

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050118\
 Data File : BF104976.D
 Acq On : 1 May 2018 11:50
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 5/2/2018 4:21:15 PM

Quant Time: May 01 16:20:13 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 16:13:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	118207	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	509640	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	237771	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	426243	20.00	ng	0.00
75) Chrysene-d12	13.97	240	306476	20.00	ng	0.00
86) Perylene-d12	15.43	264	243592	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	583874	75.53	ng	0.00
7) Phenol-d6	6.43	99	741594	78.07	ng	0.00
23) Nitrobenzene-d5	7.36	82	676941	86.73	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	200672	81.36	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1199098	79.67	ng	0.00
78) Terphenyl-d14	12.91	244	1111154	82.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	126206	35.036	ng	# 85
3) Pyridine	3.23	79	353829	34.937	ng	85
4) n-Nitrosodimethylamine	3.21	42	117778	33.268	ng	# 78
6) Aniline	6.46	93	495373	37.538	ng	98
8) 2-Chlorophenol	6.58	128	333235	40.840	ng	91
9) Benzaldehyde	6.35	77	202302	43.254	ng	93
10) Phenol	6.45	94	408143	40.497	ng	79
11) bis(2-Chloroethyl)ether	6.53	93	325650	40.491	ng	94
12) 1,3-Dichlorobenzene	6.73	146	375894	40.664	ng	99
13) 1,4-Dichlorobenzene	6.80	146	378918	41.122	ng	99
14) 1,2-Dichlorobenzene	6.96	146	356687	41.771	ng	98
15) Benzyl Alcohol	6.94	79	266495	36.939	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	370546	34.307	ng	79
17) 2-Methylphenol	7.05	107	288818	40.720	ng	94
18) Hexachloroethane	7.30	117	135588	41.270	ng	96
19) n-Nitroso-di-n-propylamine	7.21	70	224123	36.109	ng	93
20) 3+4-Methylphenols	7.21	107	348196	39.583	ng	# 70
22) Acetophenone	7.20	105	473396	37.730	ng	97
24) Nitrobenzene	7.38	77	347635	40.343	ng	96
25) Isophorone	7.62	82	617605	37.421	ng	100
26) 2-Nitrophenol	7.69	139	192661	54.920	ng	96
27) 2,4-Dimethylphenol	7.73	122	266681	36.612	ng	100
28) bis(2-Chloroethoxy)methane	7.83	93	383548	38.009	ng	99
29) 2,4-Dichlorophenol	7.94	162	281340	40.481	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	312440	40.964	ng	98
31) Naphthalene	8.10	128	996086	39.251	ng	100
32) Benzoic acid	7.89	122	239103m	41.141	ng	
33) 4-Chloroaniline	8.15	127	430682	39.614	ng	97
34) Hexachlorobutadiene	8.20	225	176674	42.289	ng	99
35) Caprolactam	8.54	113	91574	37.770	ng	# 76
36) 4-Chloro-3-methylphenol	8.64	107	296026	39.723	ng	98
37) 2-Methylnaphthalene	8.79	142	648492	39.505	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	290372	42.662	ng	99
40) Hexachlorocyclopentadiene	8.93	237	170185	44.663	ng	98

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Manual Integrations
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Quant Time: May 01 16:20:13 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	190975	40.419	ng	99
43) 2,4,5-Trichlorophenol	9.12	196	217189	41.077	ng	97
45) 1,1'-Biphenyl	9.26	154	801612	40.132	ng	98
46) 2-Chloronaphthalene	9.28	162	636988	40.374	ng	99
47) 2-Nitroaniline	9.39	65	183039	46.912	ng	88
48) Acenaphthylene	9.70	152	942361	38.069	ng	99
49) Dimethylphthalate	9.56	163	758426	40.449	ng	99
50) 2,6-Dinitrotoluene	9.63	165	161761	46.624	ng	92
51) Acenaphthene	9.87	154	561947	37.207	ng	99
52) 3-Nitroaniline	9.80	138	185817	45.748	ng	100
53) 2,4-Dinitrophenol	9.91	184	64069	53.535	ng #	20
54) Dibenzofuran	10.04	168	772389	36.697	ng	97
55) 4-Nitrophenol	9.97	139	130972	41.049	ng	92
56) 2,4-Dinitrotoluene	10.03	165	195576	42.974	ng #	95
57) Fluorene	10.38	166	641708	41.886	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.16	232	155271	39.363	ng	92
59) Diethylphthalate	10.25	149	707310	37.877	ng	99
60) 4-Chlorophenyl-phenylether	10.37	204	293308	42.989	ng	98
61) 4-Nitroaniline	10.42	138	187823	47.293	ng	97
62) Azobenzene	10.53	77	626697	35.127	ng	94
64) 4,6-Dinitro-2-methylphenol	10.45	198	114507	54.064	ng	85
65) n-Nitrosodiphenylamine	10.49	169	579391	39.204	ng	99
66) 4-Bromophenyl-phenylether	10.86	248	184926	40.788	ng	92
67) Hexachlorobenzene	10.93	284	210245	41.212	ng #	86
68) Atrazine	11.02	200	168581	37.790	ng	99
69) Pentachlorophenol	11.13	266	126144	39.969	ng	96
70) Phenanthrene	11.35	178	901835	37.993	ng	99
71) Anthracene	11.40	178	930245	38.553	ng	100
72) Carbazole	11.56	167	889748	37.736	ng	100
73) Di-n-butylphthalate	11.87	149	1073406	37.268	ng	99
74) Fluoranthene	12.54	202	916668	36.961	ng	98
76) Benzidine	12.66	184	377059	34.995	ng	98
77) Pyrene	12.77	202	943234	41.521	ng	99
79) Butylbenzylphthalate	13.38	149	439379	41.054	ng	94
80) Benzo(a)anthracene	13.96	228	764270	41.742	ng	99
81) 3,3'-Dichlorobenzidine	13.92	252	256257	37.538	ng	96
82) Chrysene	14.00	228	722503	38.418	ng	99
83) Bis(2-ethylhexyl)phthalate	13.93	149	570399	41.436	ng	99
84) Di-n-octyl phthalate	14.55	149	848436	36.886	ng #	94
85) Indeno(1,2,3-cd)pyrene	16.89	276	568793	35.604	ng	96
87) Benzo(b)fluoranthene	15.01	252	659160	42.845	ng	98
88) Benzo(k)fluoranthene	15.04	252	567971	39.104	ng	99
89) Benzo(a)pyrene	15.37	252	559365	40.635	ng	99
90) Dibenzo(a,h)anthracene	16.91	278	469851	41.559	ng	97
91) Benzo(g,h,i)perylene	17.34	276	481740	43.981	ng	95

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

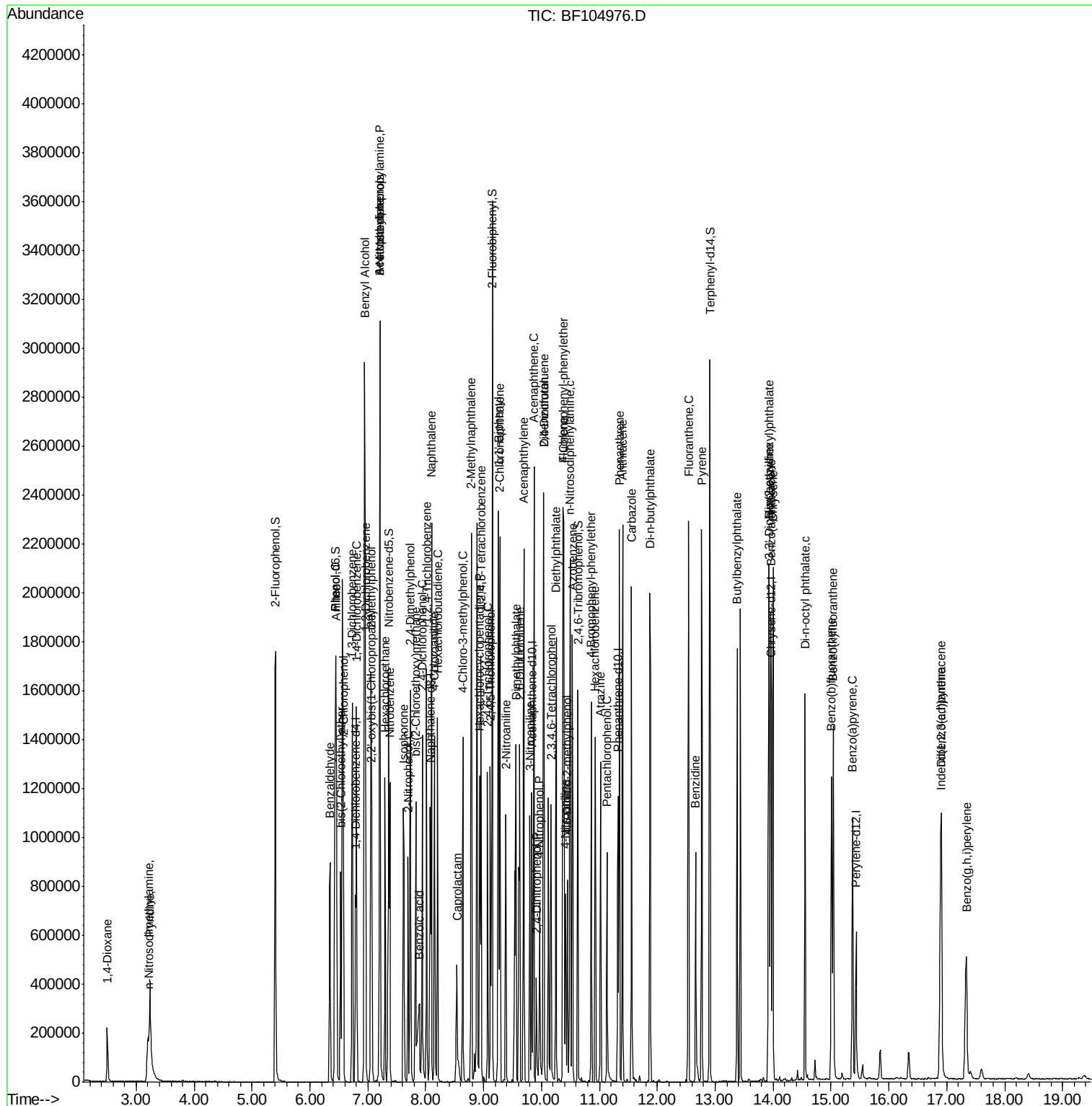
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050118\
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Operator  : JU/SJ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2 Sample Multiplier: 1
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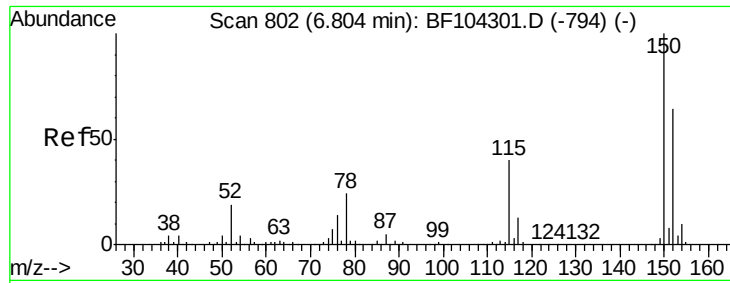
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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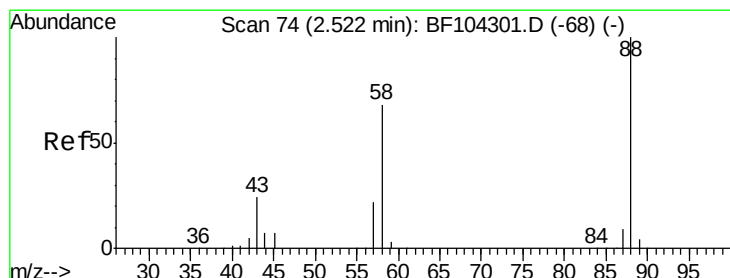
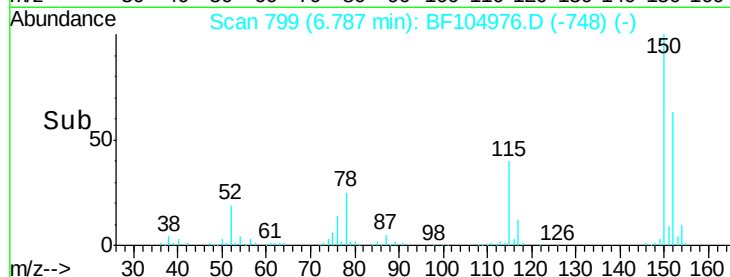
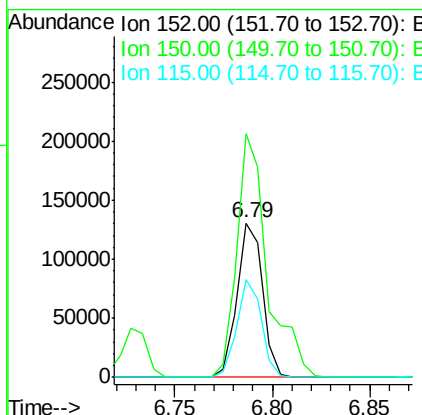
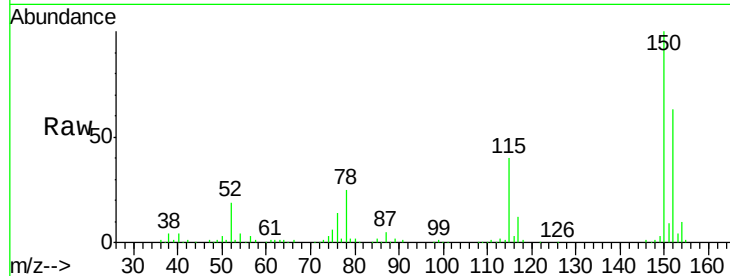
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF104976.D
 Acq: 1 May 2018 11:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.6	186.8
115	63.3	50.1	75.1

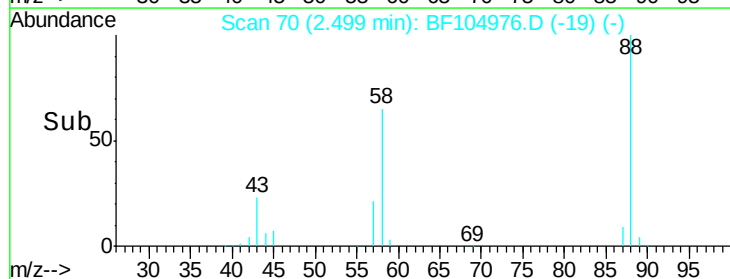
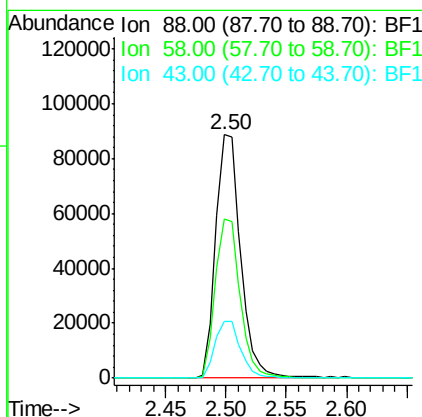
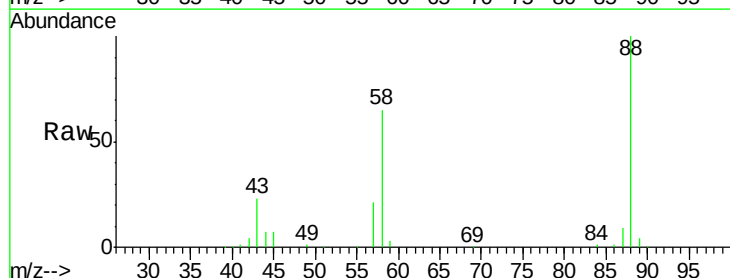
Manual Integrations
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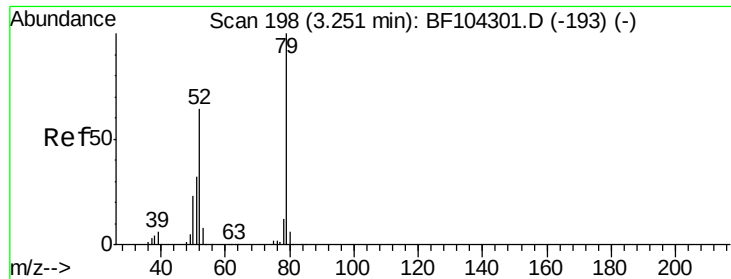
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#2
 1,4-Dioxane
 Concen: 35.036 ng
 RT: 2.50 min Scan# 70
 Delta R.T. 0.00 min
 Lab File: BF104976.D
 Acq: 1 May 2018 11:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.8	62.6	93.8
43	24.0	24.6	37.0





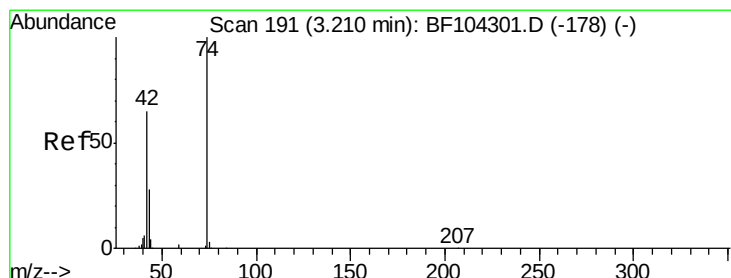
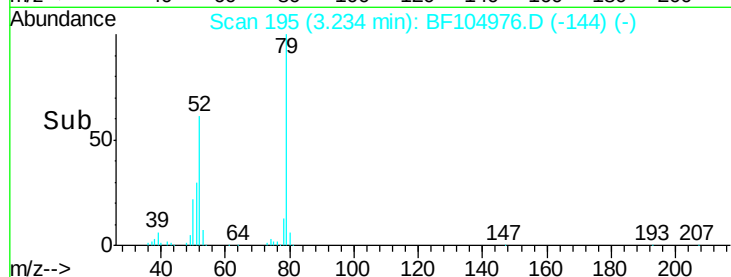
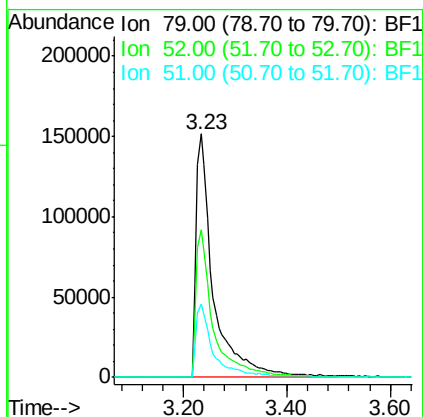
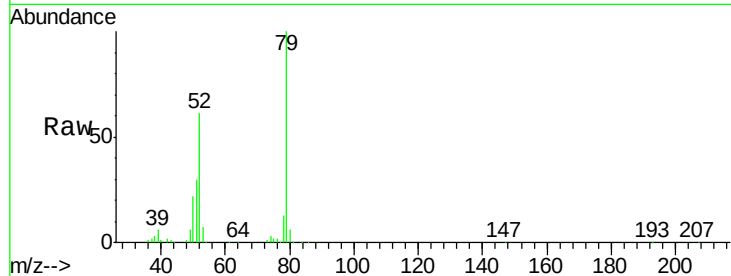
#3
 Pyridine
 Concen: 34.937 ng
 RT: 3.23 min Scan# 195
 Delta R.T. 0.00 min
 Lab File: BF104976.D
 Acq: 1 May 2018 11:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	60.6	59.8	89.6
51	29.9	29.8	44.8

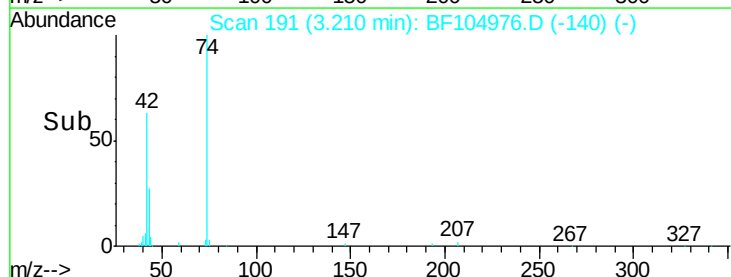
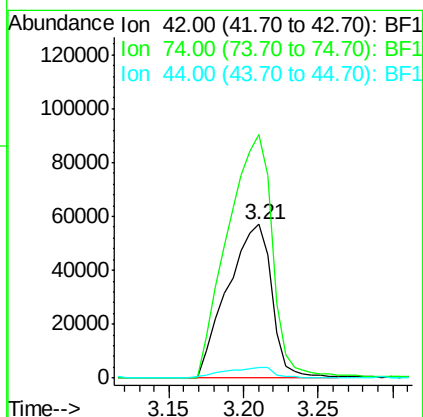
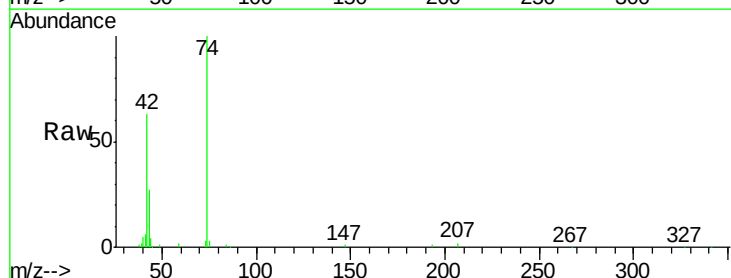
Manual Integrations
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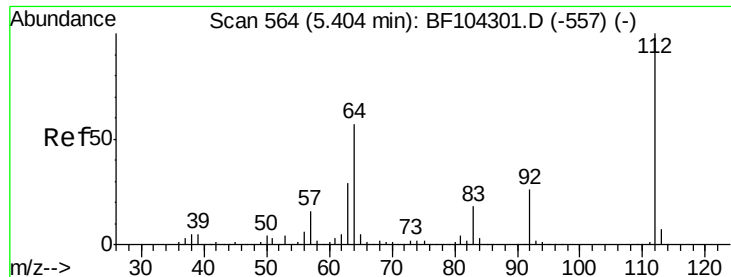
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#4
 n-Nitrosodimethylamine
 Concen: 33.268 ng
 RT: 3.21 min Scan# 191
 Delta R.T. 0.00 min
 Lab File: BF104976.D
 Acq: 1 May 2018 11:50

Tgt Ion	Ratio	Lower	Upper
42	100		
74	158.5	104.9	157.3#
44	7.0	6.9	10.3





#5

2-Fluorophenol

Concen: 75.526 ng

RT: 5.40 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF104976.D

Acq: 1 May 2018 11:50

Instrument :

BNA_F

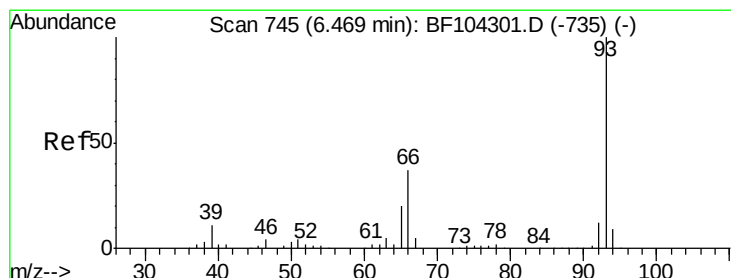
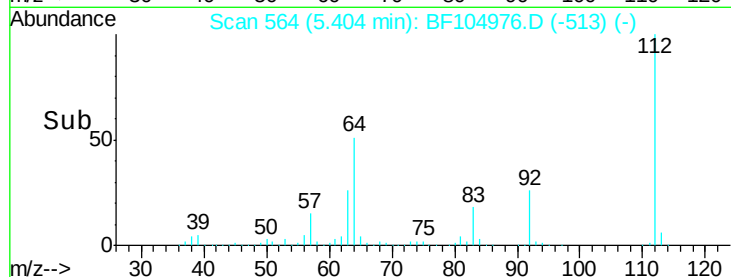
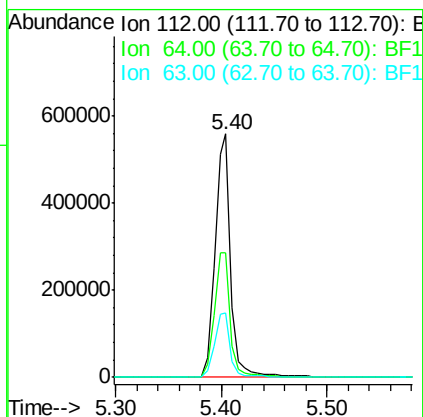
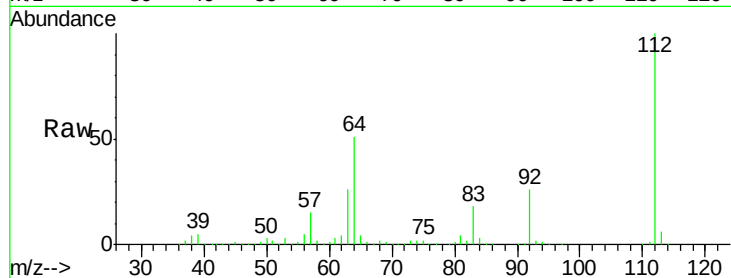
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	583874
Ion Ratio	Lower	Upper	
112	100		
64	51.4	47.9	71.9
63	26.5	23.7	35.5

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#6

Aniline

Concen: 37.538 ng

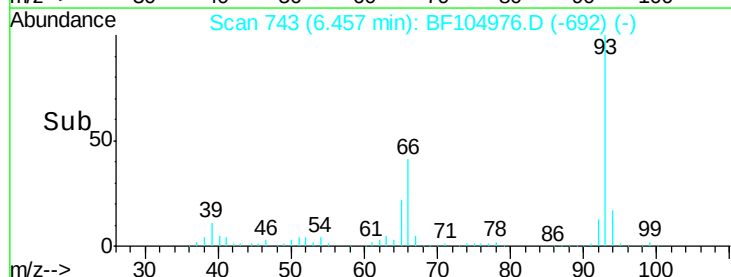
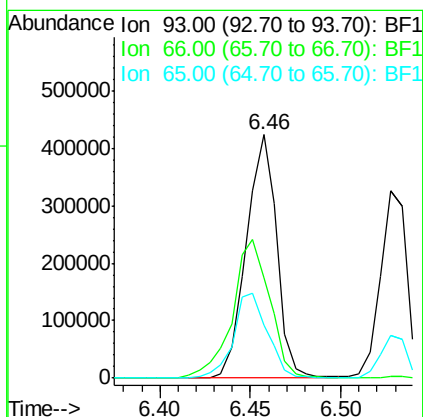
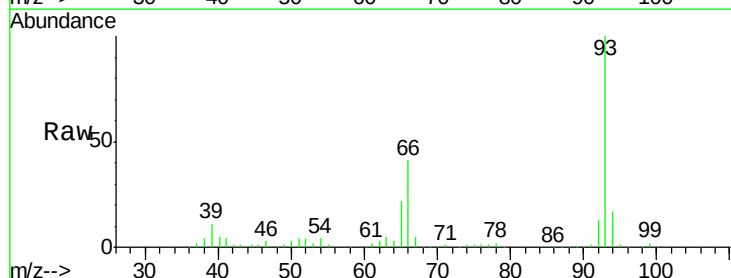
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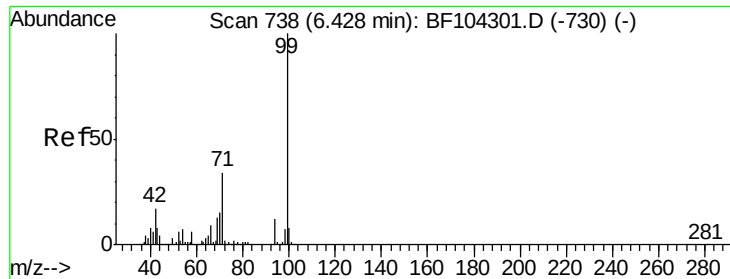
Delta R.T. 0.00 min

Lab File: BF104976.D

Acq: 1 May 2018 11:50

Tgt Ion:	93	Resp:	495373
Ion Ratio	Lower	Upper	
93	100		
66	41.0	32.2	48.2
65	21.6	16.4	24.6





#7

Phenol-d6

Concen: 78.075 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF104976.D

Acq: 1 May 2018 11:50

Instrument :

BNA_F

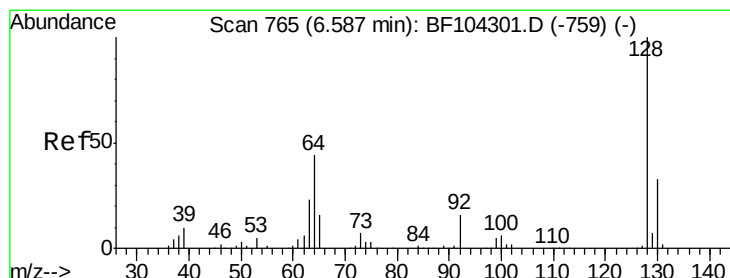
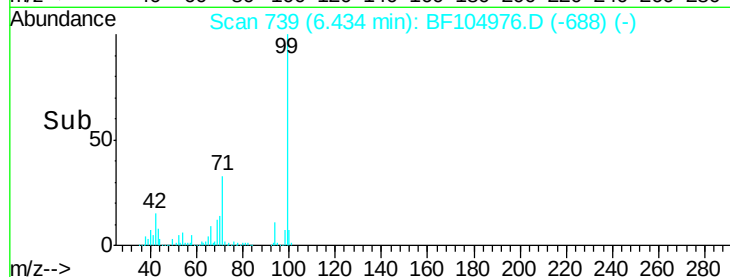
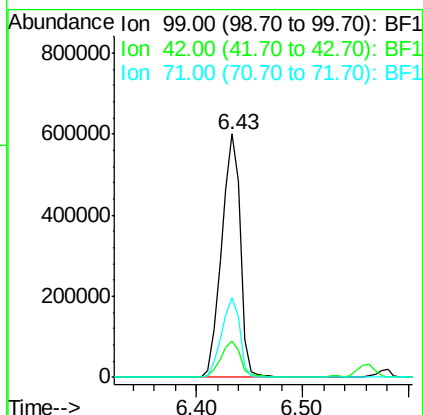
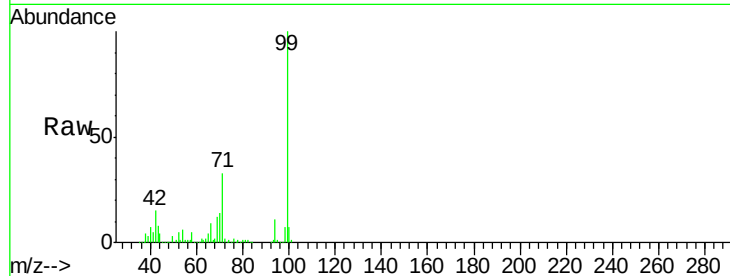
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	741594
Ion Ratio	Lower	Upper	
99	100		
42	15.0	14.5	21.7
71	32.7	25.4	38.0

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#8

2-Chlorophenol

Concen: 40.840 ng

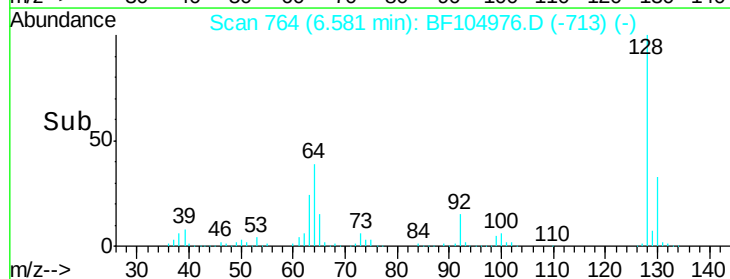
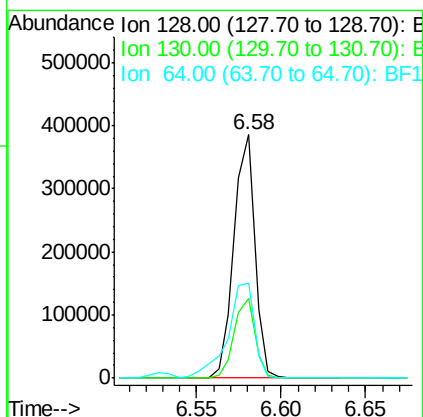
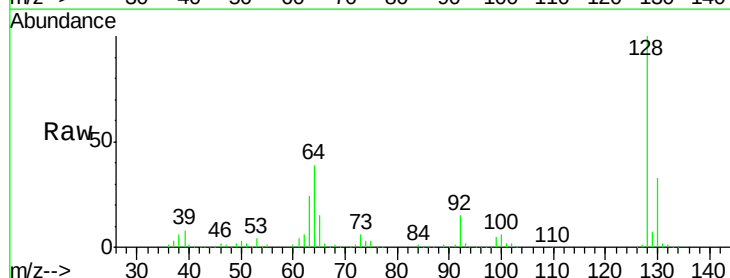
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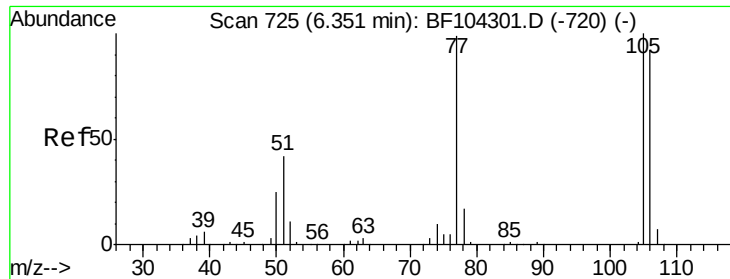
Delta R.T. 0.00 min

Lab File: BF104976.D

Acq: 1 May 2018 11:50

Tgt Ion:	128	Resp:	333235
Ion Ratio	Lower	Upper	
128	100		
130	32.8	13.0	53.0
64	38.8	29.4	69.4





#9

Benzaldehyde

Concen: 43.254 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF104976.D

Acq: 1 May 2018 11:50

Instrument :

BNA_F

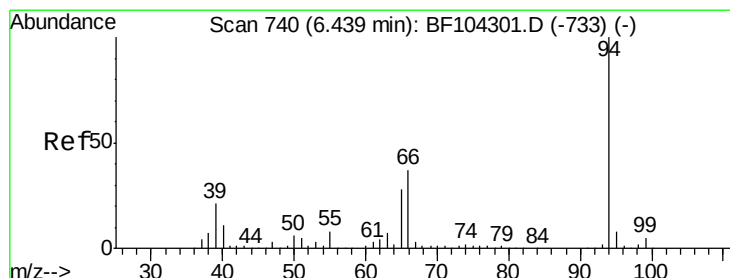
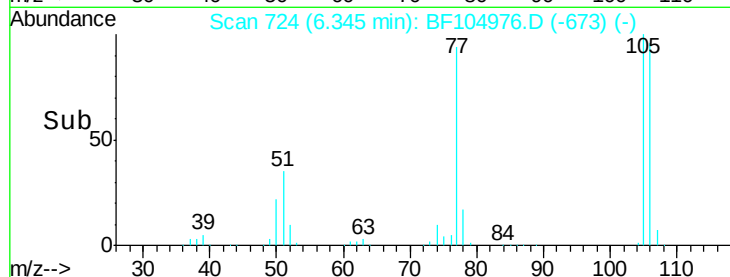
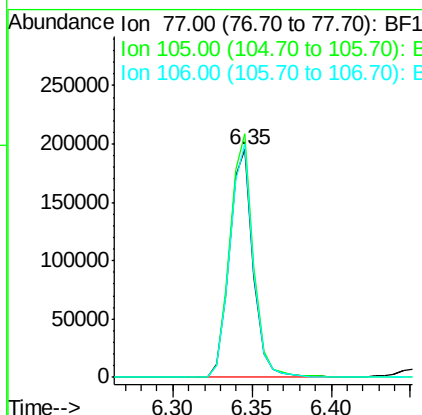
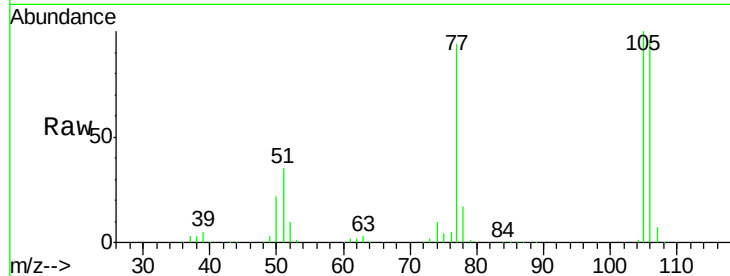
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	202302
Ion	Ratio	Lower	Upper
77	100		
105	106.9	81.1	121.1
106	102.4	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 40.497 ng

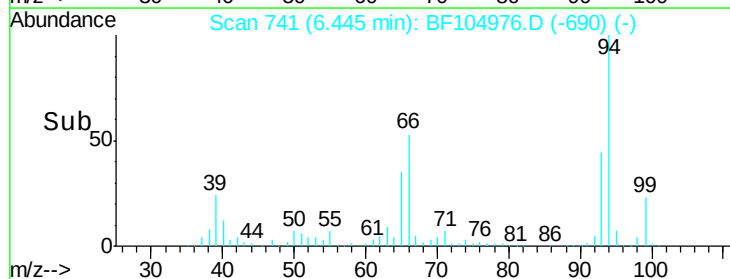
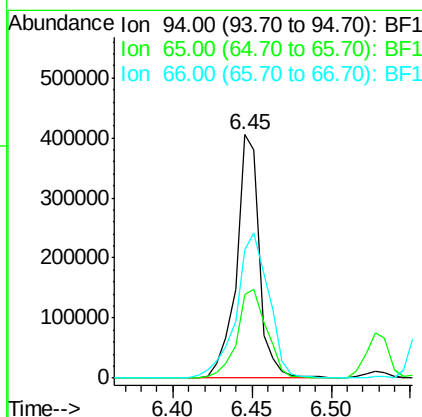
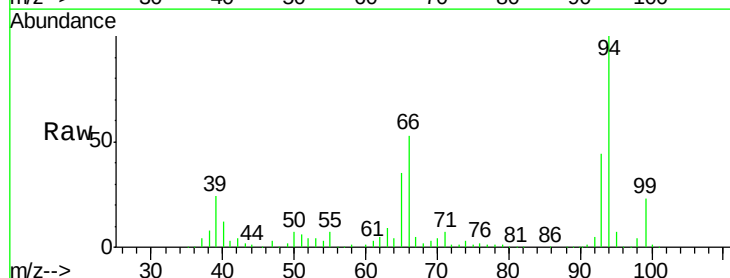
RT: 6.45 min Scan# 741

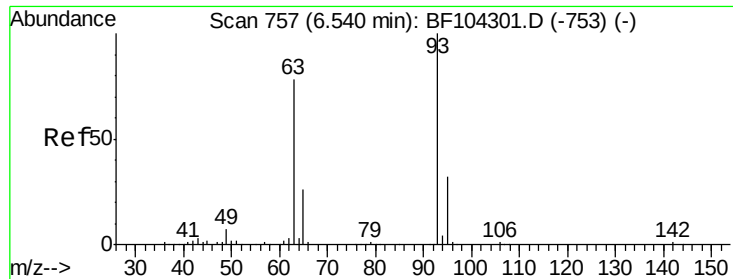
Delta R.T. 0.00 min

Lab File: BF104976.D

Acq: 1 May 2018 11:50

Tgt Ion:	94	Resp:	408143
Ion	Ratio	Lower	Upper
94	100		
65	34.6	7.9	47.9
66	52.8	16.2	56.2





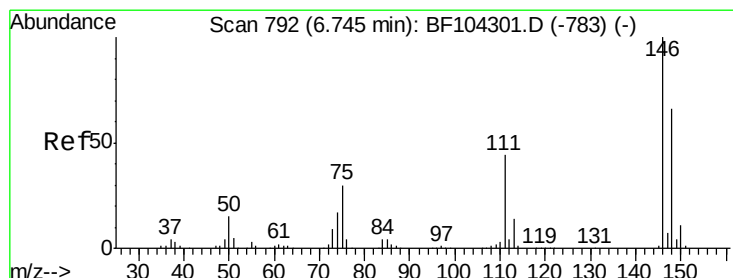
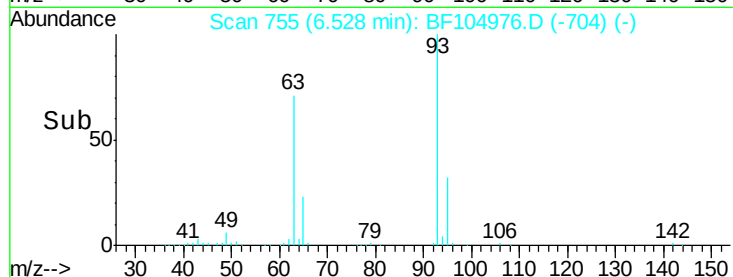
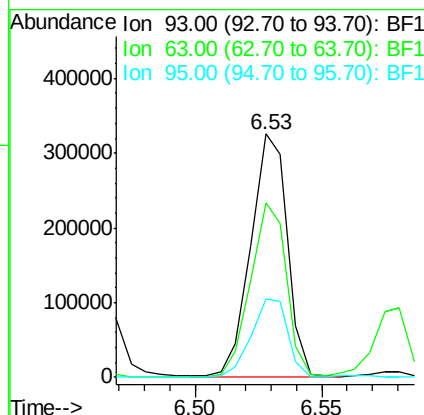
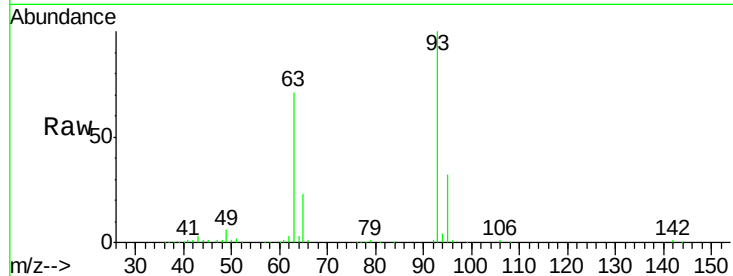
#11
bis(2-Chloroethyl)ether
Concen: 40.491 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF104976.D
Acq: 1 May 2018 11:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	93	Resp:	325650
Ion	Ratio	Lower	Upper
93	100		
63	71.5	58.6	98.6
95	32.4	11.8	51.8

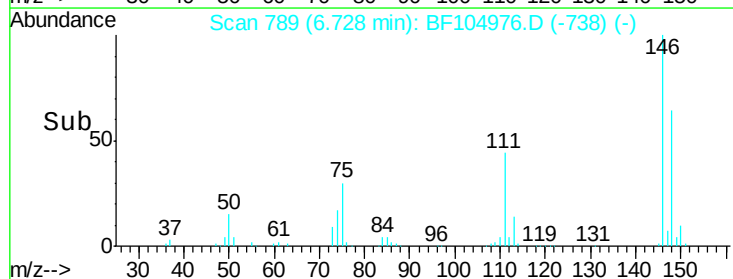
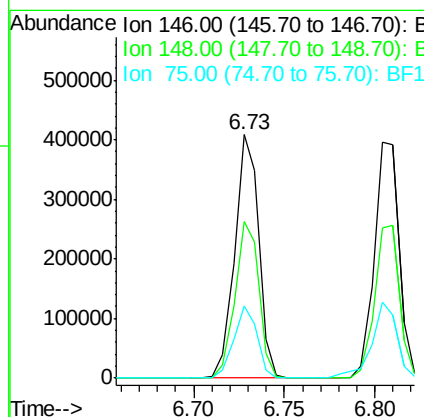
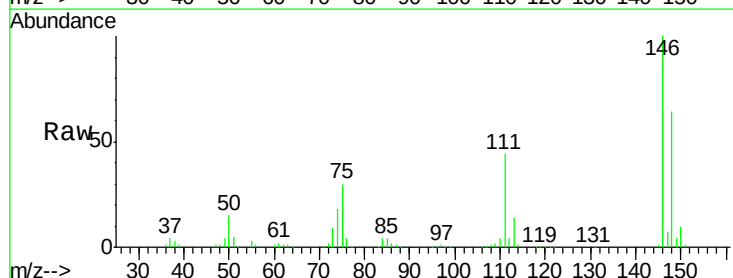
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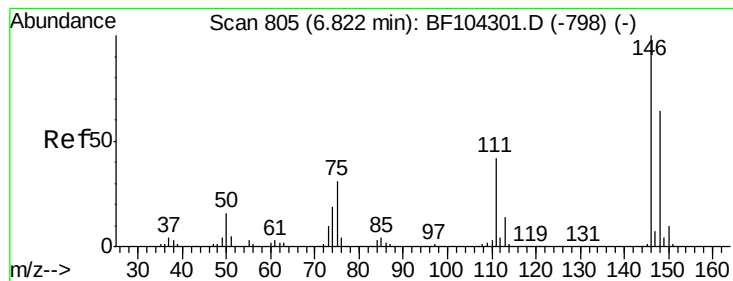
Sohil
5/2/2018 4:21:15 PM



#12
1,3-Dichlorobenzene
Concen: 40.664 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF104976.D
Acq: 1 May 2018 11:50

Tgt Ion:	146	Resp:	375894
Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
75	29.9	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 41.122 ng

RT: 6.80 min Scan# 802

Delta R.T. 0.00 min

Lab File: BF104976.D

Acq: 1 May 2018 11:50

Instrument :

BNA_F

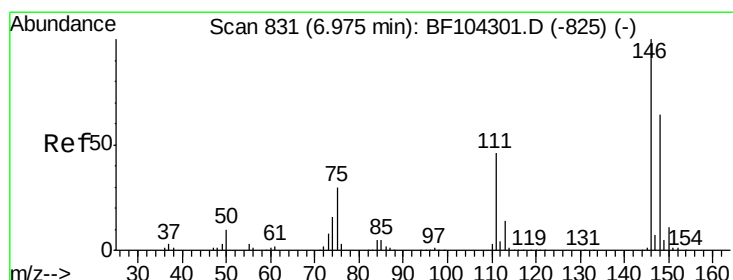
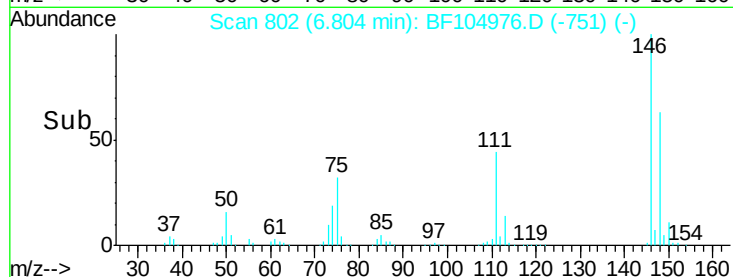
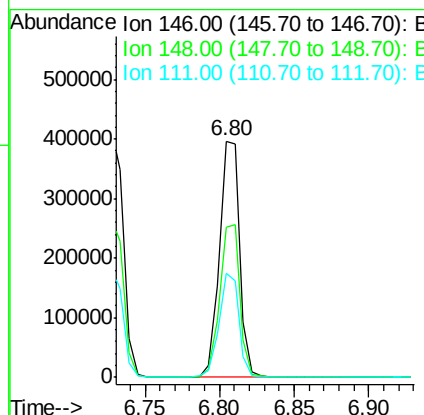
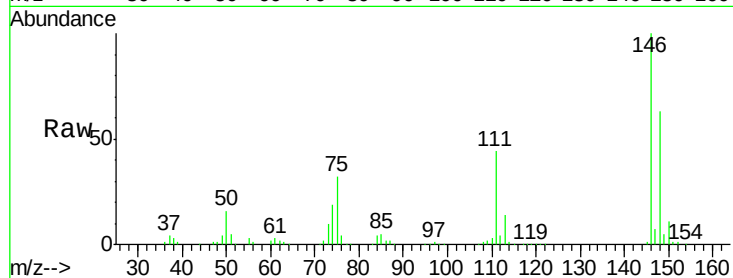
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	378918
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.8	76.2
111	44.0	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 41.771 ng

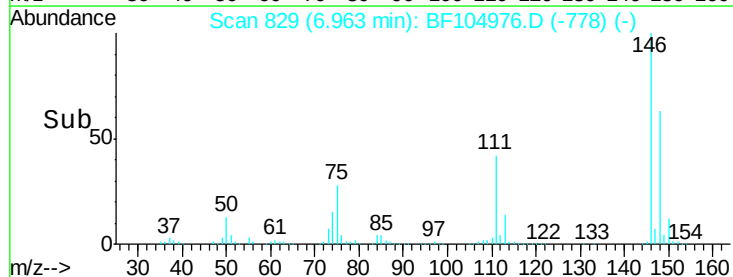
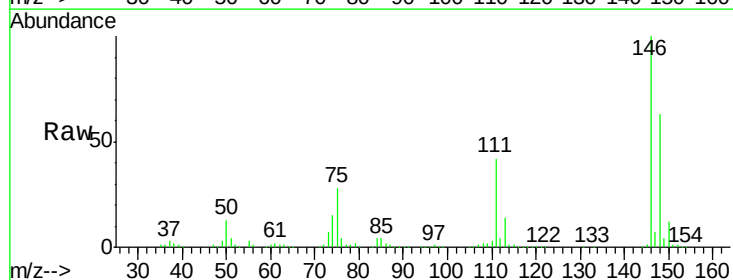
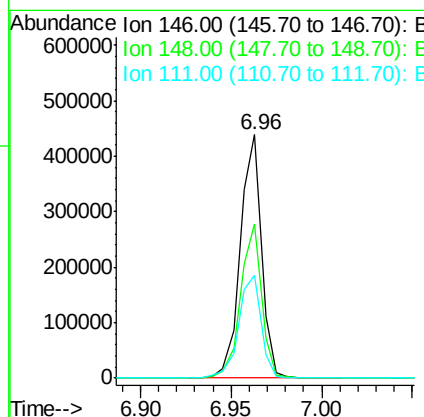
RT: 6.96 min Scan# 829

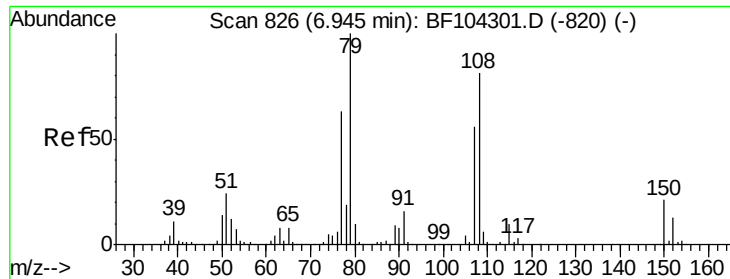
Delta R.T. 0.00 min

Lab File: BF104976.D

Acq: 1 May 2018 11:50

Tgt Ion:	146	Resp:	356687
Ion Ratio	Lower	Upper	
146	100		
148	63.3	50.6	75.8
111	42.0	36.0	54.0





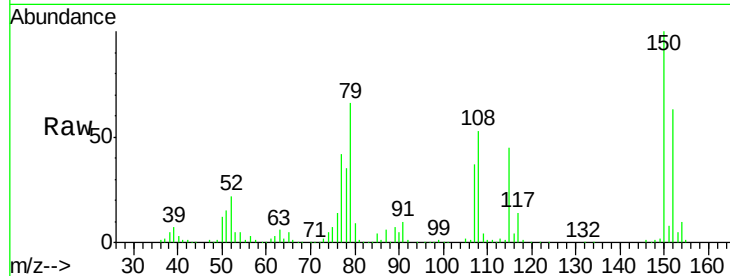
#15
Benzyl Alcohol
Concen: 36.939 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF104976.D
Acq: 1 May 2018 11:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

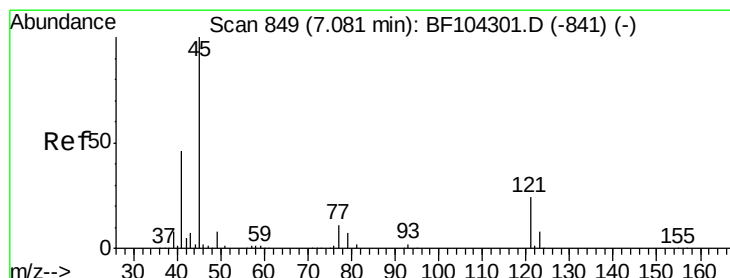
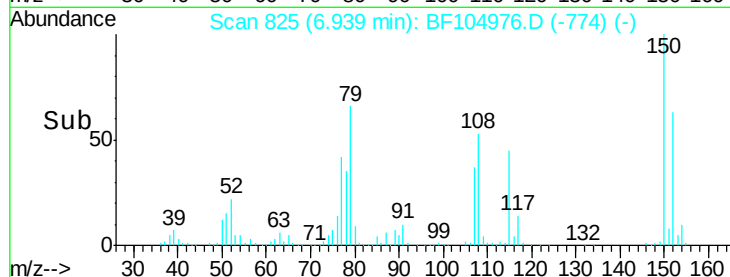
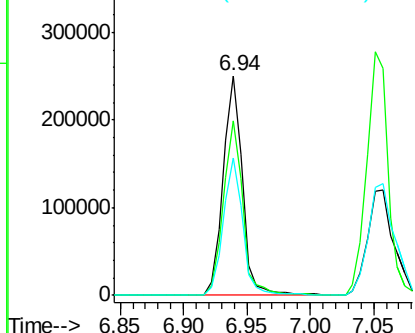
Tgt Ion	Ratio	Resp	Lower	Upper
79	100	266495		
108	79.2	65.1	97.7	
77	62.7	50.6	75.8	

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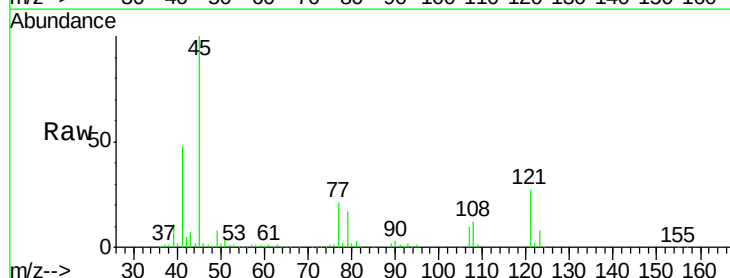


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

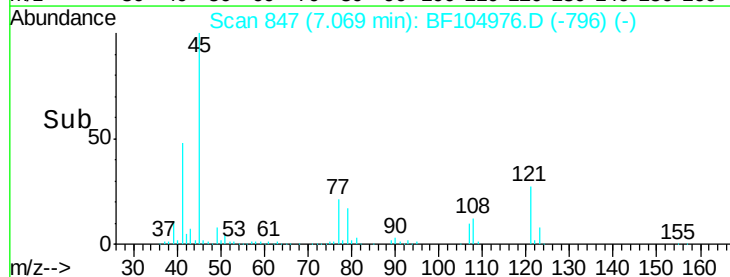
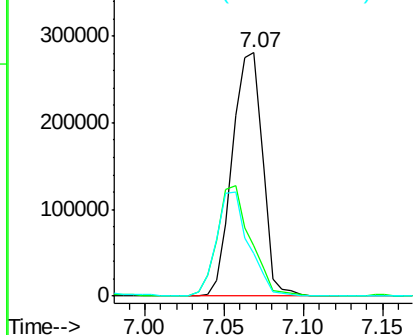


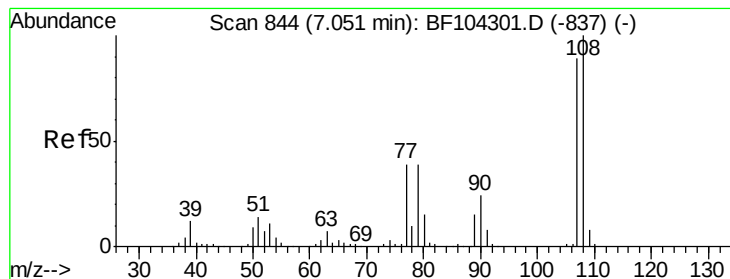
#16
2,2'-oxybis(1-chloropropane)
Concen: 34.307 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF104976.D
Acq: 1 May 2018 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	370546		
77	20.9	0.0	32.9	
79	17.4	0.0	29.6	



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





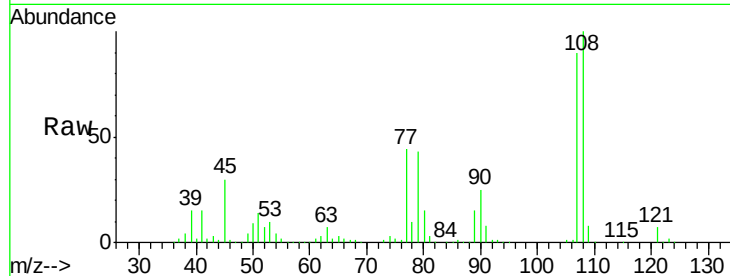
#17
2-Methylphenol
Concen: 40.720 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF104976.D
Acq: 1 May 2018 11:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	288818
Ion Ratio	Lower	Upper	
107	100		
108	111.2	91.7	137.5
77	49.4	33.8	50.8
79	47.6	33.8	50.8

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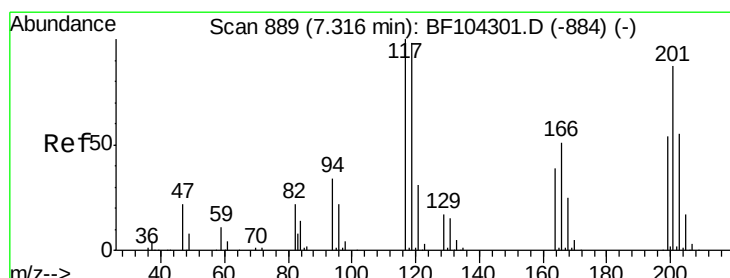
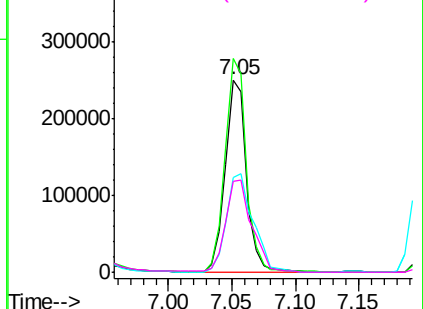
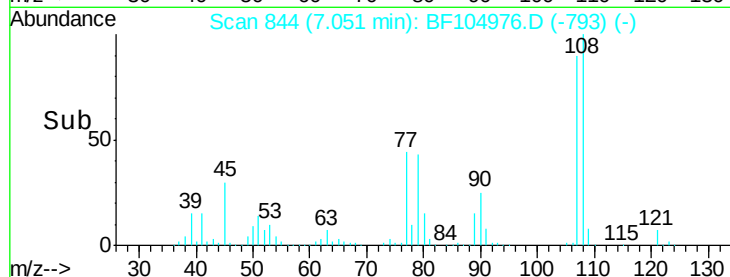
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

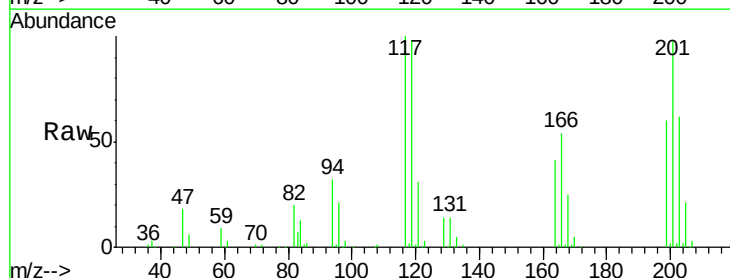
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 41.270 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF104976.D
Acq: 1 May 2018 11:50

Tgt Ion:	117	Resp:	135588
Ion Ratio	Lower	Upper	
117	100		
119	98.2	75.8	113.8
201	98.0	75.7	113.5

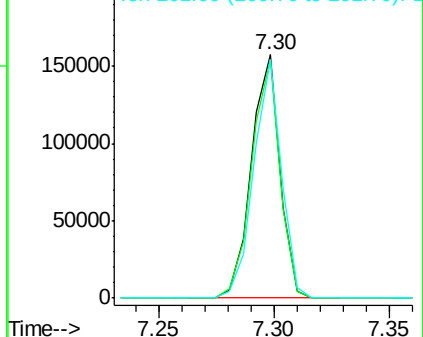
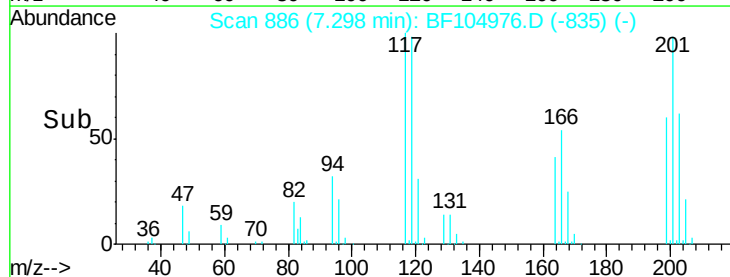


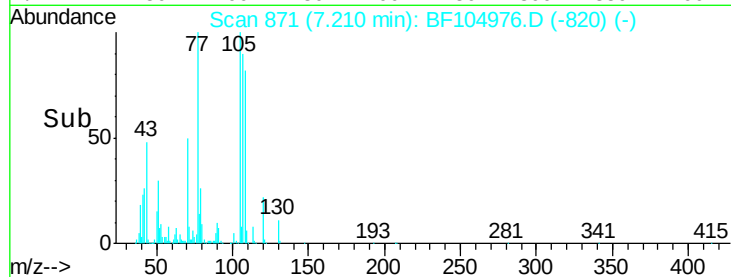
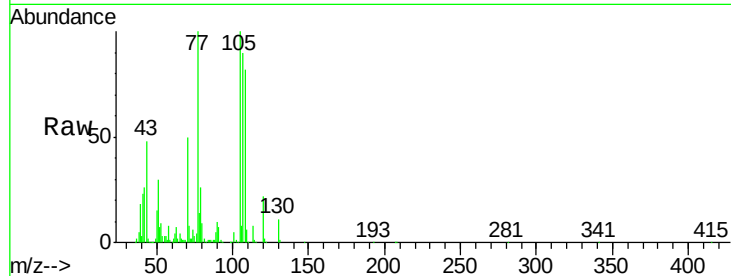
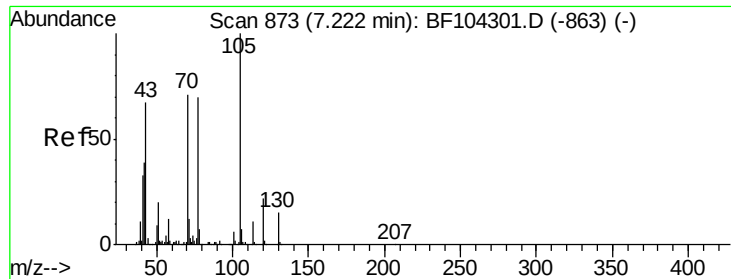
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





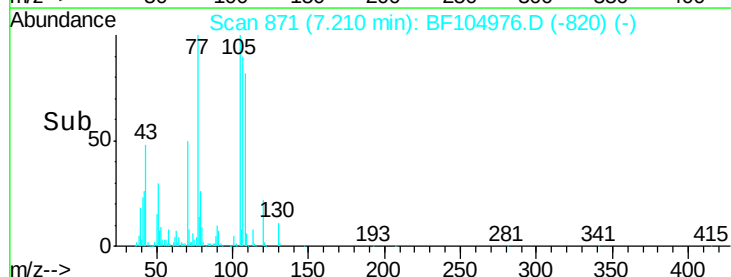
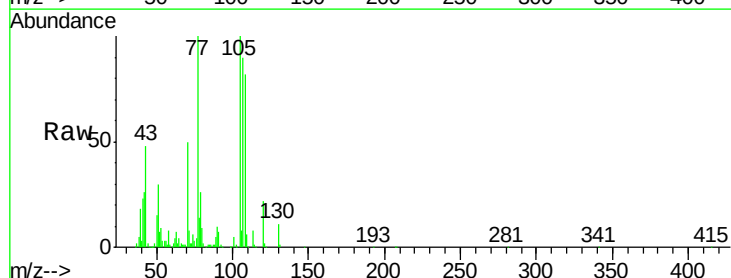
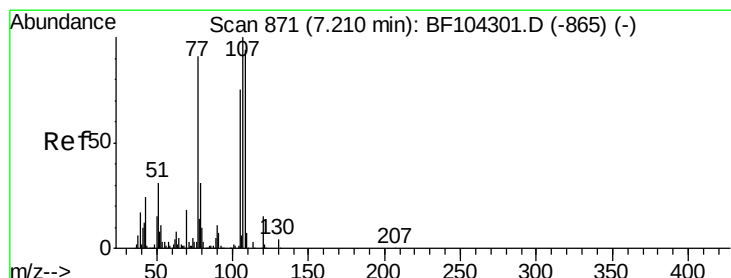
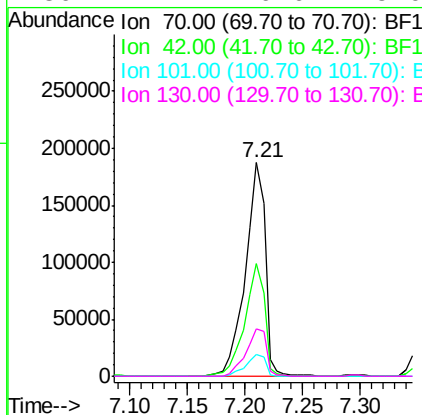
#19
n-Nitroso-di-n-propylamine
Concen: 36.109 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF104976.D
Acq: 1 May 2018 11:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	52.8	47.5	71.3
101	10.4	7.4	11.2
130	22.4	16.6	25.0

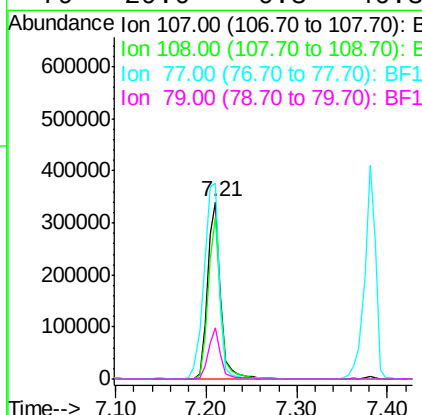
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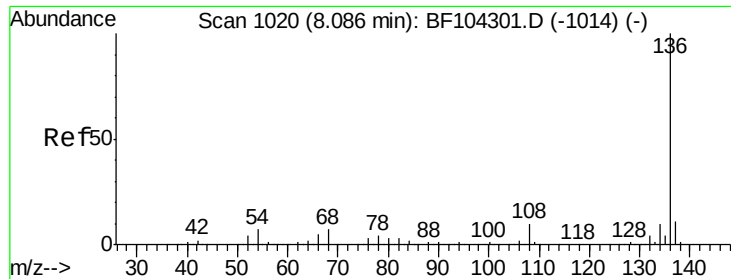
Sohil
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#20
3+4-Methylphenols
Concen: 39.583 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF104976.D
Acq: 1 May 2018 11:50

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.1	68.2	108.2
77	110.8	26.7	66.7#
79	29.0	6.3	46.3





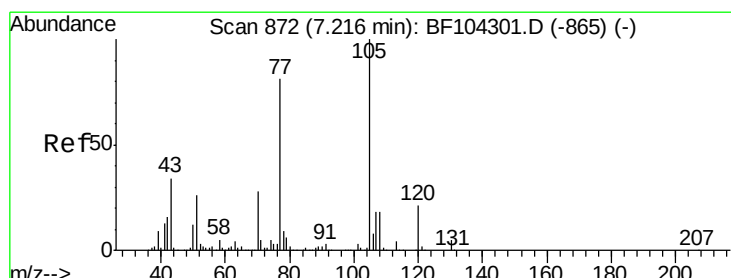
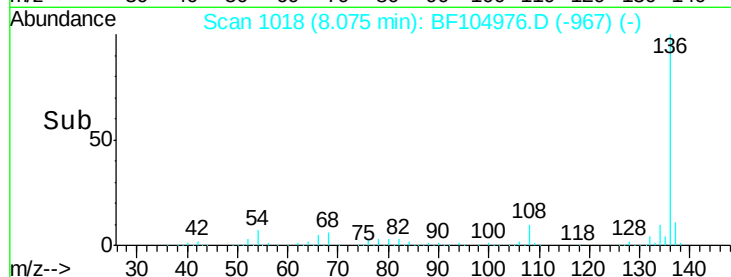
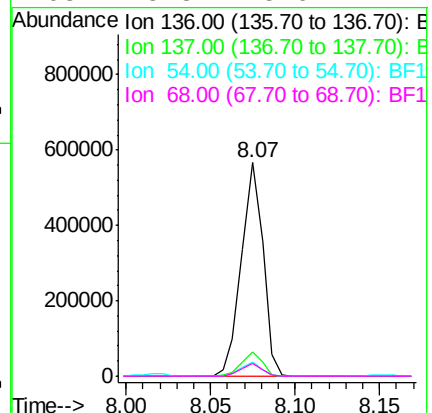
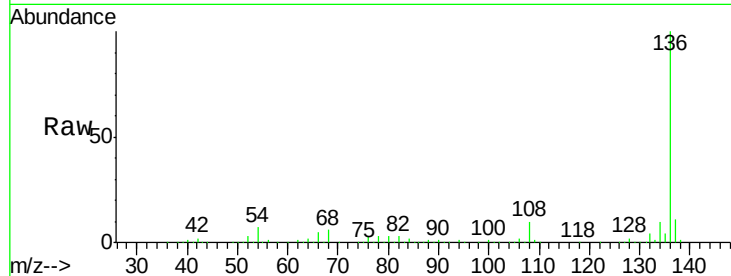
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF104976.D
Acq: 1 May 2018 11:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	509640		
137	11.2	8.9	13.3	
54	6.6	6.6	9.8	
68	5.8	5.0	7.4	

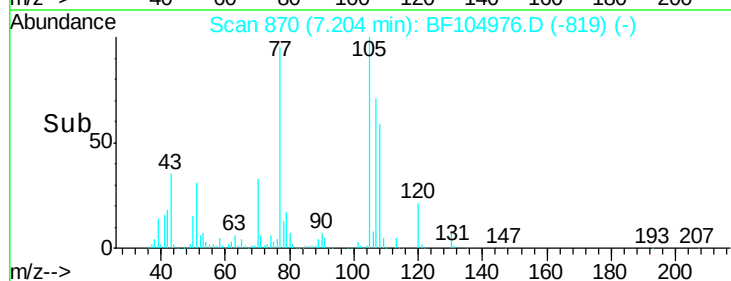
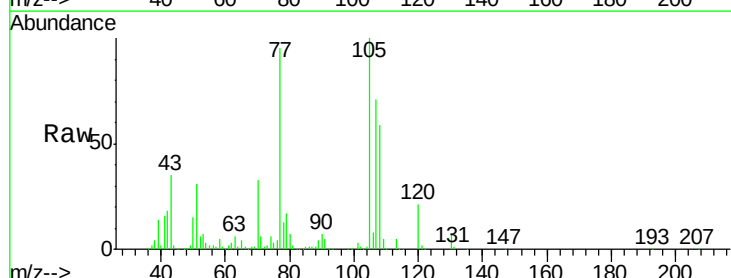
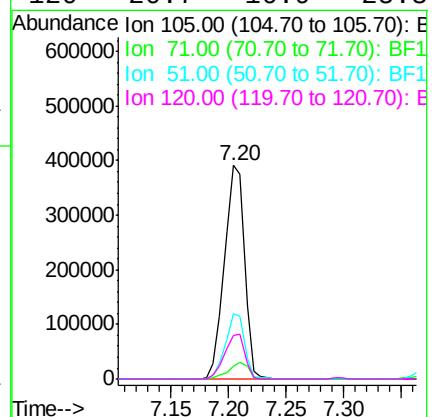
Manual Integrations
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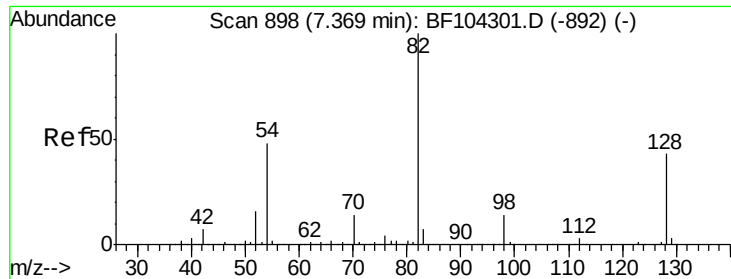
Sohil
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#22
Acetophenone
Concen: 37.730 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF104976.D
Acq: 1 May 2018 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	473396		
71	5.7	4.4	6.6	
51	30.5	22.3	33.5	
120	20.7	16.9	25.3	





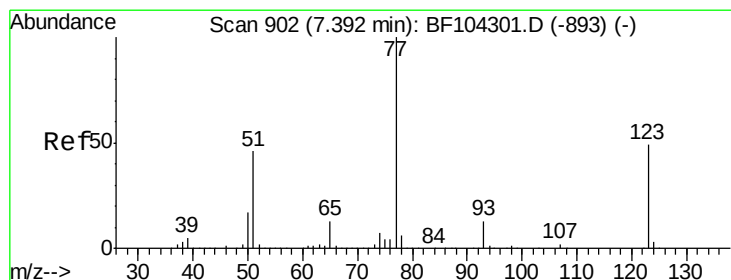
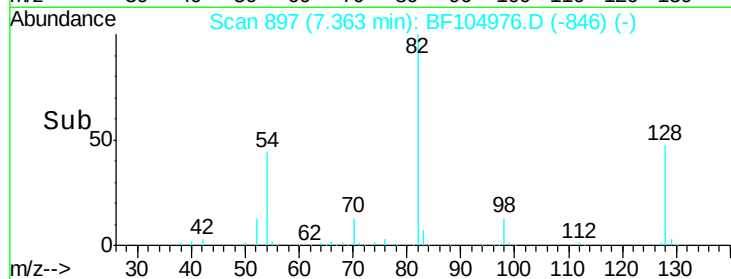
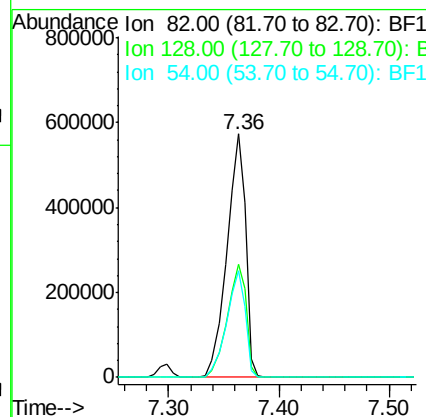
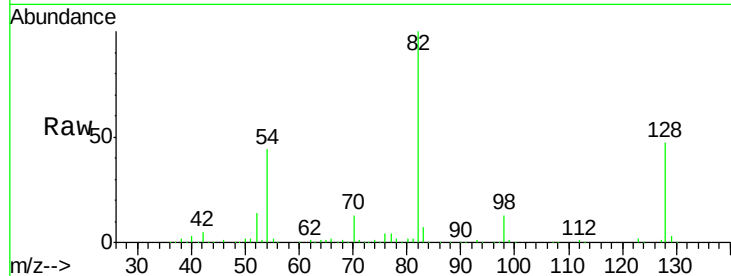
#23
 Nitrobenzene-d5
 Concen: 86.734 ng
 RT: 7.36 min Scan# 897
 Delta R.T. 0.00 min
 Lab File: BF104976.D
 Acq: 1 May 2018 11:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	676941		
128	46.6	36.1	54.1	
54	44.1	41.4	62.2	

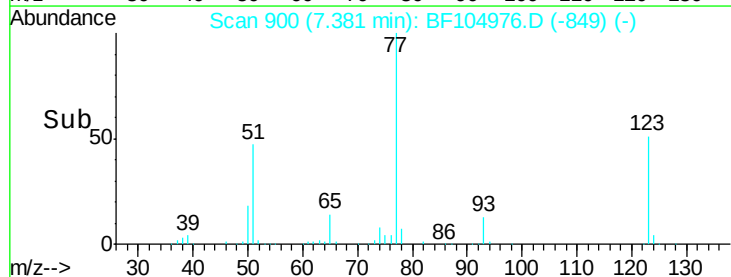
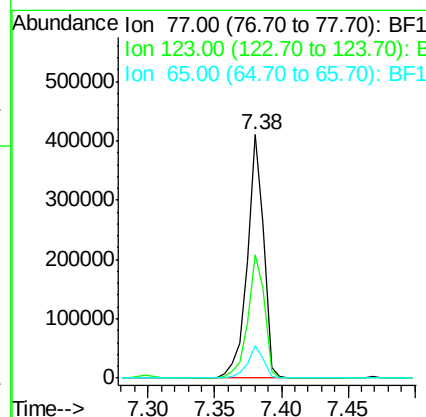
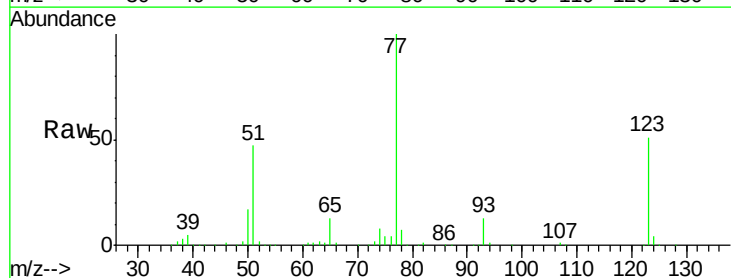
Manual Integrations
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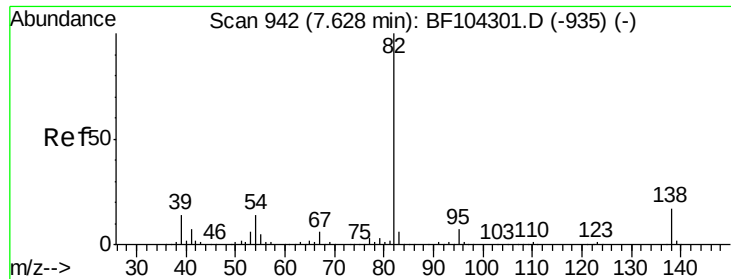
Sohil
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#24
 Nitrobenzene
 Concen: 40.343 ng
 RT: 7.38 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF104976.D
 Acq: 1 May 2018 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	347635		
123	50.9	37.9	56.9	
65	13.4	11.0	16.4	





#25

Isophorone

Concen: 37.421 ng

RT: 7.62 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF104976.D

Acq: 1 May 2018 11:50

Instrument :

BNA_F

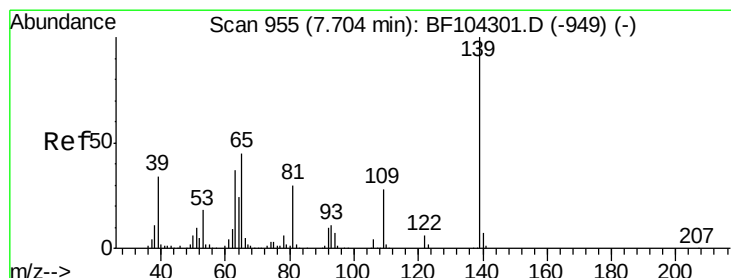
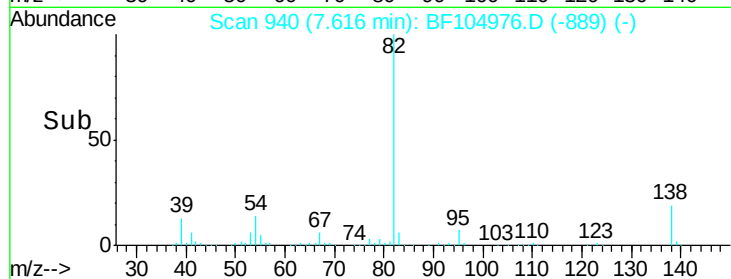
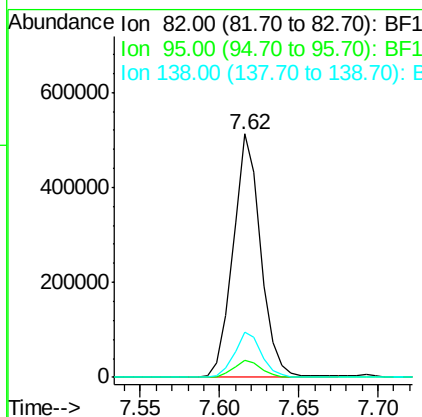
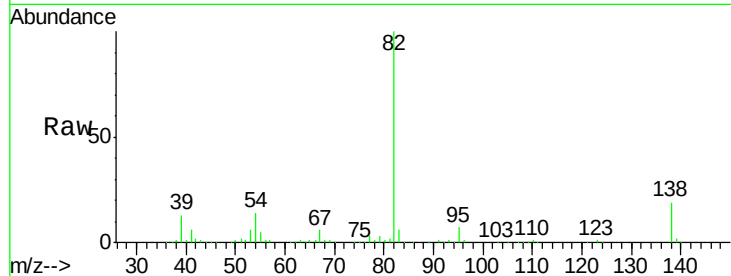
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	617605
Ion Ratio		Lower	Upper
82	100		
95	7.1	5.2	7.8
138	18.6	14.9	22.3

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#26

2-Nitrophenol

Concen: 54.920 ng

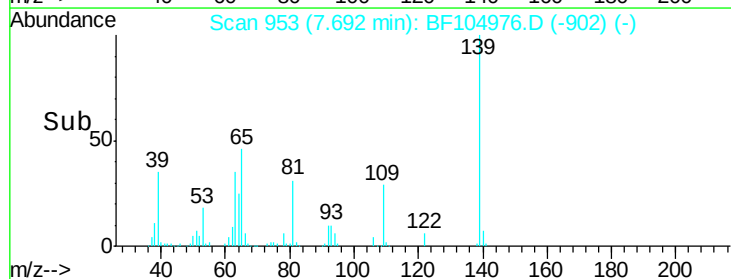
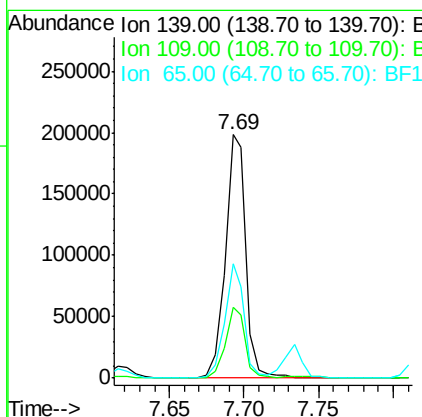
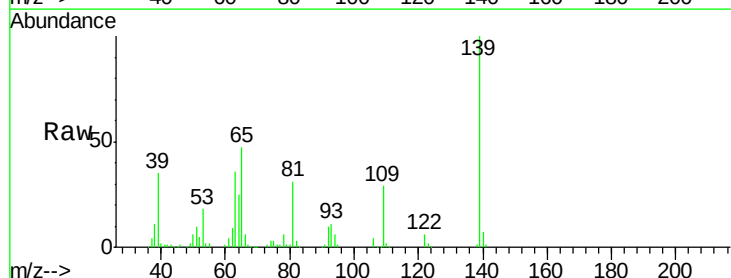
RT: 7.69 min Scan# 953

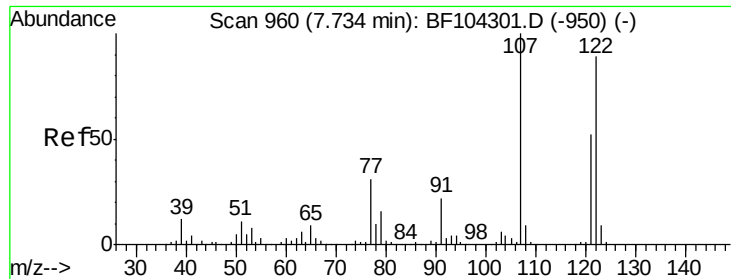
Delta R.T. 0.00 min

Lab File: BF104976.D

Acq: 1 May 2018 11:50

Tgt Ion:	139	Resp:	192661
Ion Ratio		Lower	Upper
139	100		
109	29.1	22.7	34.1
65	46.7	40.5	60.7





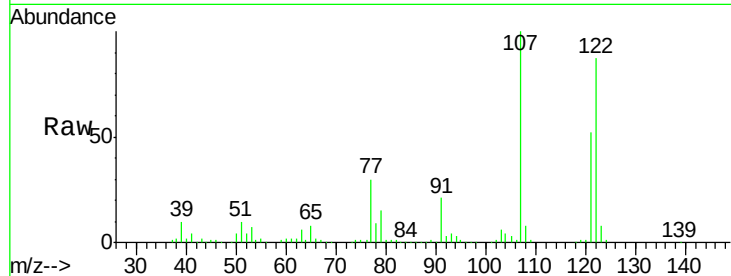
#27
 2,4-Dimethylphenol
 Concen: 36.612 ng
 RT: 7.73 min Scan# 960
 Delta R.T. 0.00 min
 Lab File: BF104976.D
 Acq: 1 May 2018 11:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

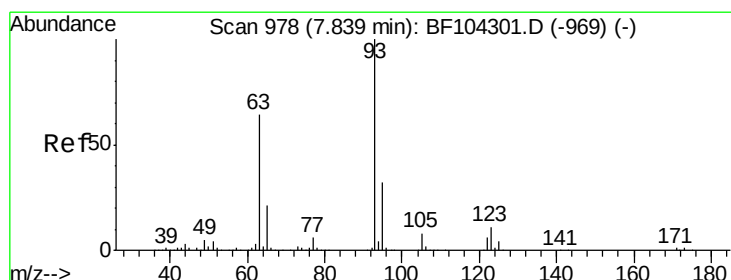
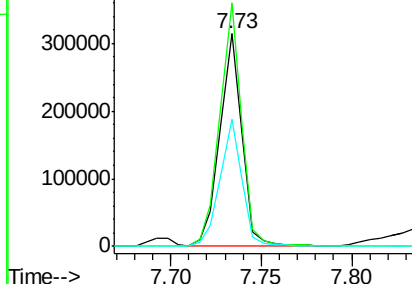
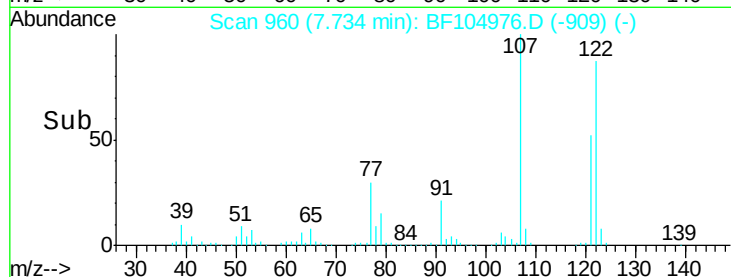
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	266681		
107	114.4	91.2	136.8	
121	59.6	47.2	70.8	

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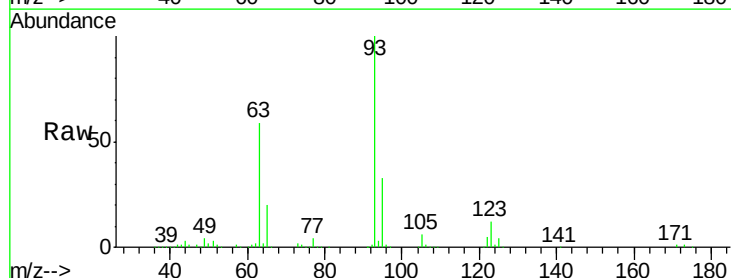


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

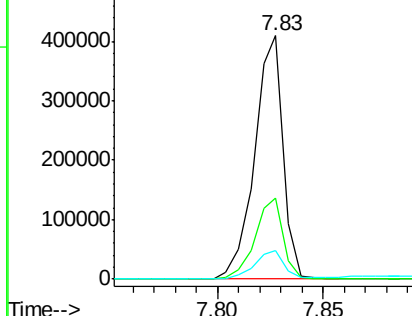
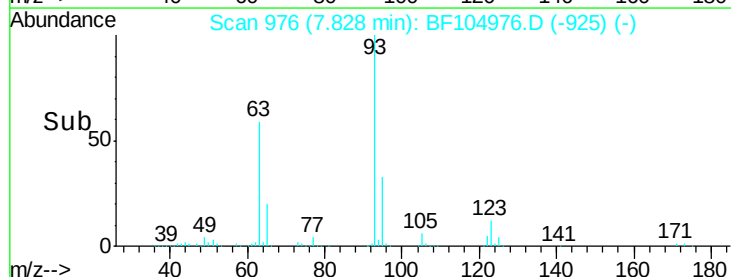


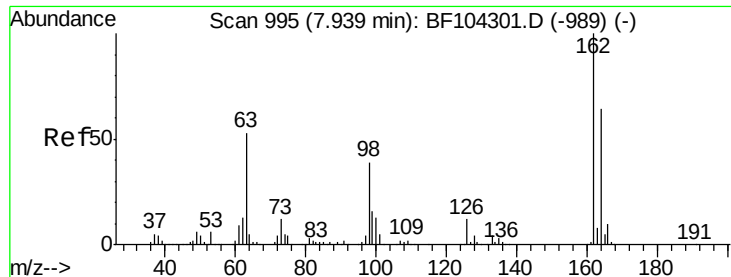
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.009 ng
 RT: 7.83 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BF104976.D
 Acq: 1 May 2018 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	383548		
95	33.3	26.3	39.5	
123	11.9	9.8	14.6	



Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 123.00 (122.70 to 123.70): E





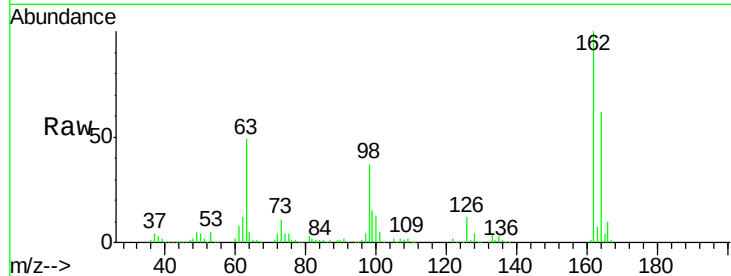
#29
2,4-Dichlorophenol
Concen: 40.481 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF104976.D
Acq: 1 May 2018 11:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

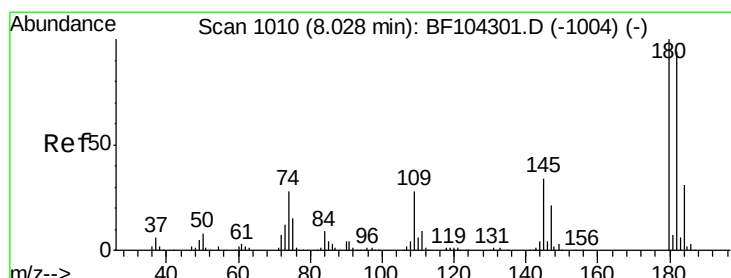
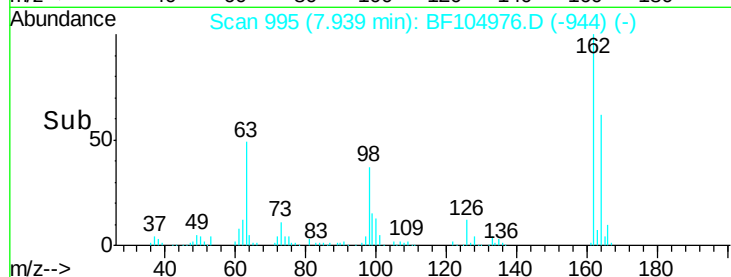
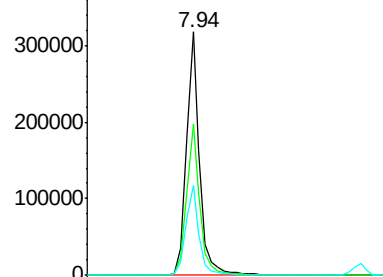
Tgt Ion:	162	Resp:	281340
Ion Ratio	Lower	Upper	
162	100		
164	62.4	42.7	82.7
98	36.7	18.1	58.1

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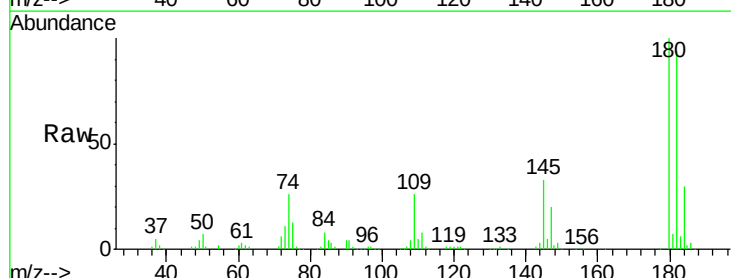


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

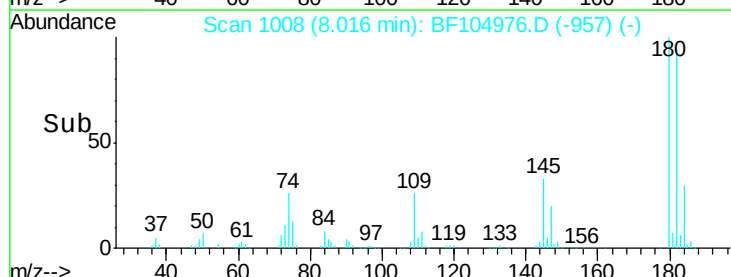
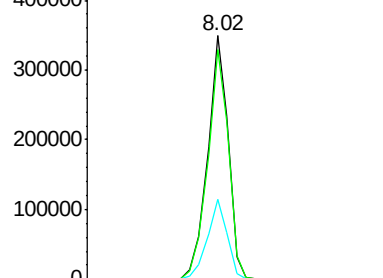


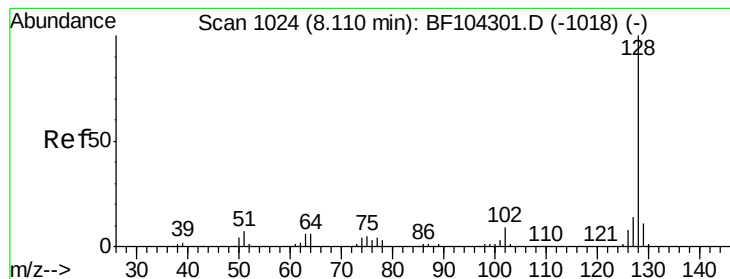
#30
1,2,4-Trichlorobenzene
Concen: 40.964 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF104976.D
Acq: 1 May 2018 11:50

Tgt Ion:	180	Resp:	312440
Ion Ratio	Lower	Upper	
180	100		
182	94.2	76.8	115.2
145	32.8	26.5	39.7



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





#31

Naphthalene

Concen: 39.251 ng

RT: 8.10 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF104976.D

Acq: 1 May 2018 11:50

Instrument :

BNA_F

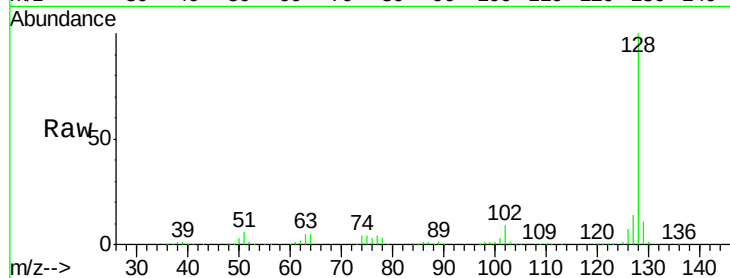
ClientSampleId :

SSTDCCC040

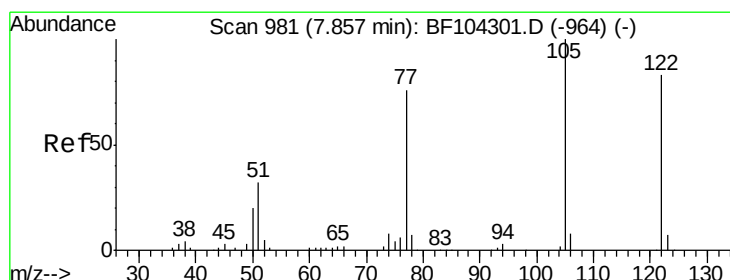
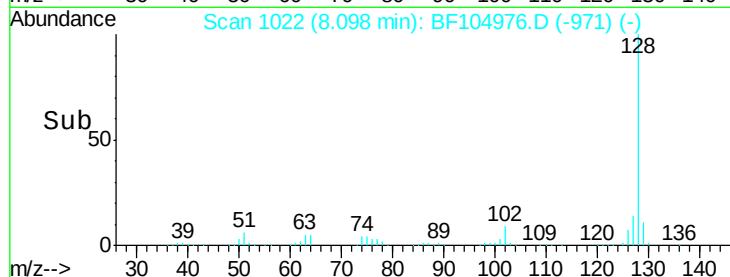
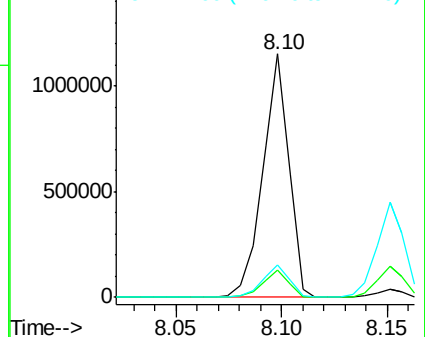
Tgt Ion:	128	Resp:	996086
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.8	13.2
127	13.5	10.9	16.3

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.141 ng m

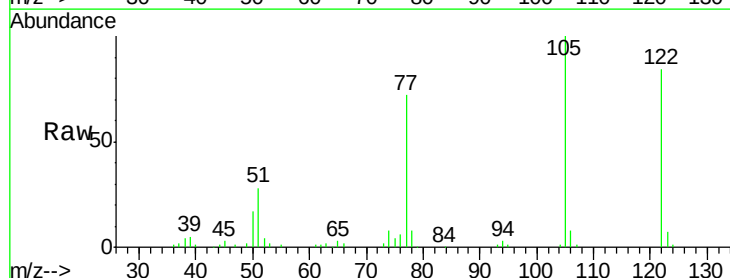
RT: 7.89 min Scan# 987

Delta R.T. 0.00 min

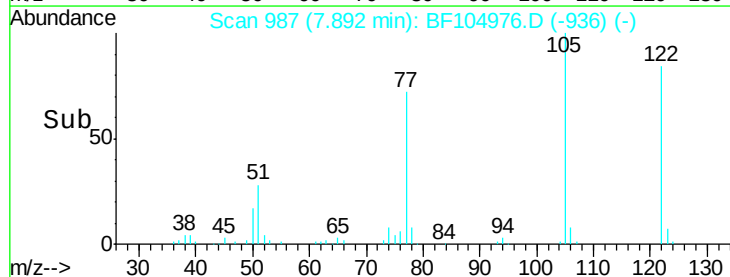
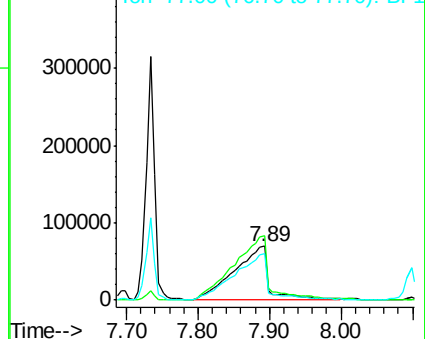
Lab File: BF104976.D

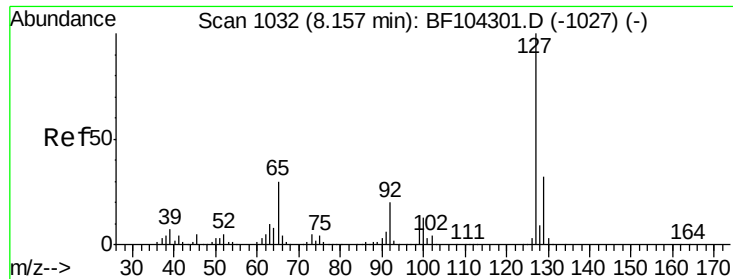
Acq: 1 May 2018 11:50

Tgt Ion:	122	Resp:	239103
Ion Ratio	Lower	Upper	
122	100		
105	118.9	101.1	141.1
77	86.1	70.7	110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





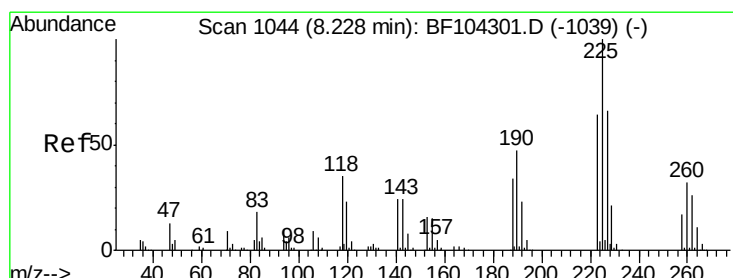
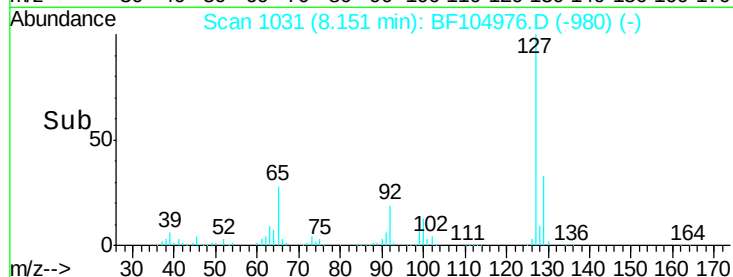
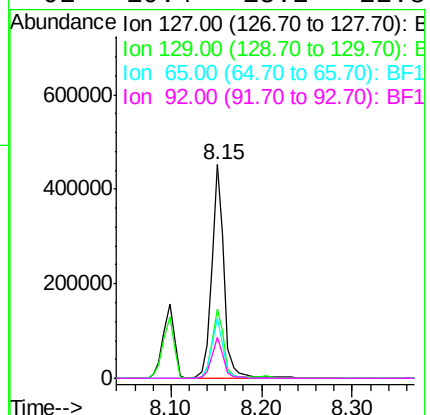
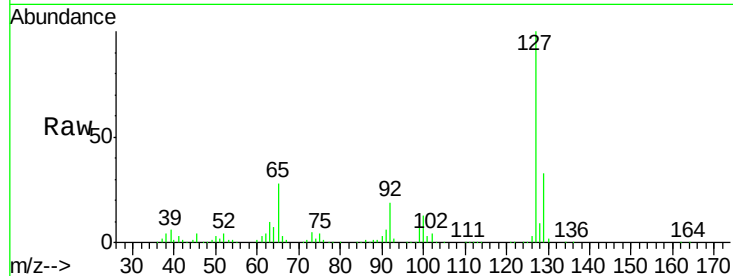
#33
4-Chloroaniline
Concen: 39.614 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF104976.D
Acq: 1 May 2018 11:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	430682		
129	32.5	25.9	38.9	
65	28.0	25.0	37.4	
92	19.4	15.2	22.8	

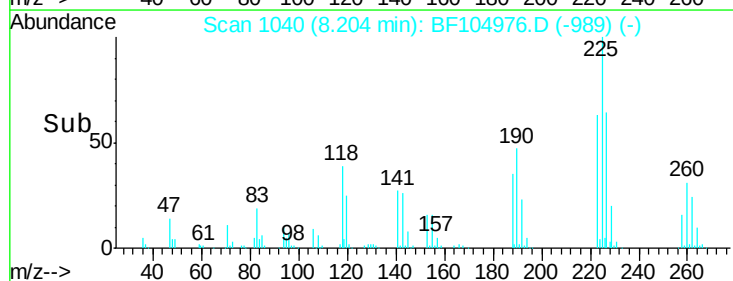
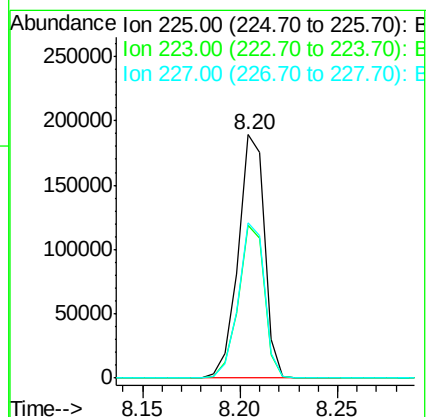
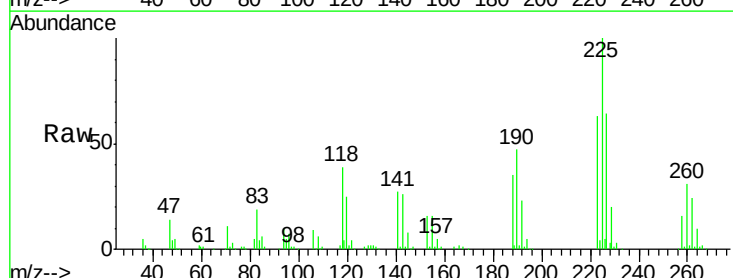
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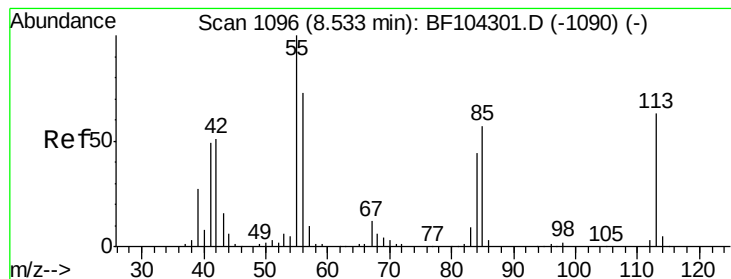
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#34
Hexachlorobutadiene
Concen: 42.289 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF104976.D
Acq: 1 May 2018 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	176674		
223	62.9	50.6	76.0	
227	64.0	51.9	77.9	





#35

Caprolactam

Concen: 37.770 ng

RT: 8.54 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BF104976.D

Acq: 1 May 2018 11:50

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tgt Ion:113 Resp: 91574

Ion Ratio Lower Upper

113 100

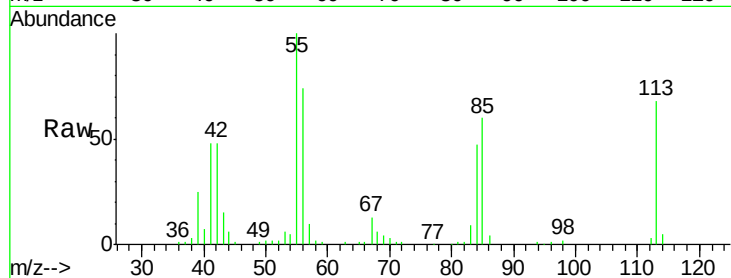
55 146.5 163.3 203.3#

56 108.3 115.7 155.7#

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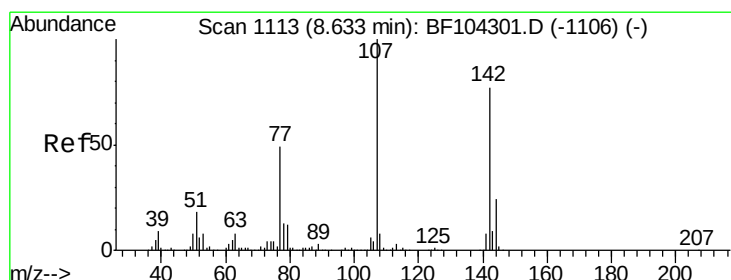
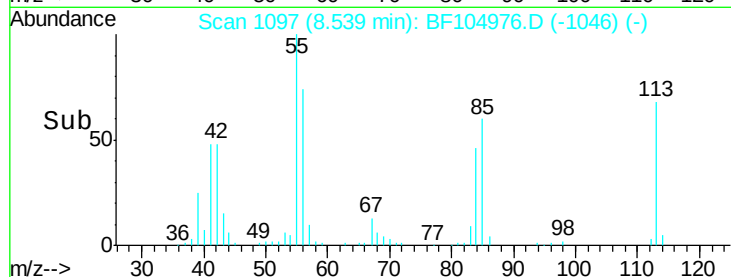
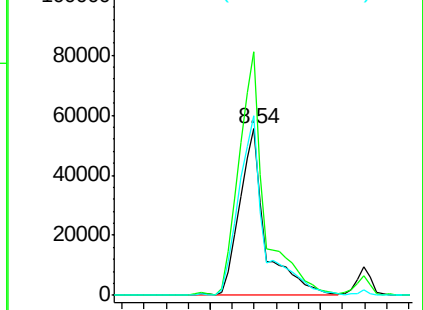
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 39.723 ng

RT: 8.64 min Scan# 1114

Delta R.T. 0.00 min

Lab File: BF104976.D

Acq: 1 May 2018 11:50

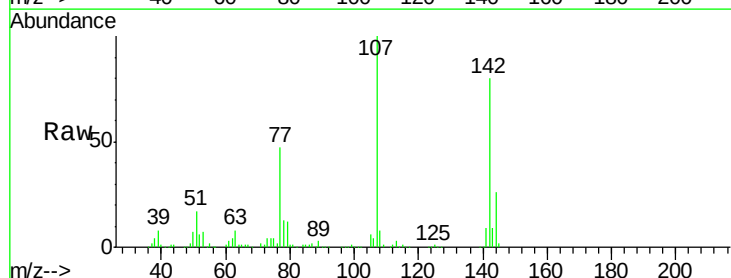
Tgt Ion:107 Resp: 296026

Ion Ratio Lower Upper

107 100

144 26.2 20.5 30.7

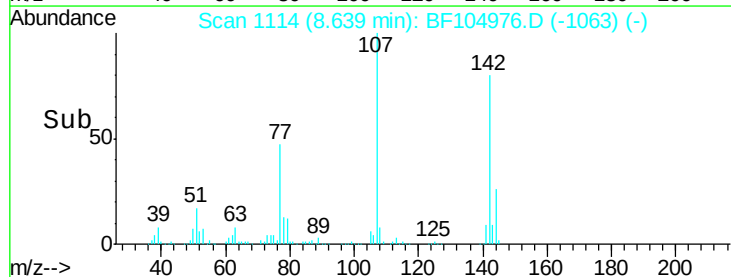
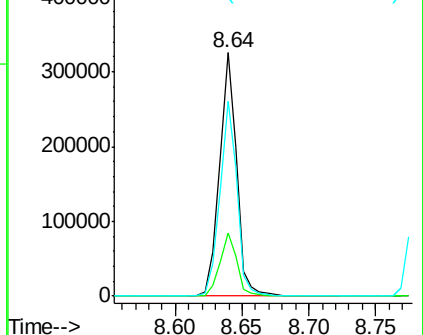
142 80.0 62.0 93.0

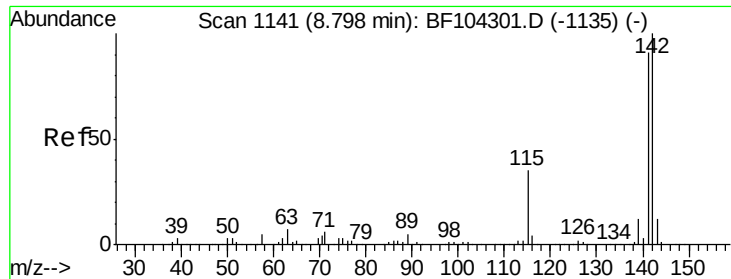


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





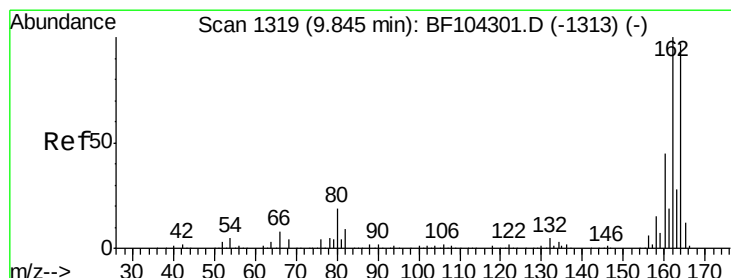
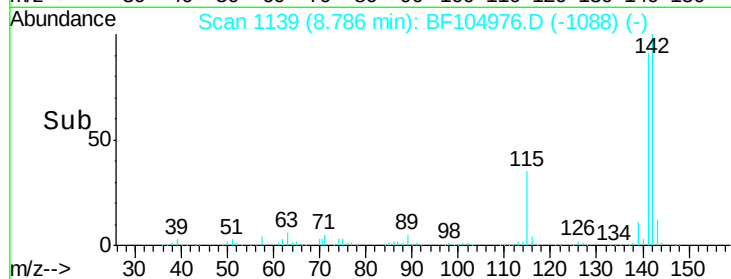
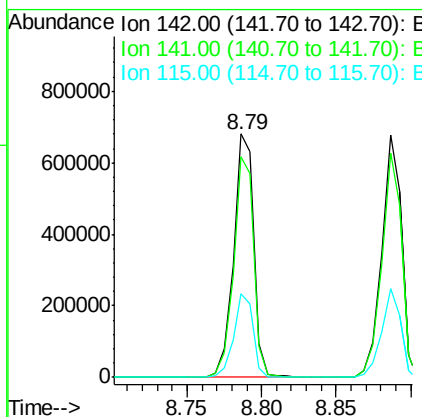
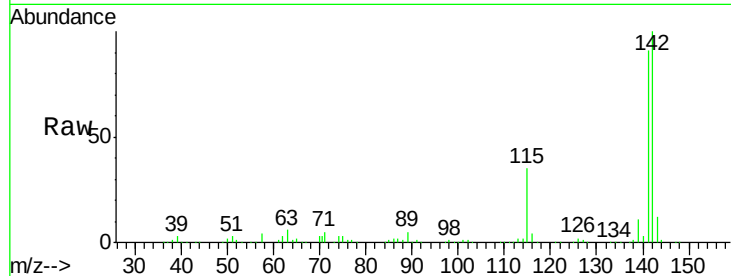
#37
2-Methylnaphthalene
Concen: 39.505 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF104976.D
Acq: 1 May 2018 11:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	90.6	70.8	106.2
115	34.5	26.1	39.1

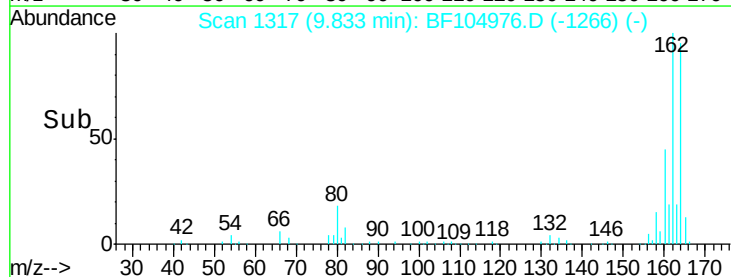
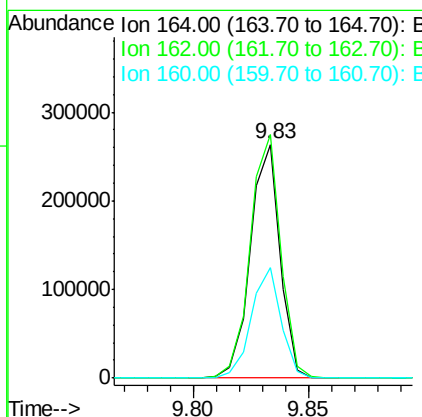
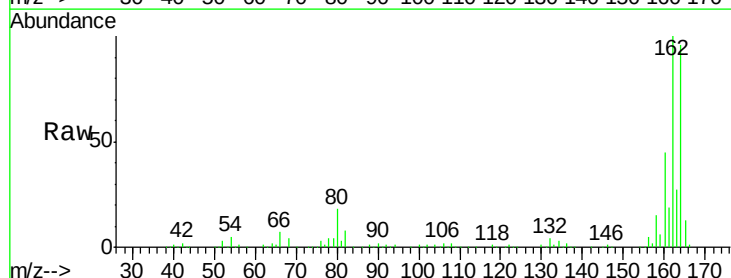
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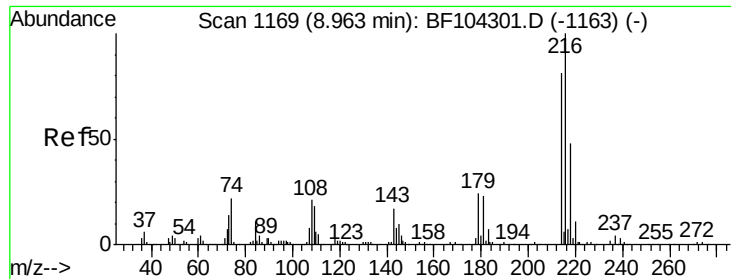
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF104976.D
Acq: 1 May 2018 11:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	104.1	86.1	129.1
160	47.3	38.3	57.5





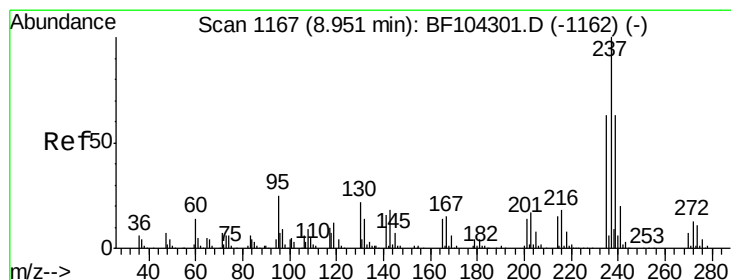
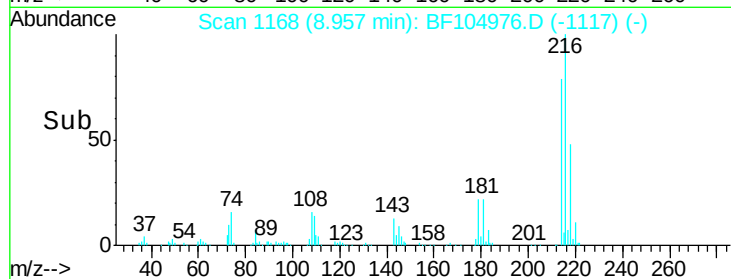
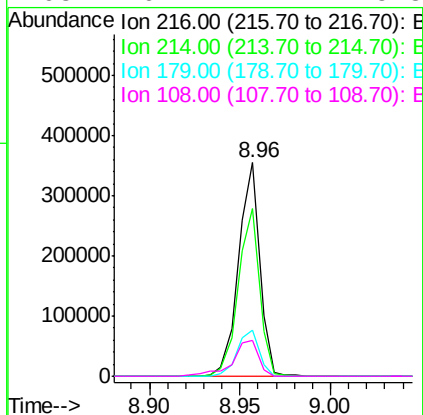
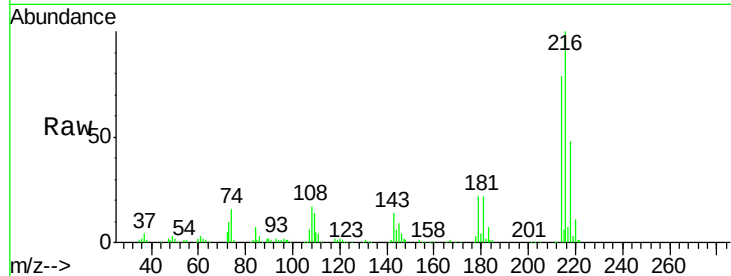
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.662 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. 0.00 min
 Lab File: BF104976.D
 Acq: 1 May 2018 11:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	290372		
214	79.0	63.0	94.4	
179	22.7	18.1	27.1	
108	20.4	17.2	25.8	

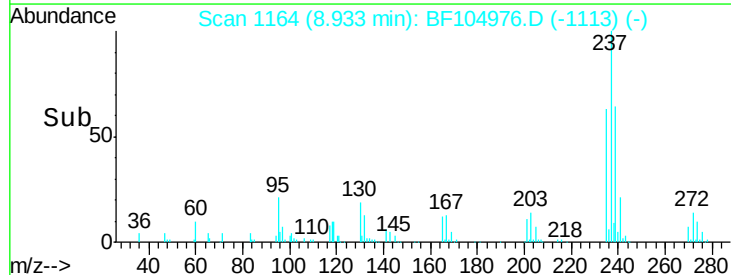
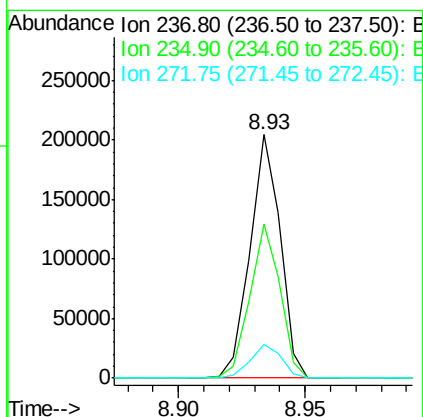
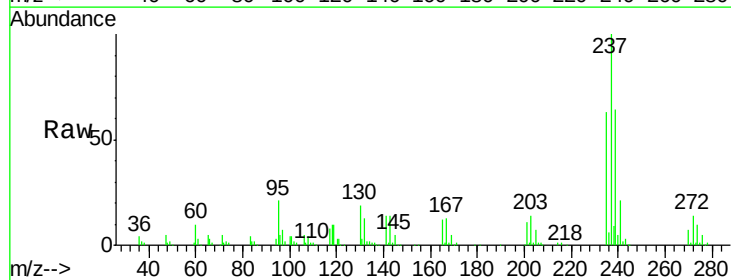
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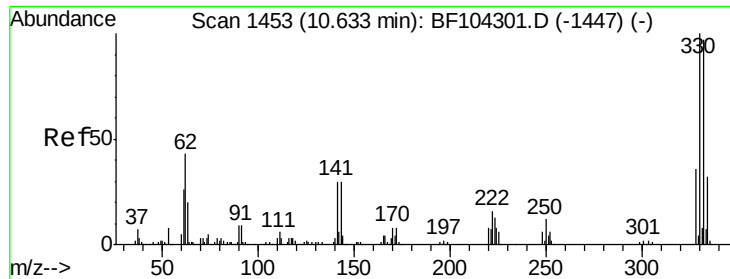
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#40
 Hexachlorocyclopentadiene
 Concen: 44.663 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BF104976.D
 Acq: 1 May 2018 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	170185		
235	63.2	44.8	84.8	
272	13.6	0.0	33.3	





#41

2,4,6-Tribromophenol

Concen: 81.360 ng

RT: 10.63 min Scan# 1452

Delta R.T. 0.00 min

Lab File: BF104976.D

Acq: 1 May 2018 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:330 Resp: 200672
Ion Ratio Lower Upper

330 100

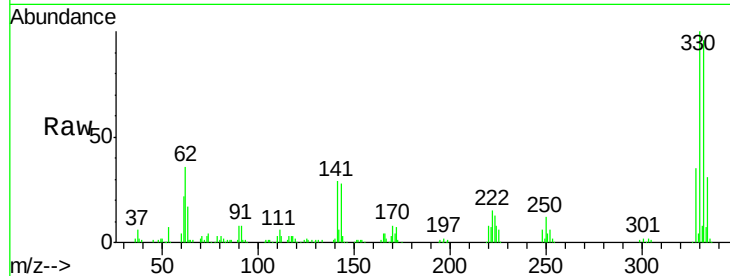
332 95.7 77.0 115.6

141 32.4 29.9 44.9

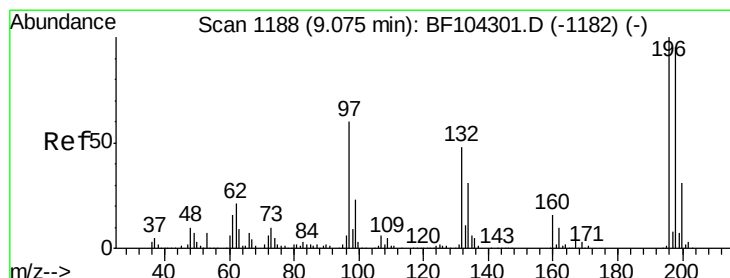
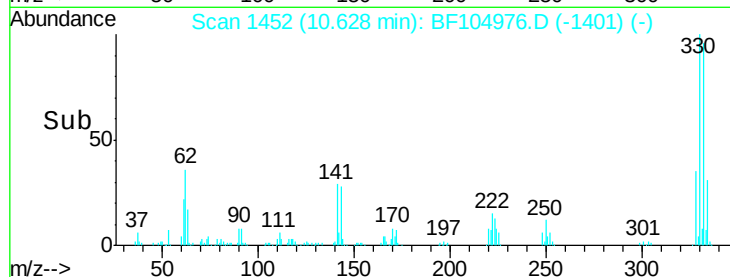
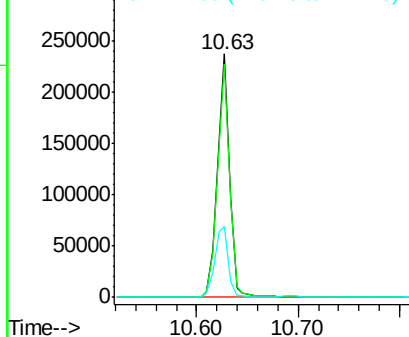
Manual Integrations
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 40.419 ng

RT: 9.07 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BF104976.D

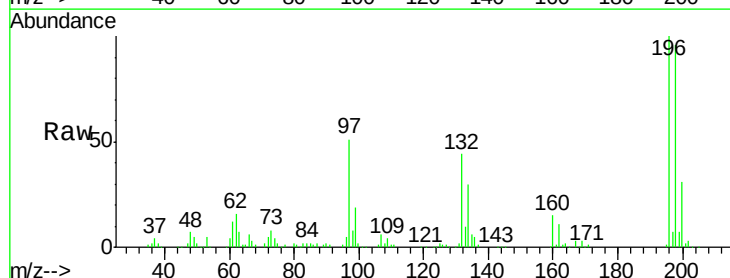
Acq: 1 May 2018 11:50

Tgt Ion:196 Resp: 190975
Ion Ratio Lower Upper

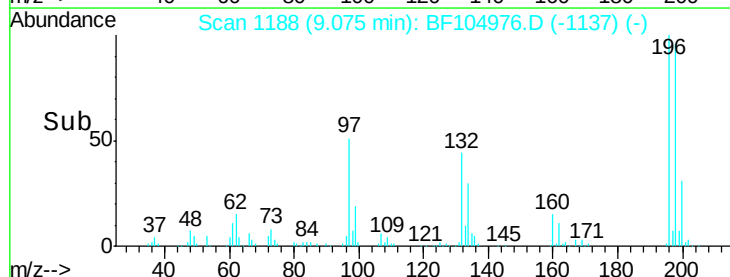
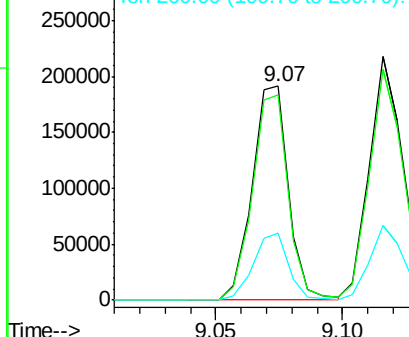
196 100

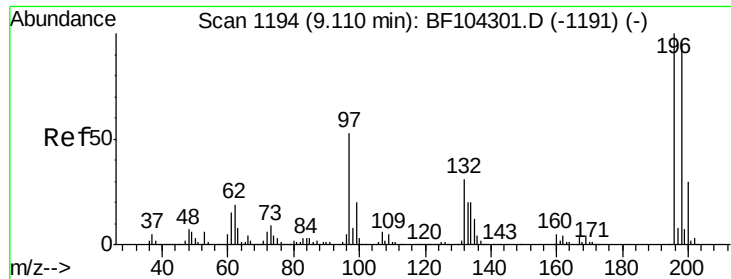
198 95.9 75.7 113.5

200 31.1 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





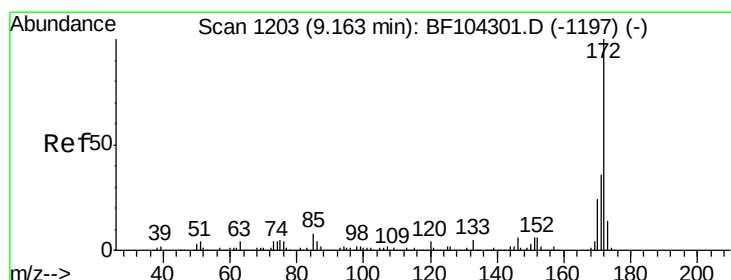
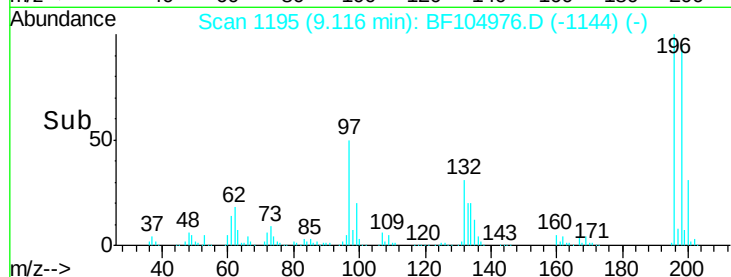
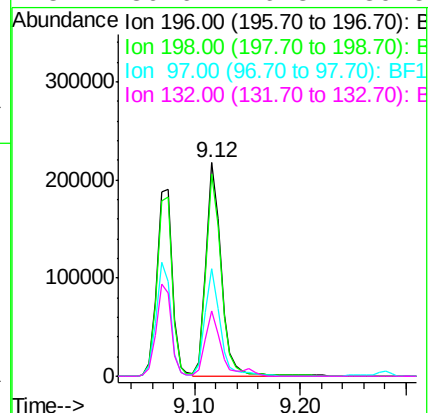
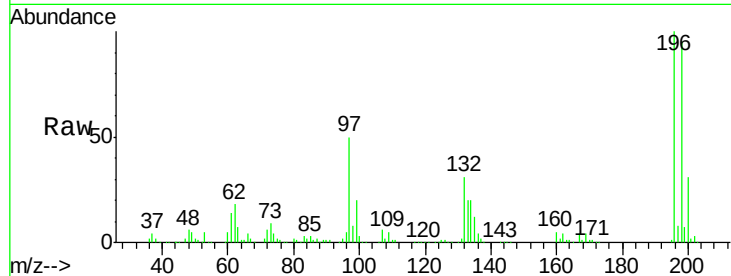
#43
 2,4,5-Trichlorophenol
 Concen: 41.077 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: BF104976.D
 Acq: 1 May 2018 11:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	217189		
198	94.9	74.6	112.0	
97	50.4	42.9	64.3	
132	30.6	26.3	39.5	

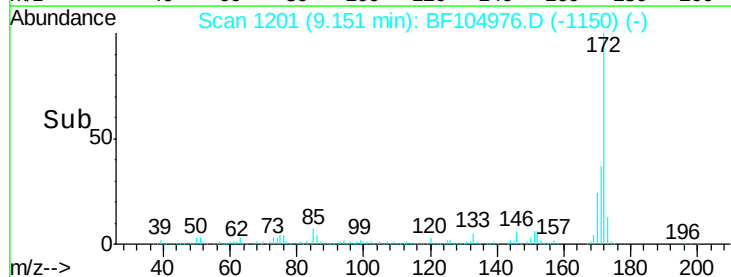
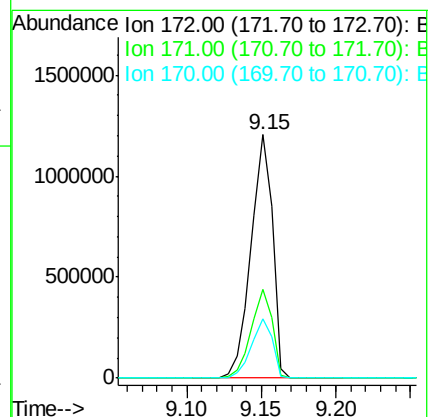
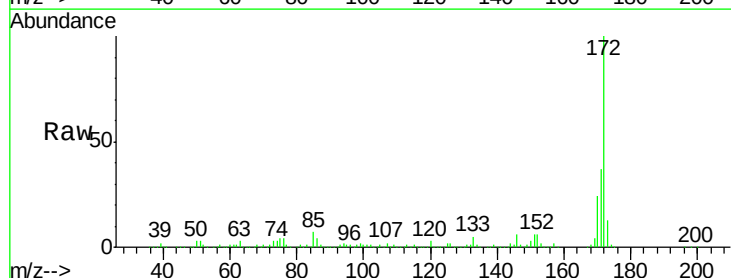
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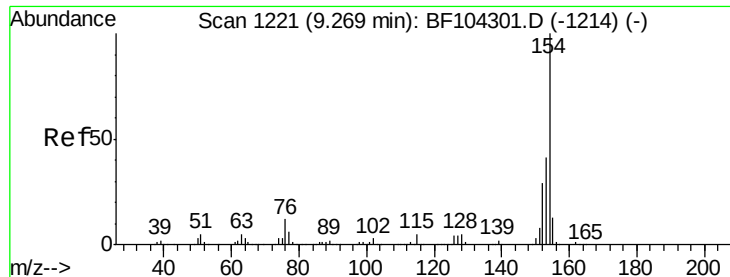
Sohil
 5/2/2018 4:21:15 PM



#44
 2-Fluorobiphenyl
 Concen: 79.668 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF104976.D
 Acq: 1 May 2018 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1199098		
171	36.5	29.7	44.5	
170	24.1	19.6	29.4	





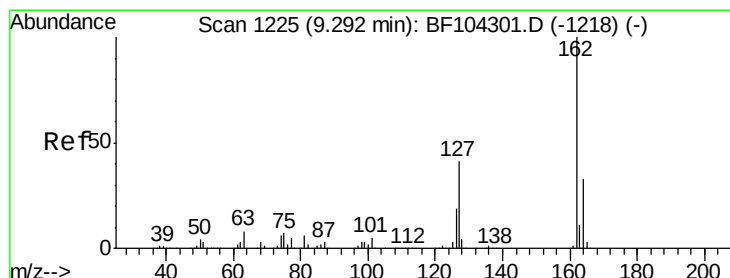
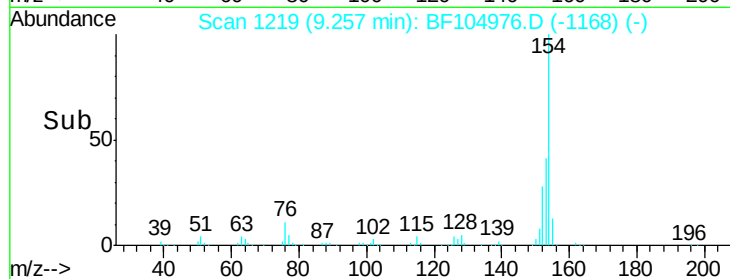
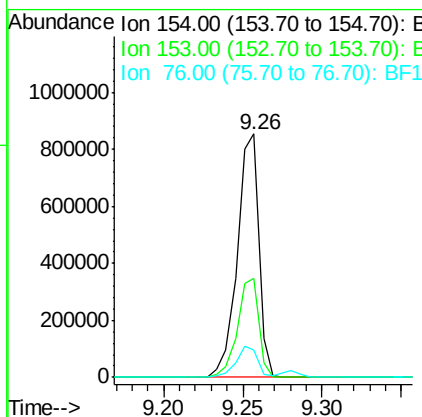
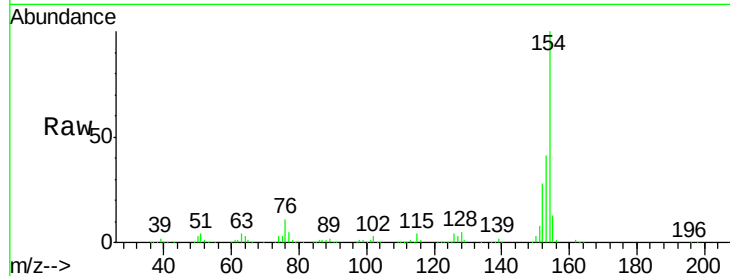
#45
 1,1'-Biphenyl
 Concen: 40.132 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. 0.00 min
 Lab File: BF104976.D
 Acq: 1 May 2018 11:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	801612		
153	40.8	21.3	61.3	
76	11.4	0.0	34.0	

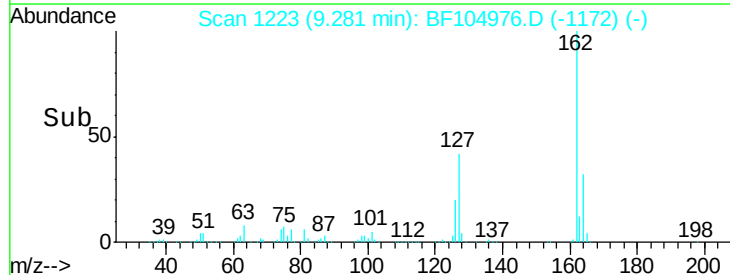
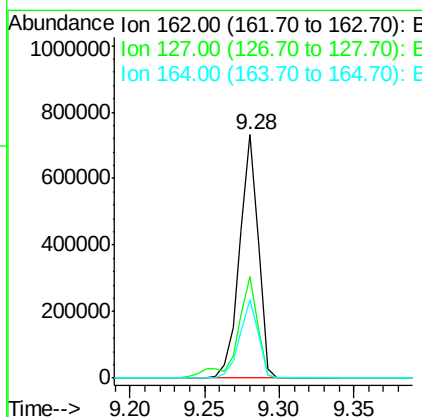
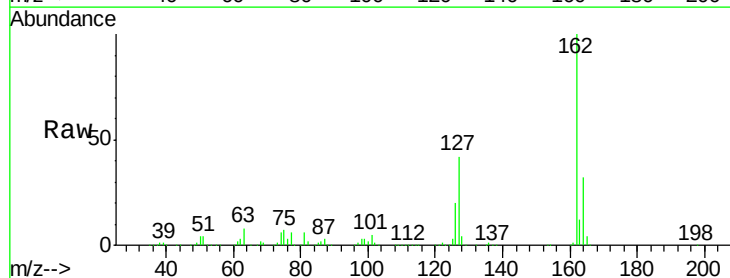
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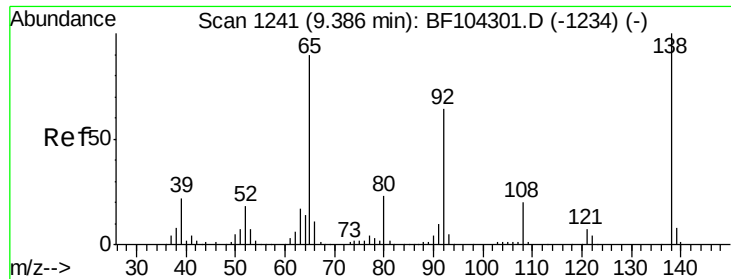
Sohil
 5/2/2018 4:21:15 PM



#46
 2-Chloronaphthalene
 Concen: 40.374 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. 0.00 min
 Lab File: BF104976.D
 Acq: 1 May 2018 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	636988		
127	41.9	33.9	50.9	
164	32.4	26.5	39.7	





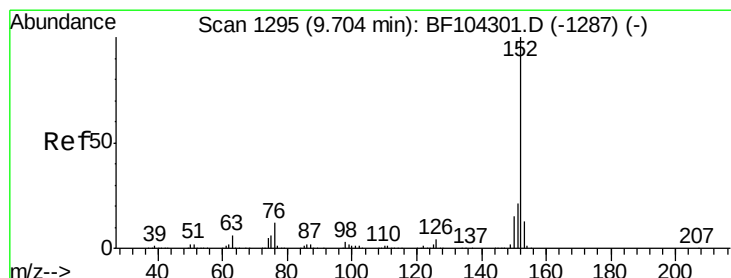
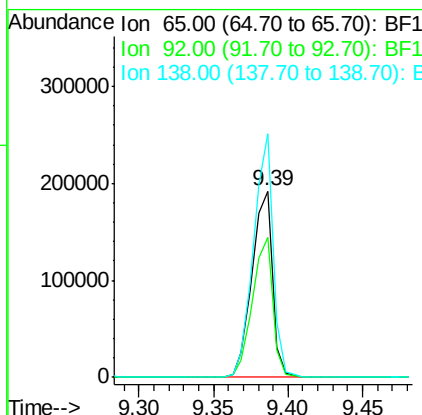
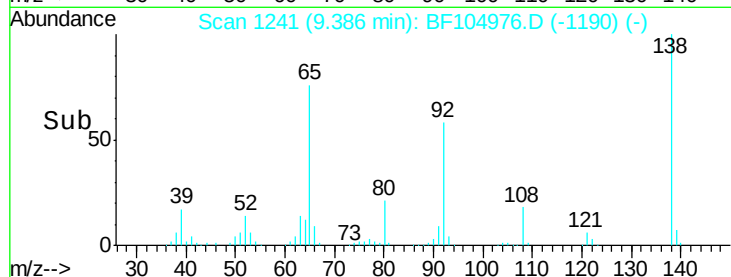
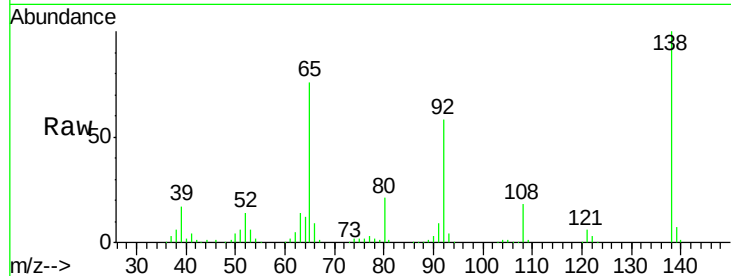
#47
 2-Nitroaniline
 Concen: 46.912 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BF104976.D
 Acq: 1 May 2018 11:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	183039		
92	75.5	55.8	83.6	
138	130.8	91.2	136.8	

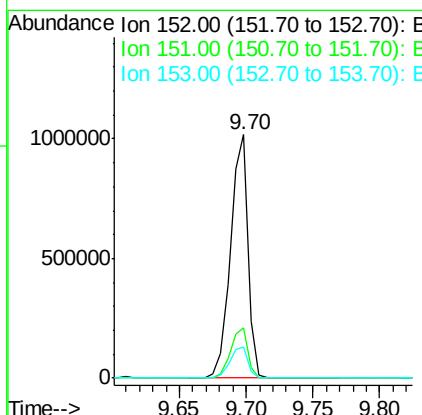
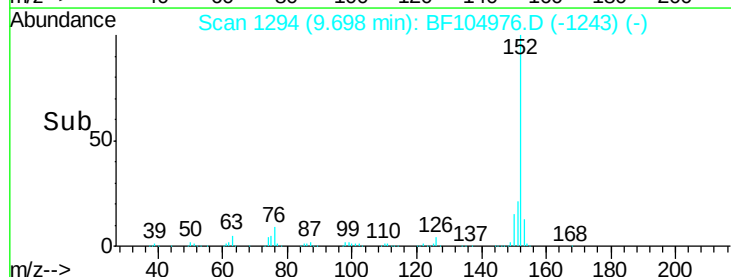
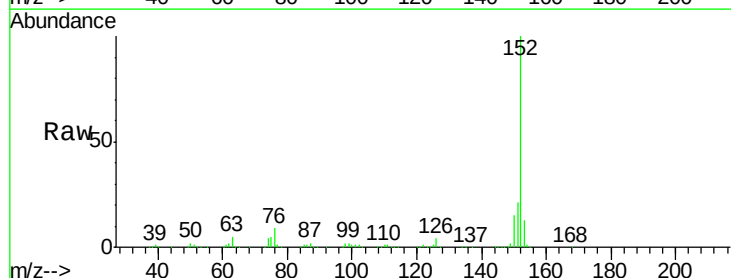
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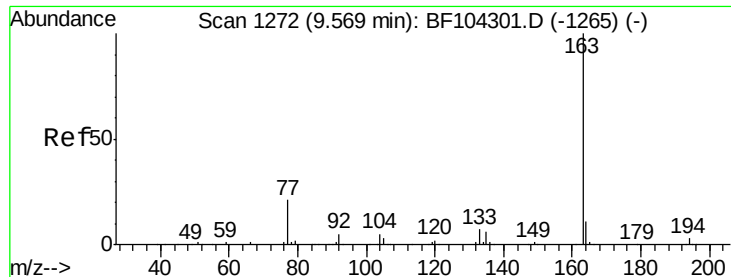
Sohil
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#48
 Acenaphthylene
 Concen: 38.069 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. 0.00 min
 Lab File: BF104976.D
 Acq: 1 May 2018 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	942361		
151	20.5	16.3	24.5	
153	13.0	10.7	16.1	





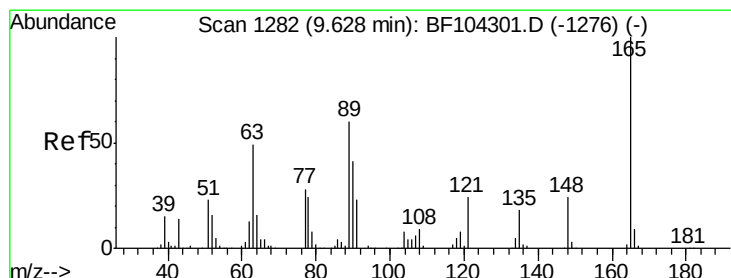
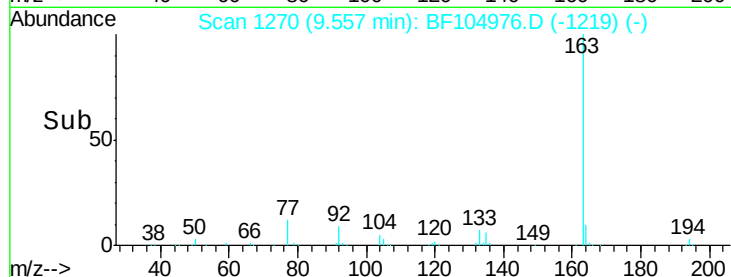
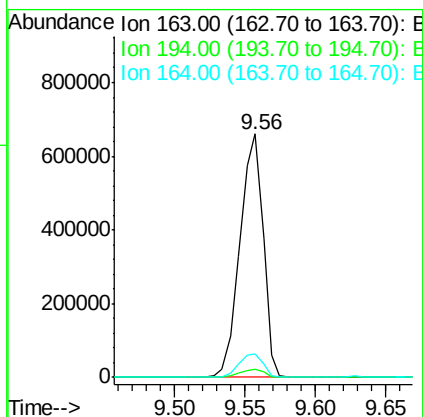
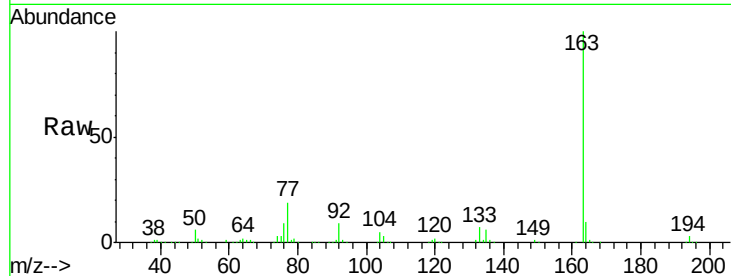
#49
Dimethylphthalate
Concen: 40.449 ng
RT: 9.56 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BF104976.D
Acq: 1 May 2018 11:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	2.7	4.1
164	9.8	8.2	12.2

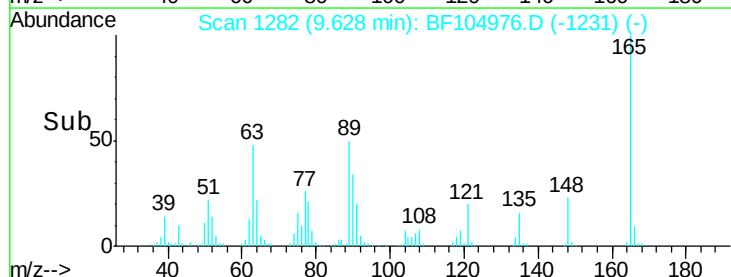
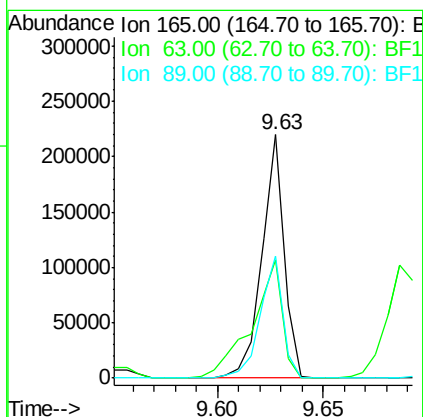
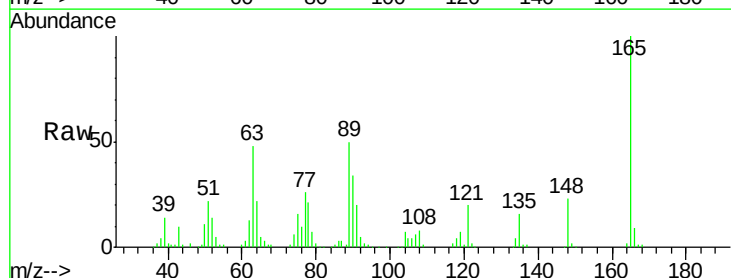
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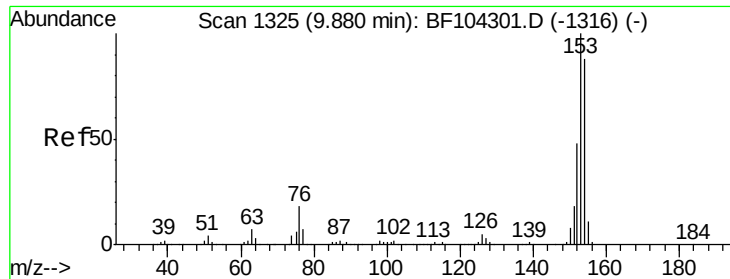
Sohil
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#50
2,6-Dinitrotoluene
Concen: 46.624 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF104976.D
Acq: 1 May 2018 11:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	48.3	44.7	67.1
89	50.4	44.0	66.0





#51

Acenaphthene

Concen: 37.207 ng

RT: 9.87 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BF104976.D

Acq: 1 May 2018 11:50

Instrument :

BNA_F

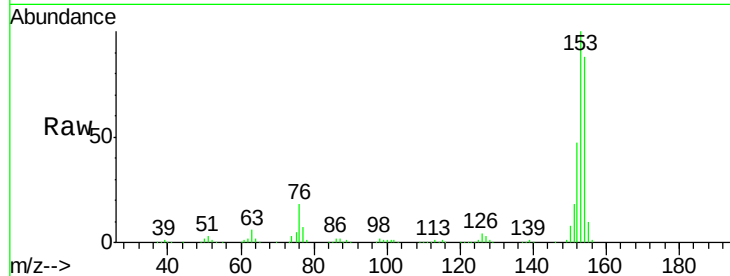
ClientSampleId :

SSTDCCC040

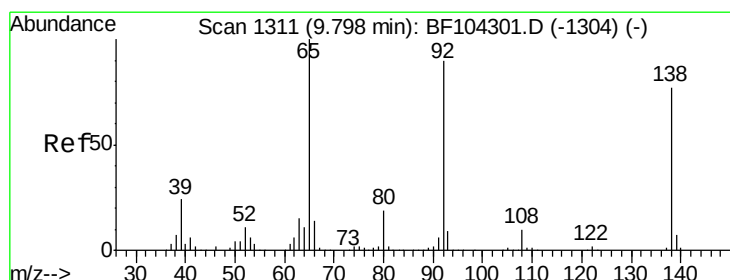
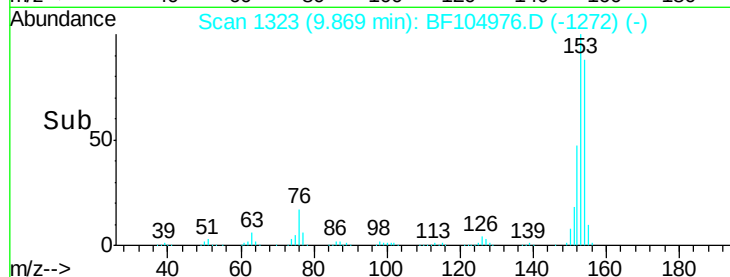
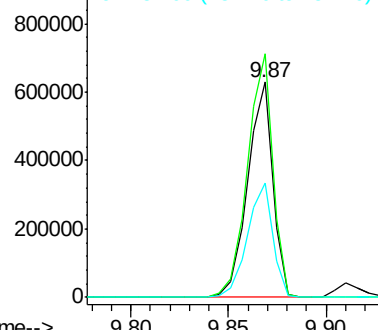
Tgt Ion:	154	Resp:	561947
Ion Ratio	Lower	Upper	
154	100		
153	113.3	91.2	136.8
152	53.0	43.8	65.8

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.748 ng

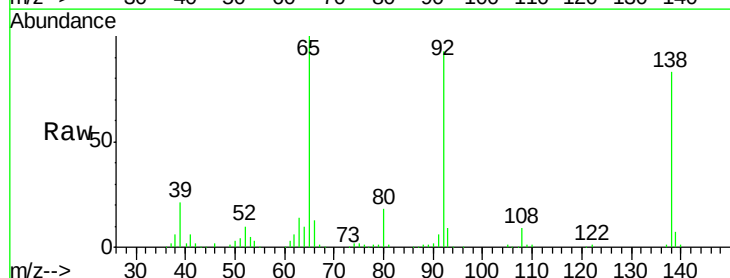
RT: 9.80 min Scan# 1311

Delta R.T. 0.00 min

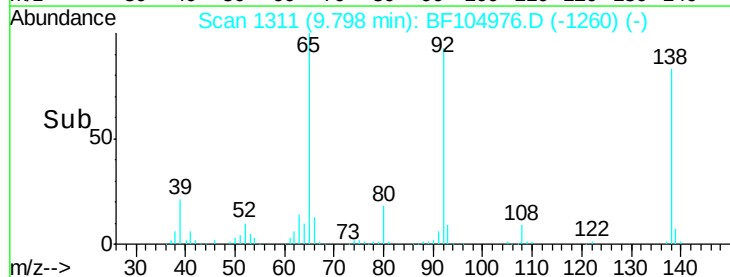
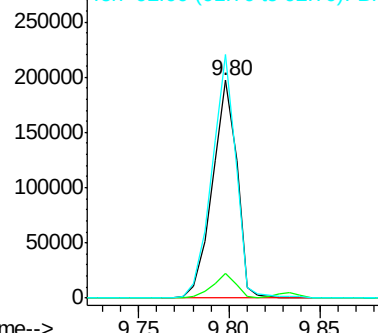
Lab File: BF104976.D

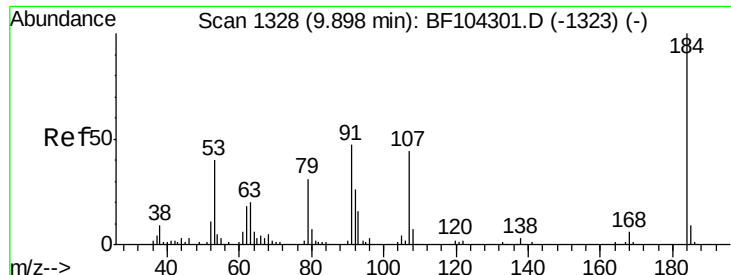
Acq: 1 May 2018 11:50

Tgt Ion:	138	Resp:	185817
Ion Ratio	Lower	Upper	
138	100		
108	11.2	9.4	14.0
92	111.9	89.4	134.2



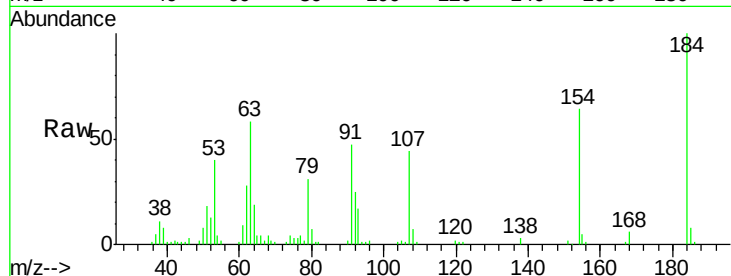
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





#53
 2,4-Dinitrophenol
 Concen: 53.535 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BF104976.D
 Acq: 1 May 2018 11:50

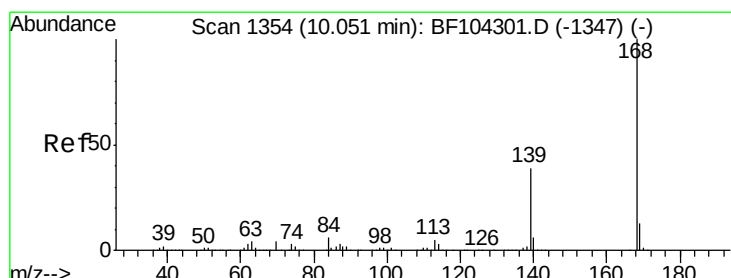
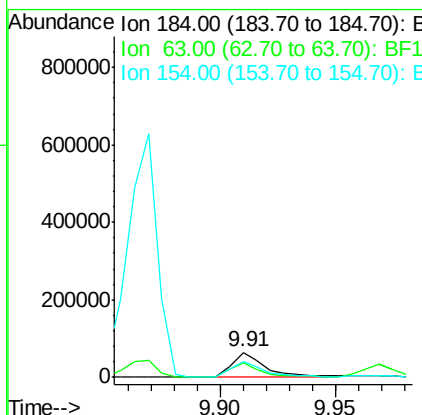
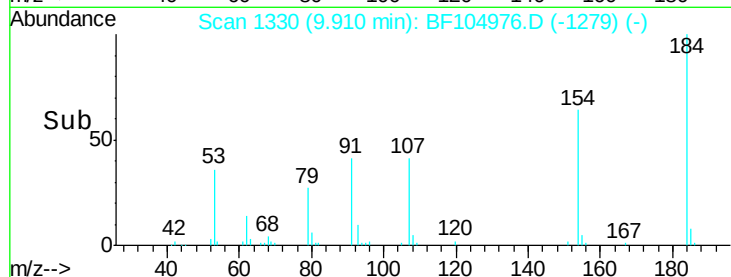
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:184 Resp: 64069
 Ion Ratio Lower Upper
 184 100
 63 58.0 54.2 81.2
 154 64.3 184.0 276.0#

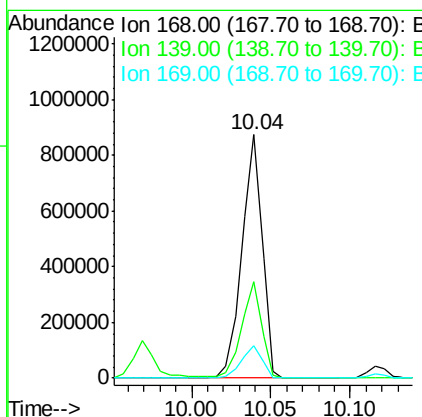
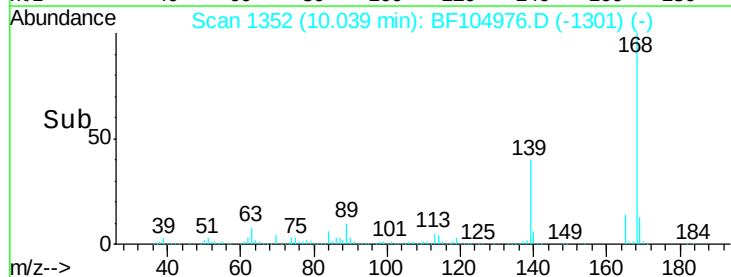
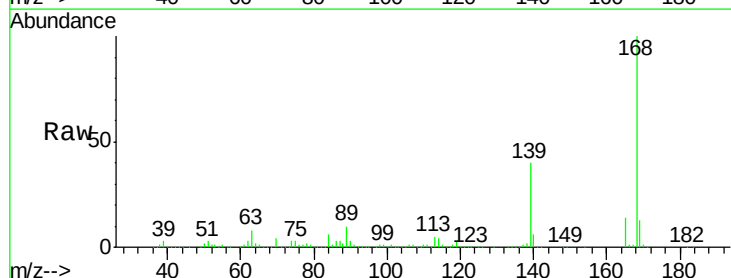
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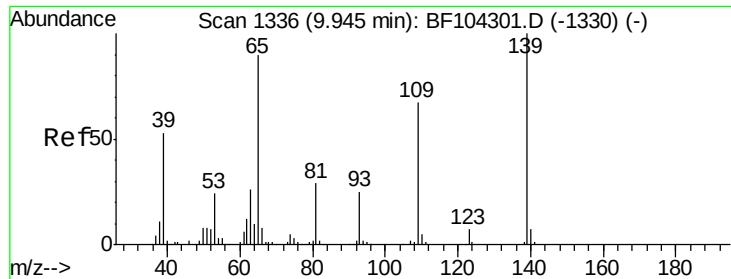
Sohil
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#54
 Dibenzofuran
 Concen: 36.697 ng
 RT: 10.04 min Scan# 1352
 Delta R.T. 0.00 min
 Lab File: BF104976.D
 Acq: 1 May 2018 11:50

Tgt Ion:168 Resp: 772389
 Ion Ratio Lower Upper
 168 100
 139 39.7 30.1 45.1
 169 13.4 10.9 16.3





#55

4-Nitrophenol

Concen: 41.049 ng

RT: 9.97 min Scan# 1340

Delta R.T. 0.00 min

Lab File: BF104976.D

Acq: 1 May 2018 11:50

Instrument :

BNA_F

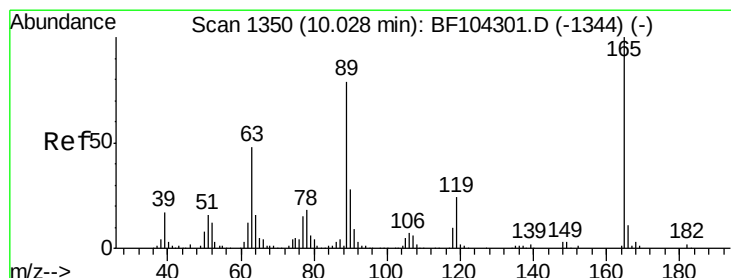
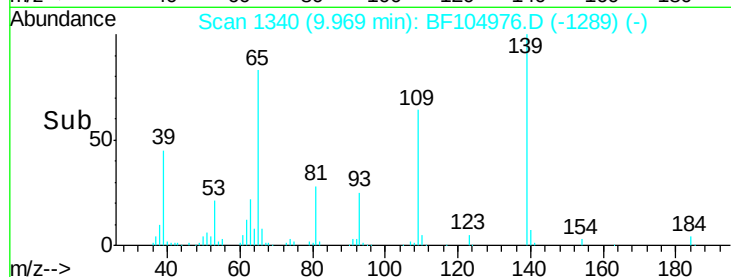
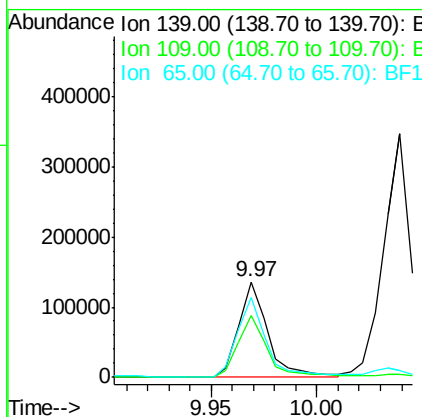
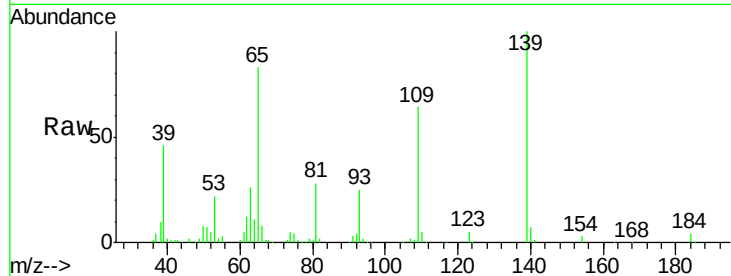
ClientSampleId :

SSTDCCC040

Tgt Ion:	139	Resp:	130972
Ion Ratio	Lower	Upper	
139	100		
109	64.4	48.4	88.4
65	83.4	72.6	112.6

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 42.974 ng

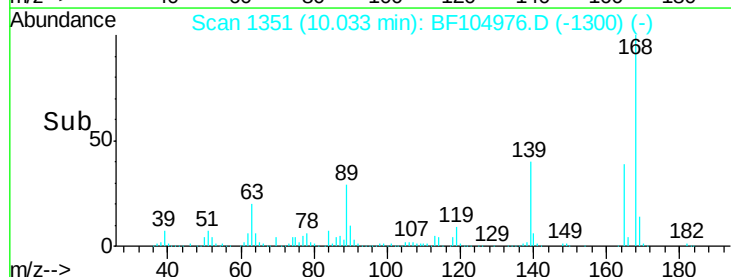
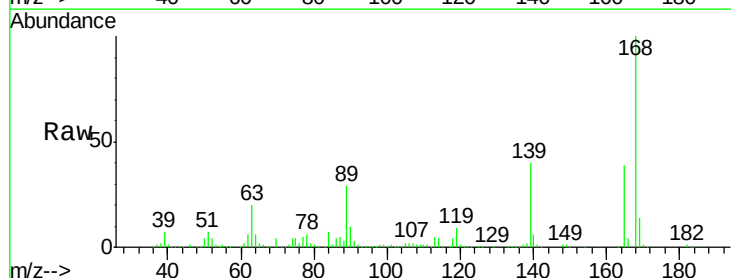
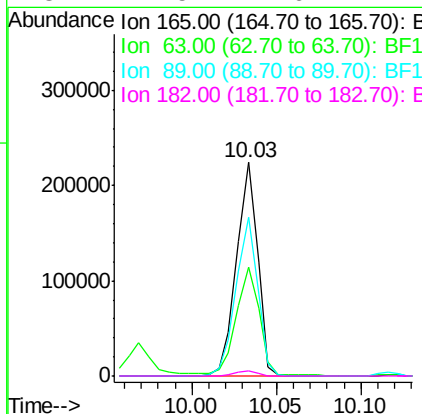
RT: 10.03 min Scan# 1351

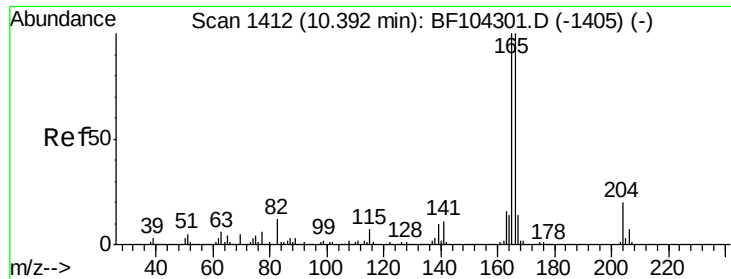
Delta R.T. 0.00 min

Lab File: BF104976.D

Acq: 1 May 2018 11:50

Tgt Ion:	165	Resp:	195576
Ion Ratio	Lower	Upper	
165	100		
63	50.8	36.4	54.6
89	74.4	57.8	86.6
182	2.5	1.6	2.4#





#57

Fluorene

Concen: 41.886 ng

RT: 10.38 min Scan# 1410

Delta R.T. 0.00 min

Lab File: BF104976.D

Acq: 1 May 2018 11:50

Instrument :

BNA_F

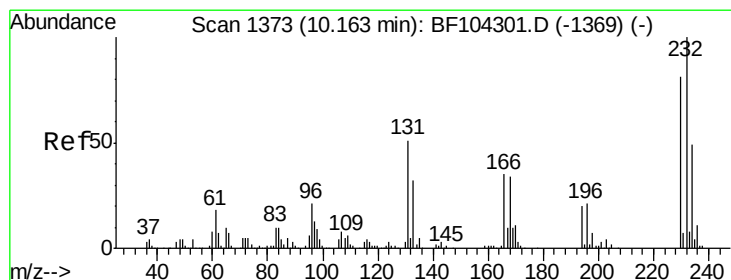
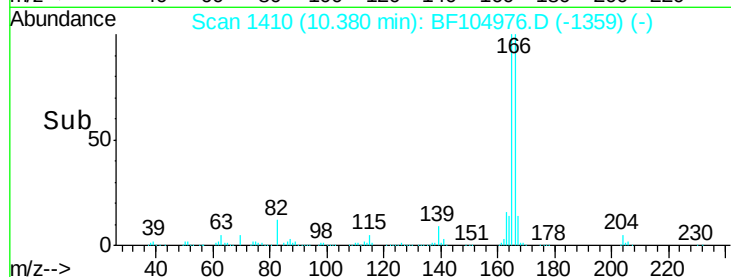
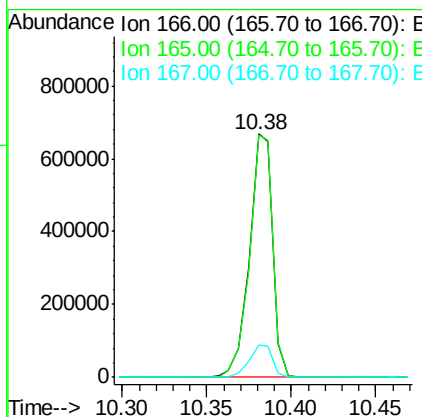
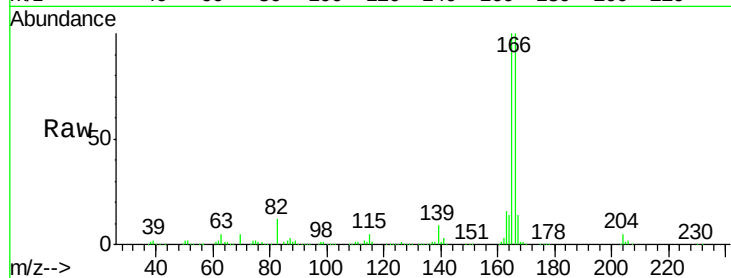
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	641708
Ion Ratio	Lower	Upper	
166	100		
165	99.5	79.8	119.8
167	13.6	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.363 ng

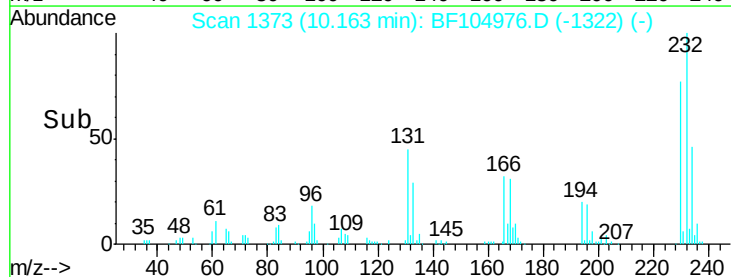
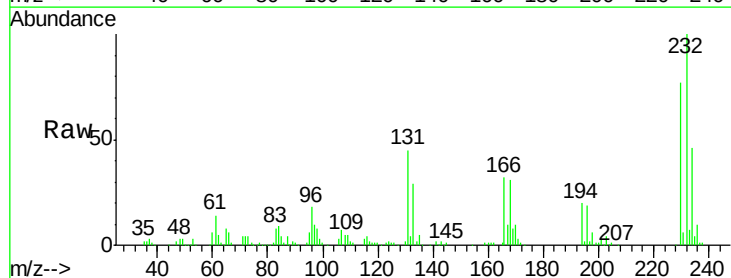
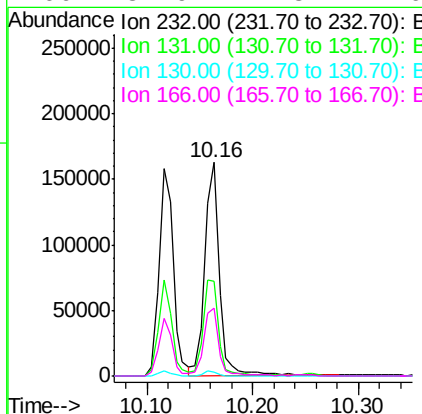
RT: 10.16 min Scan# 1373

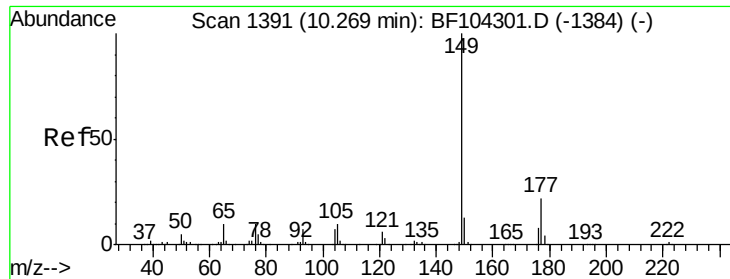
Delta R.T. 0.00 min

Lab File: BF104976.D

Acq: 1 May 2018 11:50

Tgt Ion:	232	Resp:	155271
Ion Ratio	Lower	Upper	
232	100		
131	47.5	43.8	65.8
130	2.2	2.1	3.1
166	31.9	27.8	41.6





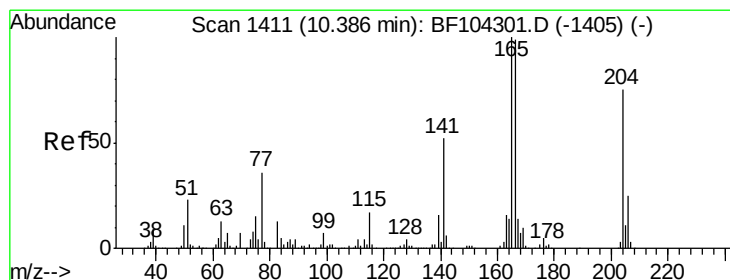
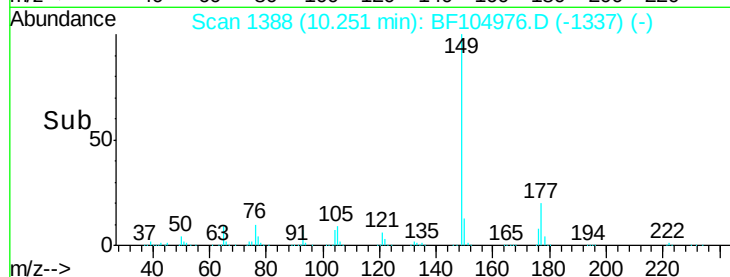
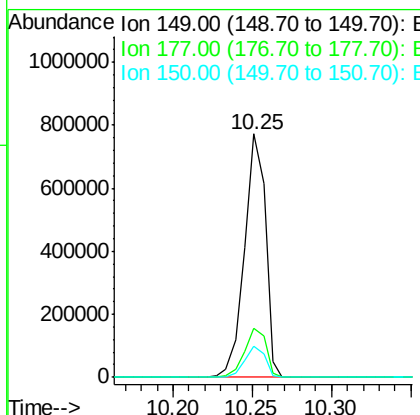
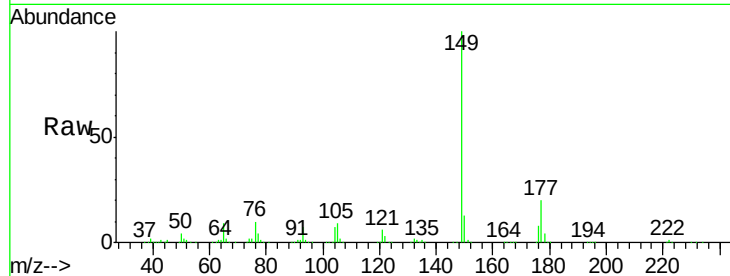
#59
Diethylphthalate
Concen: 37.877 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BF104976.D
Acq: 1 May 2018 11:50

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.3	16.1	24.1
150	12.8	10.1	15.1

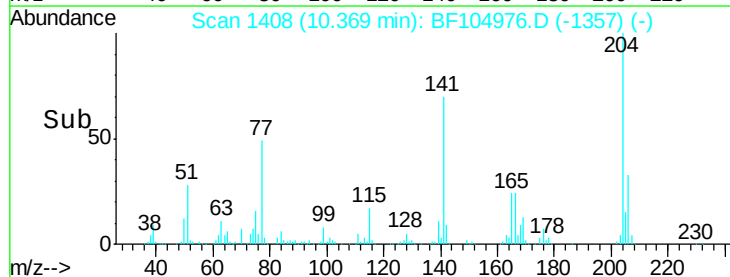
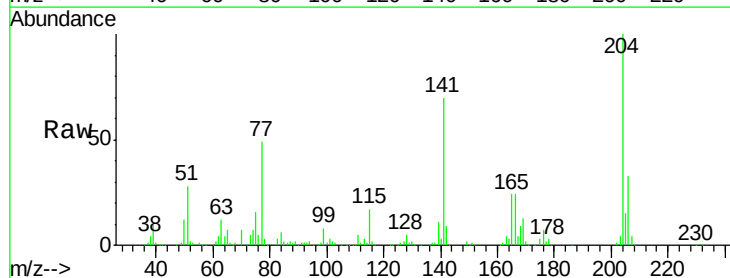
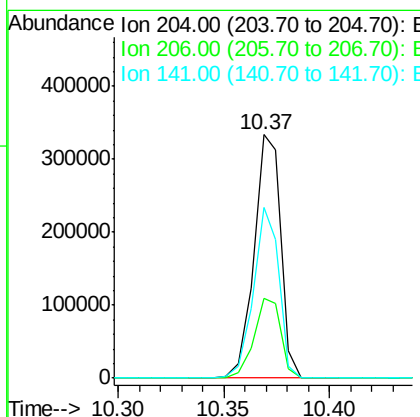
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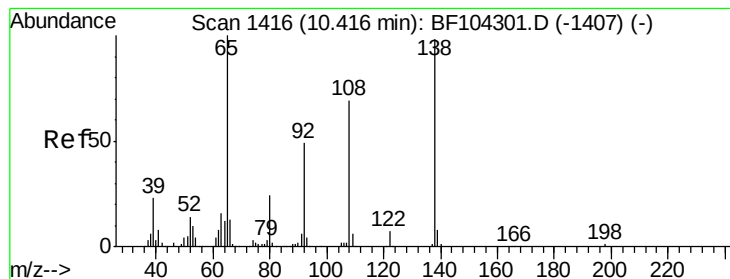
Sohil
5/2/2018 4:21:15 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.989 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BF104976.D
Acq: 1 May 2018 11:50

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	70.2	54.6	81.8





#61

4-Nitroaniline

Concen: 47.293 ng

RT: 10.42 min Scan# 1416

Delta R.T. 0.00 min

Lab File: BF104976.D

Acq: 1 May 2018 11:50

Instrument :

BNA_F

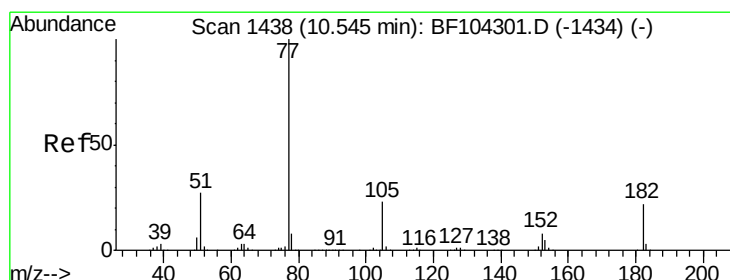
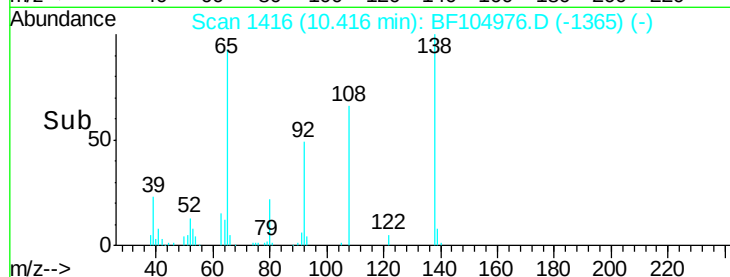
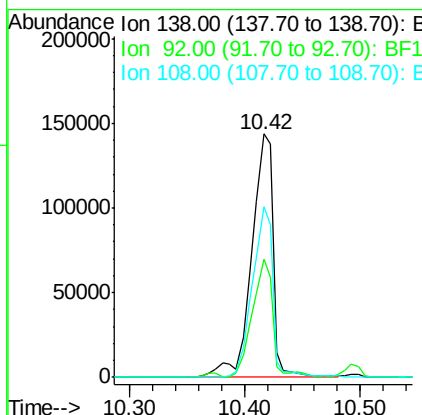
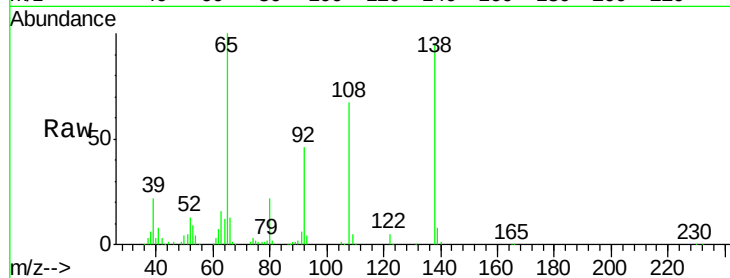
ClientSampleId :

SSTDCCC040

Tgt Ion:	138	Resp:	187823
Ion Ratio	Lower	Upper	
138	100		
92	48.5	30.2	70.2
108	70.0	52.5	92.5

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#62

Azobenzene

Concen: 35.127 ng

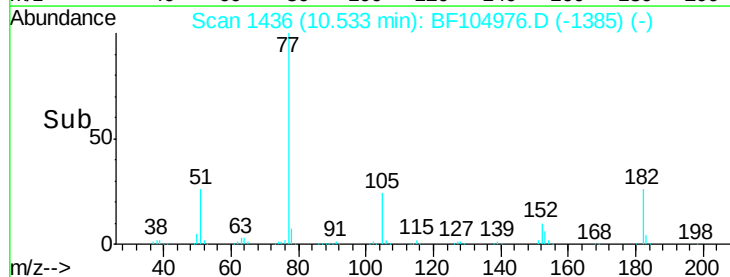
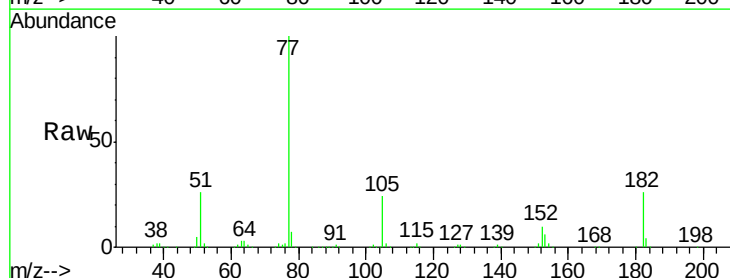
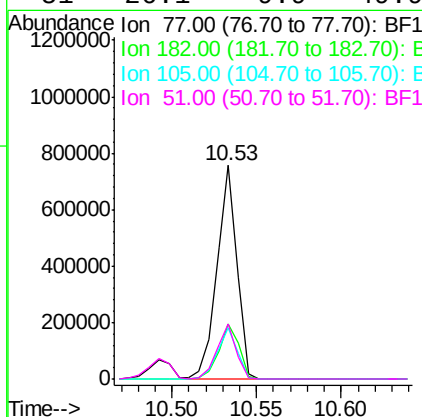
RT: 10.53 min Scan# 1436

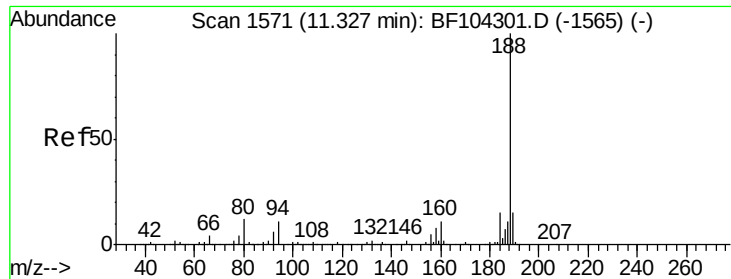
Delta R.T. 0.00 min

Lab File: BF104976.D

Acq: 1 May 2018 11:50

Tgt Ion:	77	Resp:	626697
Ion Ratio	Lower	Upper	
77	100		
182	25.8	1.7	41.7
105	24.0	3.0	43.0
51	26.1	9.9	49.9





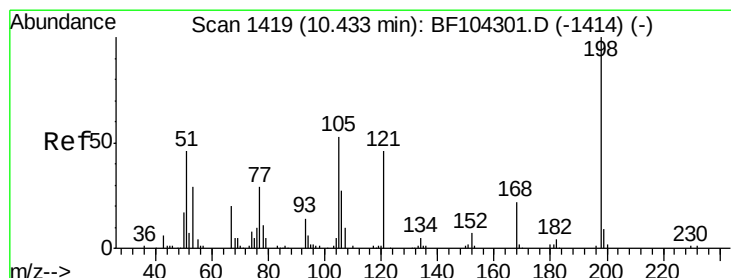
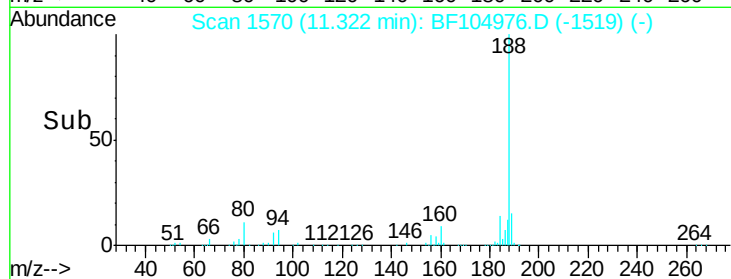
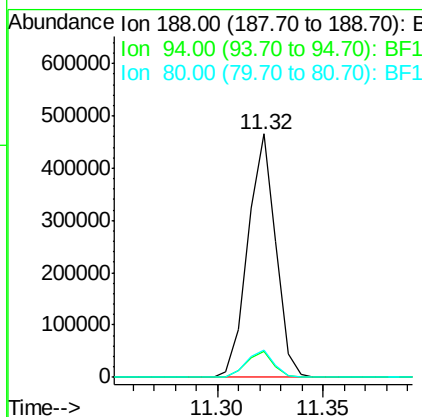
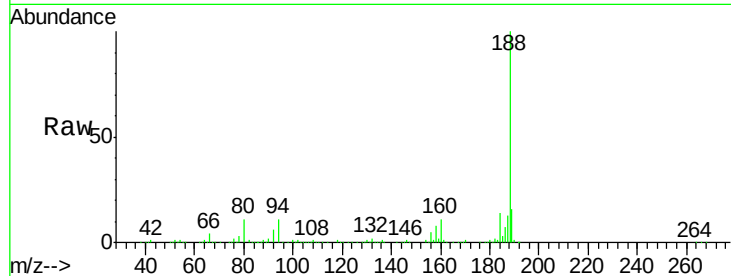
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF104976.D
Acq: 1 May 2018 11:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	426243		
94	10.5		8.5	12.7
80	11.1		9.2	13.8

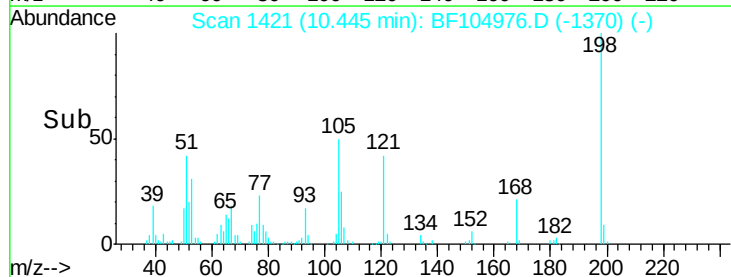
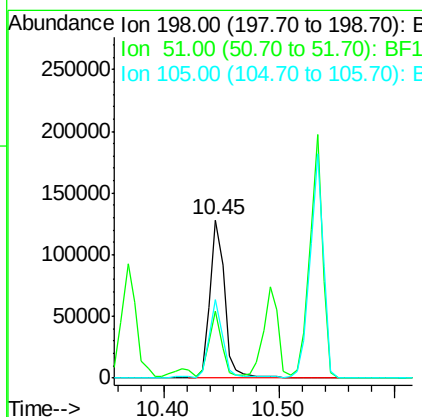
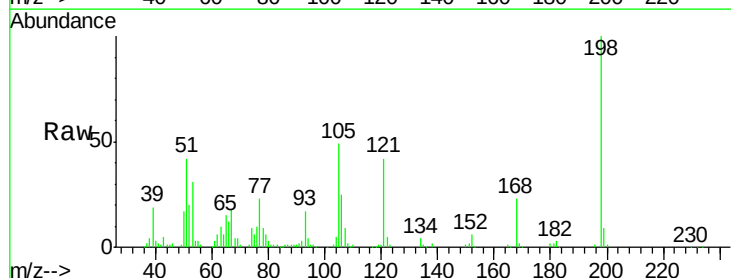
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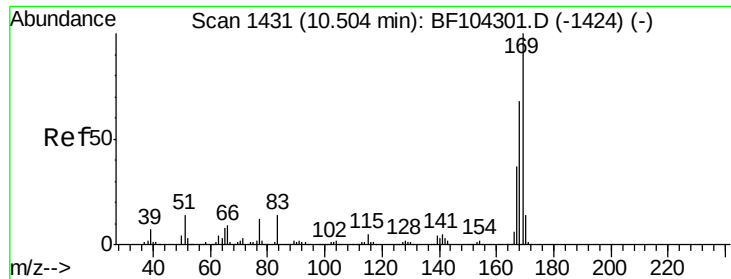
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#64
4,6-Dinitro-2-methylphenol
Concen: 54.064 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF104976.D
Acq: 1 May 2018 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	114507		
51	41.9		37.7	77.7
105	49.4		36.3	76.3





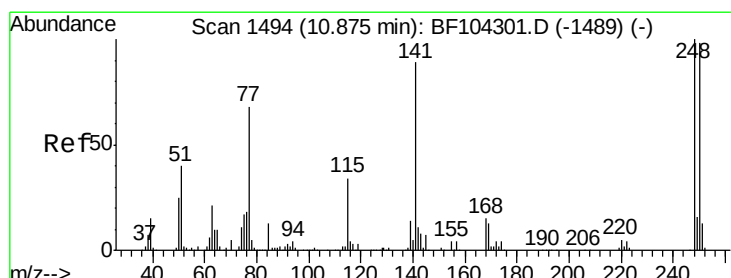
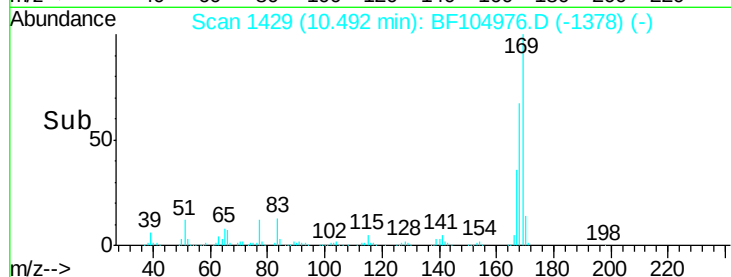
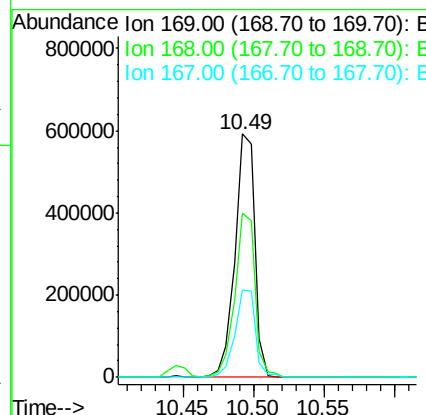
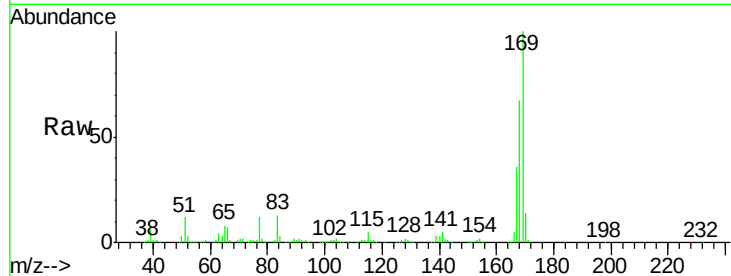
#65
 n-Nitrosodiphenylamine
 Concen: 39.204 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF104976.D
 Acq: 1 May 2018 11:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	579391		
168	67.4	54.4	81.6	
167	36.2	29.8	44.6	

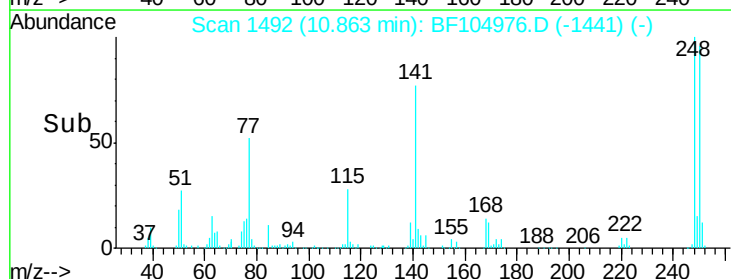
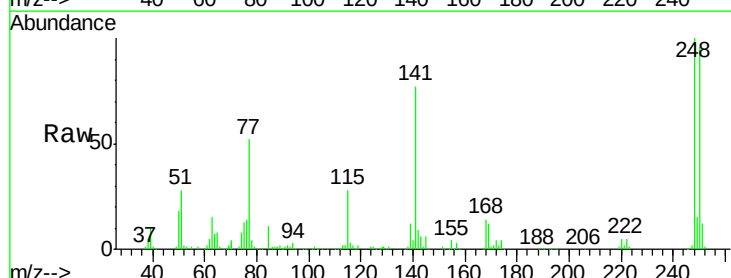
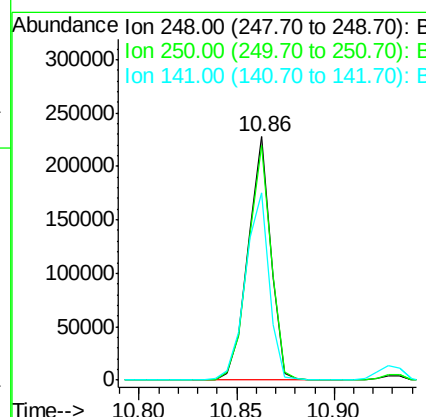
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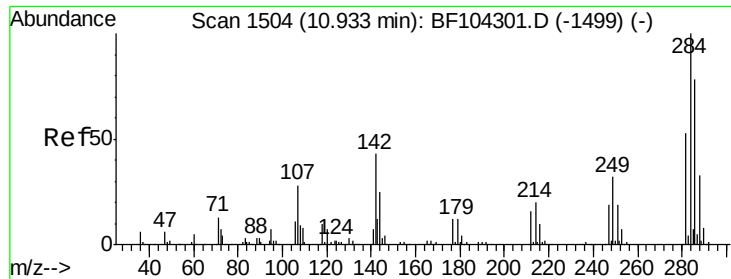
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#66
 4-Bromophenyl-phenylether
 Concen: 40.788 ng
 RT: 10.86 min Scan# 1492
 Delta R.T. 0.00 min
 Lab File: BF104976.D
 Acq: 1 May 2018 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	184926		
250	96.3	76.9	115.3	
141	77.1	74.4	111.6	





#67

Hexachlorobenzene

Concen: 41.212 ng

RT: 10.93 min Scan# 1504

Delta R.T. 0.00 min

Lab File: BF104976.D

Acq: 1 May 2018 11:50

Instrument :

BNA_F

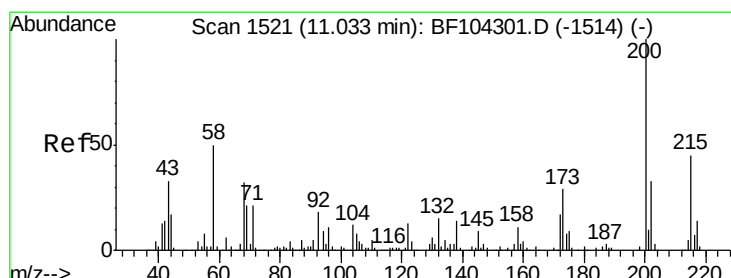
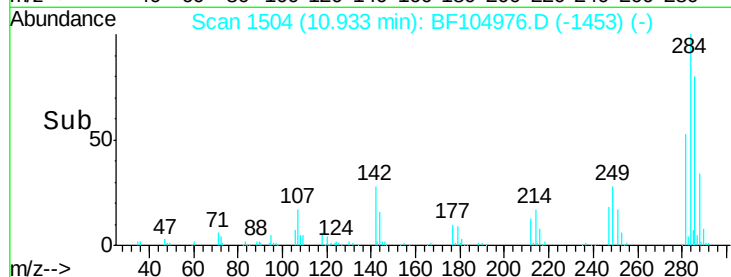
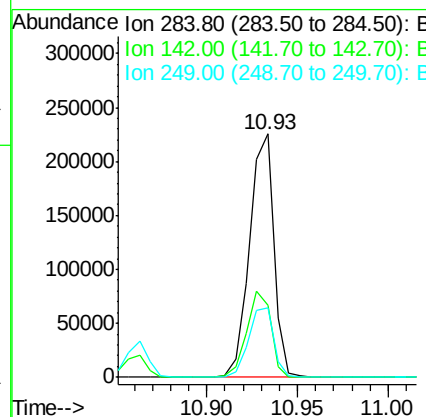
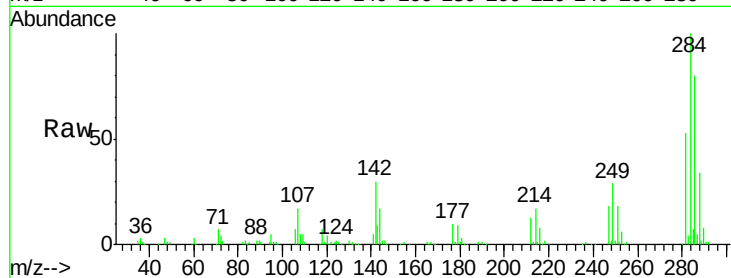
ClientSampleId :

SSTDCCC040

Tgt Ion:	284	Resp:	210245
Ion Ratio	Lower	Upper	
284	100		
142	29.7	34.6	52.0#
249	28.5	24.8	37.2

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#68

Atrazine

Concen: 37.790 ng

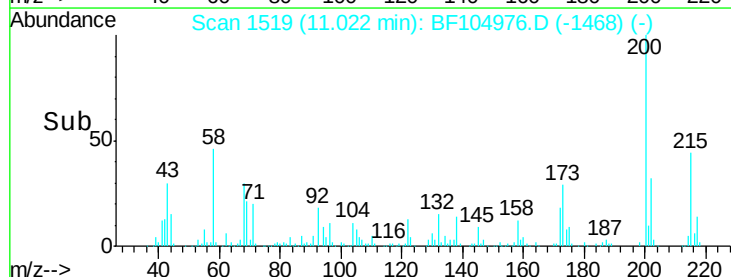
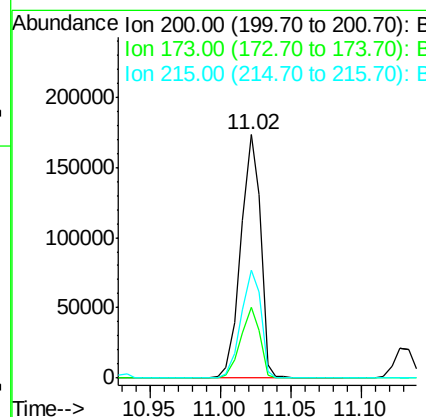
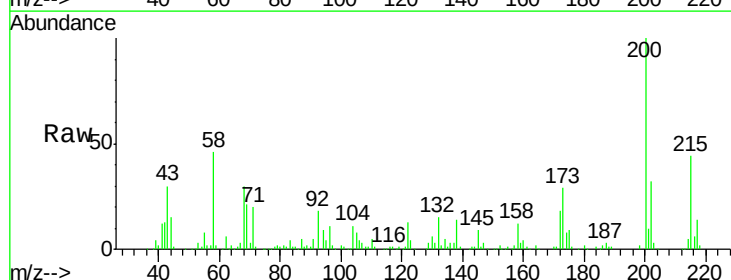
RT: 11.02 min Scan# 1519

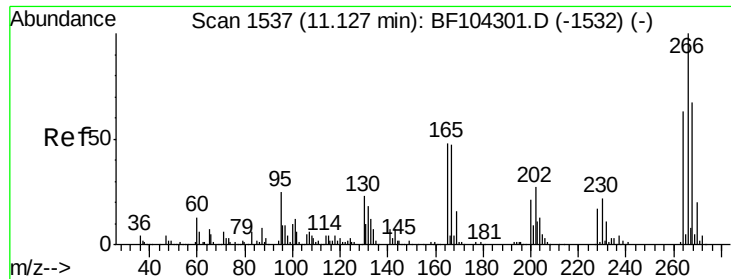
Delta R.T. 0.00 min

Lab File: BF104976.D

Acq: 1 May 2018 11:50

Tgt Ion:	200	Resp:	168581
Ion Ratio	Lower	Upper	
200	100		
173	29.3	8.6	48.6
215	44.1	25.1	65.1





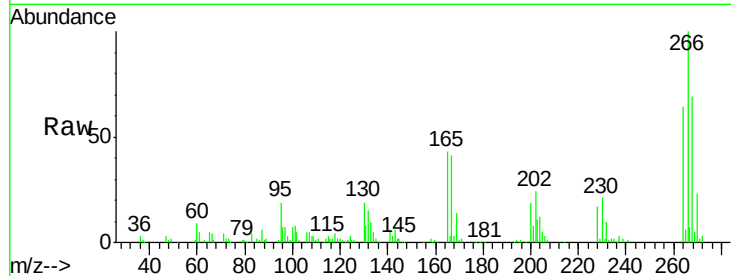
#69
 Pentachlorophenol
 Concen: 39.969 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. 0.00 min
 Lab File: BF104976.D
 Acq: 1 May 2018 11:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

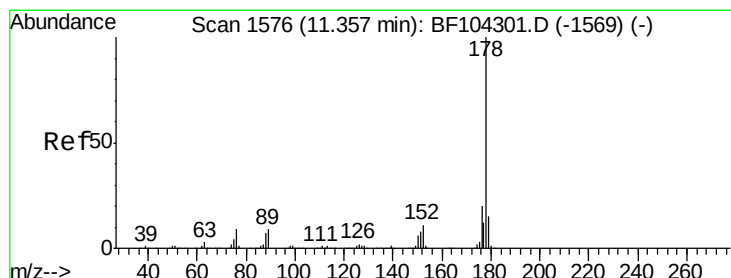
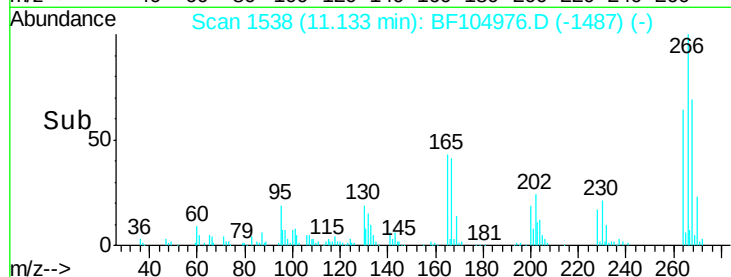
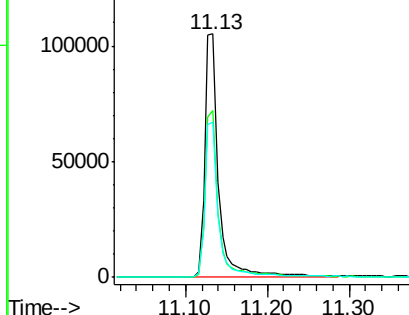
Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.7	51.1	76.7
264	64.0	49.5	74.3

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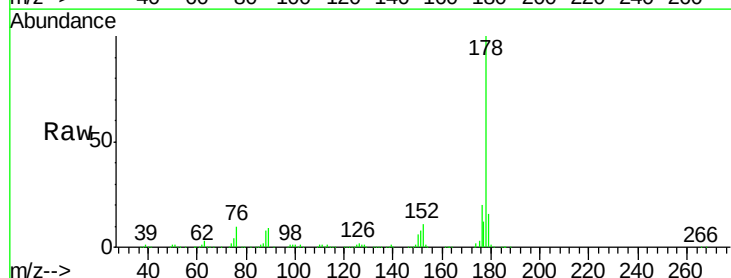


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

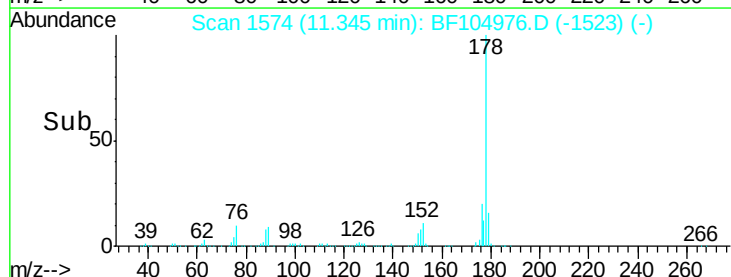
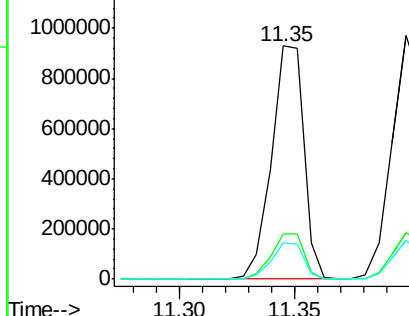


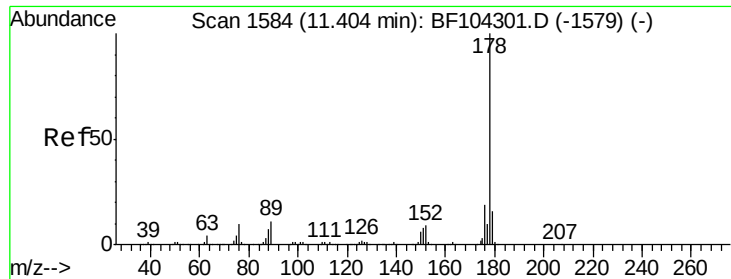
#70
 Phenanthrene
 Concen: 37.993 ng
 RT: 11.35 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BF104976.D
 Acq: 1 May 2018 11:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.8	13.0	19.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





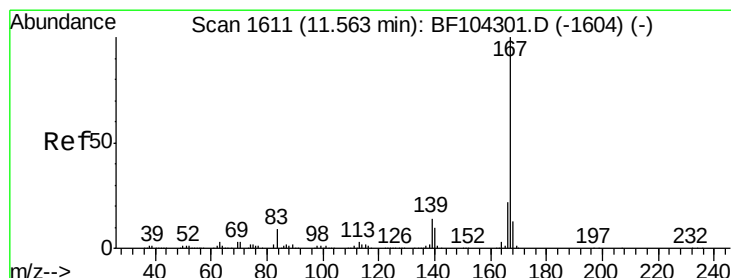
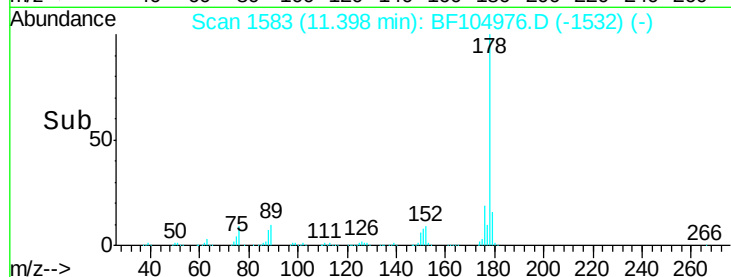
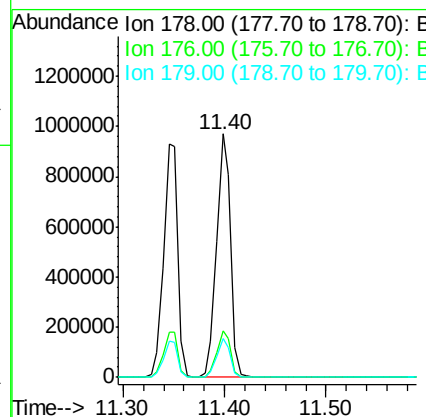
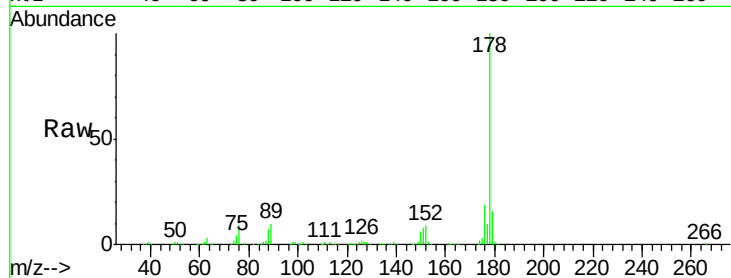
#71
 Anthracene
 Concen: 38.553 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. 0.00 min
 Lab File: BF104976.D
 Acq: 1 May 2018 11:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.8	12.6	19.0

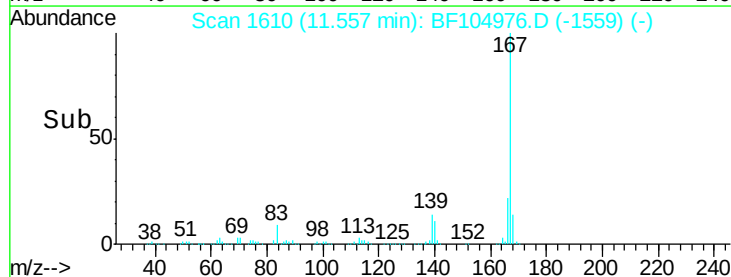
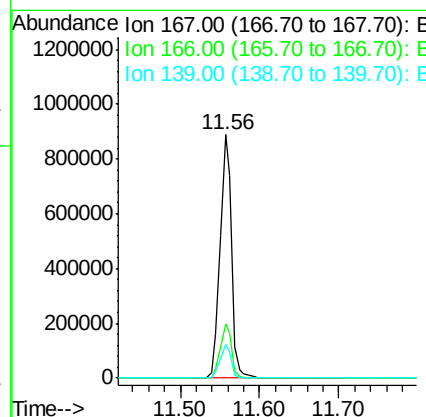
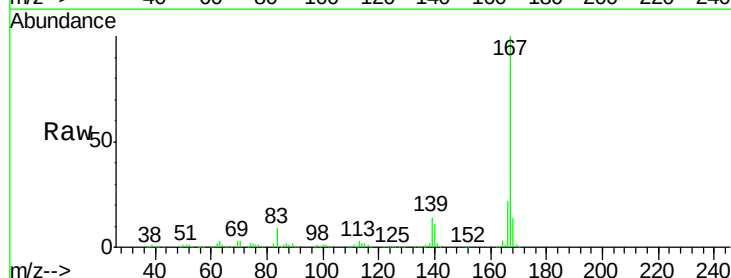
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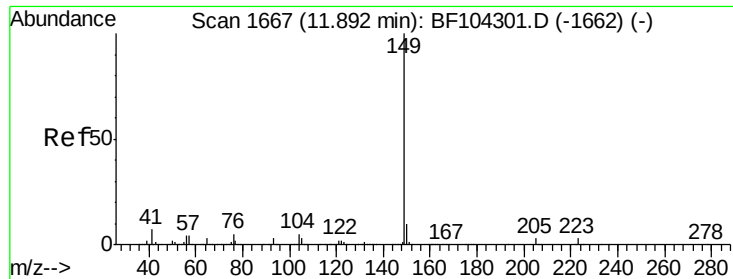
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#72
 Carbazole
 Concen: 37.736 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BF104976.D
 Acq: 1 May 2018 11:50

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.8	10.9	16.3





#73

Di-n-butylphthalate

Concen: 37.268 ng

RT: 11.87 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BF104976.D

Acq: 1 May 2018 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1073406

Ion Ratio Lower Upper

149 100

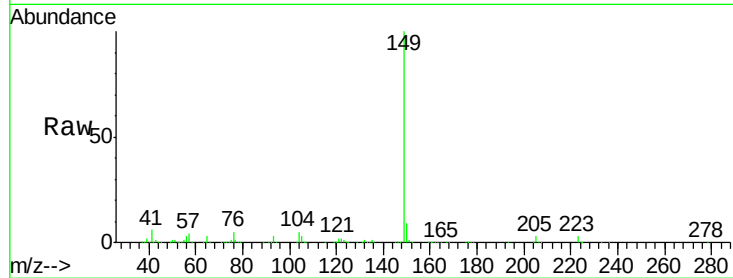
150 9.3 7.8 11.6

104 4.9 3.8 5.8

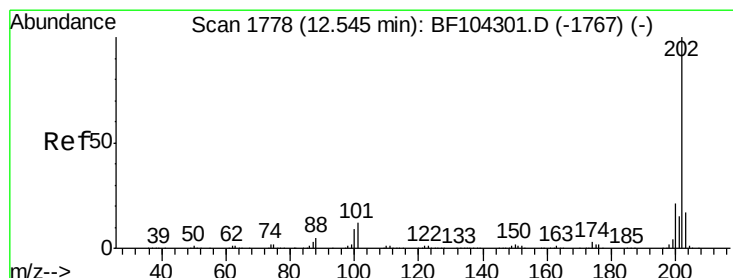
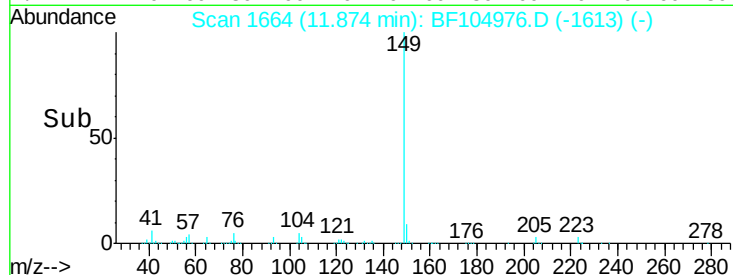
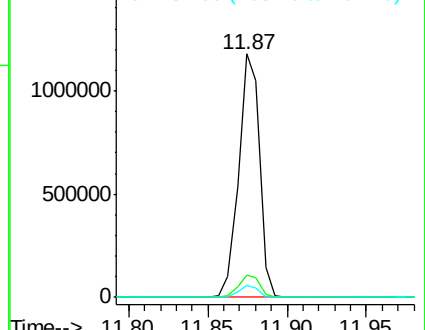
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.961 ng

RT: 12.54 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BF104976.D

Acq: 1 May 2018 11:50

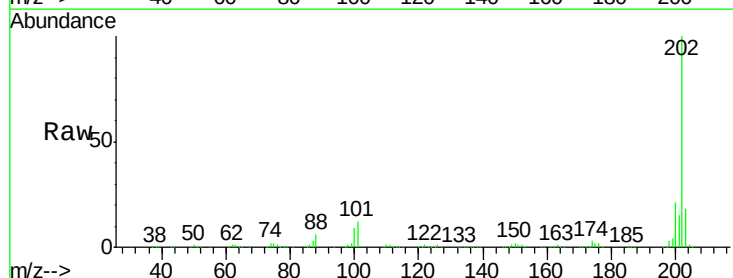
Tgt Ion:202 Resp: 916668

Ion Ratio Lower Upper

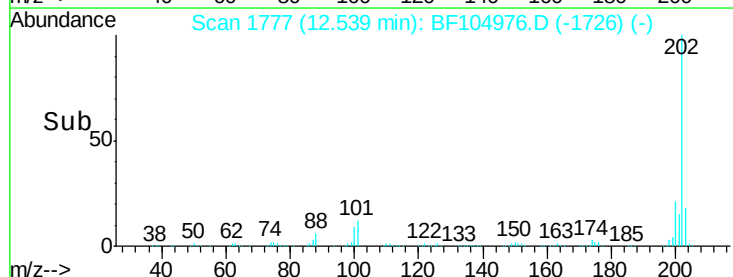
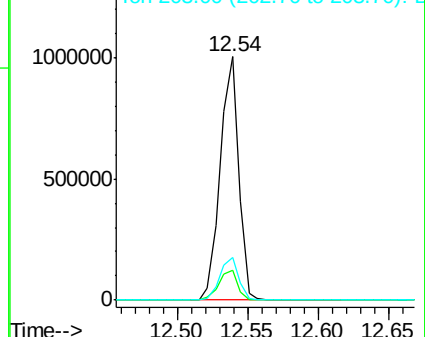
202 100

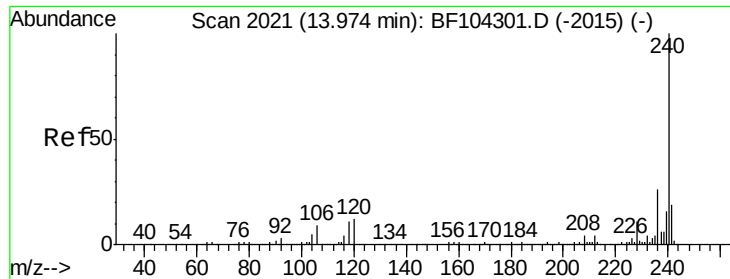
101 12.2 0.0 34.1

203 17.7 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





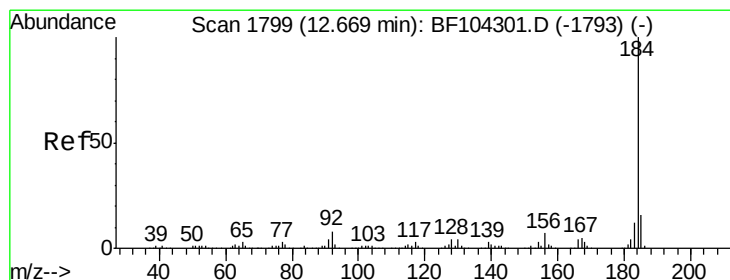
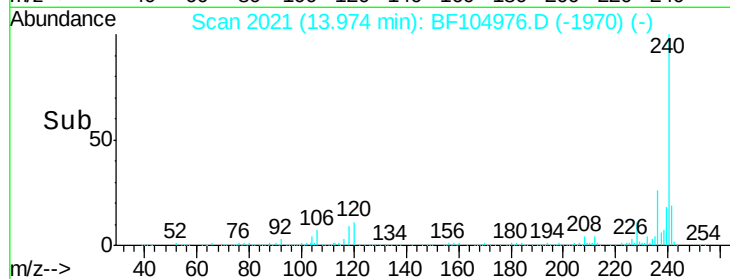
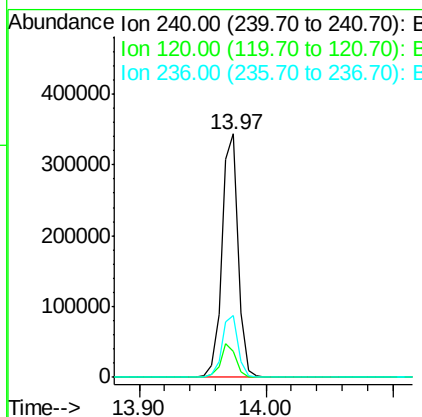
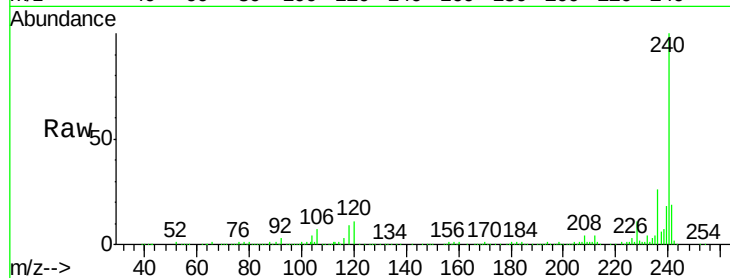
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BF104976.D
 Acq: 1 May 2018 11:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	306476		
120	10.7		9.5	14.3
236	25.6		20.7	31.1

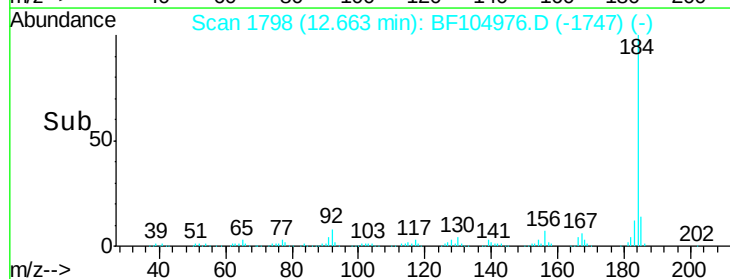
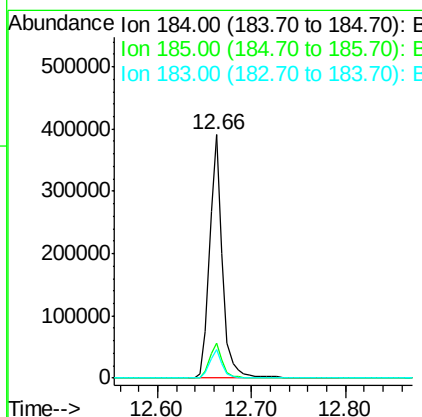
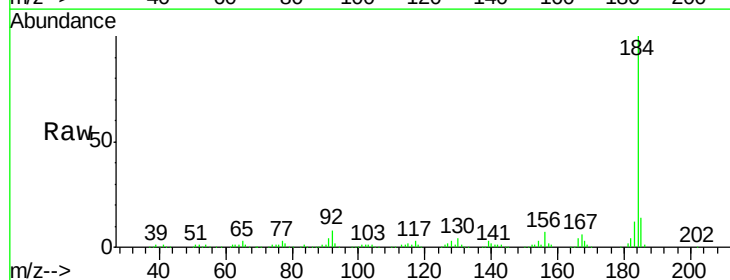
Manual Integrations
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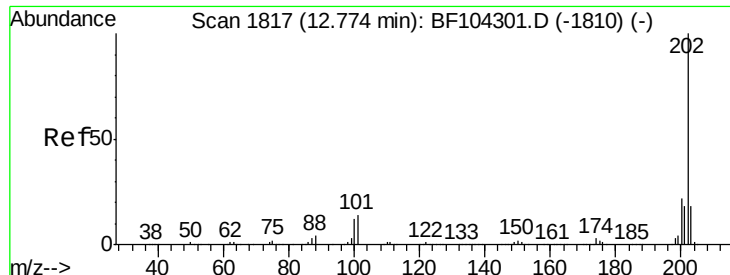
Sohil
 5/2/2018 4:21:15 PM



#76
 Benzidine
 Concen: 34.995 ng
 RT: 12.66 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: BF104976.D
 Acq: 1 May 2018 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	377059		
185	14.4		12.6	18.8
183	11.9		9.3	13.9





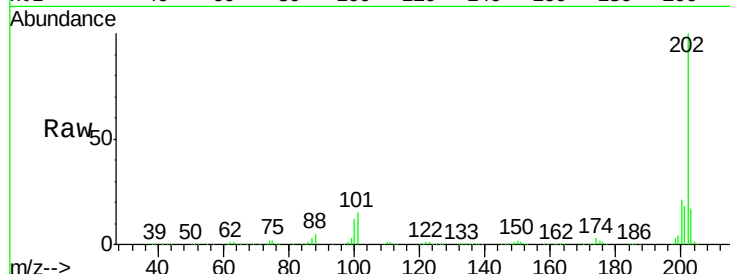
#77
 Pyrene
 Concen: 41.521 ng
 RT: 12.77 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BF104976.D
 Acq: 1 May 2018 11:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	943234		
200	21.4		17.4	26.2
203	17.4		14.3	21.5

Manual Integrations
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Sohil
 5/2/2018 4:21:15 PM

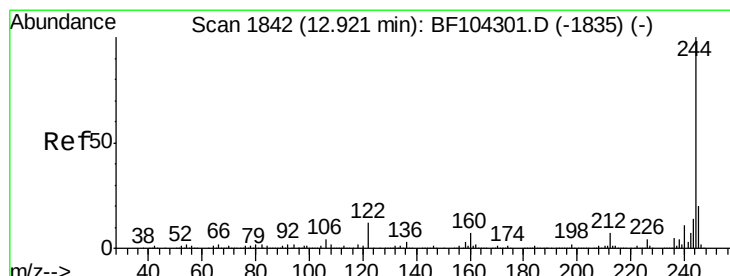
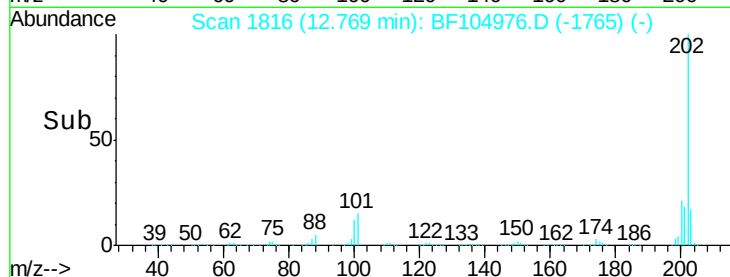
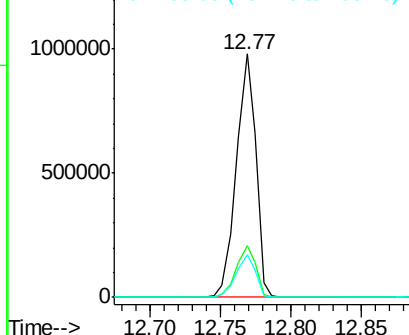


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
 Terphenyl-d14
 Concen: 82.657 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. 0.00 min
 Lab File: BF104976.D
 Acq: 1 May 2018 11:50

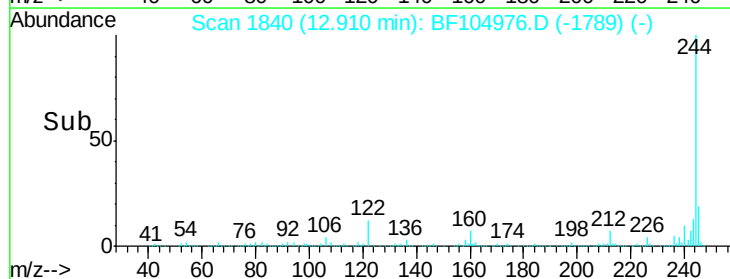
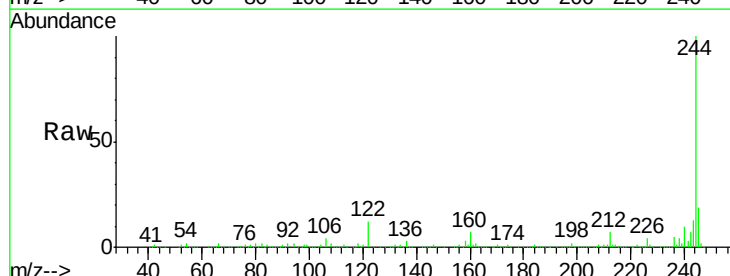
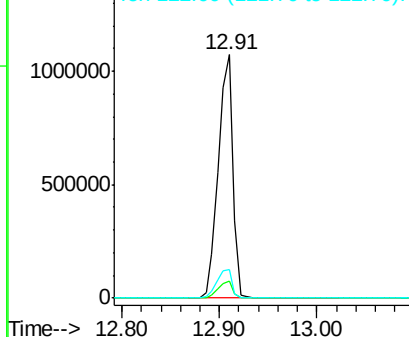
Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1111154		
212	6.9		5.4	8.0
122	11.7		11.0	16.4

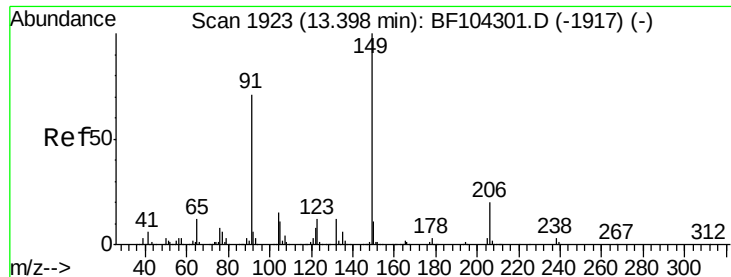
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





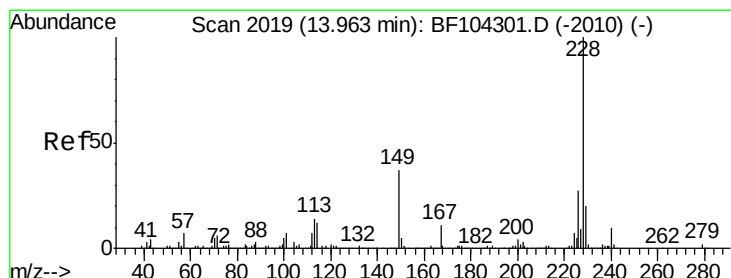
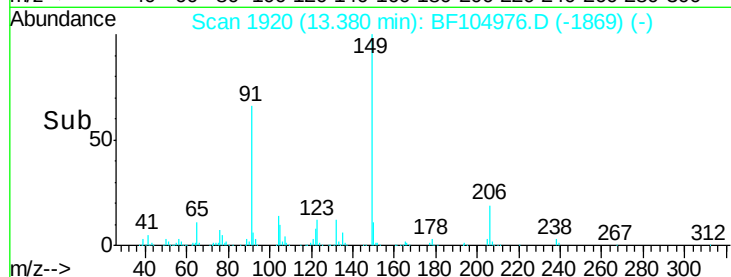
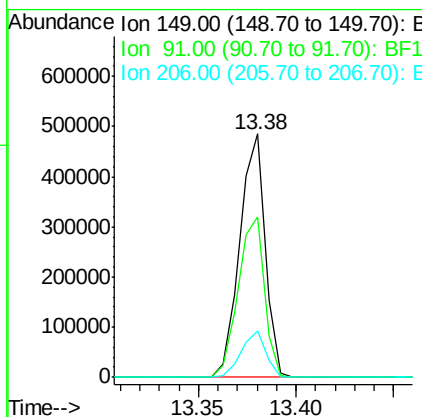
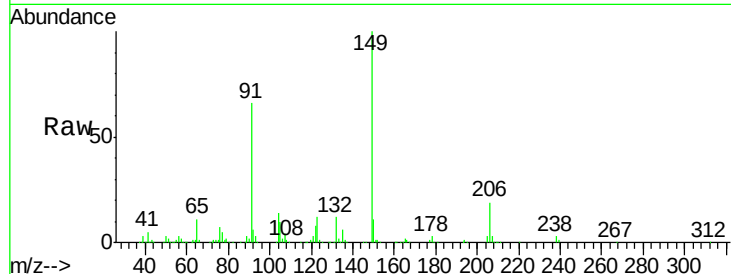
#79
Butylbenzylphthalate
Concen: 41.054 ng
RT: 13.38 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BF104976.D
Acq: 1 May 2018 11:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	65.9	56.8	85.2
206	19.2	14.1	21.1

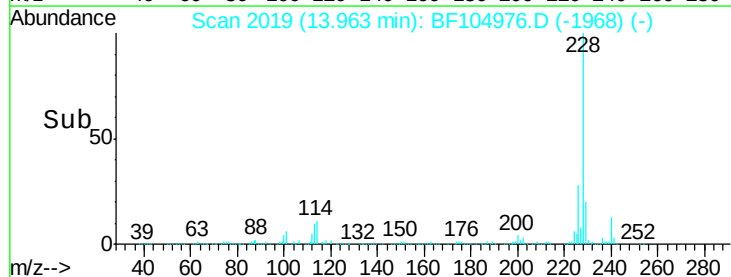
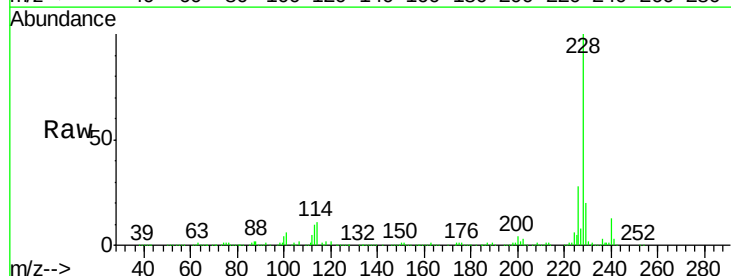
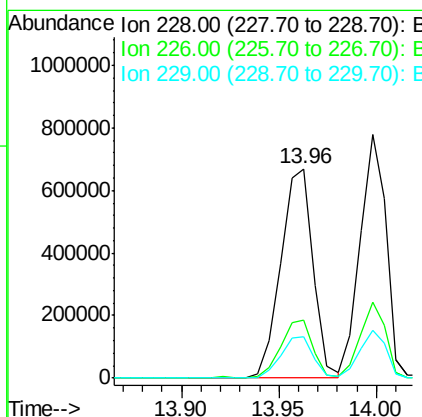
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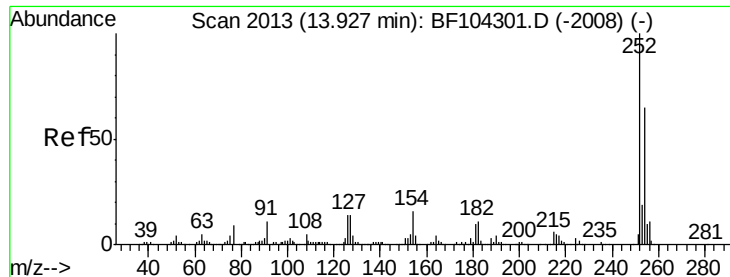
Sohil
5/2/2018 4:21:15 PM



#80
Benzo(a)anthracene
Concen: 41.742 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BF104976.D
Acq: 1 May 2018 11:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.6	22.6	33.8
229	19.9	15.8	23.6





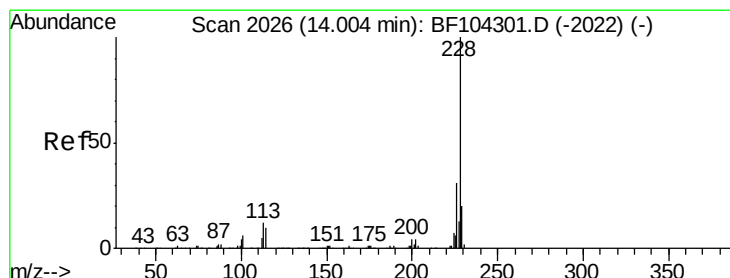
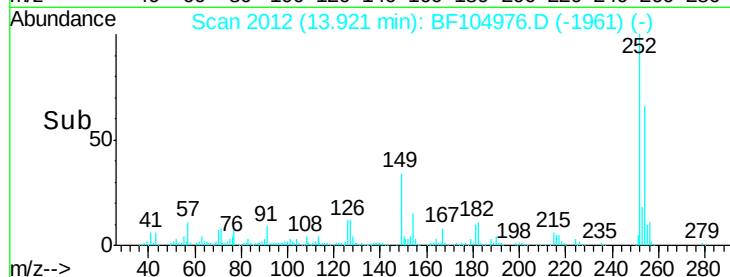
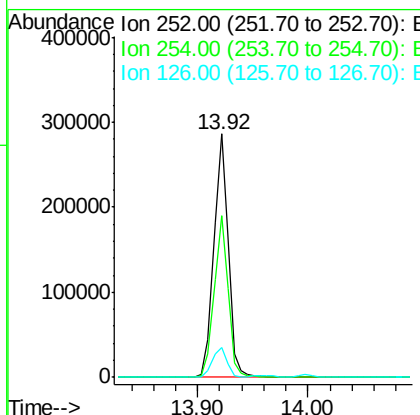
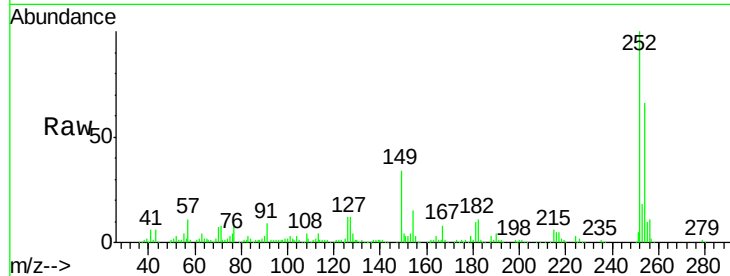
#81
 3,3'-Dichlorobenzidine
 Concen: 37.538 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. 0.00 min
 Lab File: BF104976.D
 Acq: 1 May 2018 11:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	252	Resp:	256257
Ion Ratio	Lower	Upper	
252	100		
254	66.3	50.4	75.6
126	12.4	11.3	16.9

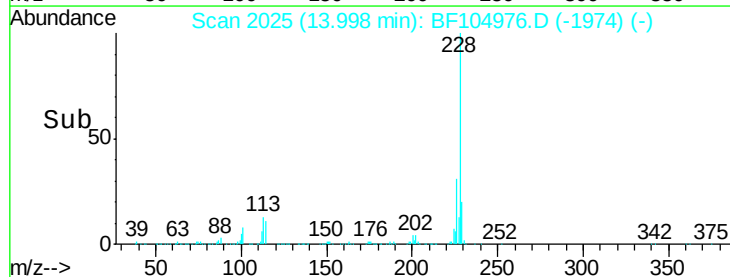
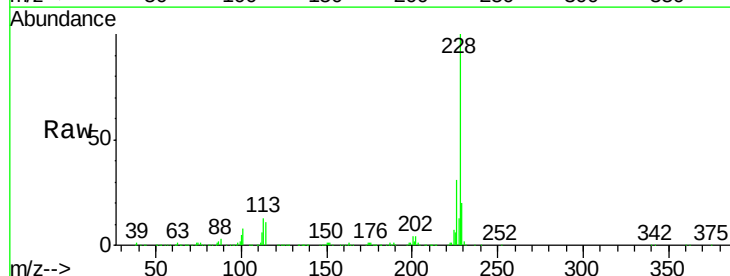
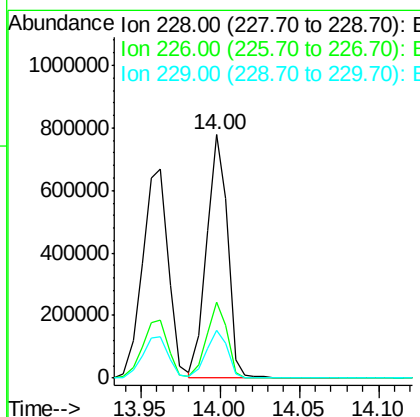
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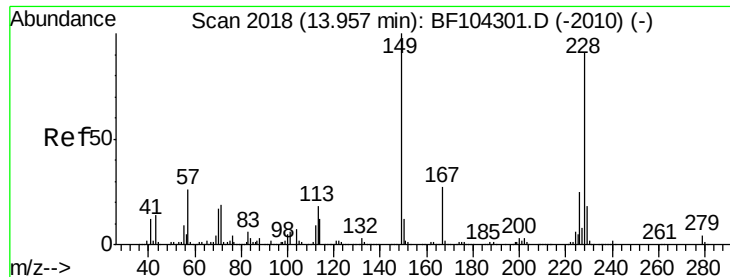
Sohil
 5/2/2018 4:21:15 PM



#82
 Chrysene
 Concen: 38.418 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BF104976.D
 Acq: 1 May 2018 11:50

Tgt Ion:	228	Resp:	722503
Ion Ratio	Lower	Upper	
228	100		
226	31.3	25.0	37.6
229	19.6	16.2	24.4





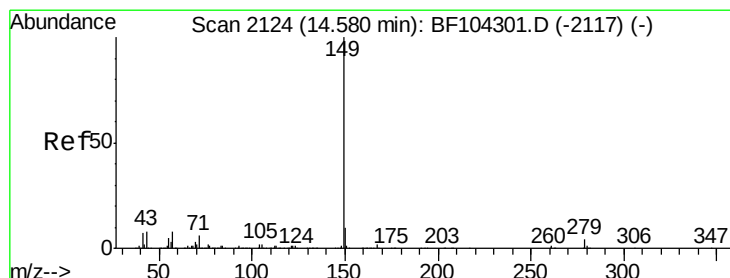
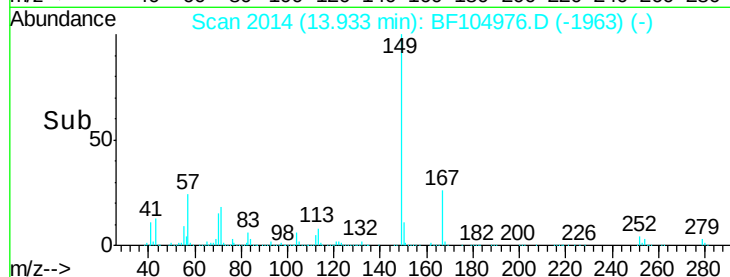
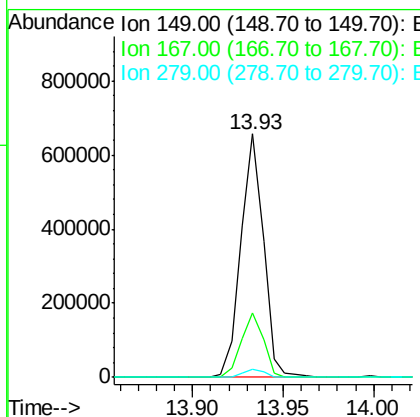
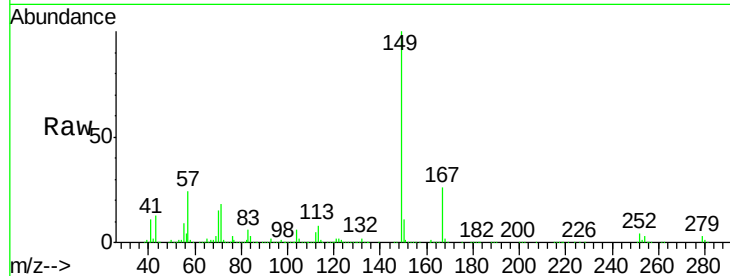
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.436 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BF104976.D
 Acq: 1 May 2018 11:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	570399		
167	26.2	21.3	31.9	
279	3.5	3.0	4.4	

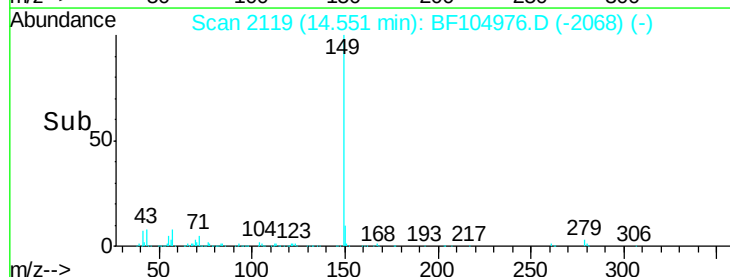
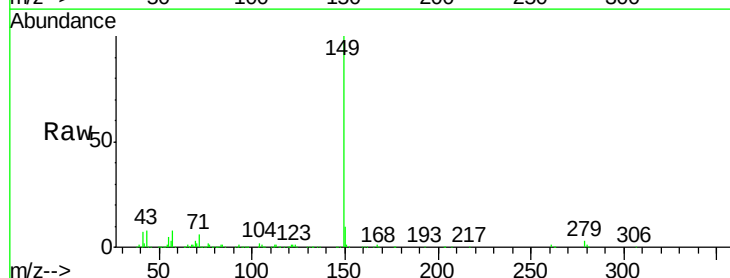
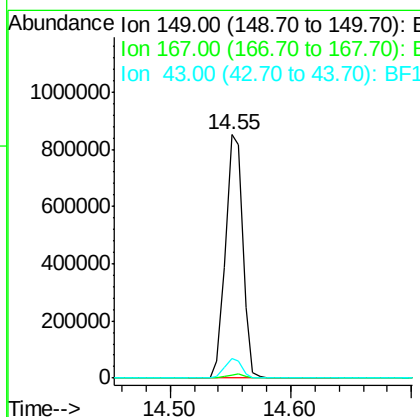
Manual Integrations
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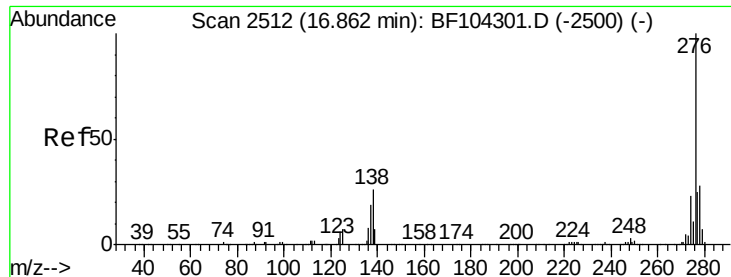
Sohil
 5/2/2018 4:21:15 PM



#84
 Di-n-octyl phthalate
 Concen: 36.886 ng
 RT: 14.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BF104976.D
 Acq: 1 May 2018 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	848436		
167	1.5	1.2	1.8	
43	7.7	8.4	12.6	





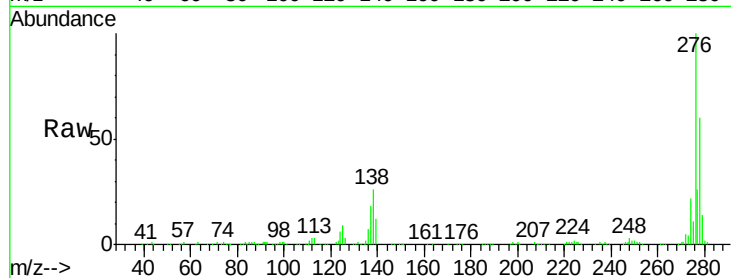
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.604 ng
 RT: 16.89 min Scan# 2517
 Delta R.T. 0.00 min
 Lab File: BF104976.D
 Acq: 1 May 2018 11:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

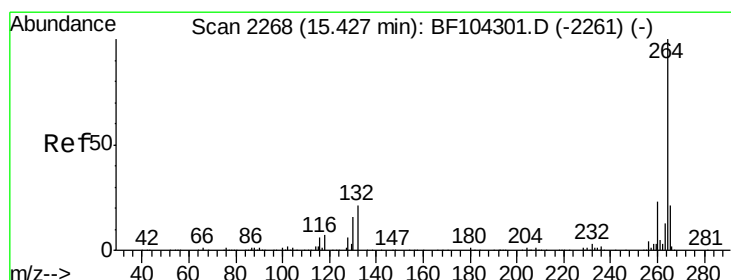
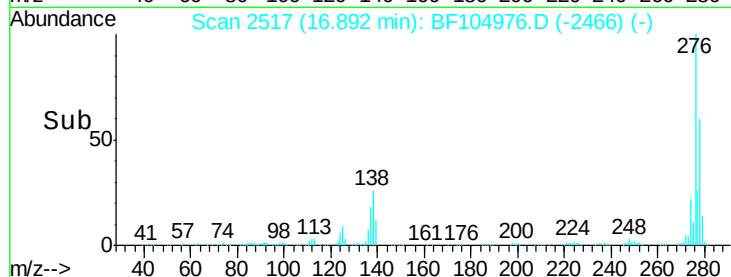
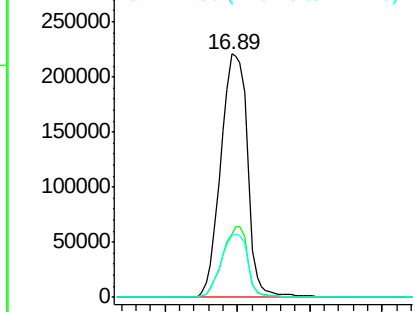
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	568793		
138	27.4	25.0	37.6	
277	25.7	20.1	30.1	

Manual Integrations
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 5/2/2018 4:21:15 PM

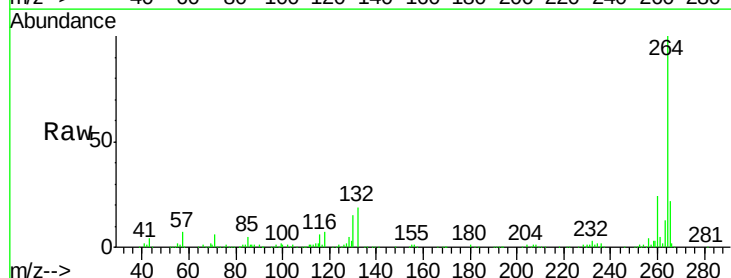


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

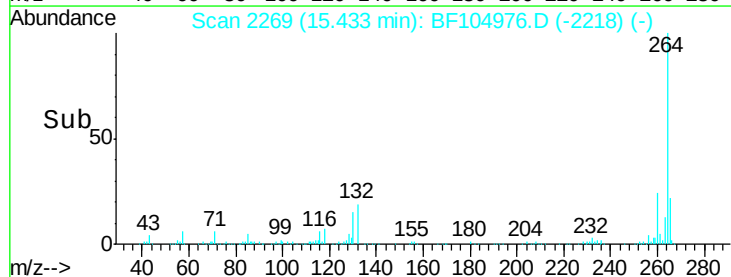
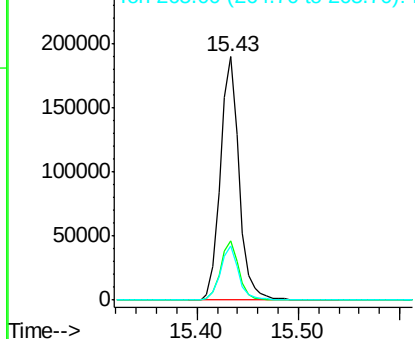


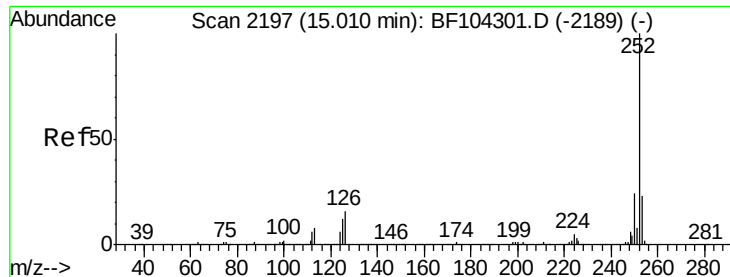
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2269
 Delta R.T. 0.00 min
 Lab File: BF104976.D
 Acq: 1 May 2018 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	243592		
260	24.1	19.2	28.8	
265	22.2	17.5	26.3	



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





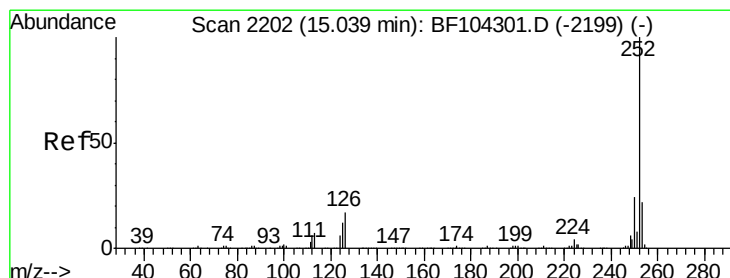
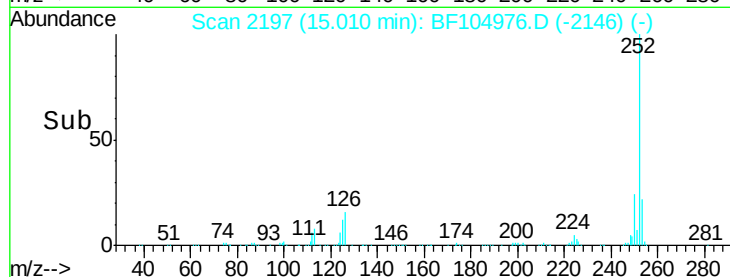
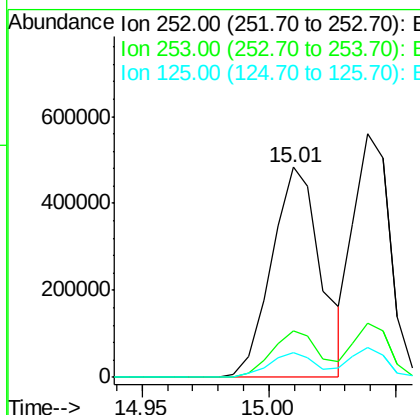
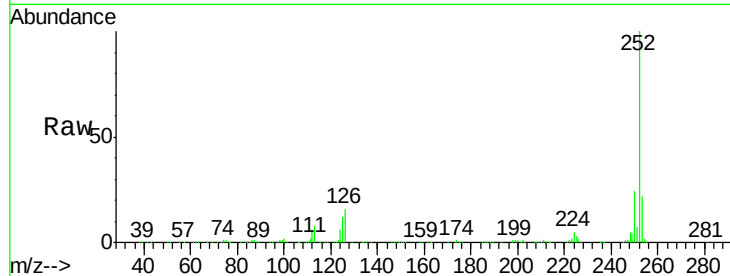
#87
Benzo(b)fluoranthene
Concen: 42.845 ng
RT: 15.01 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BF104976.D
Acq: 1 May 2018 11:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	11.9	9.0	13.6

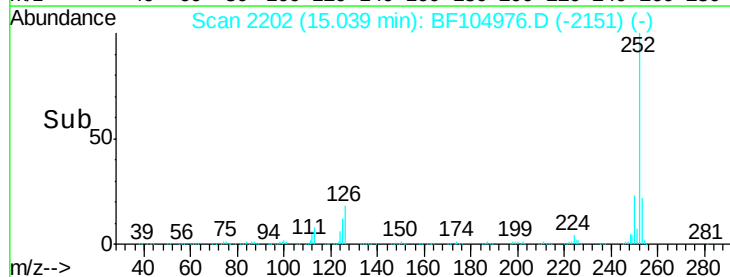
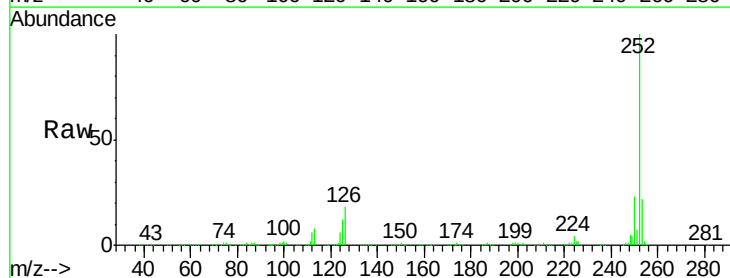
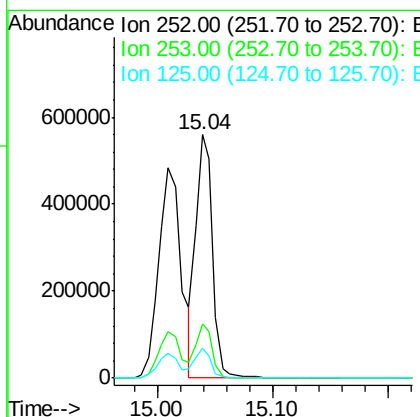
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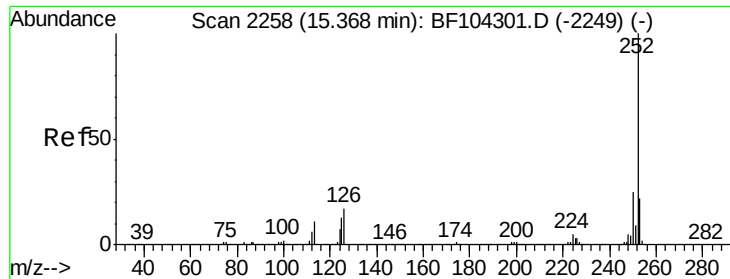
Sohil
5/2/2018 4:21:15 PM



#88
Benzo(k)fluoranthene
Concen: 39.104 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BF104976.D
Acq: 1 May 2018 11:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	12.1	10.2	15.2





#89

Benzo(a)pyrene

Concen: 40.635 ng

RT: 15.37 min Scan# 2259

Delta R.T. 0.00 min

Lab File: BF104976.D

Acq: 1 May 2018 11:50

Instrument :

BNA_F

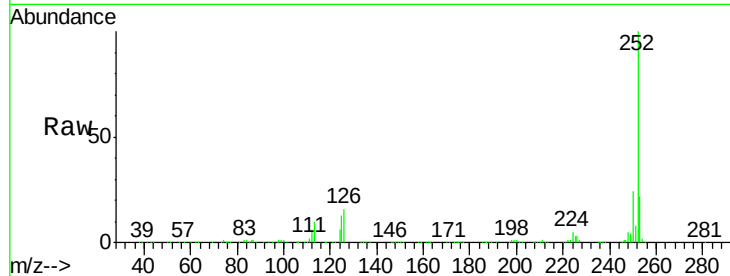
ClientSampleId :

SSTDCCC040

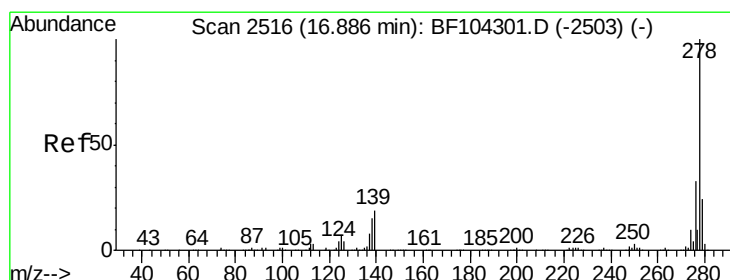
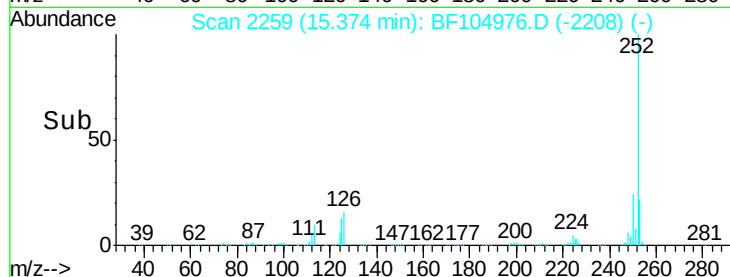
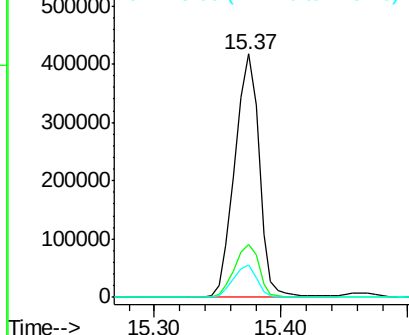
Tgt Ion:	252	Resp:	559365
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.1	25.7
125	13.2	9.8	14.6

Manual Integrations
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.559 ng

RT: 16.91 min Scan# 2520

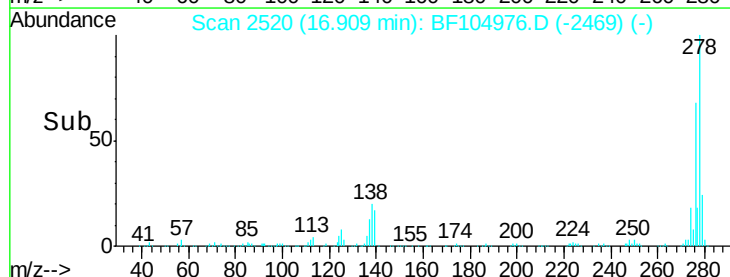
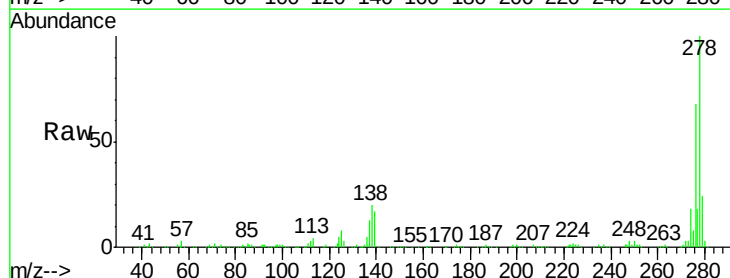
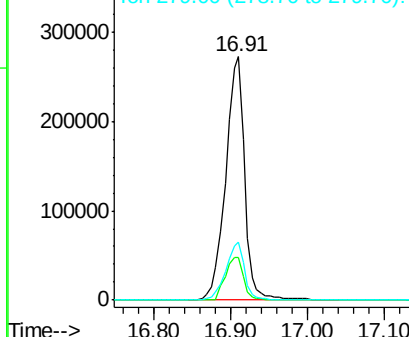
Delta R.T. 0.00 min

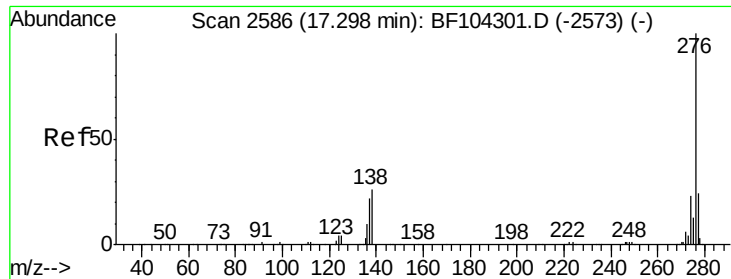
Lab File: BF104976.D

Acq: 1 May 2018 11:50

Tgt Ion:	278	Resp:	469851
Ion Ratio	Lower	Upper	
278	100		
139	17.4	15.9	23.9
279	23.8	19.0	28.4

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 43.981 ng

RT: 17.34 min Scan# 2593

Delta R.T. 0.00 min

Lab File: BF104976.D

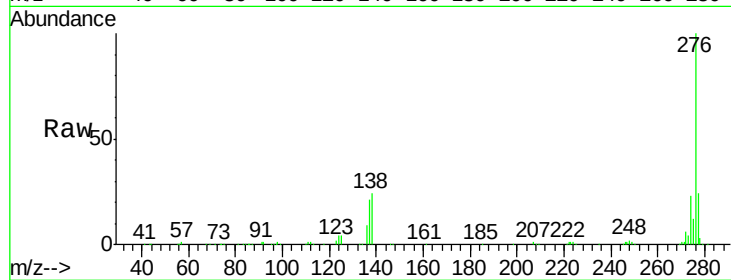
Acq: 1 May 2018 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	481740
Ion Ratio		Lower	Upper
276	100		
277	23.9	17.9	26.9
138	24.2	21.8	32.8

Manual Integrations
APPROVED

Sohil
5/2/2018 4:21:15 PM

