

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF040218\
 Data File : BF104152.D
 Acq On : 3 Apr 2018 1:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/3/2018 2:27:41 PM

Quant Time: Apr 03 02:28:17 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 02 13:40:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	76924	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	334684	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	143967	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	210742	20.00	ng	0.00
75) Chrysene-d12	14.15	240	183954	20.00	ng	0.00
86) Perylene-d12	15.69	264	174730	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	384540	79.72	ng	0.00
7) Phenol-d6	6.60	99	496730	83.70	ng	0.00
23) Nitrobenzene-d5	7.53	82	462320	84.48	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	112418	70.13	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	878769	96.25	ng	0.00
78) Terphenyl-d14	13.07	244	607573	76.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.77	88	77644	37.322	ng	91
3) Pyridine	3.59	79	184958	35.119	ng	# 88
4) n-Nitrosodimethylamine	3.56	42	45497m	29.063	ng	
6) Aniline	6.63	93	284895	40.102	ng	# 88
8) 2-Chlorophenol	6.75	128	235985	44.599	ng	95
9) Benzaldehyde	6.52	77	121962m	39.609	ng	
10) Phenol	6.61	94	259468	39.460	ng	97
11) bis(2-Chloroethyl)ether	6.69	93	275681	48.654	ng	88
12) 1,3-Dichlorobenzene	6.90	146	245705	41.310	ng	99
13) 1,4-Dichlorobenzene	6.98	146	283340	44.459	ng	99
14) 1,2-Dichlorobenzene	7.13	146	239152	41.749	ng	99
15) Benzyl Alcohol	7.10	79	157576	40.839	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.22	45	264751	42.889	ng	54
17) 2-Methylphenol	7.21	107	181917	42.242	ng	93
18) Hexachloroethane	7.46	117	83130	38.959	ng	98
19) n-Nitroso-di-n-propylamine	7.36	70	155298	44.095	ng	92
20) 3+4-Methylphenols	7.37	107	249588	45.411	ng	# 52
22) Acetophenone	7.37	105	344251	42.513	ng	# 98
24) Nitrobenzene	7.55	77	235407	40.882	ng	98
25) Isophorone	7.77	82	399768	39.637	ng	99
26) 2-Nitrophenol	7.86	139	117058	38.945	ng	91
27) 2,4-Dimethylphenol	7.89	122	171069	39.464	ng	98
28) bis(2-Chloroethoxy)methane	7.98	93	253123	40.044	ng	98
29) 2,4-Dichlorophenol	8.10	162	180184	39.796	ng	98
30) 1,2,4-Trichlorobenzene	8.18	180	215278	41.905	ng	99
31) Naphthalene	8.26	128	649338	39.714	ng	99
32) Benzoic acid	8.02	122	103110	32.470	ng	92
33) 4-Chloroaniline	8.32	127	265633	38.536	ng	96
34) Hexachlorobutadiene	8.37	225	119032	42.579	ng	98
35) Caprolactam	8.69	113	52100	36.290	ng	# 74
36) 4-Chloro-3-methylphenol	8.79	107	186700	38.984	ng	99
37) 2-Methylnaphthalene	8.95	142	423493	39.321	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	195810	44.353	ng	97
40) Hexachlorocyclopentadiene	9.09	237	3345	6.888	ng	94

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 Sample : SSTDC0040
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Instrument :
 BNA_F
 ClientSampleID :
 SSTDC0040

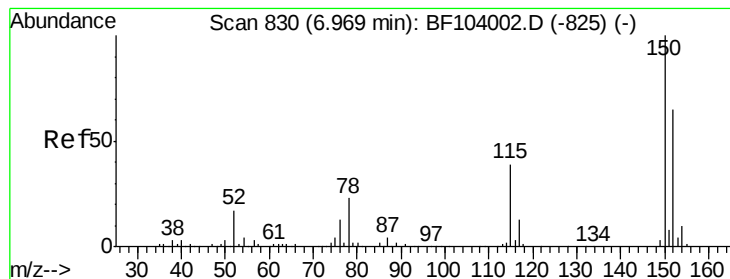
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	106559	38.118	nq	99
43) 2,4,5-Trichlorophenol	9.28	196	138719	41.097	nq	97
45) 1,1'-Biphenyl	9.42	154	544368	44.056	nq	99
46) 2-Chloronaphthalene	9.45	162	418399	42.927	nq	99
47) 2-Nitroaniline	9.55	65	110293	39.684	nq	98
48) Acenaphthylene	9.86	152	607500	41.142	nq	100
49) Dimethylphthalate	9.71	163	482998	42.493	nq	99
50) 2,6-Dinitrotoluene	9.79	165	95898	39.215	nq	87
51) Acenaphthene	10.03	154	359945	42.138	nq	99
52) 3-Nitroaniline	9.97	138	110590	39.340	nq	99
53) 2,4-Dinitrophenol	10.10	184	1138	6.564	nq	# 26
54) Dibenzofuran	10.20	168	490270	39.303	nq	97
55) 4-Nitrophenol	10.15	139	32546	19.309	nq	96
56) 2,4-Dinitrotoluene	10.19	165	109296	35.026	nq	96
57) Fluorene	10.55	166	393849	38.276	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	88267	34.904	nq	# 86
59) Diethylphthalate	10.40	149	454714	41.759	nq	99
60) 4-Chlorophenyl-phenylether	10.53	204	194621	41.182	nq	100
61) 4-Nitroaniline	10.59	138	89548	34.044	nq	87
62) Azobenzene	10.70	77	373976	37.981	nq	94
64) 4,6-Dinitro-2-methylphenol	10.61	198	15653	12.270	nq	89
65) n-Nitrosodiphenylamine	10.66	169	349268	48.937	nq	99
66) 4-Bromophenyl-phenylether	11.03	248	101920	45.205	nq	93
67) Hexachlorobenzene	11.10	284	110979	42.791	nq	# 89
68) Atrazine	11.18	200	97770	44.715	nq	97
69) Pentachlorophenol	11.30	266	51755	36.264	nq	96
70) Phenanthrene	11.52	178	449855	39.427	nq	98
71) Anthracene	11.57	178	523232	43.903	nq	99
72) Carbazole	11.73	167	455052	40.005	nq	99
73) Di-n-butylphthalate	12.03	149	622724	45.961	nq	99
74) Fluoranthene	12.71	202	461769	38.074	nq	98
76) Benzidine	12.84	184	209383	39.941	nq	99
77) Pyrene	12.94	202	470854	35.607	nq	98
79) Butylbenzylphthalate	13.54	149	219041	35.159	nq	100
80) Benzo(a)anthracene	14.14	228	432057	37.537	nq	99
81) 3,3'-Dichlorobenzidine	14.10	252	167121	43.864	nq	99
82) Chrysene	14.17	228	488439	43.325	nq	98
83) Bis(2-ethylhexyl)phthalate	14.09	149	300059	37.276	nq	100
84) Di-n-octyl phthalate	14.72	149	526830	38.047	nq	# 94
85) Indeno(1,2,3-cd)pyrene	17.28	276	372956m	31.924	nq	
87) Benzo(b)fluoranthene	15.23	252	439743	41.353	nq	98
88) Benzo(k)fluoranthene	15.26	252	488455	48.762	nq	98
89) Benzo(a)pyrene	15.62	252	405070	41.106	nq	99
90) Dibenzo(a,h)anthracene	17.29	278	318548	34.963	nq	98
91) Benzo(g,h,i)perylene	17.76	276	290432m	31.826	nq	

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



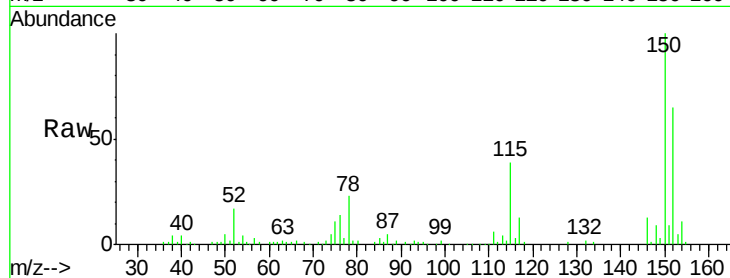
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.96 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF104152.D
 Acq: 3 Apr 2018 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	124.6	186.8
115	60.6	50.1	75.1

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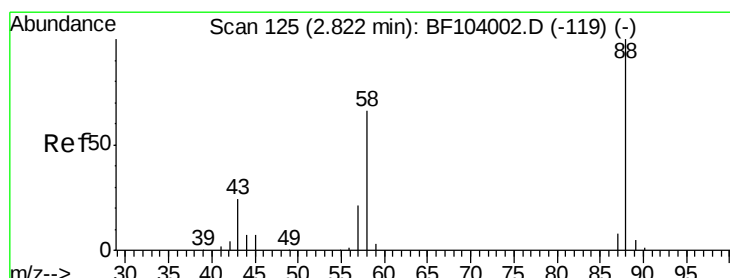
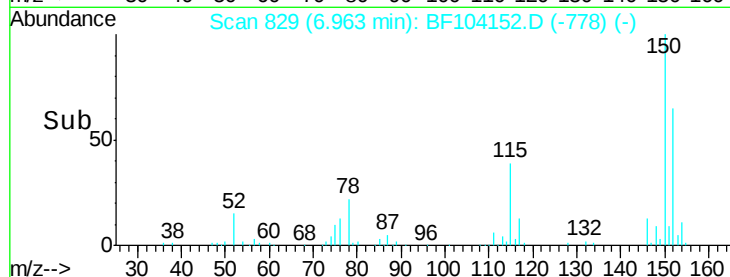
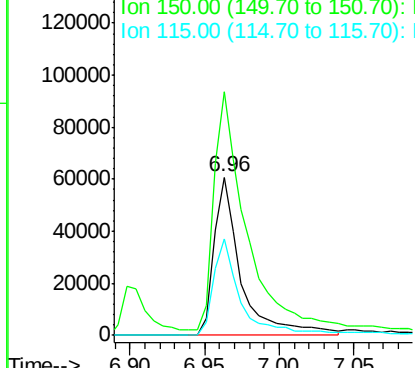


Abundance

Ion 152.00 (151.70 to 152.70): E

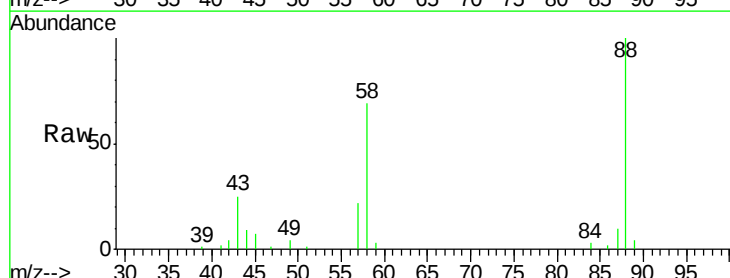
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 37.322 ng
 RT: 2.77 min Scan# 116
 Delta R.T. -0.02 min
 Lab File: BF104152.D
 Acq: 3 Apr 2018 1:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.0	62.6	93.8
43	25.6	24.6	37.0

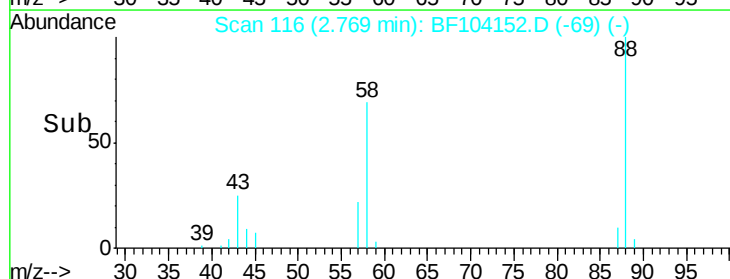
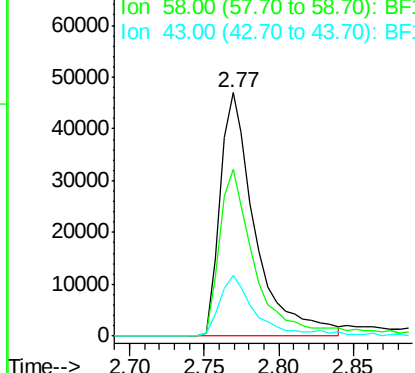


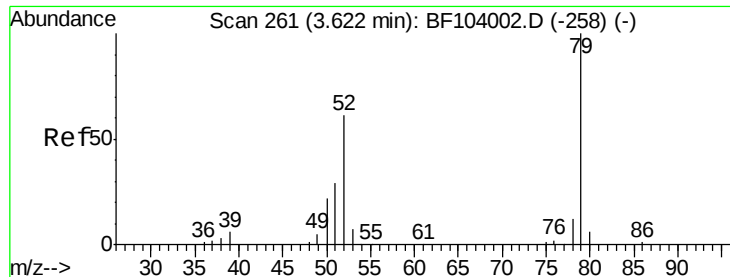
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 35.119 ng

RT: 3.59 min Scan# 255

Delta R.T. -0.01 min

Lab File: BF104152.D

Acq: 3 Apr 2018 1:19

Instrument :

BNA_F

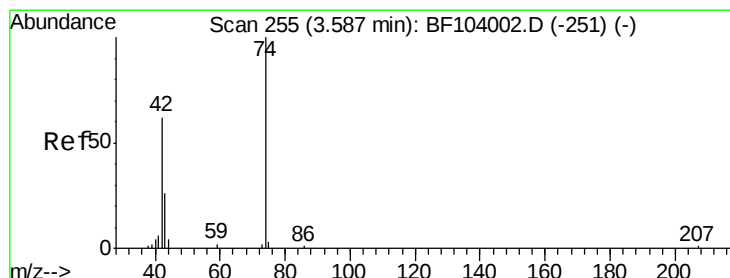
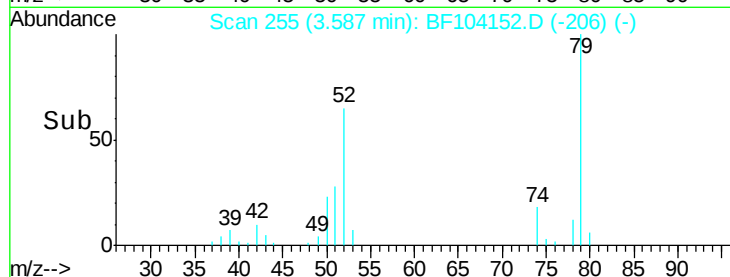
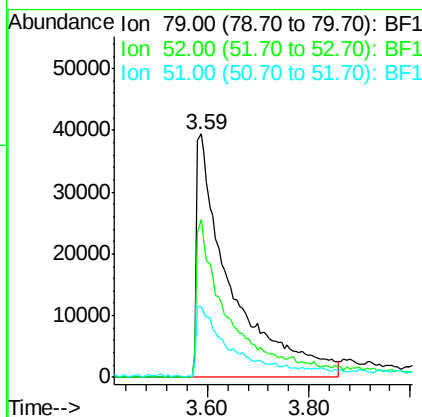
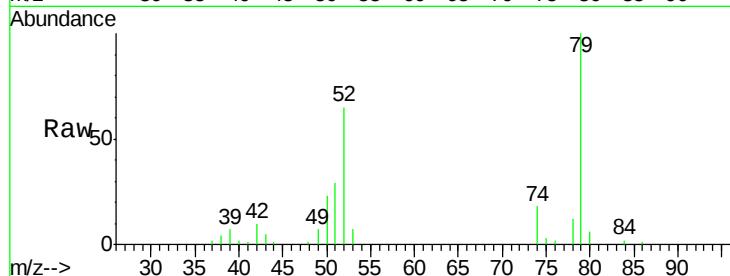
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	184958
Ion Ratio	Lower	Upper	
79	100		
52	64.7	59.8	89.6
51	29.1	29.8	44.8#

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#4

n-Nitrosodimethylamine

Concen: 29.063 ng m

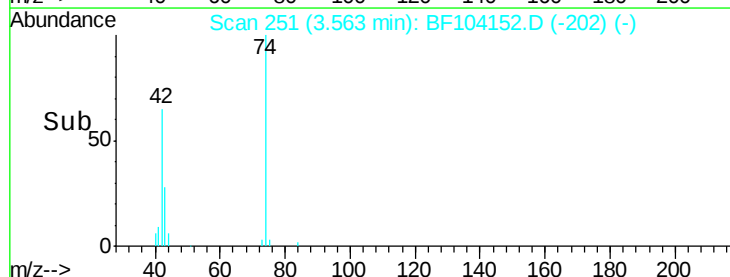
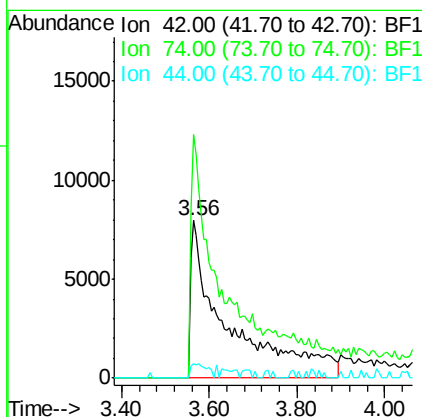
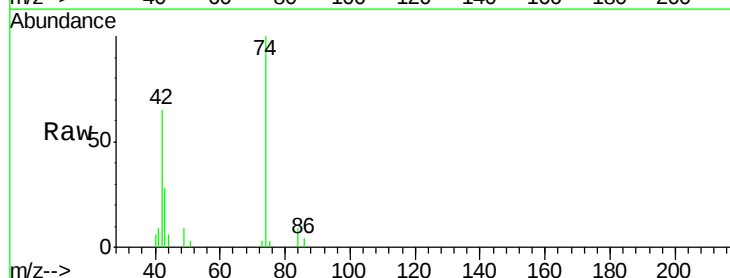
RT: 3.56 min Scan# 251

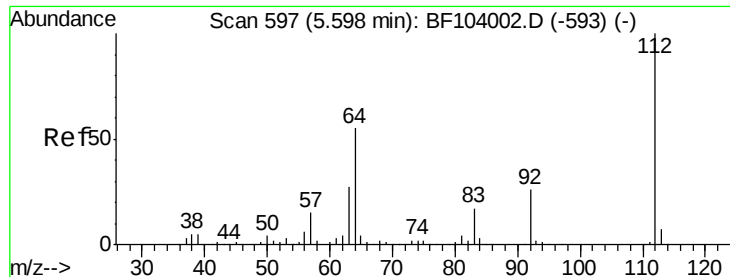
Delta R.T. -0.01 min

Lab File: BF104152.D

Acq: 3 Apr 2018 1:19

Tgt Ion:	42	Resp:	45497
Ion Ratio	Lower	Upper	
42	100		
74	154.5	104.9	157.3
44	9.0	6.9	10.3





#5

2-Fluorophenol

Concen: 79.721 ng

RT: 5.59 min Scan# 595

Delta R.T. -0.00 min

Lab File: BF104152.D

Acq: 3 Apr 2018 1:19

Instrument :

BNA_F

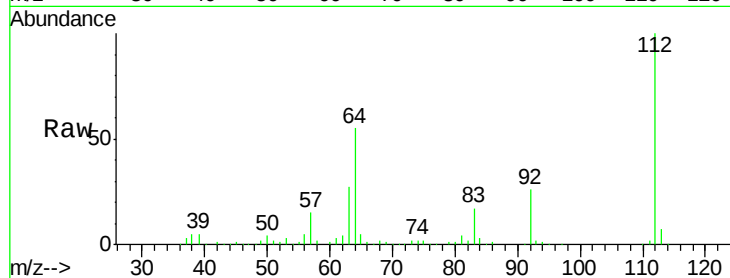
ClientSampleId :

SSTDCCC040

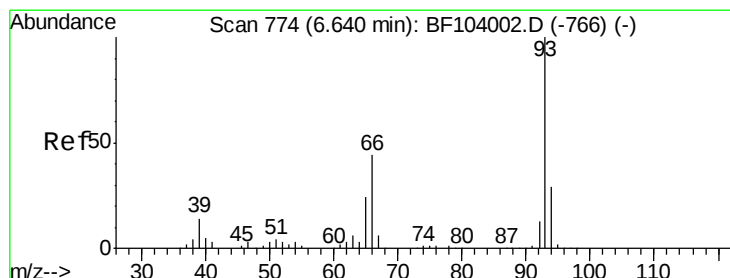
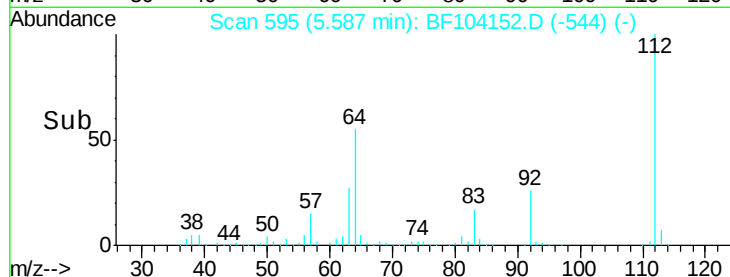
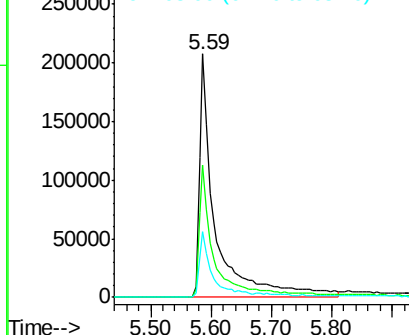
Tot Ion:	112	Resp:	384540
Ion Ratio	Lower	Upper	
112	100		
64	54.5	47.9	71.9
63	26.8	23.7	35.5

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.102 ng

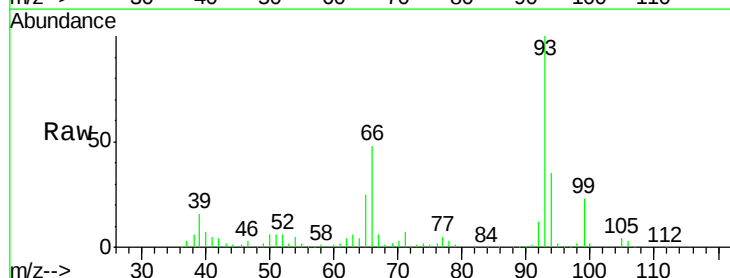
RT: 6.63 min Scan# 772

Delta R.T. -0.00 min

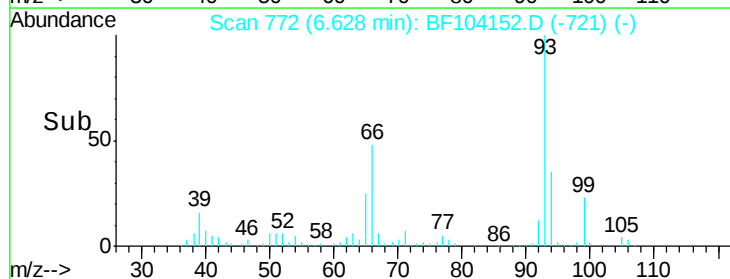
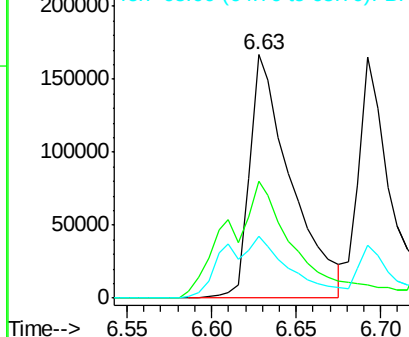
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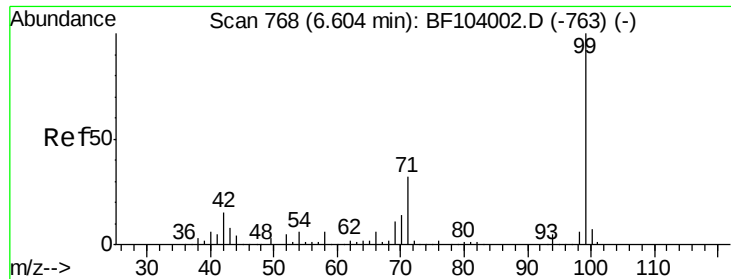
Acq: 3 Apr 2018 1:19

Tgt Ion:	93	Resp:	284895
Ion Ratio	Lower	Upper	
93	100		
66	48.1	32.2	48.2
65	25.4	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 83.703 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF104152.D

Acq: 3 Apr 2018 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 496730

Ion Ratio Lower Upper

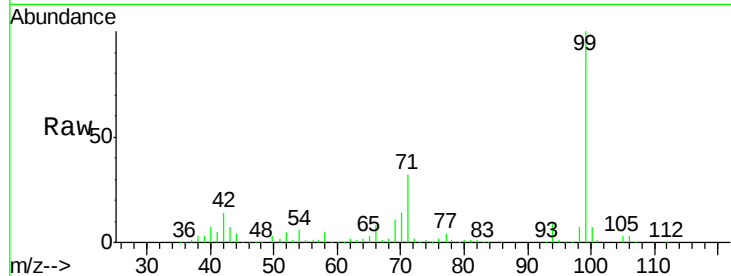
99 100

42 14.3 14.5 21.7#

71 32.0 25.4 38.0

Manual Integrations
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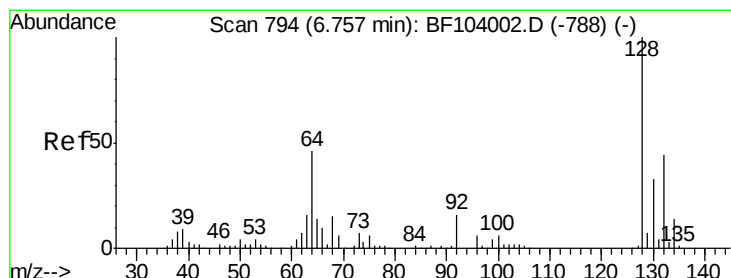
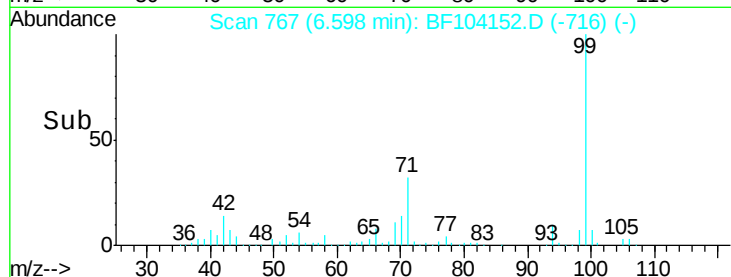
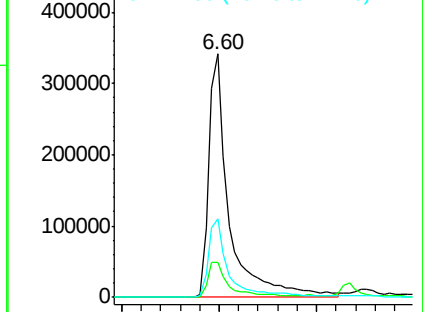
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 44.599 ng

RT: 6.75 min Scan# 793

Delta R.T. -0.00 min

Lab File: BF104152.D

Acq: 3 Apr 2018 1:19

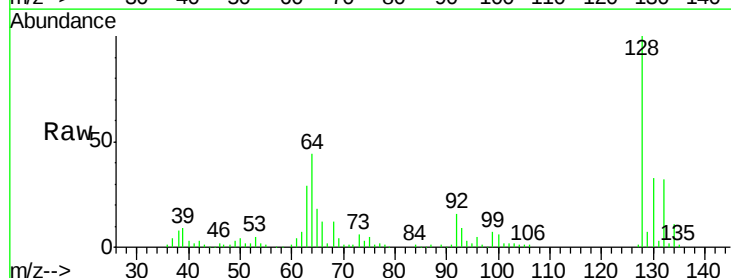
Tgt Ion:128 Resp: 235985

Ion Ratio Lower Upper

128 100

130 32.9 13.0 53.0

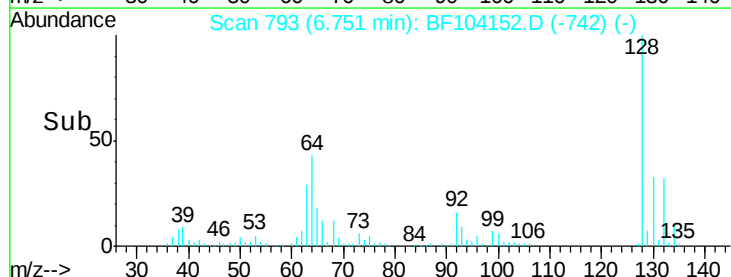
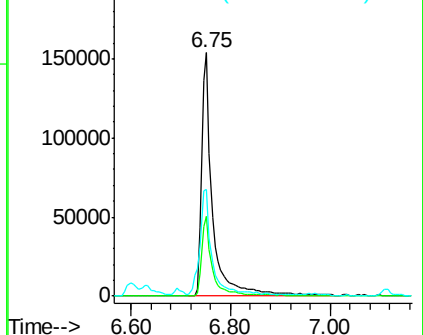
64 43.6 29.4 69.4

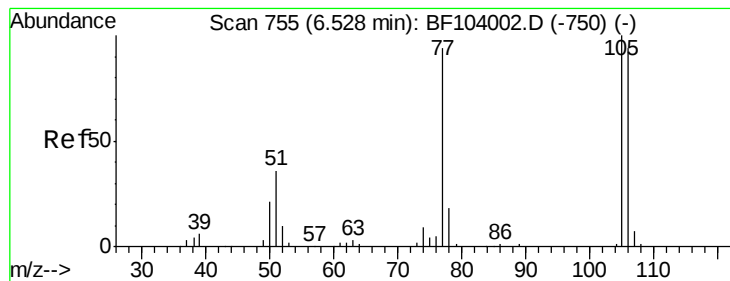


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

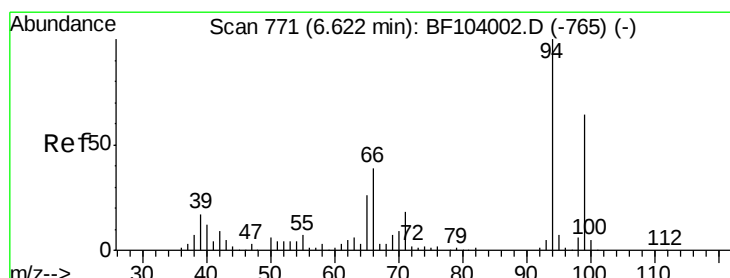
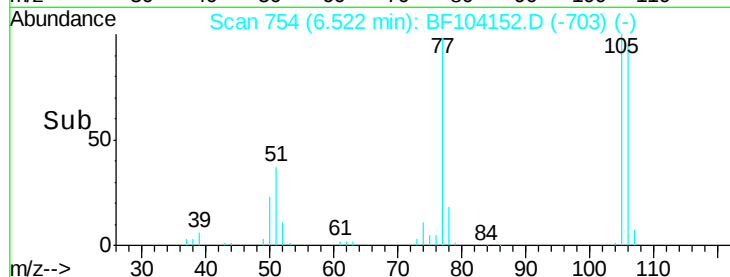
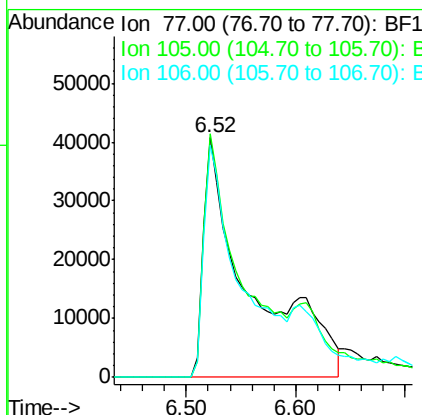
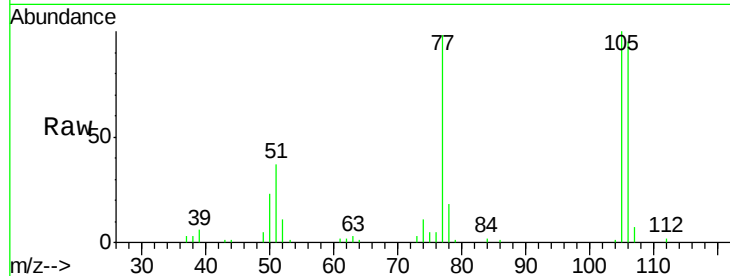
Concen: 39.609 ng/ml
 RT: 6.52 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BF104152.D
 Acq: 3 Apr 2018 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	101.7	81.1	121.1
106	96.7	74.5	114.5

Manual Integrations
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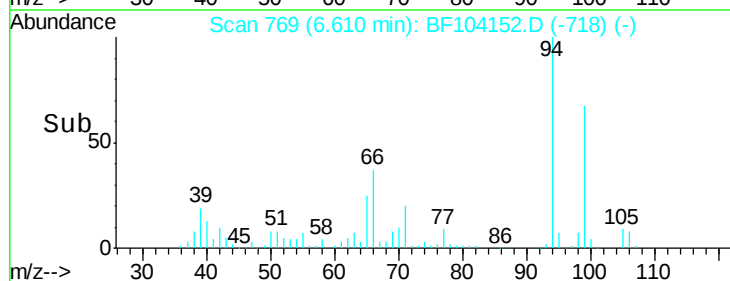
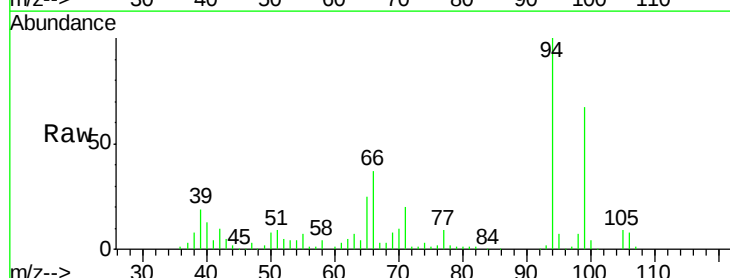
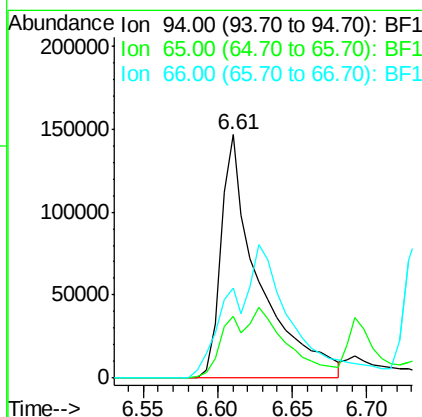


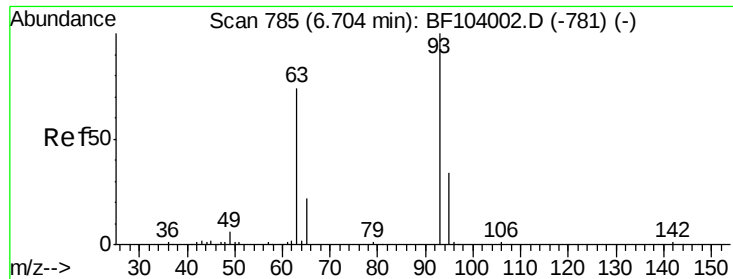
#10

Phenol

Concen: 39.460 ng/ml
 RT: 6.61 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BF104152.D
 Acq: 3 Apr 2018 1:19

Tgt Ion	Ratio	Lower	Upper
94	100		
65	25.5	7.9	47.9
66	36.8	16.2	56.2





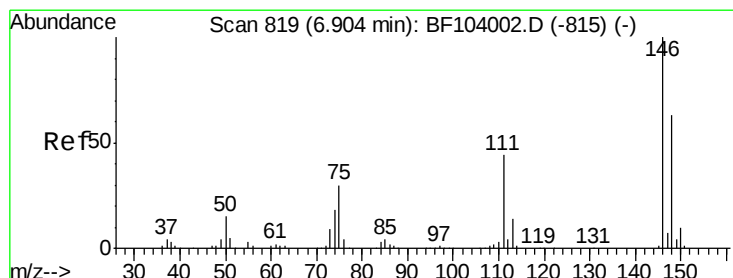
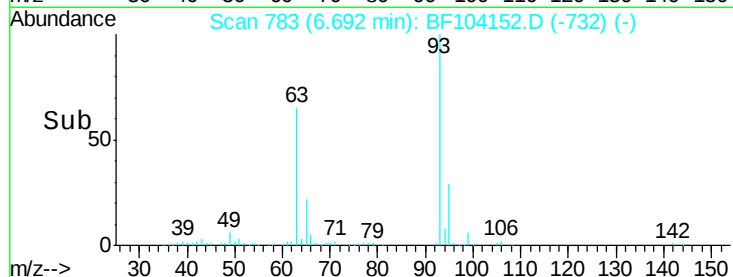
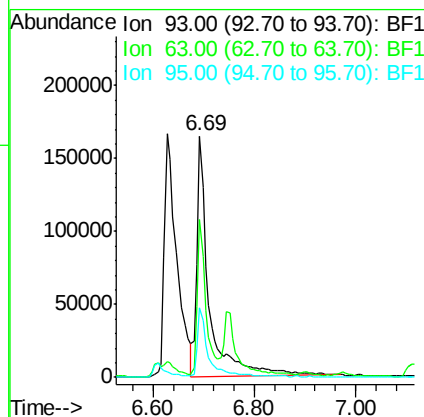
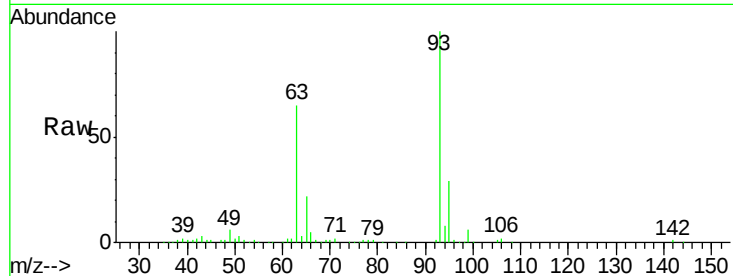
#11
bis(2-Chloroethyl)ether
Concen: 48.654 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	275681
Ion Ratio	Lower	Upper	
93	100		
63	65.4	58.6	98.6
95	28.6	11.8	51.8

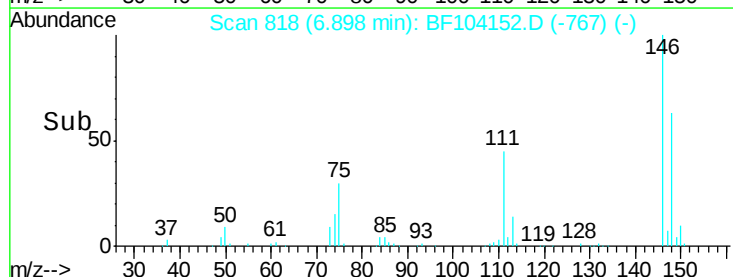
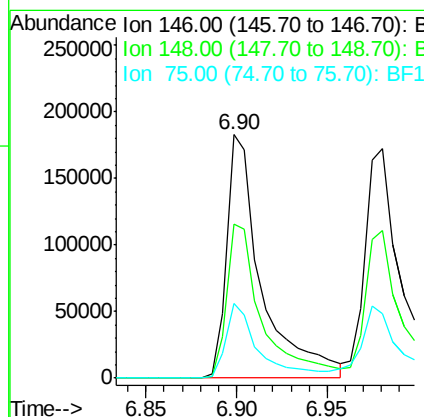
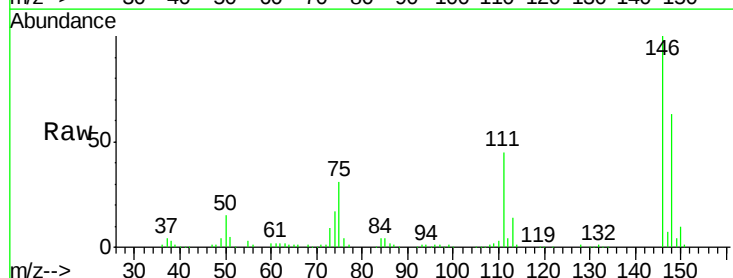
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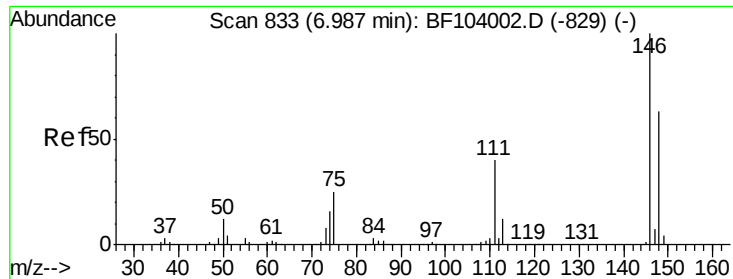
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.310 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Tgt Ion:	146	Resp:	245705
Ion Ratio	Lower	Upper	
146	100		
148	63.4	51.8	77.8
75	30.7	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 44.459 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF104152.D

Acq: 3 Apr 2018 1:19

Instrument :

BNA_F

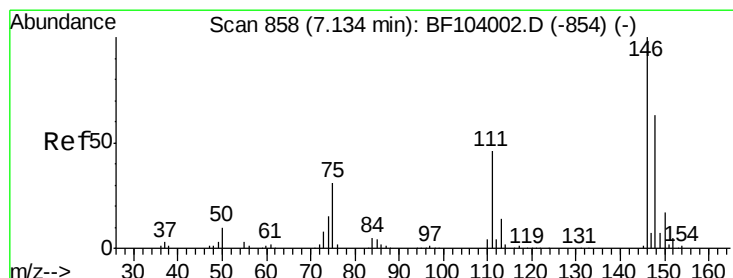
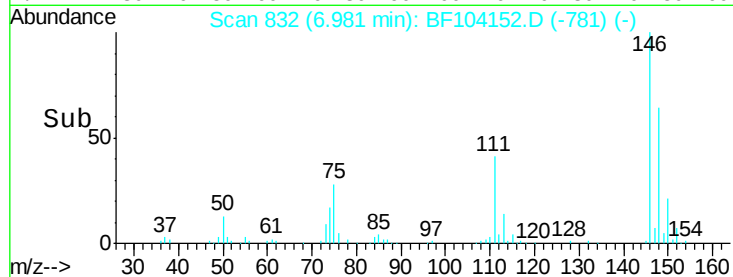
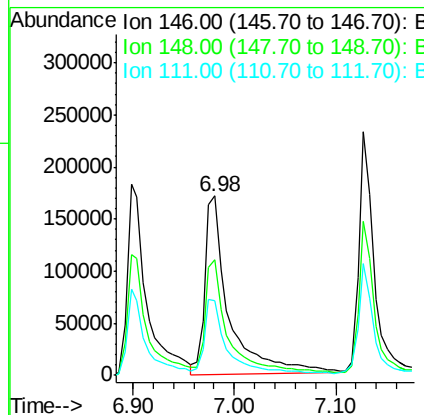
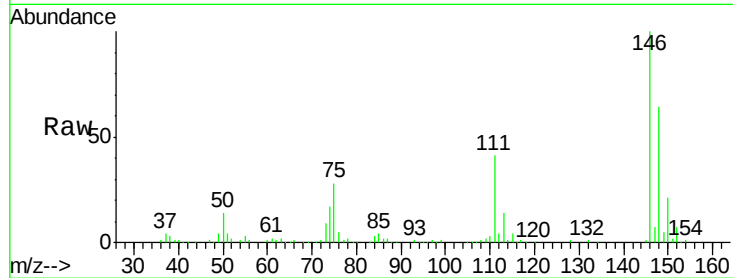
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.8	76.2
111	41.3	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 41.749 ng

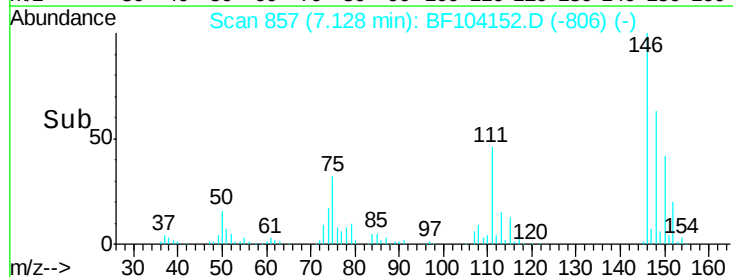
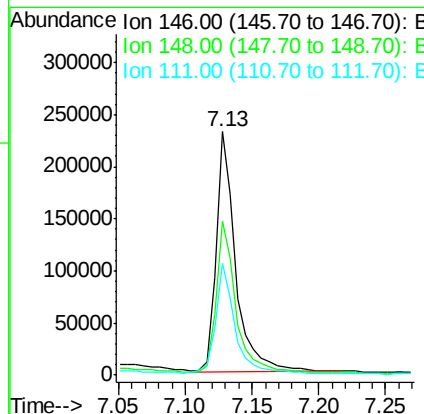
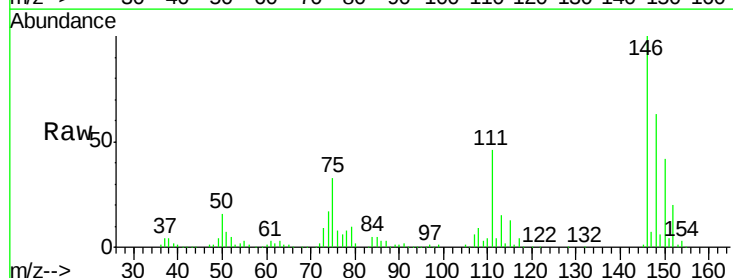
RT: 7.13 min Scan# 857

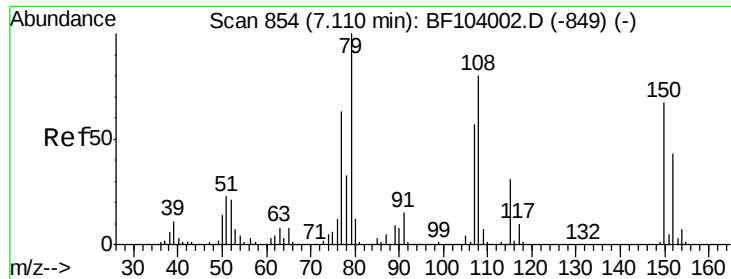
Delta R.T. -0.00 min

Lab File: BF104152.D

Acq: 3 Apr 2018 1:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	75.8
111	45.9	36.0	54.0





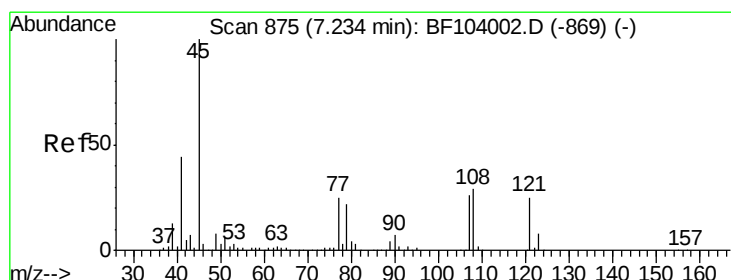
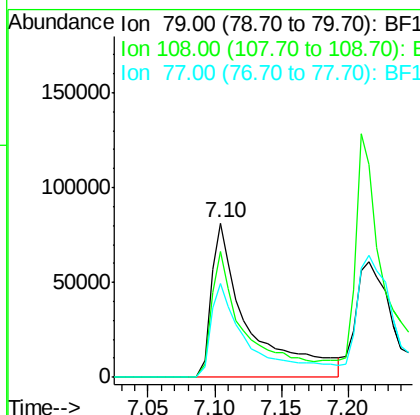
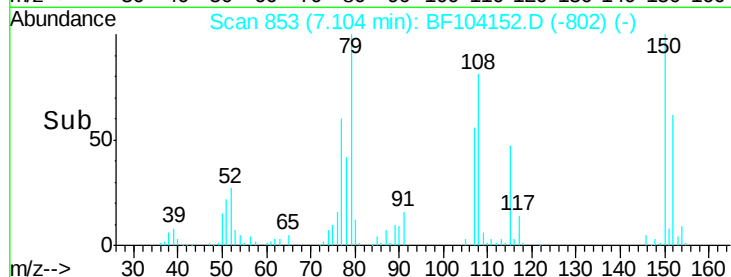
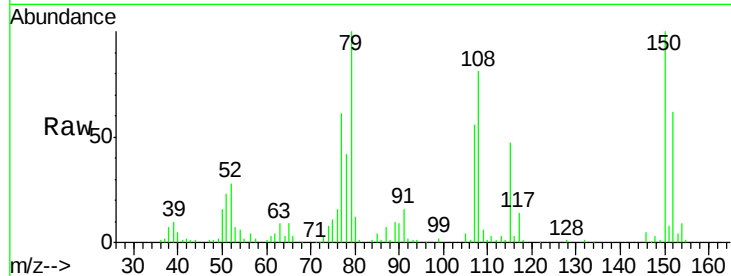
#15
Benzyl Alcohol
Concen: 40.839 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.3	65.1	97.7
77	61.2	50.6	75.8

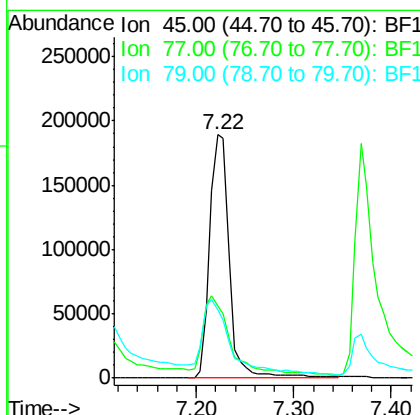
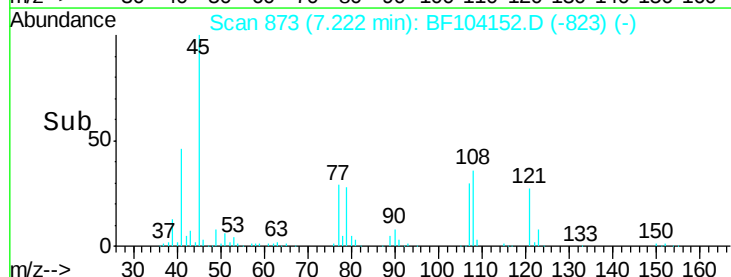
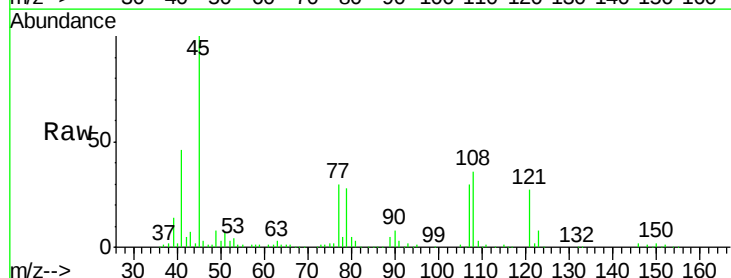
Manual Integrations
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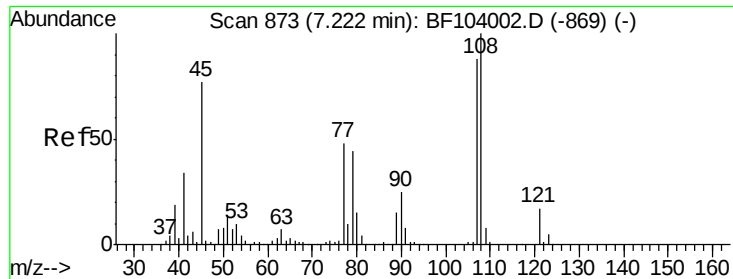
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 42.889 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Tgt Ion	Ratio	Lower	Upper
45	100		
77	29.8	0.0	32.9
79	27.8	0.0	29.6





#17

2-Methylphenol

Concen: 42.242 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF104152.D

Acq: 3 Apr 2018 1:19

Instrument :

BNA_F

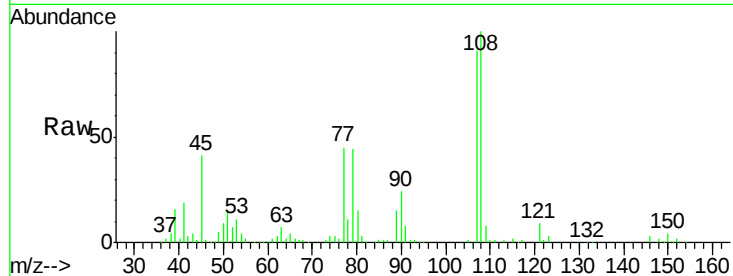
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	181917
Ion Ratio	Lower	Upper	
107	100		
108	110.3	91.7	137.5
77	49.3	33.8	50.8
79	48.0	33.8	50.8

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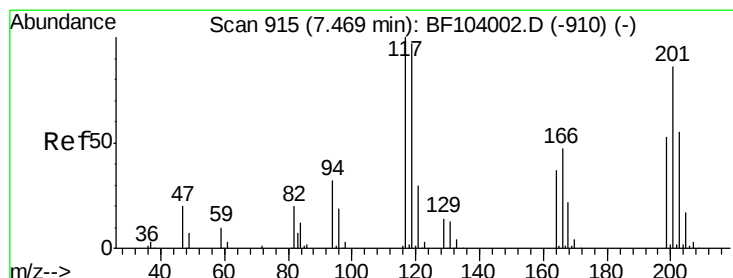
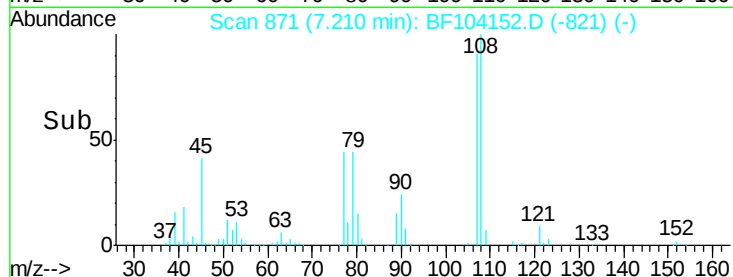
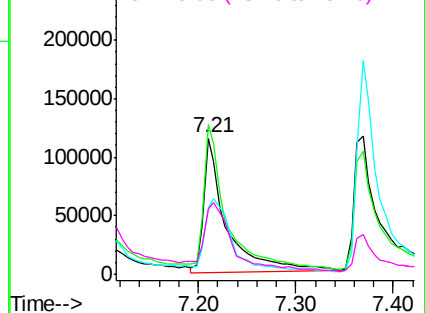


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 38.959 ng

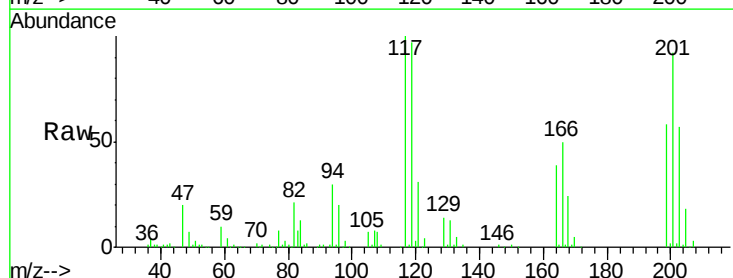
RT: 7.46 min Scan# 914

Delta R.T. -0.00 min

Lab File: BF104152.D

Acq: 3 Apr 2018 1:19

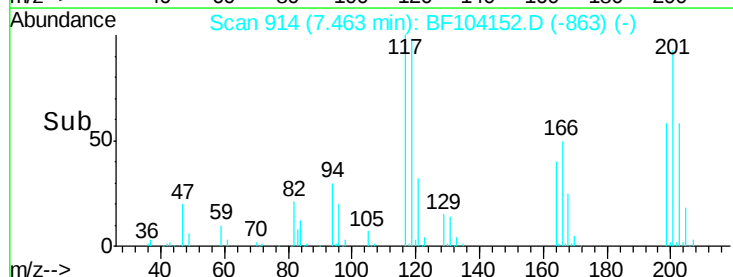
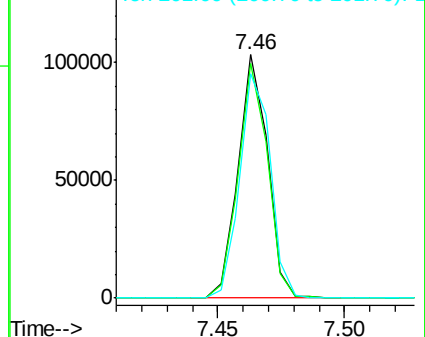
Tgt Ion:	117	Resp:	83130
Ion Ratio	Lower	Upper	
117	100		
119	96.5	75.8	113.8
201	92.0	75.7	113.5

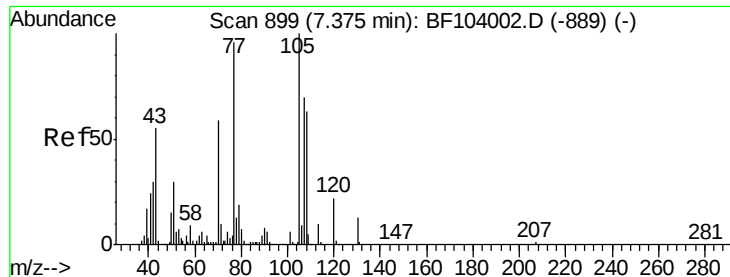


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





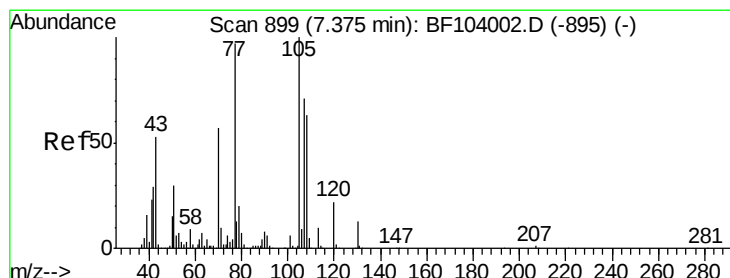
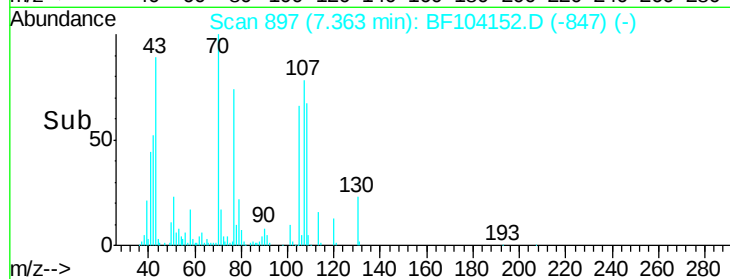
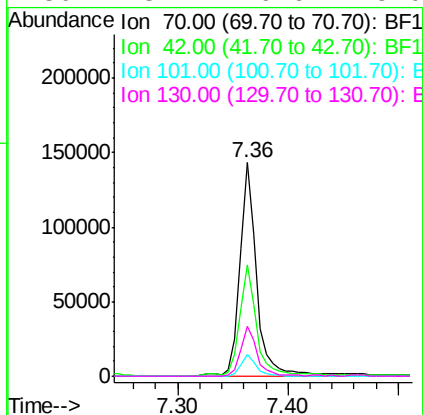
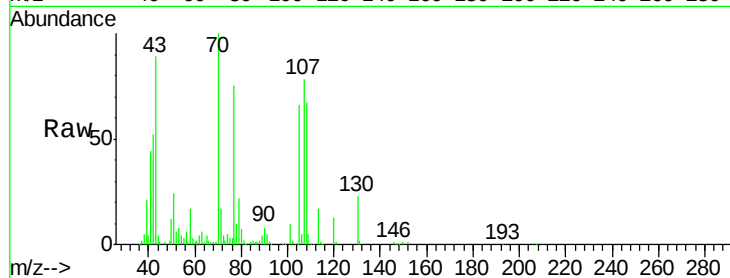
#19
n-Nitroso-di-n-propylamine
Concen: 44.095 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	51.9	47.5	71.3
101	9.9	7.4	11.2
130	23.1	16.6	25.0

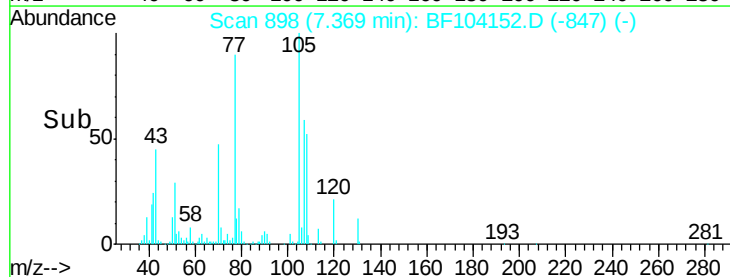
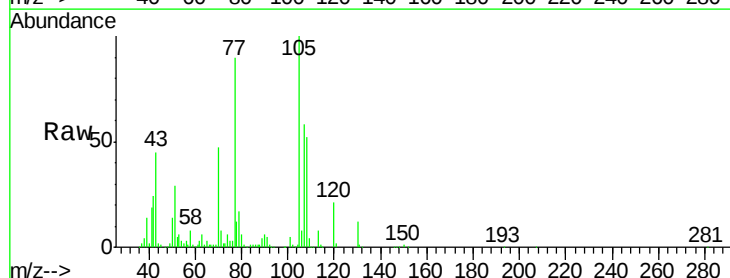
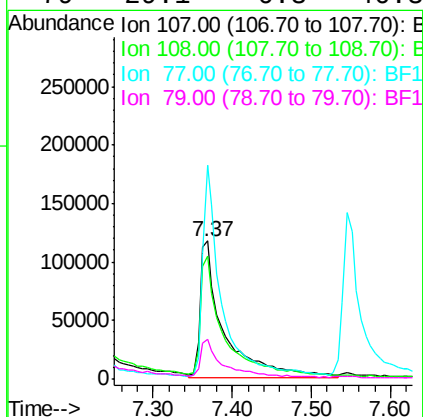
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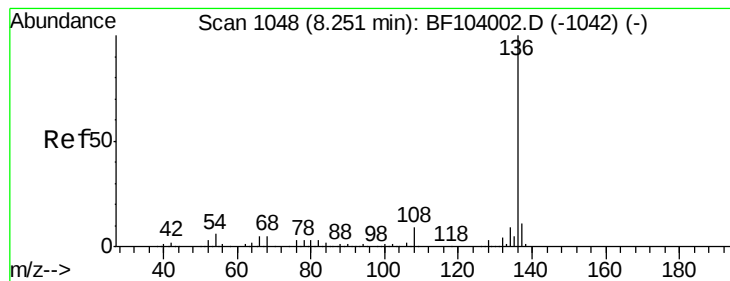
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#20
3+4-Methylphenols
Concen: 45.411 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.0	68.2	108.2
77	154.8	26.7	66.7#
79	29.1	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BF104152.D

Acq: 3 Apr 2018 1:19

Instrument :

BNA_F

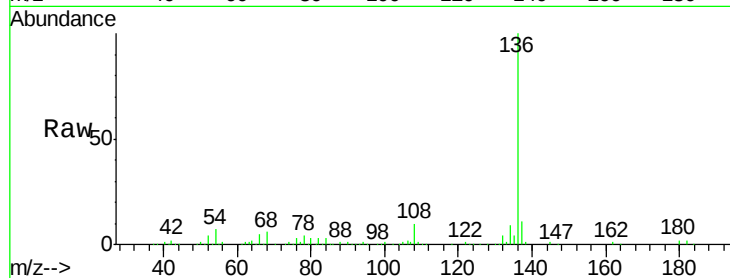
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	334684		
137	11.3		8.9	13.3
54	7.0		6.6	9.8
68	6.1		5.0	7.4

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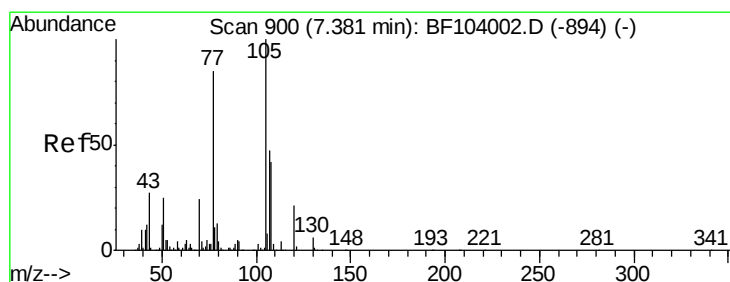
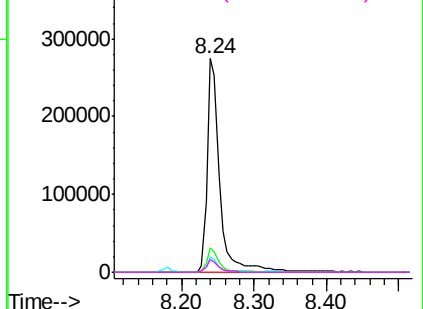
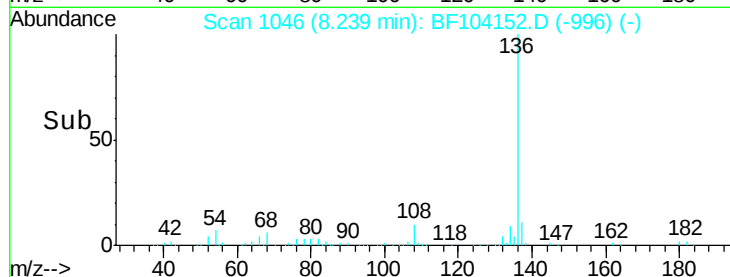
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 42.513 ng

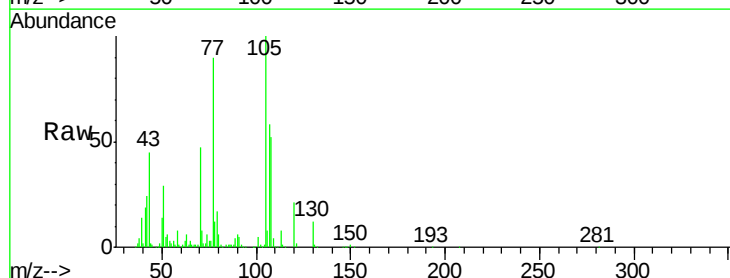
RT: 7.37 min Scan# 898

Delta R.T. -0.01 min

Lab File: BF104152.D

Acq: 3 Apr 2018 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	344251		
71	8.0		4.4	6.6#
51	28.9		22.3	33.5
120	21.1		16.9	25.3



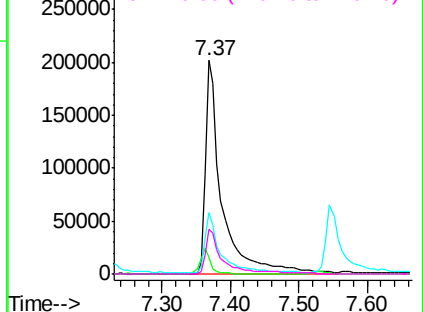
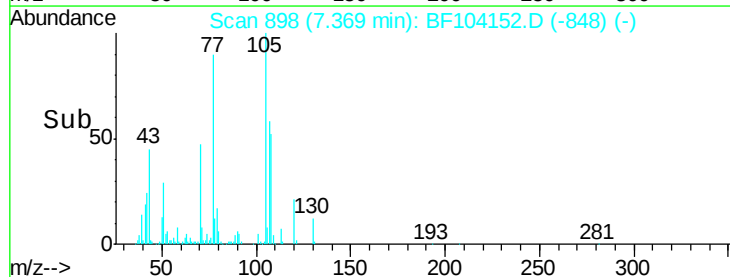
Abundance

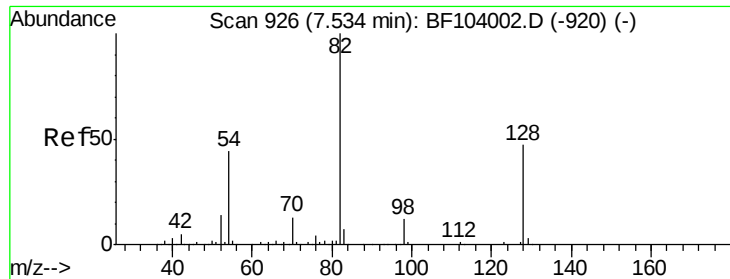
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





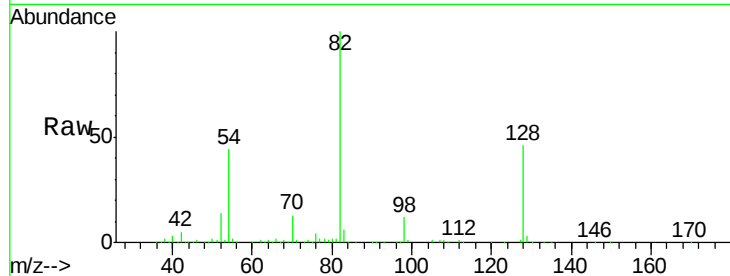
#23
Nitrobenzene-d5
Concen: 84.478 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.00 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

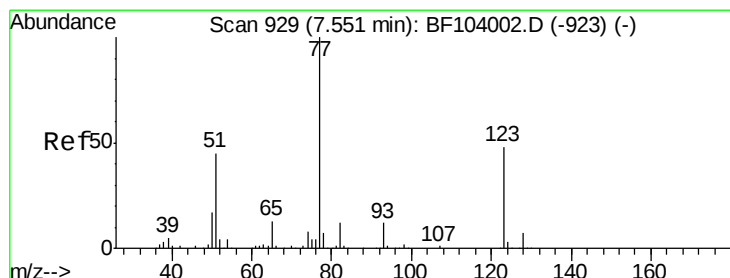
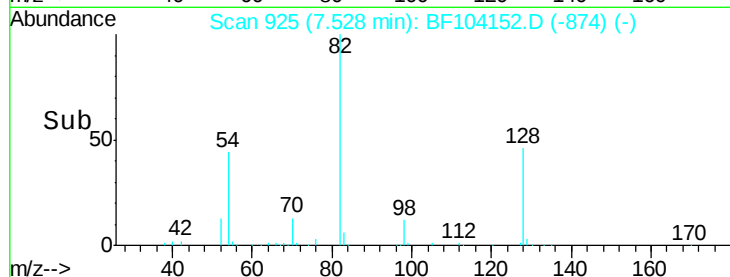
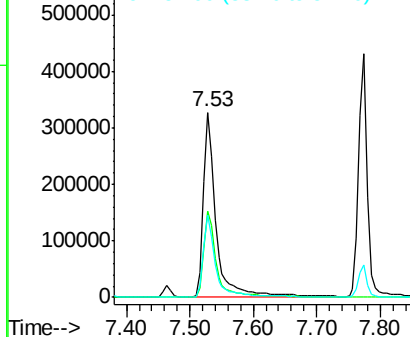
Tot Ion	Ion	Ratio	Resp	Lower	Upper
82	100				
128	46.3	36.1	54.1		
54	44.5	41.4	62.2		

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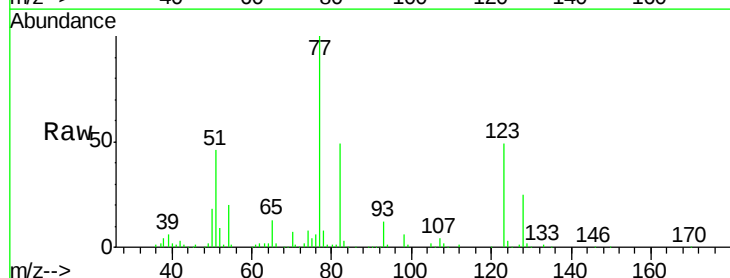


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

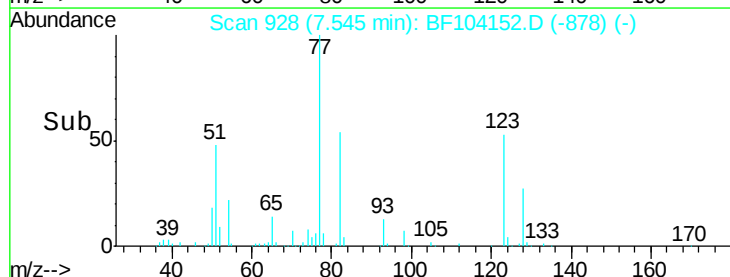
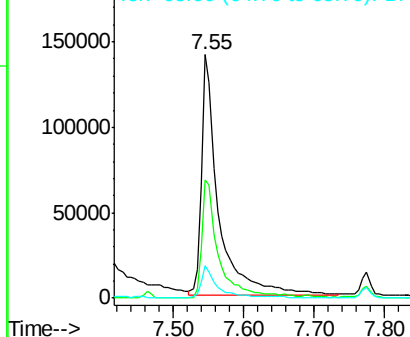


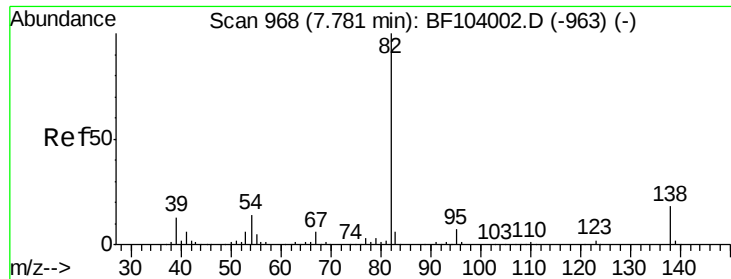
#24
Nitrobenzene
Concen: 40.882 ng
RT: 7.55 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
123	48.8	37.9	56.9		
65	13.1	11.0	16.4		



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





#25

Isophorone

Concen: 39.637 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.00 min

Lab File: BF104152.D

Acq: 3 Apr 2018 1:19

Instrument :

BNA_F

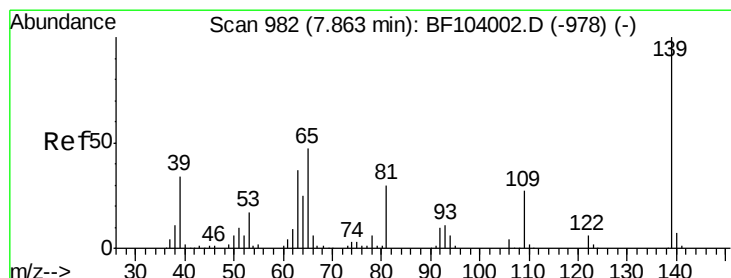
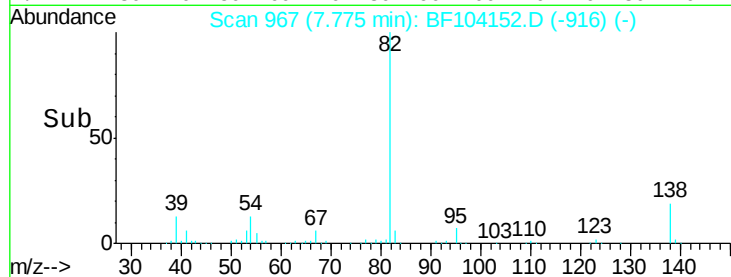
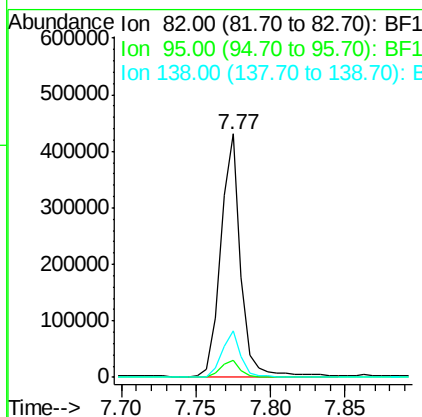
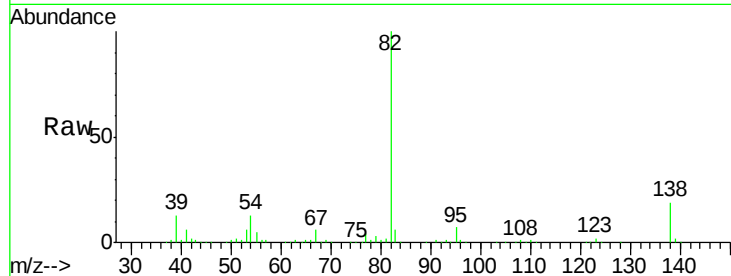
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	399768
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.2	7.8
138	19.0	14.9	22.3

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4/3/2018 2:27:41 PM



#26

2-Nitrophenol

Concen: 38.945 ng

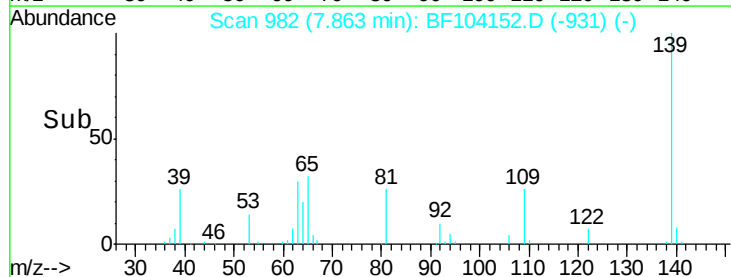
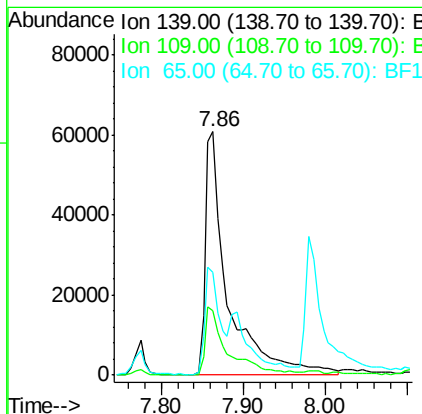
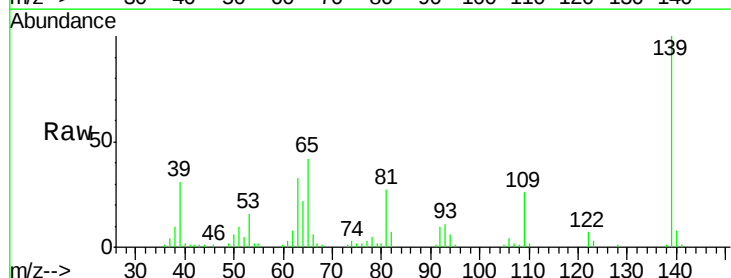
RT: 7.86 min Scan# 982

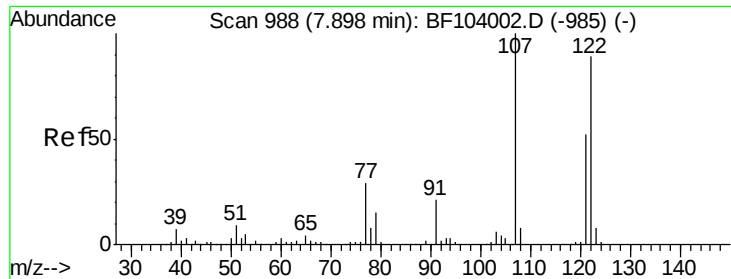
Delta R.T. -0.00 min

Lab File: BF104152.D

Acq: 3 Apr 2018 1:19

Tgt Ion:	139	Resp:	117058
Ion Ratio	Lower	Upper	
139	100		
109	26.3	22.7	34.1
65	42.4	40.5	60.7





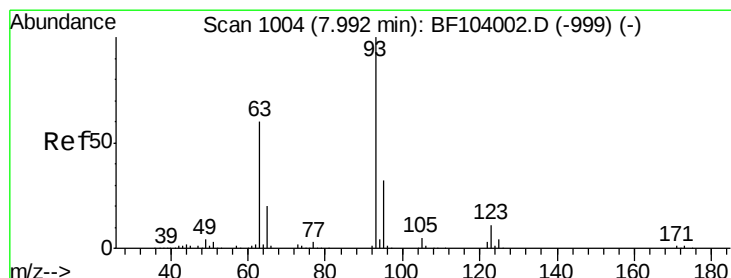
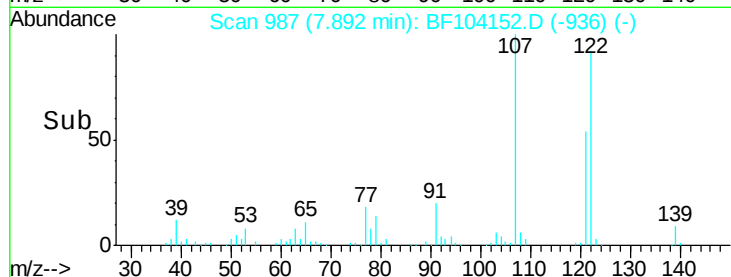
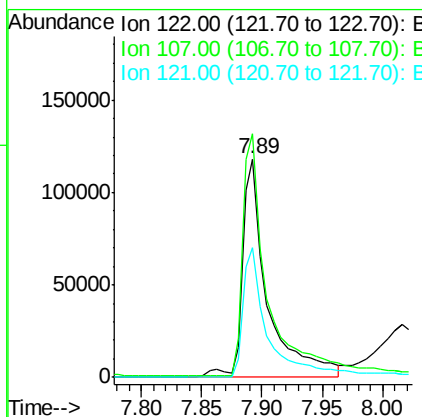
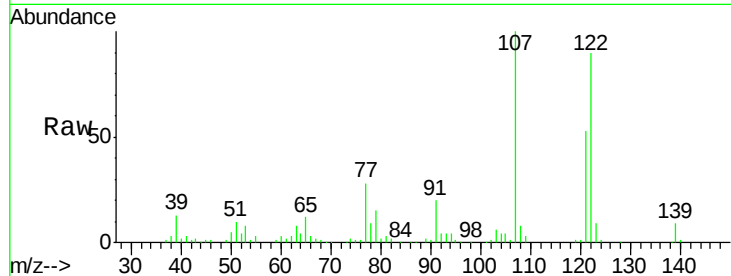
#27
2,4-Dimethylphenol
Concen: 39.464 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.5	91.2	136.8
121	59.1	47.2	70.8

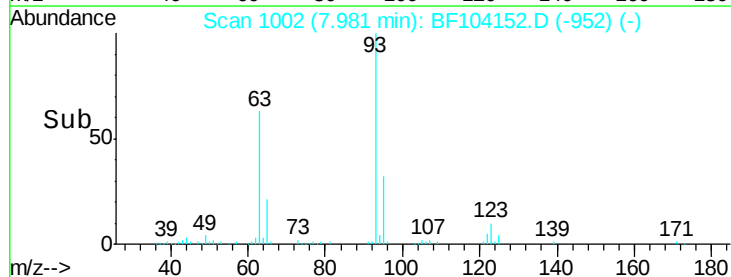
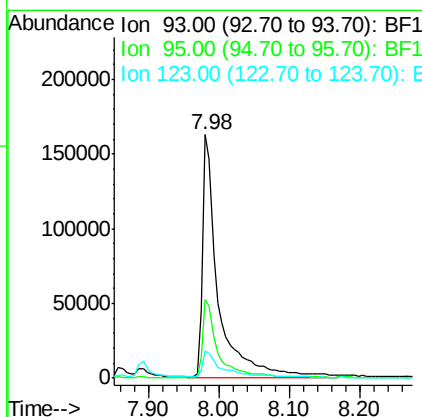
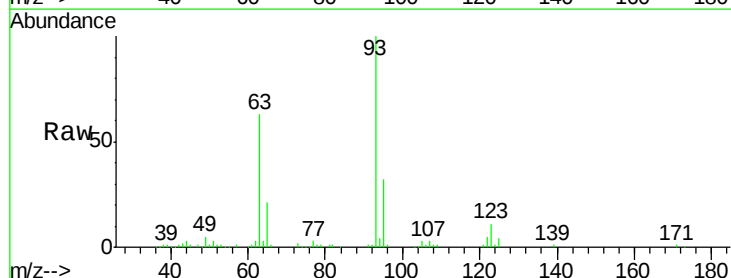
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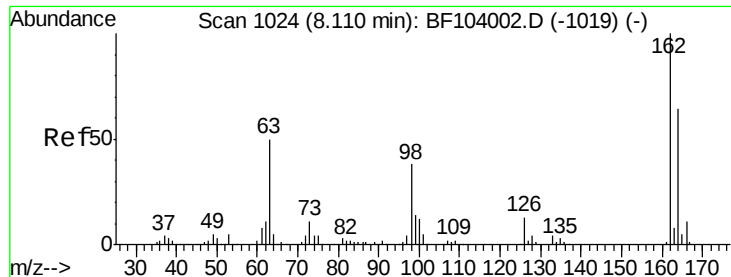
Sohil
4/3/2018 2:27:41 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.044 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.3	39.5
123	11.2	9.8	14.6





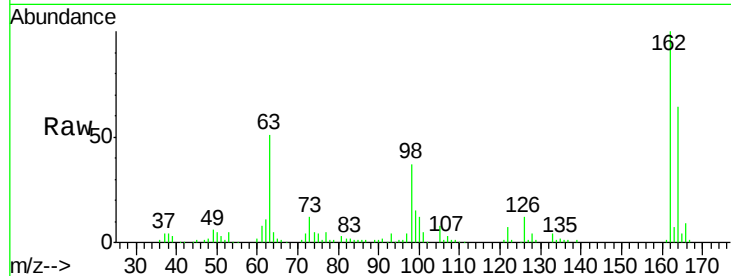
#29
2,4-Dichlorophenol
Concen: 39.796 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

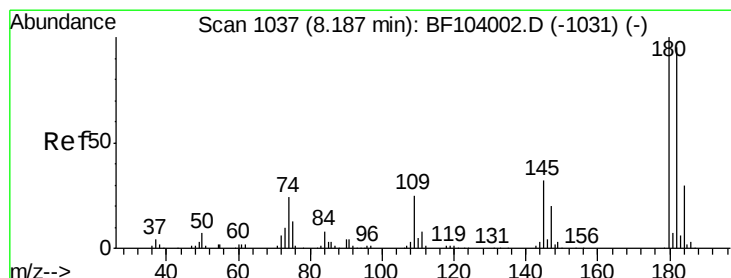
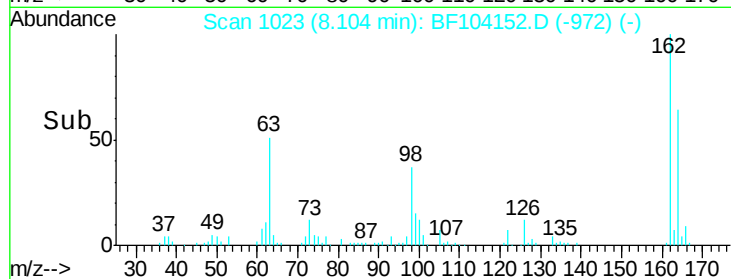
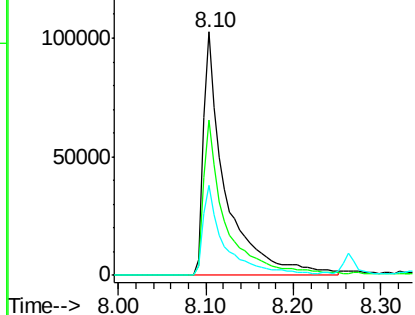
Tot Ion	Ratio	Resp	Lower	Upper
162	100	180184		
164	64.0	42.7	82.7	
98	37.0	18.1	58.1	

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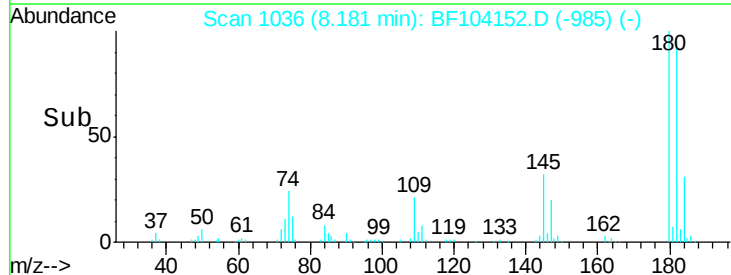
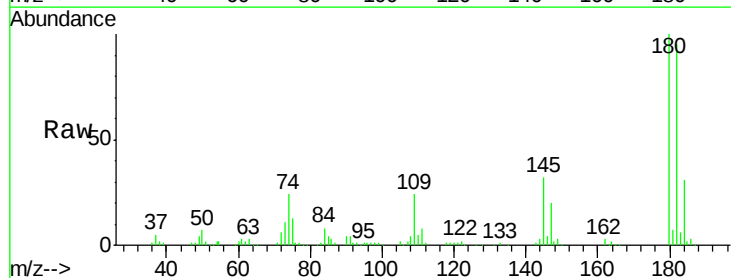
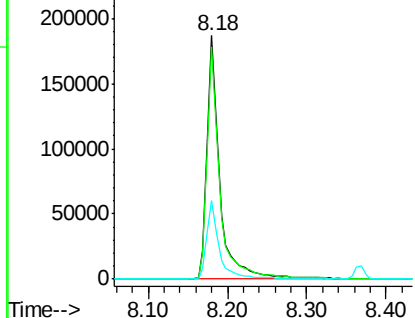
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

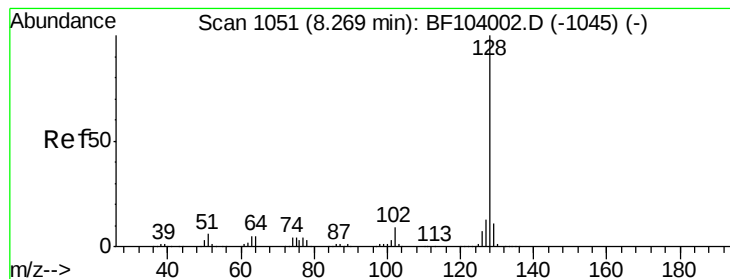


#30
1,2,4-Trichlorobenzene
Concen: 41.905 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	215278		
182	95.4	76.8	115.2	
145	32.4	26.5	39.7	

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





#31

Naphthalene

Concen: 39.714 ng

RT: 8.26 min Scan# 1050

Delta R.T. -0.00 min

Lab File: BF104152.D

Acq: 3 Apr 2018 1:19

Instrument :

BNA_F

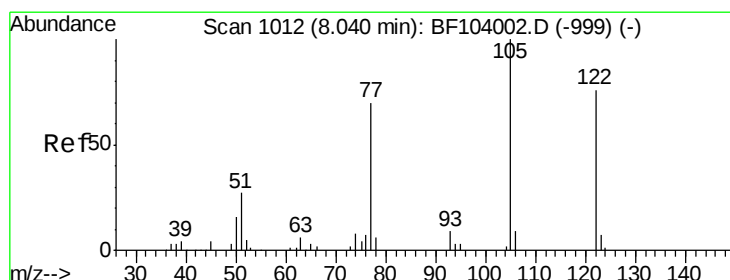
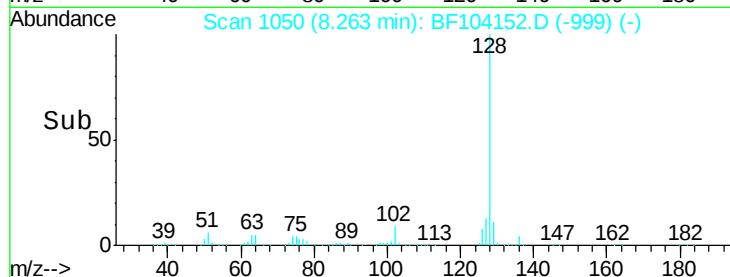
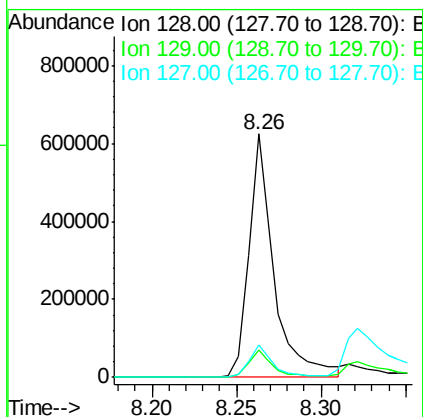
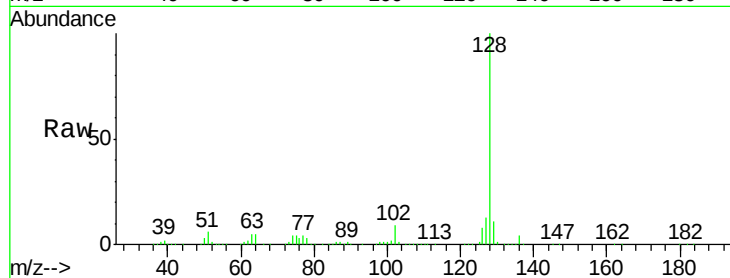
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	649338
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.8	13.2
127	13.4	10.9	16.3

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#32

Benzoic acid

Concen: 32.470 ng

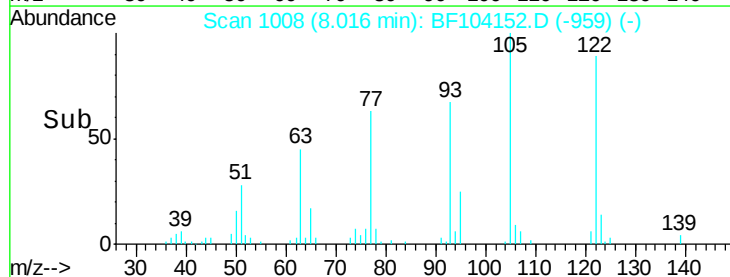
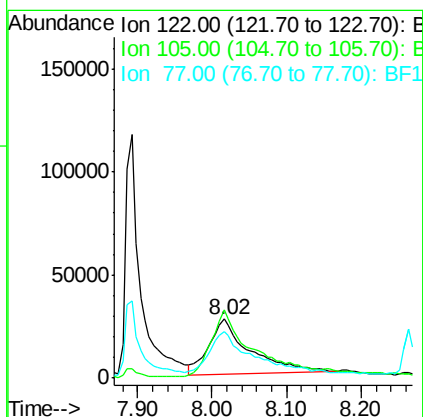
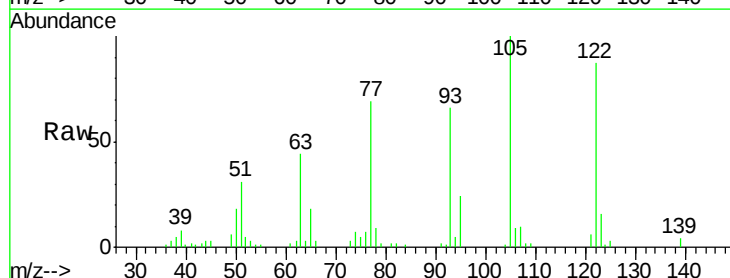
RT: 8.02 min Scan# 1008

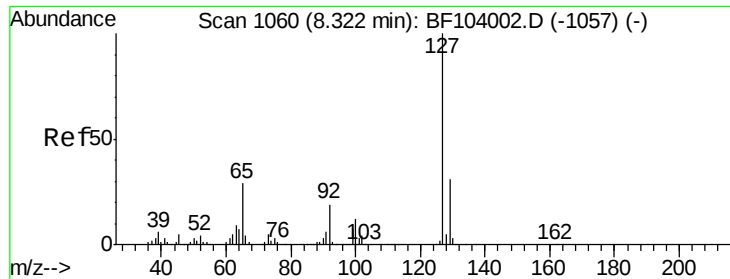
Delta R.T. -0.01 min

Lab File: BF104152.D

Acq: 3 Apr 2018 1:19

Tgt Ion:	122	Resp:	103110
Ion Ratio	Lower	Upper	
122	100		
105	115.2	101.1	141.1
77	79.5	70.7	110.7





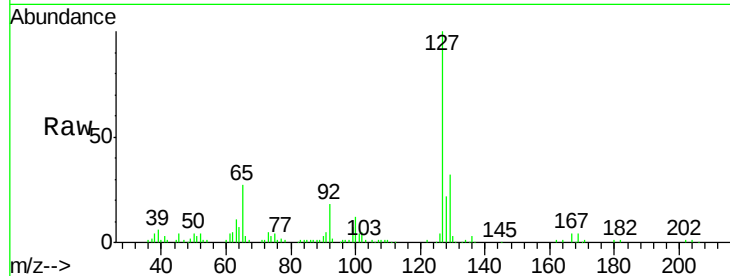
#33
4-Chloroaniline
Concen: 38.536 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

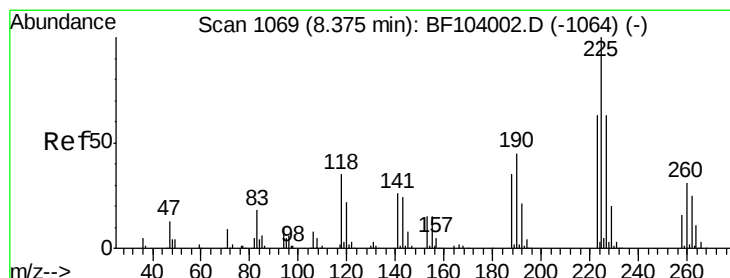
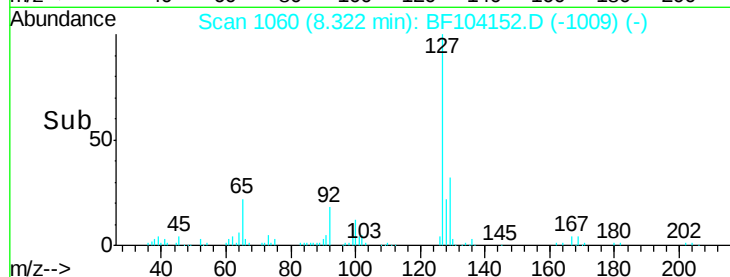
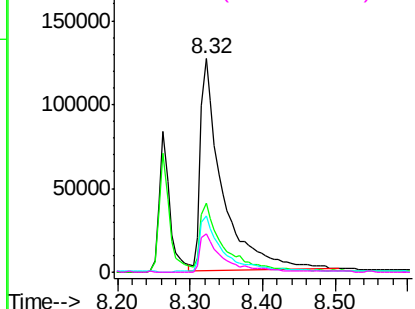
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		265633		
129	32.5	25.9	38.9		
65	26.7	25.0	37.4		
92	17.8	15.2	22.8		

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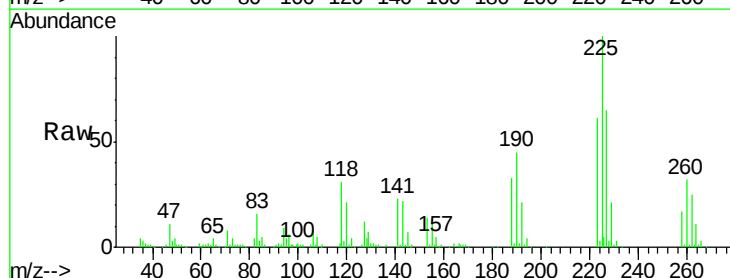


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

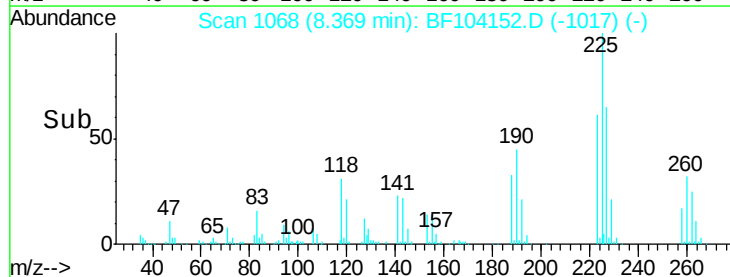
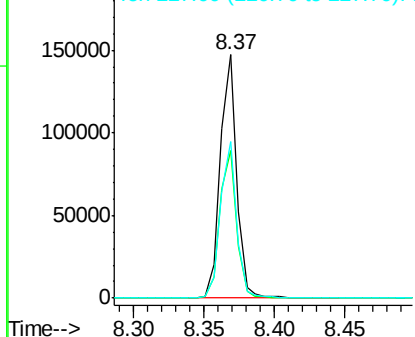


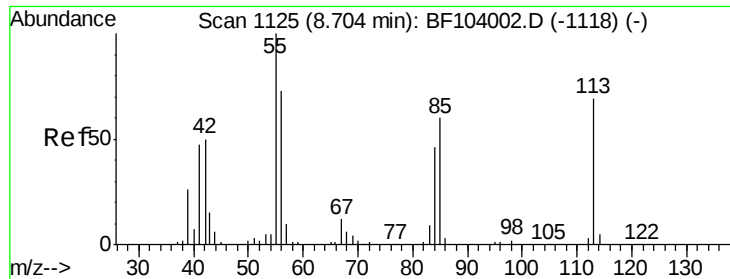
#34
Hexachlorobutadiene
Concen: 42.579 ng
RT: 8.37 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		119032		
223	60.7	50.6	76.0		
227	64.5	51.9	77.9		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





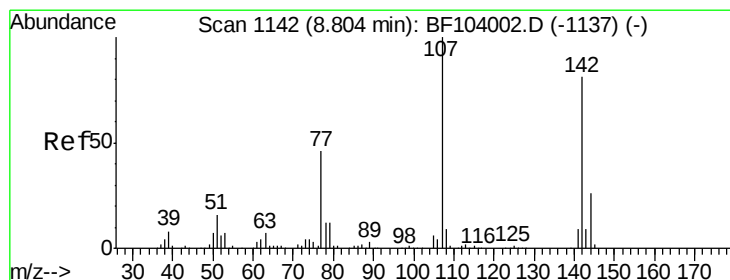
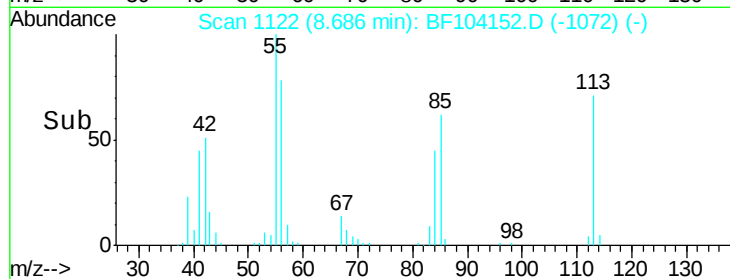
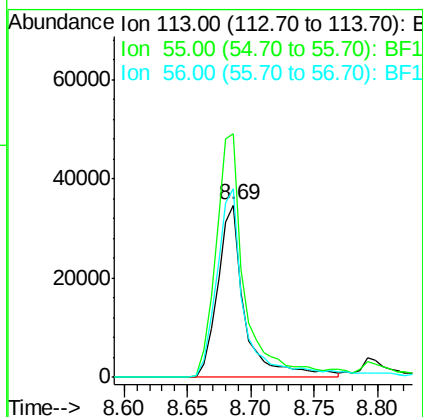
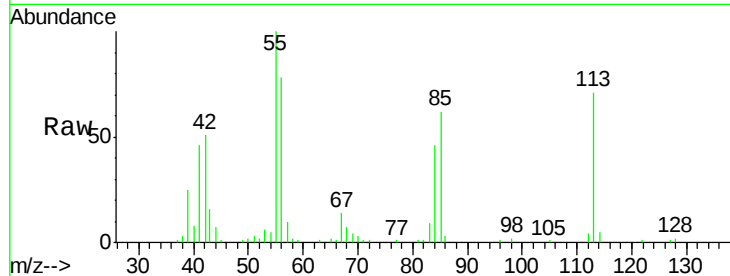
#35
 Caprolactam
 Concen: 36.290 ng
 RT: 8.69 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BF104152.D
 Acq: 3 Apr 2018 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	141.2	163.3	203.3#
56	109.5	115.7	155.7#

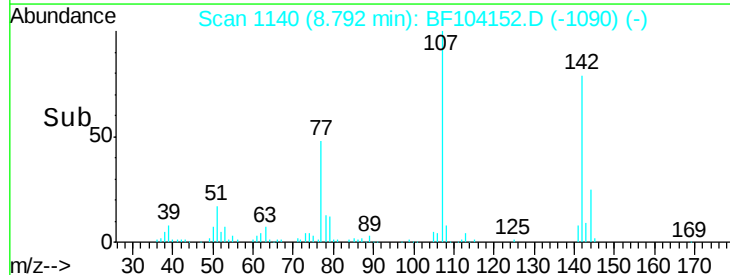
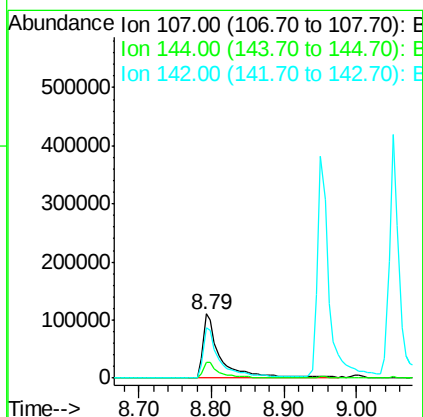
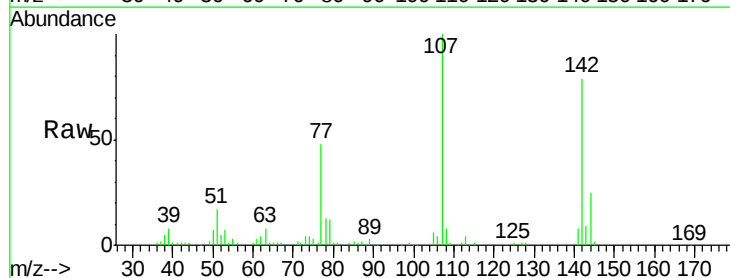
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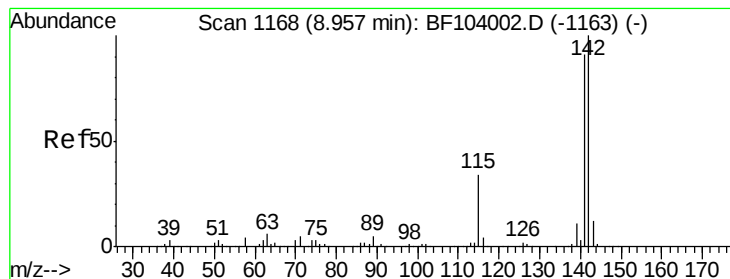
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#36
 4-Chloro-3-methylphenol
 Concen: 38.984 ng
 RT: 8.79 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BF104152.D
 Acq: 3 Apr 2018 1:19

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.5	30.7
142	78.6	62.0	93.0





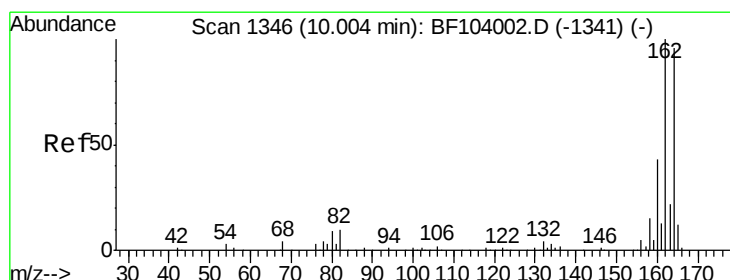
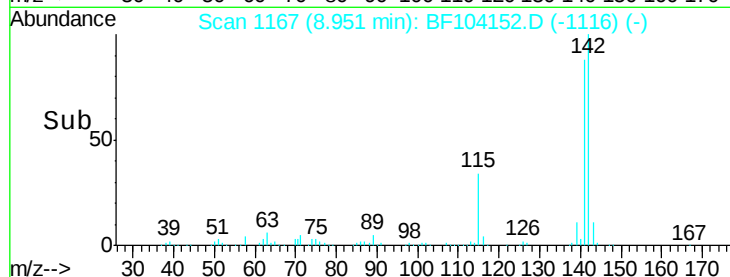
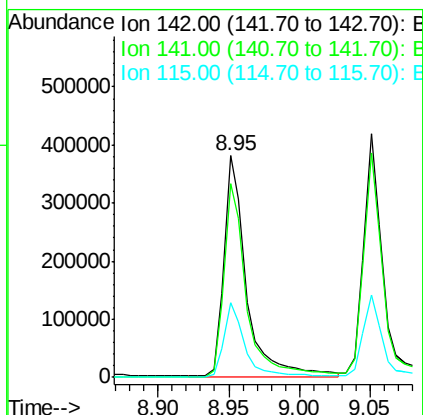
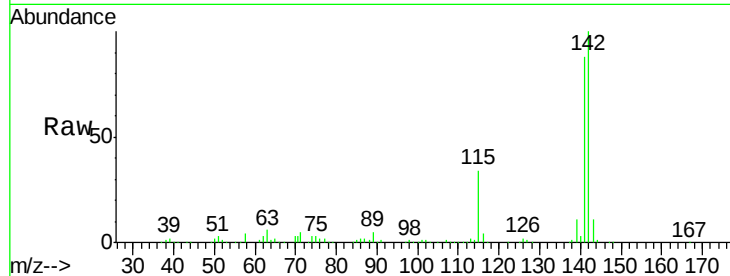
#37
2-Methylnaphthalene
Concen: 39.321 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.8	106.2
115	33.7	26.1	39.1

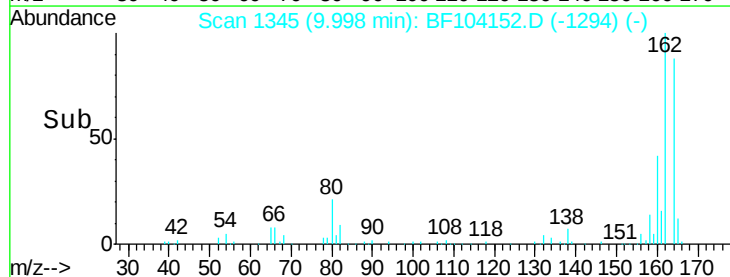
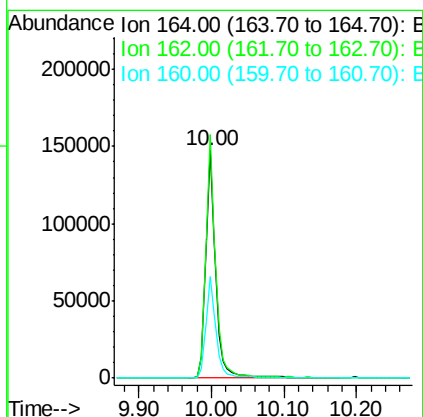
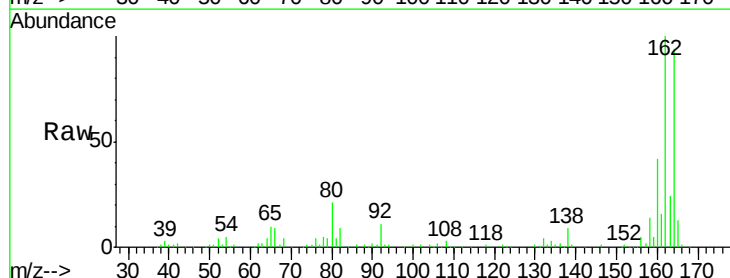
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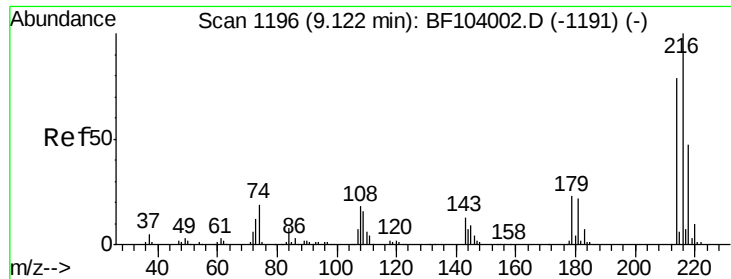
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.9	86.1	129.1
160	44.8	38.3	57.5





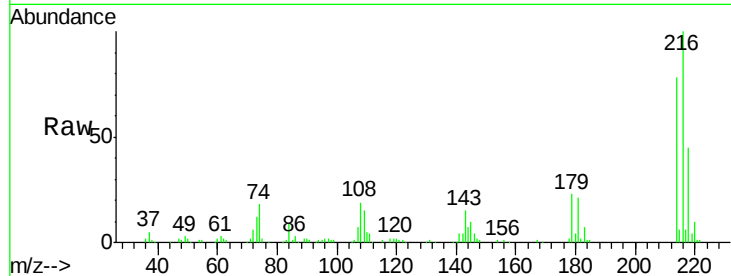
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.353 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF104152.D
 Acq: 3 Apr 2018 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

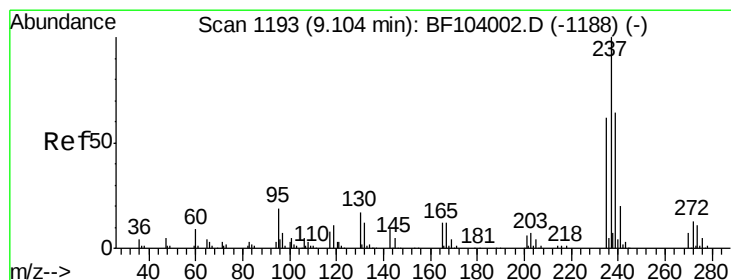
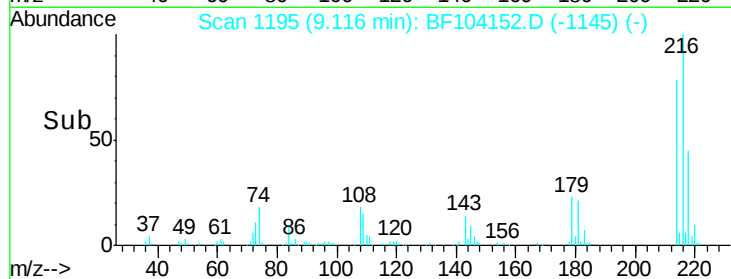
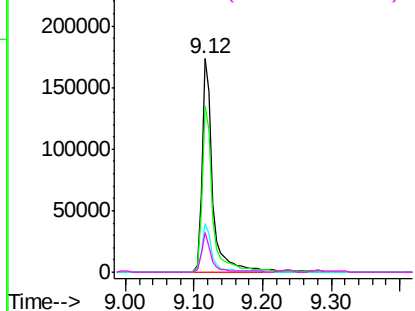
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		195810		
214	77.0	63.0	94.4		
179	22.4	18.1	27.1		
108	17.4	17.2	25.8		

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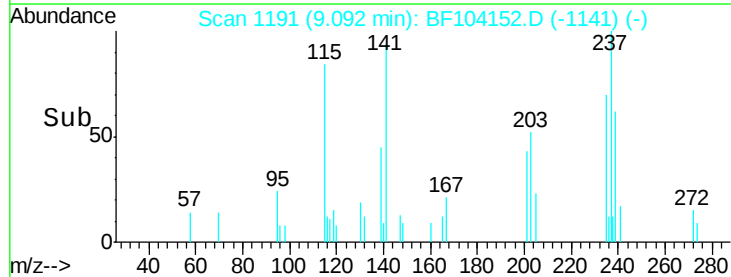
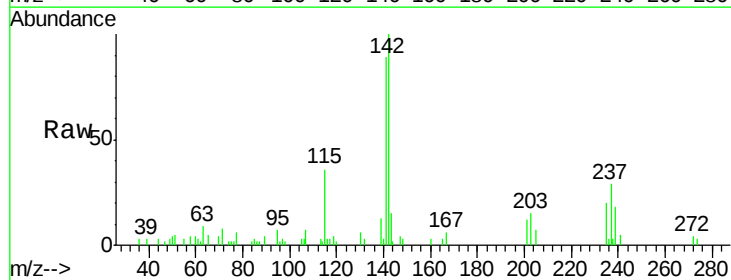
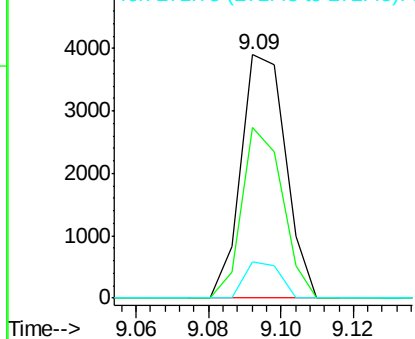
Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

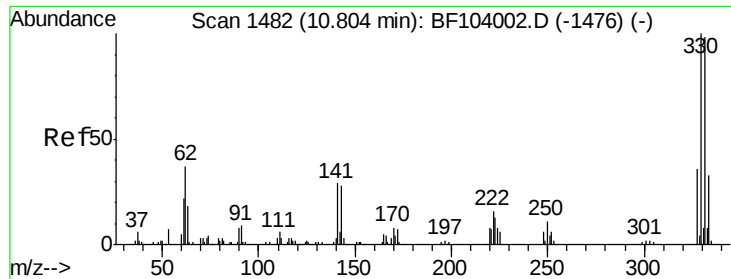


#40
 Hexachlorocyclopentadiene
 Concen: 6.888 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BF104152.D
 Acq: 3 Apr 2018 1:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		3345		
235	70.1	44.8	84.8		
272	14.8	0.0	33.3		

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





#41

2,4,6-Tribromophenol

Concen: 70.126 ng

RT: 10.79 min Scan# 1480

Delta R.T. -0.01 min

Lab File: BF104152.D

Acq: 3 Apr 2018 1:19

Instrument :

BNA_F

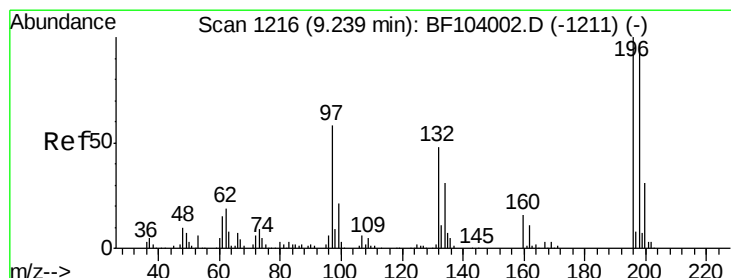
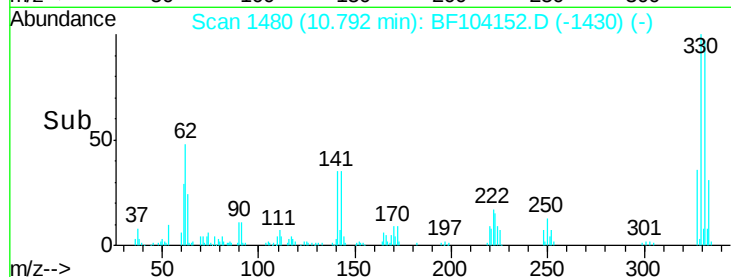
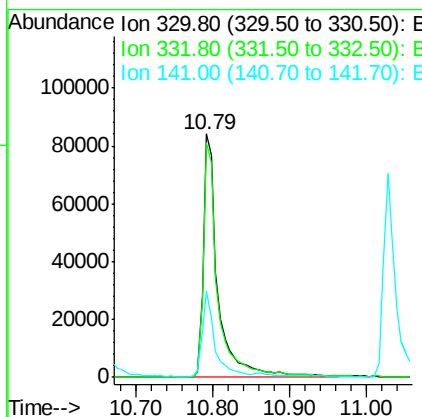
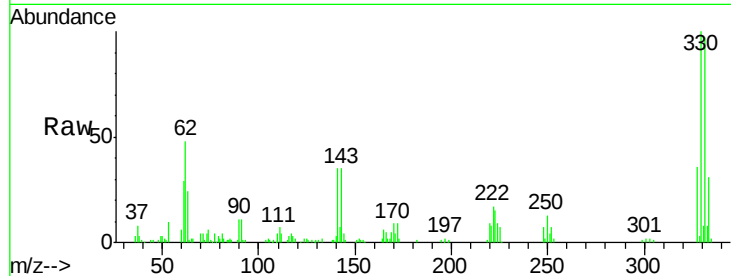
ClientSampleId :

SSTDCCC040

Tot Ion:	330	Resp:	112418
Ion Ratio	Lower	Upper	
330	100		
332	95.3	77.0	115.6
141	31.0	29.9	44.9

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#42

2,4,6-Trichlorophenol

Concen: 38.118 ng

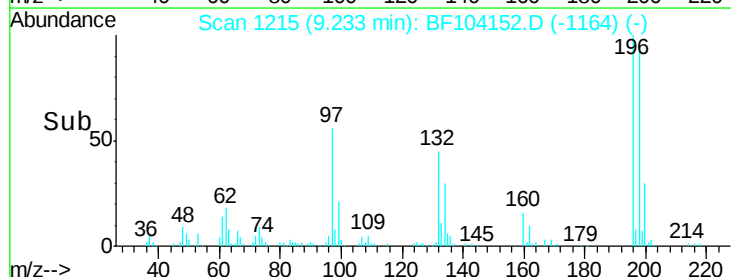
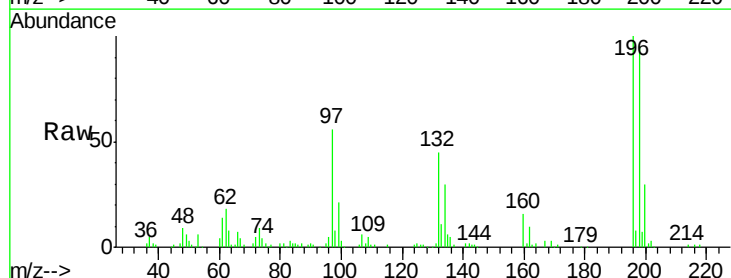
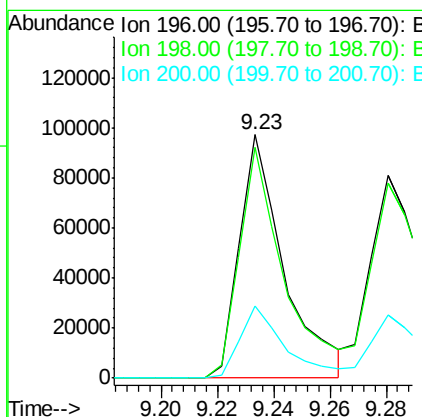
RT: 9.23 min Scan# 1215

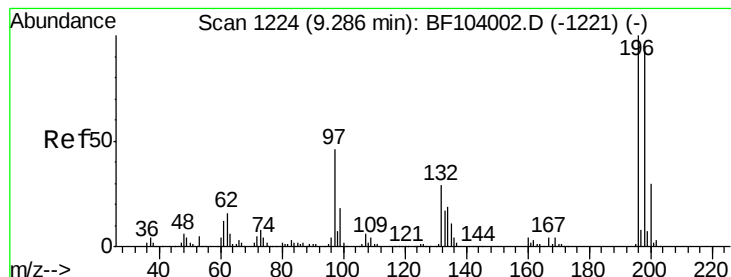
Delta R.T. -0.00 min

Lab File: BF104152.D

Acq: 3 Apr 2018 1:19

Tgt Ion:	196	Resp:	106559
Ion Ratio	Lower	Upper	
196	100		
198	94.9	75.7	113.5
200	29.5	24.5	36.7





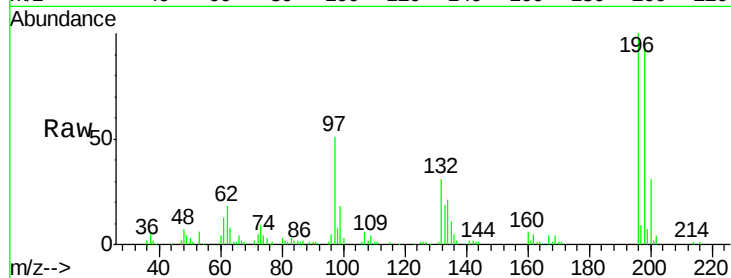
#43
 2,4,5-Trichlorophenol
 Concen: 41.097 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.00 min
 Lab File: BF104152.D
 Acq: 3 Apr 2018 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

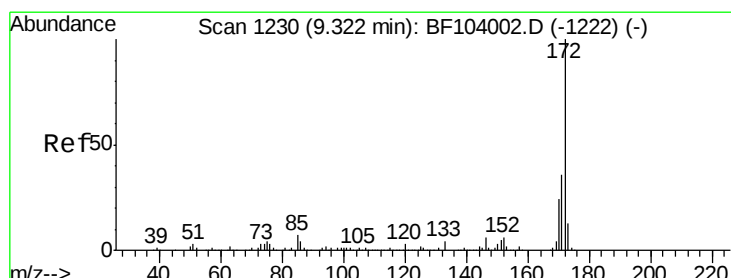
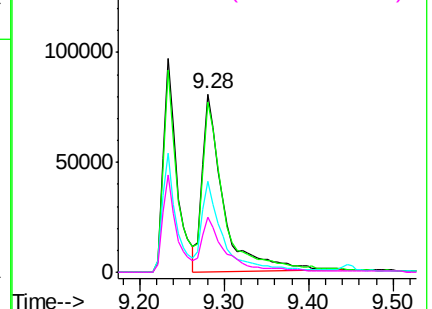
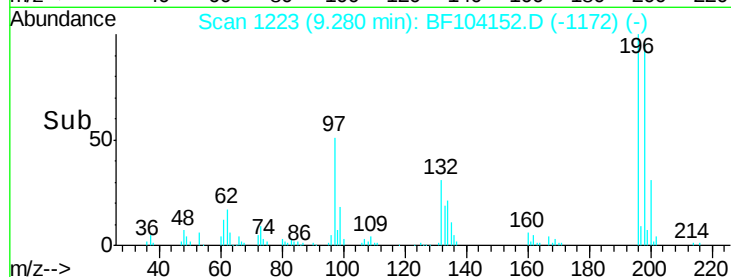
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		138719		
198	95.9	74.6	112.0		
97	50.9	42.9	64.3		
132	30.9	26.3	39.5		

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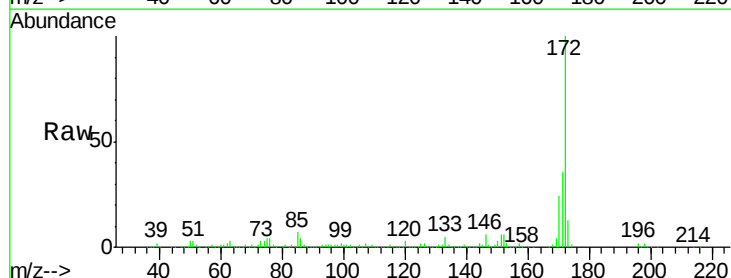


Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

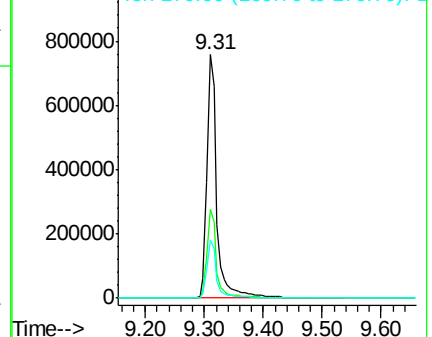
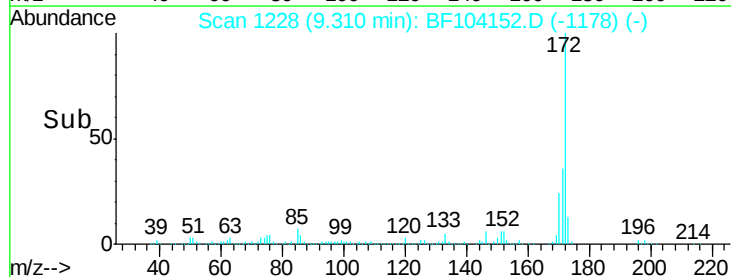


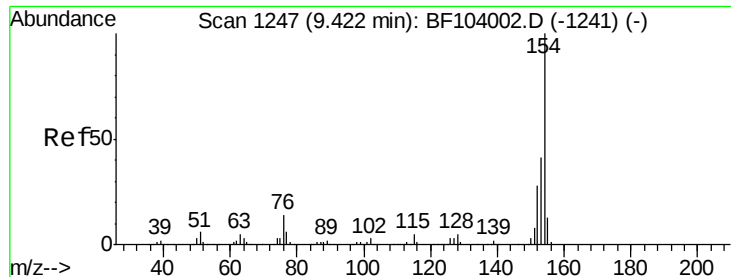
#44
 2-Fluorobiphenyl
 Concen: 96.254 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF104152.D
 Acq: 3 Apr 2018 1:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		878769		
171	36.2	29.7	44.5		
170	24.0	19.6	29.4		



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





#45

1,1'-Biphenyl

Concen: 44.056 ng

RT: 9.42 min Scan# 1246

Delta R.T. -0.00 min

Lab File: BF104152.D

Acq: 3 Apr 2018 1:19

Instrument :

BNA_F

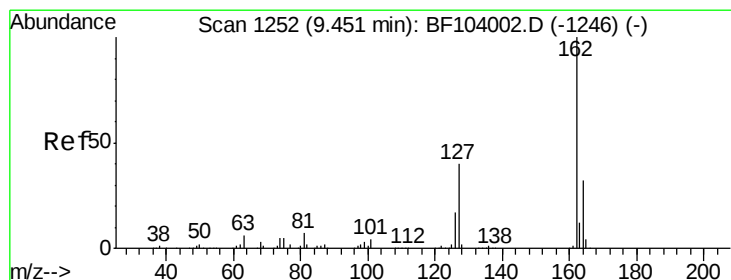
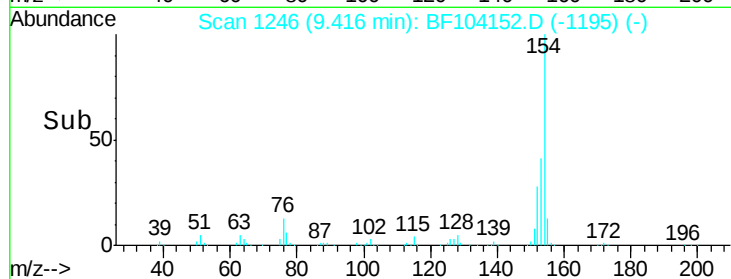
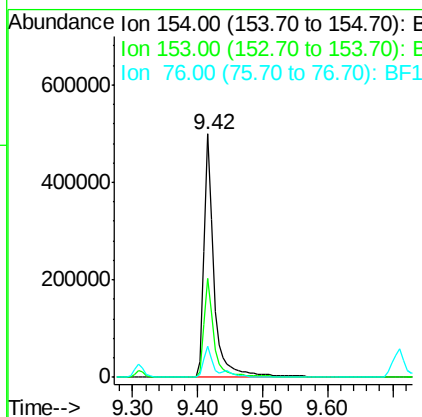
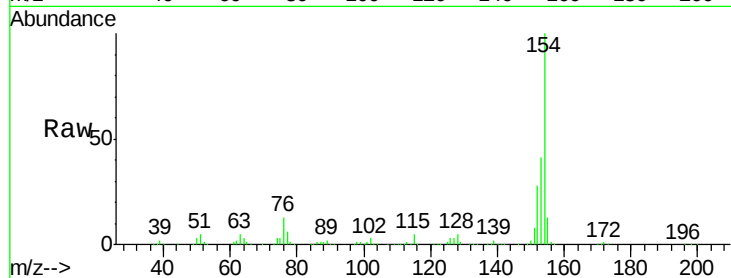
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	544368
Ion Ratio	Lower	Upper	
154	100		
153	40.8	21.3	61.3
76	12.6	0.0	34.0

Manual Integrations
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#46

2-Chloronaphthalene

Concen: 42.927 ng

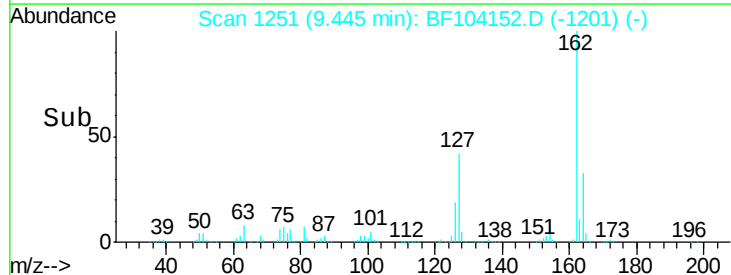
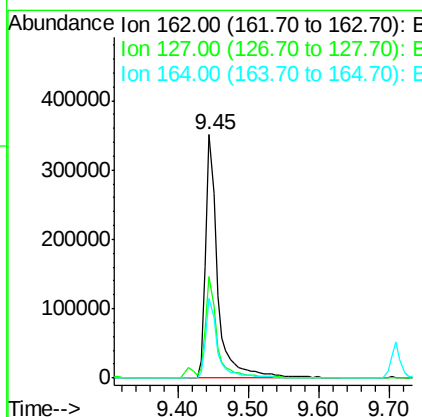
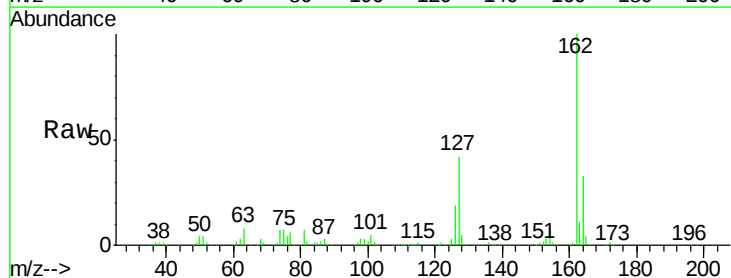
RT: 9.45 min Scan# 1251

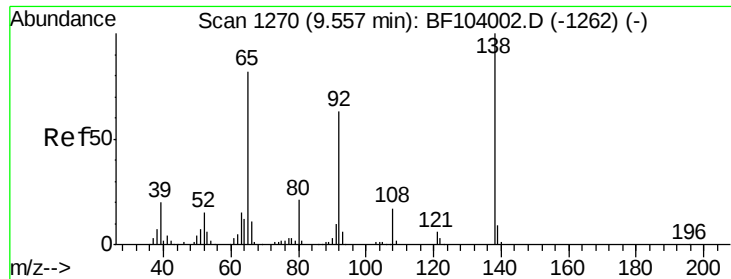
Delta R.T. -0.01 min

Lab File: BF104152.D

Acq: 3 Apr 2018 1:19

Tgt Ion:	162	Resp:	418399
Ion Ratio	Lower	Upper	
162	100		
127	41.8	33.9	50.9
164	32.6	26.5	39.7





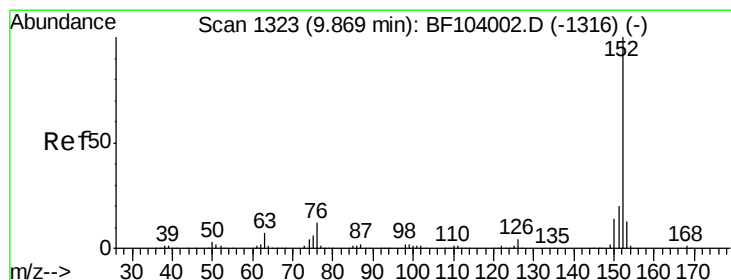
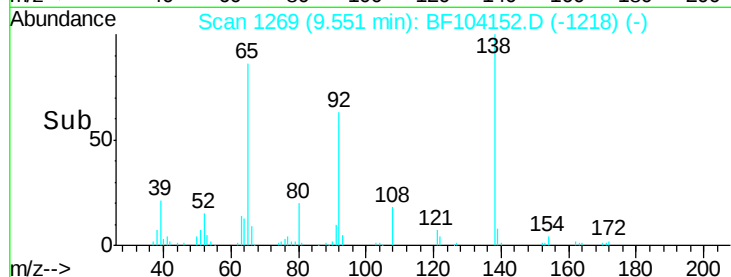
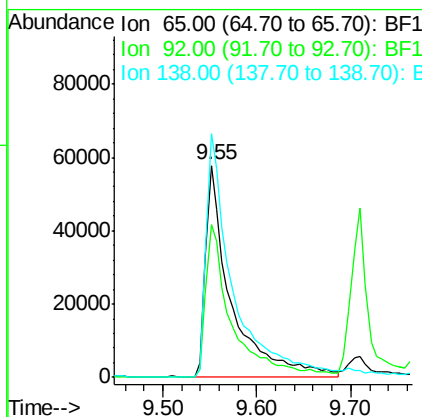
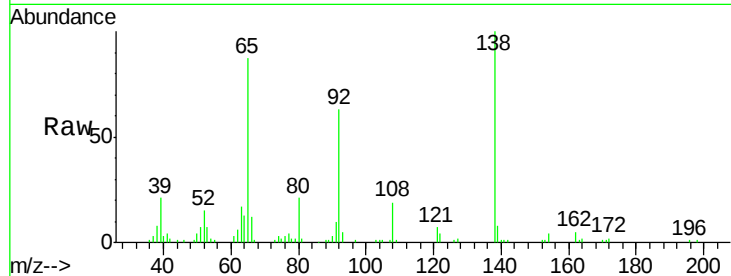
#47
2-Nitroaniline
Concen: 39.684 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
65	100	110293		
92	72.0		55.8	83.6
138	115.0		91.2	136.8

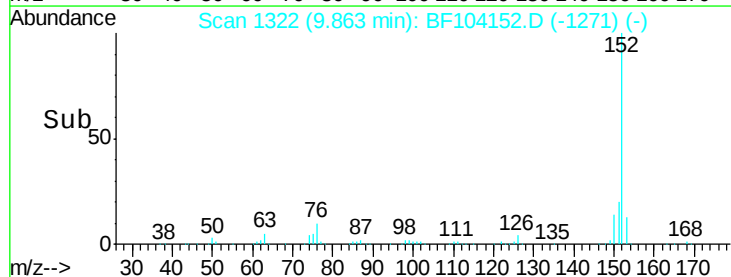
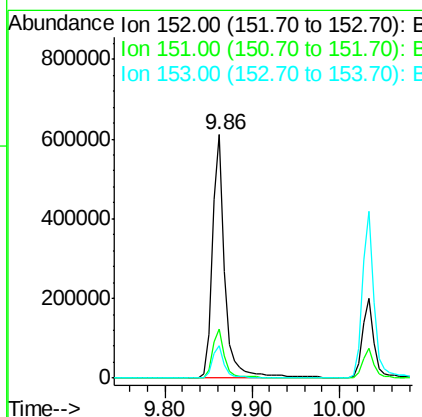
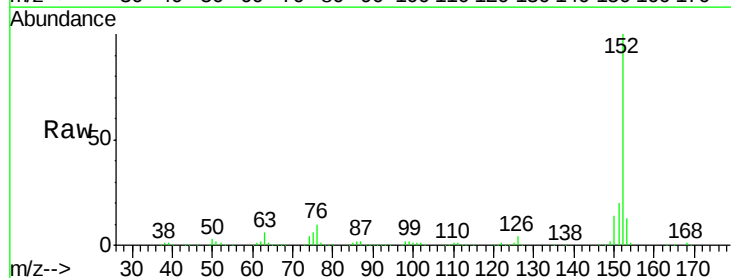
Manual Integrations
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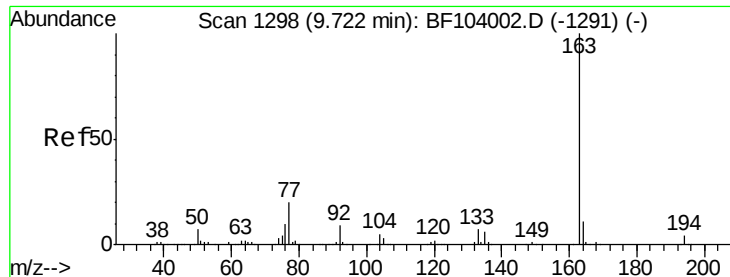
Sohil
4/3/2018 2:27:41 PM



#48
Acenaphthylene
Concen: 41.142 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	607500		
151	20.4		16.3	24.5
153	13.1		10.7	16.1





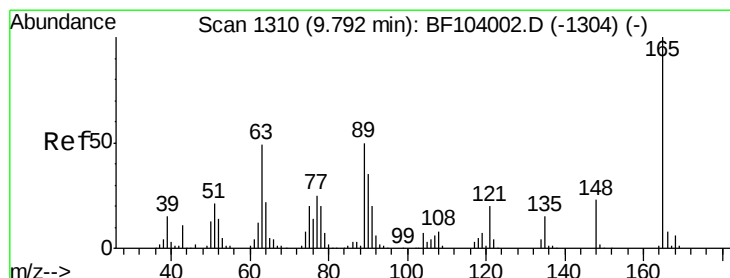
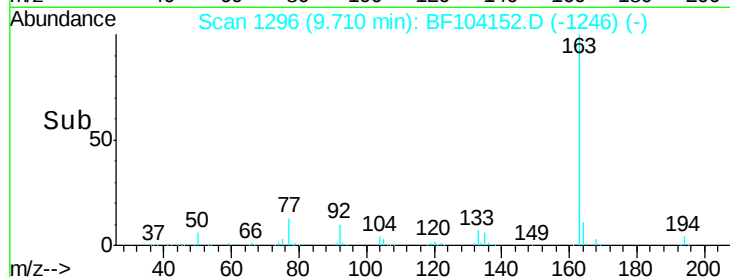
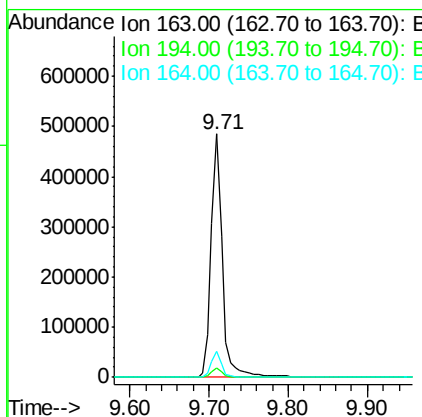
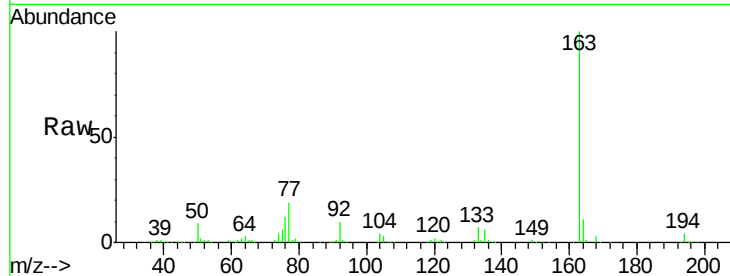
#49
Dimethylphthalate
Concen: 42.493 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	482998		
194	3.7		2.7	4.1
164	10.6		8.2	12.2

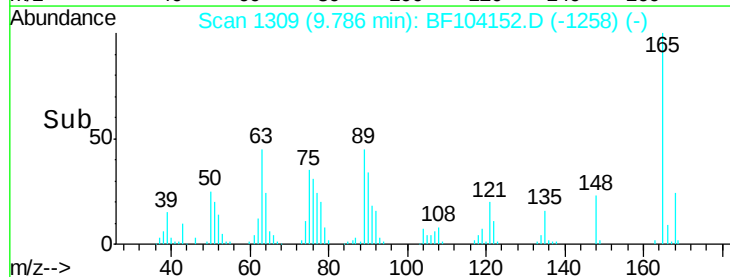
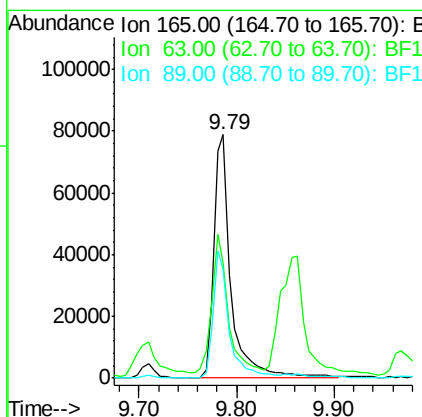
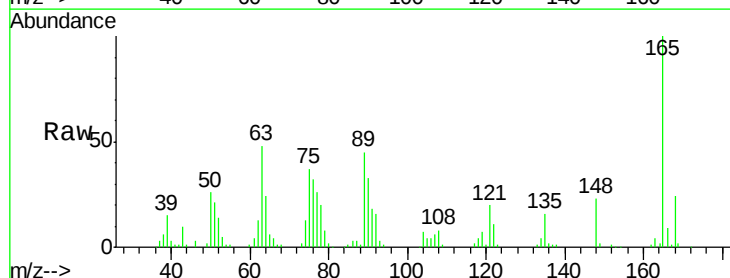
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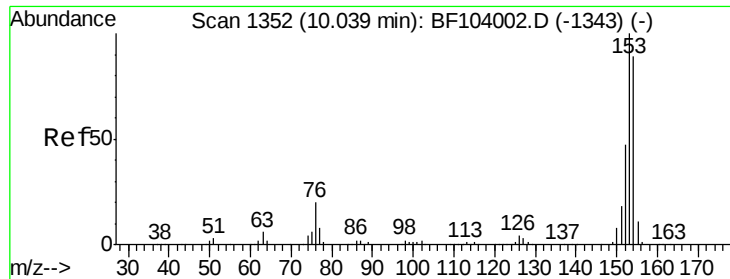
Sohil
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#50
2,6-Dinitrotoluene
Concen: 39.215 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	95898		
63	47.6		44.7	67.1
89	44.8		44.0	66.0





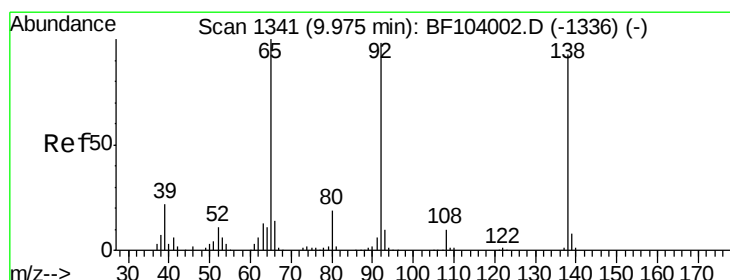
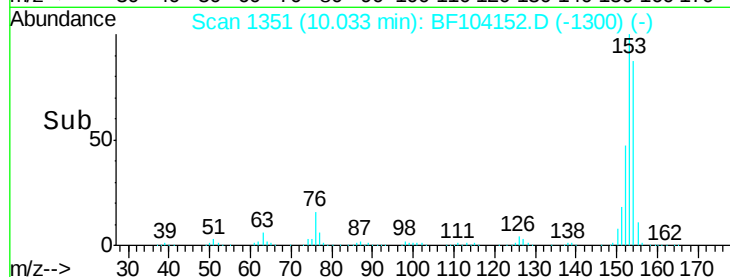
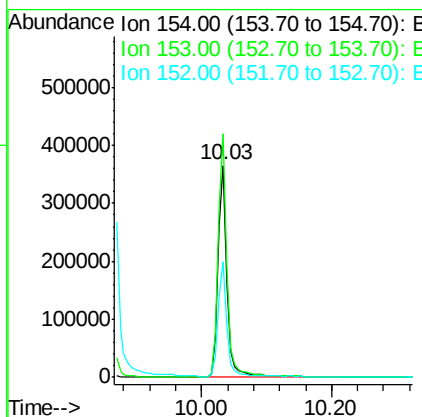
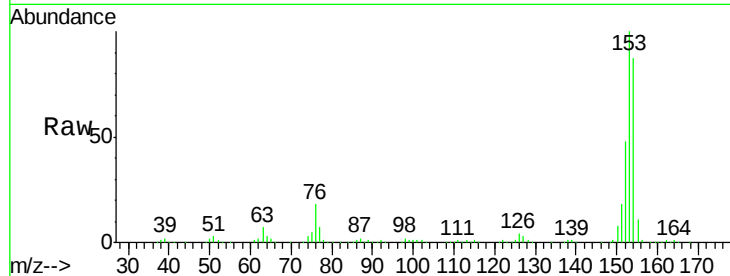
#51
Acenaphthene
Concen: 42.138 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.7	91.2	136.8
152	54.6	43.8	65.8

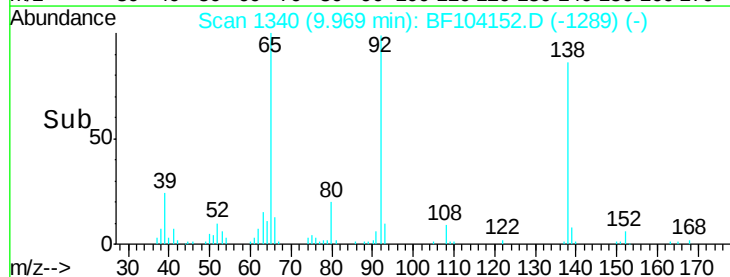
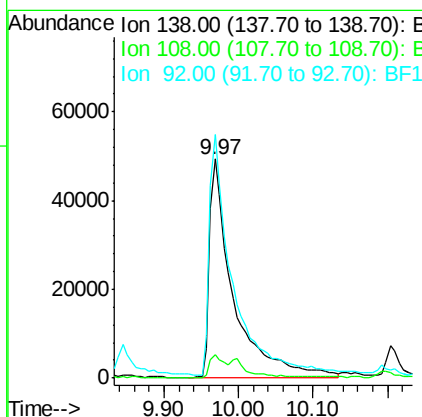
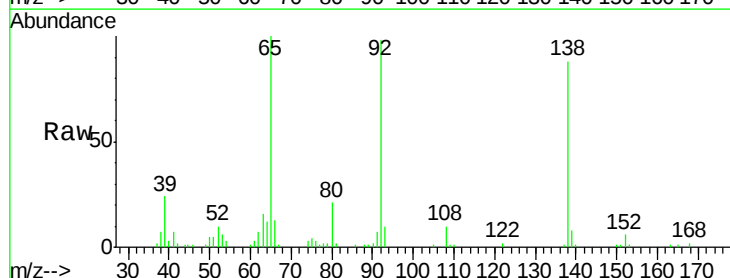
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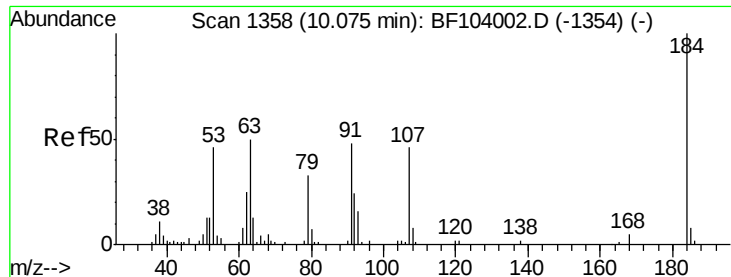
Sohil
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#52
3-Nitroaniline
Concen: 39.340 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.4	14.0
92	111.3	89.4	134.2





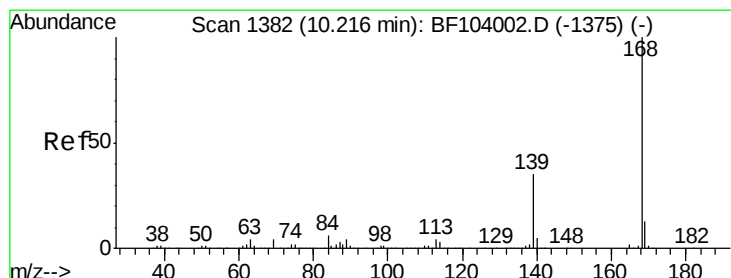
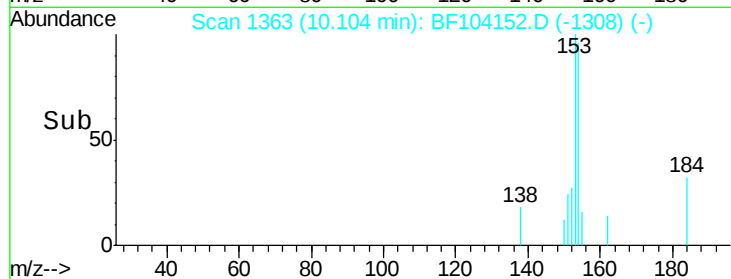
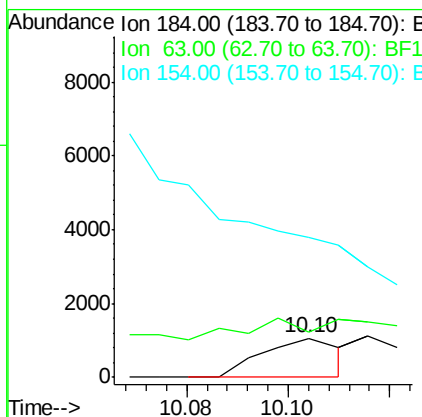
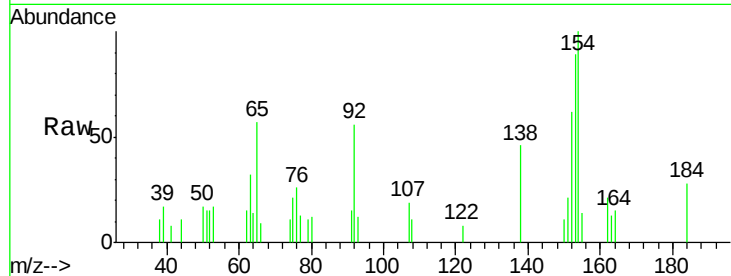
#53
 2,4-Dinitrophenol
 Concen: 6.564 ng
 RT: 10.10 min Scan# 1363
 Delta R.T. 0.02 min
 Lab File: BF104152.D
 Acq: 3 Apr 2018 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	116.2	54.2	81.2#
154	358.1	184.0	276.0#

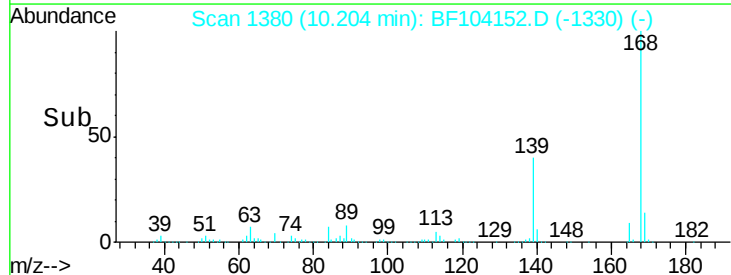
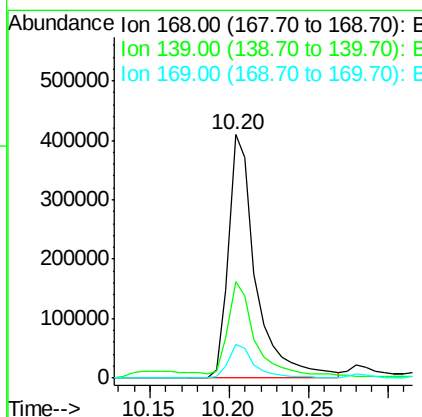
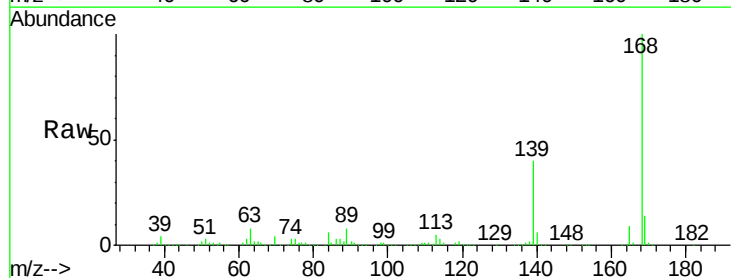
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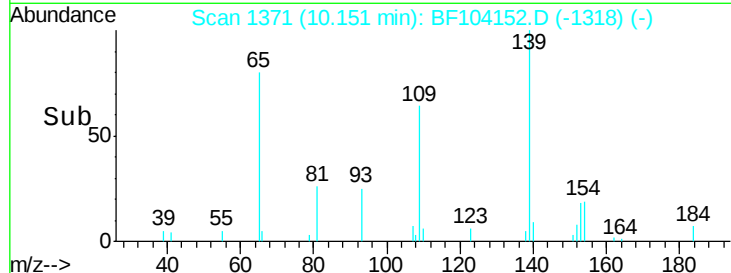
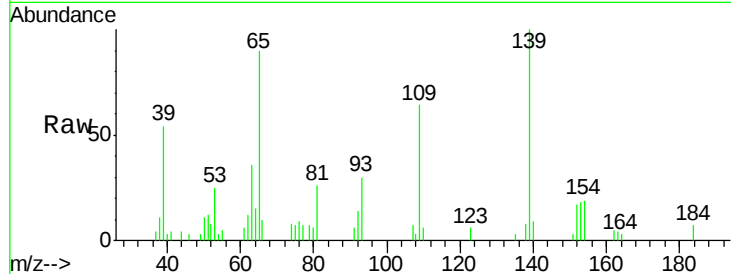
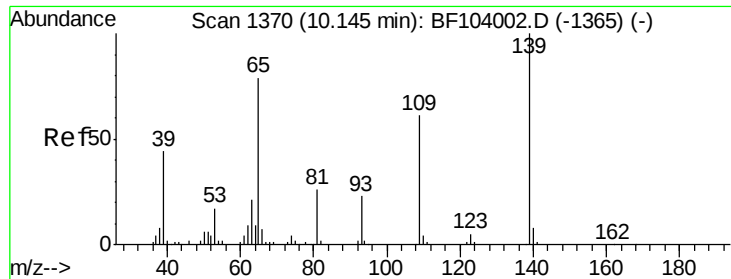
Sohil
 4/3/2018 2:27:41 PM



#54
 Dibenzofuran
 Concen: 39.303 ng
 RT: 10.20 min Scan# 1380
 Delta R.T. -0.01 min
 Lab File: BF104152.D
 Acq: 3 Apr 2018 1:19

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.5	30.1	45.1
169	13.9	10.9	16.3





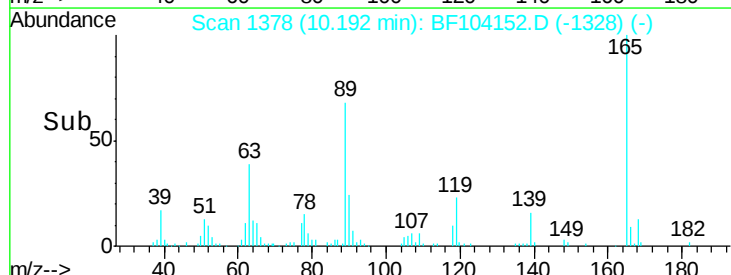
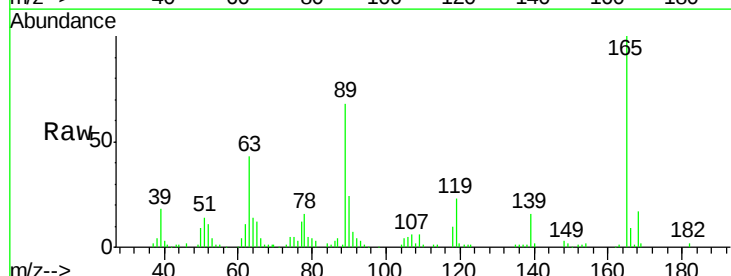
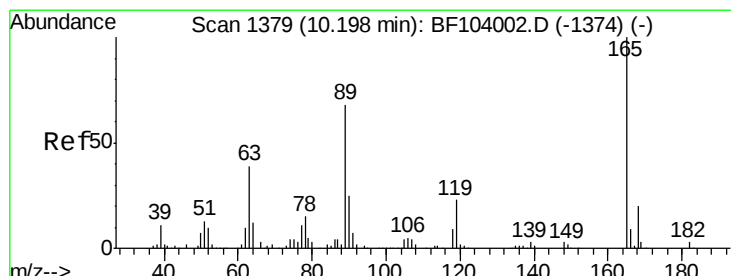
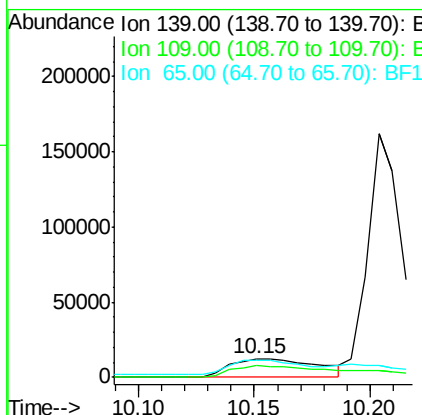
#55
4-Nitrophenol
Concen: 19.309 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	63.8	48.4	88.4
65	90.2	72.6	112.6

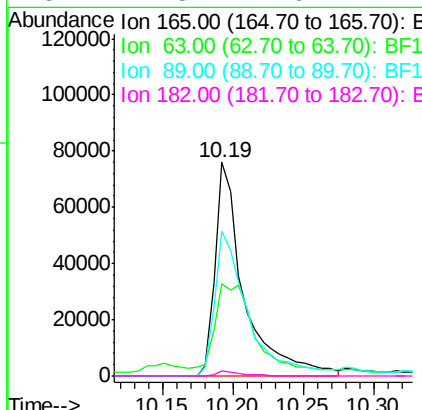
Manual Integrations
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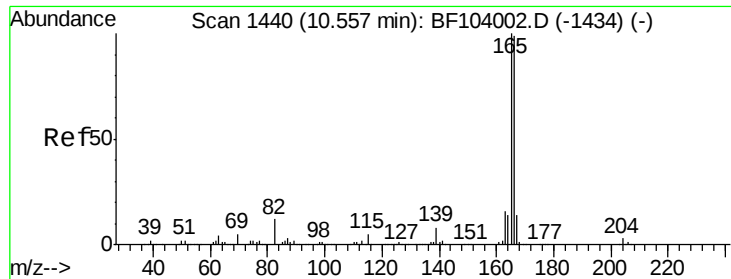
Sohil
4/3/2018 2:27:41 PM



#56
2,4-Dinitrotoluene
Concen: 35.026 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.3	36.4	54.6
89	67.9	57.8	86.6
182	2.3	1.6	2.4





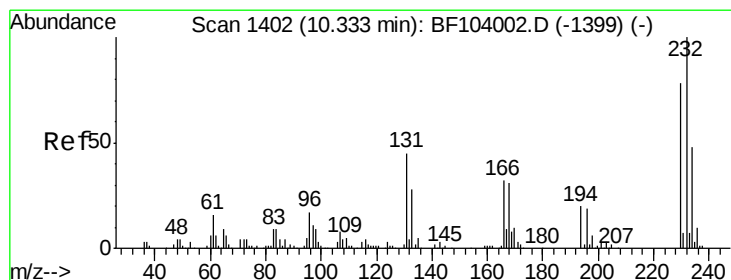
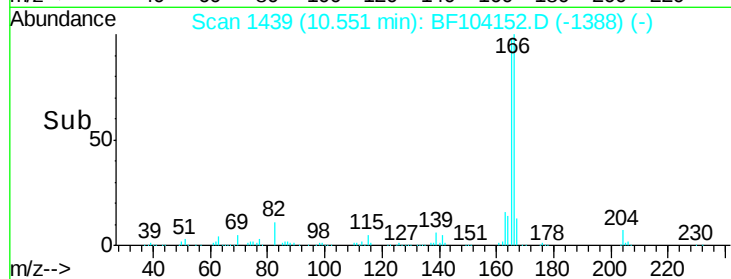
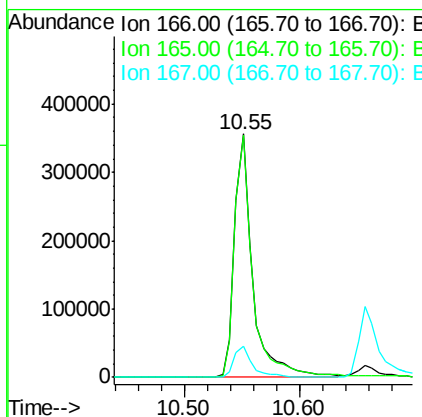
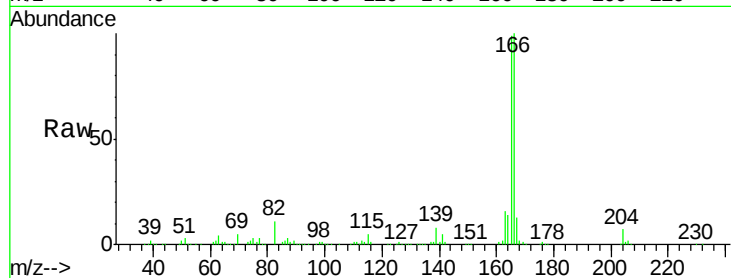
#57
 Fluorene
 Concen: 38.276 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BF104152.D
 Acq: 3 Apr 2018 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	393849		
165	99.3	79.8	119.8	
167	13.0	10.6	16.0	

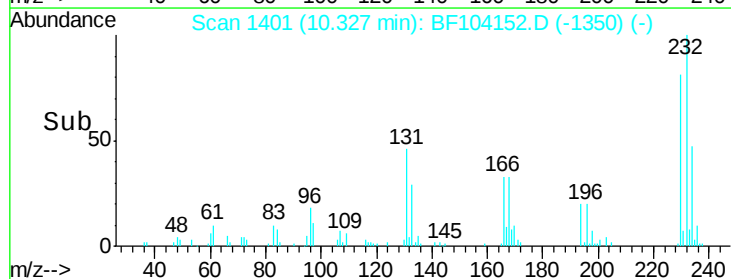
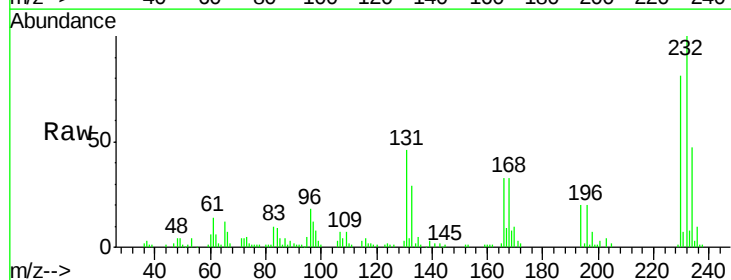
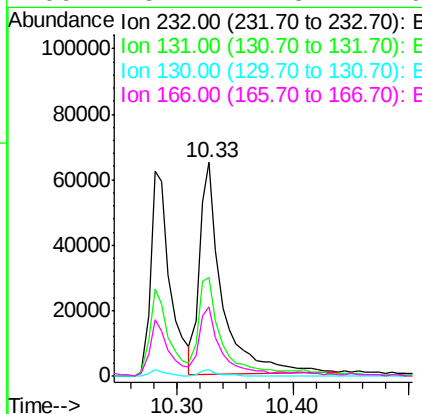
Manual Integrations
 APPROVED

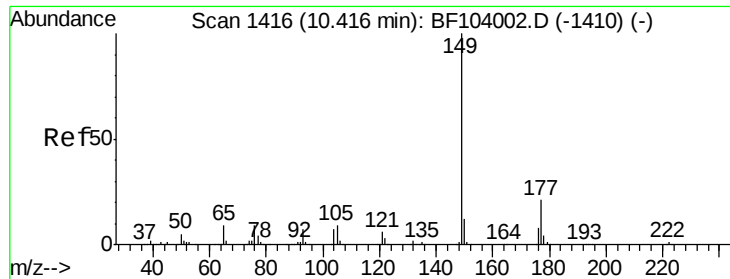
Sohil
 4/3/2018 2:27:41 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.904 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. -0.00 min
 Lab File: BF104152.D
 Acq: 3 Apr 2018 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	88267		
131	42.7	43.8	65.8#	
130	2.4	2.1	3.1	
166	28.2	27.8	41.6	





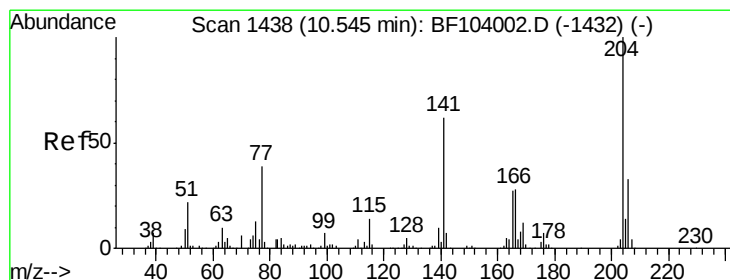
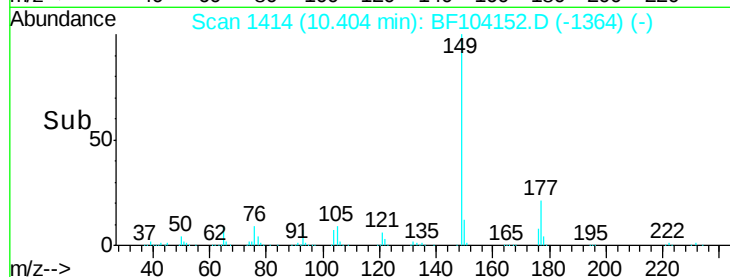
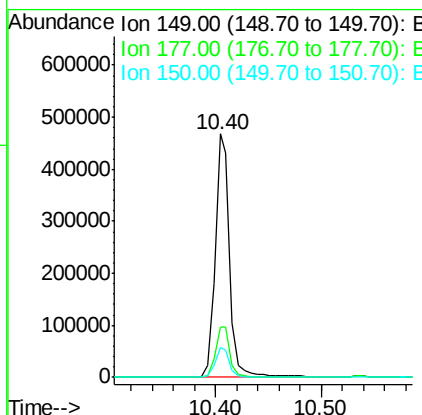
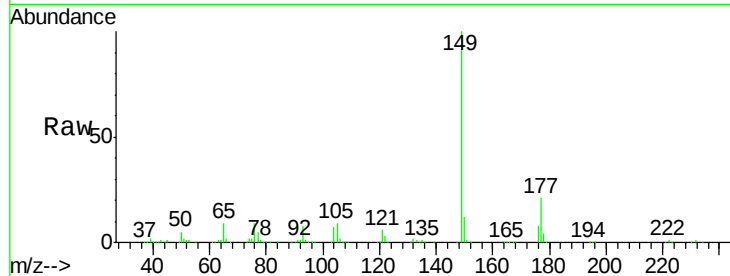
#59
Diethylphthalate
Concen: 41.759 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.6	16.1	24.1
150	12.4	10.1	15.1

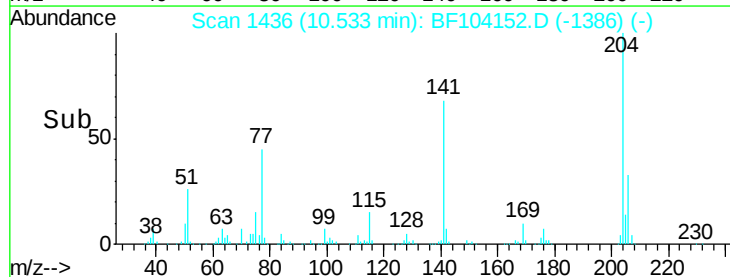
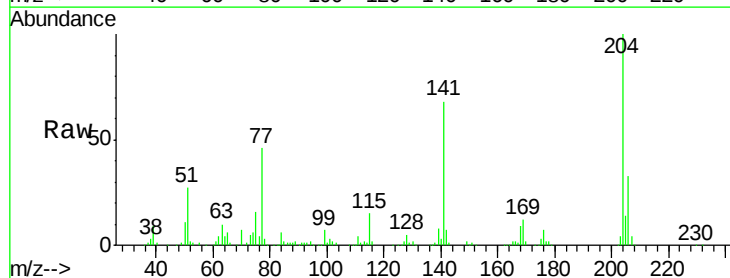
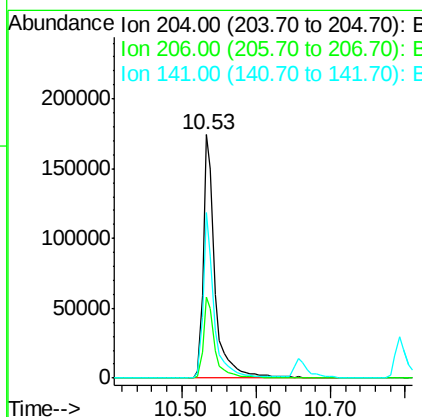
Manual Integrations
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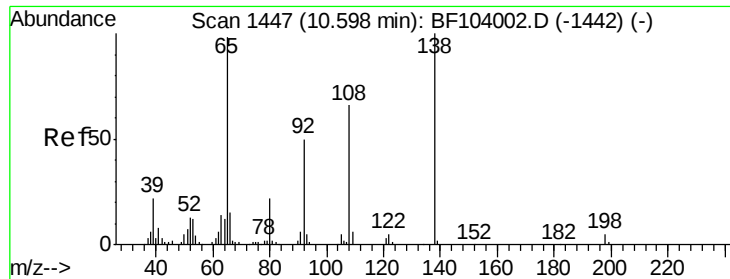
Sohil
4/3/2018 2:27:41 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.182 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	67.8	54.6	81.8





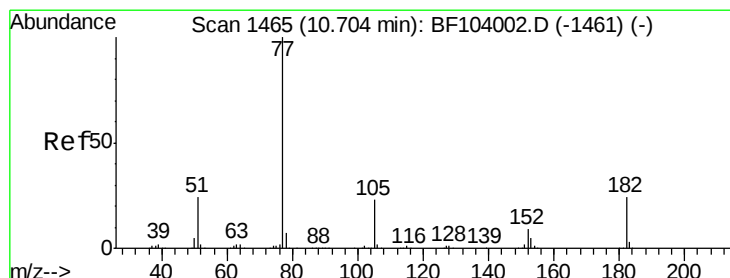
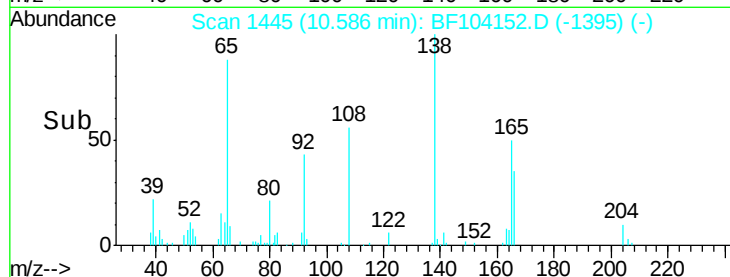
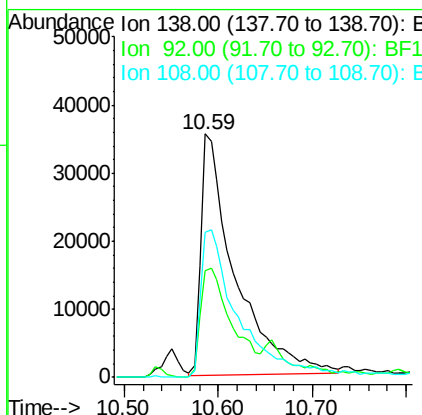
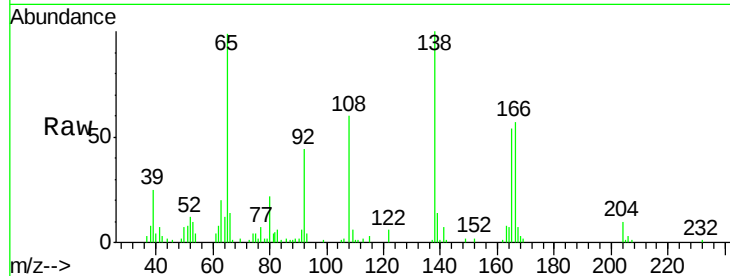
#61
4-Nitroaniline
Concen: 34.044 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	43.8	30.2	70.2
108	59.8	52.5	92.5

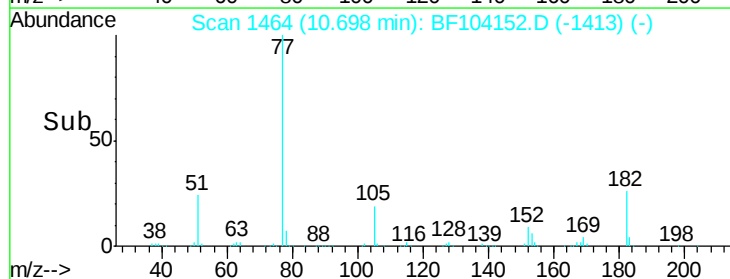
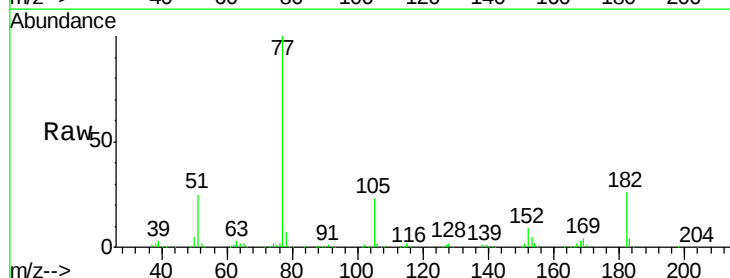
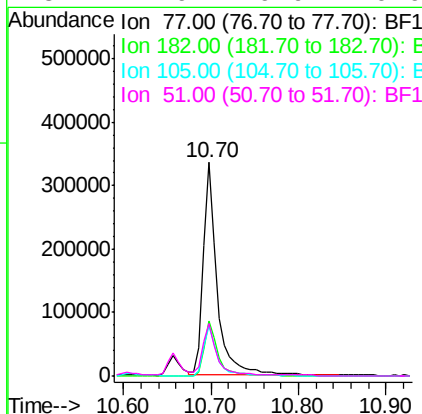
Manual Integrations
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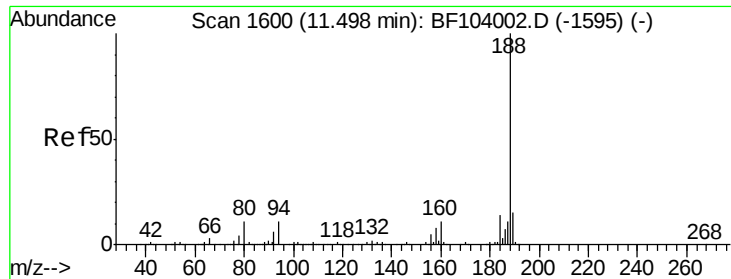
Sohil
4/3/2018 2:27:41 PM



#62
Azobenzene
Concen: 37.981 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.00 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.5	1.7	41.7
105	23.5	3.0	43.0
51	24.9	9.9	49.9





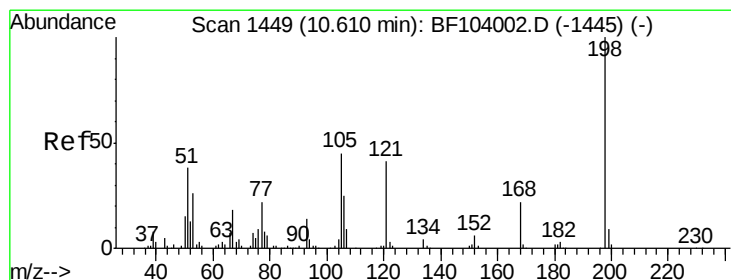
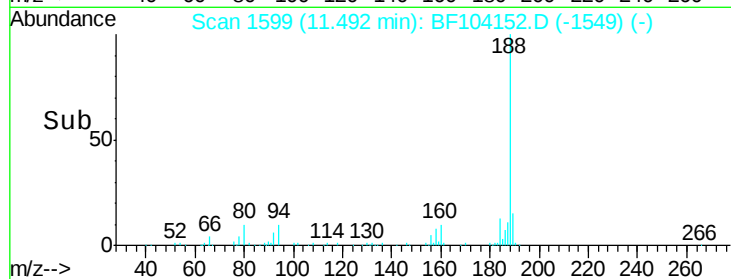
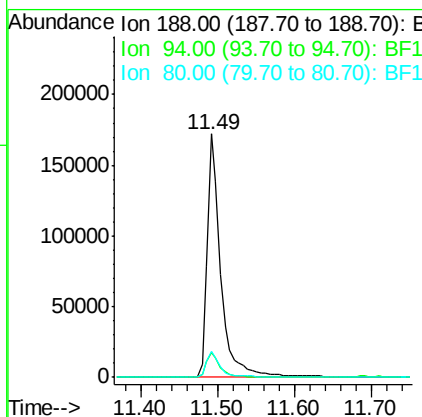
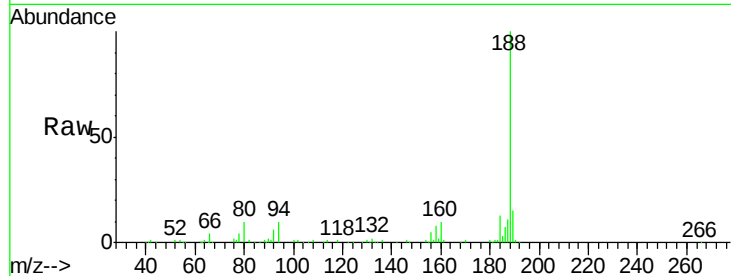
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	210742		
94	10.2		8.5	12.7
80	10.5		9.2	13.8

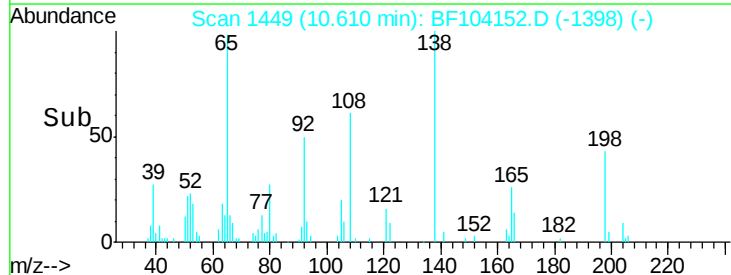
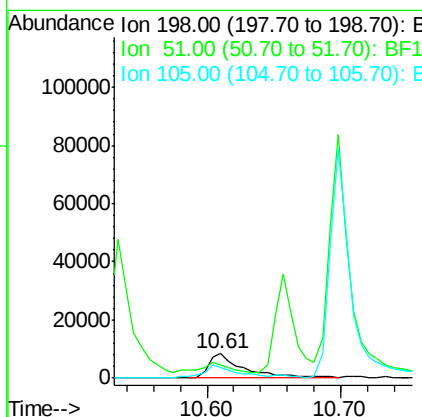
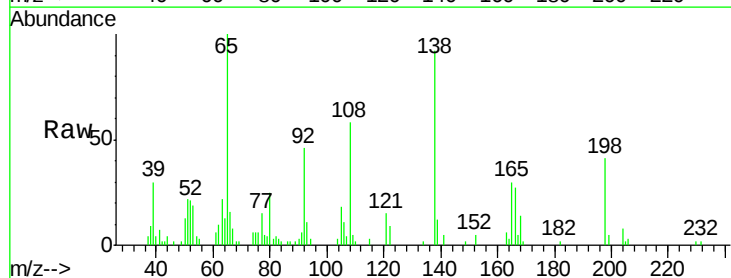
Manual Integrations
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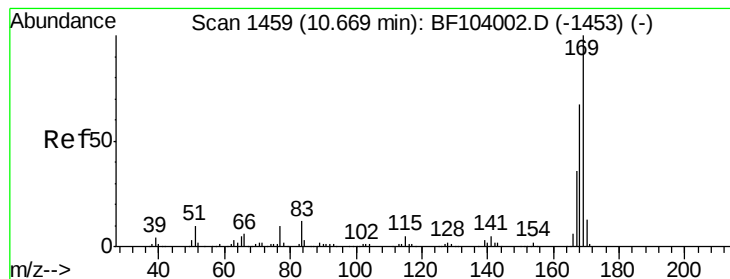
Sohil
4/3/2018 2:27:41 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 12.270 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	15653		
51	52.8		37.7	77.7
105	44.5		36.3	76.3





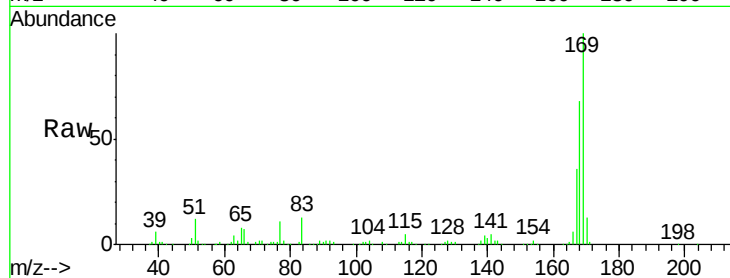
#65
n-Nitrosodiphenylamine
Concen: 48.937 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	349268		
168	68.3		54.4	81.6
167	35.7		29.8	44.6

Manual Integrations
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4/3/2018 2:27:41 PM

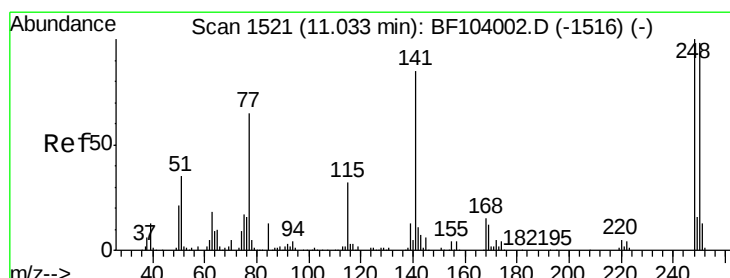
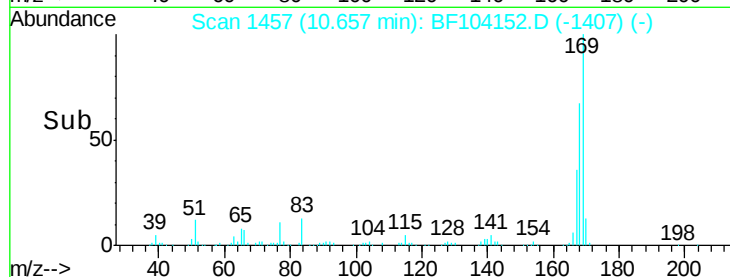
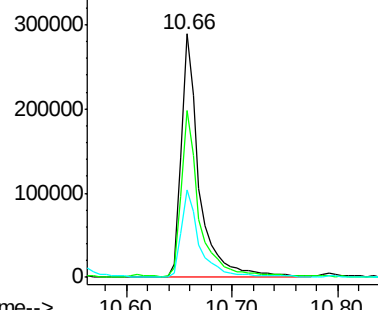


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 45.205 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

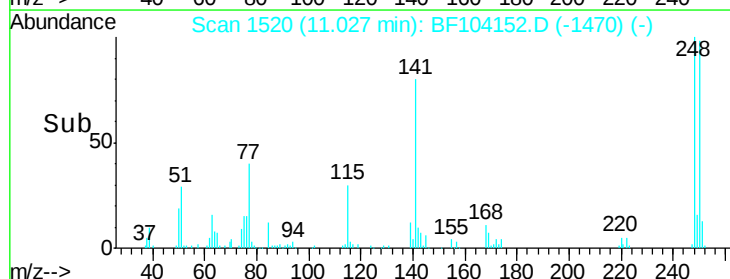
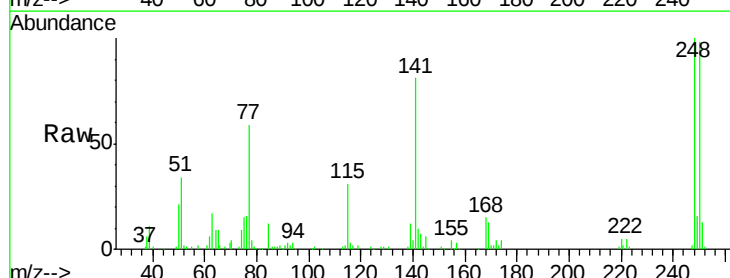
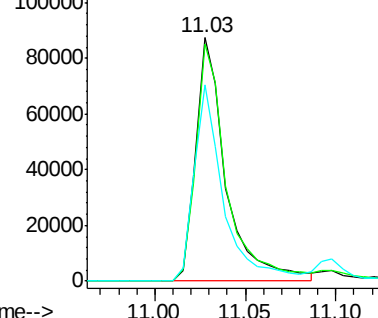
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	101920		
250	97.7		76.9	115.3
141	80.8		74.4	111.6

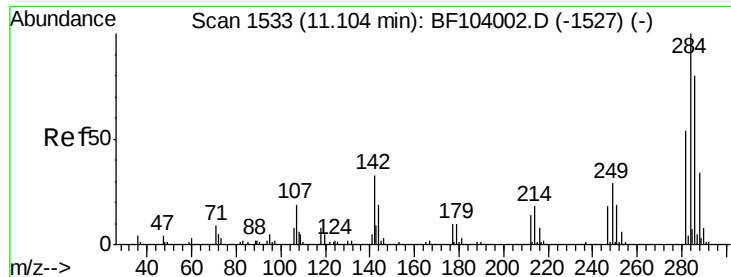
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





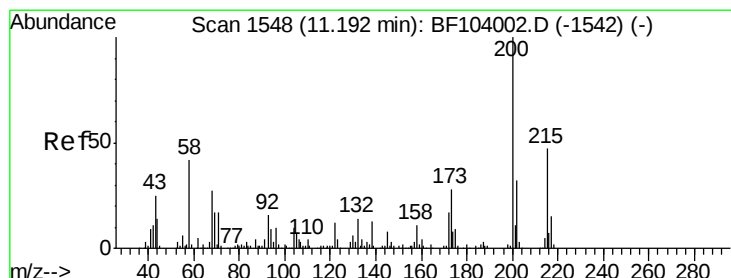
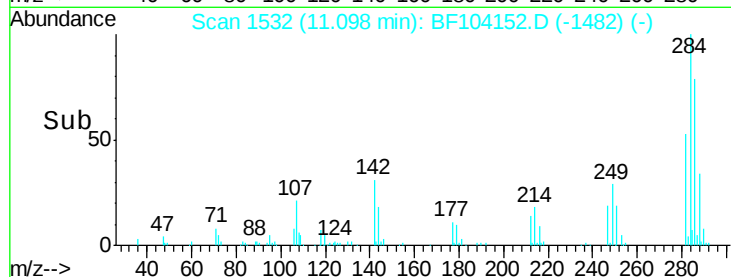
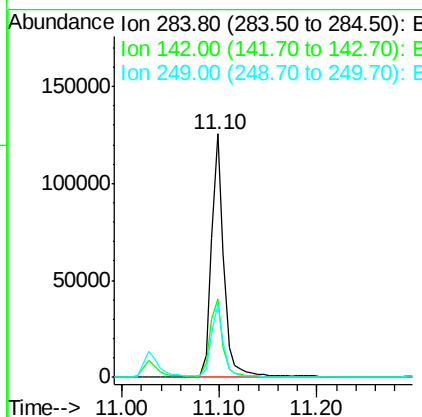
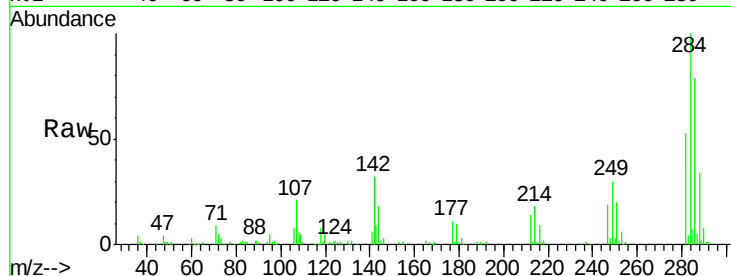
#67
Hexachlorobenzene
Concen: 42.791 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	110979		
142	32.5		34.6	52.0#
249	30.0		24.8	37.2

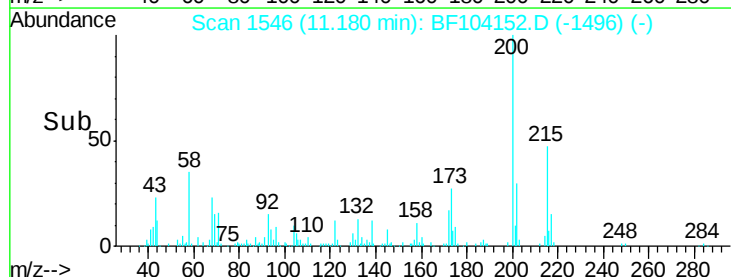
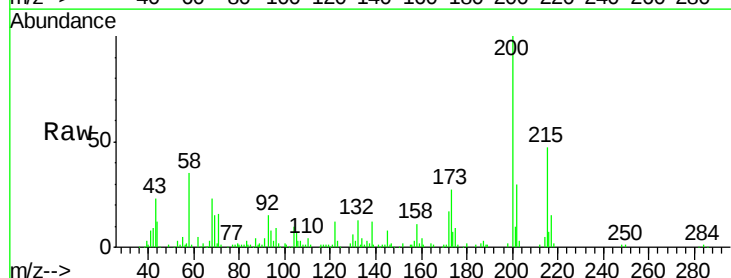
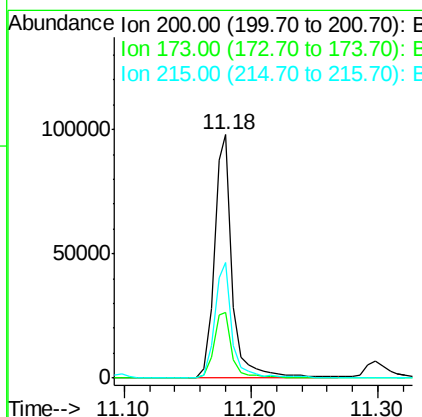
Manual Integrations
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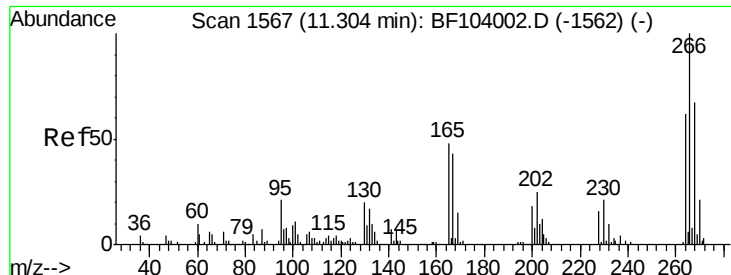
Sohil
4/3/2018 2:27:41 PM



#68
Atrazine
Concen: 44.715 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	97770		
173	27.0		8.6	48.6
215	47.5		25.1	65.1





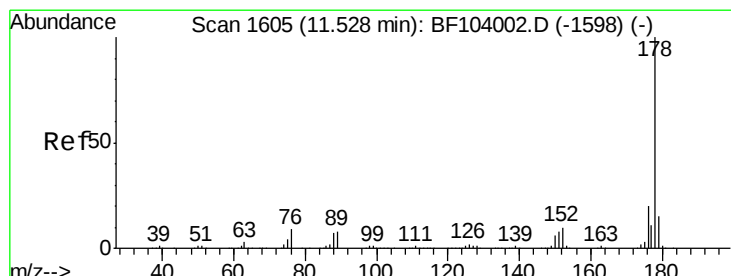
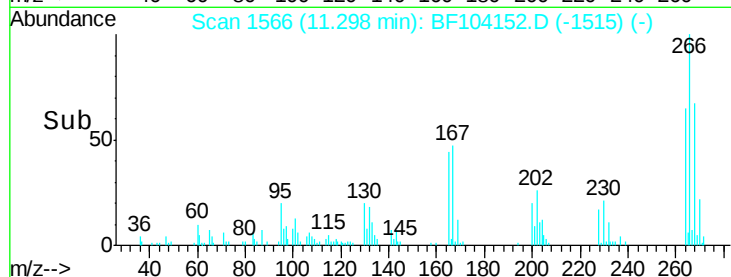
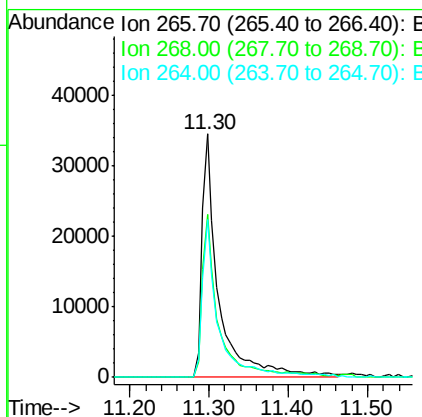
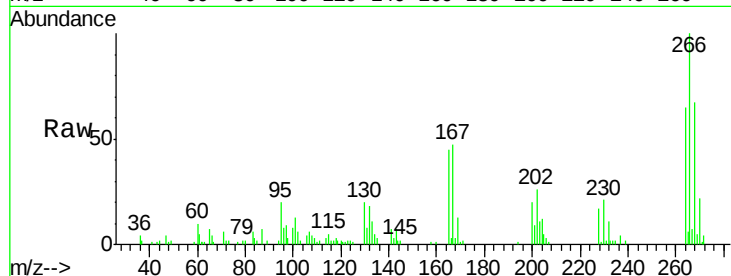
#69
 Pentachlorophenol
 Concen: 36.264 ng
 RT: 11.30 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: BF104152.D
 Acq: 3 Apr 2018 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.0	51.1	76.7
264	64.6	49.5	74.3

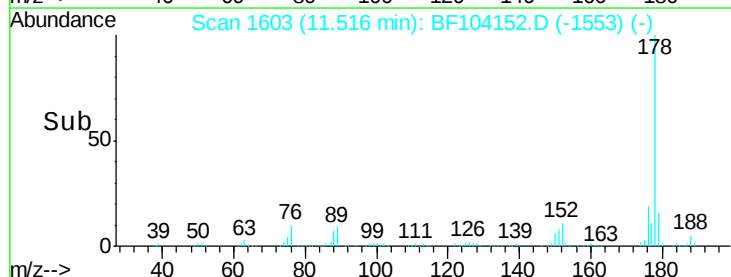
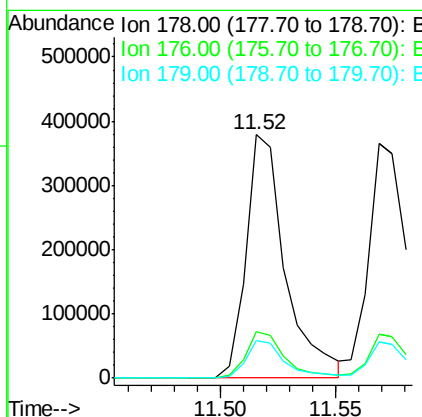
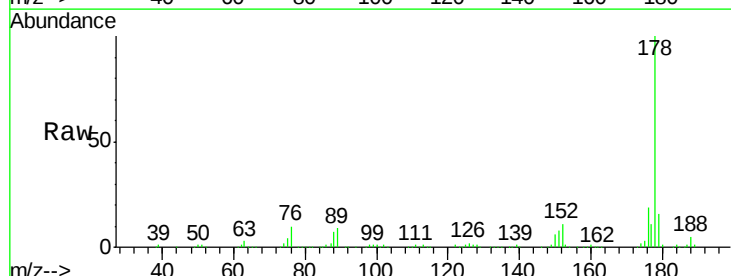
Manual Integrations
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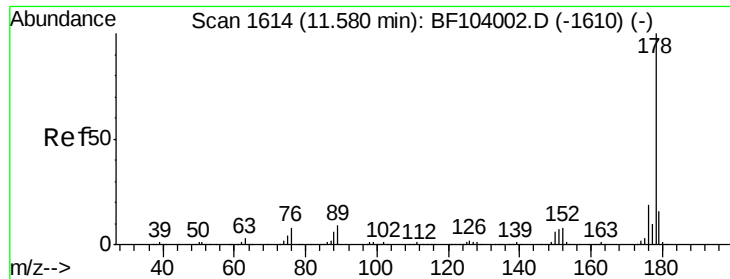
Sohil
 4/3/2018 2:27:41 PM



#70
 Phenanthrene
 Concen: 39.427 ng
 RT: 11.52 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BF104152.D
 Acq: 3 Apr 2018 1:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.7	13.0	19.6





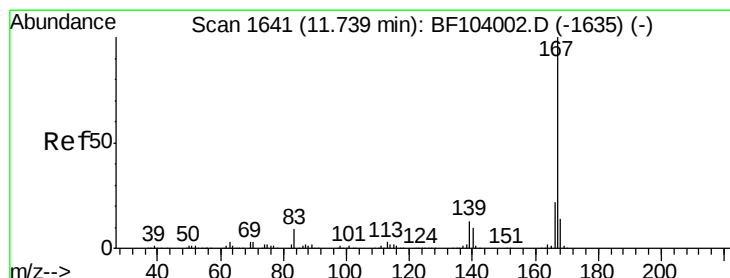
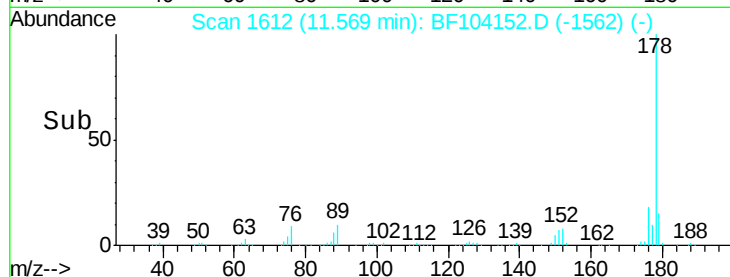
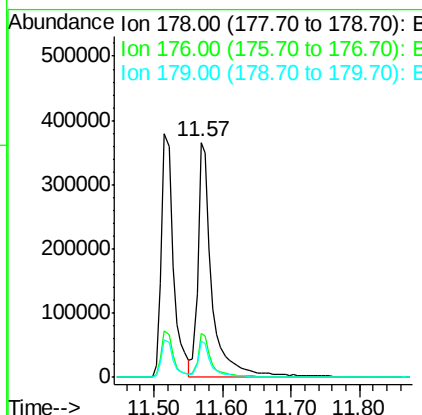
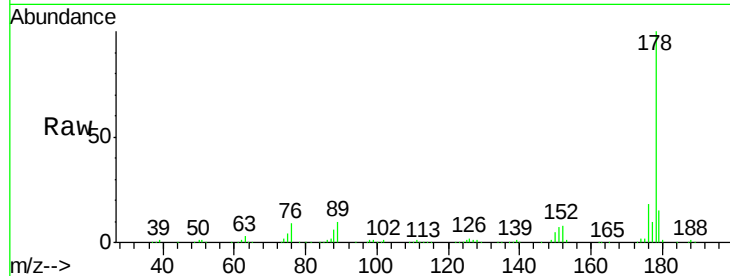
#71
 Anthracene
 Concen: 43.903 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. -0.01 min
 Lab File: BF104152.D
 Acq: 3 Apr 2018 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

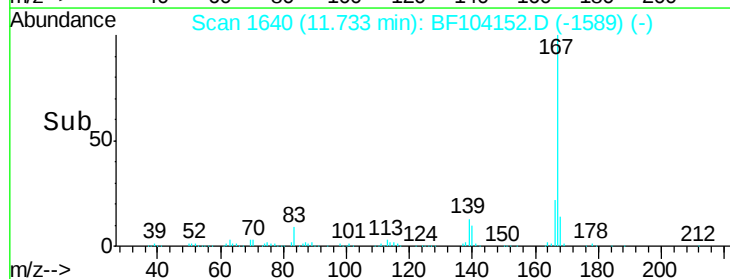
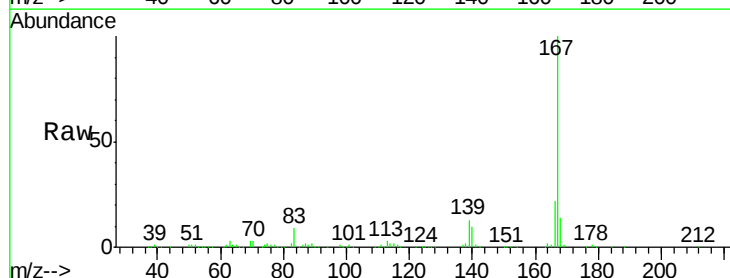
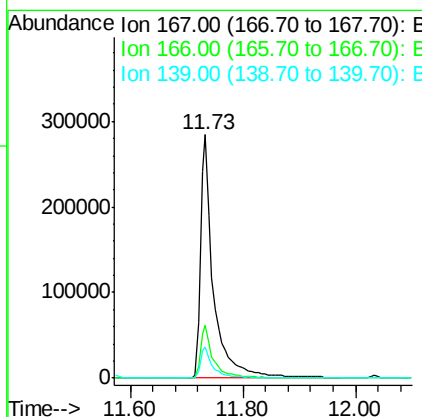
Manual Integrations
 APPROVED

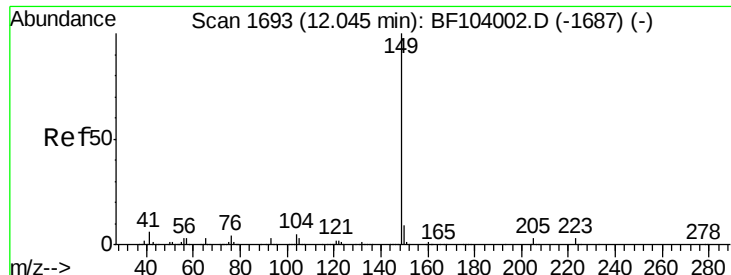
Sohil
 4/3/2018 2:27:41 PM



#72
 Carbazole
 Concen: 40.005 ng
 RT: 11.73 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BF104152.D
 Acq: 3 Apr 2018 1:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	12.7	10.9	16.3





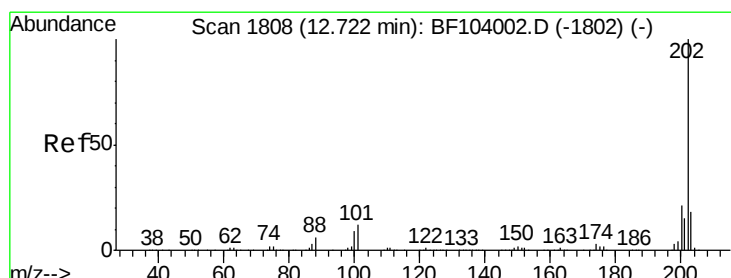
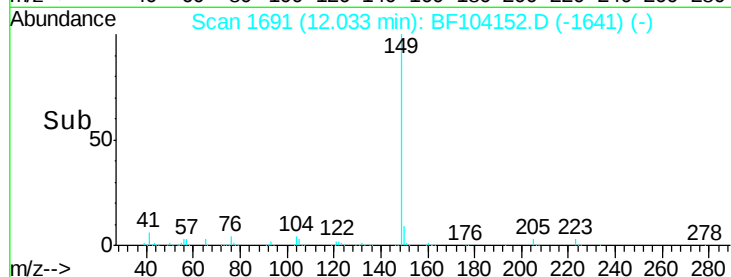
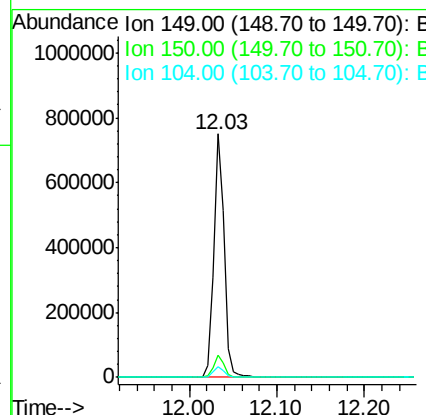
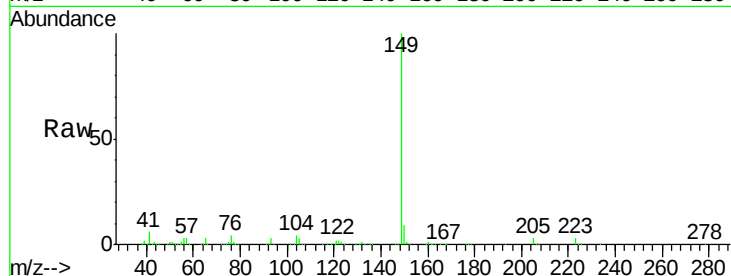
#73
Di-n-butylphthalate
Concen: 45.961 ng
RT: 12.03 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.4	3.8	5.8

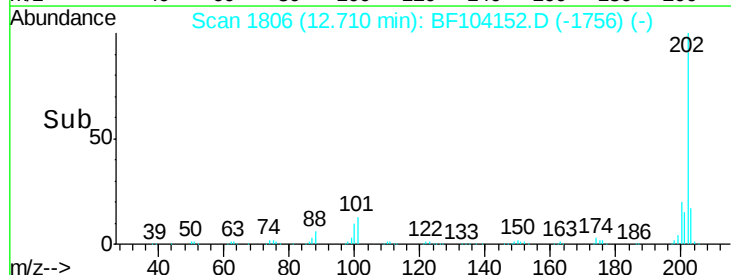
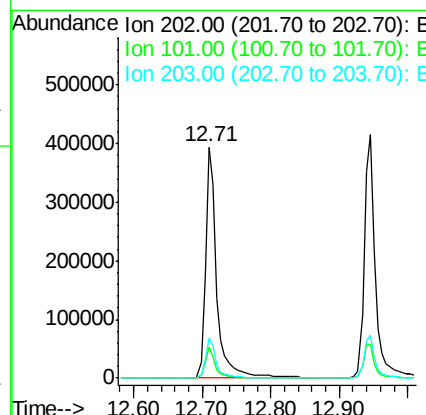
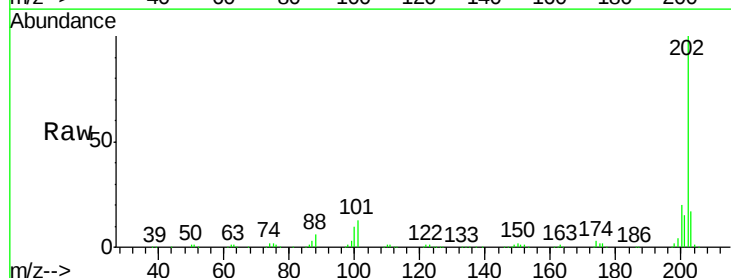
Manual Integrations
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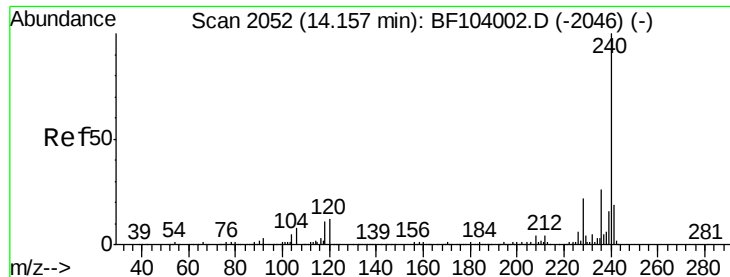
Sohil
4/3/2018 2:27:41 PM



#74
Fluoranthene
Concen: 38.074 ng
RT: 12.71 min Scan# 1806
Delta R.T. -0.01 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	34.1
203	17.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BF104152.D

Acq: 3 Apr 2018 1:19

Instrument :

BNA_F

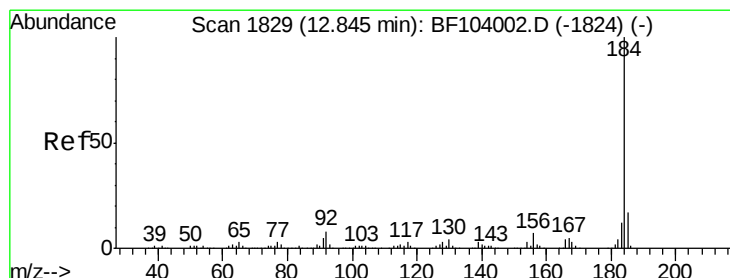
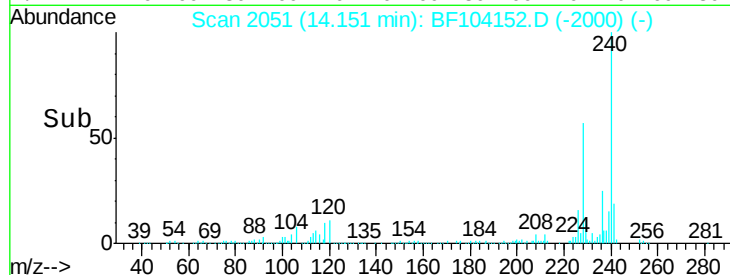
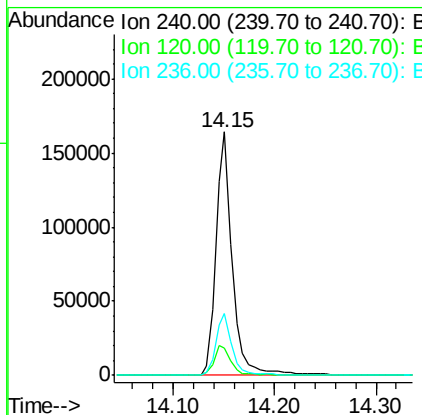
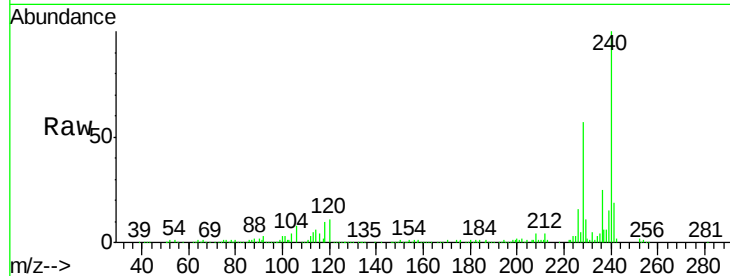
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	183954
Ion Ratio	Lower	Upper	
240	100		
120	11.2	9.5	14.3
236	25.4	20.7	31.1

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Sohil
4/3/2018 2:27:41 PM



#76

Benzidine

Concen: 39.941 ng

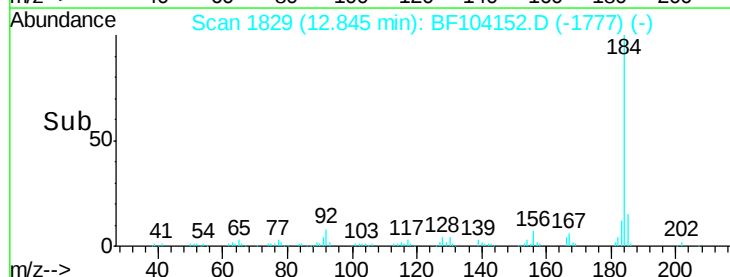
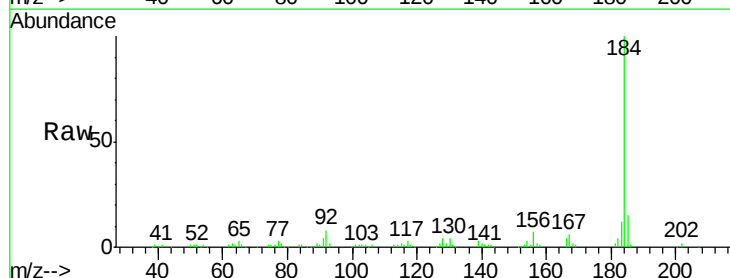
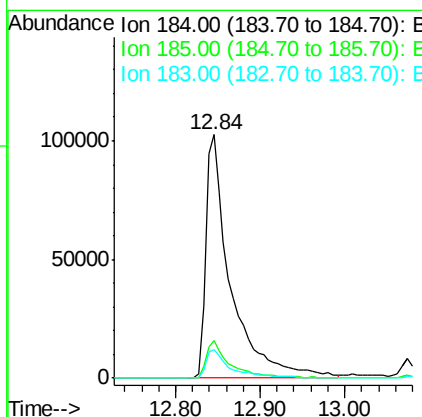
RT: 12.84 min Scan# 1829

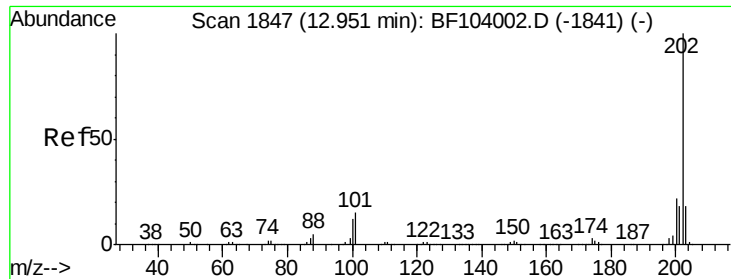
Delta R.T. 0.01 min

Lab File: BF104152.D

Acq: 3 Apr 2018 1:19

Tgt Ion:	184	Resp:	209383
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.6	18.8
183	11.5	9.3	13.9





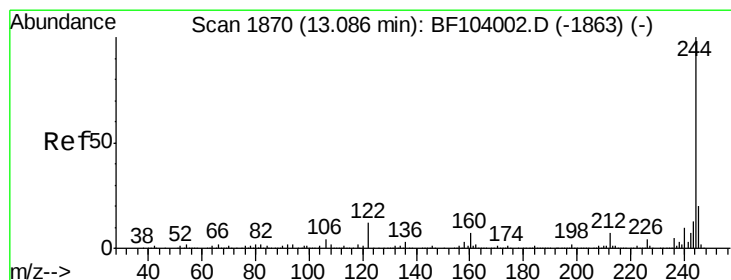
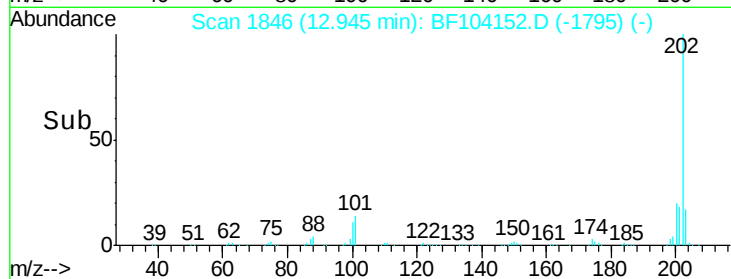
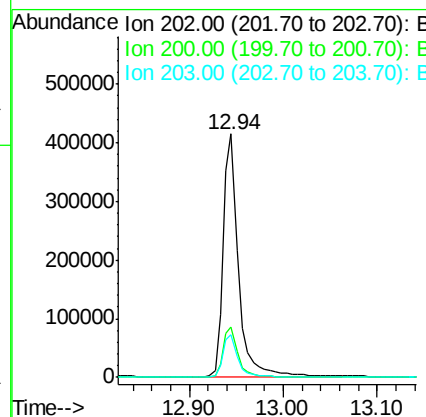
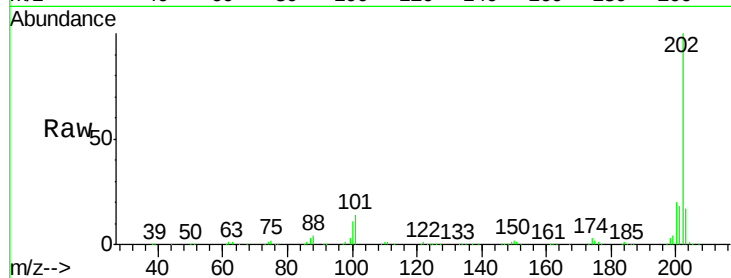
#77
Pvrene
Concen: 35.607 ng
RT: 12.94 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.4	17.4	26.2
203	17.3	14.3	21.5

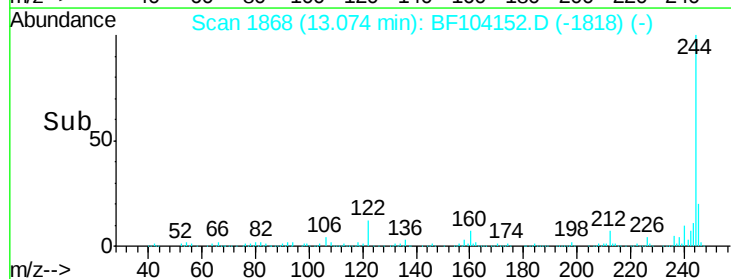
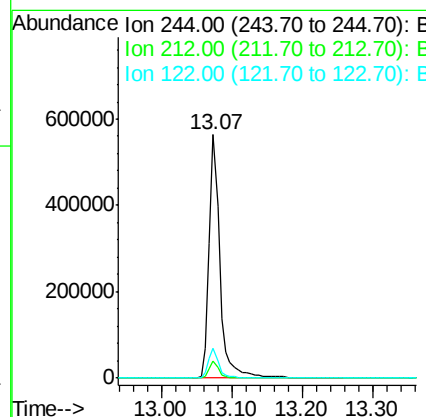
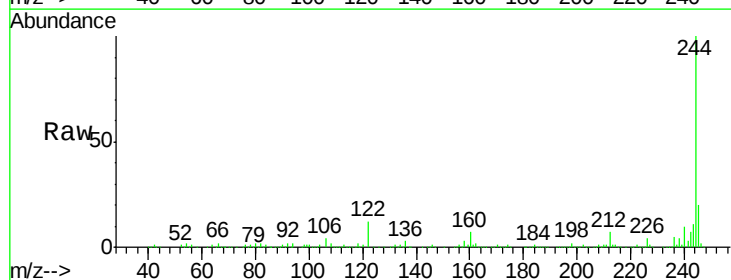
Manual Integrations
APPROVED

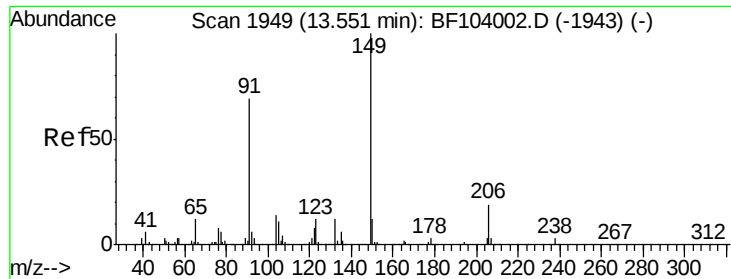
Sohil
4/3/2018 2:27:41 PM



#78
Terphenyl-d14
Concen: 76.261 ng
RT: 13.07 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	12.4	11.0	16.4





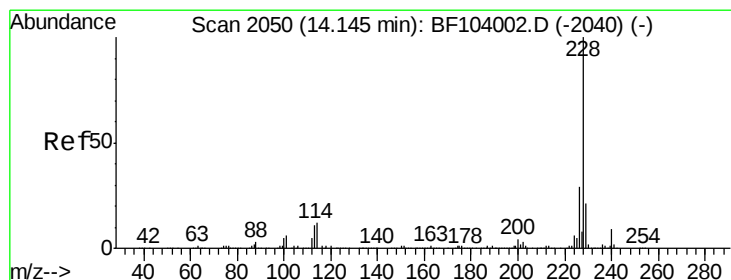
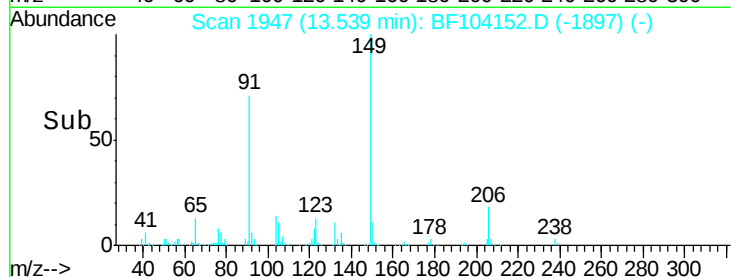
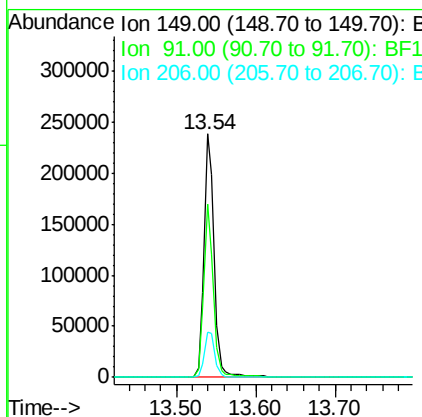
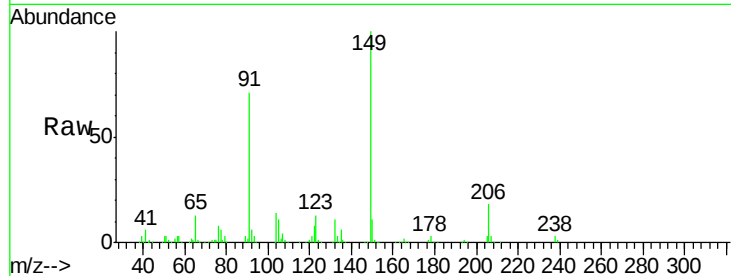
#79
Butylbenzylphthalate
Concen: 35.159 ng
RT: 13.54 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.9	56.8	85.2
206	18.4	14.1	21.1

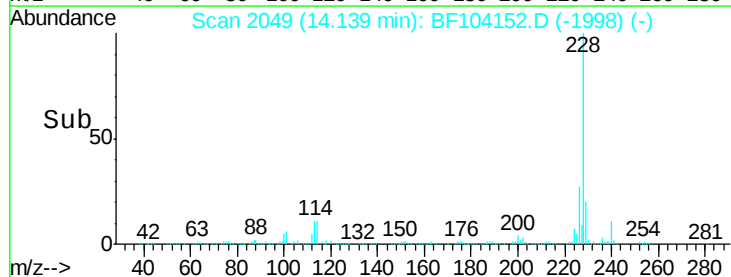
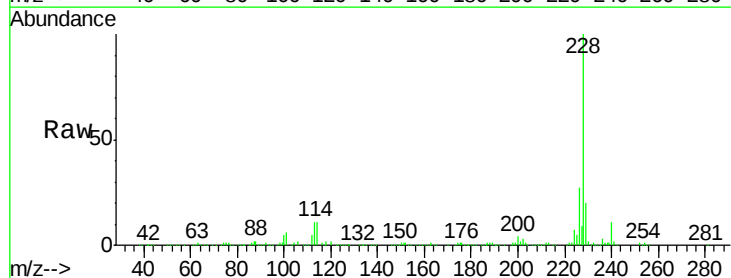
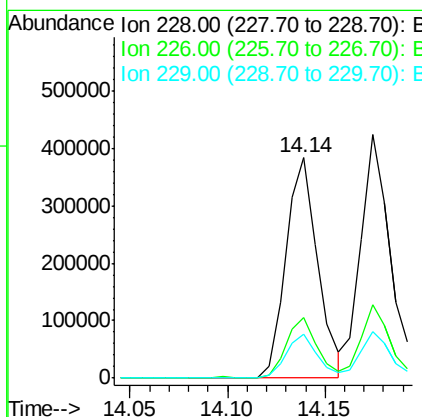
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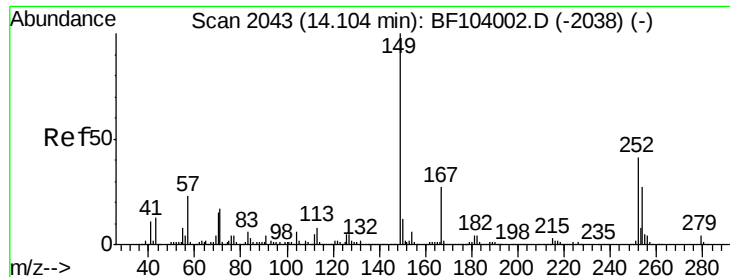
Sohil
4/3/2018 2:27:41 PM



#80
Benzo(a)anthracene
Concen: 37.537 ng
RT: 14.14 min Scan# 2049
Delta R.T. -0.00 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	33.8
229	19.7	15.8	23.6





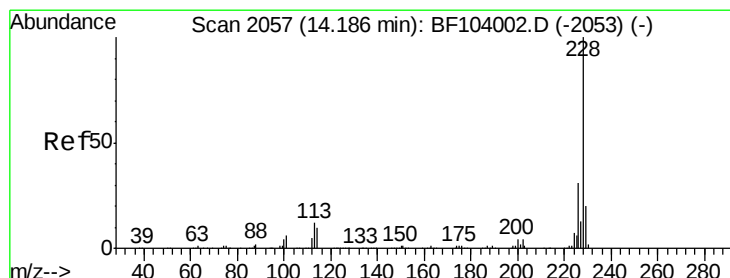
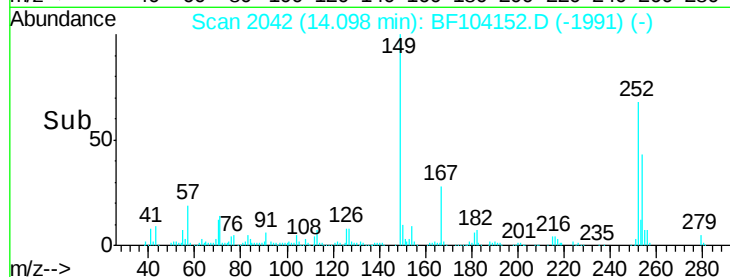
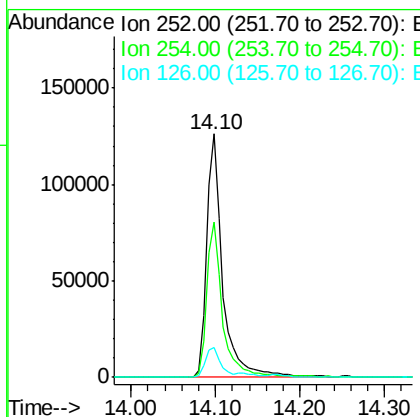
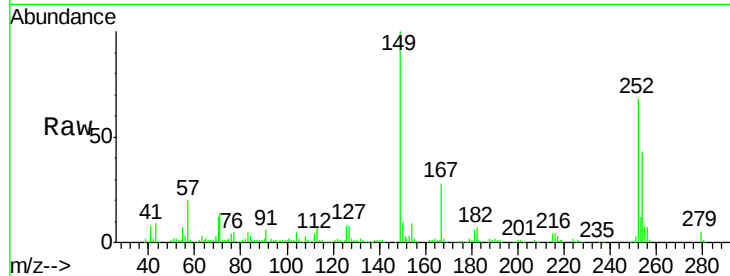
#81
 3,3'-Dichlorobenzidine
 Concen: 43.864 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. -0.00 min
 Lab File: BF104152.D
 Acq: 3 Apr 2018 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.6	50.4	75.6
126	12.2	11.3	16.9

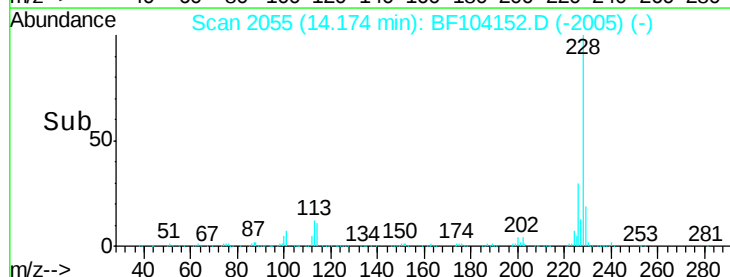
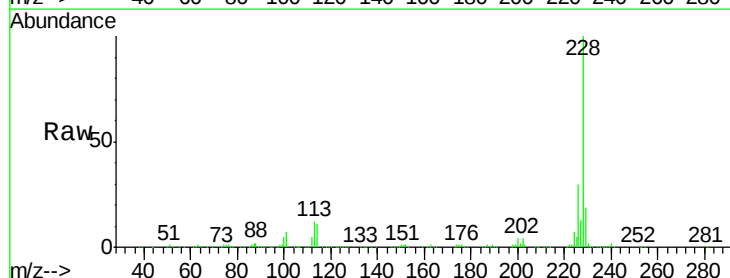
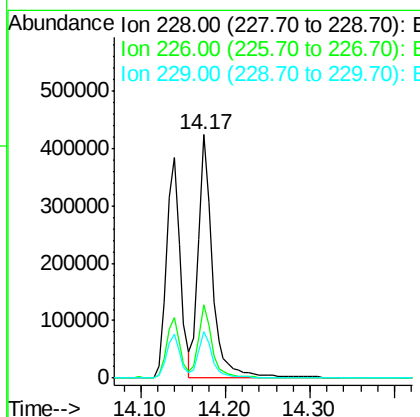
Manual Integrations
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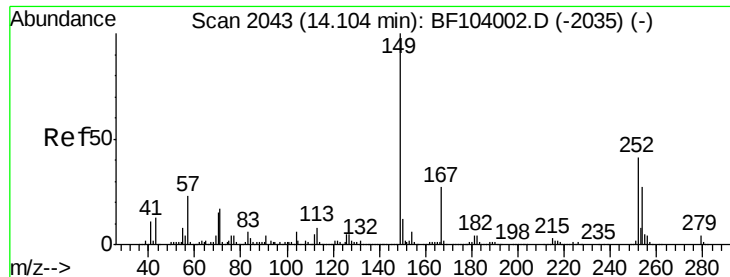
Sohil
 4/3/2018 2:27:41 PM



#82
 Chrysene
 Concen: 43.325 ng
 RT: 14.17 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BF104152.D
 Acq: 3 Apr 2018 1:19

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.3	25.0	37.6
229	19.1	16.2	24.4





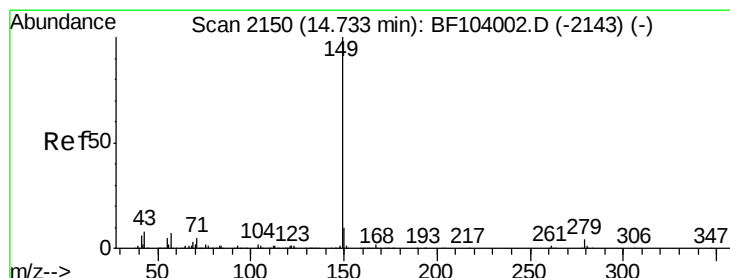
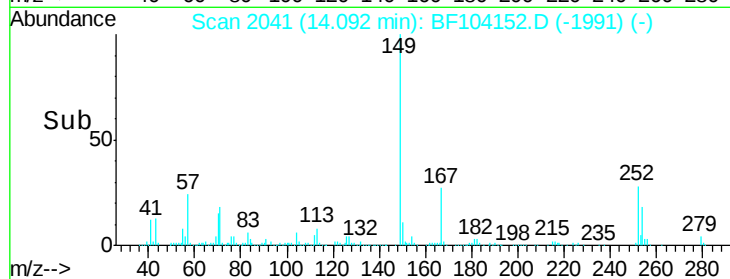
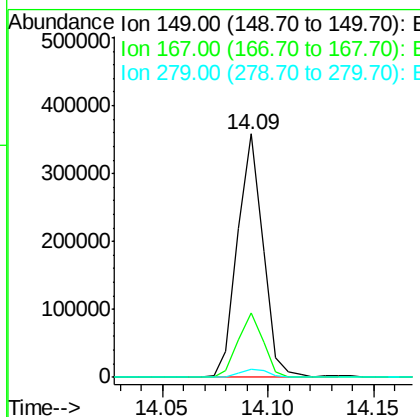
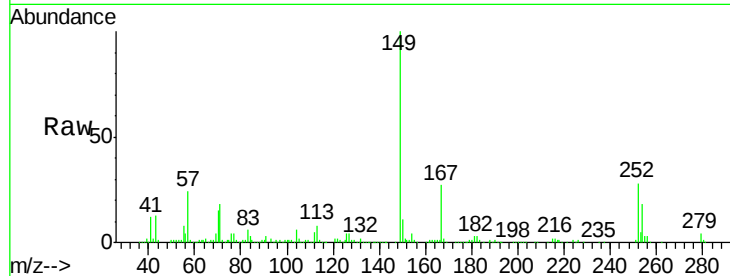
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.276 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BF104152.D
 Acq: 3 Apr 2018 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	300059		
167	26.6		21.3	31.9
279	3.5		3.0	4.4

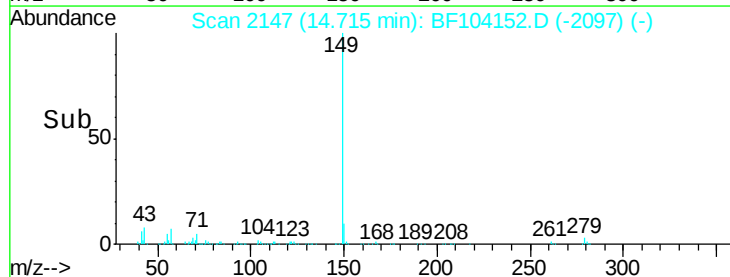
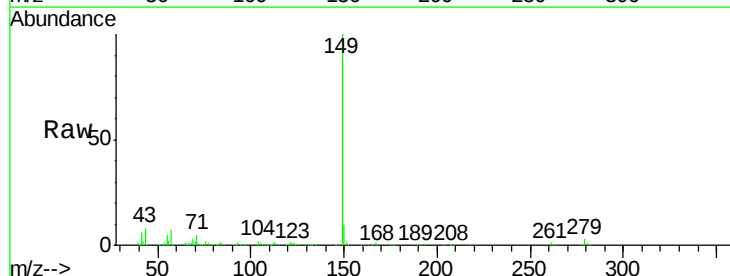
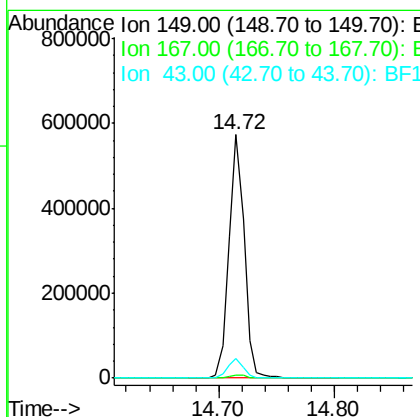
Manual Integrations
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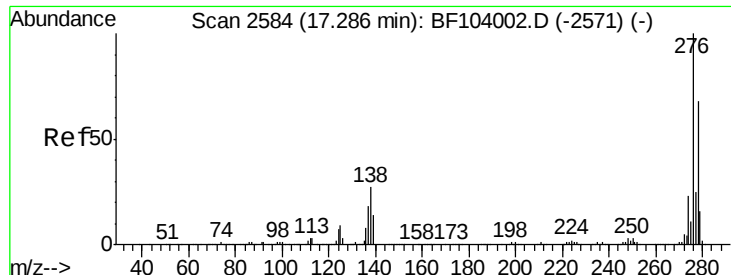
Sohil
 4/3/2018 2:27:41 PM



#84
 Di-n-octyl phthalate
 Concen: 38.047 ng
 RT: 14.72 min Scan# 2147
 Delta R.T. -0.01 min
 Lab File: BF104152.D
 Acq: 3 Apr 2018 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	526830		
167	1.5		1.2	1.8
43	8.1		8.4	12.6#





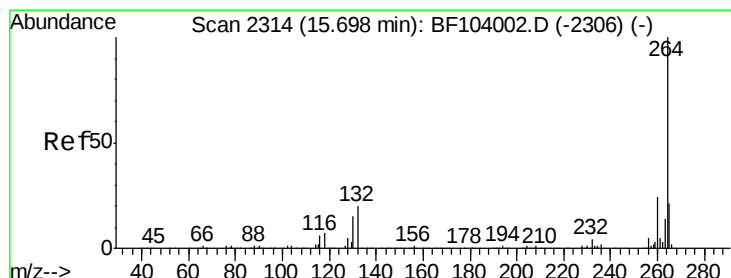
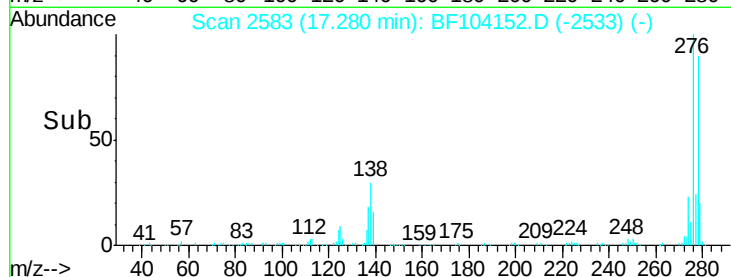
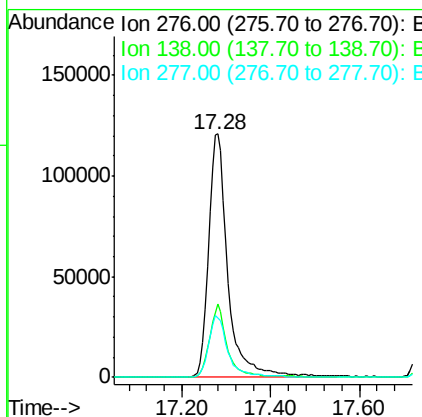
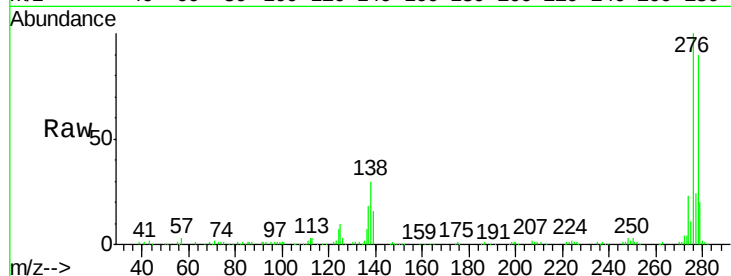
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.924 ng/ml
 RT: 17.28 min Scan# 2583
 Delta R.T. -0.01 min
 Lab File: BF104152.D
 Acq: 3 Apr 2018 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	372956
Ion Ratio	Lower	Upper	
276	100		
138	26.8	25.0	37.6
277	25.2	20.1	30.1

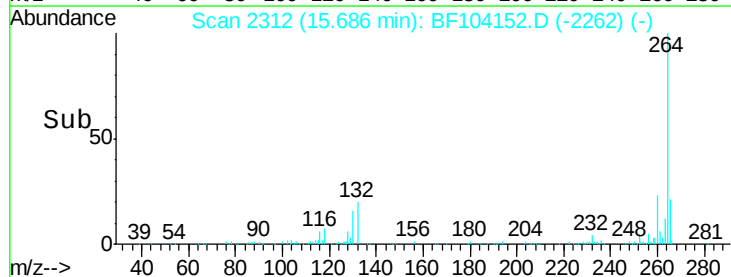
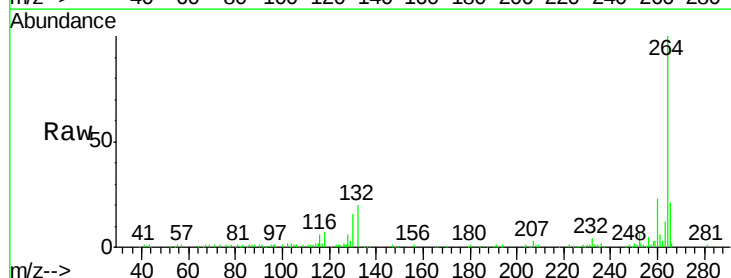
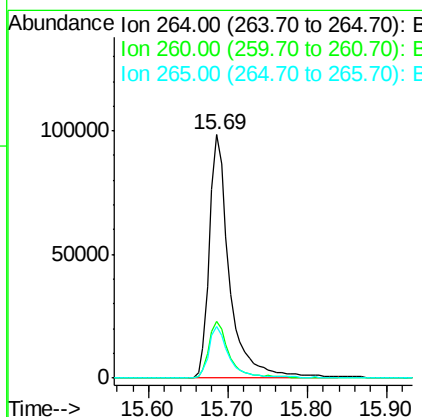
Manual Integrations
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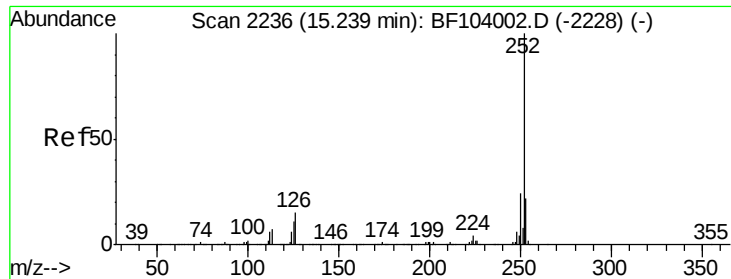
Sohil
 4/3/2018 2:27:41 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2312
 Delta R.T. -0.01 min
 Lab File: BF104152.D
 Acq: 3 Apr 2018 1:19

Tgt Ion:	264	Resp:	174730
Ion Ratio	Lower	Upper	
264	100		
260	23.1	19.2	28.8
265	21.3	17.5	26.3





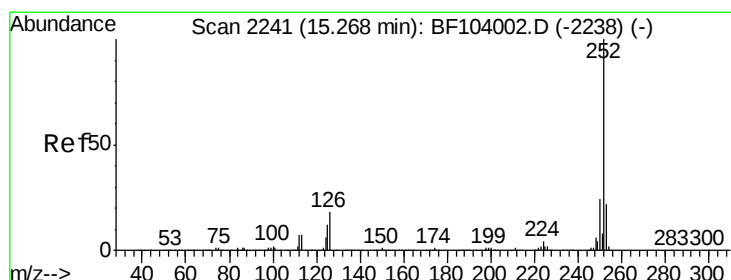
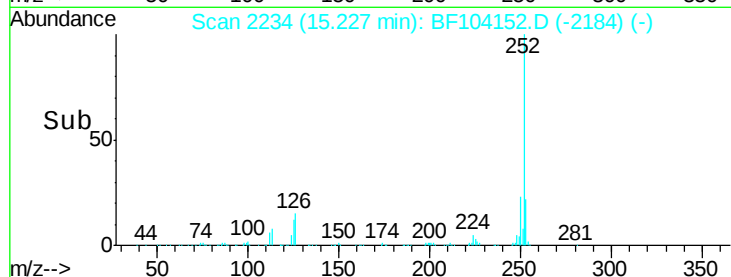
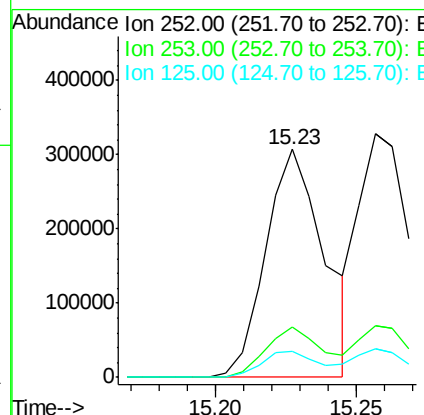
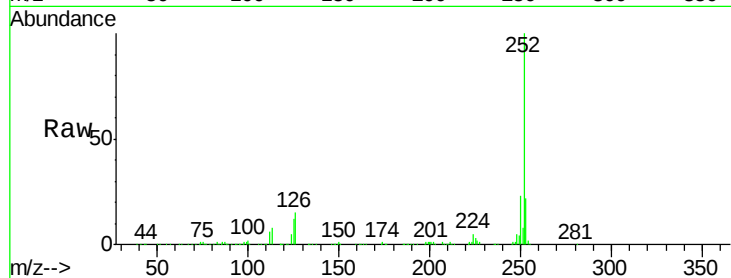
#87
Benzo(b)fluoranthene
Concen: 41.353 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	11.6	9.0	13.6

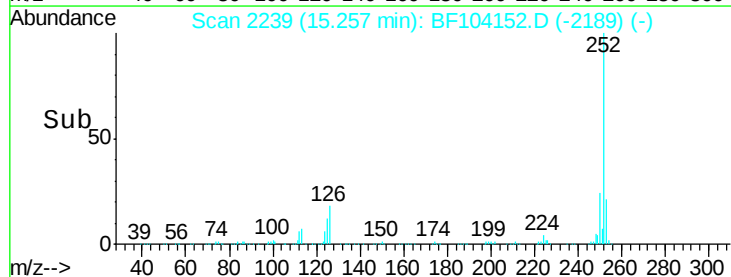
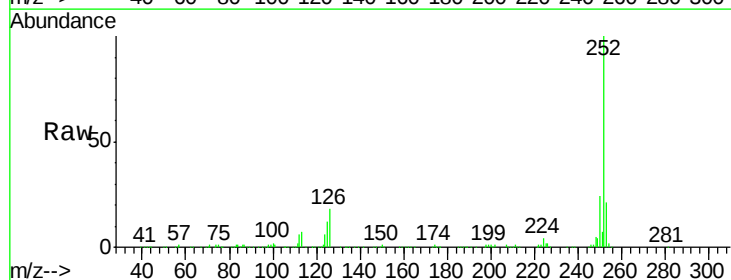
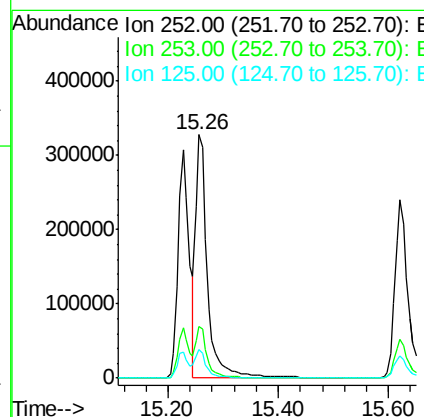
Manual Integrations
APPROVED

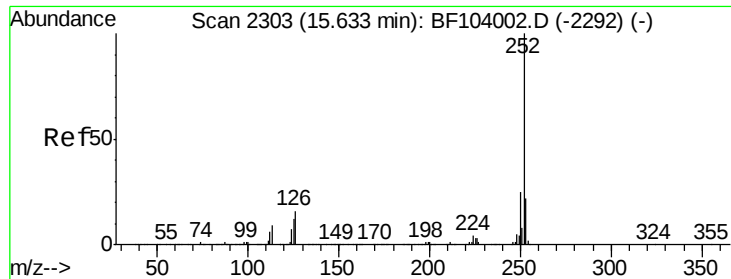
Sohil
4/3/2018 2:27:41 PM



#88
Benzo(k)fluoranthene
Concen: 48.762 ng
RT: 15.26 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	11.8	10.2	15.2





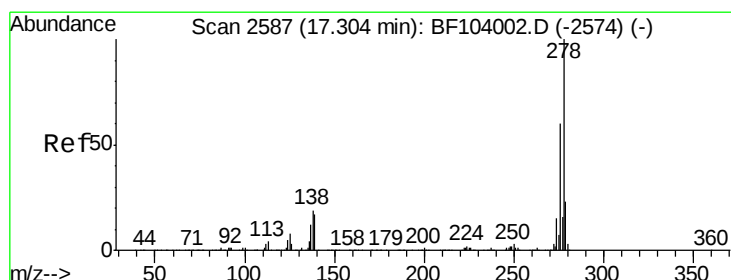
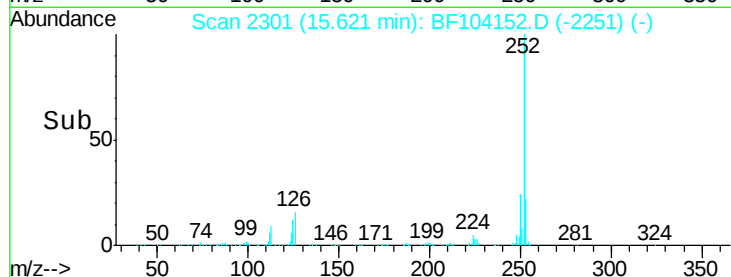
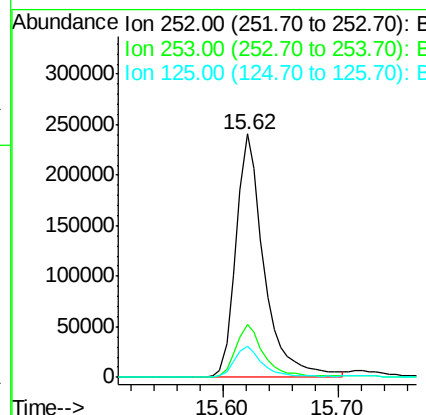
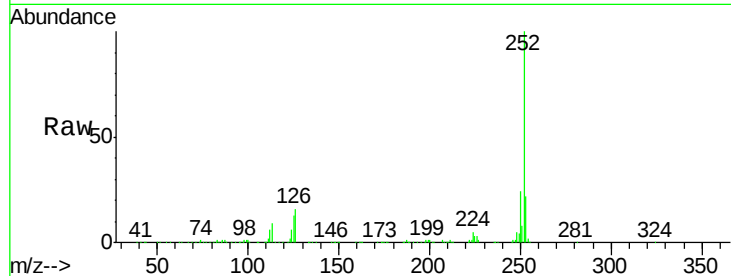
#89
Benzo(a)pyrene
Concen: 41.106 ng
RT: 15.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	12.6	9.8	14.6

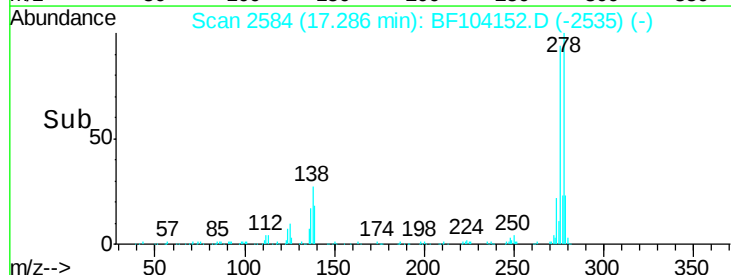
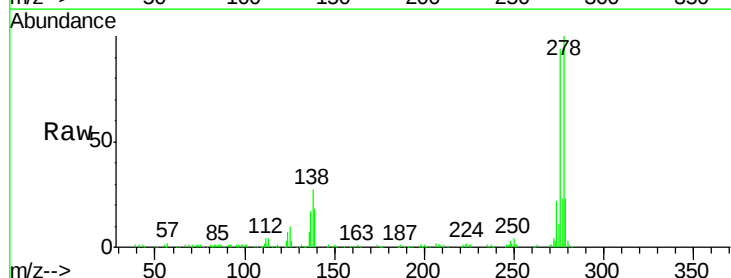
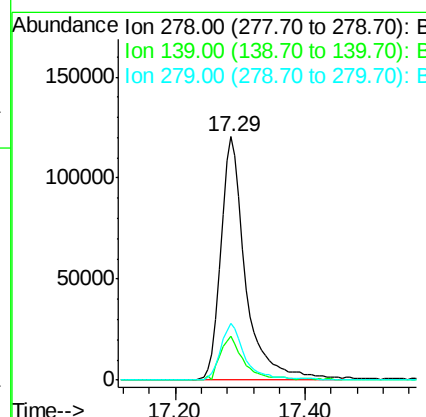
Manual Integrations
APPROVED

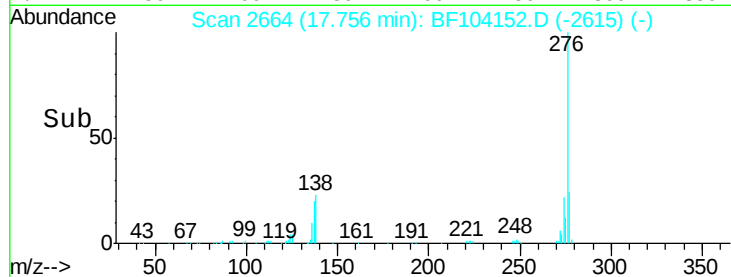
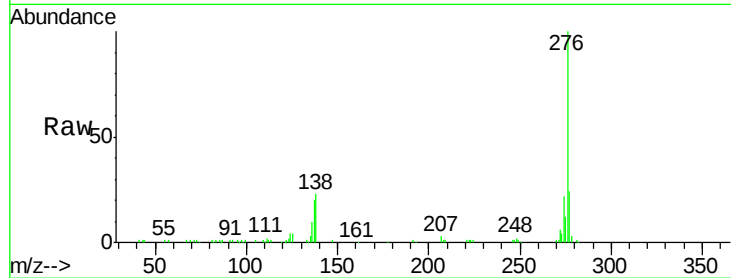
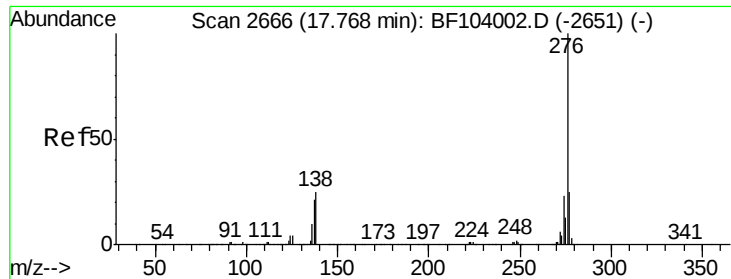
Sohil
4/3/2018 2:27:41 PM



#90
Dibenzo(a,h)anthracene
Concen: 34.963 ng
RT: 17.29 min Scan# 2584
Delta R.T. -0.01 min
Lab File: BF104152.D
Acq: 3 Apr 2018 1:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.2	15.9	23.9
279	23.2	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 31.826 ng m

RT: 17.76 min Scan# 2664

Delta R.T. -0.01 min

Lab File: BF104152.D

Acq: 3 Apr 2018 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 276 Resp: 290432

Ion Ratio Lower Upper

276 100

277 23.8 17.9 26.9

138 23.4 21.8 32.8

Manual Integrations
APPROVED

Sohil
4/3/2018 2:27:41 PM

