

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040518\
 Data File : BF104272.D
 Acq On : 5 Apr 2018 16:29
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/6/2018 11:57:44 AM

Quant Time: Apr 06 09:06:43 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 04 18:06:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	95726	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	426757	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	197075	20.00	ng	-0.01
63) Phenanthrene-d10	11.48	188	369629	20.00	ng	0.00
75) Chrysene-d12	14.15	240	259572	20.00	ng	0.00
86) Perylene-d12	15.72	264	213074	20.00	ng	0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	459997m	76.63	ng	-0.01
7) Phenol-d6	6.59	99	569754	77.15	ng	-0.02
23) Nitrobenzene-d5	7.52	82	551524	79.03	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	174922	79.71	ng	-0.01
44) 2-Fluorobiphenyl	9.30	172	1080051	86.42	ng	0.00
78) Terphenyl-d14	13.06	244	1001861	89.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.78	88	92713	35.812	ng	# 80
3) Pyridine	3.63	79	215865m	32.937	ng	
4) n-Nitrosodimethylamine	3.72	42	55506m	28.493	ng	
6) Aniline	6.63	93	307273	34.756	ng	# 82
8) 2-Chlorophenol	6.74	128	268925	40.842	ng	96
9) Benzaldehyde	6.52	77	118458m	28.207	ng	
10) Phenol	6.60	94	367574	44.922	ng	92
11) bis(2-Chloroethyl)ether	6.68	93	343357	48.696	ng	# 78
12) 1,3-Dichlorobenzene	6.89	146	270620	36.562	ng	98
13) 1,4-Dichlorobenzene	6.97	146	347698	43.841	ng	99
14) 1,2-Dichlorobenzene	7.12	146	320227	44.923	ng	99
15) Benzyl Alcohol	7.10	79	152855m	31.834	ng	
16) 2,2'-oxybis(1-Chloropropan	7.21	45	329132	42.846	ng	52
17) 2-Methylphenol	7.20	107	208129	38.836	ng	# 68
18) Hexachloroethane	7.45	117	111185	41.872	ng	99
19) n-Nitroso-di-n-propylamine	7.35	70	181298	41.367	ng	88
20) 3+4-Methylphenols	7.36	107	250350	36.603	ng	# 46
22) Acetophenone	7.36	105	416911	40.377	ng	98
24) Nitrobenzene	7.54	77	284947	38.809	ng	98
25) Isophorone	7.76	82	497811	38.709	ng	99
26) 2-Nitrophenol	7.85	139	152130	39.694	ng	93
27) 2,4-Dimethylphenol	7.88	122	202909	36.710	ng	99
28) bis(2-Chloroethoxy)methane	7.97	93	299992	37.219	ng	97
29) 2,4-Dichlorophenol	8.10	162	220192	38.139	ng	98
30) 1,2,4-Trichlorobenzene	8.17	180	260337	39.743	ng	98
31) Naphthalene	8.25	128	900706	43.202	ng	100
32) Benzoic acid	8.02	122	139508	34.453	ng	# 81
33) 4-Chloroaniline	8.32	127	341780	38.885	ng	95
34) Hexachlorobutadiene	8.35	225	139538	39.145	ng	98
35) Caprolactam	8.67	113	62644	34.220	ng	# 78
36) 4-Chloro-3-methylphenol	8.79	107	234105	38.336	ng	98
37) 2-Methylnaphthalene	8.94	142	522114	38.019	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	242415	40.113	ng	98
40) Hexachlorocyclopentadiene	9.08	237	63322	26.148	ng	97

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 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Manual Integrations
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Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	125460	32.785	nq	96
43) 2,4,5-Trichlorophenol	9.27	196	181497	39.281	nq	96
45) 1,1'-Biphenyl	9.40	154	689825	40.783	nq	99
46) 2-Chloronaphthalene	9.43	162	548045	41.076	nq	99
47) 2-Nitroaniline	9.55	65	144567	37.999	nq	96
48) Acenaphthylene	9.85	152	804218	39.787	nq	100
49) Dimethylphthalate	9.70	163	611379	39.292	nq	100
50) 2,6-Dinitrotoluene	9.77	165	133132	39.770	nq	92
51) Acenaphthene	10.02	154	458479	39.209	nq	99
52) 3-Nitroaniline	9.97	138	148525	38.597	nq	99
53) 2,4-Dinitrophenol	10.10	184	41743m	32.146	nq	
54) Dibenzofuran	10.19	168	662446	38.795	nq	97
55) 4-Nitrophenol	10.16	139	45598m	19.762	nq	
56) 2,4-Dinitrotoluene	10.19	165	164340	38.473	nq	# 92
57) Fluorene	10.53	166	558306	39.637	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.31	232	140150	40.485	nq	# 79
59) Diethylphthalate	10.39	149	583620	39.153	nq	99
60) 4-Chlorophenyl-phenylether	10.52	204	264227	40.844	nq	95
61) 4-Nitroaniline	10.59	138	133137	36.976	nq	92
62) Azobenzene	10.69	77	523003	38.803	nq	93
64) 4,6-Dinitro-2-methylphenol	10.60	198	75615	33.795	nq	86
65) n-Nitrosodiphenylamine	10.65	169	485656	38.796	nq	98
66) 4-Bromophenyl-phenylether	11.02	248	161206	40.765	nq	90
67) Hexachlorobenzene	11.08	284	177513	39.023	nq	92
68) Atrazine	11.16	200	141763	36.965	nq	100
69) Pentachlorophenol	11.29	266	81354m	32.501	nq	
70) Phenanthrene	11.50	178	731915	36.574	nq	98
71) Anthracene	11.56	178	891543	42.651	nq	99
72) Carbazole	11.72	167	784901	39.342	nq	99
73) Di-n-butylphthalate	12.02	149	903546	38.021	nq	98
74) Fluoranthene	12.70	202	811054	38.128	nq	98
76) Benzidine	12.84	184	300934	40.682	nq	99
77) Pyrene	12.93	202	798462	42.791	nq	99
79) Butylbenzylphthalate	13.53	149	353861	40.253	nq	96
80) Benzo(a)anthracene	14.14	228	584646	35.996	nq	99
81) 3,3'-Dichlorobenzidine	14.10	252	211721	39.382	nq	98
82) Chrysene	14.18	228	671925	42.238	nq	99
83) Bis(2-ethylhexyl)phthalate	14.09	149	454646	40.027	nq	99
84) Di-n-octyl phthalate	14.74	149	691073	35.369	nq	# 94
85) Indeno(1,2,3-cd)pyrene	17.30	276	530638m	32.189	nq	
87) Benzo(b)fluoranthene	15.26	252	444969	34.314	nq	100
88) Benzo(k)fluoranthene	15.29	252	623340m	51.029	nq	
89) Benzo(a)pyrene	15.65	252	476715	39.670	nq	99
90) Dibenzo(a,h)anthracene	17.32	278	441568	39.744	nq	98
91) Benzo(g,h,i)perylene	17.79	276	426696	38.343	nq	96

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

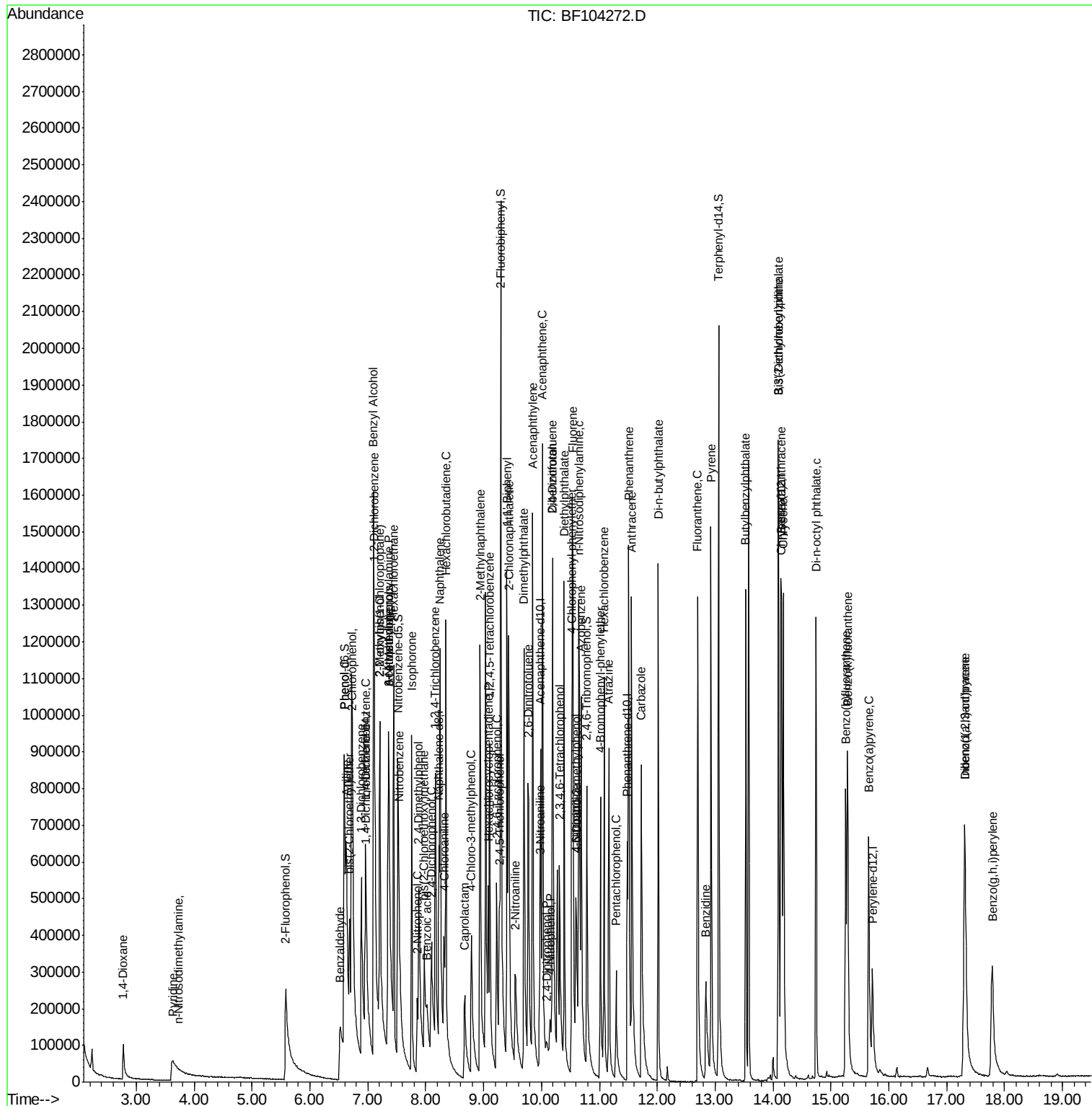
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF040518\
Data File : BF104272.D
Acq On    : 5 Apr 2018 16:29
Operator  : JU/SJ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2 Sample Multiplier: 1
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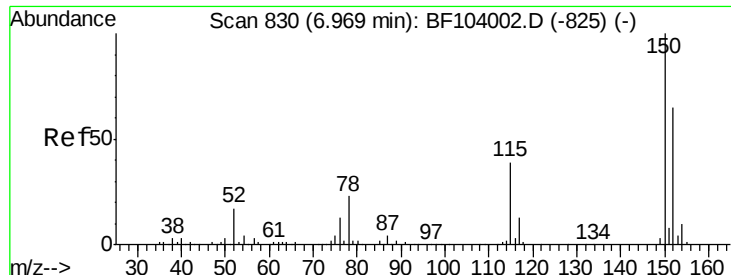
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

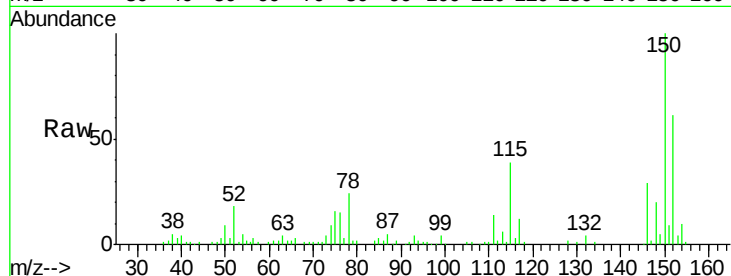
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF104272.D
Acq: 5 Apr 2018 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.1	124.6	186.8
115	63.6	50.1	75.1

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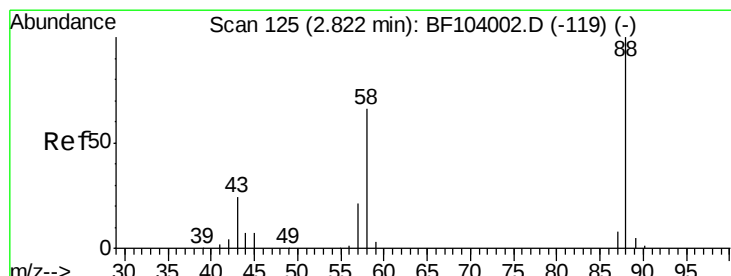
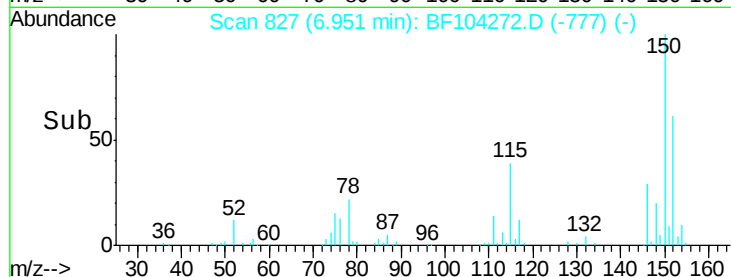
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

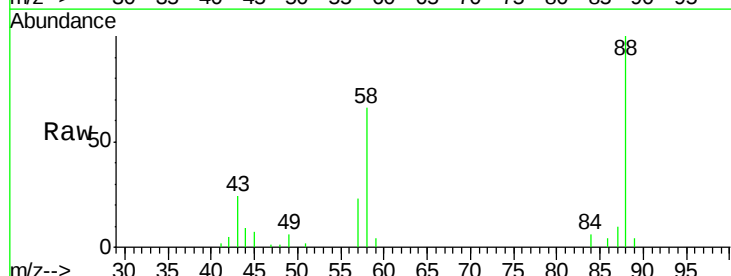
Time-->



#2

1,4-Dioxane
Concen: 35.812 ng
RT: 2.78 min Scan# 117
Delta R.T. 0.00 min
Lab File: BF104272.D
Acq: 5 Apr 2018 16:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.3	62.6	93.8#
43	20.6	24.6	37.0#



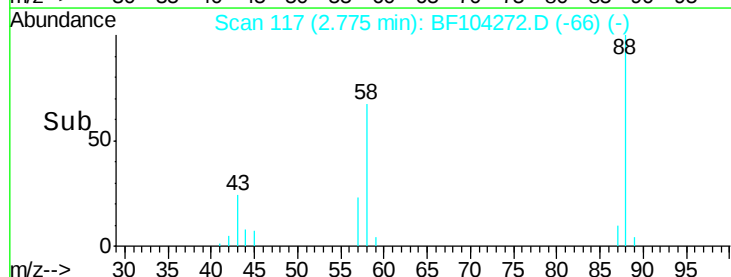
Abundance

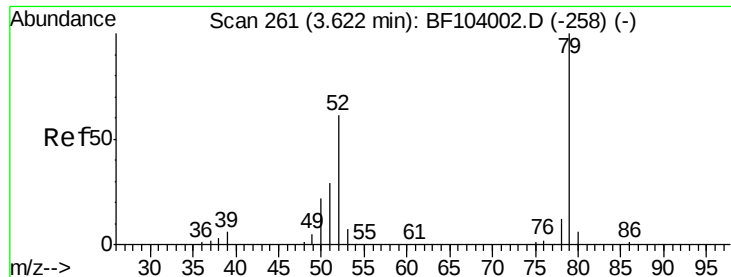
Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1

Time-->





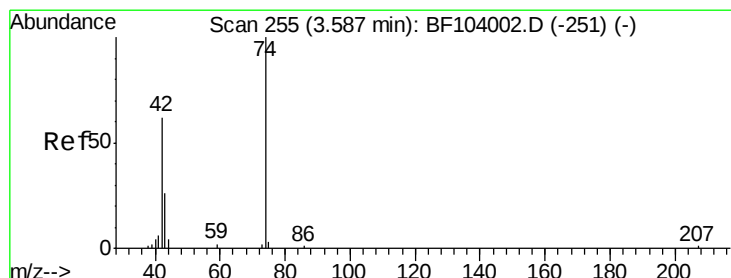
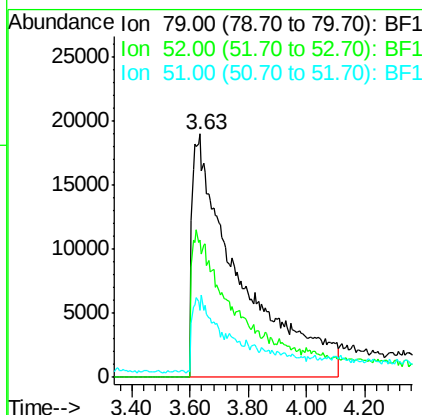
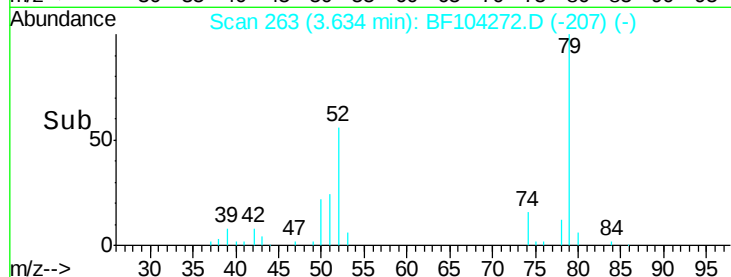
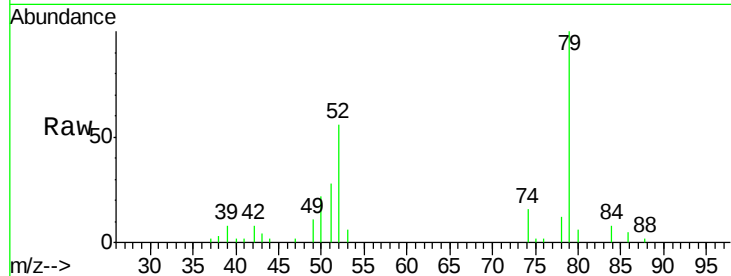
#3
 Pvridine
 Concen: 32.937 ng m
 RT: 3.63 min Scan# 263
 Delta R.T. 0.03 min
 Lab File: BF104272.D
 Acq: 5 Apr 2018 16:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	56.4	59.8	89.6#
51	27.7	29.8	44.8#

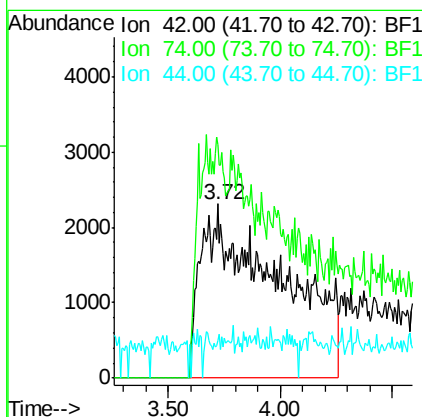
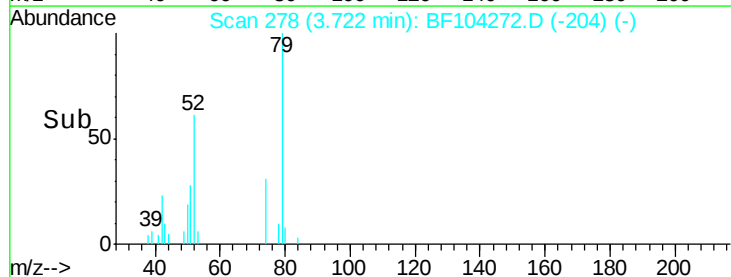
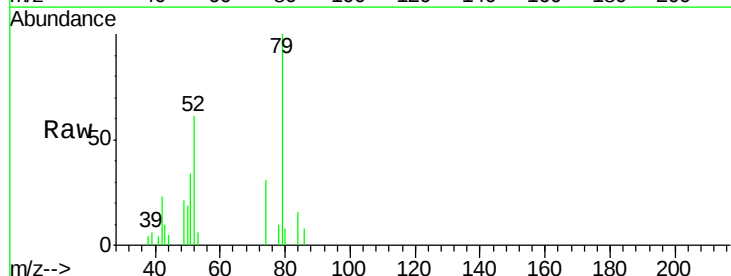
Manual Integrations
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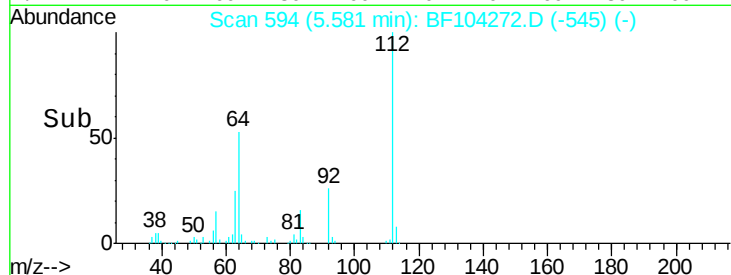
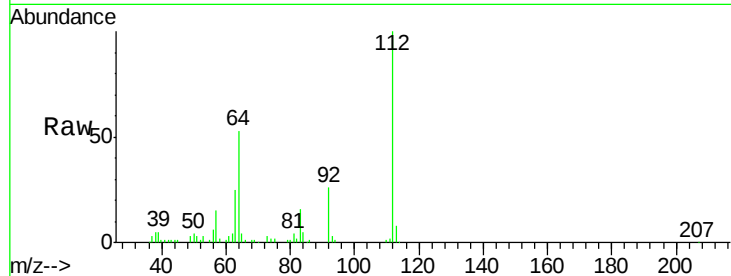
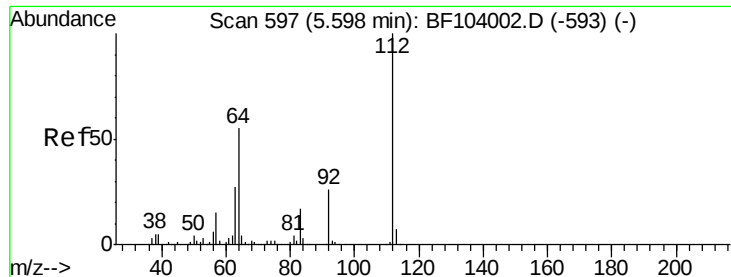
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#4
 n-Nitrosodimethylamine
 Concen: 28.493 ng m
 RT: 3.72 min Scan# 278
 Delta R.T. 0.14 min
 Lab File: BF104272.D
 Acq: 5 Apr 2018 16:29

Tgt Ion	Ratio	Lower	Upper
42	100		
74	134.0	104.9	157.3
44	21.8	6.9	10.3#





#5

2-Fluorophenol

Concen: 76.633 ng/mL

RT: 5.58 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF104272.D

Acq: 5 Apr 2018 16:29

Tot Ion:	112	Resp:	459997
Ion Ratio	Lower	Upper	
112	100		
64	52.7	47.9	71.9
63	25.2	23.7	35.5

Instrument :

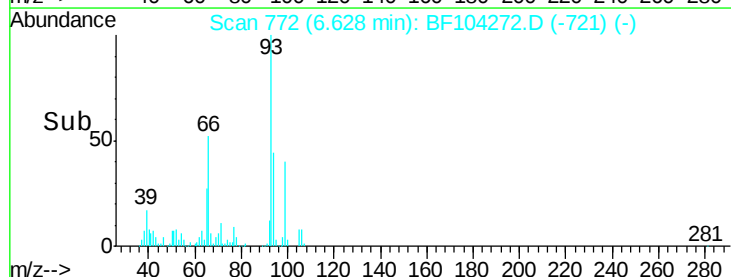
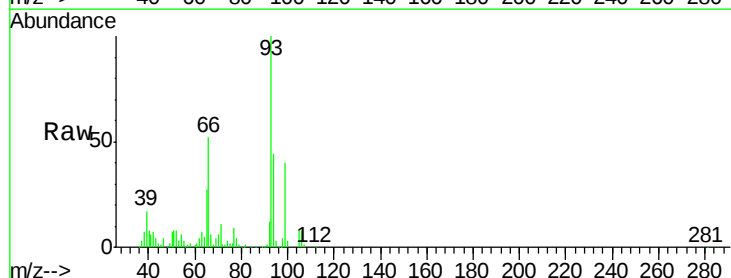
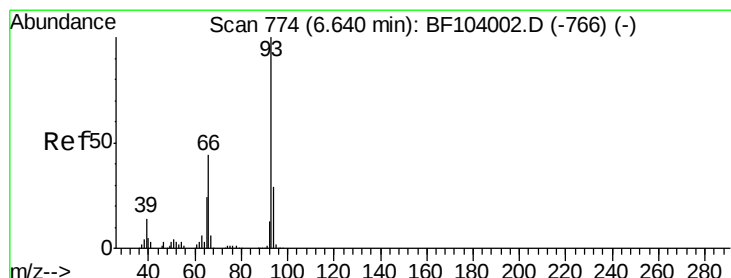
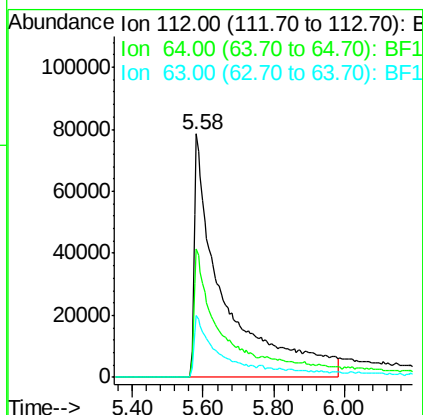
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#6

Aniline

Concen: 34.756 ng/mL

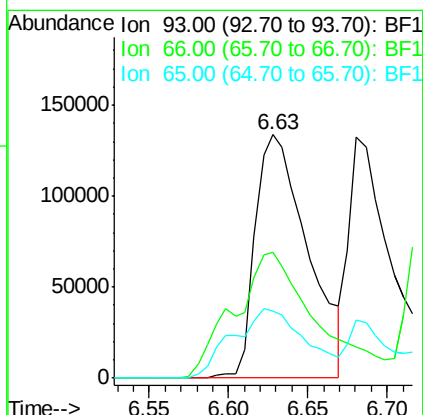
RT: 6.63 min Scan# 772

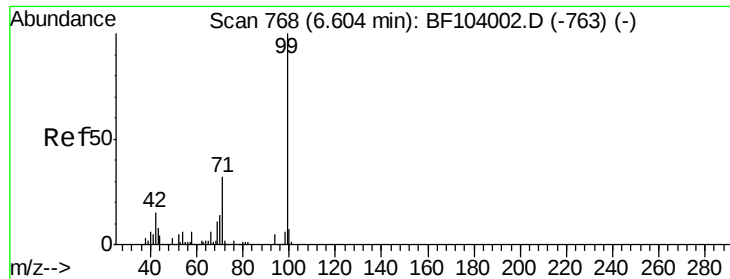
Delta R.T. 0.00 min

Lab File: BF104272.D

Acq: 5 Apr 2018 16:29

Tgt Ion:	93	Resp:	307273
Ion Ratio	Lower	Upper	
93	100		
66	52.0	32.2	48.2#
65	27.3	16.4	24.6#





#7

Phenol-d6

Concen: 77.150 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.02 min

Lab File: BF104272.D

Acq: 5 Apr 2018 16:29

Instrument :

BNA_F

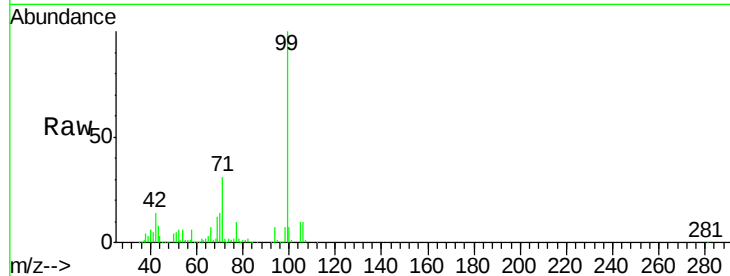
ClientSampleId :

SSTDCCC040

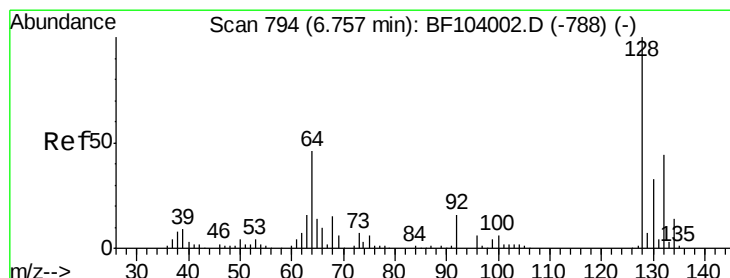
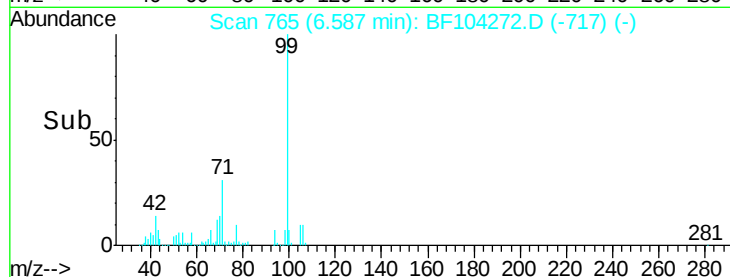
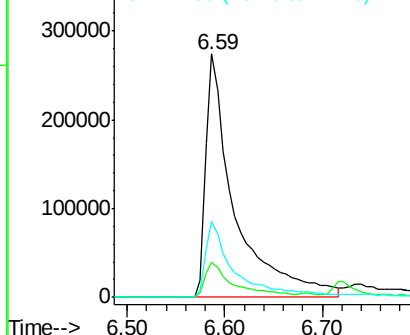
Tot Ion:	99	Resp:	569754
Ion Ratio	Lower	Upper	
99	100		
42	14.2	14.5	21.7#
71	31.3	25.4	38.0

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



#8

2-Chlorophenol

Concen: 40.842 ng

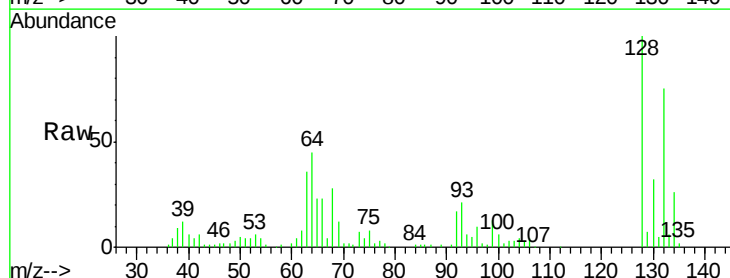
RT: 6.74 min Scan# 791

Delta R.T. -0.01 min

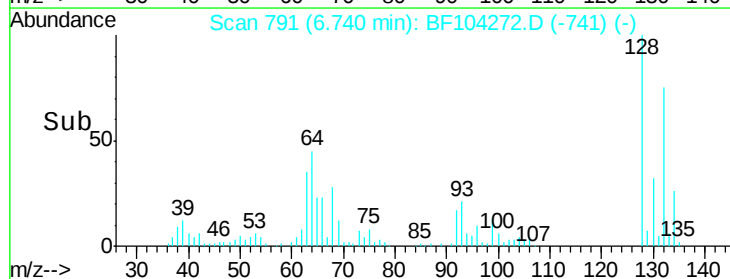
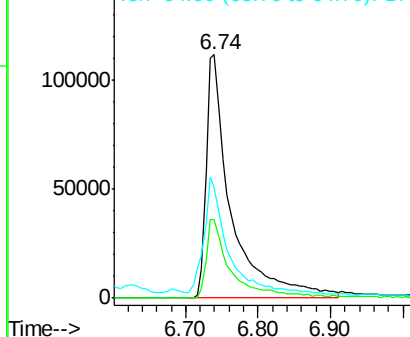
Lab File: BF104272.D

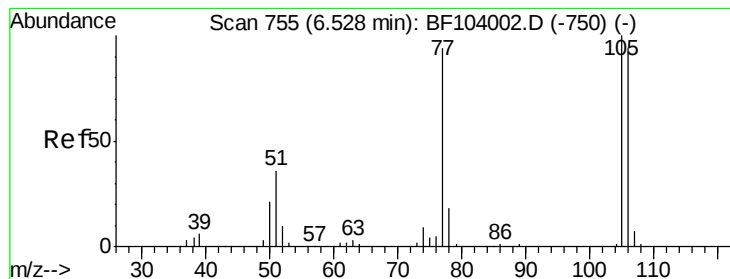
Acq: 5 Apr 2018 16:29

Tgt Ion:	128	Resp:	268925
Ion Ratio	Lower	Upper	
128	100		
130	32.4	13.0	53.0
64	45.5	29.4	69.4



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





#9

Benzaldehyde

Concen: 28.207 ng/mL

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF104272.D

Acq: 5 Apr 2018 16:29

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

Tot Ion: 77 Resp: 118458

Ion Ratio Lower Upper

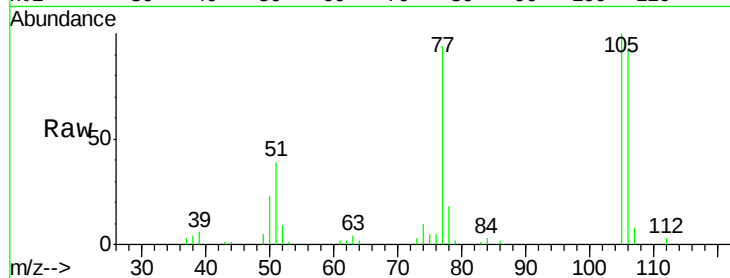
77 100

105 105.9 81.1 121.1

106 97.0 74.5 114.5

Manual Integrations
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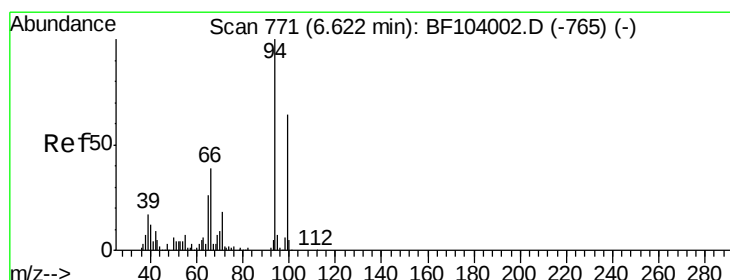
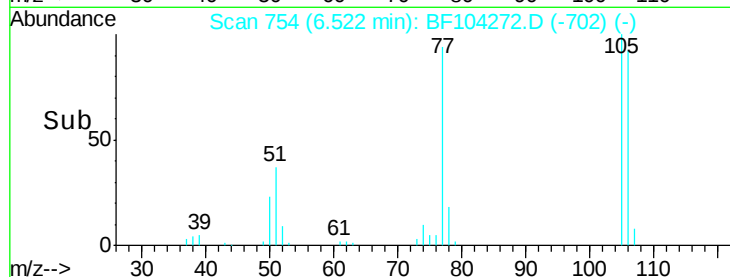
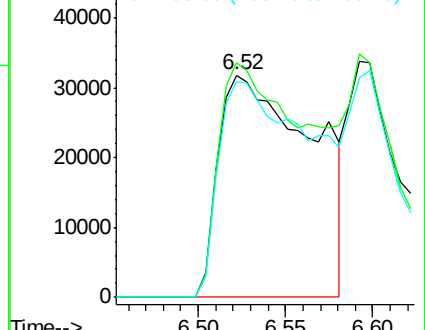
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 44.922 ng/mL

RT: 6.60 min Scan# 767

Delta R.T. -0.02 min

Lab File: BF104272.D

Acq: 5 Apr 2018 16:29

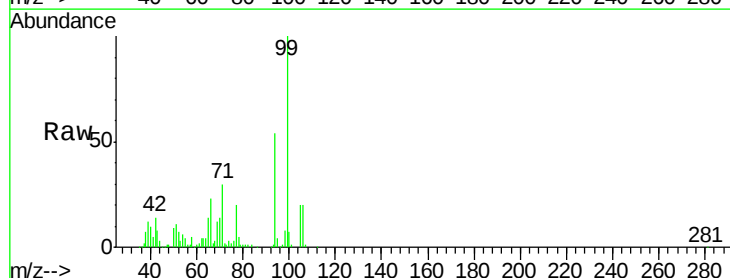
Tgt Ion: 94 Resp: 367574

Ion Ratio Lower Upper

94 100

65 26.6 7.9 47.9

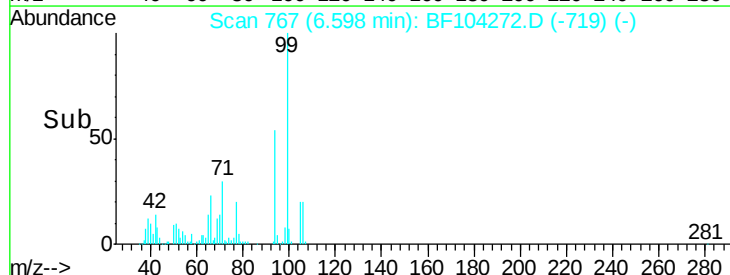
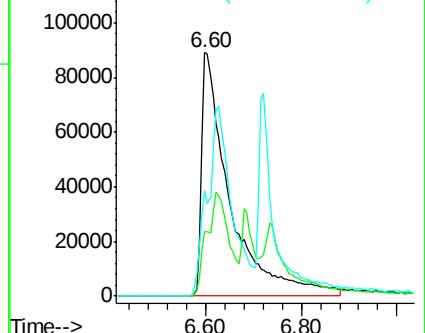
66 43.1 16.2 56.2

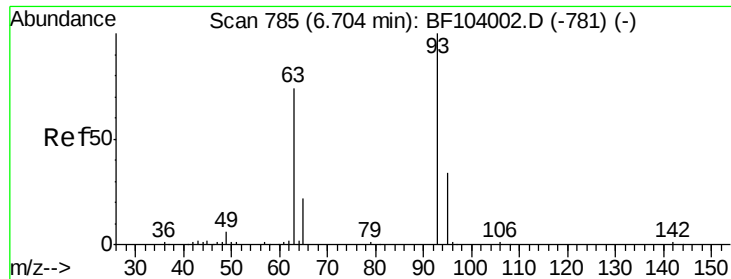


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





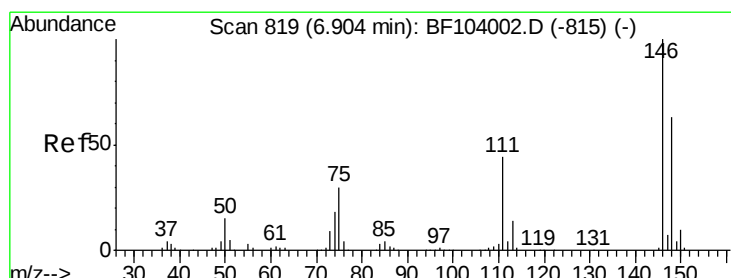
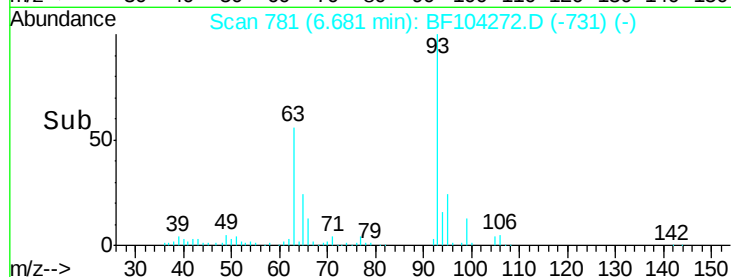
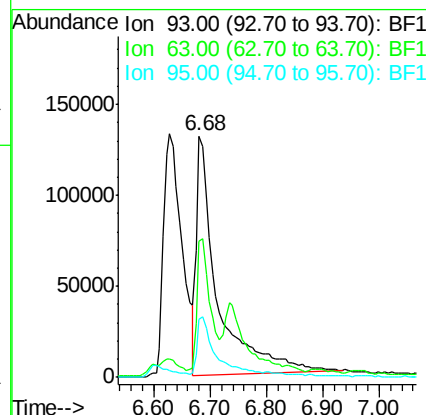
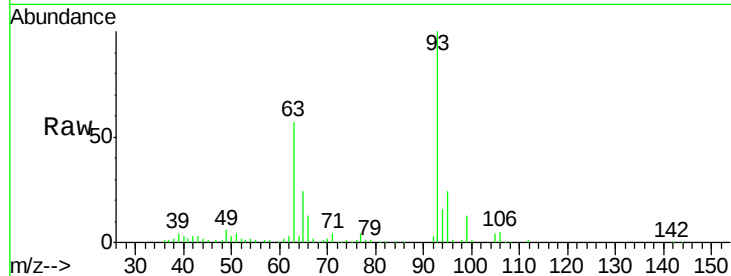
#11
bis(2-Chloroethyl)ether
Concen: 48.696 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF104272.D
Acq: 5 Apr 2018 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	56.6	58.6	98.6#
95	24.1	11.8	51.8

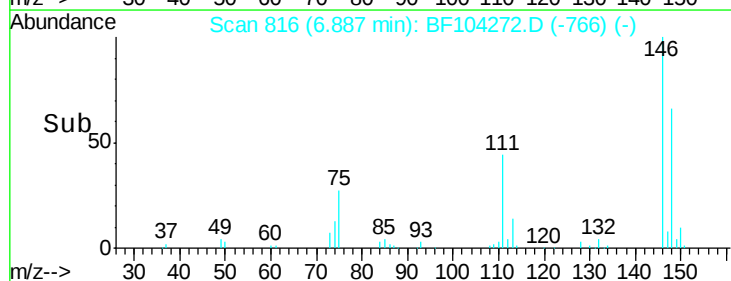
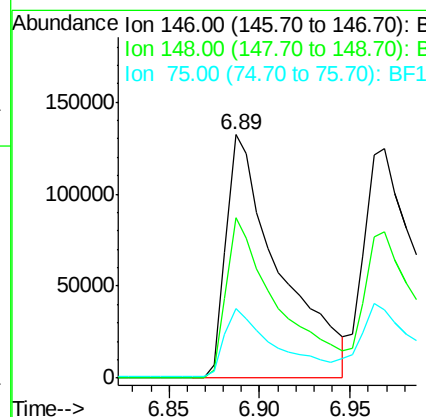
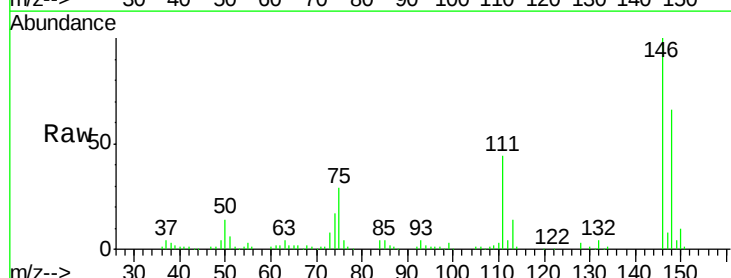
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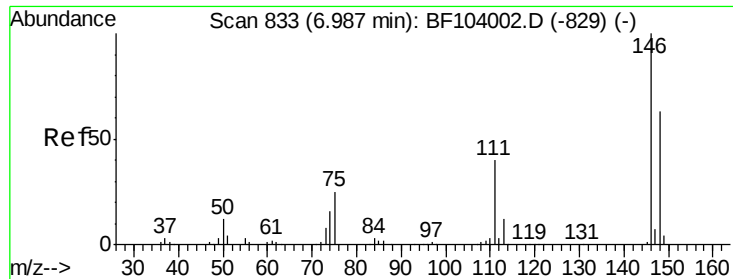
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#12
1,3-Dichlorobenzene
Concen: 36.562 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF104272.D
Acq: 5 Apr 2018 16:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	51.8	77.8
75	28.5	24.2	36.4





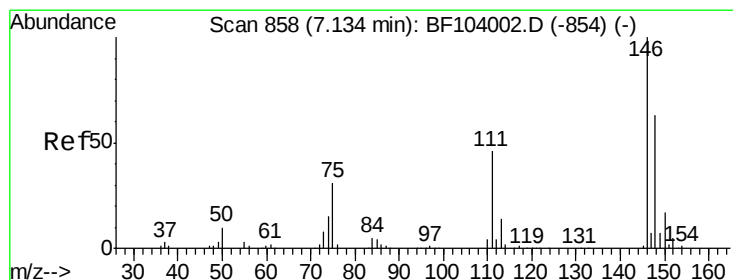
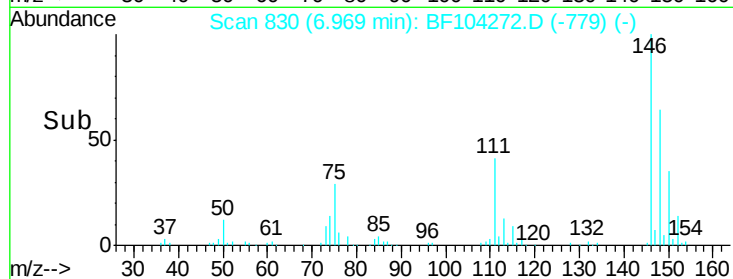
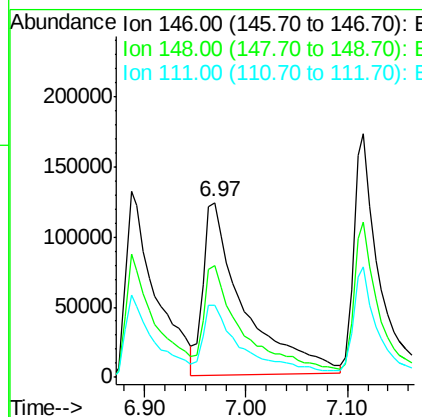
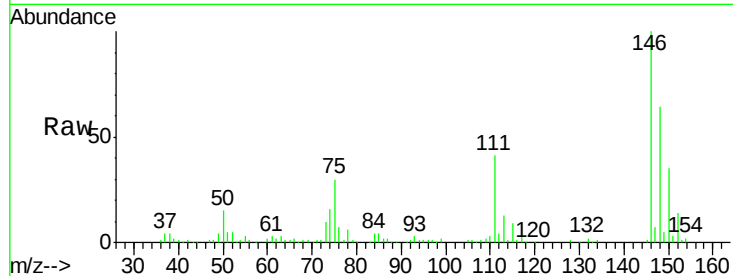
#13
 1,4-Dichlorobenzene
 Concen: 43.841 ng
 RT: 6.97 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF104272.D
 Acq: 5 Apr 2018 16:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	41.1	34.2	51.2

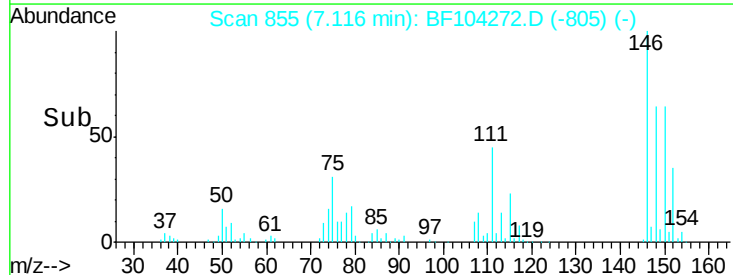
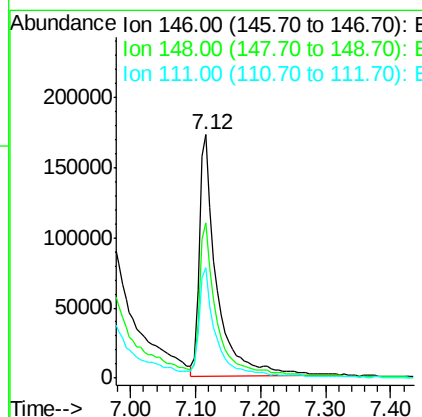
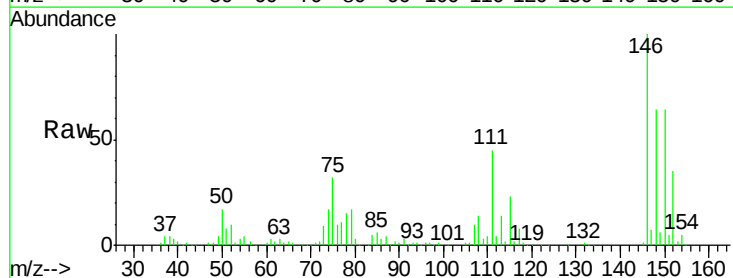
Manual Integrations
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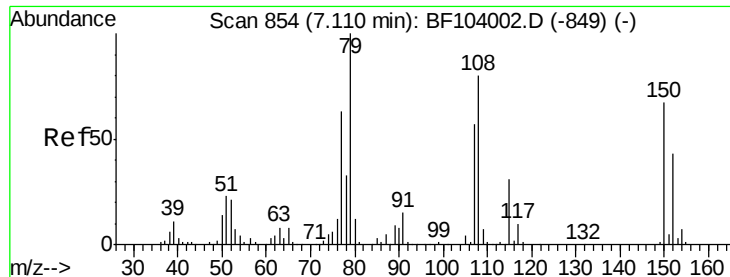
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 44.923 ng
 RT: 7.12 min Scan# 855
 Delta R.T. -0.01 min
 Lab File: BF104272.D
 Acq: 5 Apr 2018 16:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.6	75.8
111	45.3	36.0	54.0





#15

Benzyl Alcohol

Concen: 31.834 ng/mL

RT: 7.10 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF104272.D

Acq: 5 Apr 2018 16:29

Instrument :

BNA_F

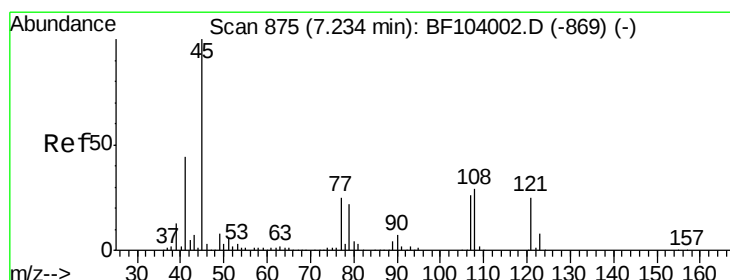
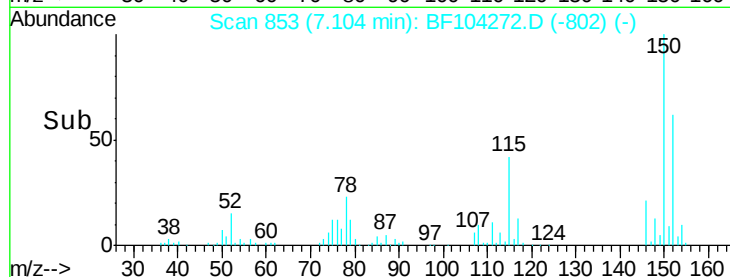
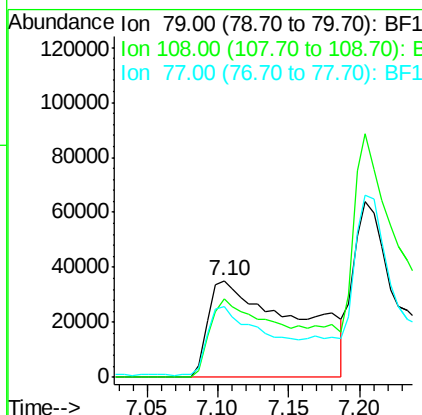
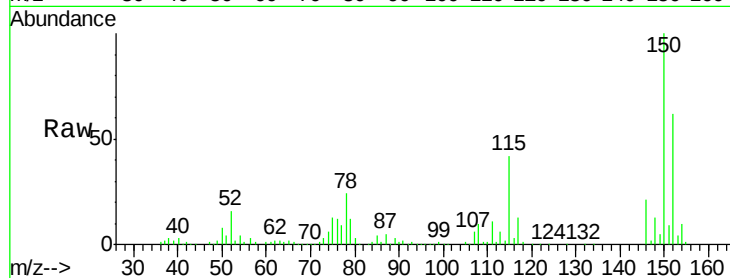
ClientSampleID :

SSTDCCC040

Tot Ion:	79	Resp:	152855
Ion Ratio	Lower	Upper	
79	100		
108	81.4	65.1	97.7
77	73.4	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.846 ng/mL

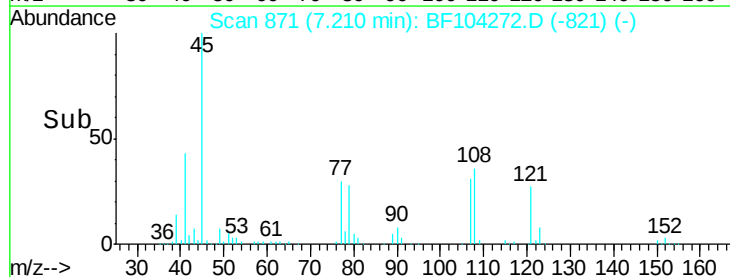
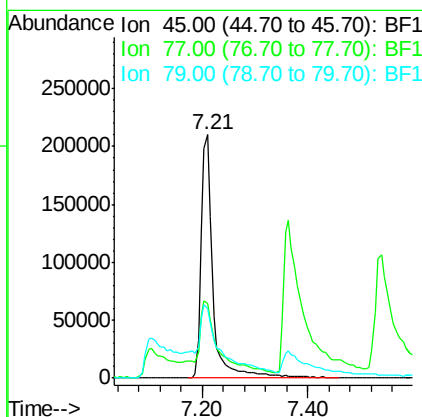
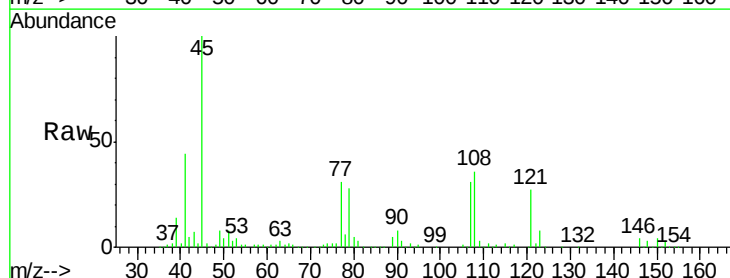
RT: 7.21 min Scan# 871

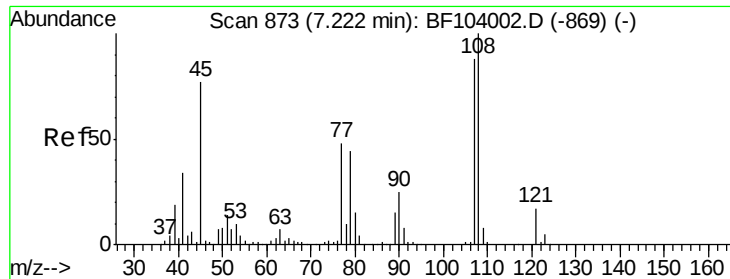
Delta R.T. -0.01 min

Lab File: BF104272.D

Acq: 5 Apr 2018 16:29

Tgt Ion:	45	Resp:	329132
Ion Ratio	Lower	Upper	
45	100		
77	30.8	0.0	32.9
79	28.4	0.0	29.6





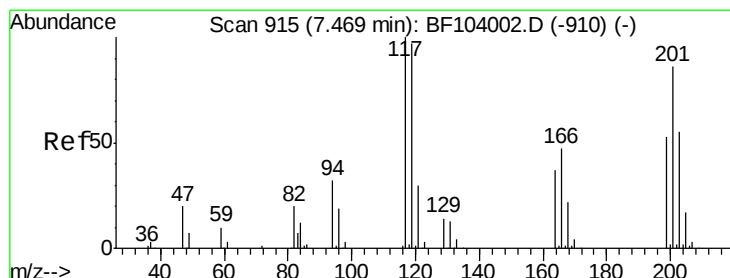
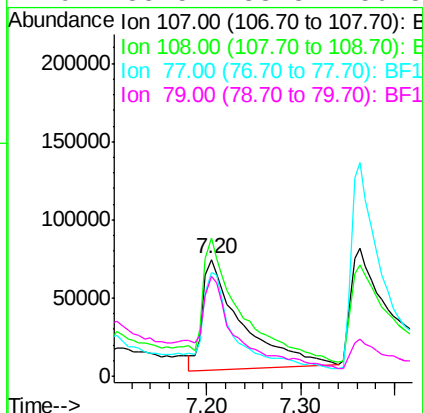
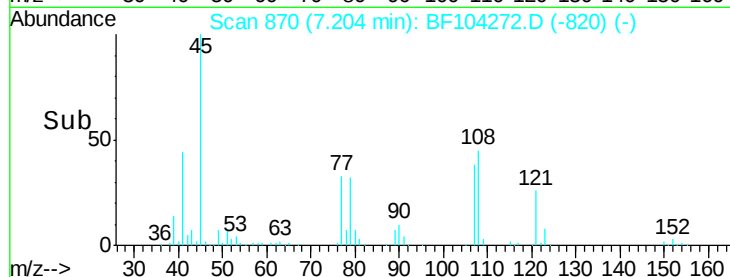
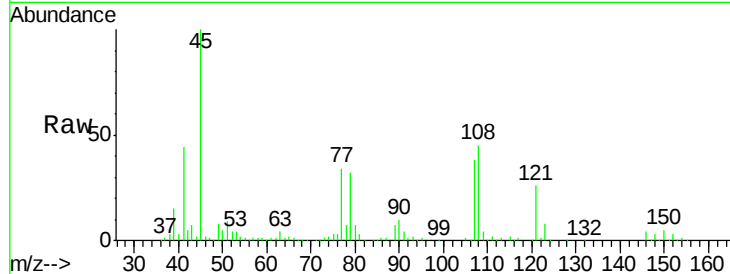
#17
2-Methylphenol
Concen: 38.836 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF104272.D
Acq: 5 Apr 2018 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	118.6	91.7	137.5
77	89.1	33.8	50.8#
79	85.5	33.8	50.8#

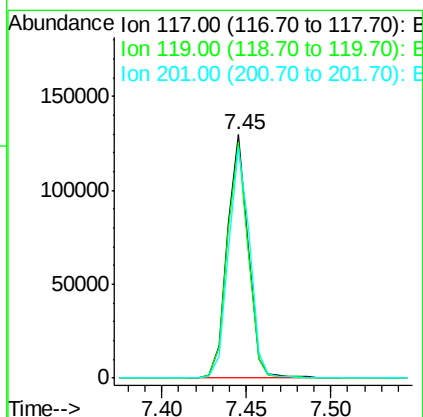
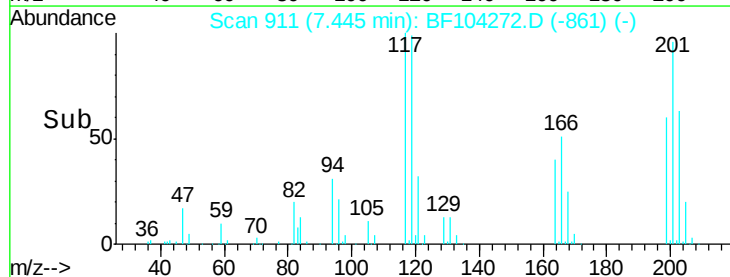
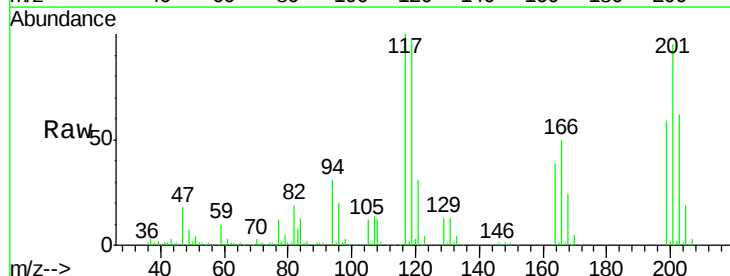
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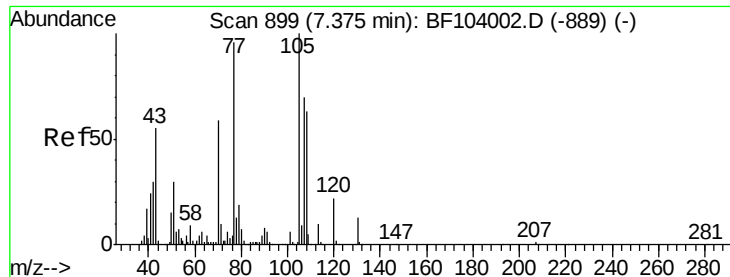
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#18
Hexachloroethane
Concen: 41.872 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF104272.D
Acq: 5 Apr 2018 16:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.8	113.8
201	94.6	75.7	113.5





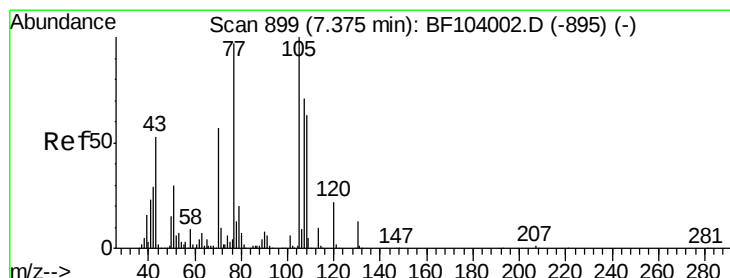
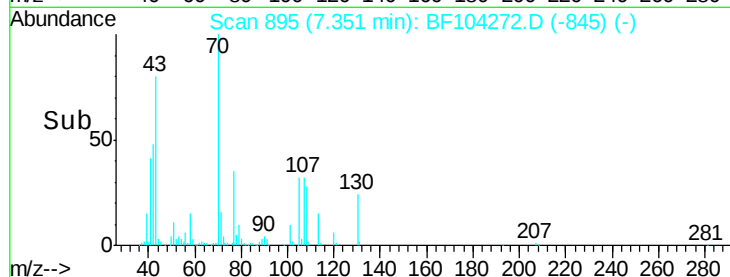
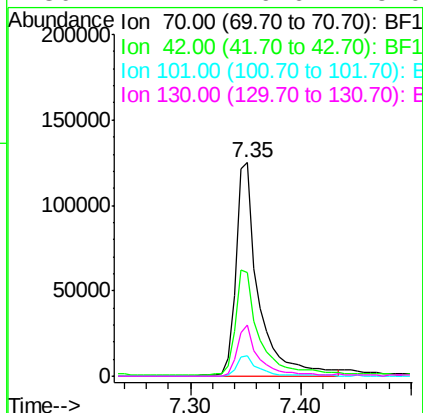
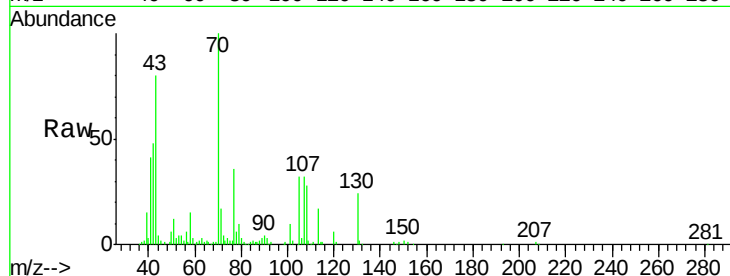
#19
n-Nitroso-di-n-propylamine
Concen: 41.367 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF104272.D
Acq: 5 Apr 2018 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	181298
Ion Ratio	Lower	Upper	
70	100		
42	48.4	47.5	71.3
101	9.8	7.4	11.2
130	24.1	16.6	25.0

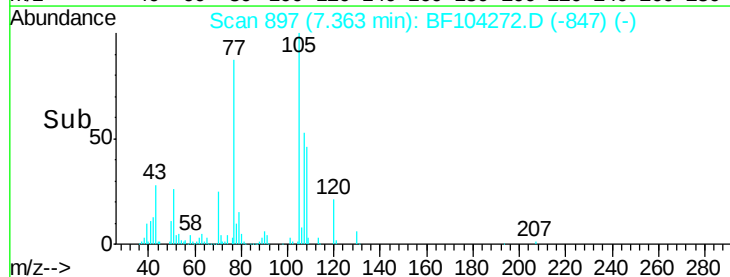
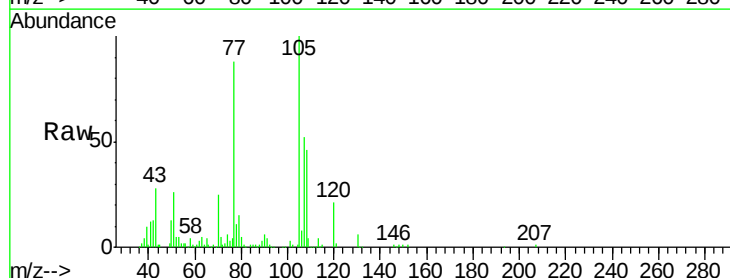
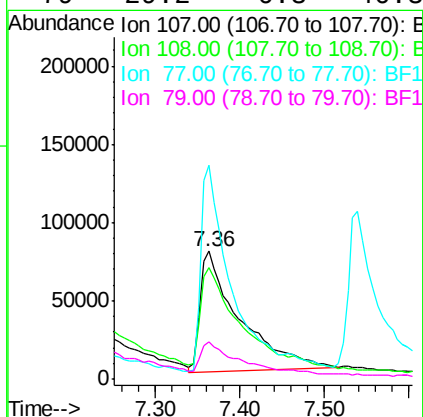
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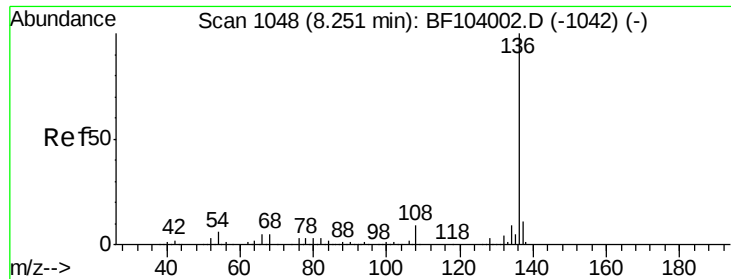
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#20
3+4-Methylphenols
Concen: 36.603 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF104272.D
Acq: 5 Apr 2018 16:29

Tgt Ion:	107	Resp:	250350
Ion Ratio	Lower	Upper	
107	100		
108	87.6	68.2	108.2
77	167.1	26.7	66.7#
79	29.2	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.23 min Scan# 1044

Delta R.T. -0.01 min

Lab File: BF104272.D

Acq: 5 Apr 2018 16:29

Instrument :

BNA_F

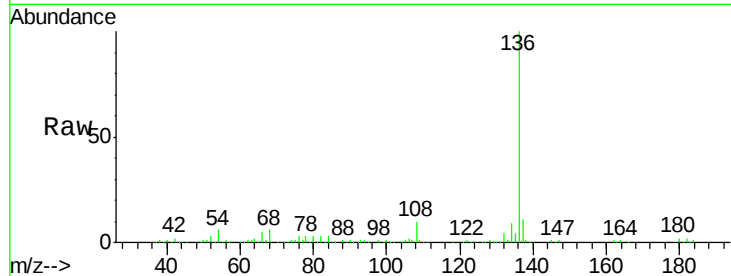
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	426757		
137	10.8	8.9	13.3	
54	6.5	6.6	9.8	
68	6.0	5.0	7.4	

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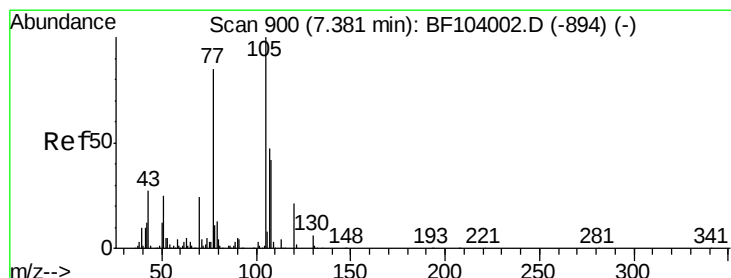
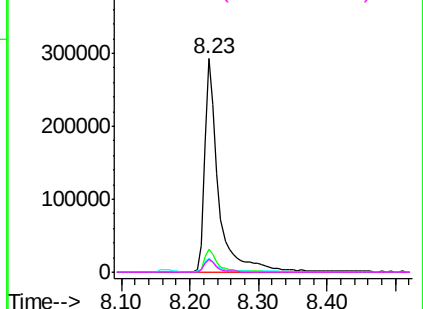
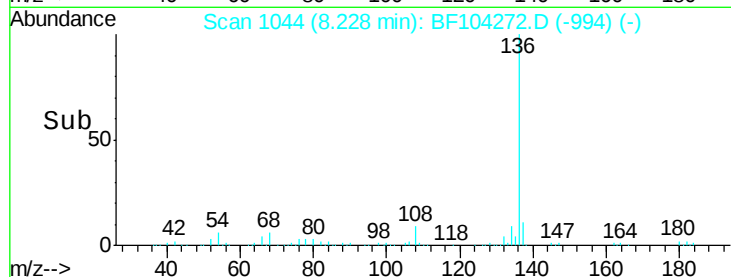


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 40.377 ng

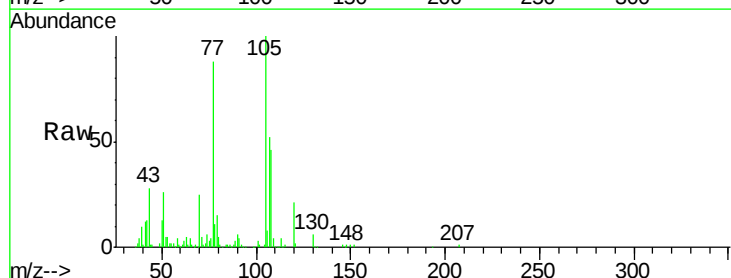
RT: 7.36 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF104272.D

Acq: 5 Apr 2018 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	416911		
71	4.5	4.4	6.6	
51	26.3	22.3	33.5	
120	21.3	16.9	25.3	

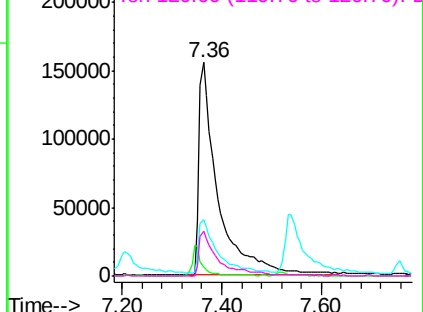
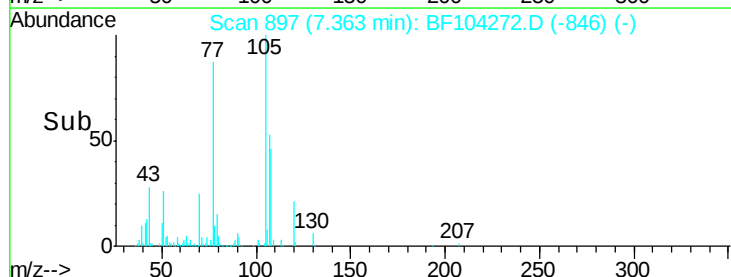


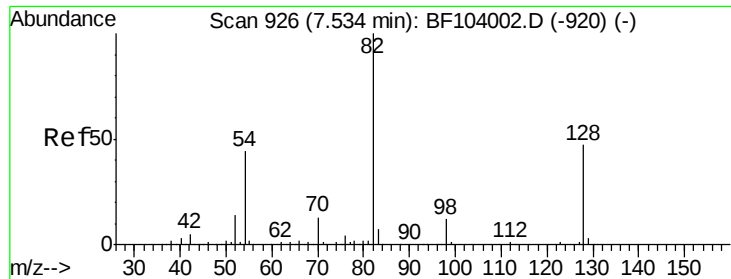
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 79.035 ng

RT: 7.52 min Scan# 923

Delta R.T. -0.01 min

Lab File: BF104272.D

Acq: 5 Apr 2018 16:29

Instrument :

BNA_F

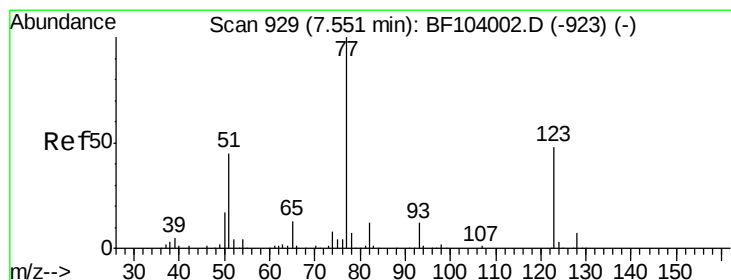
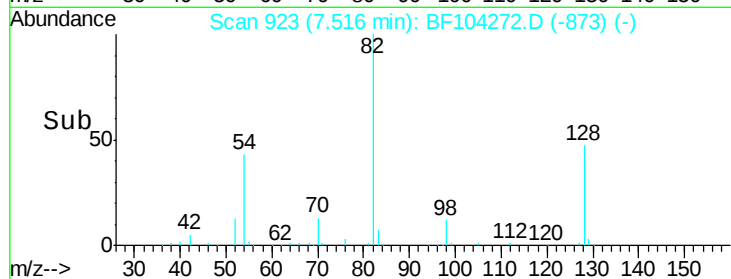
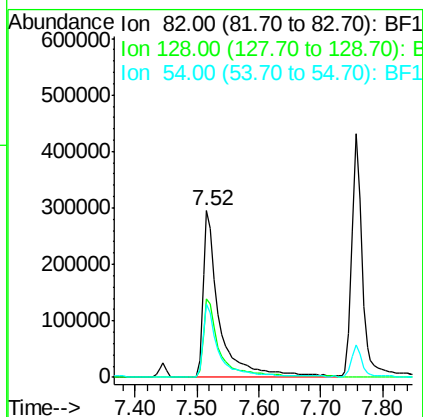
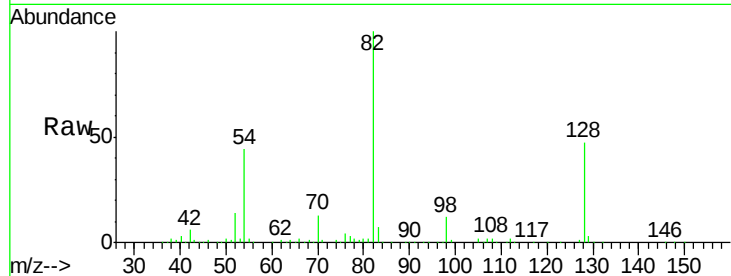
ClientSampled :

SSTDCCC040

Tot Ion:	82	Resp:	551524
Ion Ratio	Lower	Upper	
82	100		
128	47.4	36.1	54.1
54	44.1	41.4	62.2

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#24

Nitrobenzene

Concen: 38.809 ng

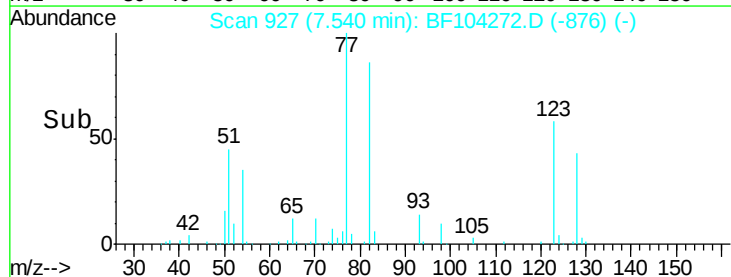
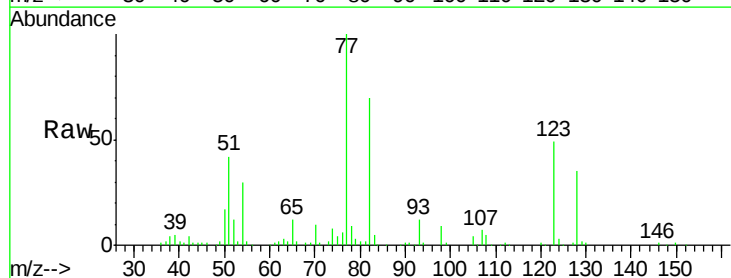
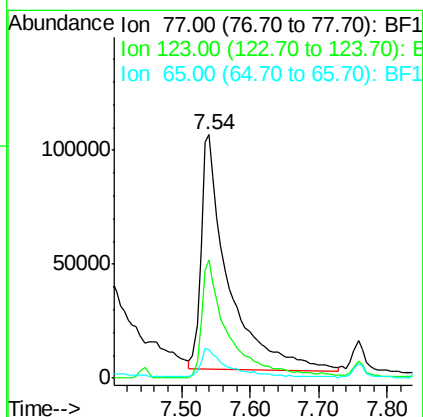
RT: 7.54 min Scan# 927

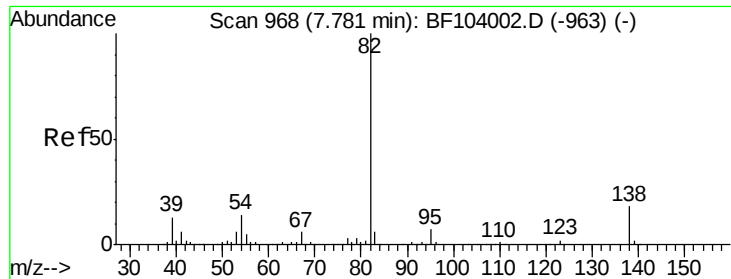
Delta R.T. 0.00 min

Lab File: BF104272.D

Acq: 5 Apr 2018 16:29

Tgt Ion:	77	Resp:	284947
Ion Ratio	Lower	Upper	
77	100		
123	48.5	37.9	56.9
65	11.8	11.0	16.4





#25

Isophorone

Concen: 38.709 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF104272.D

Acq: 5 Apr 2018 16:29

Instrument :

BNA_F

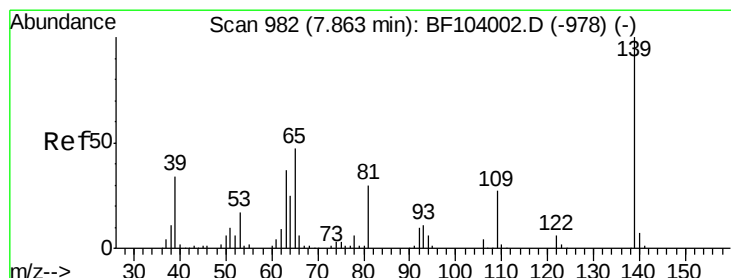
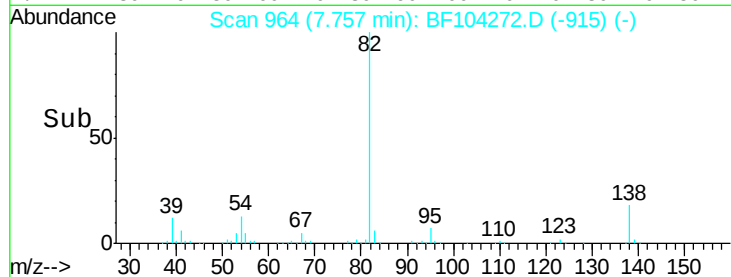
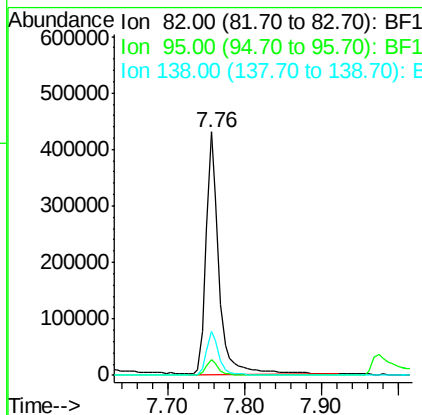
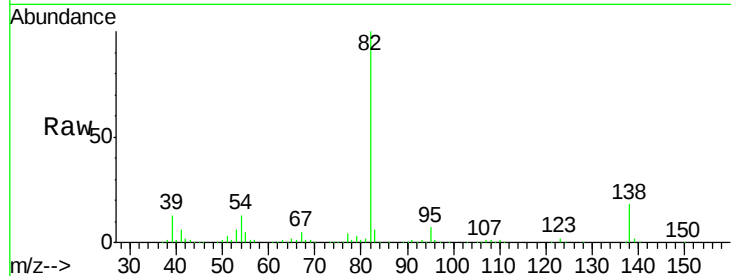
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	497811
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.2	7.8
138	18.2	14.9	22.3

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#26

2-Nitrophenol

Concen: 39.694 ng

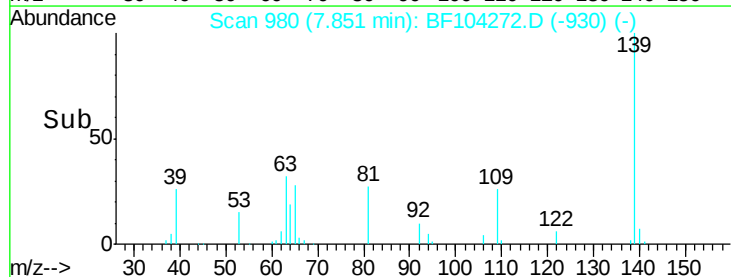
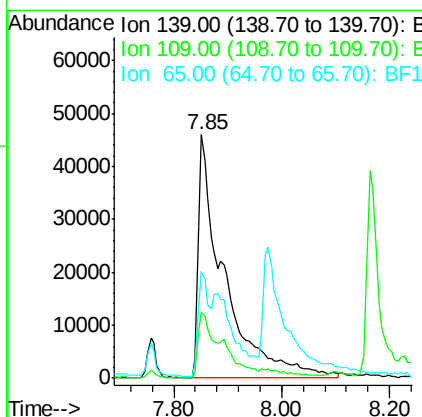
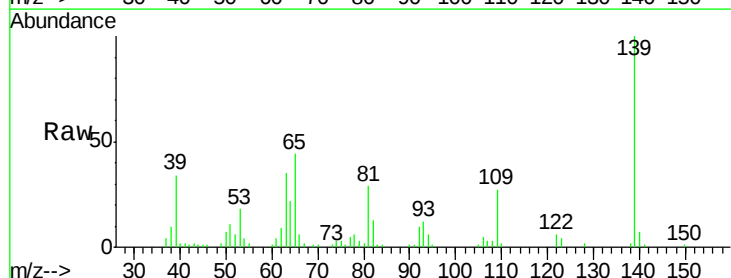
RT: 7.85 min Scan# 980

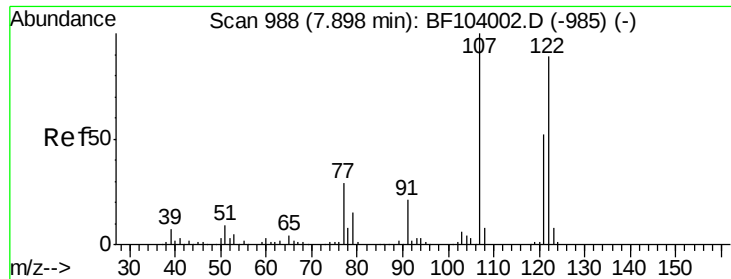
Delta R.T. -0.01 min

Lab File: BF104272.D

Acq: 5 Apr 2018 16:29

Tgt Ion:	139	Resp:	152130
Ion Ratio	Lower	Upper	
139	100		
109	26.8	22.7	34.1
65	43.8	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 36.710 ng

RT: 7.88 min Scan# 985

Delta R.T. -0.01 min

Lab File: BF104272.D

Acq: 5 Apr 2018 16:29

Instrument :

BNA_F

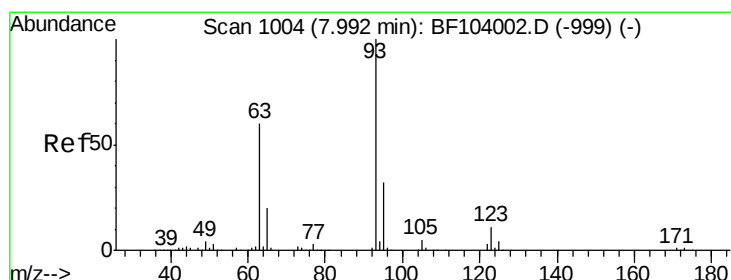
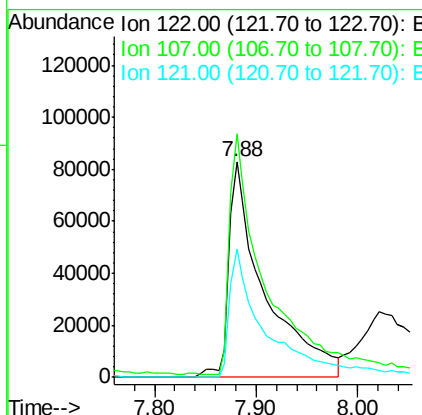
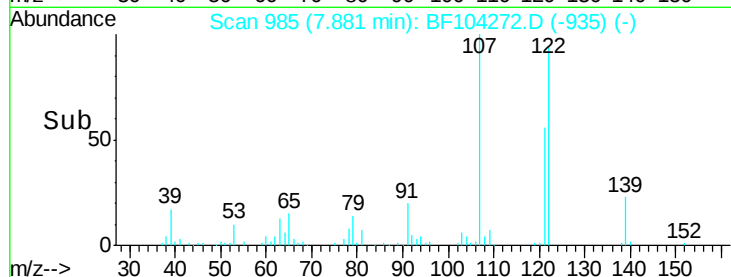
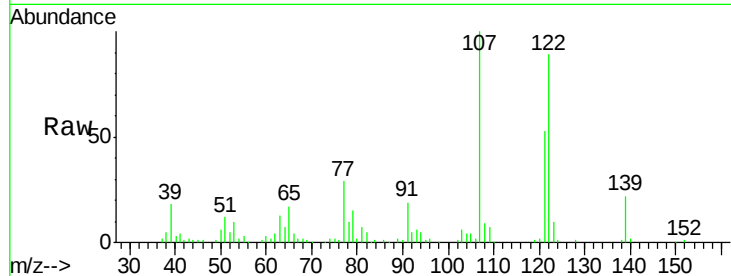
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	202909
Ion Ratio	Lower	Upper	
122	100		
107	113.0	91.2	136.8
121	59.5	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 37.219 ng

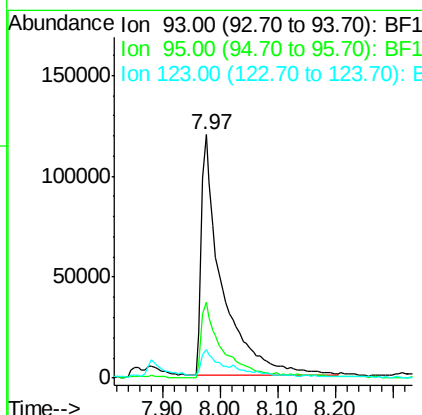
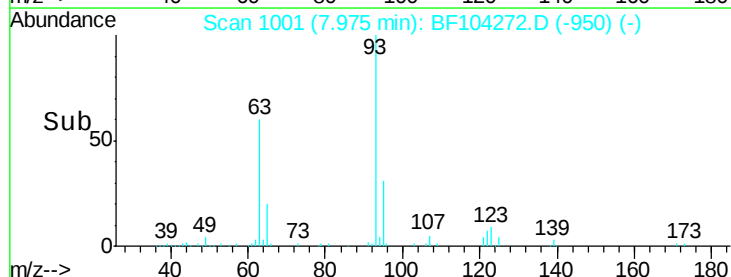
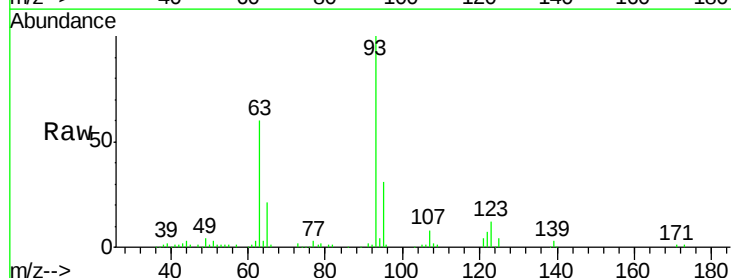
RT: 7.97 min Scan# 1001

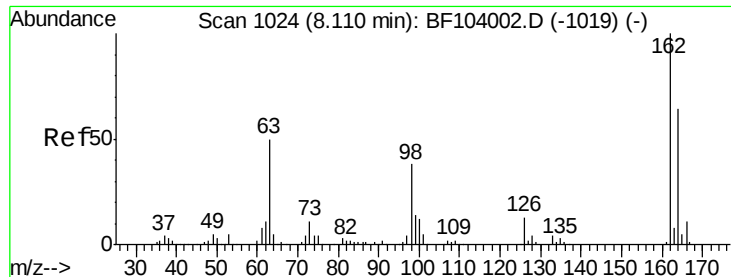
Delta R.T. 0.00 min

Lab File: BF104272.D

Acq: 5 Apr 2018 16:29

Tgt Ion:	93	Resp:	299992
Ion Ratio	Lower	Upper	
93	100		
95	31.1	26.3	39.5
123	11.5	9.8	14.6





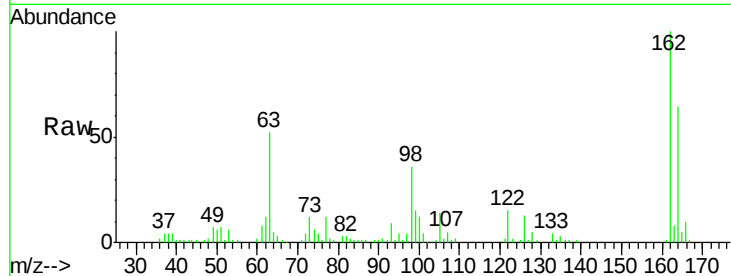
#29
 2,4-Dichlorophenol
 Concen: 38.139 ng
 RT: 8.10 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BF104272.D
 Acq: 5 Apr 2018 16:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

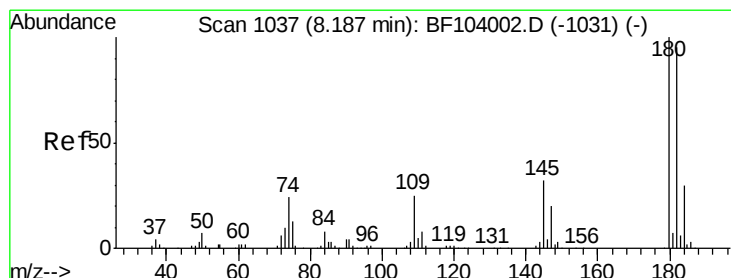
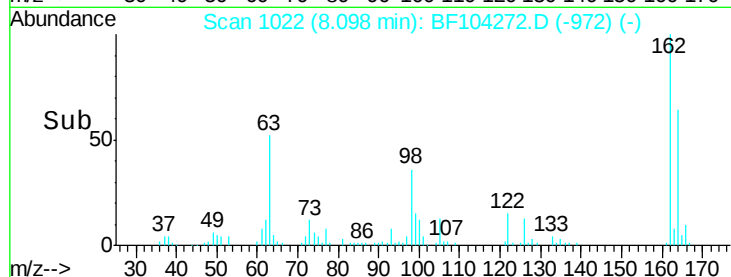
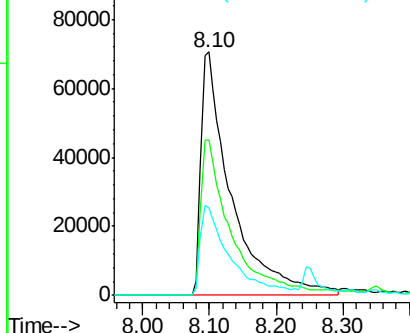
Tot Ion:	162	Resp:	220192
Ion Ratio	Lower	Upper	
162	100		
164	64.0	42.7	82.7
98	35.9	18.1	58.1

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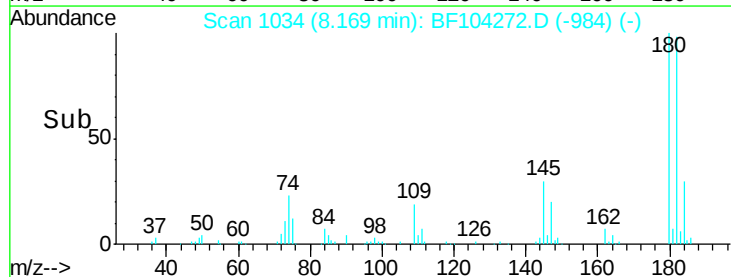
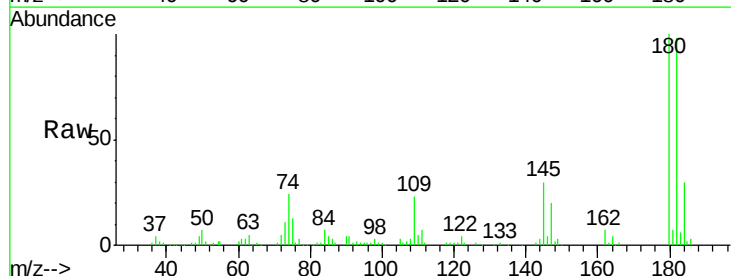
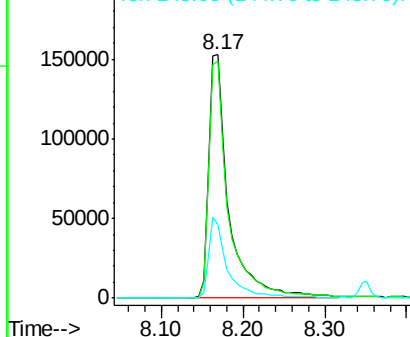
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

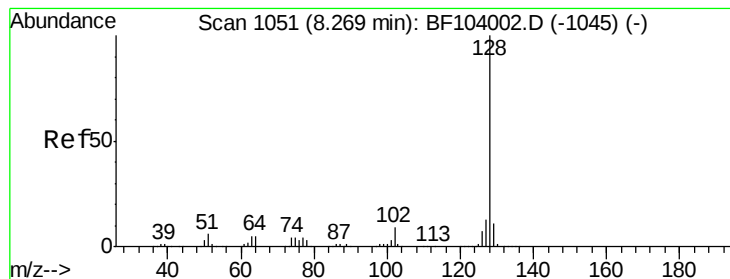


#30
 1,2,4-Trichlorobenzene
 Concen: 39.743 ng
 RT: 8.17 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BF104272.D
 Acq: 5 Apr 2018 16:29

Tgt Ion:	180	Resp:	260337
Ion Ratio	Lower	Upper	
180	100		
182	97.5	76.8	115.2
145	30.3	26.5	39.7

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





#31

Naphthalene

Concen: 43.202 ng

RT: 8.25 min Scan# 1048

Delta R.T. -0.01 min

Lab File: BF104272.D

Acq: 5 Apr 2018 16:29

Instrument :

BNA_F

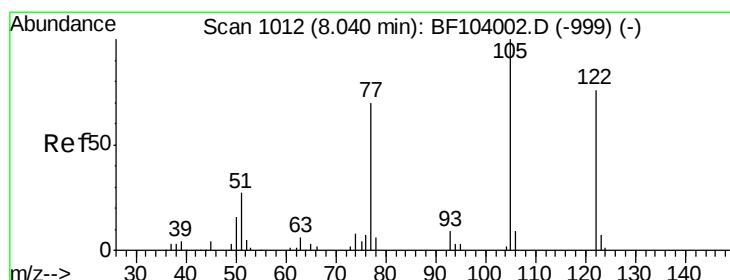
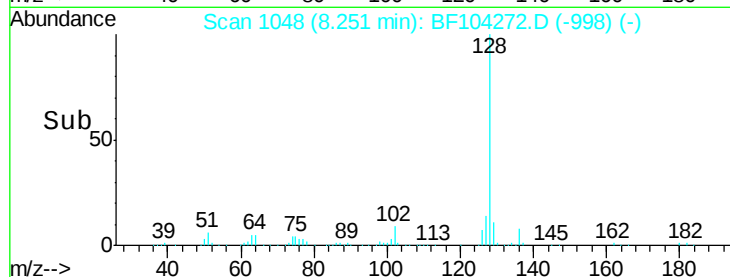
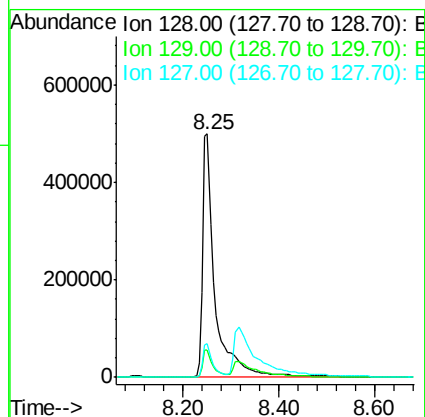
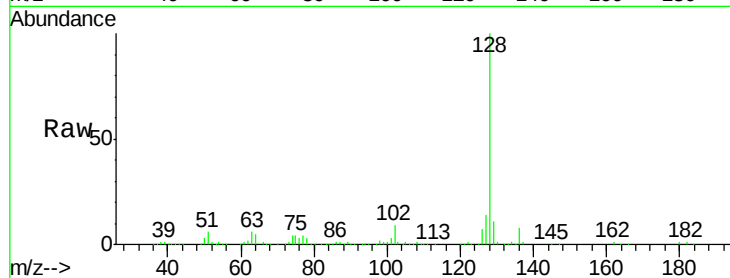
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	900706
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.8	13.2
127	13.6	10.9	16.3

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#32

Benzoic acid

Concen: 34.453 ng

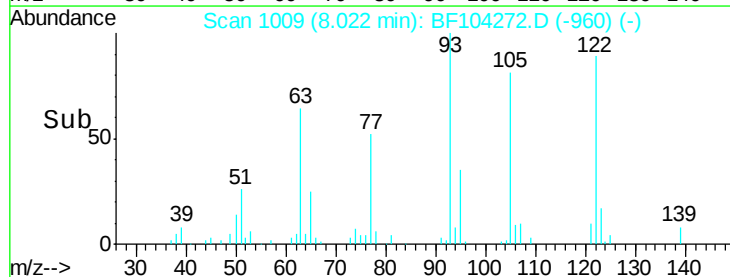
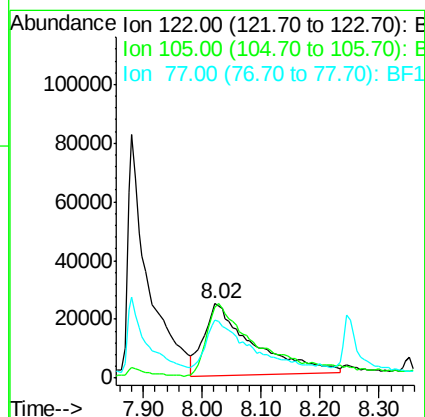
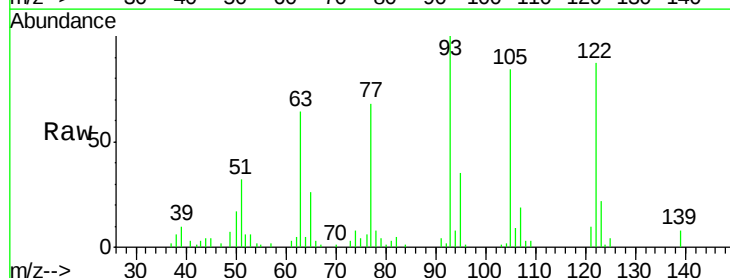
RT: 8.02 min Scan# 1009

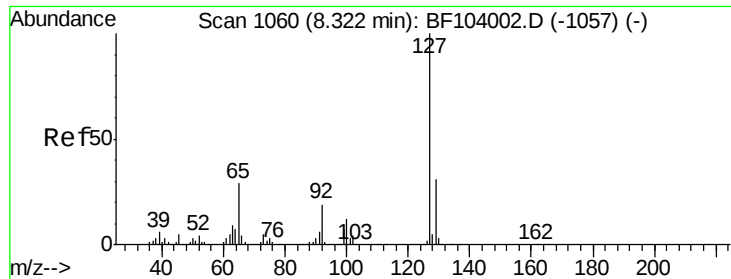
Delta R.T. -0.01 min

Lab File: BF104272.D

Acq: 5 Apr 2018 16:29

Tgt Ion:	122	Resp:	139508
Ion Ratio	Lower	Upper	
122	100		
105	95.9	101.1	141.1#
77	78.1	70.7	110.7





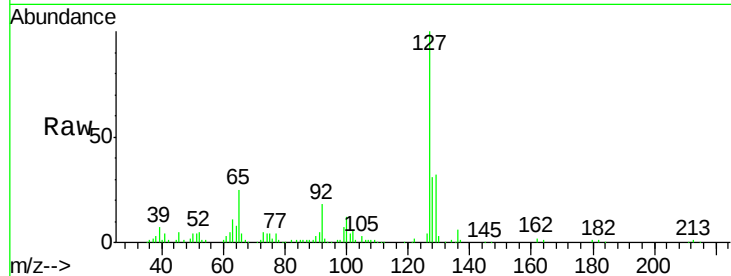
#33
4-Chloroaniline
Concen: 38.885 ng
RT: 8.32 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BF104272.D
Acq: 5 Apr 2018 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

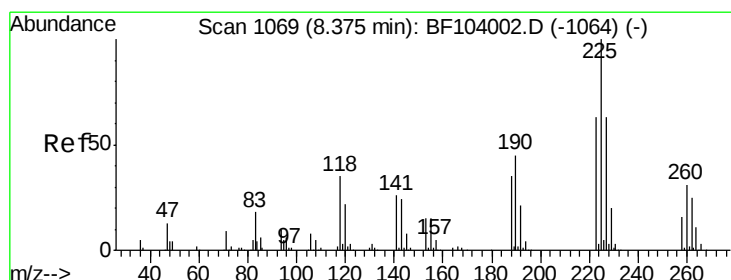
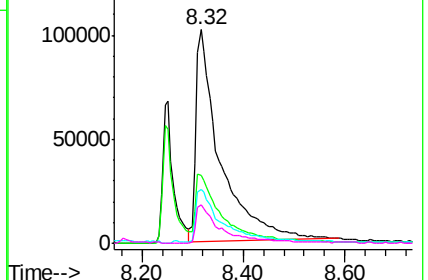
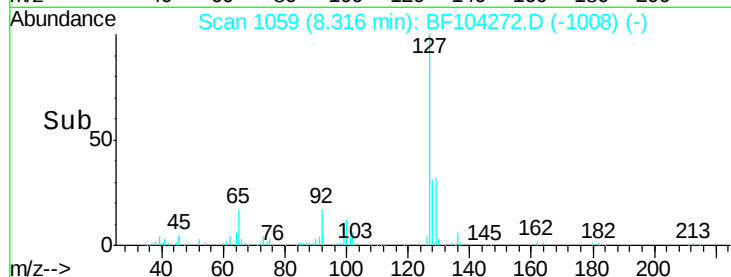
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		341780		
129	32.0	25.9	38.9		
65	25.3	25.0	37.4		
92	18.0	15.2	22.8		

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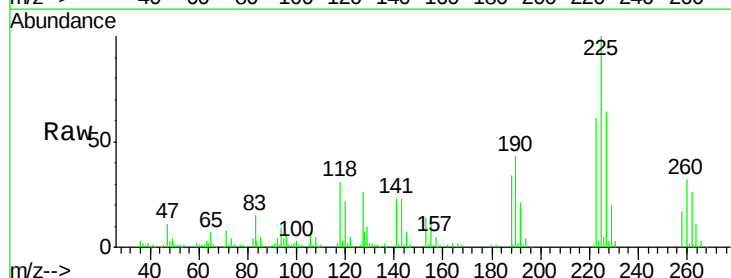


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

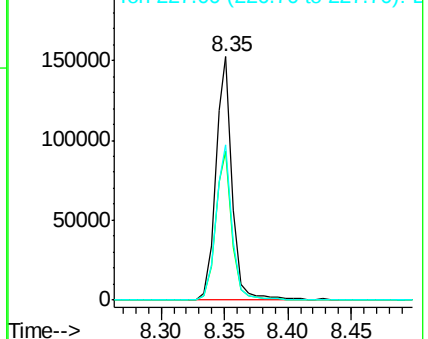
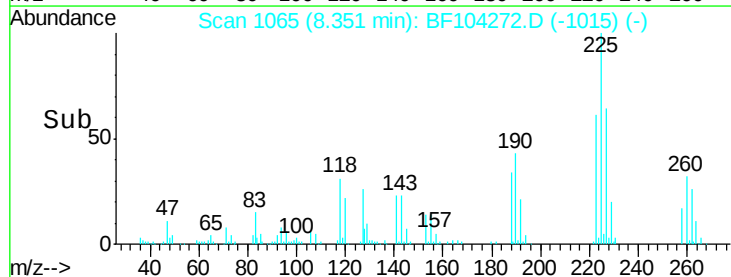


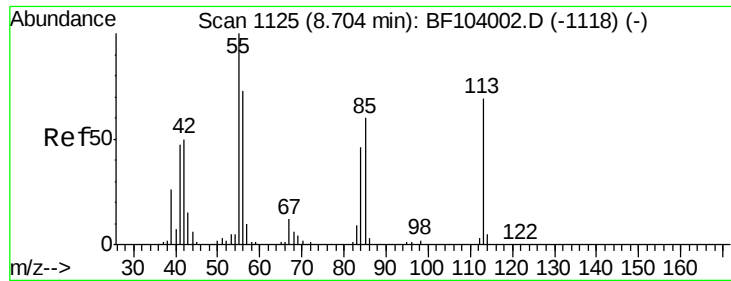
#34
Hexachlorobutadiene
Concen: 39.145 ng
RT: 8.35 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF104272.D
Acq: 5 Apr 2018 16:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		139538		
223	61.3	50.6	76.0		
227	64.0	51.9	77.9		



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





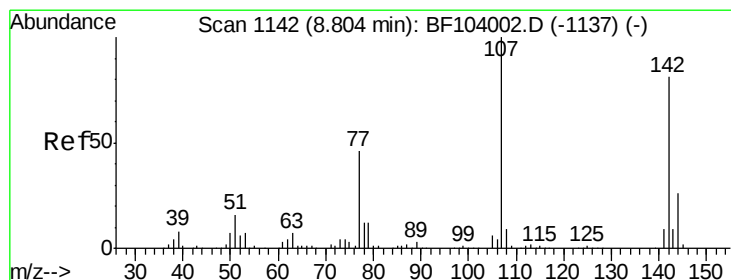
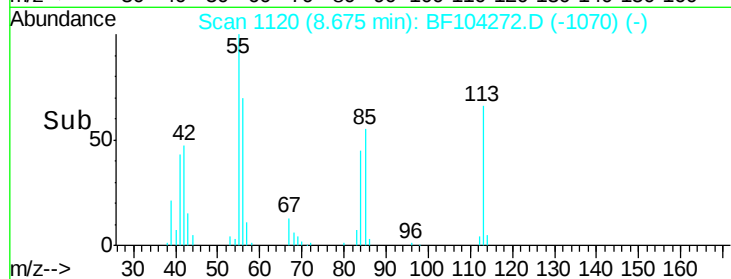
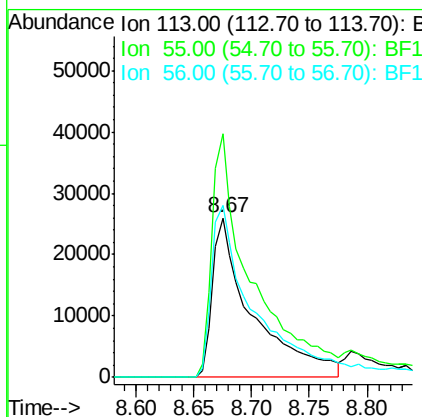
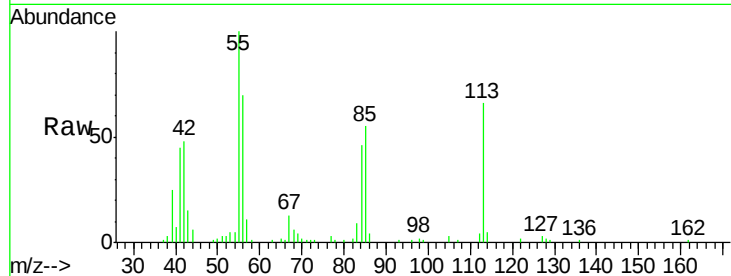
#35
 Caprolactam
 Concen: 34.220 ng
 RT: 8.67 min Scan# 1120
 Delta R.T. -0.01 min
 Lab File: BF104272.D
 Acq: 5 Apr 2018 16:29

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	152.5	163.3	203.3#		
56	107.5	115.7	155.7#		

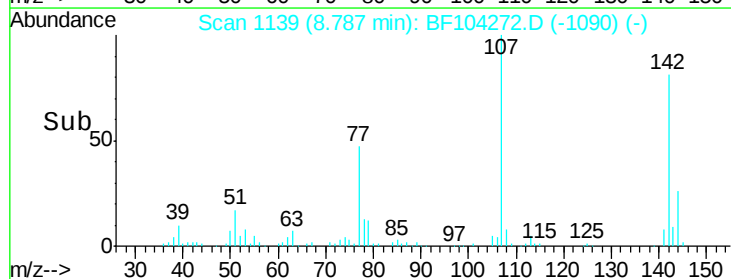
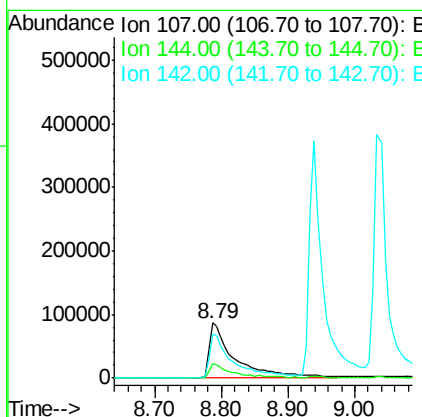
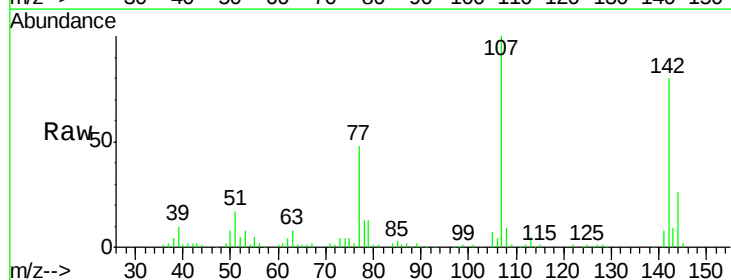
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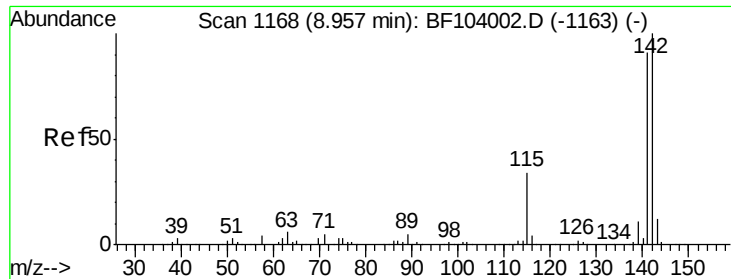
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#36
 4-Chloro-3-methylphenol
 Concen: 38.336 ng
 RT: 8.79 min Scan# 1139
 Delta R.T. -0.01 min
 Lab File: BF104272.D
 Acq: 5 Apr 2018 16:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.7	20.5	30.7		
142	80.0	62.0	93.0		





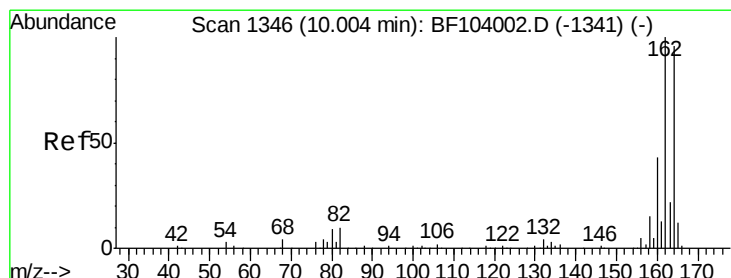
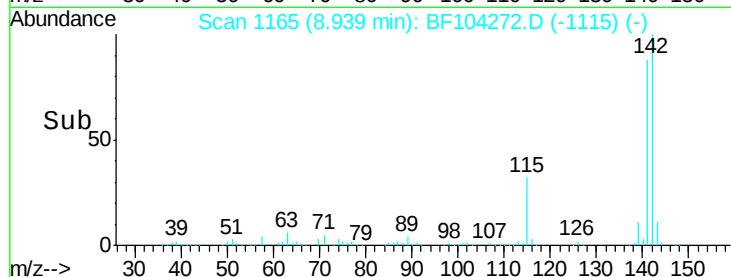
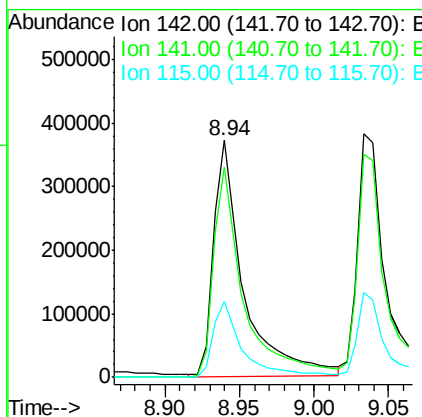
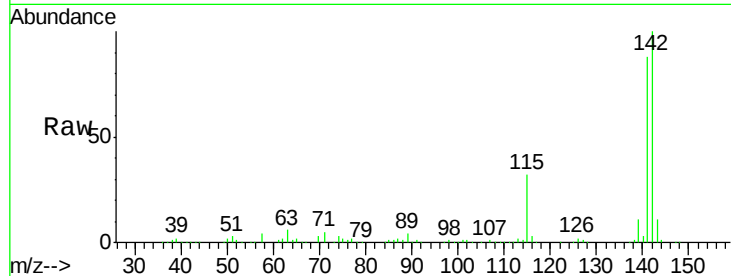
#37
2-Methylnaphthalene
Concen: 38.019 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF104272.D
Acq: 5 Apr 2018 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.8	106.2
115	32.0	26.1	39.1

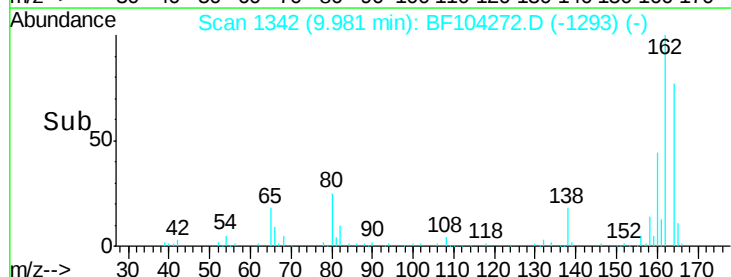
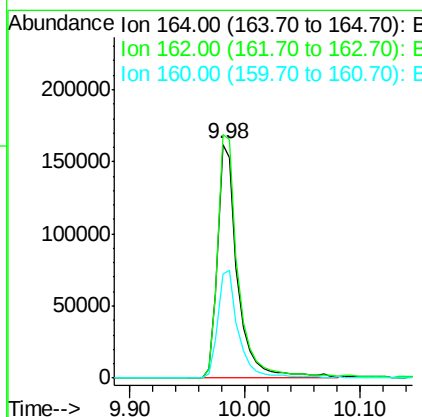
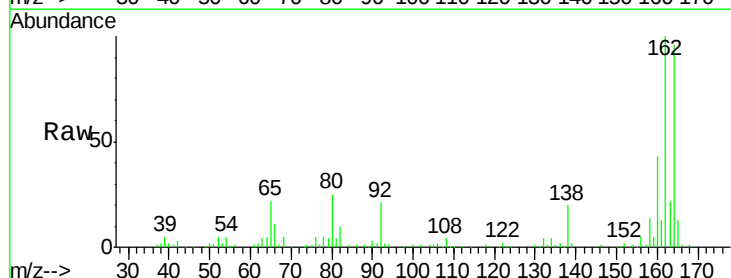
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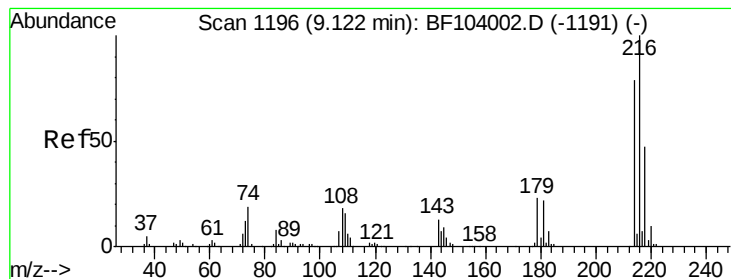
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF104272.D
Acq: 5 Apr 2018 16:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	86.1	129.1
160	44.3	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.113 ng

RT: 9.10 min Scan# 1193

Delta R.T. -0.01 min

Lab File: BF104272.D

Acq: 5 Apr 2018 16:29

Instrument :

BNA_F

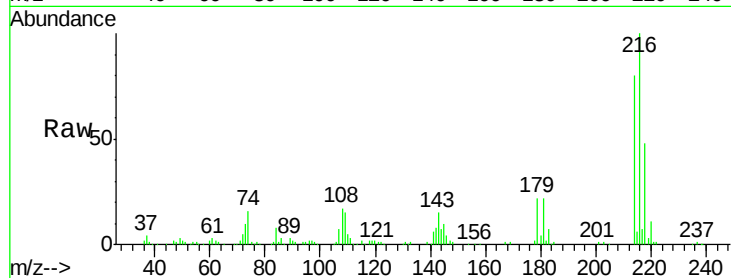
ClientSampleId :

SSTDCCC040

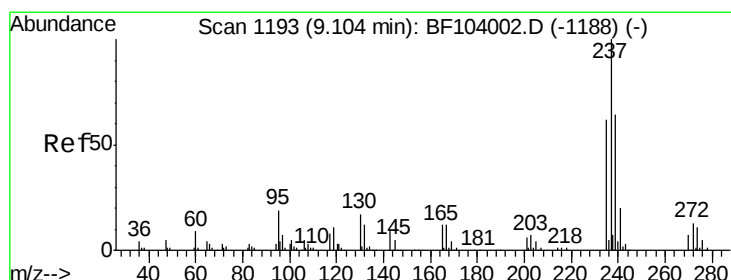
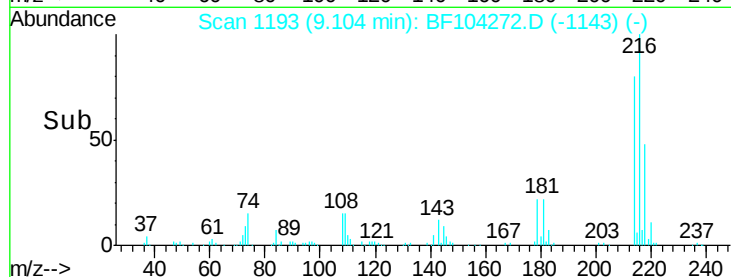
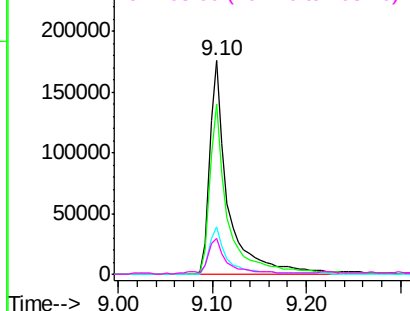
Tot Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.0	94.4
179	22.0	18.1	27.1
108	17.9	17.2	25.8

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



#40

Hexachlorocyclopentadiene

Concen: 26.148 ng

RT: 9.08 min Scan# 1189

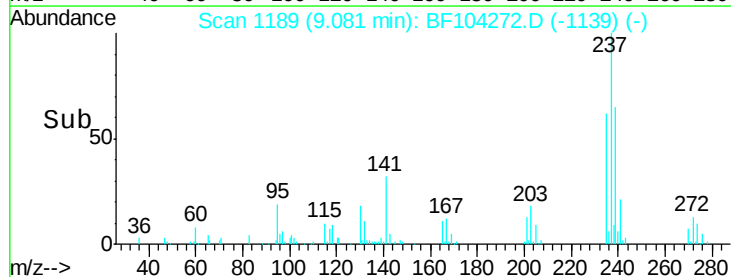
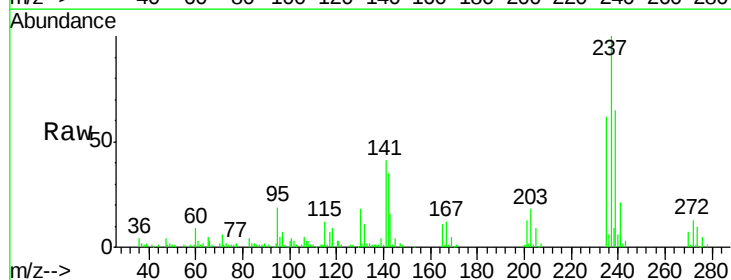
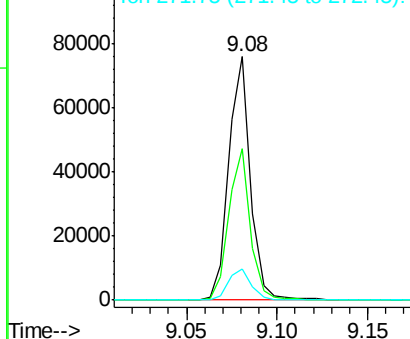
Delta R.T. -0.01 min

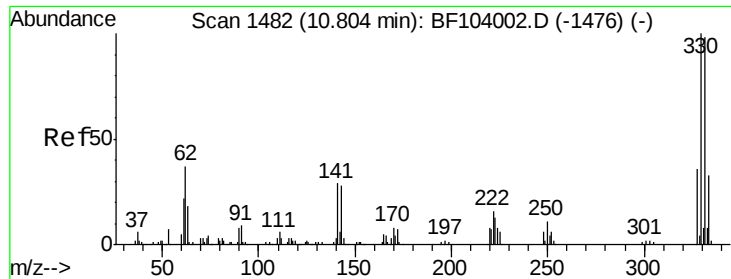
Lab File: BF104272.D

Acq: 5 Apr 2018 16:29

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.3	44.8	84.8
272	12.9	0.0	33.3

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





#41

2,4,6-Tribromophenol

Concen: 79.712 ng

RT: 10.78 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BF104272.D

Acq: 5 Apr 2018 16:29

Instrument :

BNA_F

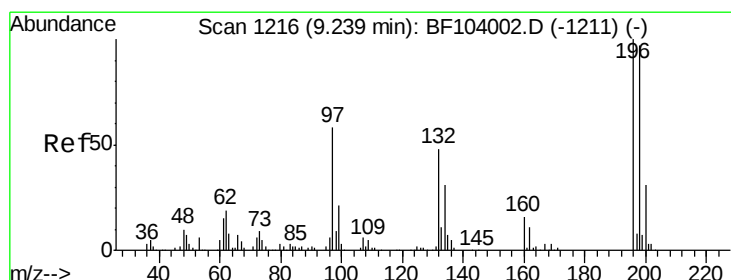
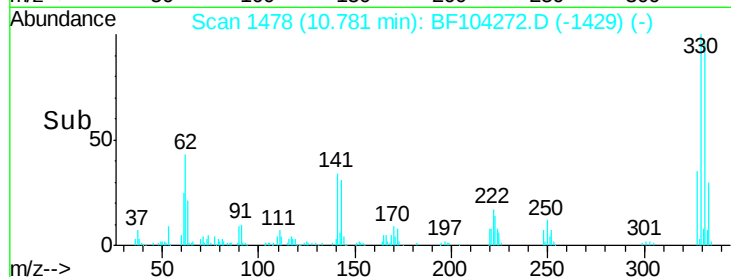
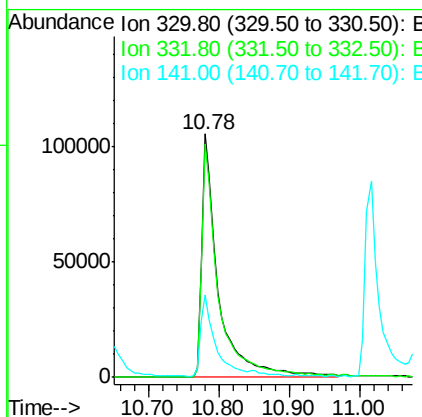
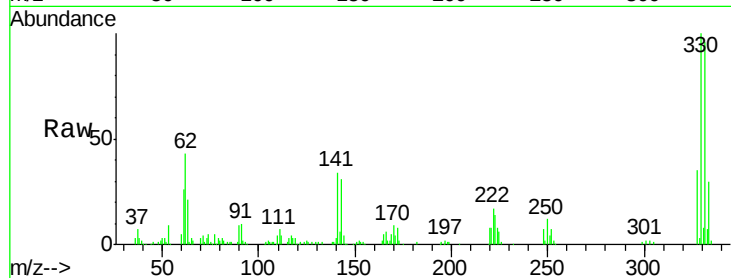
ClientSampled :

SSTDCCC040

Tot Ion:	330	Resp:	174922
Ion Ratio	Lower	Upper	
330	100		
332	95.9	77.0	115.6
141	28.8	29.9	44.9#

Manual Integrations
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Sohil
4/6/2018 11:57:44 AM



#42

2,4,6-Trichlorophenol

Concen: 32.785 ng

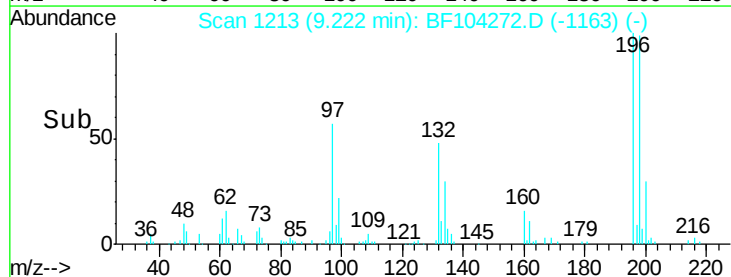
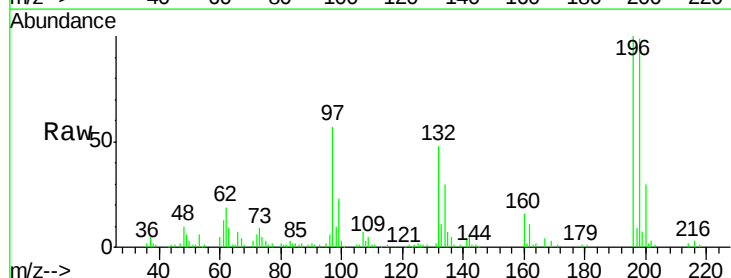
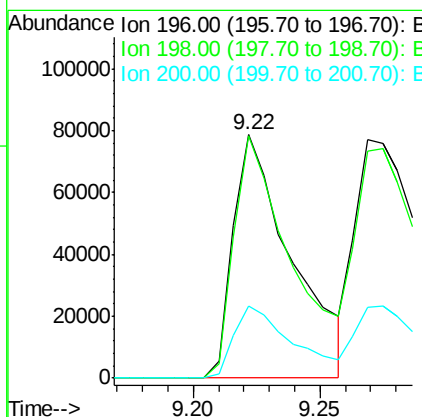
RT: 9.22 min Scan# 1213

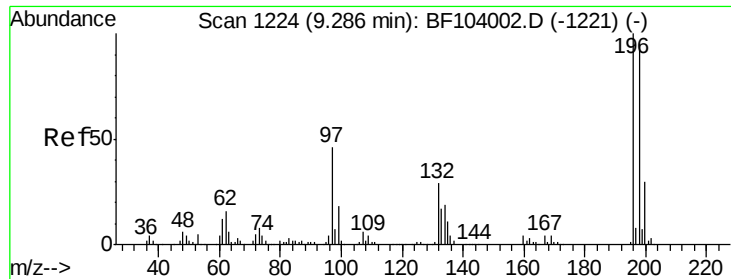
Delta R.T. -0.01 min

Lab File: BF104272.D

Acq: 5 Apr 2018 16:29

Tgt Ion:	196	Resp:	125460
Ion Ratio	Lower	Upper	
196	100		
198	99.3	75.7	113.5
200	29.5	24.5	36.7





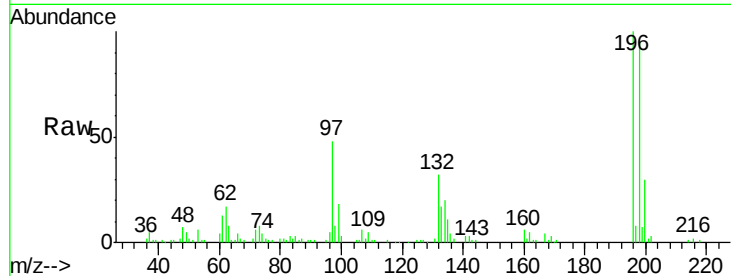
#43
 2,4,5-Trichlorophenol
 Concen: 39.281 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BF104272.D
 Acq: 5 Apr 2018 16:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

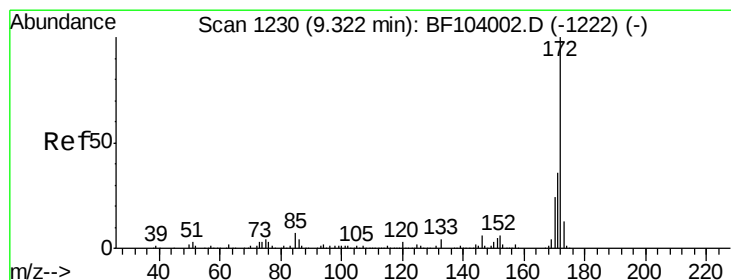
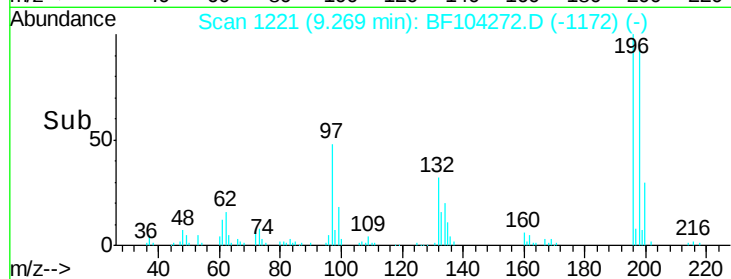
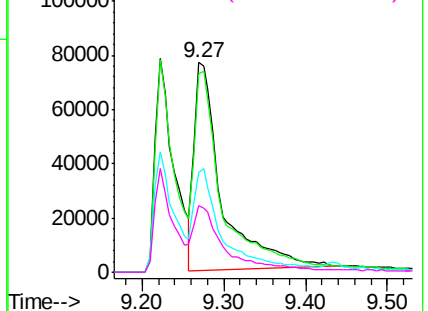
Tot Ion:	196	Resp:	181497
Ion Ratio	Lower	Upper	
196	100		
198	95.0	74.6	112.0
97	47.5	42.9	64.3
132	32.0	26.3	39.5

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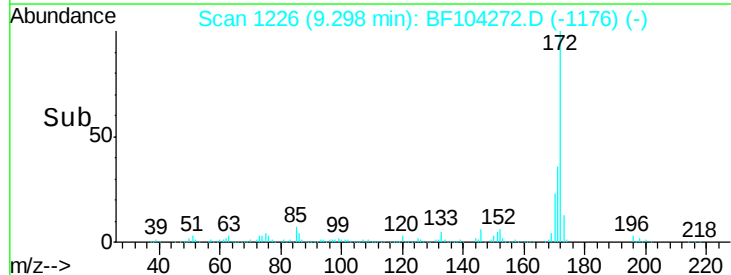
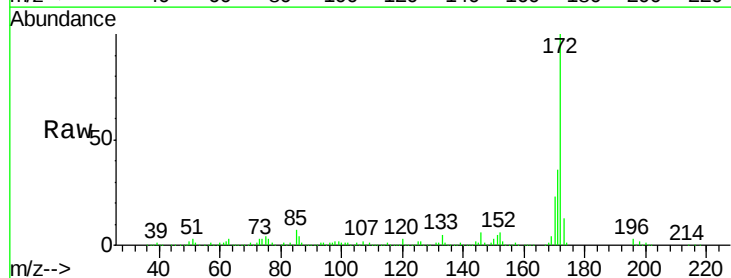
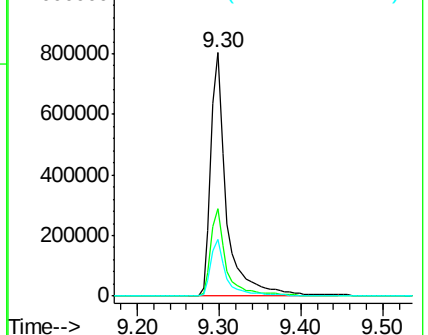
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

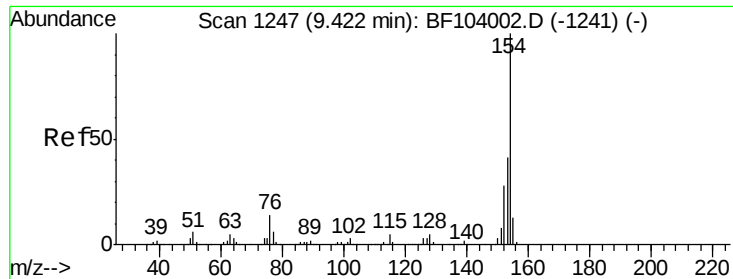


#44
 2-Fluorobiphenyl
 Concen: 86.421 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF104272.D
 Acq: 5 Apr 2018 16:29

Tgt Ion:	172	Resp:	1080051
Ion Ratio	Lower	Upper	
172	100		
171	35.9	29.7	44.5
170	23.2	19.6	29.4

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





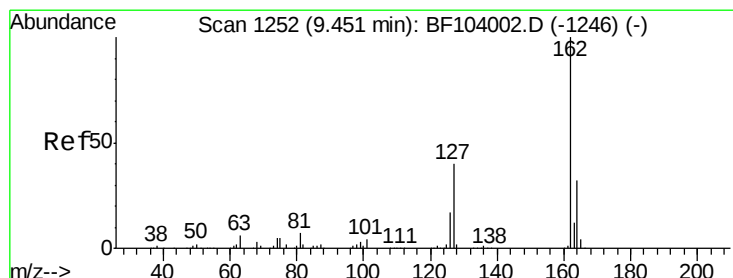
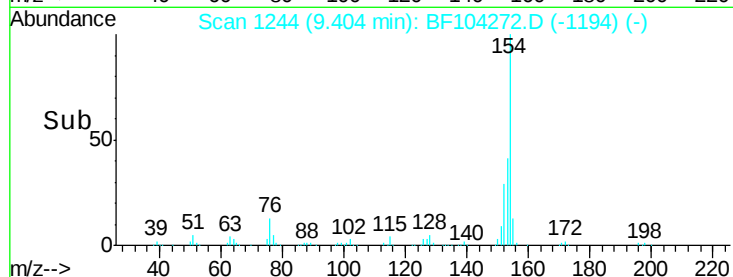
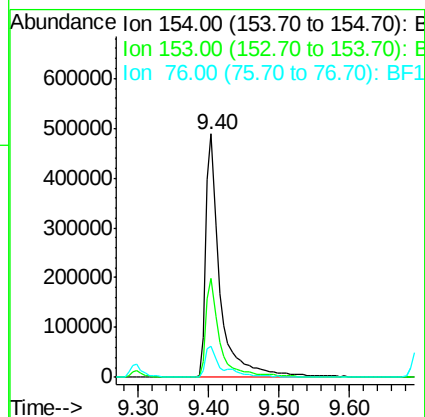
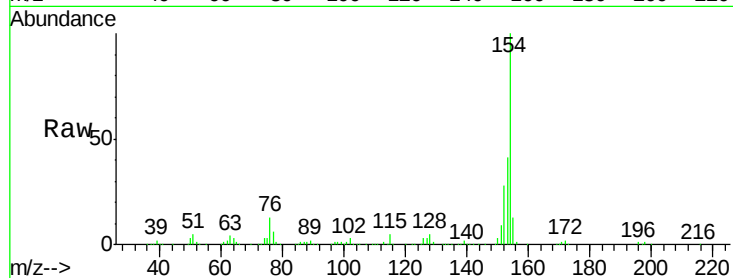
#45
 1,1'-Biphenyl
 Concen: 40.783 ng
 RT: 9.40 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BF104272.D
 Acq: 5 Apr 2018 16:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.3	61.3
76	12.9	0.0	34.0

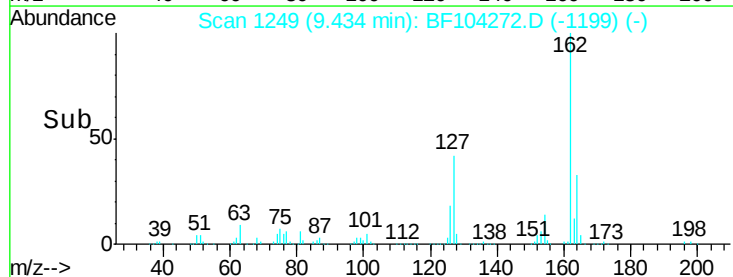
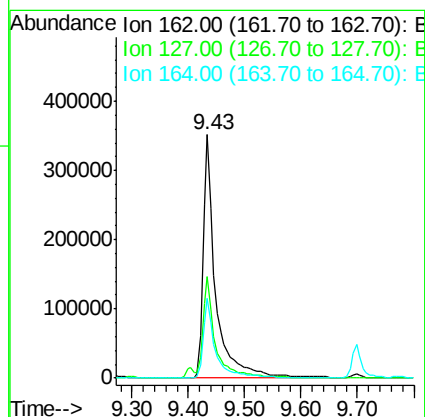
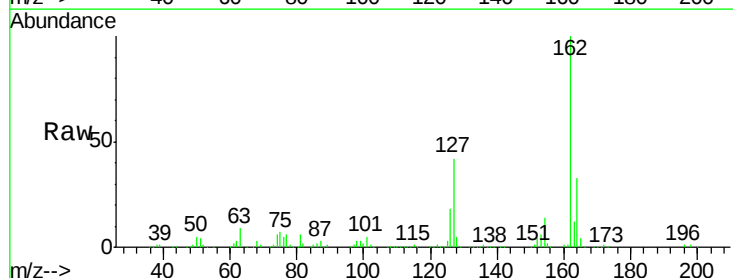
Manual Integrations
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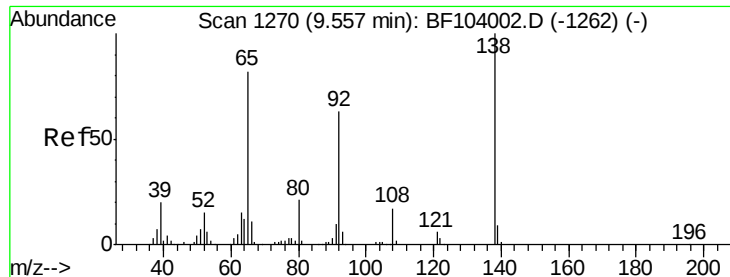
Sohil
 4/6/2018 11:57:44 AM



#46
 2-Chloronaphthalene
 Concen: 41.076 ng
 RT: 9.43 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BF104272.D
 Acq: 5 Apr 2018 16:29

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.6	33.9	50.9
164	32.7	26.5	39.7





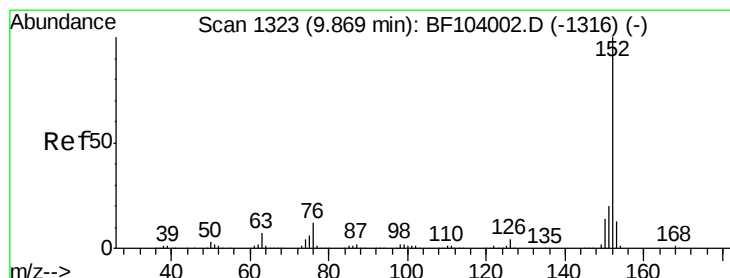
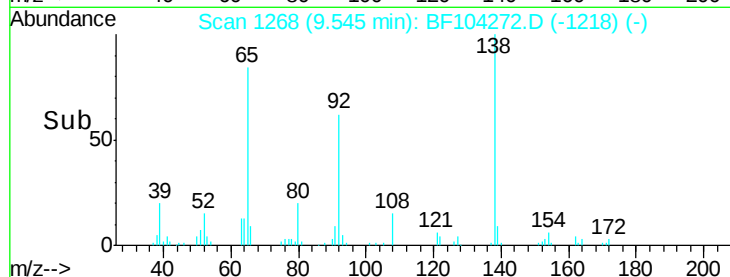
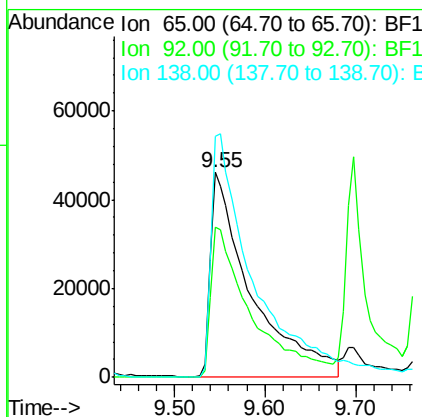
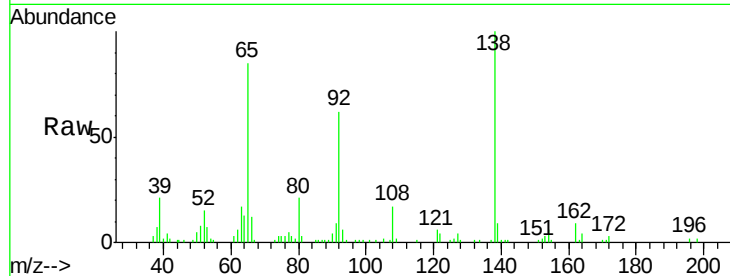
#47
2-Nitroaniline
Concen: 37.999 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF104272.D
Acq: 5 Apr 2018 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.1	55.8	83.6
138	117.7	91.2	136.8

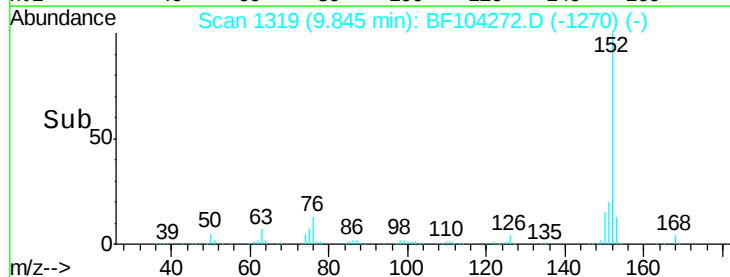
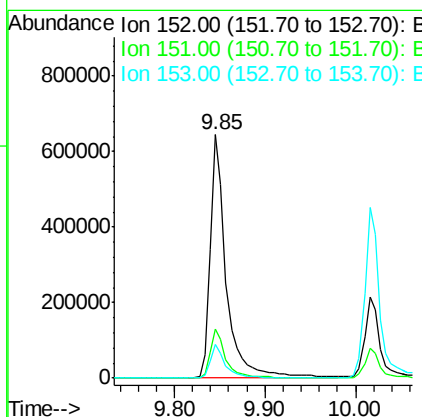
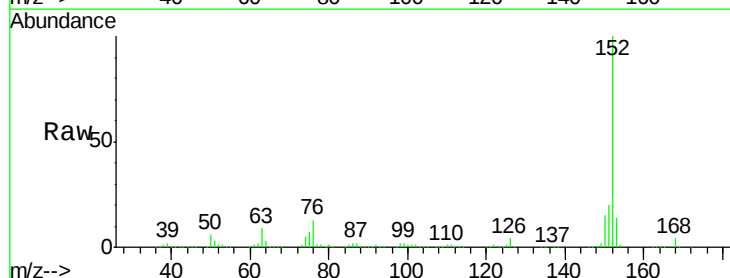
Manual Integrations
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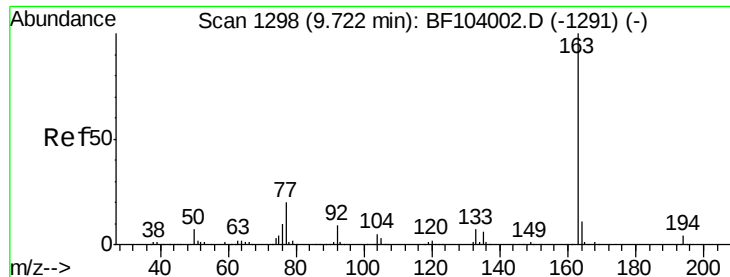
Sohil
4/6/2018 11:57:44 AM



#48
Acenaphthylene
Concen: 39.787 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF104272.D
Acq: 5 Apr 2018 16:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.6	10.7	16.1





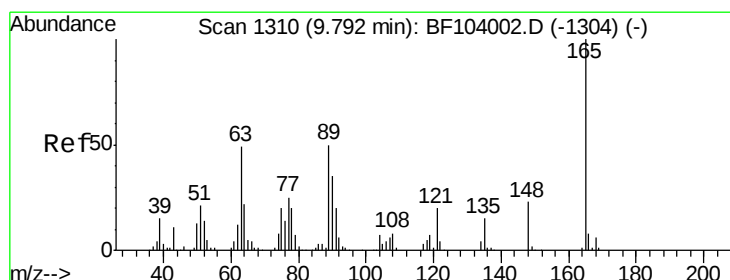
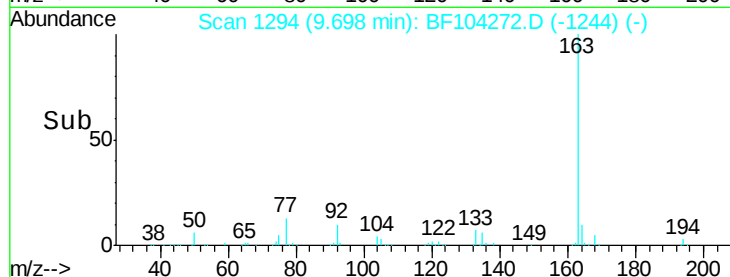
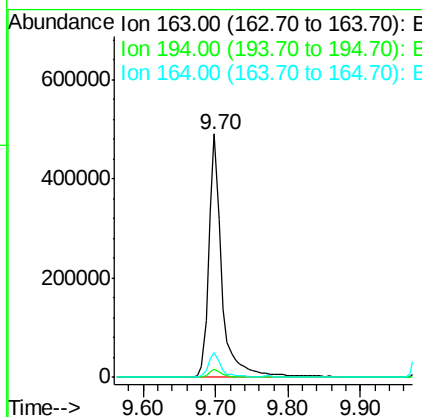
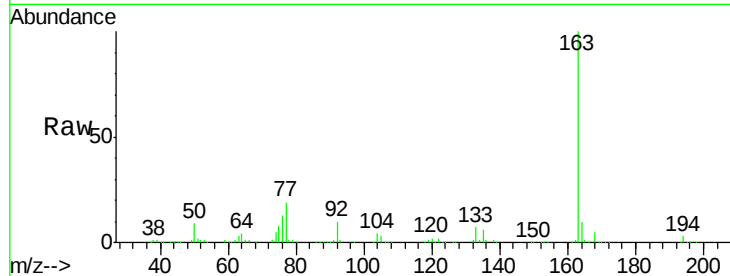
#49
Dimethylphthalate
Concen: 39.292 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF104272.D
Acq: 5 Apr 2018 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	611379		
194	3.4		2.7	4.1
164	10.0		8.2	12.2

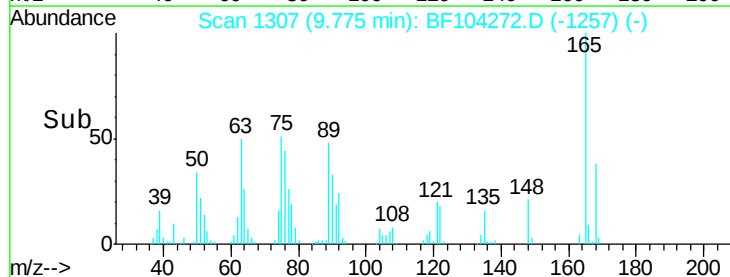
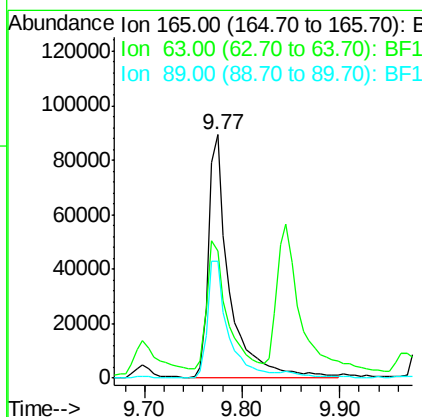
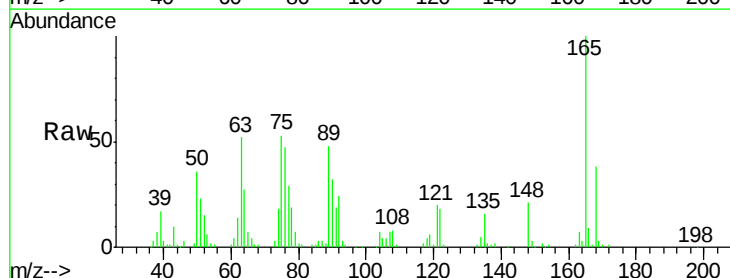
Manual Integrations
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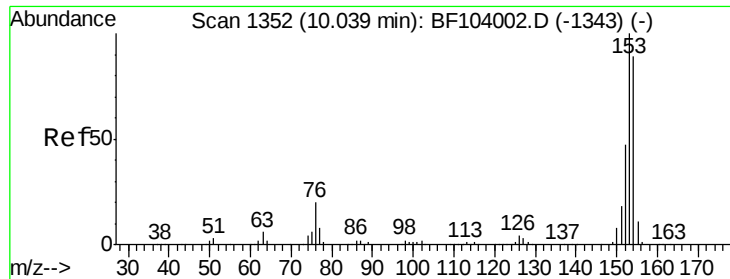
Sohil
4/6/2018 11:57:44 AM



#50
2,6-Dinitrotoluene
Concen: 39.770 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF104272.D
Acq: 5 Apr 2018 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	133132		
63	52.1		44.7	67.1
89	47.9		44.0	66.0





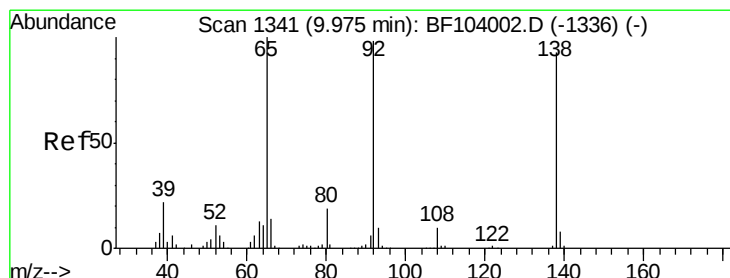
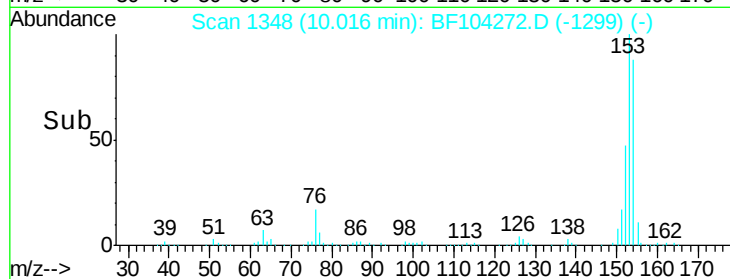
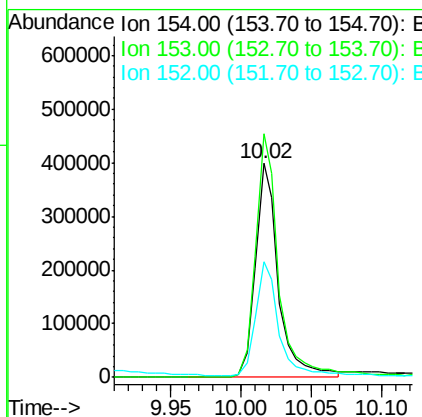
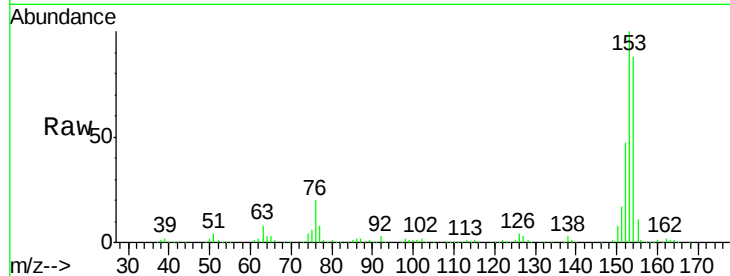
#51
Acenaphthene
Concen: 39.209 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF104272.D
Acq: 5 Apr 2018 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.7	91.2	136.8
152	53.9	43.8	65.8

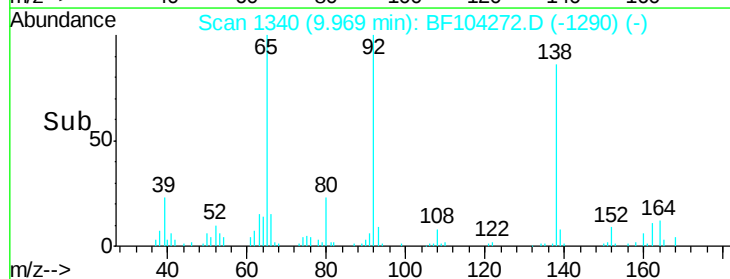
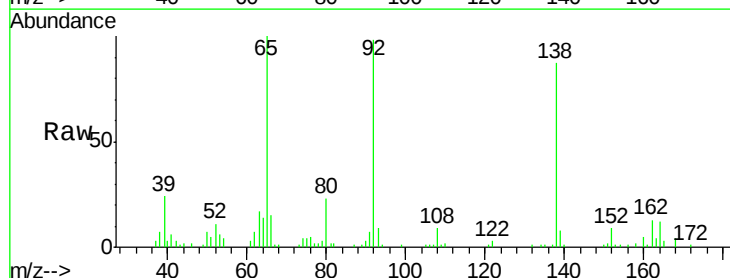
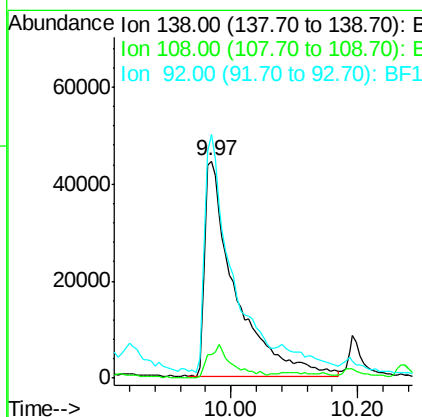
Manual Integrations
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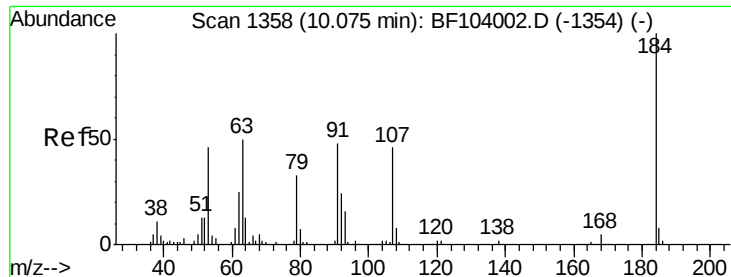
Sohil
4/6/2018 11:57:44 AM



#52
3-Nitroaniline
Concen: 38.597 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF104272.D
Acq: 5 Apr 2018 16:29

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.4	14.0
92	112.2	89.4	134.2





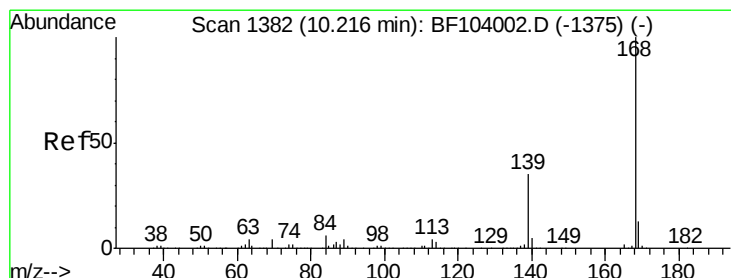
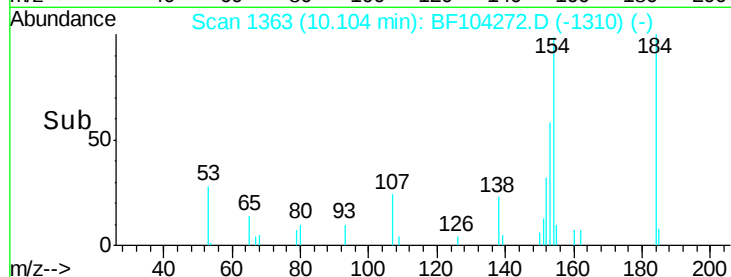
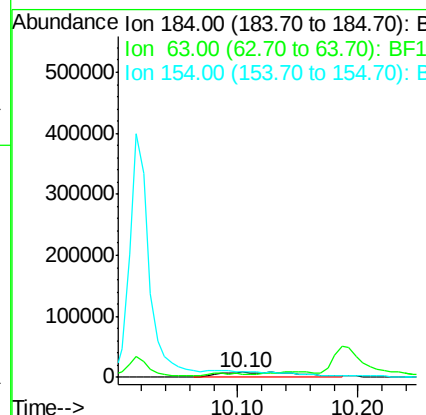
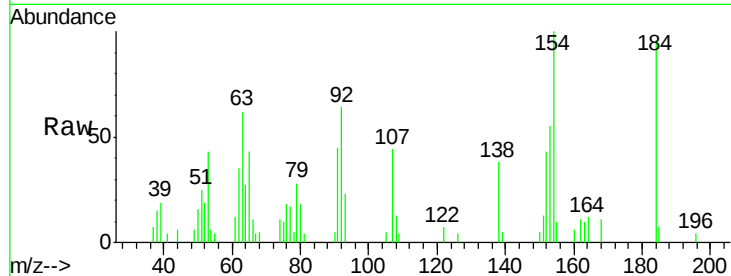
#53
2,4-Dinitrophenol
Concen: 32.146 ng m
RT: 10.10 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BF104272.D
Acq: 5 Apr 2018 16:29

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion:184 Resp: 41743
Ion Ratio Lower Upper
184 100
63 65.0 54.2 81.2
154 104.6 184.0 276.0#

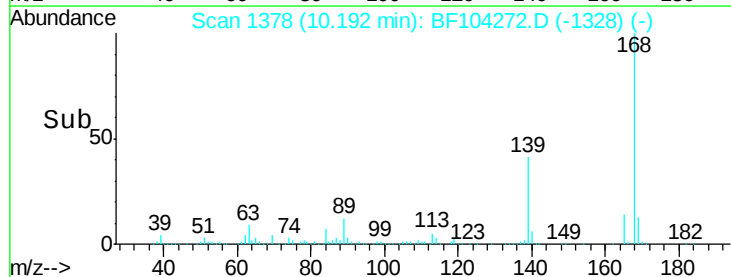
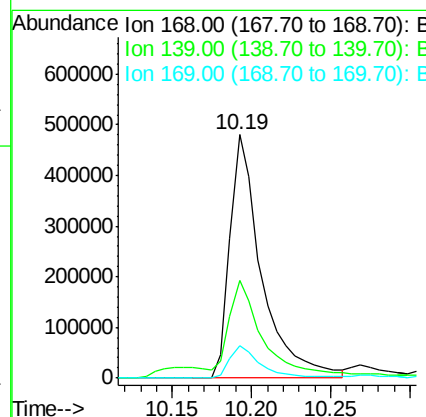
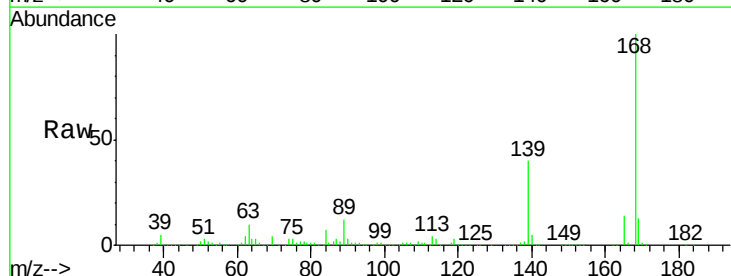
Manual Integrations
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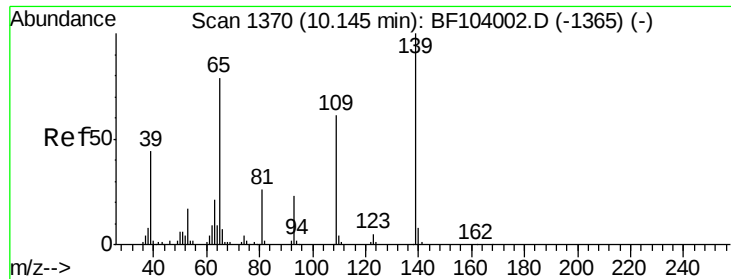
Sohil
4/6/2018 11:57:44 AM



#54
Dibenzofuran
Concen: 38.795 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF104272.D
Acq: 5 Apr 2018 16:29

Tgt Ion:168 Resp: 662446
Ion Ratio Lower Upper
168 100
139 40.0 30.1 45.1
169 13.4 10.9 16.3





#55

4-Nitrophenol

Concen: 19.762 ng/mL

RT: 10.16 min Scan# 1372

Delta R.T. 0.00 min

Lab File: BF104272.D

Acq: 5 Apr 2018 16:29

Instrument :

BNA_F

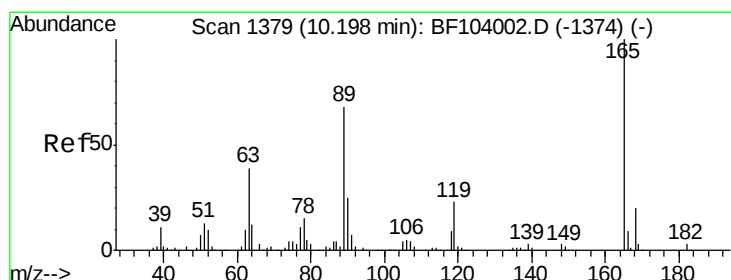
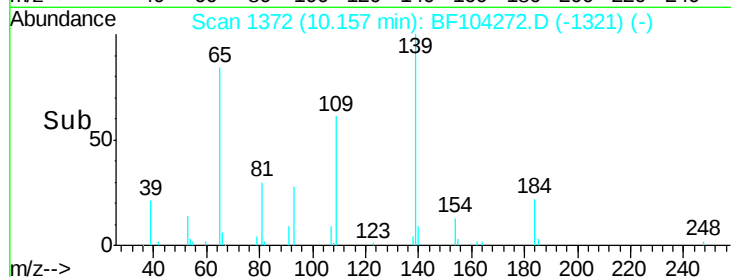
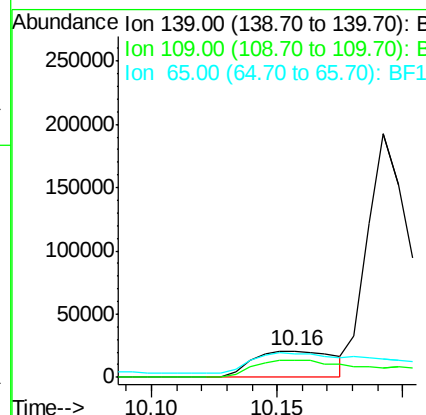
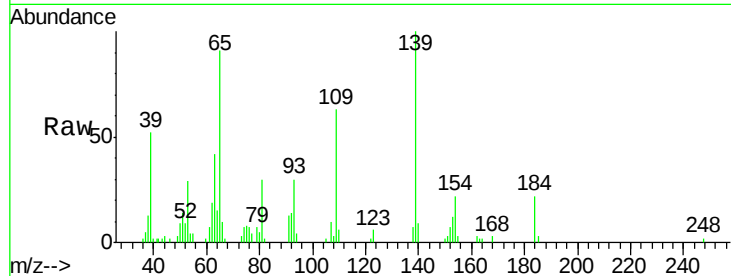
ClientSampled :

SSTDCCC040

Tot Ion:	139	Resp:	45598
Ion Ratio	Lower	Upper	
139	100		
109	63.1	48.4	88.4
65	91.3	72.6	112.6

Manual Integrations
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4/6/2018 11:57:44 AM



#56

2,4-Dinitrotoluene

Concen: 38.473 ng/mL

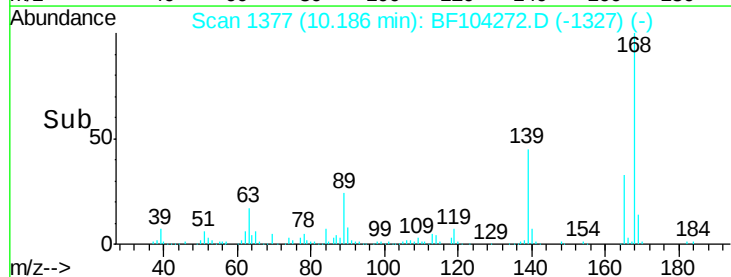
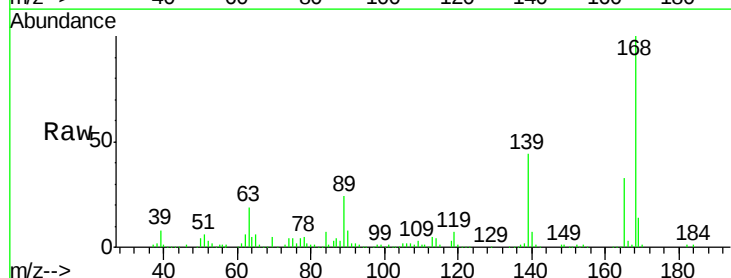
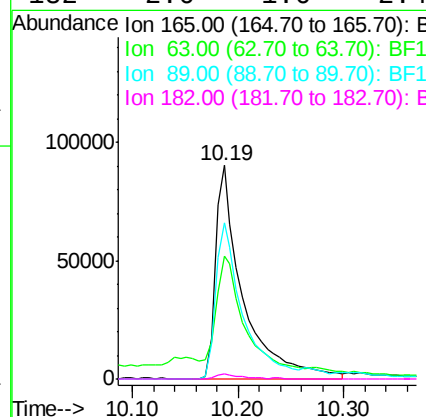
RT: 10.19 min Scan# 1377

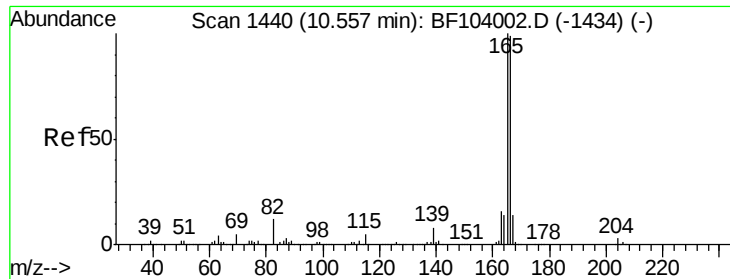
Delta R.T. -0.01 min

Lab File: BF104272.D

Acq: 5 Apr 2018 16:29

Tgt Ion:	165	Resp:	164340
Ion Ratio	Lower	Upper	
165	100		
63	57.6	36.4	54.6#
89	73.4	57.8	86.6
182	2.6	1.6	2.4#





#57

Fluorene

Concen: 39.637 ng

RT: 10.53 min Scan# 1436

Delta R.T. -0.01 min

Lab File: BF104272.D

Acq: 5 Apr 2018 16:29

Instrument :

BNA_F

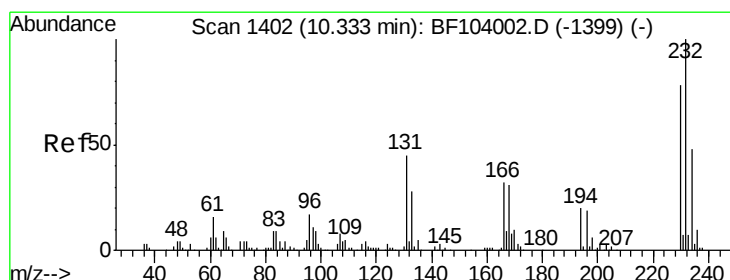
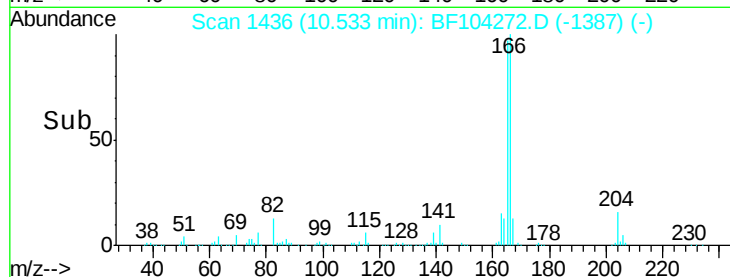
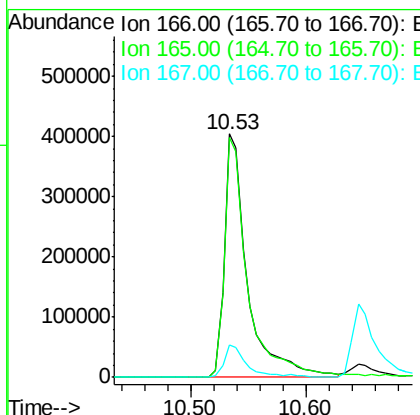
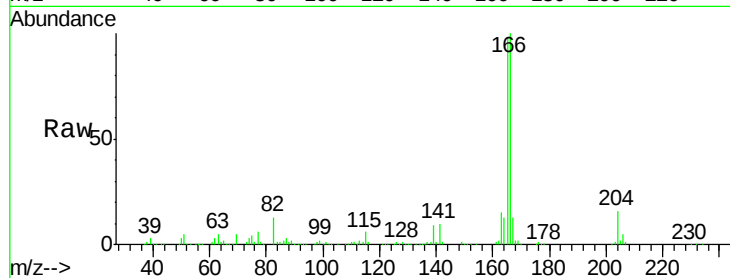
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	558306
Ion Ratio	Lower	Upper	
166	100		
165	98.4	79.8	119.8
167	13.4	10.6	16.0

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Sohil
4/6/2018 11:57:44 AM



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.485 ng

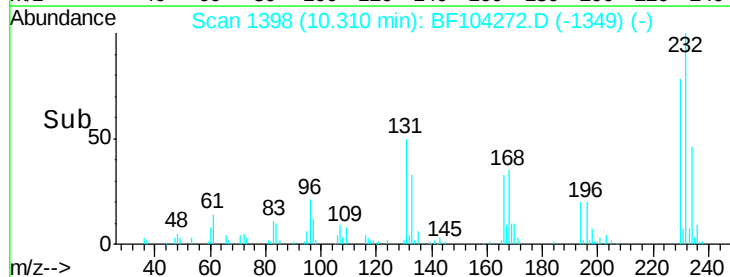
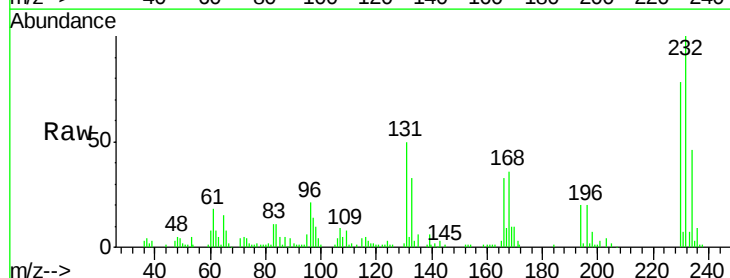
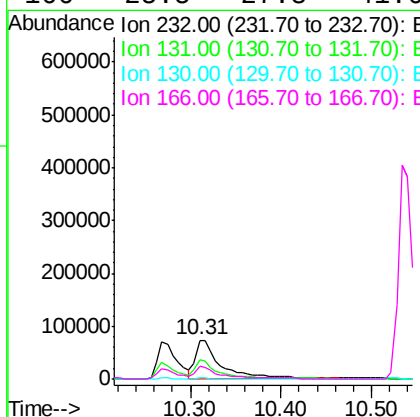
RT: 10.31 min Scan# 1398

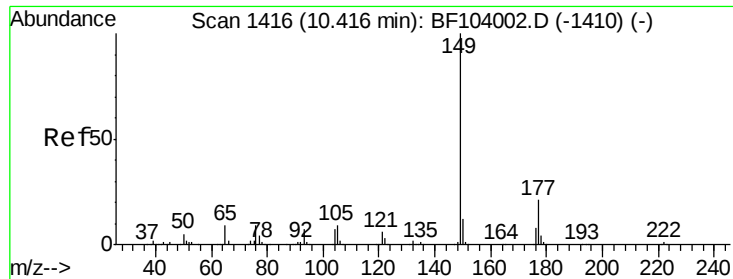
Delta R.T. -0.01 min

Lab File: BF104272.D

Acq: 5 Apr 2018 16:29

Tgt Ion:	232	Resp:	140150
Ion Ratio	Lower	Upper	
232	100		
131	37.1	43.8	65.8#
130	2.0	2.1	3.1#
166	25.5	27.8	41.6#





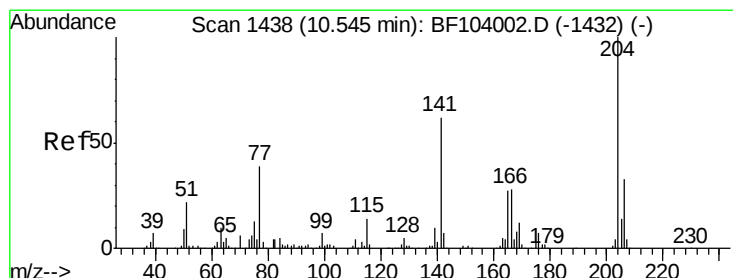
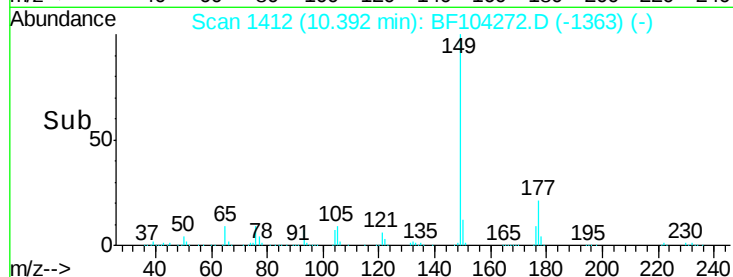
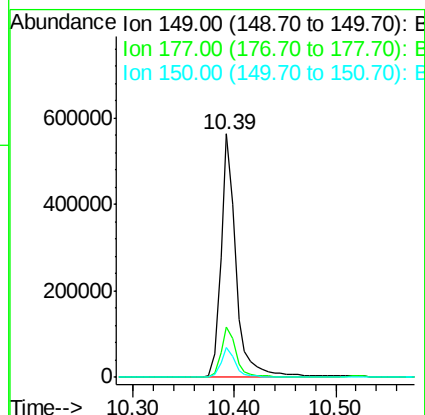
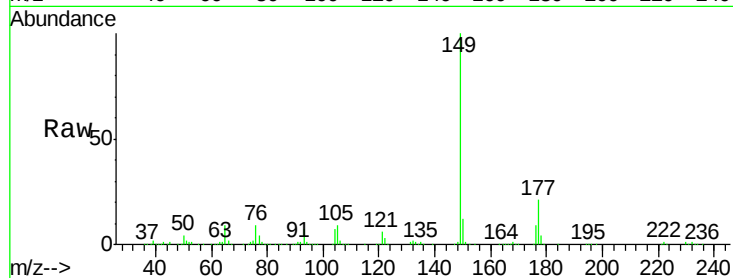
#59
Diethylphthalate
Concen: 39.153 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF104272.D
Acq: 5 Apr 2018 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

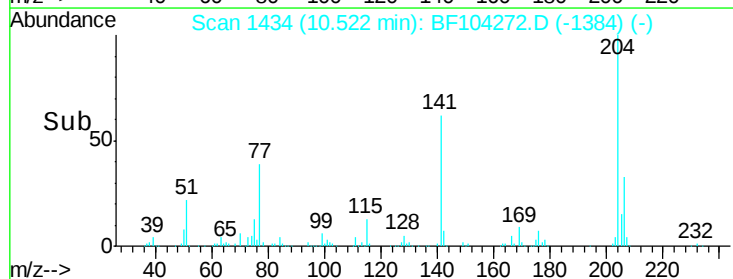
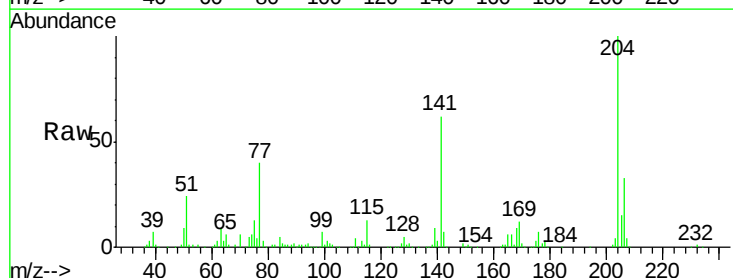
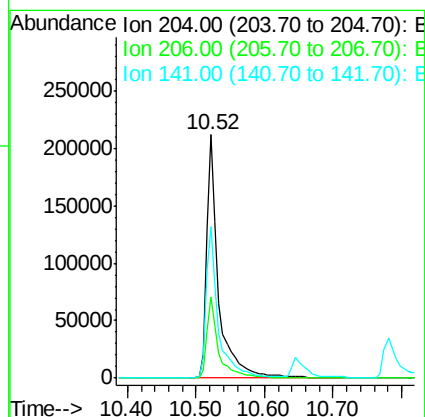
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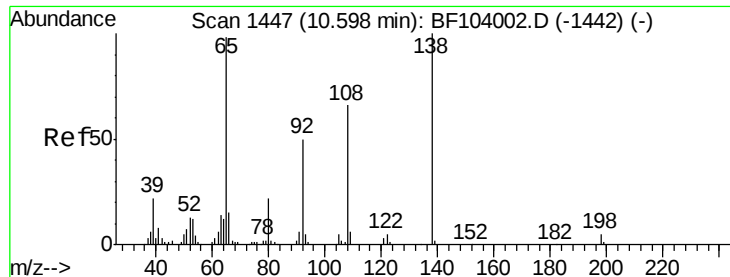
Sohil
4/6/2018 11:57:44 AM



#60
4-Chlorophenyl-phenylether
Concen: 40.844 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF104272.D
Acq: 5 Apr 2018 16:29

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	62.3	54.6	81.8





#61

4-Nitroaniline

Concen: 36.976 ng

RT: 10.59 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BF104272.D

Acq: 5 Apr 2018 16:29

Instrument :

BNA_F

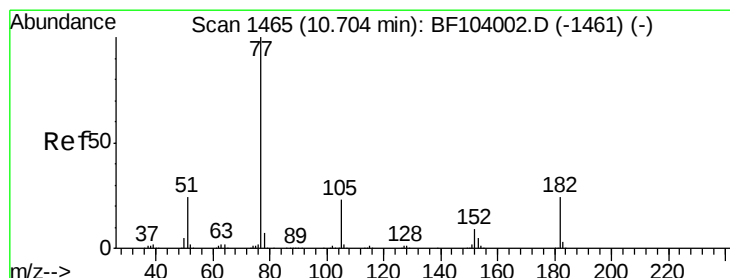
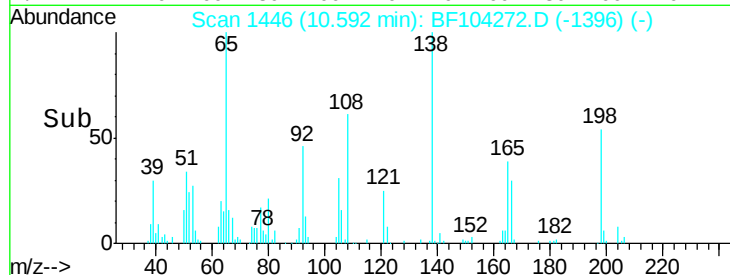
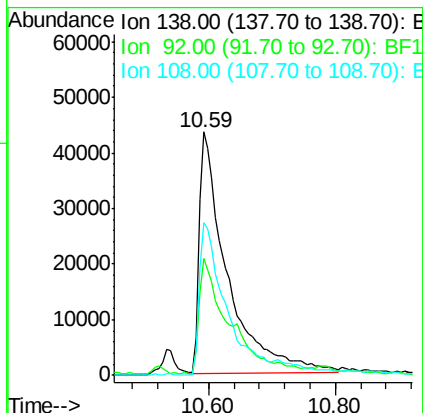
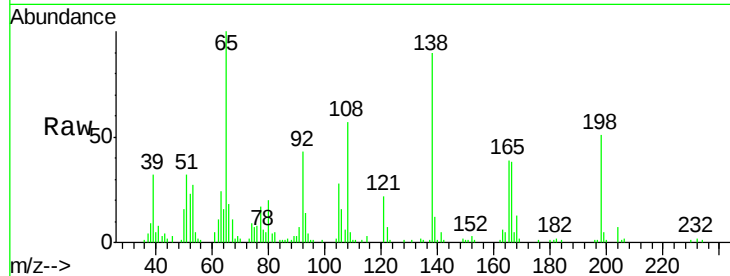
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	133137
Ion Ratio	Lower	Upper	
138	100		
92	47.9	30.2	70.2
108	63.0	52.5	92.5

Manual Integrations
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#62

Azobenzene

Concen: 38.803 ng

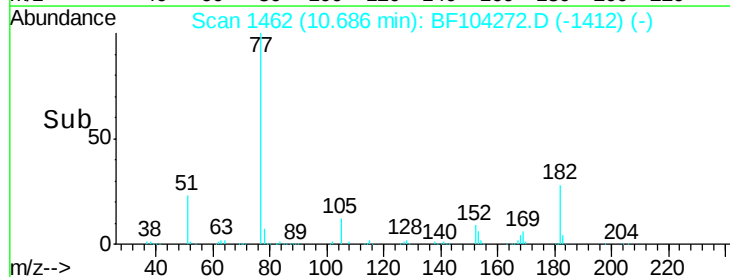
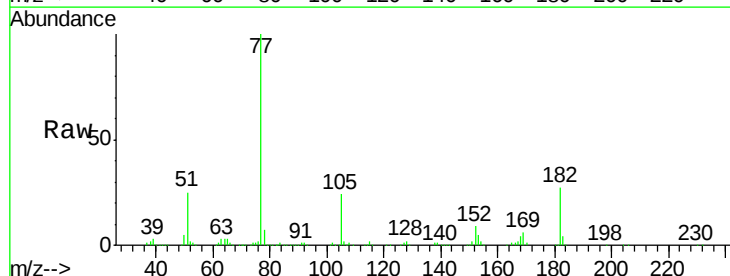
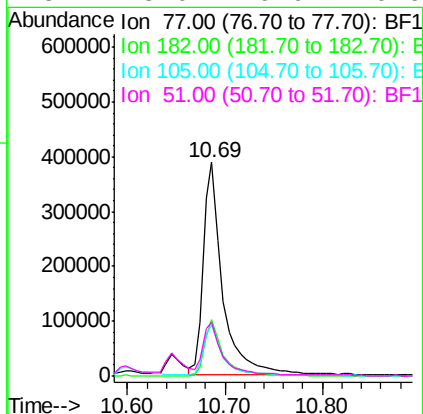
RT: 10.69 min Scan# 1462

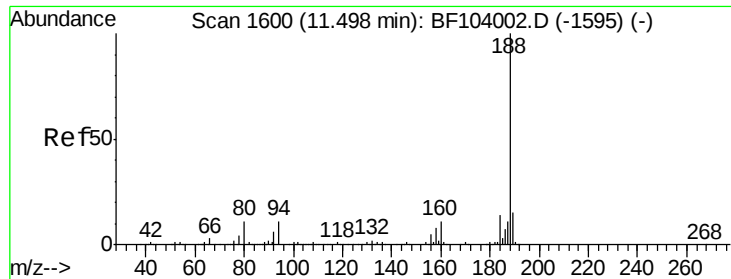
Delta R.T. -0.01 min

Lab File: BF104272.D

Acq: 5 Apr 2018 16:29

Tgt Ion:	77	Resp:	523003
Ion Ratio	Lower	Upper	
77	100		
182	26.5	1.7	41.7
105	24.1	3.0	43.0
51	25.0	9.9	49.9





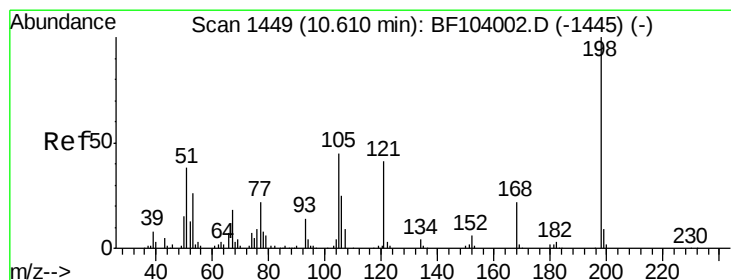
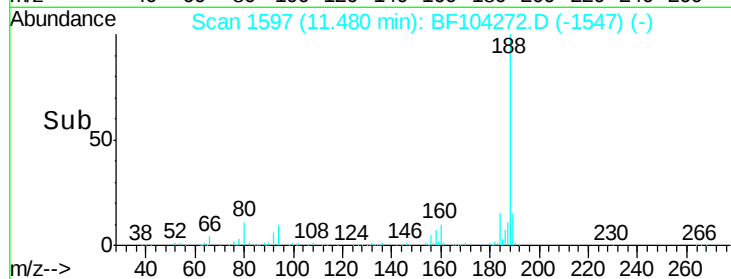
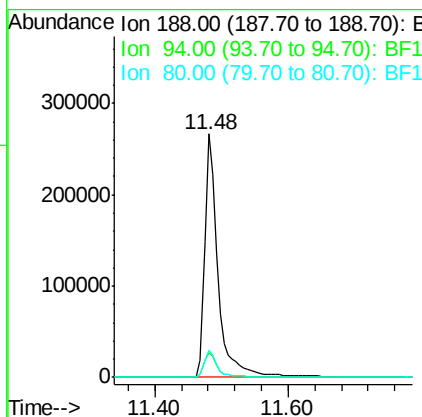
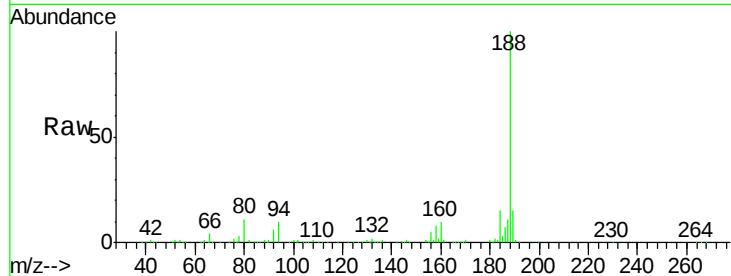
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF104272.D
Acq: 5 Apr 2018 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	369629		
94	10.2		8.5	12.7
80	11.2		9.2	13.8

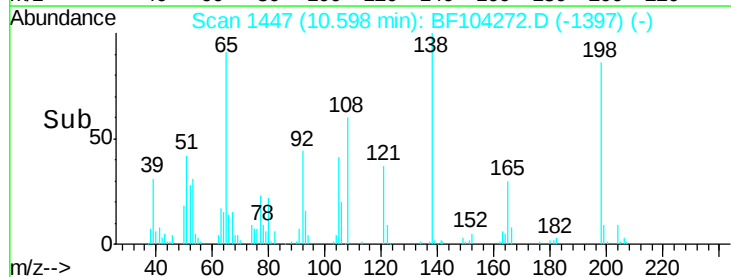
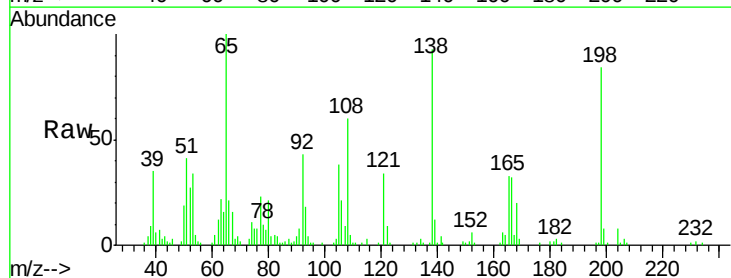
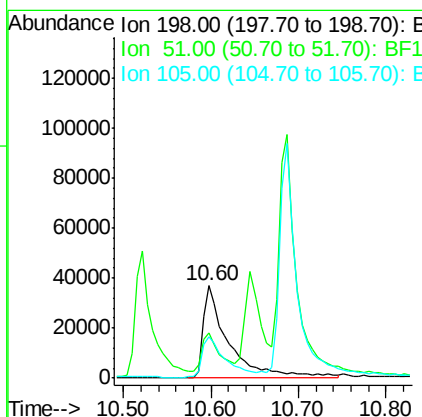
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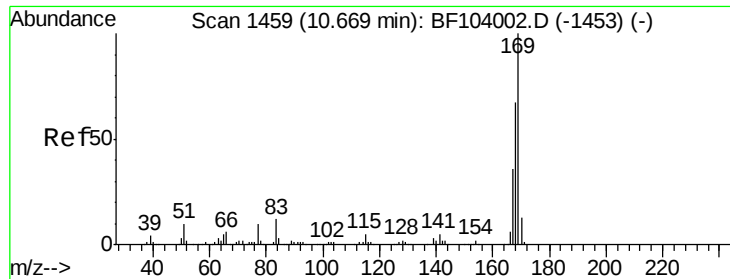
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 33.795 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF104272.D
Acq: 5 Apr 2018 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	75615		
51	48.6		37.7	77.7
105	45.5		36.3	76.3





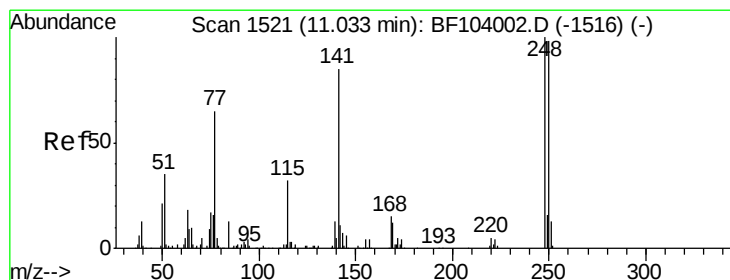
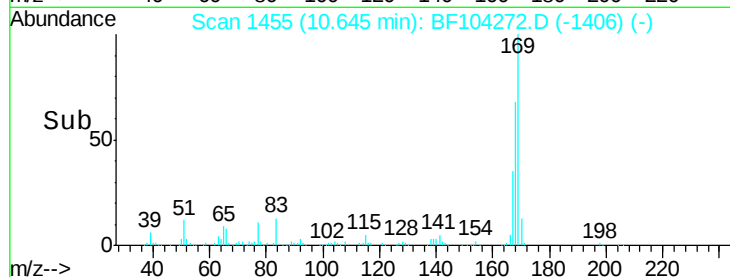
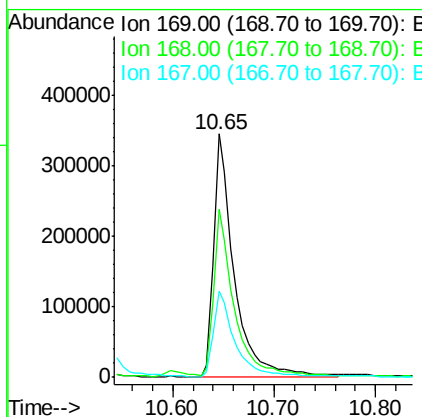
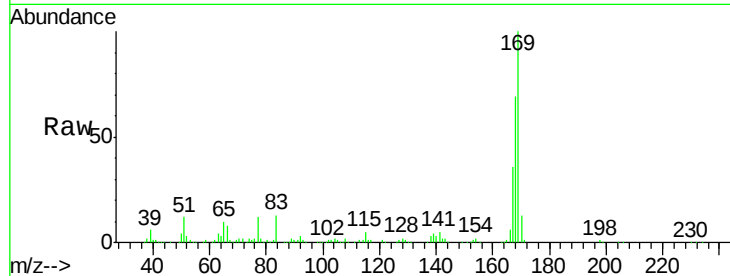
#65
n-Nitrosodiphenylamine
Concen: 38.796 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BF104272.D
Acq: 5 Apr 2018 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	485656		
168	69.1		54.4	81.6
167	35.6		29.8	44.6

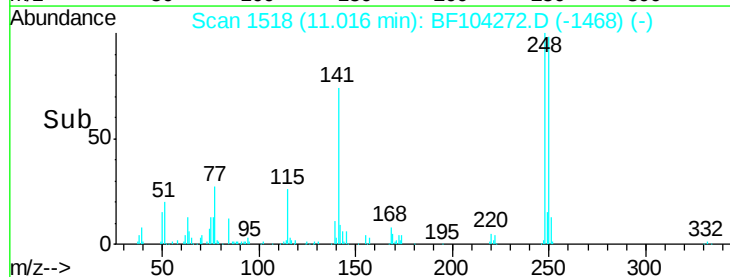
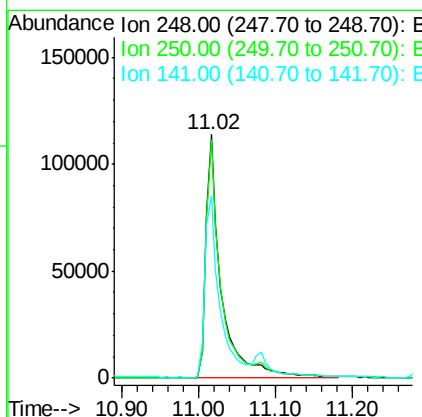
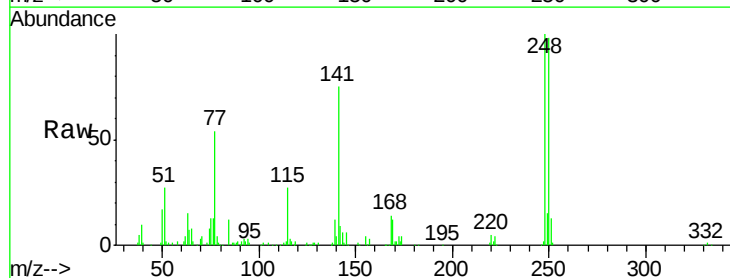
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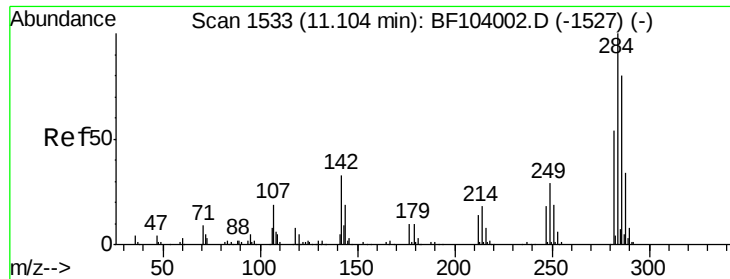
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 40.765 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF104272.D
Acq: 5 Apr 2018 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	161206		
250	97.8		76.9	115.3
141	74.8		74.4	111.6





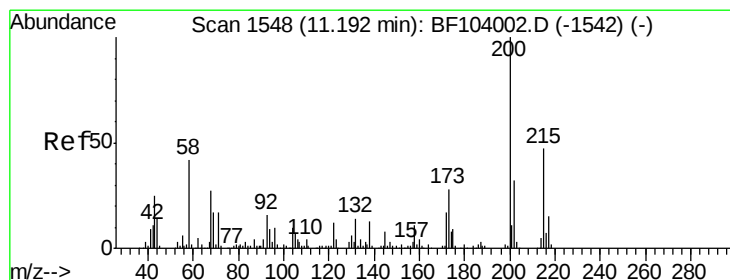
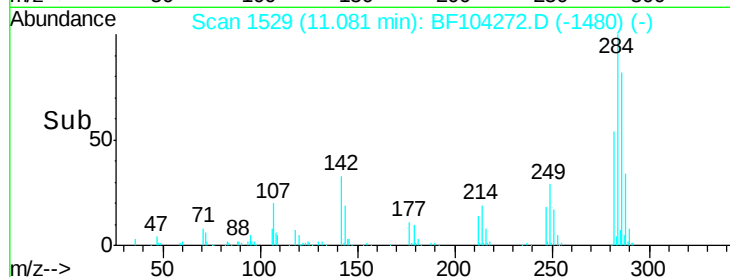
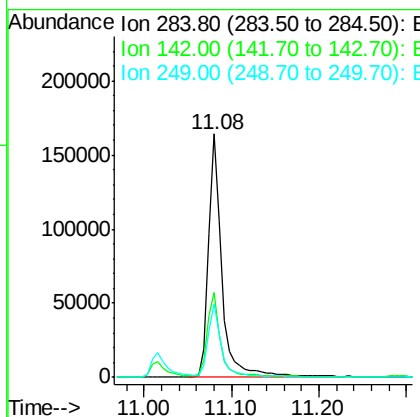
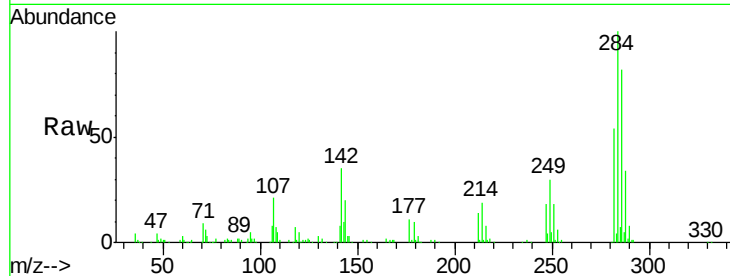
#67
Hexachlorobenzene
Concen: 39.023 ng
RT: 11.08 min Scan# 1529
Delta R.T. -0.01 min
Lab File: BF104272.D
Acq: 5 Apr 2018 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	177513		
142	35.0		34.6	52.0
249	30.0		24.8	37.2

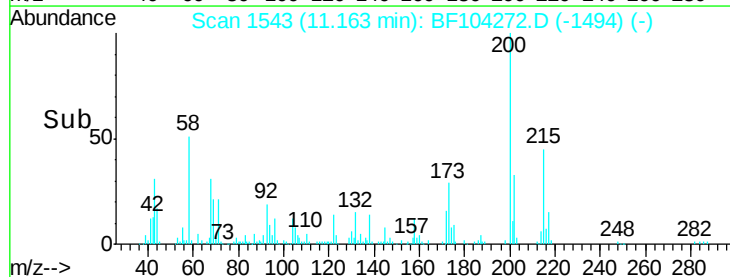
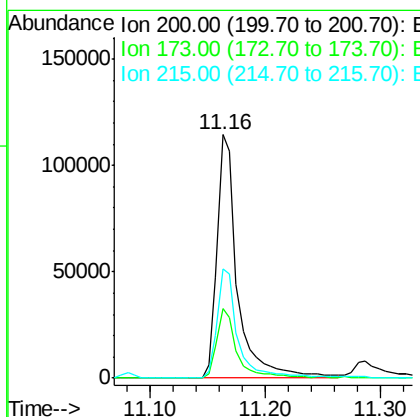
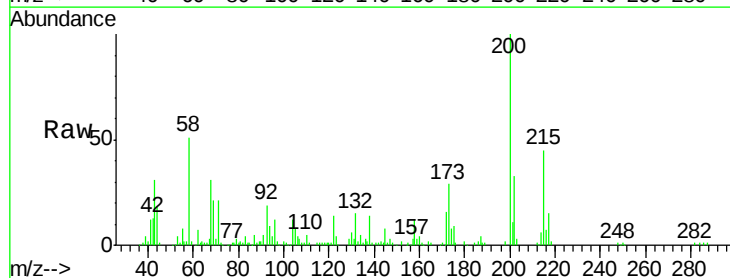
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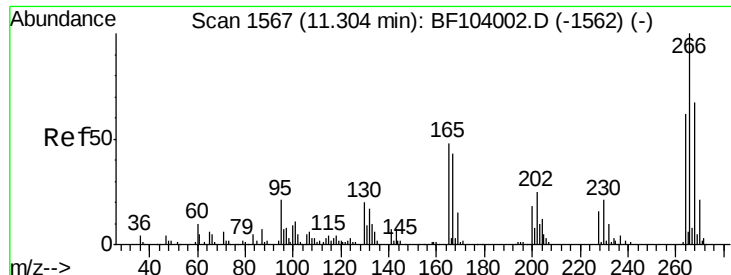
Sohil
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#68
Atrazine
Concen: 36.965 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BF104272.D
Acq: 5 Apr 2018 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	141763		
173	28.5		8.6	48.6
215	45.0		25.1	65.1





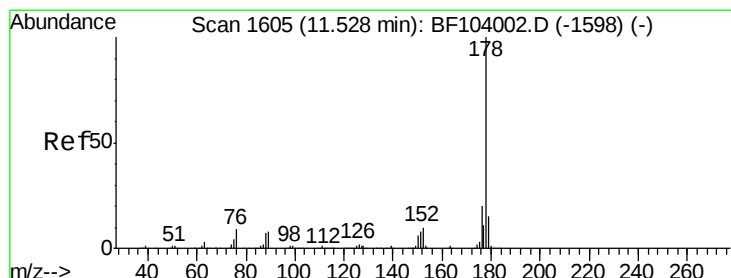
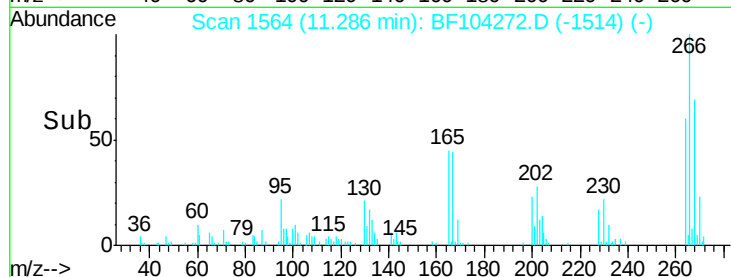
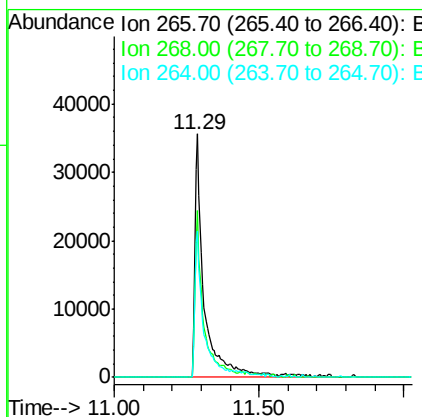
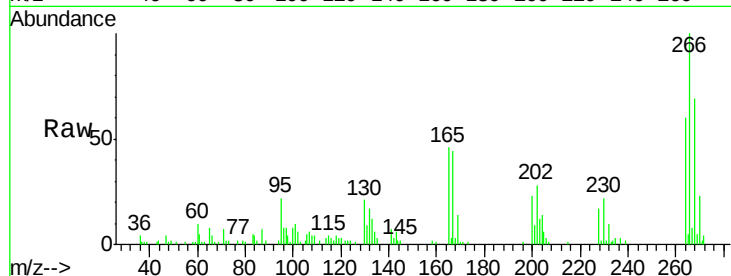
#69
 Pentachlorophenol
 Concen: 32.501 ng m
 RT: 11.29 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF104272.D
 Acq: 5 Apr 2018 16:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	68.8	51.1	76.7
264	60.1	49.5	74.3

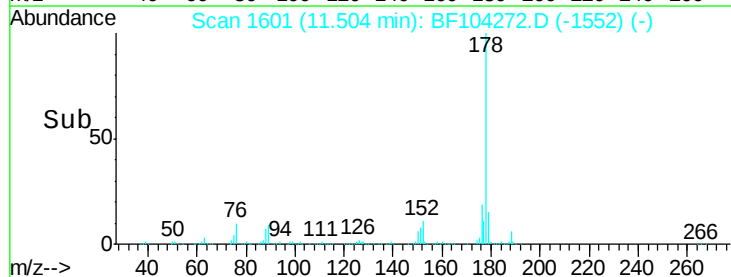
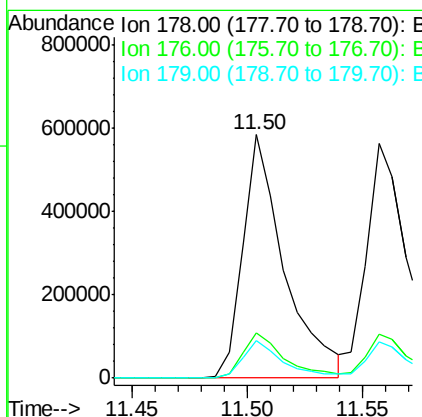
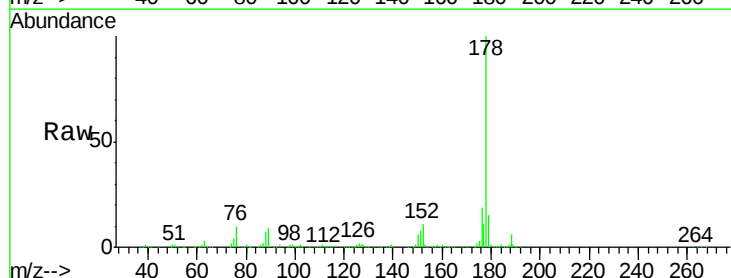
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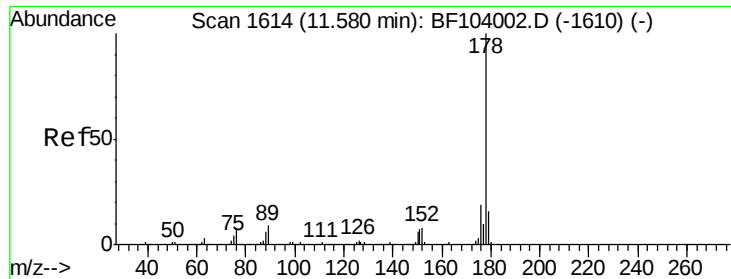
Sohil
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#70
 Phenanthrene
 Concen: 36.574 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BF104272.D
 Acq: 5 Apr 2018 16:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	15.3	13.0	19.6





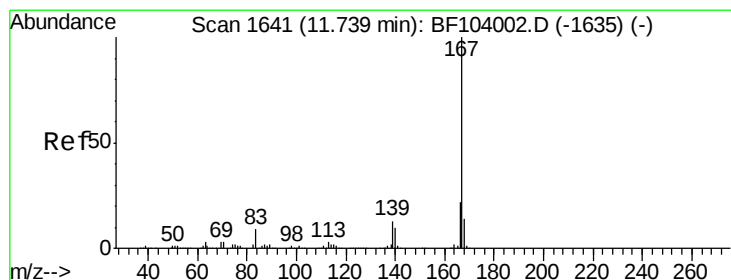
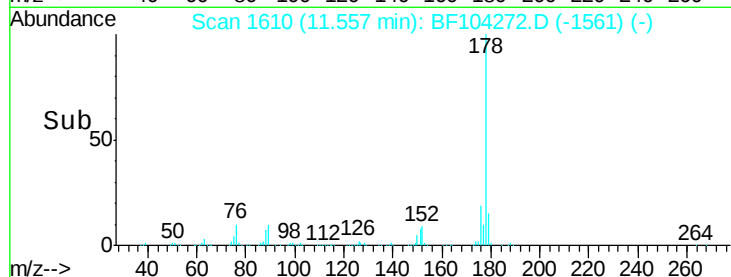
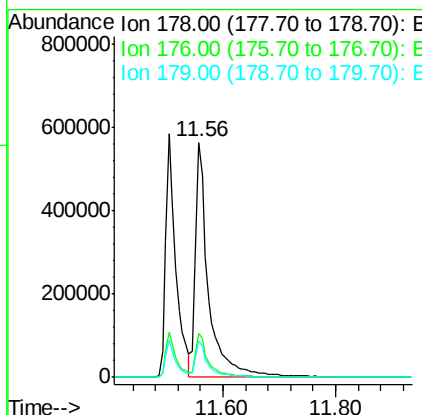
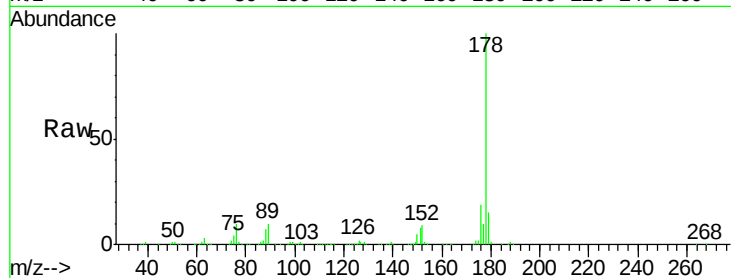
#71
 Anthracene
 Concen: 42.651 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.01 min
 Lab File: BF104272.D
 Acq: 5 Apr 2018 16:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

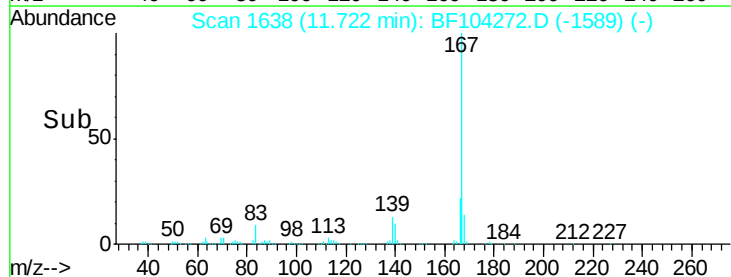
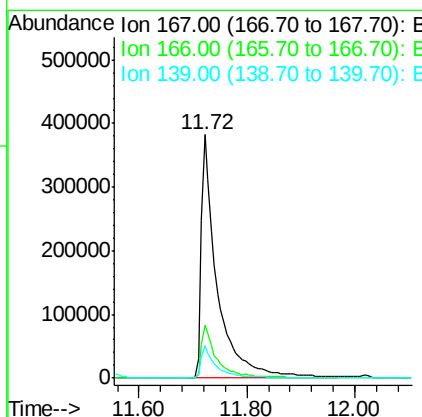
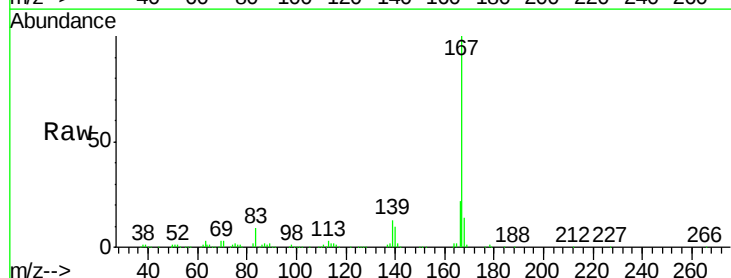
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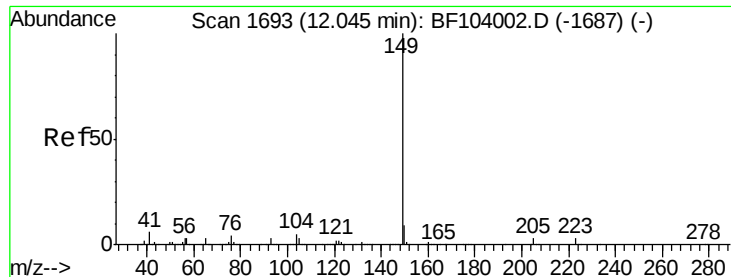
Sohil
 4/6/2018 11:57:44 AM



#72
 Carbazole
 Concen: 39.342 ng
 RT: 11.72 min Scan# 1638
 Delta R.T. -0.01 min
 Lab File: BF104272.D
 Acq: 5 Apr 2018 16:29

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	13.1	10.9	16.3





#73

Di-n-butylphthalate

Concen: 38.021 ng

RT: 12.02 min Scan# 1689

Delta R.T. -0.01 min

Lab File: BF104272.D

Acq: 5 Apr 2018 16:29

Instrument :

BNA_F

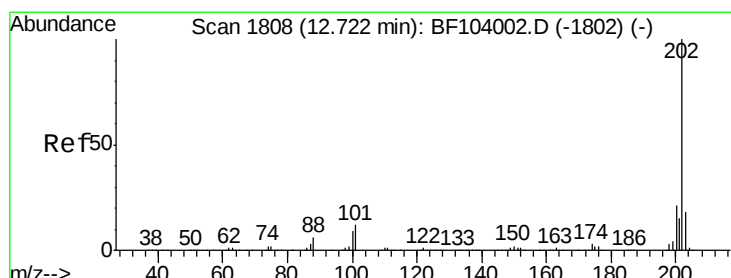
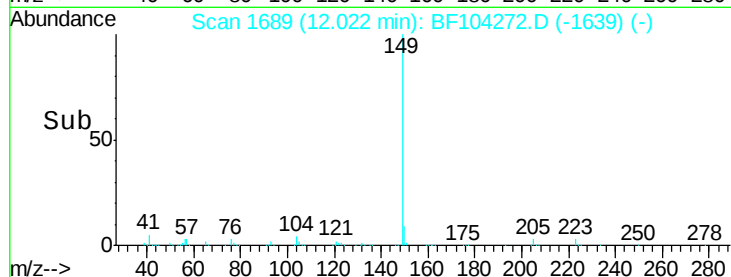
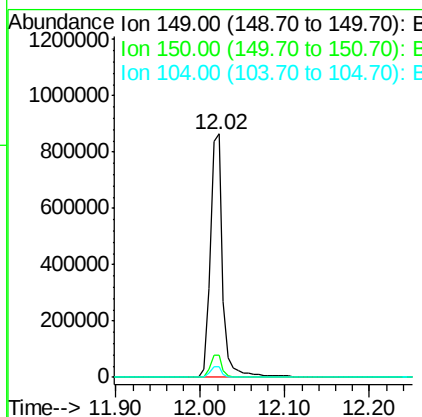
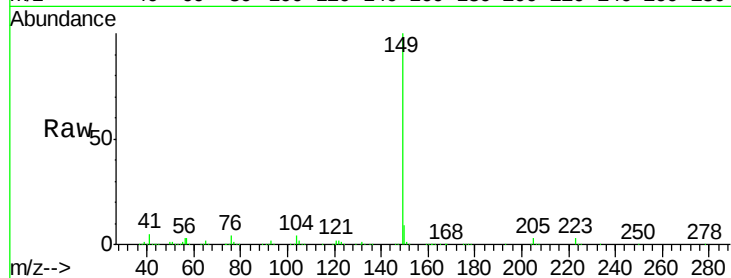
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	903546
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.8	11.6
104	4.2	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 38.128 ng

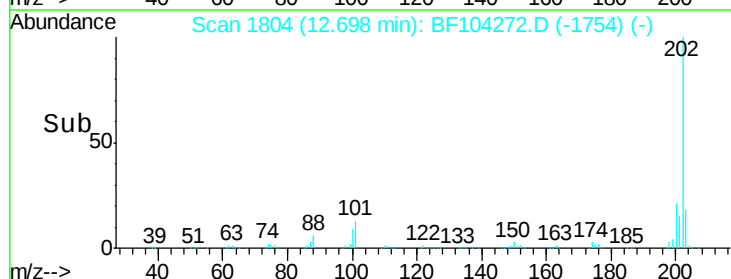
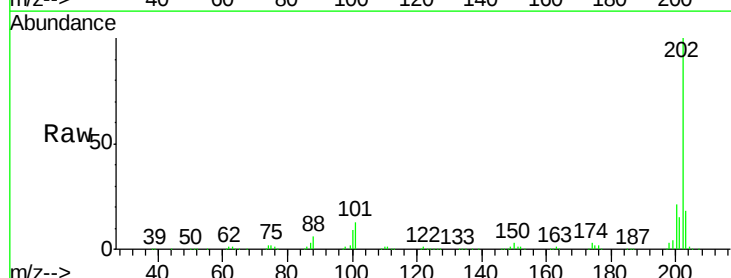
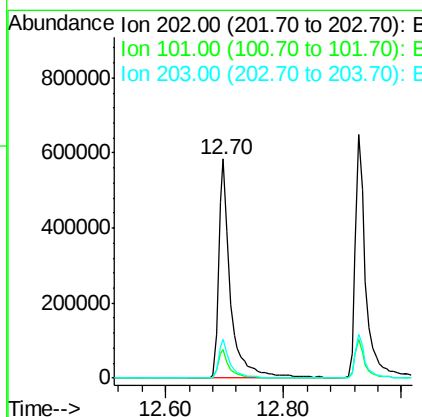
RT: 12.70 min Scan# 1804

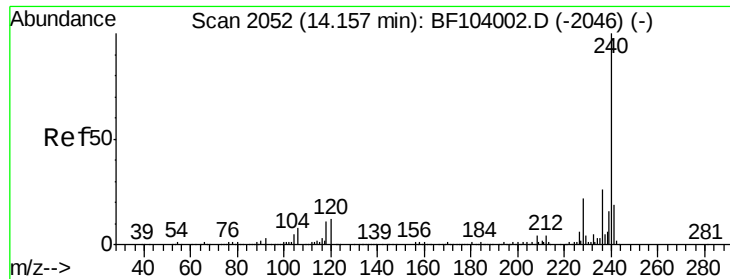
Delta R.T. -0.01 min

Lab File: BF104272.D

Acq: 5 Apr 2018 16:29

Tgt Ion:	202	Resp:	811054
Ion Ratio	Lower	Upper	
202	100		
101	12.9	0.0	34.1
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2051

Delta R.T. 0.01 min

Lab File: BF104272.D

Acq: 5 Apr 2018 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 259572

Ion Ratio Lower Upper

240 100

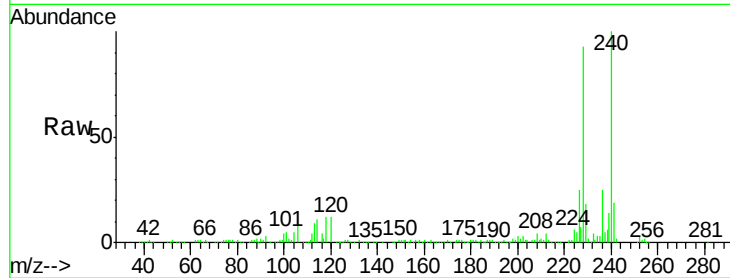
120 12.2 9.5 14.3

236 25.0 20.7 31.1

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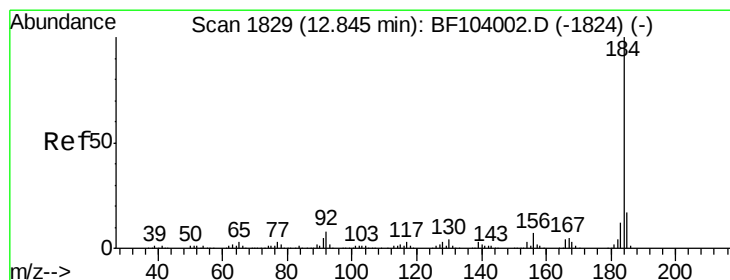
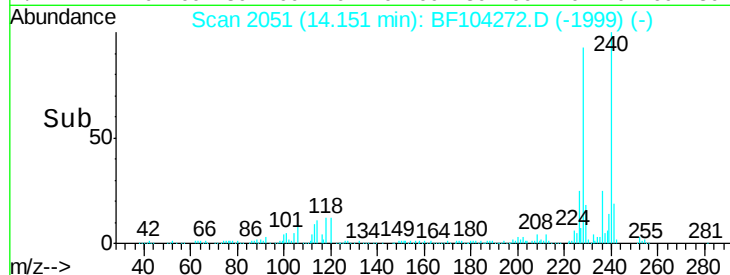
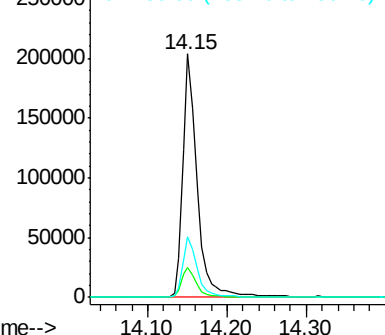
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.682 ng

RT: 12.84 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BF104272.D

Acq: 5 Apr 2018 16:29

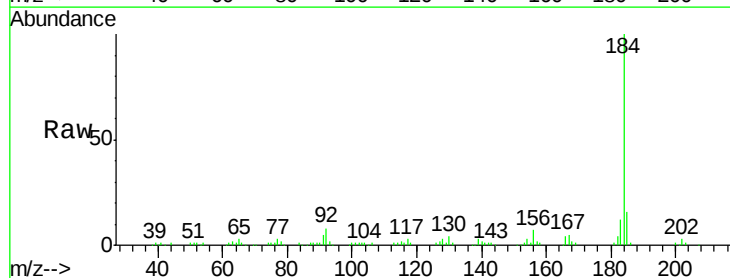
Tgt Ion:184 Resp: 300934

Ion Ratio Lower Upper

184 100

185 15.6 12.6 18.8

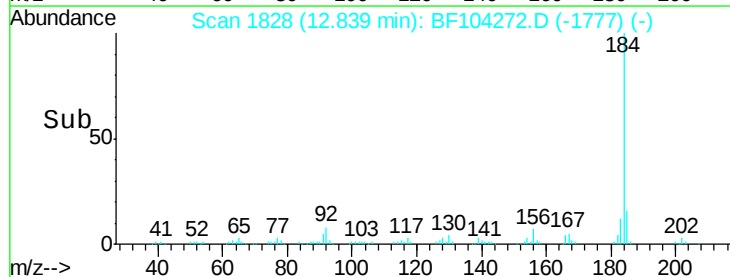
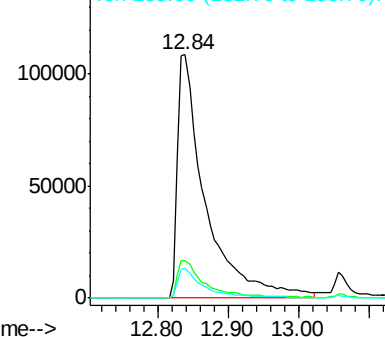
183 12.2 9.3 13.9

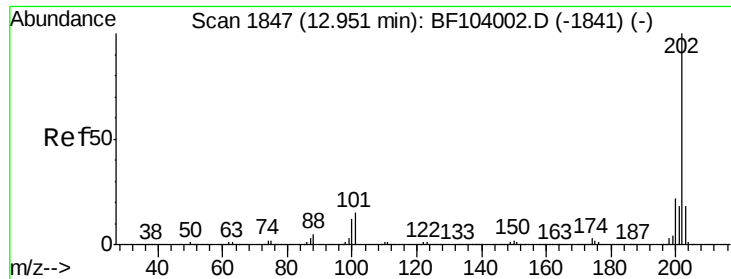


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.791 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BF104272.D

Acq: 5 Apr 2018 16:29

Instrument :

BNA_F

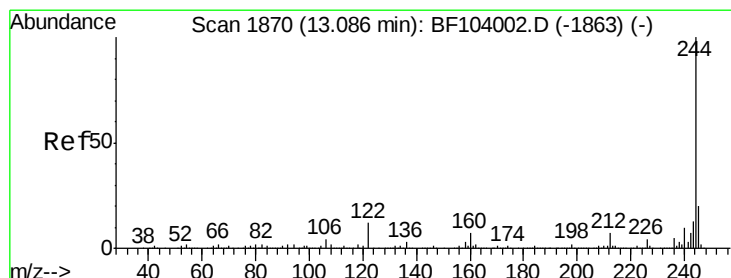
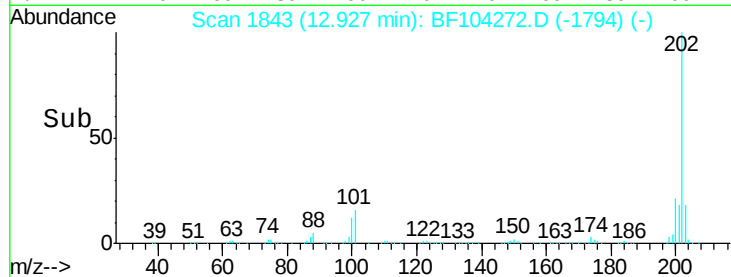
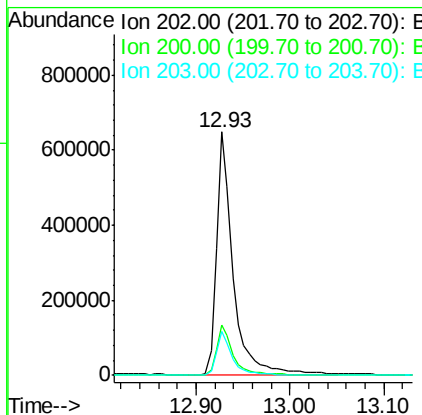
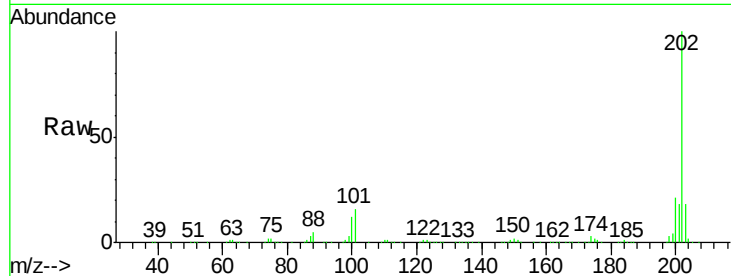
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	798462
Ion Ratio	Lower	Upper	
202	100		
200	20.8	17.4	26.2
203	17.9	14.3	21.5

Manual Integrations
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#78

Terphenyl-d14

Concen: 89.118 ng

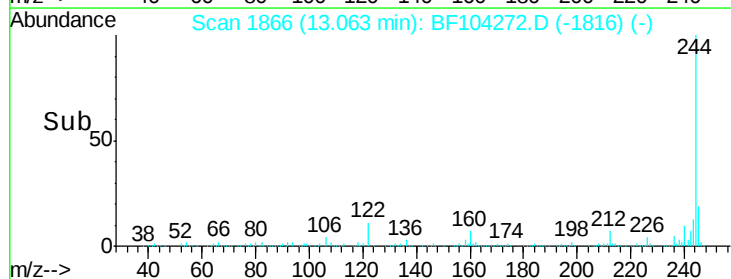
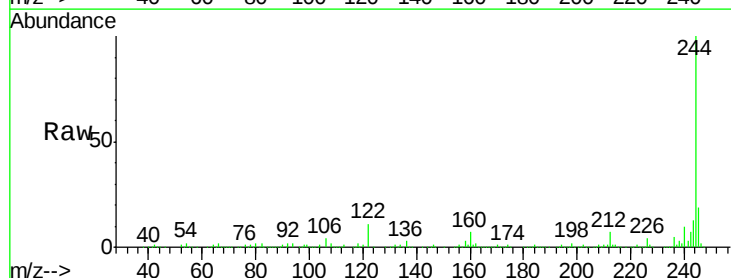
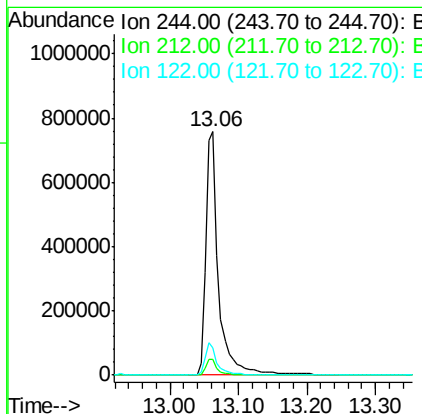
RT: 13.06 min Scan# 1866

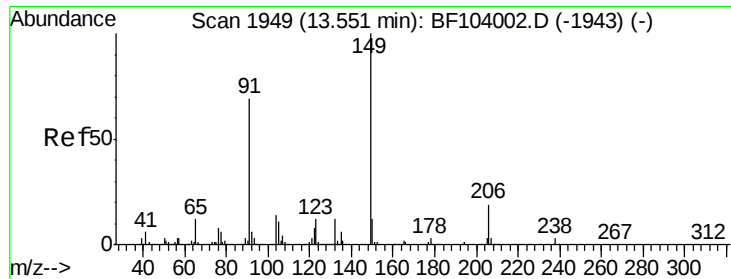
Delta R.T. -0.01 min

Lab File: BF104272.D

Acq: 5 Apr 2018 16:29

Tgt Ion:	244	Resp:	1001861
Ion Ratio	Lower	Upper	
244	100		
212	6.6	5.4	8.0
122	11.3	11.0	16.4





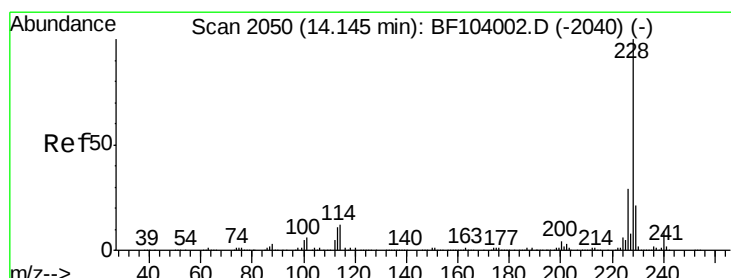
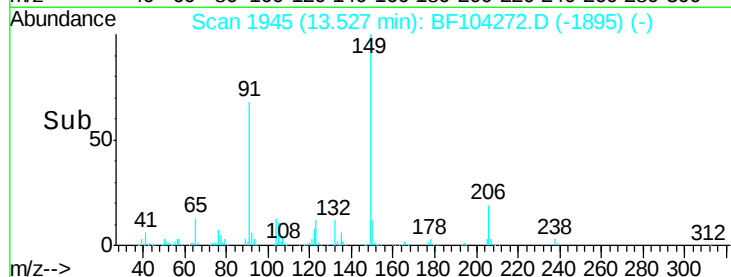
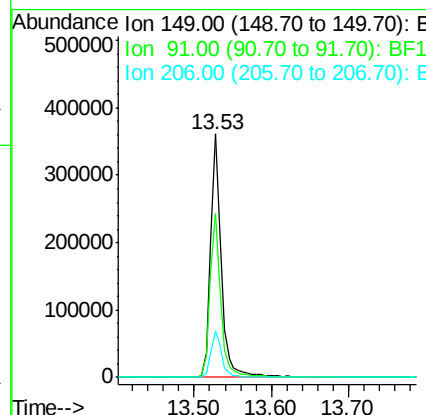
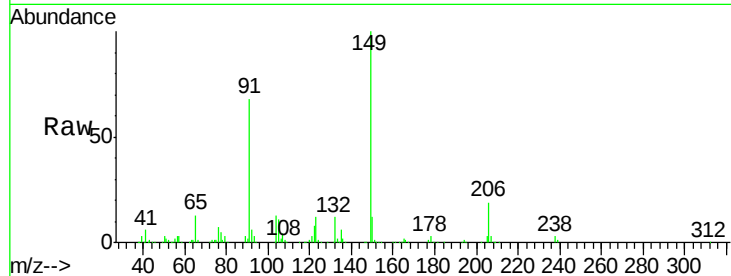
#79
Butylbenzylphthalate
Concen: 40.253 ng
RT: 13.53 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BF104272.D
Acq: 5 Apr 2018 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.5	56.8	85.2
206	18.9	14.1	21.1

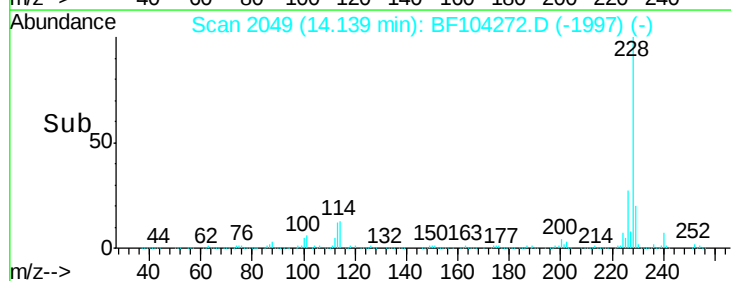
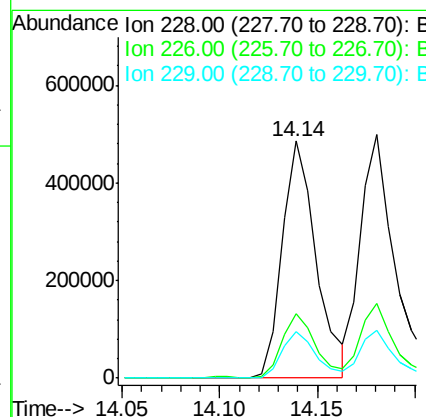
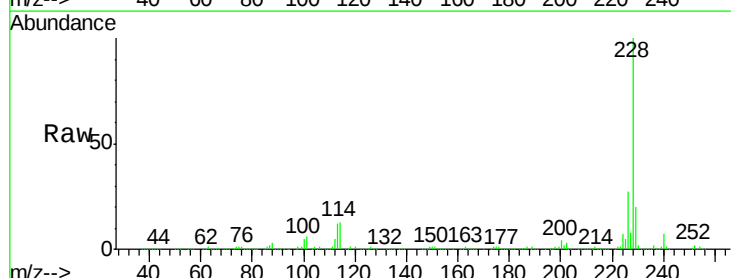
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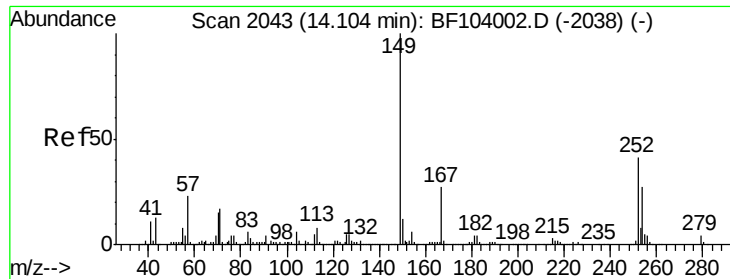
Sohil
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#80
Benzo(a)anthracene
Concen: 35.996 ng
RT: 14.14 min Scan# 2049
Delta R.T. 0.01 min
Lab File: BF104272.D
Acq: 5 Apr 2018 16:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	33.8
229	19.8	15.8	23.6





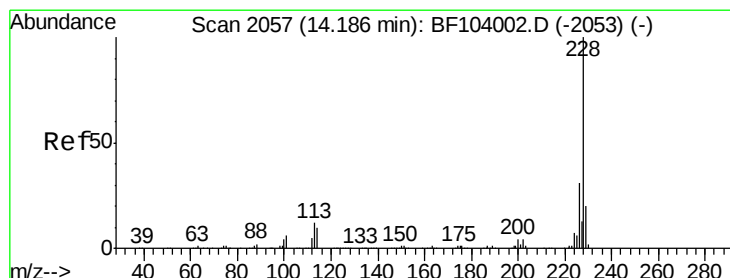
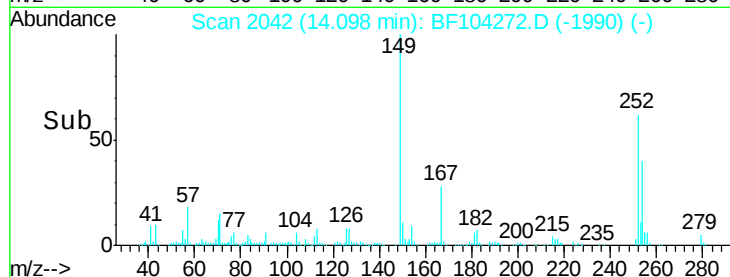
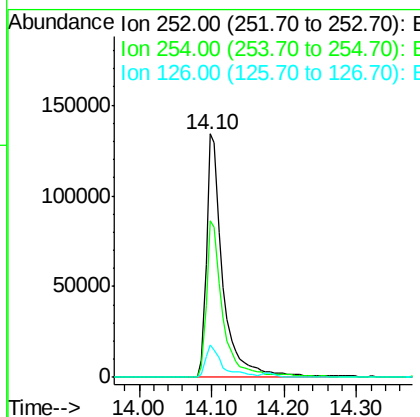
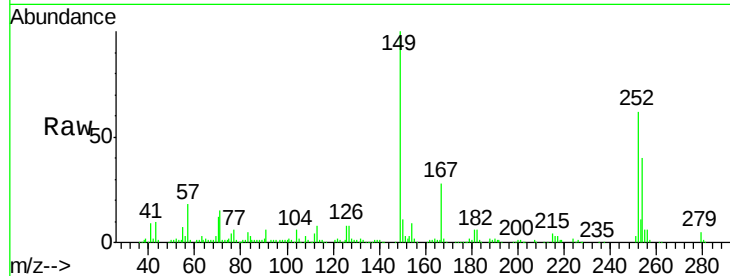
#81
 3,3'-Dichlorobenzidine
 Concen: 39.382 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. 0.01 min
 Lab File: BF104272.D
 Acq: 5 Apr 2018 16:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.4	50.4	75.6
126	13.3	11.3	16.9

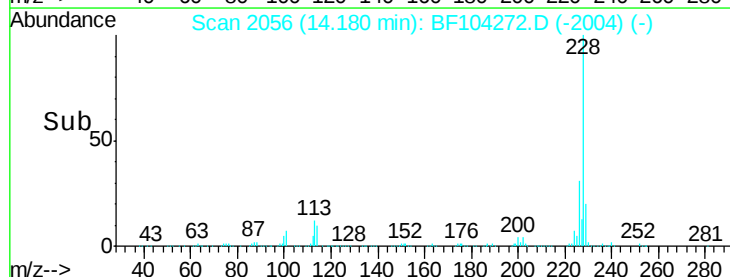
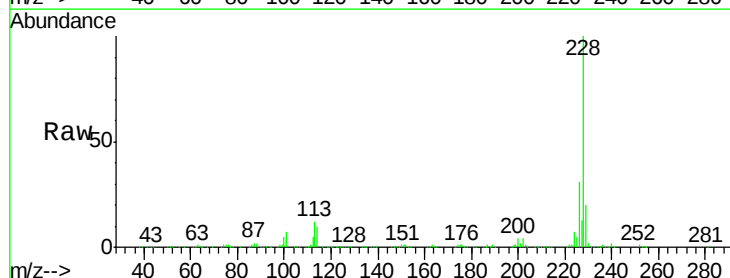
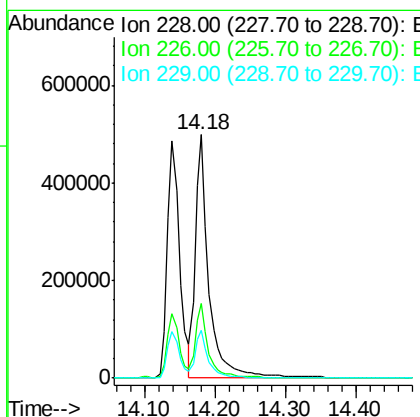
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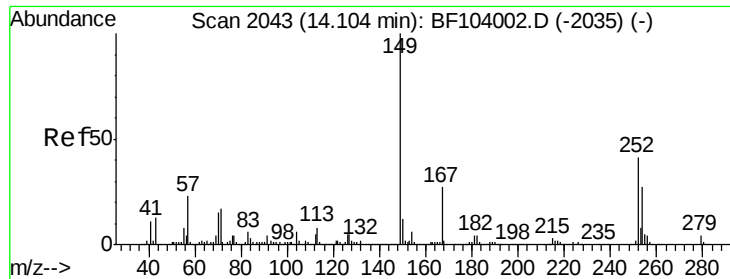
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#82
 Chrysene
 Concen: 42.238 ng
 RT: 14.18 min Scan# 2056
 Delta R.T. 0.01 min
 Lab File: BF104272.D
 Acq: 5 Apr 2018 16:29

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.7	25.0	37.6
229	19.7	16.2	24.4





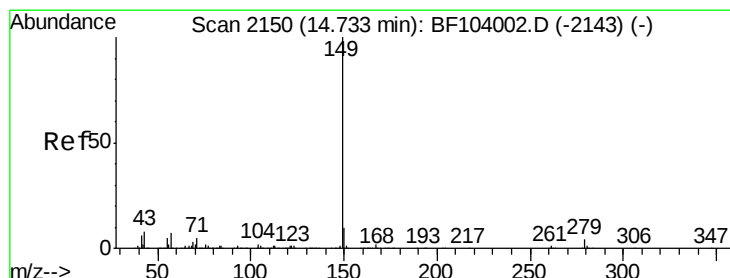
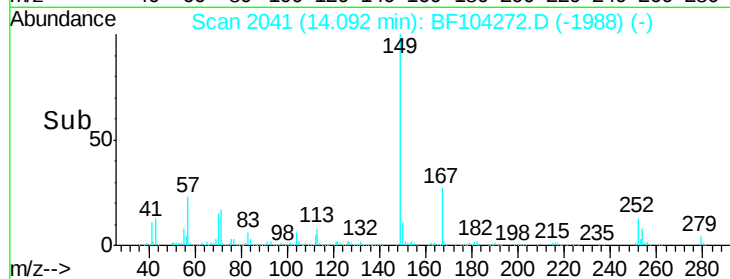
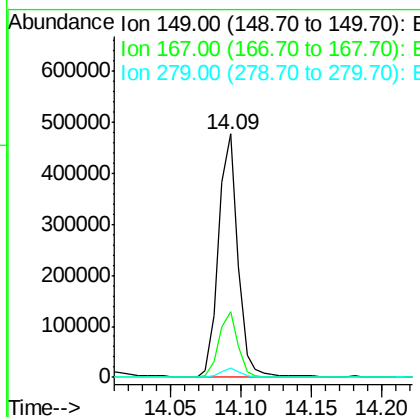
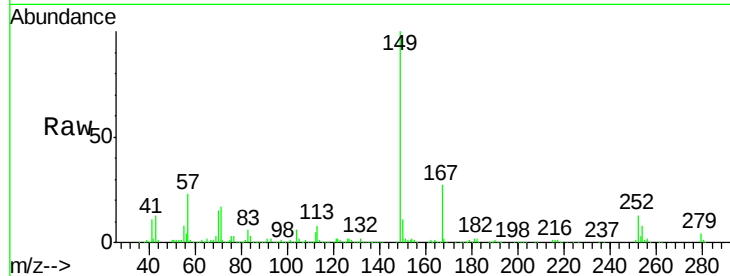
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.027 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. 0.01 min
 Lab File: BF104272.D
 Acq: 5 Apr 2018 16:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.3	31.9
279	3.7	3.0	4.4

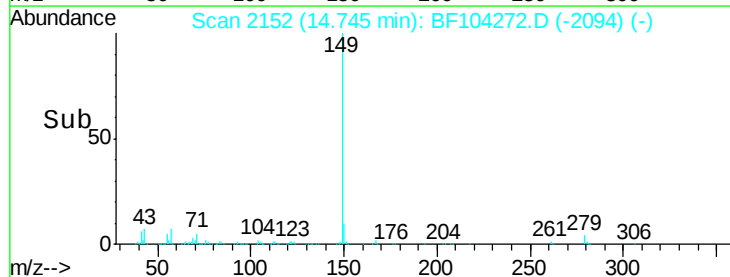
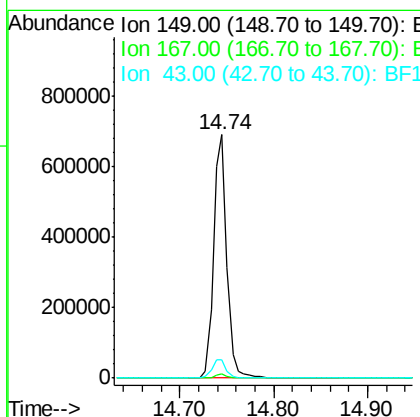
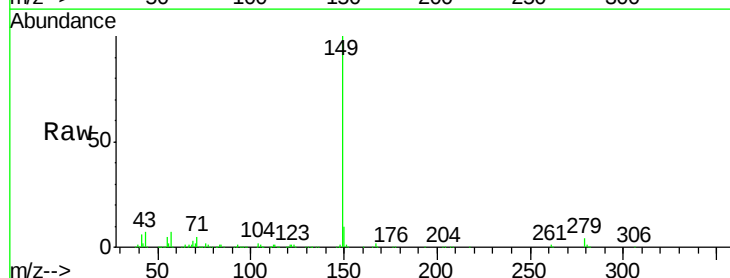
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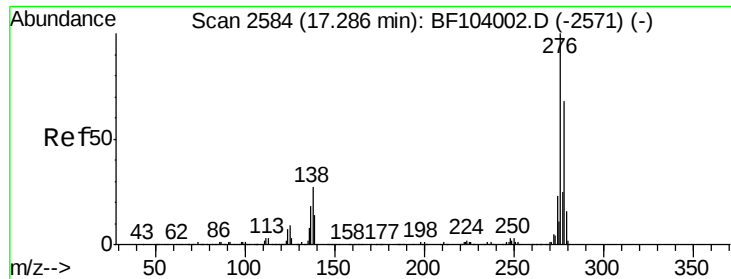
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#84
 Di-n-octyl phthalate
 Concen: 35.369 ng
 RT: 14.74 min Scan# 2152
 Delta R.T. 0.04 min
 Lab File: BF104272.D
 Acq: 5 Apr 2018 16:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.9	8.4	12.6





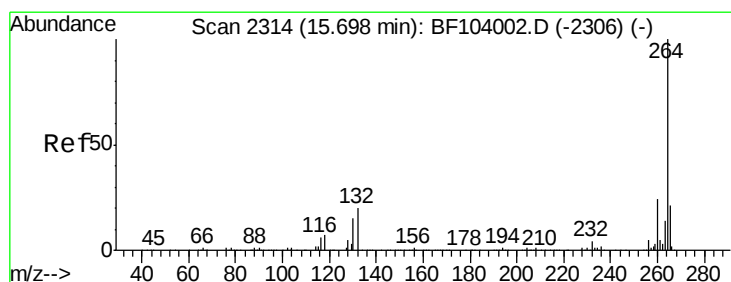
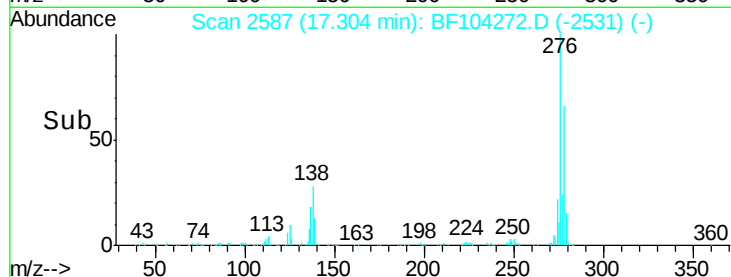
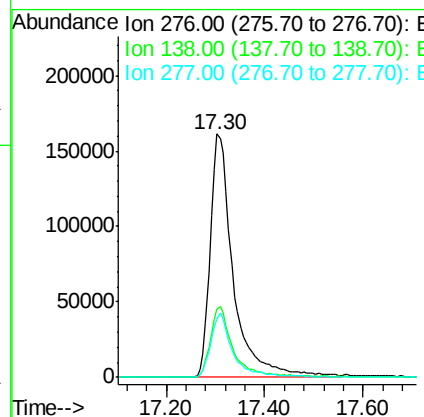
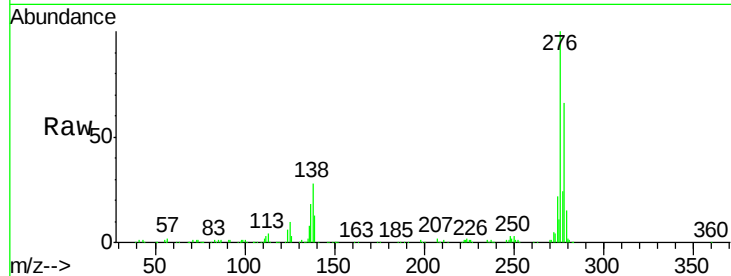
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.189 ng
RT: 17.30 min Scan# 2587
Delta R.T. 0.03 min
Lab File: BF104272.D
Acq: 5 Apr 2018 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.4	25.0	37.6
277	24.3	20.1	30.1

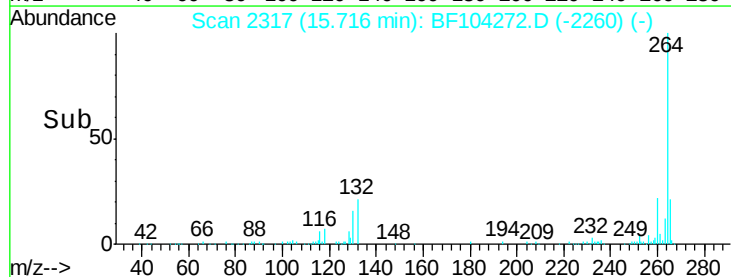
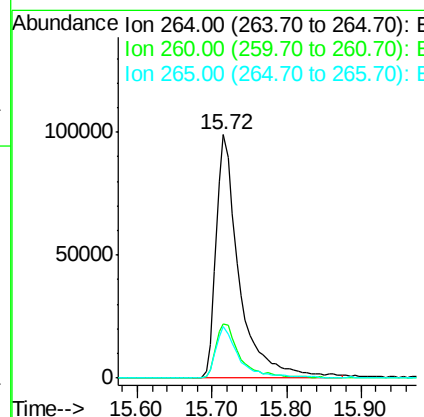
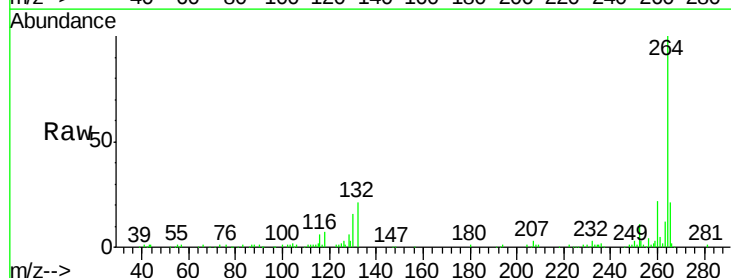
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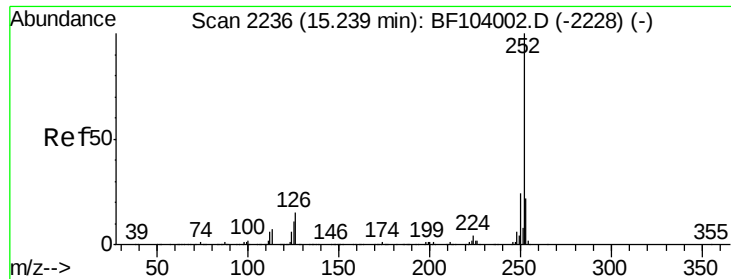
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.72 min Scan# 2317
Delta R.T. 0.04 min
Lab File: BF104272.D
Acq: 5 Apr 2018 16:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.2	28.8
265	21.3	17.5	26.3





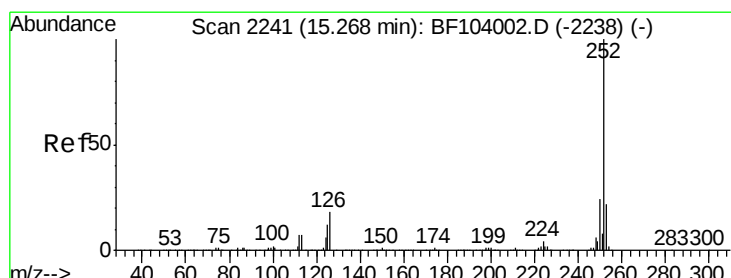
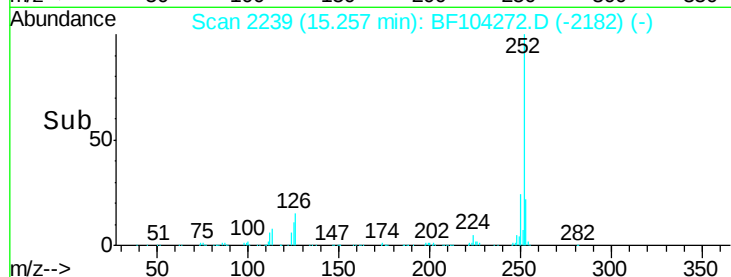
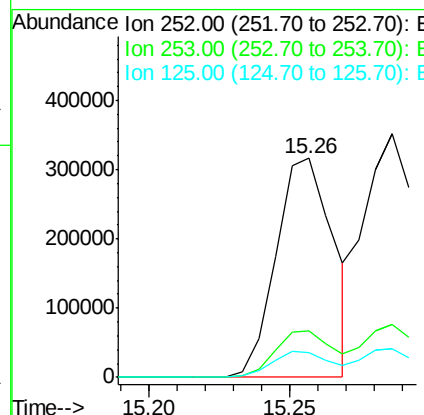
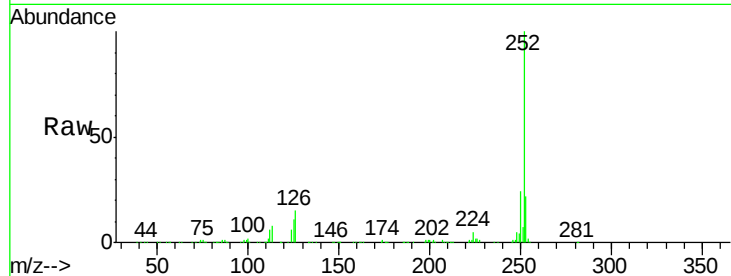
#87
Benzo(b)fluoranthene
Concen: 34.314 ng
RT: 15.26 min Scan# 2239
Delta R.T. 0.04 min
Lab File: BF104272.D
Acq: 5 Apr 2018 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	11.2	9.0	13.6

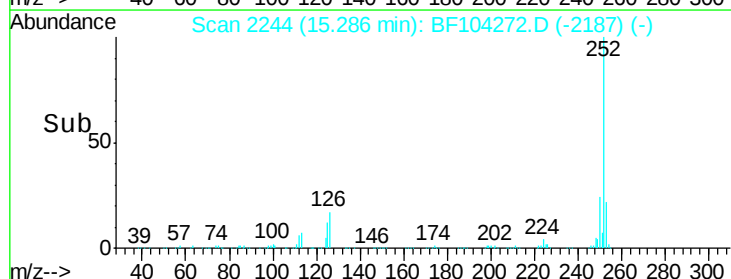
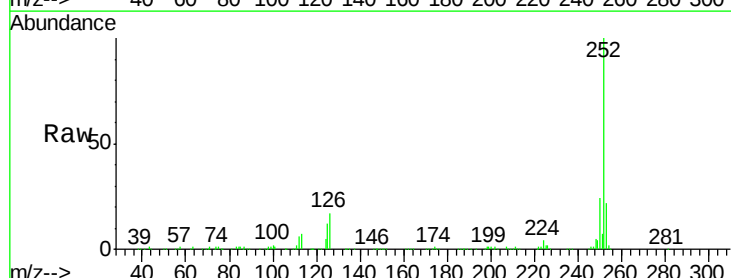
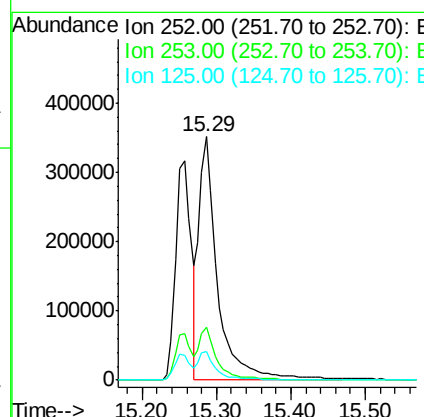
Manual Integrations
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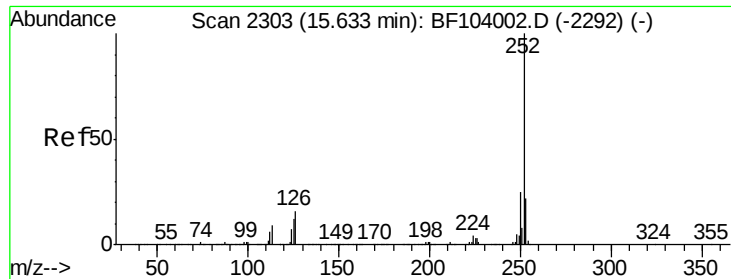
Sohil
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#88
Benzo(k)fluoranthene
Concen: 51.029 ng m
RT: 15.29 min Scan# 2244
Delta R.T. 0.04 min
Lab File: BF104272.D
Acq: 5 Apr 2018 16:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	11.6	10.2	15.2





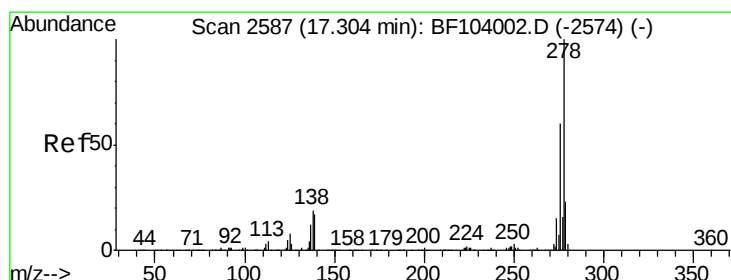
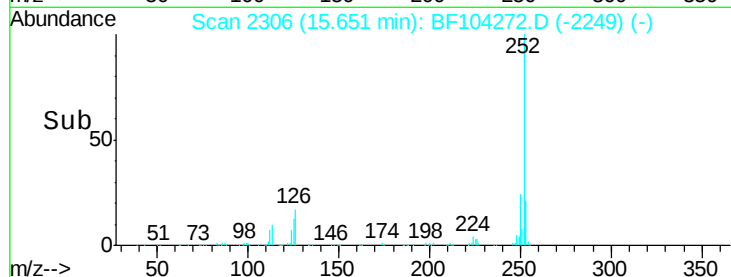
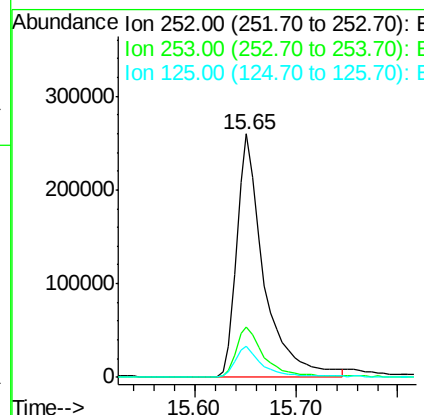
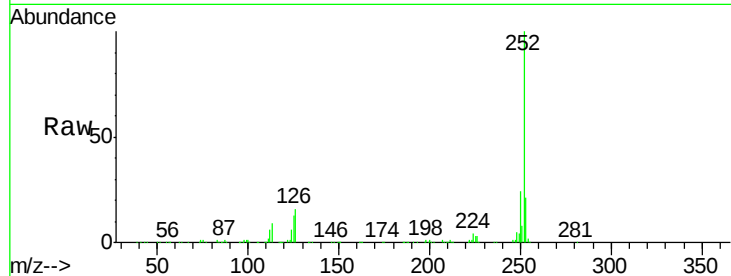
#89
Benzo(a)pyrene
Concen: 39.670 ng
RT: 15.65 min Scan# 2306
Delta R.T. 0.04 min
Lab File: BF104272.D
Acq: 5 Apr 2018 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.1	25.7
125	12.6	9.8	14.6

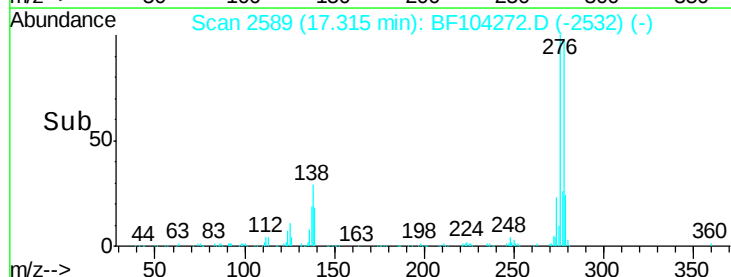
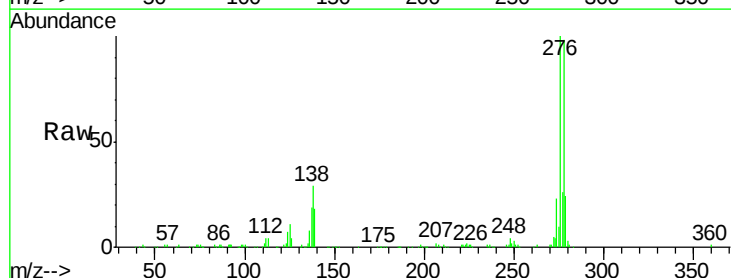
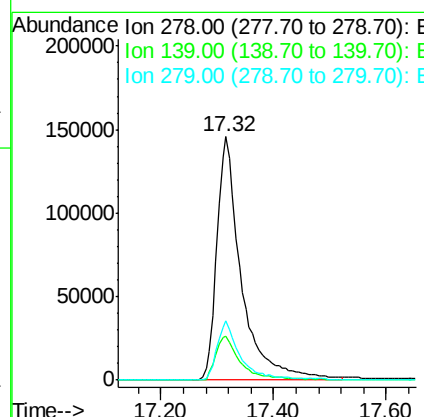
Manual Integrations
APPROVED

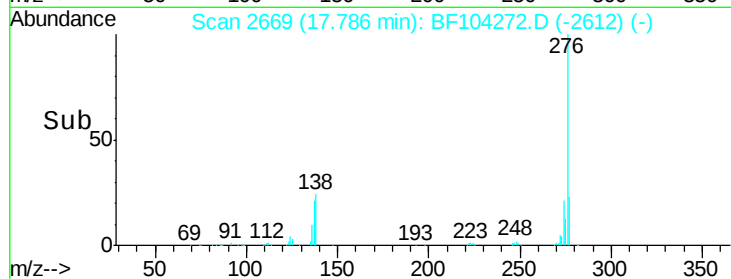
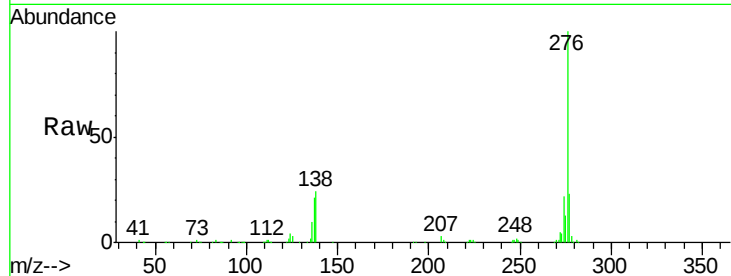
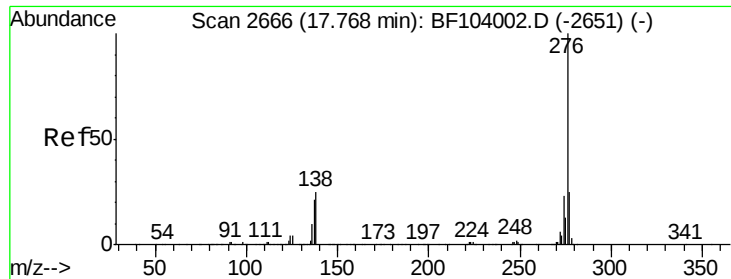
Sohil
4/6/2018 11:57:44 AM



#90
Dibenzo(a,h)anthracene
Concen: 39.744 ng
RT: 17.32 min Scan# 2589
Delta R.T. 0.04 min
Lab File: BF104272.D
Acq: 5 Apr 2018 16:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.9	15.9	23.9
279	24.1	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 38.343 ng

RT: 17.79 min Scan# 2669

Delta R.T. 0.04 min

Lab File: BF104272.D

Acq: 5 Apr 2018 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 276 Resp: 426696

Ion Ratio Lower Upper

276 100

277 23.3 17.9 26.9

138 24.4 21.8 32.8

Manual Integrations

APPROVED

Sohil

4/6/2018 11:57:44 AM

