

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
 Data File : BF104751.D
 Acq On : 24 Apr 2018 12:54
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/25/2018 4:22:34 PM

Quant Time: Apr 24 23:51:19 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 15:38:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	122824	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	514098	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	238369	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	433172	20.00	ng	0.01
75) Chrysene-d12	13.99	240	323094	20.00	ng	0.00
86) Perylene-d12	15.46	264	262353	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	587013	73.08	ng	0.01
7) Phenol-d6	6.46	99	713393	72.28	ng	0.01
23) Nitrobenzene-d5	7.38	82	660347	83.87	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	189338	76.57	ng	0.01
44) 2-Fluorobiphenyl	9.17	172	1130339	74.91	ng	0.00
78) Terphenyl-d14	12.93	244	1085825	76.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	134740	35.999	ng	# 88
3) Pyridine	3.26	79	371069	35.261	ng	# 86
4) n-Nitrosodimethylamine	3.23	42	119803	32.568	ng	81
6) Aniline	6.47	93	477915	34.854	ng	# 83
8) 2-Chlorophenol	6.60	128	321837	37.960	ng	96
9) Benzaldehyde	6.36	77	179261	34.237	ng	96
10) Phenol	6.47	94	387435	36.997	ng	# 72
11) bis(2-Chloroethyl)ether	6.55	93	308701	36.941	ng	96
12) 1,3-Dichlorobenzene	6.75	146	365740	38.078	ng	98
13) 1,4-Dichlorobenzene	6.83	146	368383	38.476	ng	98
14) 1,2-Dichlorobenzene	6.98	146	344022	38.773	ng	99
15) Benzyl Alcohol	6.96	79	267884	35.736	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	377934	33.676	ng	78
17) 2-Methylphenol	7.07	107	276916	37.575	ng	# 93
18) Hexachloroethane	7.32	117	134866	39.507	ng	94
19) n-Nitroso-di-n-propylamine	7.23	70	214440	33.250	ng	94
20) 3+4-Methylphenols	7.23	107	337918	36.970	ng	# 74
22) Acetophenone	7.22	105	456574	36.073	ng	99
24) Nitrobenzene	7.40	77	346377	39.848	ng	99
25) Isophorone	7.63	82	586553	35.231	ng	98
26) 2-Nitrophenol	7.72	139	184380	52.104	ng	# 89
27) 2,4-Dimethylphenol	7.75	122	259448	35.310	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	371237	36.470	ng	99
29) 2,4-Dichlorophenol	7.96	162	264515	37.730	ng	98
30) 1,2,4-Trichlorobenzene	8.04	180	293353	38.128	ng	99
31) Naphthalene	8.12	128	950655	37.136	ng	100
32) Benzoic acid	7.89	122	170730	29.122	ng	96
33) 4-Chloroaniline	8.17	127	417394	38.058	ng	99
34) Hexachlorobutadiene	8.23	225	163322	38.754	ng	99
35) Caprolactam	8.56	113	89649	36.656	ng	# 73
36) 4-Chloro-3-methylphenol	8.66	107	285907	38.033	ng	99
37) 2-Methylnaphthalene	8.81	142	616135	37.209	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	271320	39.763	ng	99
40) Hexachlorocyclopentadiene	8.96	237	163809	42.882	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	178787	37.745	nq	99
43) 2,4,5-Trichlorophenol	9.14	196	203923	38.472	nq	96
45) 1,1'-Biphenyl	9.27	154	756649	37.786	nq	99
46) 2-Chloronaphthalene	9.30	162	599216	37.884	nq	98
47) 2-Nitroaniline	9.40	65	182088	46.552	nq	91
48) Acenaphthylene	9.72	152	908129	36.594	nq	99
49) Dimethylphthalate	9.57	163	711205	37.836	nq	99
50) 2,6-Dinitrotoluene	9.65	165	155931	44.831	nq	89
51) Acenaphthene	9.89	154	527659	34.849	nq	100
52) 3-Nitroaniline	9.82	138	182086	44.717	nq	99
53) 2,4-Dinitrophenol	9.93	184	58399	50.074	nq	# 18
54) Dibenzofuran	10.06	168	747348	35.418	nq	99
55) 4-Nitrophenol	9.99	139	121368	37.943	nq	95
56) 2,4-Dinitrotoluene	10.05	165	196060	42.973	nq	99
57) Fluorene	10.40	166	611952	39.844	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	140337	35.488	nq	94
59) Diethylphthalate	10.27	149	670029	35.791	nq	98
60) 4-Chlorophenyl-phenylether	10.39	204	280804	41.053	nq	98
61) 4-Nitroaniline	10.43	138	180116	45.239	nq	98
62) Azobenzene	10.56	77	620139	34.673	nq	92
64) 4,6-Dinitro-2-methylphenol	10.46	198	100822	47.823	nq	82
65) n-Nitrosodiphenylamine	10.52	169	546246	36.370	nq	100
66) 4-Bromophenyl-phenylether	10.88	248	171661	37.256	nq	97
67) Hexachlorobenzene	10.95	284	196314	37.866	nq	94
68) Atrazine	11.04	200	163361	36.034	nq	99
69) Pentachlorophenol	11.15	266	122056	38.055	nq	95
70) Phenanthrene	11.37	178	869961	36.063	nq	99
71) Anthracene	11.42	178	886825	36.165	nq	100
72) Carbazole	11.58	167	856809	35.757	nq	100
73) Di-n-butylphthalate	11.90	149	1039757	35.522	nq	99
74) Fluoranthene	12.56	202	896078	35.553	nq	97
76) Benzidine	12.68	184	372579m	32.064	nq	
77) Pyrene	12.79	202	920651	38.442	nq	99
79) Butylbenzylphthalate	13.40	149	430995	38.200	nq	98
80) Benzo(a)anthracene	13.99	228	770579	39.922	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	268489	37.307	nq	97
82) Chrysene	14.02	228	727303	36.684	nq	99
83) Bis(2-ethylhexyl)phthalate	13.96	149	562156	38.737	nq	99
84) Di-n-octyl phthalate	14.58	149	823205	33.948	nq	# 95
85) Indeno(1,2,3-cd)pyrene	16.94	276	571859	33.954	nq	97
87) Benzo(b)fluoranthene	15.04	252	620483	37.447	nq	98
88) Benzo(k)fluoranthene	15.07	252	627673	40.124	nq	99
89) Benzo(a)pyrene	15.40	252	566387	38.203	nq	99
90) Dibenzo(a,h)anthracene	16.95	278	474504	38.969	nq	98
91) Benzo(g,h,i)perylene	17.39	276	466105	39.511	nq	96

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

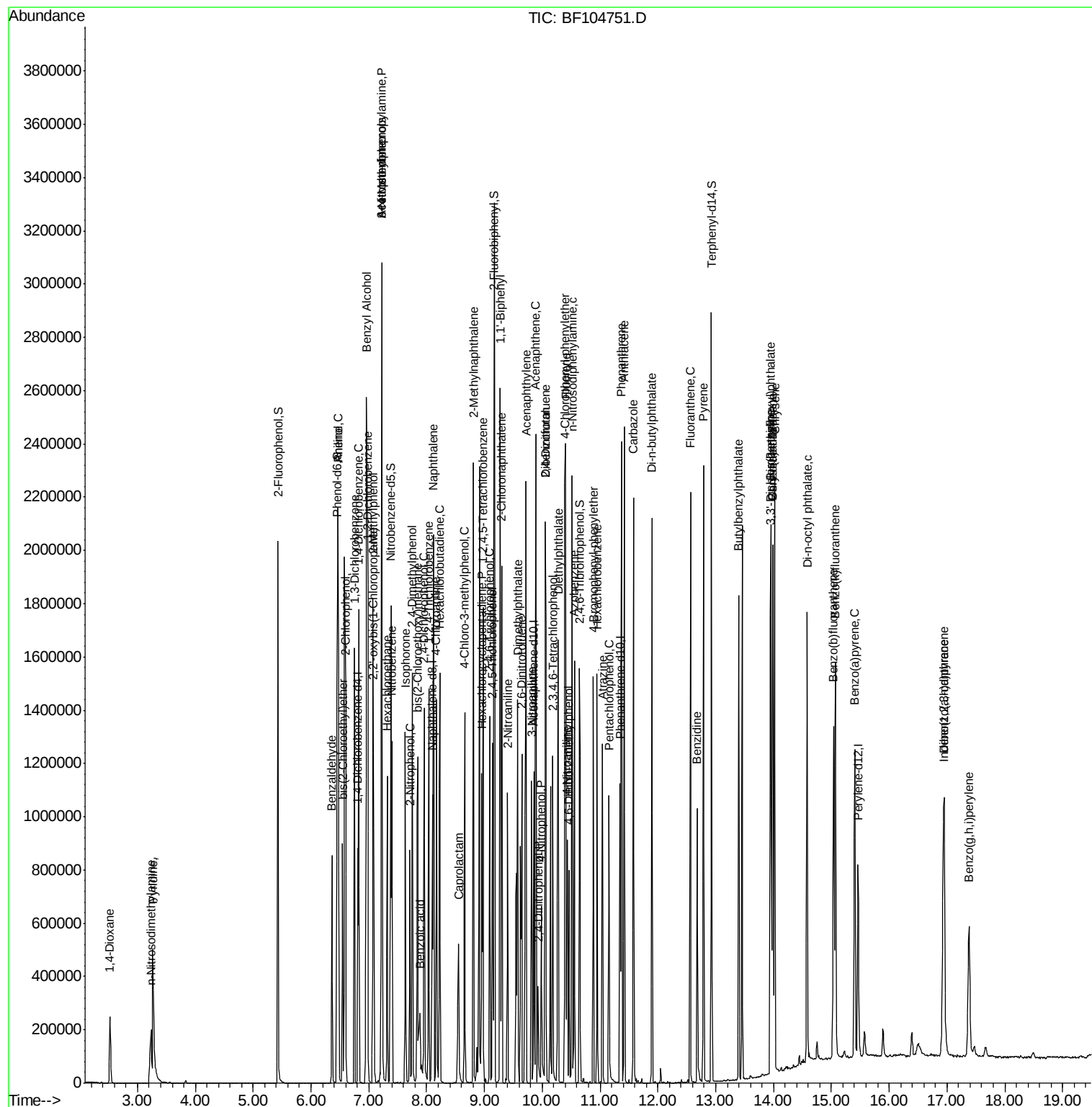
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#1

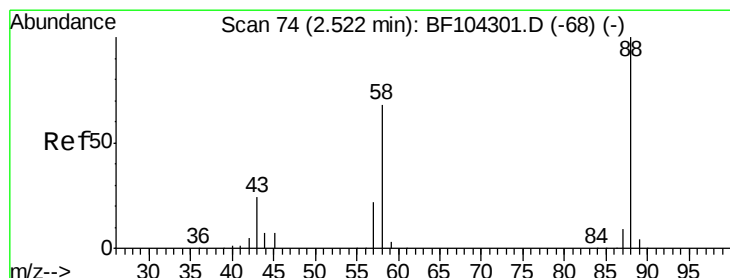
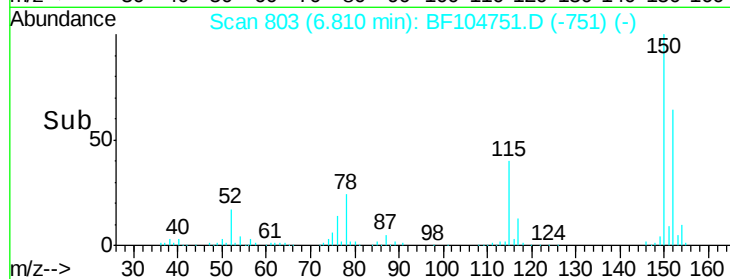
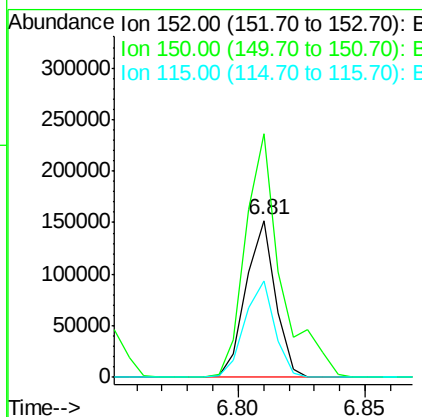
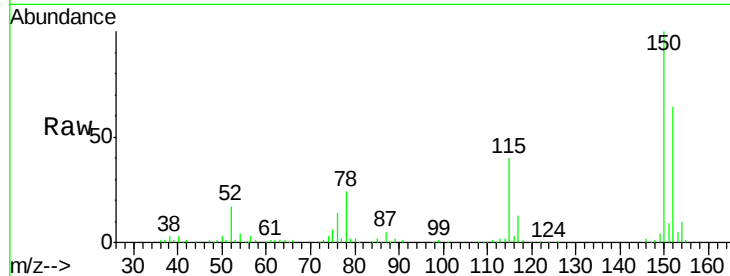
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.01 min
Lab File: BF104751.D
Acq: 24 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.6	186.8
115	61.7	50.1	75.1

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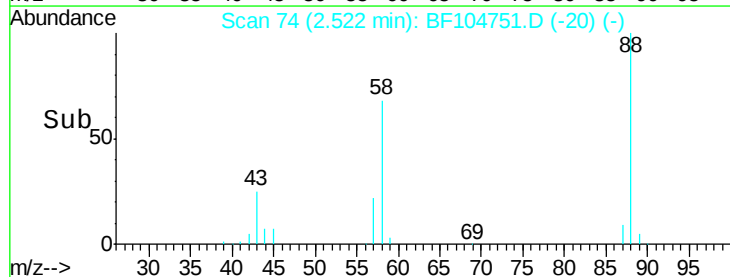
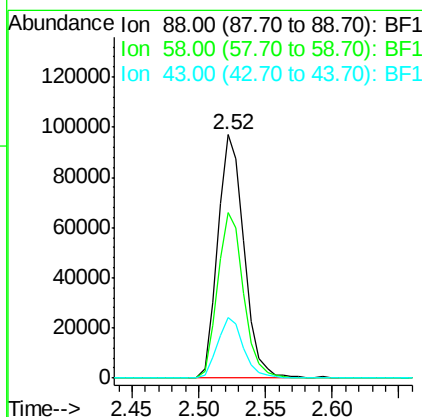
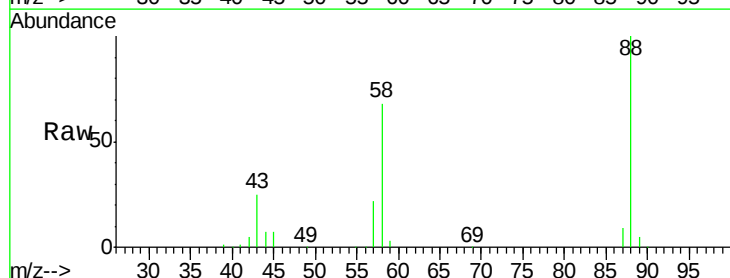
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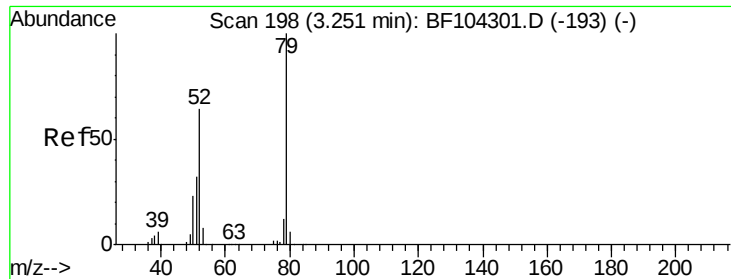


#2

1,4-Dioxane
Concen: 35.999 ng
RT: 2.52 min Scan# 74
Delta R.T. 0.02 min
Lab File: BF104751.D
Acq: 24 Apr 2018 12:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.0	62.6	93.8
43	24.6	24.6	37.0





#3

Pvridine

Concen: 35.261 ng

RT: 3.26 min Scan# 200

Delta R.T. 0.02 min

Lab File: BF104751.D

Acq: 24 Apr 2018 12:54

Instrument :

BNA_F

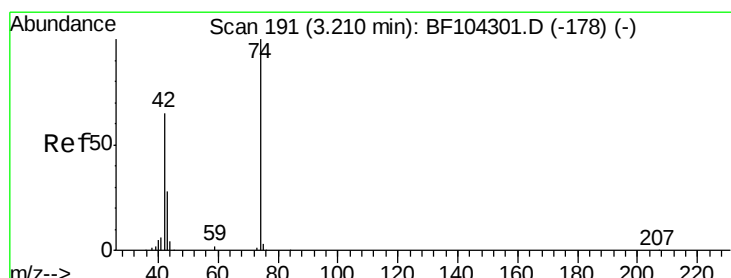
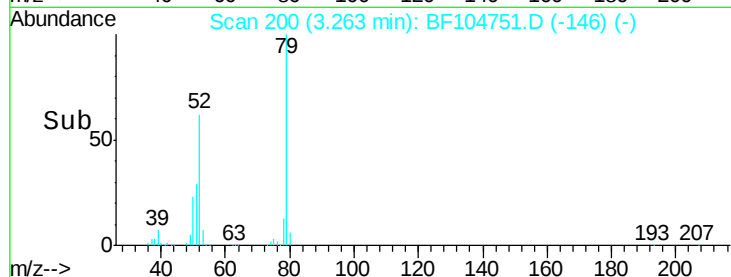
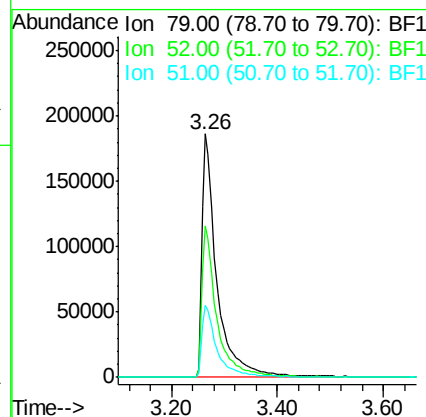
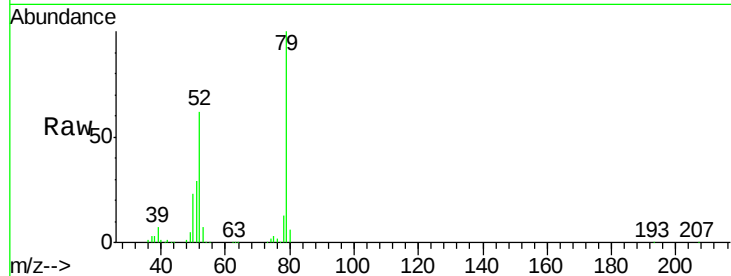
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	371069
Ion Ratio	Lower	Upper	
79	100		
52	62.2	59.8	89.6
51	29.5	29.8	44.8#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 32.568 ng

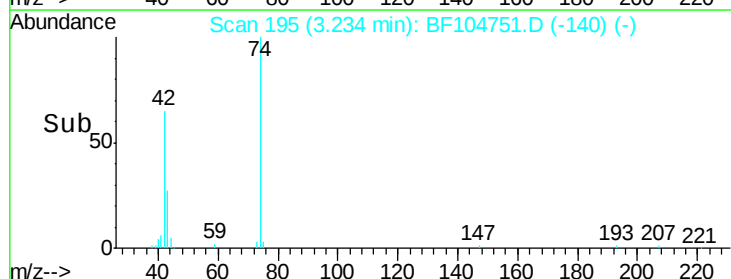
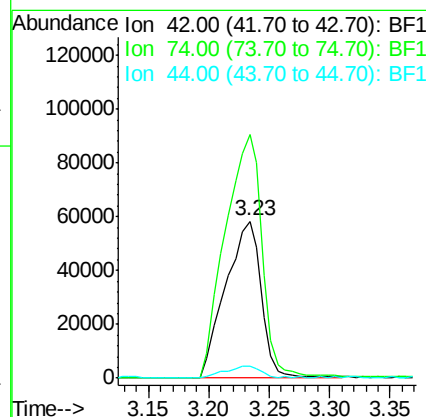
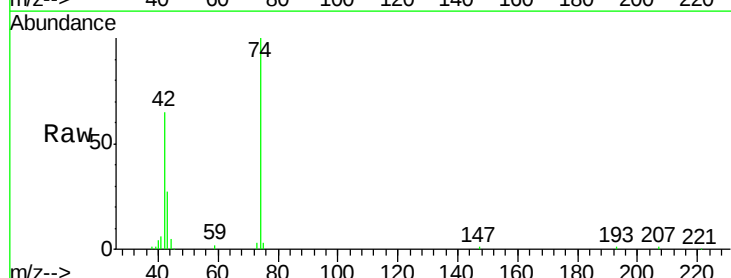
RT: 3.23 min Scan# 195

Delta R.T. 0.02 min

Lab File: BF104751.D

Acq: 24 Apr 2018 12:54

Tgt Ion:	42	Resp:	119803
Ion Ratio	Lower	Upper	
42	100		
74	154.9	104.9	157.3
44	7.4	6.9	10.3





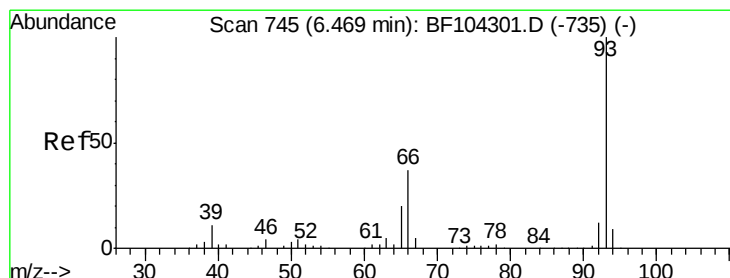
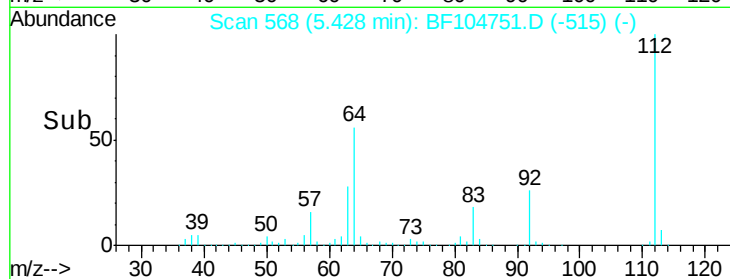
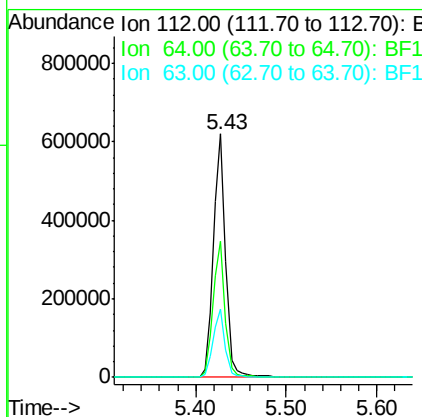
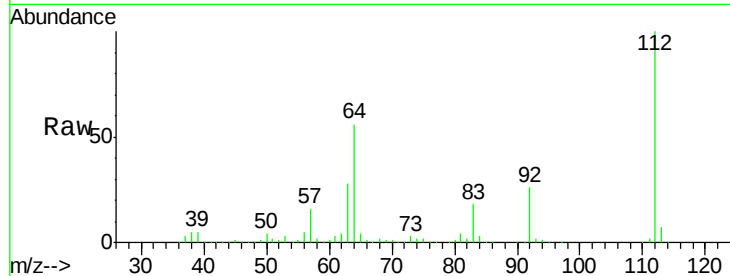
#5
 2-Fluorophenol
 Concen: 73.078 ng
 RT: 5.43 min Scan# 568
 Delta R.T. 0.01 min
 Lab File: BF104751.D
 Acq: 24 Apr 2018 12:54

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Tot Ion:	112	Resp:	587013
Ion Ratio	Lower	Upper	
112	100		
64	55.7	47.9	71.9
63	28.0	23.7	35.5

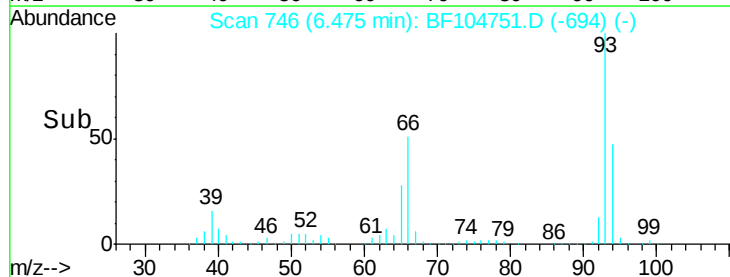
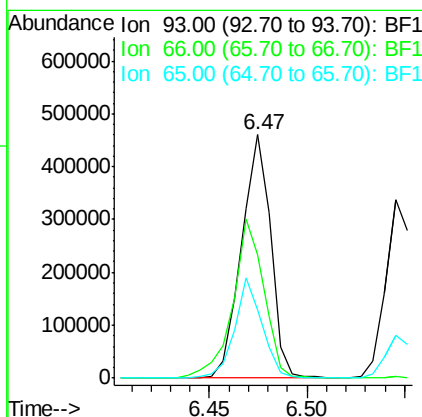
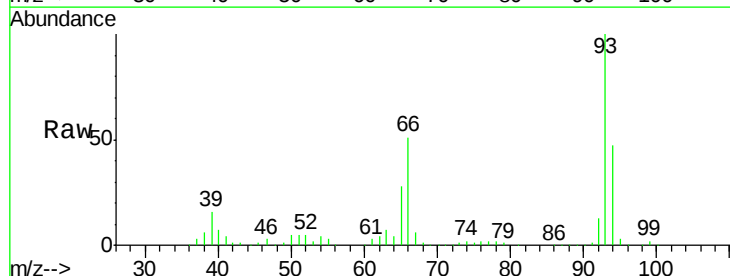
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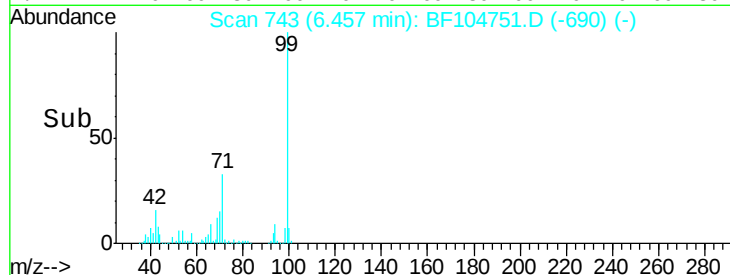
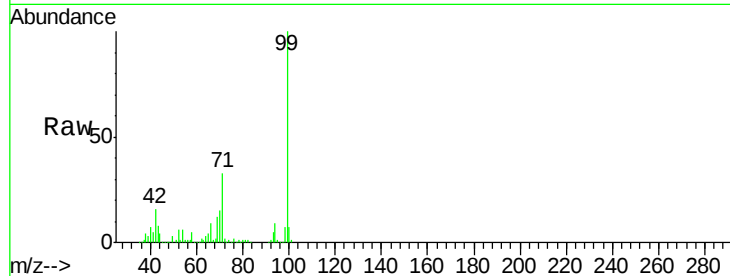
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#6
 Aniline
 Concen: 34.854 ng
 RT: 6.47 min Scan# 746
 Delta R.T. 0.01 min
 Lab File: BF104751.D
 Acq: 24 Apr 2018 12:54

Tgt Ion:	93	Resp:	477915
Ion Ratio	Lower	Upper	
93	100		
66	50.6	32.2	48.2#
65	28.2	16.4	24.6#





#7

Phenol-d6

Concen: 72.282 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF104751.D

Acq: 24 Apr 2018 12:54

Tot Ion:	99	Resp:	713393
Ion Ratio	Lower	Upper	
99	100		
42	15.5	14.5	21.7
71	32.9	25.4	38.0

Instrument :

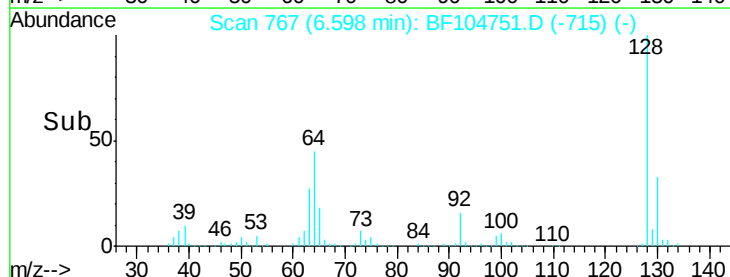
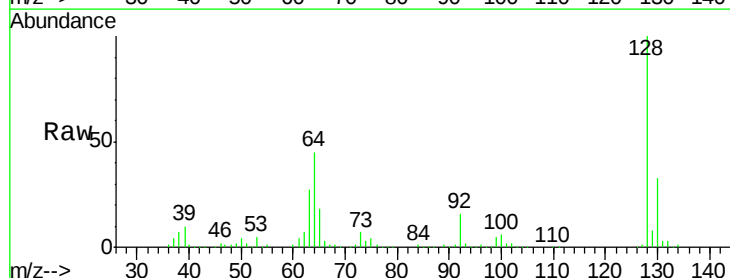
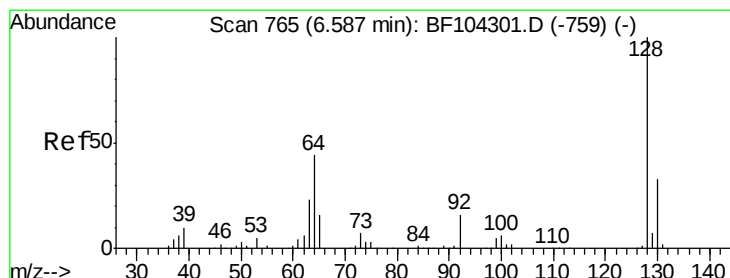
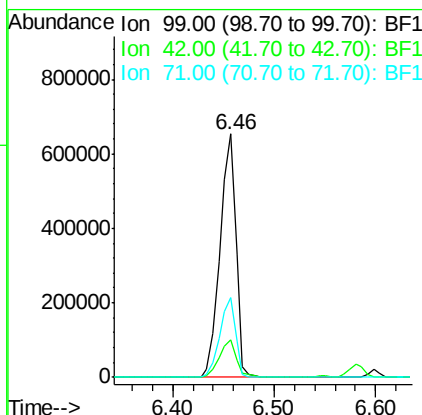
BNA_F

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#8

2-Chlorophenol

Concen: 37.960 ng

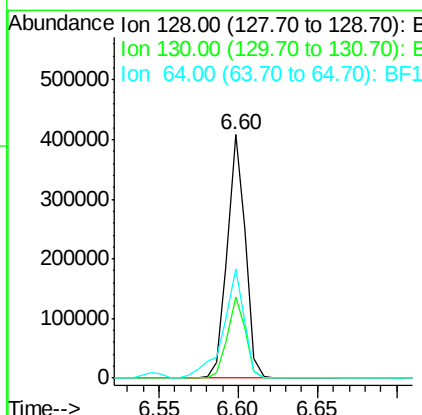
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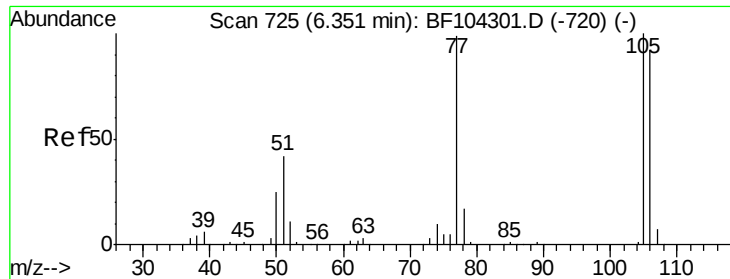
Delta R.T. 0.01 min

Lab File: BF104751.D

Acq: 24 Apr 2018 12:54

Tgt Ion:	128	Resp:	321837
Ion Ratio	Lower	Upper	
128	100		
130	33.2	13.0	53.0
64	45.1	29.4	69.4





#9

Benzaldehyde

Concen: 34.237 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF104751.D

Acq: 24 Apr 2018 12:54

Instrument :

BNA_F

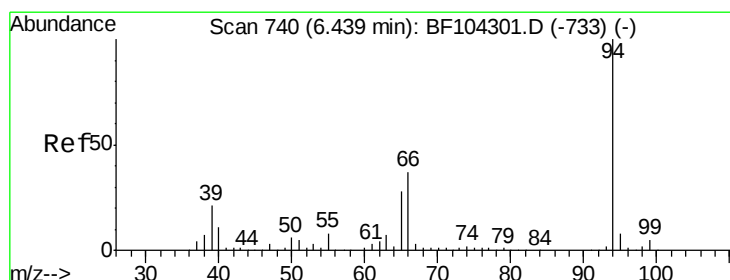
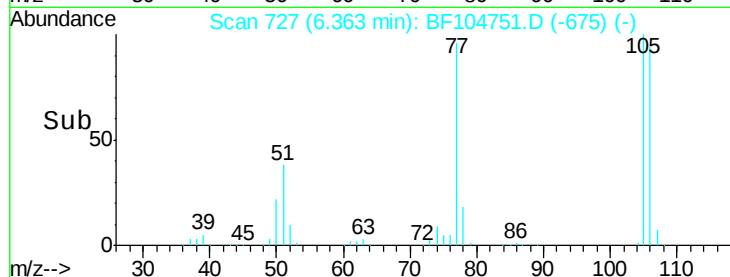
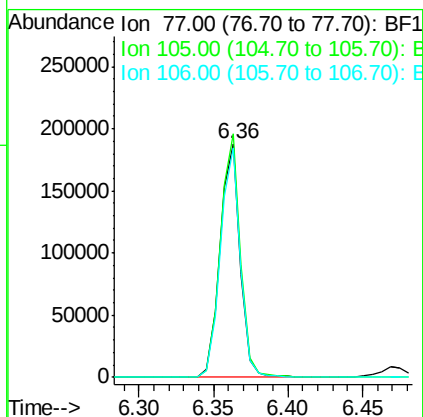
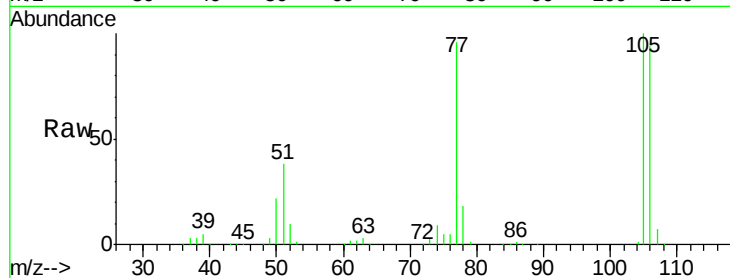
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	179261
Ion Ratio	Lower	Upper	
77	100		
105	104.3	81.1	121.1
106	98.4	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 36.997 ng

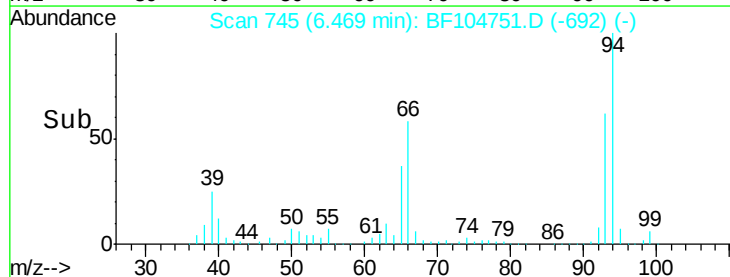
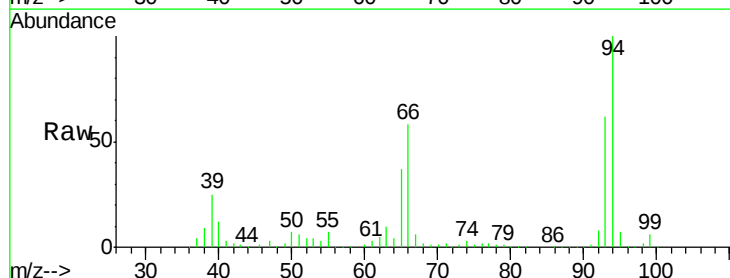
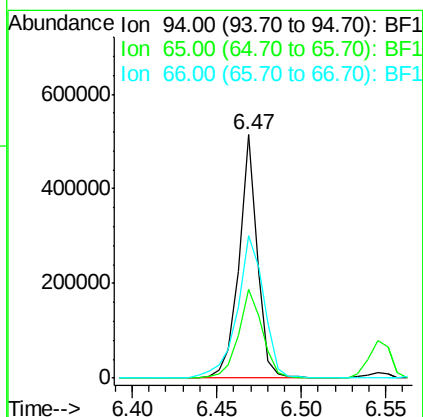
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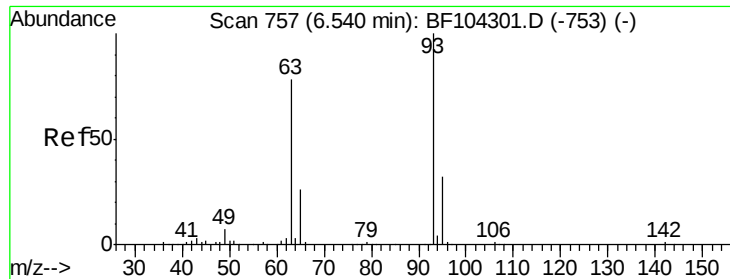
Delta R.T. 0.01 min

Lab File: BF104751.D

Acq: 24 Apr 2018 12:54

Tgt Ion:	94	Resp:	387435
Ion Ratio	Lower	Upper	
94	100		
65	36.7	7.9	47.9
66	58.3	16.2	56.2





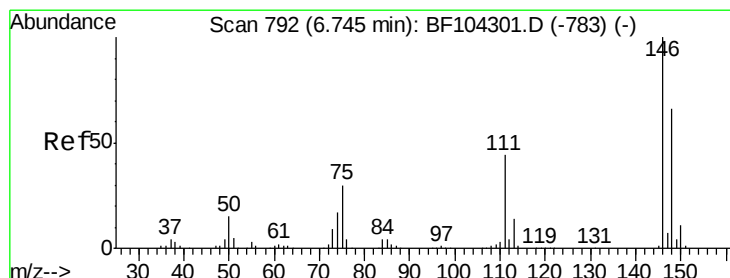
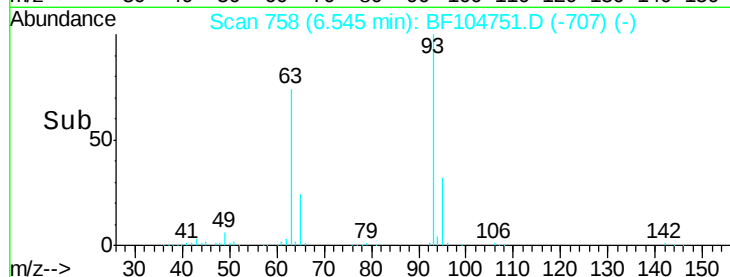
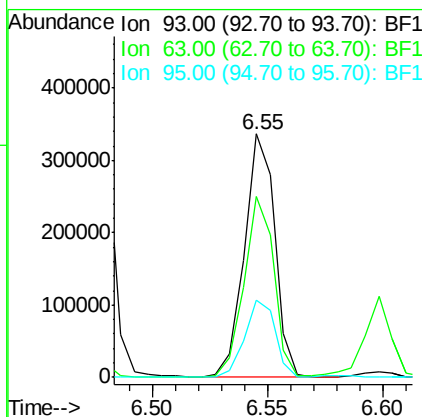
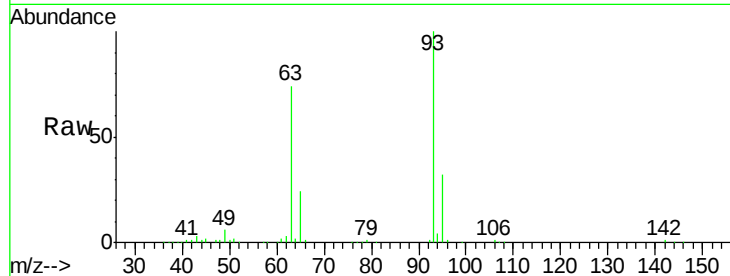
#11
bis(2-Chloroethyl)ether
Concen: 36.941 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF104751.D
Acq: 24 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	308701
Ion Ratio	Lower	Upper	
93	100		
63	74.0	58.6	98.6
95	31.7	11.8	51.8

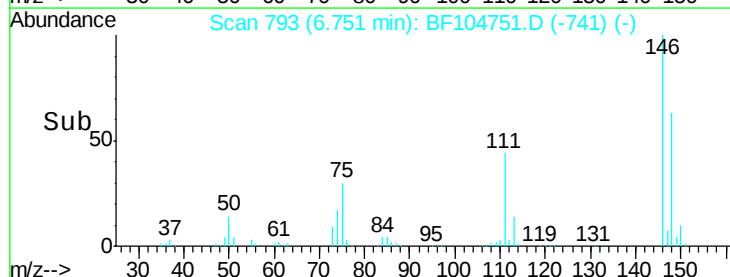
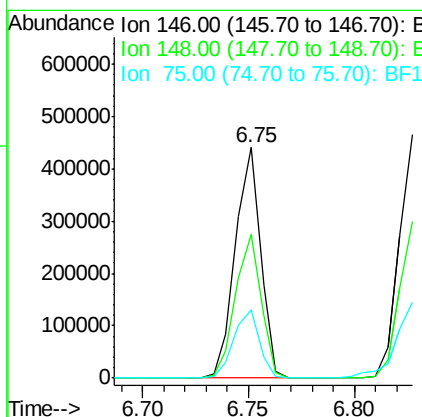
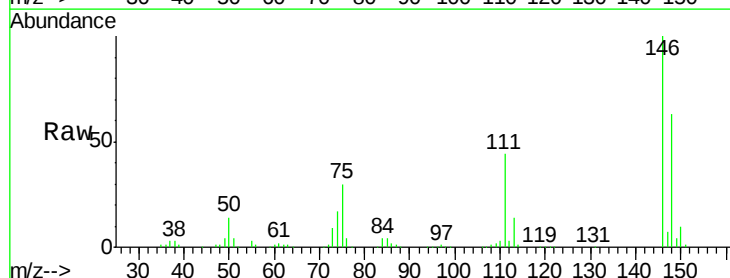
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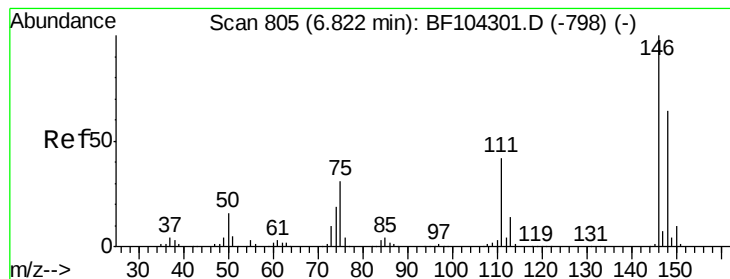
Sohil
4/25/2018 4:22:34 PM



#12
1,3-Dichlorobenzene
Concen: 38.078 ng
RT: 6.75 min Scan# 793
Delta R.T. 0.01 min
Lab File: BF104751.D
Acq: 24 Apr 2018 12:54

Tgt Ion:	146	Resp:	365740
Ion Ratio	Lower	Upper	
146	100		
148	62.6	51.8	77.8
75	29.6	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 38.476 ng

RT: 6.83 min Scan# 806

Delta R.T. 0.01 min

Lab File: BF104751.D

Acq: 24 Apr 2018 12:54

Instrument :

BNA_F

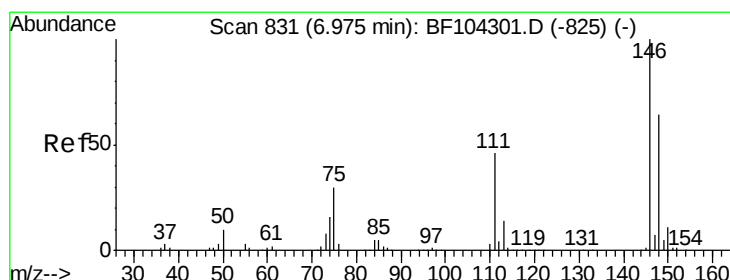
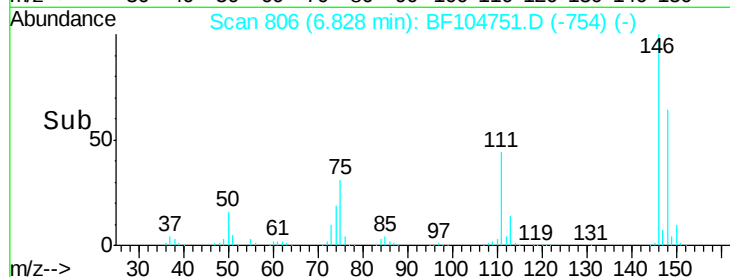
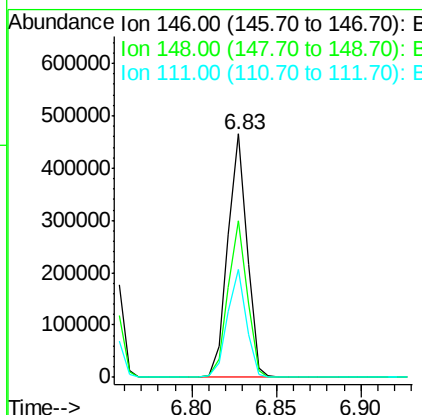
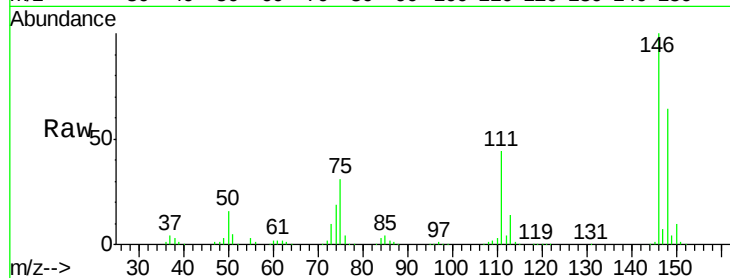
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	368383
Ion Ratio	Lower	Upper	
146	100		
148	64.5	50.8	76.2
111	44.2	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 38.773 ng

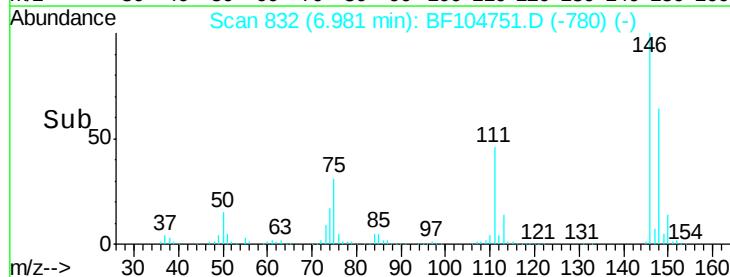
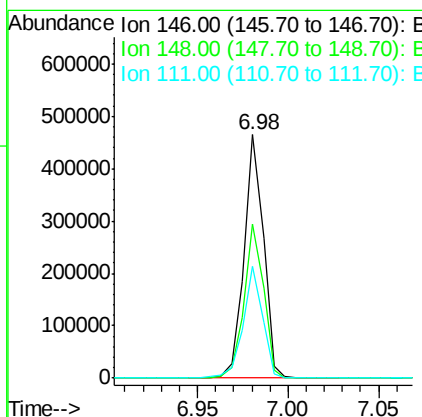
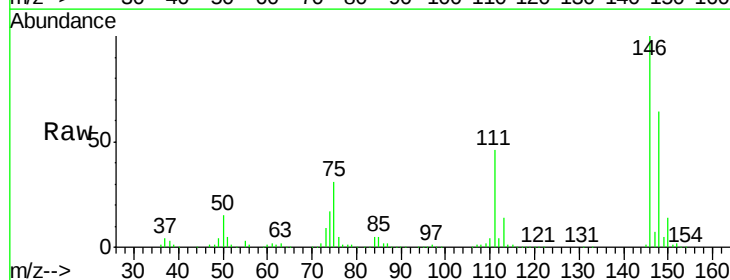
RT: 6.98 min Scan# 832

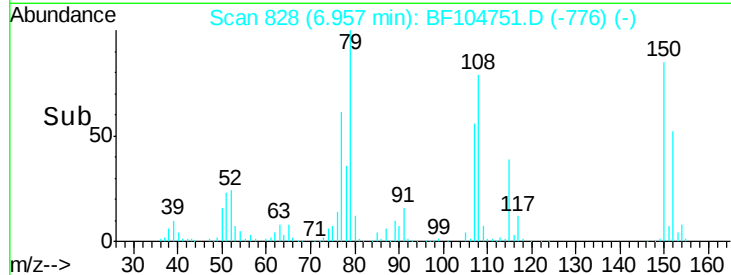
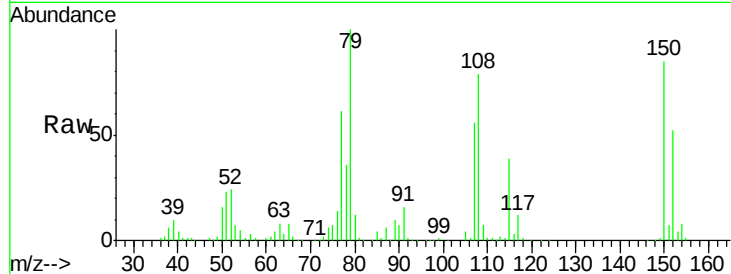
Delta R.T. 0.01 min

Lab File: BF104751.D

Acq: 24 Apr 2018 12:54

Tgt Ion:	146	Resp:	344022
Ion Ratio	Lower	Upper	
146	100		
148	63.5	50.6	75.8
111	45.8	36.0	54.0





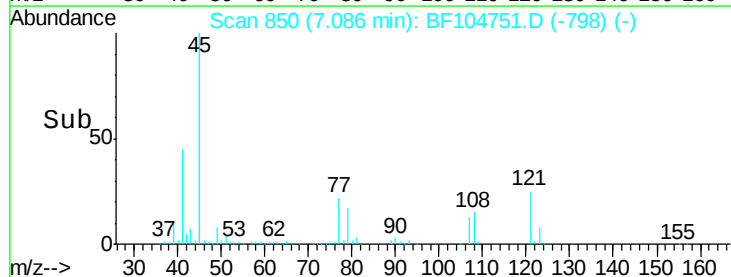
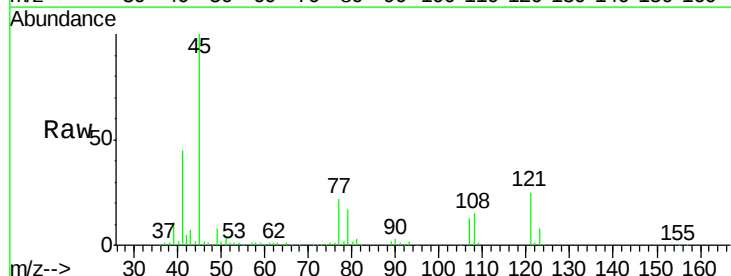
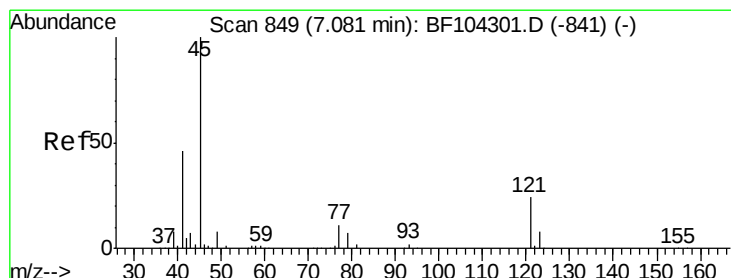
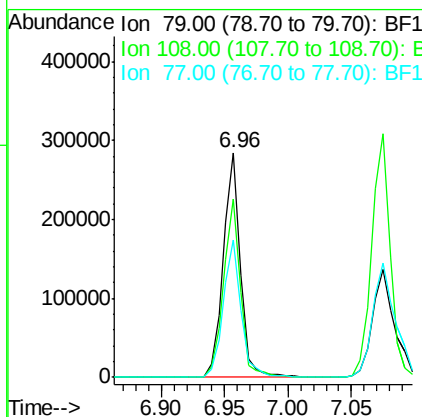
#15
Benzyl Alcohol
Concen: 35.736 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.01 min
Lab File: BF104751.D
Acq: 24 Apr 2018 12:54

Tot Ion: 79 Resp: 267884
Ion Ratio Lower Upper
79 100
108 79.3 65.1 97.7
77 61.4 50.6 75.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

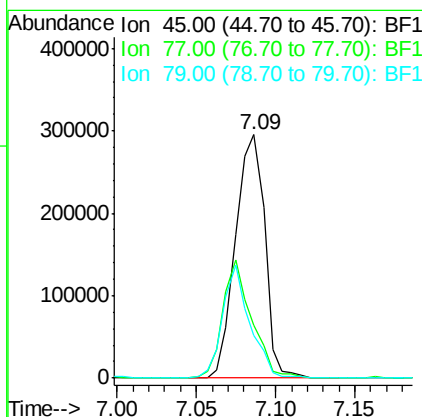
Manual Integrations
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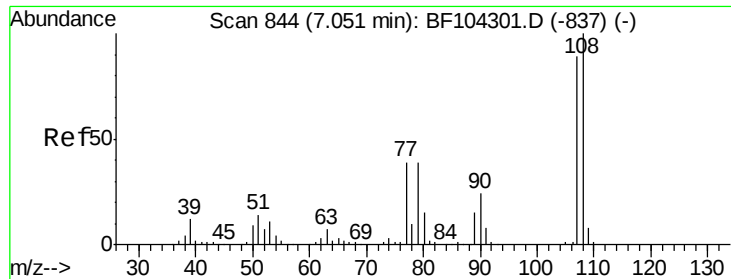
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.676 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.01 min
Lab File: BF104751.D
Acq: 24 Apr 2018 12:54

Tgt Ion: 45 Resp: 377934
Ion Ratio Lower Upper
45 100
77 21.7 0.0 32.9
79 17.4 0.0 29.6





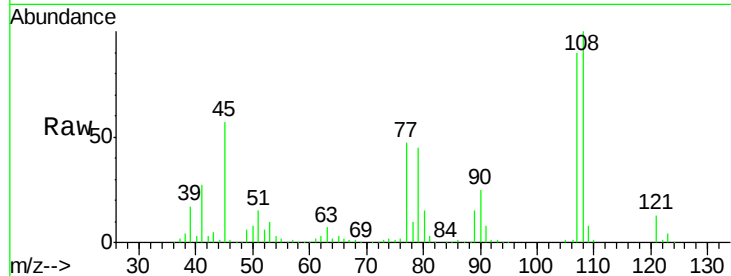
#17
2-Methylphenol
Concen: 37.575 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF104751.D
Acq: 24 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

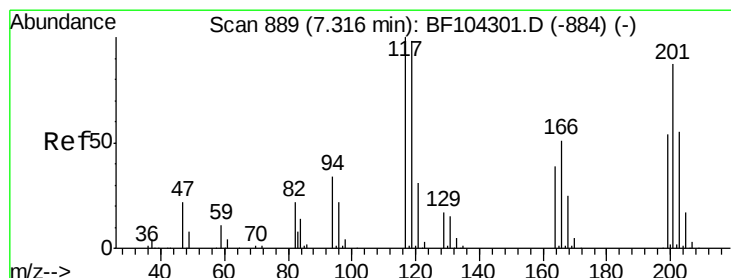
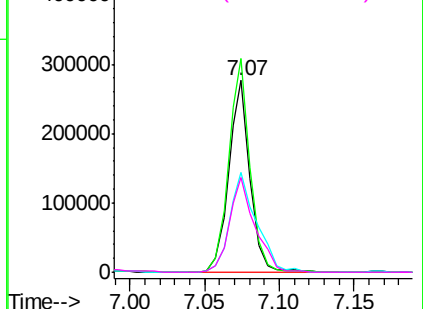
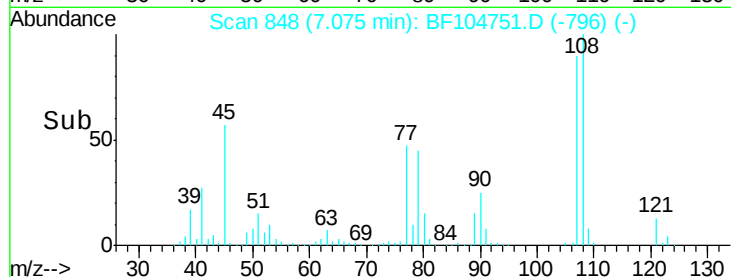
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.3	91.7	137.5	
77	52.0	33.8	50.8	
79	49.6	33.8	50.8	

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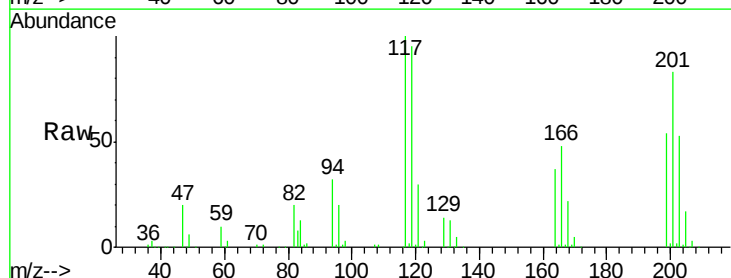


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

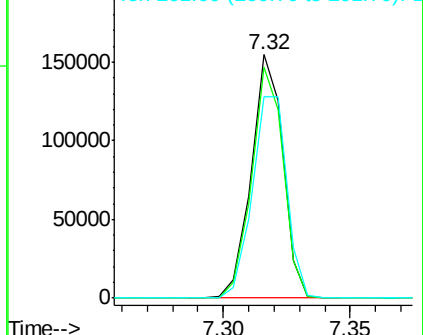
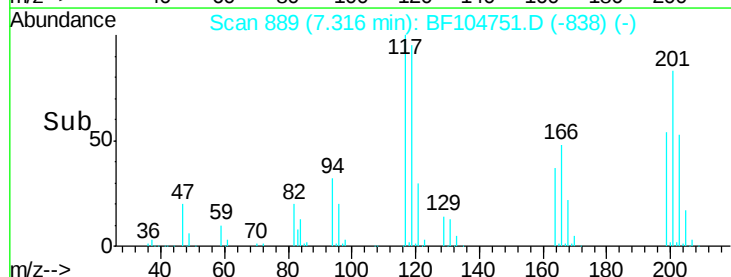


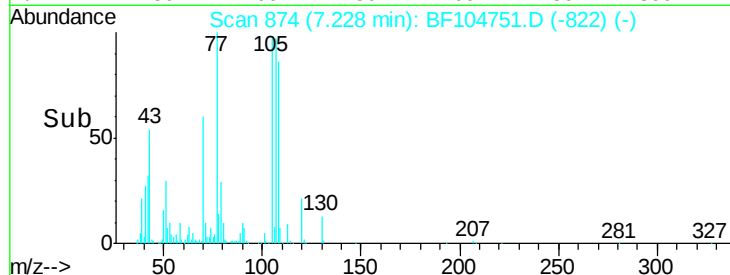
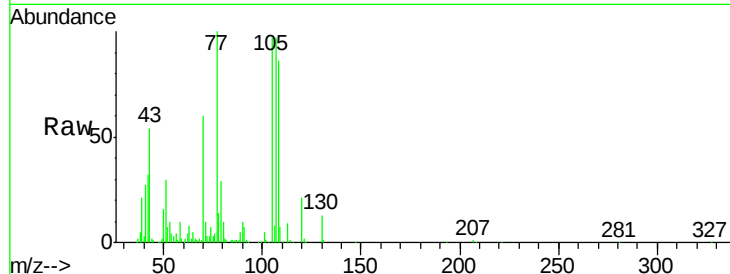
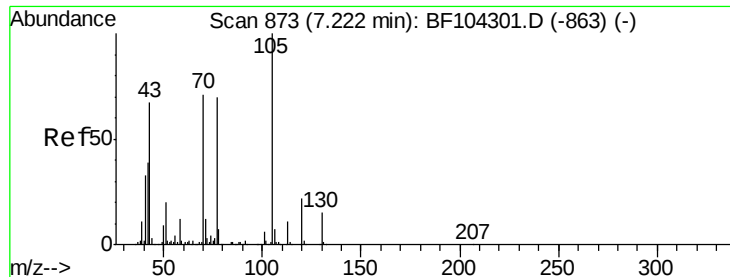
#18
Hexachloroethane
Concen: 39.507 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF104751.D
Acq: 24 Apr 2018 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.9	75.8	113.8	
201	82.6	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





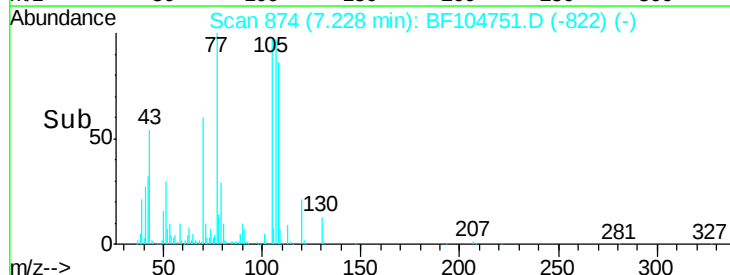
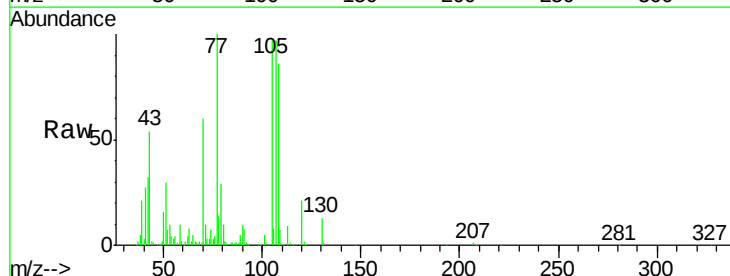
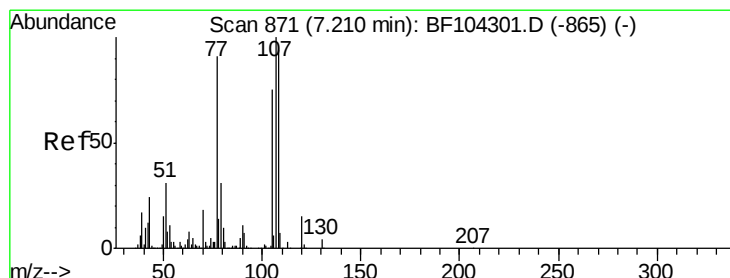
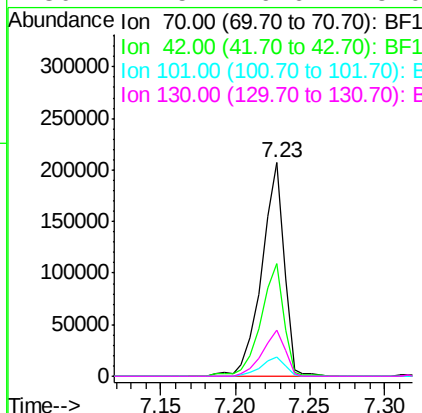
#19
n-Nitroso-di-n-propylamine
Concen: 33.250 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF104751.D
Acq: 24 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.0	47.5	71.3
101	9.2	7.4	11.2
130	21.5	16.6	25.0

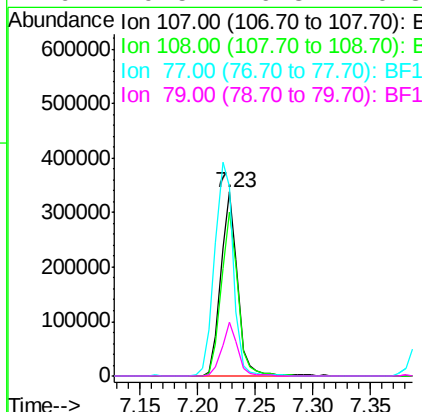
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#20
3+4-Methylphenols
Concen: 36.970 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF104751.D
Acq: 24 Apr 2018 12:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.9	68.2	108.2
77	102.8	26.7	66.7#
79	29.5	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1022

Delta R.T. 0.01 min

Lab File: BF104751.D

Acq: 24 Apr 2018 12:54

Instrument :

BNA_F

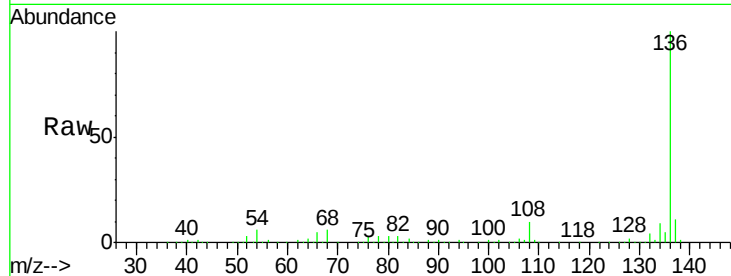
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	6.3	6.6	9.8
68	5.6	5.0	7.4

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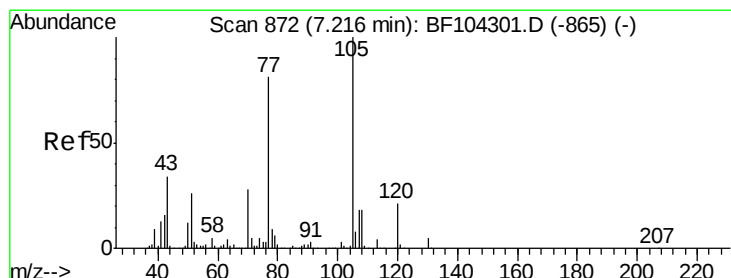
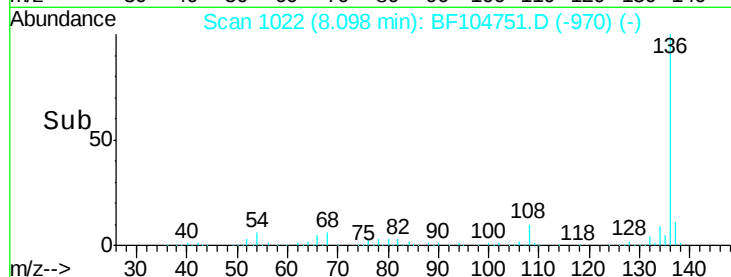
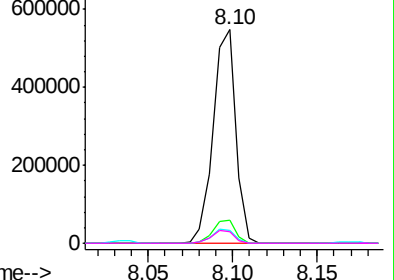


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 36.073 ng

RT: 7.22 min Scan# 873

Delta R.T. 0.01 min

Lab File: BF104751.D

Acq: 24 Apr 2018 12:54

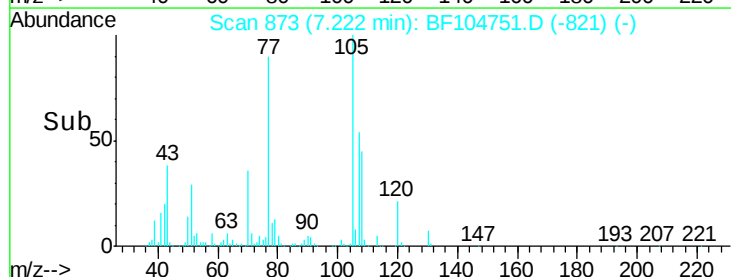
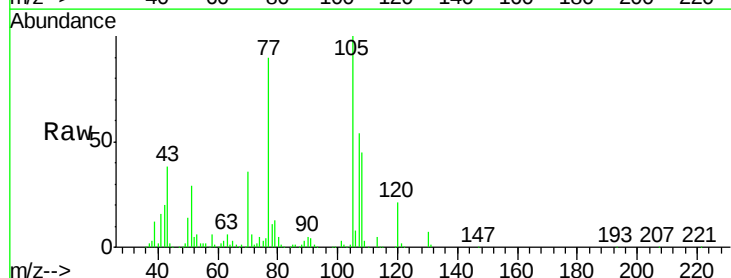
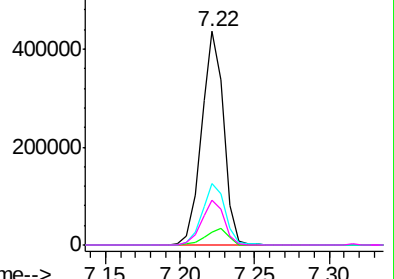
Tgt Ion	Ratio	Lower	Upper
105	100		
71	6.1	4.4	6.6
51	29.0	22.3	33.5
120	20.8	16.9	25.3

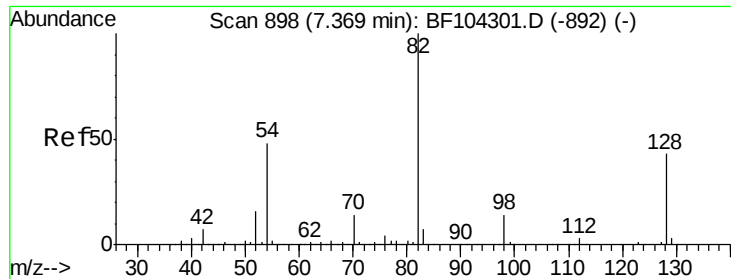
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





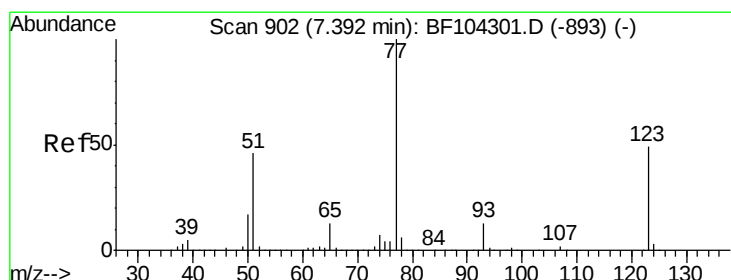
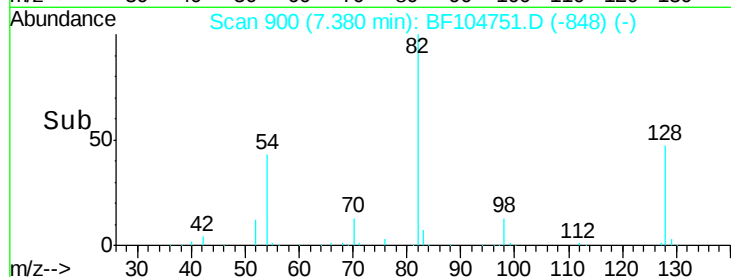
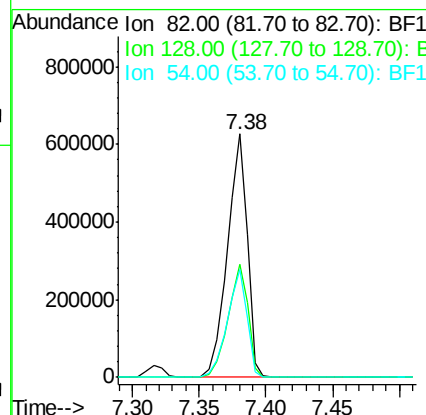
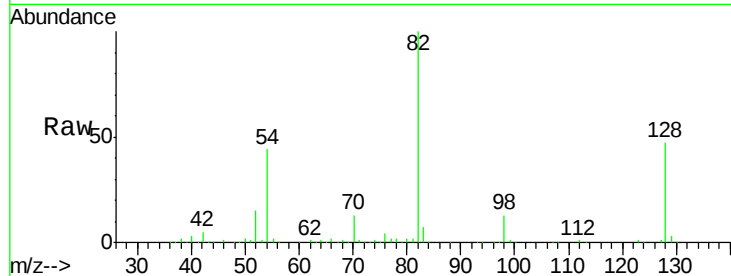
#23
 Nitrobenzene-d5
 Concen: 83.874 ng
 RT: 7.38 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: BF104751.D
 Acq: 24 Apr 2018 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	660347		
128	46.7		36.1	54.1
54	44.3		41.4	62.2

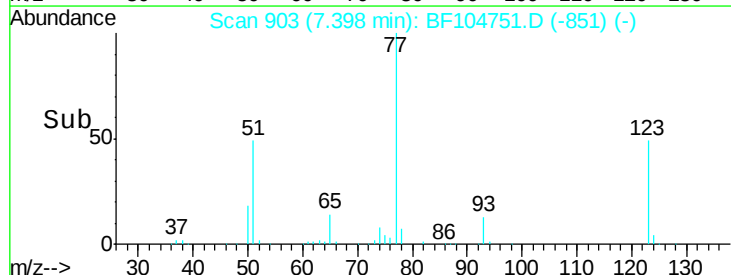
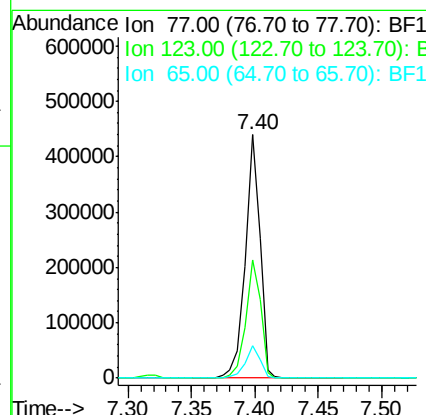
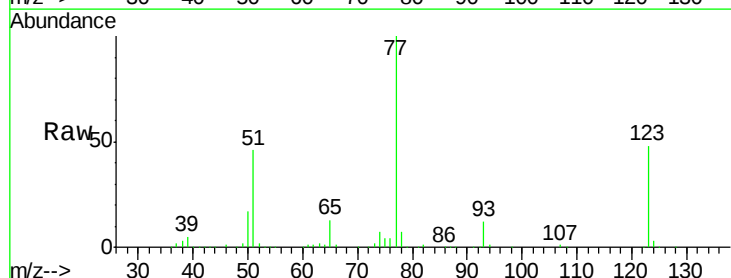
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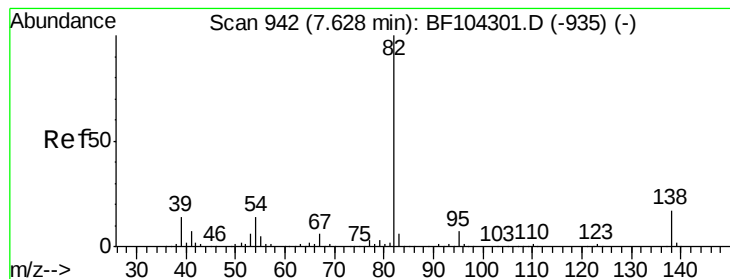
Sohil
 4/25/2018 4:22:34 PM



#24
 Nitrobenzene
 Concen: 39.848 ng
 RT: 7.40 min Scan# 903
 Delta R.T. 0.01 min
 Lab File: BF104751.D
 Acq: 24 Apr 2018 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	346377		
123	48.3		37.9	56.9
65	13.2		11.0	16.4





#25

Isophorone

Concen: 35.231 ng

RT: 7.63 min Scan# 943

Delta R.T. 0.01 min

Lab File: BF104751.D

Acq: 24 Apr 2018 12:54

Instrument :

BNA_F

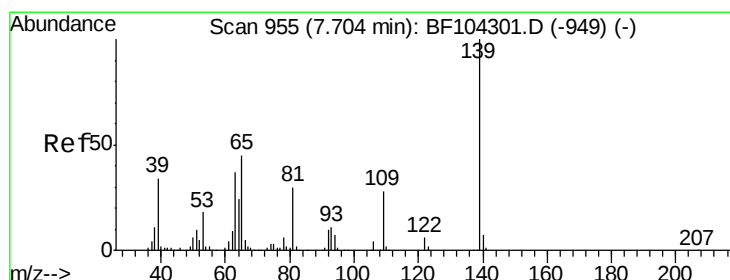
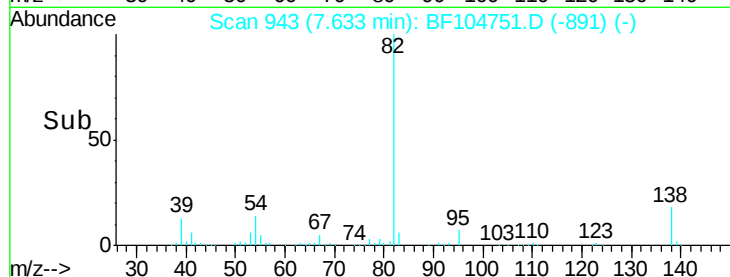
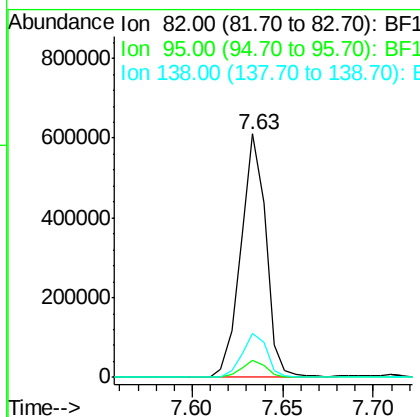
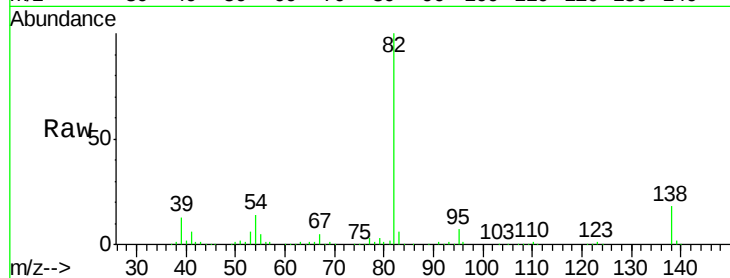
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	58653
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.2	7.8
138	17.9	14.9	22.3

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#26

2-Nitrophenol

Concen: 52.104 ng

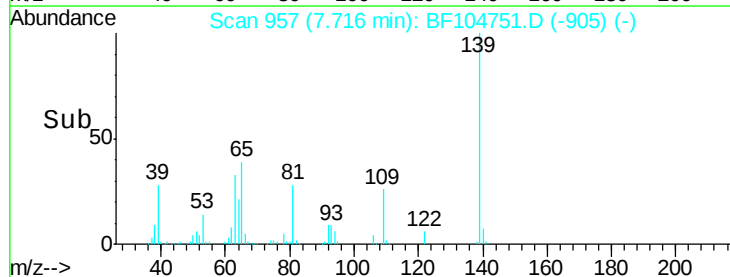
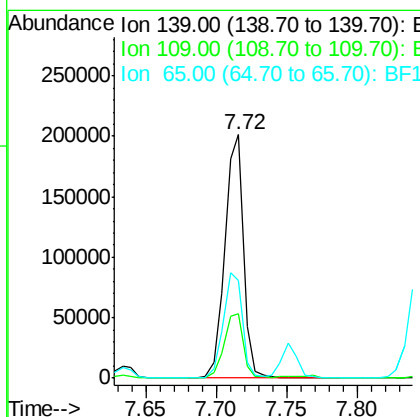
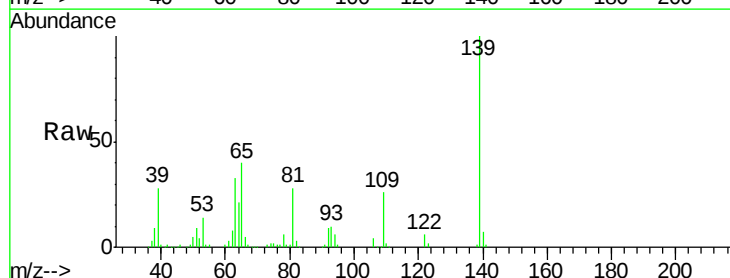
RT: 7.72 min Scan# 957

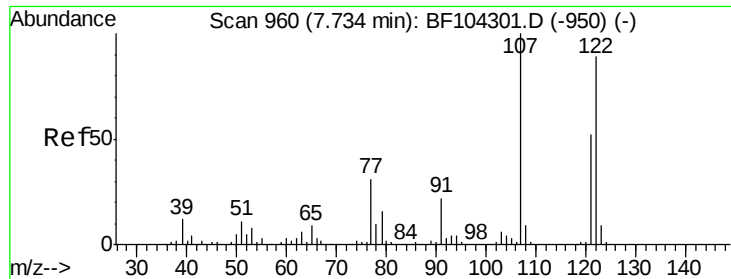
Delta R.T. 0.01 min

Lab File: BF104751.D

Acq: 24 Apr 2018 12:54

Tgt Ion:	139	Resp:	184380
Ion Ratio	Lower	Upper	
139	100		
109	26.3	22.7	34.1
65	40.0	40.5	60.7#





#27

2,4-Dimethylphenol

Concen: 35.310 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.01 min

Lab File: BF104751.D

Acq: 24 Apr 2018 12:54

Instrument :

BNA_F

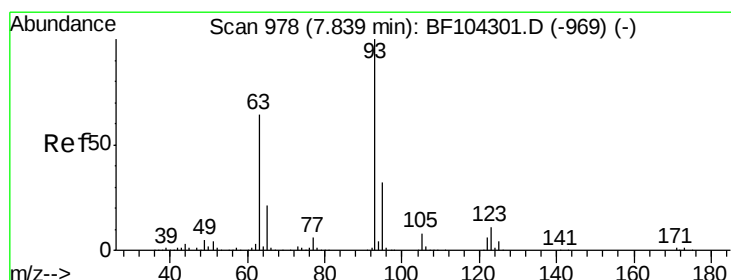
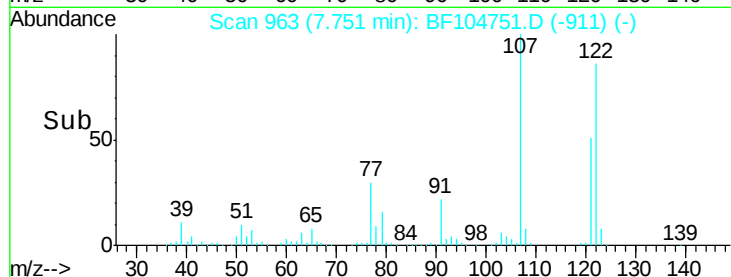
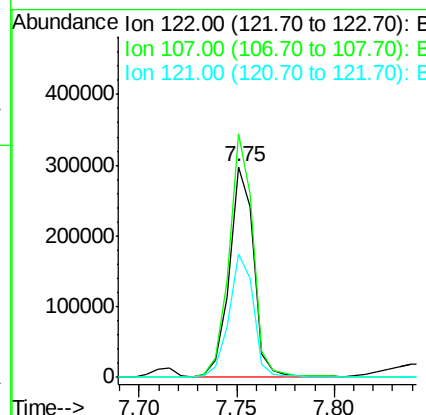
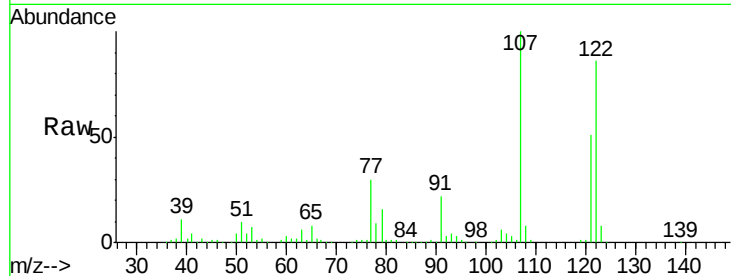
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.6	91.2	136.8
121	58.8	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 36.470 ng

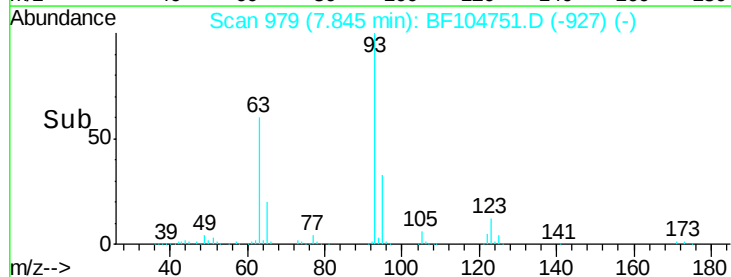
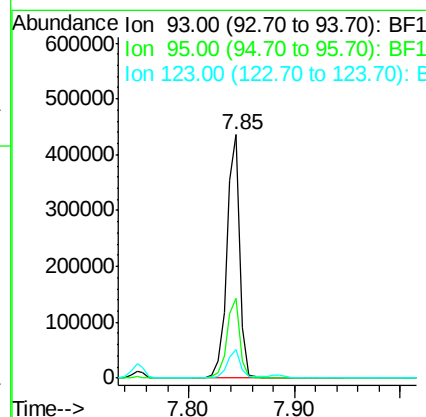
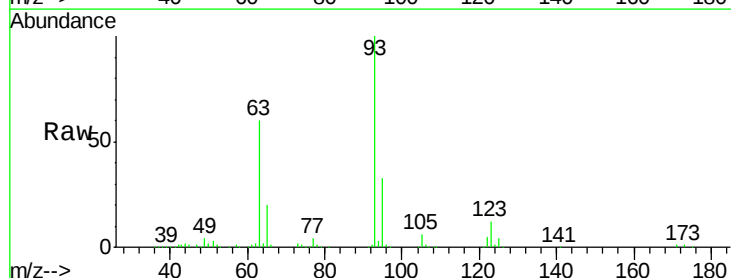
RT: 7.85 min Scan# 979

Delta R.T. 0.01 min

Lab File: BF104751.D

Acq: 24 Apr 2018 12:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.3	39.5
123	11.8	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 37.730 ng

RT: 7.96 min Scan# 998

Delta R.T. 0.01 min

Lab File: BF104751.D

Acq: 24 Apr 2018 12:54

Instrument :

BNA_F

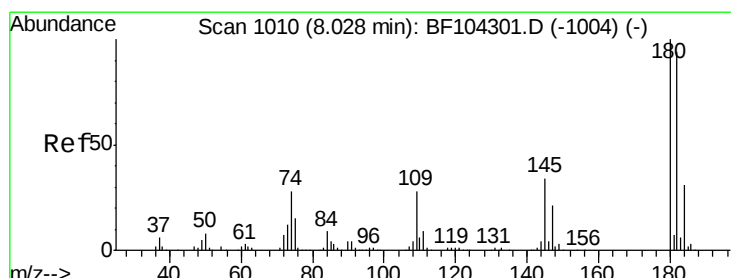
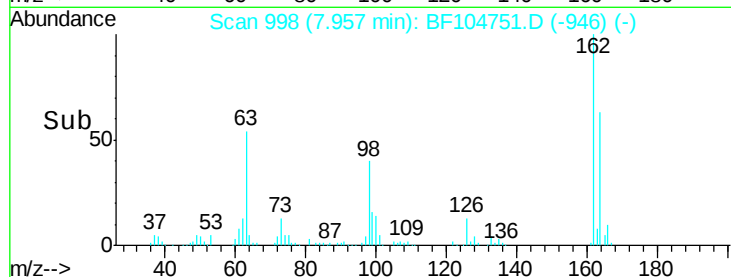
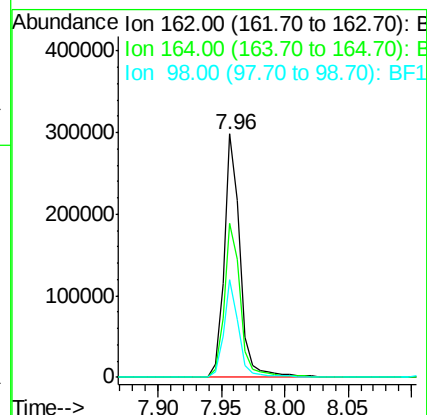
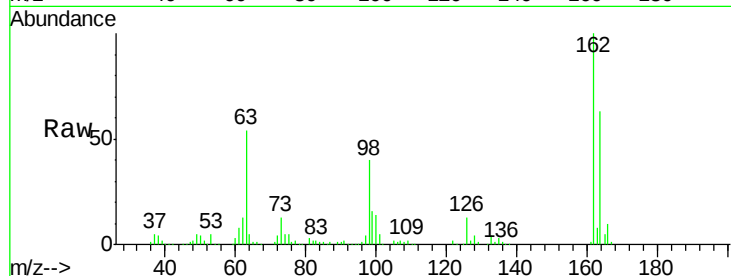
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	264515
Ion Ratio	Lower	Upper	
162	100		
164	63.5	42.7	82.7
98	40.0	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 38.128 ng

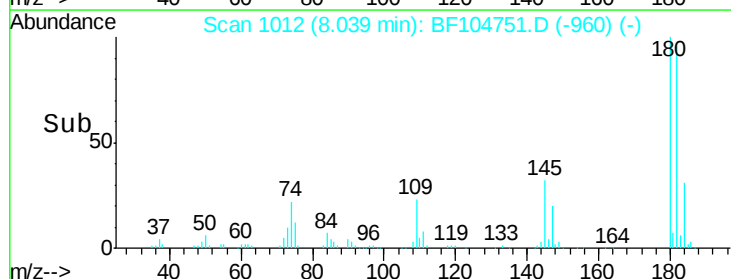
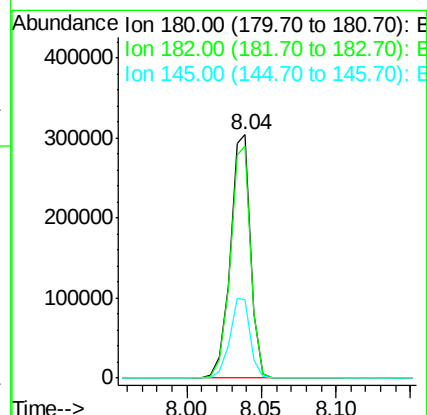
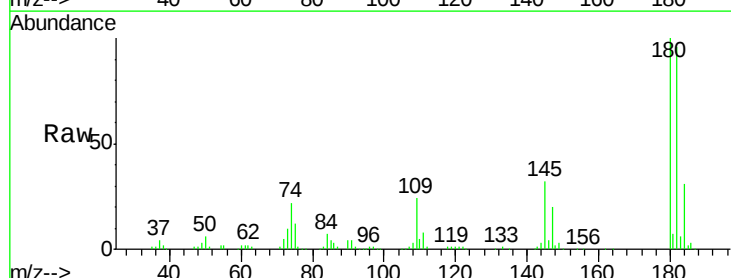
RT: 8.04 min Scan# 1012

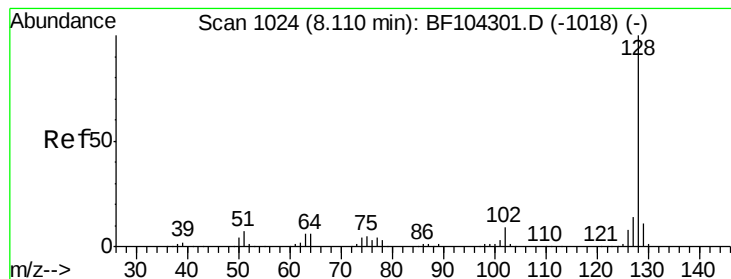
Delta R.T. 0.01 min

Lab File: BF104751.D

Acq: 24 Apr 2018 12:54

Tgt Ion:	180	Resp:	293353
Ion Ratio	Lower	Upper	
180	100		
182	95.5	76.8	115.2
145	32.1	26.5	39.7





#31

Naphthalene

Concen: 37.136 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BF104751.D

Acq: 24 Apr 2018 12:54

Instrument :

BNA_F

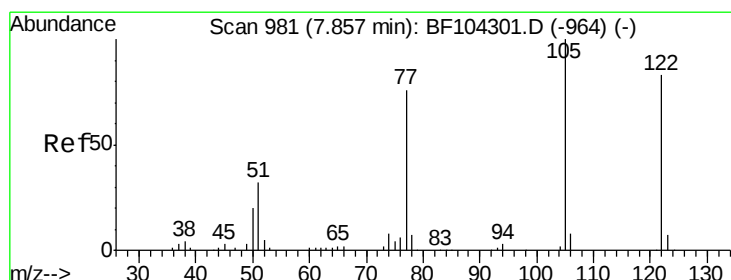
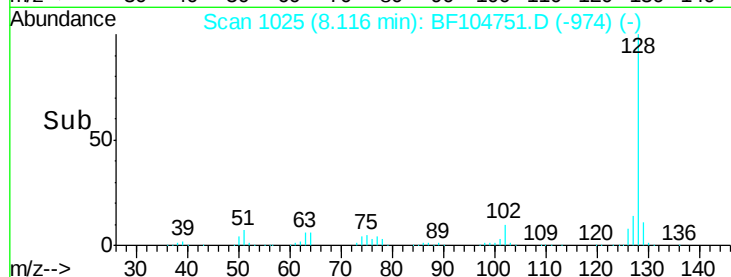
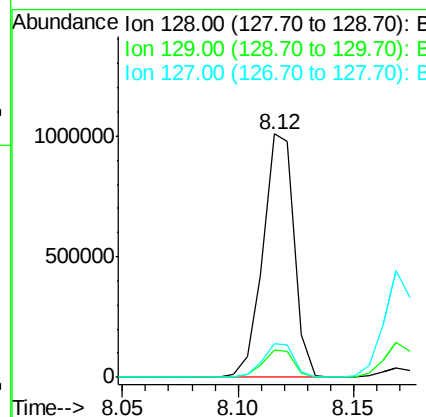
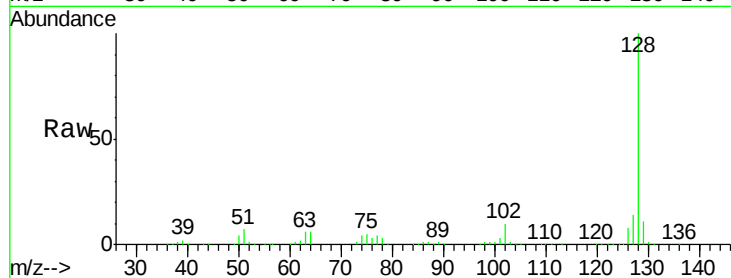
ClientSampled :

SSTDCCC040

Tot Ion:	128	Resp:	950655
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.8	13.2
127	13.6	10.9	16.3

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#32

Benzoic acid

Concen: 29.122 ng

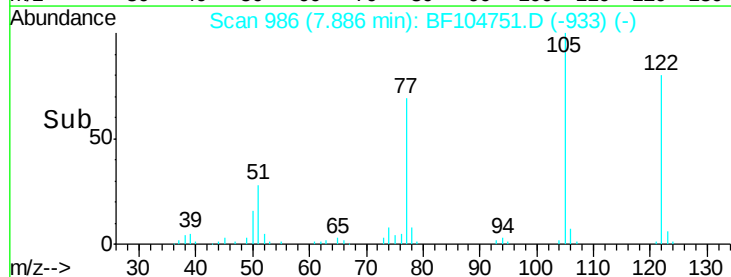
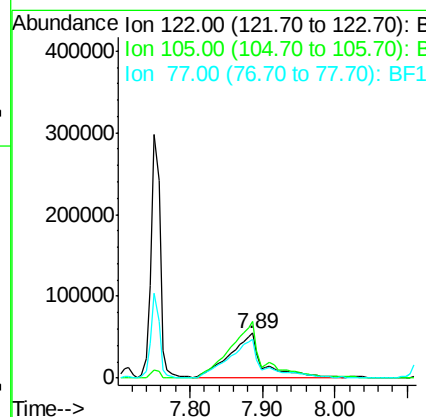
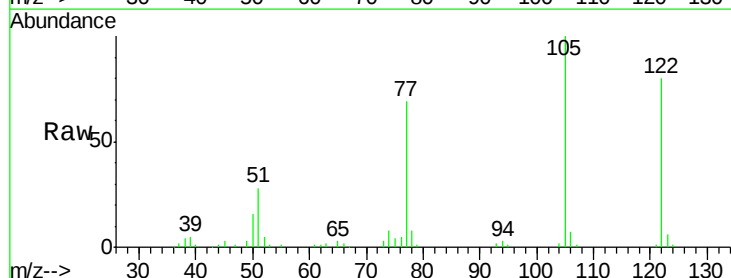
RT: 7.89 min Scan# 986

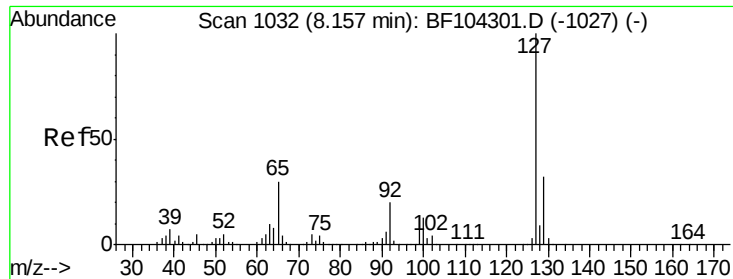
Delta R.T. 0.01 min

Lab File: BF104751.D

Acq: 24 Apr 2018 12:54

Tgt Ion:	122	Resp:	170730
Ion Ratio	Lower	Upper	
122	100		
105	125.7	101.1	141.1
77	86.6	70.7	110.7





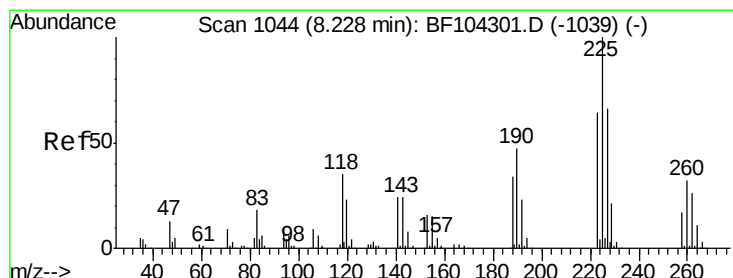
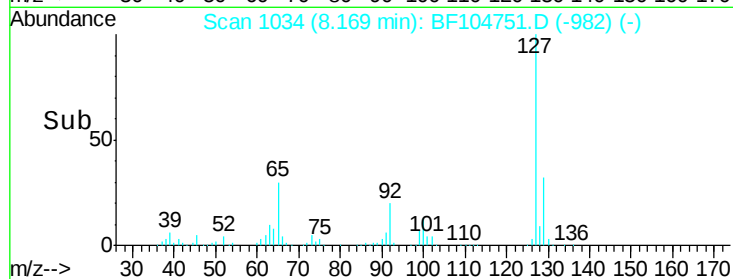
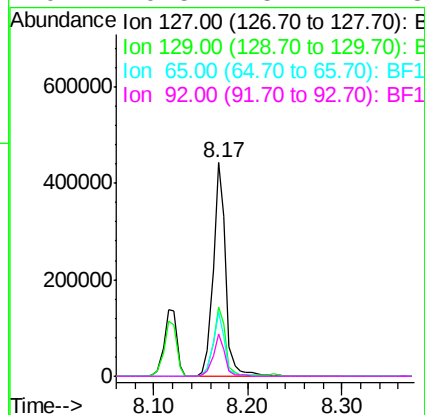
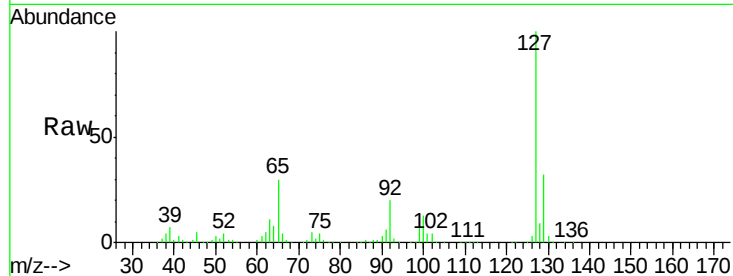
#33
4-Chloroaniline
Concen: 38.058 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.01 min
Lab File: BF104751.D
Acq: 24 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		417394		
129	32.5	25.9	38.9		
65	30.1	25.0	37.4		
92	19.5	15.2	22.8		

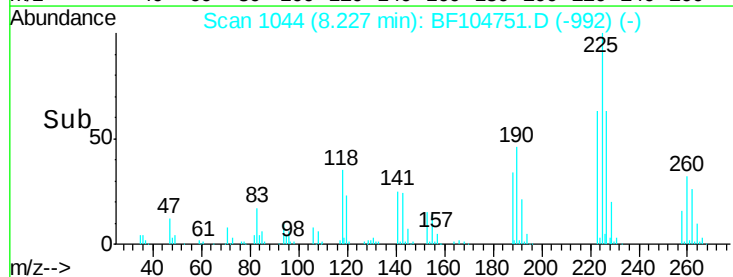
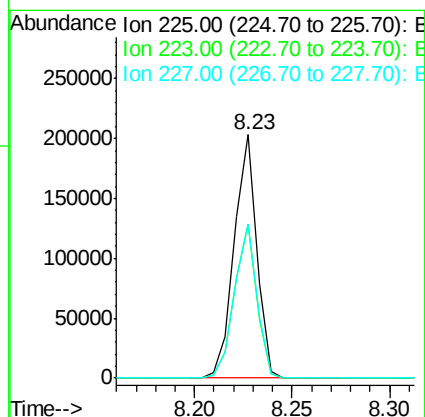
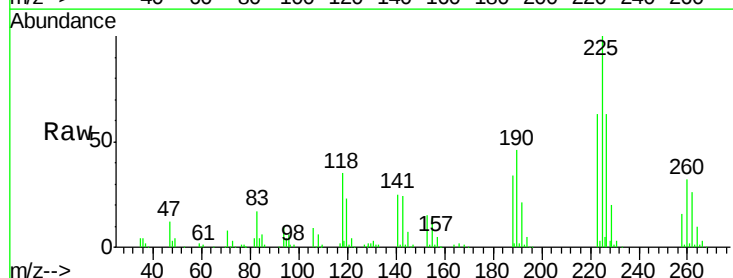
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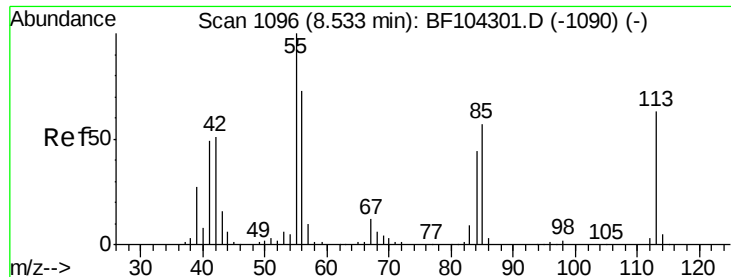
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#34
Hexachlorobutadiene
Concen: 38.754 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.01 min
Lab File: BF104751.D
Acq: 24 Apr 2018 12:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		163322		
223	63.4	50.6	76.0		
227	63.4	51.9	77.9		





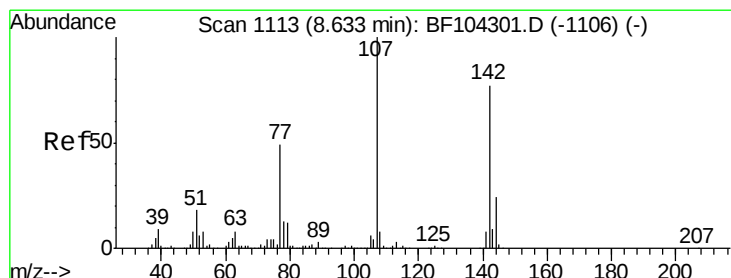
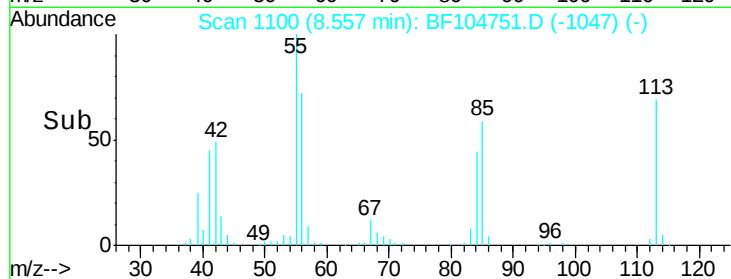
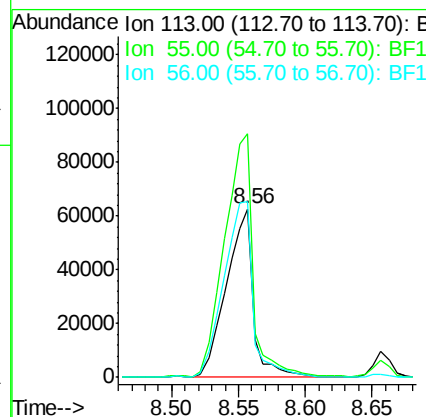
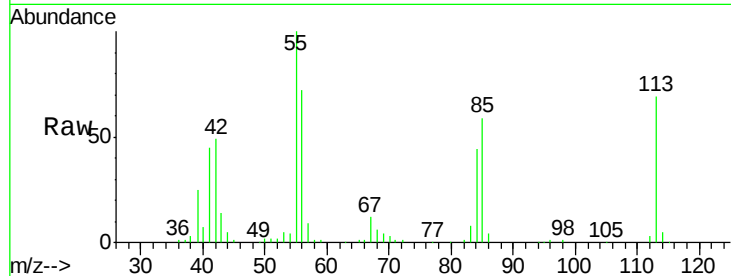
#35
 Caprolactam
 Concen: 36.656 ng
 RT: 8.56 min Scan# 1100
 Delta R.T. 0.01 min
 Lab File: BF104751.D
 Acq: 24 Apr 2018 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 89649
 Ion Ratio Lower Upper
 113 100
 55 144.4 163.3 203.3#
 56 104.3 115.7 155.7#

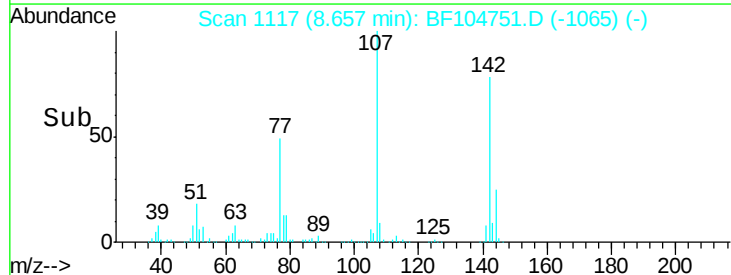
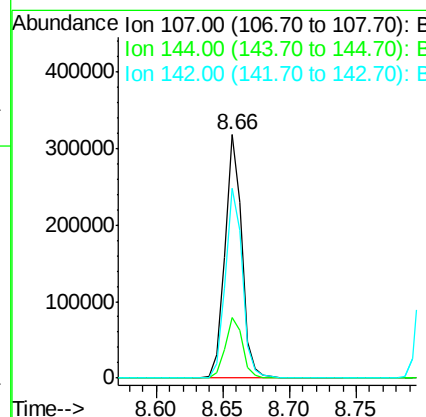
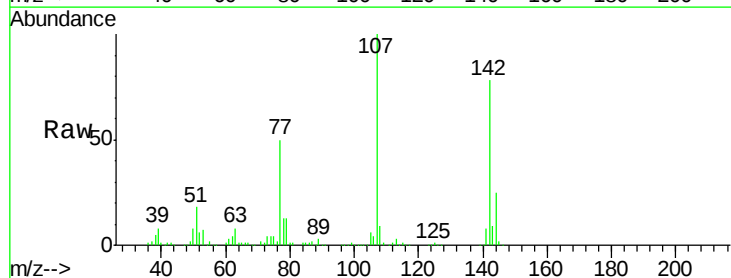
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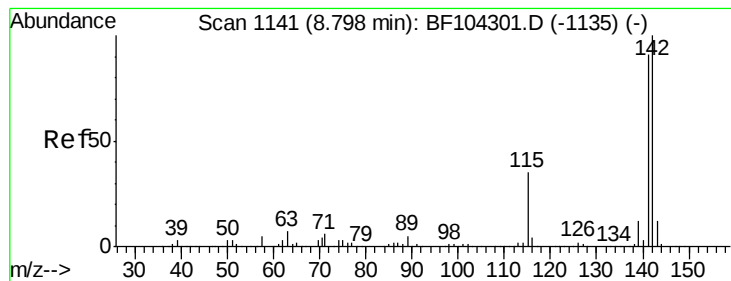
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#36
 4-Chloro-3-methylphenol
 Concen: 38.033 ng
 RT: 8.66 min Scan# 1117
 Delta R.T. 0.01 min
 Lab File: BF104751.D
 Acq: 24 Apr 2018 12:54

Tgt Ion:107 Resp: 285907
 Ion Ratio Lower Upper
 107 100
 144 24.8 20.5 30.7
 142 78.2 62.0 93.0





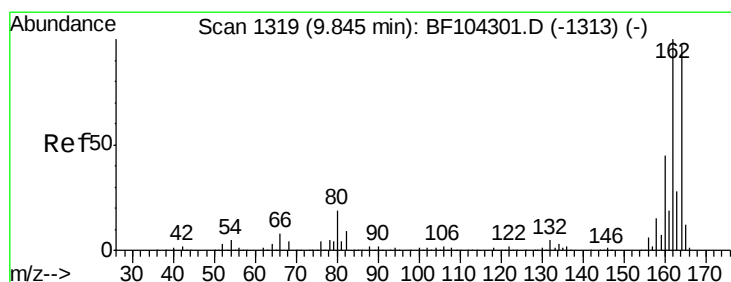
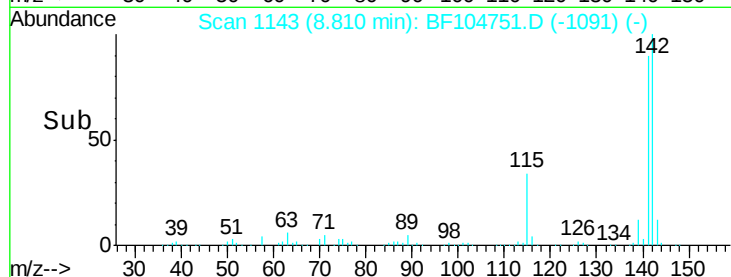
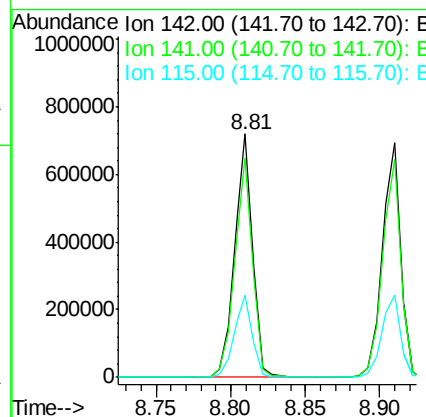
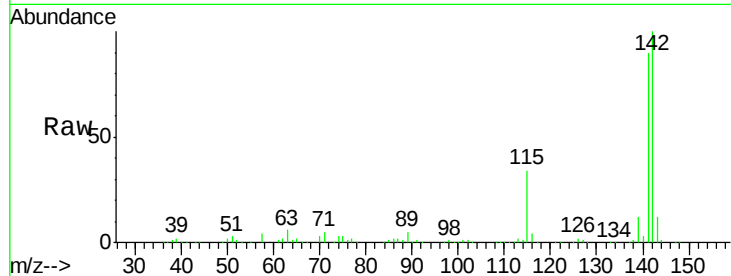
#37
2-Methylnaphthalene
Concen: 37.209 ng
RT: 8.81 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BF104751.D
Acq: 24 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	70.8	106.2
115	33.7	26.1	39.1

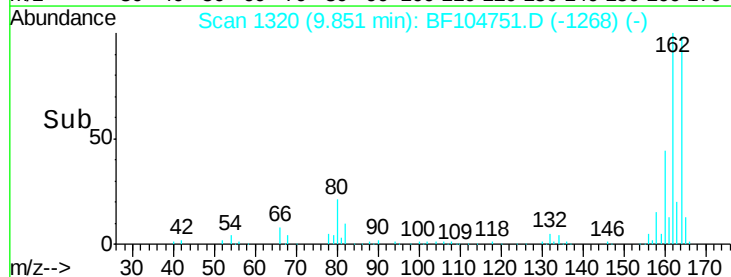
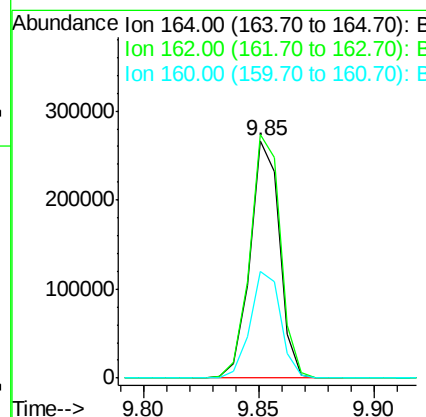
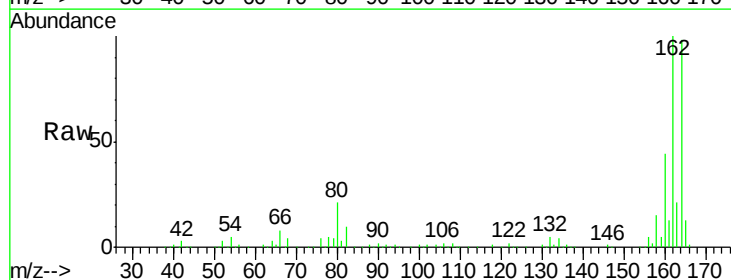
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BF104751.D
Acq: 24 Apr 2018 12:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	86.1	129.1
160	44.7	38.3	57.5





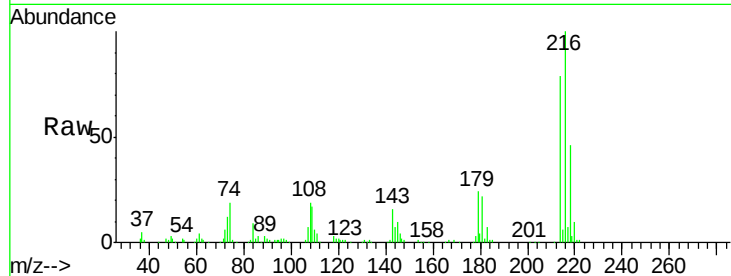
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.763 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.01 min
 Lab File: BF104751.D
 Acq: 24 Apr 2018 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

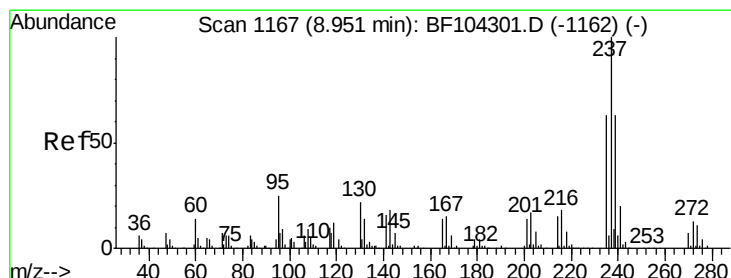
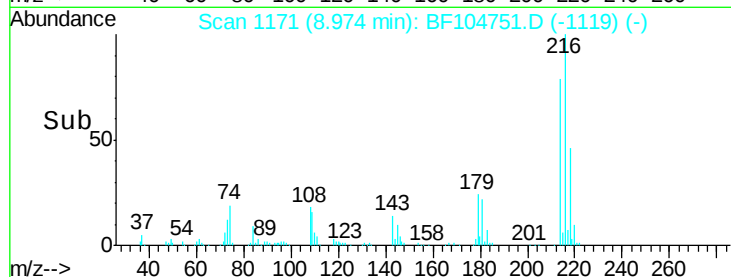
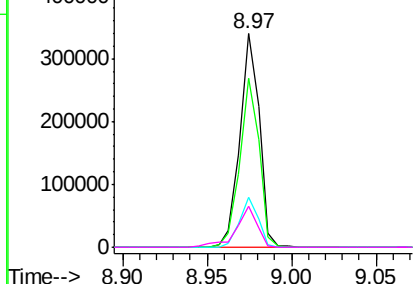
Tot Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.0	94.4
179	22.6	18.1	27.1
108	20.6	17.2	25.8

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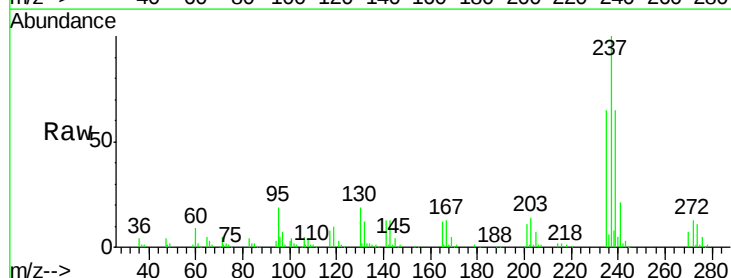


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

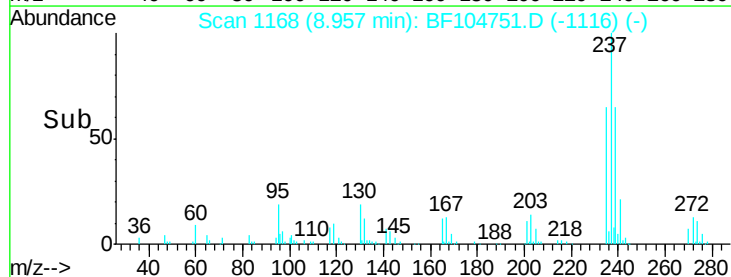
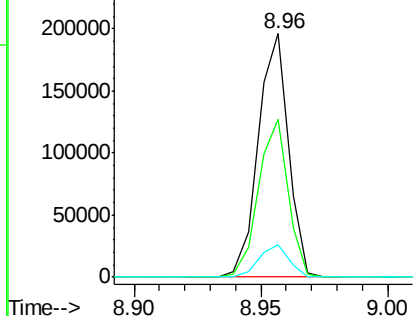


#40
 Hexachlorocyclopentadiene
 Concen: 42.882 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. 0.01 min
 Lab File: BF104751.D
 Acq: 24 Apr 2018 12:54

Tgt Ion	Ratio	Lower	Upper
237	100		
235	65.0	44.8	84.8
272	13.4	0.0	33.3



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





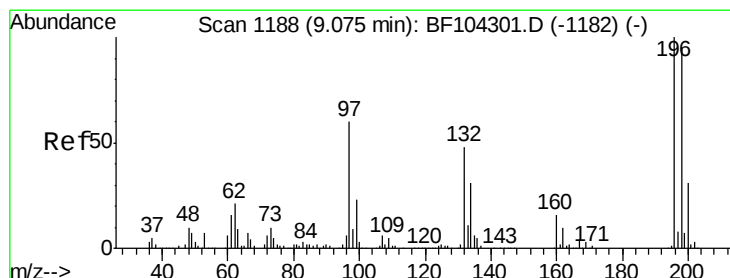
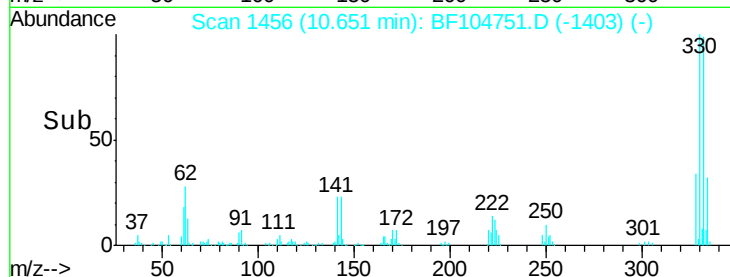
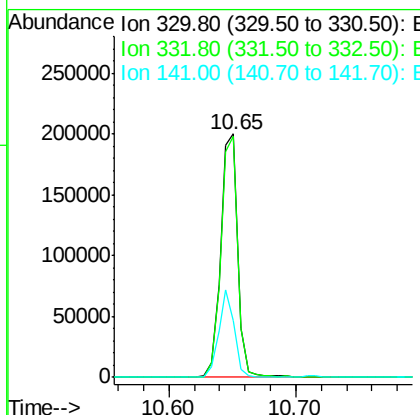
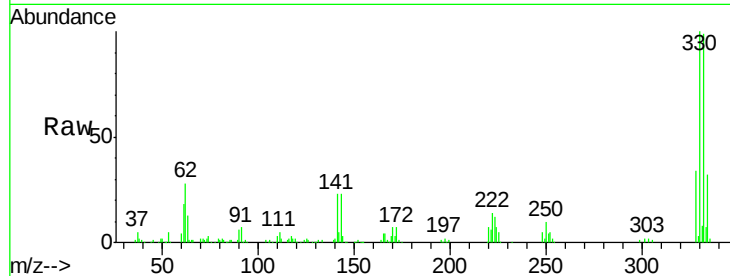
#41
 2,4,6-Tribromophenol
 Concen: 76.572 ng
 RT: 10.65 min Scan# 1456
 Delta R.T. 0.01 min
 Lab File: BF104751.D
 Acq: 24 Apr 2018 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	189338		
332	98.7	77.0	115.6	
141	33.1	29.9	44.9	

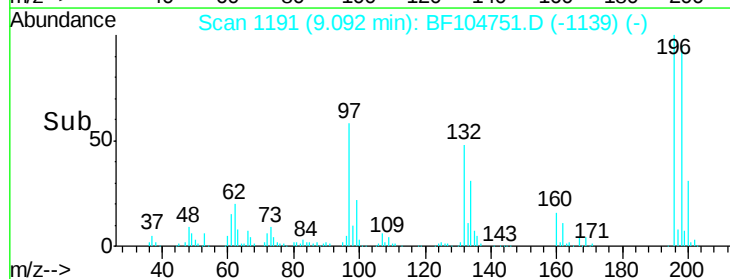
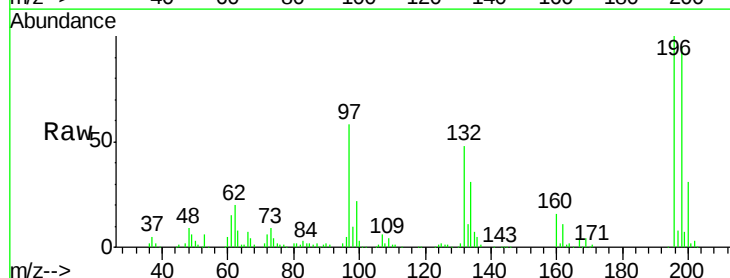
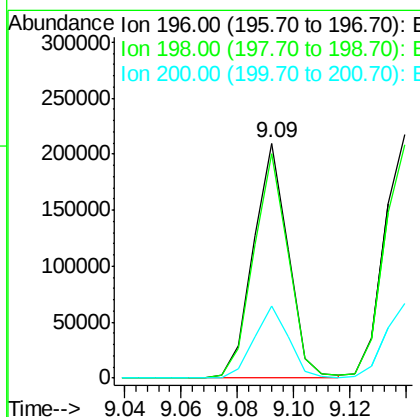
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#42
 2,4,6-Trichlorophenol
 Concen: 37.745 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: BF104751.D
 Acq: 24 Apr 2018 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	178787		
198	95.4	75.7	113.5	
200	31.0	24.5	36.7	





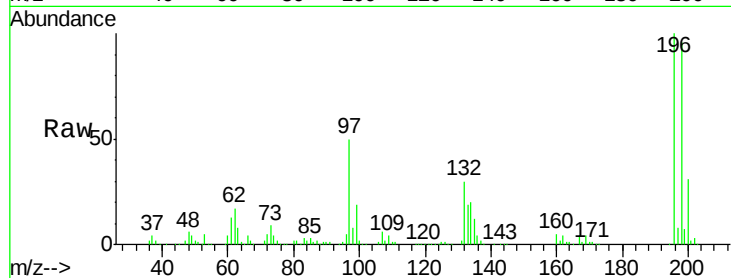
#43
 2,4,5-Trichlorophenol
 Concen: 38.472 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.01 min
 Lab File: BF104751.D
 Acq: 24 Apr 2018 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

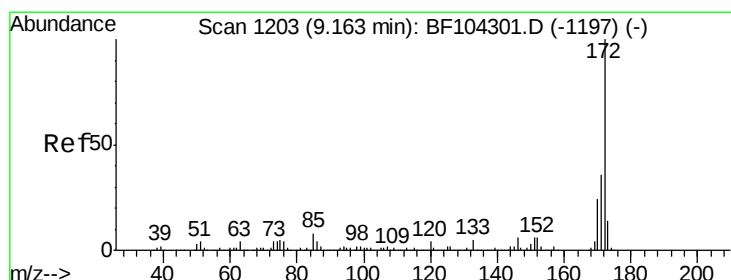
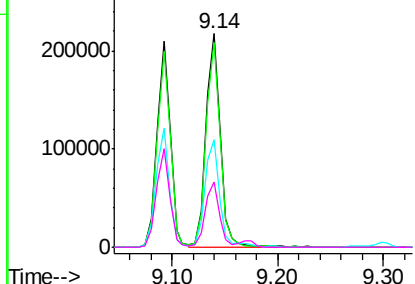
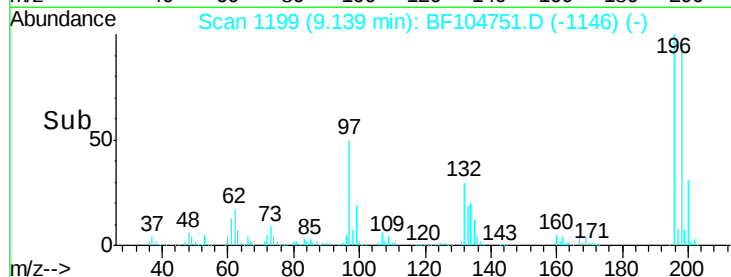
Tot Ion	Ratio	Resp	Lower	Upper
196	100	203923		
198	95.8	74.6	112.0	
97	50.2	42.9	64.3	
132	30.3	26.3	39.5	

Manual Integrations
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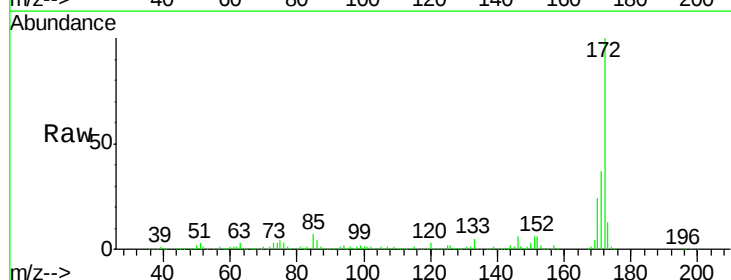


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

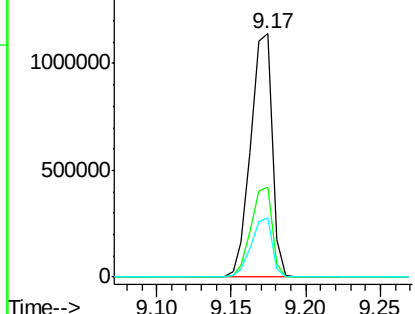
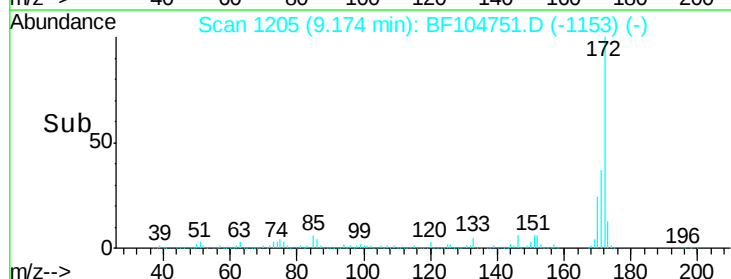


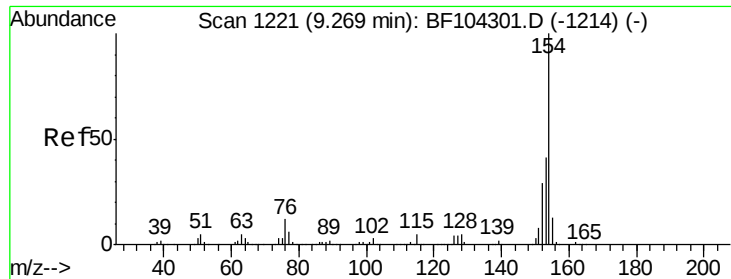
#44
 2-Fluorobiphenyl
 Concen: 74.911 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF104751.D
 Acq: 24 Apr 2018 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1130339		
171	36.8	29.7	44.5	
170	24.4	19.6	29.4	



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





#45

1,1'-Biphenyl

Concen: 37.786 ng

RT: 9.27 min Scan# 1222

Delta R.T. 0.01 min

Lab File: BF104751.D

Acq: 24 Apr 2018 12:54

Instrument :

BNA_F

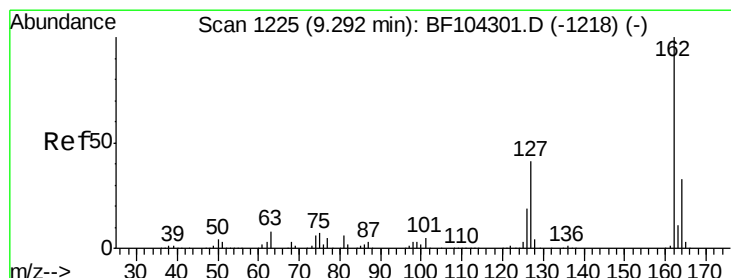
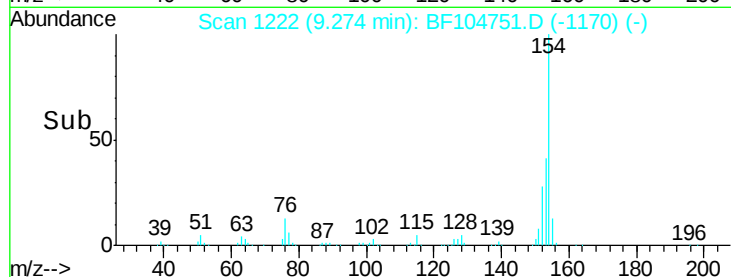
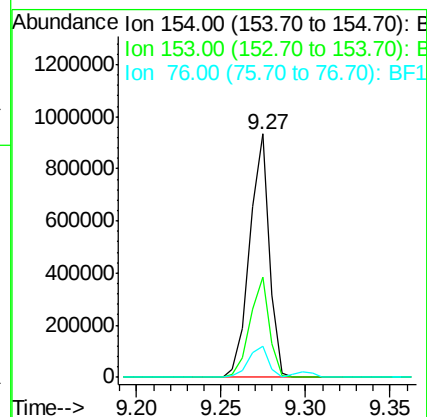
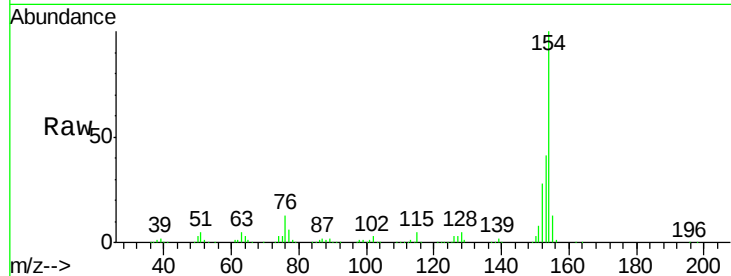
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	756649
Ion Ratio	Lower	Upper	
154	100		
153	41.0	21.3	61.3
76	12.6	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 37.884 ng

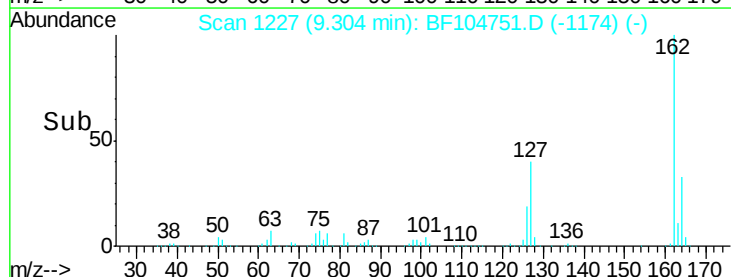
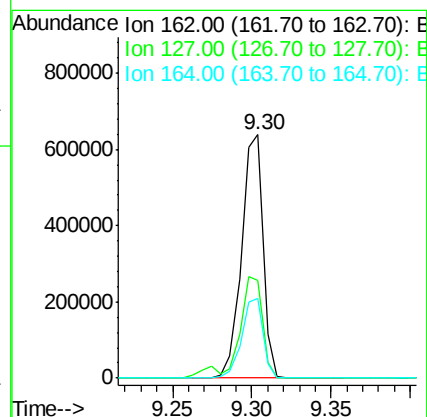
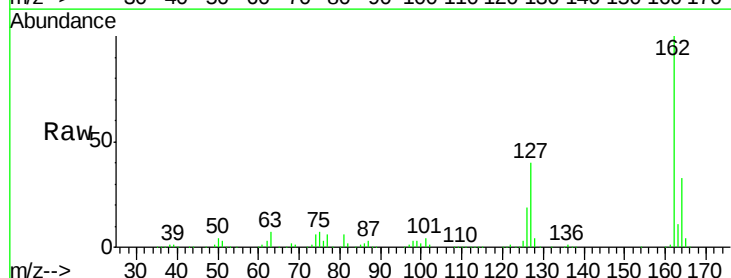
RT: 9.30 min Scan# 1227

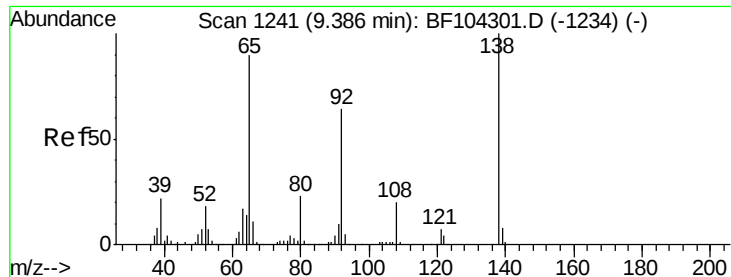
Delta R.T. 0.01 min

Lab File: BF104751.D

Acq: 24 Apr 2018 12:54

Tgt Ion:	162	Resp:	599216
Ion Ratio	Lower	Upper	
162	100		
127	40.2	33.9	50.9
164	33.0	26.5	39.7





#47

2-Nitroaniline

Concen: 46.552 ng

RT: 9.40 min Scan# 1244

Delta R.T. 0.01 min

Lab File: BF104751.D

Acq: 24 Apr 2018 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 182088

Ion Ratio Lower Upper

65 100

92 75.1 55.8 83.6

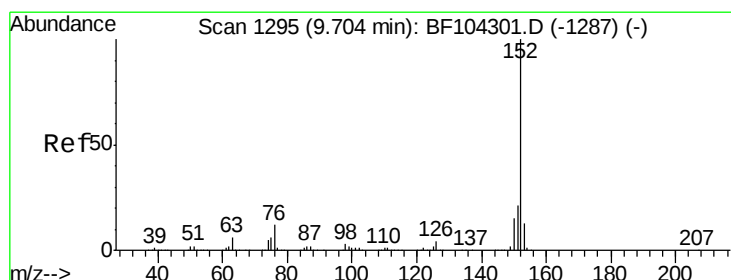
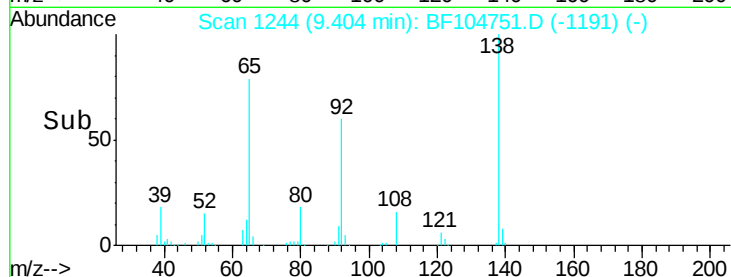
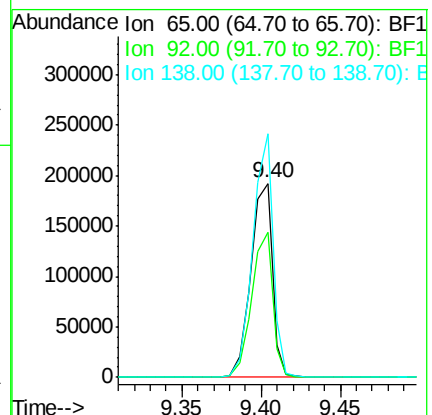
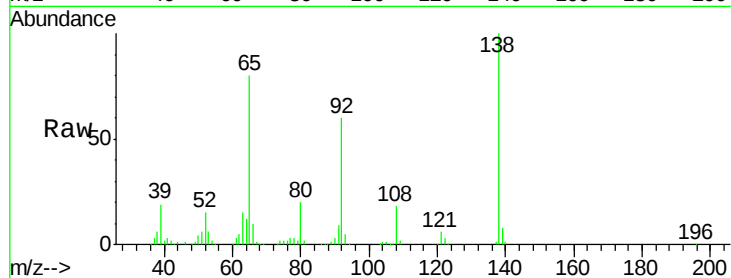
138 125.7 91.2 136.8

Manual Integrations

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#48

Acenaphthylene

Concen: 36.594 ng

RT: 9.72 min Scan# 1297

Delta R.T. 0.01 min

Lab File: BF104751.D

Acq: 24 Apr 2018 12:54

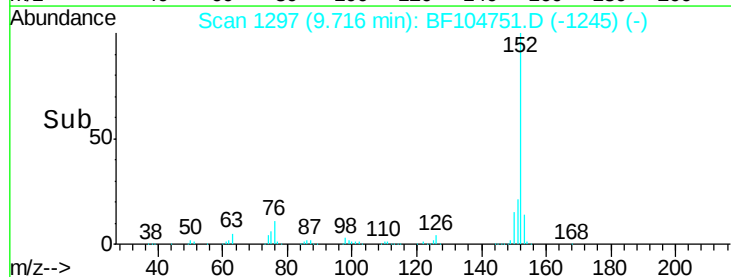
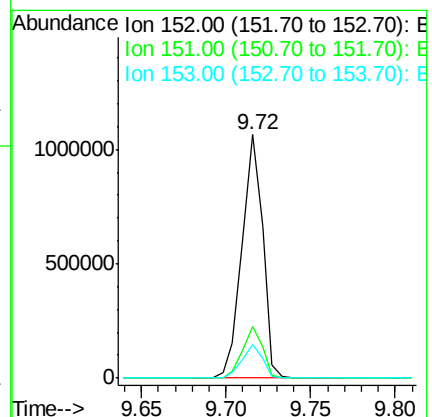
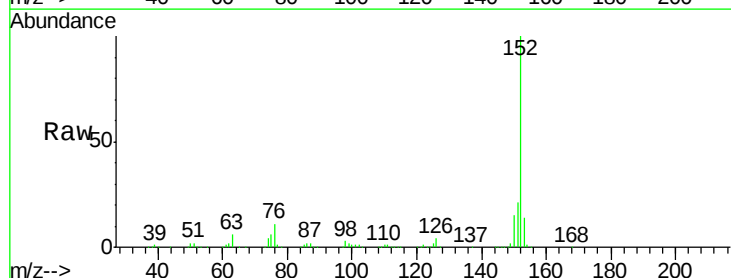
Tgt Ion: 152 Resp: 908129

Ion Ratio Lower Upper

152 100

151 21.0 16.3 24.5

153 13.7 10.7 16.1





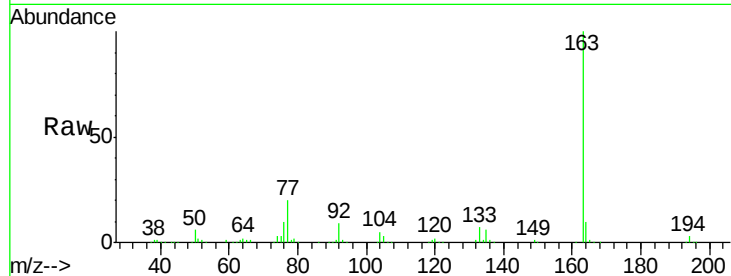
#49
Dimethylphthalate
Concen: 37.836 ng
RT: 9.57 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BF104751.D
Acq: 24 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

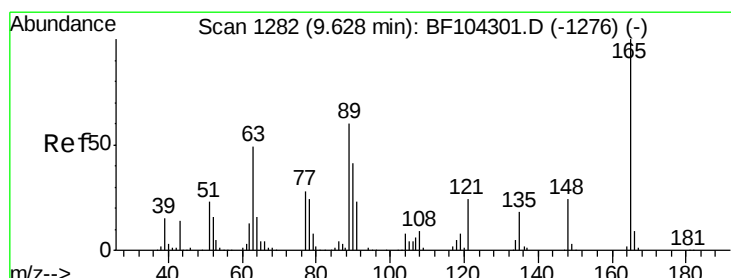
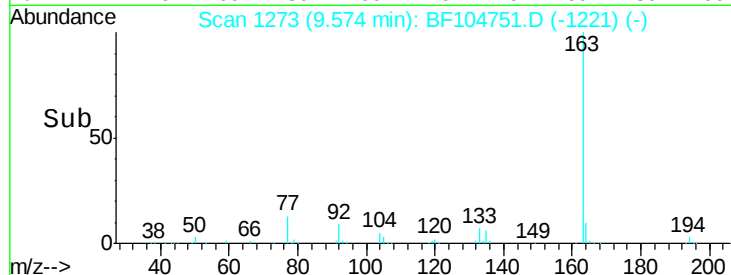
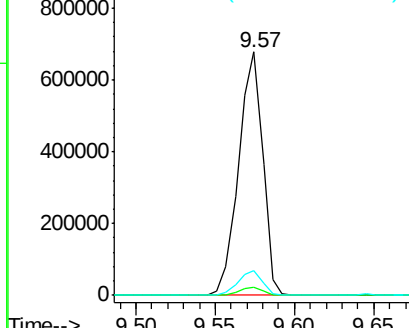
Tot Ion	Ratio	Resp	Lower	Upper
163	100	711205		
194	3.5		2.7	4.1
164	9.9		8.2	12.2

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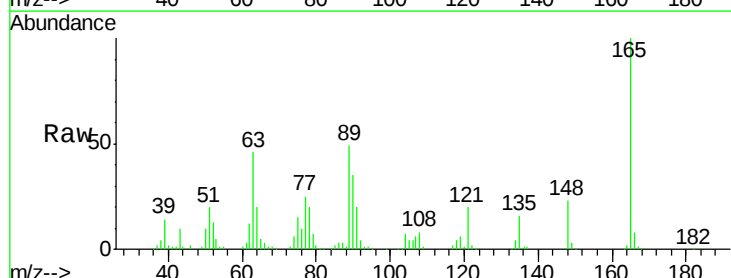


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

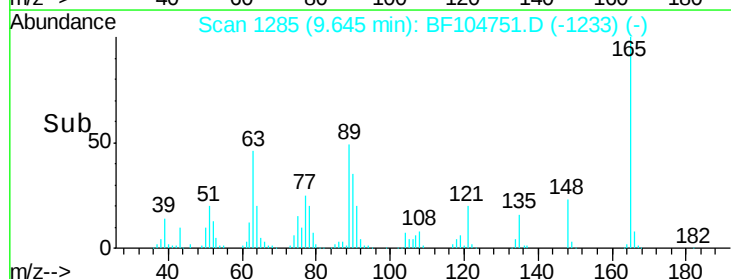
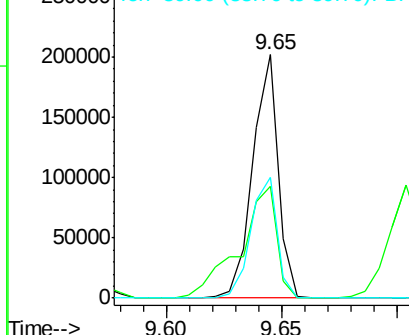


#50
2,6-Dinitrotoluene
Concen: 44.831 ng
RT: 9.65 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF104751.D
Acq: 24 Apr 2018 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	155931		
63	46.0		44.7	67.1
89	49.4		44.0	66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 34.849 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.01 min

Lab File: BF104751.D

Acq: 24 Apr 2018 12:54

Instrument :

BNA_F

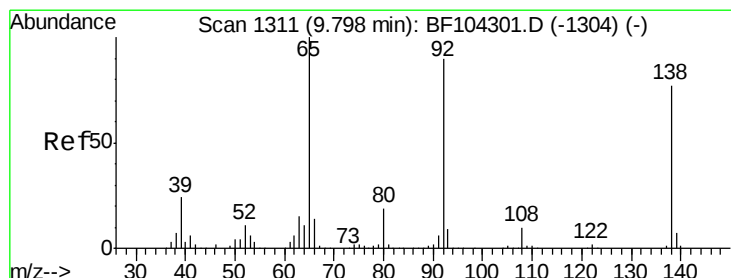
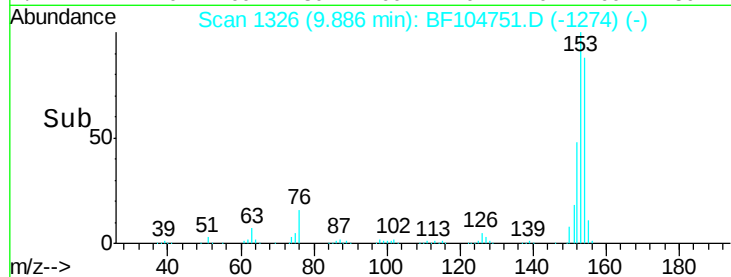
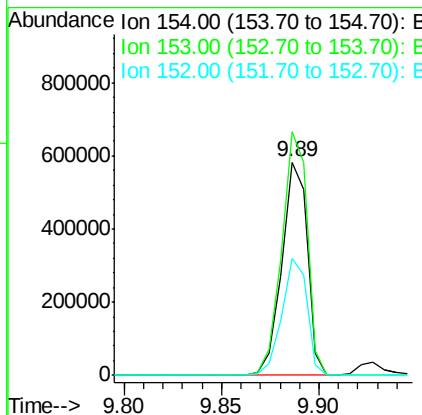
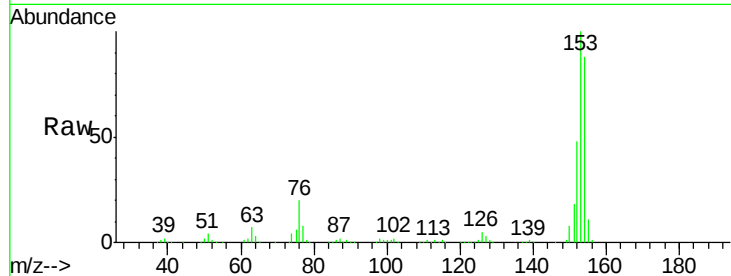
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	527659
Ion	Ratio	Lower	Upper
154	100		
153	114.0	91.2	136.8
152	54.8	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 44.717 ng

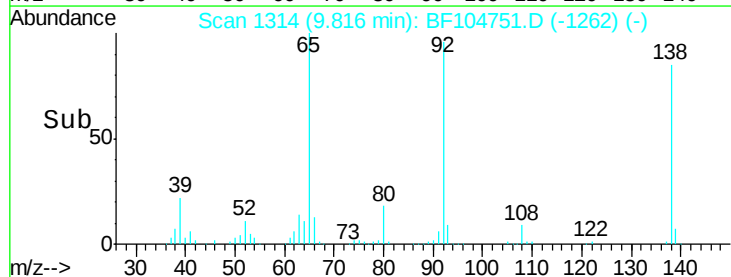
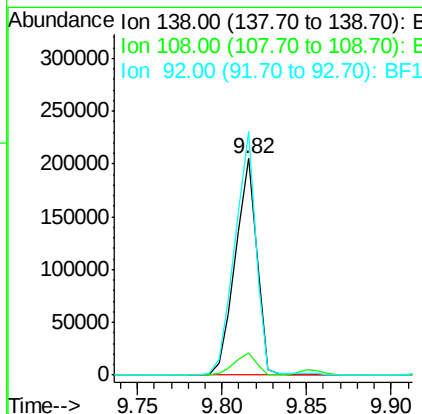
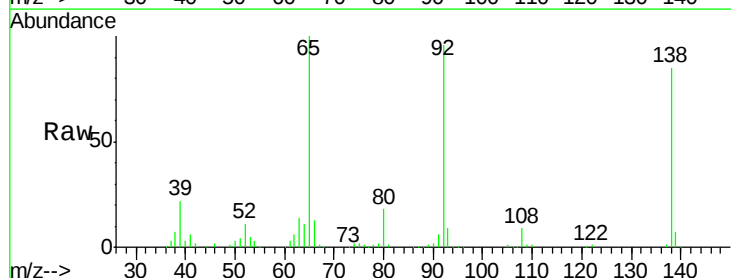
RT: 9.82 min Scan# 1314

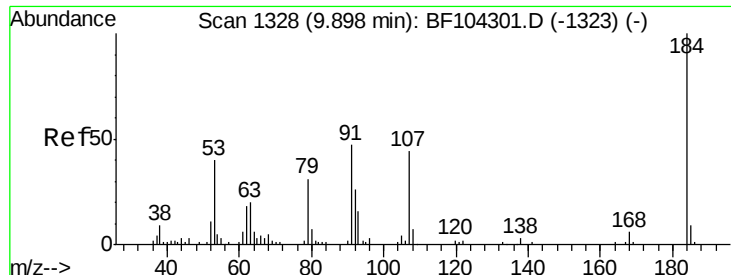
Delta R.T. 0.01 min

Lab File: BF104751.D

Acq: 24 Apr 2018 12:54

Tgt Ion:	138	Resp:	182086
Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.4	14.0
92	112.5	89.4	134.2





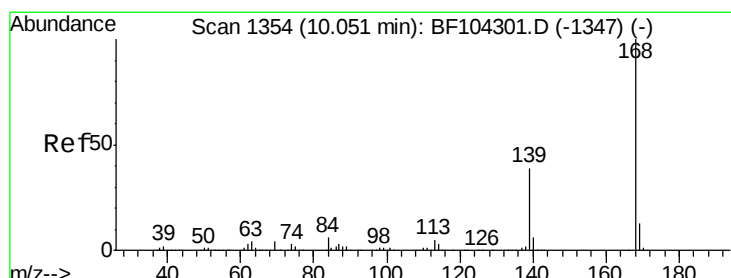
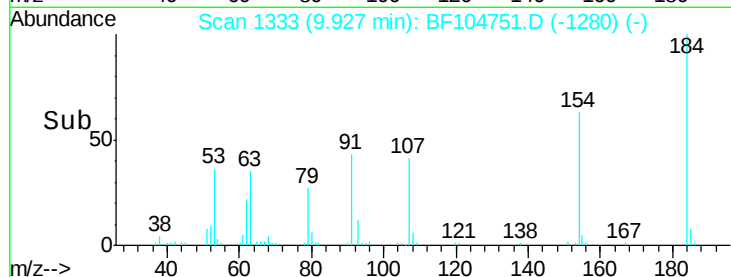
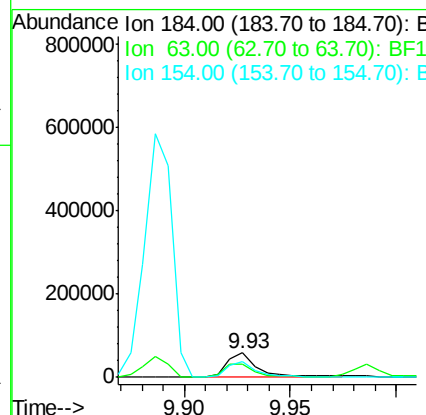
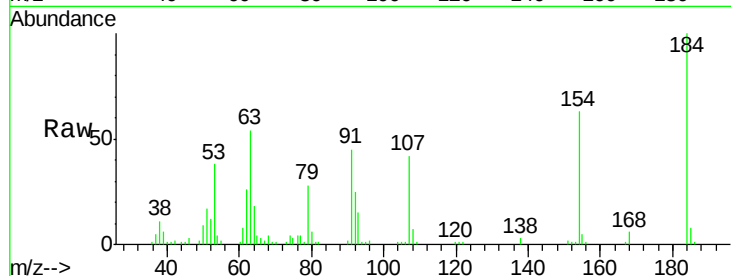
#53
 2,4-Dinitrophenol
 Concen: 50.074 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. 0.01 min
 Lab File: BF104751.D
 Acq: 24 Apr 2018 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	53.9	54.2	81.2#	
154	63.0	184.0	276.0#	

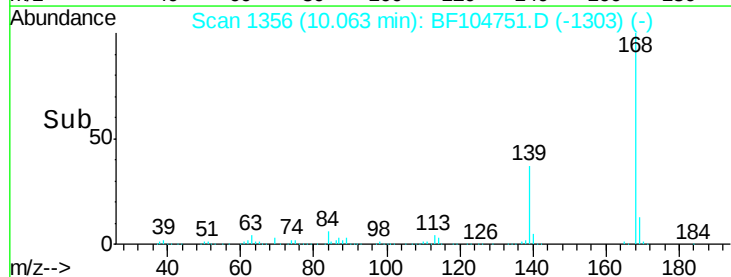
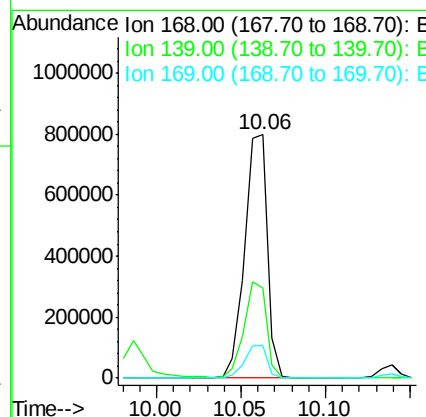
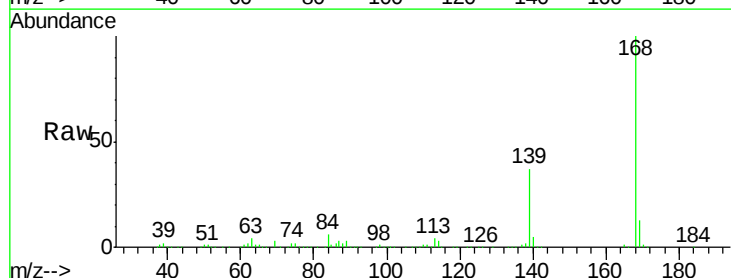
Manual Integrations
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#54
 Dibenzofuran
 Concen: 35.418 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. 0.01 min
 Lab File: BF104751.D
 Acq: 24 Apr 2018 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.0	30.1	45.1	
169	13.1	10.9	16.3	





#55

4-Nitrophenol

Concen: 37.943 ng

RT: 9.99 min Scan# 1343

Delta R.T. 0.01 min

Lab File: BF104751.D

Acq: 24 Apr 2018 12:54

Instrument :

BNA_F

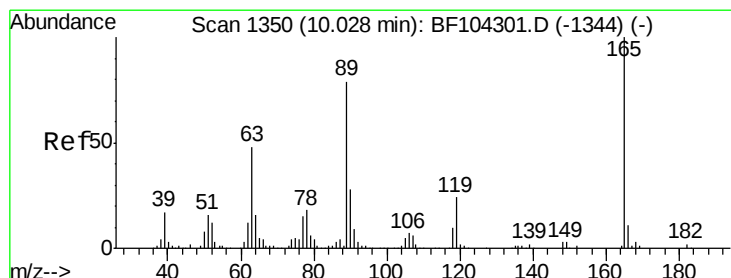
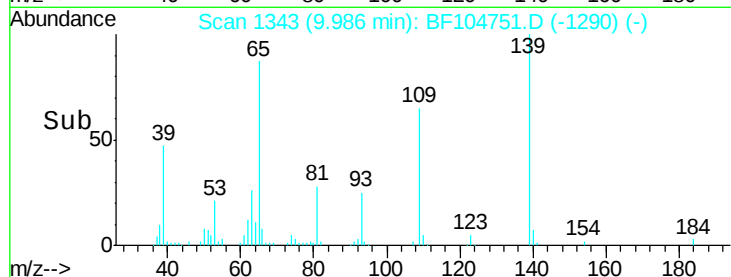
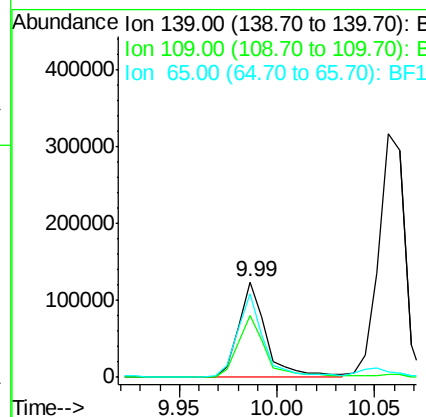
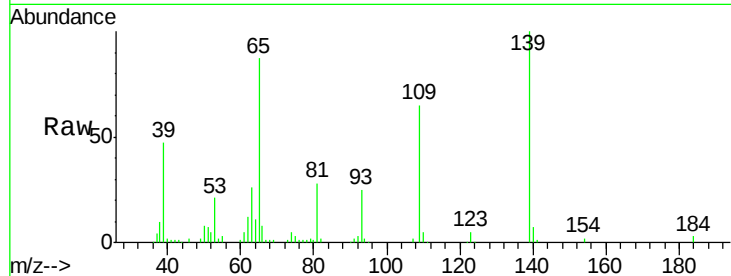
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	121368
Ion Ratio	Lower	Upper	
139	100		
109	65.0	48.4	88.4
65	87.3	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 42.973 ng

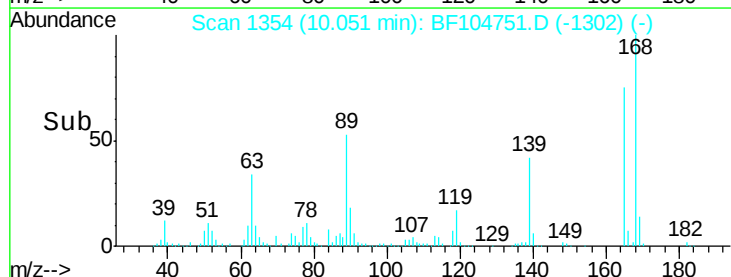
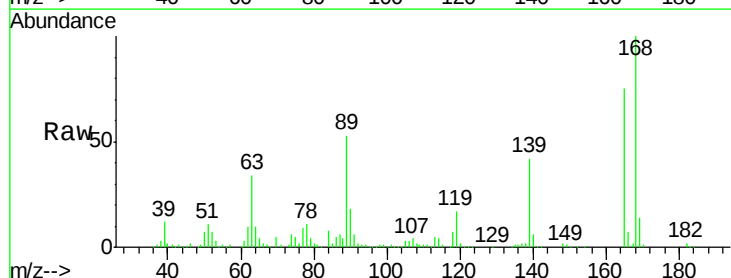
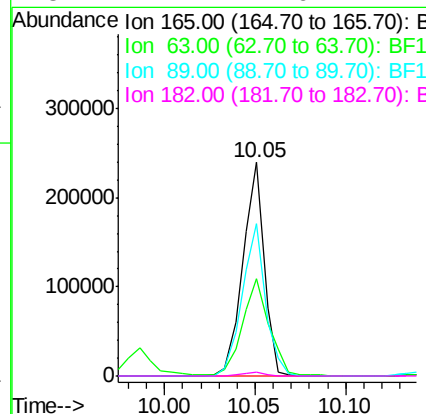
RT: 10.05 min Scan# 1354

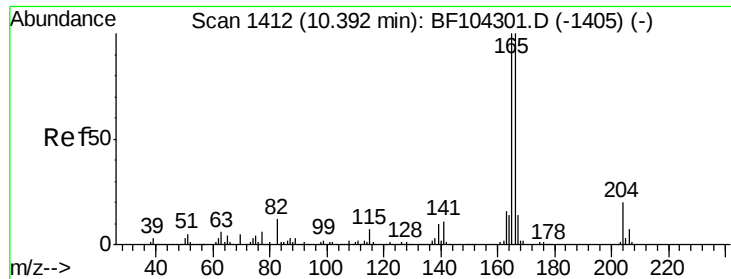
Delta R.T. 0.01 min

Lab File: BF104751.D

Acq: 24 Apr 2018 12:54

Tgt Ion:	165	Resp:	196060
Ion Ratio	Lower	Upper	
165	100		
63	45.6	36.4	54.6
89	71.3	57.8	86.6
182	2.1	1.6	2.4





#57

Fluorene

Concen: 39.844 ng

RT: 10.40 min Scan# 1414

Delta R.T. 0.01 min

Lab File: BF104751.D

Acq: 24 Apr 2018 12:54

Instrument :

BNA_F

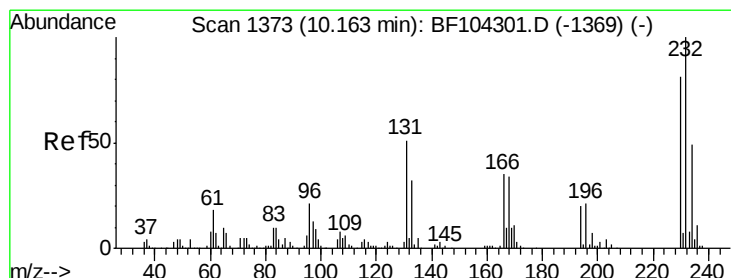
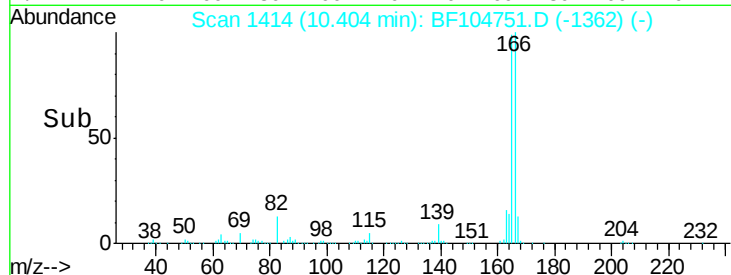
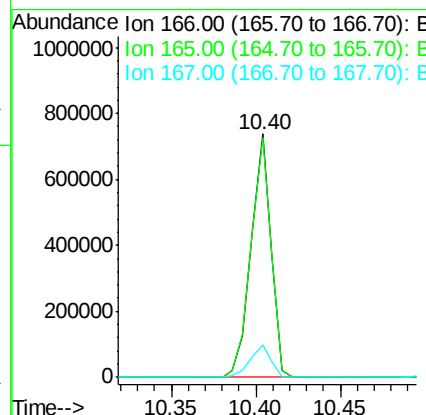
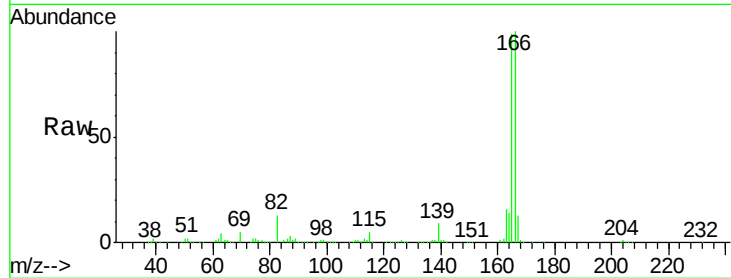
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	611952
Ion Ratio	Lower	Upper	
166	100		
165	98.6	79.8	119.8
167	13.2	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 35.488 ng

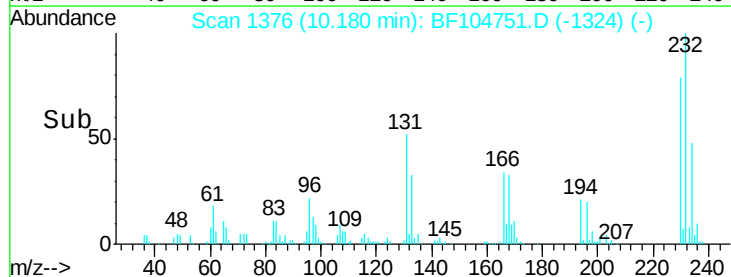
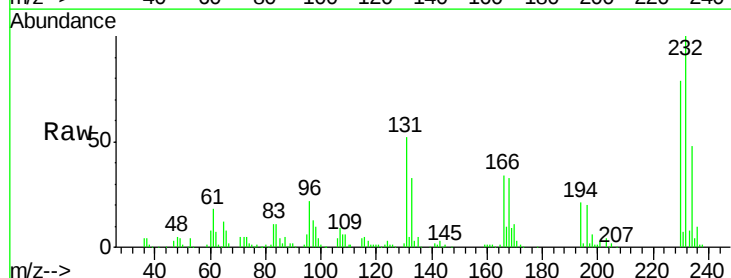
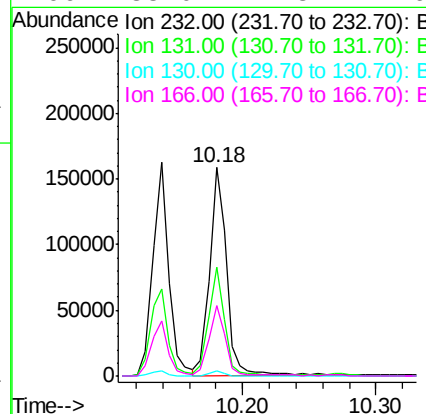
RT: 10.18 min Scan# 1376

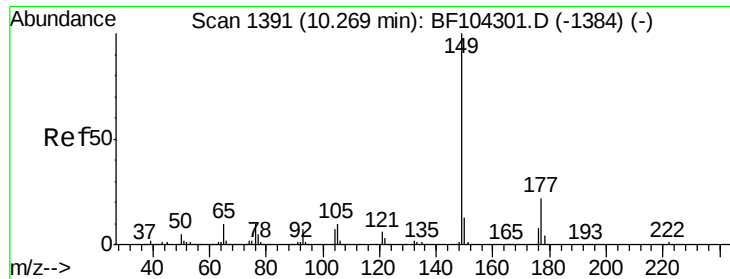
Delta R.T. 0.01 min

Lab File: BF104751.D

Acq: 24 Apr 2018 12:54

Tgt Ion:	232	Resp:	140337
Ion Ratio	Lower	Upper	
232	100		
131	48.9	43.8	65.8
130	2.2	2.1	3.1
166	33.0	27.8	41.6





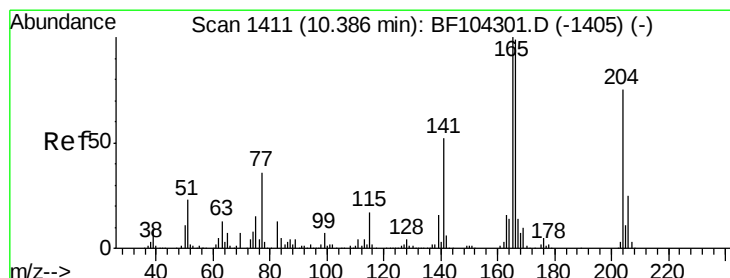
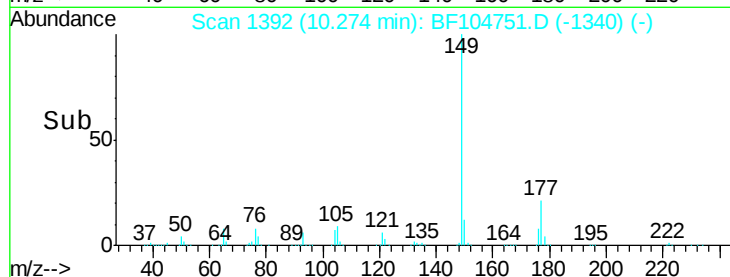
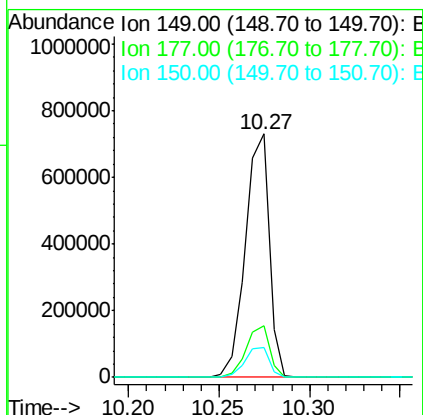
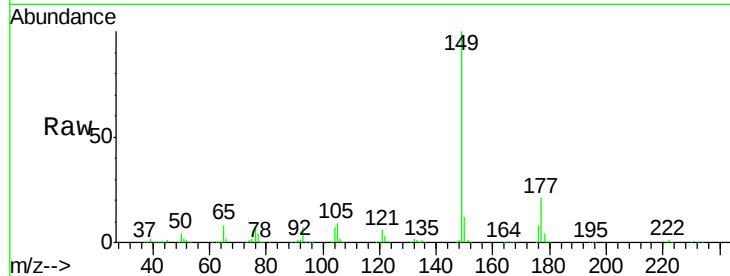
#59
Diethylphthalate
Concen: 35.791 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.01 min
Lab File: BF104751.D
Acq: 24 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.1	24.1
150	12.4	10.1	15.1

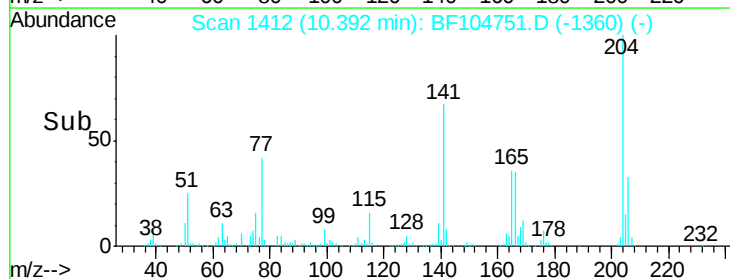
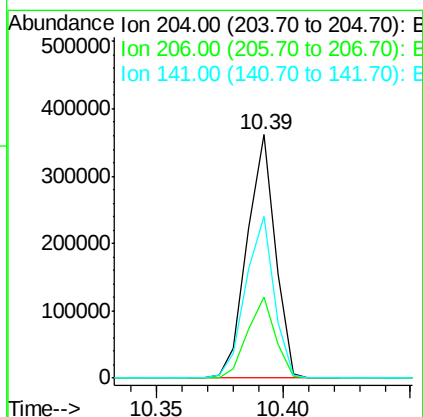
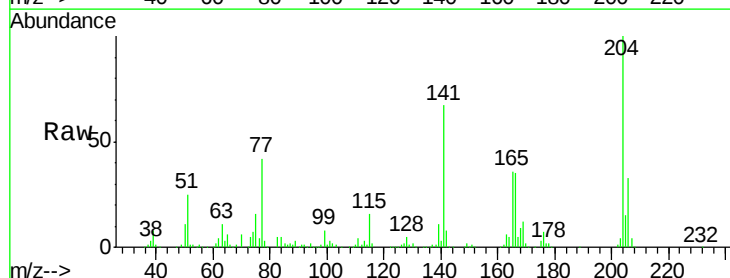
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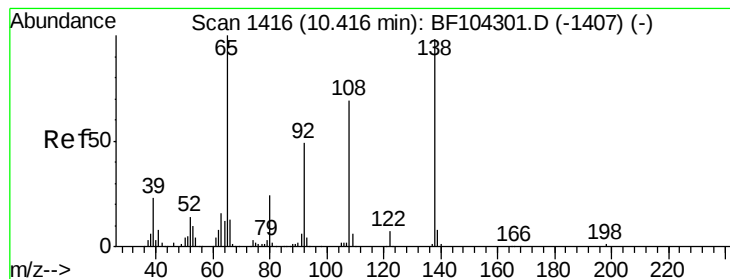
Sohil
4/25/2018 4:22:34 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.053 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF104751.D
Acq: 24 Apr 2018 12:54

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	66.5	54.6	81.8





#61

4-Nitroaniline

Concen: 45.239 ng

RT: 10.43 min Scan# 1419

Delta R.T. 0.01 min

Lab File: BF104751.D

Acq: 24 Apr 2018 12:54

Instrument :

BNA_F

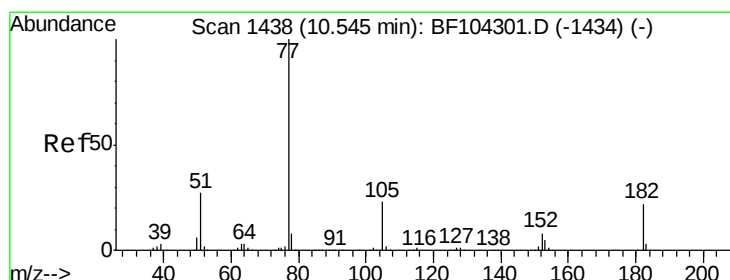
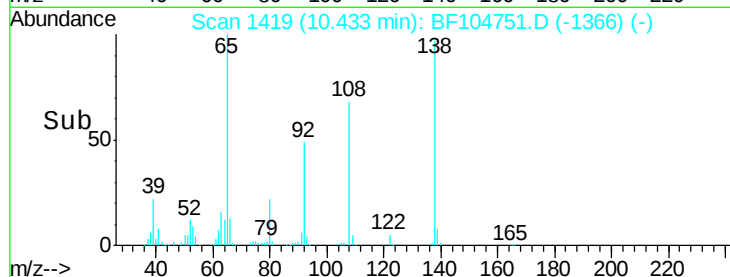
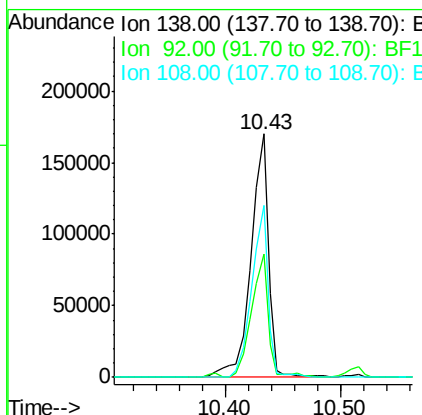
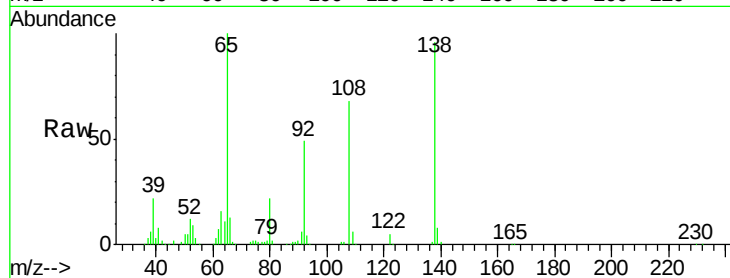
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.4	30.2	70.2
108	70.5	52.5	92.5

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#62

Azobenzene

Concen: 34.673 ng

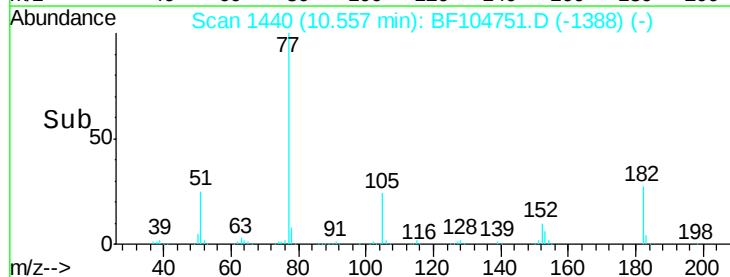
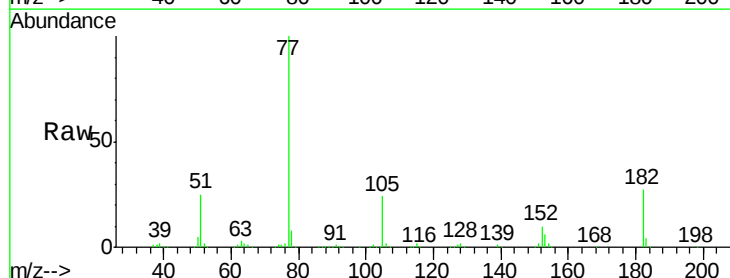
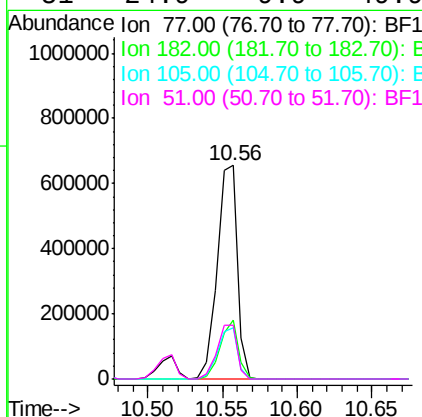
RT: 10.56 min Scan# 1440

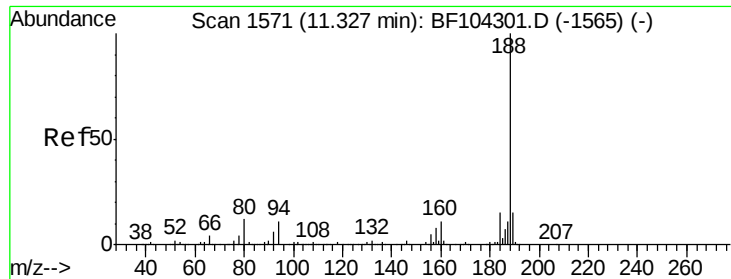
Delta R.T. 0.01 min

Lab File: BF104751.D

Acq: 24 Apr 2018 12:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.3	1.7	41.7
105	24.3	3.0	43.0
51	24.9	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.34 min Scan# 1574

Delta R.T. 0.01 min

Lab File: BF104751.D

Acq: 24 Apr 2018 12:54

Instrument :

BNA_F

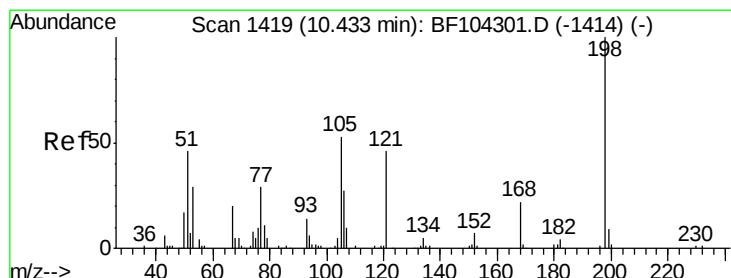
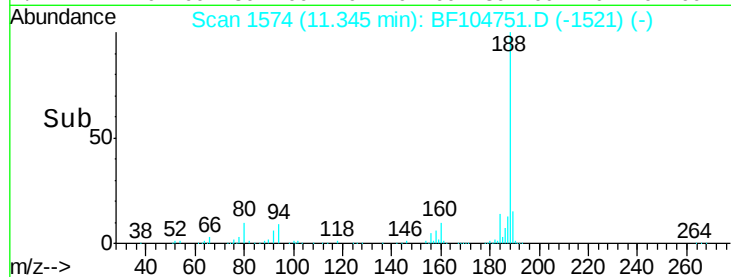
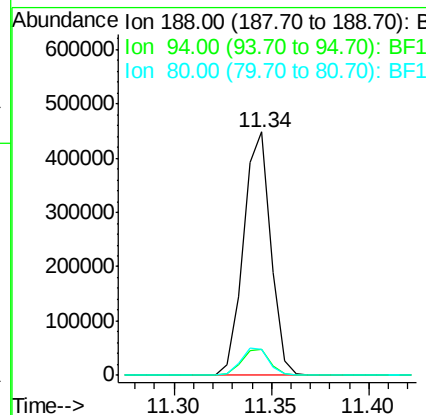
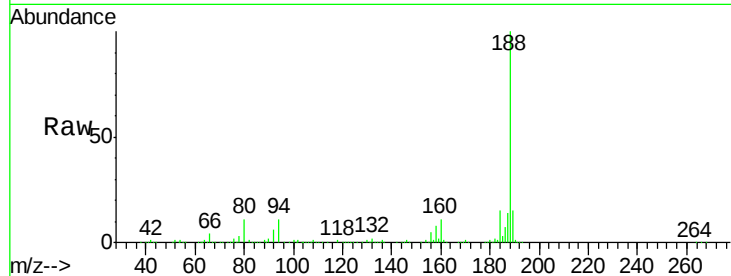
ClientSampleId :

SSTDCCC040

Tot Ion:188	Resp:	433172
Ion Ratio	Lower	Upper
188	100	
94	10.5	8.5 12.7
80	10.5	9.2 13.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 47.823 ng

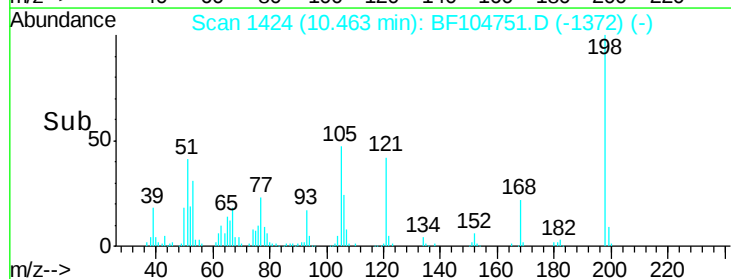
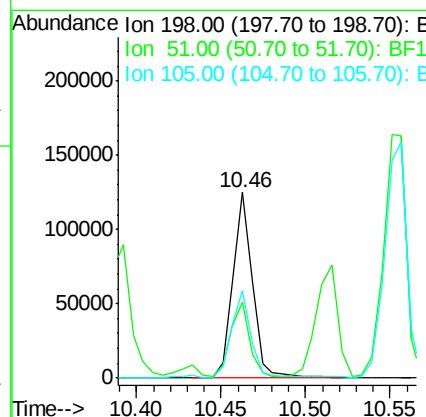
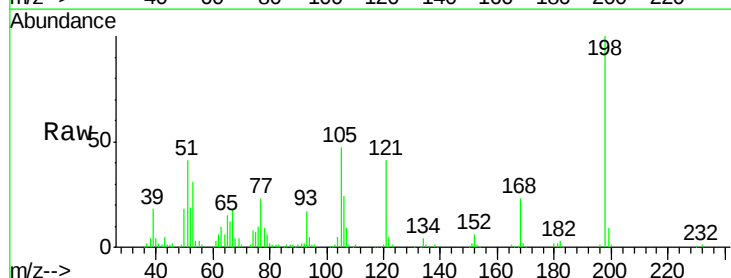
RT: 10.46 min Scan# 1424

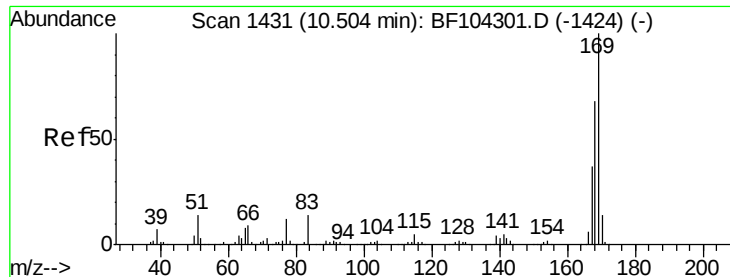
Delta R.T. 0.01 min

Lab File: BF104751.D

Acq: 24 Apr 2018 12:54

Tgt Ion:198	Resp:	100822
Ion Ratio	Lower	Upper
198	100	
51	40.7	37.7 77.7
105	47.2	36.3 76.3





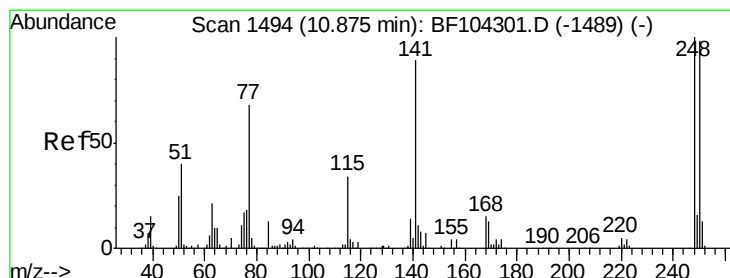
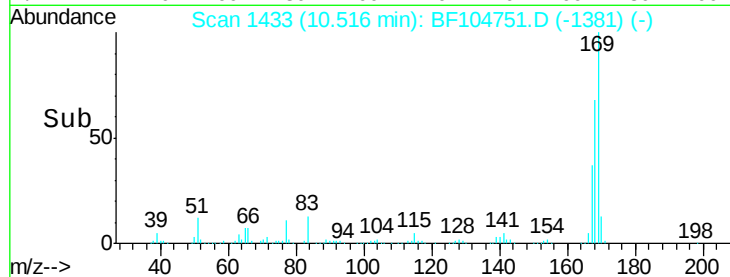
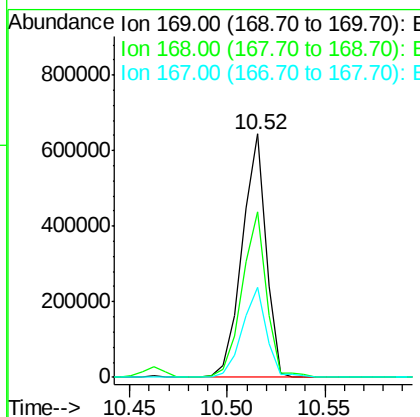
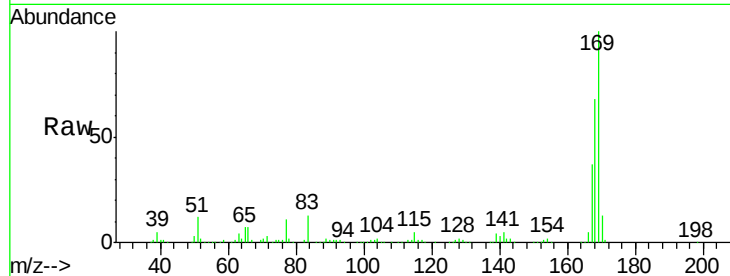
#65
 n-Nitrosodiphenylamine
 Concen: 36.370 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. 0.01 min
 Lab File: BF104751.D
 Acq: 24 Apr 2018 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	169	Resp:	546246
Ion Ratio	Lower	Upper	
169	100		
168	67.9	54.4	81.6
167	36.8	29.8	44.6

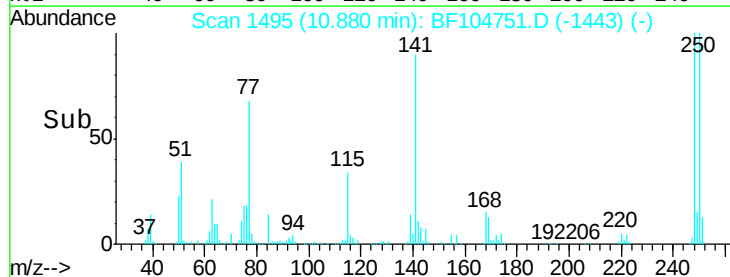
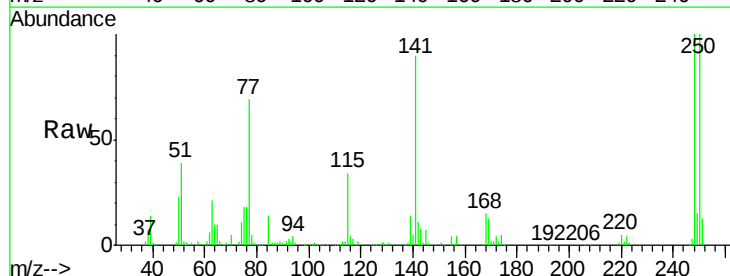
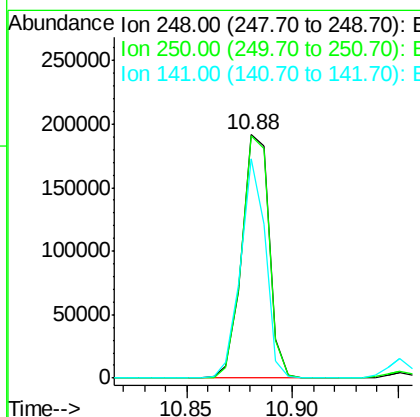
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#66
 4-Bromophenyl-phenylether
 Concen: 37.256 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. 0.01 min
 Lab File: BF104751.D
 Acq: 24 Apr 2018 12:54

Tgt Ion:	248	Resp:	171661
Ion Ratio	Lower	Upper	
248	100		
250	99.7	76.9	115.3
141	90.2	74.4	111.6





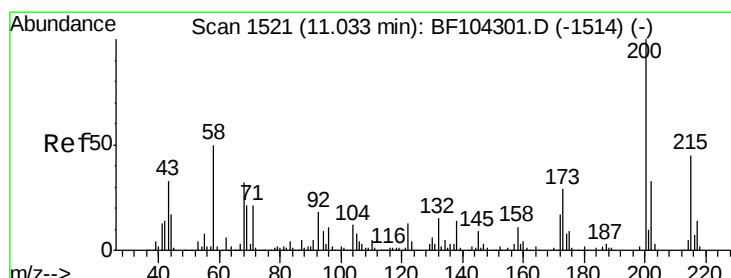
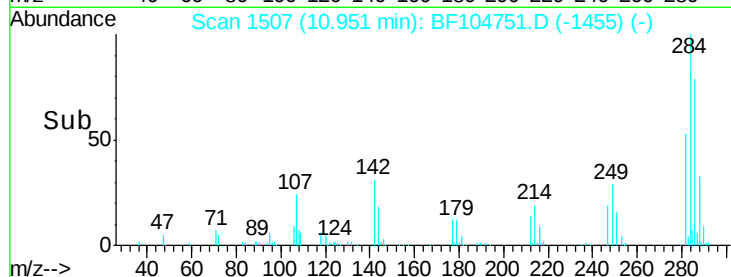
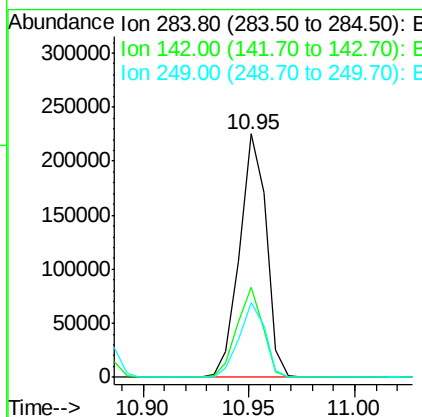
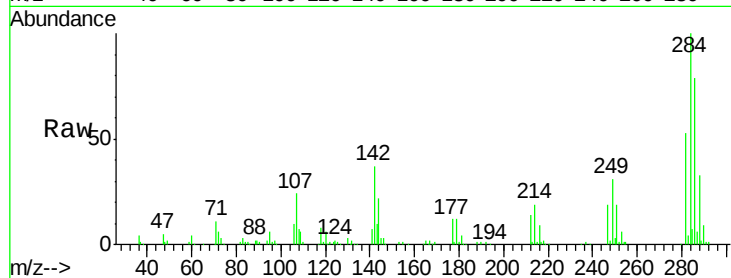
#67
Hexachlorobenzene
Concen: 37.866 ng
RT: 10.95 min Scan# 1507
Delta R.T. 0.01 min
Lab File: BF104751.D
Acq: 24 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	196314		
142	37.2	34.6	52.0	
249	30.9	24.8	37.2	

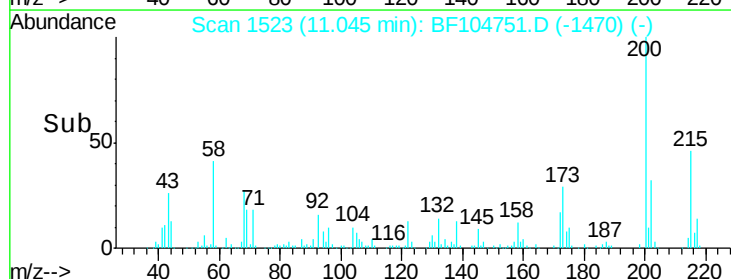
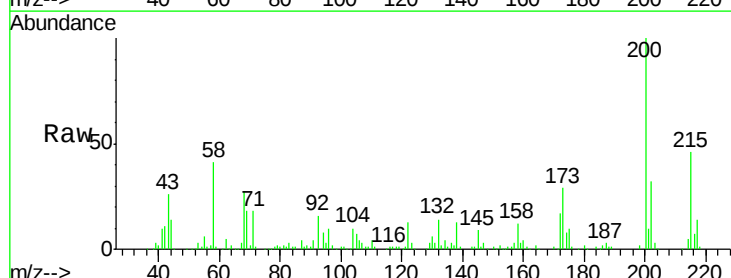
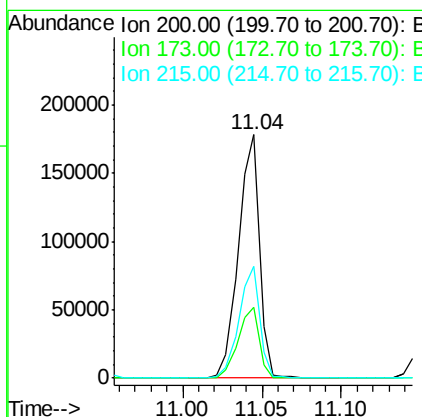
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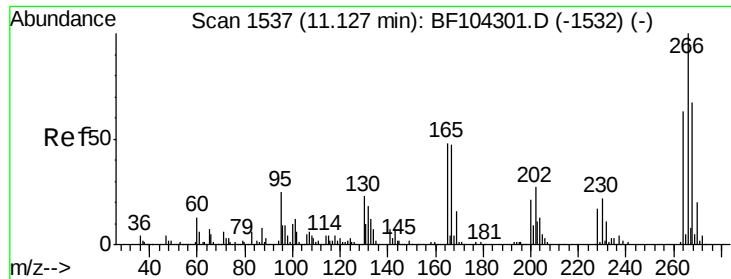
Sohil
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#68
Atrazine
Concen: 36.034 ng
RT: 11.04 min Scan# 1523
Delta R.T. 0.01 min
Lab File: BF104751.D
Acq: 24 Apr 2018 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	163361		
173	29.2	8.6	48.6	
215	46.1	25.1	65.1	





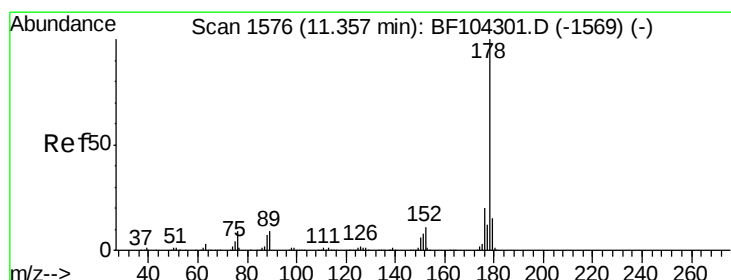
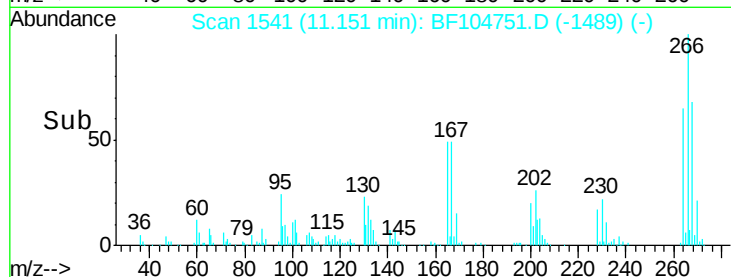
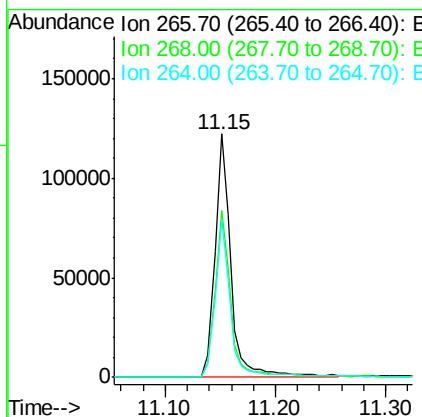
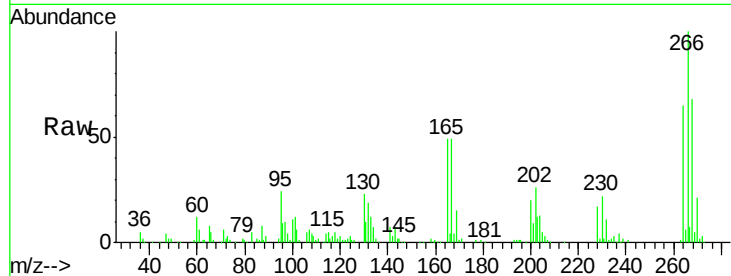
#69
 Pentachlorophenol
 Concen: 38.055 ng
 RT: 11.15 min Scan# 1541
 Delta R.T. 0.01 min
 Lab File: BF104751.D
 Acq: 24 Apr 2018 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	68.4	51.1	76.7
264	64.6	49.5	74.3

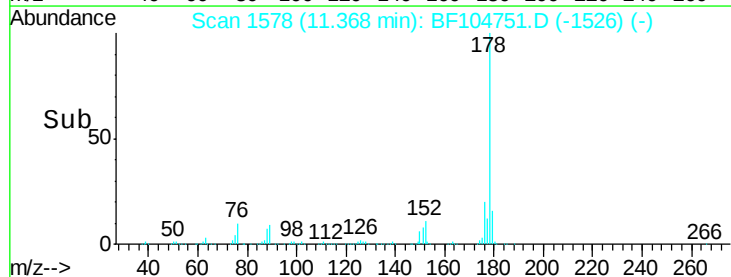
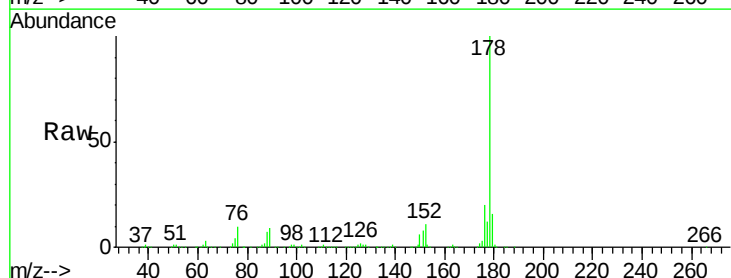
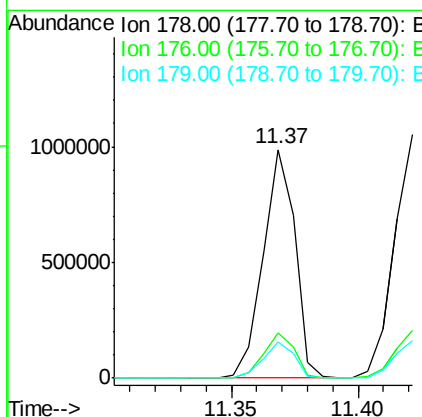
Manual Integrations
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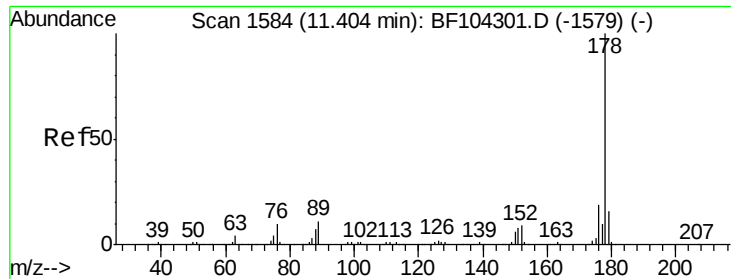
Sohil
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#70
 Phenanthrene
 Concen: 36.063 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. 0.01 min
 Lab File: BF104751.D
 Acq: 24 Apr 2018 12:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.8	13.0	19.6





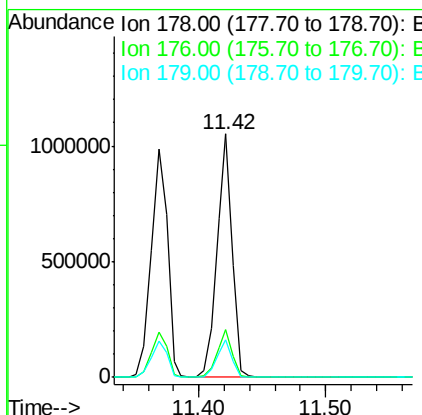
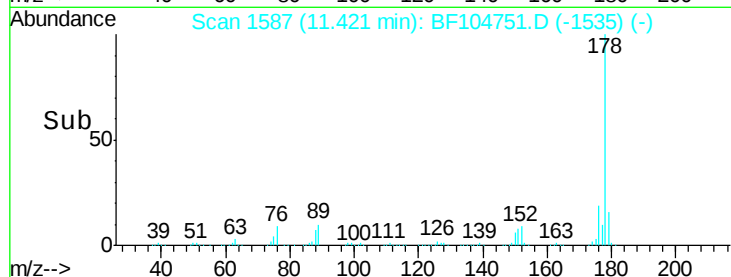
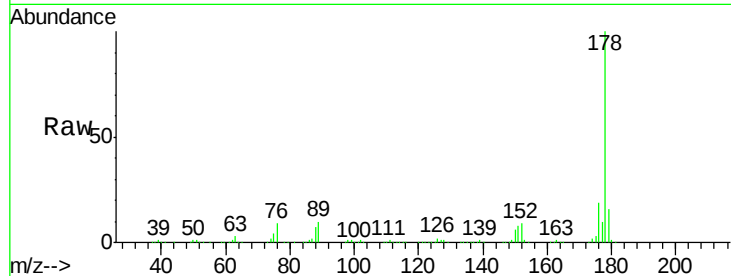
#71
 Anthracene
 Concen: 36.165 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. 0.01 min
 Lab File: BF104751.D
 Acq: 24 Apr 2018 12:54

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.7	12.6	19.0

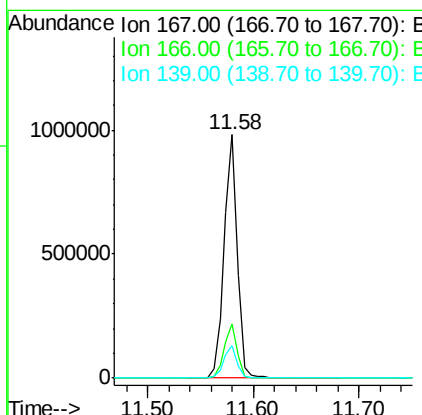
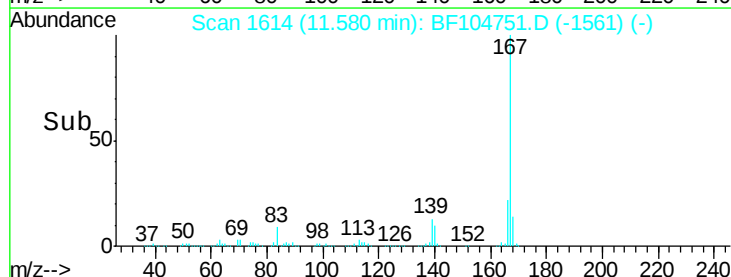
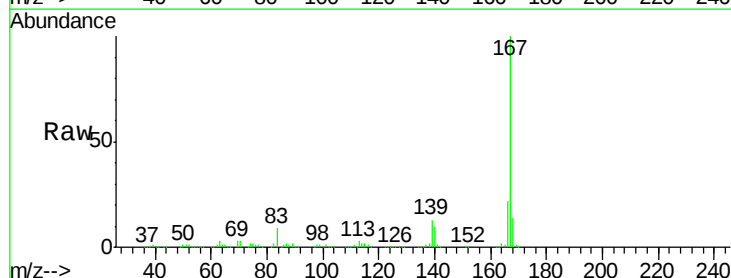
Manual Integrations
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#72
 Carbazole
 Concen: 35.757 ng
 RT: 11.58 min Scan# 1614
 Delta R.T. 0.01 min
 Lab File: BF104751.D
 Acq: 24 Apr 2018 12:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.3	10.9	16.3





#73

Di-n-butylphthalate

Concen: 35.522 ng

RT: 11.90 min Scan# 1668

Delta R.T. 0.01 min

Lab File: BF104751.D

Acq: 24 Apr 2018 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1039757

Ion Ratio Lower Upper

149 100

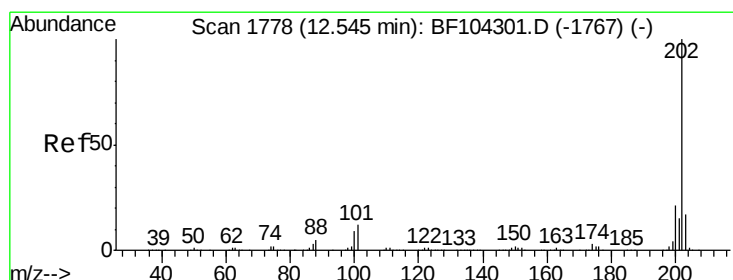
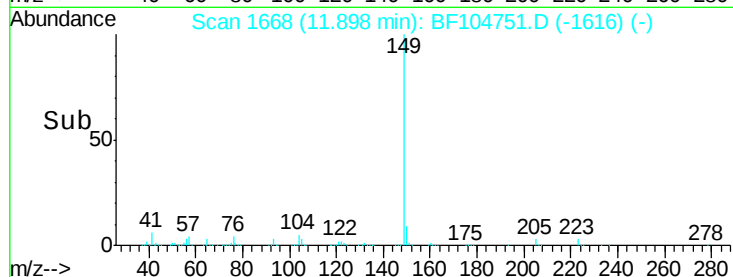
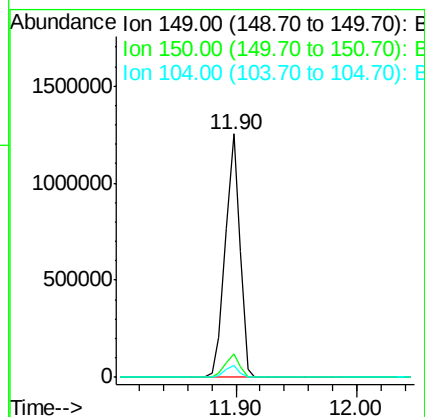
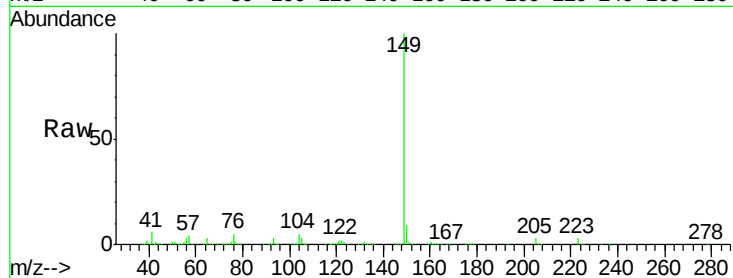
150 9.4 7.8 11.6

104 4.9 3.8 5.8

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#74

Fluoranthene

Concen: 35.553 ng

RT: 12.56 min Scan# 1781

Delta R.T. 0.01 min

Lab File: BF104751.D

Acq: 24 Apr 2018 12:54

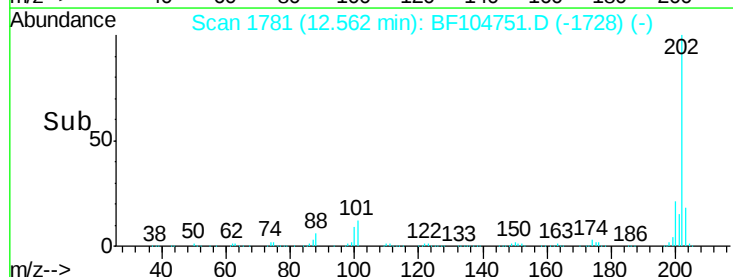
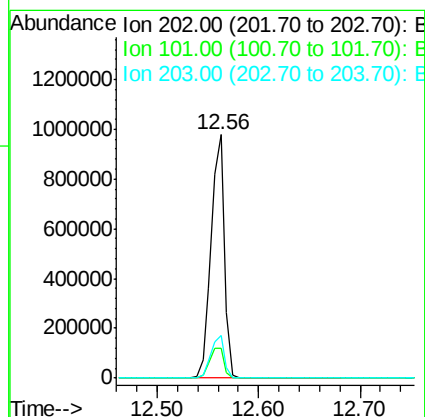
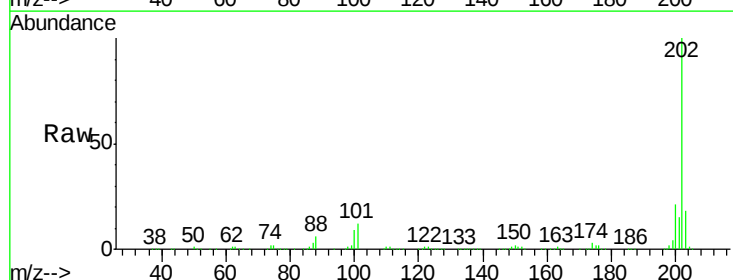
Tgt Ion:202 Resp: 896078

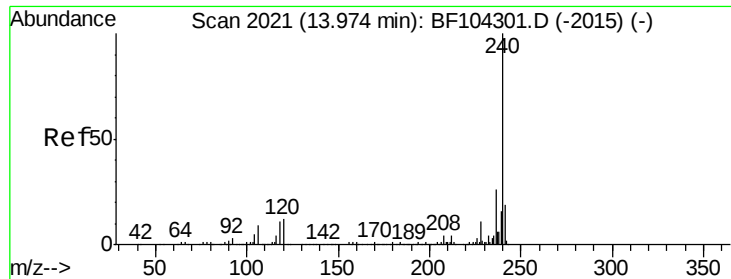
Ion Ratio Lower Upper

202 100

101 12.2 0.0 34.1

203 17.7 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BF104751.D

Acq: 24 Apr 2018 12:54

Instrument :

BNA_F

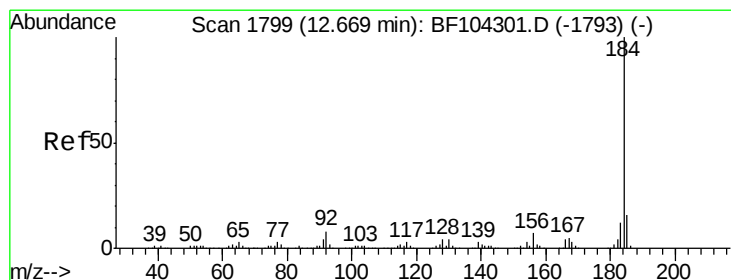
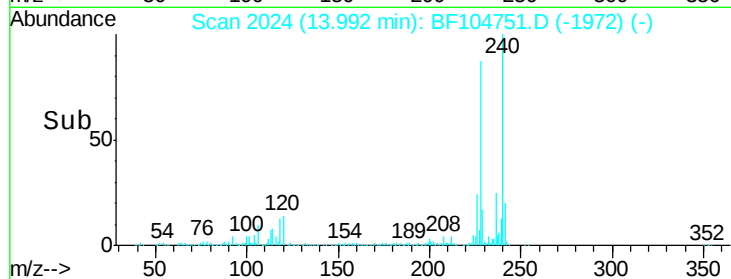
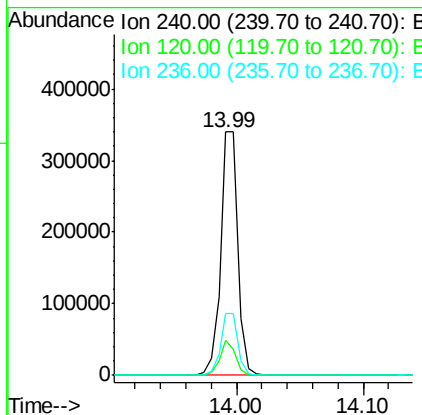
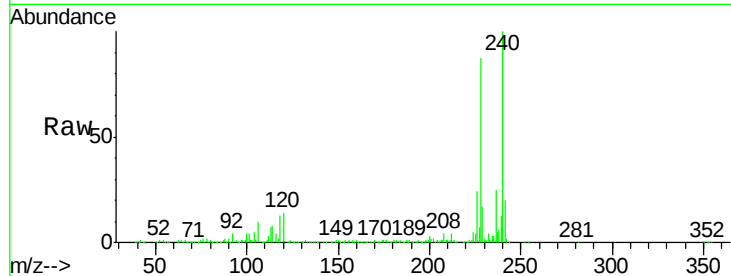
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	323094
Ion Ratio	Lower	Upper	
240	100		
120	14.2	9.5	14.3
236	25.3	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 32.064 ng m

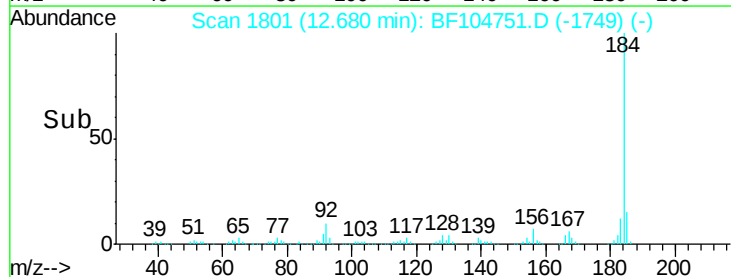
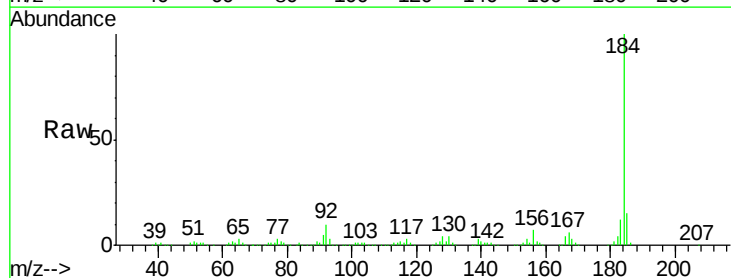
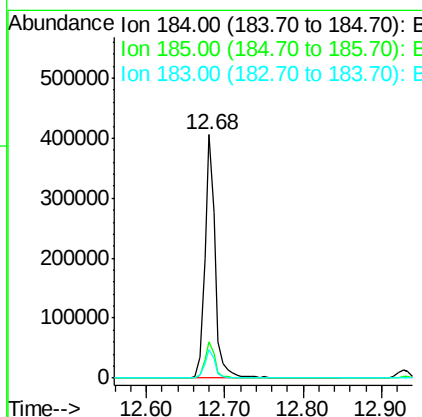
RT: 12.68 min Scan# 1801

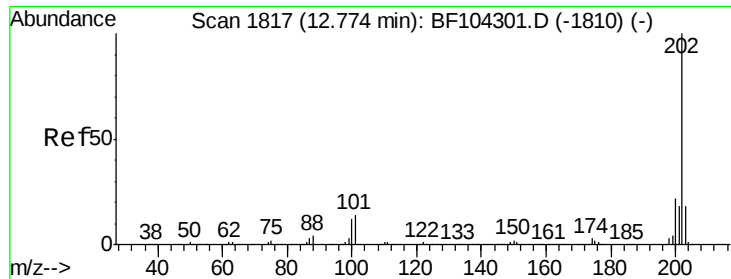
Delta R.T. 0.01 min

Lab File: BF104751.D

Acq: 24 Apr 2018 12:54

Tgt Ion:	184	Resp:	372579
Ion Ratio	Lower	Upper	
184	100		
185	15.1	12.6	18.8
183	11.9	9.3	13.9





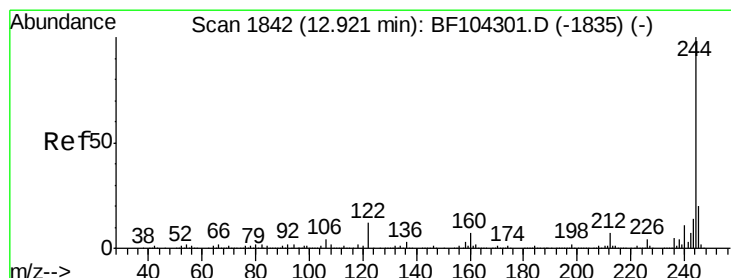
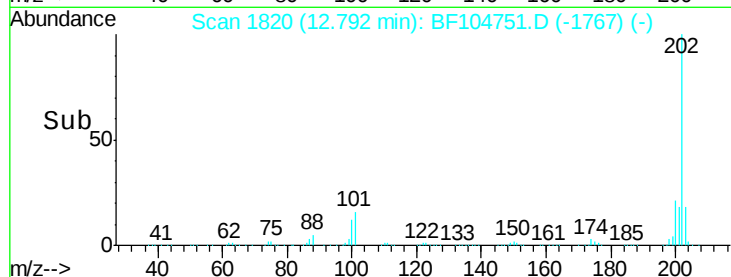
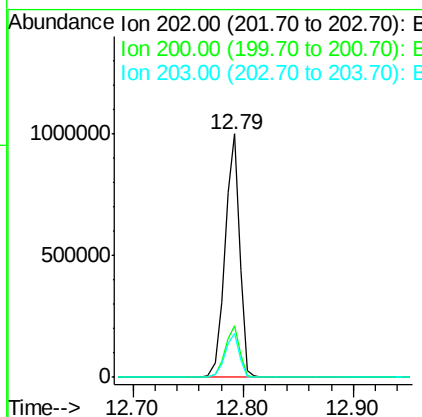
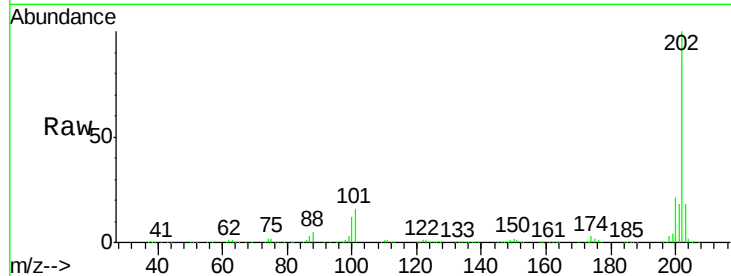
#77
Pvrene
Concen: 38.442 ng
RT: 12.79 min Scan# 1820
Delta R.T. 0.01 min
Lab File: BF104751.D
Acq: 24 Apr 2018 12:54

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	920651		
200	21.4		17.4	26.2
203	17.8		14.3	21.5

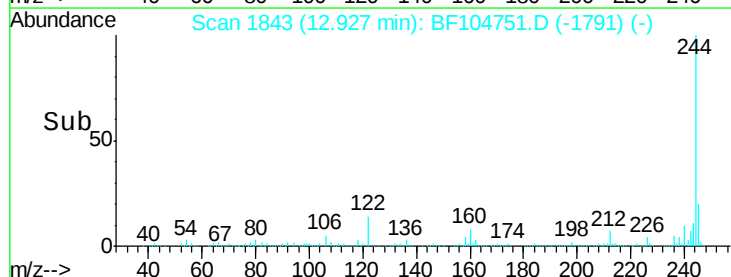
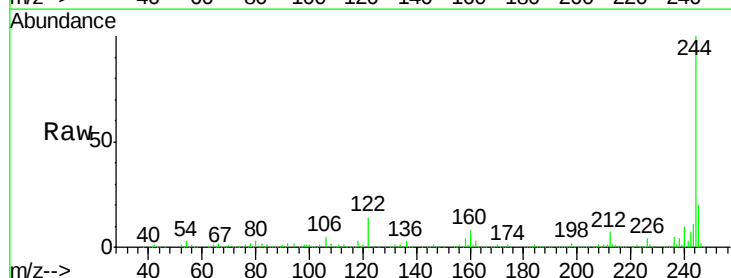
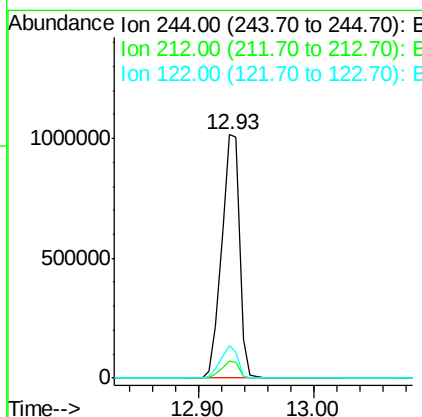
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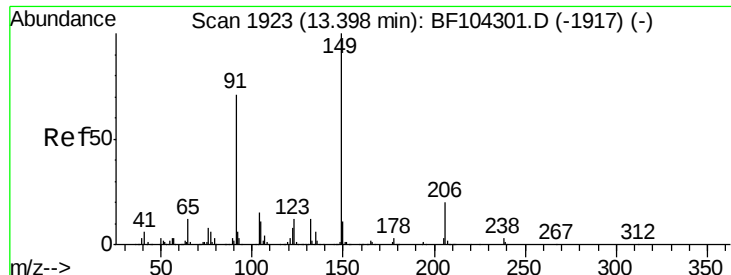
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#78
Terphenyl-d14
Concen: 76.618 ng
RT: 12.93 min Scan# 1843
Delta R.T. 0.01 min
Lab File: BF104751.D
Acq: 24 Apr 2018 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1085825		
212	7.0		5.4	8.0
122	13.5		11.0	16.4





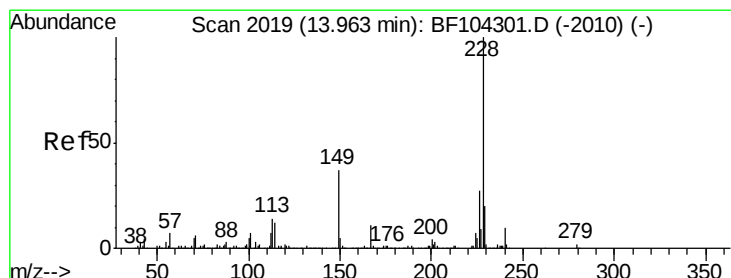
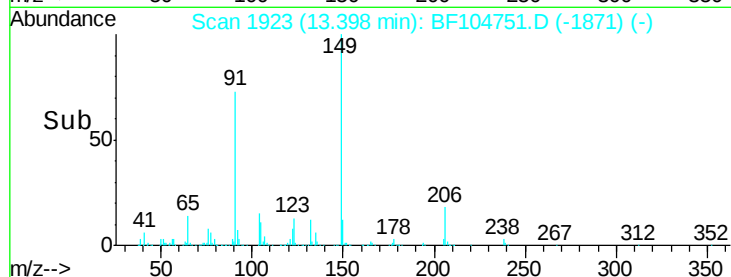
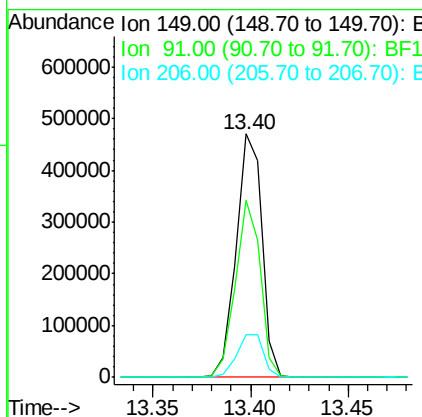
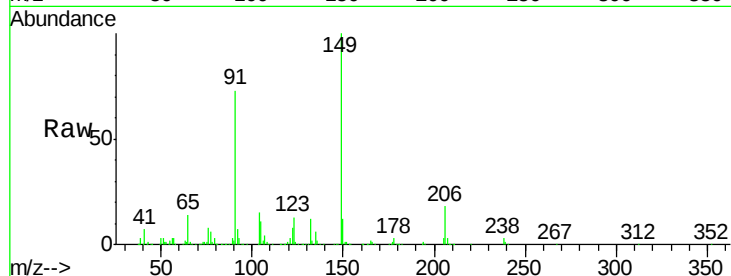
#79
Butylbenzylphthalate
Concen: 38.200 ng
RT: 13.40 min Scan# 1923
Delta R.T. 0.01 min
Lab File: BF104751.D
Acq: 24 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.8	56.8	85.2
206	17.6	14.1	21.1

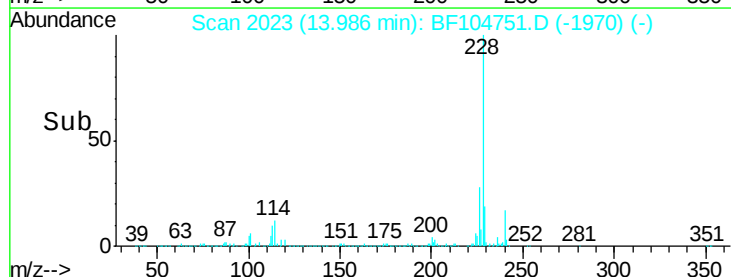
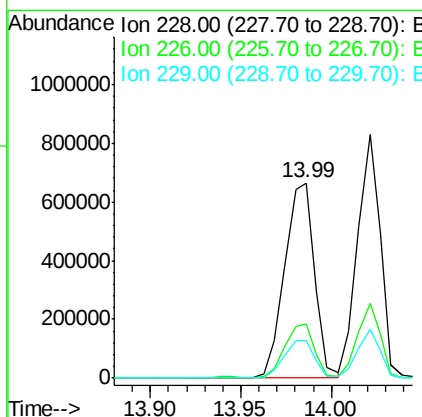
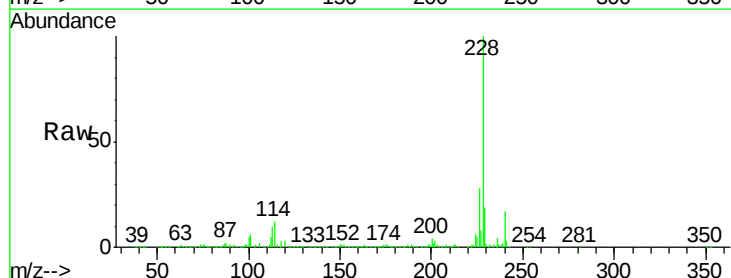
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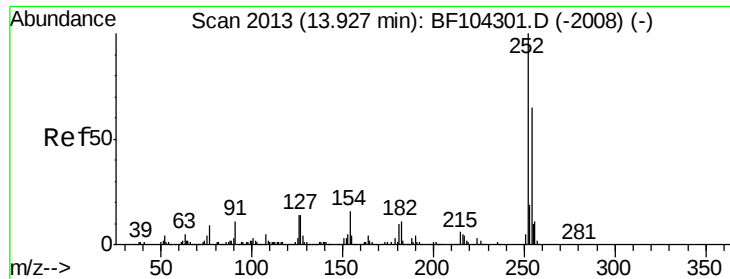
Sohil
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#80
Benzo(a)anthracene
Concen: 39.922 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BF104751.D
Acq: 24 Apr 2018 12:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	19.5	15.8	23.6





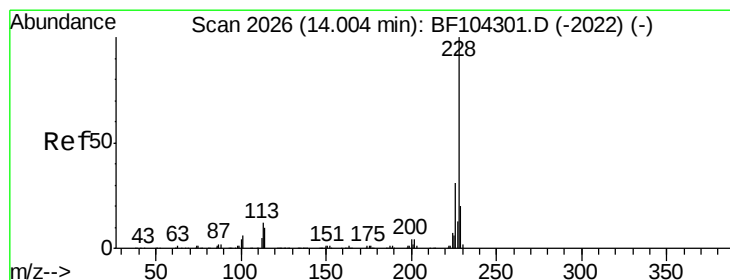
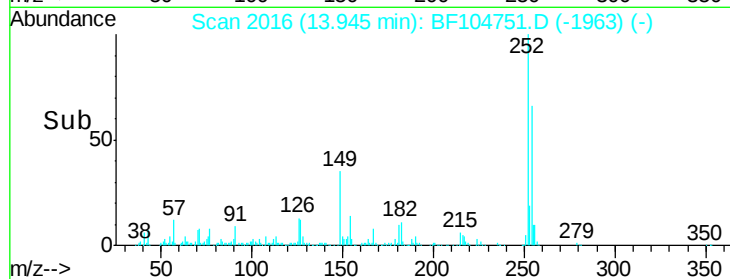
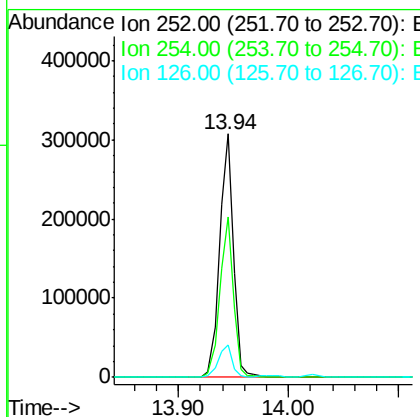
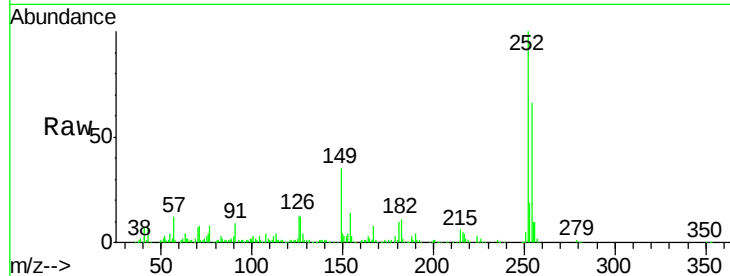
#81
 3,3'-Dichlorobenzidine
 Concen: 37.307 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. 0.01 min
 Lab File: BF104751.D
 Acq: 24 Apr 2018 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	268489		
254	65.6		50.4	75.6
126	13.1		11.3	16.9

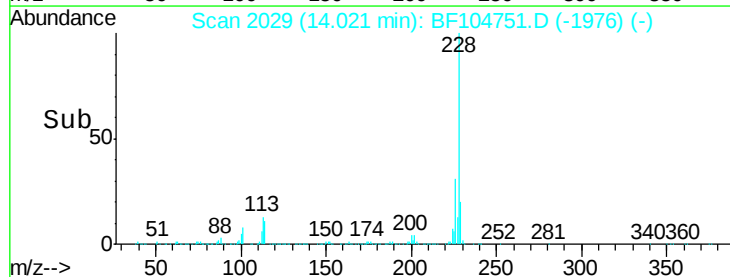
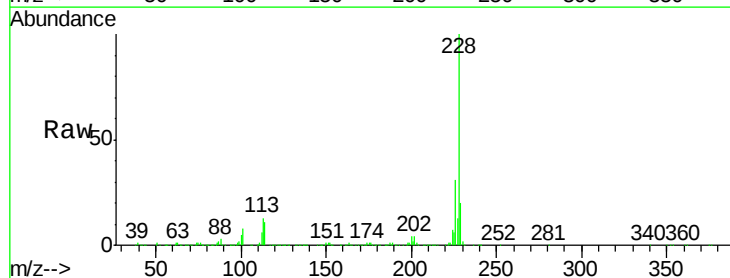
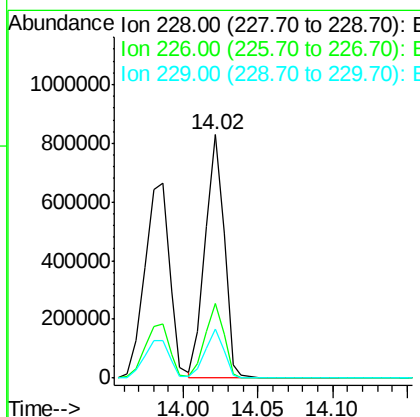
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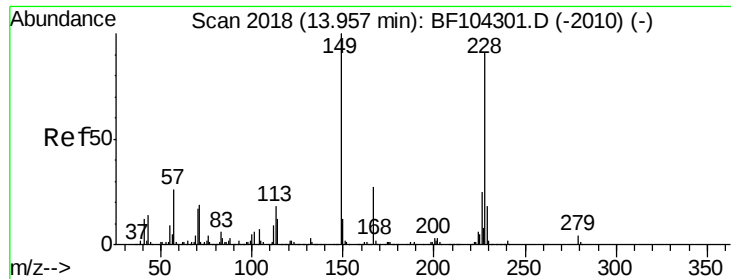
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#82
 Chrysene
 Concen: 36.684 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. 0.01 min
 Lab File: BF104751.D
 Acq: 24 Apr 2018 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	727303		
226	30.9		25.0	37.6
229	20.1		16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.737 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.01 min

Lab File: BF104751.D

Acq: 24 Apr 2018 12:54

Instrument :

BNA_F

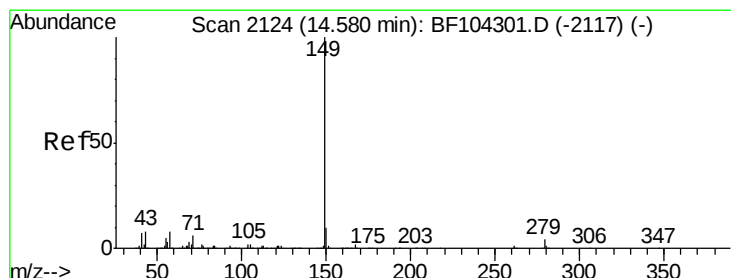
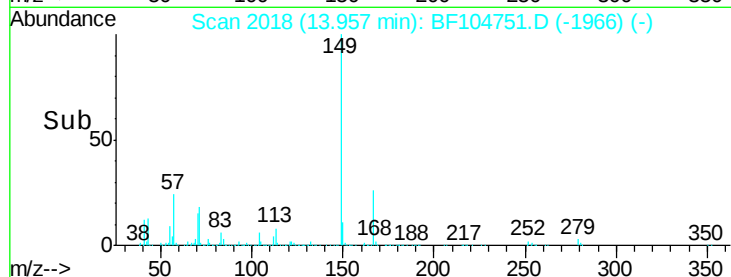
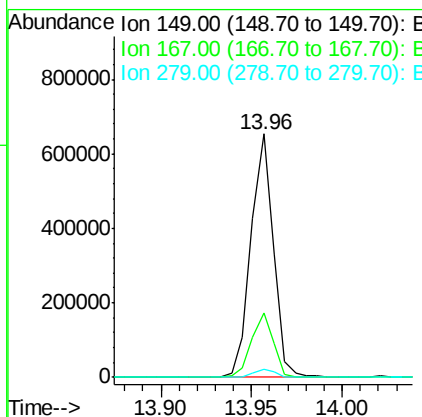
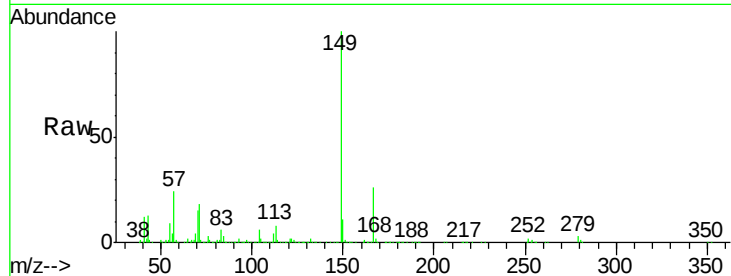
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	562156
Ion Ratio	Lower	Upper	
149	100		
167	26.3	21.3	31.9
279	3.4	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 33.948 ng

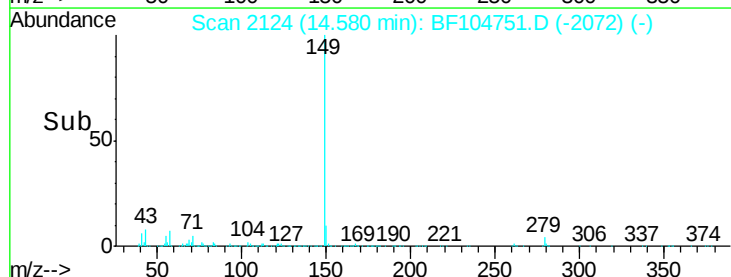
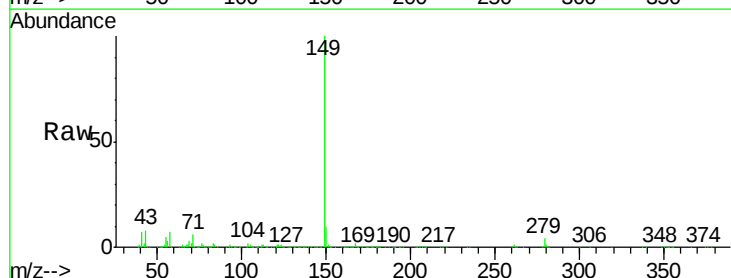
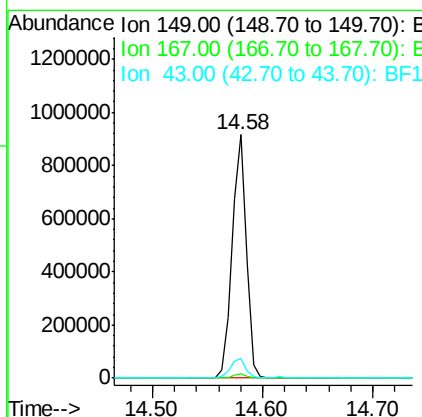
RT: 14.58 min Scan# 2124

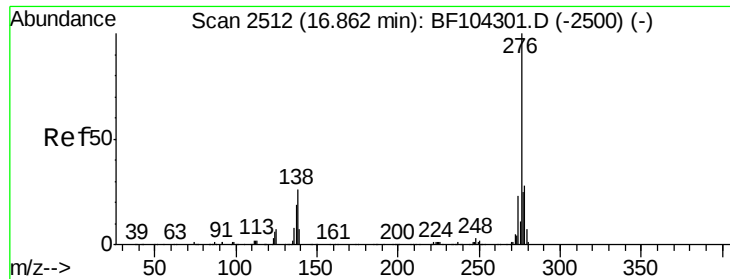
Delta R.T. 0.01 min

Lab File: BF104751.D

Acq: 24 Apr 2018 12:54

Tgt Ion:	149	Resp:	823205
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	8.2	8.4	12.6#





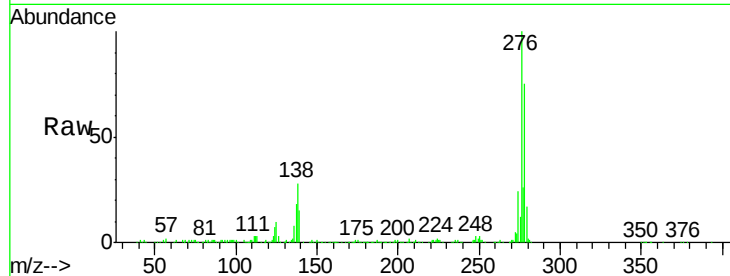
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.954 ng
 RT: 16.94 min Scan# 2525
 Delta R.T. 0.03 min
 Lab File: BF104751.D
 Acq: 24 Apr 2018 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.4	25.0	37.6
277	25.3	20.1	30.1

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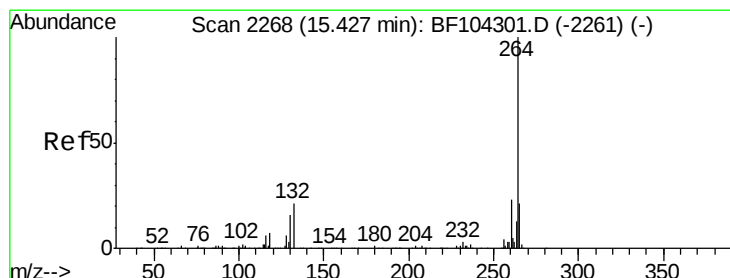
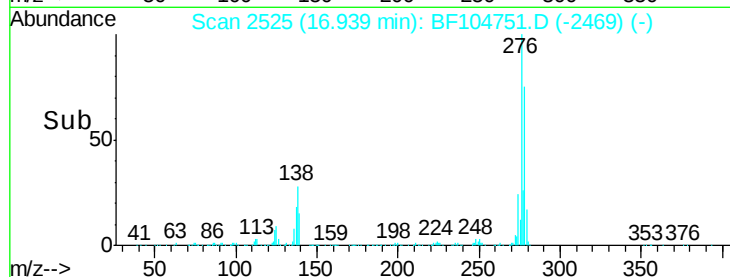
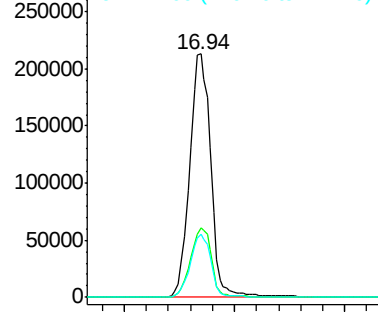


Abundance

Ion 276.00 (275.70 to 276.70): E

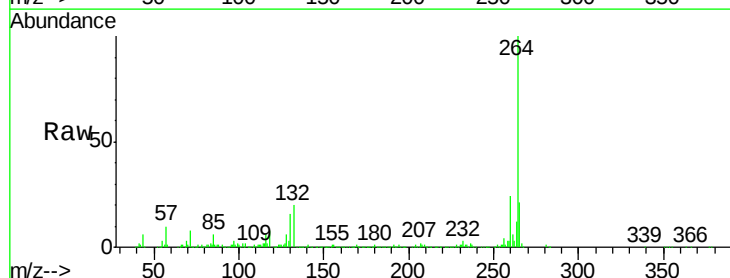
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2274
 Delta R.T. 0.01 min
 Lab File: BF104751.D
 Acq: 24 Apr 2018 12:54

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

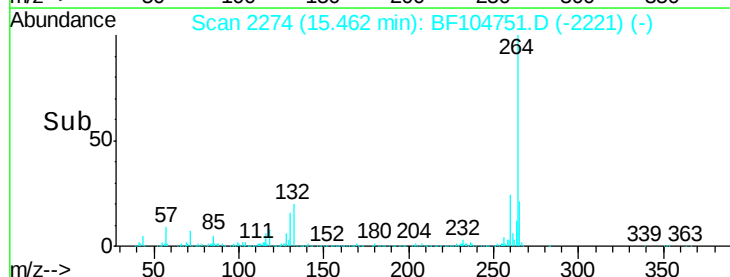
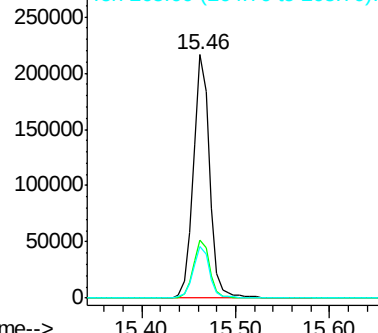


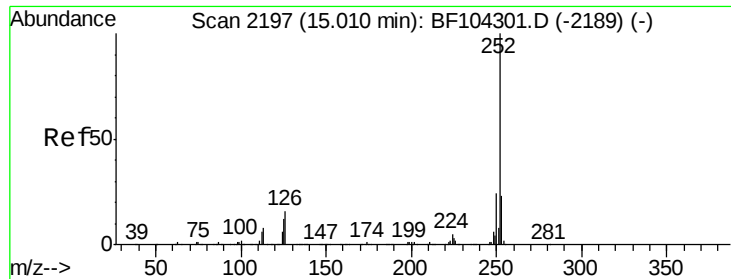
Abundance

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: 37.447 ng

RT: 15.04 min Scan# 2202

Delta R.T. 0.01 min

Lab File: BF104751.D

Acq: 24 Apr 2018 12:54

Instrument :

BNA_F

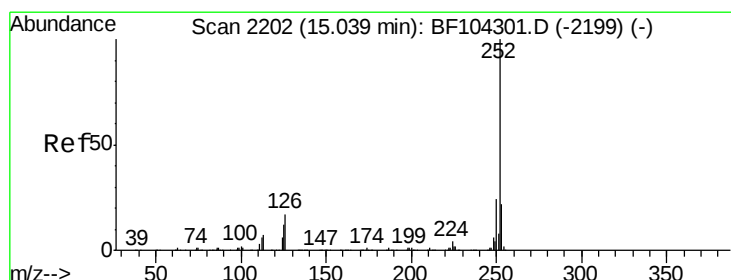
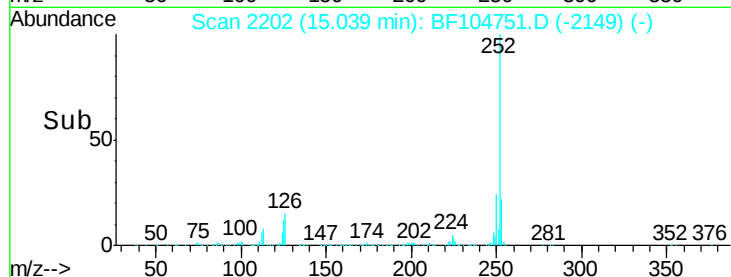
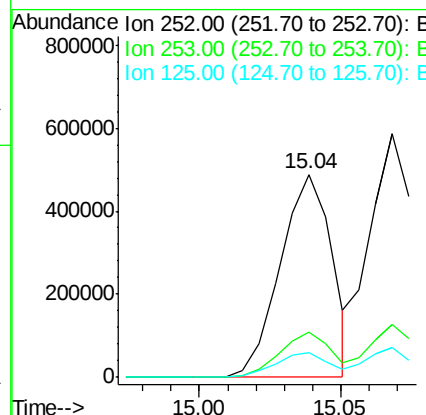
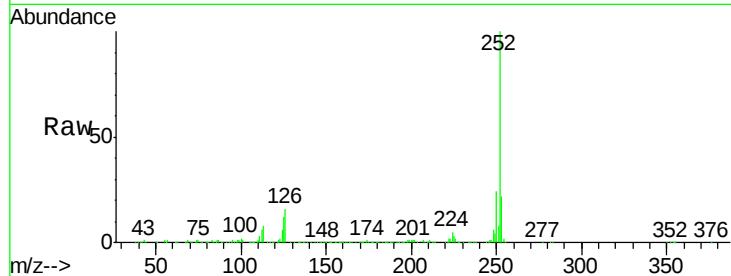
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	620483
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.0	25.6
125	12.3	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 40.124 ng

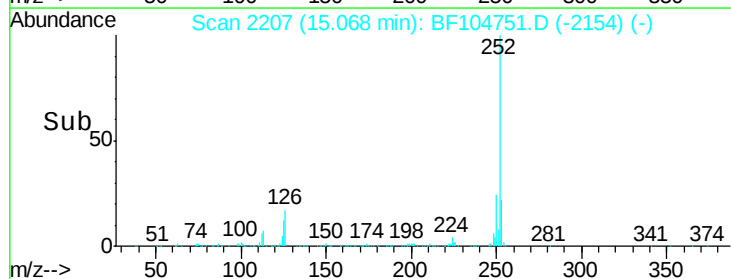
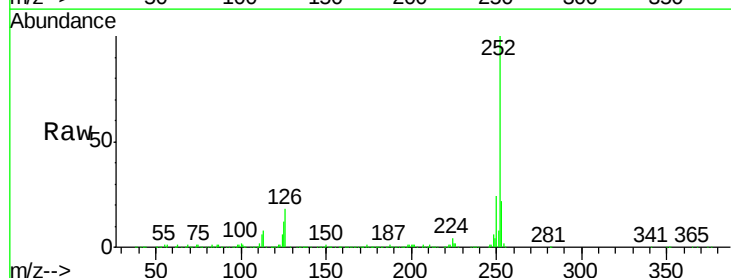
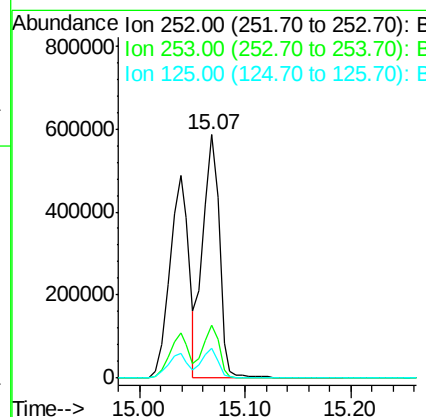
RT: 15.07 min Scan# 2207

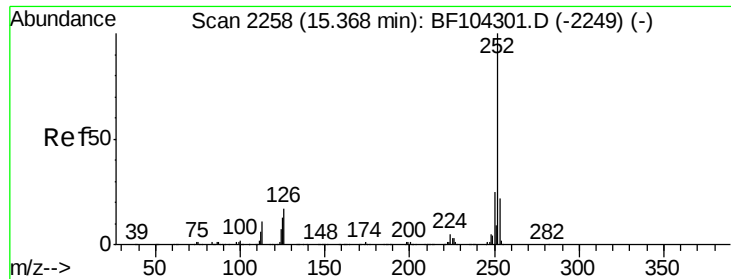
Delta R.T. 0.01 min

Lab File: BF104751.D

Acq: 24 Apr 2018 12:54

Tgt Ion:	252	Resp:	627673
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.9	26.9
125	12.1	10.2	15.2





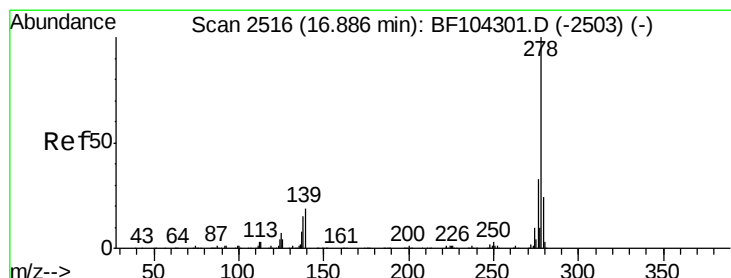
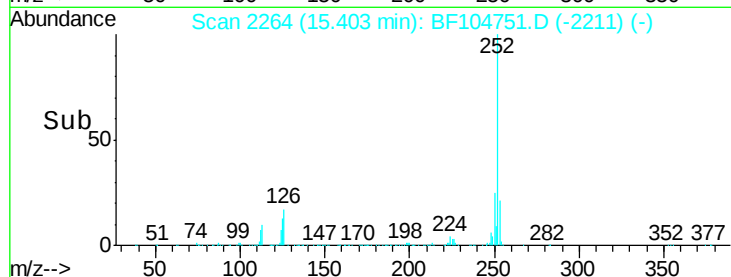
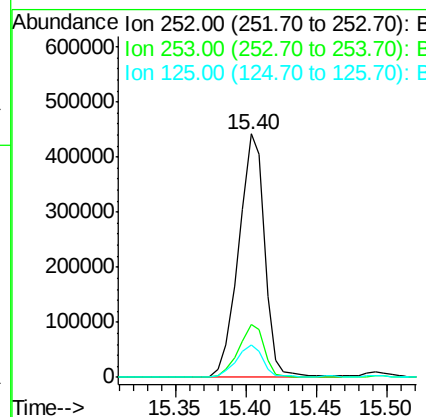
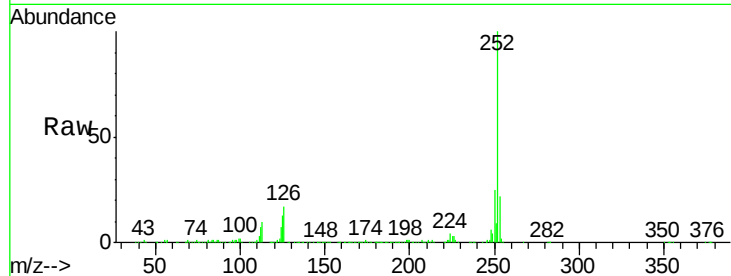
#89
Benzo(a)pyrene
Concen: 38.203 ng
RT: 15.40 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BF104751.D
Acq: 24 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	13.4	9.8	14.6

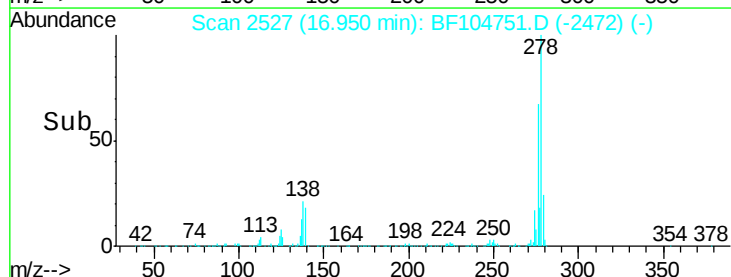
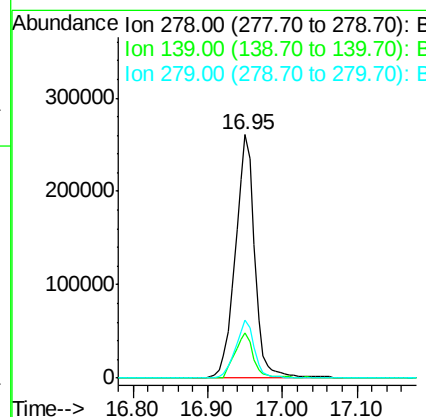
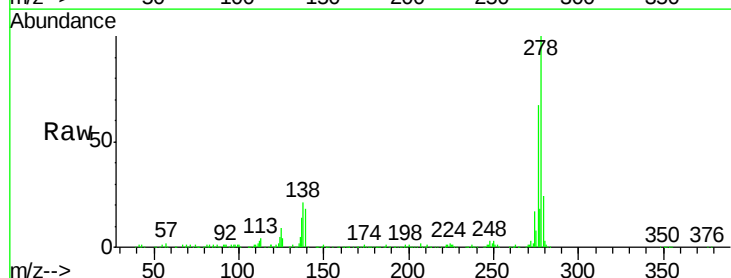
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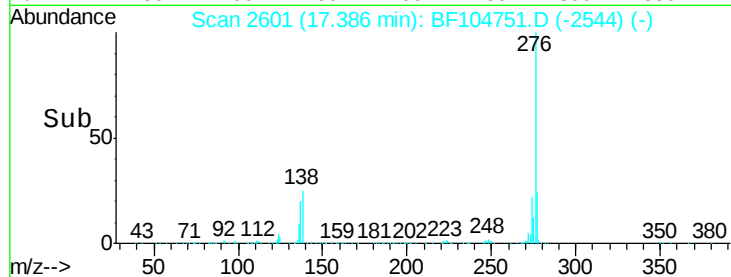
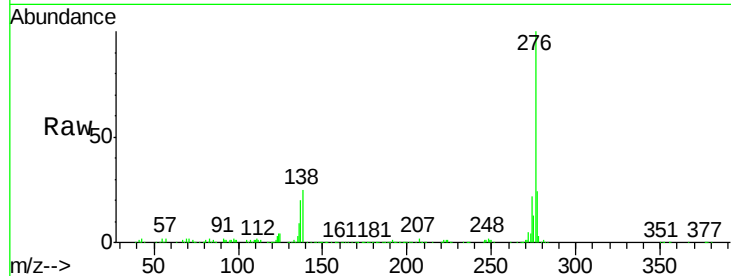
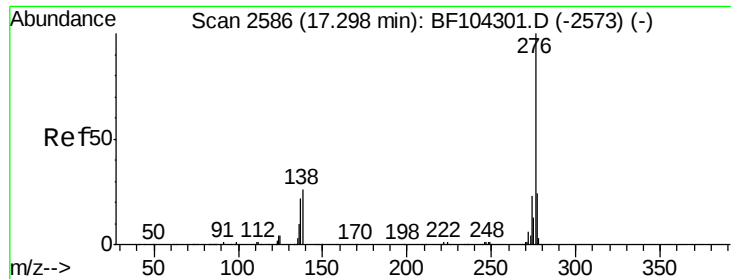
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#90
Dibenzo(a,h)anthracene
Concen: 38.969 ng
RT: 16.95 min Scan# 2527
Delta R.T. 0.02 min
Lab File: BF104751.D
Acq: 24 Apr 2018 12:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.4	15.9	23.9
279	23.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 39.511 ng
 RT: 17.39 min Scan# 2601
 Delta R.T. 0.04 min
 Lab File: BF104751.D
 Acq: 24 Apr 2018 12:54

Tot Ion:	276	Resp:	466105
Ion Ratio	Lower	Upper	
276	100		
277	24.1	17.9	26.9
138	24.8	21.8	32.8

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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