

Data Path : U:\HPCHEM1\BNA F\DATA\BF011718\
 Data File : BF102172.D
 Acq On : 18 Jan 2018 2:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/18/2018 11:12:42 AM

Quant Time: Jan 18 04:37:09 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 17 15:28:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	126272	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	508859	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	212461	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	323683	20.00	ng	0.00
75) Chrysene-d12	13.87	240	217370	20.00	ng	0.00
86) Perylene-d12	15.29	264	222529	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.32	112	674032	75.38	ng	0.00
7) Phenol-d6	6.36	99	791037	74.14	ng	0.00
23) Nitrobenzene-d5	7.29	82	722079	83.39	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	158506	85.49	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1271485	93.50	ng	0.00
78) Terphenyl-d14	12.82	244	754929	72.11	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.36	88	157064	35.196	ng	97
3) Pyridine	3.06	79	416329	34.162	ng	91
4) n-Nitrosodimethylamine	3.03	42	170833	33.474	ng	93
6) Aniline	6.39	93	534573	35.554	ng	100
8) 2-Chlorophenol	6.50	128	353892	39.459	ng	99
9) Benzaldehyde	6.27	77	245958	33.202	ng	100
10) Phenol	6.37	94	431349	35.775	ng	88
11) bis(2-Chloroethyl)ether	6.46	93	331772	36.152	ng	97
12) 1,3-Dichlorobenzene	6.66	146	408695	39.531	ng	97
13) 1,4-Dichlorobenzene	6.74	146	417184	40.439	ng	100
14) 1,2-Dichlorobenzene	6.89	146	385785	40.402	ng	99
15) Benzyl Alcohol	6.87	79	296610	38.006	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	555898	32.860	ng	99
17) 2-Methylphenol	6.98	107	305454	37.755	ng	99
18) Hexachloroethane	7.23	117	131303	36.144	ng	98
19) n-Nitroso-di-n-propylamine	7.14	70	243853	34.877	ng	95
20) 3+4-Methylphenols	7.13	107	361630	37.227	ng	# 67
22) Acetophenone	7.13	105	474927	38.736	ng	# 88
24) Nitrobenzene	7.31	77	371796	39.957	ng	99
25) Isophorone	7.55	82	623303	36.429	ng	99
26) 2-Nitrophenol	7.62	139	181806	46.682	ng	97
27) 2,4-Dimethylphenol	7.66	122	277838	38.199	ng	97
28) bis(2-Chloroethoxy)methane	7.76	93	387614	37.519	ng	98
29) 2,4-Dichlorophenol	7.86	162	279981	40.539	ng	99
30) 1,2,4-Trichlorobenzene	7.95	180	303415	42.001	ng	98
31) Naphthalene	8.03	128	1011947	39.798	ng	100
32) Benzoic acid	7.77	122	207284m	37.583	ng	
33) 4-Chloroaniline	8.08	127	430143	39.635	ng	97
34) Hexachlorobutadiene	8.14	225	167609	43.833	ng	98
35) Caprolactam	8.46	113	90745	38.274	ng	91
36) 4-Chloro-3-methylphenol	8.56	107	296758	39.254	ng	95
37) 2-Methylnaphthalene	8.72	142	665408	39.751	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	276463	45.995	ng	99
40) Hexachlorocyclopentadiene	8.87	237	39064	11.884	ng	98

Data Path : U:\HPCHEM1\BNA F\DATA\BF011718\
 Data File : BF102172.D
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 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC0040

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	181382	43.791	nq	100
43) 2,4,5-Trichlorophenol	9.03	196	204331	43.647	nq	97
45) 1,1'-Biphenyl	9.18	154	803098	42.765	nq	99
46) 2-Chloronaphthalene	9.20	162	621921	42.707	nq	98
47) 2-Nitroaniline	9.30	65	192243	44.070	nq	96
48) Acenaphthylene	9.62	152	954449	41.299	nq	99
49) Dimethylphthalate	9.49	163	739088	43.364	nq	100
50) 2,6-Dinitrotoluene	9.55	165	154170	45.284	nq	95
51) Acenaphthene	9.79	154	546350	38.949	nq	99
52) 3-Nitroaniline	9.72	138	179339	41.739	nq	97
53) 2,4-Dinitrophenol	9.82	184	12279	17.074	nq #	25
54) Dibenzofuran	9.96	168	784266	40.738	nq	99
55) 4-Nitrophenol	9.87	139	108501	33.885	nq	94
56) 2,4-Dinitrotoluene	9.95	165	193169	45.269	nq #	90
57) Fluorene	10.30	166	589229	44.275	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	133363	40.014	nq	98
59) Diethylphthalate	10.18	149	720477	42.496	nq	98
60) 4-Chlorophenyl-phenylether	10.30	204	264882	46.742	nq	99
61) 4-Nitroaniline	10.33	138	169216	41.498	nq	93
62) Azobenzene	10.46	77	616819	36.568	nq	97
64) 4,6-Dinitro-2-methylphenol	10.35	198	32053	21.745	nq	96
65) n-Nitrosodiphenylamine	10.42	169	554373	45.738	nq	99
66) 4-Bromophenyl-phenylether	10.79	248	156875	45.893	nq	95
67) Hexachlorobenzene	10.85	284	164620	44.114	nq	99
68) Atrazine	10.95	200	160497	45.820	nq	98
69) Pentachlorophenol	11.04	266	80997	35.595	nq	97
70) Phenanthrene	11.26	178	757560	40.067	nq	99
71) Anthracene	11.32	178	765736	39.933	nq	99
72) Carbazole	11.47	167	712448	37.800	nq	98
73) Di-n-butylphthalate	11.80	149	991755	42.889	nq	99
74) Fluoranthene	12.44	202	637290	34.259	nq	98
76) Benzidine	12.57	184	289700	27.600	nq	99
77) Pyrene	12.67	202	639437	33.279	nq	100
79) Butylbenzylphthalate	13.30	149	315985	35.835	nq	95
80) Benzo(a)anthracene	13.86	228	532765	38.415	nq	99
81) 3,3'-Dichlorobenzidine	13.83	252	204362	39.797	nq	98
82) Chrysene	13.90	228	545390	37.714	nq	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	407729	40.307	nq #	99
84) Di-n-octyl phthalate	14.46	149	692330	41.245	nq	100
85) Indeno(1,2,3-cd)pyrene	16.66	276	488704	46.430	nq	100
87) Benzo(b)fluoranthene	14.88	252	595841	41.065	nq	98
88) Benzo(k)fluoranthene	14.91	252	520093	37.157	nq	99
89) Benzo(a)pyrene	15.23	252	526047	40.290	nq	98
90) Dibenzo(a,h)anthracene	16.67	278	407468	39.106	nq	97
91) Benzo(g,h,i)perylene	17.07	276	371798	35.423	nq	99

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

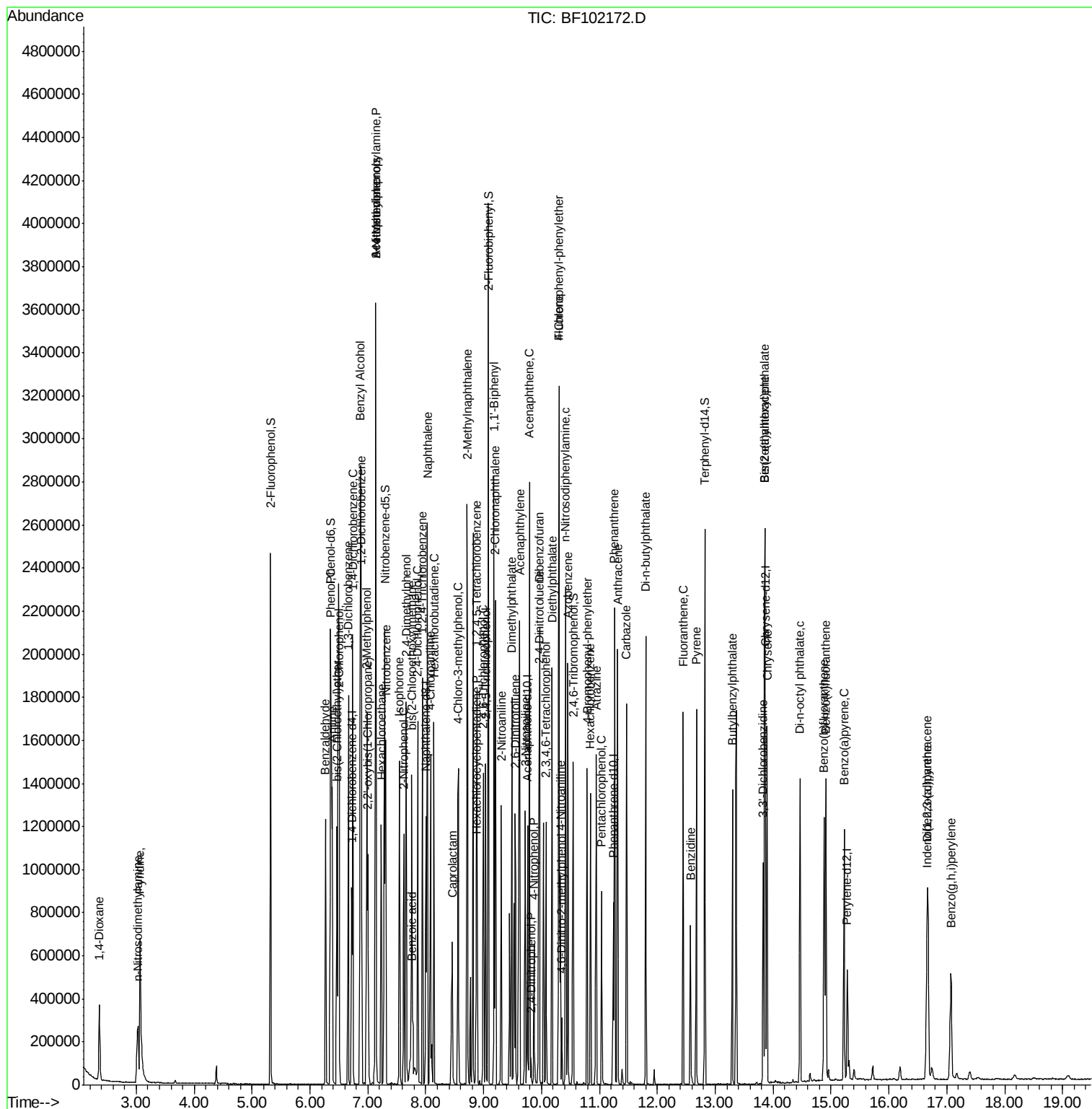
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Data Path : U:\HPCHEM1\BNA F\DATA\BF011718\
Data File : BF102172.D
Acq On    : 18 Jan 2018    2:08
Operator  : SJ/JU
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2    Sample Multiplier: 1
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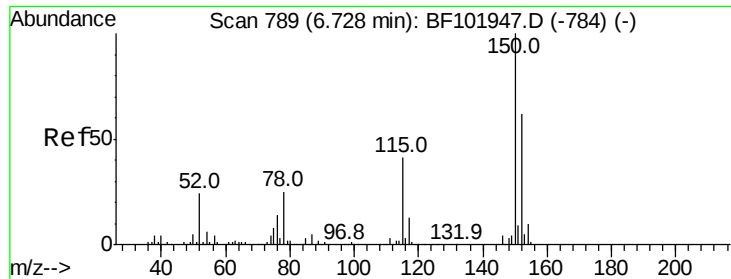
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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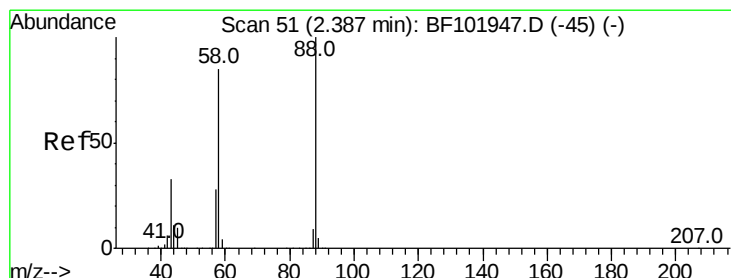
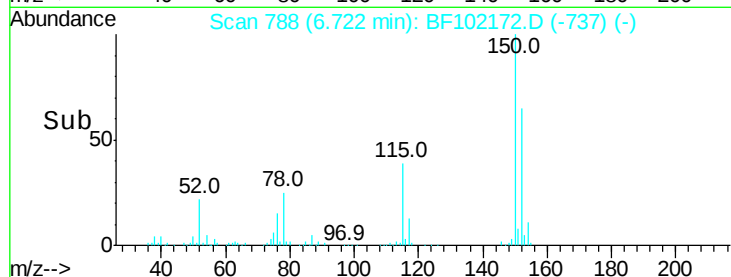
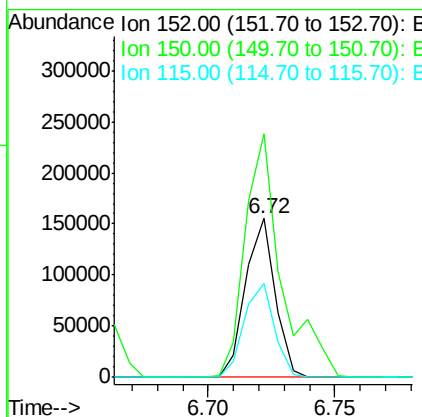
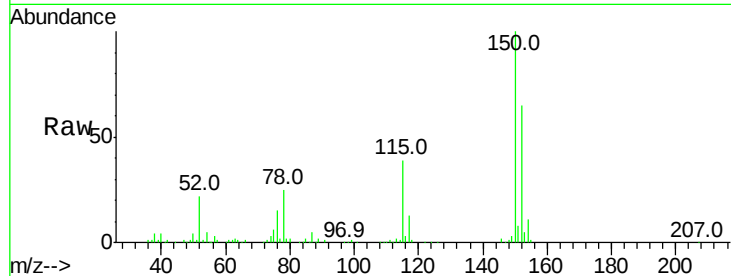
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF102172.D
Acq: 18 Jan 2018 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	124.6	186.8
115	59.5	50.1	75.1

Manual Integrations
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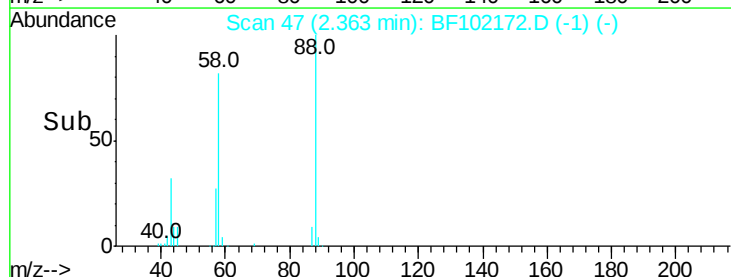
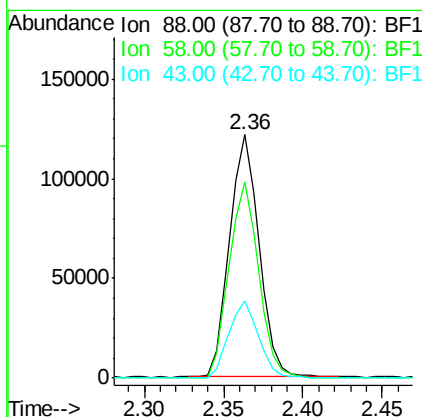
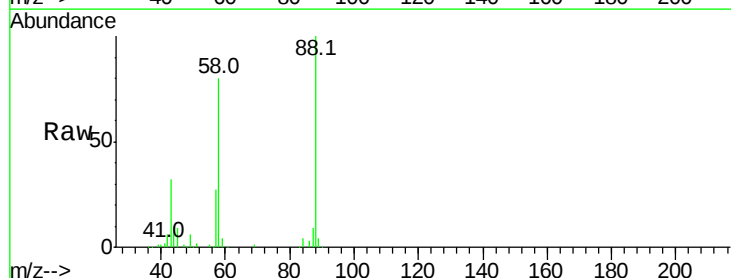
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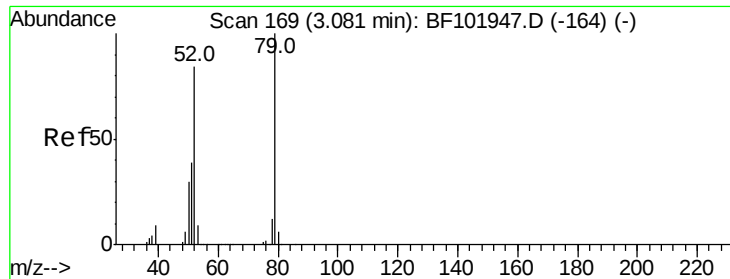


#2

1,4-Dioxane
Concen: 35.196 ng
RT: 2.36 min Scan# 47
Delta R.T. -0.02 min
Lab File: BF102172.D
Acq: 18 Jan 2018 2:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.0	62.6	93.8
43	32.4	24.6	37.0





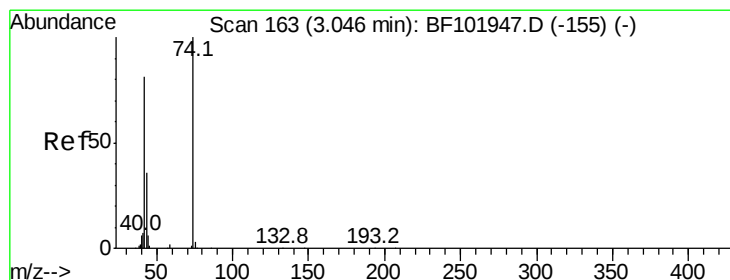
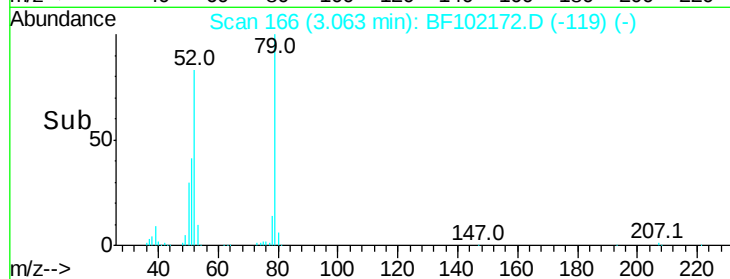
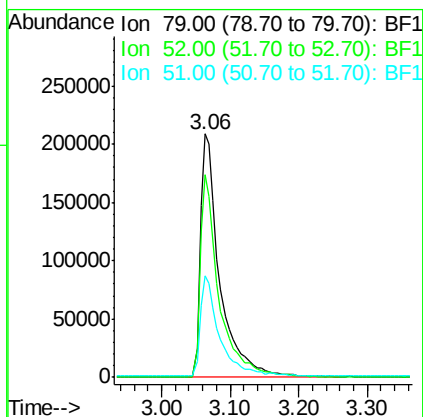
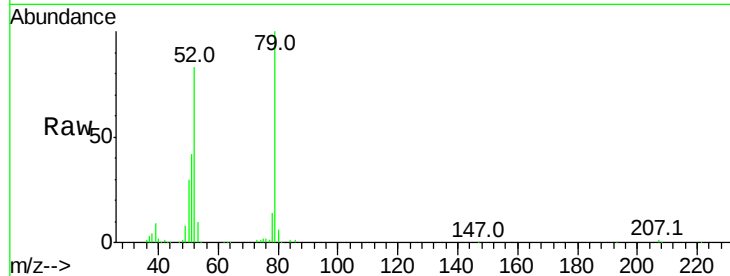
#3
 Pvridine
 Concen: 34.162 ng
 RT: 3.06 min Scan# 166
 Delta R.T. -0.02 min
 Lab File: BF102172.D
 Acq: 18 Jan 2018 2:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	83.1	59.8	89.6
51	41.5	29.8	44.8

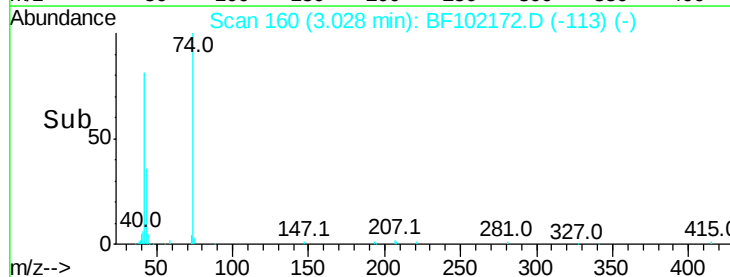
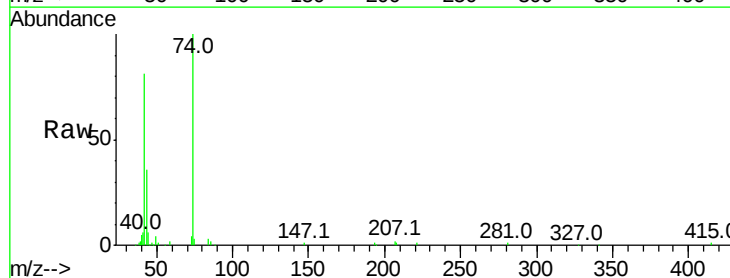
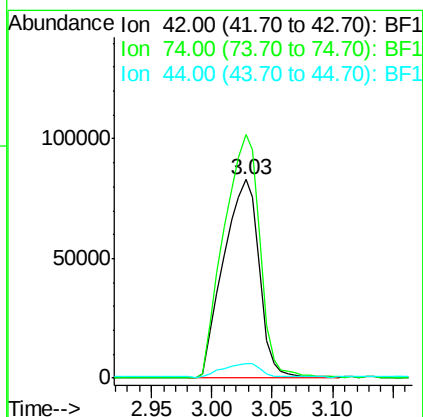
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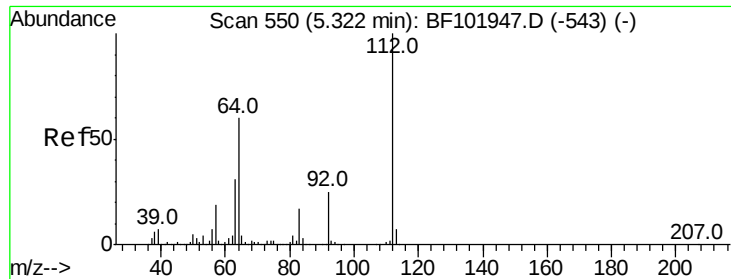
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#4
 n-Nitrosodimethylamine
 Concen: 33.474 ng
 RT: 3.03 min Scan# 160
 Delta R.T. -0.02 min
 Lab File: BF102172.D
 Acq: 18 Jan 2018 2:08

Tgt Ion	Ratio	Lower	Upper
42	100		
74	122.8	104.9	157.3
44	7.3	6.9	10.3





#5

2-Fluorophenol

Concen: 75.376 ng

RT: 5.32 min Scan# 550

Delta R.T. -0.00 min

Lab File: BF102172.D

Acq: 18 Jan 2018 2:08

Instrument :

BNA_F

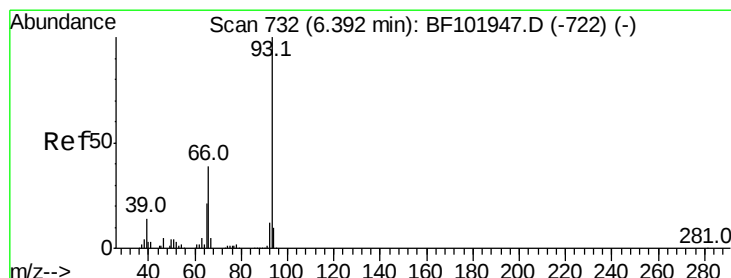
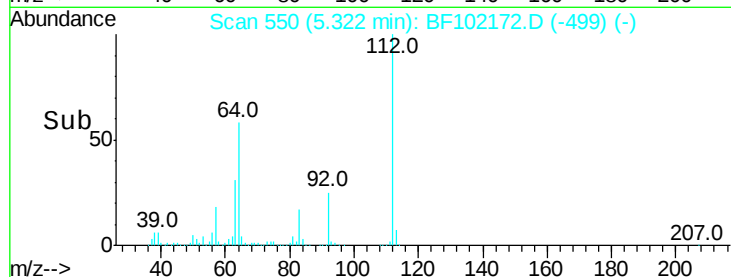
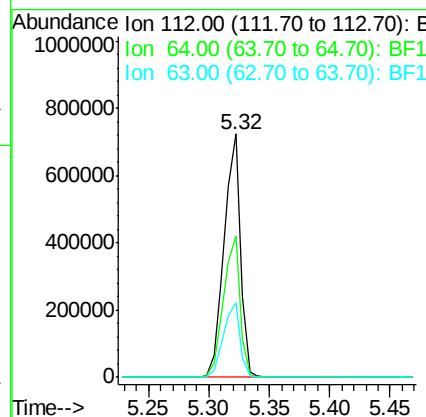
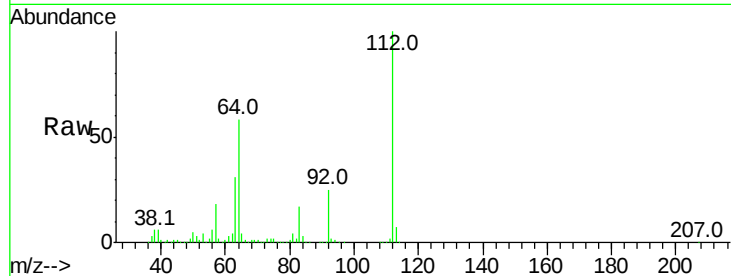
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	674032
Ion Ratio	Lower	Upper	
112	100		
64	58.3	47.9	71.9
63	30.8	23.7	35.5

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#6

Aniline

Concen: 35.554 ng

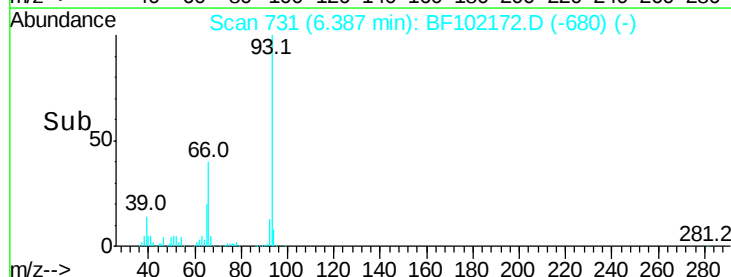
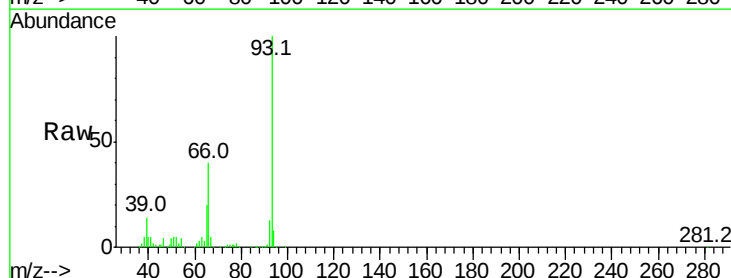
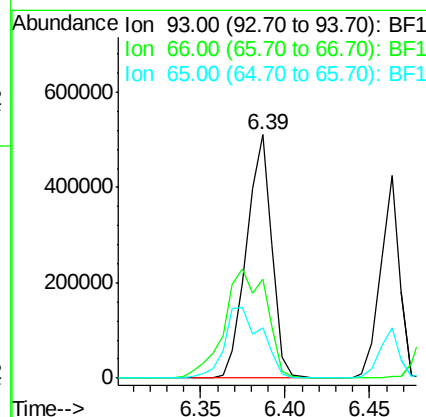
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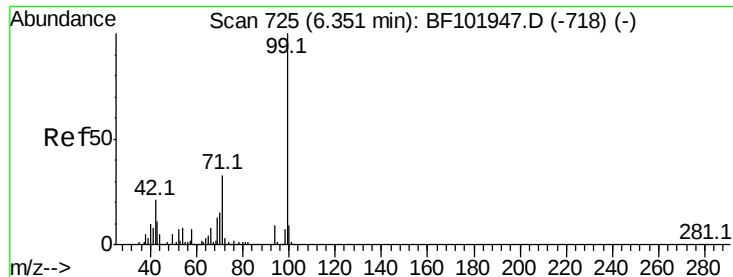
Delta R.T. -0.00 min

Lab File: BF102172.D

Acq: 18 Jan 2018 2:08

Tgt Ion:	93	Resp:	534573
Ion Ratio	Lower	Upper	
93	100		
66	40.4	32.2	48.2
65	20.4	16.4	24.6





#7

Phenol-d6

Concen: 74.143 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF102172.D

Acq: 18 Jan 2018 2:08

Instrument :

BNA_F

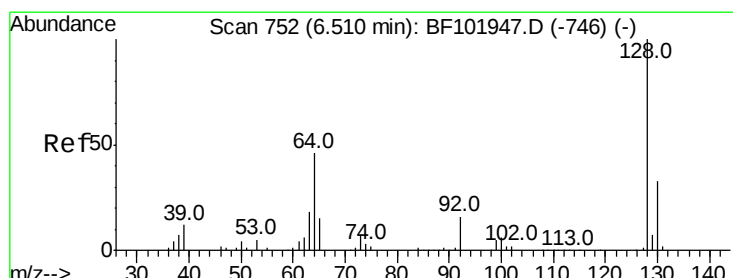
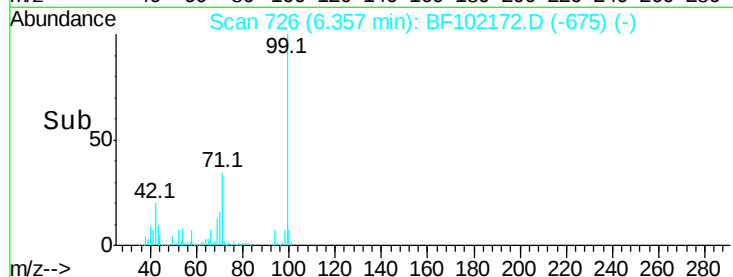
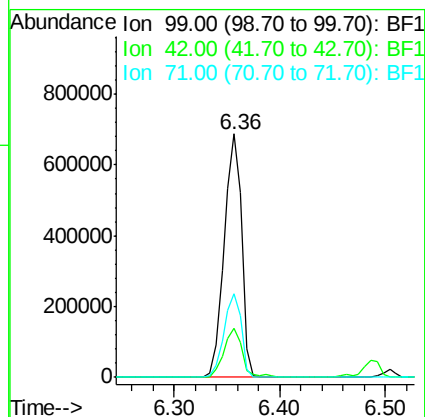
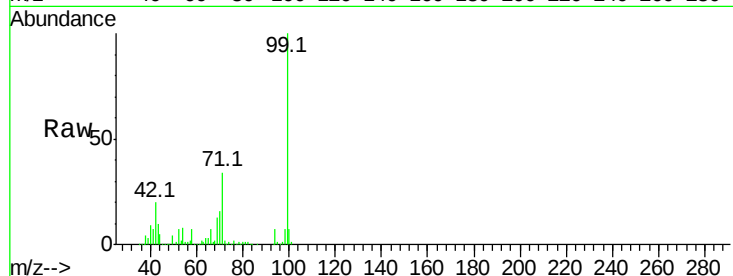
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	791037
Ion Ratio	Lower	Upper	
99	100		
42	20.4	14.5	21.7
71	34.3	25.4	38.0

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#8

2-Chlorophenol

Concen: 39.459 ng

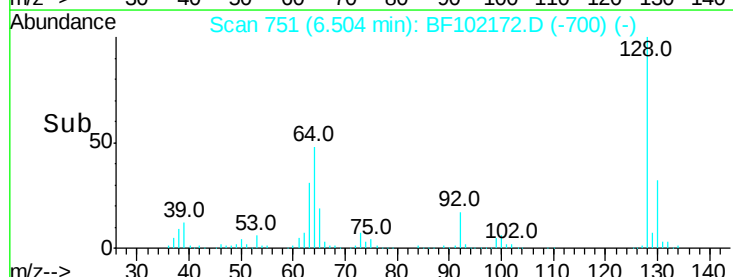
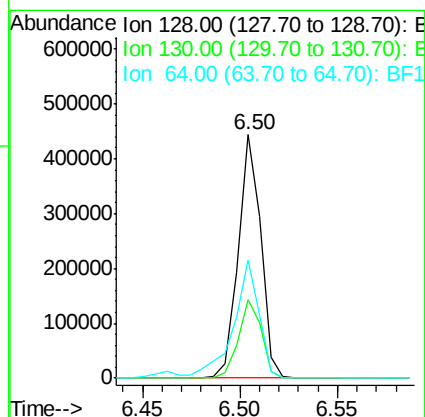
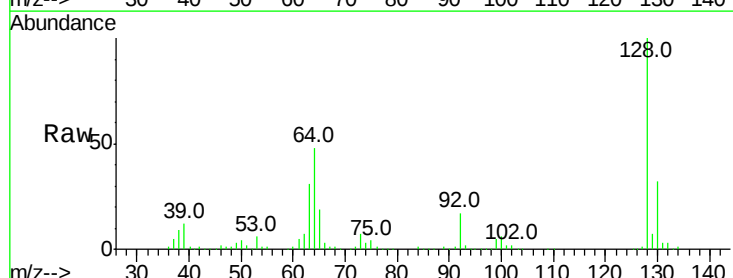
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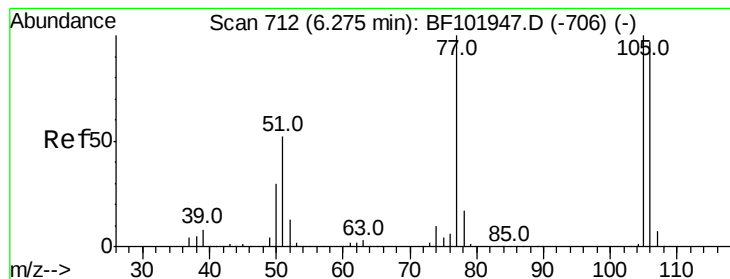
Delta R.T. -0.00 min

Lab File: BF102172.D

Acq: 18 Jan 2018 2:08

Tgt Ion:	128	Resp:	353892
Ion Ratio	Lower	Upper	
128	100		
130	32.1	13.0	53.0
64	48.5	29.4	69.4





#9

Benzaldehyde

Concen: 33.202 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF102172.D

Acq: 18 Jan 2018 2:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 245958

Ion Ratio Lower Upper

77 100

105 101.0 81.1 121.1

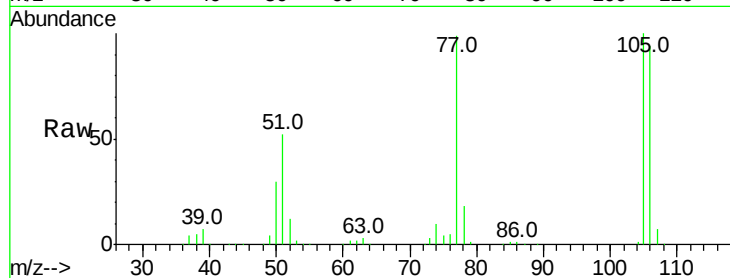
106 95.1 74.5 114.5

Manual Integrations

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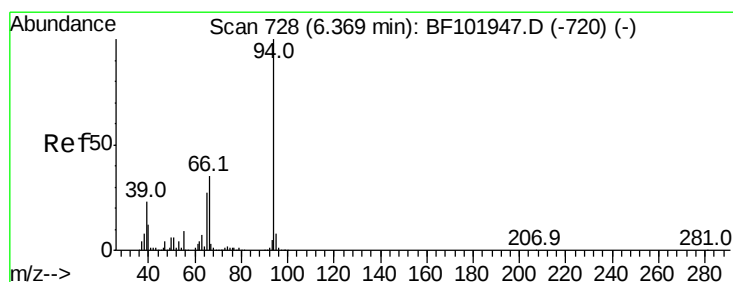
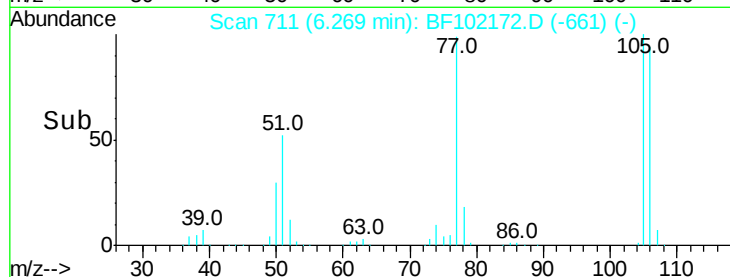
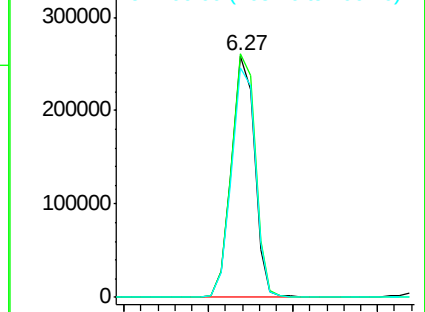
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 35.775 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF102172.D

Acq: 18 Jan 2018 2:08

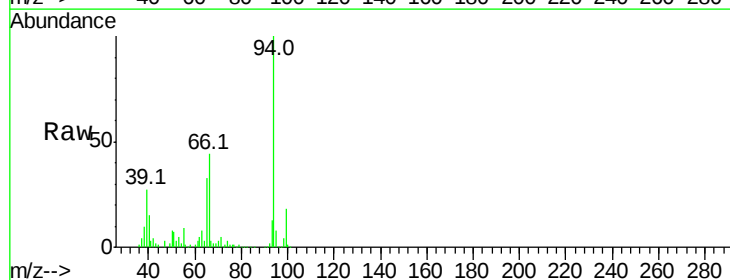
Tgt Ion: 94 Resp: 431349

Ion Ratio Lower Upper

94 100

65 32.7 7.9 47.9

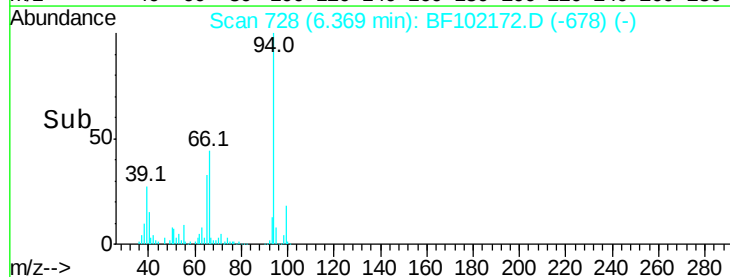
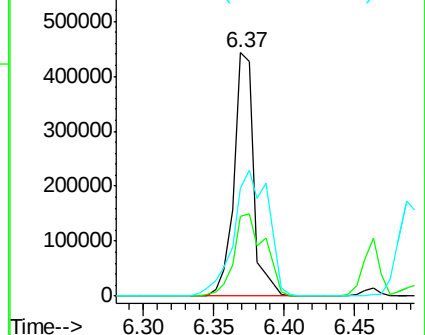
66 44.4 16.2 56.2

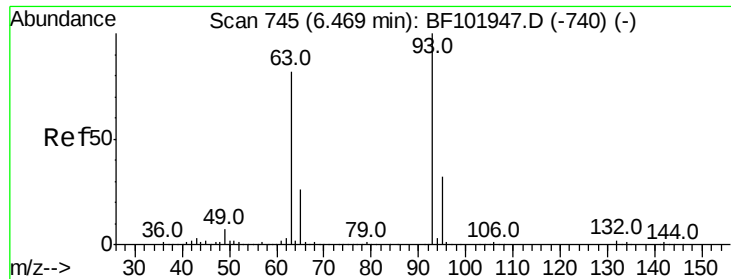


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 36.152 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF102172.D

Acq: 18 Jan 2018 2:08

Instrument :

BNA_F

ClientSampleId :

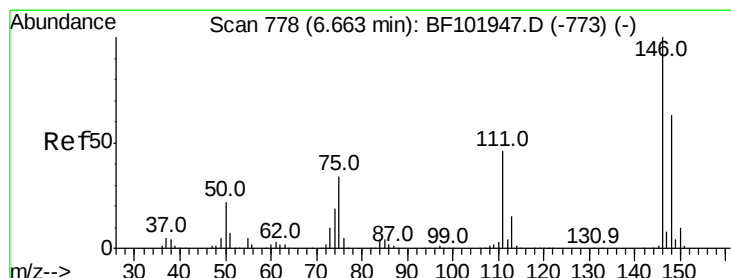
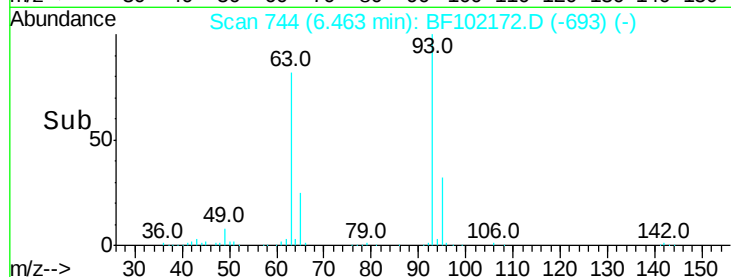
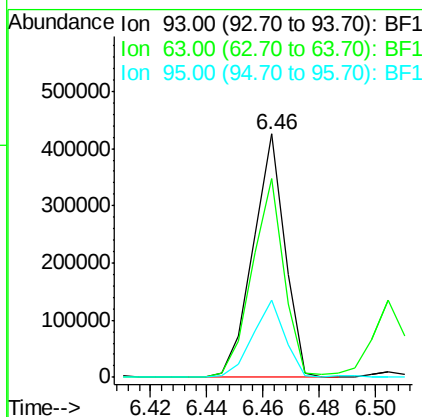
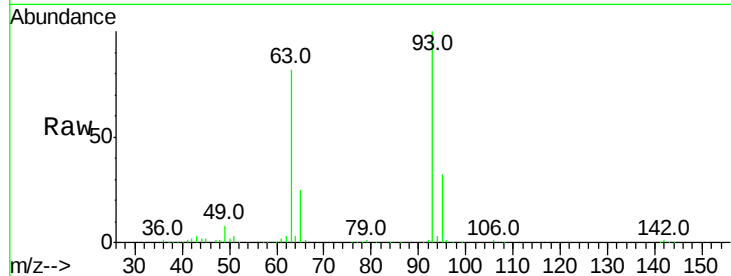
SSTDCCC040

Tot Ion: 93 Resp: 331772

Ion	Ratio	Lower	Upper
93	100		
63	81.8	58.6	98.6
95	31.8	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 39.531 ng

RT: 6.66 min Scan# 778

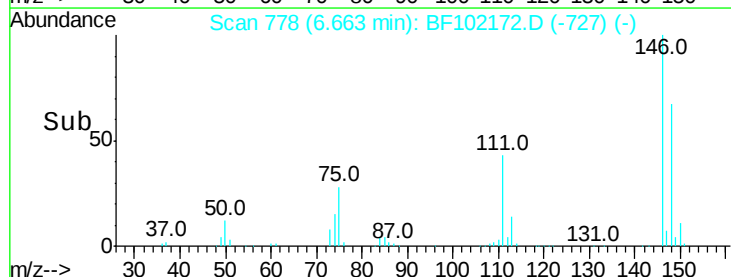
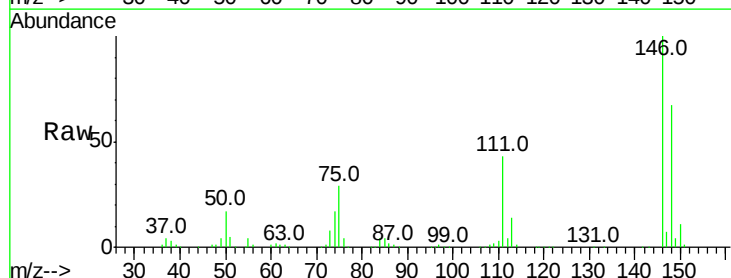
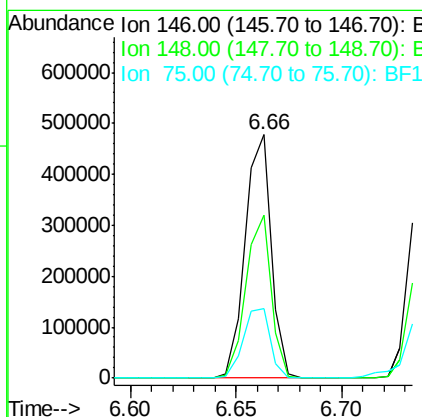
Delta R.T. -0.00 min

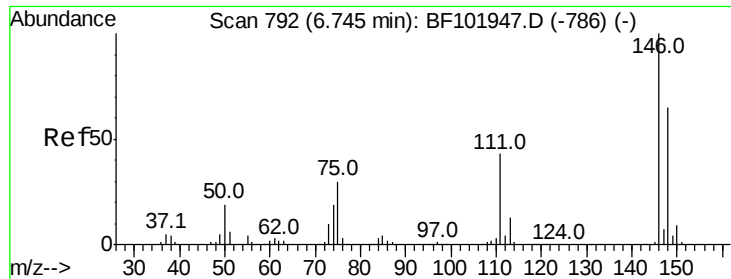
Lab File: BF102172.D

Acq: 18 Jan 2018 2:08

Tgt Ion: 146 Resp: 408695

Ion	Ratio	Lower	Upper
146	100		
148	66.8	51.8	77.8
75	28.6	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 40.439 ng

RT: 6.74 min Scan# 791

Delta R.T. -0.00 min

Lab File: BF102172.D

Acq: 18 Jan 2018 2:08

Instrument :

BNA_F

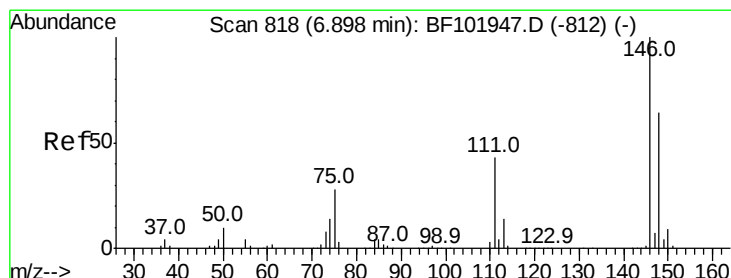
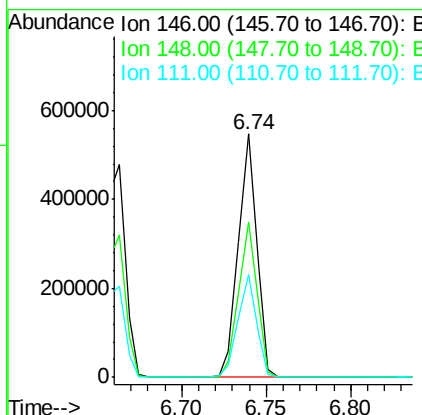
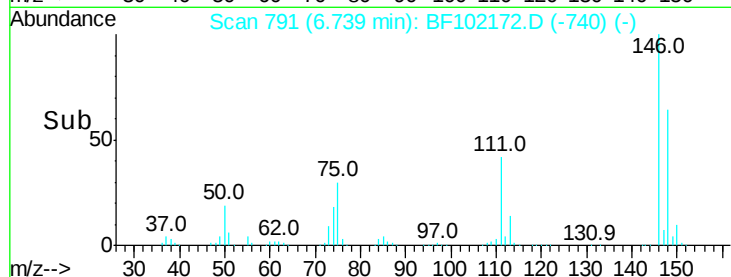
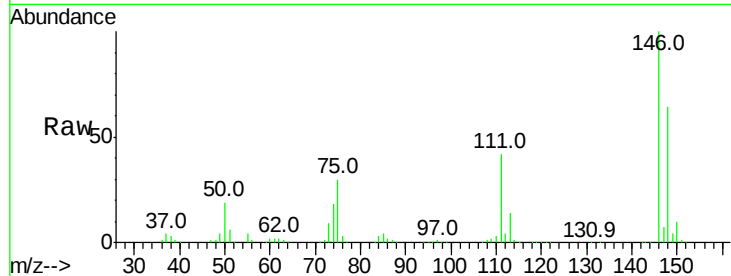
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	417184
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.8	76.2
111	42.3	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 40.402 ng

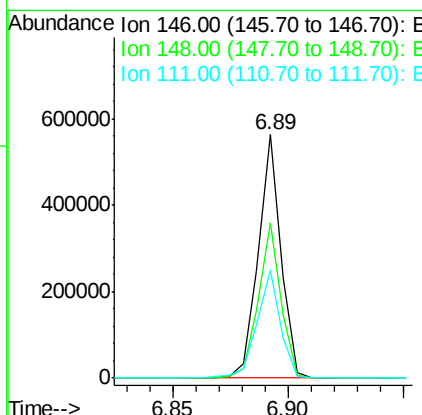
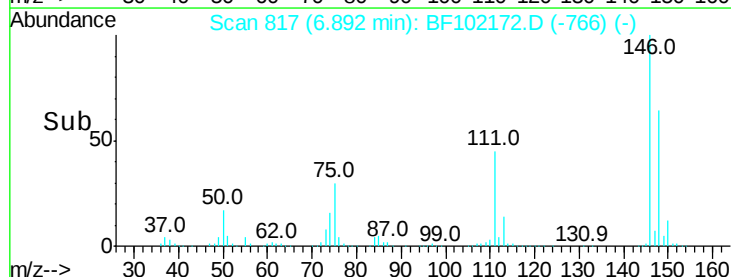
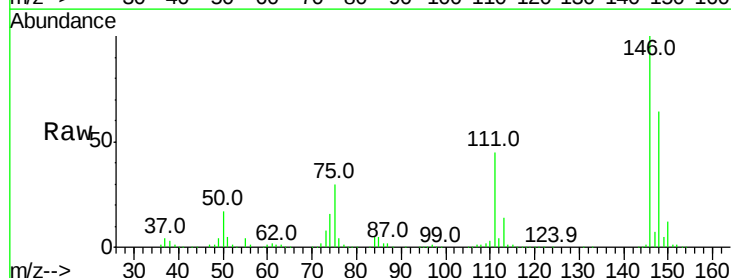
RT: 6.89 min Scan# 817

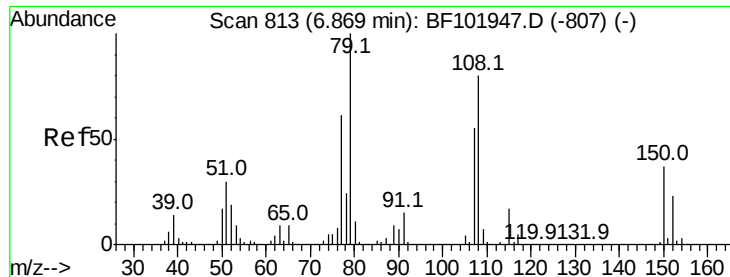
Delta R.T. -0.00 min

Lab File: BF102172.D

Acq: 18 Jan 2018 2:08

Tgt Ion:	146	Resp:	385785
Ion Ratio	Lower	Upper	
146	100		
148	63.9	50.6	75.8
111	44.5	36.0	54.0





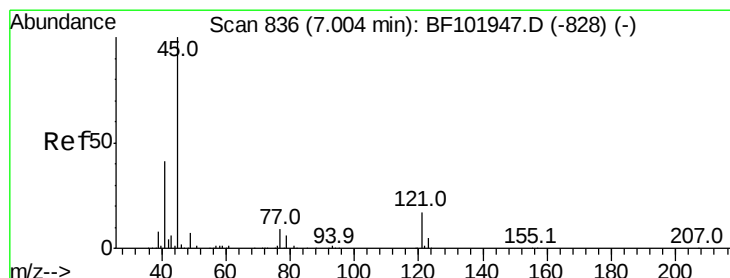
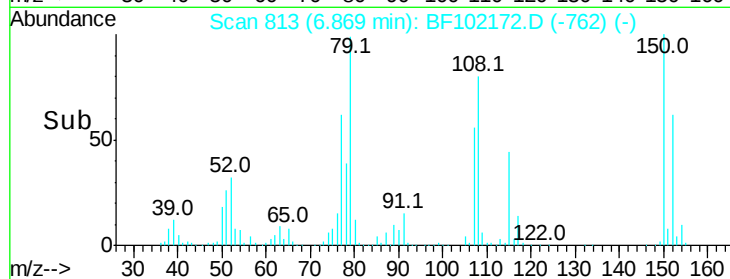
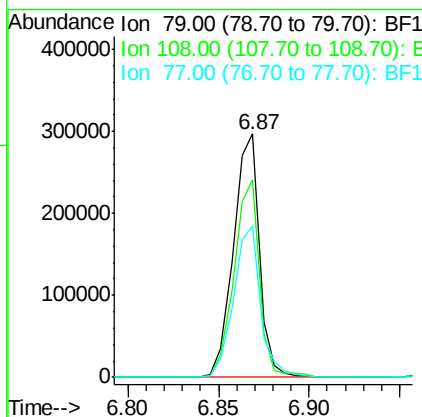
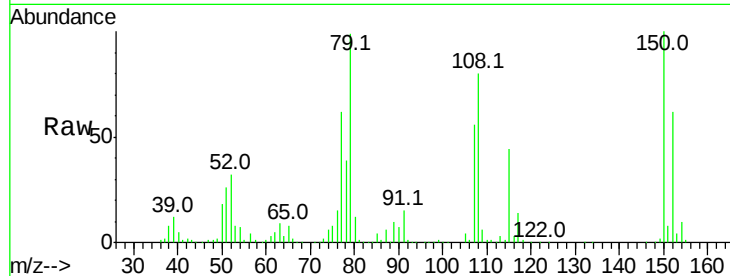
#15
Benzyl Alcohol
Concen: 38.006 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF102172.D
Acq: 18 Jan 2018 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.2	65.1	97.7
77	62.2	50.6	75.8

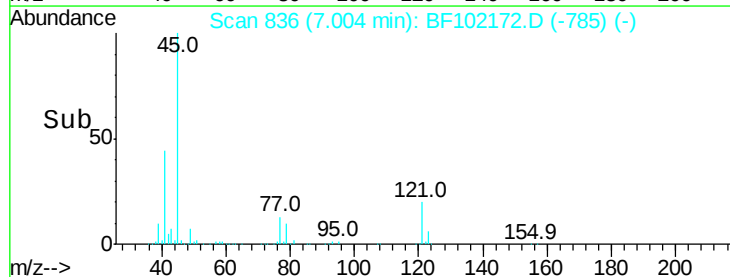
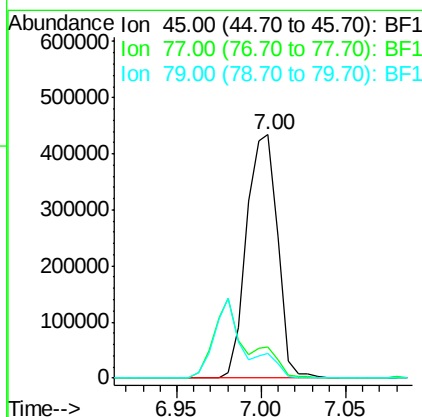
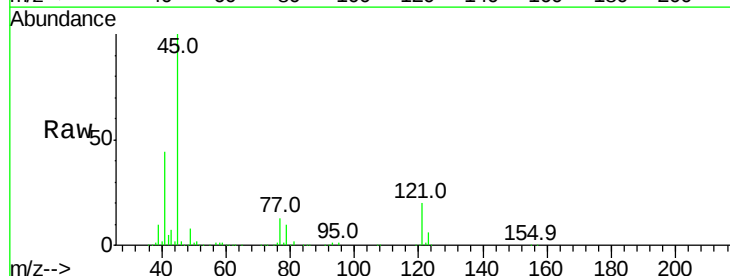
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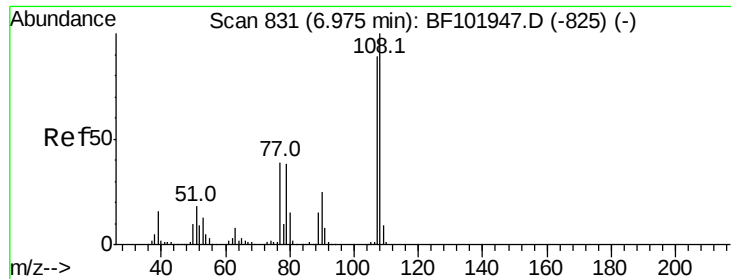
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.860 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF102172.D
Acq: 18 Jan 2018 2:08

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	32.9
79	10.1	0.0	29.6





#17

2-Methylphenol

Concen: 37.755 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF102172.D

Acq: 18 Jan 2018 2:08

Instrument :

BNA_F

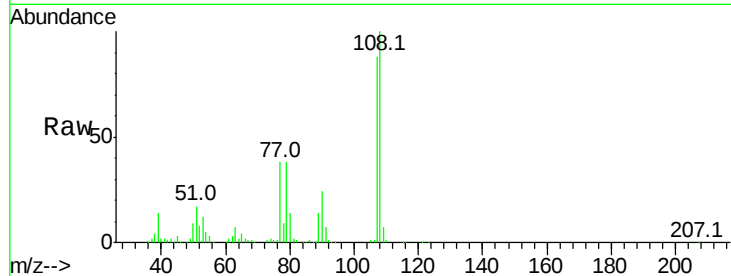
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.1	91.7	137.5
77	43.3	33.8	50.8
79	43.0	33.8	50.8

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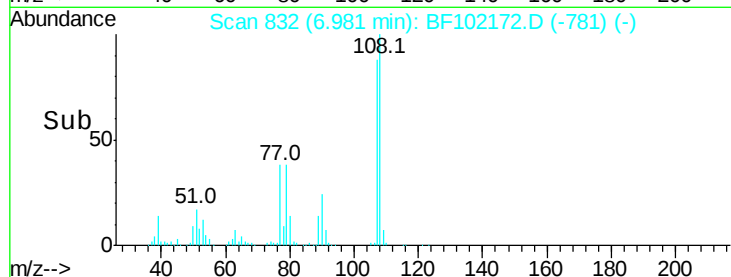
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

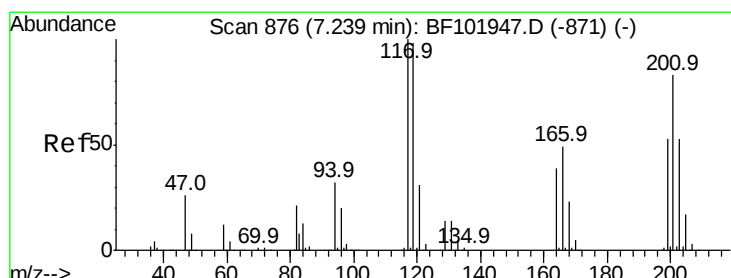
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

Time-->



Time-->



#18

Hexachloroethane

Concen: 36.144 ng

RT: 7.23 min Scan# 875

Delta R.T. -0.00 min

Lab File: BF102172.D

Acq: 18 Jan 2018 2:08

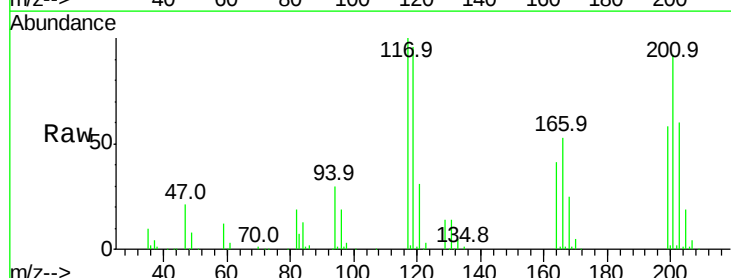
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.8	113.8
201	91.5	75.7	113.5

Abundance Ion 117.00 (116.70 to 117.70): E

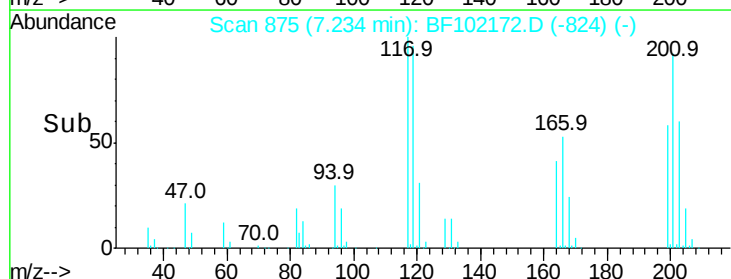
Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

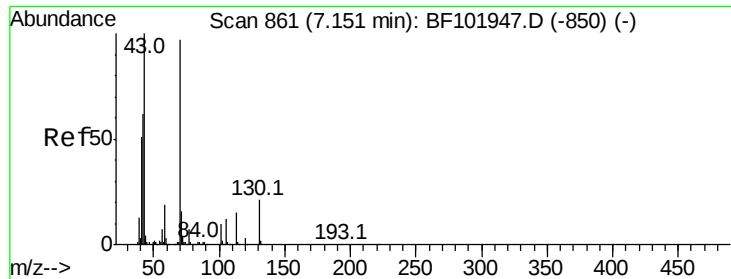
Time-->



Time-->



Time-->



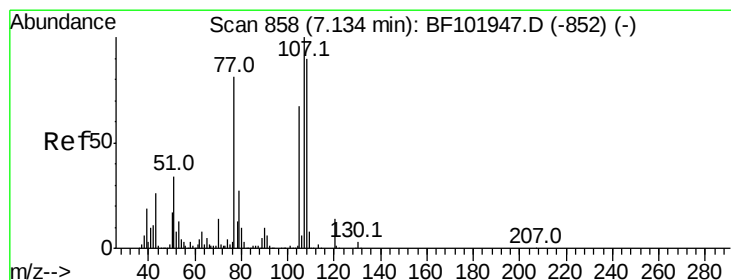
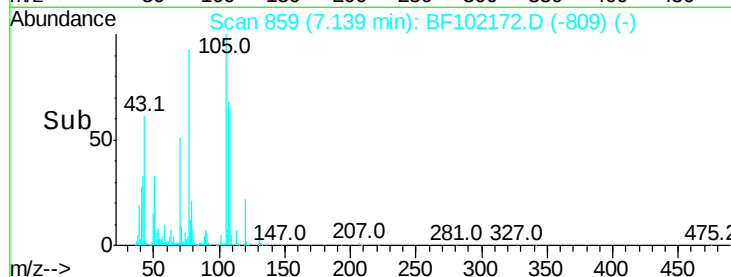
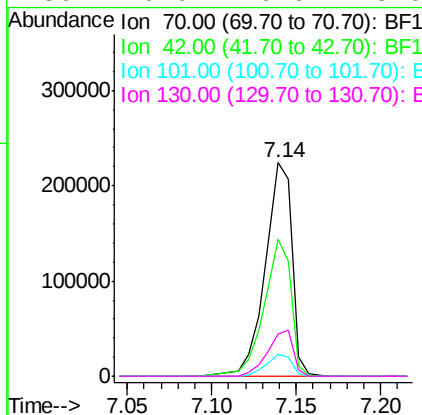
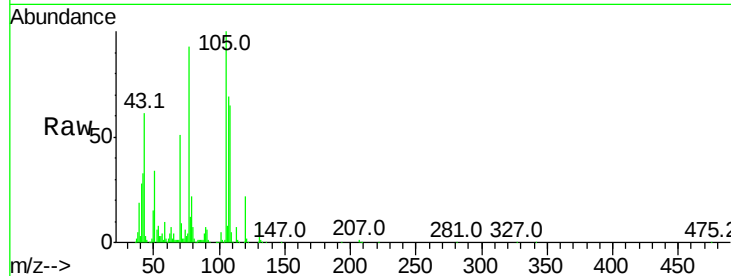
#19
n-Nitroso-di-n-propylamine
Concen: 34.877 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF102172.D
Acq: 18 Jan 2018 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	64.3	47.5	71.3
101	10.1	7.4	11.2
130	20.0	16.6	25.0

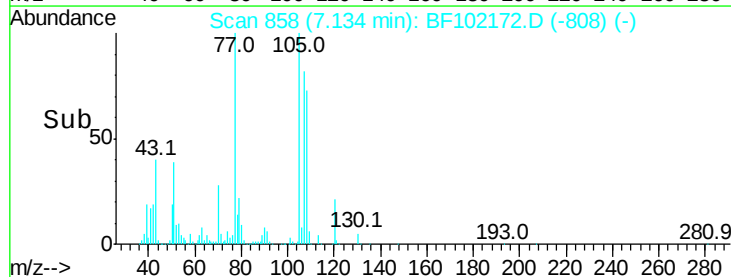
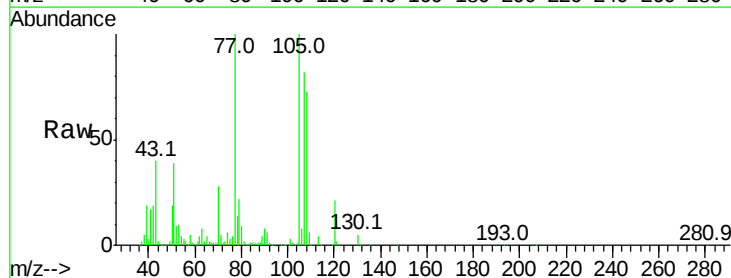
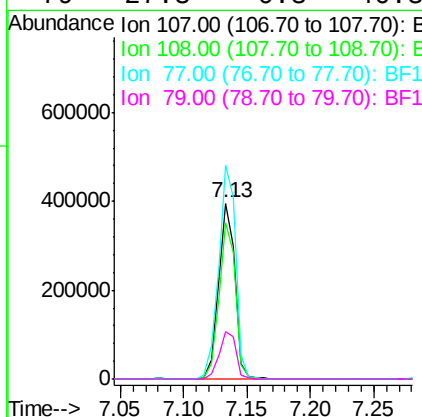
Manual Integrations
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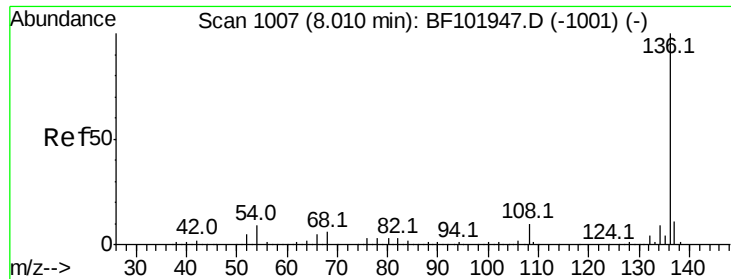
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#20
3+4-Methylphenols
Concen: 37.227 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF102172.D
Acq: 18 Jan 2018 2:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.1	68.2	108.2
77	121.5	26.7	66.7#
79	27.3	6.3	46.3





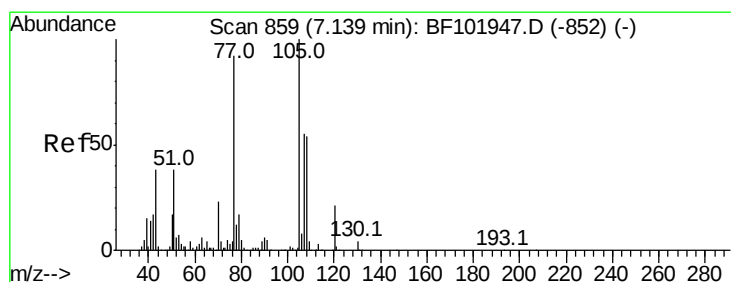
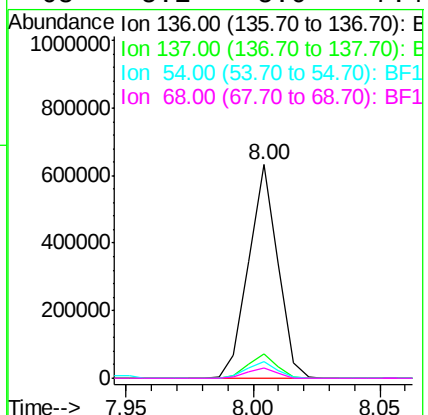
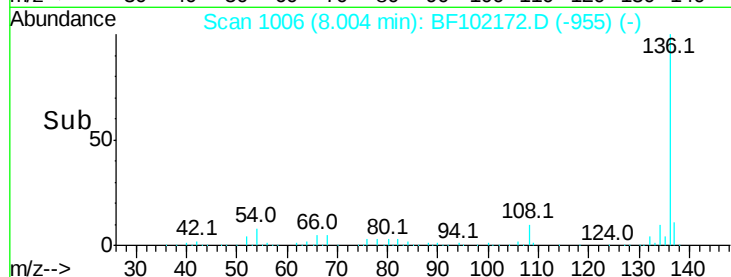
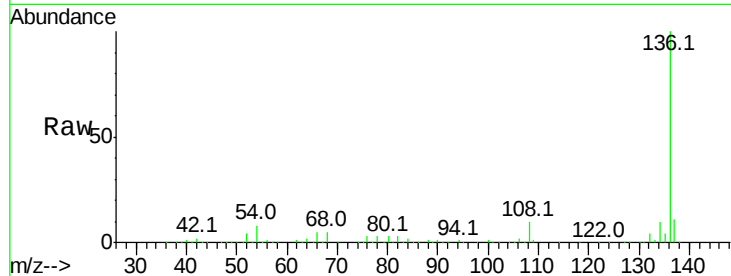
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BF102172.D
Acq: 18 Jan 2018 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.9	13.3	
54	7.8	6.6	9.8	
68	5.1	5.0	7.4	

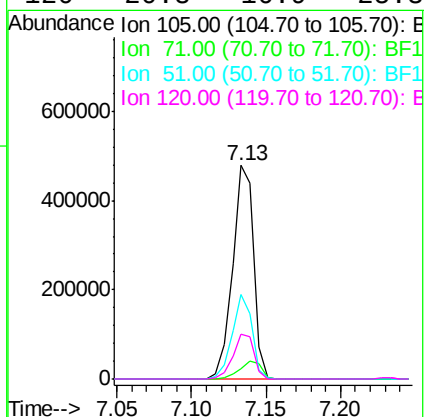
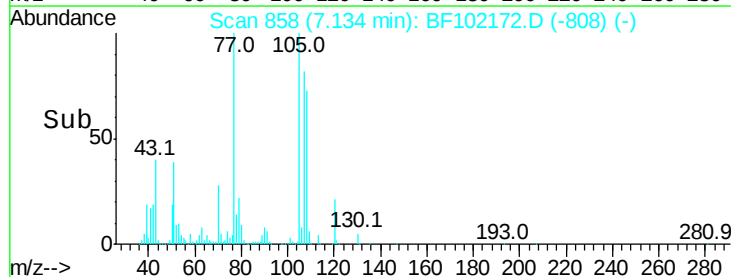
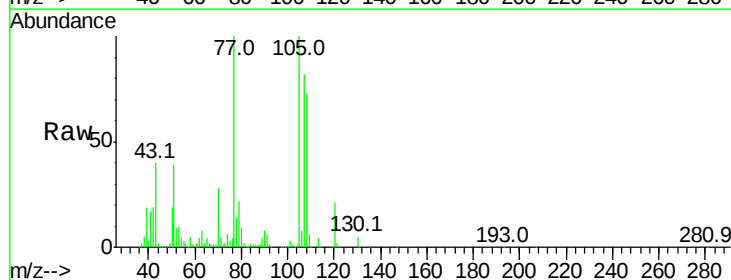
Manual Integrations
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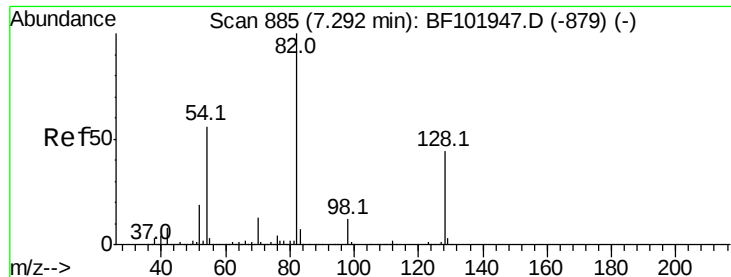
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#22
Acetophenone
Concen: 38.736 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF102172.D
Acq: 18 Jan 2018 2:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.6	4.4	6.6	
51	39.5	22.3	33.5	
120	20.8	16.9	25.3	





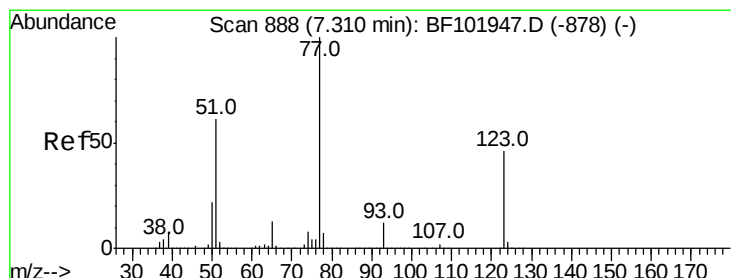
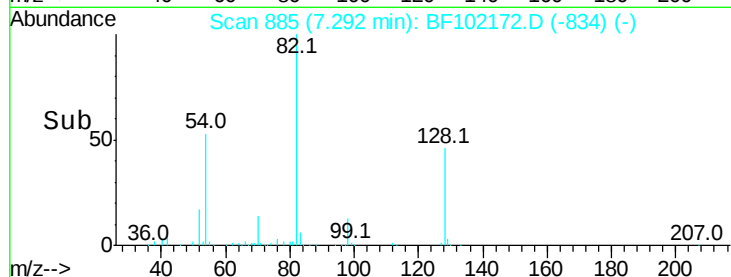
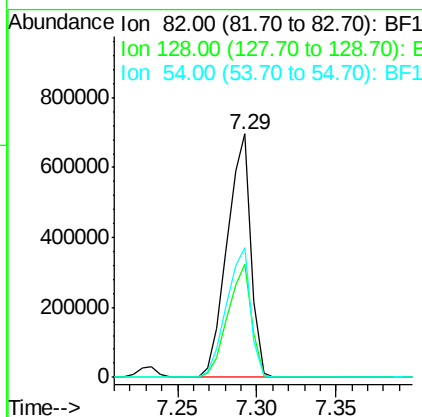
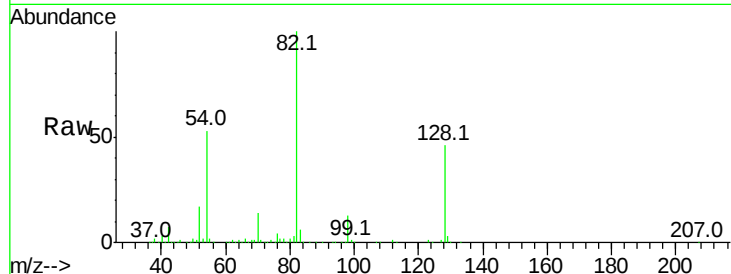
#23
Nitrobenzene-d5
Concen: 83.387 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF102172.D
Acq: 18 Jan 2018 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.1	54.1
54	53.1	41.4	62.2

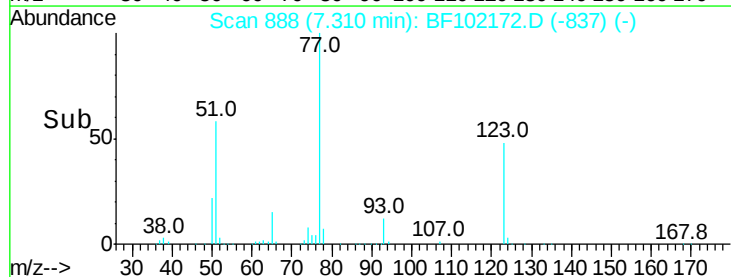
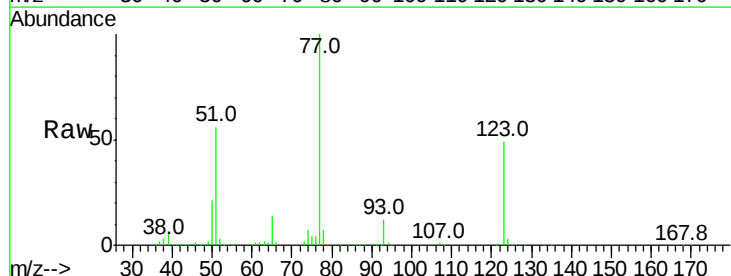
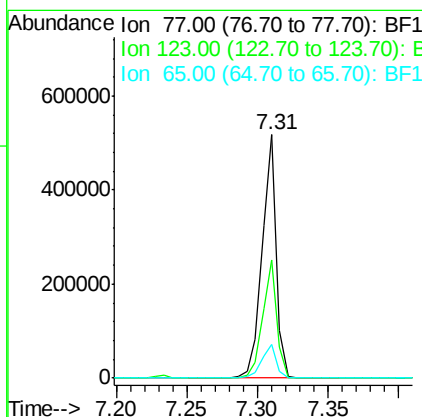
Manual Integrations
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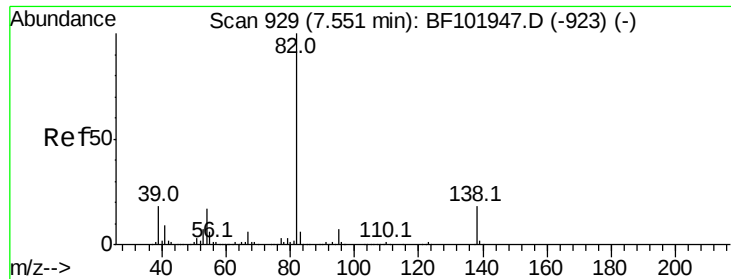
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#24
Nitrobenzene
Concen: 39.957 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF102172.D
Acq: 18 Jan 2018 2:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.6	37.9	56.9
65	13.7	11.0	16.4





#25

Isophorone

Concen: 36.429 ng

RT: 7.55 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF102172.D

Acq: 18 Jan 2018 2:08

Instrument :

BNA_F

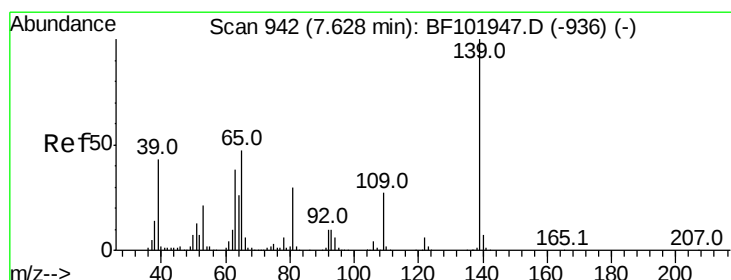
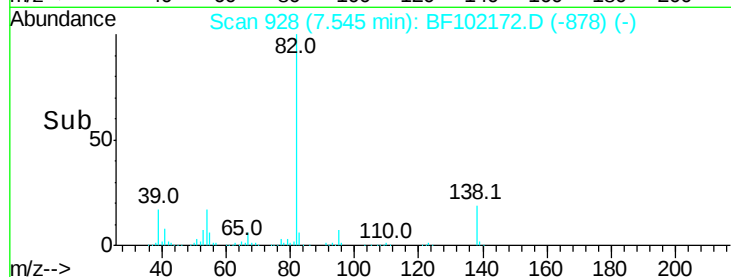
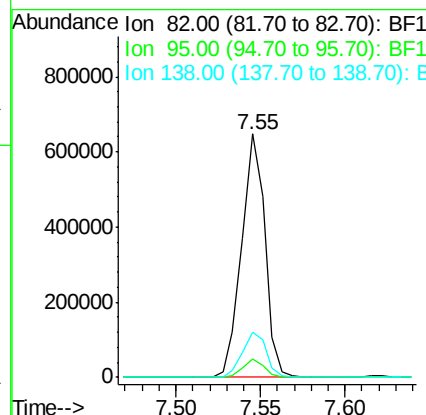
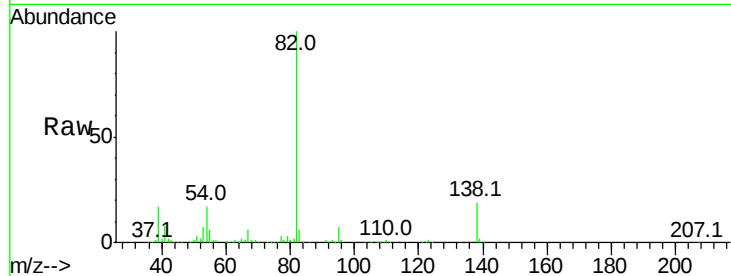
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	623303
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.2	7.8
138	18.7	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.682 ng

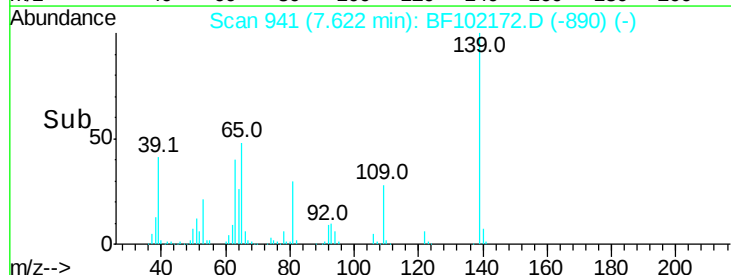
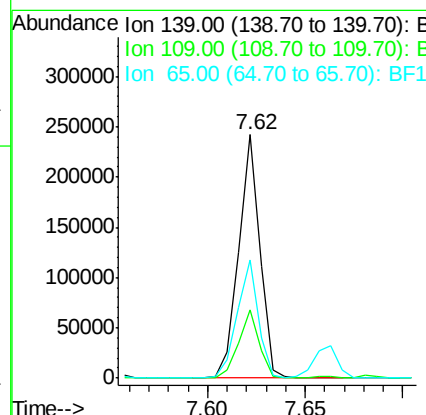
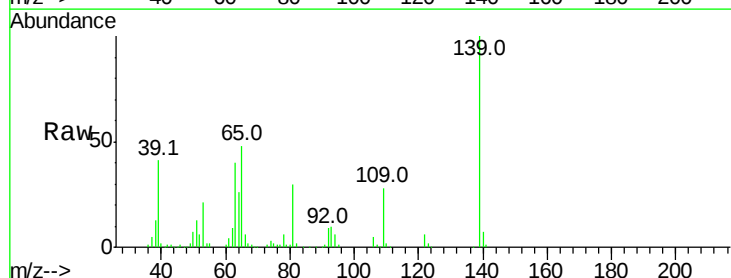
RT: 7.62 min Scan# 941

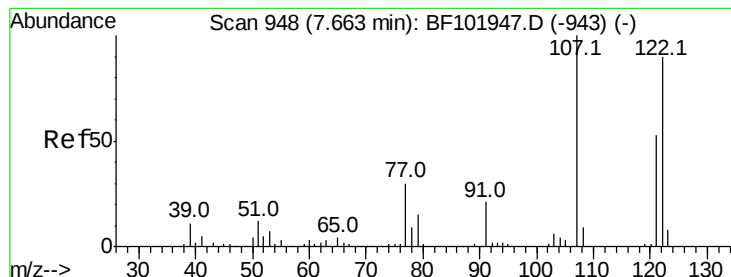
Delta R.T. -0.00 min

Lab File: BF102172.D

Acq: 18 Jan 2018 2:08

Tgt Ion:	139	Resp:	181806
Ion Ratio	Lower	Upper	
139	100		
109	27.8	22.7	34.1
65	48.3	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 38.199 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF102172.D

Acq: 18 Jan 2018 2:08

Instrument :

BNA_F

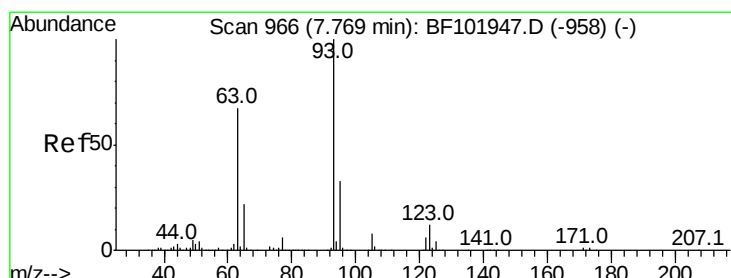
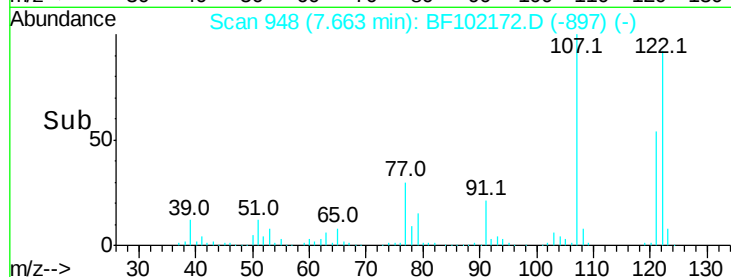
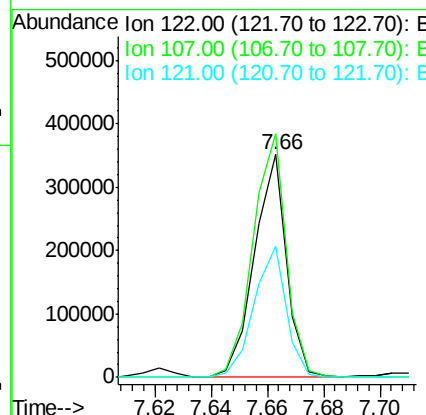
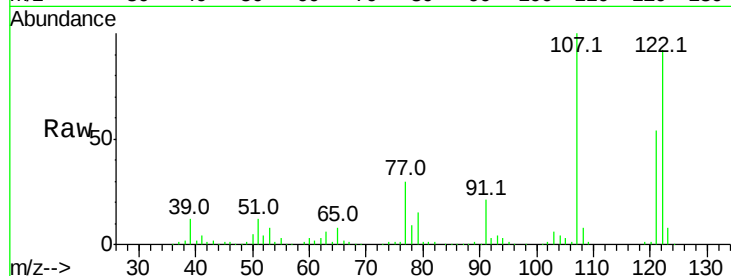
ClientSampled :

SSTDCCC040

Tot Ion:	122	Resp:	277838
Ion Ratio	Lower	Upper	
122	100		
107	109.2	91.2	136.8
121	58.8	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 37.519 ng

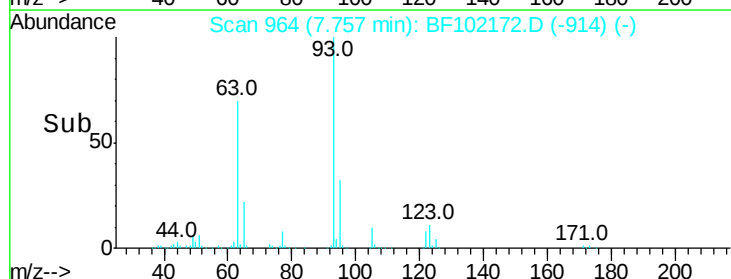
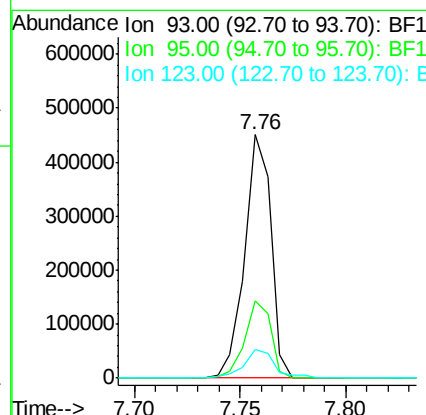
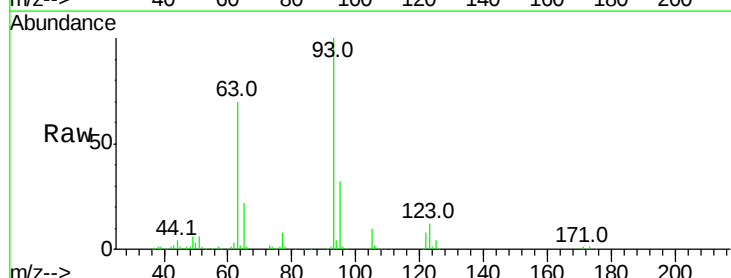
RT: 7.76 min Scan# 964

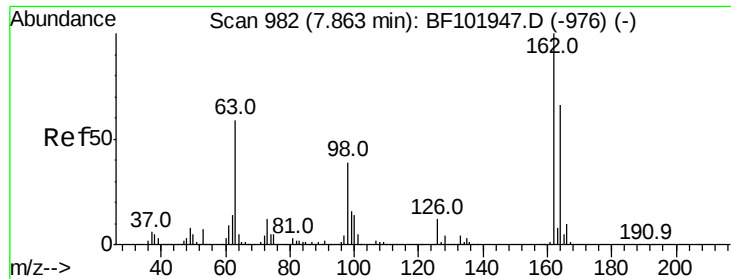
Delta R.T. -0.01 min

Lab File: BF102172.D

Acq: 18 Jan 2018 2:08

Tgt Ion:	93	Resp:	387614
Ion Ratio	Lower	Upper	
93	100		
95	31.9	26.3	39.5
123	11.5	9.8	14.6





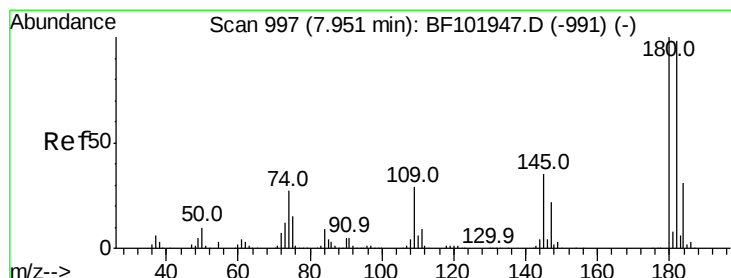
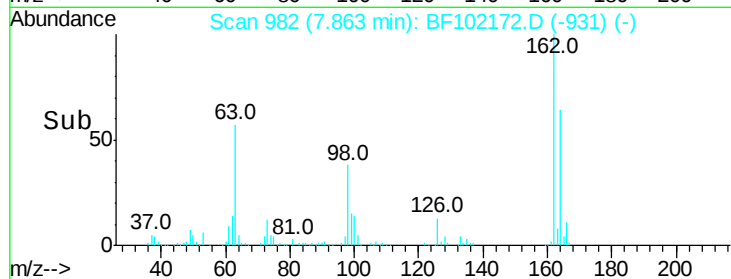
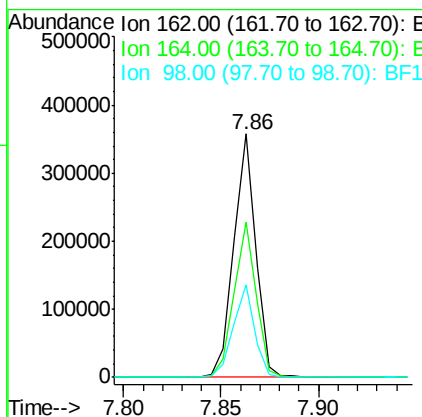
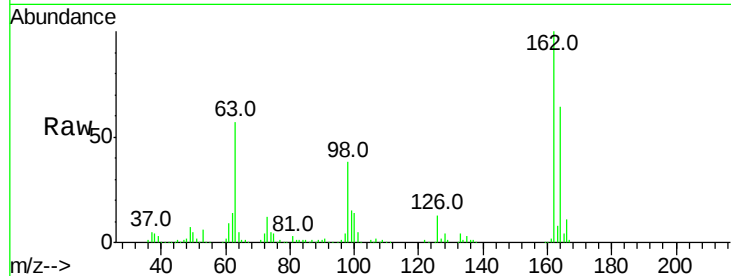
#29
 2,4-Dichlorophenol
 Concen: 40.539 ng
 RT: 7.86 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF102172.D
 Acq: 18 Jan 2018 2:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	279981		
164	63.8	42.7	82.7	
98	37.8	18.1	58.1	

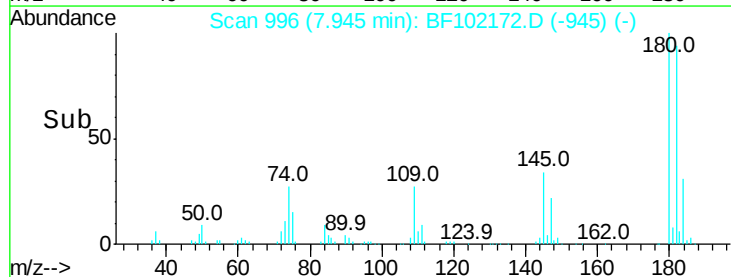
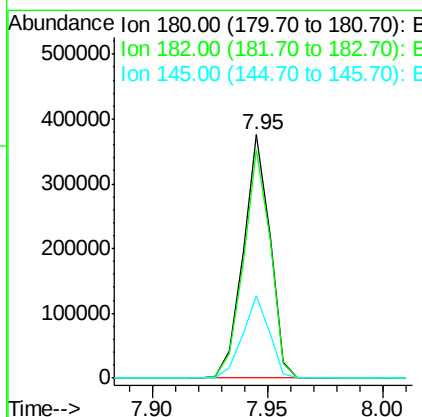
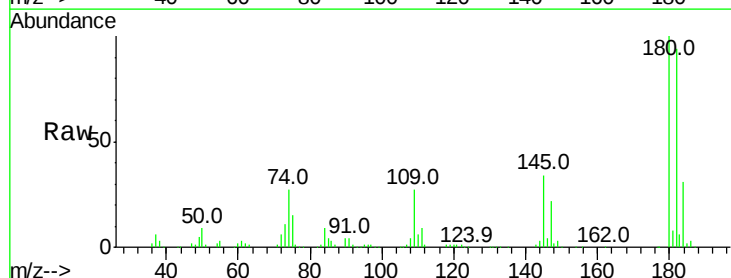
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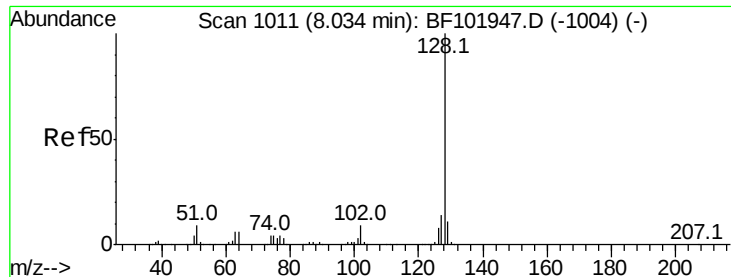
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.001 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF102172.D
 Acq: 18 Jan 2018 2:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	303415		
182	93.6	76.8	115.2	
145	33.9	26.5	39.7	





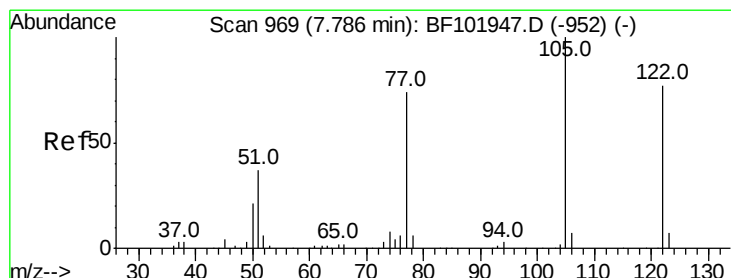
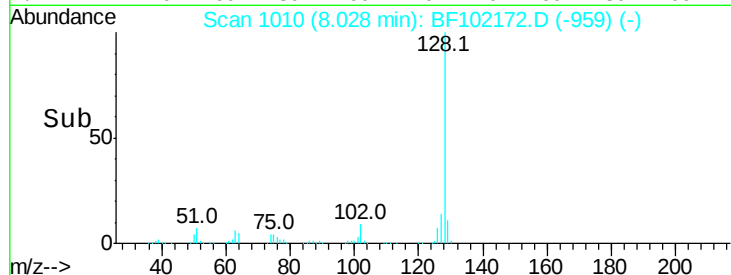
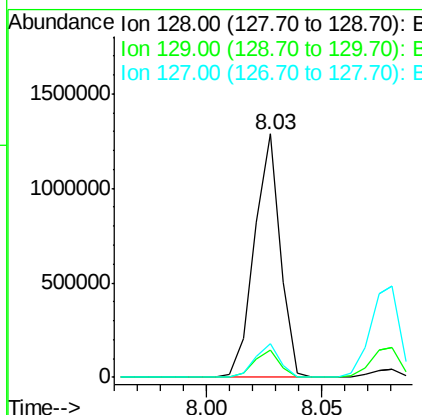
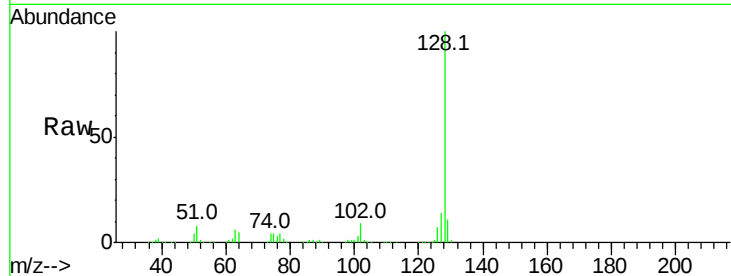
#31
Naphthalene
Concen: 39.798 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF102172.D
Acq: 18 Jan 2018 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1011947
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.7 10.9 16.3

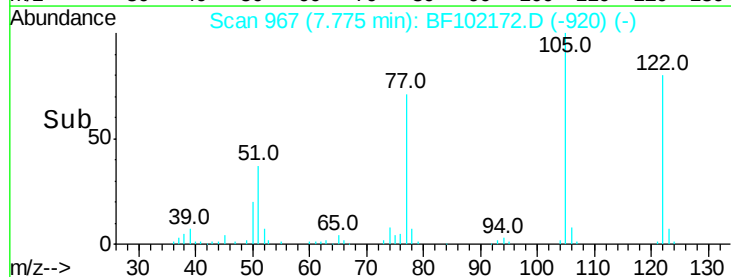
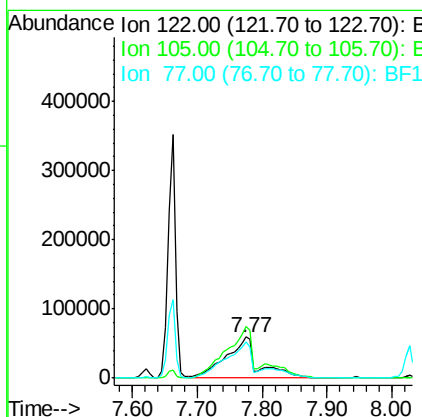
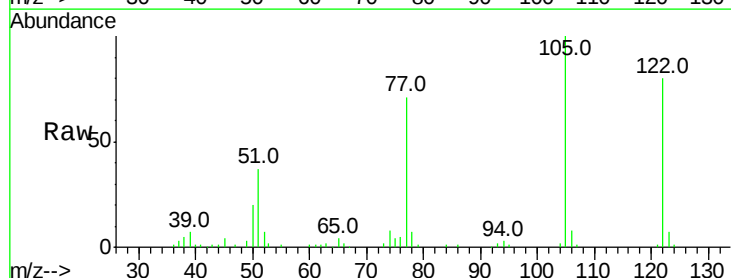
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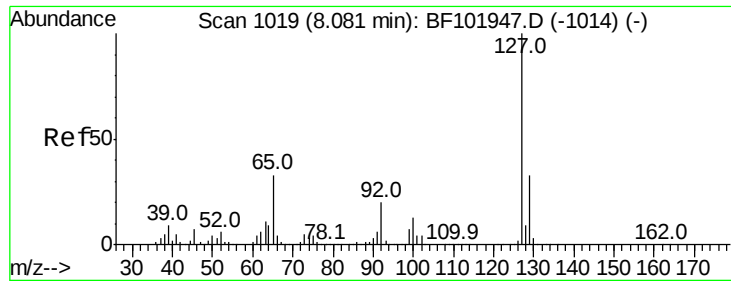
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#32
Benzoic acid
Concen: 37.583 ng m
RT: 7.77 min Scan# 967
Delta R.T. -0.02 min
Lab File: BF102172.D
Acq: 18 Jan 2018 2:08

Tgt Ion:122 Resp: 207284
Ion Ratio Lower Upper
122 100
105 125.2 101.1 141.1
77 88.5 70.7 110.7





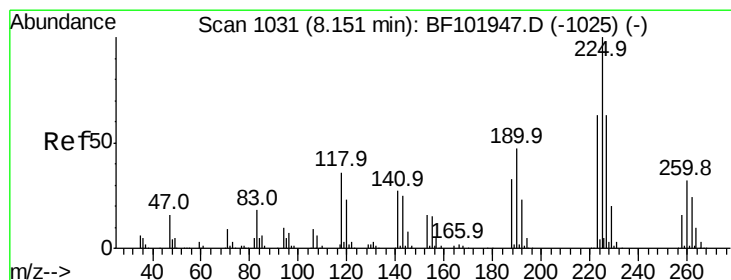
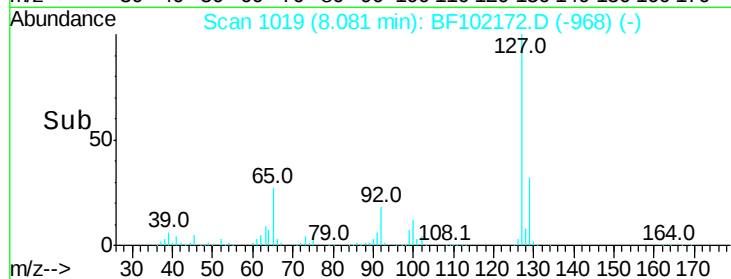
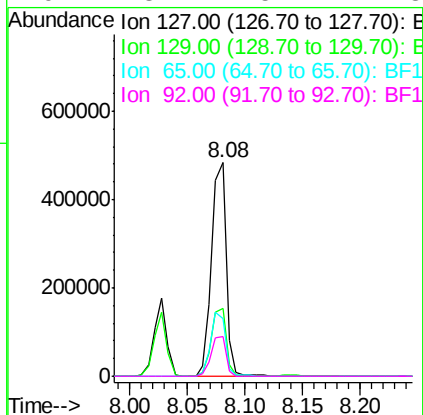
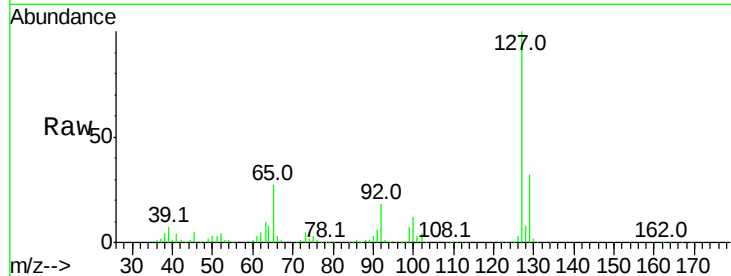
#33
4-Chloroaniline
Concen: 39.635 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF102172.D
Acq: 18 Jan 2018 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.1	25.9	38.9	
65	27.3	25.0	37.4	
92	18.4	15.2	22.8	

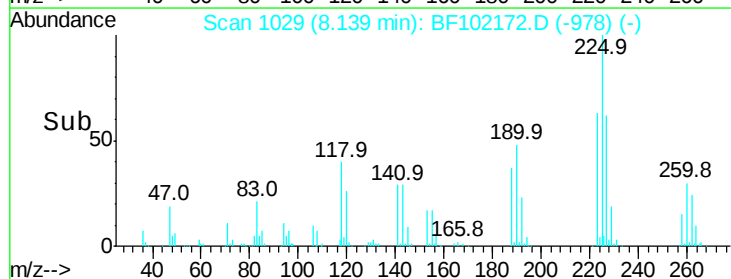
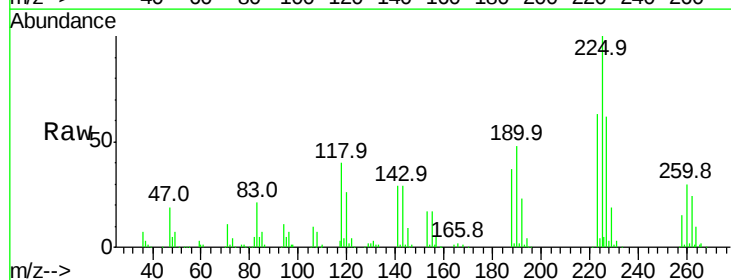
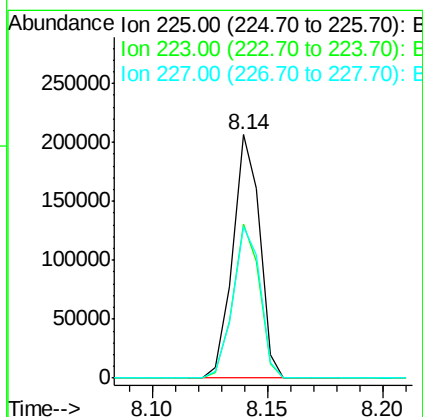
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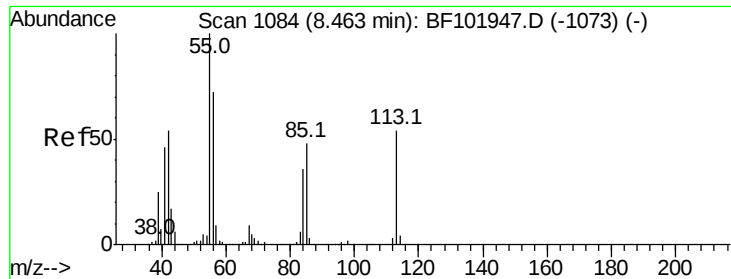
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#34
Hexachlorobutadiene
Concen: 43.833 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF102172.D
Acq: 18 Jan 2018 2:08

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.4	50.6	76.0	
227	62.0	51.9	77.9	





#35

Caprolactam

Concen: 38.274 ng

RT: 8.46 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BF102172.D

Acq: 18 Jan 2018 2:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 90745

Ion Ratio Lower Upper

113 100

55 199.3 163.3 203.3

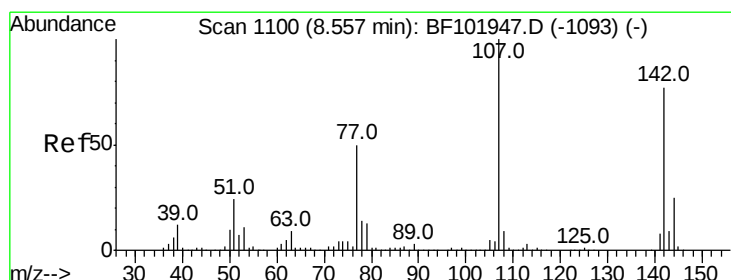
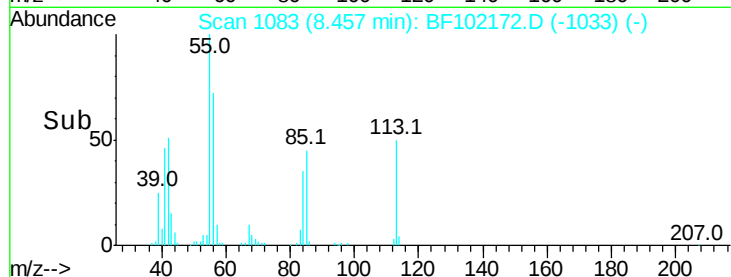
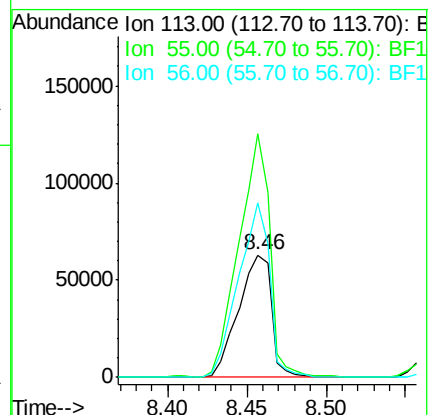
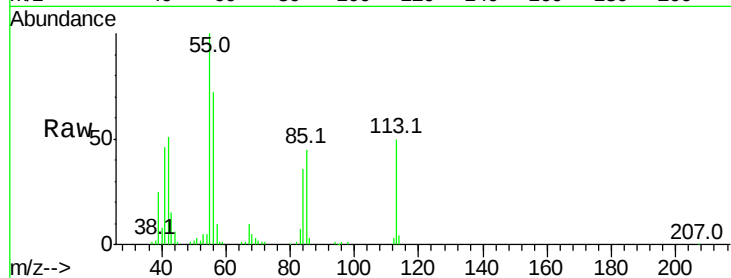
56 142.6 115.7 155.7

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#36

4-Chloro-3-methylphenol

Concen: 39.254 ng

RT: 8.56 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BF102172.D

Acq: 18 Jan 2018 2:08

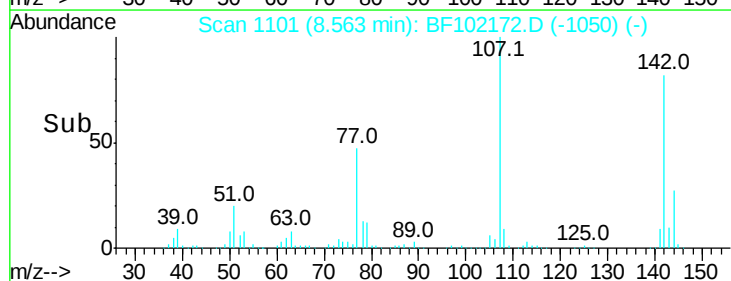
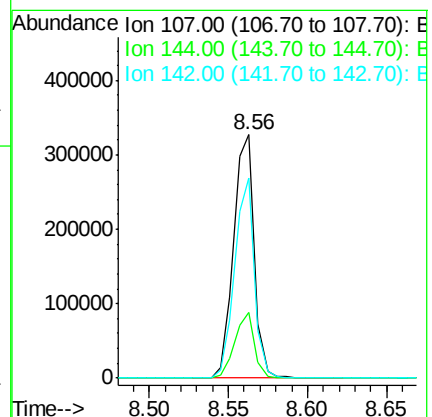
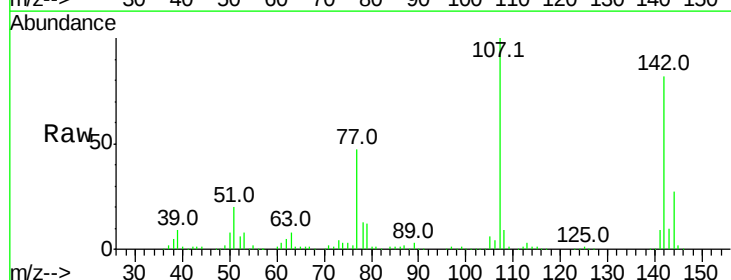
Tgt Ion:107 Resp: 296758

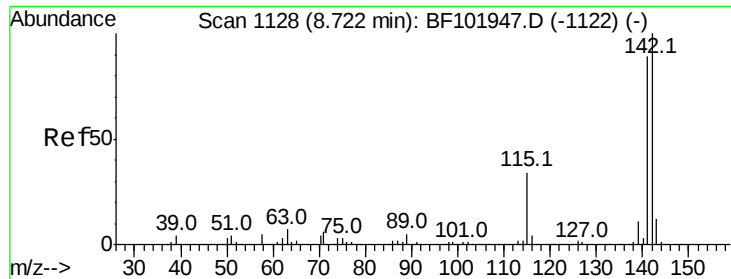
Ion Ratio Lower Upper

107 100

144 27.0 20.5 30.7

142 82.2 62.0 93.0





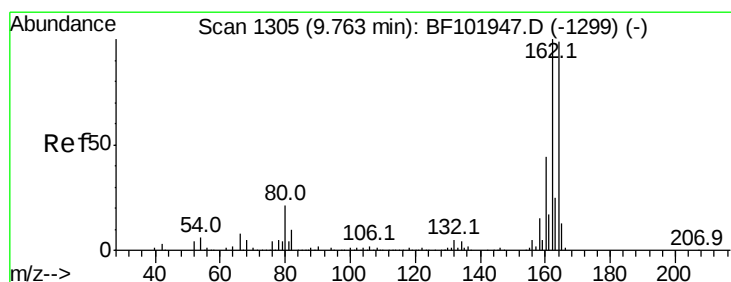
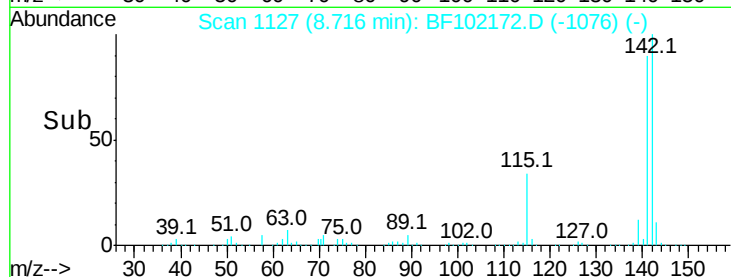
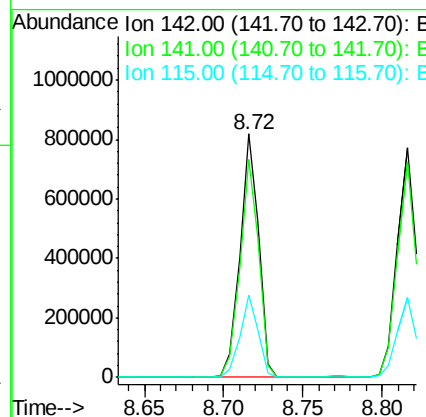
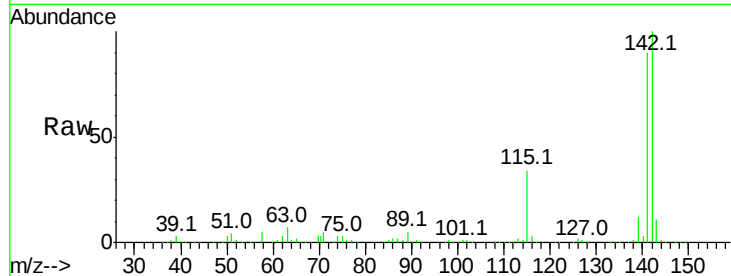
#37
2-Methylnaphthalene
Concen: 39.751 ng
RT: 8.72 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BF102172.D
Acq: 18 Jan 2018 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.8	106.2
115	33.7	26.1	39.1

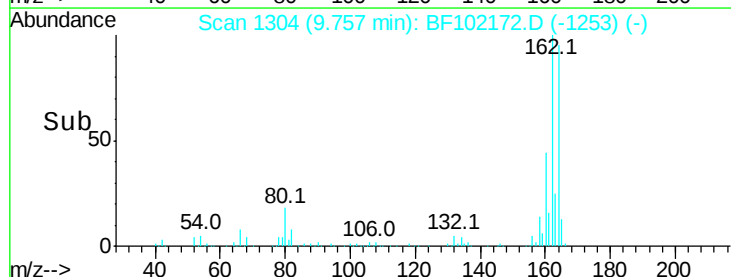
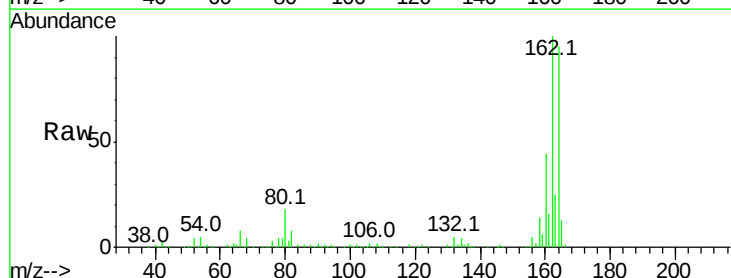
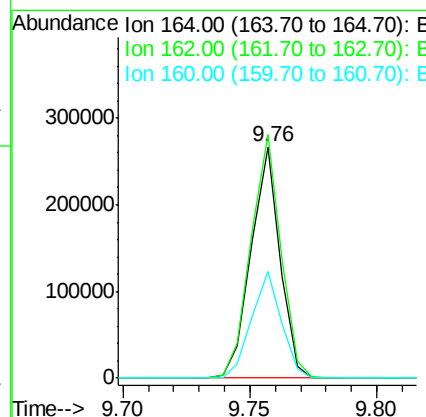
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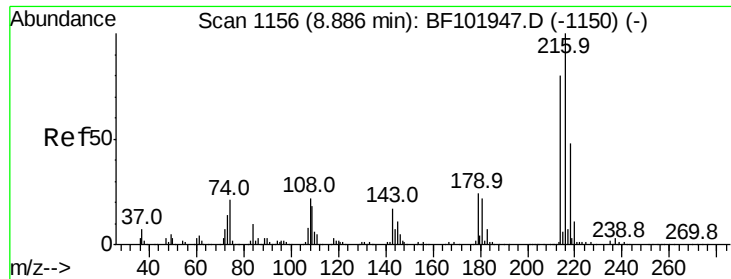
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BF102172.D
Acq: 18 Jan 2018 2:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	86.1	129.1
160	45.9	38.3	57.5





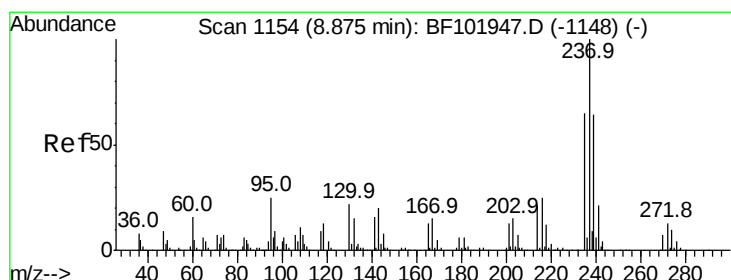
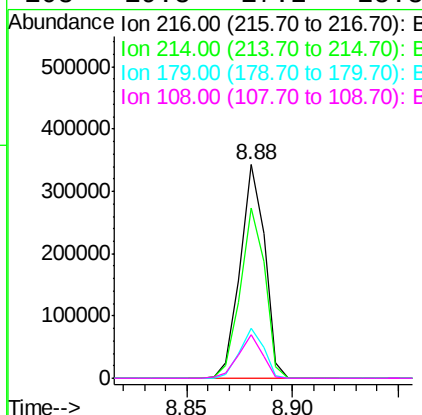
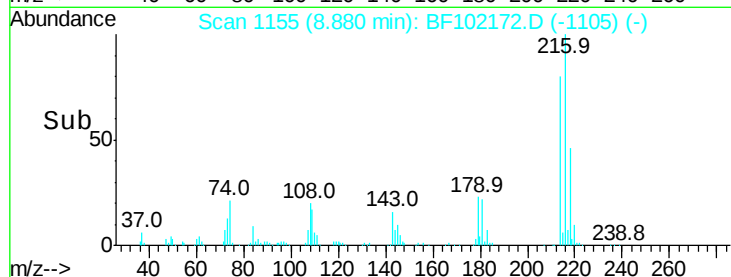
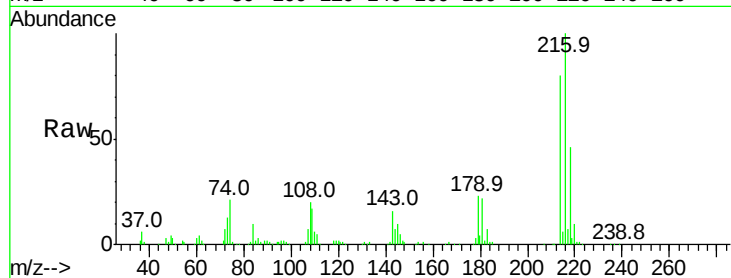
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.995 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF102172.D
 Acq: 18 Jan 2018 2:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	276463		
214	79.5	63.0	94.4	
179	23.0	18.1	27.1	
108	19.8	17.2	25.8	

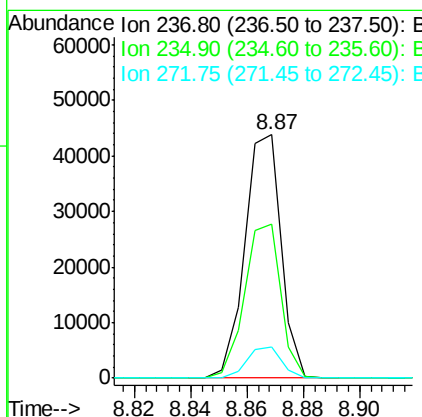
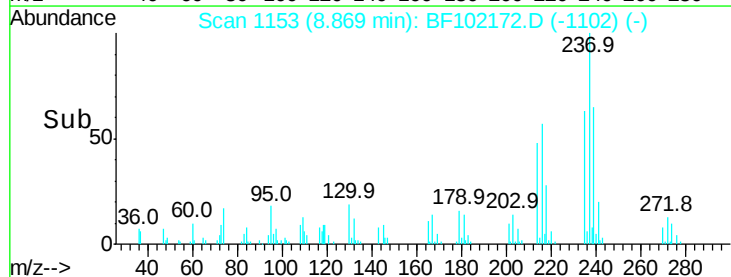
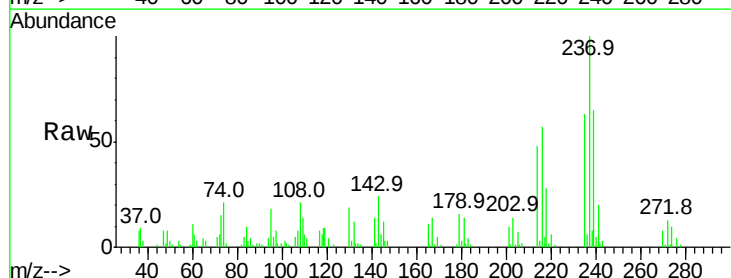
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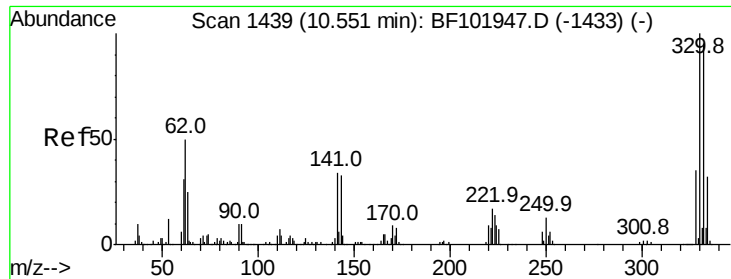
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#40
 Hexachlorocyclopentadiene
 Concen: 11.884 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BF102172.D
 Acq: 18 Jan 2018 2:08

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	39064		
235	63.1	44.8	84.8	
272	12.8	0.0	33.3	





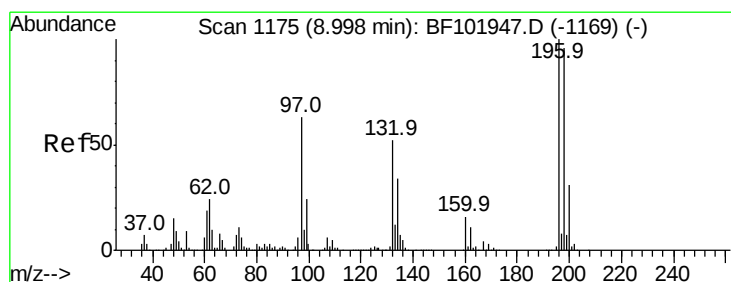
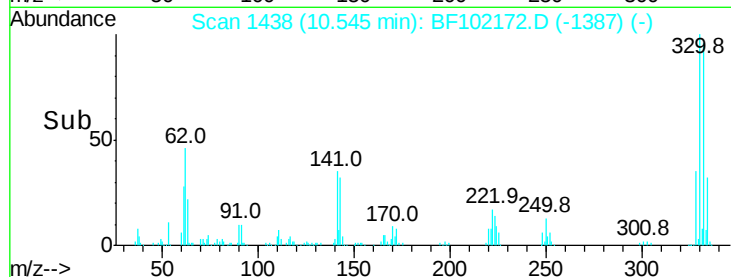
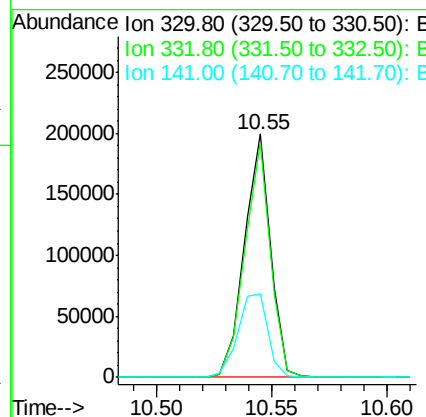
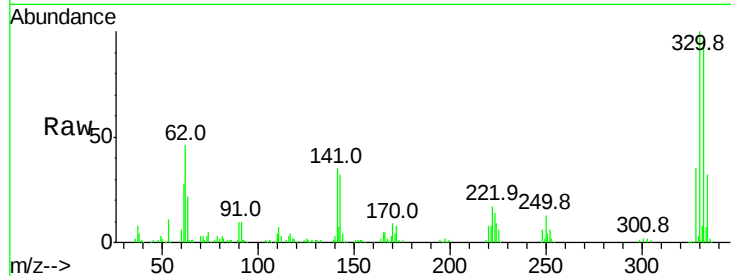
#41
 2,4,6-Tribromophenol
 Concen: 85.489 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF102172.D
 Acq: 18 Jan 2018 2:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.0	77.0	115.6	
141	39.2	29.9	44.9	

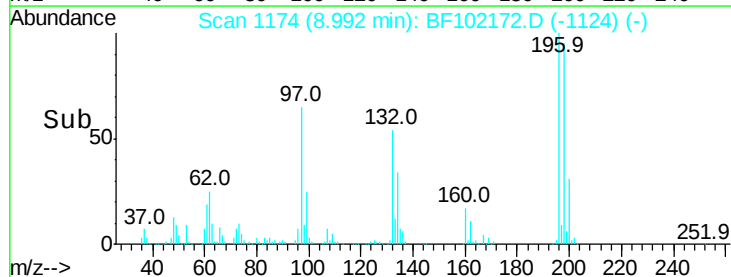
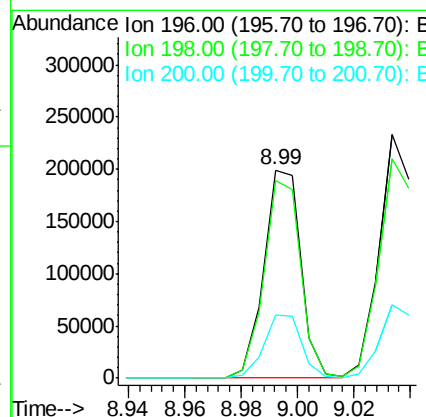
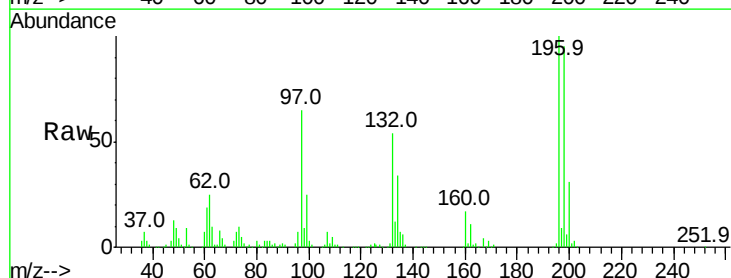
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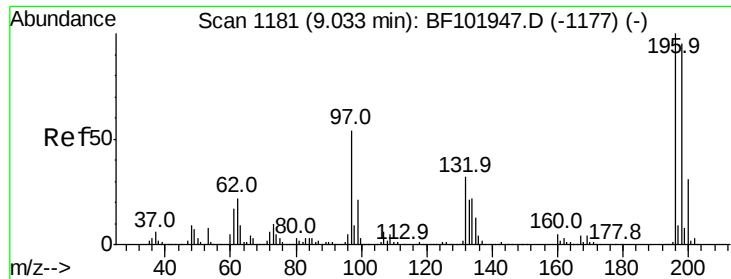
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#42
 2,4,6-Trichlorophenol
 Concen: 43.791 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BF102172.D
 Acq: 18 Jan 2018 2:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.1	75.7	113.5	
200	30.5	24.5	36.7	





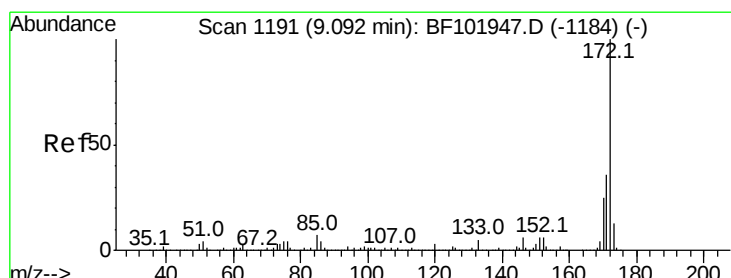
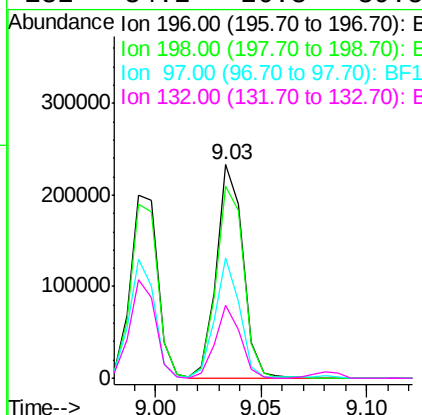
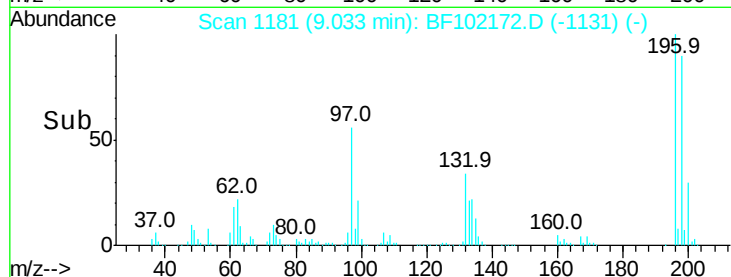
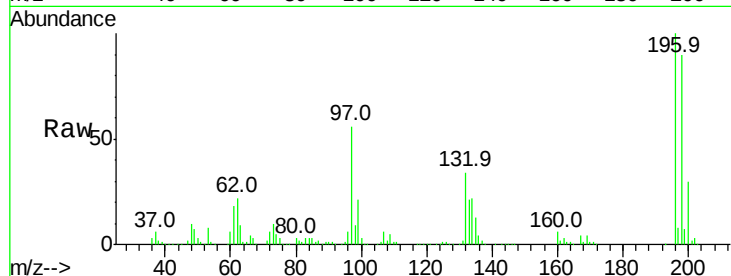
#43
 2,4,5-Trichlorophenol
 Concen: 43.647 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF102172.D
 Acq: 18 Jan 2018 2:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	204331
Ion Ratio	Lower	Upper	
196	100		
198	89.8	74.6	112.0
97	56.3	42.9	64.3
132	34.2	26.3	39.5

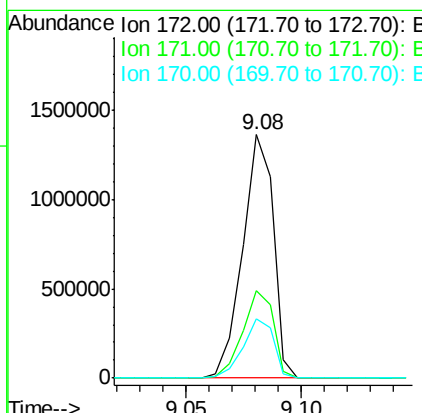
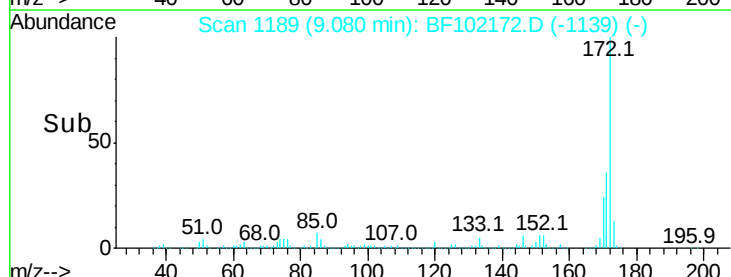
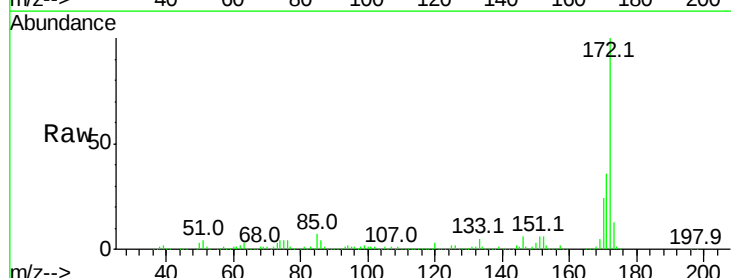
Manual Integrations
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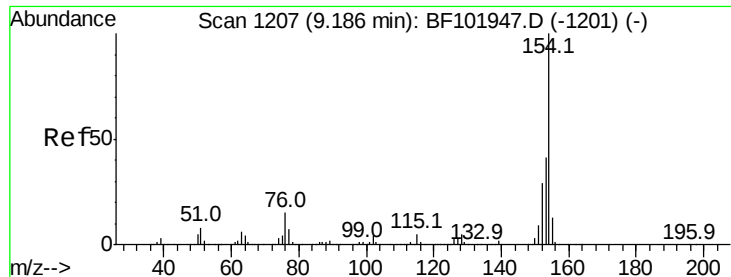
Sohil
 1/18/2018 11:12:42 AM



#44
 2-Fluorobiphenyl
 Concen: 93.495 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF102172.D
 Acq: 18 Jan 2018 2:08

Tgt Ion:	172	Resp:	1271485
Ion Ratio	Lower	Upper	
172	100		
171	36.1	29.7	44.5
170	24.3	19.6	29.4





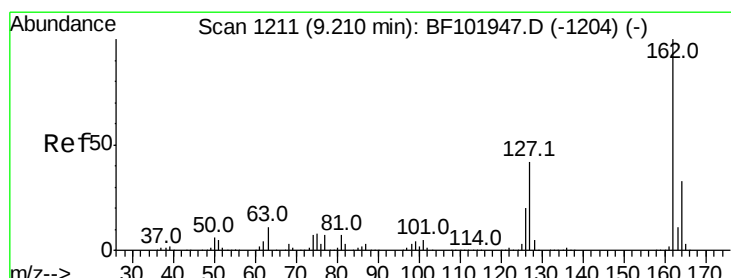
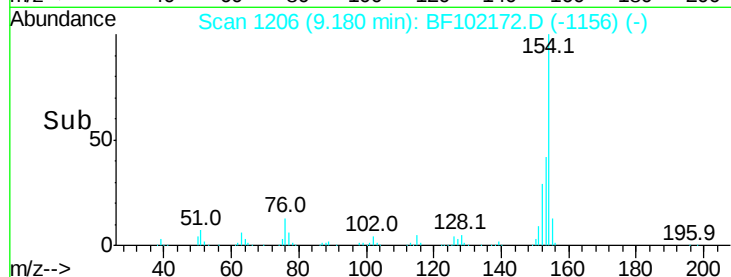
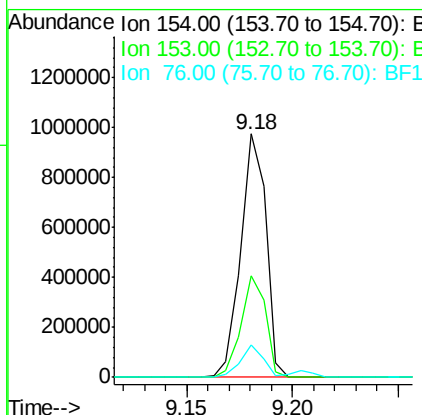
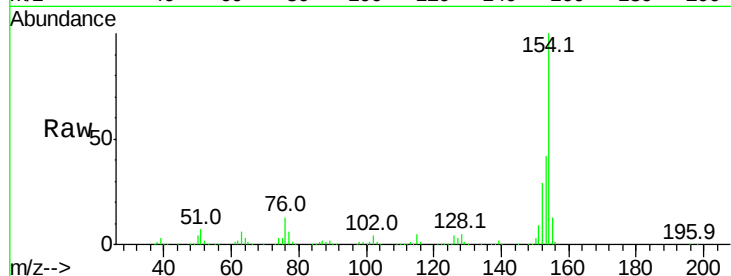
#45
 1,1'-Biphenyl
 Concen: 42.765 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF102172.D
 Acq: 18 Jan 2018 2:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	803098
Ion Ratio	Lower	Upper	
154	100		
153	41.6	21.3	61.3
76	13.3	0.0	34.0

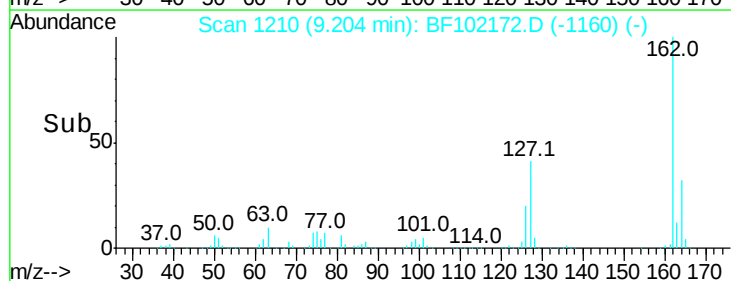
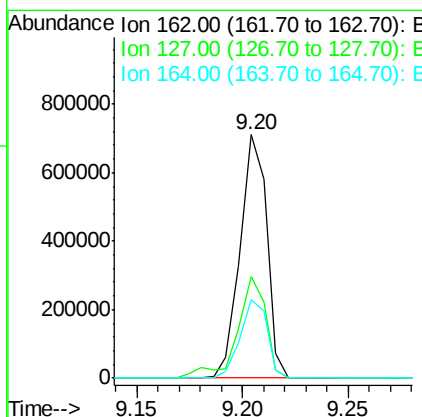
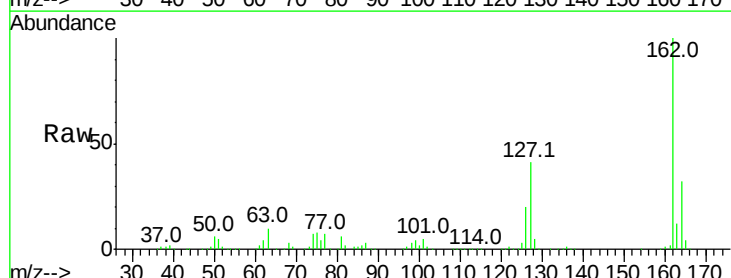
Manual Integrations
 APPROVED

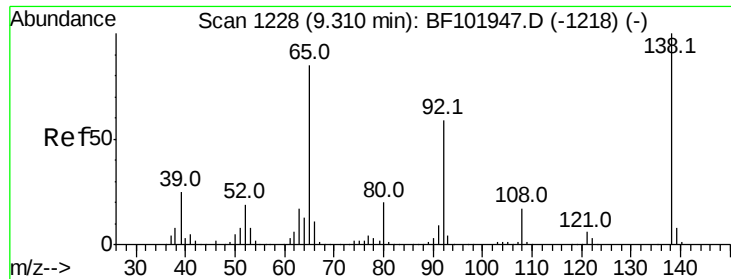
Sohil
 1/18/2018 11:12:42 AM



#46
 2-Chloronaphthalene
 Concen: 42.707 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF102172.D
 Acq: 18 Jan 2018 2:08

Tgt Ion:	162	Resp:	621921
Ion Ratio	Lower	Upper	
162	100		
127	41.5	33.9	50.9
164	32.0	26.5	39.7





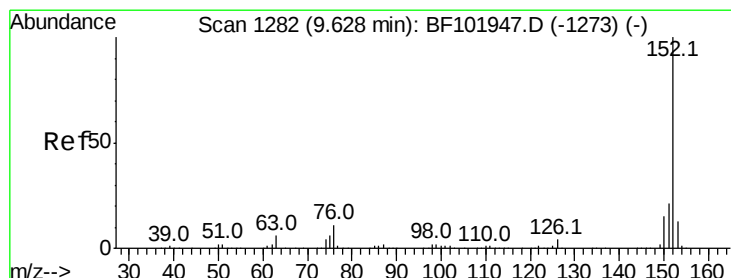
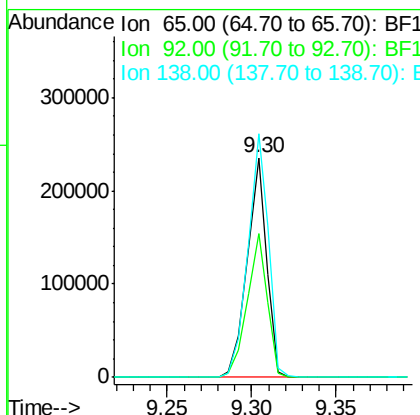
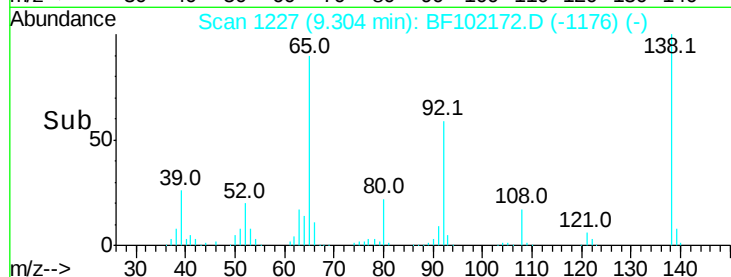
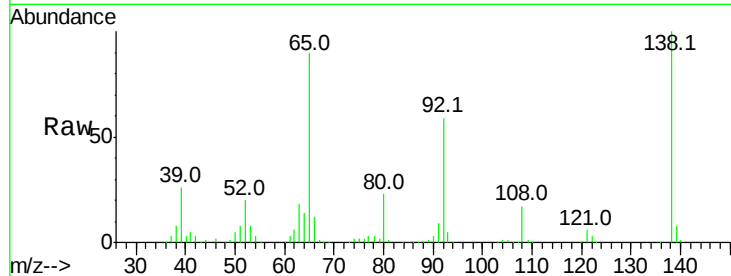
#47
2-Nitroaniline
Concen: 44.070 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF102172.D
Acq: 18 Jan 2018 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.6	55.8	83.6
138	110.7	91.2	136.8

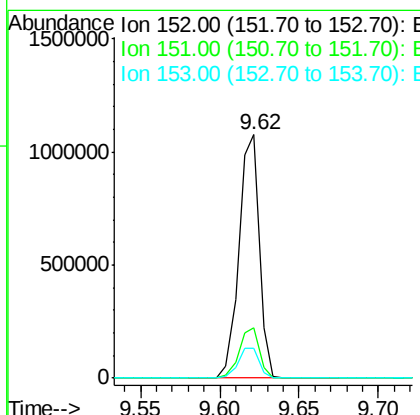
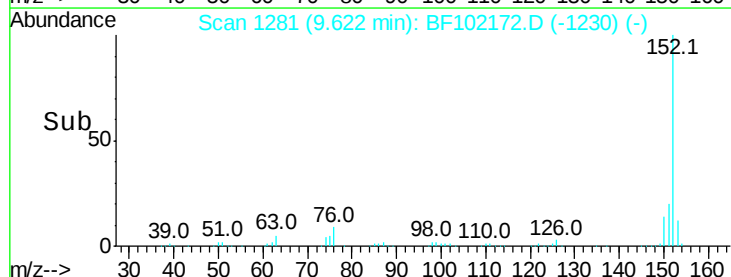
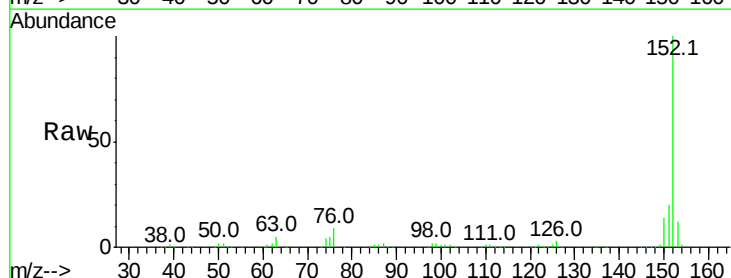
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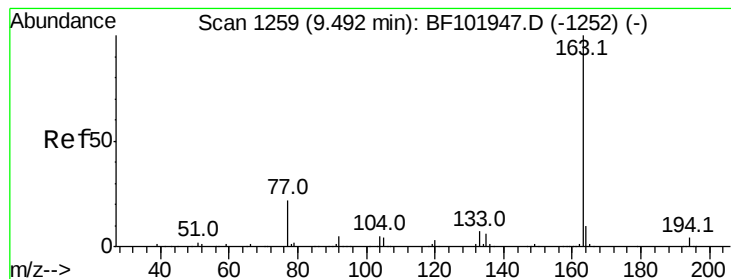
Sohil
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#48
Acenaphthylene
Concen: 41.299 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BF102172.D
Acq: 18 Jan 2018 2:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	12.4	10.7	16.1





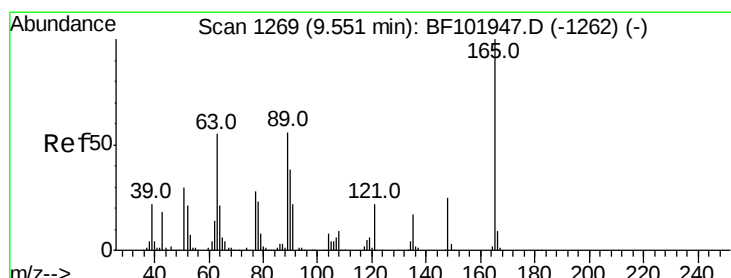
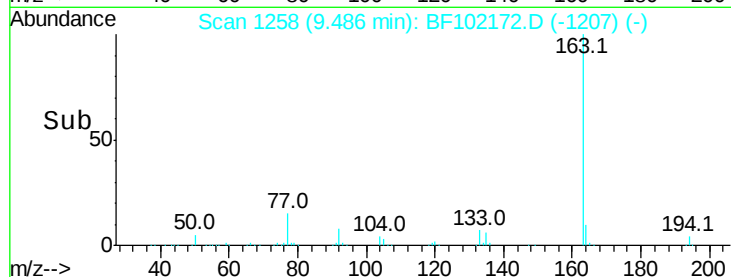
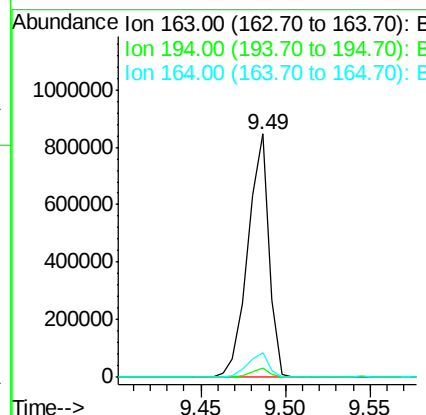
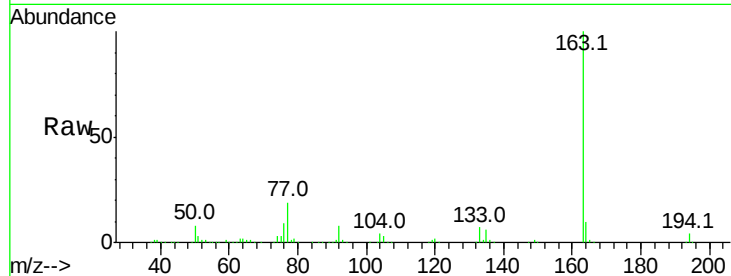
#49
Dimethylphthalate
Concen: 43.364 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BF102172.D
Acq: 18 Jan 2018 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.1	8.2	12.2

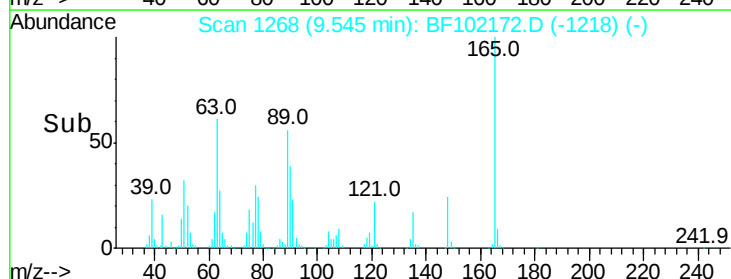
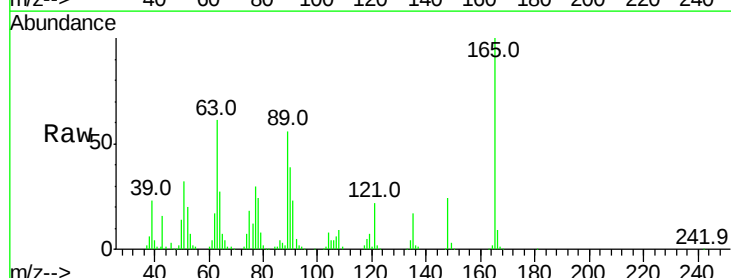
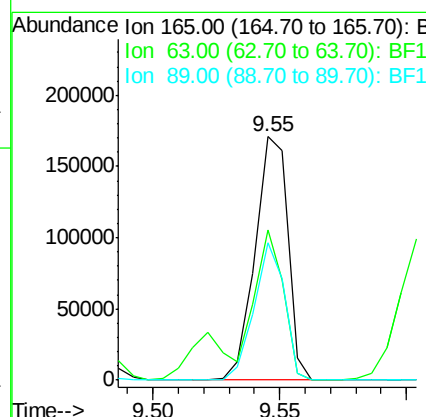
Manual Integrations
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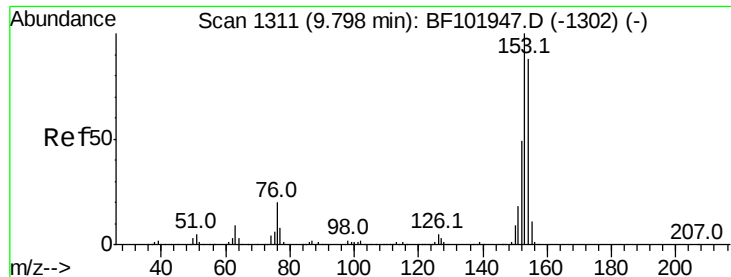
Sohil
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#50
2,6-Dinitrotoluene
Concen: 45.284 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF102172.D
Acq: 18 Jan 2018 2:08

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	61.5	44.7	67.1
89	56.5	44.0	66.0





#51

Acenaphthene

Concen: 38.949 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BF102172.D

Acq: 18 Jan 2018 2:08

Instrument :

BNA_F

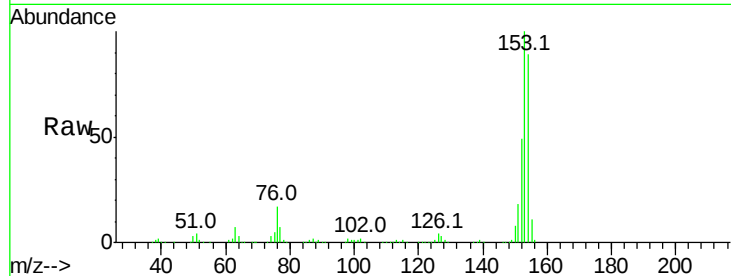
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.4	91.2	136.8
152	54.6	43.8	65.8

Manual Integrations
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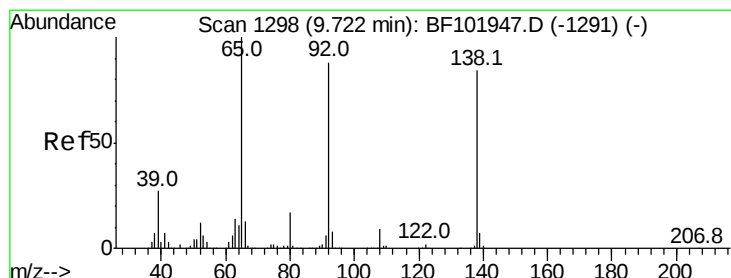
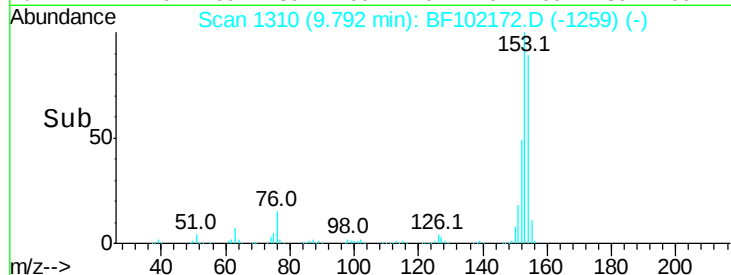
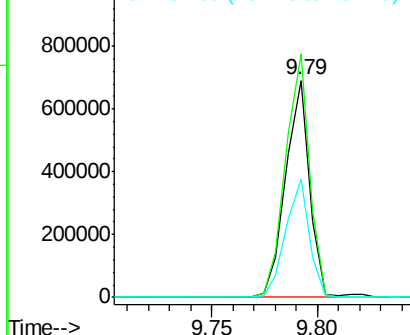


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.739 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF102172.D

Acq: 18 Jan 2018 2:08

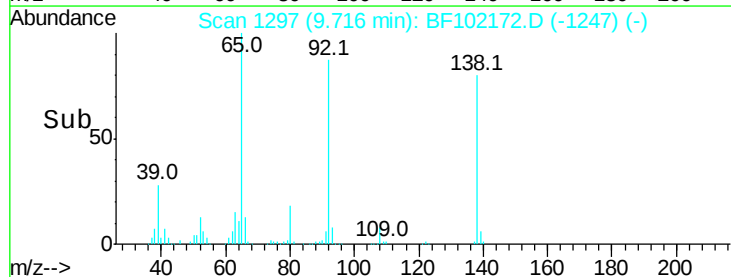
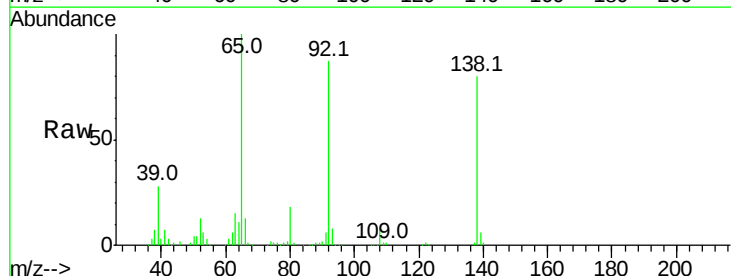
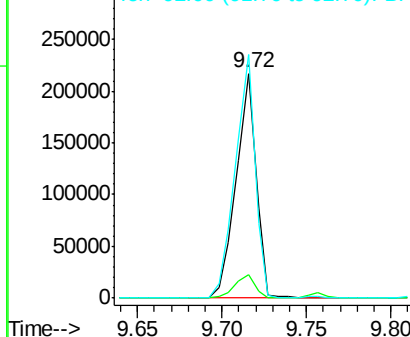
Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.4	14.0
92	108.2	89.4	134.2

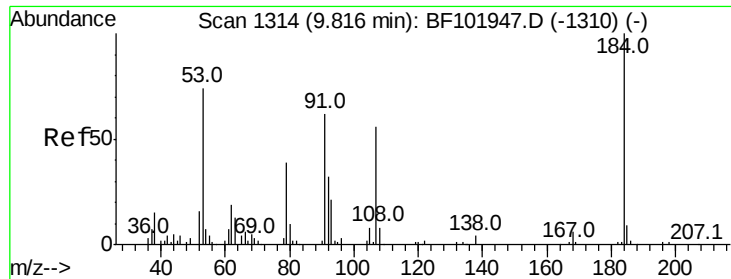
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





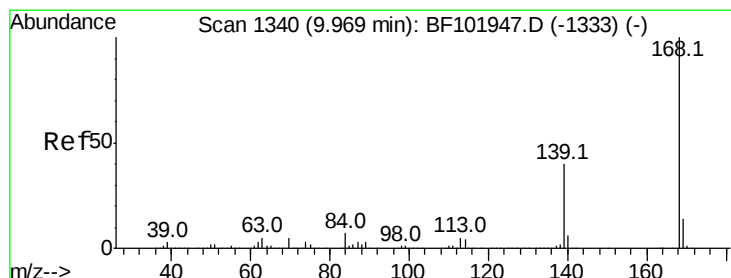
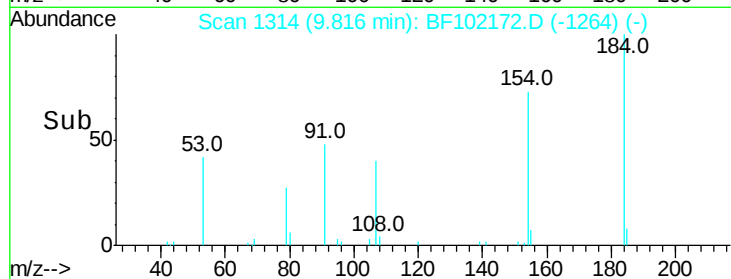
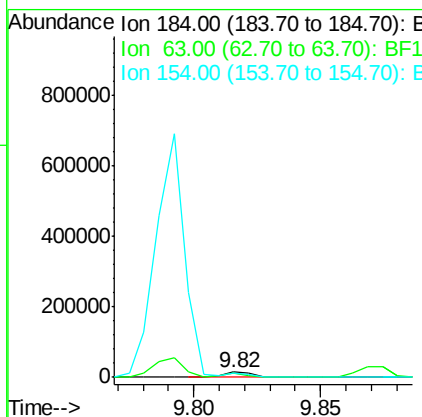
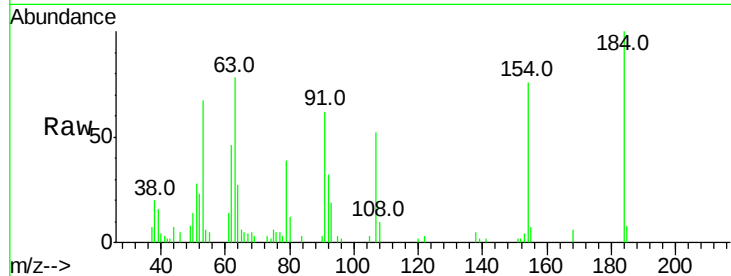
#53
2,4-Dinitrophenol
Concen: 17.074 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF102172.D
Acq: 18 Jan 2018 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	77.8	54.2	81.2
154	75.8	184.0	276.0#

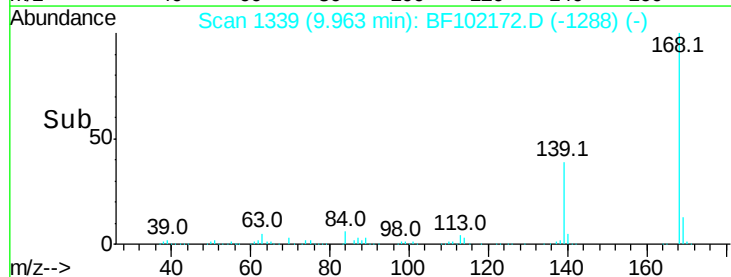
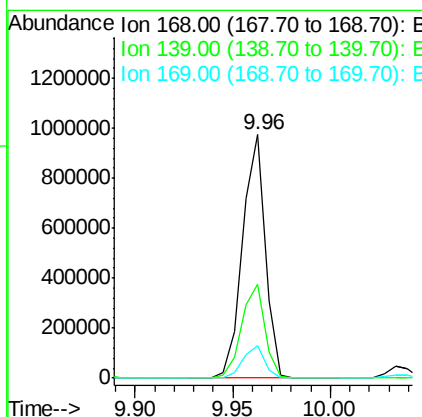
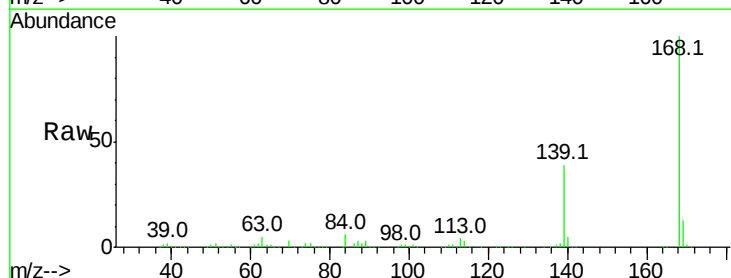
Manual Integrations
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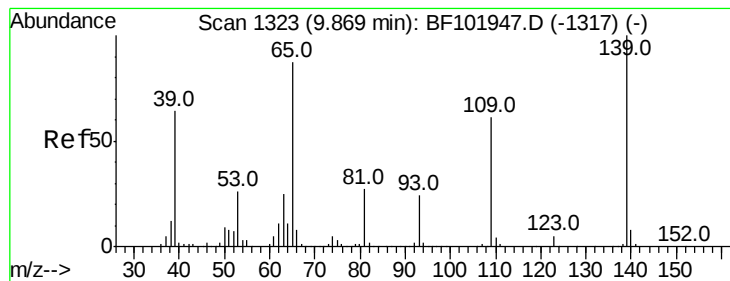
Sohil
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#54
Dibenzofuran
Concen: 40.738 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BF102172.D
Acq: 18 Jan 2018 2:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.5	30.1	45.1
169	13.2	10.9	16.3





#55

4-Nitrophenol

Concen: 33.885 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF102172.D

Acq: 18 Jan 2018 2:08

Instrument :

BNA_F

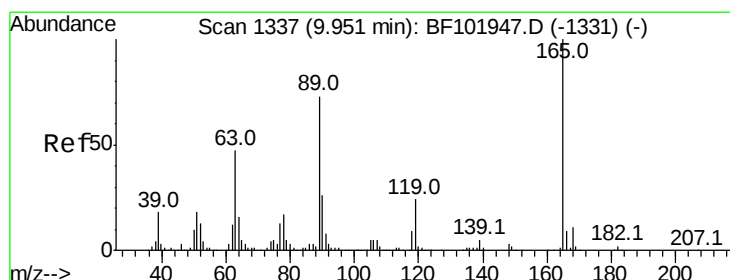
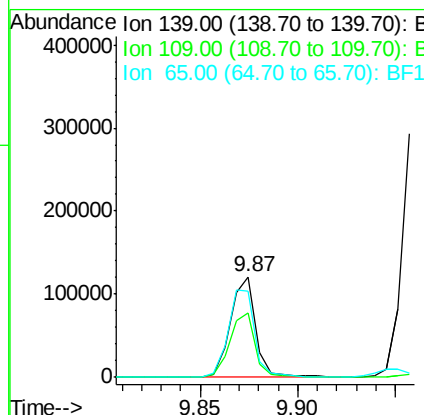
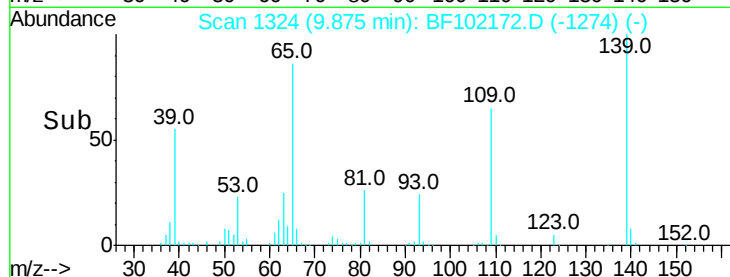
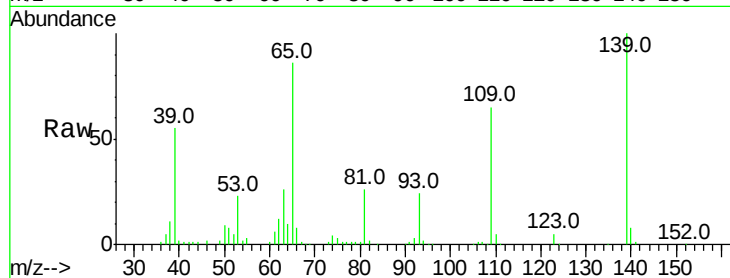
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	108501
Ion Ratio	Lower	Upper	
139	100		
109	64.7	48.4	88.4
65	85.9	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 45.269 ng

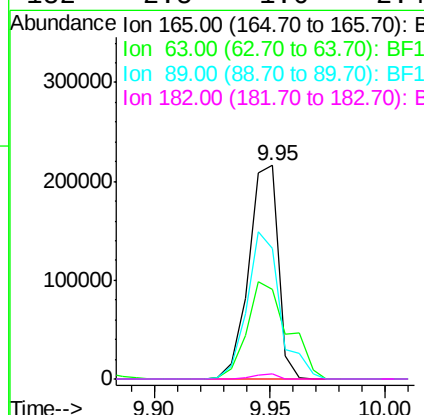
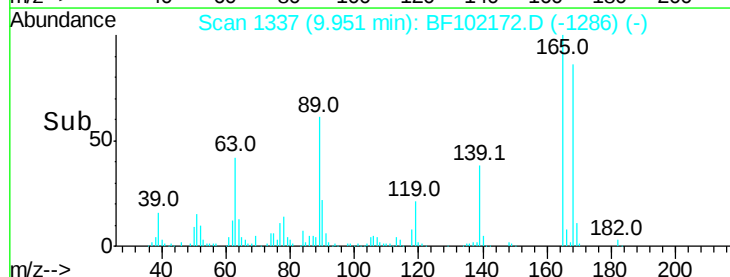
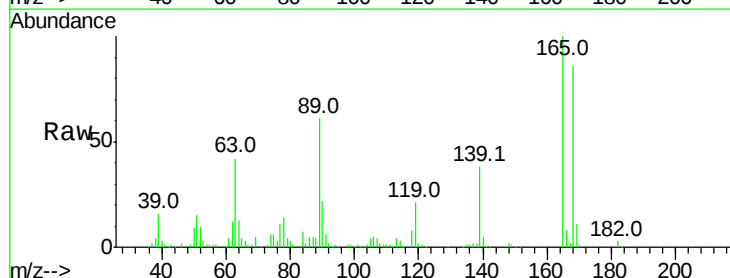
RT: 9.95 min Scan# 1337

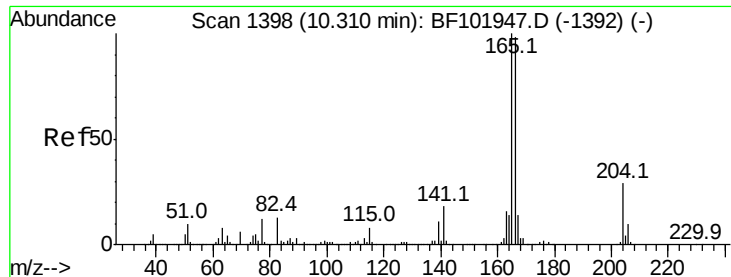
Delta R.T. -0.00 min

Lab File: BF102172.D

Acq: 18 Jan 2018 2:08

Tgt Ion:	165	Resp:	193169
Ion Ratio	Lower	Upper	
165	100		
63	41.9	36.4	54.6
89	61.1	57.8	86.6
182	2.5	1.6	2.4#





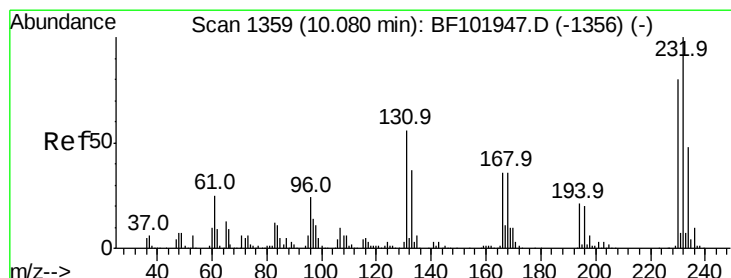
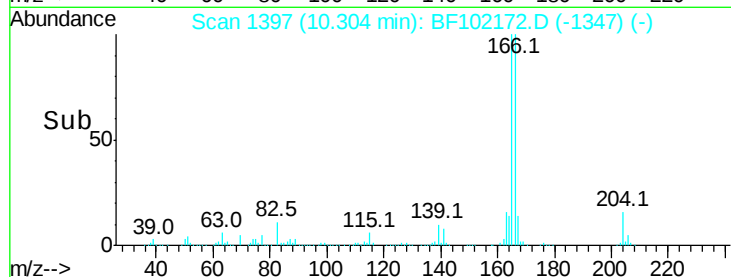
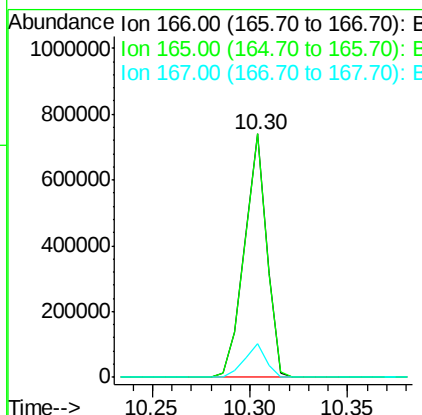
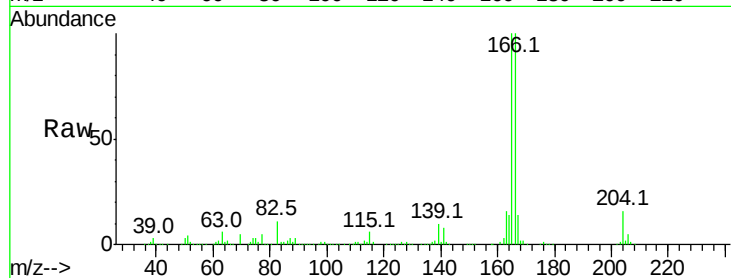
#57
Fluorene
 Concen: 44.275 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF102172.D
 Acq: 18 Jan 2018 2:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.0	79.8	119.8	
167	13.7	10.6	16.0	

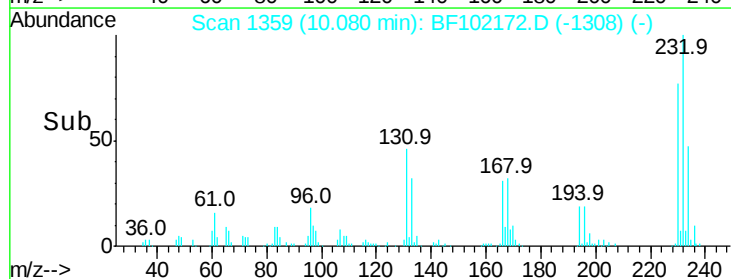
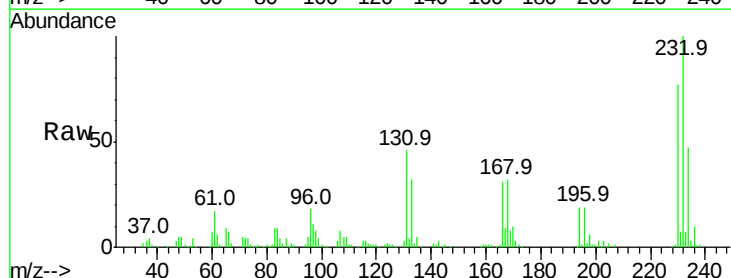
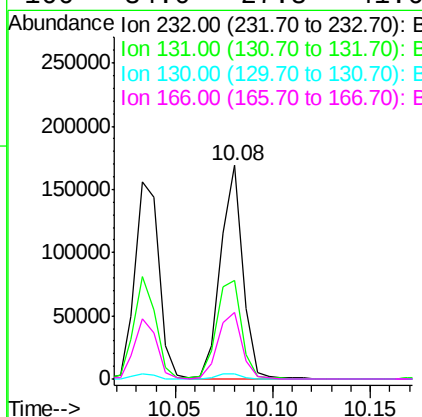
Manual Integrations
 APPROVED

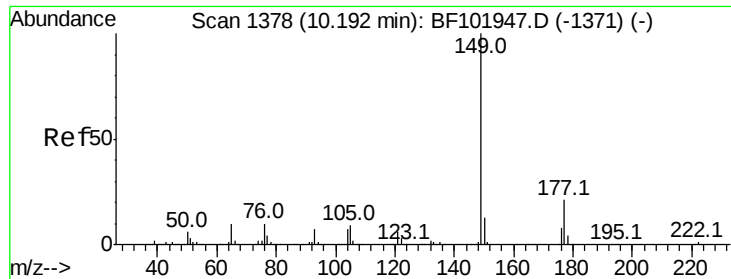
Sohil
 1/18/2018 11:12:42 AM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.014 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: BF102172.D
 Acq: 18 Jan 2018 2:08

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	52.5	43.8	65.8	
130	2.6	2.1	3.1	
166	34.0	27.8	41.6	





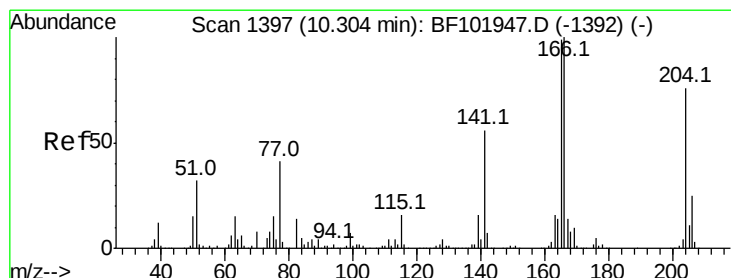
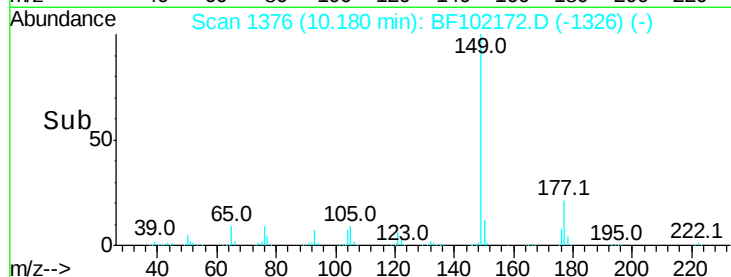
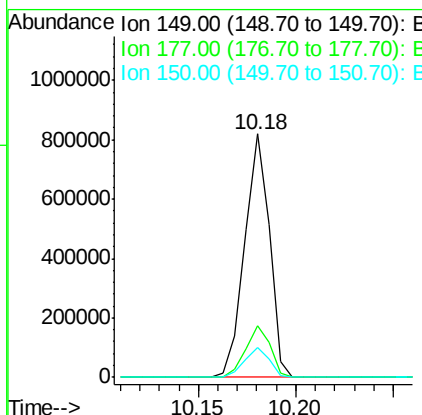
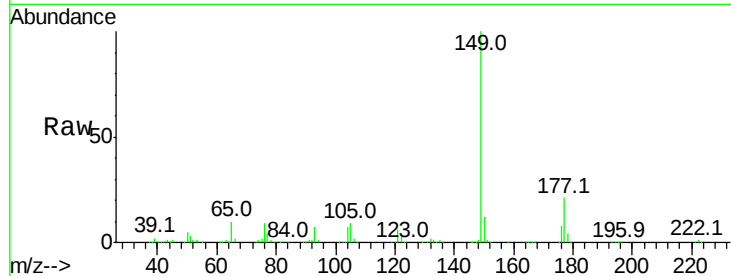
#59
Diethylphthalate
Concen: 42.496 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF102172.D
Acq: 18 Jan 2018 2:08

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	720477		
177	21.2		16.1	24.1
150	12.1		10.1	15.1

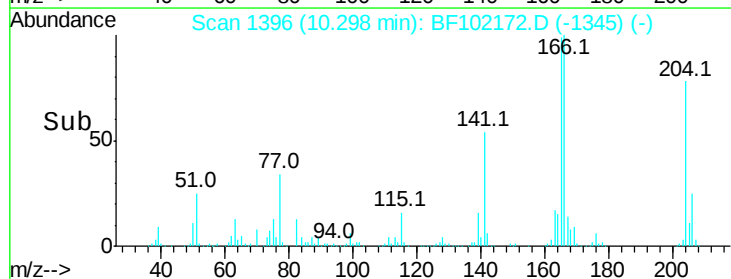
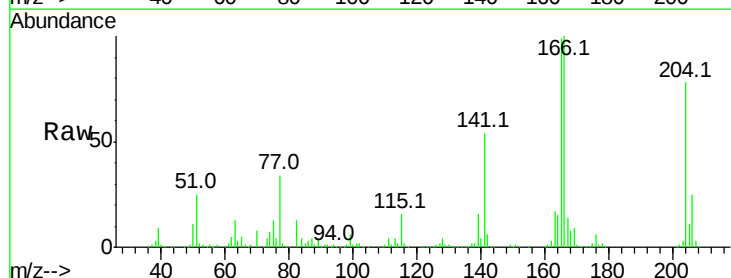
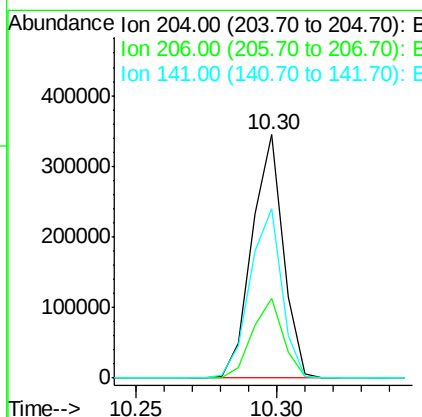
Manual Integrations
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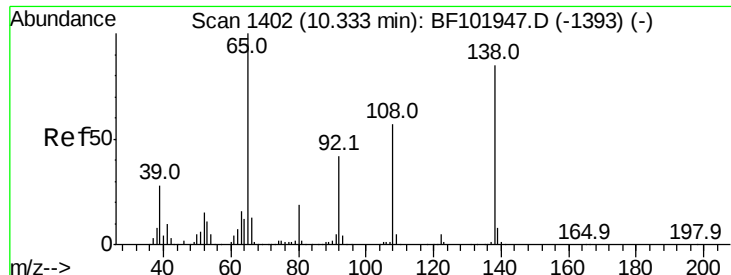
Sohil
1/18/2018 11:12:42 AM



#60
4-Chlorophenyl-phenylether
Concen: 46.742 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BF102172.D
Acq: 18 Jan 2018 2:08

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	264882		
206	32.7		26.5	39.7
141	69.4		54.6	81.8





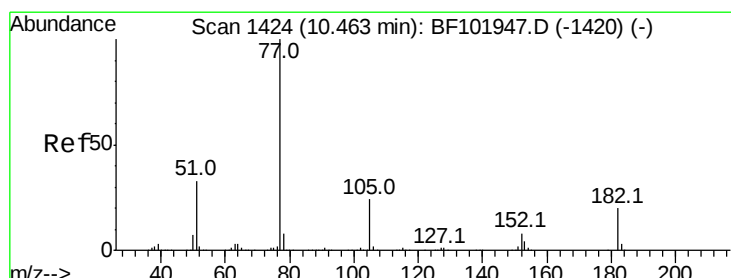
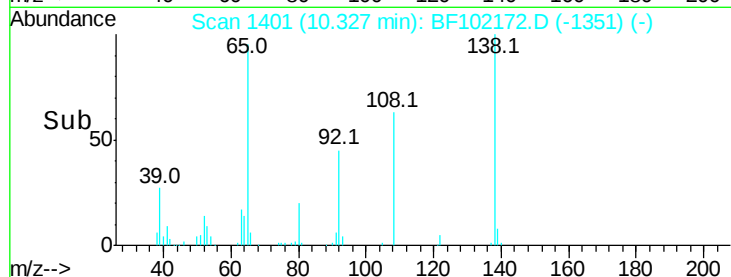
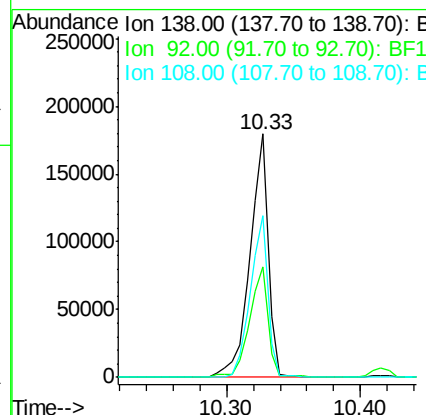
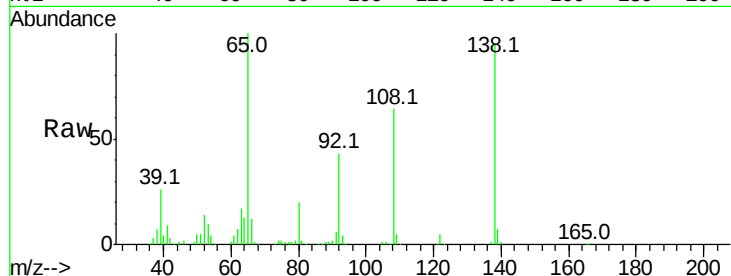
#61
4-Nitroaniline
Concen: 41.498 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF102172.D
Acq: 18 Jan 2018 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	169216		
92	45.4	30.2	70.2	
108	66.6	52.5	92.5	

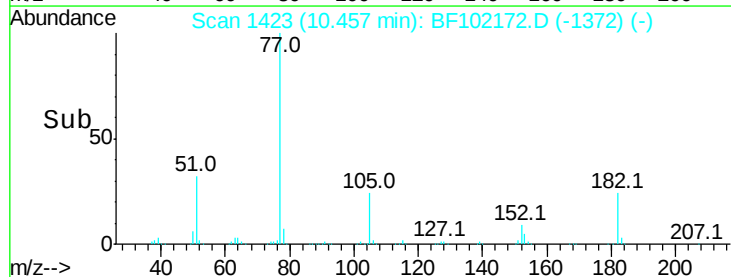
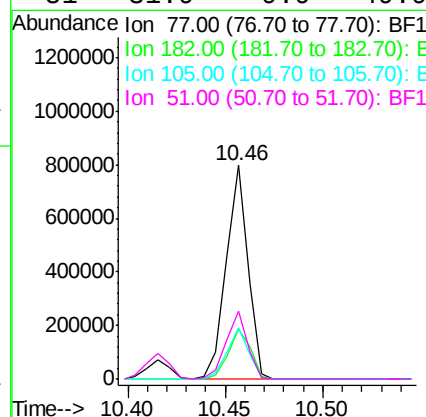
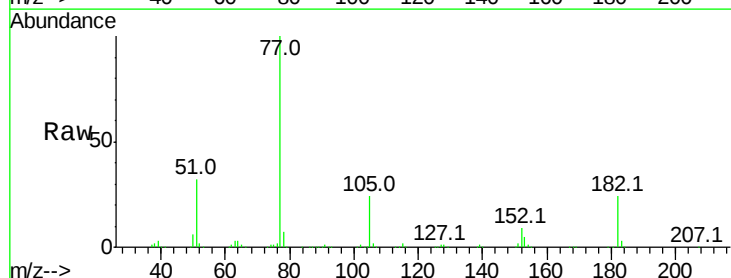
Manual Integrations
APPROVED

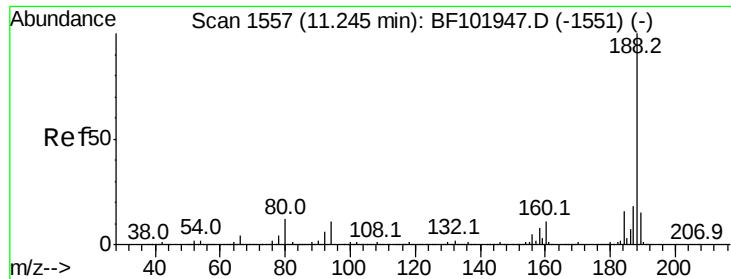
Sohil
1/18/2018 11:12:42 AM



#62
Azobenzene
Concen: 36.568 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF102172.D
Acq: 18 Jan 2018 2:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	616819		
182	23.6	1.7	41.7	
105	23.9	3.0	43.0	
51	31.9	9.9	49.9	





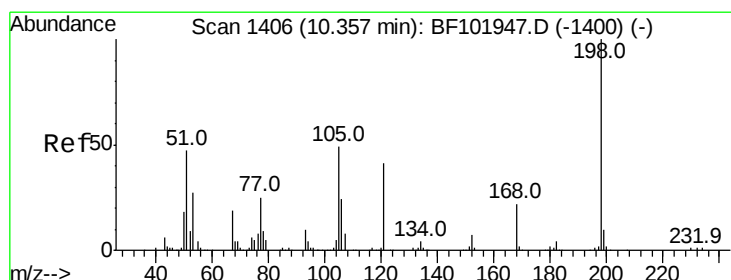
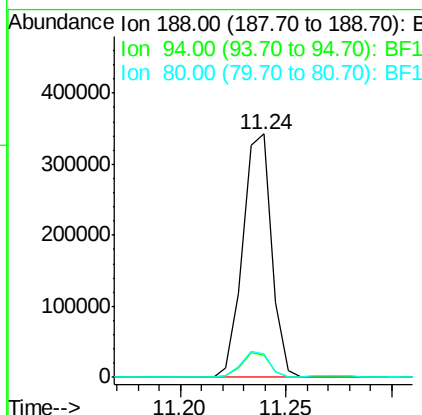
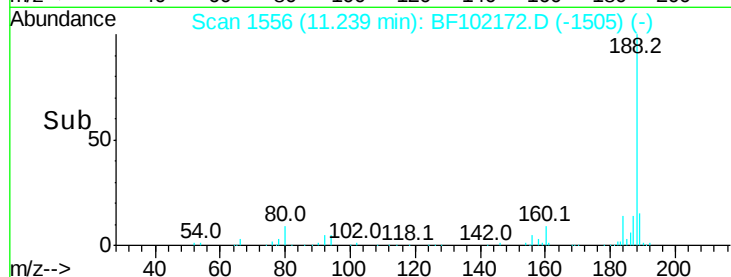
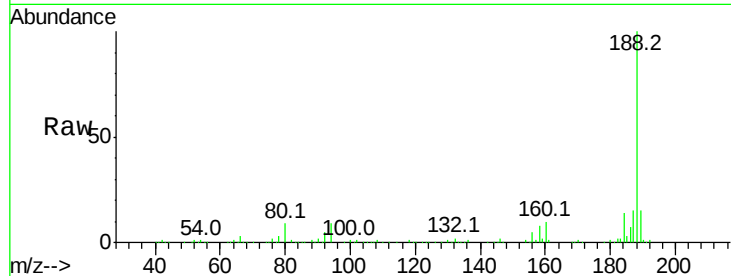
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.00 min
Lab File: BF102172.D
Acq: 18 Jan 2018 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.0	8.5	12.7
80	9.4	9.2	13.8

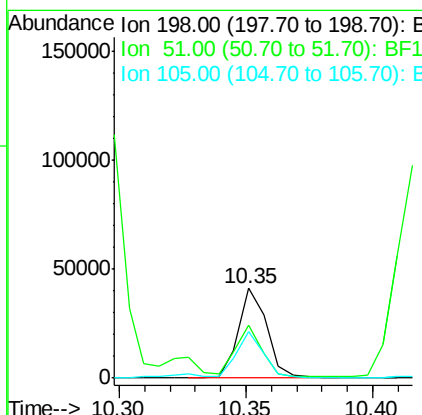
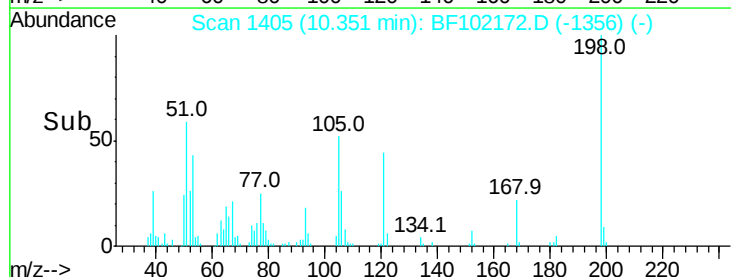
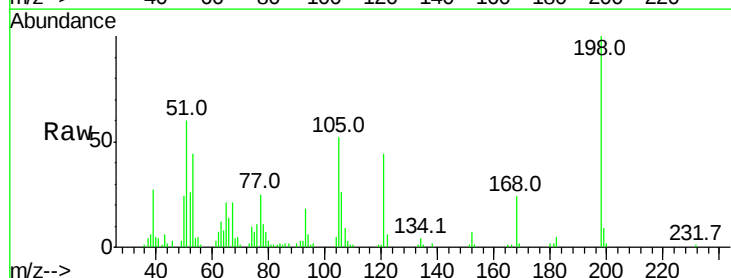
Manual Integrations
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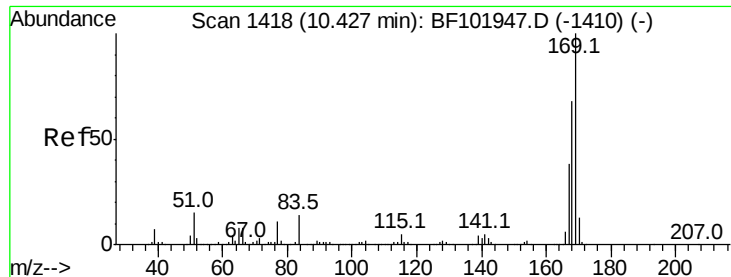
Sohil
1/18/2018 11:12:42 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 21.745 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF102172.D
Acq: 18 Jan 2018 2:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	59.8	37.7	77.7
105	51.9	36.3	76.3





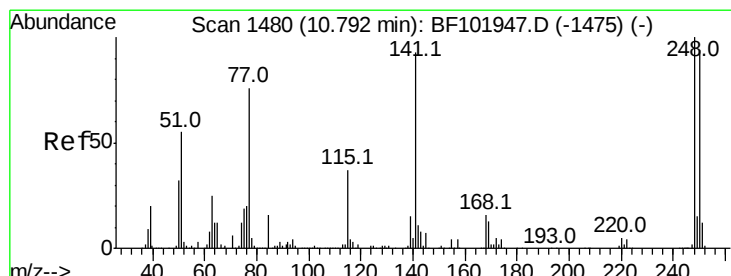
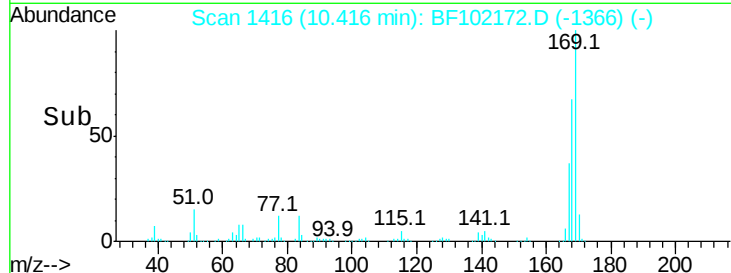
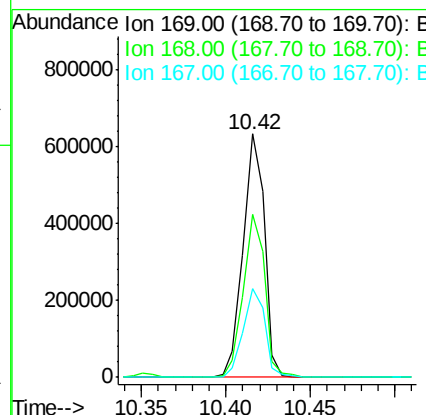
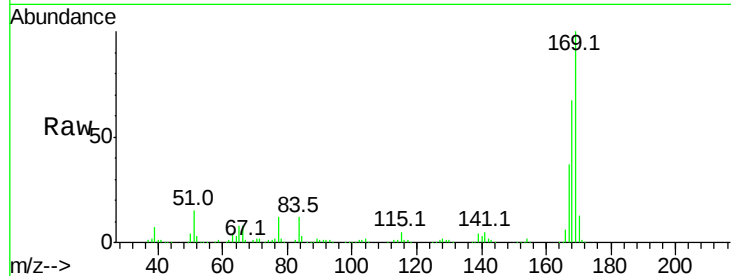
#65
n-Nitrosodiphenylamine
Concen: 45.738 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF102172.D
Acq: 18 Jan 2018 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.8	54.4	81.6
167	36.5	29.8	44.6

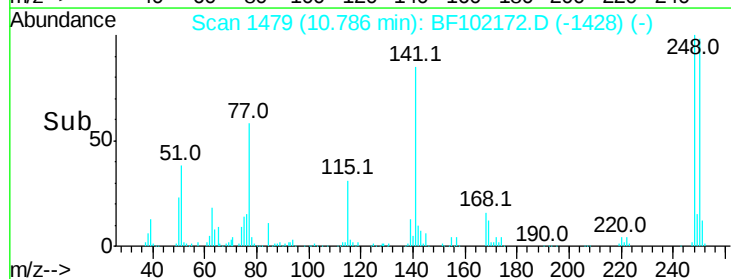
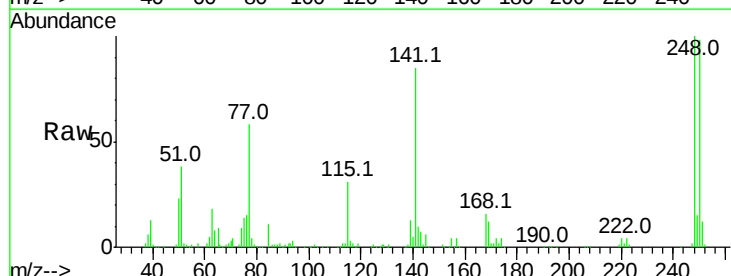
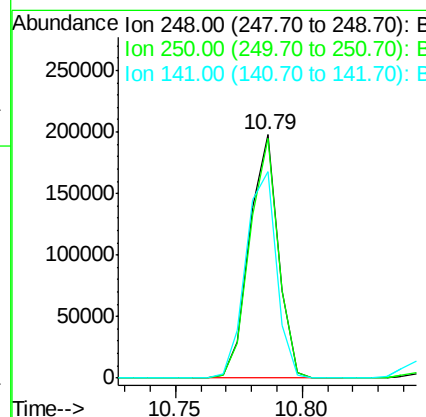
Manual Integrations
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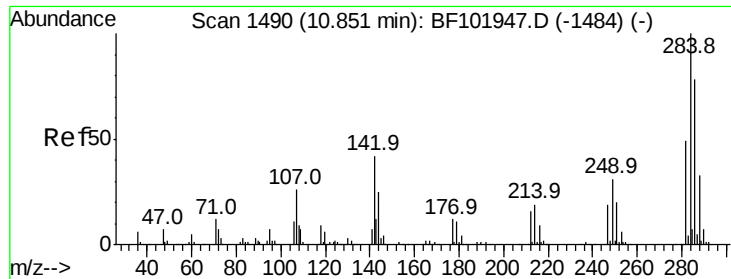
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#66
4-Bromophenyl-phenylether
Concen: 45.893 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.00 min
Lab File: BF102172.D
Acq: 18 Jan 2018 2:08

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.4	76.9	115.3
141	84.9	74.4	111.6





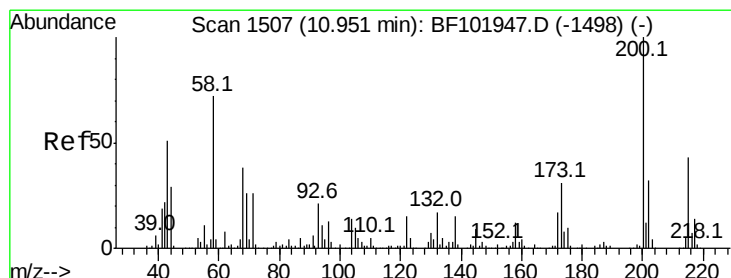
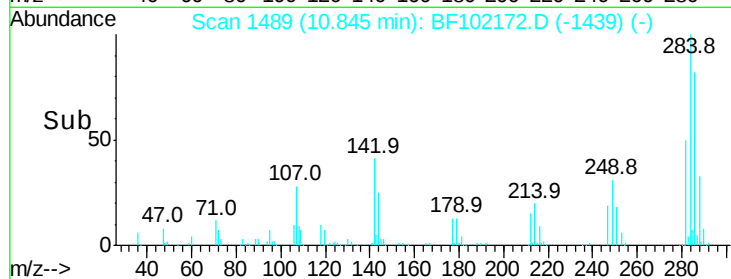
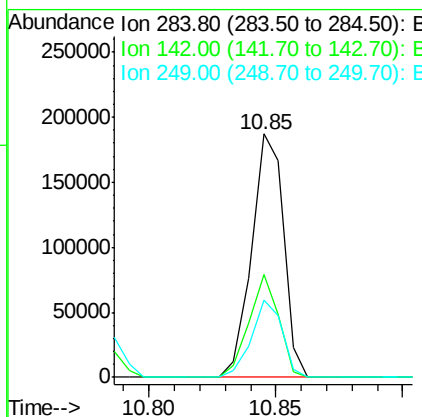
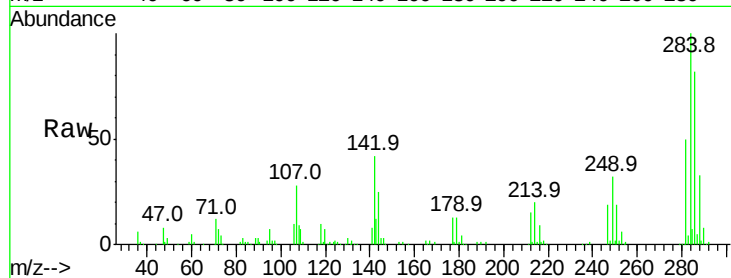
#67
Hexachlorobenzene
Concen: 44.114 ng
RT: 10.85 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF102172.D
Acq: 18 Jan 2018 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	42.3	34.6	52.0	
249	31.6	24.8	37.2	

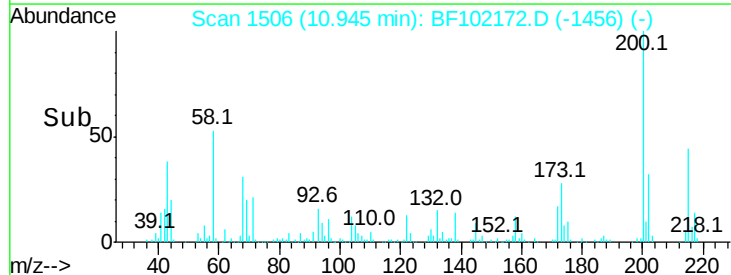
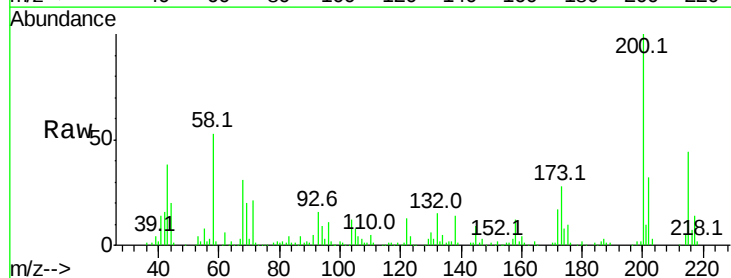
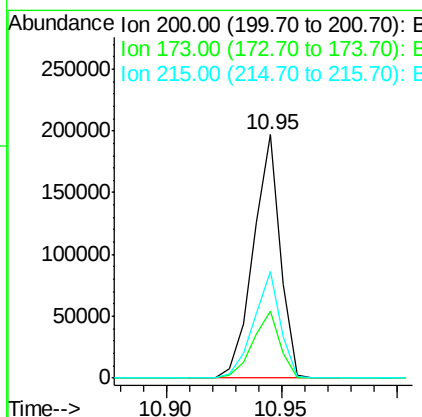
Manual Integrations
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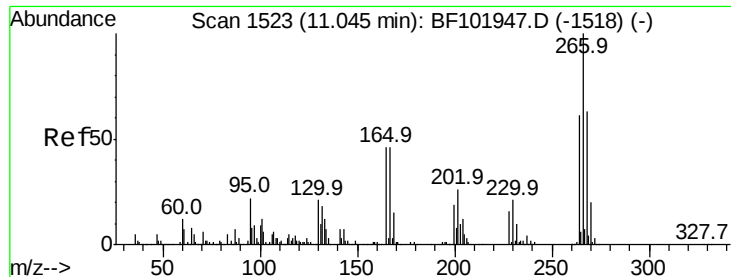
Sohil
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#68
Atrazine
Concen: 45.820 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF102172.D
Acq: 18 Jan 2018 2:08

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.6	8.6	48.6	
215	44.0	25.1	65.1	





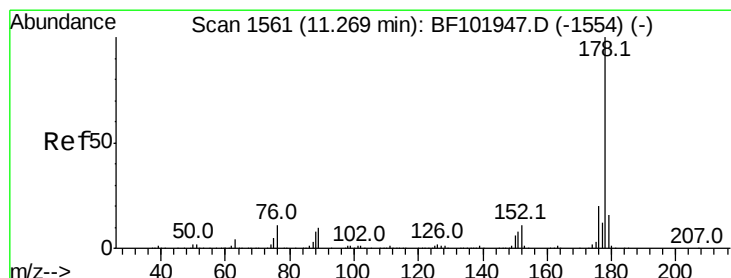
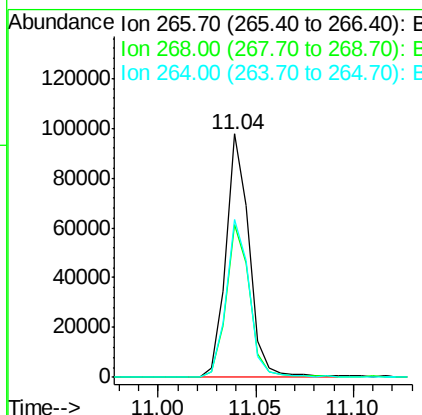
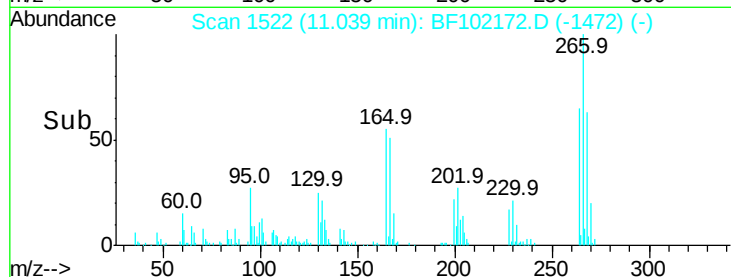
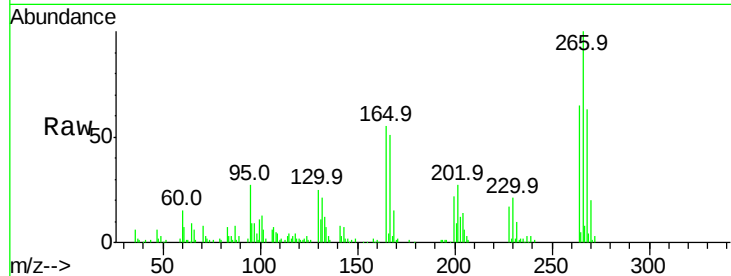
#69
 Pentachlorophenol
 Concen: 35.595 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. -0.01 min
 Lab File: BF102172.D
 Acq: 18 Jan 2018 2:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	62.9	51.1	76.7	
264	65.0	49.5	74.3	

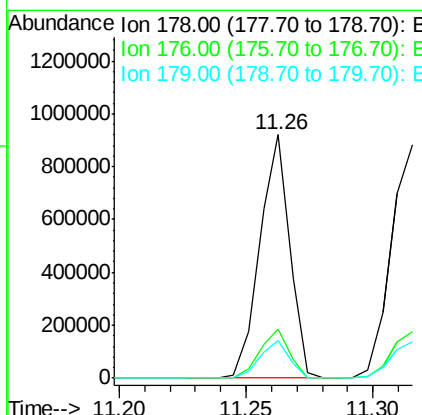
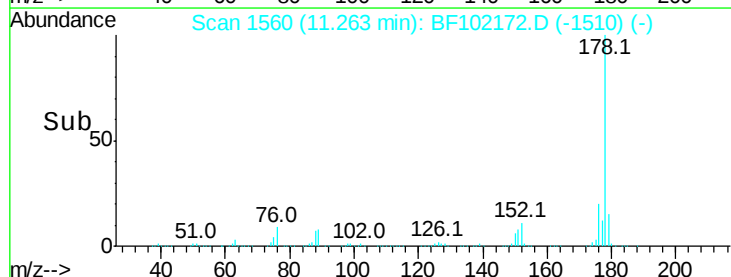
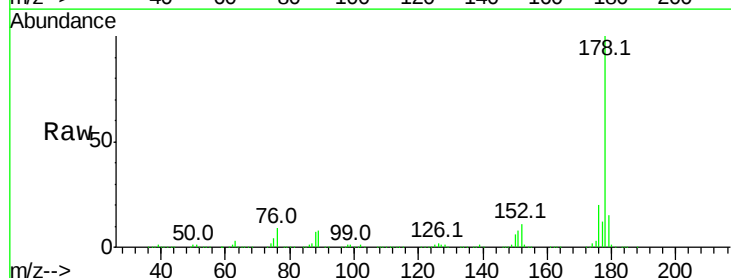
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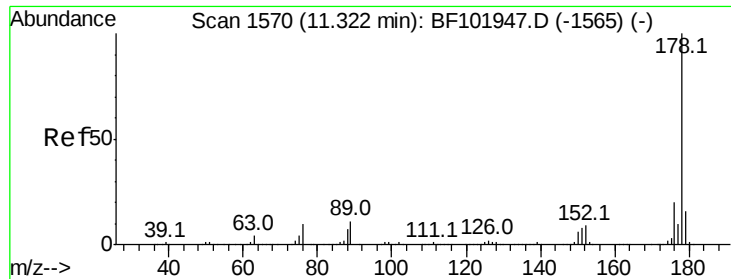
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#70
 Phenanthrene
 Concen: 40.067 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.01 min
 Lab File: BF102172.D
 Acq: 18 Jan 2018 2:08

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	20.1	15.8	23.8	
179	15.2	13.0	19.6	





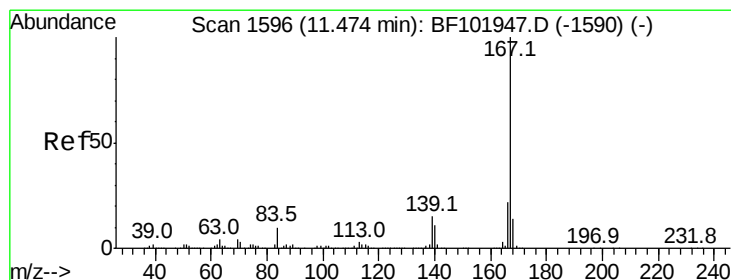
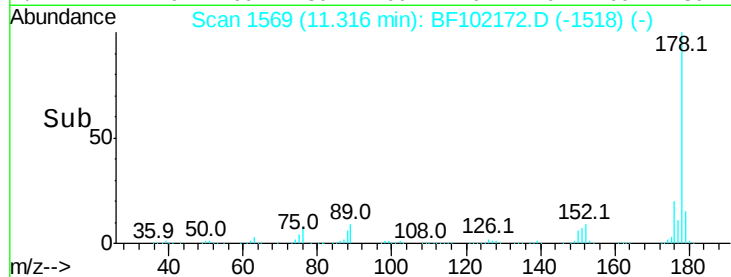
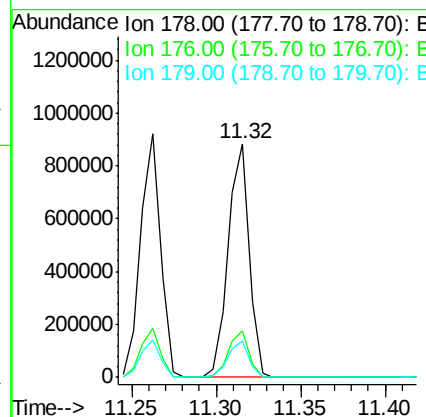
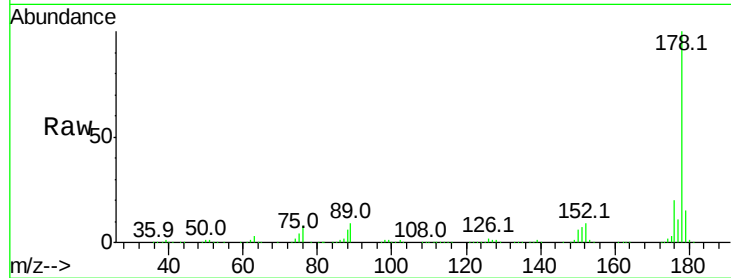
#71
 Anthracene
 Concen: 39.933 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.00 min
 Lab File: BF102172.D
 Acq: 18 Jan 2018 2:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	15.5	12.6	19.0

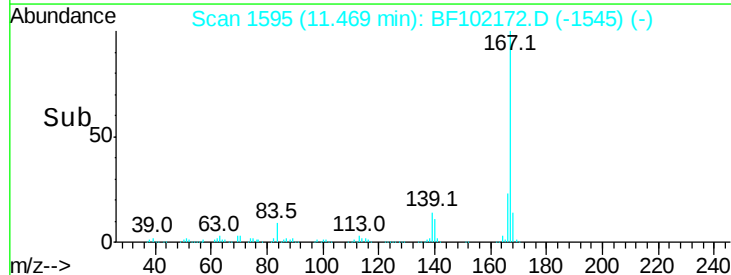
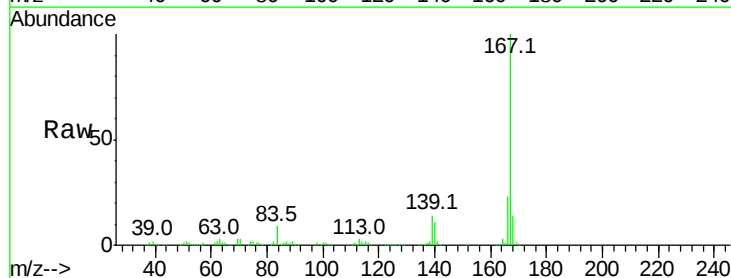
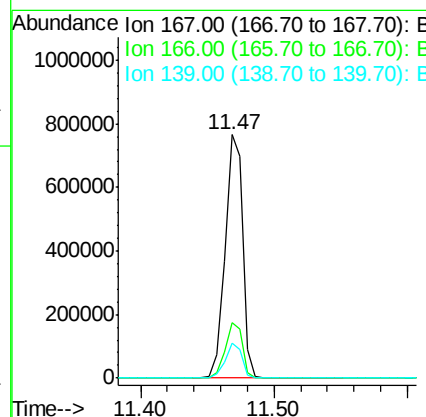
Manual Integrations
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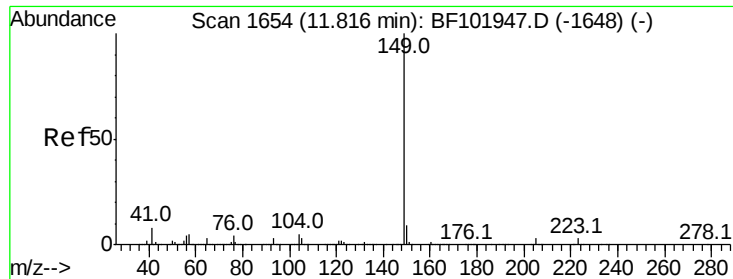
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#72
 Carbazole
 Concen: 37.800 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF102172.D
 Acq: 18 Jan 2018 2:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.6	26.4
139	14.2	10.9	16.3





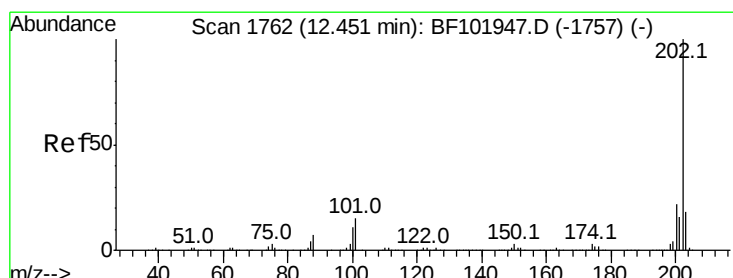
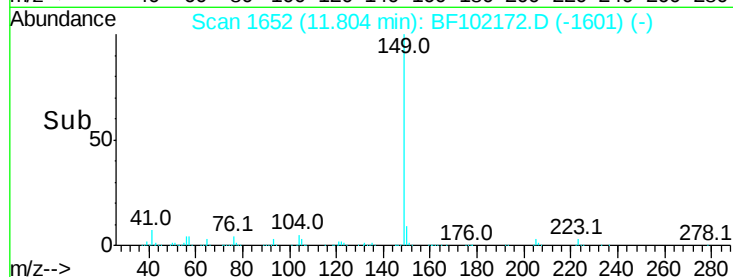
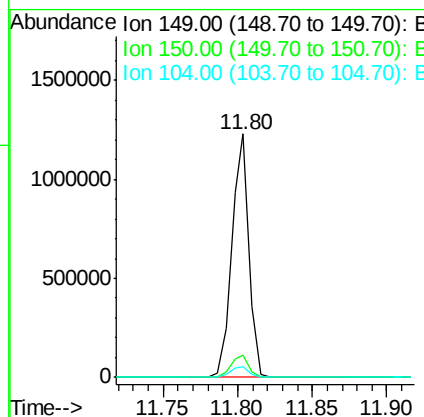
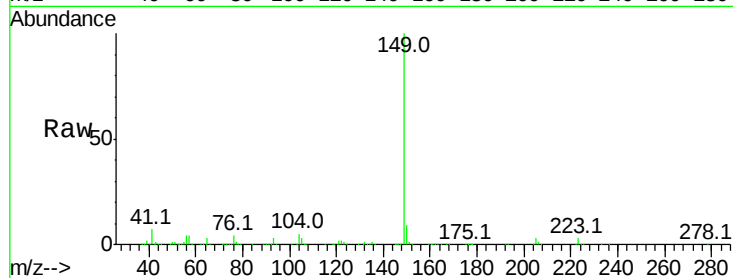
#73
Di-n-butylphthalate
Concen: 42.889 ng
RT: 11.80 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BF102172.D
Acq: 18 Jan 2018 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

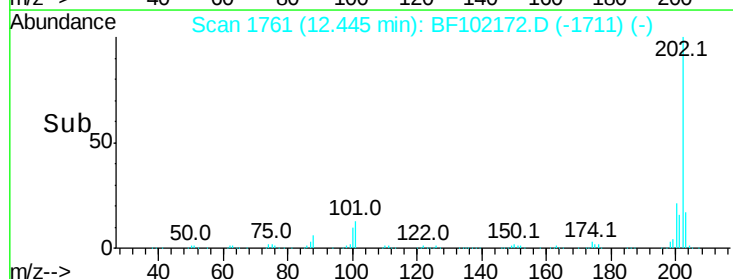
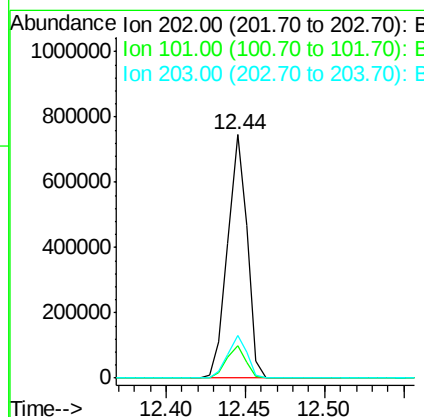
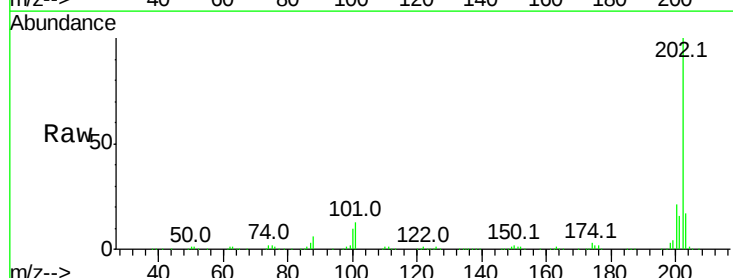
Manual Integrations
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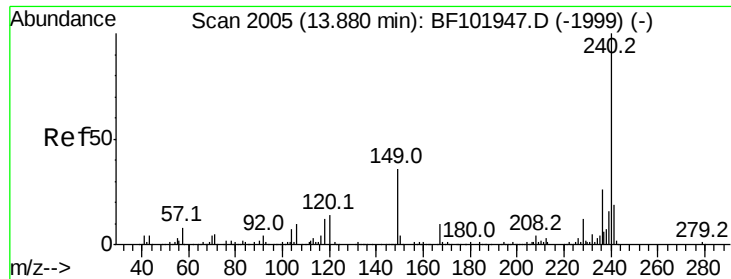
Sohil
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#74
Fluoranthene
Concen: 34.259 ng
RT: 12.44 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BF102172.D
Acq: 18 Jan 2018 2:08

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	13.2	0.0	34.1
203	17.4	0.0	38.1





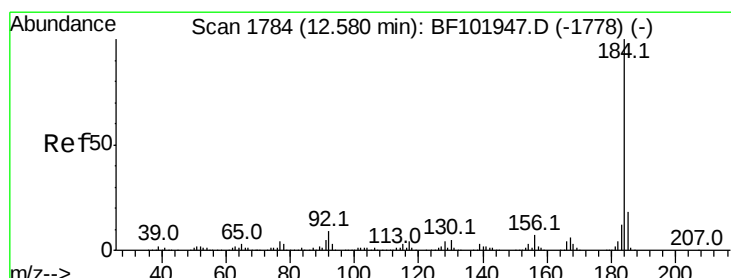
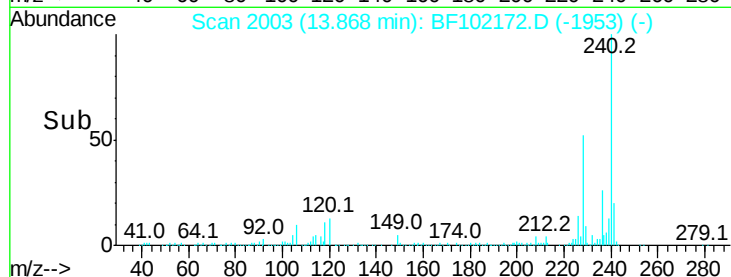
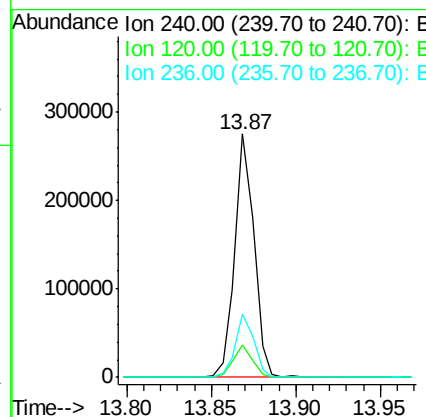
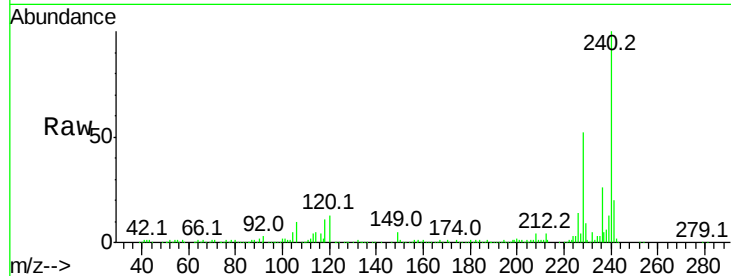
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF102172.D
 Acq: 18 Jan 2018 2:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	217370		
120	13.3	9.5	14.3	
236	25.9	20.7	31.1	

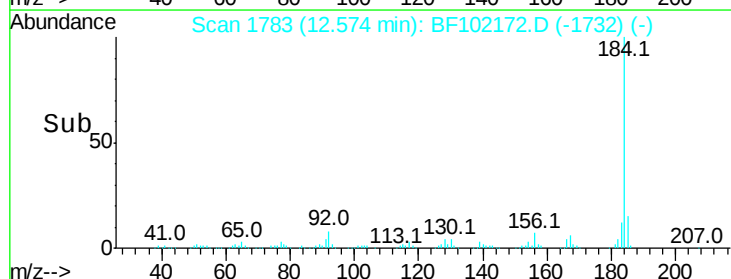
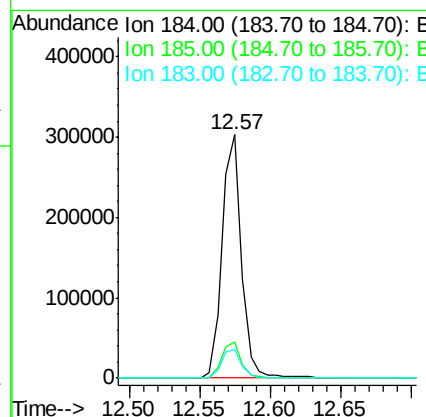
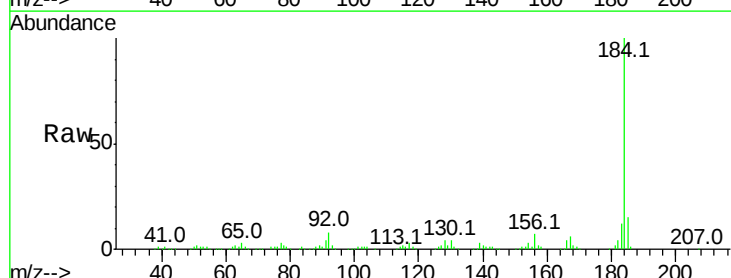
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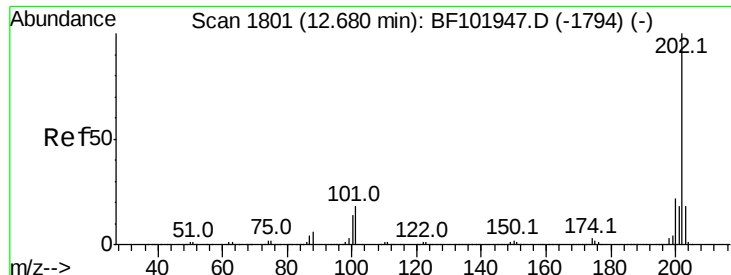
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#76
 Benzidine
 Concen: 27.600 ng
 RT: 12.57 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BF102172.D
 Acq: 18 Jan 2018 2:08

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	289700		
185	14.9	12.6	18.8	
183	11.6	9.3	13.9	





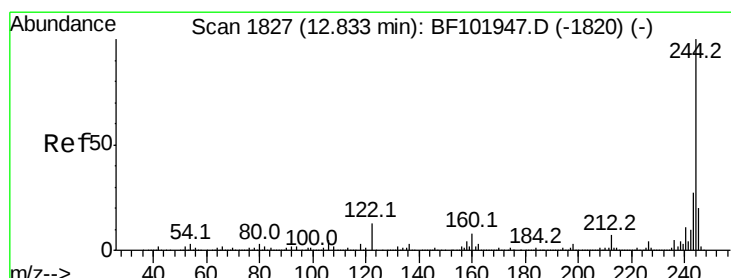
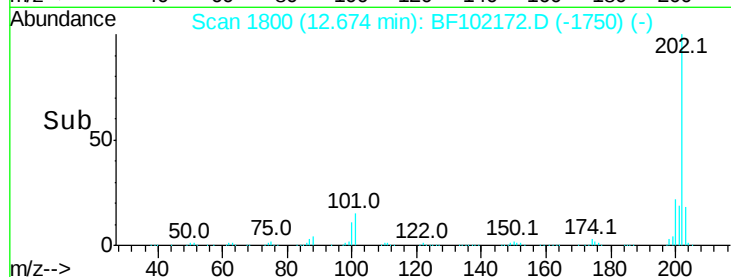
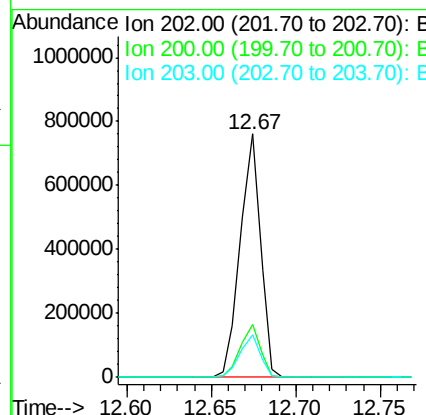
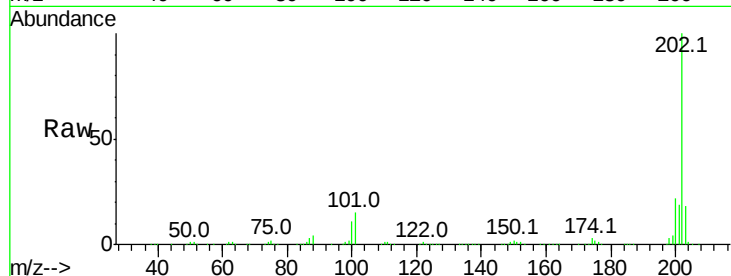
#77
Pvrene
Concen: 33.279 ng
RT: 12.67 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BF102172.D
Acq: 18 Jan 2018 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	17.7	14.3	21.5

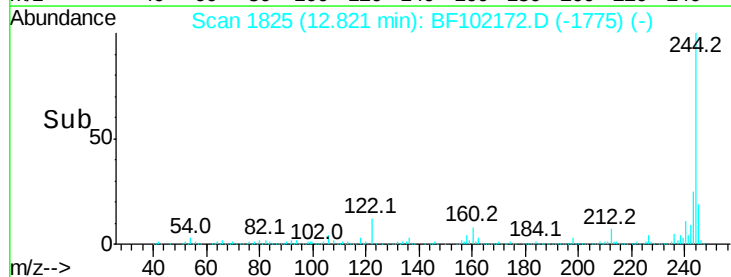
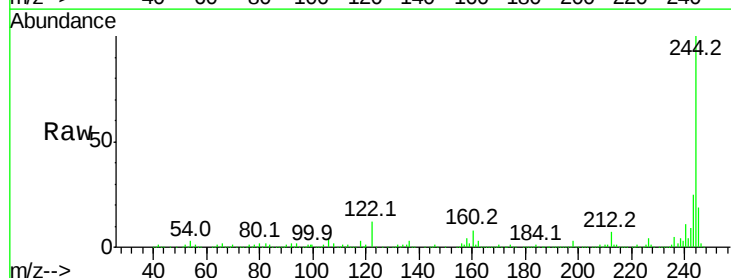
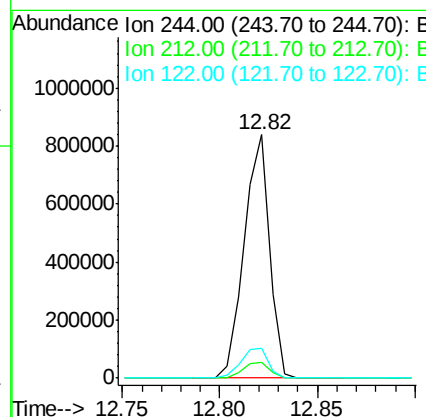
Manual Integrations
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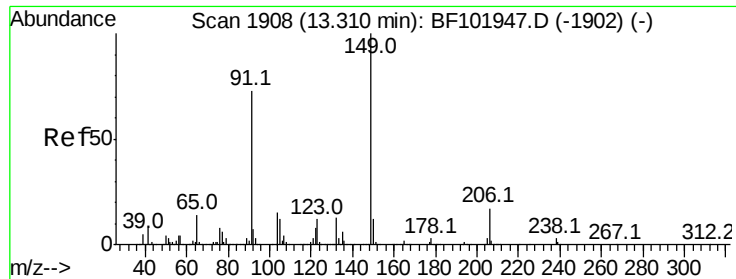
Sohil
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#78
Terphenyl-d14
Concen: 72.109 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF102172.D
Acq: 18 Jan 2018 2:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	12.4	11.0	16.4





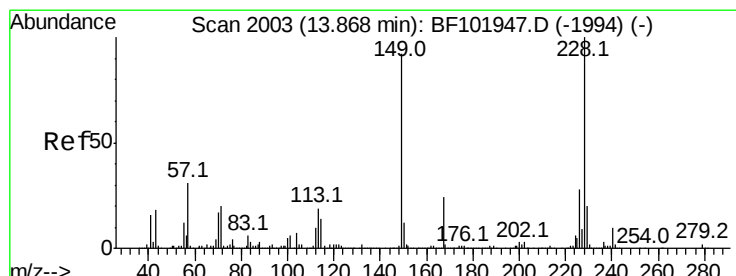
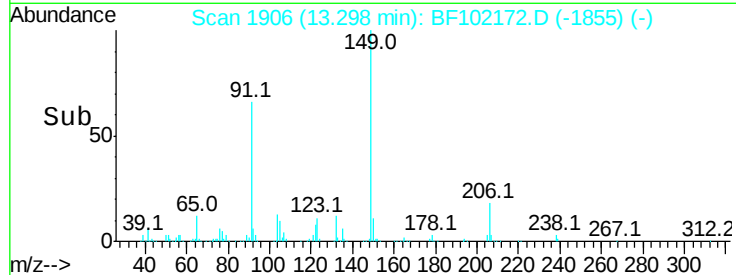
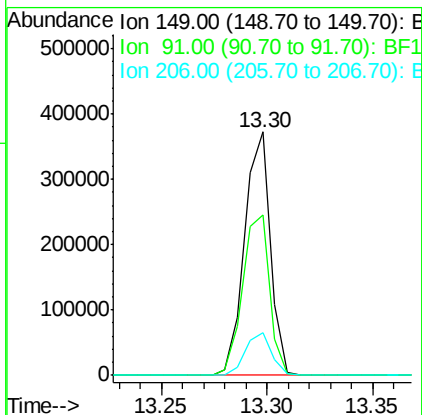
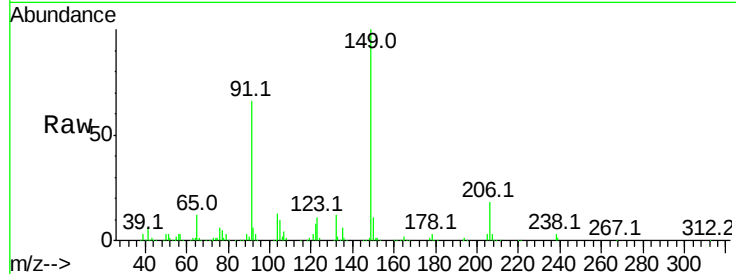
#79
Butylbenzylphthalate
Concen: 35.835 ng
RT: 13.30 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BF102172.D
Acq: 18 Jan 2018 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.9	56.8	85.2
206	17.7	14.1	21.1

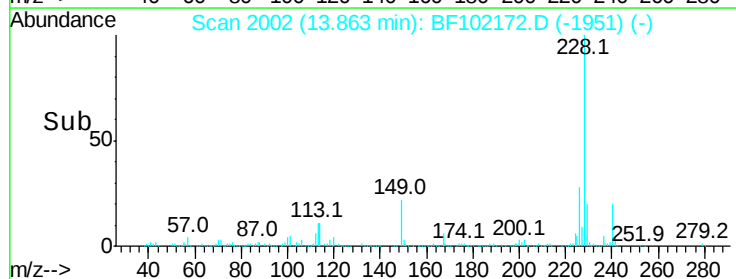
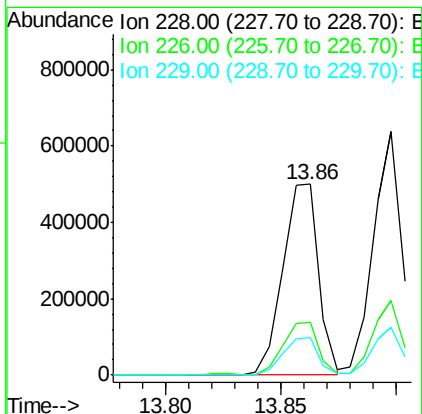
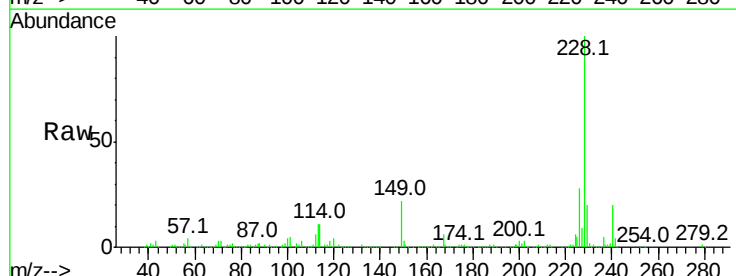
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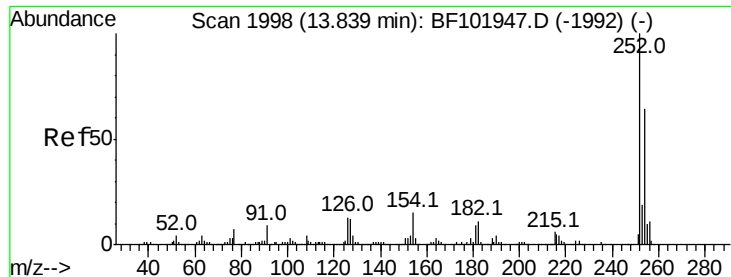
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#80
Benzo(a)anthracene
Concen: 38.415 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BF102172.D
Acq: 18 Jan 2018 2:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.0	15.8	23.6





#81

3,3'-Dichlorobenzidine

Concen: 39.797 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BF102172.D

Acq: 18 Jan 2018 2:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

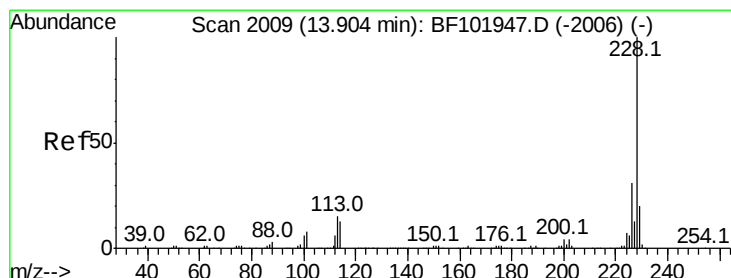
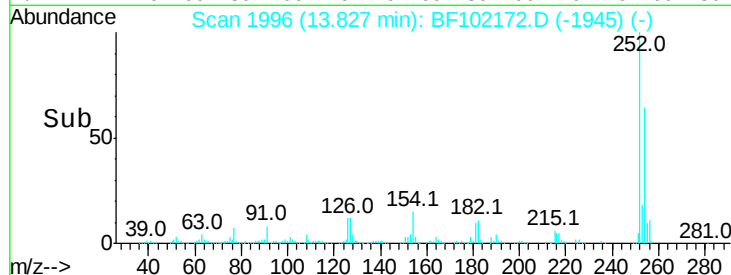
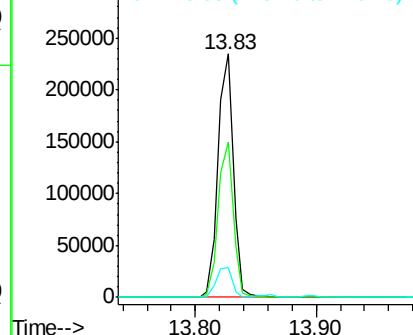
Tot Ion:	252	Resp:	204362
Ion Ratio		Lower	Upper
252	100		
254	64.0	50.4	75.6
126	12.1	11.3	16.9

Manual Integrations
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 37.714 ng

RT: 13.90 min Scan# 2008

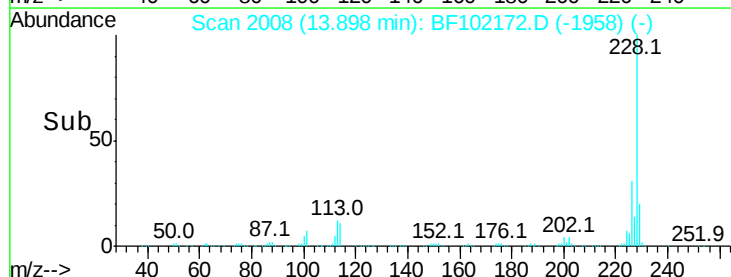
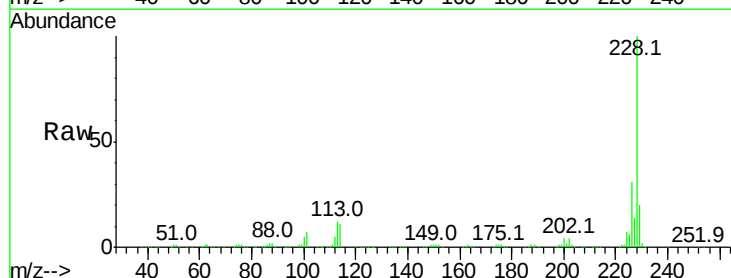
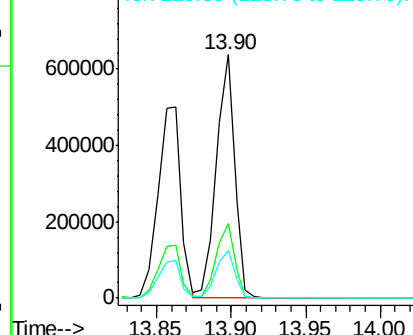
Delta R.T. -0.01 min

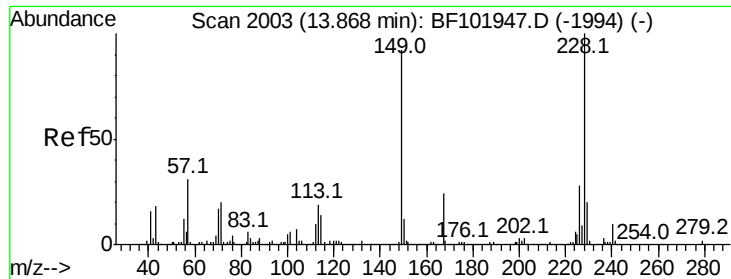
Lab File: BF102172.D

Acq: 18 Jan 2018 2:08

Tgt Ion:	228	Resp:	545390
Ion Ratio		Lower	Upper
228	100		
226	30.8	25.0	37.6
229	19.6	16.2	24.4

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





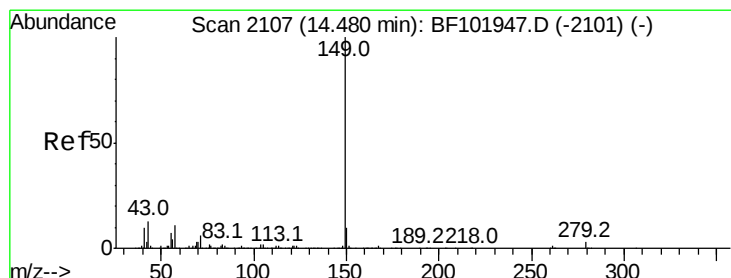
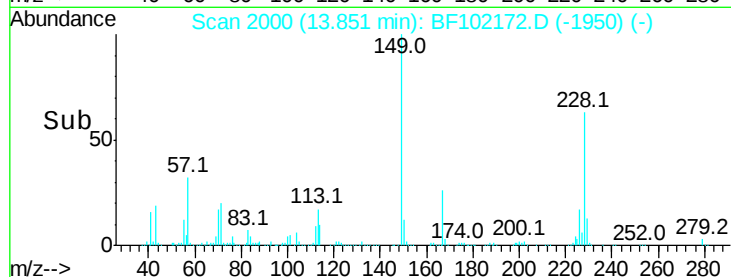
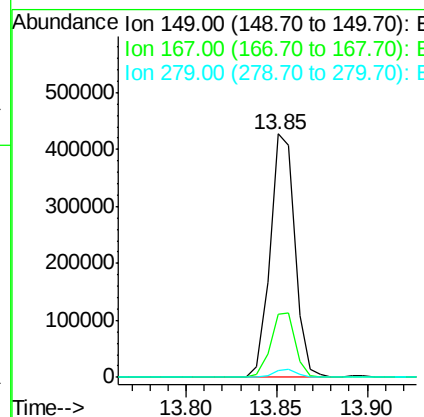
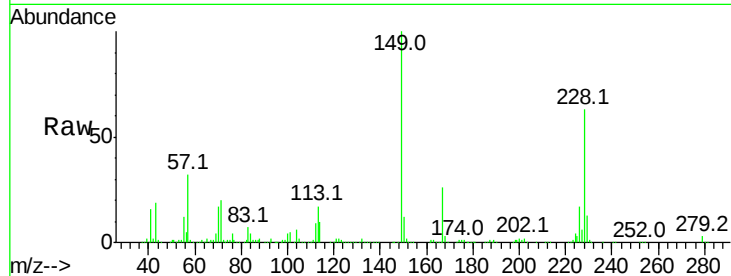
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.307 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF102172.D
 Acq: 18 Jan 2018 2:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	407729		
167	26.0	21.3	31.9	
279	2.6	3.0	4.4#	

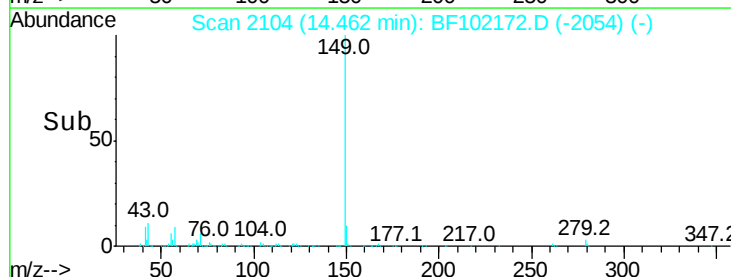
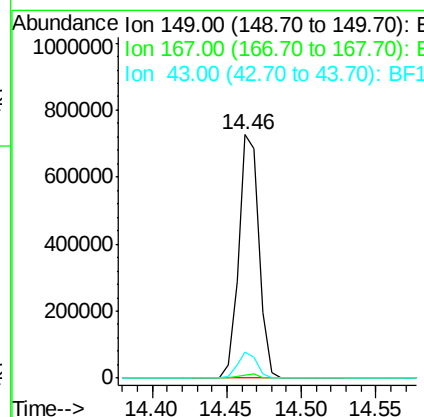
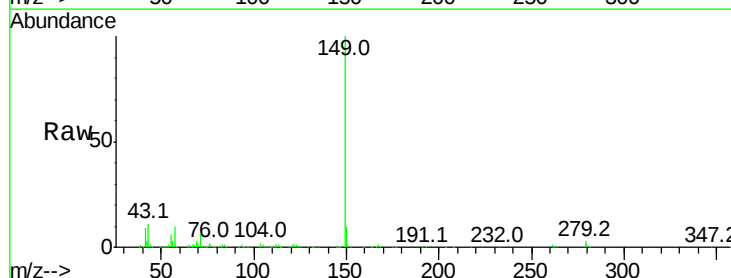
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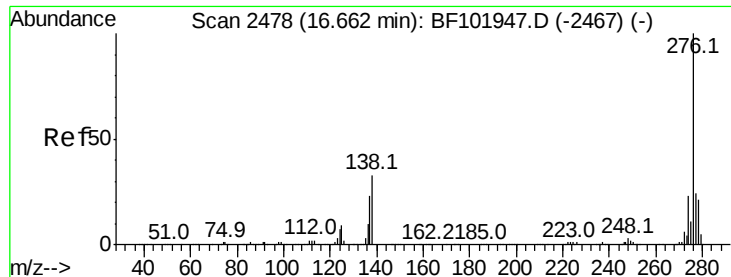
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#84
 Di-n-octyl phthalate
 Concen: 41.245 ng
 RT: 14.46 min Scan# 2104
 Delta R.T. -0.01 min
 Lab File: BF102172.D
 Acq: 18 Jan 2018 2:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	692330		
167	1.5	1.2	1.8	
43	10.3	8.4	12.6	





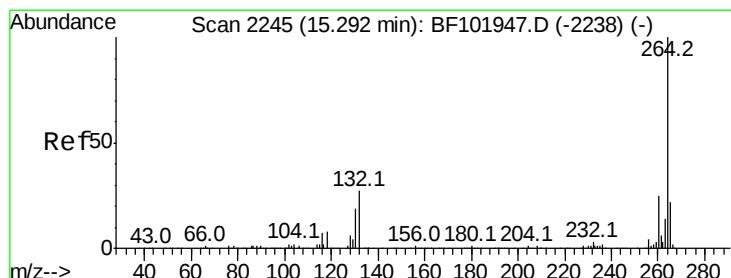
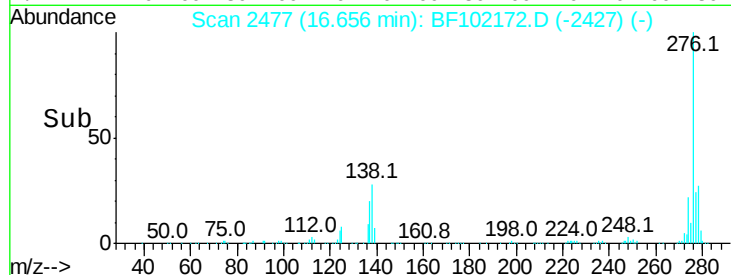
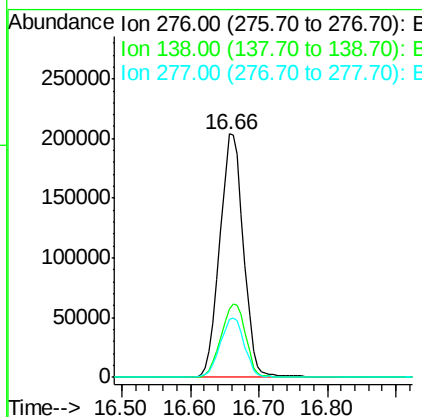
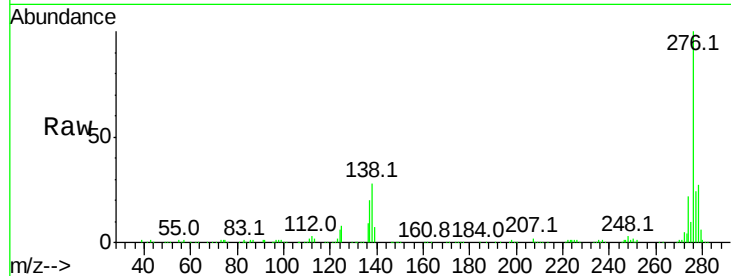
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.430 ng
RT: 16.66 min Scan# 2477
Delta R.T. -0.01 min
Lab File: BF102172.D
Acq: 18 Jan 2018 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	31.3	25.0	37.6
277	24.9	20.1	30.1

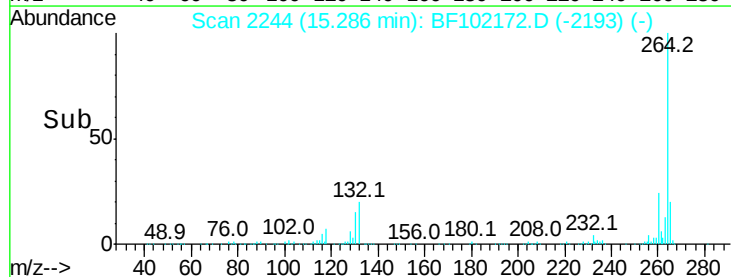
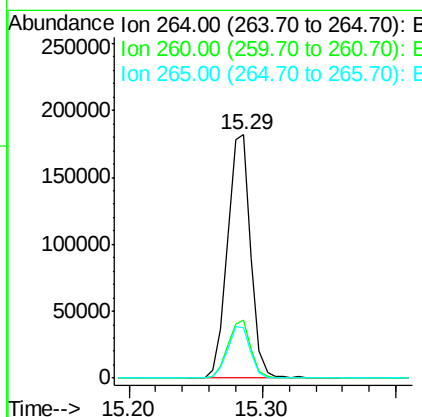
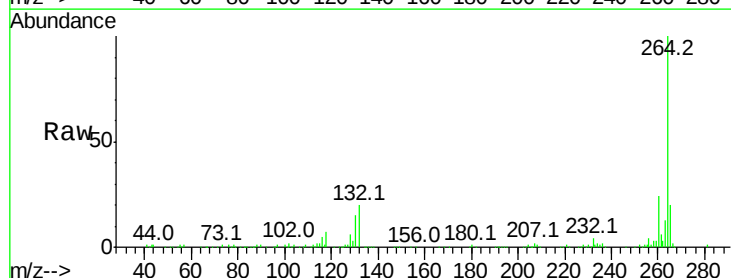
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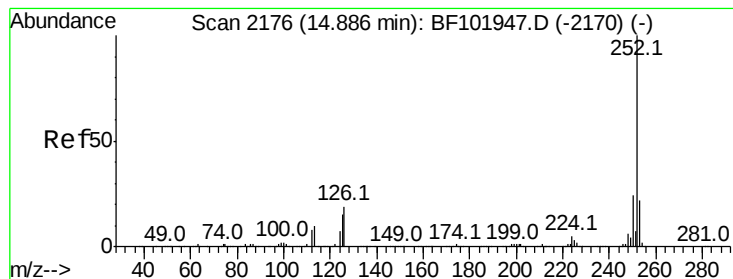
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BF102172.D
Acq: 18 Jan 2018 2:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	20.4	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 41.065 ng

RT: 14.88 min Scan# 2175

Delta R.T. -0.01 min

Lab File: BF102172.D

Acq: 18 Jan 2018 2:08

Instrument :

BNA_F

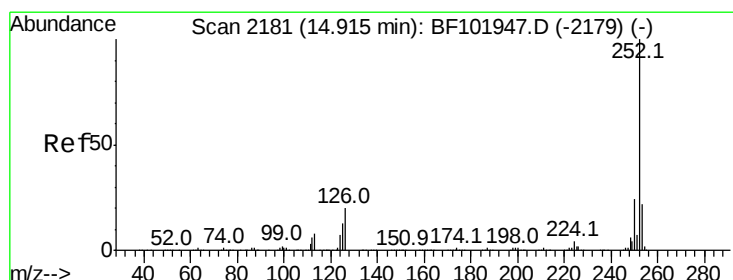
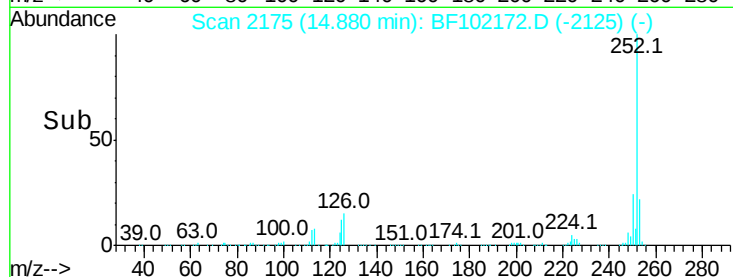
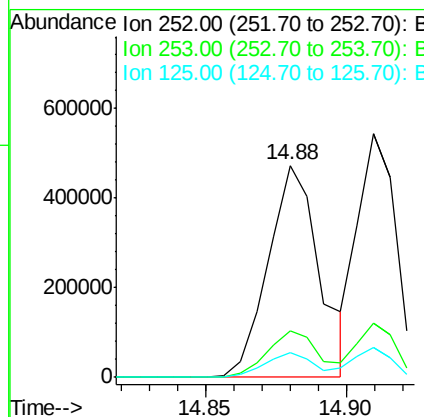
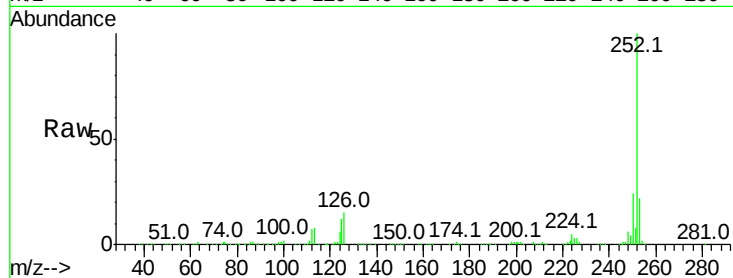
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	595841
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.0	25.6
125	11.8	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 37.157 ng

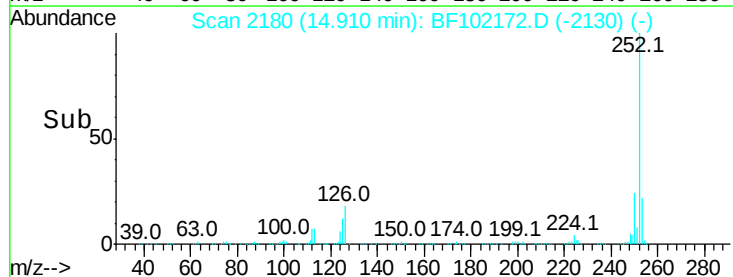
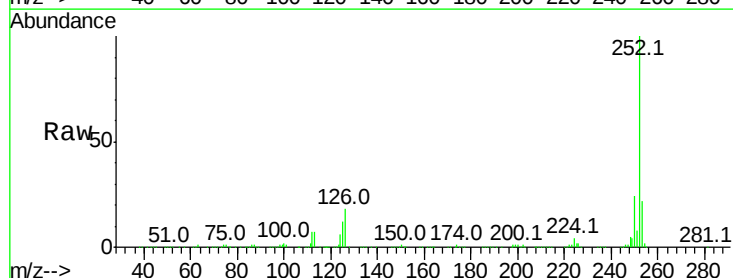
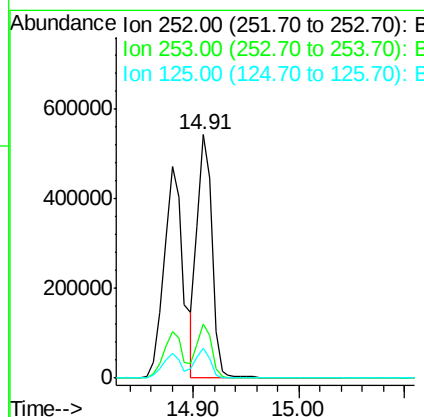
RT: 14.91 min Scan# 2180

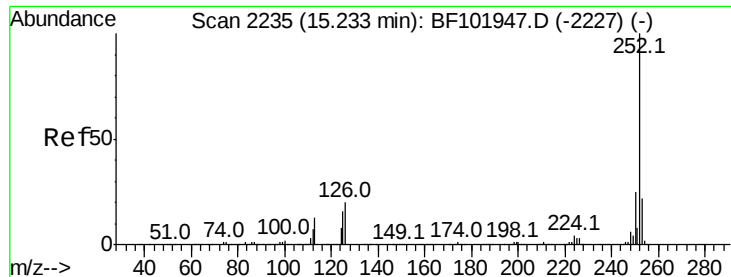
Delta R.T. -0.01 min

Lab File: BF102172.D

Acq: 18 Jan 2018 2:08

Tgt Ion:	252	Resp:	520093
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.9	26.9
125	12.2	10.2	15.2





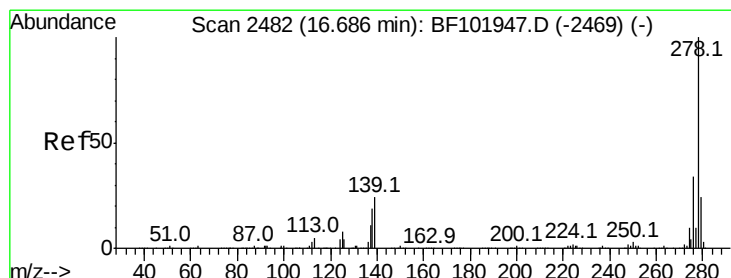
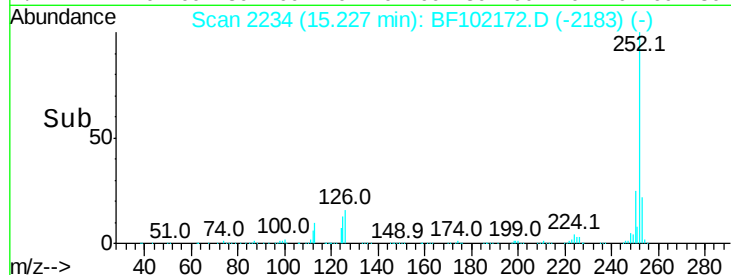
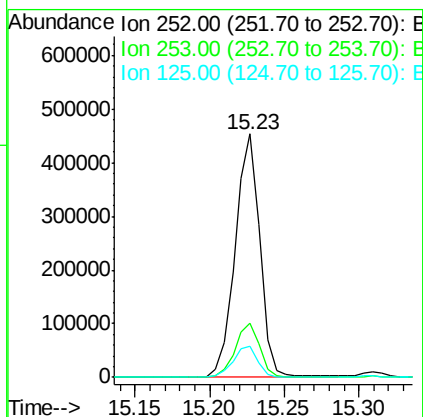
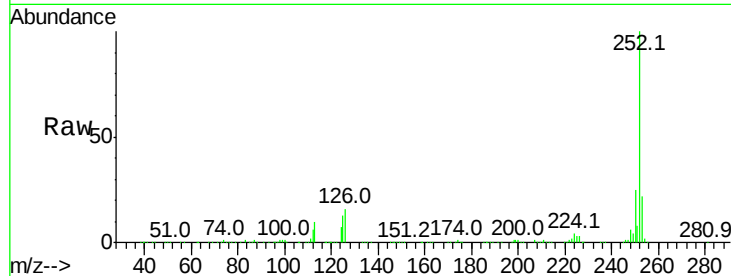
#89
Benzo(a)pyrene
Concen: 40.290 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BF102172.D
Acq: 18 Jan 2018 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	12.8	9.8	14.6

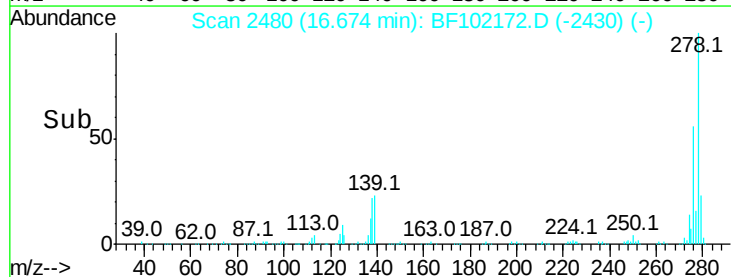
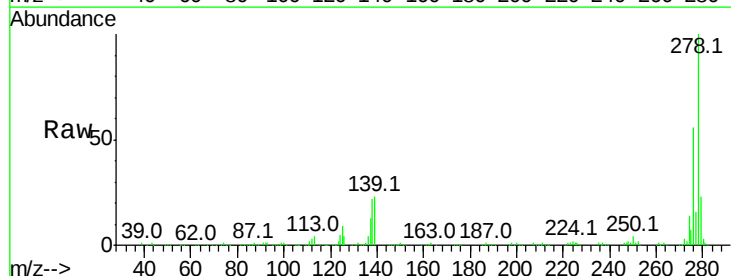
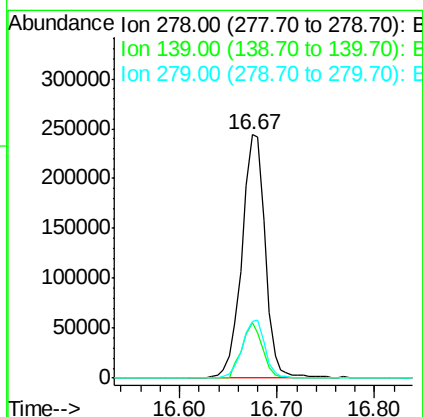
Manual Integrations
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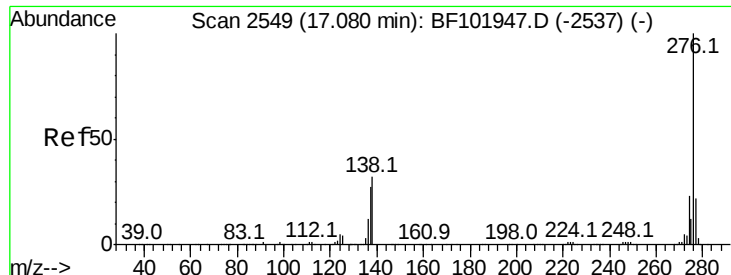
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#90
Dibenzo(a,h)anthracene
Concen: 39.106 ng
RT: 16.67 min Scan# 2480
Delta R.T. -0.01 min
Lab File: BF102172.D
Acq: 18 Jan 2018 2:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.5	15.9	23.9
279	23.1	19.0	28.4





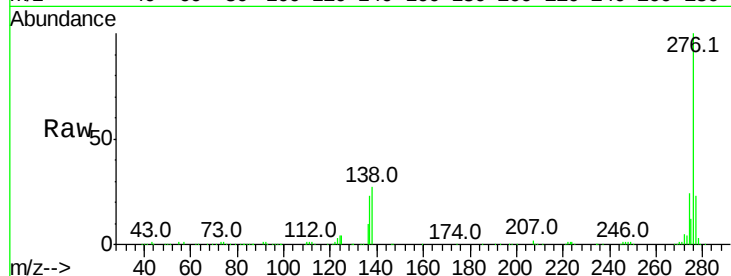
#91
 Benzo(a,h,i)perylene
 Concen: 35.423 ng
 RT: 17.07 min Scan# 2548
 Delta R.T. -0.01 min
 Lab File: BF102172.D
 Acq: 18 Jan 2018 2:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.7	17.9	26.9
138	26.6	21.8	32.8

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

