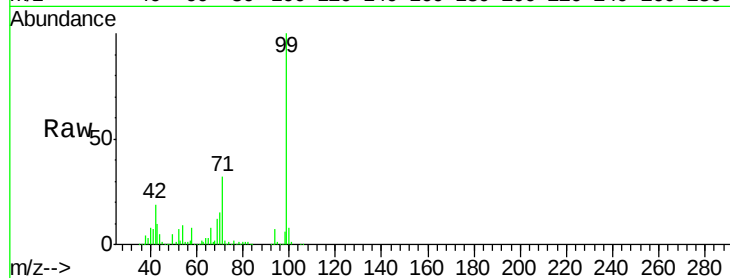
71 31.9 25.4 38.0

Manual Integrations

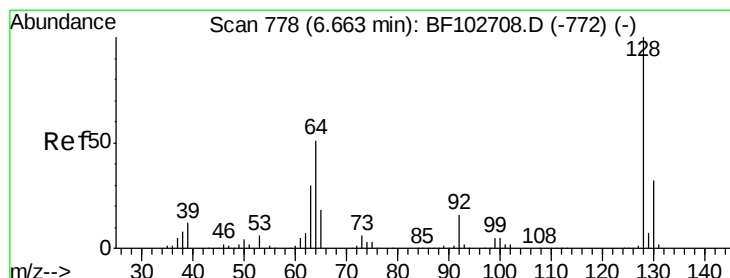
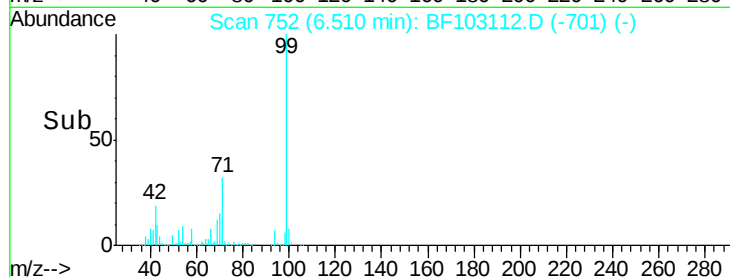
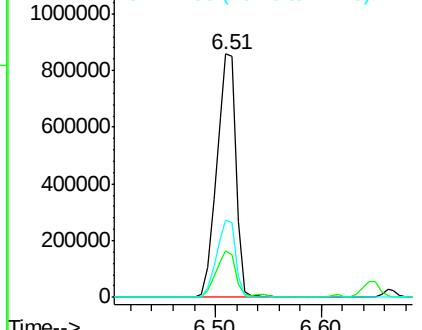
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.156 ng

RT: 6.66 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF103112.D

Acq: 20 Feb 2018 9:08

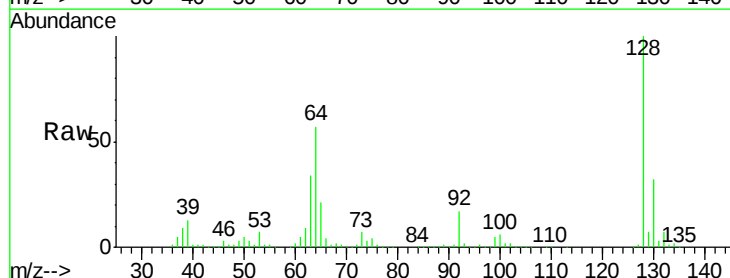
Tgt Ion: 128 Resp: 474352

Ion Ratio Lower Upper

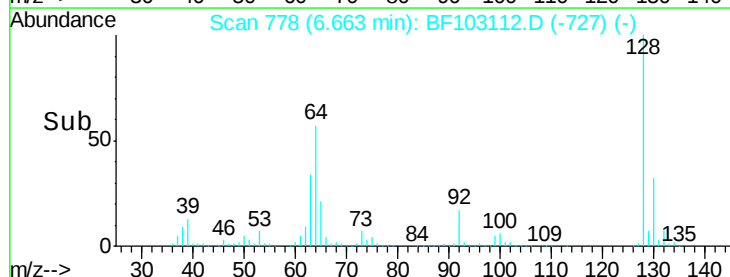
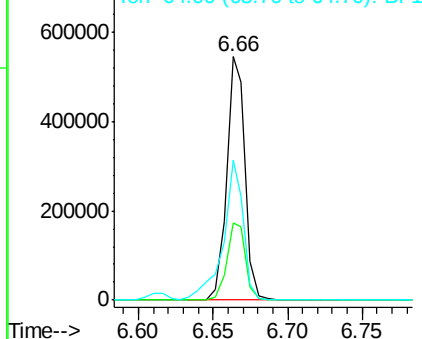
128 100

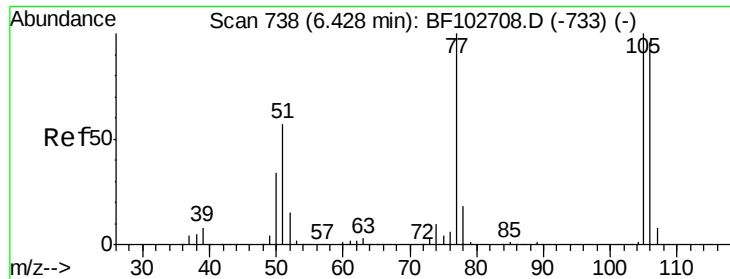
130 31.9 13.0 53.0

64 57.2 29.4 69.4



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





#9

Benzaldehyde

Concen: 42.022 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF103112.D

Acq: 20 Feb 2018 9:08

Instrument :

BNA_F

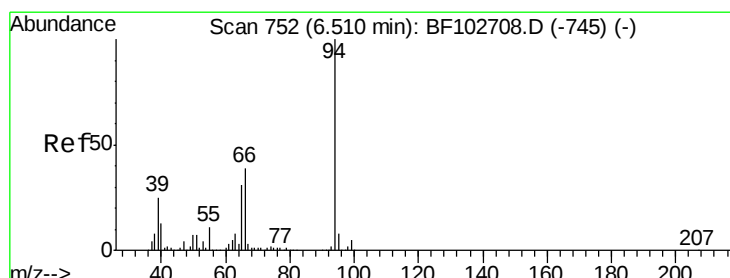
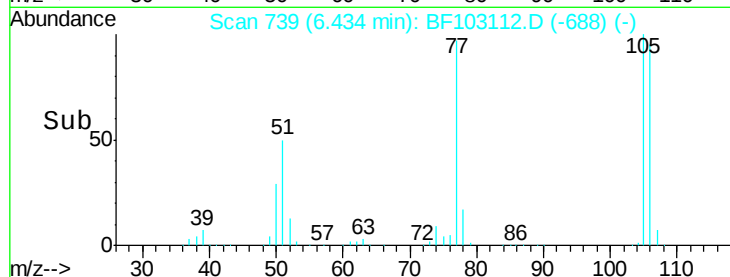
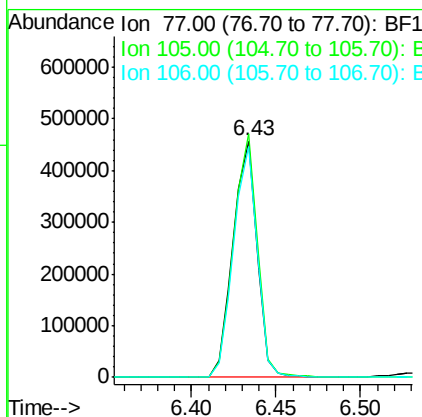
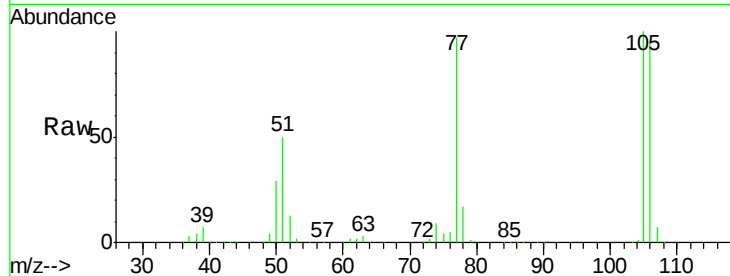
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	453739
Ion	Ratio	Lower	Upper
77	100		
105	102.9	81.1	121.1
106	97.7	74.5	114.5

Manual Integrations
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2/21/2018 10:10:18 AM



#10

Phenol

Concen: 41.328 ng

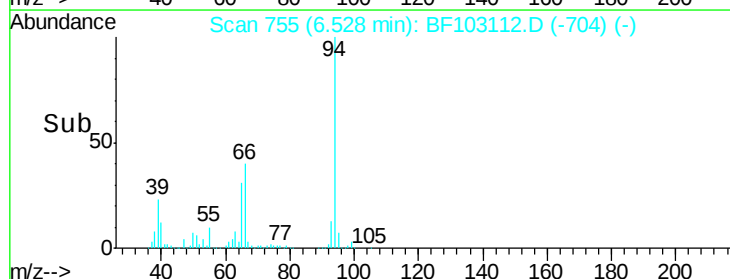
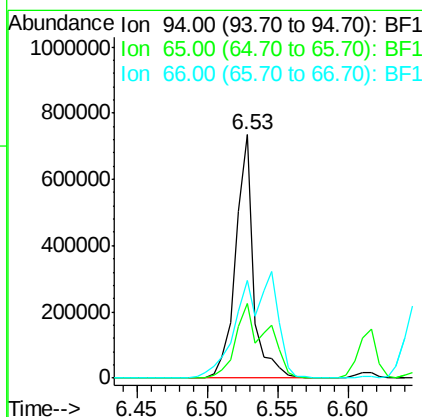
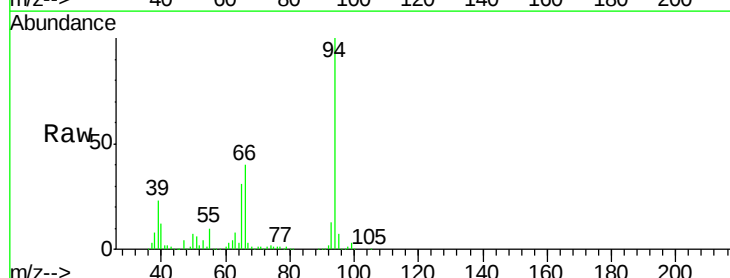
RT: 6.53 min Scan# 755

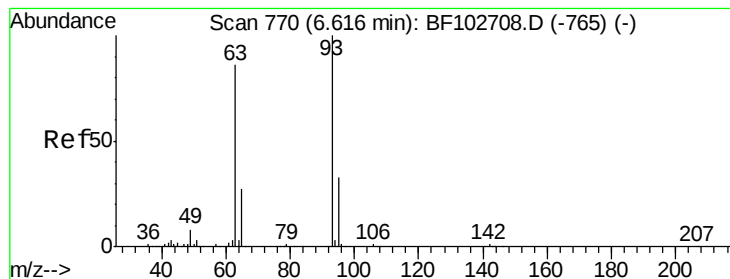
Delta R.T. 0.00 min

Lab File: BF103112.D

Acq: 20 Feb 2018 9:08

Tgt Ion:	94	Resp:	643974
Ion	Ratio	Lower	Upper
94	100		
65	30.8	7.9	47.9
66	40.4	16.2	56.2





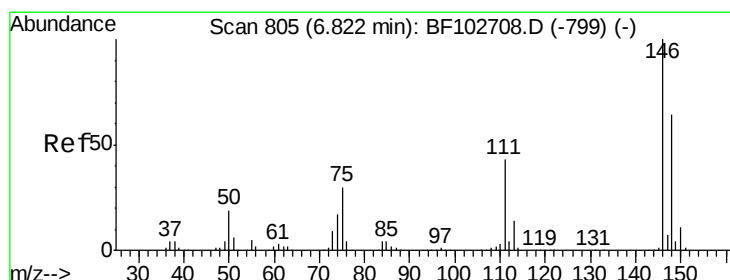
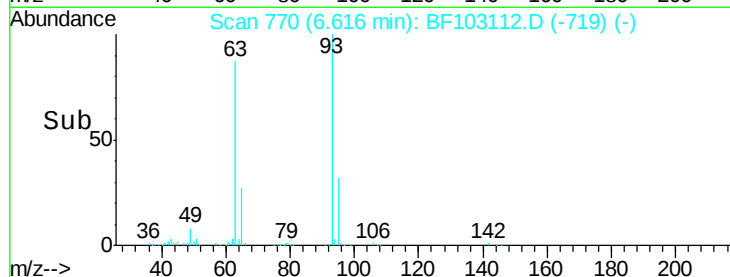
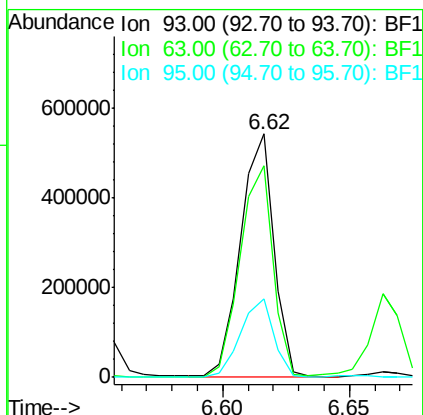
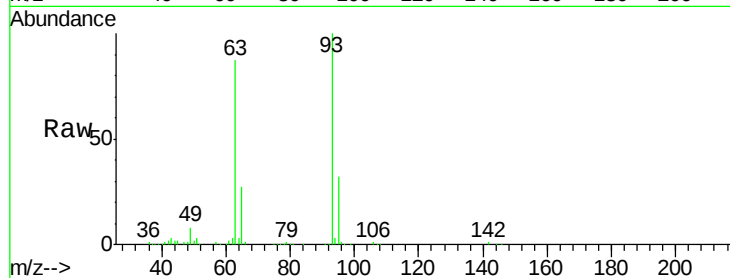
#11
bis(2-Chloroethyl)ether
Concen: 38.033 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF103112.D
Acq: 20 Feb 2018 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.7	58.6	98.6
95	32.3	11.8	51.8

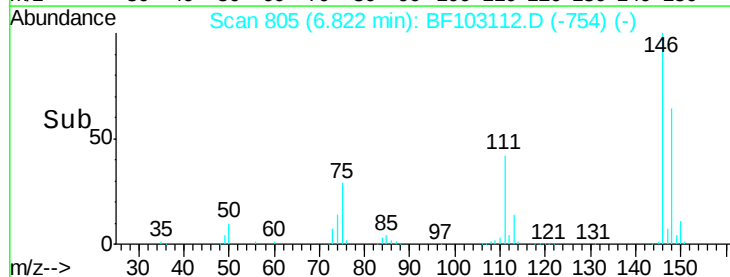
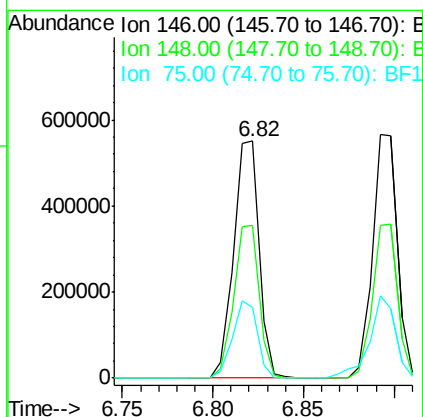
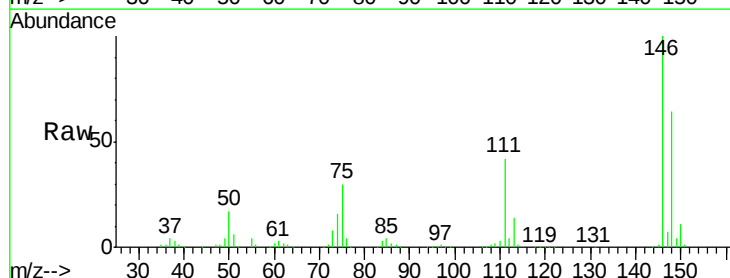
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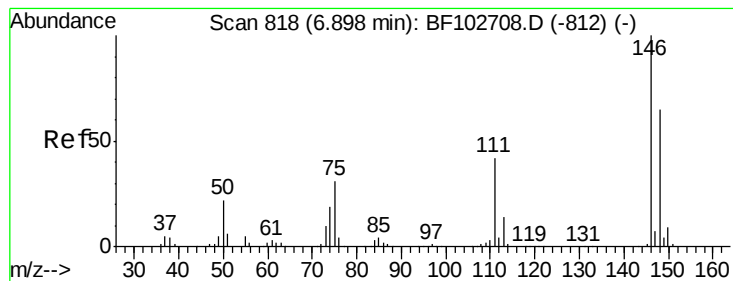
Sohil
2/21/2018 10:10:18 AM



#12
1,3-Dichlorobenzene
Concen: 37.504 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF103112.D
Acq: 20 Feb 2018 9:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.8
75	29.6	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 37.597 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF103112.D

Acq: 20 Feb 2018 9:08

Instrument :

BNA_F

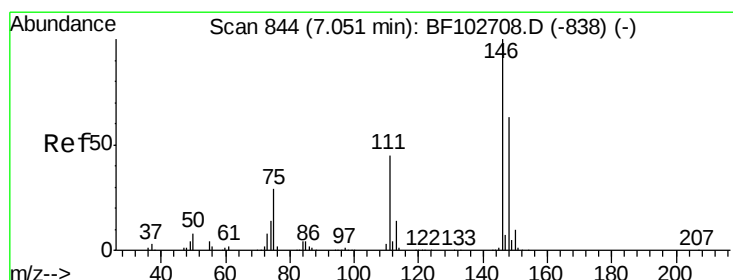
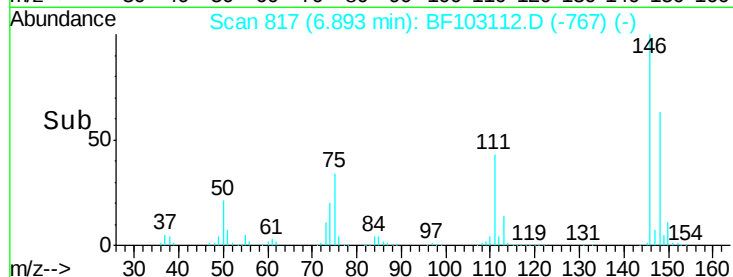
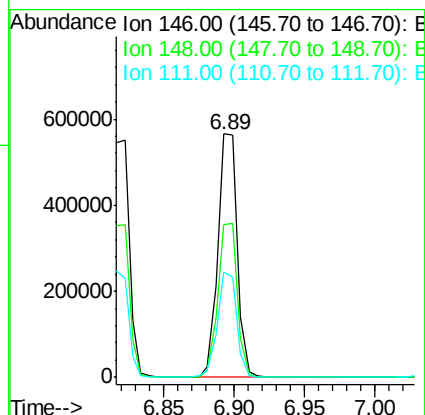
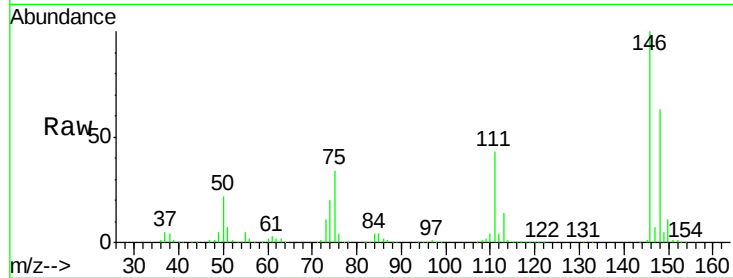
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	539171
Ion Ratio	Lower	Upper	
146	100		
148	62.6	50.8	76.2
111	43.4	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 36.867 ng

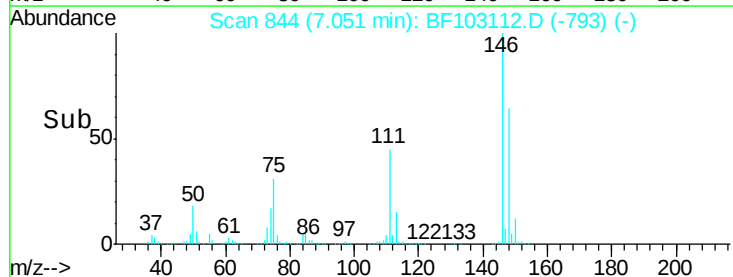
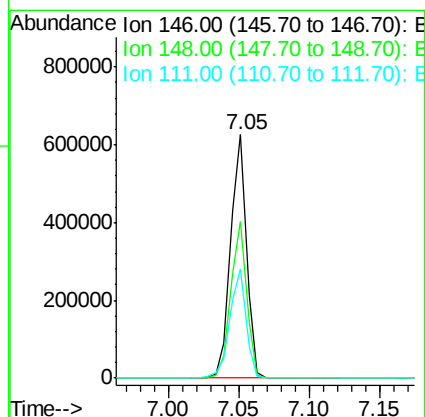
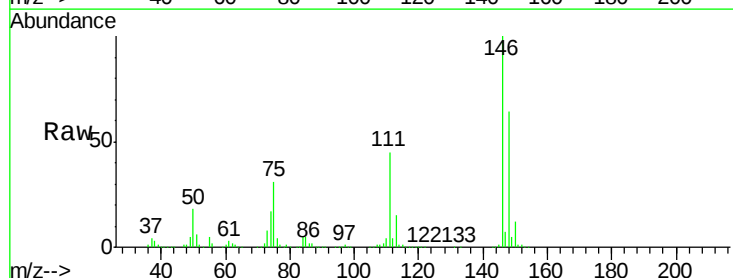
RT: 7.05 min Scan# 844

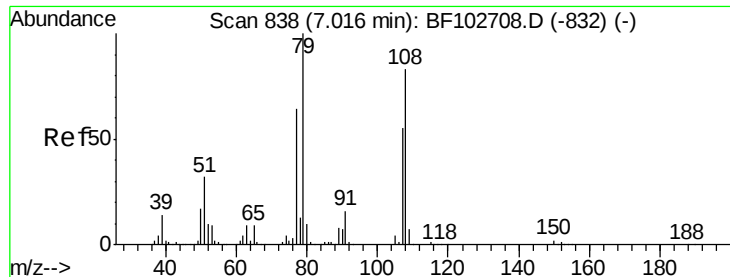
Delta R.T. 0.00 min

Lab File: BF103112.D

Acq: 20 Feb 2018 9:08

Tgt Ion:	146	Resp:	492440
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.6	75.8
111	44.7	36.0	54.0





#15

Benzyl Alcohol

Concen: 37.931 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF103112.D

Acq: 20 Feb 2018 9:08

Instrument :

BNA_F

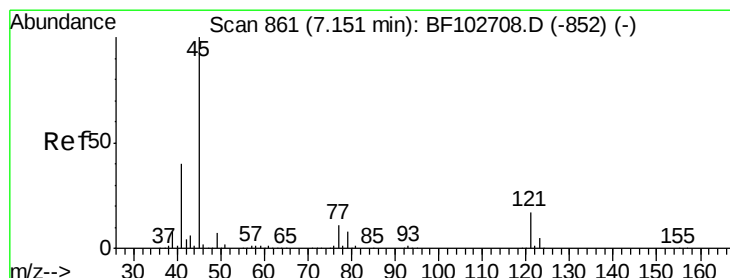
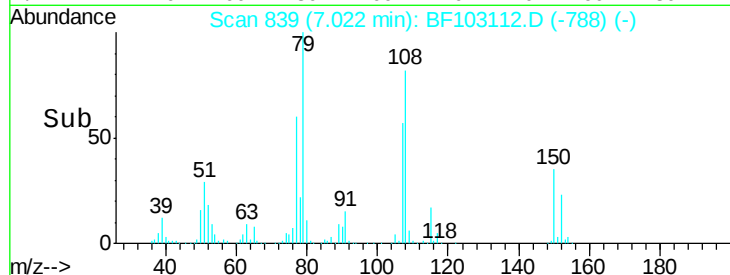
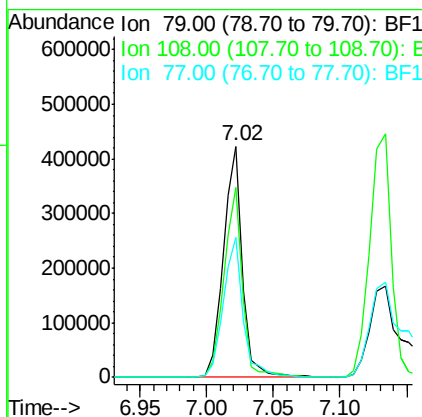
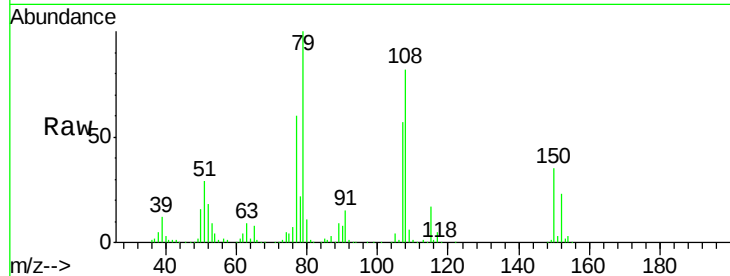
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	424023
Ion Ratio	Lower	Upper	
79	100		
108	82.1	65.1	97.7
77	60.3	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.237 ng

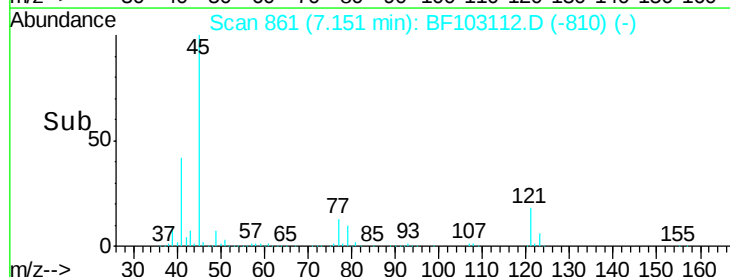
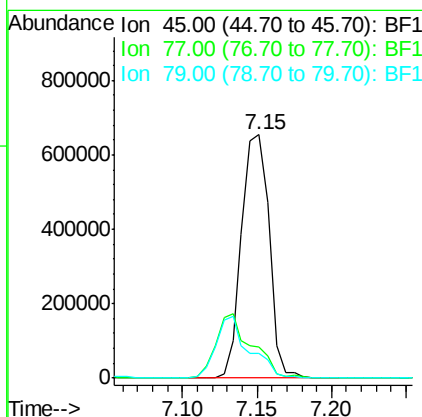
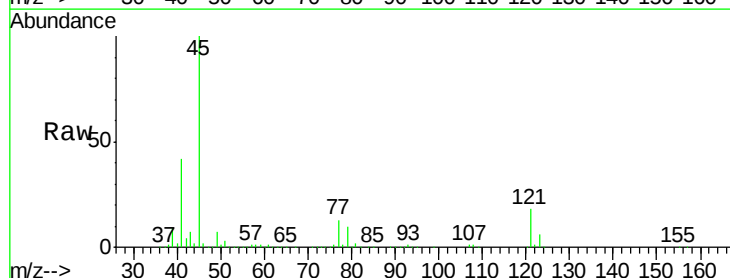
RT: 7.15 min Scan# 861

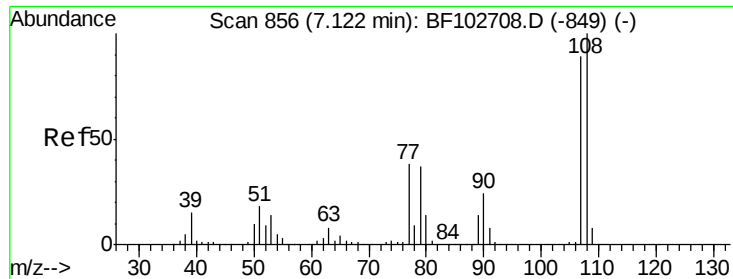
Delta R.T. 0.00 min

Lab File: BF103112.D

Acq: 20 Feb 2018 9:08

Tgt Ion:	45	Resp:	843288
Ion Ratio	Lower	Upper	
45	100		
77	12.9	0.0	32.9
79	9.9	0.0	29.6





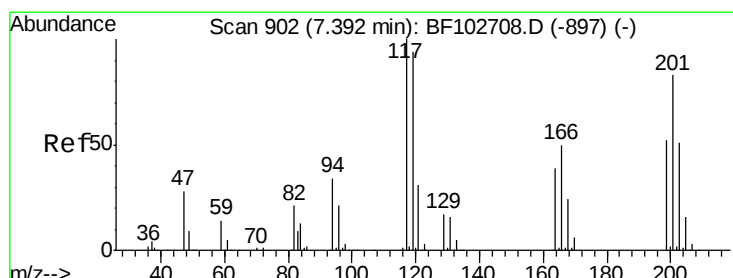
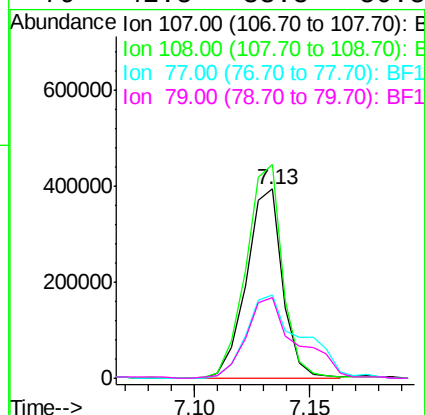
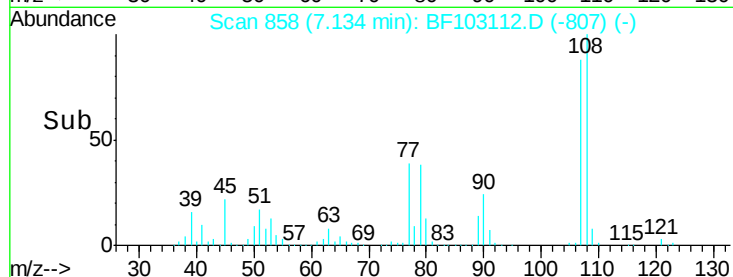
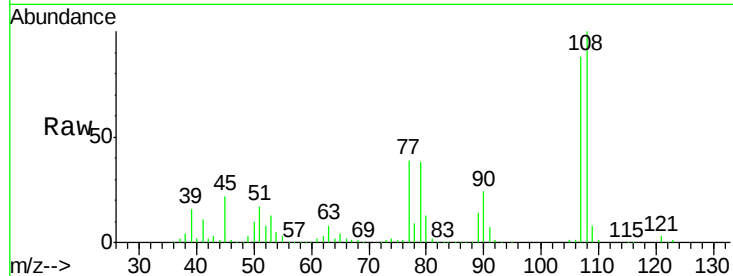
#17
2-Methylphenol
Concen: 37.585 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF103112.D
Acq: 20 Feb 2018 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.0	91.7	137.5
77	44.1	33.8	50.8
79	42.5	33.8	50.8

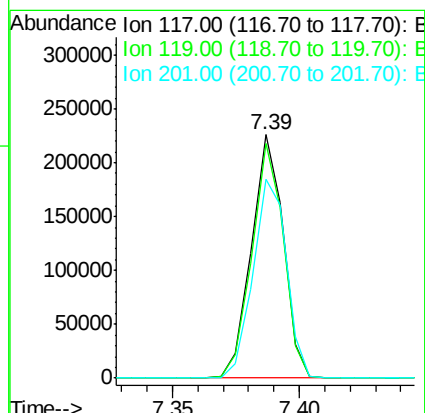
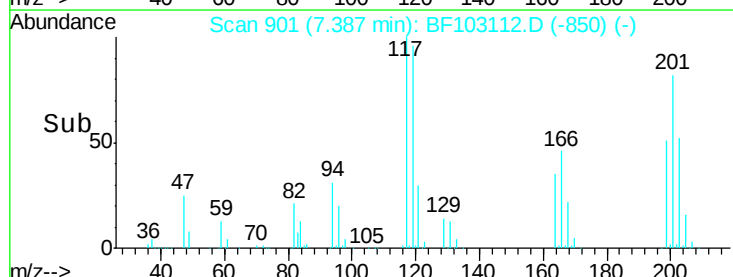
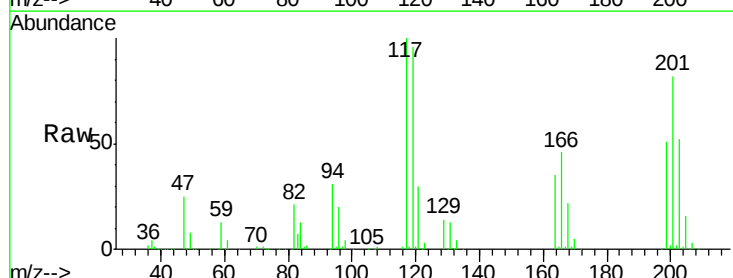
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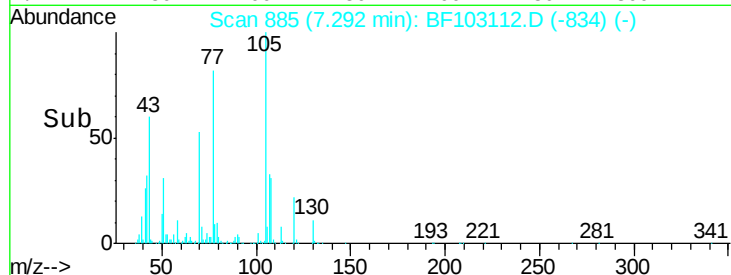
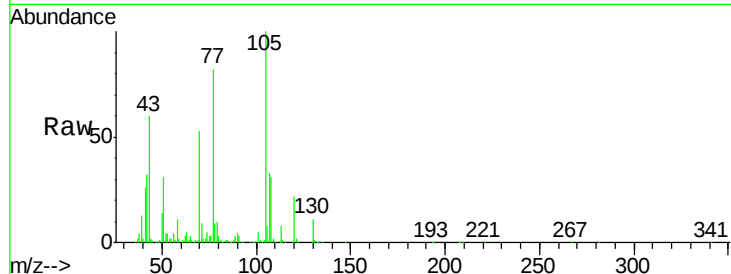
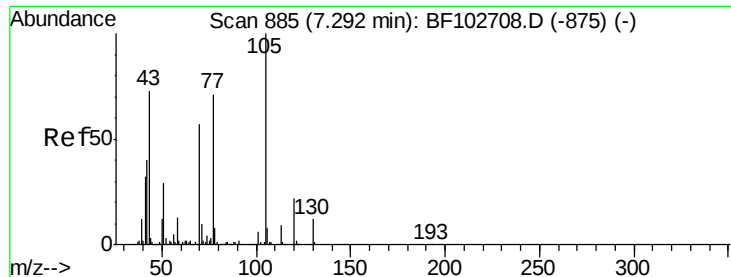
Sohil
2/21/2018 10:10:18 AM



#18
Hexachloroethane
Concen: 40.278 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF103112.D
Acq: 20 Feb 2018 9:08

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.8	113.8
201	81.8	75.7	113.5





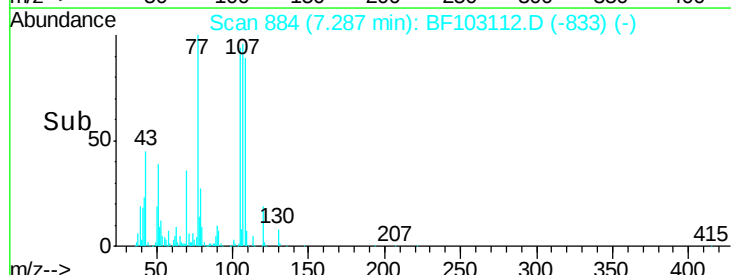
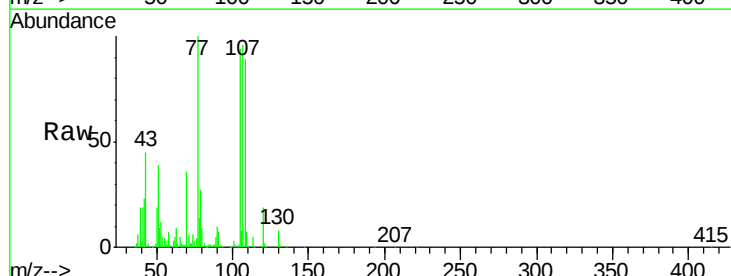
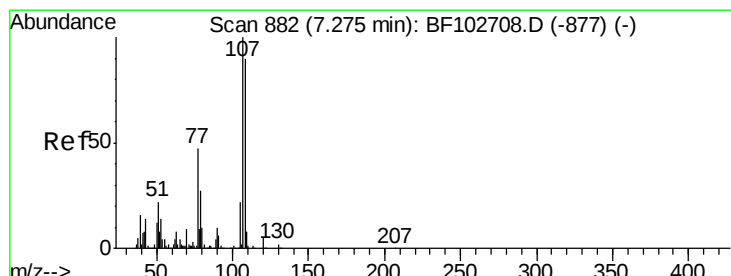
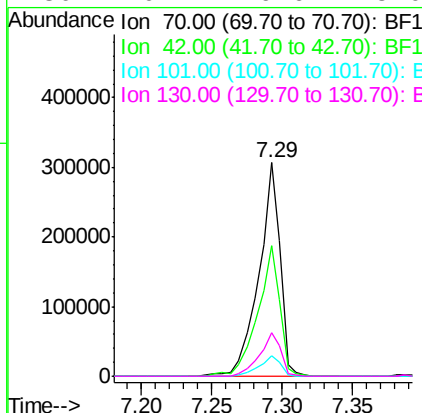
#19
n-Nitroso-di-n-propylamine
Concen: 34.201 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF103112.D
Acq: 20 Feb 2018 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	327870
Ion Ratio	Lower	Upper	
70	100		
42	61.1	47.5	71.3
101	9.5	7.4	11.2
130	20.2	16.6	25.0

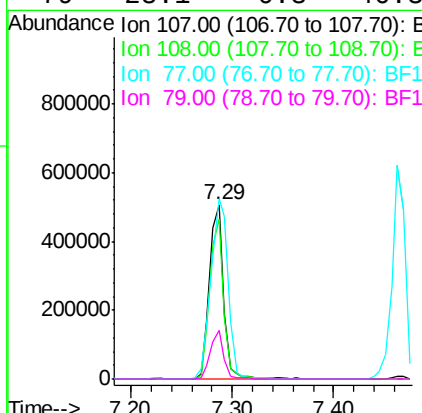
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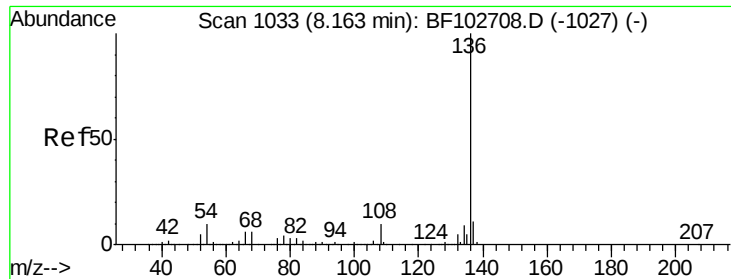
Sohil
2/21/2018 10:10:18 AM



#20
3+4-Methylphenols
Concen: 34.792 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF103112.D
Acq: 20 Feb 2018 9:08

Tgt Ion	107	Resp	492009
Ion Ratio	Lower	Upper	
107	100		
108	92.0	68.2	108.2
77	103.7	26.7	66.7#
79	28.1	6.3	46.3





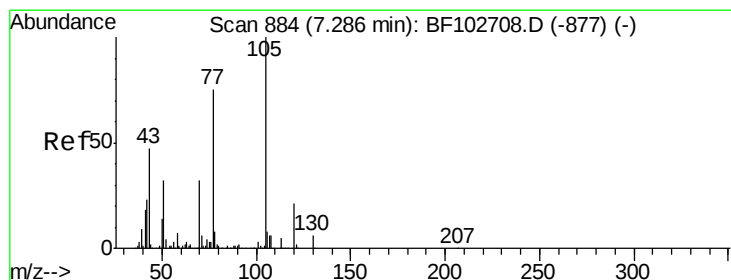
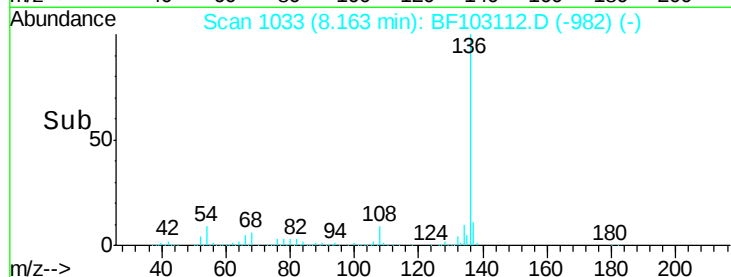
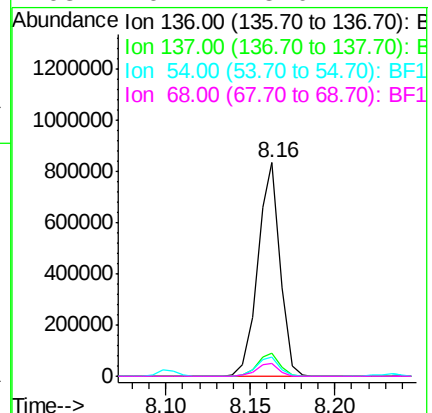
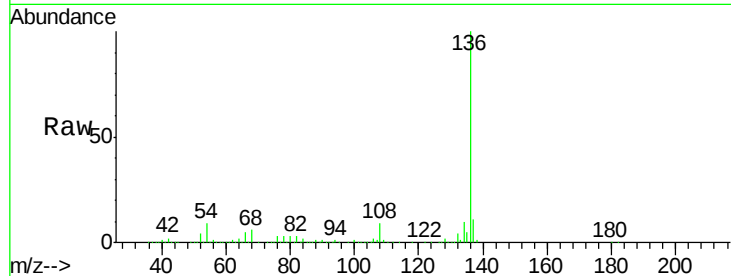
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF103112.D
Acq: 20 Feb 2018 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	764118		
137	10.9	8.9	13.3	
54	9.2	6.6	9.8	
68	6.1	5.0	7.4	

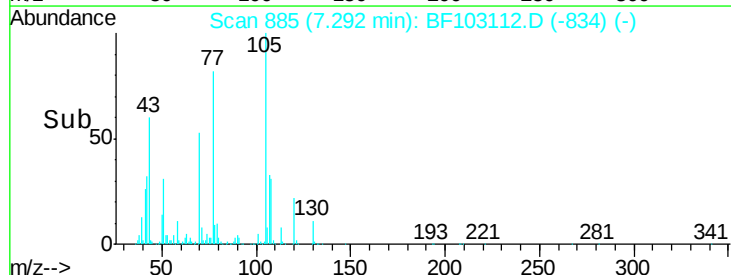
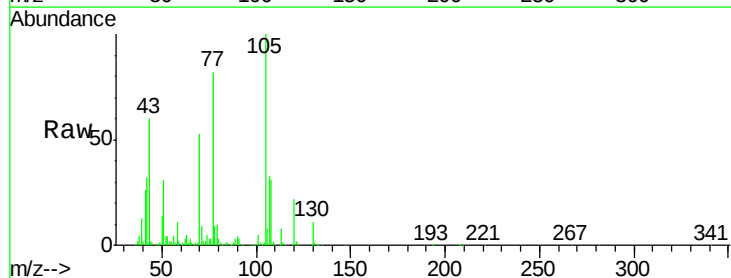
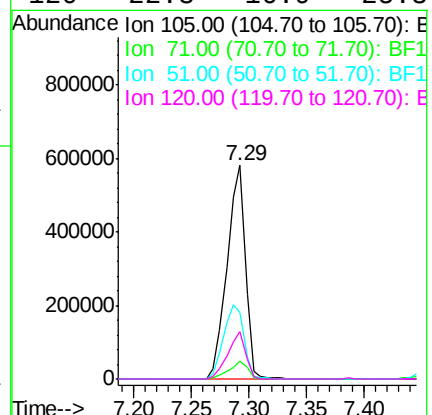
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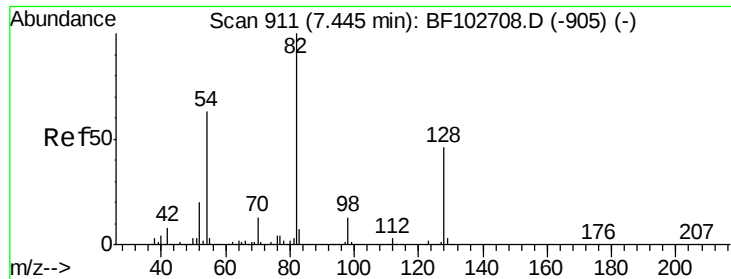
Sohil
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#22
Acetophenone
Concen: 34.231 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF103112.D
Acq: 20 Feb 2018 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	640077		
71	8.7	4.4	6.6#	
51	31.2	22.3	33.5	
120	22.3	16.9	25.3	





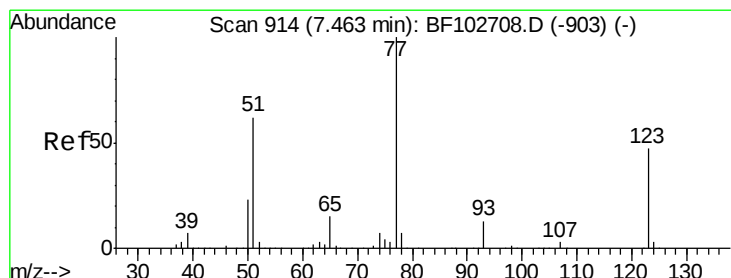
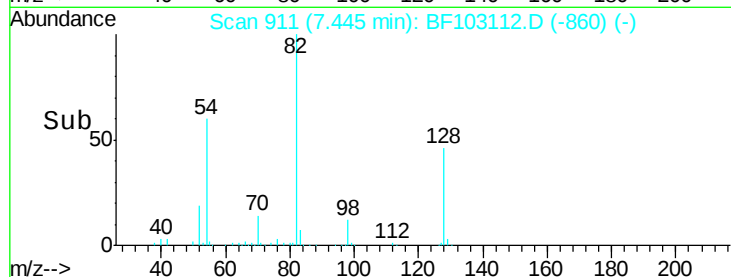
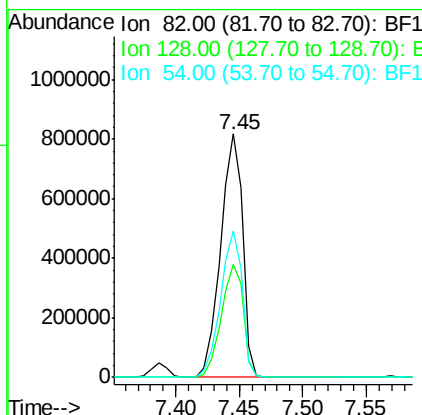
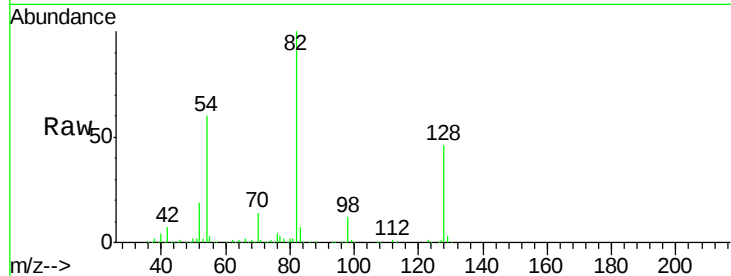
#23
Nitrobenzene-d5
Concen: 89.579 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF103112.D
Acq: 20 Feb 2018 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.2	36.1	54.1
54	60.3	41.4	62.2

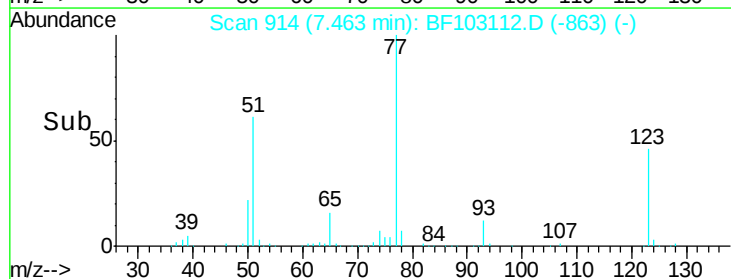
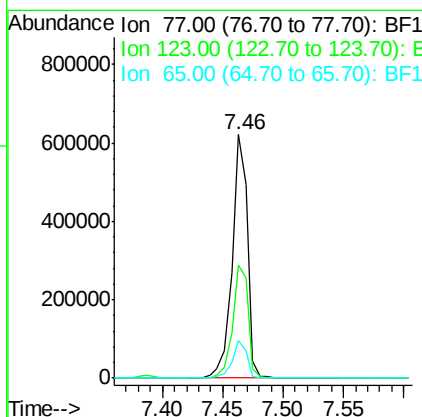
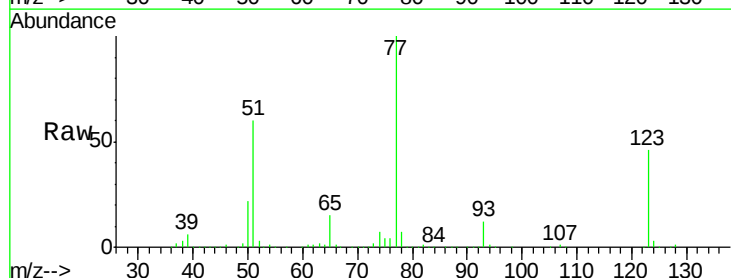
Manual Integrations
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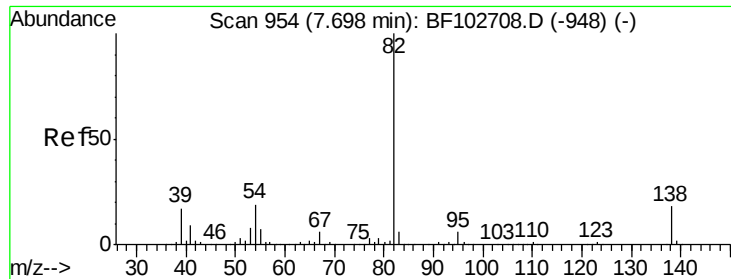
Sohil
2/21/2018 10:10:18 AM



#24
Nitrobenzene
Concen: 41.771 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF103112.D
Acq: 20 Feb 2018 9:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.2	37.9	56.9
65	15.2	11.0	16.4





#25

Isophorone

Concen: 37.416 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF103112.D

Acq: 20 Feb 2018 9:08

Instrument :

BNA_F

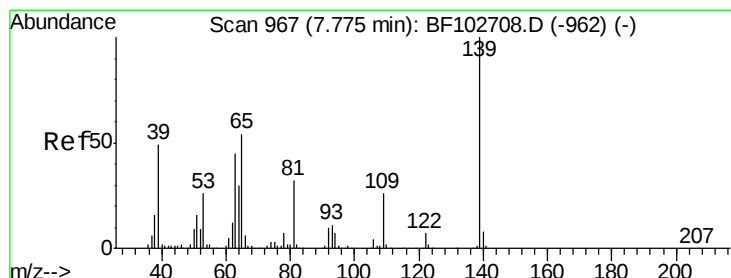
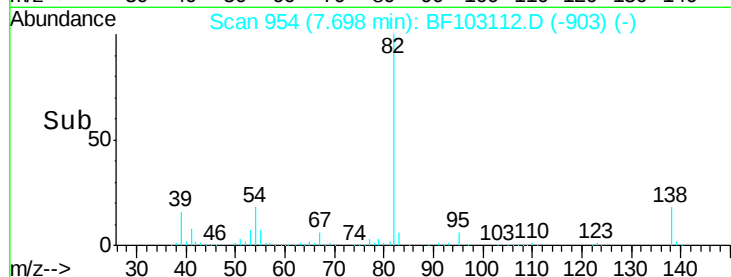
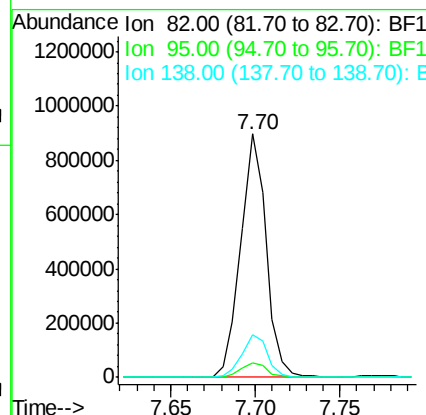
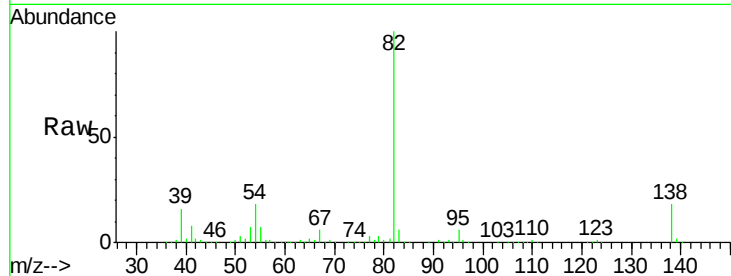
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	949001
Ion Ratio		Lower	Upper
82	100		
95	6.1	5.2	7.8
138	17.6	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 51.071 ng

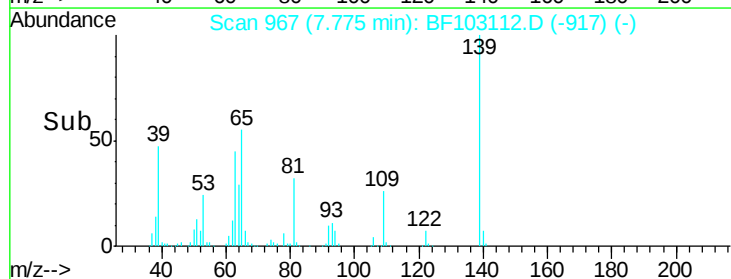
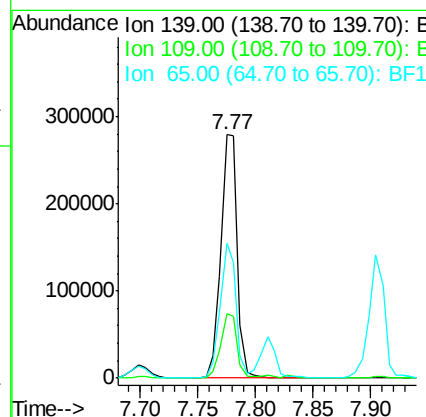
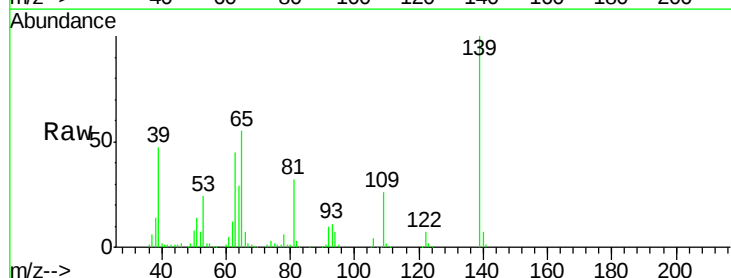
RT: 7.77 min Scan# 967

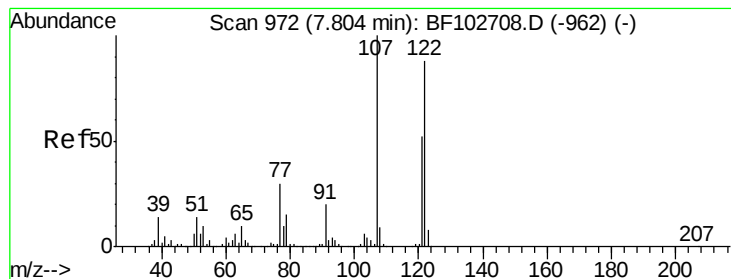
Delta R.T. -0.01 min

Lab File: BF103112.D

Acq: 20 Feb 2018 9:08

Tgt Ion:	139	Resp:	275456
Ion Ratio		Lower	Upper
139	100		
109	26.3	22.7	34.1
65	55.5	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 36.303 ng

RT: 7.81 min Scan# 973

Delta R.T. 0.00 min

Lab File: BF103112.D

Acq: 20 Feb 2018 9:08

Instrument :

BNA_F

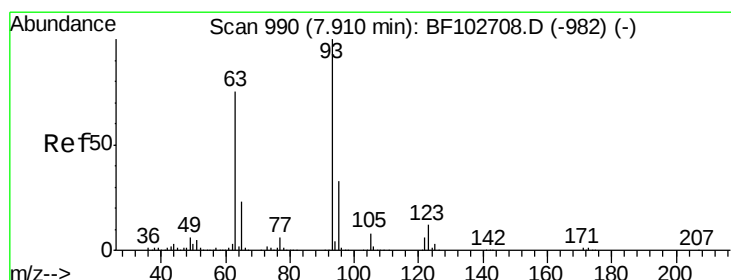
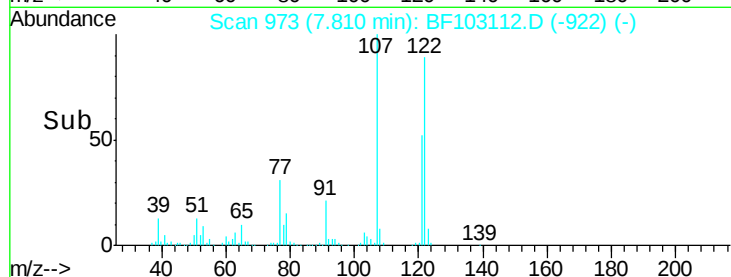
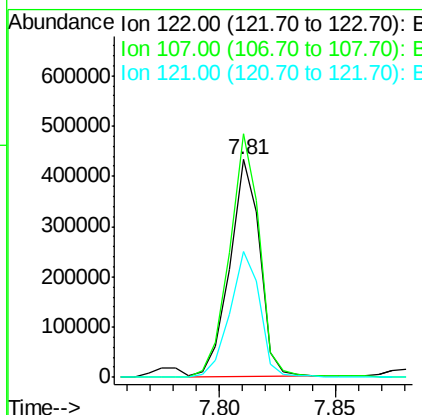
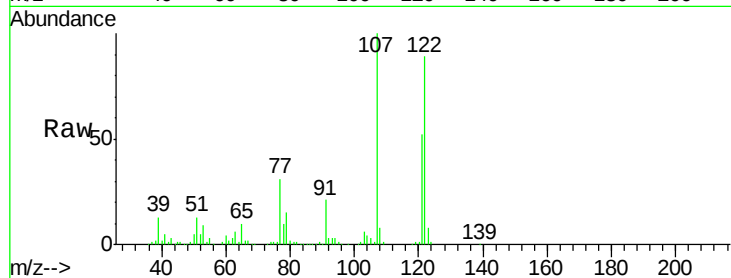
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	389016
Ion Ratio	Lower	Upper	
122	100		
107	111.8	91.2	136.8
121	57.7	47.2	70.8

Manual Integrations
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2/21/2018 10:10:18 AM



#28

bis(2-Chloroethoxy)methane

Concen: 38.039 ng

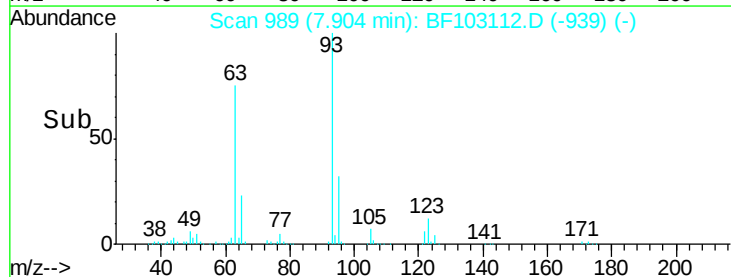
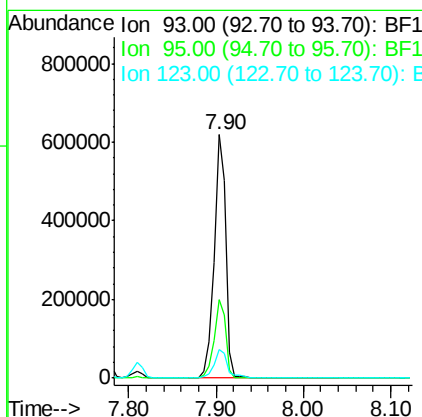
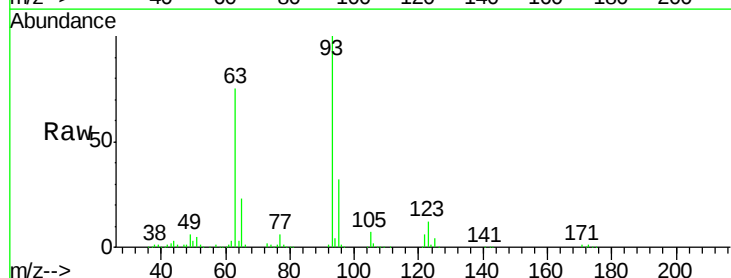
RT: 7.90 min Scan# 989

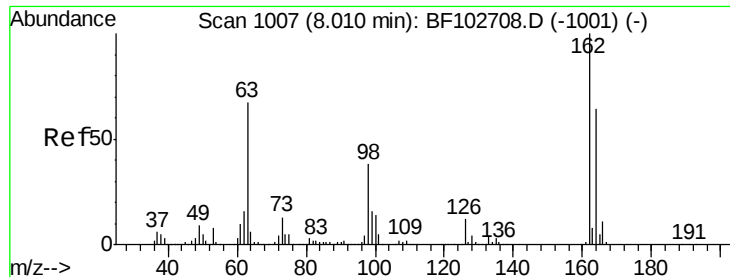
Delta R.T. -0.01 min

Lab File: BF103112.D

Acq: 20 Feb 2018 9:08

Tgt Ion:	93	Resp:	571539
Ion Ratio	Lower	Upper	
93	100		
95	32.4	26.3	39.5
123	11.7	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 39.588 ng

RT: 8.02 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF103112.D

Acq: 20 Feb 2018 9:08

Instrument :

BNA_F

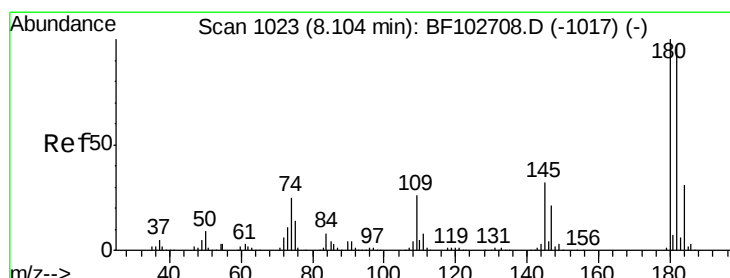
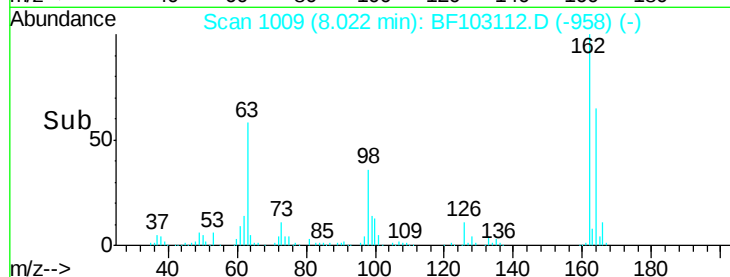
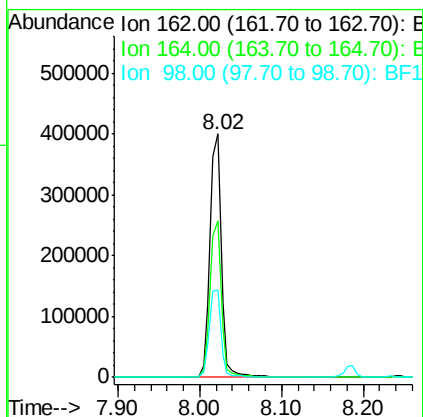
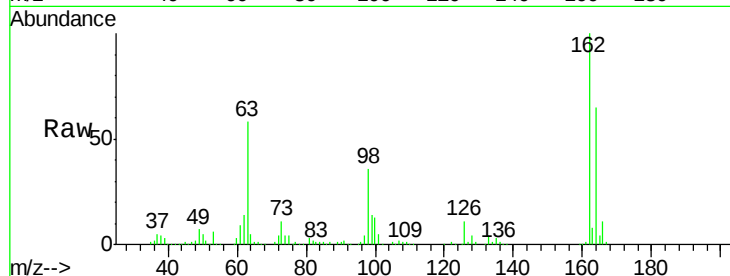
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	385639
Ion Ratio	Lower	Upper	
162	100		
164	64.6	42.7	82.7
98	35.7	18.1	58.1

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 37.254 ng

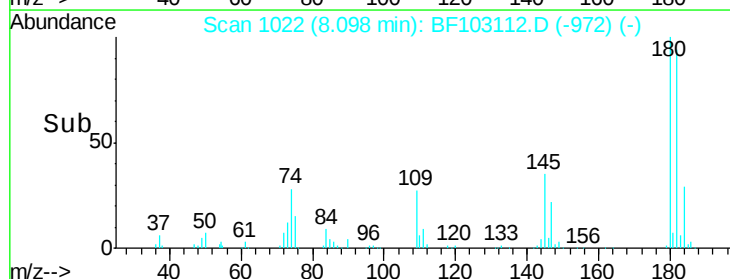
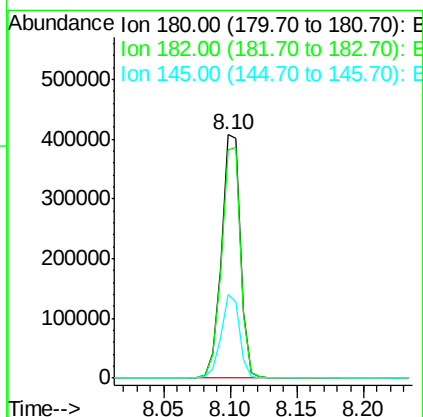
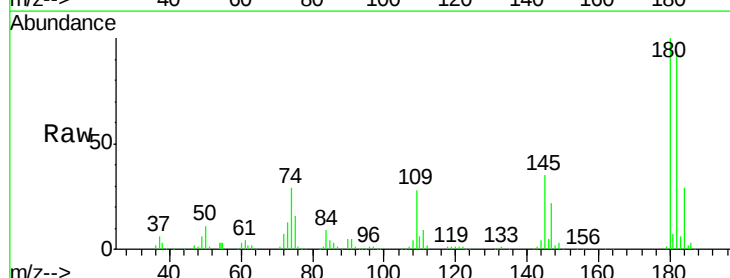
RT: 8.10 min Scan# 1022

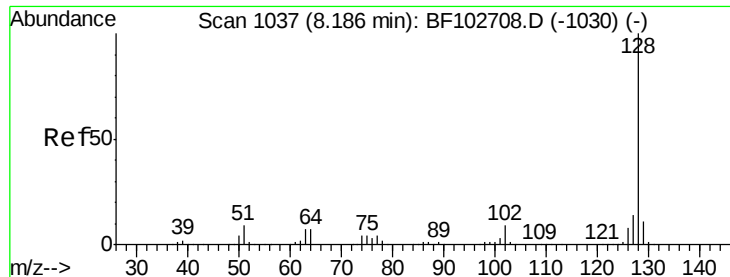
Delta R.T. -0.01 min

Lab File: BF103112.D

Acq: 20 Feb 2018 9:08

Tgt Ion:	180	Resp:	410538
Ion Ratio	Lower	Upper	
180	100		
182	93.8	76.8	115.2
145	34.6	26.5	39.7





#31

Naphthalene

Concen: 36.535 ng

RT: 8.19 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BF103112.D

Acq: 20 Feb 2018 9:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1363976

Ion Ratio Lower Upper

128 100

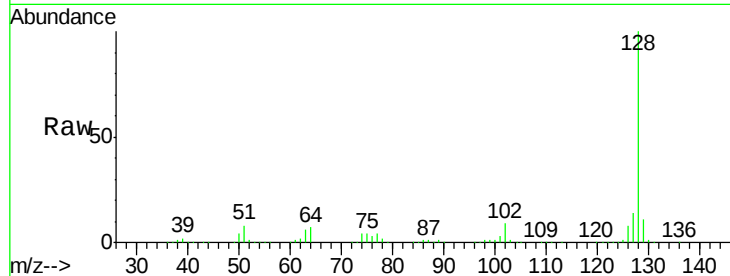
129 11.0 8.8 13.2

127 13.7 10.9 16.3

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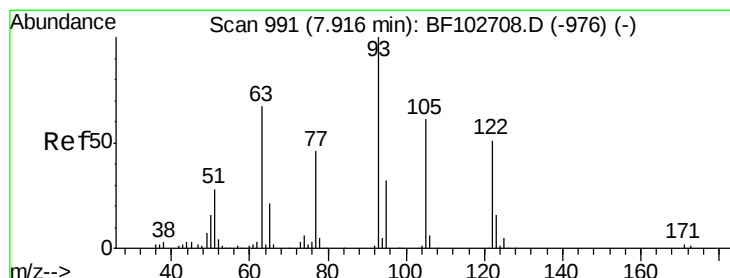
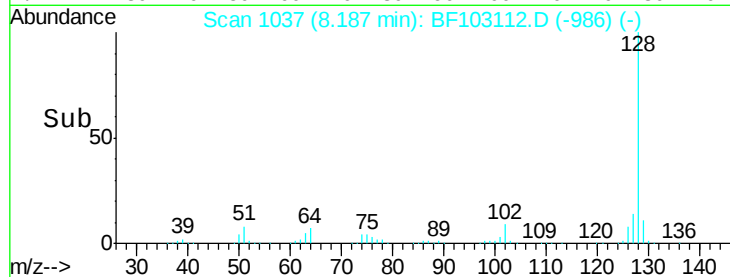
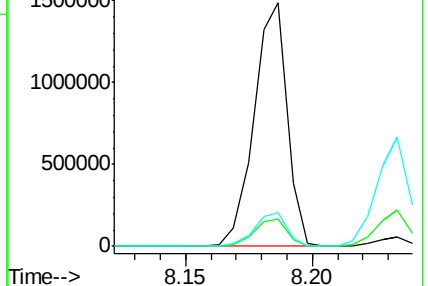
2/21/2018 10:10:18 AM



Abundance Ion 128.00 (127.70 to 128.70): E

2000000 Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 33.143 ng m

RT: 7.93 min Scan# 993

Delta R.T. -0.02 min

Lab File: BF103112.D

Acq: 20 Feb 2018 9:08

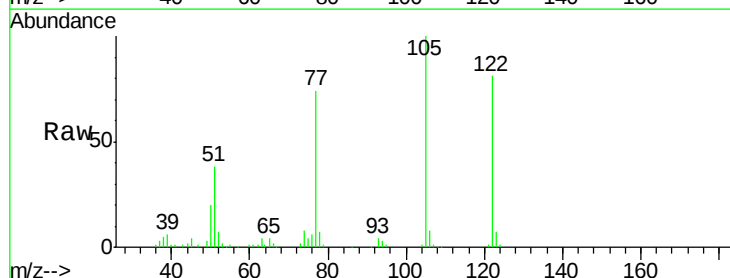
Tgt Ion:122 Resp: 213551

Ion Ratio Lower Upper

122 100

105 123.7 101.1 141.1

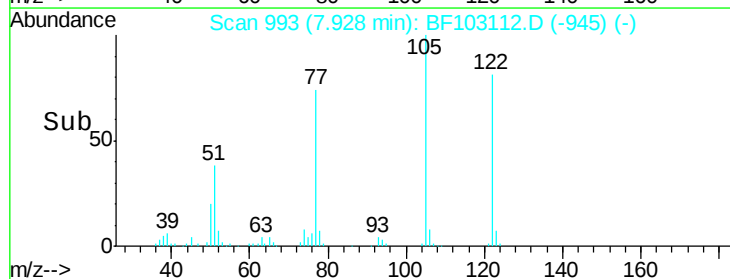
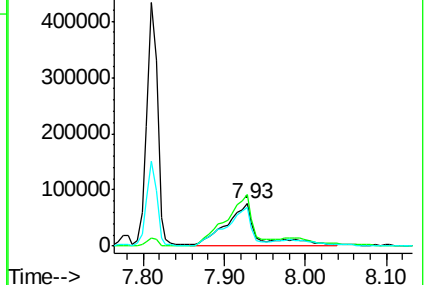
77 91.8 70.7 110.7

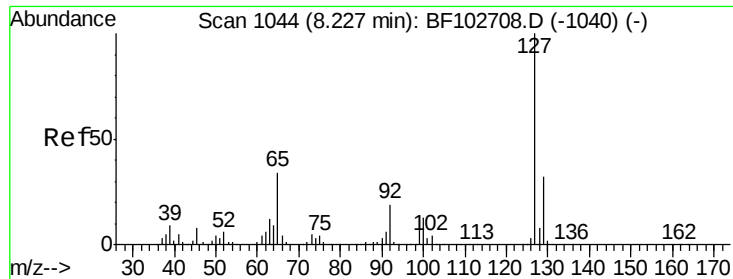


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





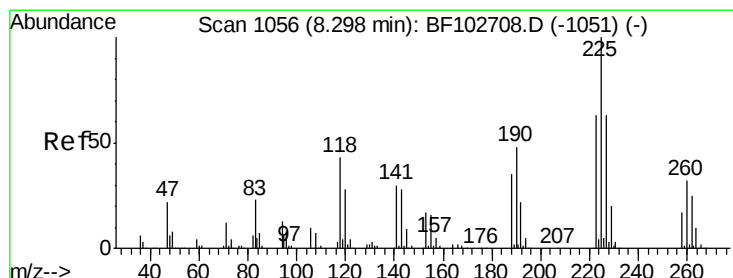
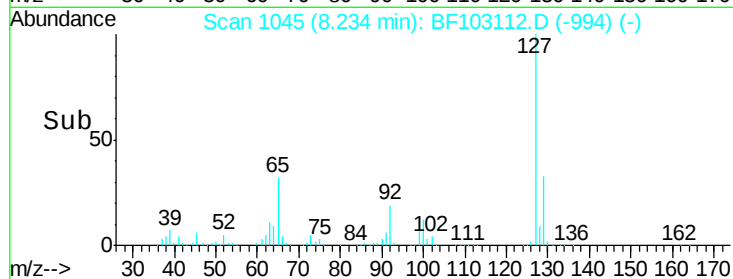
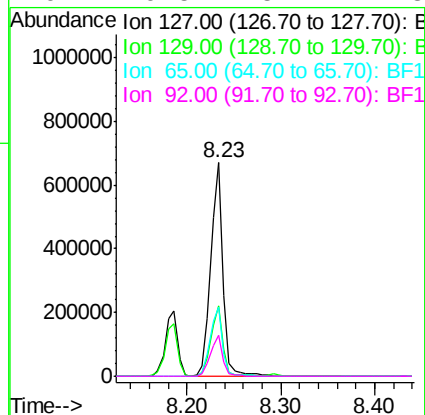
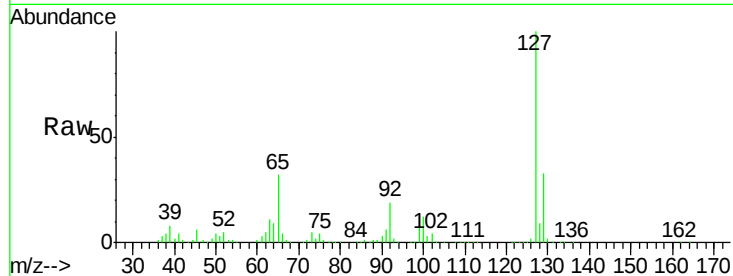
#33
 4-Chloroaniline
 Concen: 38.522 ng
 RT: 8.23 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF103112.D
 Acq: 20 Feb 2018 9:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		619552		
129	32.9	25.9	38.9		
65	32.3	25.0	37.4		
92	19.5	15.2	22.8		

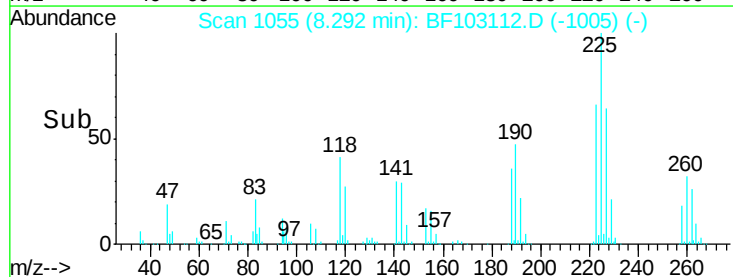
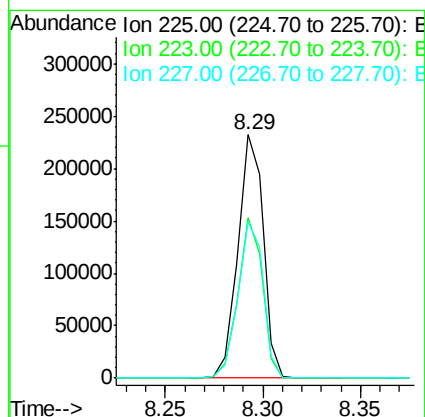
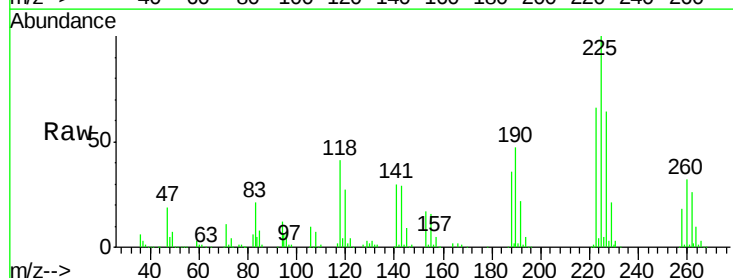
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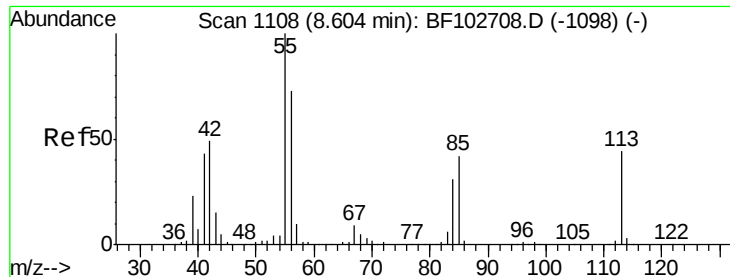
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 2/21/2018 10:10:18 AM



#34
 Hexachlorobutadiene
 Concen: 37.050 ng
 RT: 8.29 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BF103112.D
 Acq: 20 Feb 2018 9:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		209222		
223	65.7	50.6	76.0		
227	64.4	51.9	77.9		





#35

Caprolactam

Concen: 41.848 ng

RT: 8.62 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BF103112.D

Acq: 20 Feb 2018 9:08

Instrument :

BNA_F

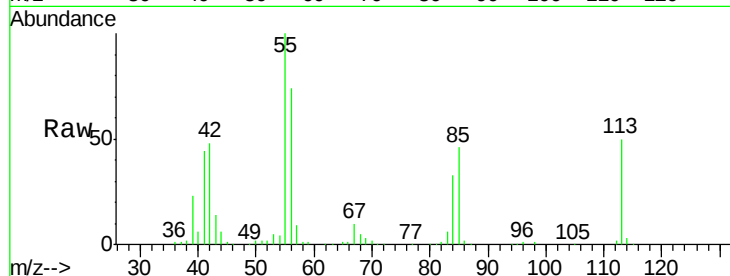
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	141573
Ion Ratio	Lower	Upper	
113	100		
55	200.7	163.3	203.3
56	149.0	115.7	155.7

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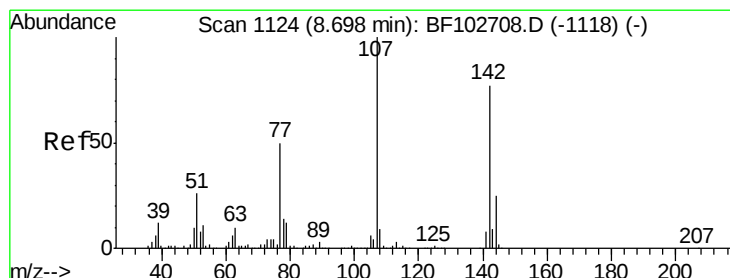
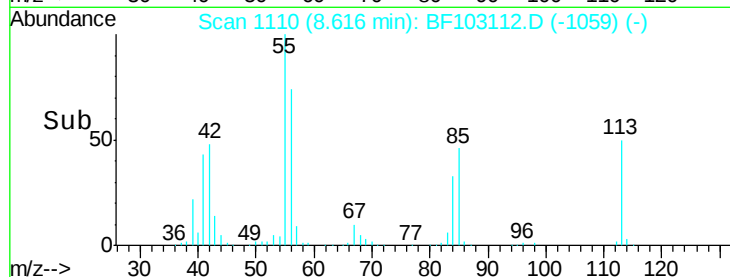
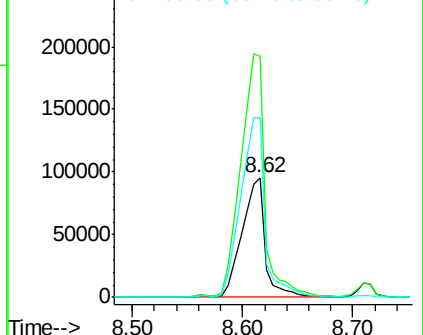
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 39.333 ng

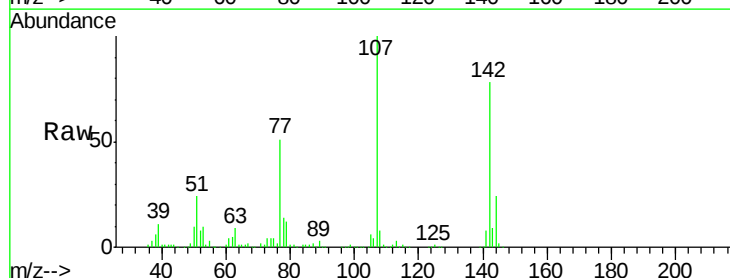
RT: 8.71 min Scan# 1126

Delta R.T. -0.01 min

Lab File: BF103112.D

Acq: 20 Feb 2018 9:08

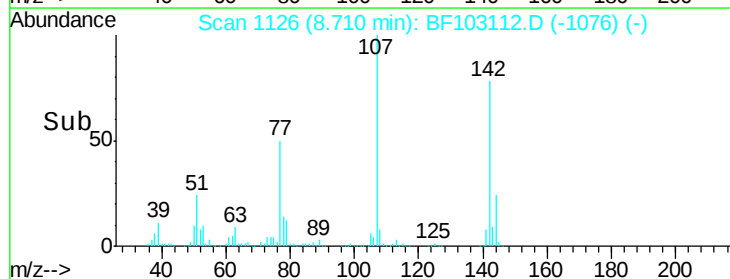
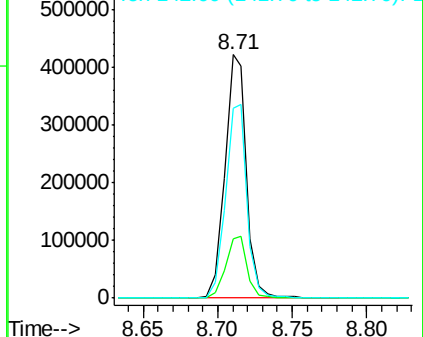
Tgt Ion:	107	Resp:	430504
Ion Ratio	Lower	Upper	
107	100		
144	24.3	20.5	30.7
142	78.0	62.0	93.0

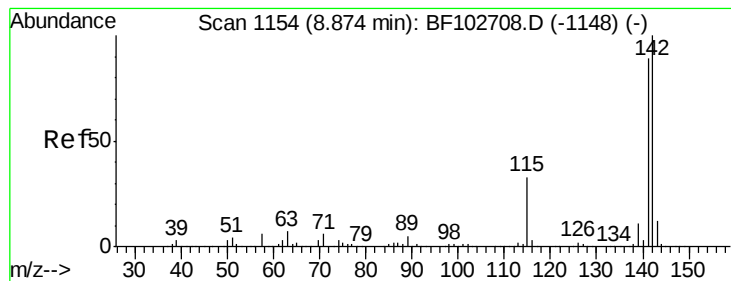


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





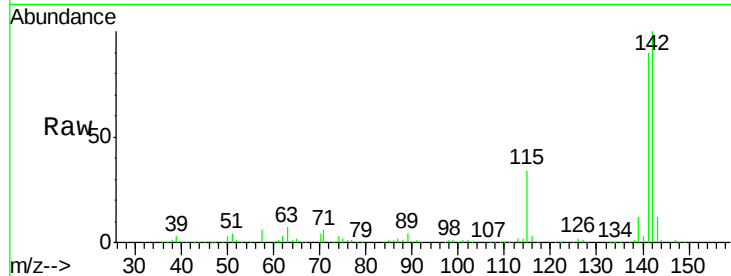
#37
2-Methylnaphthalene
Concen: 36.232 ng
RT: 8.87 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF103112.D
Acq: 20 Feb 2018 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

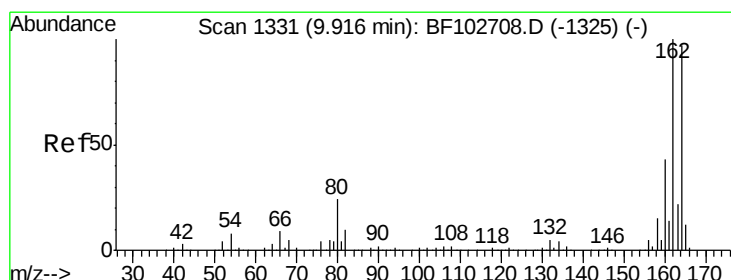
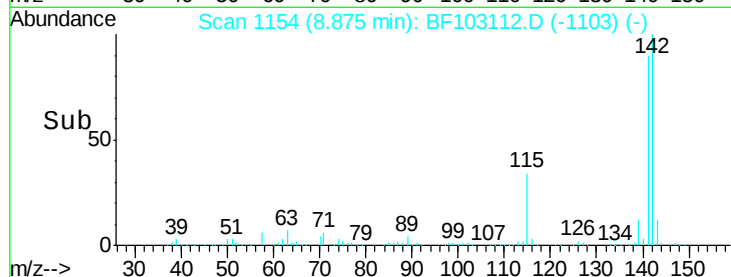
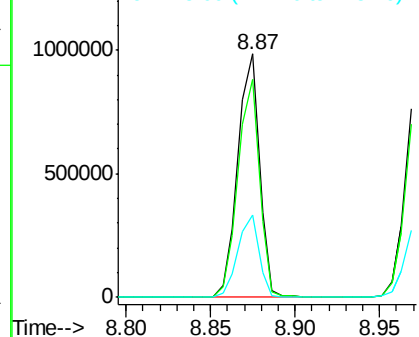
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.8	106.2
115	33.7	26.1	39.1

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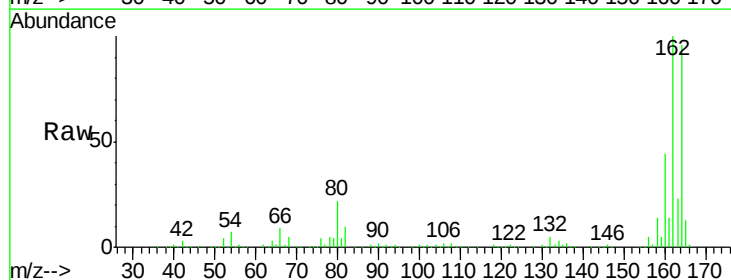


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

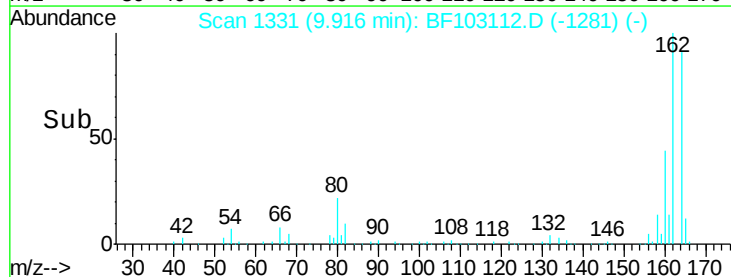
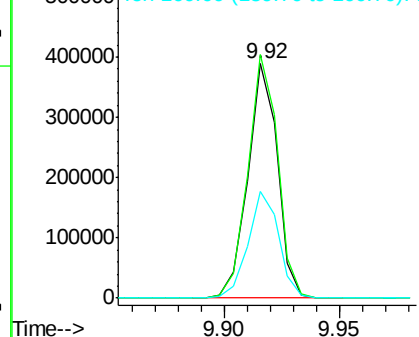


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF103112.D
Acq: 20 Feb 2018 9:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	86.1	129.1
160	45.3	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





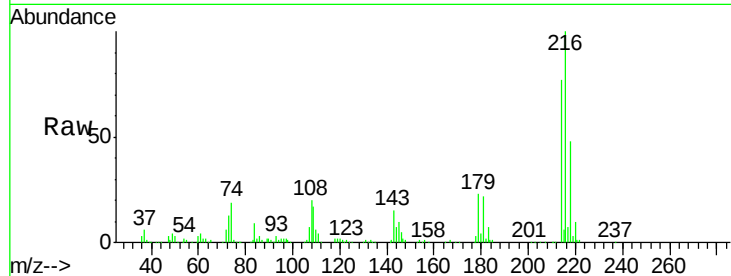
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.188 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF103112.D
 Acq: 20 Feb 2018 9:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

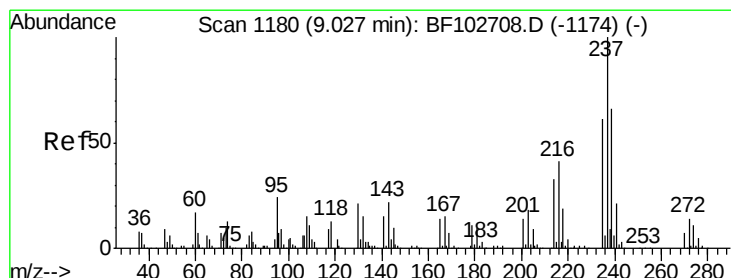
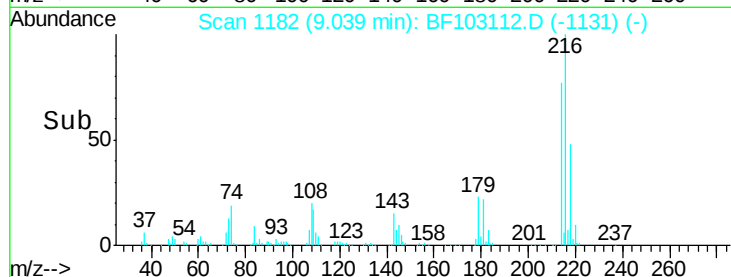
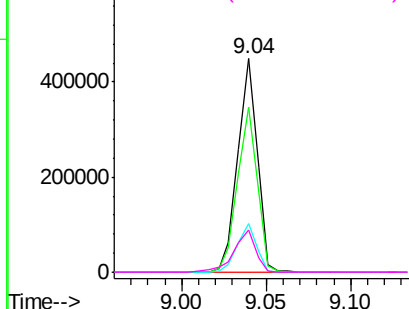
Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.9	63.0	94.4	
179	22.8	18.1	27.1	
108	22.3	17.2	25.8	

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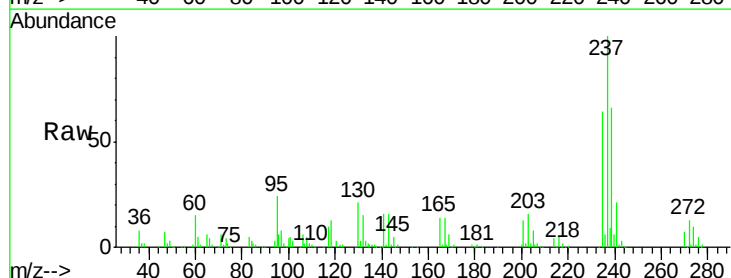


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

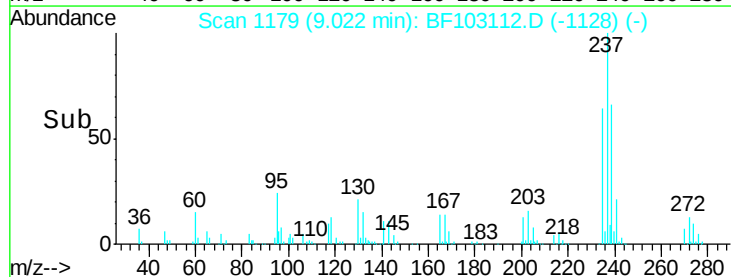
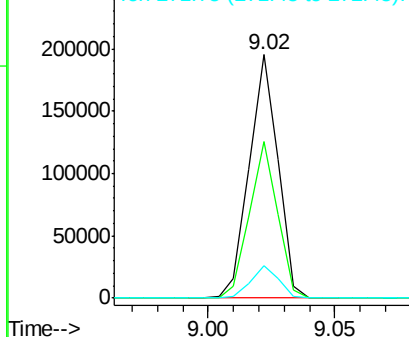


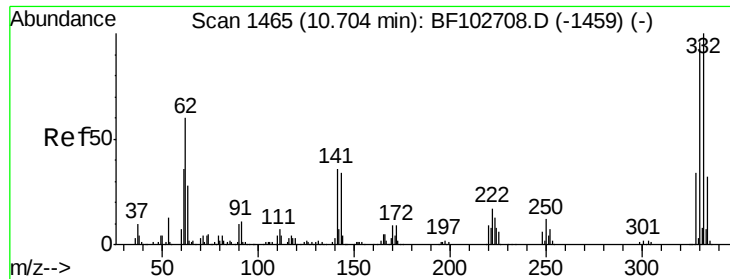
#40
 Hexachlorocyclopentadiene
 Concen: 34.304 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF103112.D
 Acq: 20 Feb 2018 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	64.1	44.8	84.8	
272	13.1	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: 81.887 ng

RT: 10.71 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BF103112.D

Acq: 20 Feb 2018 9:08

Instrument :

BNA_F

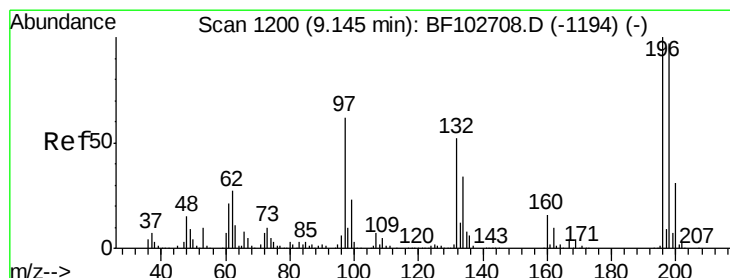
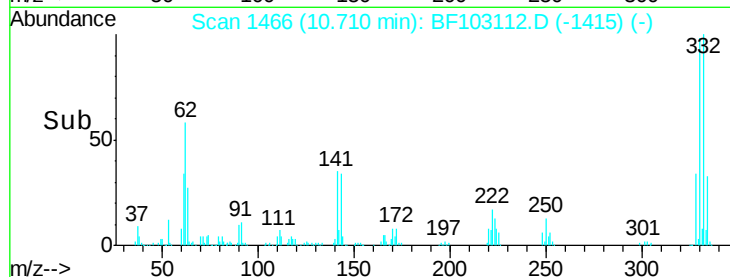
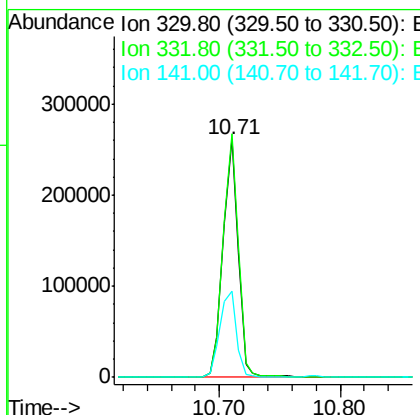
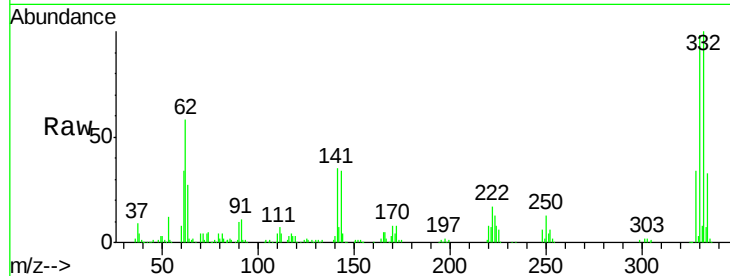
ClientSampleId :

SSTDCCC040

Tot Ion:	330	Resp:	228782
Ion Ratio	Lower	Upper	
330	100		
332	102.3	77.0	115.6
141	39.4	29.9	44.9

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 40.848 ng

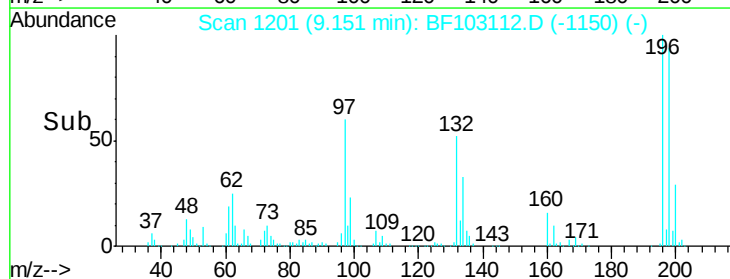
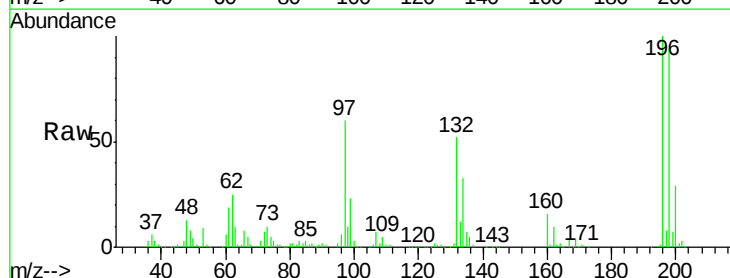
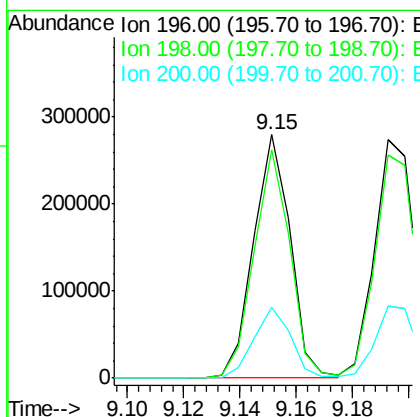
RT: 9.15 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BF103112.D

Acq: 20 Feb 2018 9:08

Tgt Ion:	196	Resp:	253578
Ion Ratio	Lower	Upper	
196	100		
198	93.5	75.7	113.5
200	28.9	24.5	36.7





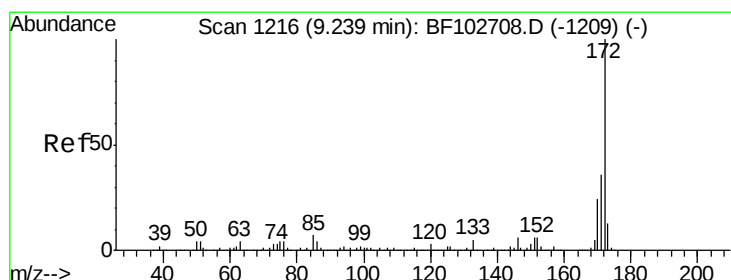
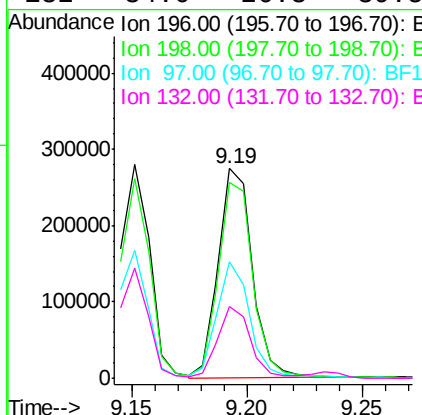
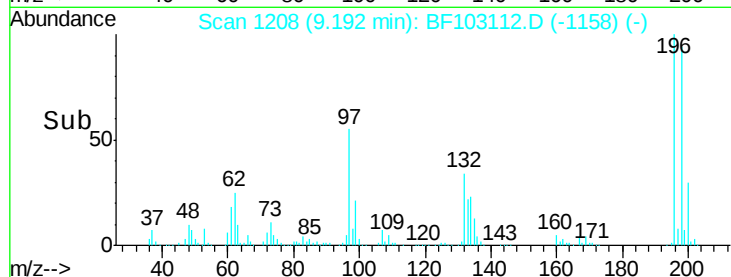
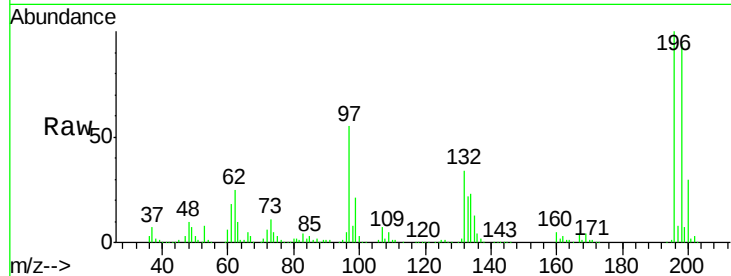
#43
 2,4,5-Trichlorophenol
 Concen: 40.070 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF103112.D
 Acq: 20 Feb 2018 9:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	280364
Ion Ratio	Lower	Upper	
196	100		
198	93.5	74.6	112.0
97	55.4	42.9	64.3
132	34.0	26.3	39.5

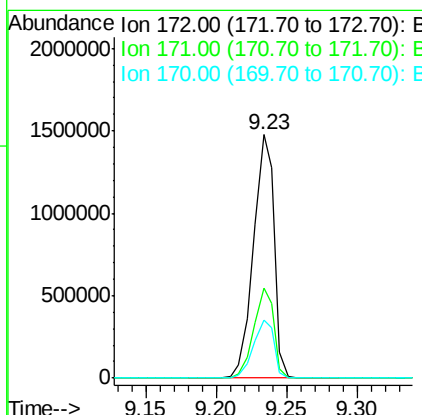
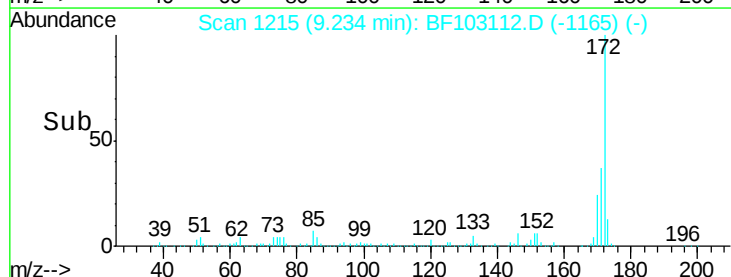
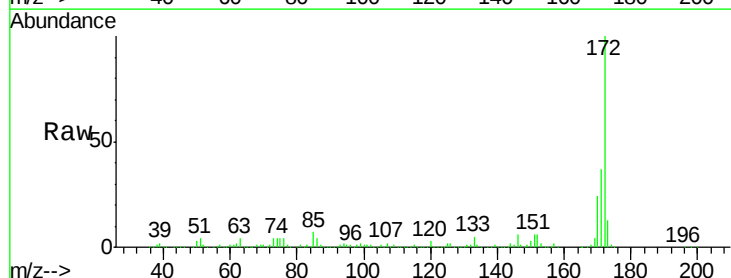
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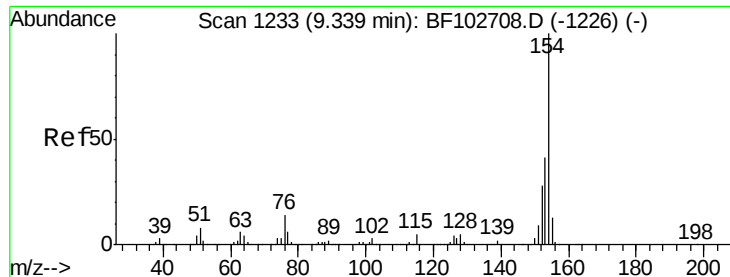
Sohil
 2/21/2018 10:10:18 AM



#44
 2-Fluorobiphenyl
 Concen: 72.760 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF103112.D
 Acq: 20 Feb 2018 9:08

Tgt Ion:	172	Resp:	1522044
Ion Ratio	Lower	Upper	
172	100		
171	36.7	29.7	44.5
170	24.1	19.6	29.4





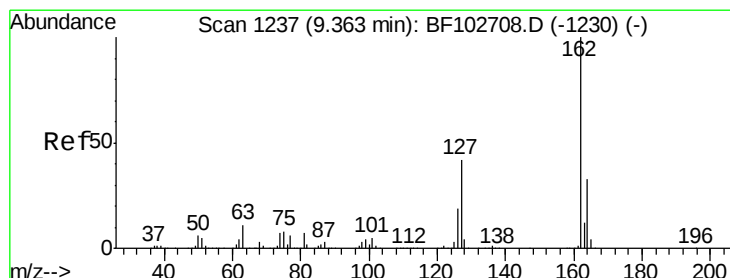
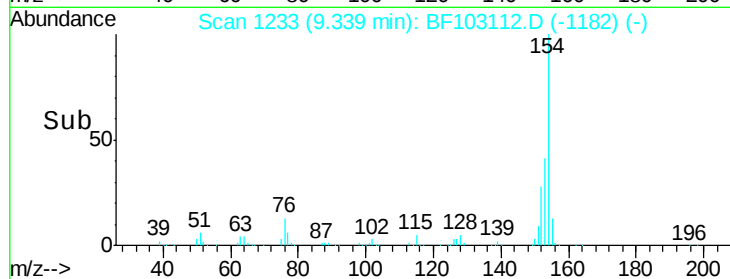
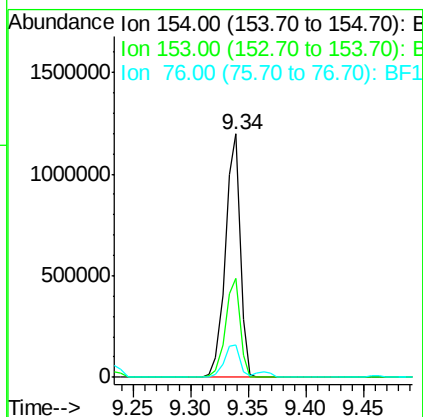
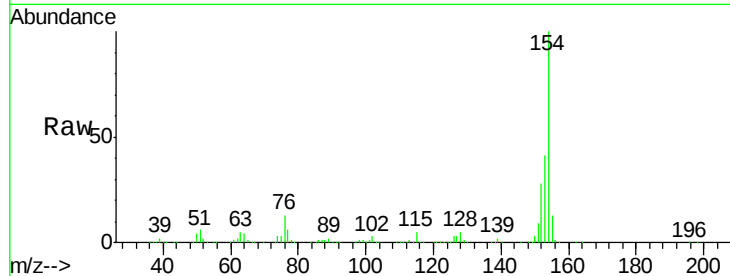
#45
1,1'-Biphenyl
Concen: 36.386 ng
RT: 9.34 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BF103112.D
Acq: 20 Feb 2018 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.3	61.3
76	13.3	0.0	34.0

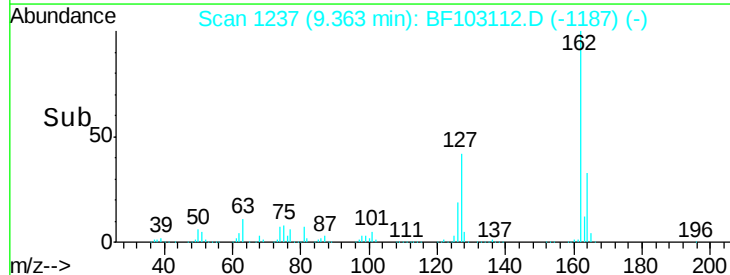
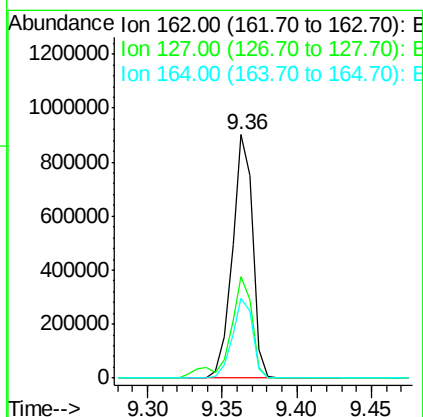
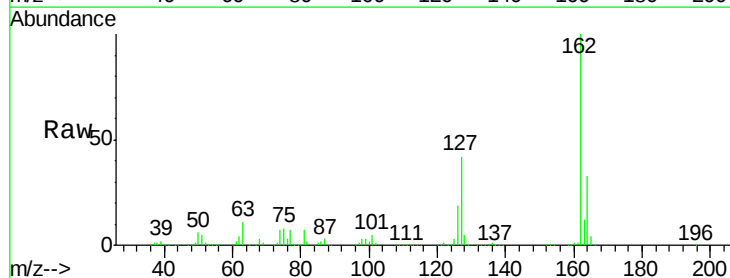
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#46
2-Chloronaphthalene
Concen: 37.487 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF103112.D
Acq: 20 Feb 2018 9:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.6	33.9	50.9
164	33.0	26.5	39.7





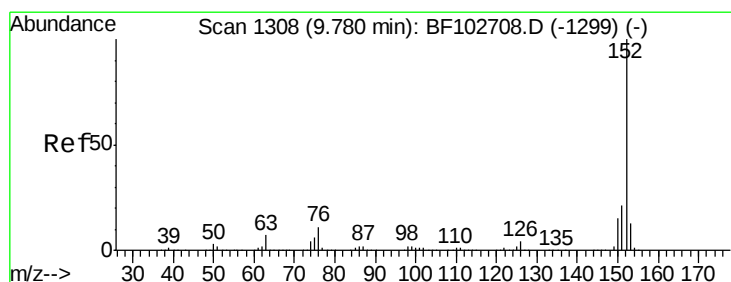
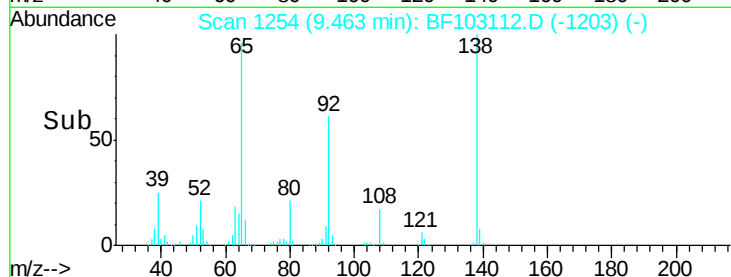
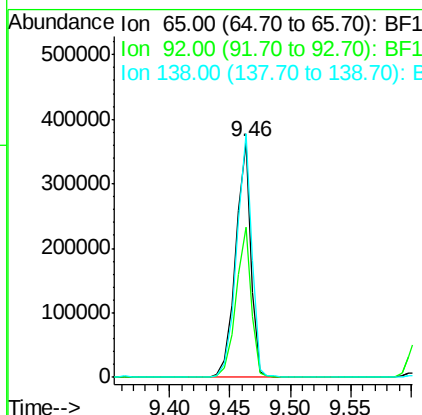
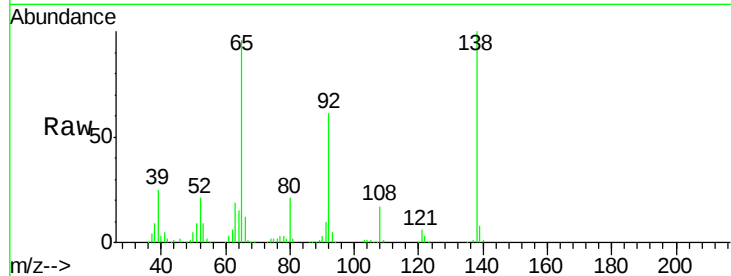
#47
2-Nitroaniline
Concen: 45.692 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF103112.D
Acq: 20 Feb 2018 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.8	55.8	83.6
138	103.8	91.2	136.8

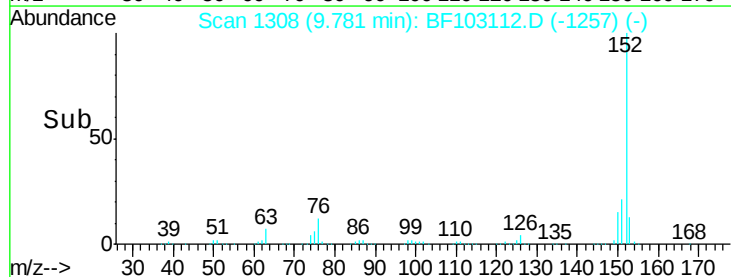
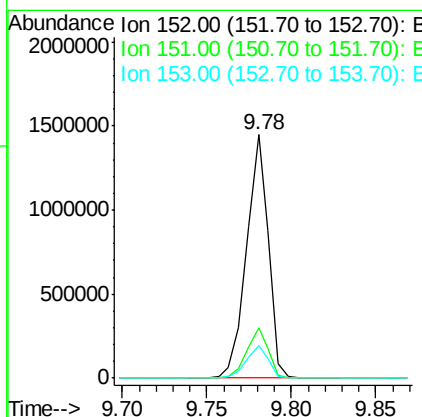
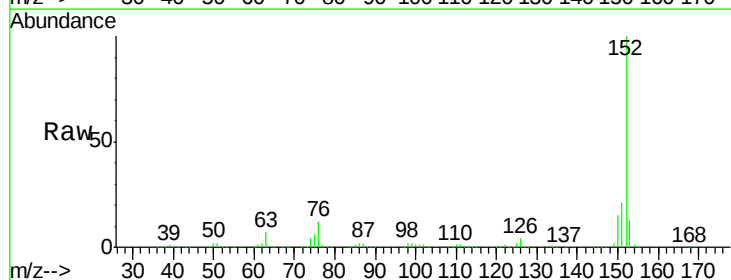
Manual Integrations
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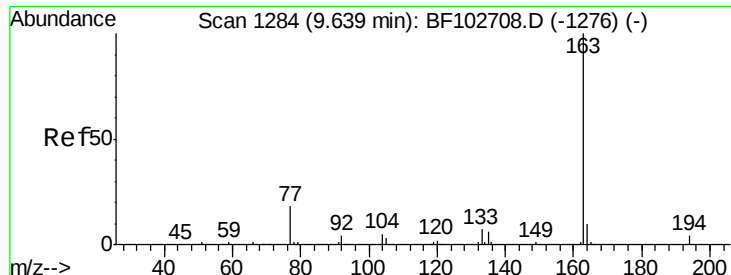
Sohil
2/21/2018 10:10:18 AM



#48
Acenaphthylene
Concen: 36.509 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BF103112.D
Acq: 20 Feb 2018 9:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.2	10.7	16.1





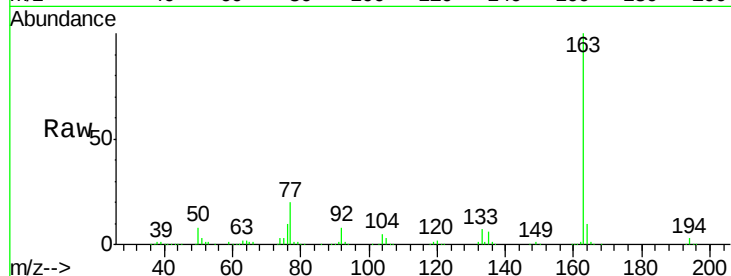
#49
Dimethylphthalate
Concen: 38.116 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BF103112.D
Acq: 20 Feb 2018 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.2	8.2	12.2

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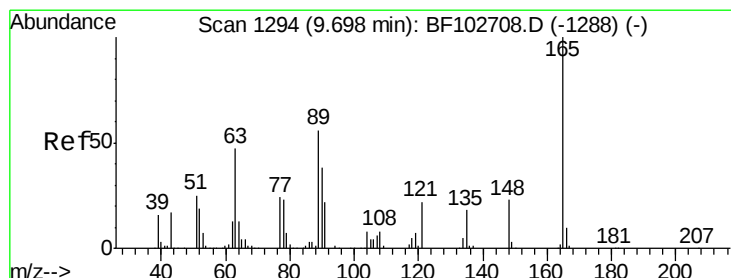
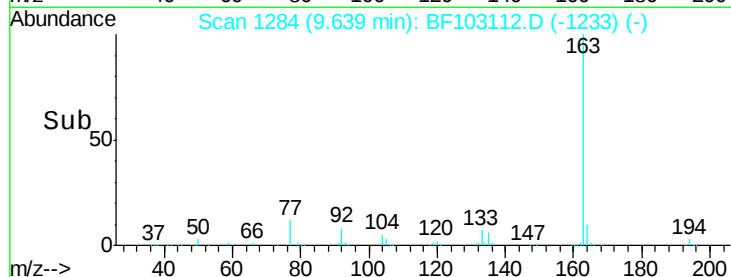
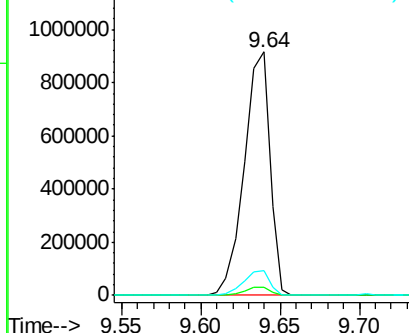


Abundance

Ion 163.00 (162.70 to 163.70): E

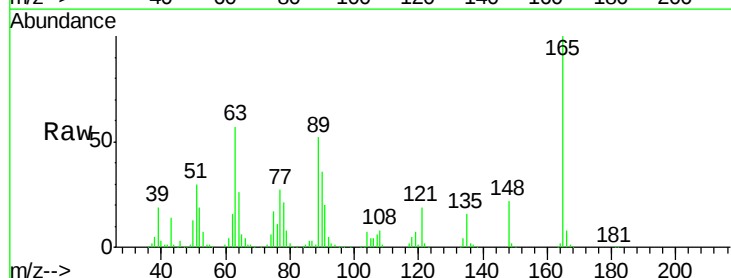
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 44.600 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF103112.D
Acq: 20 Feb 2018 9:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.3	44.7	67.1
89	51.6	44.0	66.0

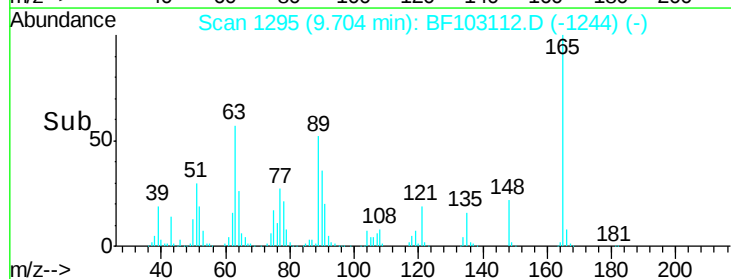
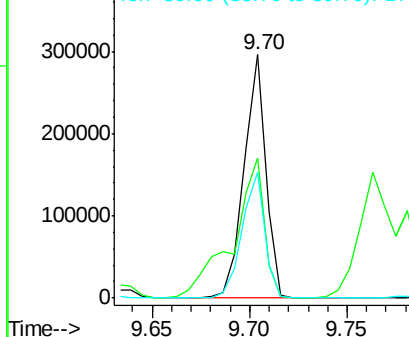


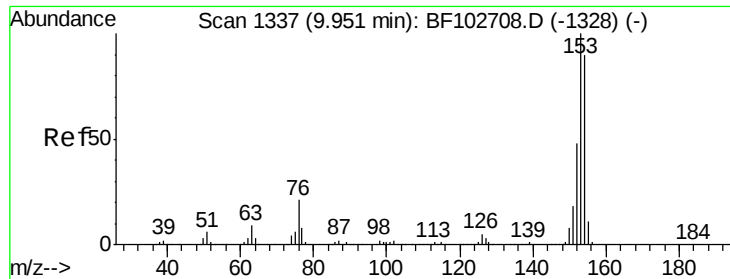
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 35.488 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BF103112.D

Acq: 20 Feb 2018 9:08

Instrument :

BNA_F

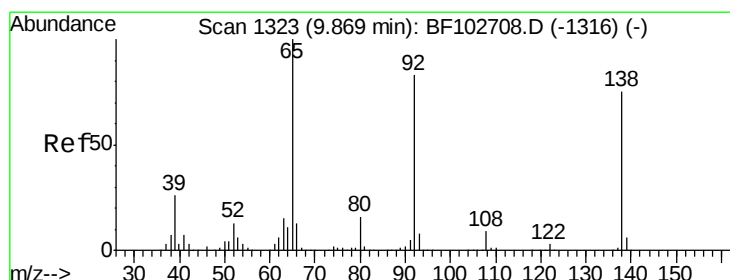
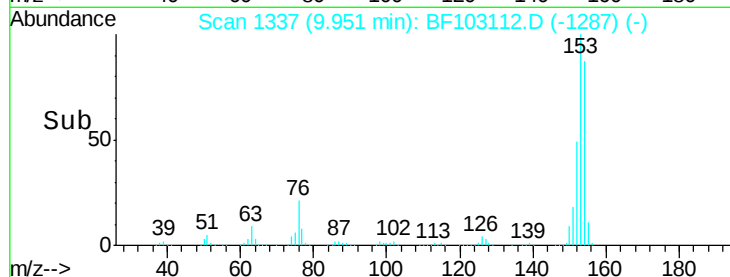
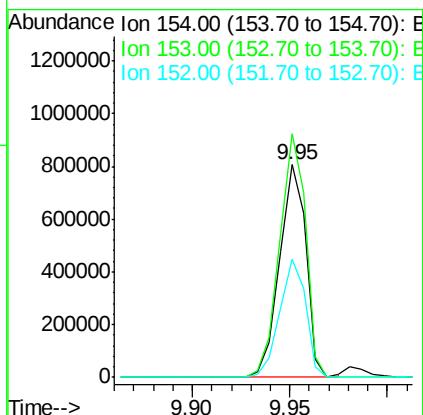
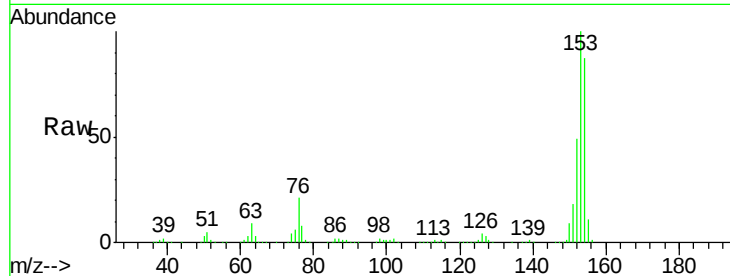
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	758697
Ion Ratio	Lower	Upper	
154	100		
153	114.7	91.2	136.8
152	55.7	43.8	65.8

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#52

3-Nitroaniline

Concen: 46.167 ng

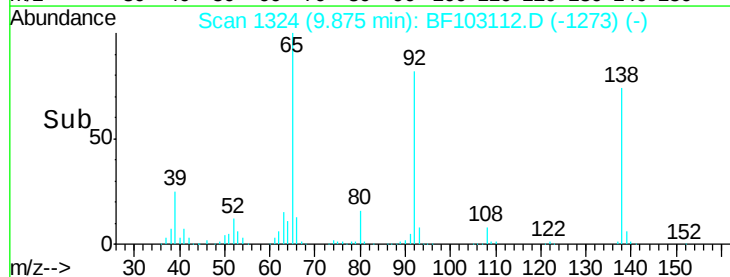
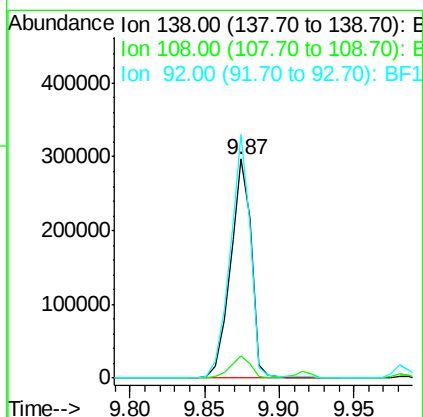
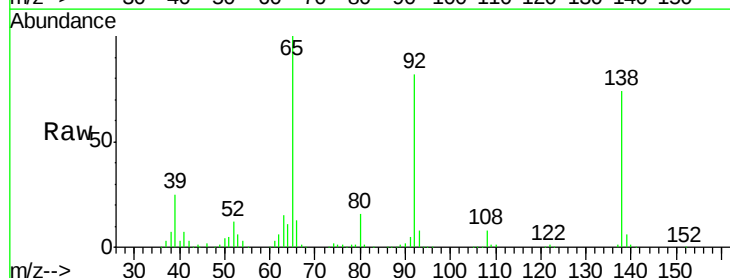
RT: 9.87 min Scan# 1324

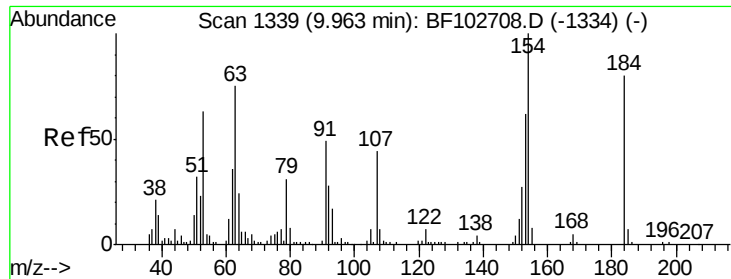
Delta R.T. 0.00 min

Lab File: BF103112.D

Acq: 20 Feb 2018 9:08

Tgt Ion:	138	Resp:	292506
Ion Ratio	Lower	Upper	
138	100		
108	10.2	9.4	14.0
92	111.3	89.4	134.2





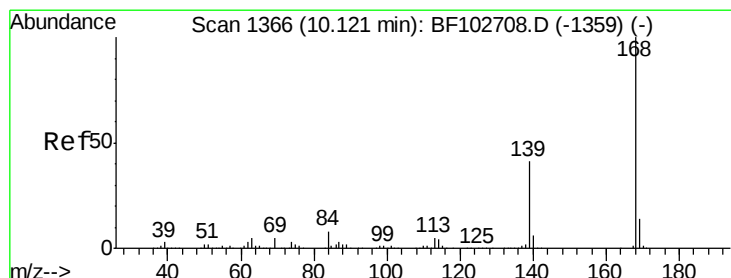
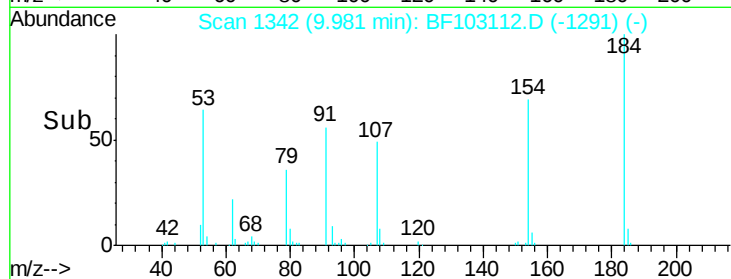
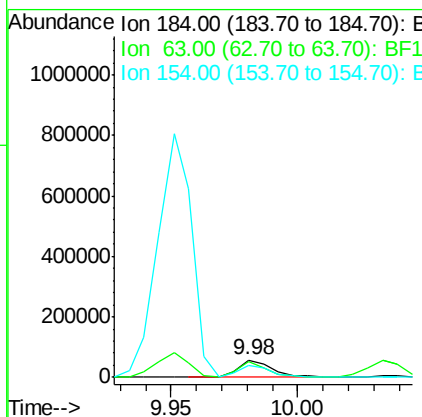
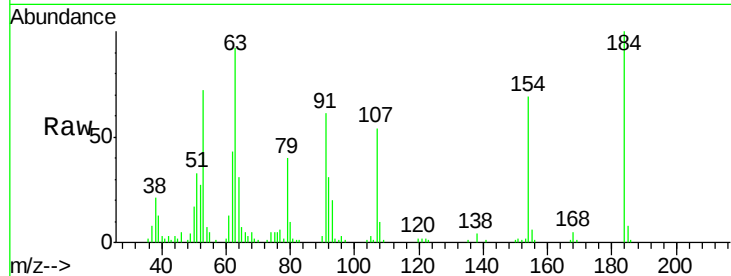
#53
 2,4-Dinitrophenol
 Concen: 46.361 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. 0.00 min
 Lab File: BF103112.D
 Acq: 20 Feb 2018 9:08

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	92.4	54.2	81.2#
154	69.1	184.0	276.0#

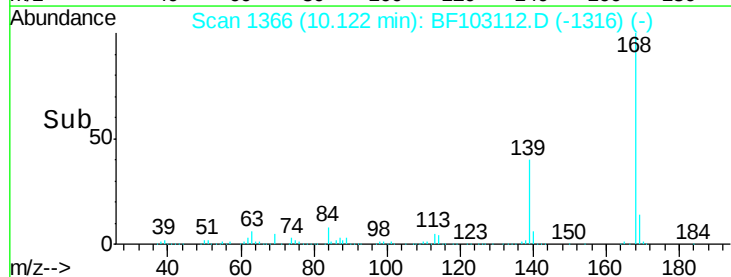
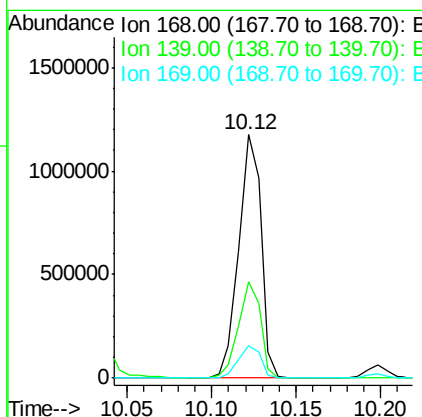
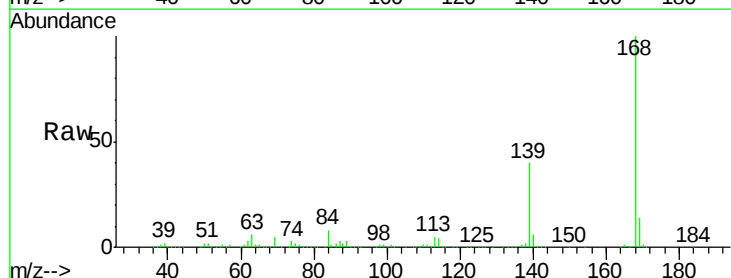
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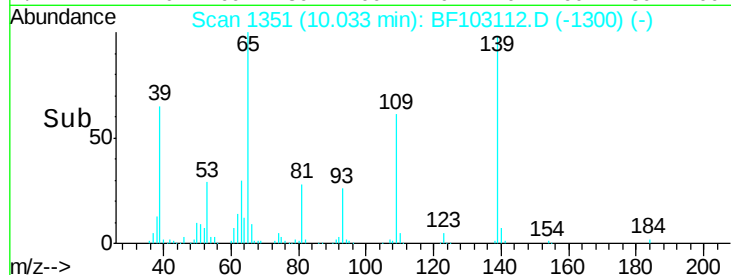
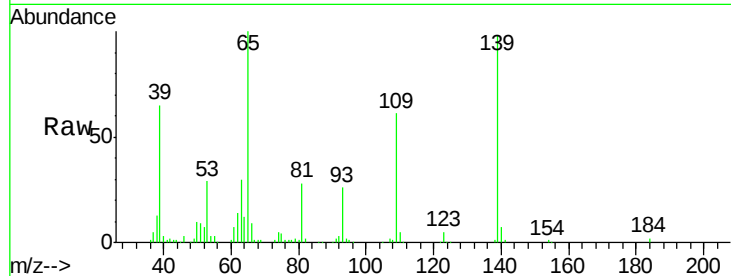
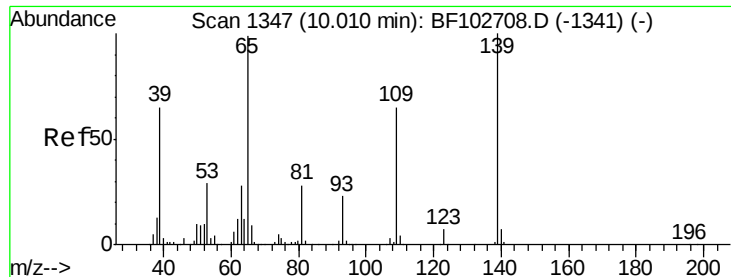
Sohil
 2/21/2018 10:10:18 AM



#54
 Dibenzofuran
 Concen: 35.926 ng
 RT: 10.12 min Scan# 1366
 Delta R.T. -0.01 min
 Lab File: BF103112.D
 Acq: 20 Feb 2018 9:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.7	30.1	45.1
169	13.5	10.9	16.3





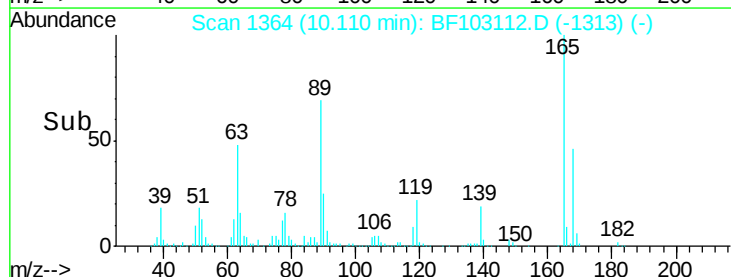
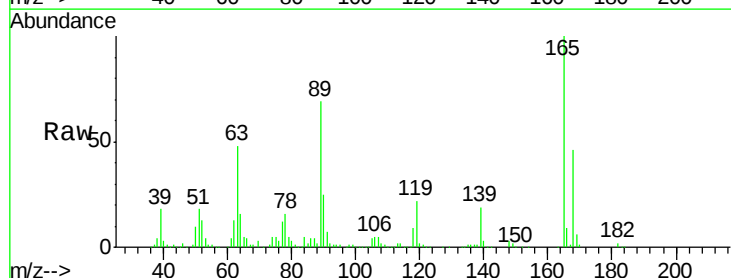
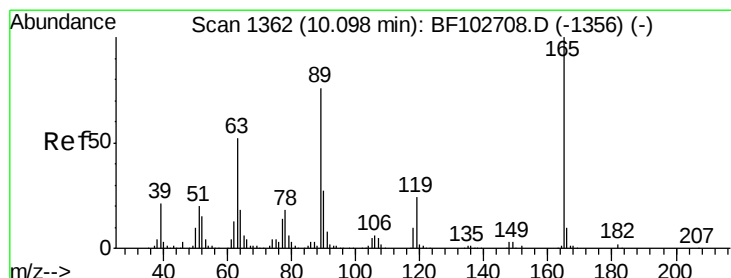
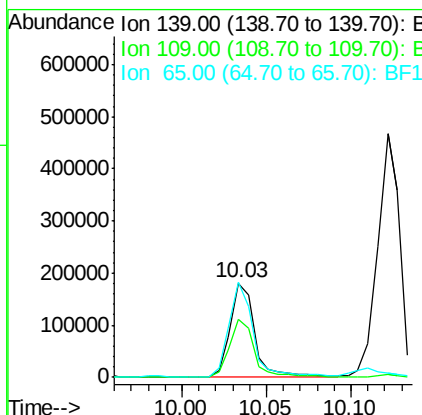
#55
4-Nitrophenol
Concen: 37.535 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF103112.D
Acq: 20 Feb 2018 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	61.6	48.4	88.4
65	101.7	72.6	112.6

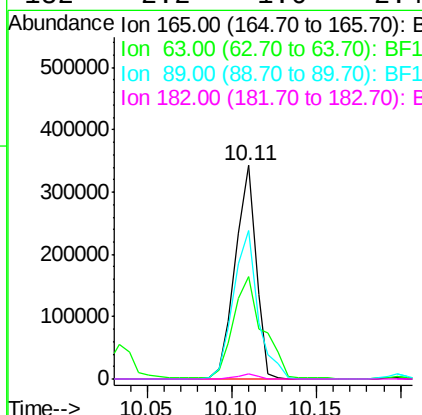
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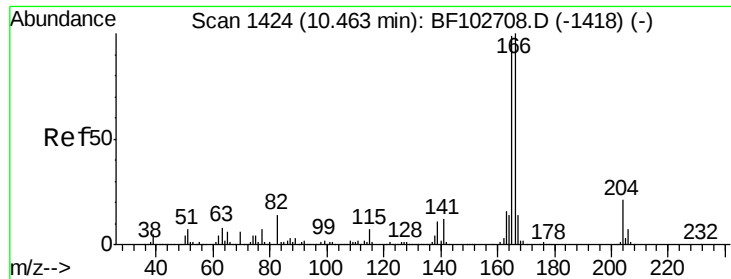
Sohil
2/21/2018 10:10:18 AM



#56
2,4-Dinitrotoluene
Concen: 43.044 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF103112.D
Acq: 20 Feb 2018 9:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.2	36.4	54.6
89	69.3	57.8	86.6
182	2.2	1.6	2.4





#57

Fluorene

Concen: 38.554 ng

RT: 10.47 min Scan# 1425

Delta R.T. 0.00 min

Lab File: BF103112.D

Acq: 20 Feb 2018 9:08

Instrument :

BNA_F

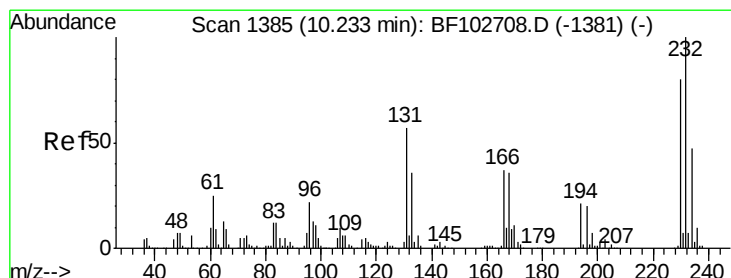
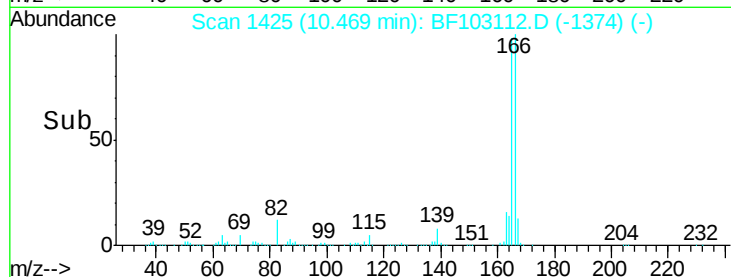
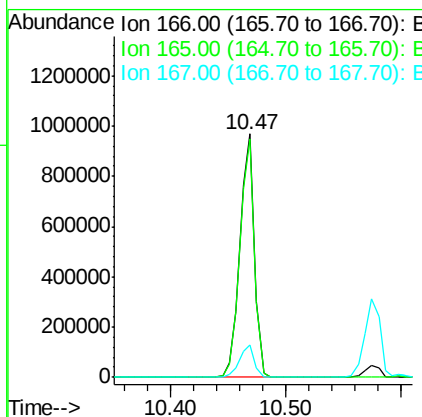
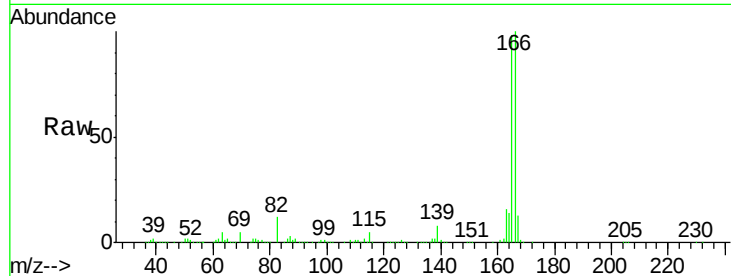
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	845144
Ion Ratio	Lower	Upper	
166	100		
165	97.9	79.8	119.8
167	13.1	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.074 ng

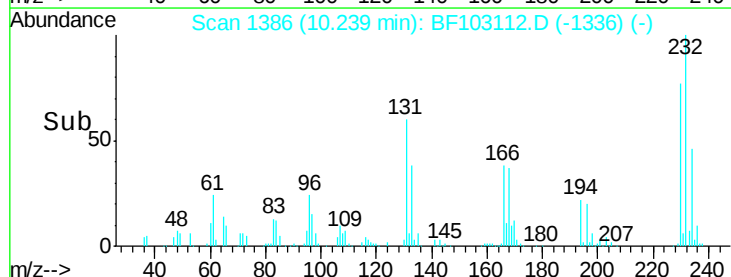
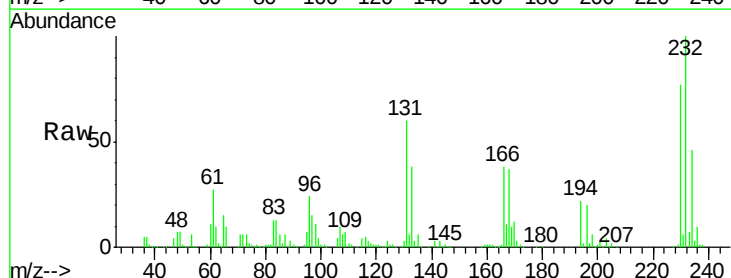
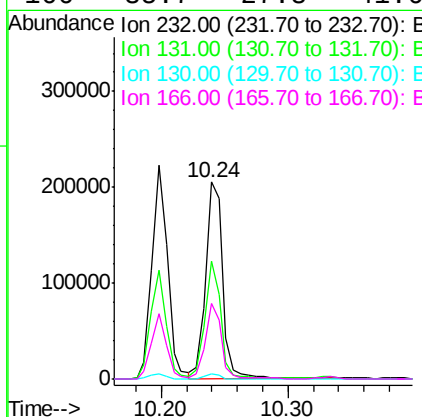
RT: 10.24 min Scan# 1386

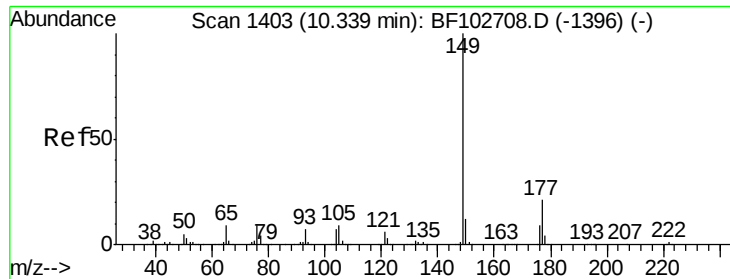
Delta R.T. -0.01 min

Lab File: BF103112.D

Acq: 20 Feb 2018 9:08

Tgt Ion:	232	Resp:	194335
Ion Ratio	Lower	Upper	
232	100		
131	54.6	43.8	65.8
130	2.6	2.1	3.1
166	35.7	27.8	41.6





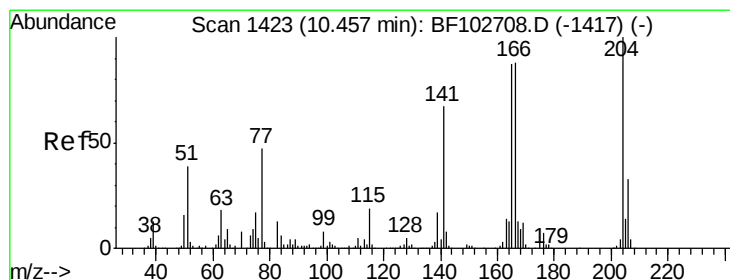
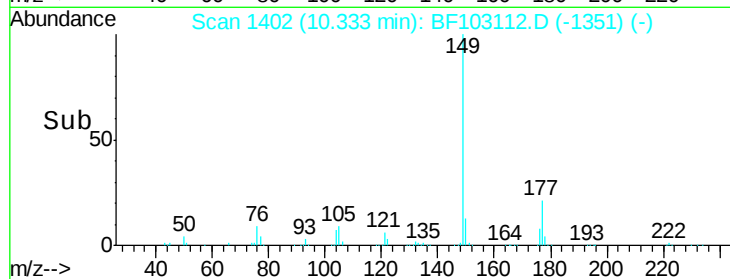
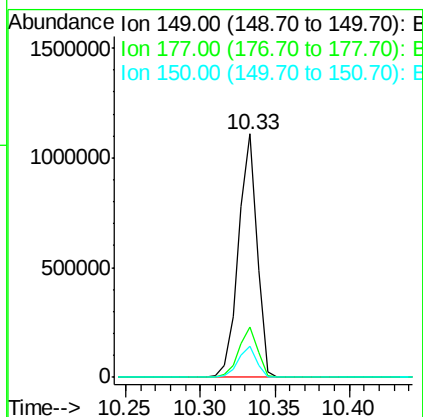
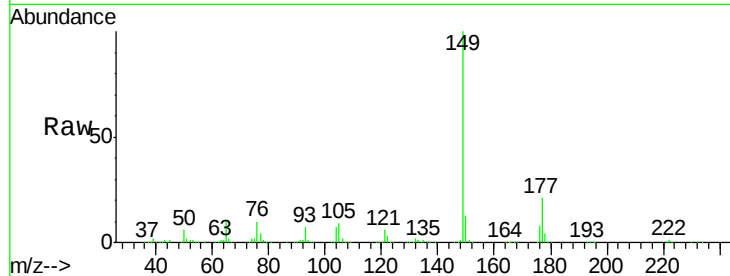
#59
Diethylphthalate
Concen: 36.314 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF103112.D
Acq: 20 Feb 2018 9:08

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.1	24.1
150	12.7	10.1	15.1

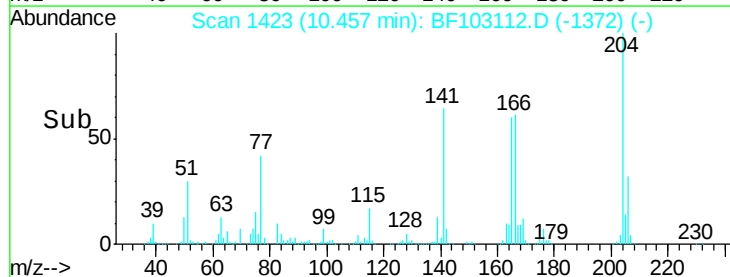
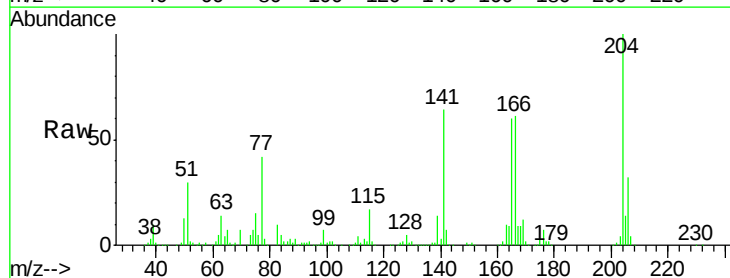
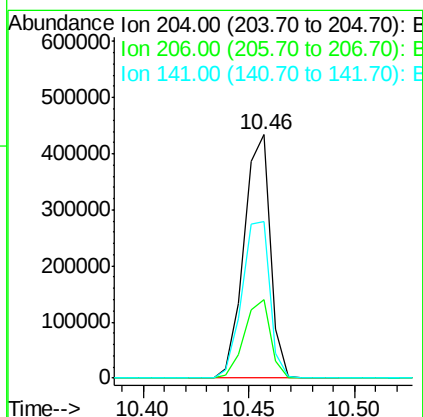
Manual Integrations
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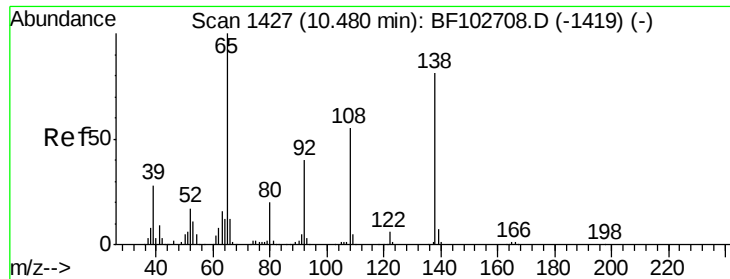
Sohil
2/21/2018 10:10:18 AM



#60
4-Chlorophenyl-phenylether
Concen: 38.657 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF103112.D
Acq: 20 Feb 2018 9:08

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	64.5	54.6	81.8





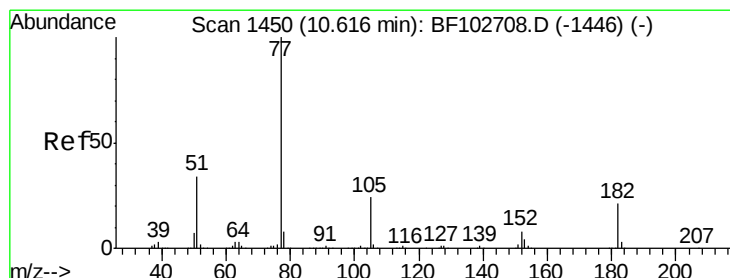
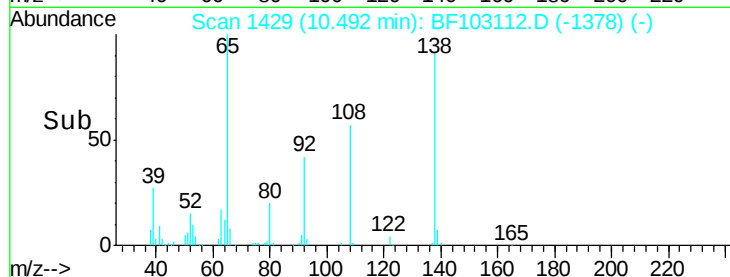
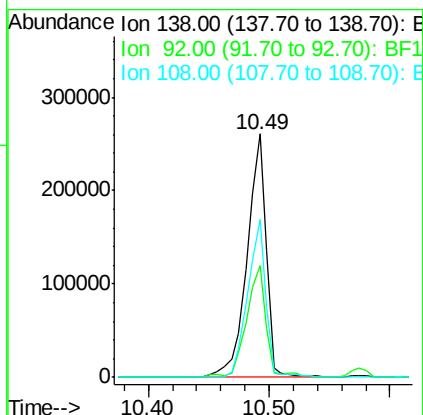
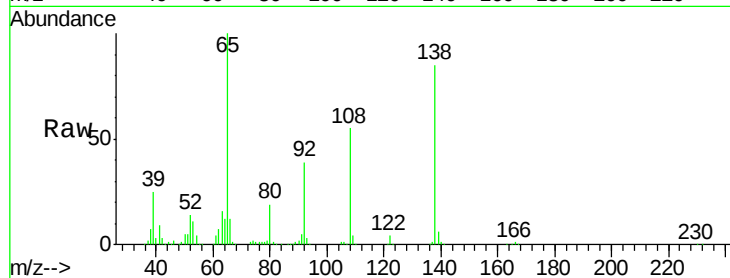
#61
4-Nitroaniline
Concen: 48.083 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF103112.D
Acq: 20 Feb 2018 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.0	30.2	70.2
108	65.0	52.5	92.5

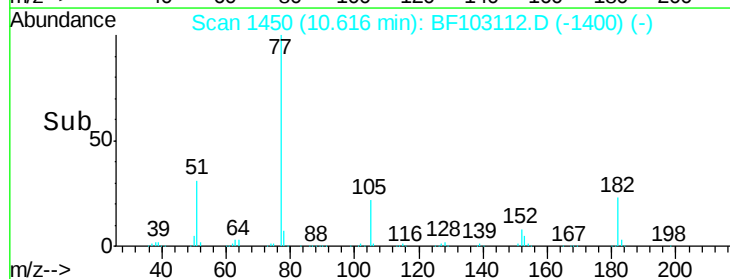
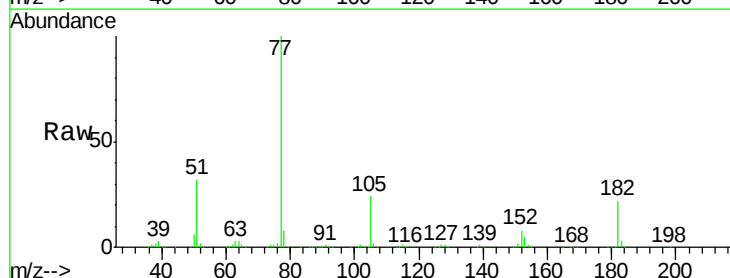
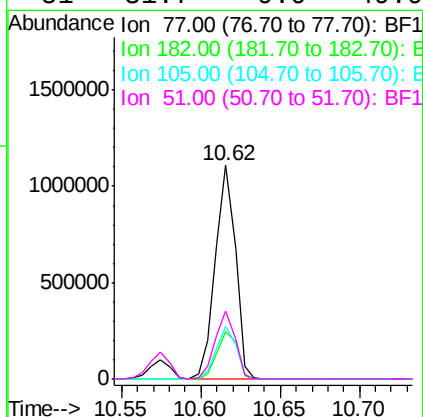
Manual Integrations
APPROVED

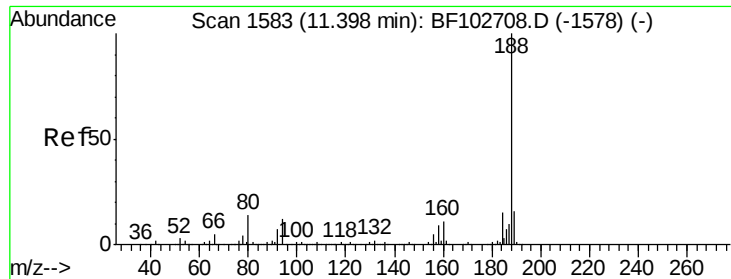
Sohil
2/21/2018 10:10:18 AM



#62
Azobenzene
Concen: 36.807 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF103112.D
Acq: 20 Feb 2018 9:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.3	1.7	41.7
105	24.3	3.0	43.0
51	31.7	9.9	49.9





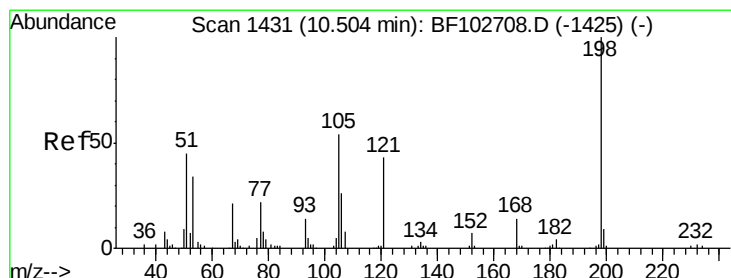
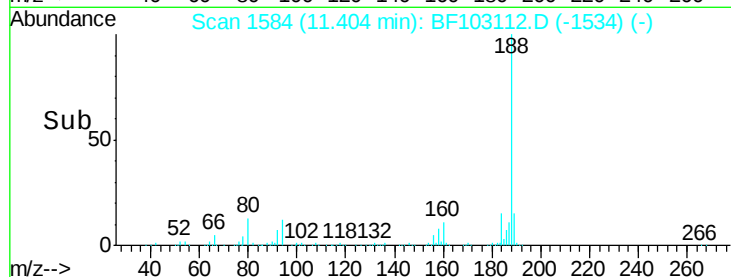
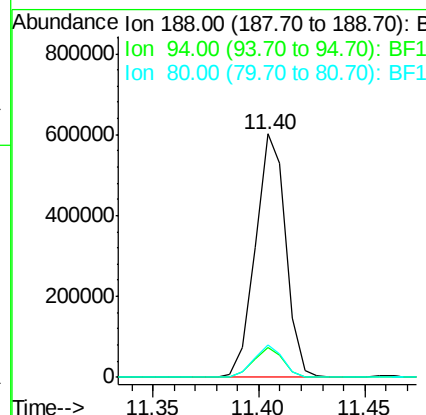
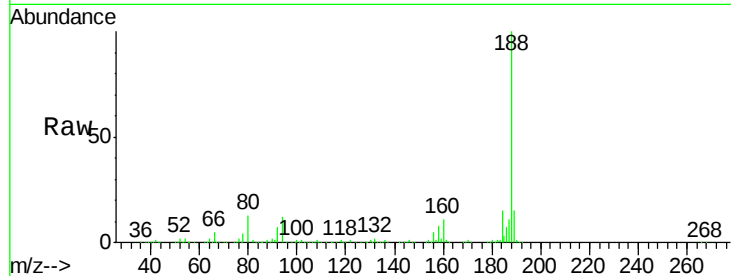
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF103112.D
Acq: 20 Feb 2018 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	12.2	8.5	12.7
80	13.1	9.2	13.8

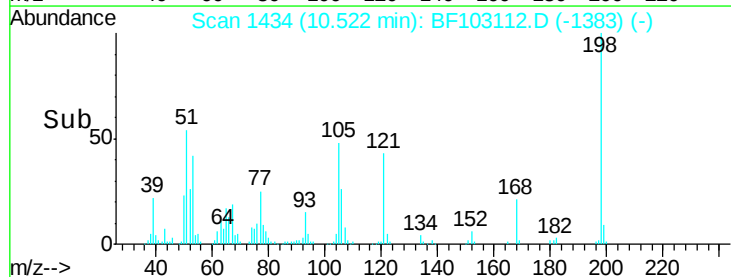
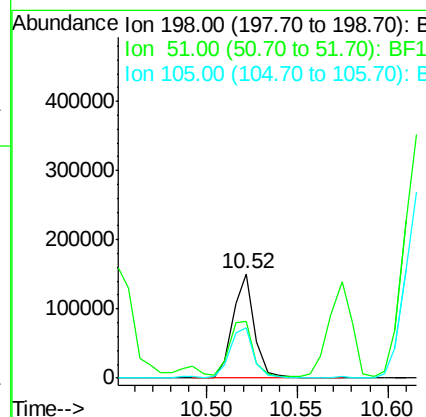
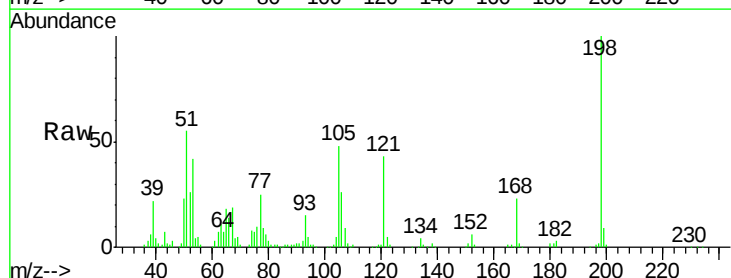
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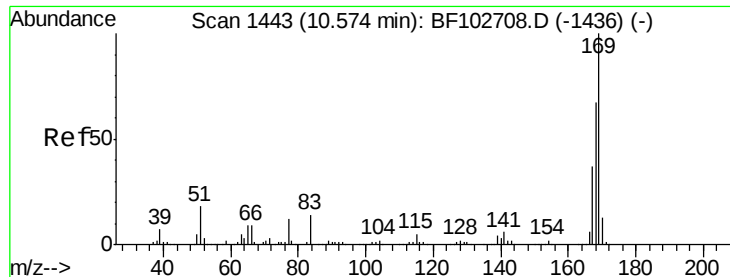
Sohil
2/21/2018 10:10:18 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 49.745 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BF103112.D
Acq: 20 Feb 2018 9:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	54.6	37.7	77.7
105	48.3	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 36.684 ng

RT: 10.57 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BF103112.D

Acq: 20 Feb 2018 9:08

Instrument :

BNA_F

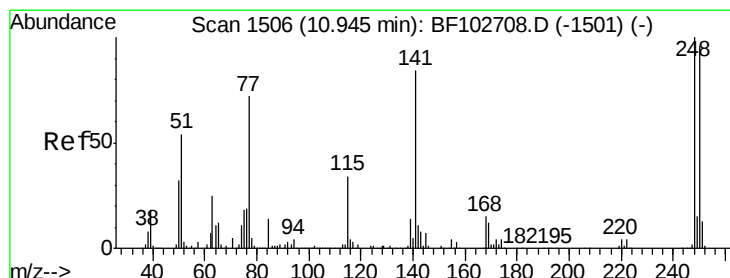
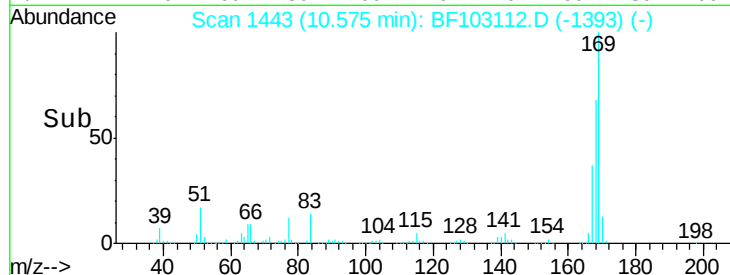
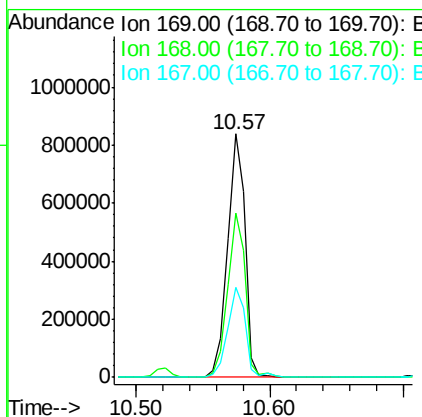
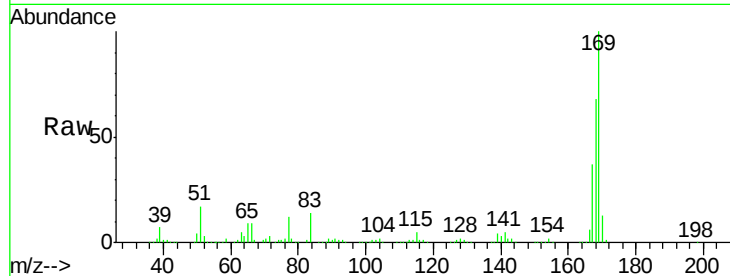
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	777818
Ion Ratio	Lower	Upper	
169	100		
168	67.5	54.4	81.6
167	37.0	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 36.430 ng

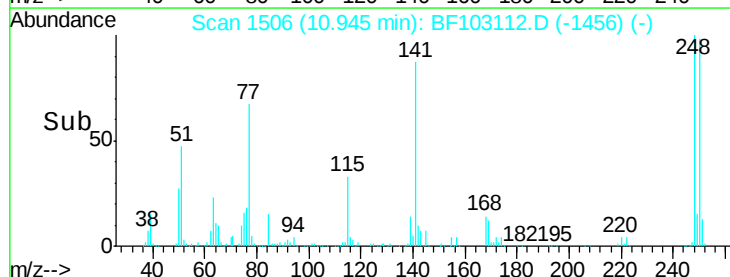
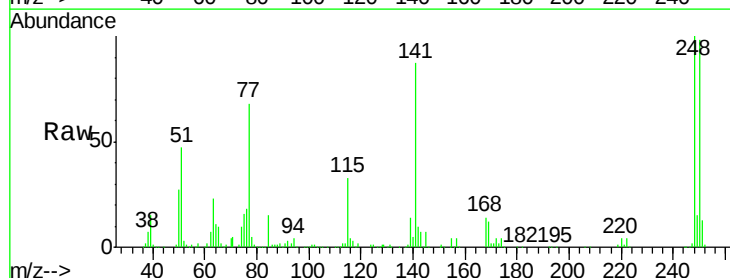
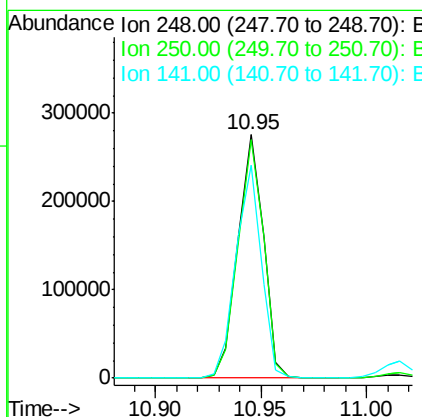
RT: 10.95 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BF103112.D

Acq: 20 Feb 2018 9:08

Tgt Ion:	248	Resp:	231646
Ion Ratio	Lower	Upper	
248	100		
250	98.0	76.9	115.3
141	87.2	74.4	111.6





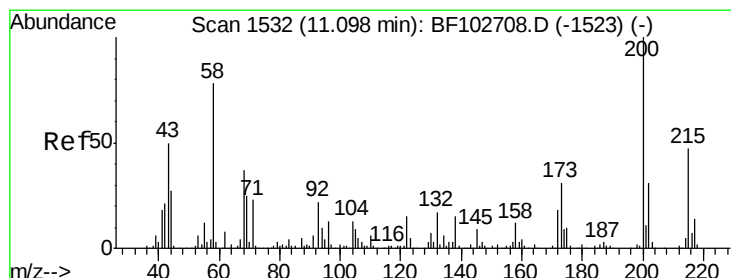
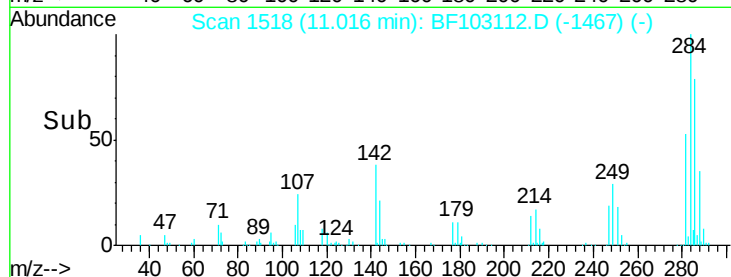
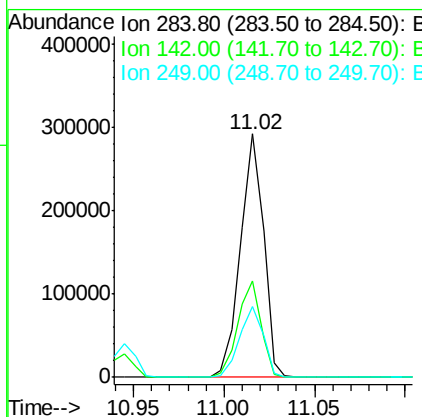
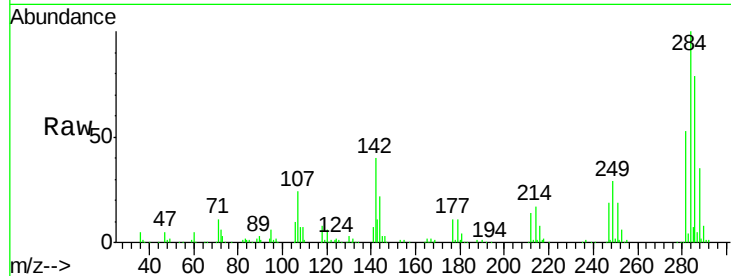
#67
Hexachlorobenzene
Concen: 36.903 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BF103112.D
Acq: 20 Feb 2018 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	258868		
142	39.6	34.6	52.0	
249	29.3	24.8	37.2	

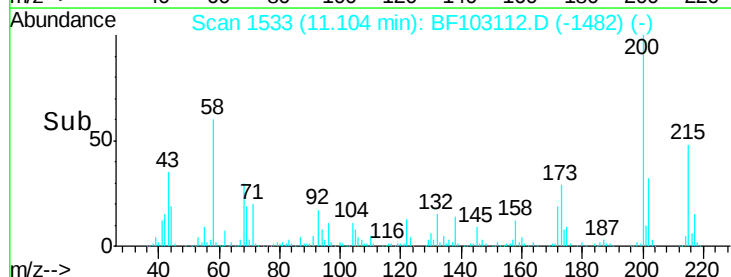
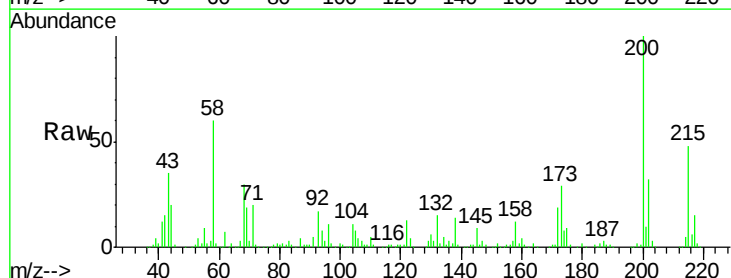
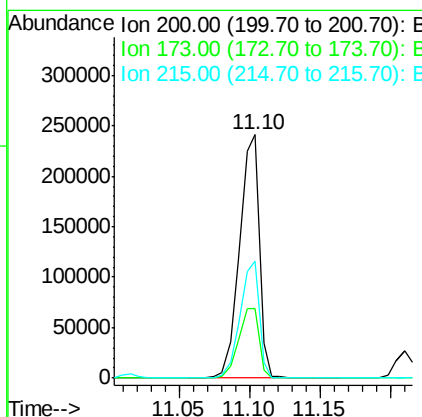
Manual Integrations
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2/21/2018 10:10:18 AM



#68
Atrazine
Concen: 37.657 ng
RT: 11.10 min Scan# 1533
Delta R.T. 0.00 min
Lab File: BF103112.D
Acq: 20 Feb 2018 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	235552		
173	28.6	8.6	48.6	
215	48.1	25.1	65.1	





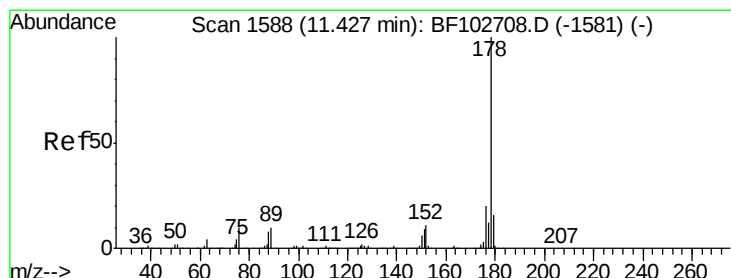
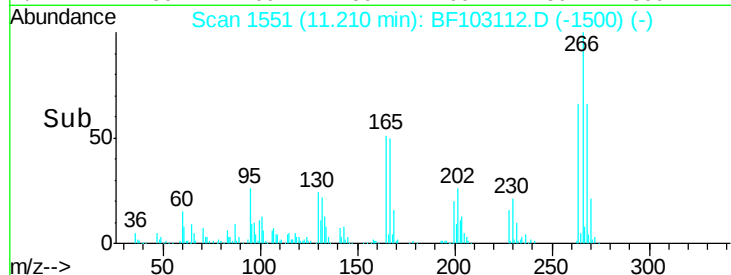
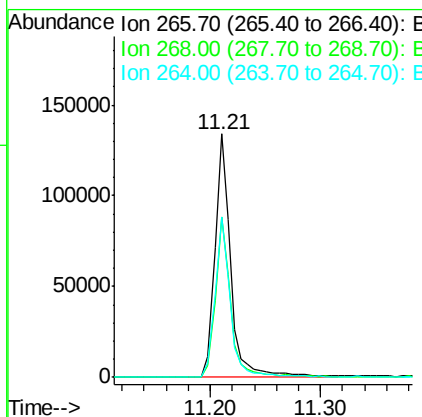
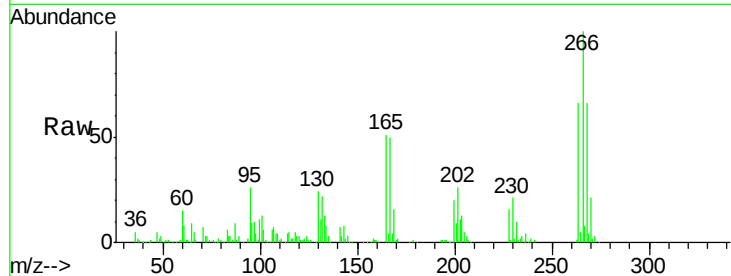
#69
 Pentachlorophenol
 Concen: 32.013 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. 0.00 min
 Lab File: BF103112.D
 Acq: 20 Feb 2018 9:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.0	51.1	76.7
264	66.1	49.5	74.3

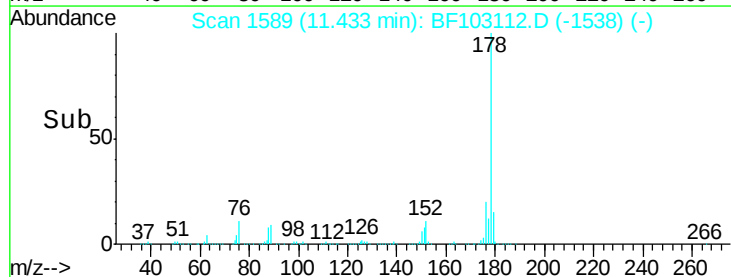
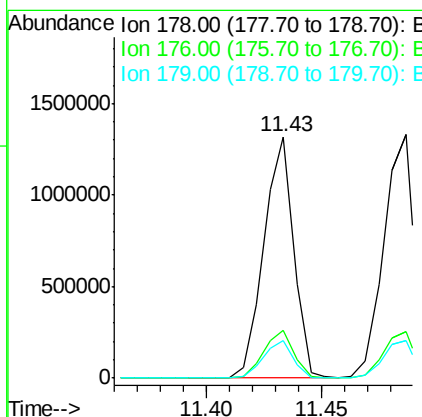
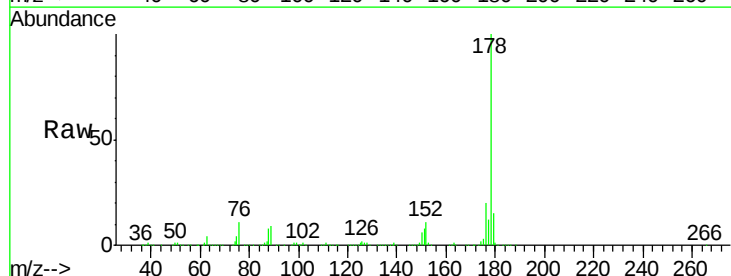
Manual Integrations
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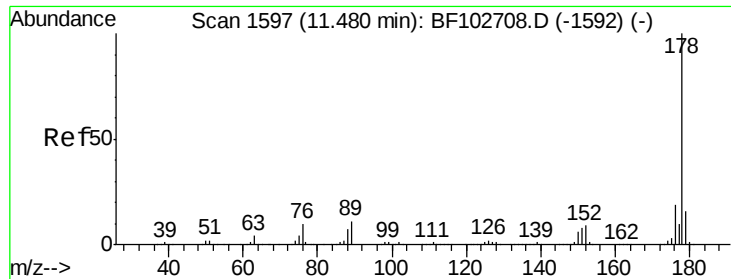
Sohil
 2/21/2018 10:10:18 AM



#70
 Phenanthrene
 Concen: 35.583 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. 0.00 min
 Lab File: BF103112.D
 Acq: 20 Feb 2018 9:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.4	13.0	19.6





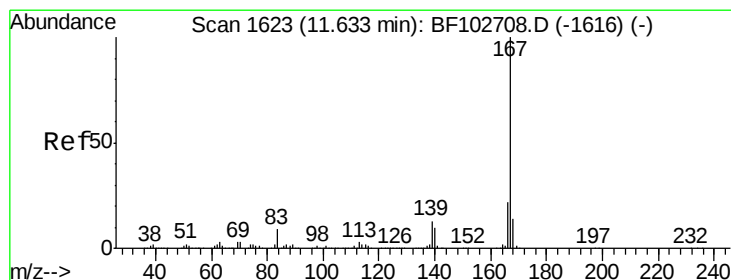
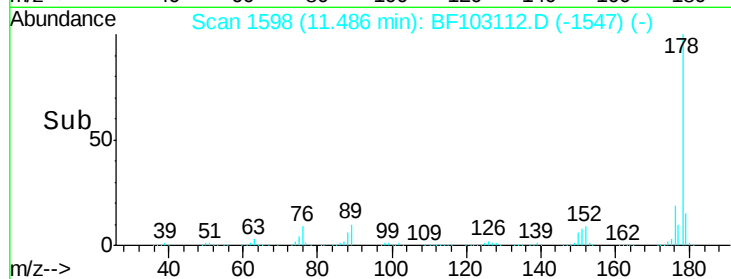
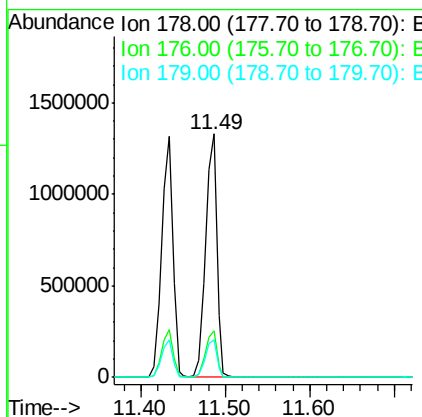
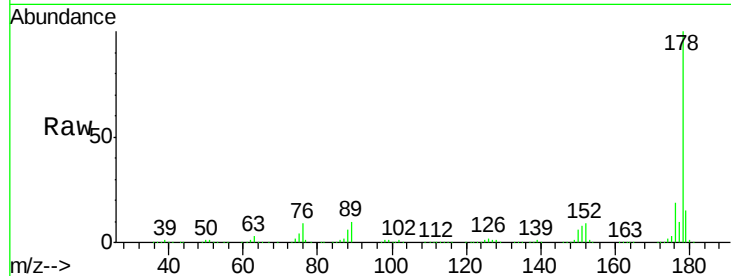
#71
 Anthracene
 Concen: 36.078 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BF103112.D
 Acq: 20 Feb 2018 9:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

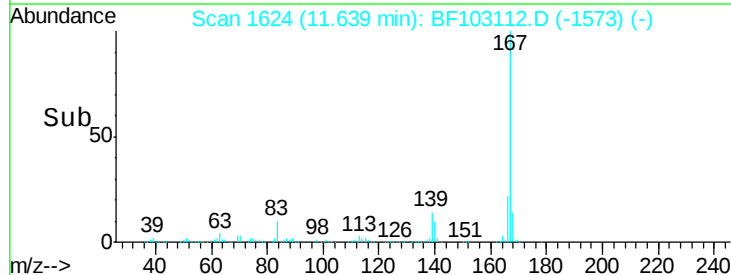
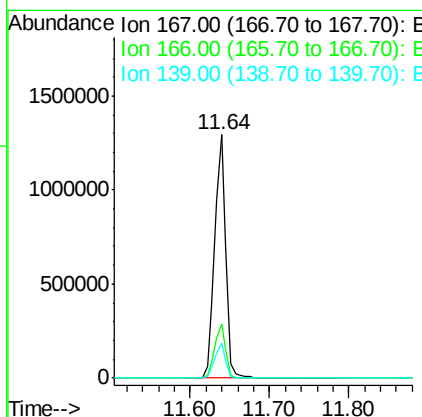
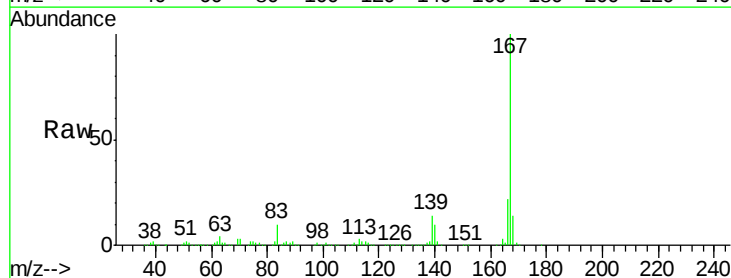
Manual Integrations
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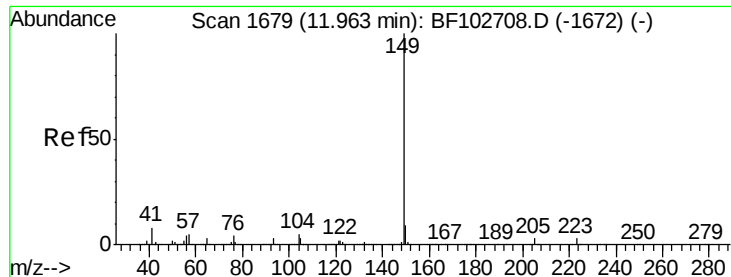
Sohil
 2/21/2018 10:10:18 AM



#72
 Carbazole
 Concen: 37.526 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF103112.D
 Acq: 20 Feb 2018 9:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	14.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 38.074 ng

RT: 11.96 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BF103112.D

Acq: 20 Feb 2018 9:08

Instrument :

BNA_F

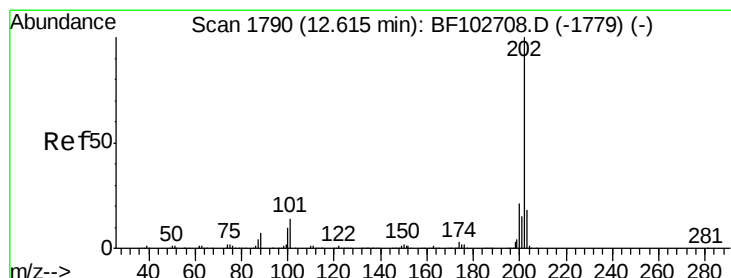
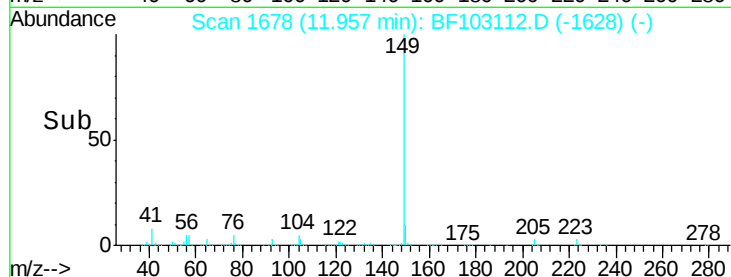
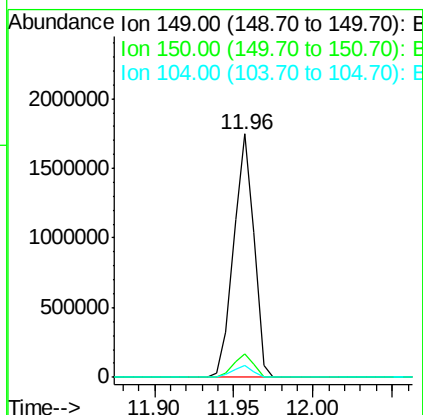
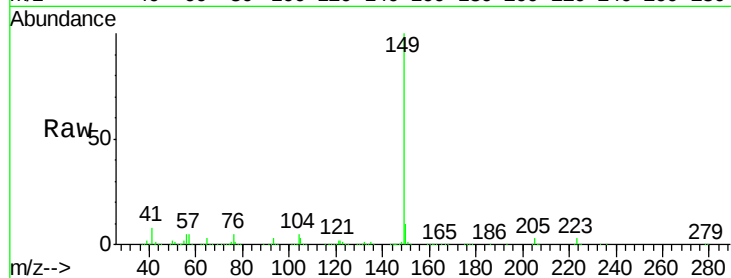
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	1542835
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.8	3.8	5.8

Manual Integrations
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Sohil
2/21/2018 10:10:18 AM



#74

Fluoranthene

Concen: 36.489 ng

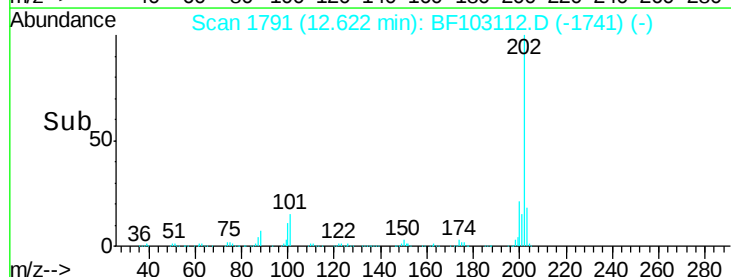
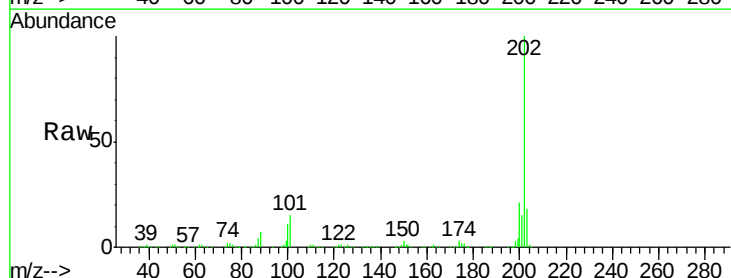
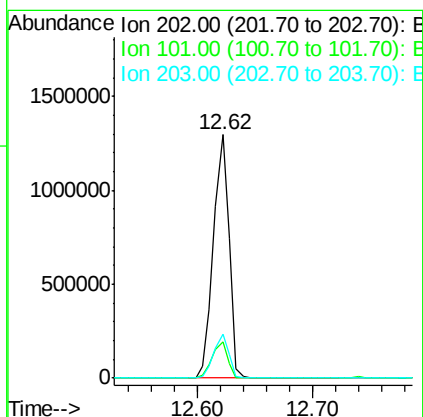
RT: 12.62 min Scan# 1791

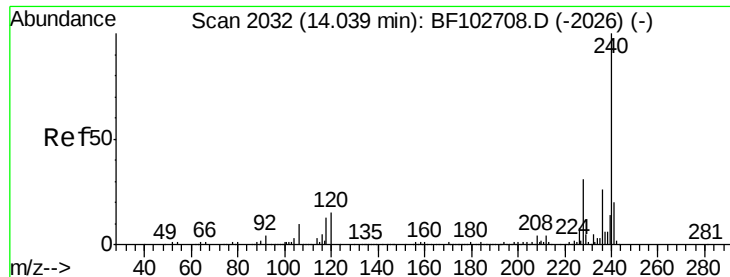
Delta R.T. -0.01 min

Lab File: BF103112.D

Acq: 20 Feb 2018 9:08

Tgt Ion:	202	Resp:	1229078
Ion	Ratio	Lower	Upper
202	100		
101	14.8	0.0	34.1
203	18.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF103112.D

Acq: 20 Feb 2018 9:08

Instrument :

BNA_F

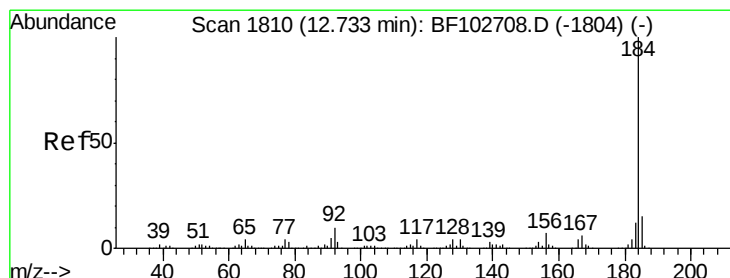
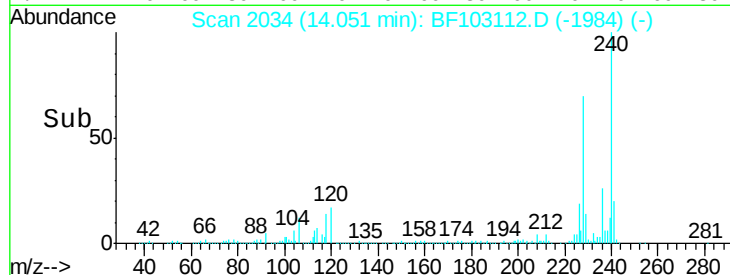
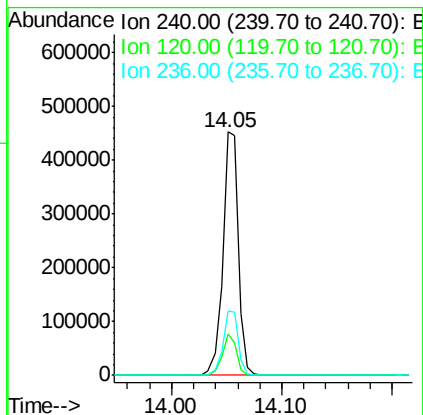
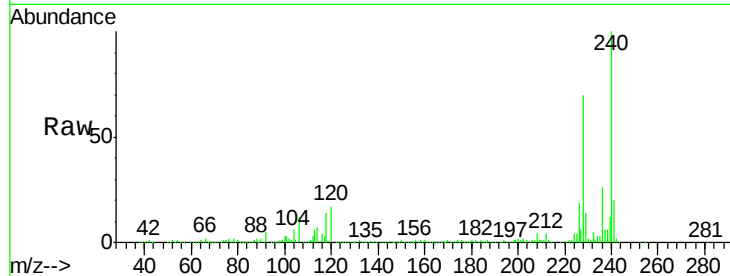
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	17.1	9.5	14.3
236	26.2	20.7	31.1

Manual Integrations
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Sohil
2/21/2018 10:10:18 AM



#76

Benzidine

Concen: 40.398 ng

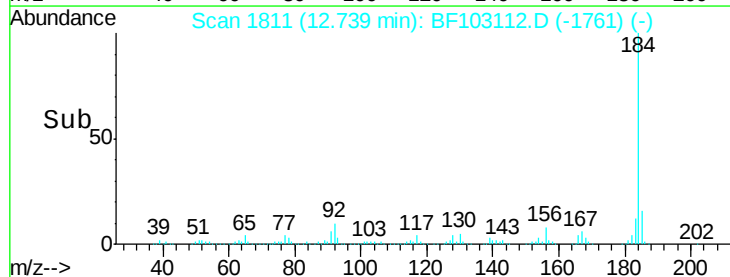
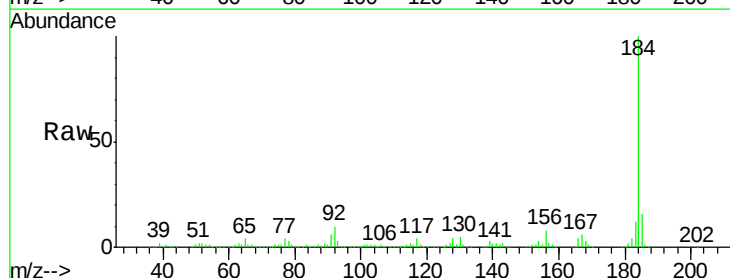
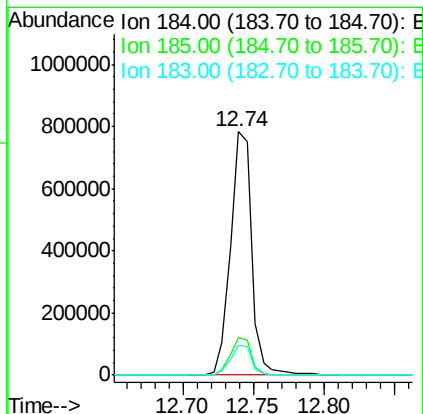
RT: 12.74 min Scan# 1811

Delta R.T. -0.01 min

Lab File: BF103112.D

Acq: 20 Feb 2018 9:08

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.6	18.8
183	12.1	9.3	13.9





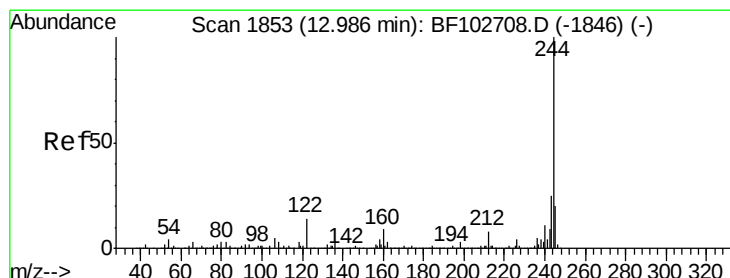
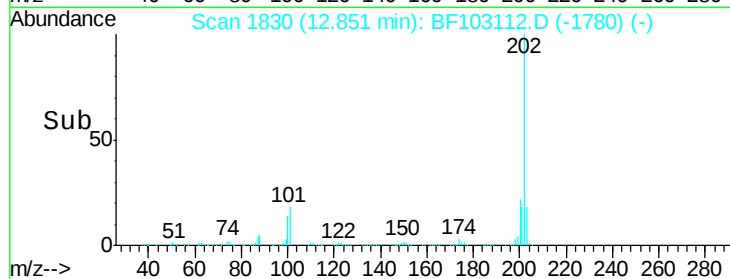
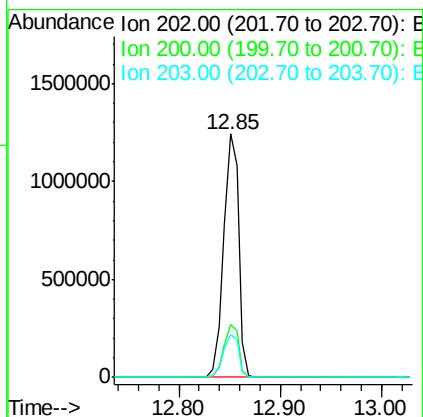
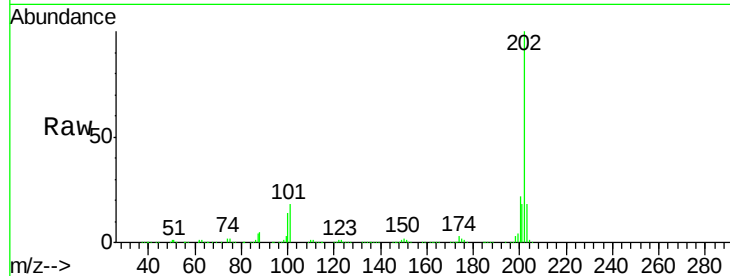
#77
Pvrene
Concen: 36.792 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF103112.D
Acq: 20 Feb 2018 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.8	14.3	21.5

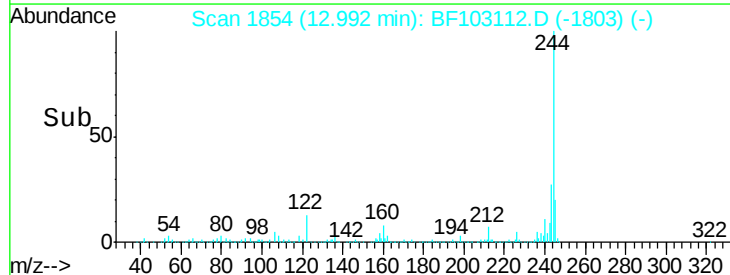
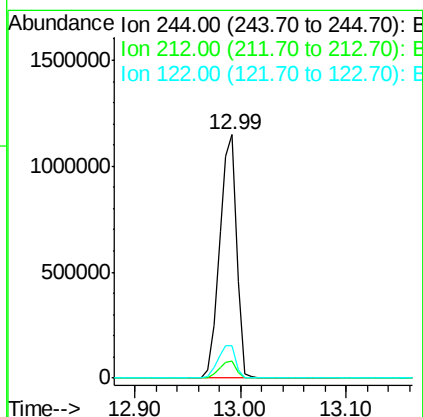
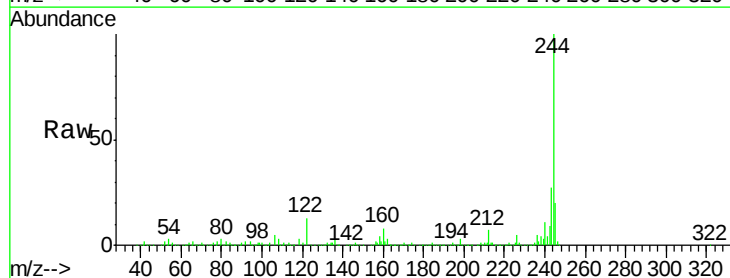
Manual Integrations
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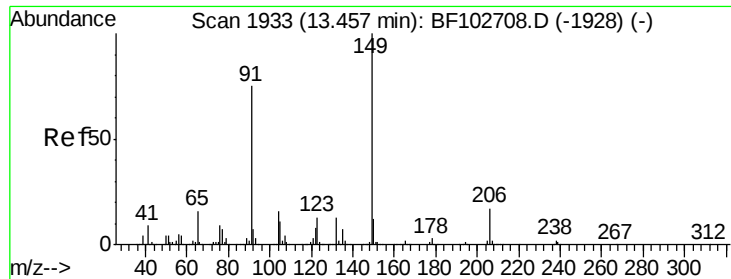
Sohil
2/21/2018 10:10:18 AM



#78
Terphenyl-d14
Concen: 69.415 ng
RT: 12.99 min Scan# 1854
Delta R.T. 0.00 min
Lab File: BF103112.D
Acq: 20 Feb 2018 9:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	13.2	11.0	16.4





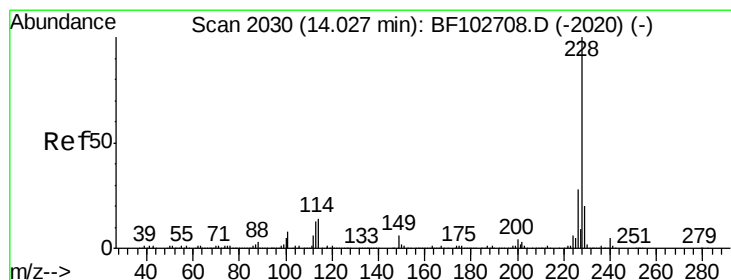
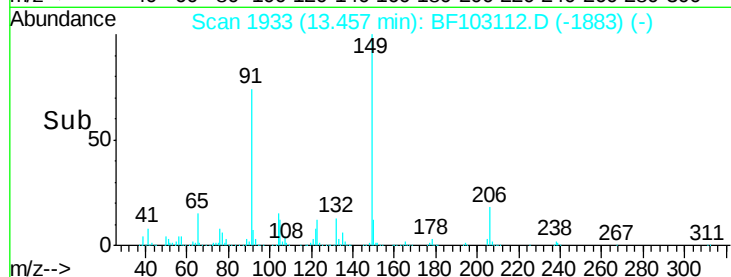
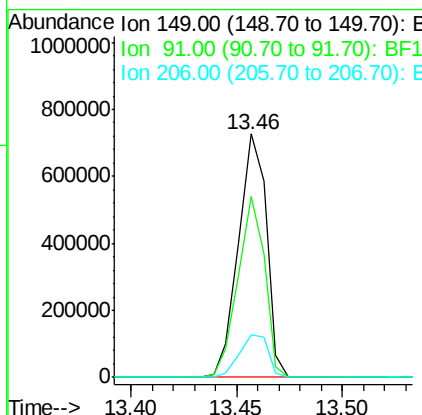
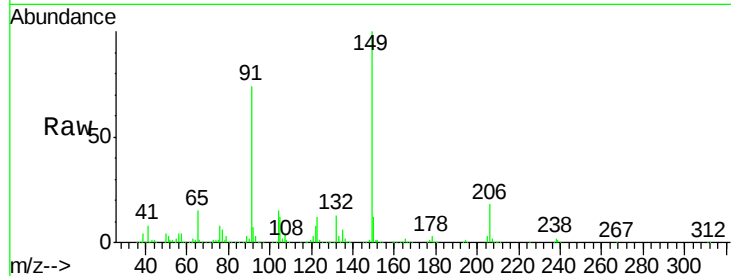
#79
Butylbenzylphthalate
Concen: 40.463 ng
RT: 13.46 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BF103112.D
Acq: 20 Feb 2018 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.2	56.8	85.2
206	17.8	14.1	21.1

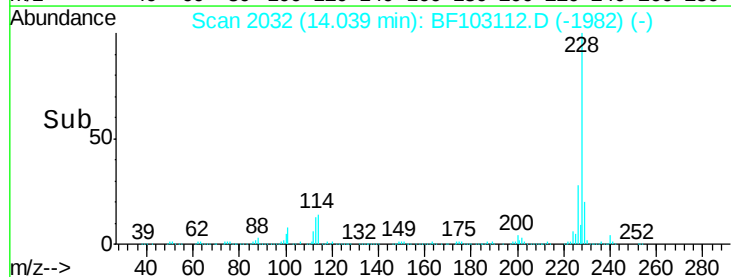
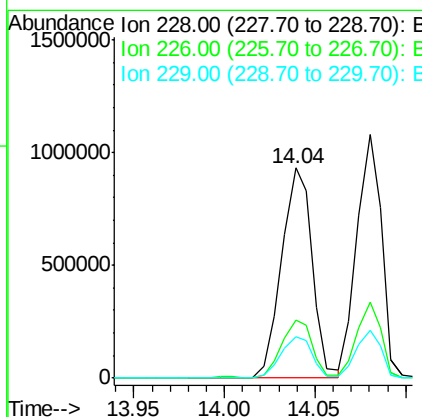
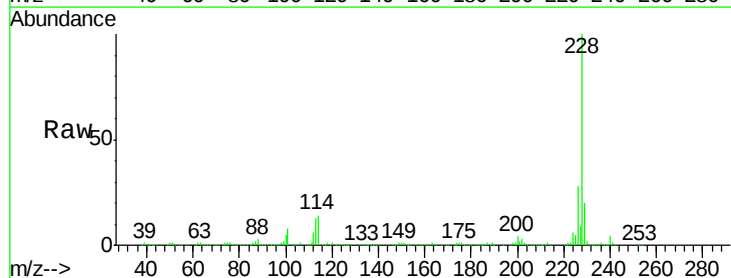
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#80
Benzo(a)anthracene
Concen: 39.639 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF103112.D
Acq: 20 Feb 2018 9:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	19.7	15.8	23.6





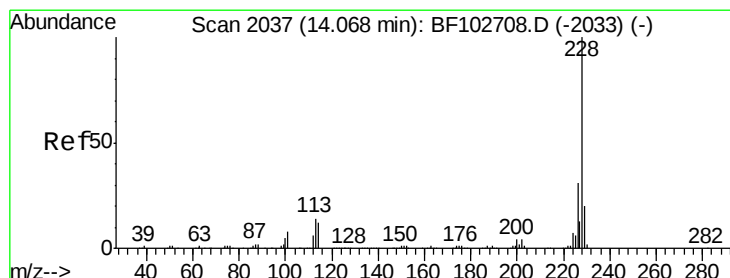
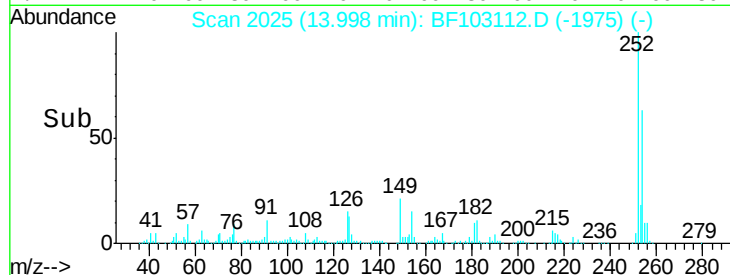
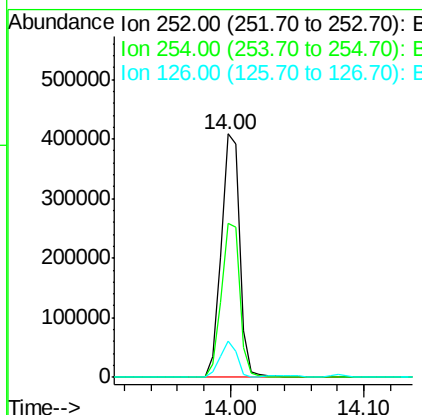
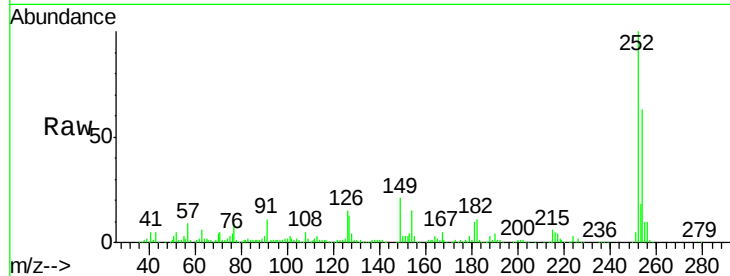
#81
 3,3'-Dichlorobenzidine
 Concen: 39.090 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BF103112.D
 Acq: 20 Feb 2018 9:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.4	75.6
126	14.8	11.3	16.9

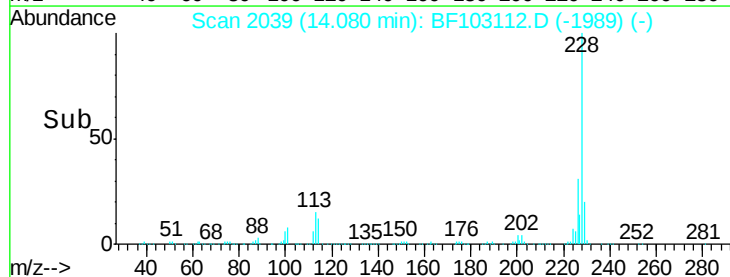
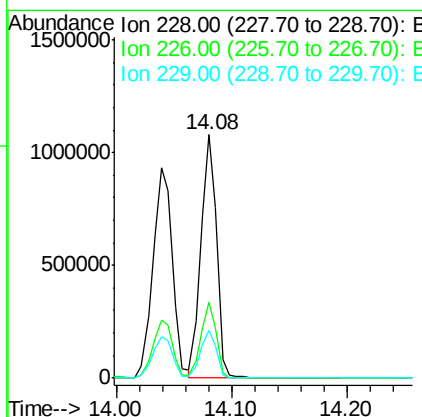
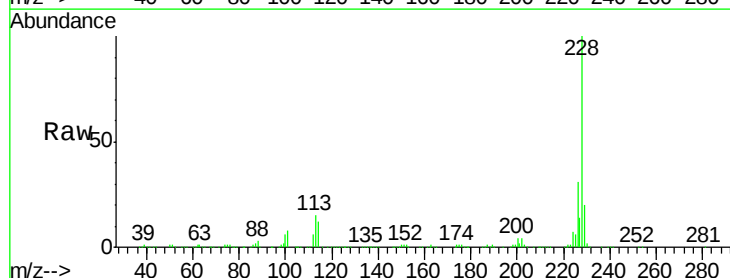
Manual Integrations
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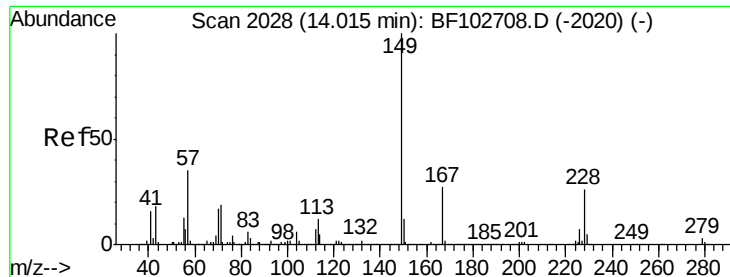
Sohil
 2/21/2018 10:10:18 AM



#82
 Chrysene
 Concen: 36.858 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. -0.01 min
 Lab File: BF103112.D
 Acq: 20 Feb 2018 9:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	19.5	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.921 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF103112.D

Acq: 20 Feb 2018 9:08

Instrument :

BNA_F

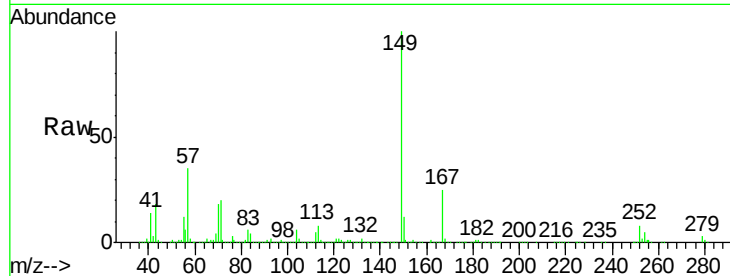
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.4	21.3	31.9
279	2.8	3.0	4.4

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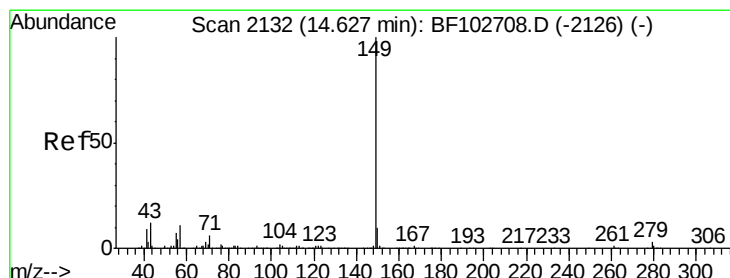
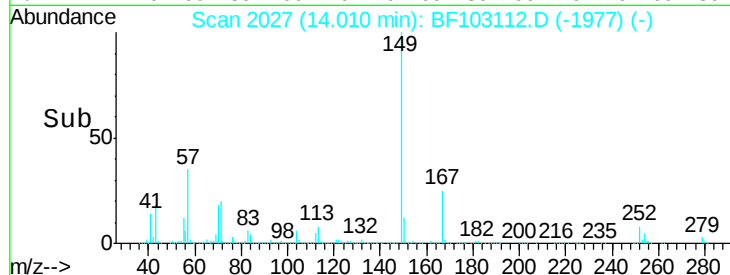
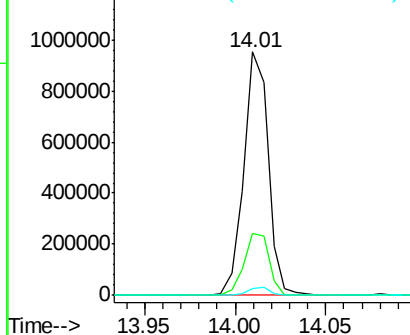


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 44.948 ng

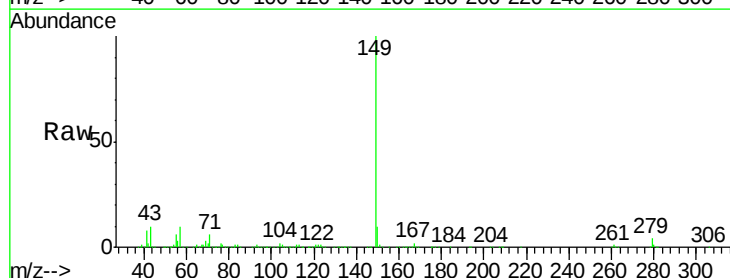
RT: 14.63 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BF103112.D

Acq: 20 Feb 2018 9:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.7	8.4	12.6

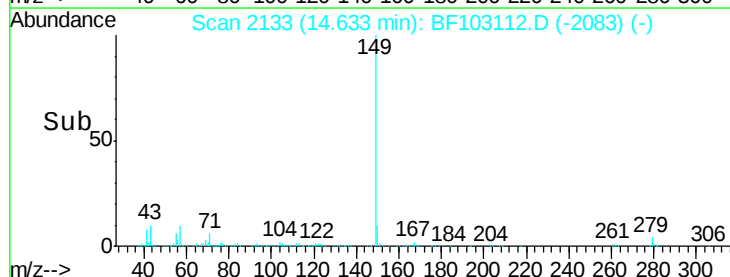
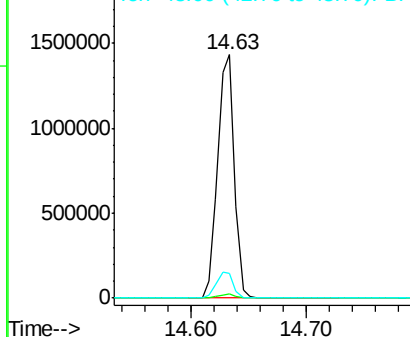


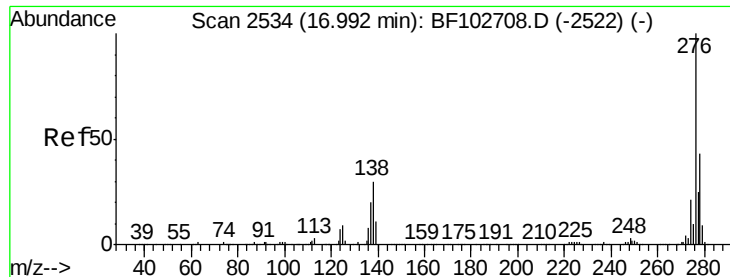
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





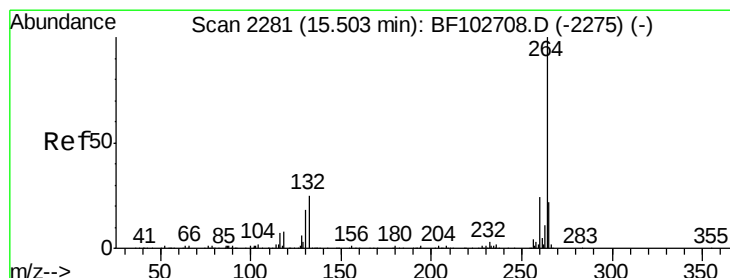
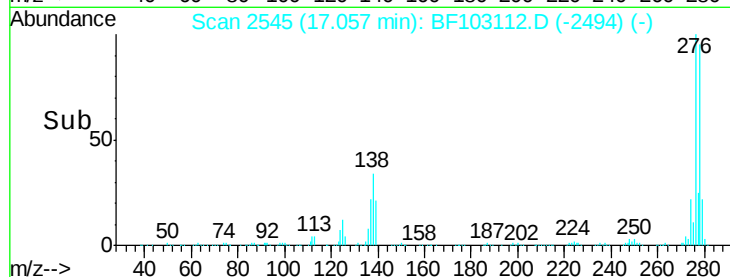
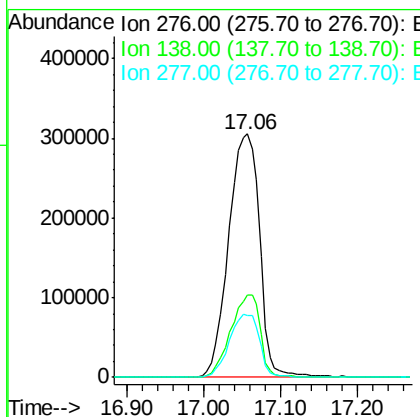
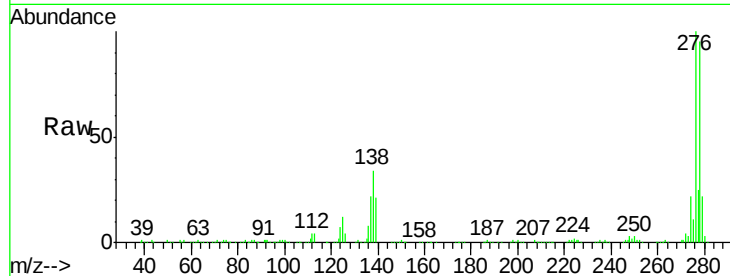
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.854 ng
RT: 17.06 min Scan# 2545
Delta R.T. 0.00 min
Lab File: BF103112.D
Acq: 20 Feb 2018 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.4	25.0	37.6
277	25.5	20.1	30.1

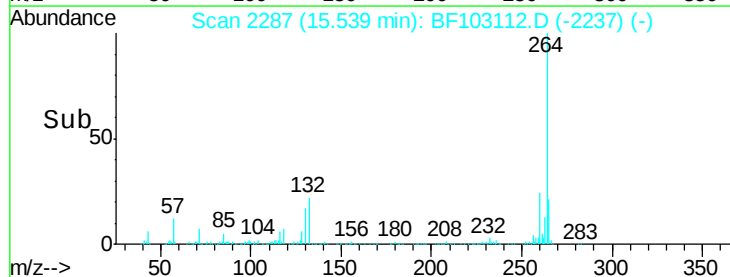
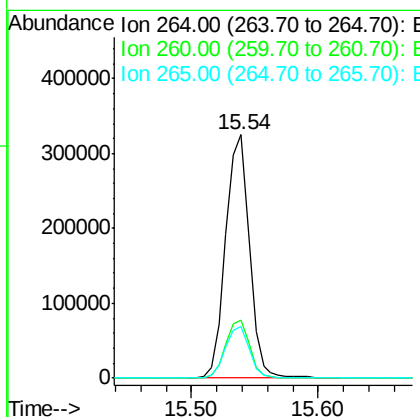
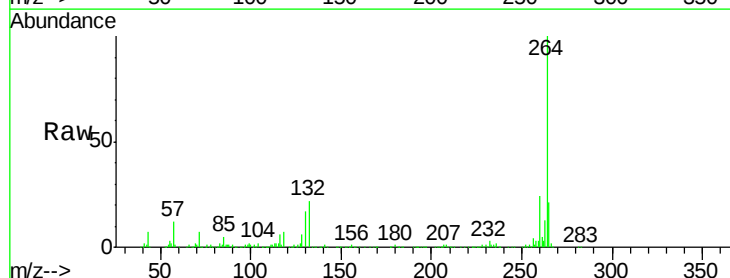
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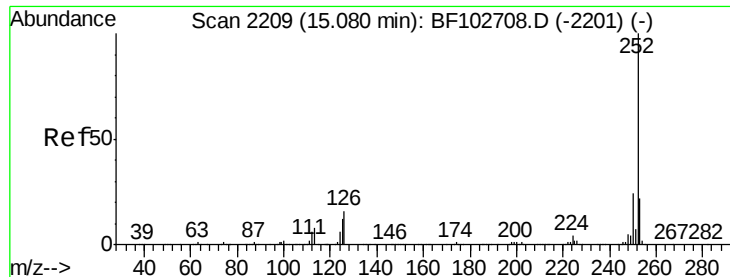
Sohil
2/21/2018 10:10:18 AM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BF103112.D
Acq: 20 Feb 2018 9:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.3	17.5	26.3





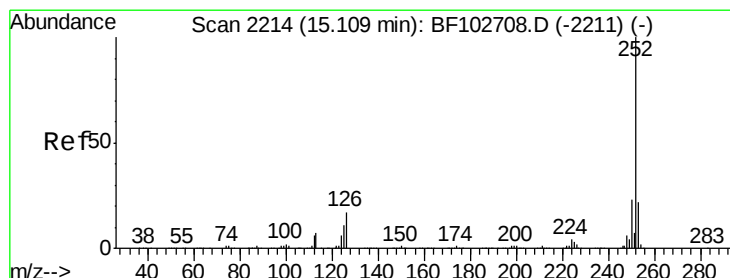
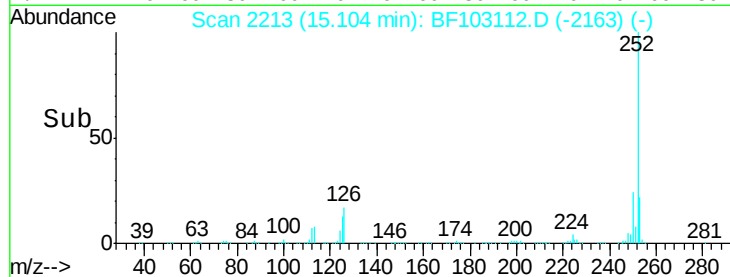
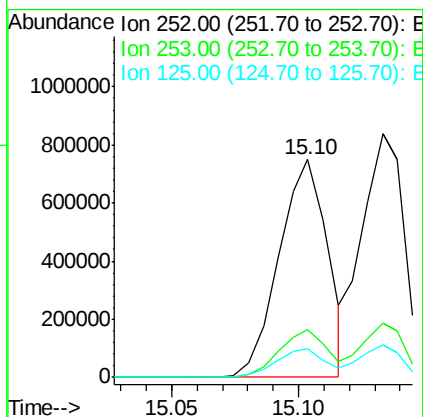
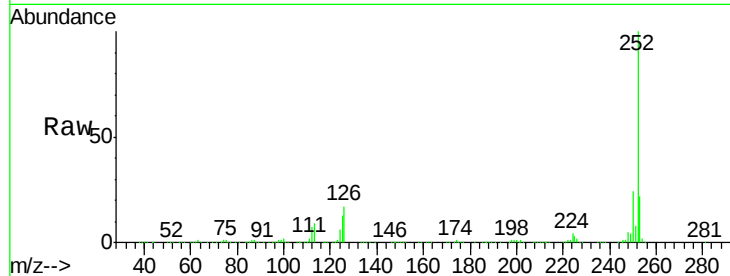
#87
Benzo(b)fluoranthene
Concen: 36.395 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF103112.D
Acq: 20 Feb 2018 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	13.0	9.0	13.6

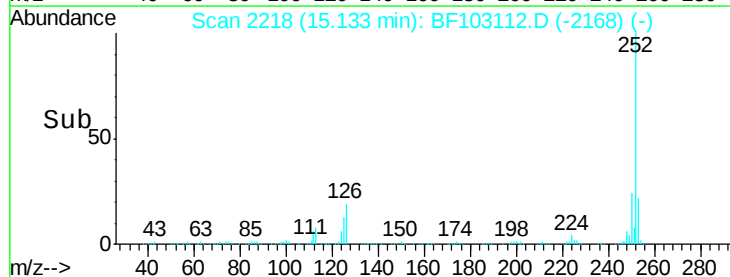
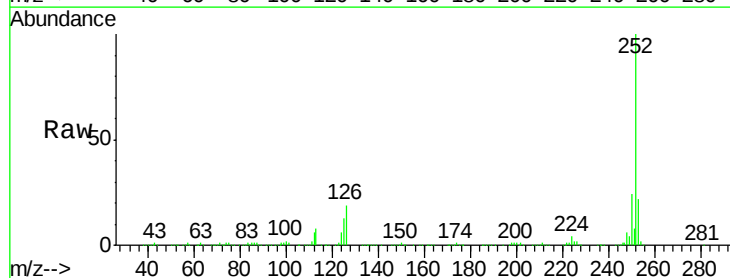
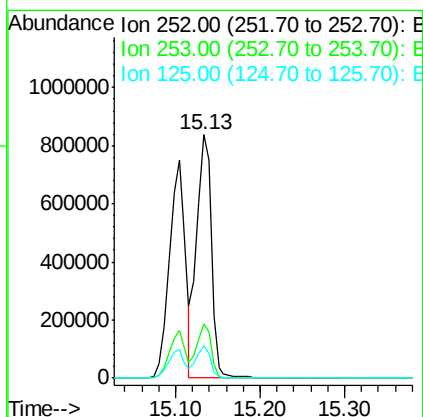
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#88
Benzo(k)fluoranthene
Concen: 38.232 ng
RT: 15.13 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BF103112.D
Acq: 20 Feb 2018 9:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	13.2	10.2	15.2





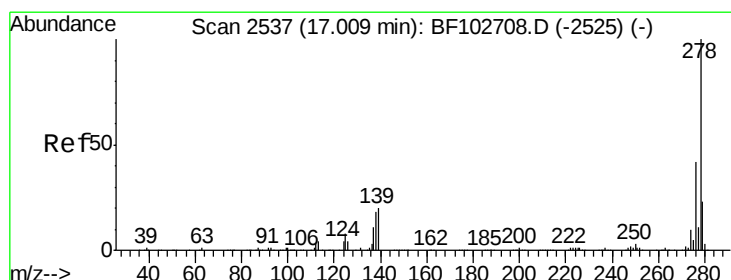
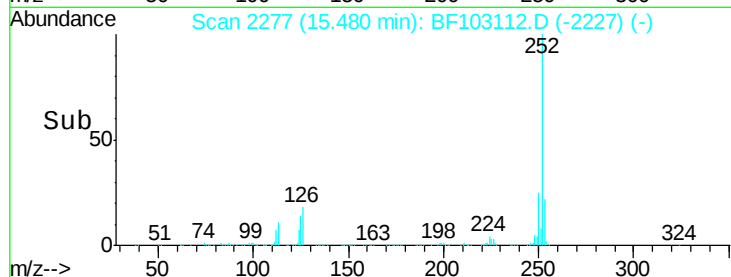
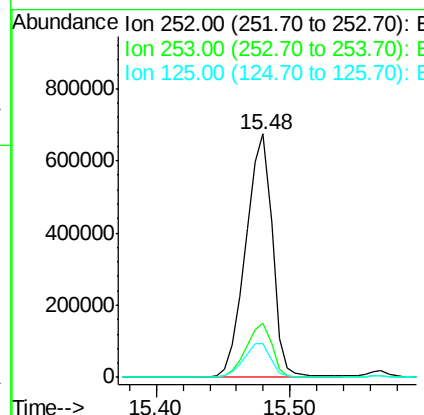
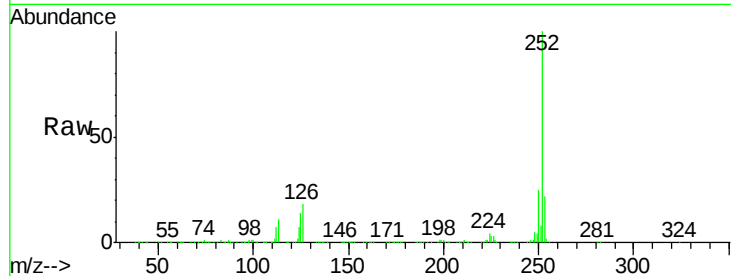
#89
Benzo(a)pyrene
Concen: 37.582 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.01 min
Lab File: BF103112.D
Acq: 20 Feb 2018 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	14.1	9.8	14.6

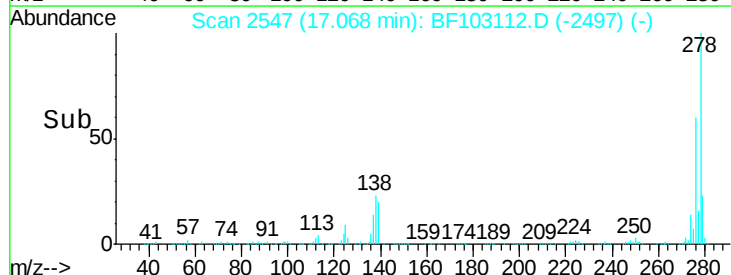
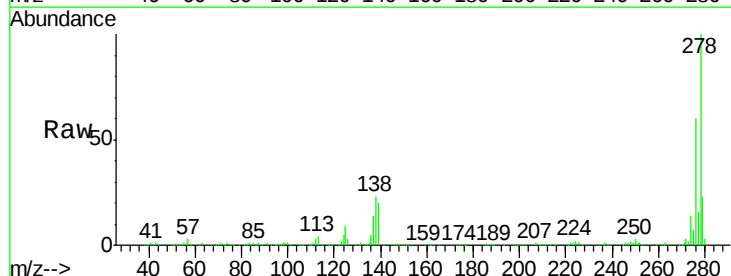
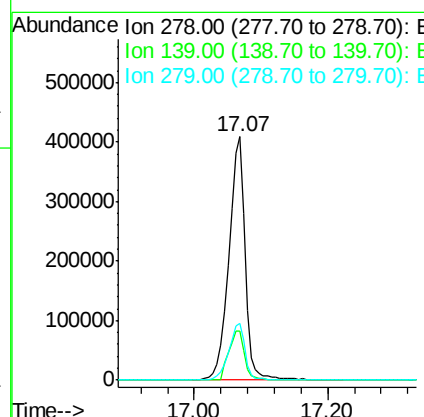
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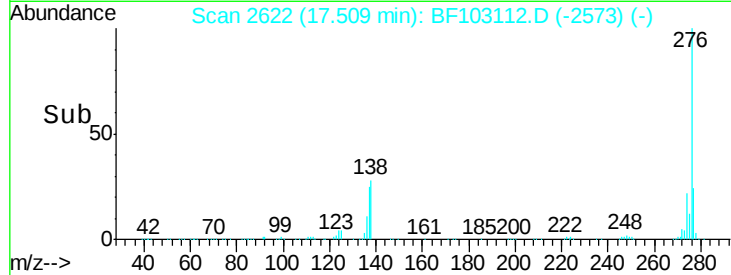
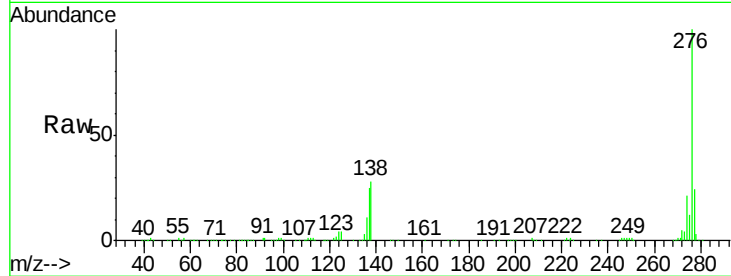
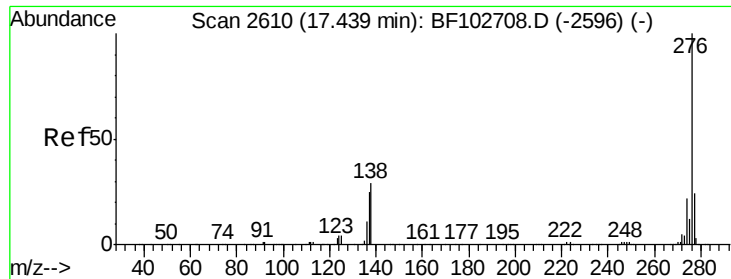
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 35.261 ng
RT: 17.07 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BF103112.D
Acq: 20 Feb 2018 9:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.3	15.9	23.9
279	23.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 36.016 ng
 RT: 17.51 min Scan# 2622
 Delta R.T. -0.01 min
 Lab File: BF103112.D
 Acq: 20 Feb 2018 9:08

Tot Ion: 276	Resp: 706295
Ion Ratio	Lower Upper
276 100	
277 24.0	17.9 26.9
138 28.1	21.8 32.8

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 2/21/2018 10:10:18 AM

