

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
 Data File : BF104660.D
 Acq On : 20 Apr 2018 6:25
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/20/2018 3:05:51 PM

Quant Time: Apr 20 08:13:30 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 14:44:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	115468	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	453872	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	181534	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	276663	20.00	ng	0.00
75) Chrysene-d12	13.98	240	239635	20.00	ng	0.00
86) Perylene-d12	15.44	264	209177	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	598047	79.19	ng	0.00
7) Phenol-d6	6.45	99	707905	76.30	ng	0.00
23) Nitrobenzene-d5	7.37	82	619099	89.07	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	138166	73.37	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1017469	88.54	ng	0.00
78) Terphenyl-d14	12.92	244	766745	72.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	144755	41.139	ng	# 89
3) Pyridine	3.22	79	395176	39.945	ng	88
4) n-Nitrosodimethylamine	3.19	42	123492	35.709	ng	# 74
6) Aniline	6.47	93	470133	36.470	ng	98
8) 2-Chlorophenol	6.59	128	320171	40.170	ng	93
9) Benzaldehyde	6.36	77	179921	37.573	ng	95
10) Phenol	6.46	94	393018	39.922	ng	90
11) bis(2-Chloroethyl)ether	6.55	93	306864	39.060	ng	93
12) 1,3-Dichlorobenzene	6.75	146	362046	40.095	ng	99
13) 1,4-Dichlorobenzene	6.82	146	364777	40.526	ng	100
14) 1,2-Dichlorobenzene	6.97	146	340239	40.790	ng	100
15) Benzyl Alcohol	6.95	79	261505	37.108	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.08	45	388670	36.839	ng	90
17) 2-Methylphenol	7.06	107	273000	39.403	ng	97
18) Hexachloroethane	7.32	117	111365	34.701	ng	98
19) n-Nitroso-di-n-propylamine	7.22	70	205962	33.970	ng	92
20) 3+4-Methylphenols	7.22	107	312844	36.408	ng	# 64
22) Acetophenone	7.22	105	427669	38.273	ng	97
24) Nitrobenzene	7.39	77	332936	43.384	ng	96
25) Isophorone	7.63	82	541518	36.842	ng	99
26) 2-Nitrophenol	7.70	139	158709	50.801	ng	96
27) 2,4-Dimethylphenol	7.75	122	242266	37.347	ng	99
28) bis(2-Chloroethoxy)methane	7.84	93	353184	39.301	ng	99
29) 2,4-Dichlorophenol	7.95	162	244930	39.572	ng	97
30) 1,2,4-Trichlorobenzene	8.03	180	272633	40.136	ng	99
31) Naphthalene	8.11	128	878139	38.855	ng	100
32) Benzoic acid	7.86	122	181678m	35.101	ng	
33) 4-Chloroaniline	8.16	127	372536	38.476	ng	97
34) Hexachlorobutadiene	8.22	225	150959	40.574	ng	99
35) Caprolactam	8.53	113	77904	36.080	ng	# 82
36) 4-Chloro-3-methylphenol	8.65	107	246451	37.135	ng	98
37) 2-Methylnaphthalene	8.80	142	551718	37.740	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	237181	45.642	ng	98
40) Hexachlorocyclopentadiene	8.95	237	13809	4.747	ng	97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
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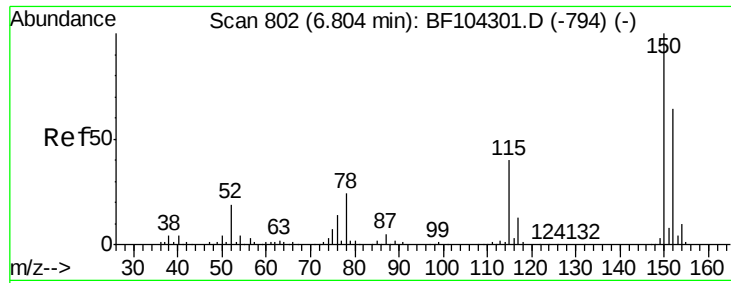
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	155073	42.988	nq	98
43) 2,4,5-Trichlorophenol	9.13	196	172151	42.646	nq	95
45) 1,1'-Biphenyl	9.26	154	665614	43.647	nq	99
46) 2-Chloronaphthalene	9.29	162	513851	42.659	nq	99
47) 2-Nitroaniline	9.39	65	152342	51.141	nq	92
48) Acenaphthylene	9.70	152	765536	40.506	nq	100
49) Dimethylphthalate	9.56	163	616339	43.054	nq	100
50) 2,6-Dinitrotoluene	9.63	165	125614	47.421	nq #	85
51) Acenaphthene	9.88	154	439173	38.086	nq	99
52) 3-Nitroaniline	9.80	138	146929	47.380	nq	94
53) 2,4-Dinitrophenol	9.91	184	8327	15.781	nq #	18
54) Dibenzofuran	10.05	168	629260	39.158	nq	99
55) 4-Nitrophenol	9.97	139	85020	34.902	nq	90
56) 2,4-Dinitrotoluene	10.03	165	151709	43.662	nq	97
57) Fluorene	10.39	166	474788	40.591	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	112653	37.406	nq	93
59) Diethylphthalate	10.26	149	573217	40.206	nq	98
60) 4-Chlorophenyl-phenylether	10.38	204	225136	43.220	nq	97
61) 4-Nitroaniline	10.42	138	135071	44.546	nq	95
62) Azobenzene	10.55	77	496301	36.436	nq	93
64) 4,6-Dinitro-2-methylphenol	10.44	198	21222	20.687	nq	95
65) n-Nitrosodiphenylamine	10.50	169	433210	45.161	nq	100
66) 4-Bromophenyl-phenylether	10.87	248	132200	44.923	nq	91
67) Hexachlorobenzene	10.94	284	143237	43.257	nq	93
68) Atrazine	11.03	200	124174	42.885	nq	98
69) Pentachlorophenol	11.13	266	68566	33.471	nq	95
70) Phenanthrene	11.36	178	623403	40.462	nq	99
71) Anthracene	11.41	178	633991	40.481	nq	99
72) Carbazole	11.56	167	589043	38.489	nq	100
73) Di-n-butylphthalate	11.89	149	786676	42.080	nq	98
74) Fluoranthene	12.54	202	610206	37.907	nq	99
76) Benzidine	12.67	184	311830	37.785	nq	99
77) Pyrene	12.77	202	638080	35.923	nq	99
79) Butylbenzylphthalate	13.39	149	299543	35.795	nq	96
80) Benzo(a)anthracene	13.97	228	605205	42.275	nq	100
81) 3,3'-Dichlorobenzidine	13.93	252	220281	41.268	nq	96
82) Chrysene	14.00	228	584206	39.729	nq	98
83) Bis(2-ethylhexyl)phthalate	13.95	149	424744	39.461	nq	100
84) Di-n-octyl phthalate	14.57	149	710658	39.514	nq	96
85) Indeno(1,2,3-cd)pyrene	16.90	276	450590	36.072	nq	98
87) Benzo(b)fluoranthene	15.02	252	563186	42.629	nq	96
88) Benzo(k)fluoranthene	15.04	252	510867	40.959	nq	99
89) Benzo(a)pyrene	15.38	252	481260	40.713	nq	99
90) Dibenzo(a,h)anthracene	16.91	278	381610	39.307	nq	98
91) Benzo(g,h,i)perylene	17.33	276	348811	37.085	nq	98

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



#1

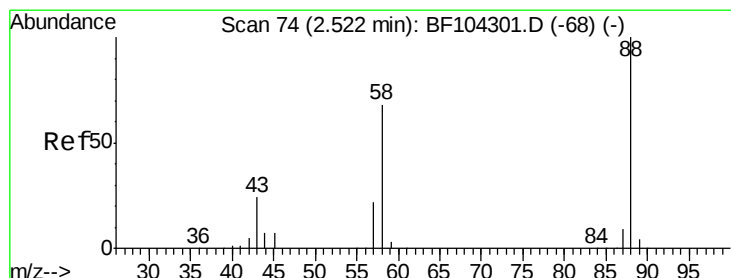
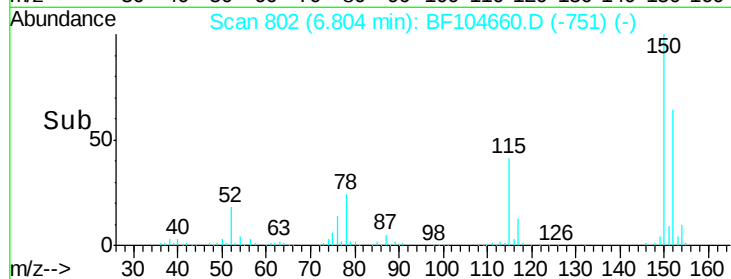
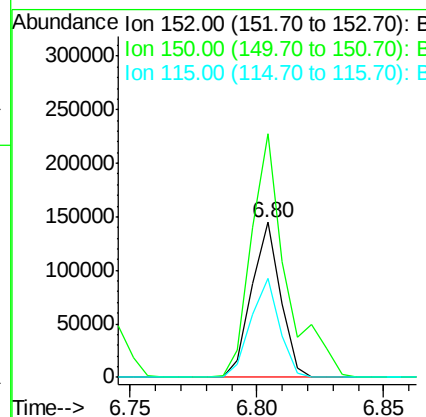
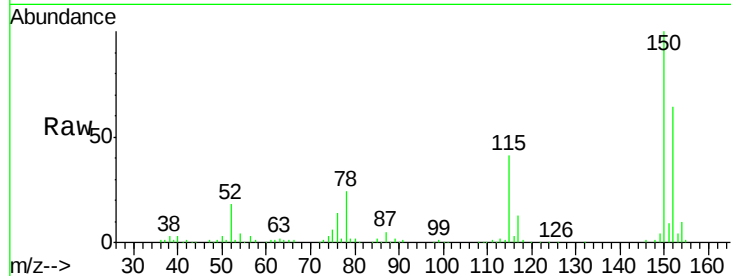
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF104660.D
Acq: 20 Apr 2018 6:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.6	186.8
115	63.8	50.1	75.1

Manual Integrations
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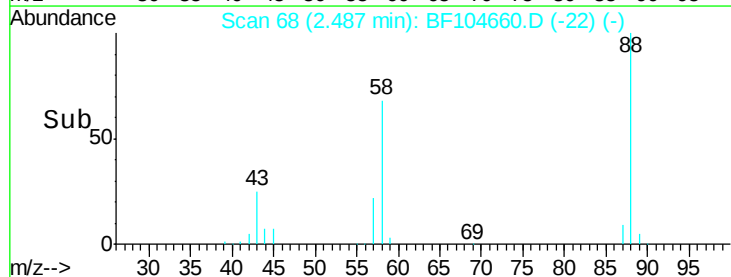
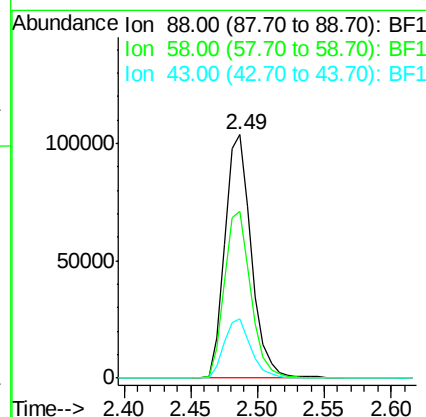
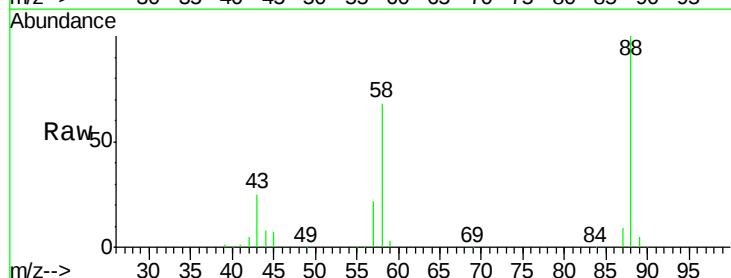
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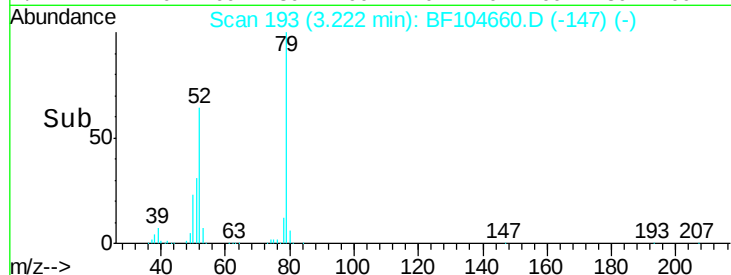
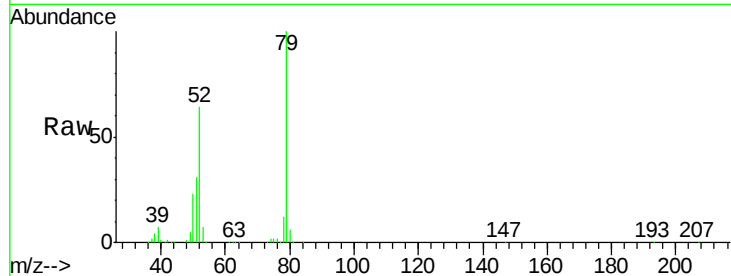
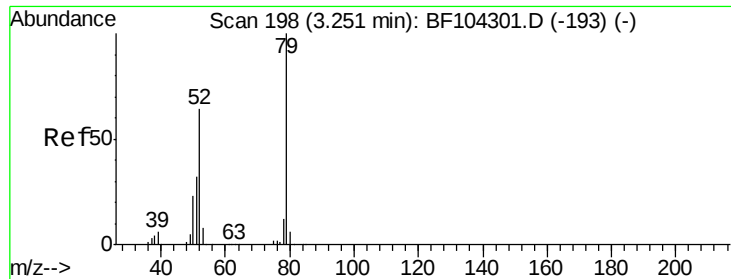


#2

1,4-Dioxane
Concen: 41.139 ng
RT: 2.49 min Scan# 68
Delta R.T. -0.03 min
Lab File: BF104660.D
Acq: 20 Apr 2018 6:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.6	62.6	93.8
43	24.5	24.6	37.0





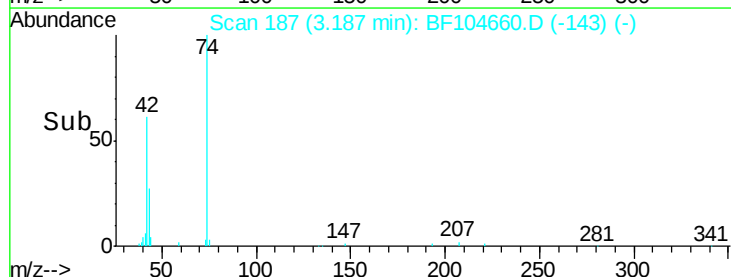
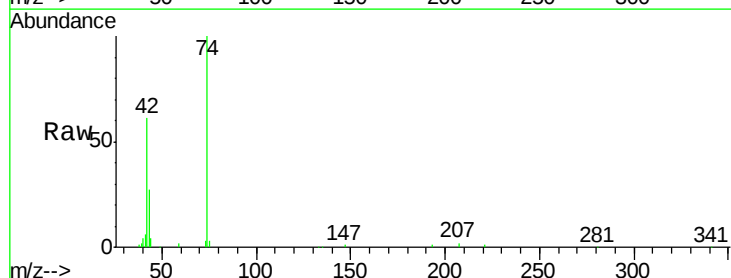
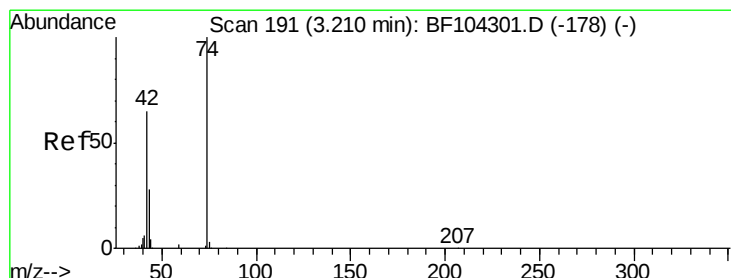
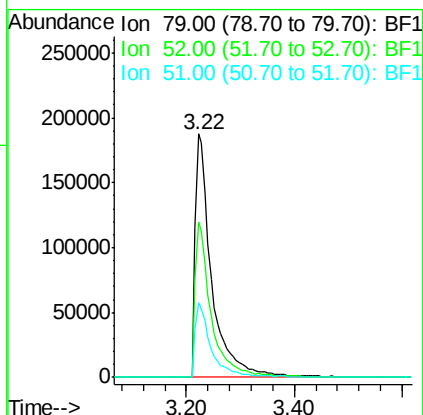
#3
 Pvridine
 Concen: 39.945 ng
 RT: 3.22 min Scan# 193
 Delta R.T. -0.03 min
 Lab File: BF104660.D
 Acq: 20 Apr 2018 6:25

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	395176		
52	52	63.7		59.8	89.6
51	51	30.5		29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

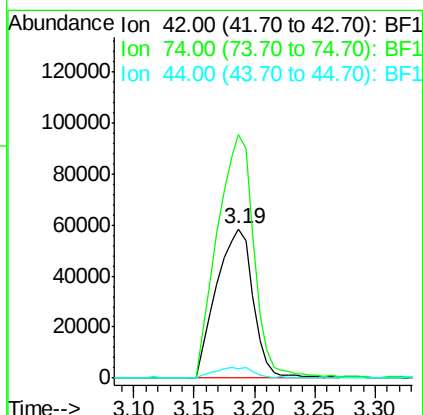
Manual Integrations
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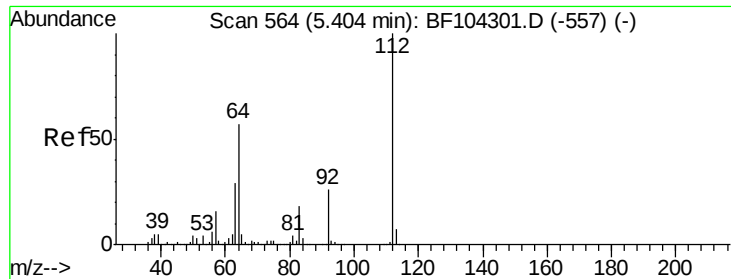
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#4
 n-Nitrosodimethylamine
 Concen: 35.709 ng
 RT: 3.19 min Scan# 187
 Delta R.T. -0.04 min
 Lab File: BF104660.D
 Acq: 20 Apr 2018 6:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	123492		
74	74	163.3		104.9	157.3#
44	44	6.6		6.9	10.3#





#5

2-Fluorophenol

Concen: 79.195 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF104660.D

Acq: 20 Apr 2018 6:25

Instrument :

BNA_F

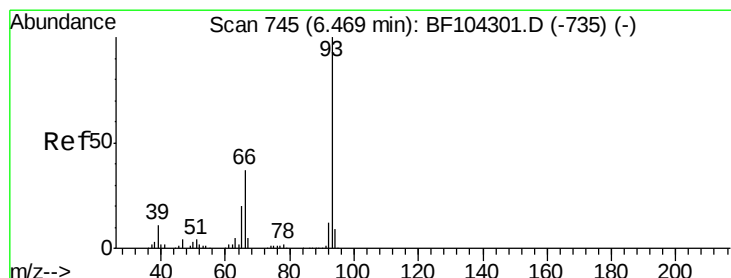
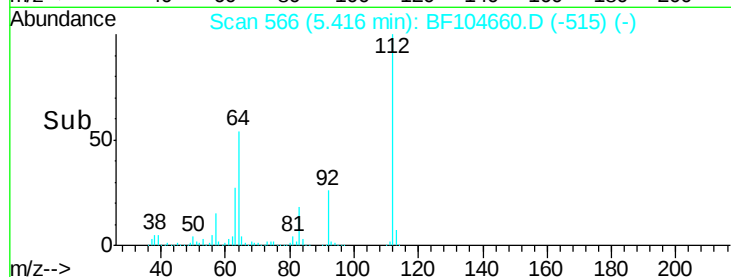
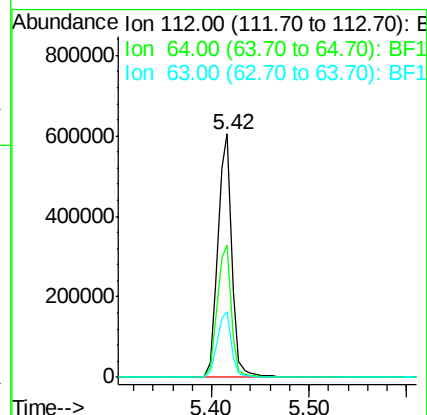
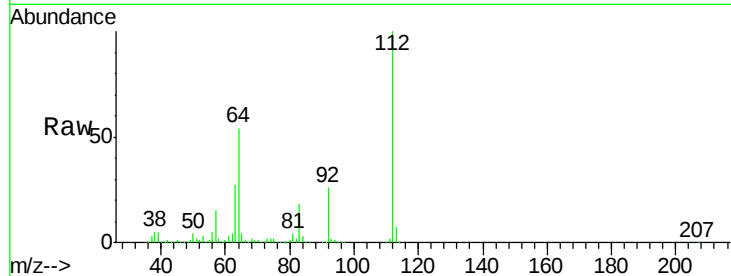
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	598047		
64	54.2	47.9	71.9	
63	27.2	23.7	35.5	

Manual Integrations
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#6

Aniline

Concen: 36.470 ng

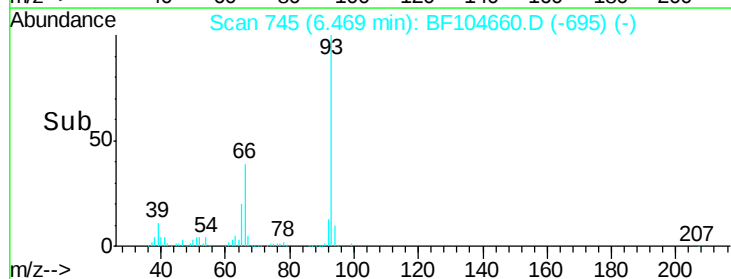
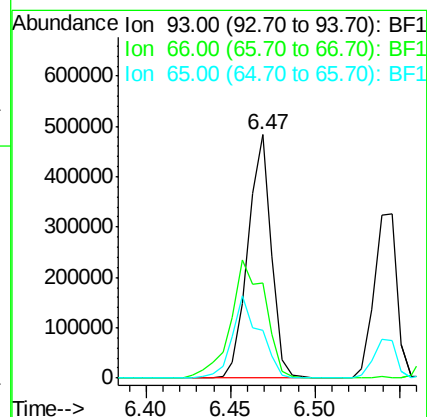
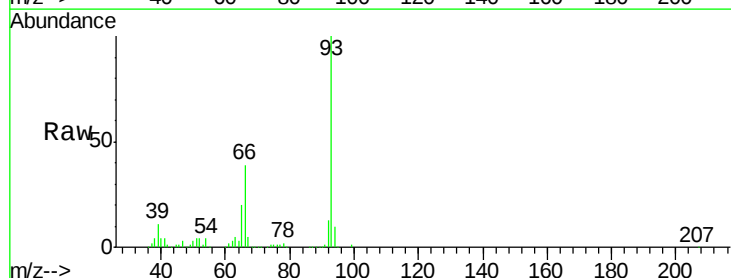
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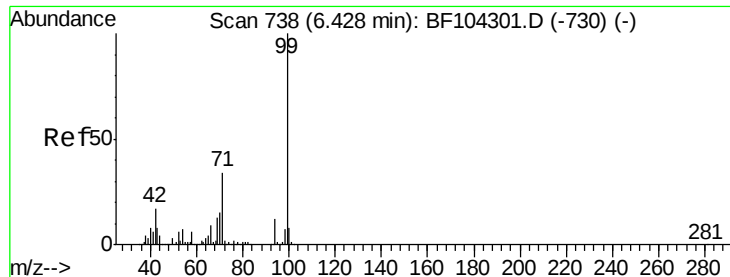
Delta R.T. -0.01 min

Lab File: BF104660.D

Acq: 20 Apr 2018 6:25

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	470133		
66	39.2	32.2	48.2	
65	19.7	16.4	24.6	





#7

Phenol-d6

Concen: 76.296 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF104660.D

Acq: 20 Apr 2018 6:25

Instrument :

BNA_F

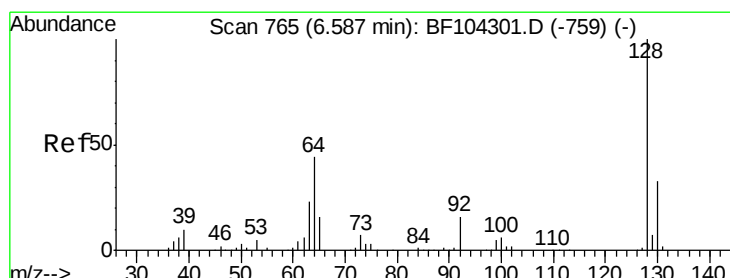
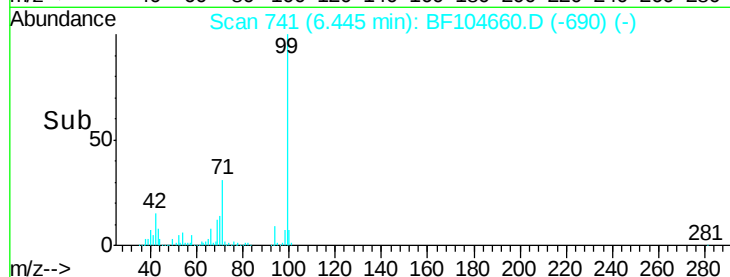
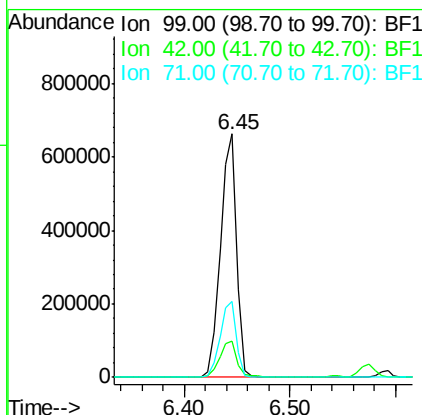
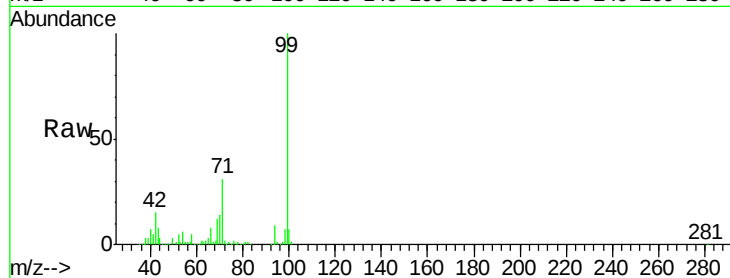
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	707905
Ion Ratio	Lower	Upper	
99	100		
42	15.1	14.5	21.7
71	31.4	25.4	38.0

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#8

2-Chlorophenol

Concen: 40.170 ng

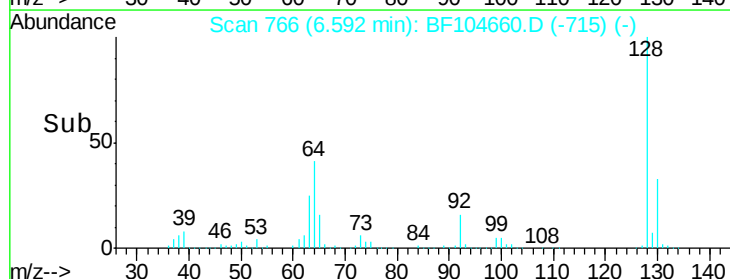
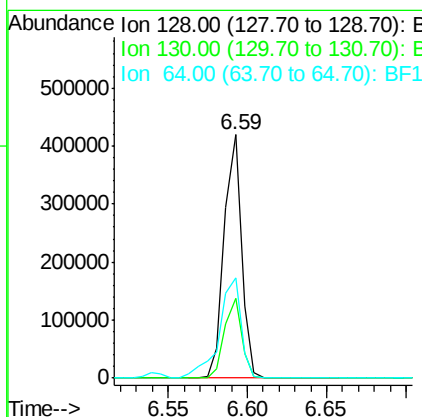
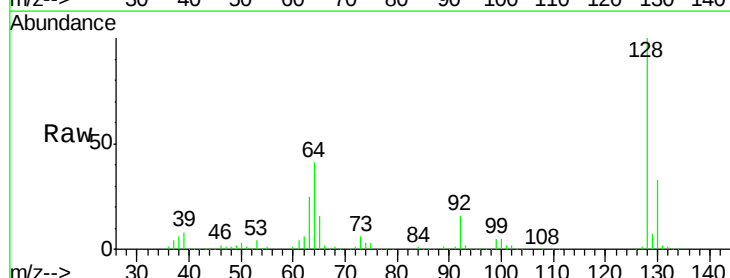
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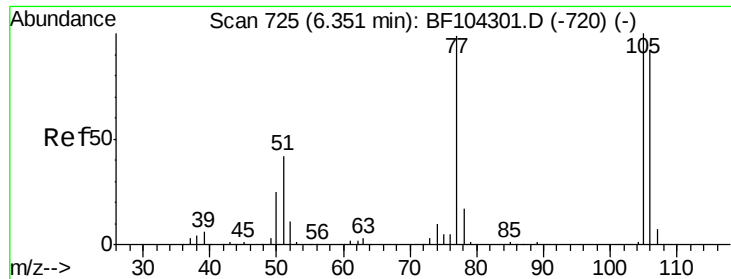
Delta R.T. 0.00 min

Lab File: BF104660.D

Acq: 20 Apr 2018 6:25

Tgt Ion:	128	Resp:	320171
Ion Ratio	Lower	Upper	
128	100		
130	32.9	13.0	53.0
64	41.3	29.4	69.4





#9

Benzaldehyde

Concen: 37.573 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF104660.D

Acq: 20 Apr 2018 6:25

Instrument :

BNA_F

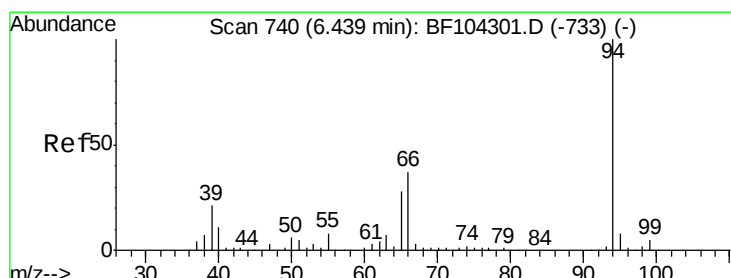
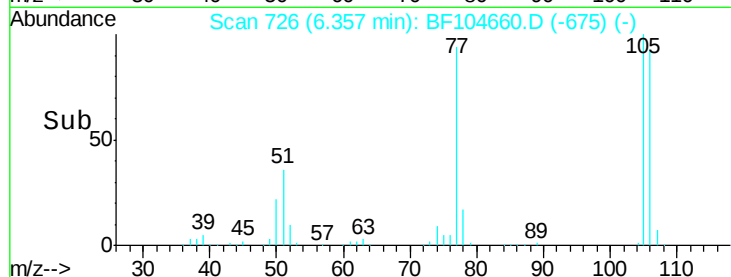
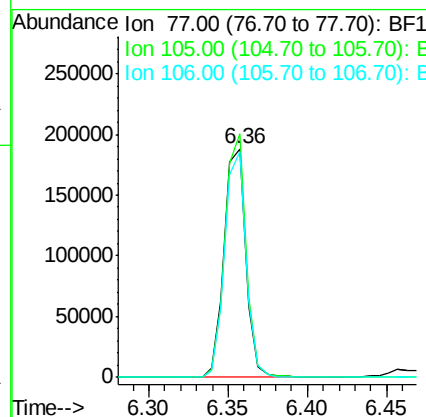
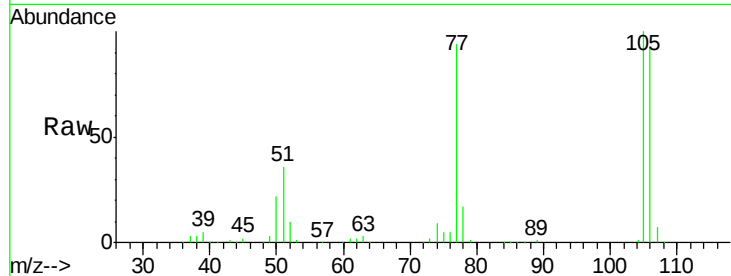
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	106.5	81.1	121.1	
106	98.7	74.5	114.5	

Manual Integrations
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#10

Phenol

Concen: 39.922 ng

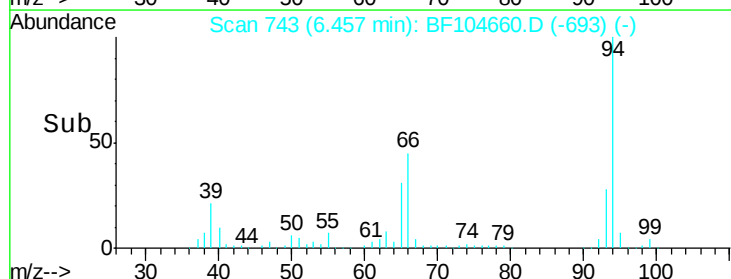
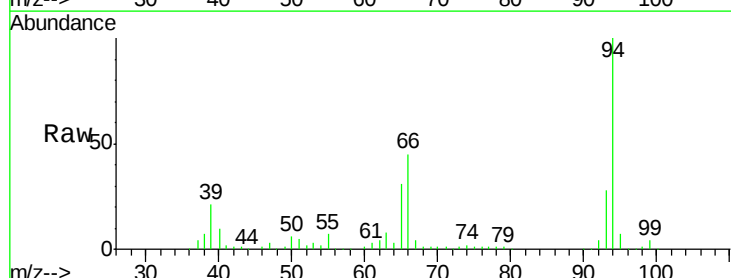
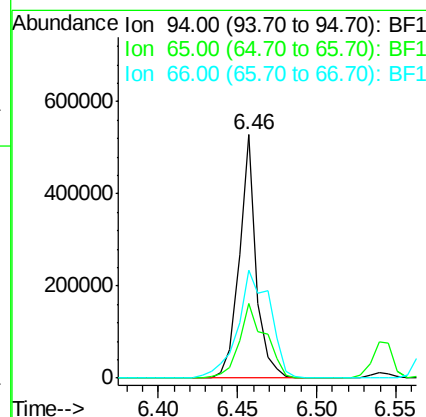
RT: 6.46 min Scan# 743

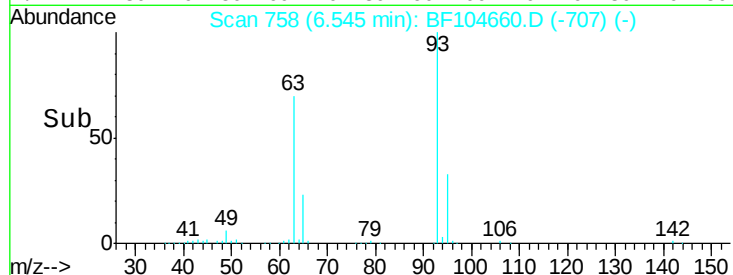
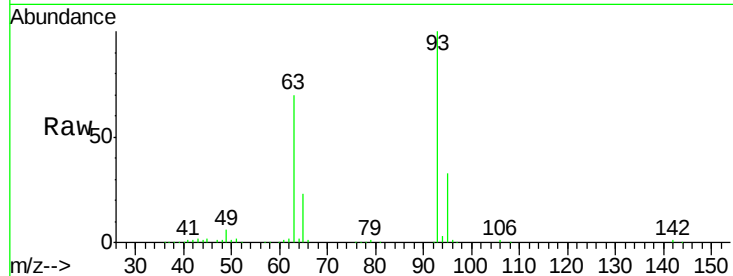
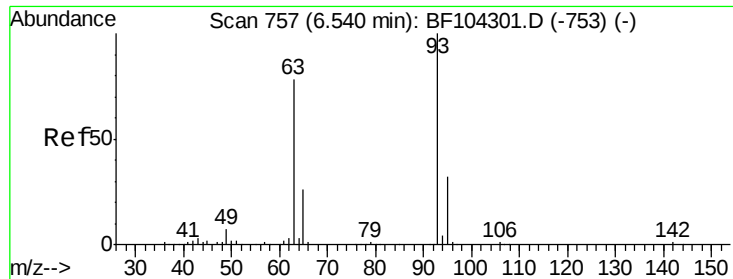
Delta R.T. -0.01 min

Lab File: BF104660.D

Acq: 20 Apr 2018 6:25

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	30.9	7.9	47.9	
66	44.5	16.2	56.2	





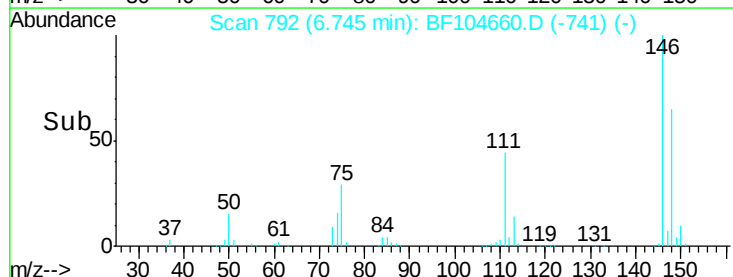
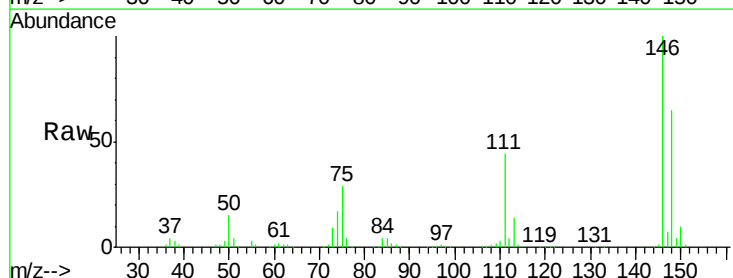
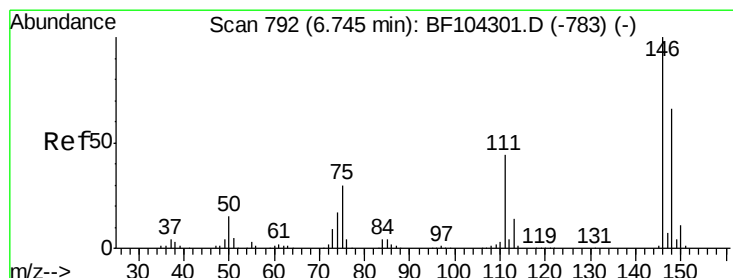
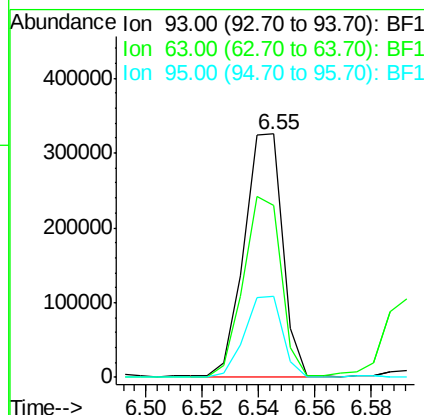
#11
bis(2-Chloroethyl)ether
Concen: 39.060 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF104660.D
Acq: 20 Apr 2018 6:25

Tot Ion:	93	Resp:	306864
Ion Ratio	Lower	Upper	
93	100		
63	70.4	58.6	98.6
95	33.0	11.8	51.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

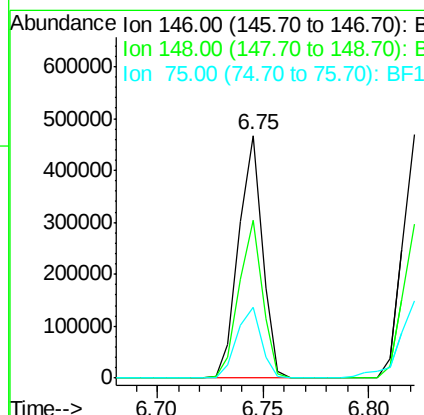
Manual Integrations
APPROVED

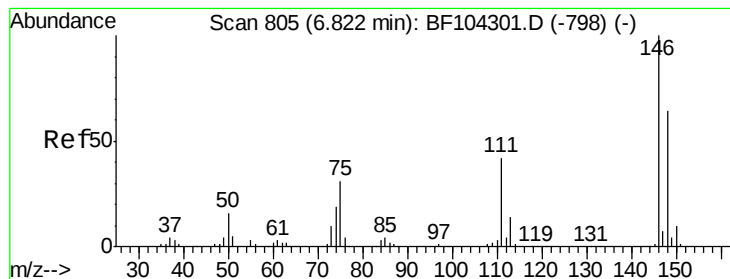
Sohil
4/20/2018 3:05:51 PM



#12
1,3-Dichlorobenzene
Concen: 40.095 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF104660.D
Acq: 20 Apr 2018 6:25

Tgt Ion:	146	Resp:	362046
Ion Ratio	Lower	Upper	
146	100		
148	65.0	51.8	77.8
75	29.0	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 40.526 ng

RT: 6.82 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF104660.D

Acq: 20 Apr 2018 6:25

Instrument :

BNA_F

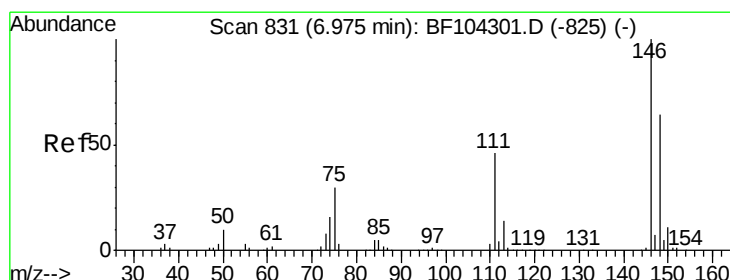
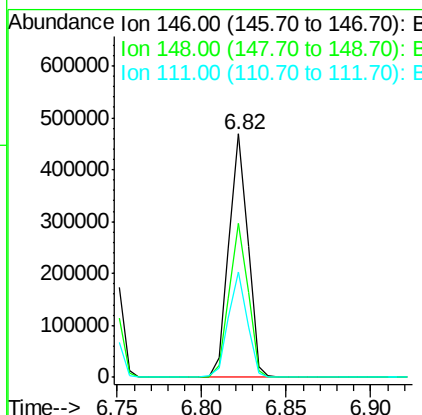
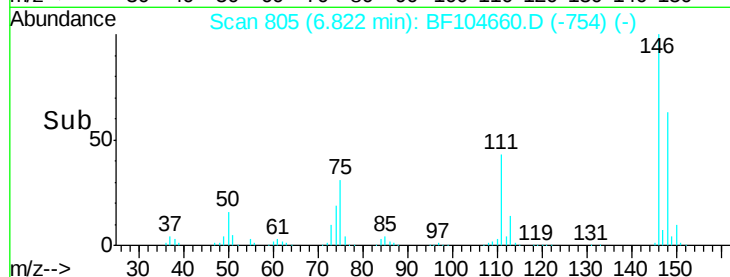
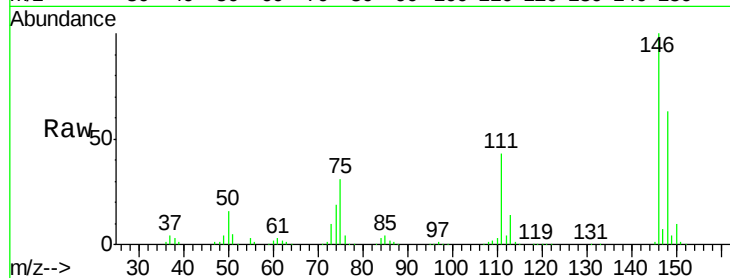
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.8	76.2
111	43.3	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 40.790 ng

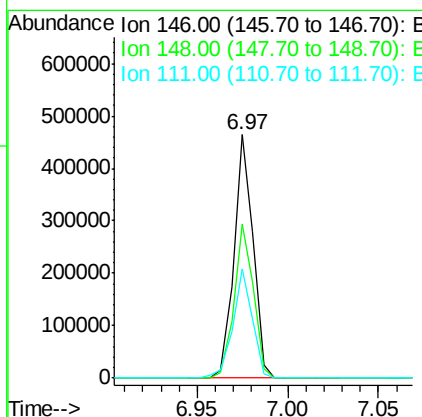
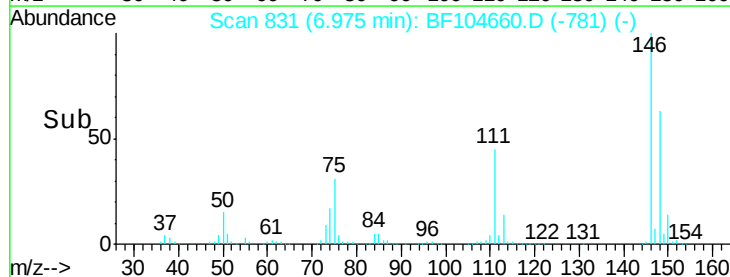
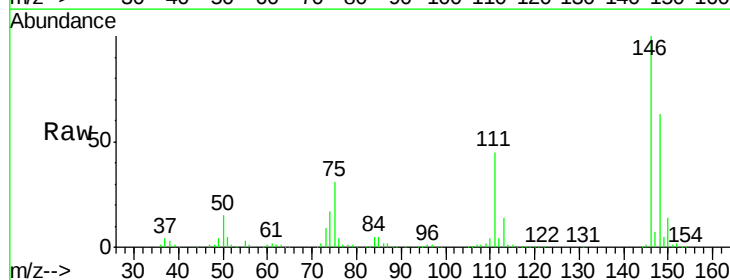
RT: 6.97 min Scan# 831

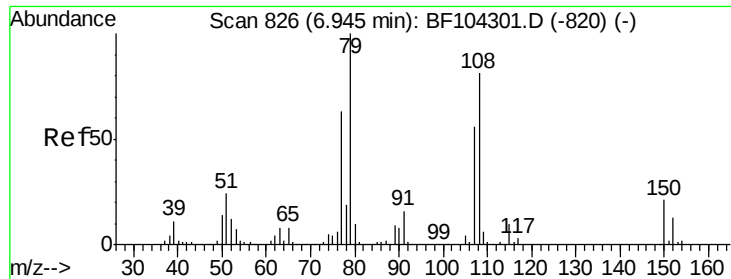
Delta R.T. -0.01 min

Lab File: BF104660.D

Acq: 20 Apr 2018 6:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	75.8
111	44.7	36.0	54.0





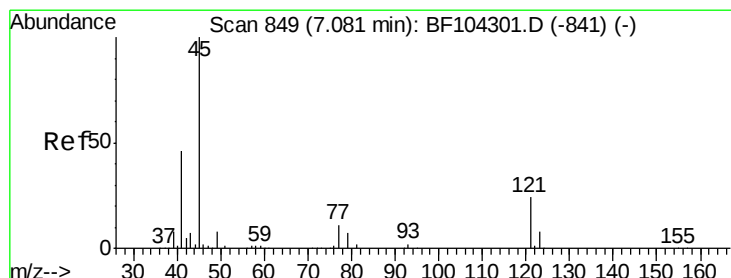
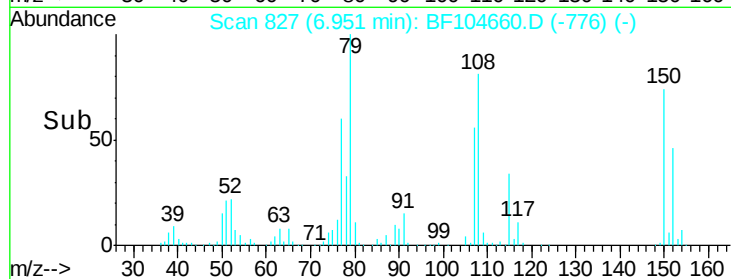
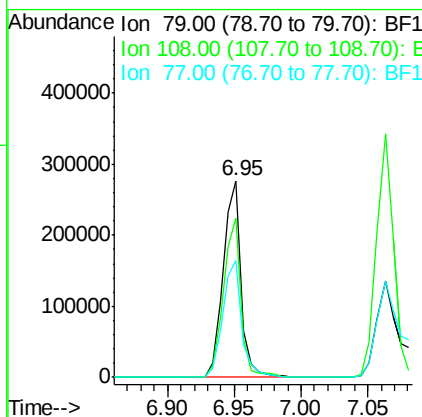
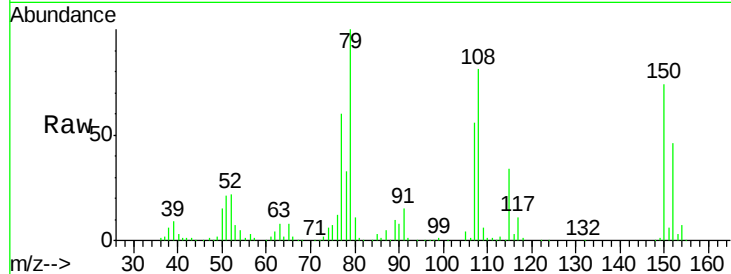
#15
Benzyl Alcohol
Concen: 37.108 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF104660.D
Acq: 20 Apr 2018 6:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
79	100	261505		
108	81.0	65.1	97.7	
77	59.8	50.6	75.8	

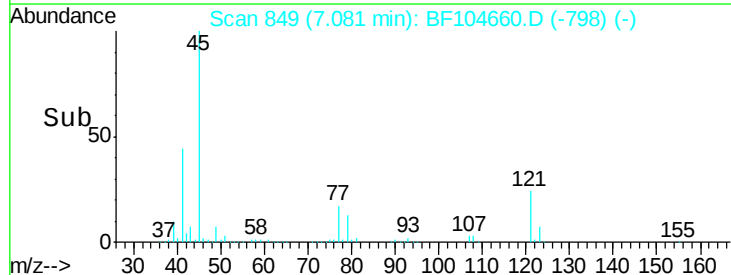
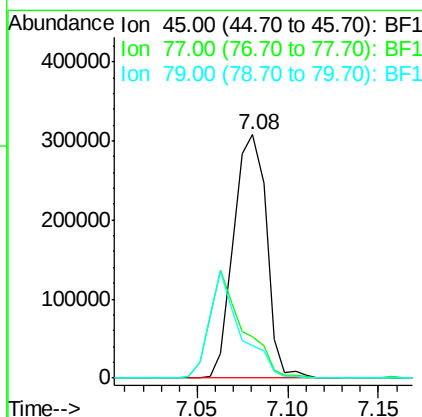
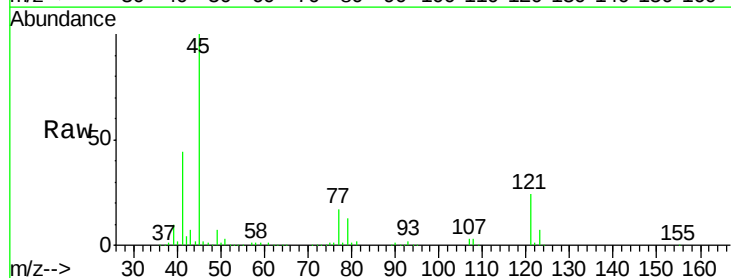
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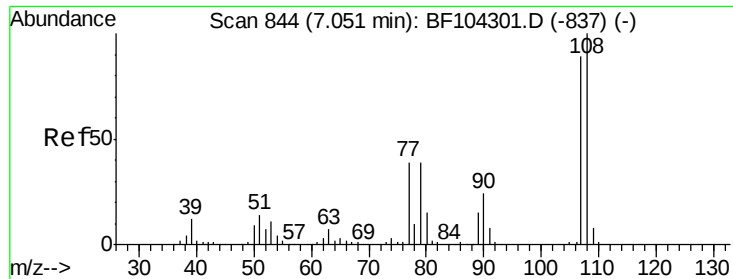
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.839 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF104660.D
Acq: 20 Apr 2018 6:25

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	388670		
77	17.1	0.0	32.9	
79	13.4	0.0	29.6	





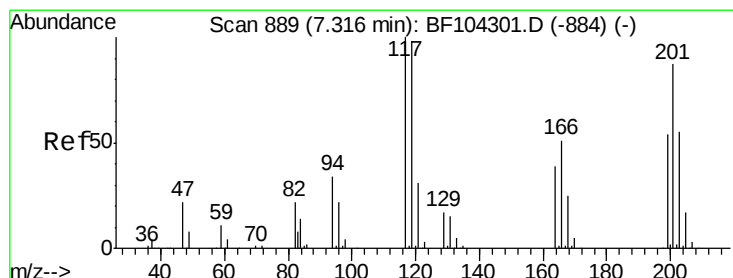
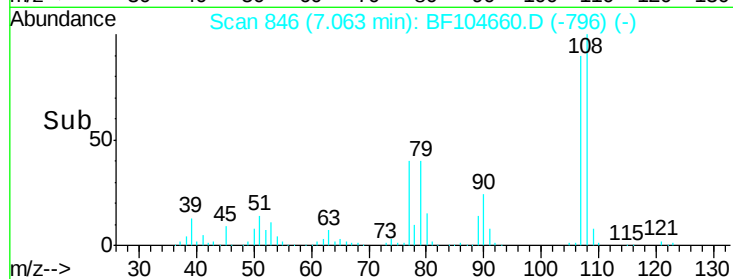
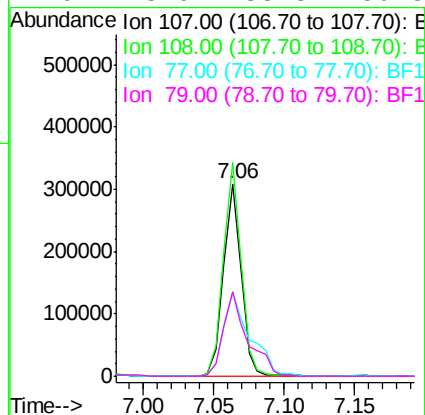
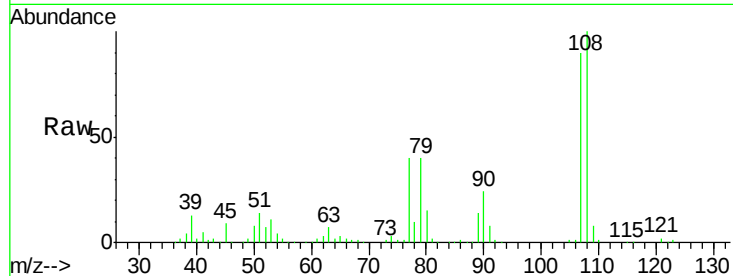
#17
2-Methylphenol
Concen: 39.403 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF104660.D
Acq: 20 Apr 2018 6:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.1	91.7	137.5	
77	44.2	33.8	50.8	
79	43.9	33.8	50.8	

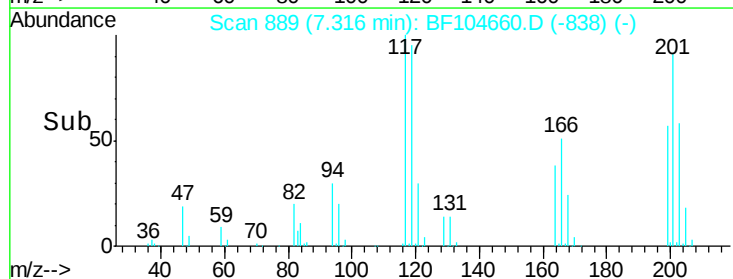
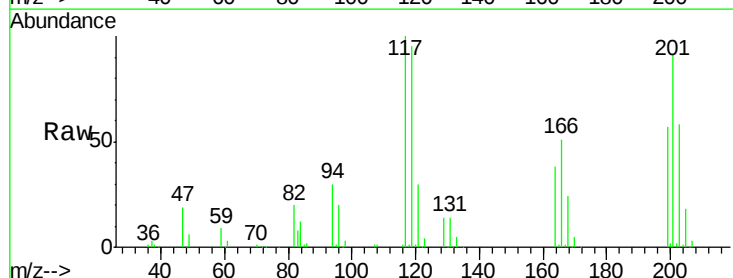
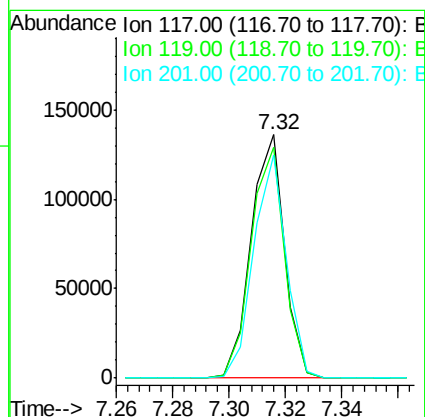
Manual Integrations
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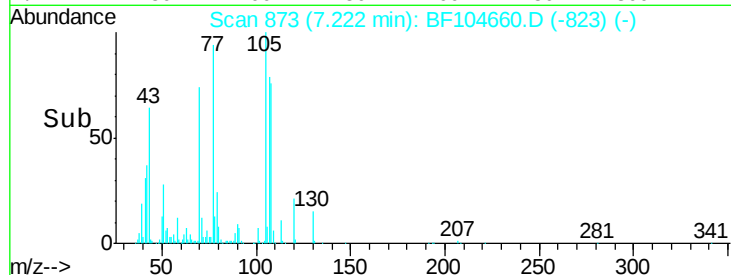
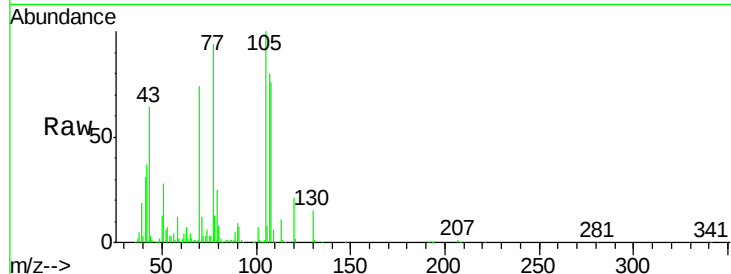
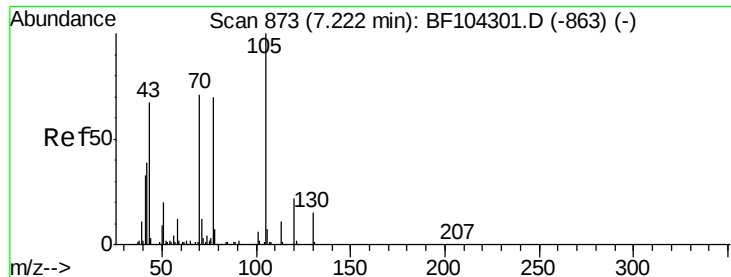
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#18
Hexachloroethane
Concen: 34.701 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF104660.D
Acq: 20 Apr 2018 6:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.5	75.8	113.8	
201	91.4	75.7	113.5	





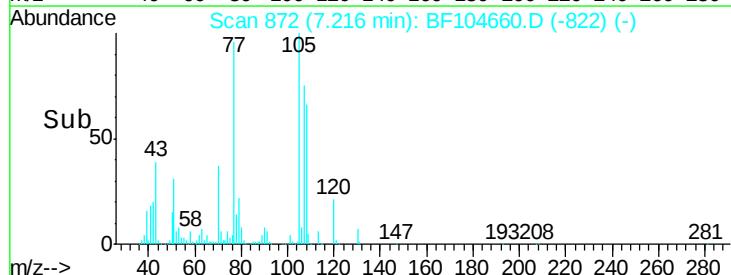
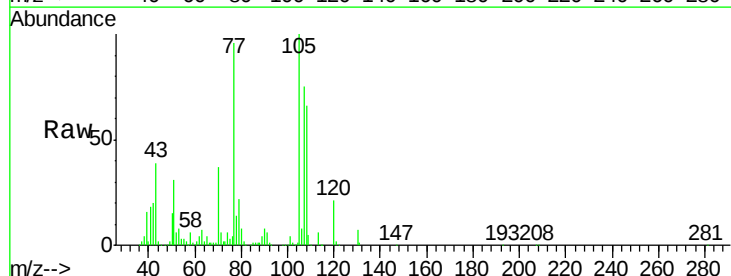
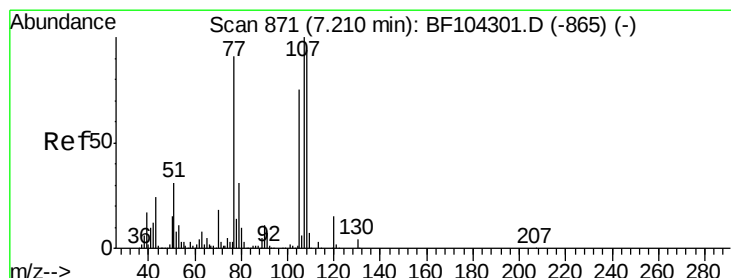
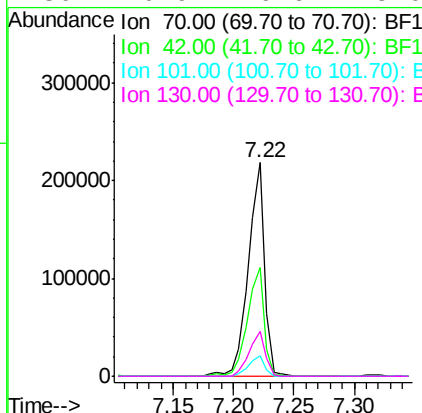
#19
n-Nitroso-di-n-propylamine
Concen: 33.970 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF104660.D
Acq: 20 Apr 2018 6:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	50.8	47.5	71.3
101	9.5	7.4	11.2
130	20.9	16.6	25.0

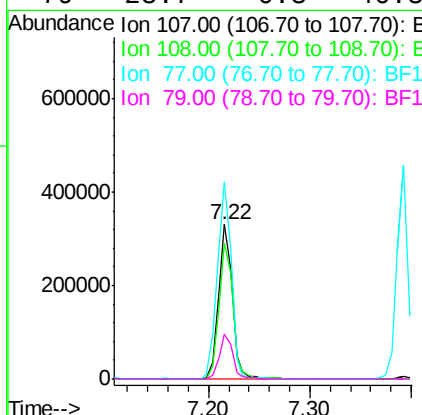
Manual Integrations
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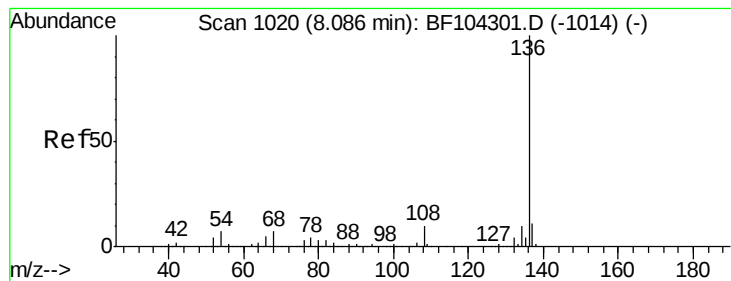
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#20
3+4-Methylphenols
Concen: 36.408 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF104660.D
Acq: 20 Apr 2018 6:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.0	68.2	108.2
77	127.7	26.7	66.7#
79	28.7	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BF104660.D

Acq: 20 Apr 2018 6:25

Instrument :

BNA_F

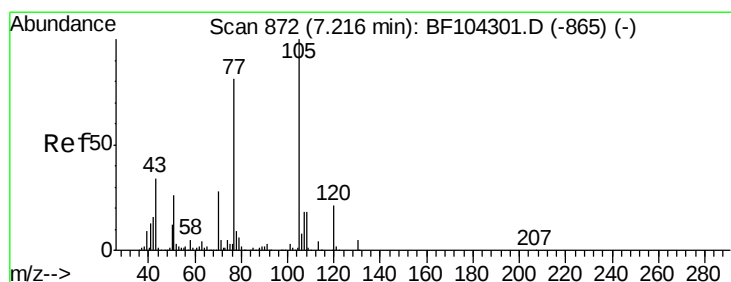
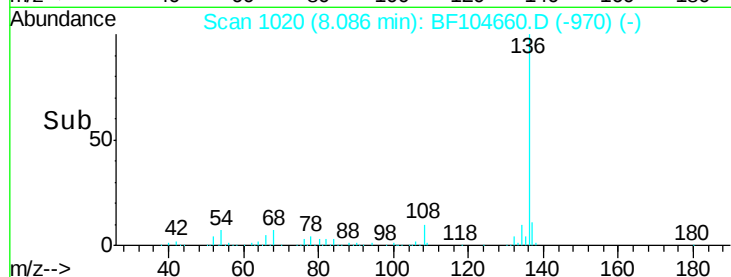
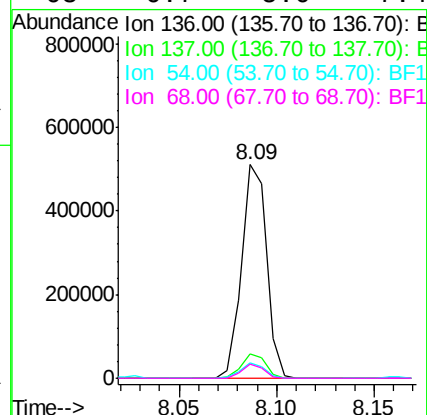
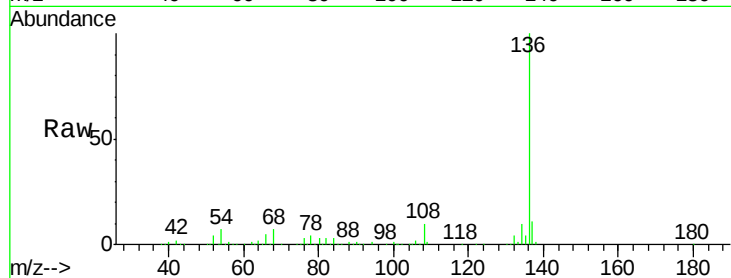
ClientSampleId :

SSTDCCC040

Tot Ion	136	Resp	453872
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.9	13.3
54	7.2	6.6	9.8
68	6.7	5.0	7.4

Manual Integrations
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#22

Acetophenone

Concen: 38.273 ng

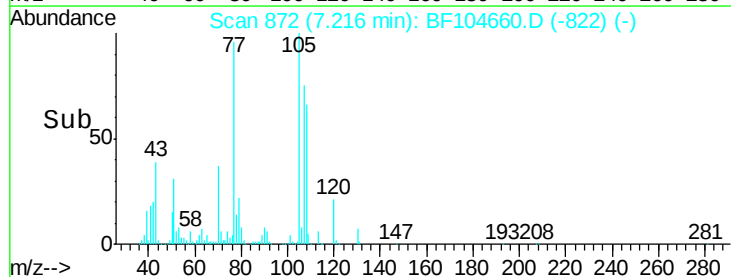
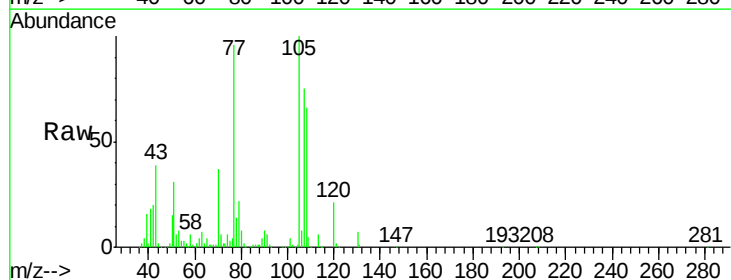
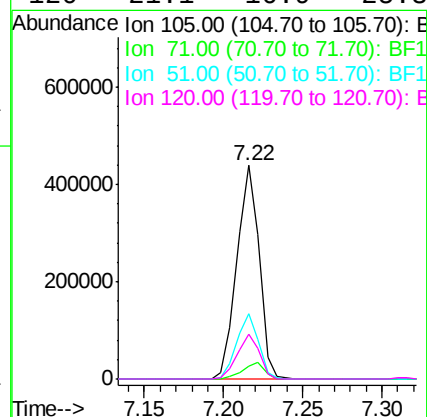
RT: 7.22 min Scan# 872

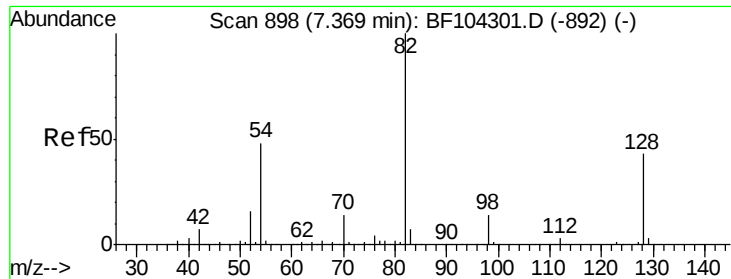
Delta R.T. -0.01 min

Lab File: BF104660.D

Acq: 20 Apr 2018 6:25

Tgt Ion	105	Resp	427669
Ion Ratio	Lower	Upper	
105	100		
71	6.2	4.4	6.6
51	30.7	22.3	33.5
120	21.1	16.9	25.3





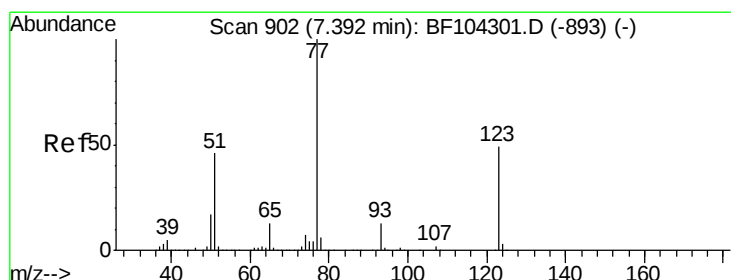
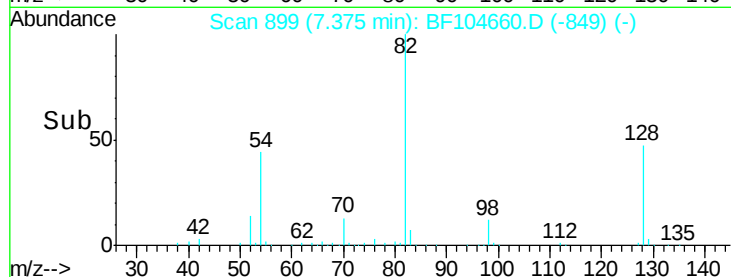
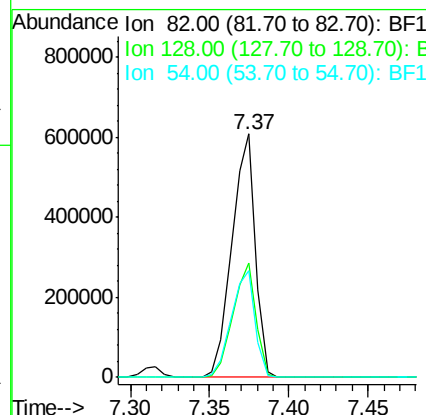
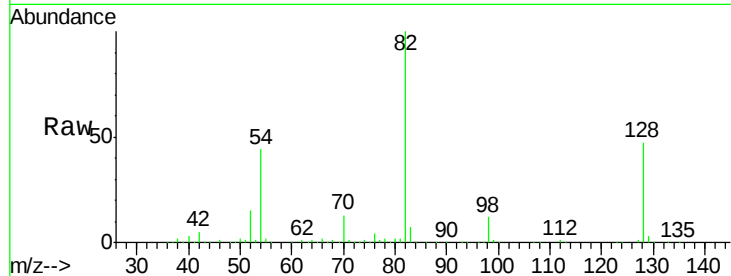
#23
 Nitrobenzene-d5
 Concen: 89.069 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF104660.D
 Acq: 20 Apr 2018 6:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	619099
Ion Ratio	100	Lower	Upper
128	47.2	36.1	54.1
54	43.9	41.4	62.2

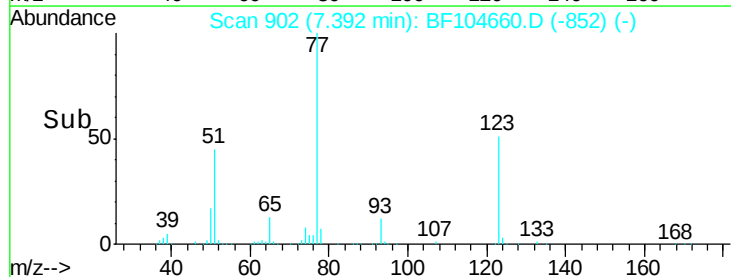
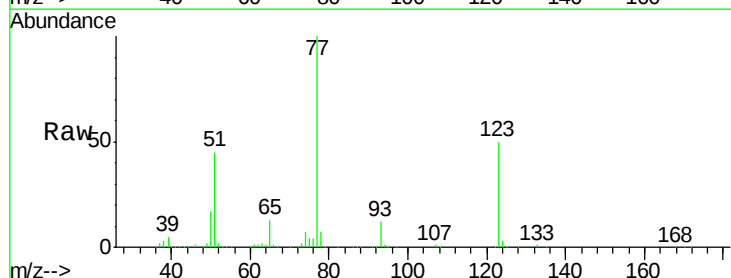
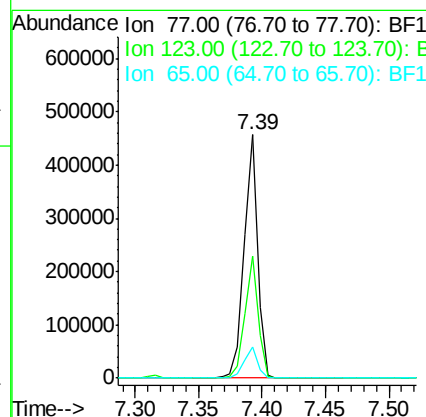
Manual Integrations
 APPROVED

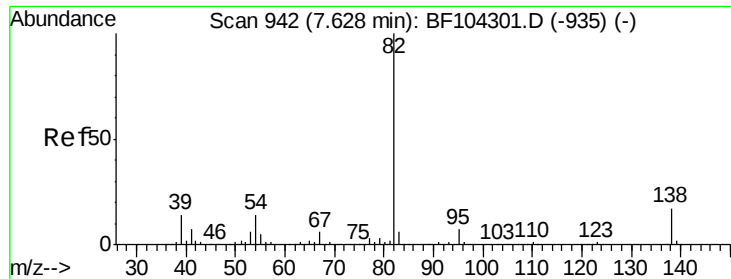
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#24
 Nitrobenzene
 Concen: 43.384 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BF104660.D
 Acq: 20 Apr 2018 6:25

Tgt Ion	77	Resp	332936
Ion Ratio	100	Lower	Upper
123	50.3	37.9	56.9
65	12.8	11.0	16.4





#25

Isophorone

Concen: 36.842 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF104660.D

Acq: 20 Apr 2018 6:25

Instrument :

BNA_F

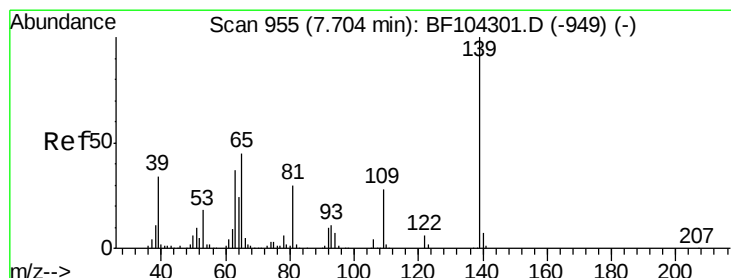
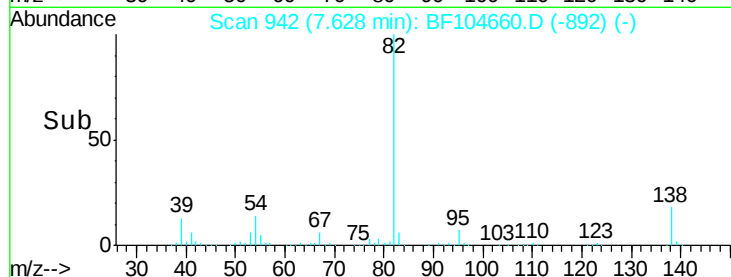
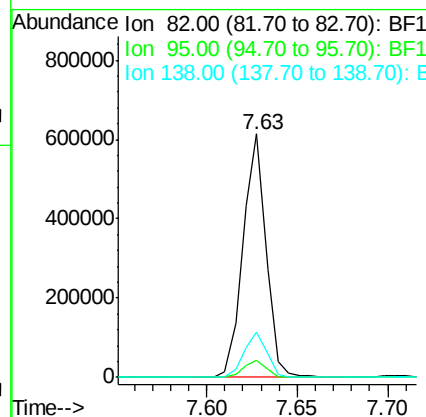
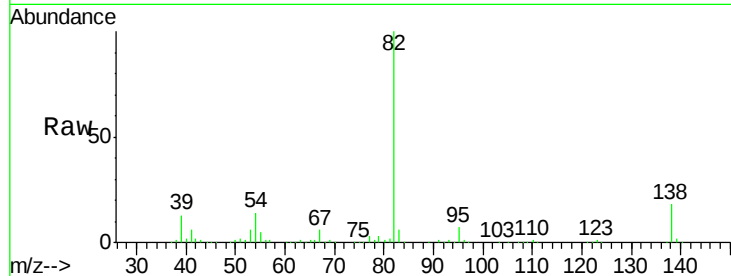
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	541518
Ion Ratio		Lower	Upper
82	100		
95	7.1	5.2	7.8
138	18.5	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 50.801 ng

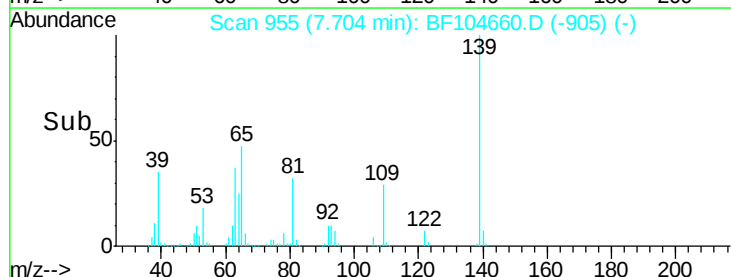
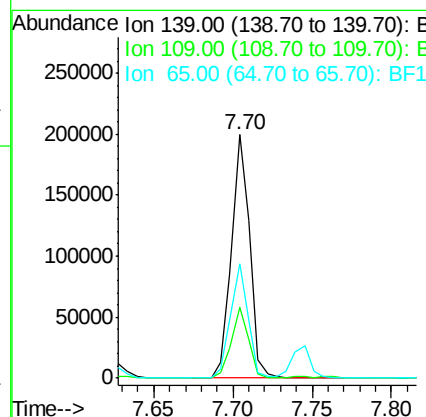
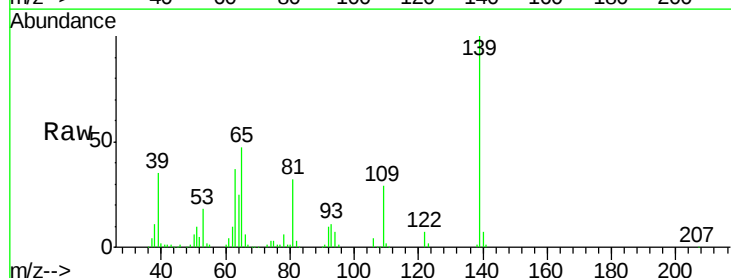
RT: 7.70 min Scan# 955

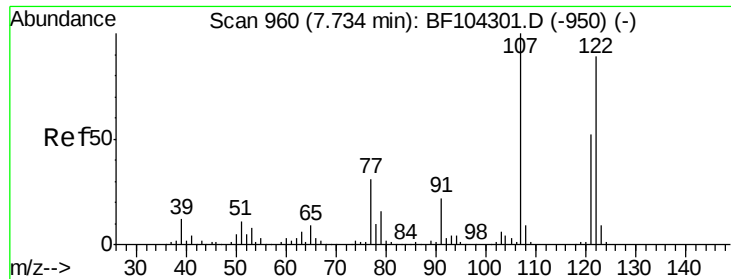
Delta R.T. -0.01 min

Lab File: BF104660.D

Acq: 20 Apr 2018 6:25

Tgt Ion:	139	Resp:	158709
Ion Ratio		Lower	Upper
139	100		
109	29.0	22.7	34.1
65	46.9	40.5	60.7





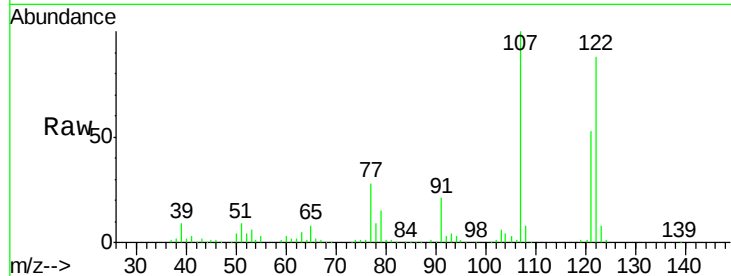
#27
 2,4-Dimethylphenol
 Concen: 37.347 ng
 RT: 7.75 min Scan# 962
 Delta R.T. 0.00 min
 Lab File: BF104660.D
 Acq: 20 Apr 2018 6:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

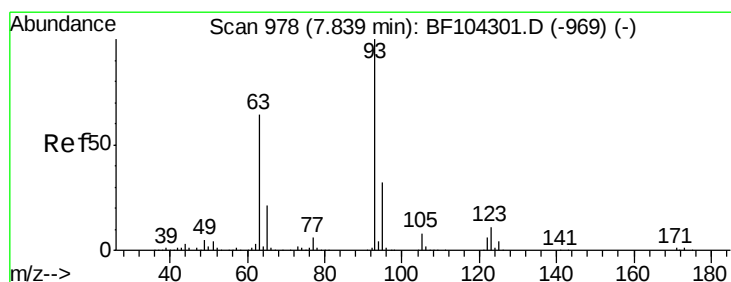
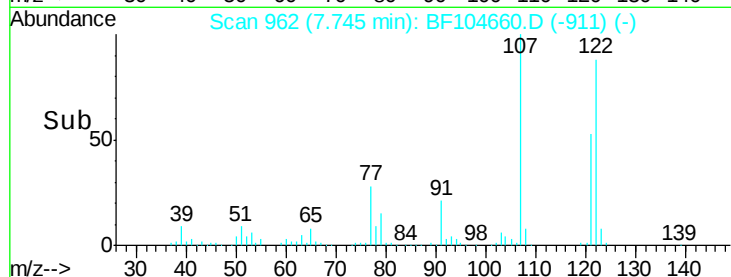
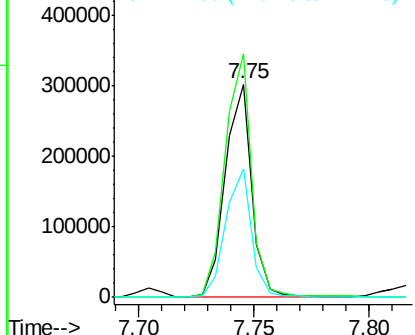
Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		242266		
107	114.1	91.2		136.8	
121	60.2	47.2		70.8	

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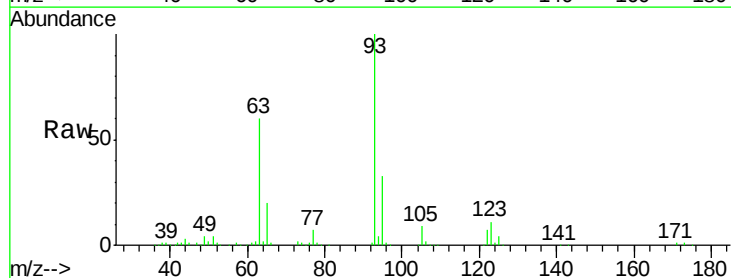


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

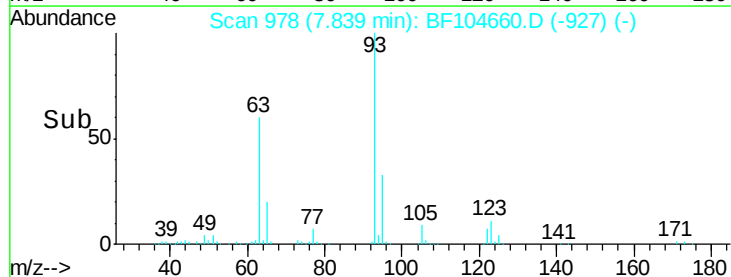
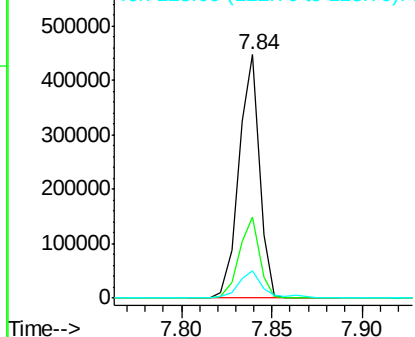


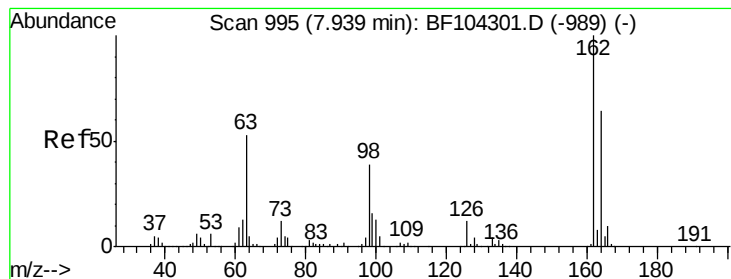
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.301 ng
 RT: 7.84 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BF104660.D
 Acq: 20 Apr 2018 6:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		353184		
95	33.2	26.3		39.5	
123	11.1	9.8		14.6	



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





#29

2,4-Dichlorophenol

Concen: 39.572 ng

RT: 7.95 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF104660.D

Acq: 20 Apr 2018 6:25

Instrument :

BNA_F

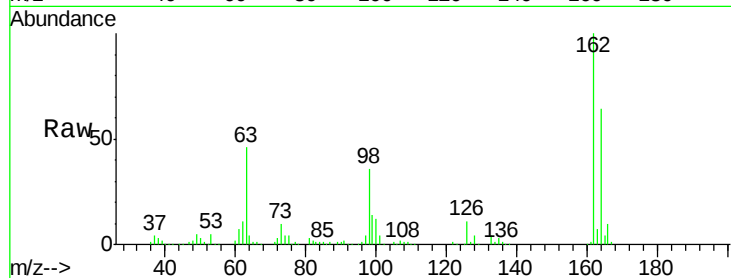
ClientSampleId :

SSTDCCC040

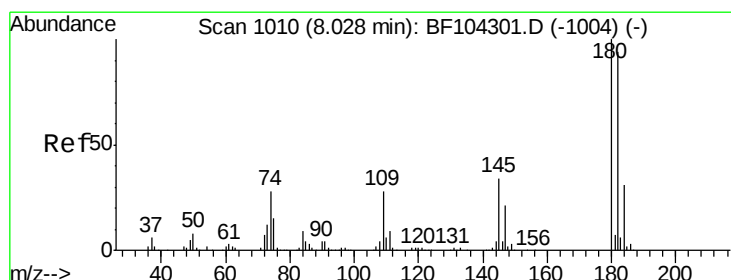
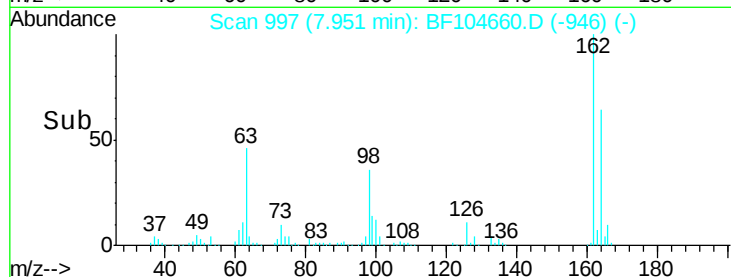
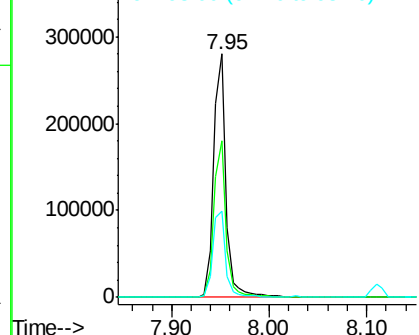
Tot Ion:	162	Resp:	244930
Ion Ratio	Lower	Upper	
162	100		
164	64.4	42.7	82.7
98	35.6	18.1	58.1

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



#30

1,2,4-Trichlorobenzene

Concen: 40.136 ng

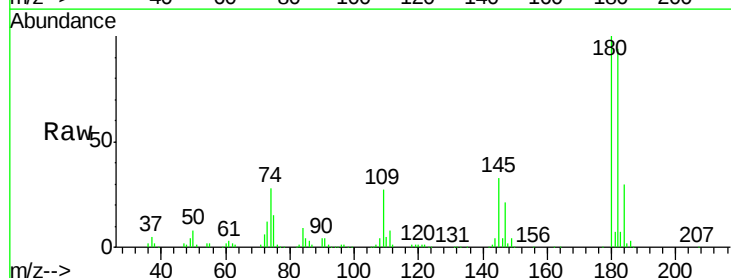
RT: 8.03 min Scan# 1010

Delta R.T. -0.01 min

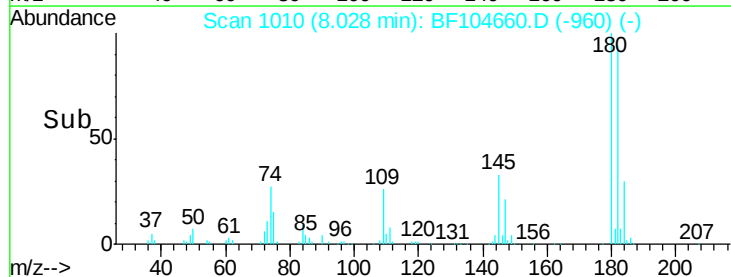
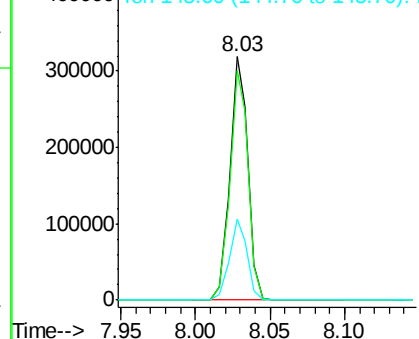
Lab File: BF104660.D

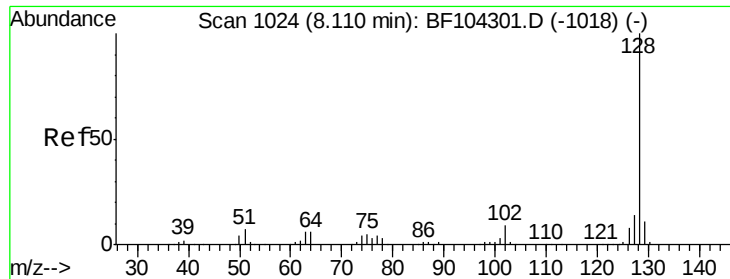
Acq: 20 Apr 2018 6:25

Tgt Ion:	180	Resp:	272633
Ion Ratio	Lower	Upper	
180	100		
182	94.2	76.8	115.2
145	33.3	26.5	39.7



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





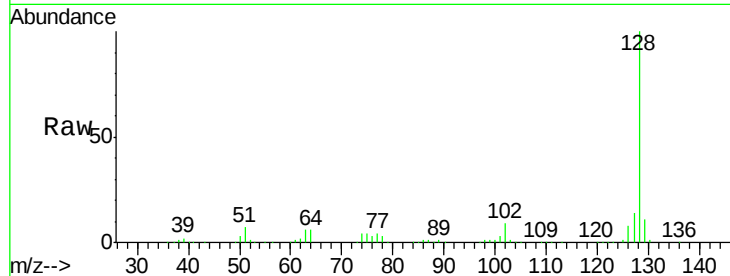
#31
Naphthalene
Concen: 38.855 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF104660.D
Acq: 20 Apr 2018 6:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

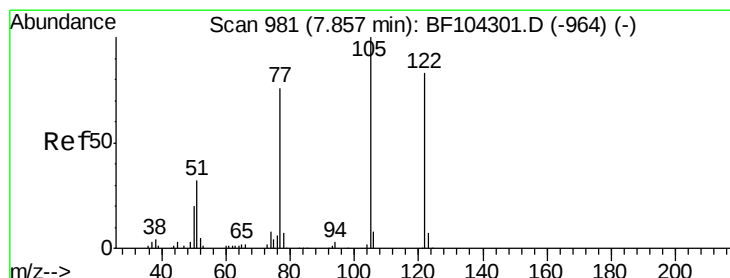
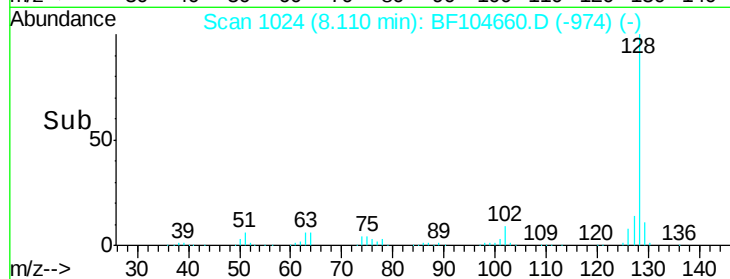
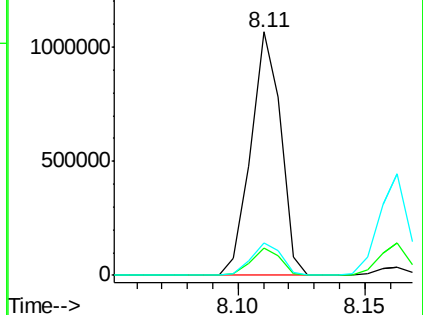
Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.5	10.9	16.3

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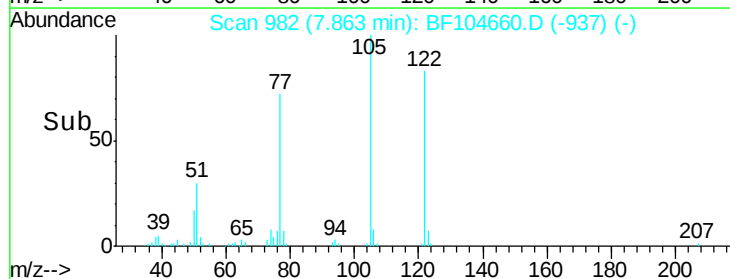
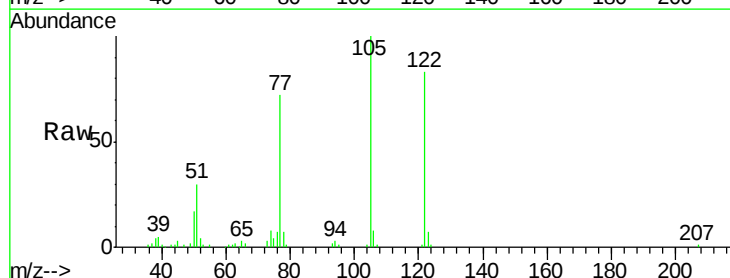
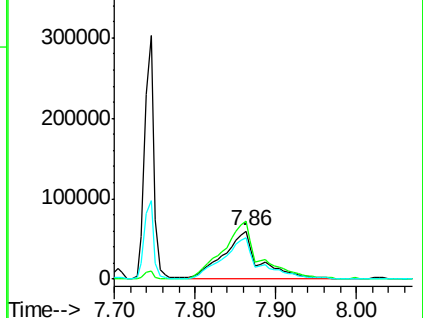
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

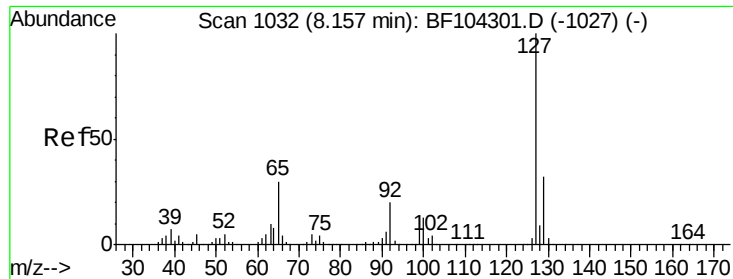


#32
Benzoic acid
Concen: 35.101 ng m
RT: 7.86 min Scan# 982
Delta R.T. -0.04 min
Lab File: BF104660.D
Acq: 20 Apr 2018 6:25

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	120.5	101.1	141.1
77	86.3	70.7	110.7

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





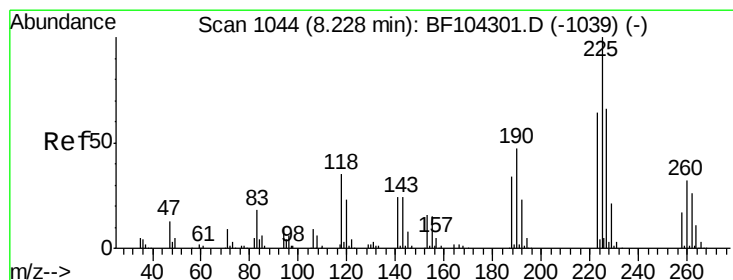
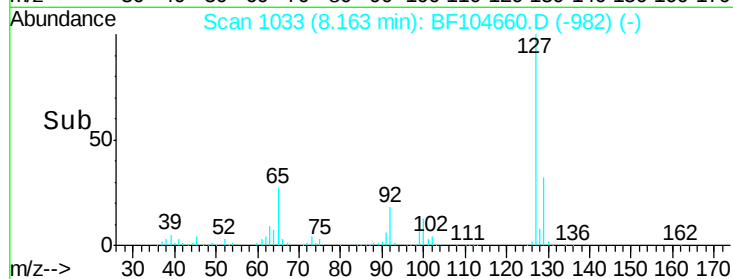
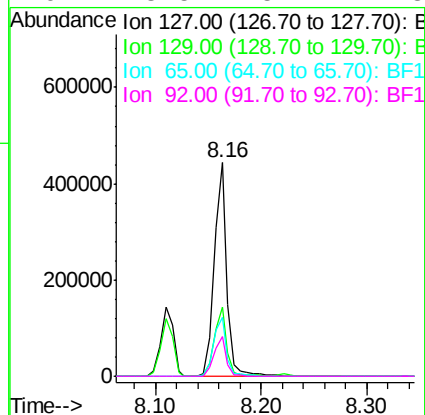
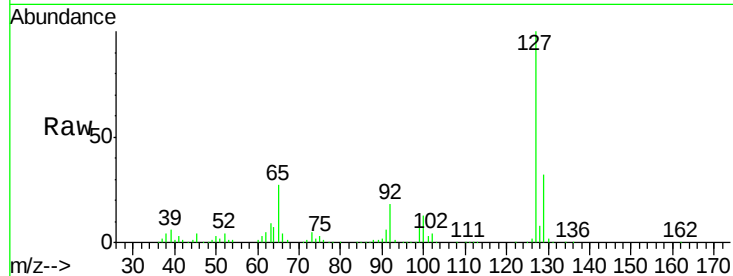
#33
4-Chloroaniline
Concen: 38.476 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF104660.D
Acq: 20 Apr 2018 6:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	25.9	38.9		
65	27.3	25.0	37.4		
92	18.5	15.2	22.8		

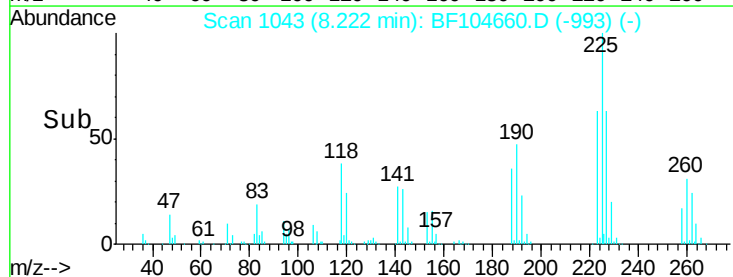
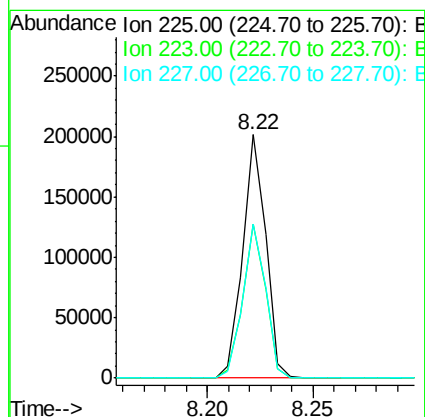
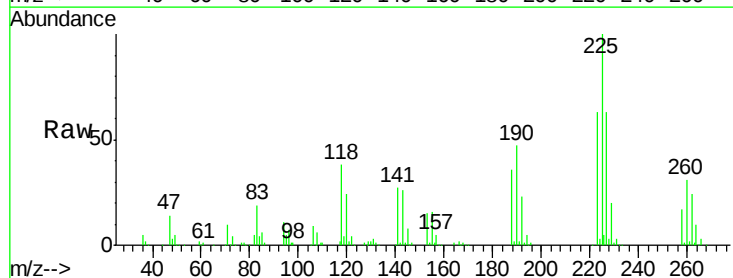
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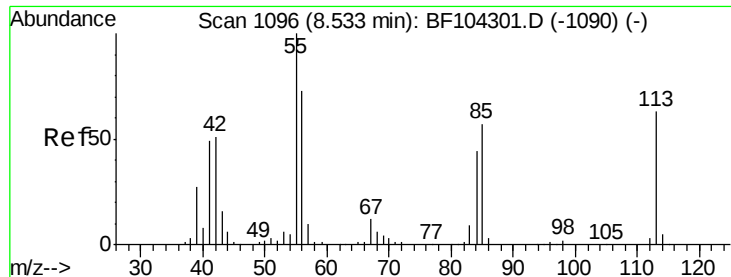
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#34
Hexachlorobutadiene
Concen: 40.574 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF104660.D
Acq: 20 Apr 2018 6:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.1	50.6	76.0		
227	63.2	51.9	77.9		





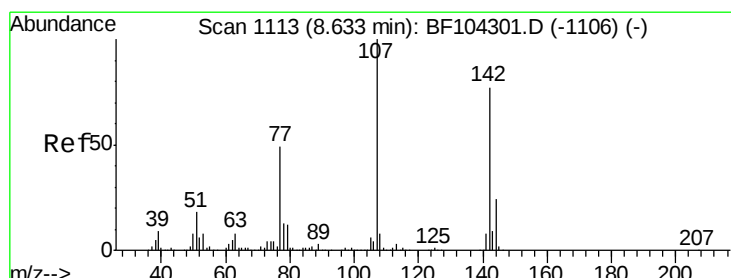
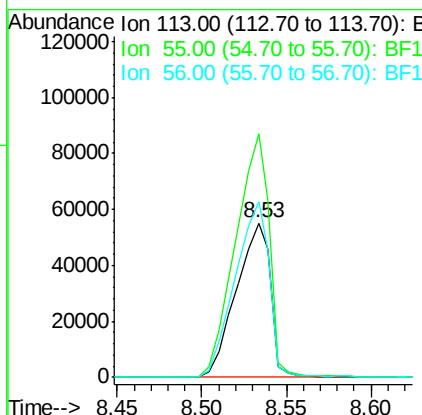
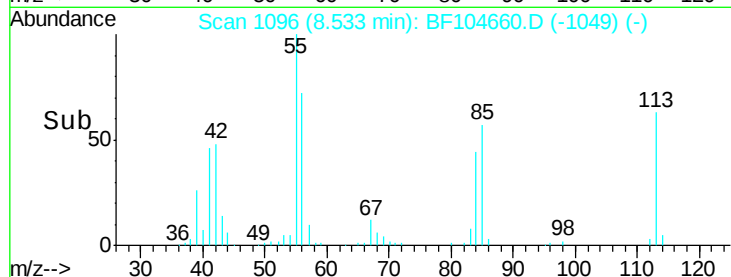
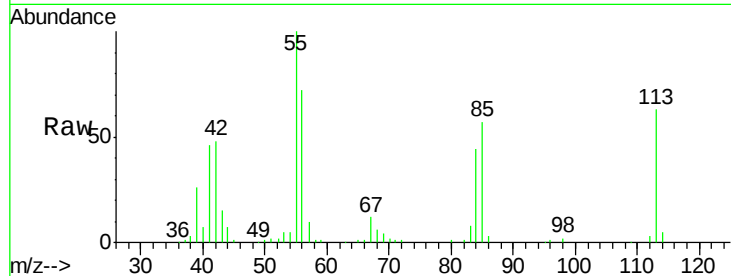
#35
Caprolactam
Concen: 36.080 ng
RT: 8.53 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BF104660.D
Acq: 20 Apr 2018 6:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		77904		
55	157.5	163.3	203.3#		
56	113.4	115.7	155.7#		

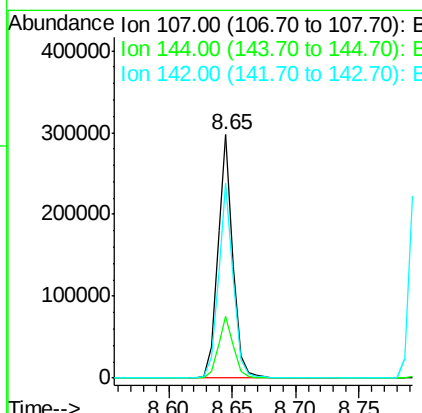
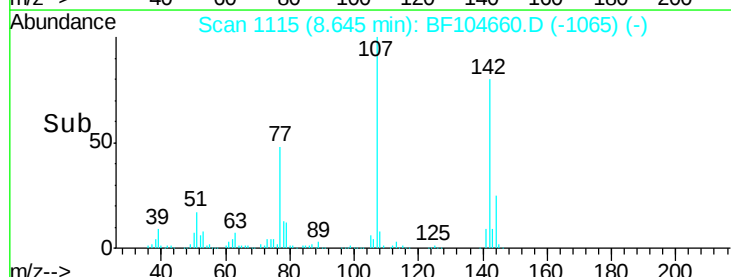
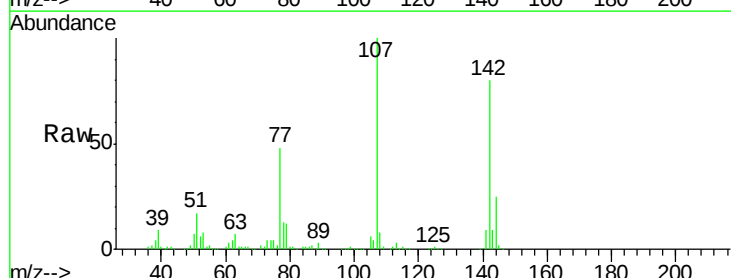
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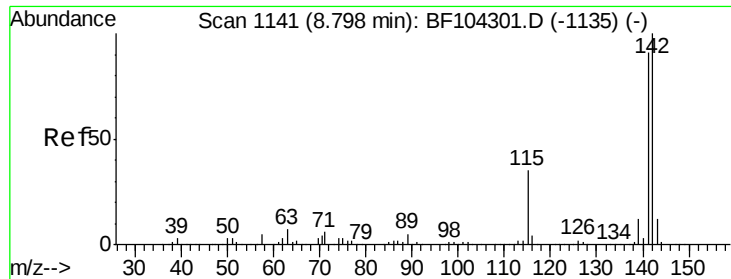
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#36
4-Chloro-3-methylphenol
Concen: 37.135 ng
RT: 8.65 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BF104660.D
Acq: 20 Apr 2018 6:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		246451		
144	25.4	20.5	30.7		
142	79.9	62.0	93.0		





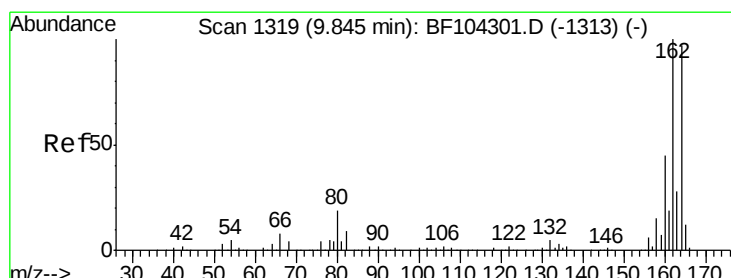
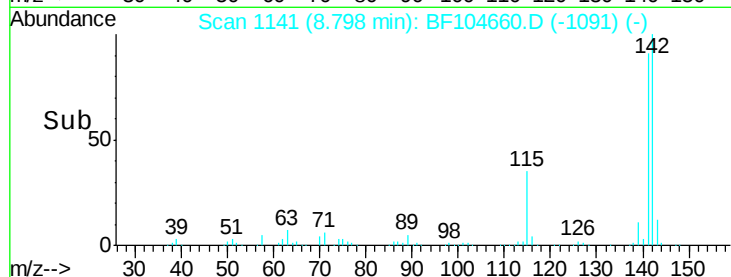
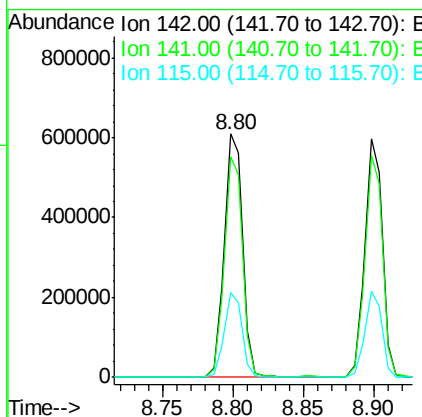
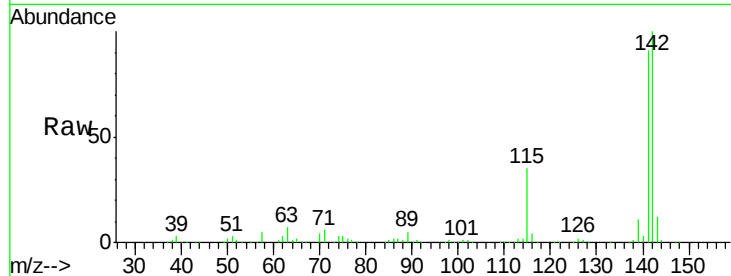
#37
 2-Methylnaphthalene
 Concen: 37.740 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BF104660.D
 Acq: 20 Apr 2018 6:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	70.8	106.2
115	34.8	26.1	39.1

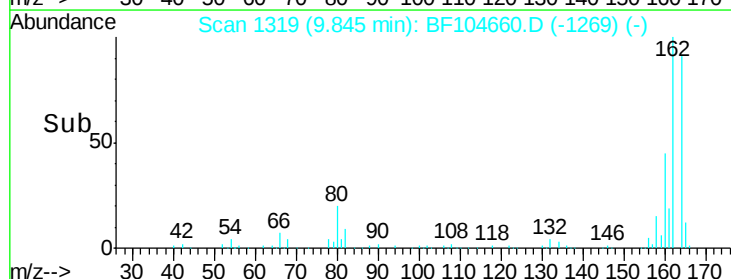
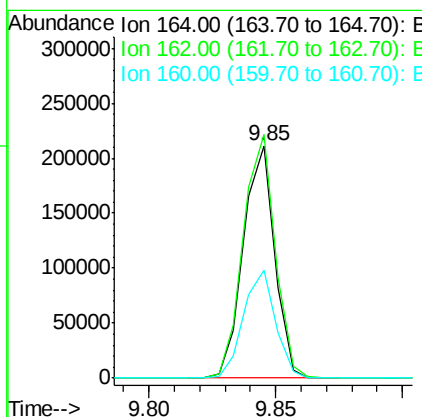
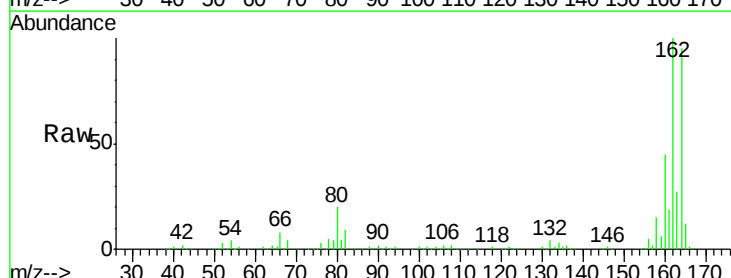
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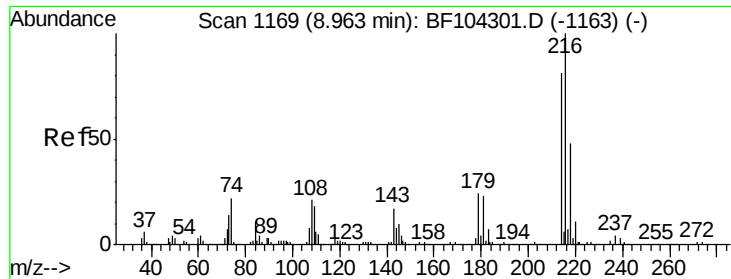
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF104660.D
 Acq: 20 Apr 2018 6:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	86.1	129.1
160	46.7	38.3	57.5





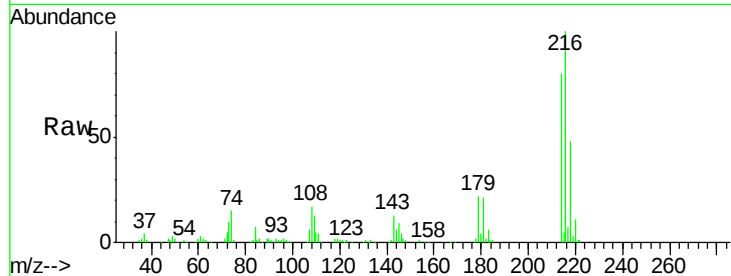
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.642 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BF104660.D
 Acq: 20 Apr 2018 6:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

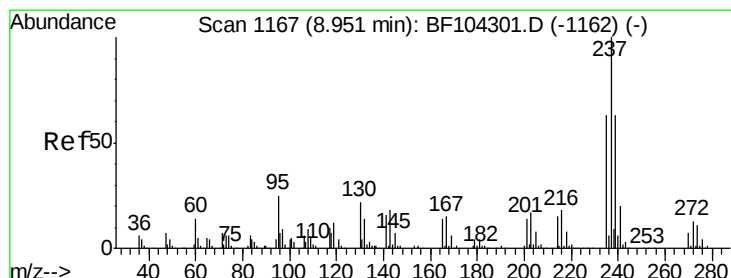
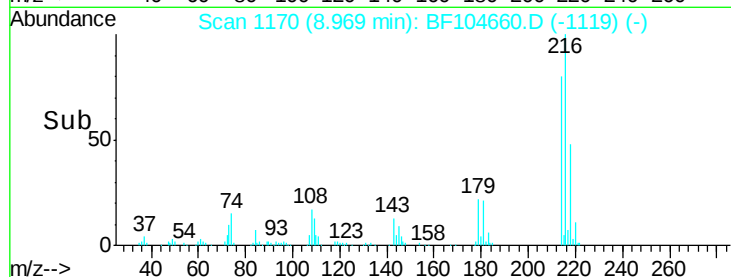
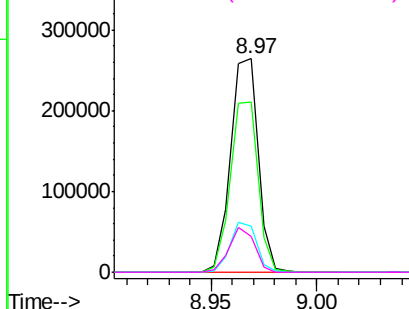
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	80.1		63.0	94.4	
179	22.6		18.1	27.1	
108	19.7		17.2	25.8	

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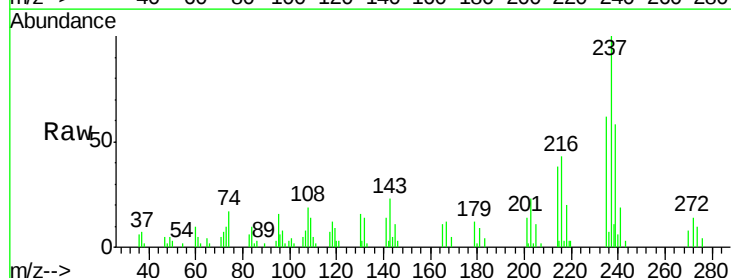


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

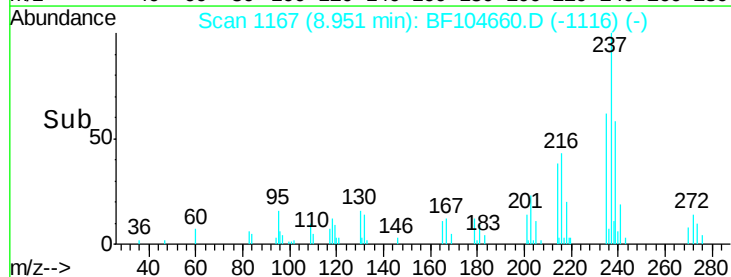
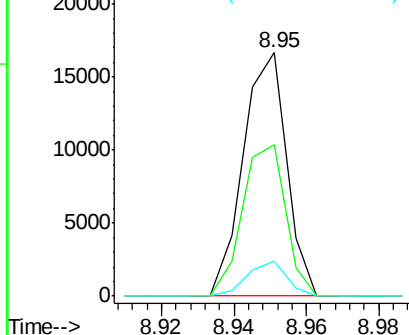


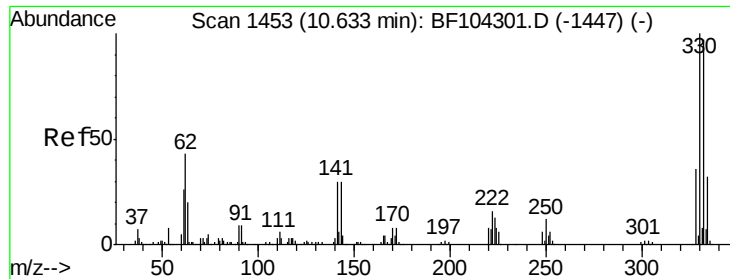
#40
 Hexachlorocyclopentadiene
 Concen: 4.747 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF104660.D
 Acq: 20 Apr 2018 6:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.3		44.8	84.8	
272	14.2		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





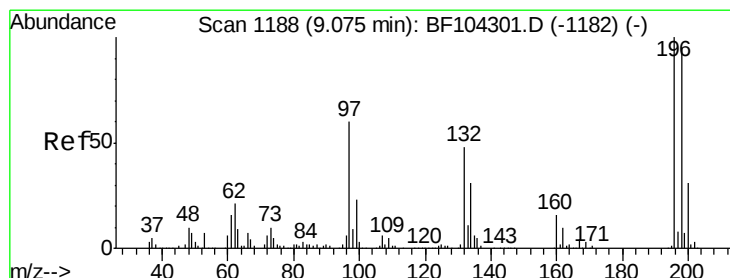
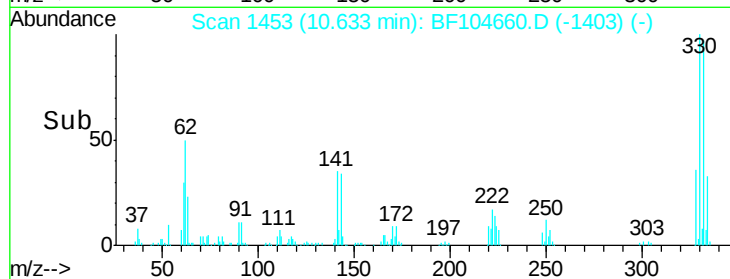
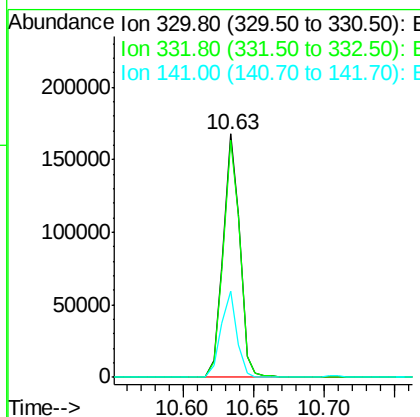
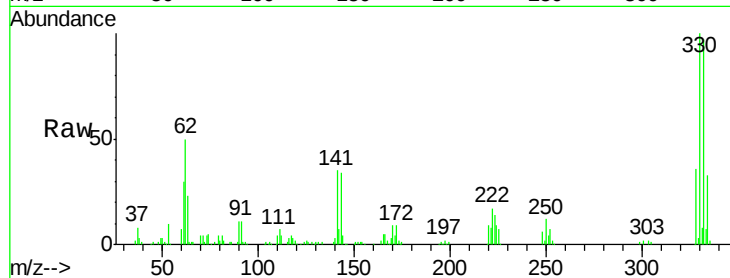
#41
 2,4,6-Tribromophenol
 Concen: 73.372 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF104660.D
 Acq: 20 Apr 2018 6:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	138166		
332	97.3	77.0	115.6	
141	33.8	29.9	44.9	

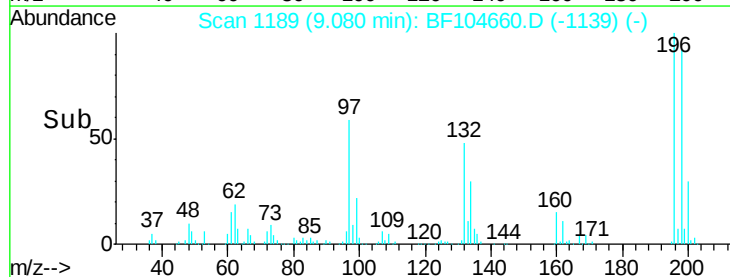
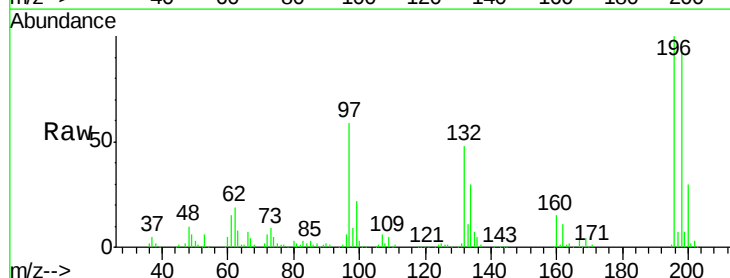
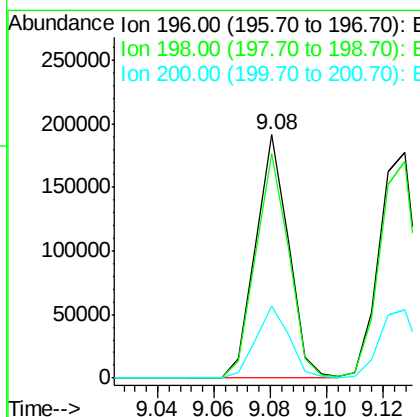
Manual Integrations
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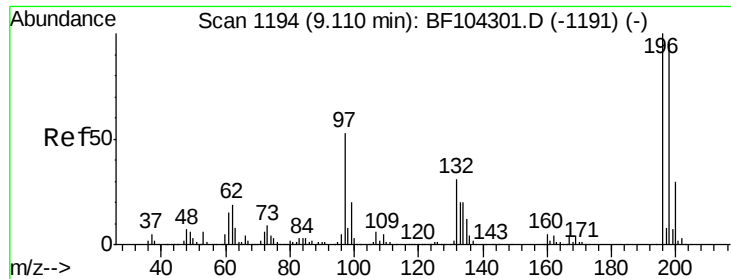
Sohil
 4/20/2018 3:05:51 PM



#42
 2,4,6-Trichlorophenol
 Concen: 42.988 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF104660.D
 Acq: 20 Apr 2018 6:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	155073		
198	92.0	75.7	113.5	
200	29.6	24.5	36.7	





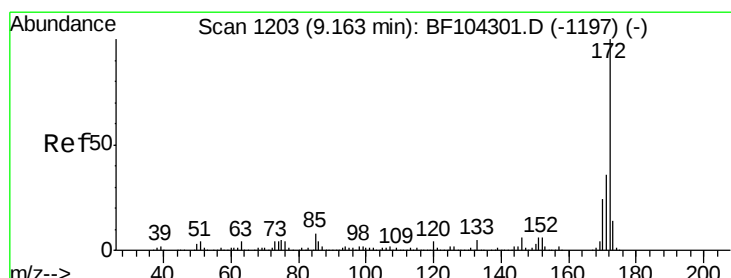
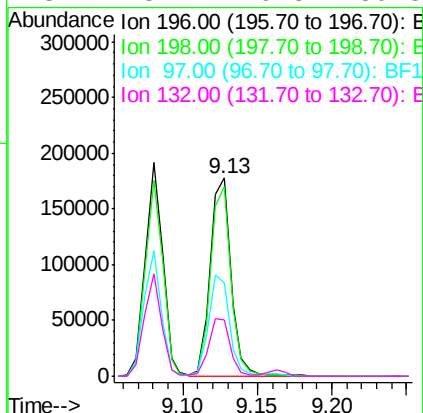
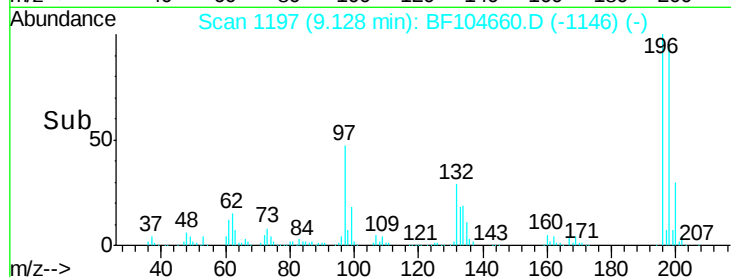
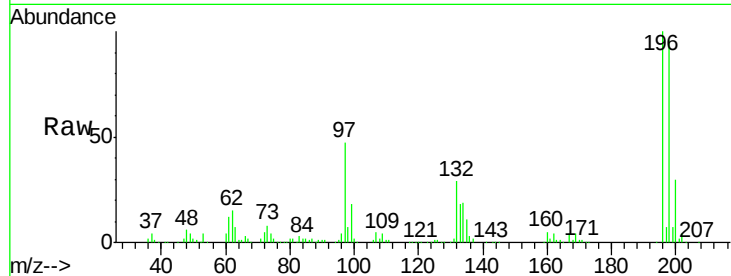
#43
 2,4,5-Trichlorophenol
 Concen: 42.646 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF104660.D
 Acq: 20 Apr 2018 6:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		172151		
198	95.7	74.6	112.0		
97	46.9	42.9	64.3		
132	28.7	26.3	39.5		

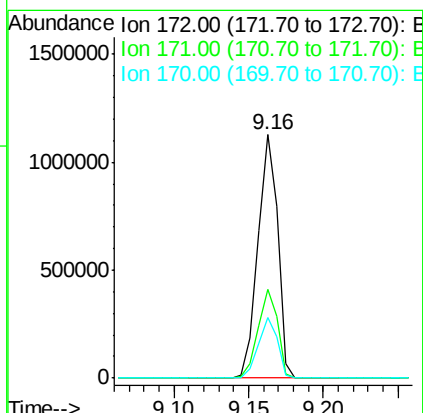
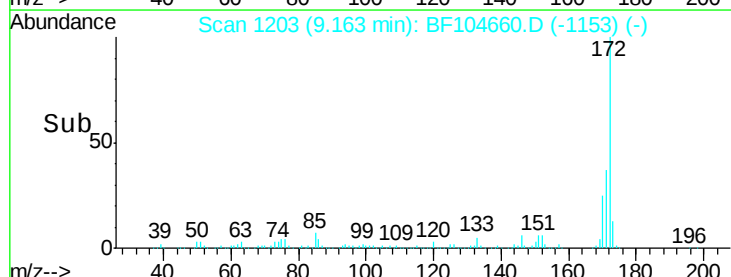
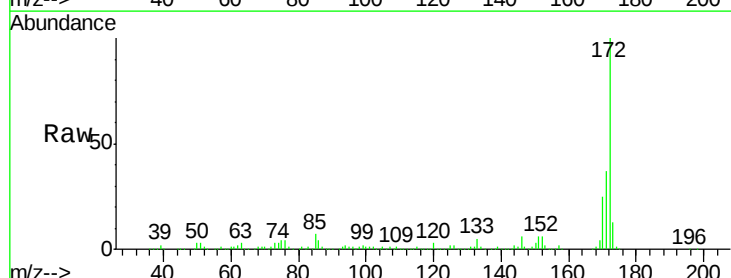
Manual Integrations
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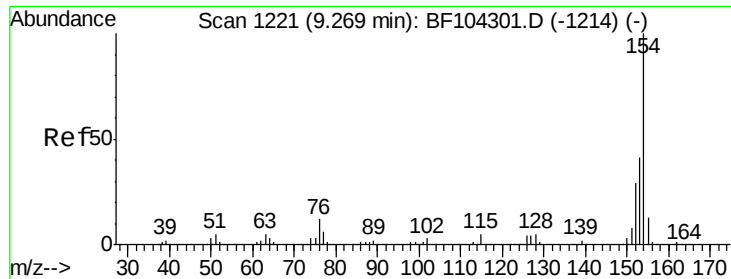
Sohil
 4/20/2018 3:05:51 PM



#44
 2-Fluorobiphenyl
 Concen: 88.543 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF104660.D
 Acq: 20 Apr 2018 6:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1017469		
171	36.6	29.7	44.5		
170	24.7	19.6	29.4		





#45

1,1'-Biphenyl

Concen: 43.647 ng

RT: 9.26 min Scan# 1220

Delta R.T. -0.01 min

Lab File: BF104660.D

Acq: 20 Apr 2018 6:25

Instrument :

BNA_F

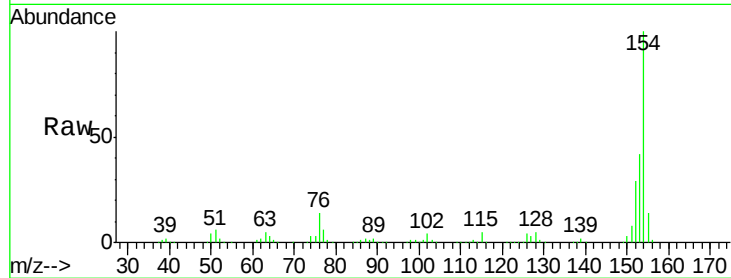
ClientSampleId :

SSTDCCC040

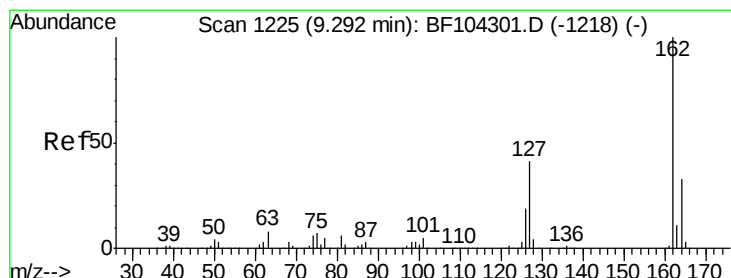
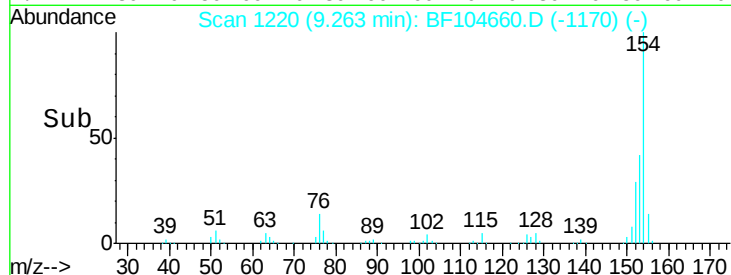
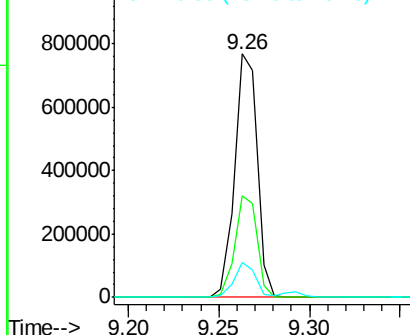
Tot Ion:	154	Resp:	665614
Ion Ratio	Lower	Upper	
154	100		
153	41.6	21.3	61.3
76	14.4	0.0	34.0

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 42.659 ng

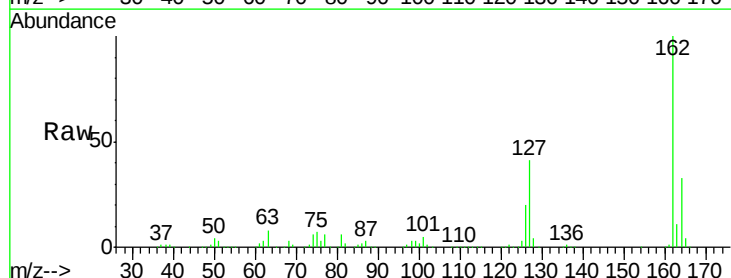
RT: 9.29 min Scan# 1225

Delta R.T. -0.01 min

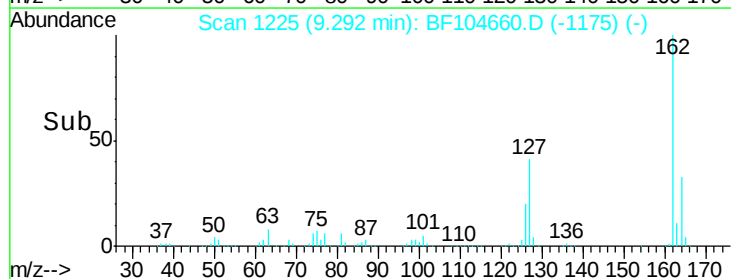
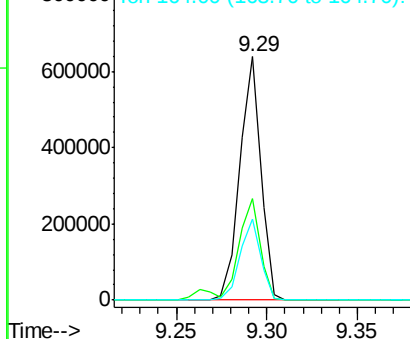
Lab File: BF104660.D

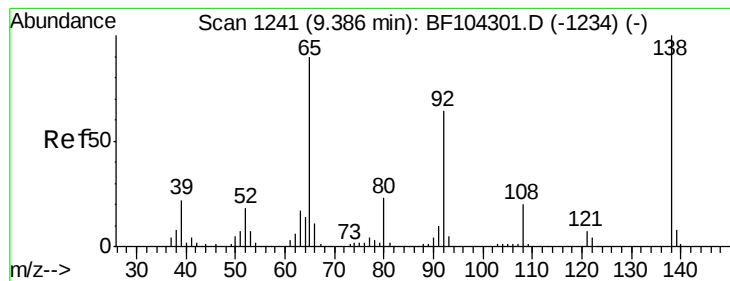
Acq: 20 Apr 2018 6:25

Tgt Ion:	162	Resp:	513851
Ion Ratio	Lower	Upper	
162	100		
127	41.4	33.9	50.9
164	33.4	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 51.141 ng

RT: 9.39 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BF104660.D

Acq: 20 Apr 2018 6:25

Instrument :

BNA_F

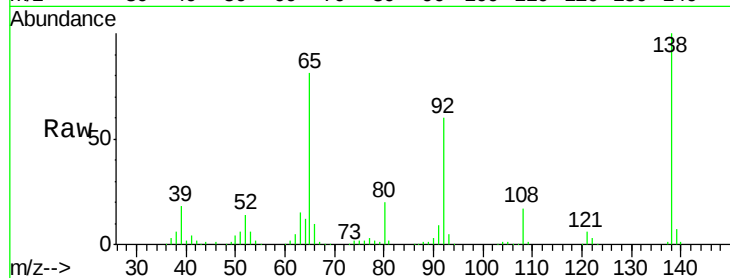
ClientSampleId :

SSTDCCC040

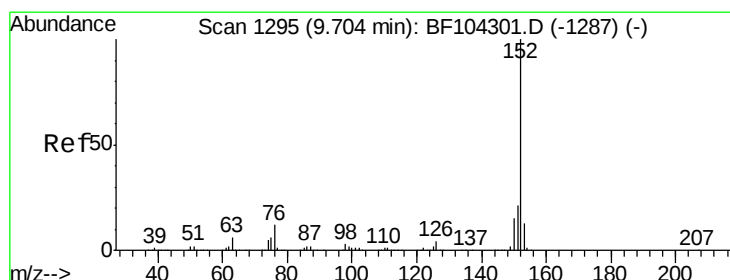
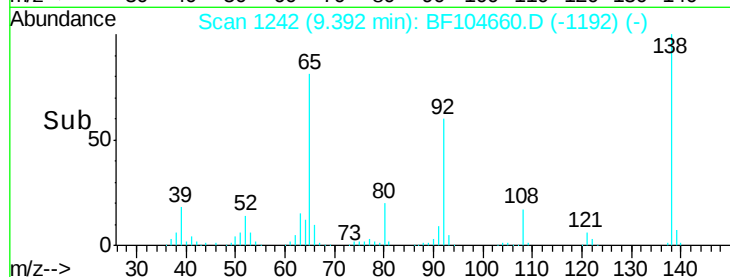
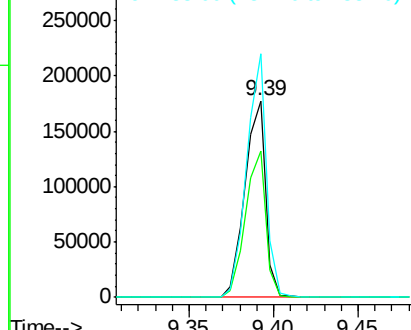
Tot Ion:	65	Resp:	152342
Ion Ratio	Lower	Upper	
65	100		
92	74.5	55.8	83.6
138	123.9	91.2	136.8

Manual Integrations
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Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 40.506 ng

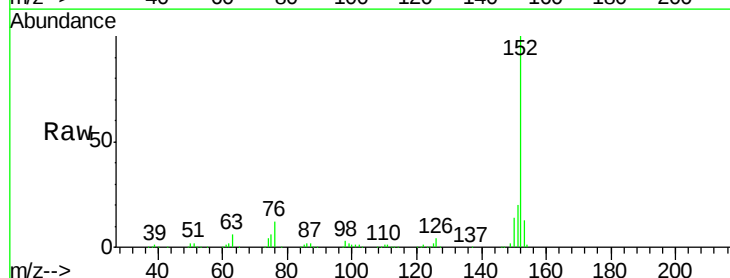
RT: 9.70 min Scan# 1295

Delta R.T. -0.01 min

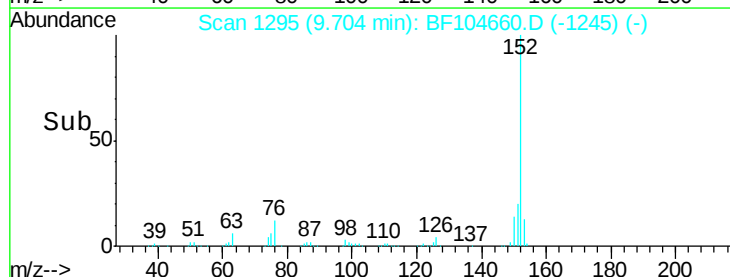
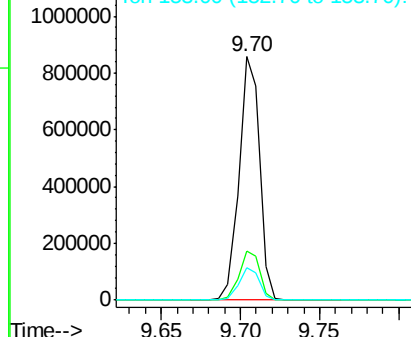
Lab File: BF104660.D

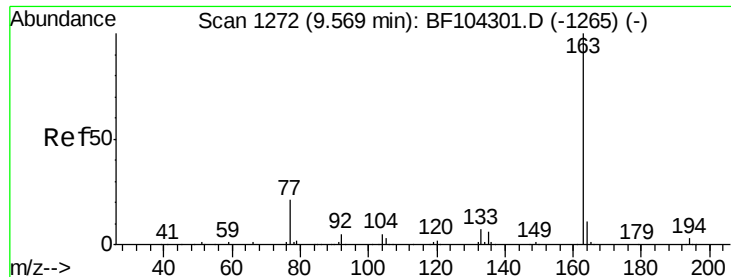
Acq: 20 Apr 2018 6:25

Tgt Ion:	152	Resp:	765536
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.3	24.5
153	13.4	10.7	16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





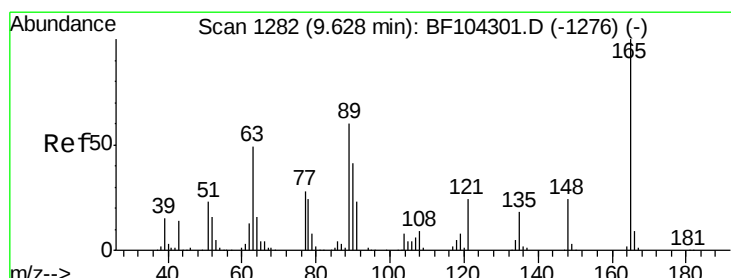
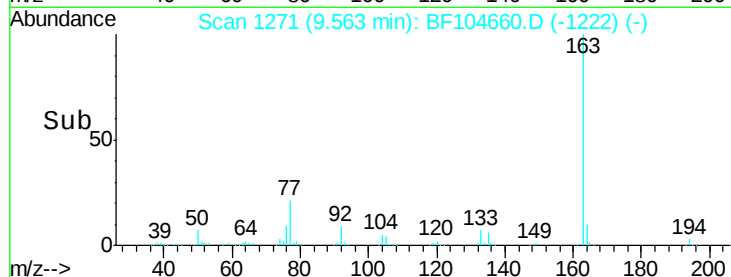
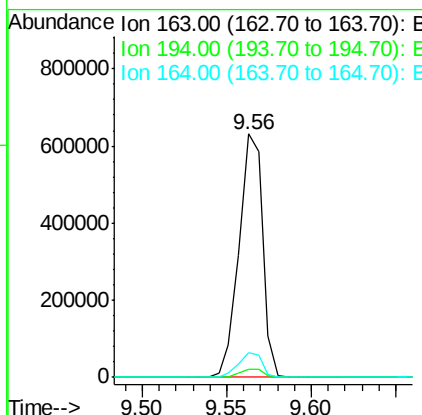
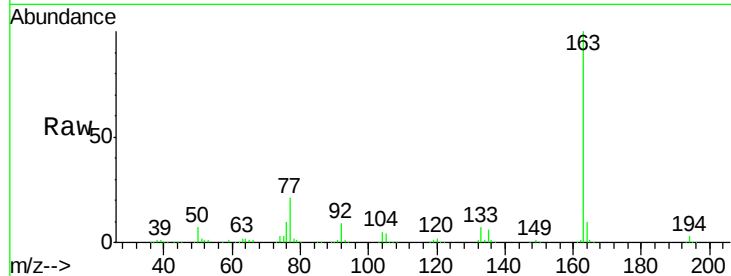
#49
Dimethylphthalate
Concen: 43.054 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF104660.D
Acq: 20 Apr 2018 6:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100				
194	3.4		2.7	4.1	
164	10.4		8.2	12.2	

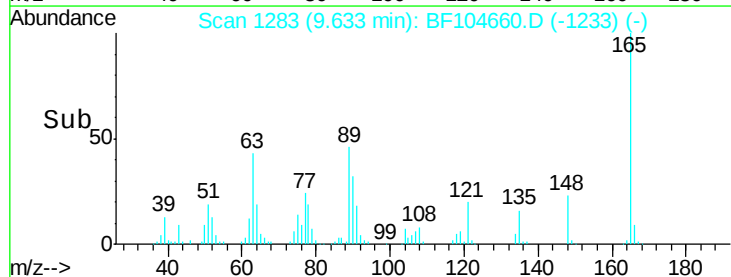
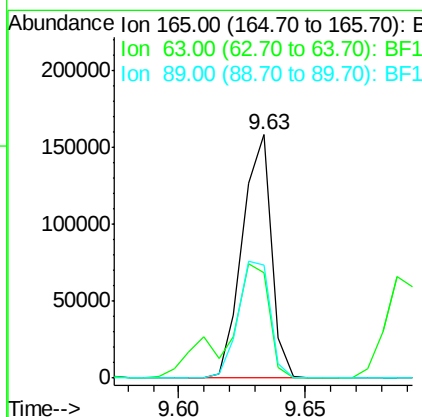
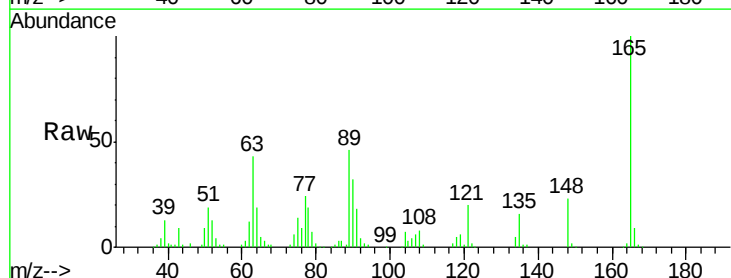
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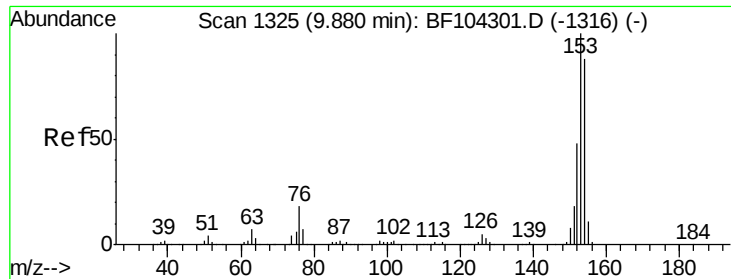
Sohil
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#50
2,6-Dinitrotoluene
Concen: 47.421 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF104660.D
Acq: 20 Apr 2018 6:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	43.4		44.7	67.1#	
89	46.4		44.0	66.0	





#51

Acenaphthene

Concen: 38.086 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF104660.D

Acq: 20 Apr 2018 6:25

Instrument :

BNA_F

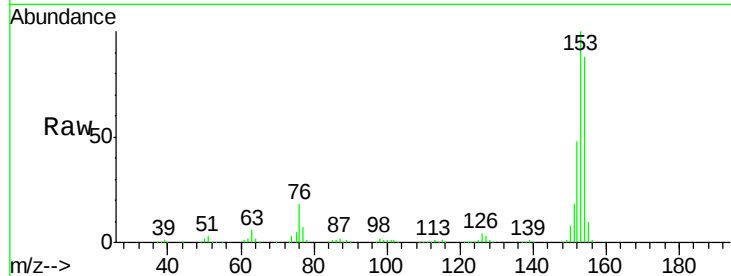
ClientSampleId :

SSTDCCC040

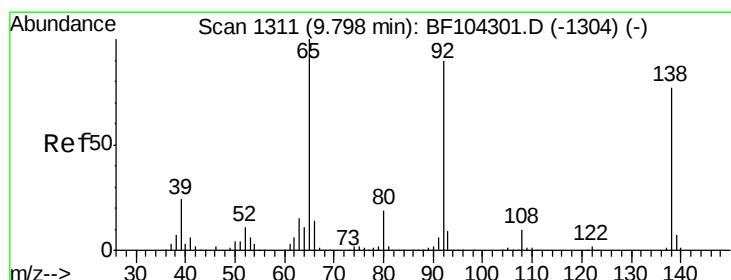
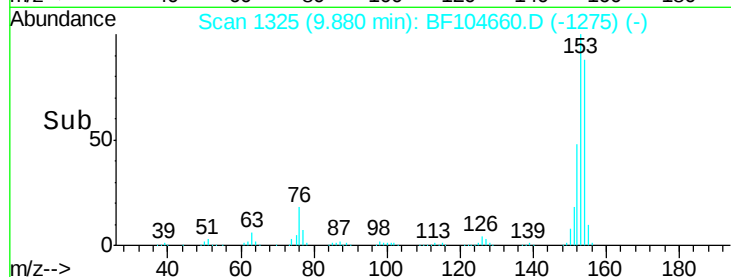
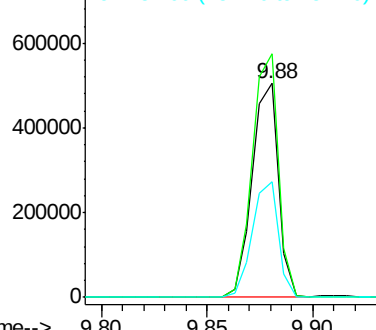
Tot Ion:	154	Resp:	439173
Ion Ratio	Lower	Upper	
154	100		
153	113.7	91.2	136.8
152	54.0	43.8	65.8

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



#52

3-Nitroaniline

Concen: 47.380 ng

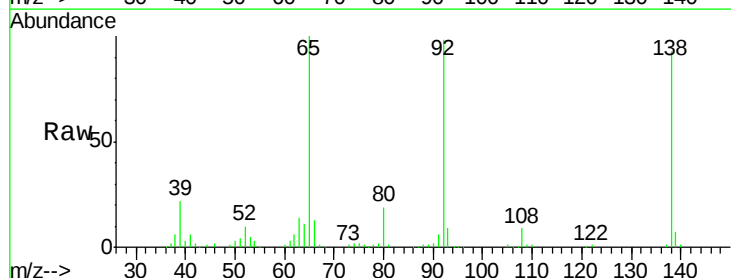
RT: 9.80 min Scan# 1312

Delta R.T. -0.01 min

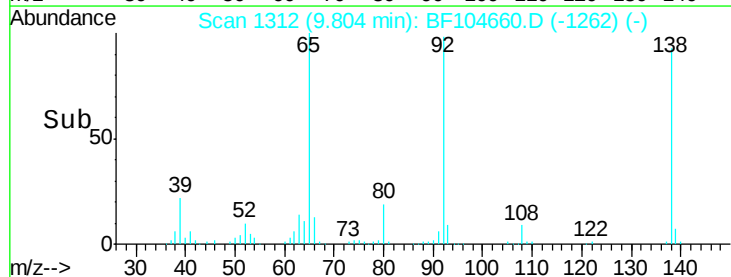
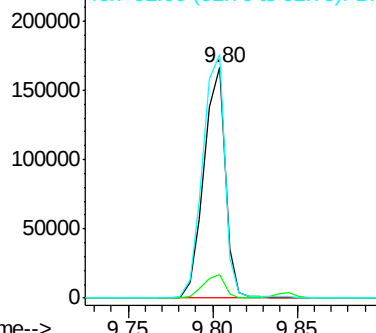
Lab File: BF104660.D

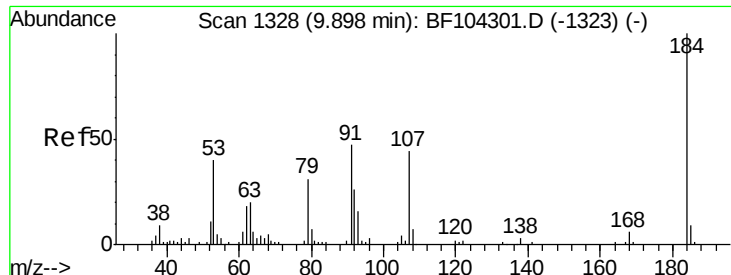
Acq: 20 Apr 2018 6:25

Tgt Ion:	138	Resp:	146929
Ion Ratio	Lower	Upper	
138	100		
108	10.1	9.4	14.0
92	105.6	89.4	134.2



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





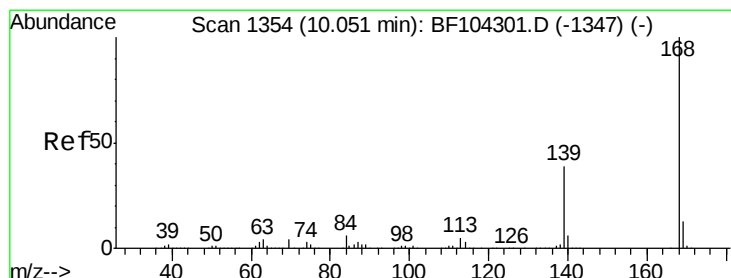
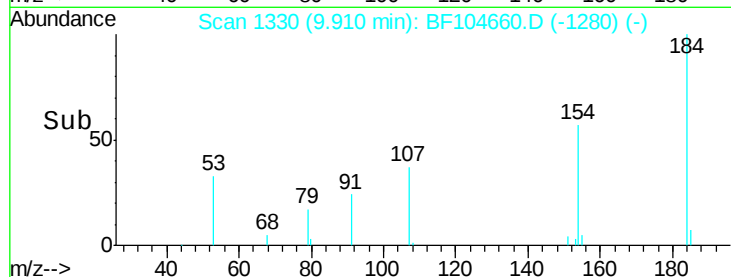
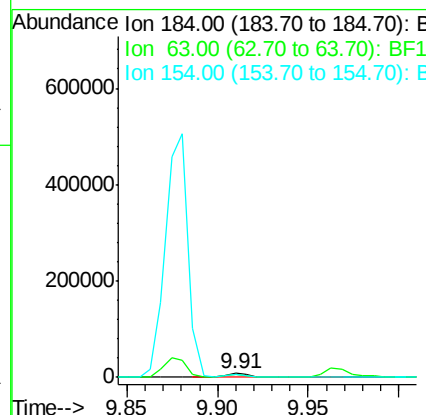
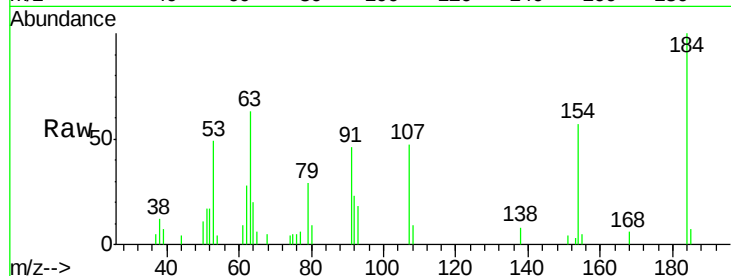
#53
 2,4-Dinitrophenol
 Concen: 15.781 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BF104660.D
 Acq: 20 Apr 2018 6:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	63.2	54.2	81.2
154	57.2	184.0	276.0#

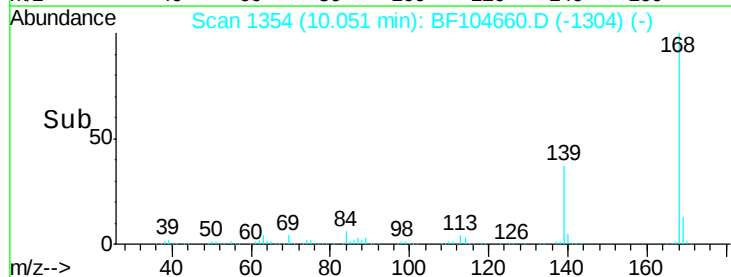
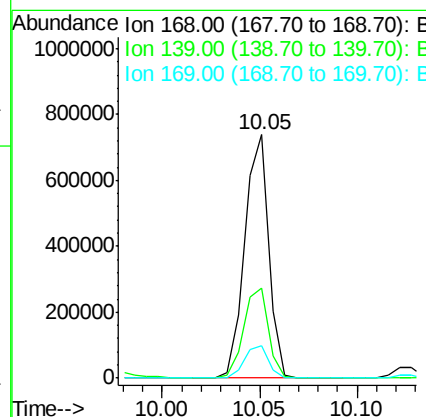
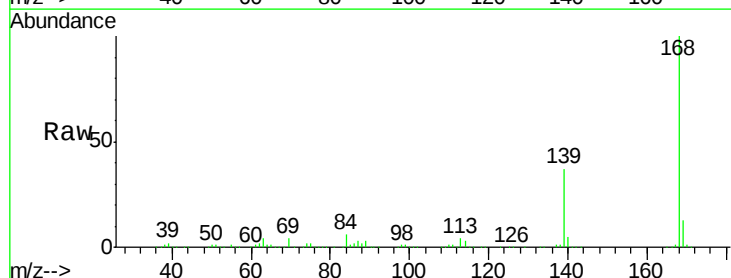
Manual Integrations
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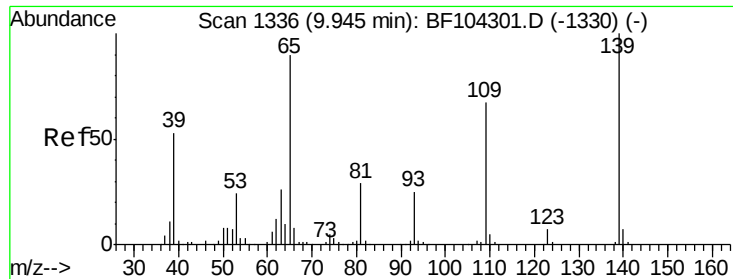
Sohil
 4/20/2018 3:05:51 PM



#54
 Dibenzofuran
 Concen: 39.158 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. -0.01 min
 Lab File: BF104660.D
 Acq: 20 Apr 2018 6:25

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.2	30.1	45.1
169	13.2	10.9	16.3





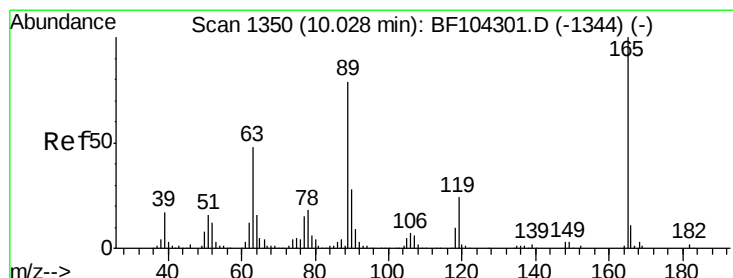
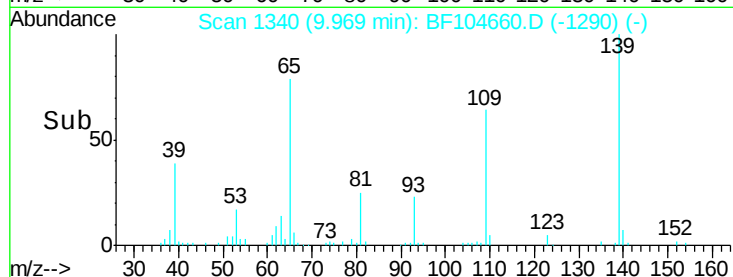
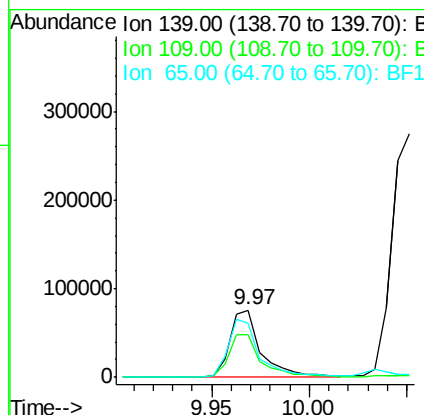
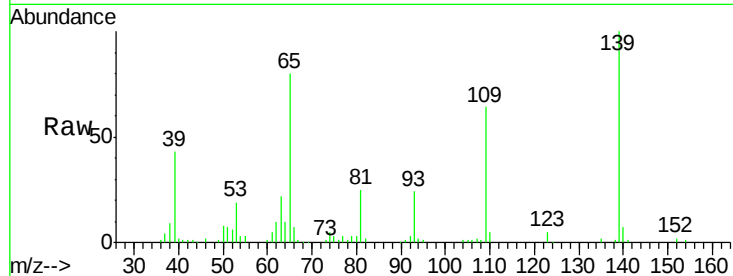
#55
4-Nitrophenol
Concen: 34.902 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF104660.D
Acq: 20 Apr 2018 6:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	63.9	48.4	88.4
65	79.9	72.6	112.6

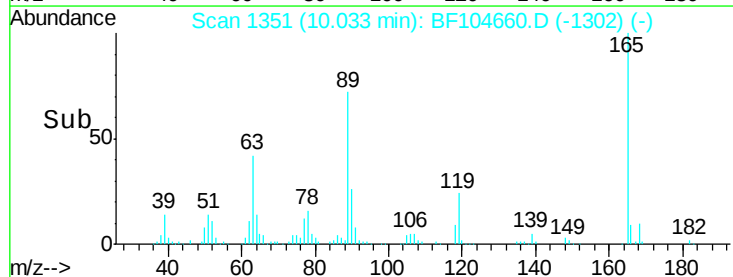
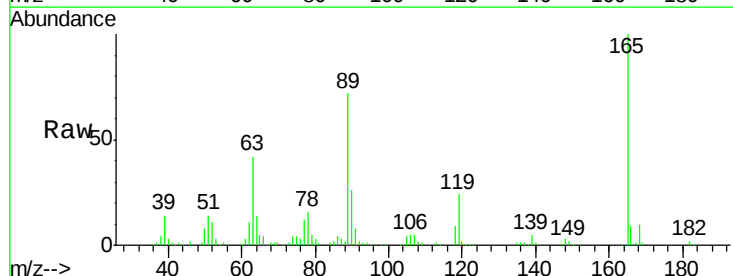
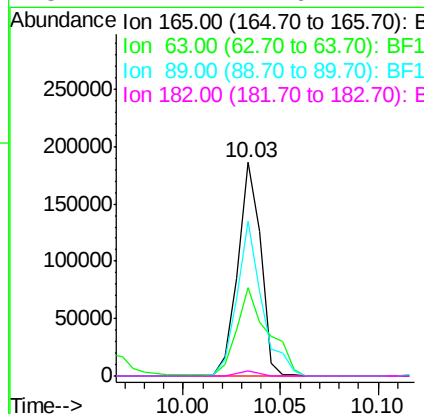
Manual Integrations
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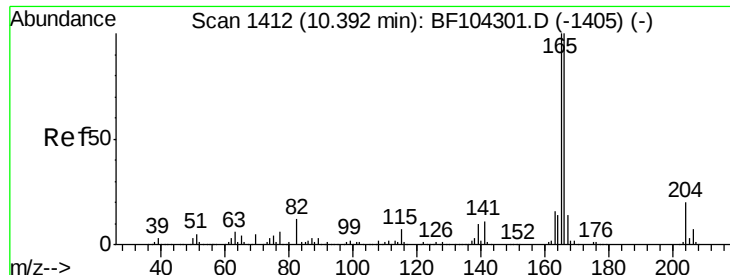
Sohil
4/20/2018 3:05:51 PM



#56
2,4-Dinitrotoluene
Concen: 43.662 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF104660.D
Acq: 20 Apr 2018 6:25

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.5	36.4	54.6
89	72.5	57.8	86.6
182	2.2	1.6	2.4





#57

Fluorene

Concen: 40.591 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BF104660.D

Acq: 20 Apr 2018 6:25

Instrument :

BNA_F

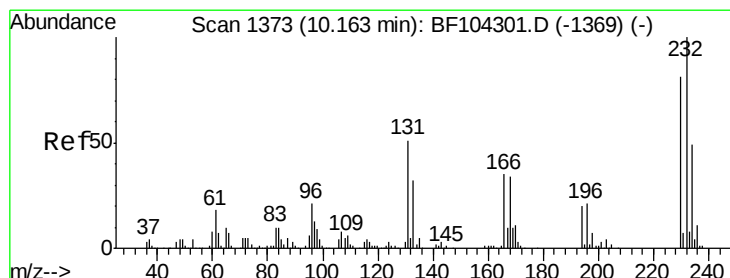
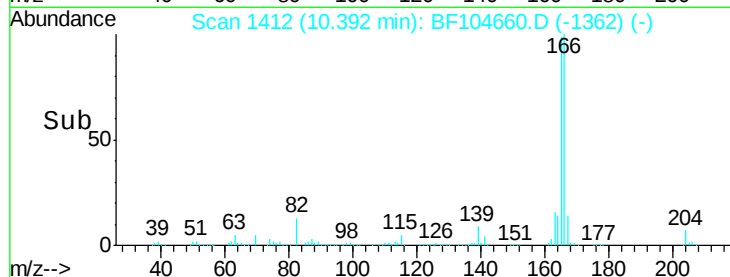
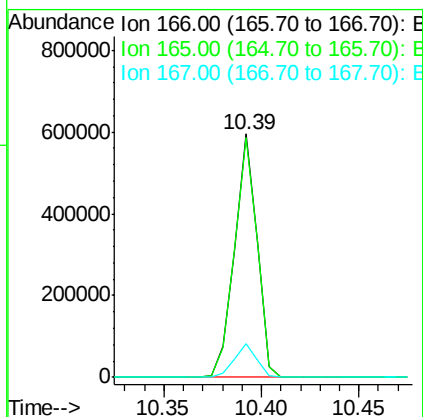
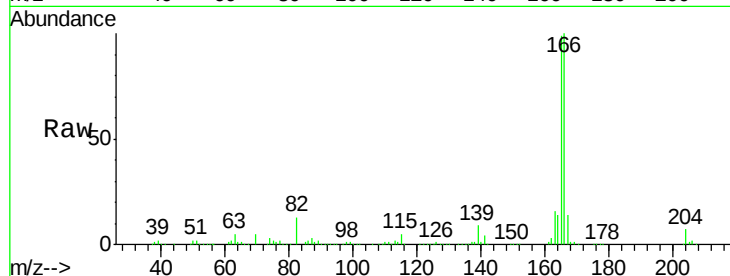
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	474788
Ion Ratio	Lower	Upper	
166	100		
165	98.6	79.8	119.8
167	13.8	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.406 ng

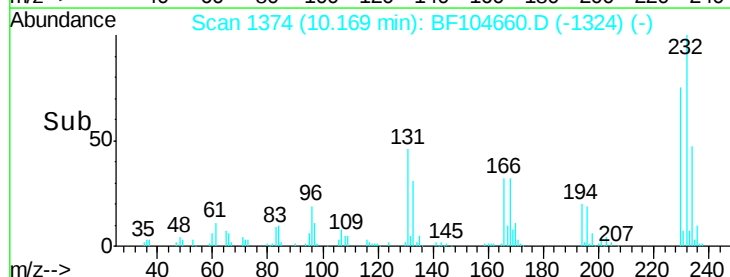
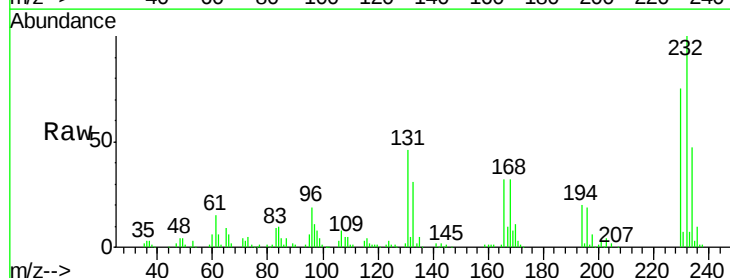
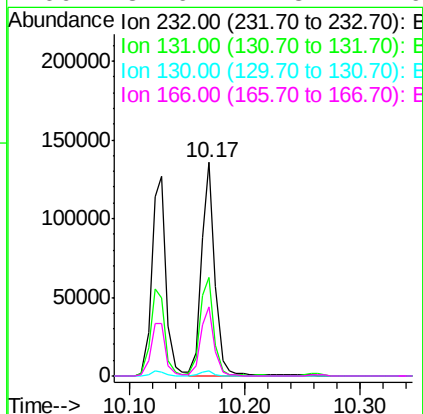
RT: 10.17 min Scan# 1374

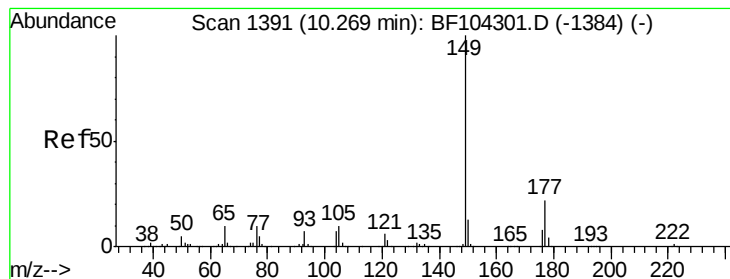
Delta R.T. -0.01 min

Lab File: BF104660.D

Acq: 20 Apr 2018 6:25

Tgt Ion:	232	Resp:	112653
Ion Ratio	Lower	Upper	
232	100		
131	48.4	43.8	65.8
130	2.3	2.1	3.1
166	32.6	27.8	41.6





#59

Diethylphthalate

Concen: 40.206 ng

RT: 10.26 min Scan# 1390

Delta R.T. -0.01 min

Lab File: BF104660.D

Acq: 20 Apr 2018 6:25

Instrument :

BNA_F

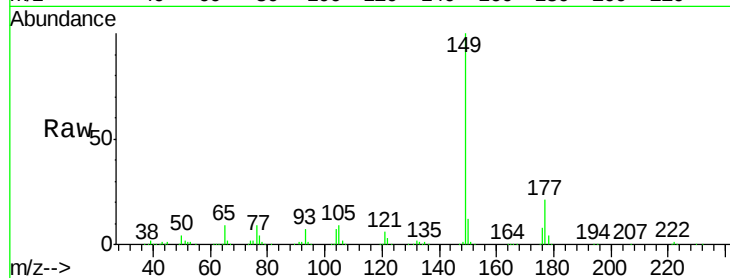
ClientSampled :

SSTDCCC040

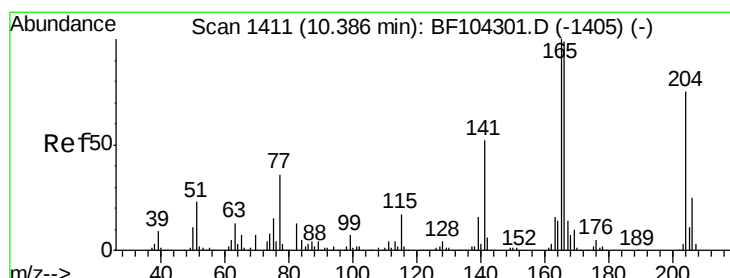
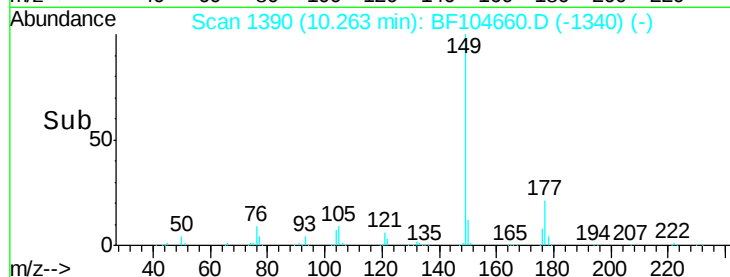
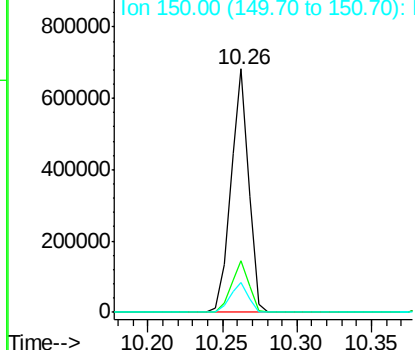
Tot Ion:	149	Resp:	573217
Ion Ratio	Lower	Upper	
149	100		
177	21.4	16.1	24.1
150	12.4	10.1	15.1

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 43.220 ng

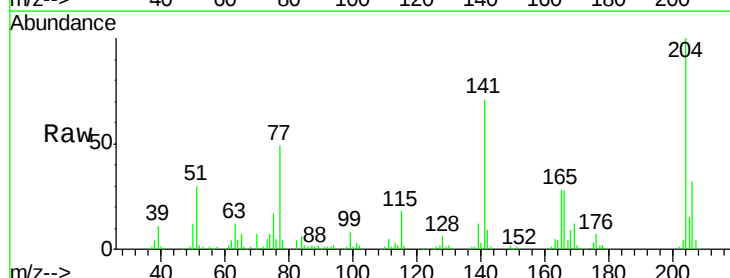
RT: 10.38 min Scan# 1410

Delta R.T. -0.01 min

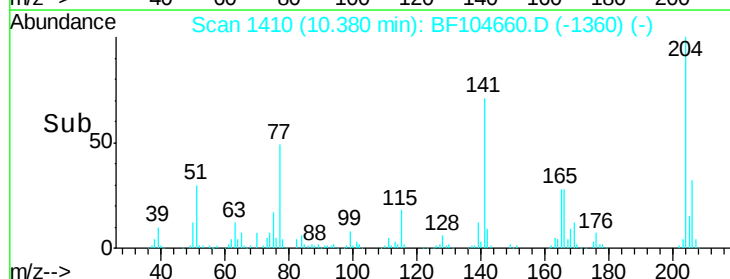
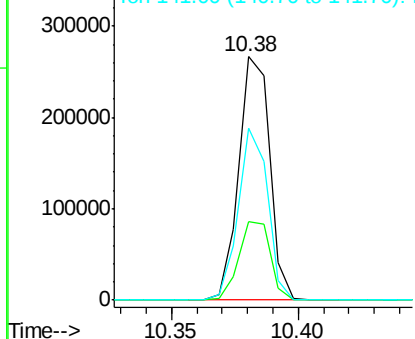
Lab File: BF104660.D

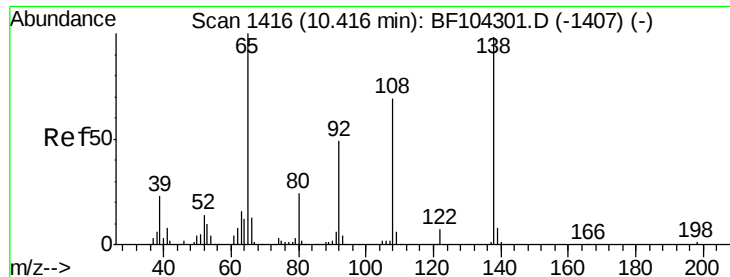
Acq: 20 Apr 2018 6:25

Tgt Ion:	204	Resp:	225136
Ion Ratio	Lower	Upper	
204	100		
206	32.2	26.5	39.7
141	70.7	54.6	81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





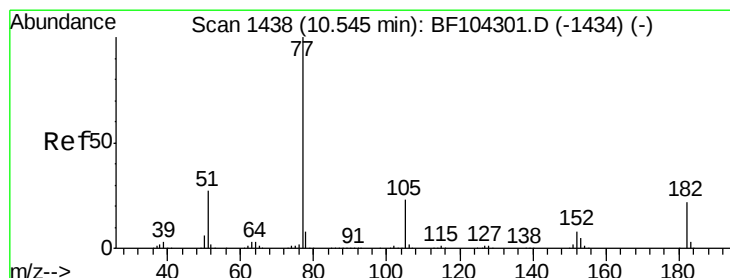
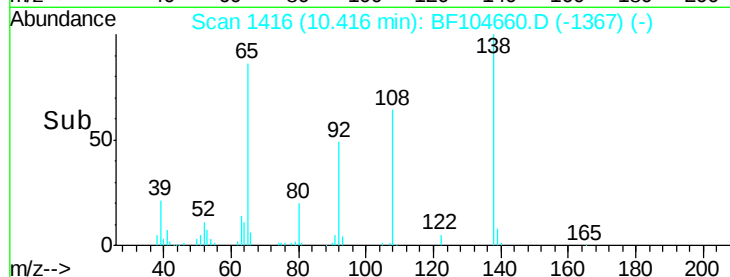
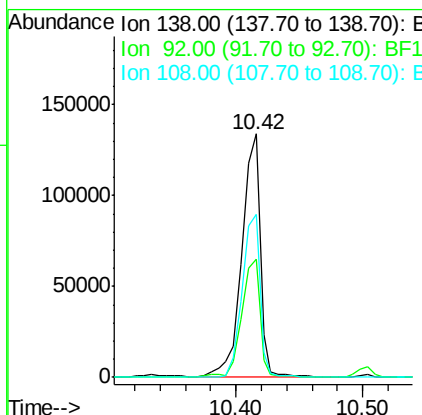
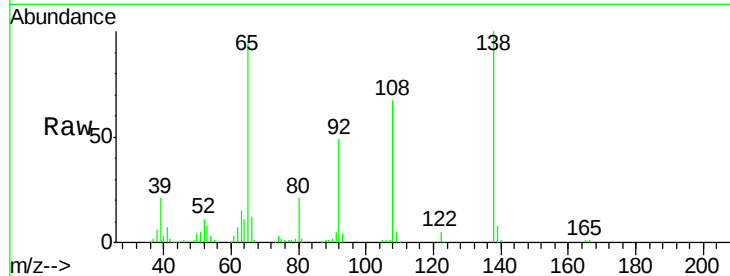
#61
4-Nitroaniline
Concen: 44.546 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF104660.D
Acq: 20 Apr 2018 6:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.7	30.2	70.2
108	67.1	52.5	92.5

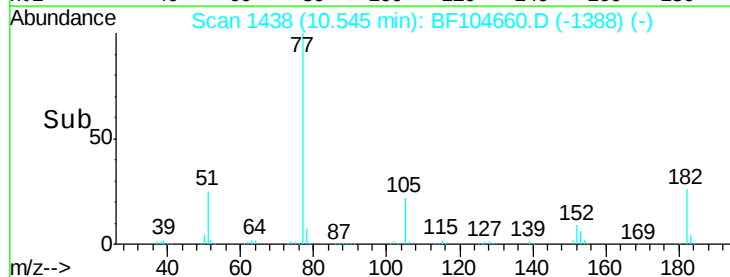
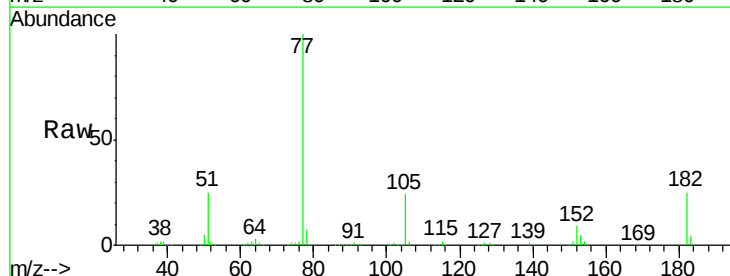
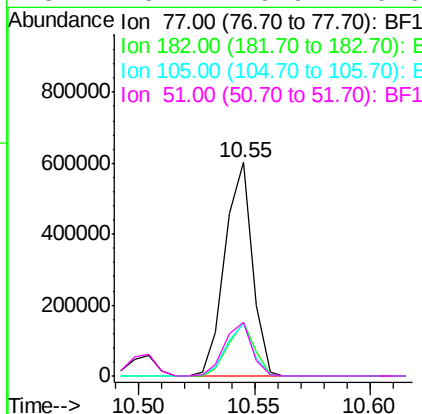
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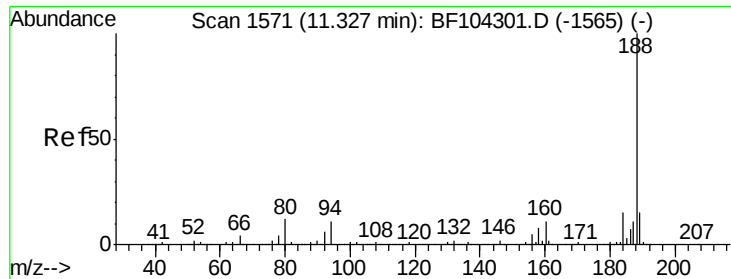
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#62
Azobenzene
Concen: 36.436 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF104660.D
Acq: 20 Apr 2018 6:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.3	1.7	41.7
105	24.4	3.0	43.0
51	25.2	9.9	49.9





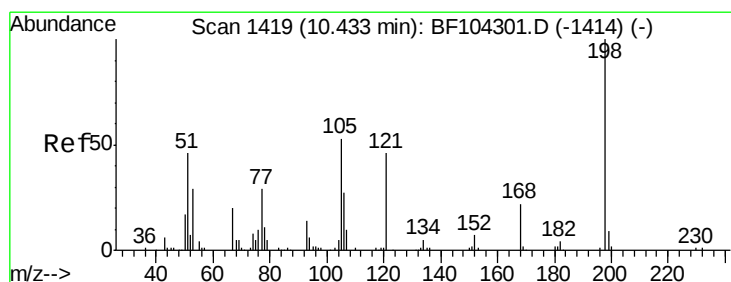
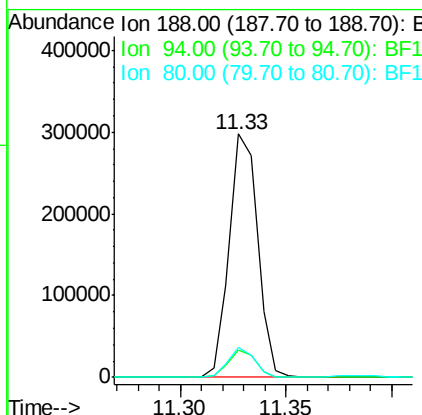
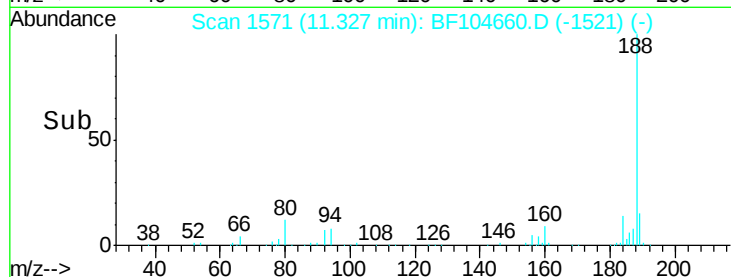
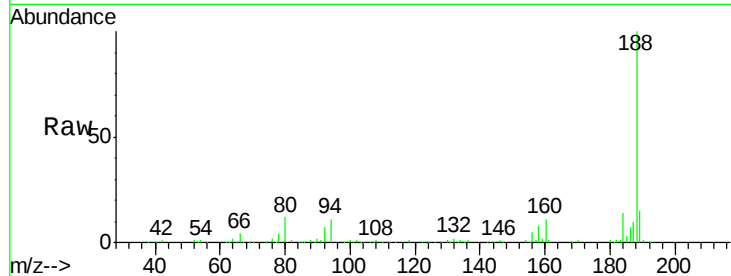
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: BF104660.D
 Acq: 20 Apr 2018 6:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	11.5	8.5	12.7
80	12.5	9.2	13.8

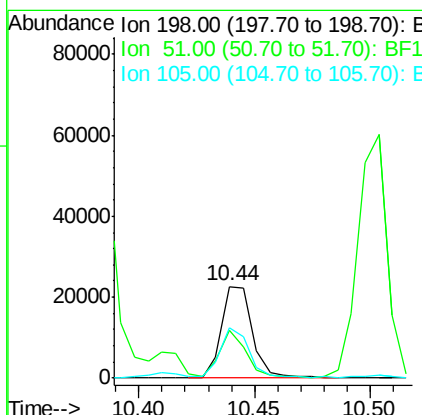
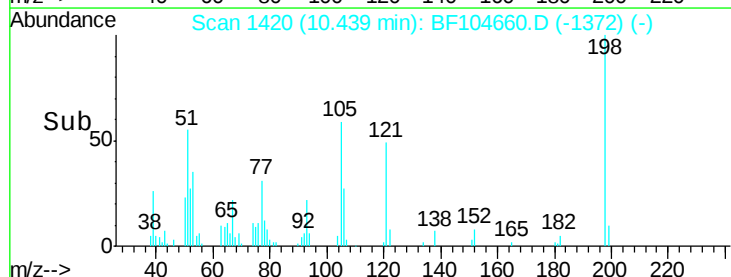
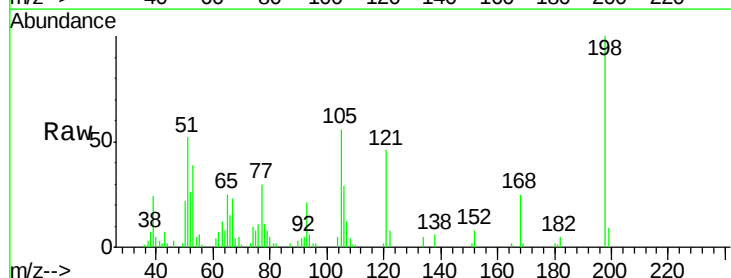
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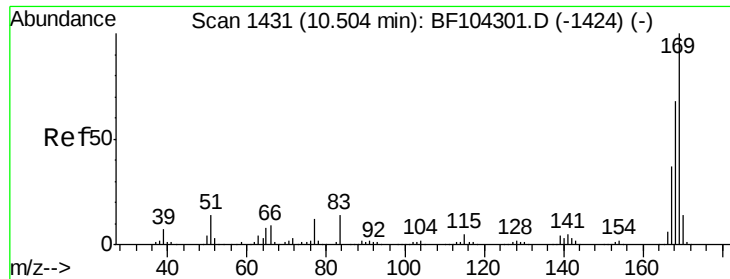
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 20.687 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.02 min
 Lab File: BF104660.D
 Acq: 20 Apr 2018 6:25

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	51.9	37.7	77.7
105	55.5	36.3	76.3





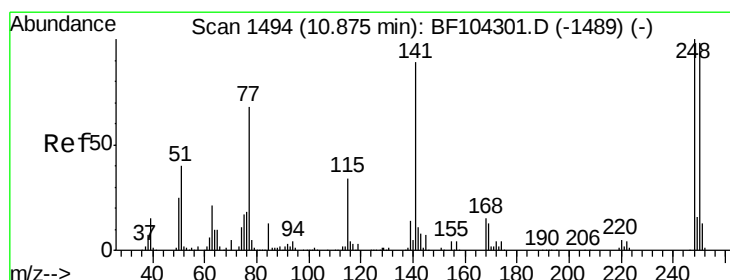
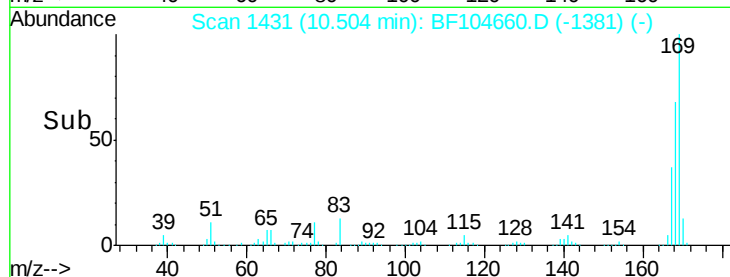
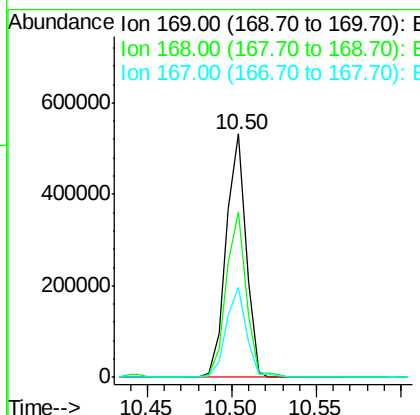
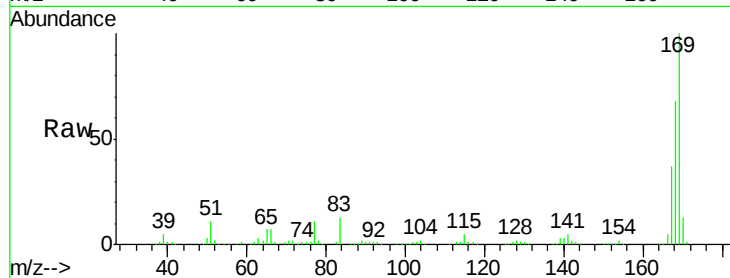
#65
n-Nitrosodiphenylamine
Concen: 45.161 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF104660.D
Acq: 20 Apr 2018 6:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	433210		
168	68.2		54.4	81.6
167	36.8		29.8	44.6

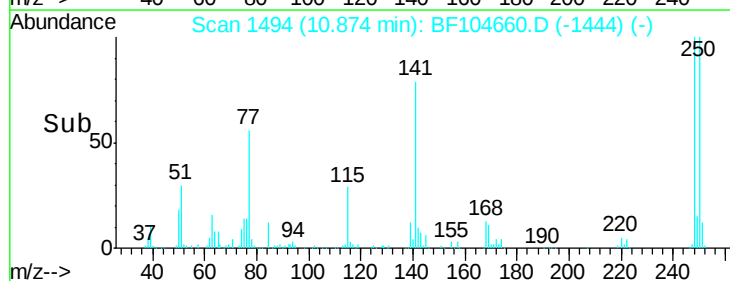
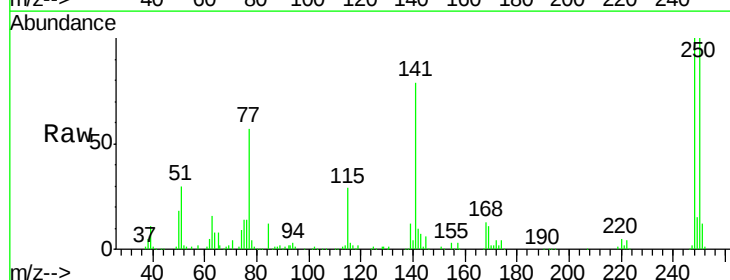
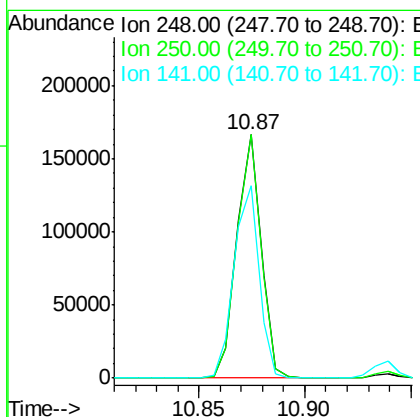
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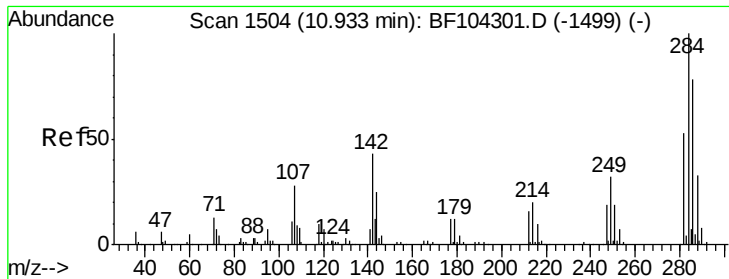
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#66
4-Bromophenyl-phenylether
Concen: 44.923 ng
RT: 10.87 min Scan# 1494
Delta R.T. -0.01 min
Lab File: BF104660.D
Acq: 20 Apr 2018 6:25

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	132200		
250	100.0		76.9	115.3
141	79.1		74.4	111.6





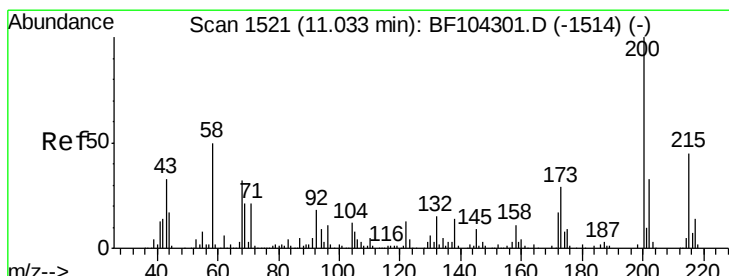
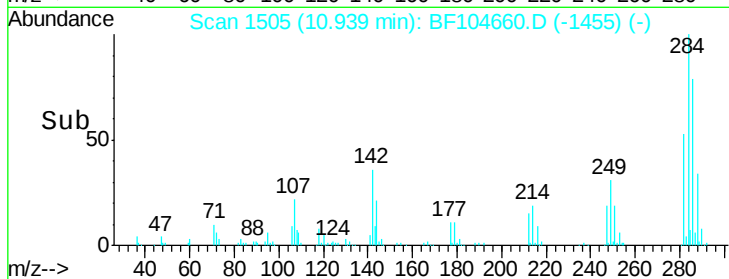
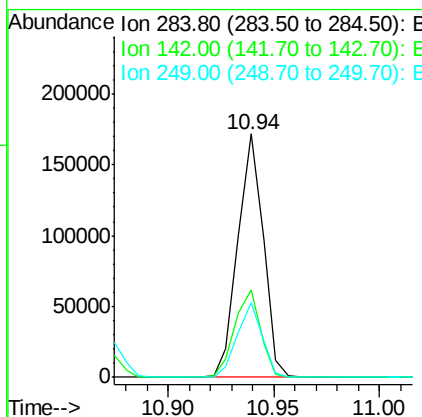
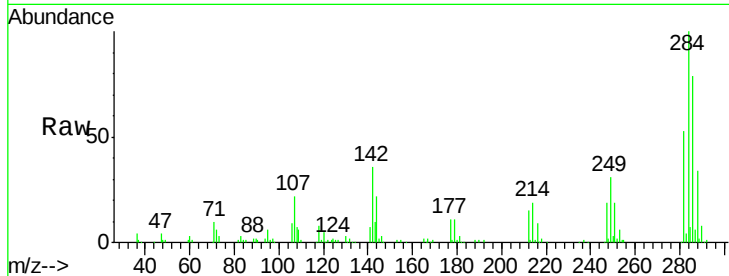
#67
Hexachlorobenzene
Concen: 43.257 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF104660.D
Acq: 20 Apr 2018 6:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	36.1	34.6	52.0
249	30.5	24.8	37.2

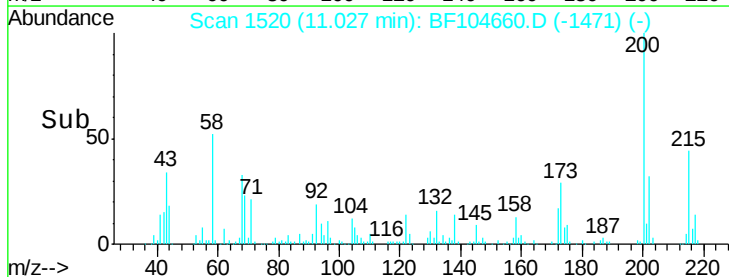
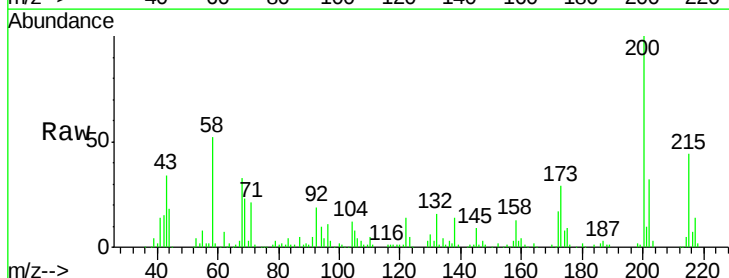
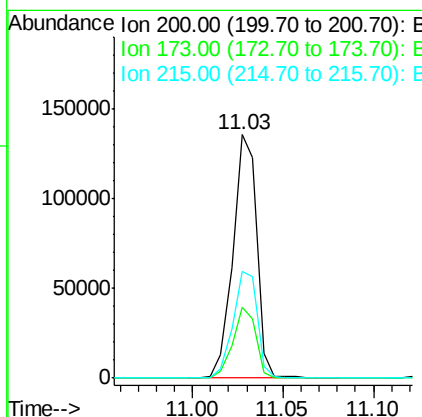
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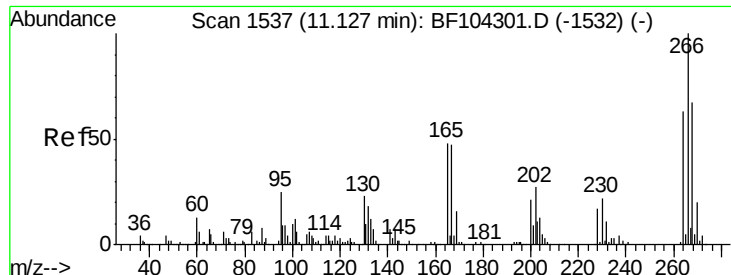
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#68
Atrazine
Concen: 42.885 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BF104660.D
Acq: 20 Apr 2018 6:25

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	29.1	8.6	48.6
215	43.6	25.1	65.1





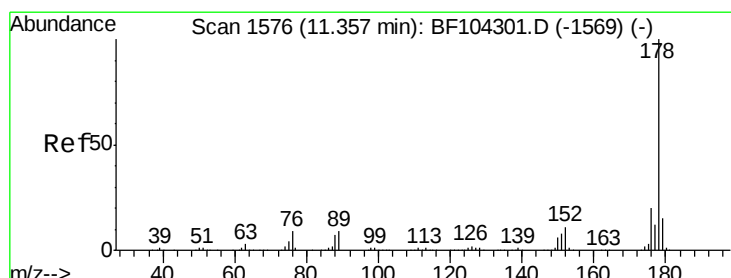
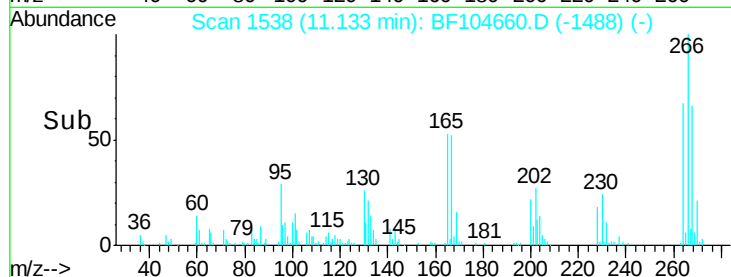
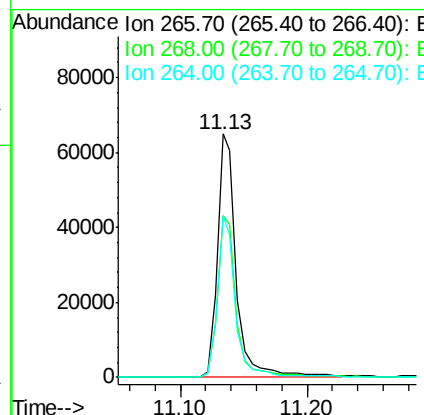
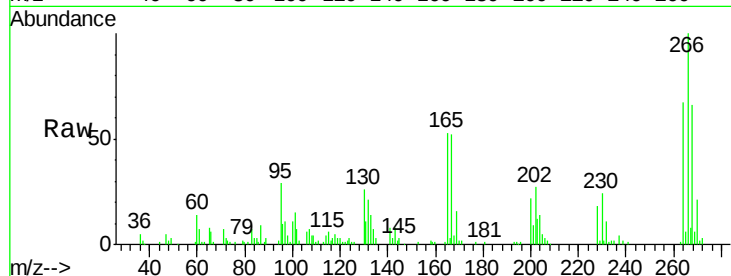
#69
 Pentachlorophenol
 Concen: 33.471 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. -0.01 min
 Lab File: BF104660.D
 Acq: 20 Apr 2018 6:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	68566		
268	66.2	51.1	76.7	
264	66.6	49.5	74.3	

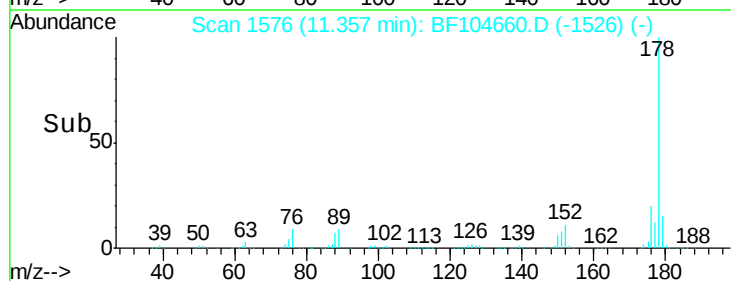
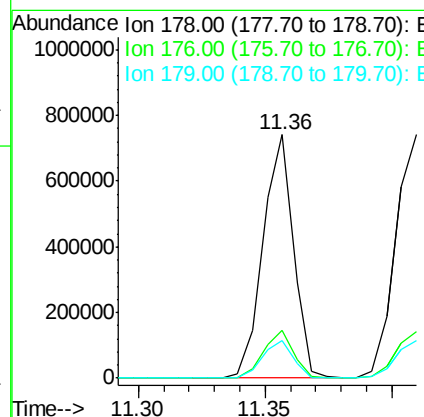
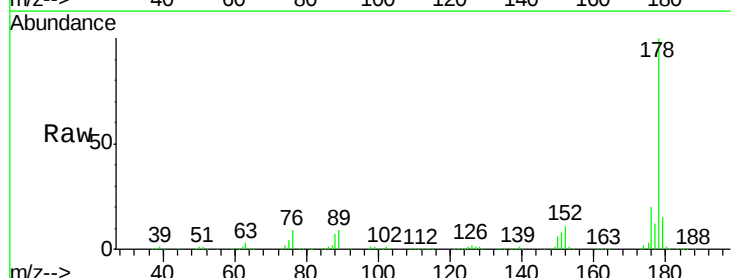
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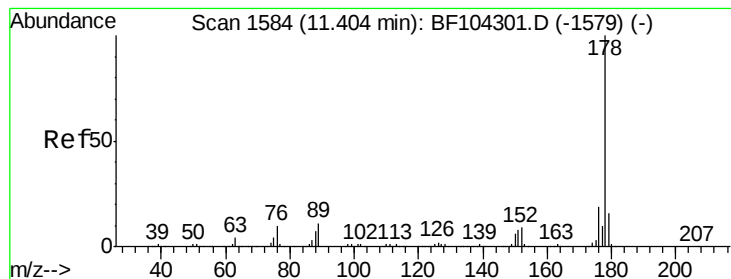
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#70
 Phenanthrene
 Concen: 40.462 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BF104660.D
 Acq: 20 Apr 2018 6:25

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	623403		
176	19.6	15.8	23.8	
179	15.3	13.0	19.6	





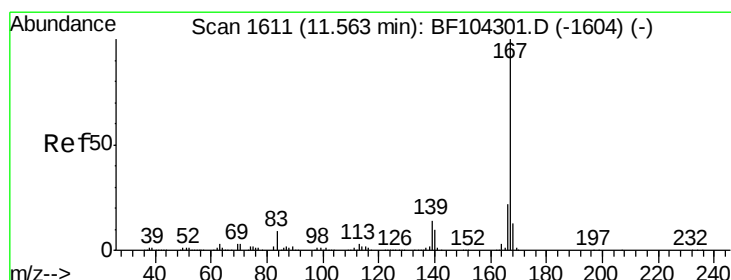
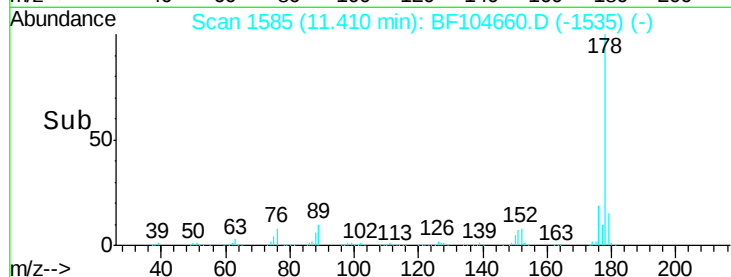
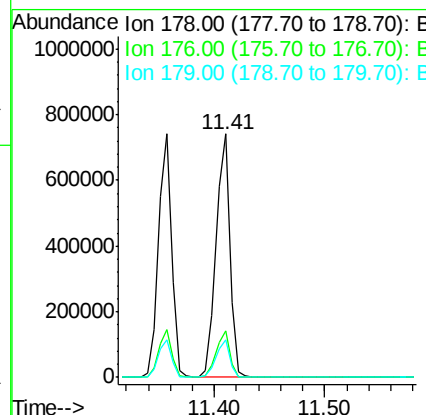
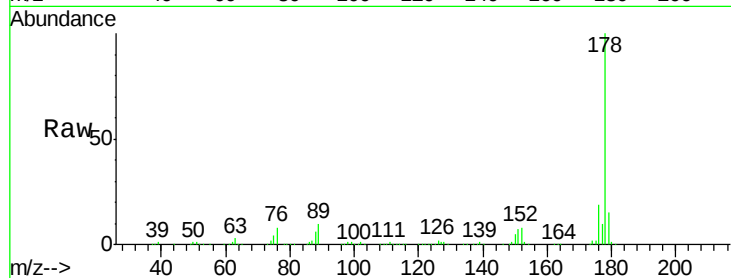
#71
 Anthracene
 Concen: 40.481 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BF104660.D
 Acq: 20 Apr 2018 6:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.2	12.6	19.0

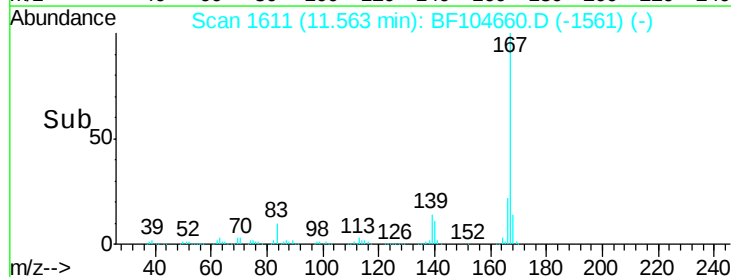
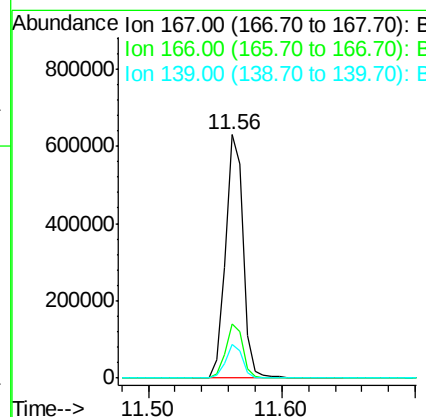
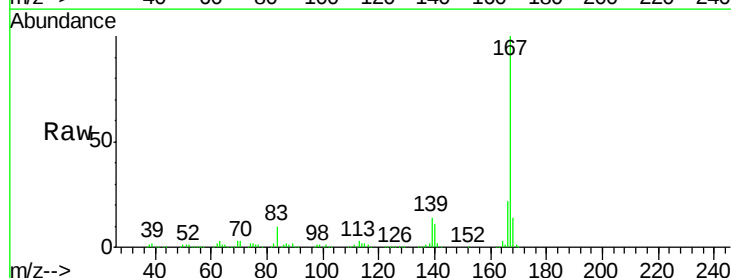
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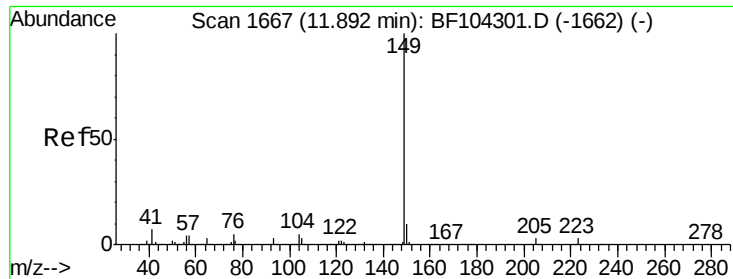
Sohil
 4/20/2018 3:05:51 PM



#72
 Carbazole
 Concen: 38.489 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. -0.01 min
 Lab File: BF104660.D
 Acq: 20 Apr 2018 6:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.6	10.9	16.3





#73

Di-n-butylphthalate

Concen: 42.080 ng

RT: 11.89 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BF104660.D

Acq: 20 Apr 2018 6:25

Instrument :

BNA_F

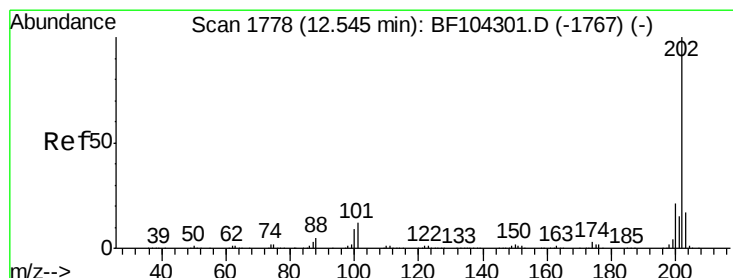
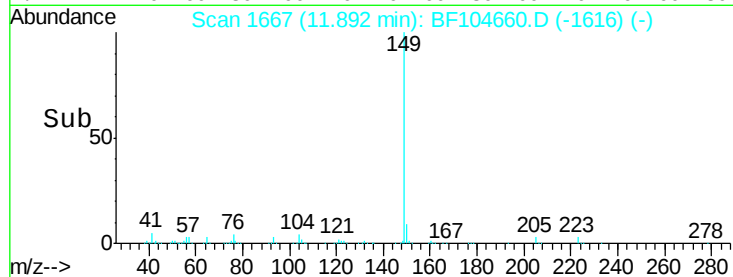
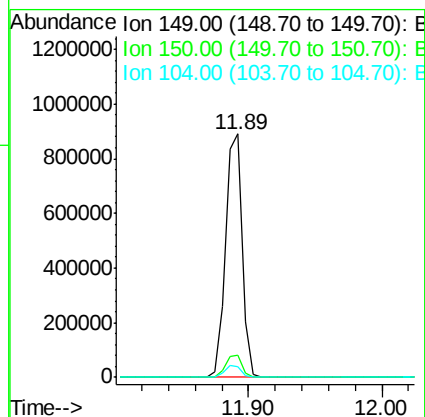
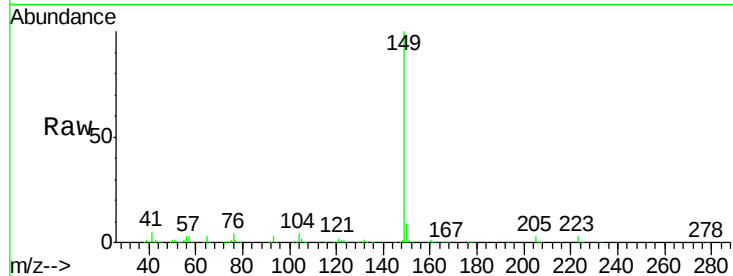
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	786676
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	4.2	3.8	5.8

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#74

Fluoranthene

Concen: 37.907 ng

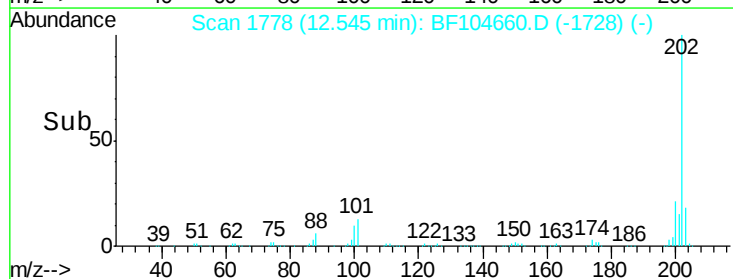
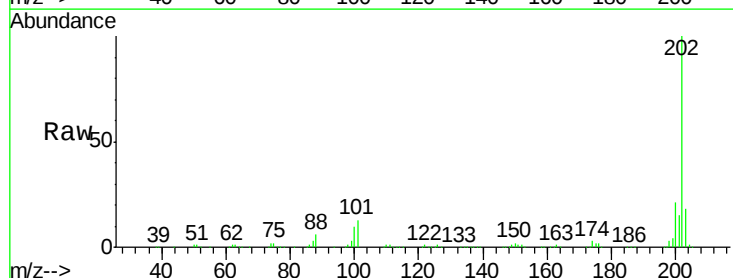
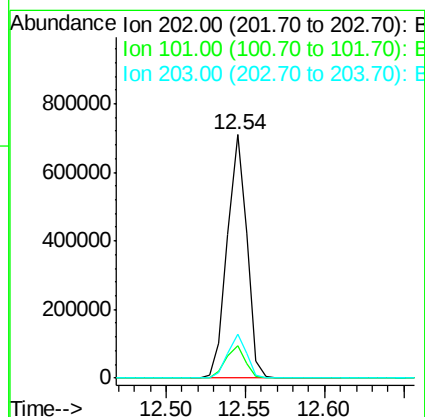
RT: 12.54 min Scan# 1778

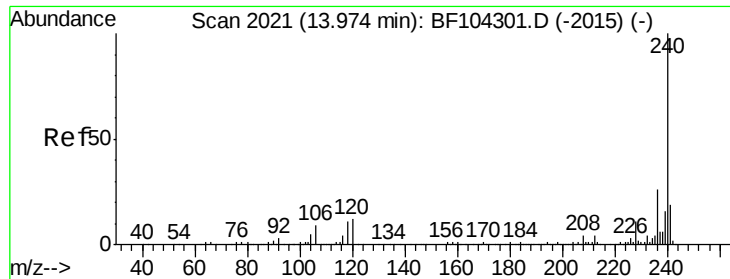
Delta R.T. -0.01 min

Lab File: BF104660.D

Acq: 20 Apr 2018 6:25

Tgt Ion:	202	Resp:	610206
Ion Ratio	Lower	Upper	
202	100		
101	13.2	0.0	34.1
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF104660.D

Acq: 20 Apr 2018 6:25

Instrument :

BNA_F

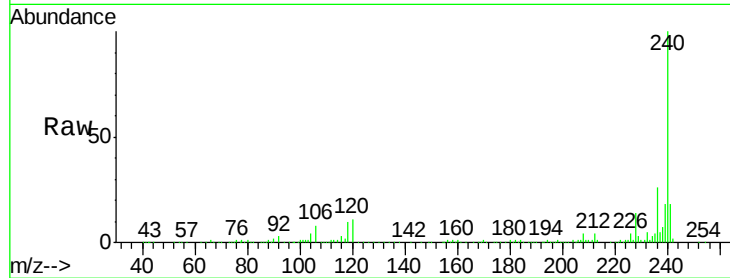
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.3	9.5	14.3
236	26.5	20.7	31.1

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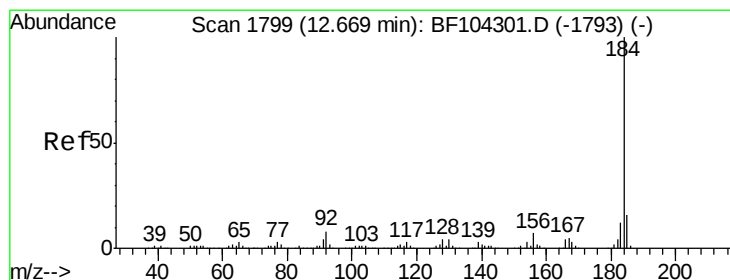
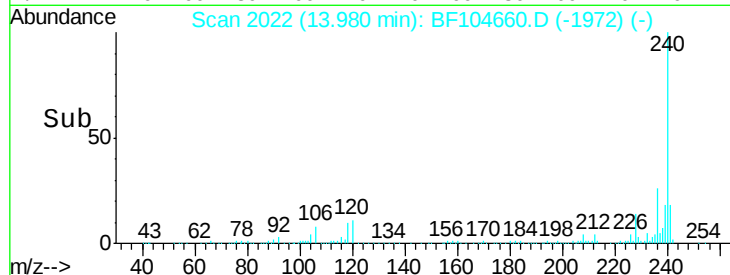
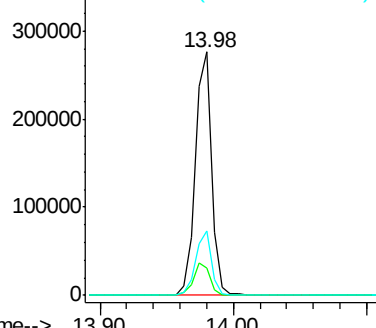
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.785 ng

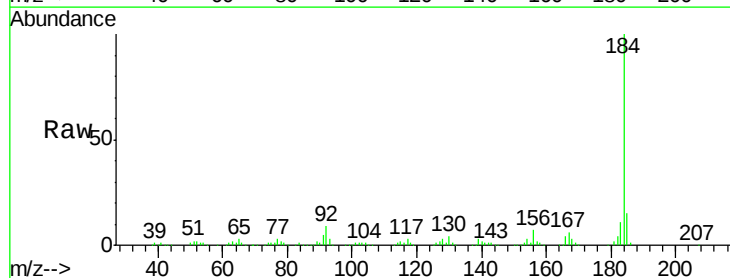
RT: 12.67 min Scan# 1799

Delta R.T. -0.01 min

Lab File: BF104660.D

Acq: 20 Apr 2018 6:25

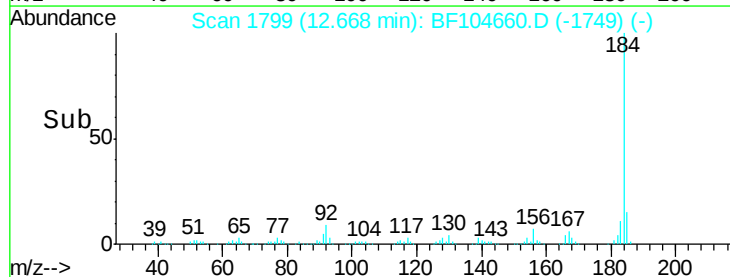
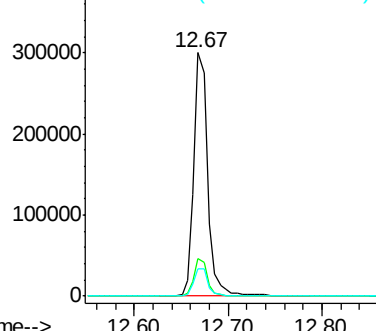
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.6	18.8
183	11.4	9.3	13.9

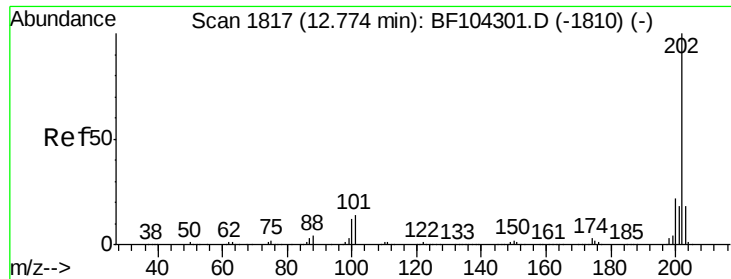


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





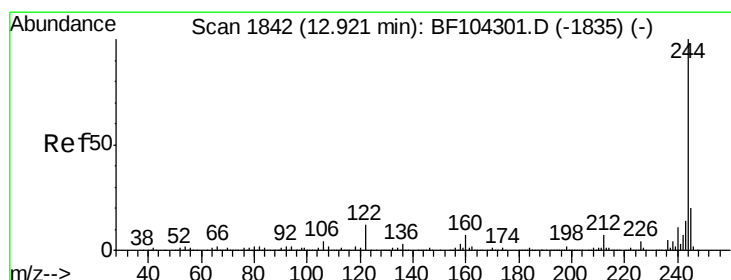
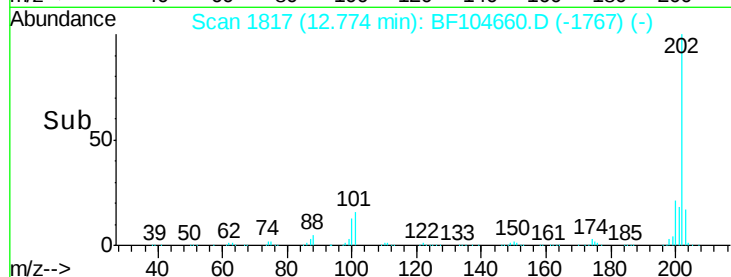
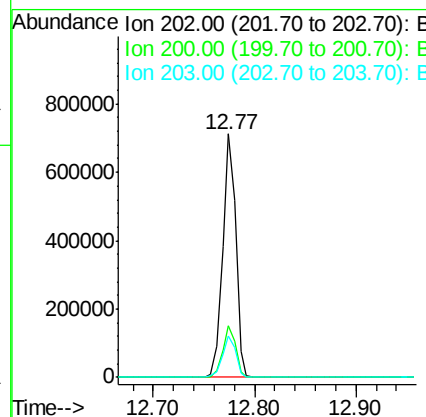
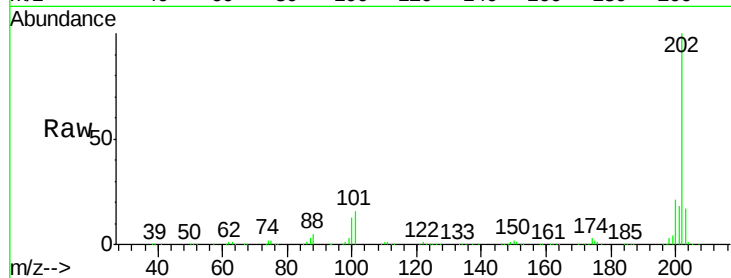
#77
Pvrene
Concen: 35.923 ng
RT: 12.77 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BF104660.D
Acq: 20 Apr 2018 6:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.1	14.3	21.5

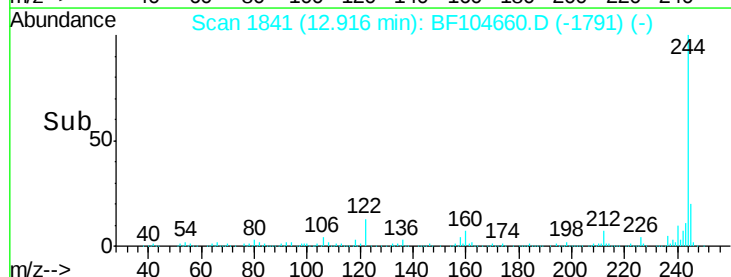
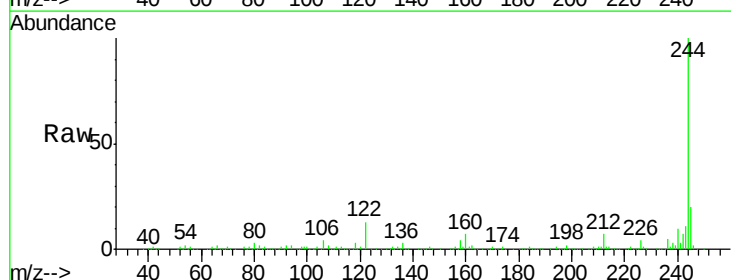
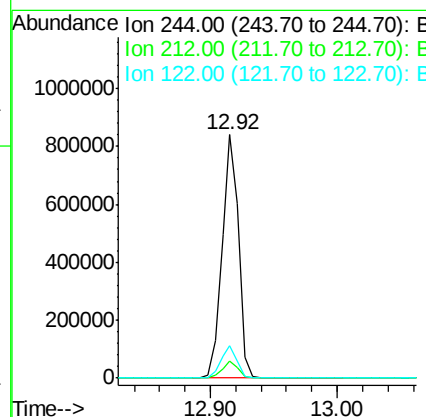
Manual Integrations
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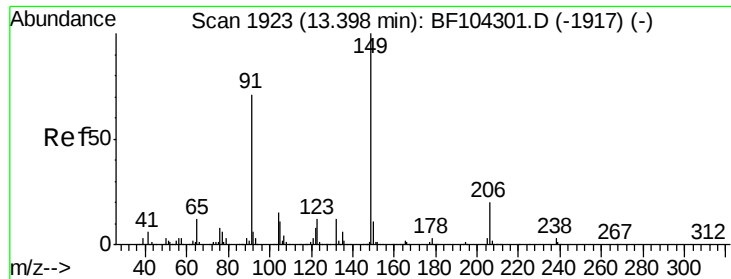
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#78
Terphenyl-d14
Concen: 72.946 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BF104660.D
Acq: 20 Apr 2018 6:25

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	13.2	11.0	16.4





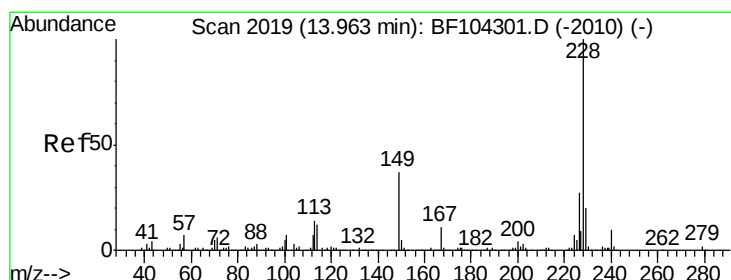
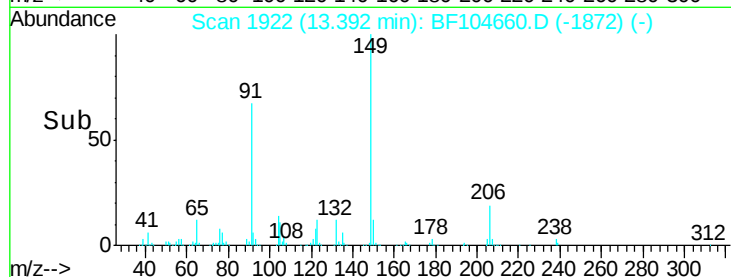
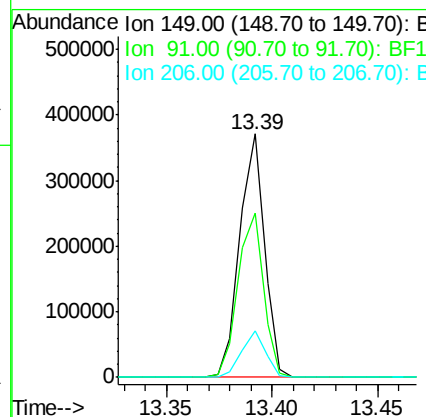
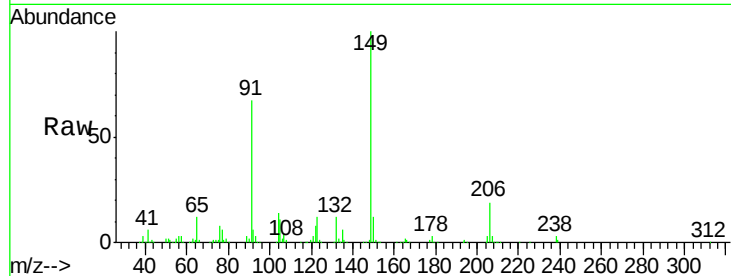
#79
Butylbenzylphthalate
Concen: 35.795 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BF104660.D
Acq: 20 Apr 2018 6:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	67.3	56.8	85.2
206	19.0	14.1	21.1

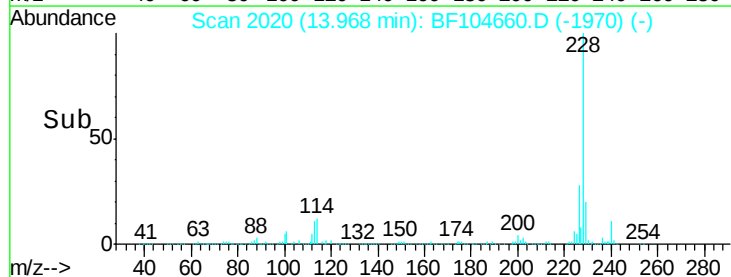
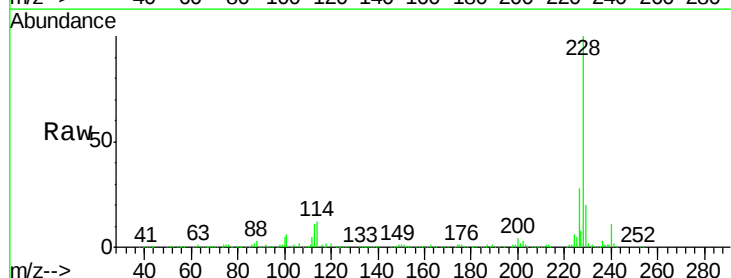
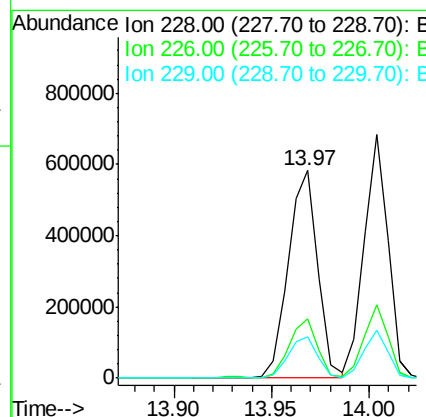
Manual Integrations
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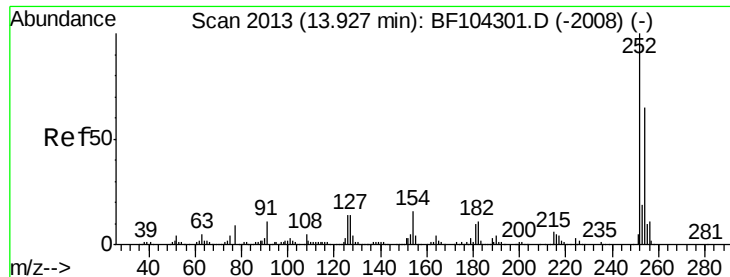
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#80
Benzo(a)anthracene
Concen: 42.275 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF104660.D
Acq: 20 Apr 2018 6:25

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.3	22.6	33.8
229	20.0	15.8	23.6





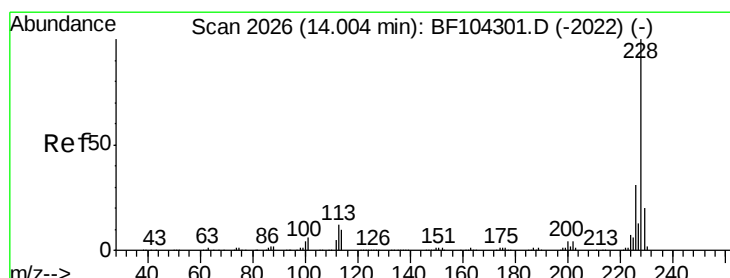
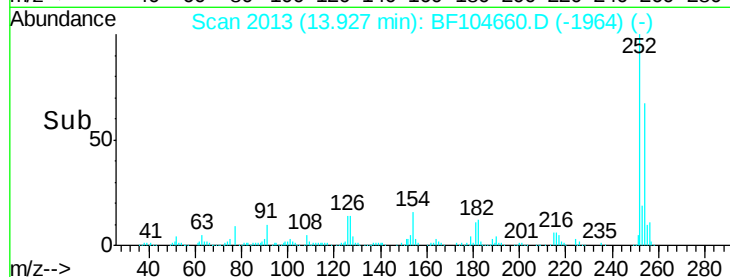
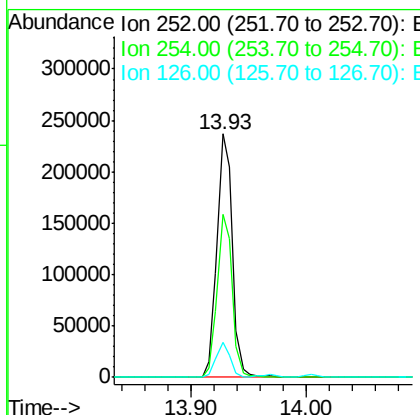
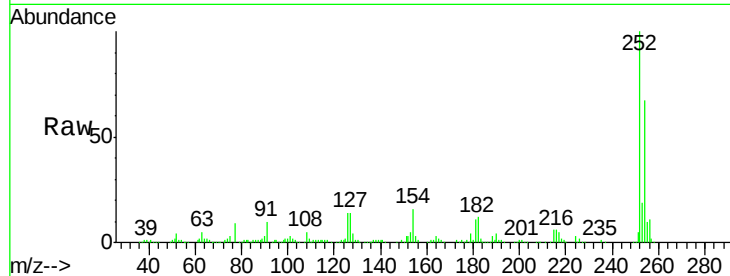
#81
 3,3'-Dichlorobenzidine
 Concen: 41.268 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BF104660.D
 Acq: 20 Apr 2018 6:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	220281		
254	67.0		50.4	75.6
126	14.2		11.3	16.9

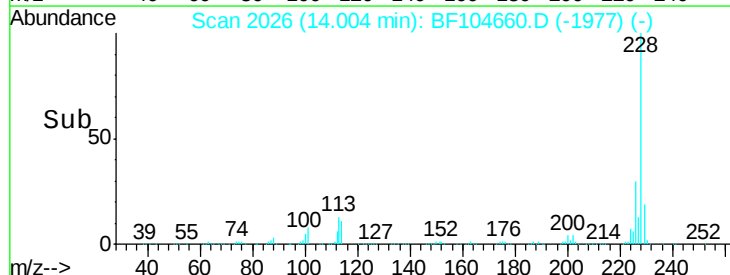
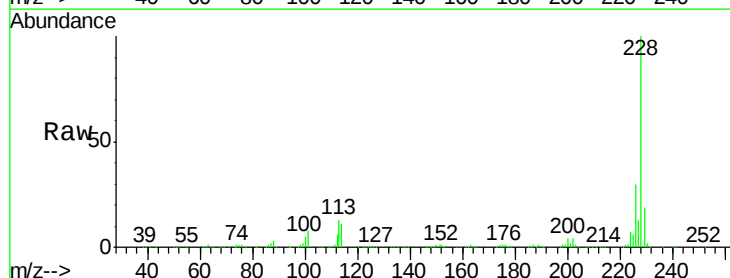
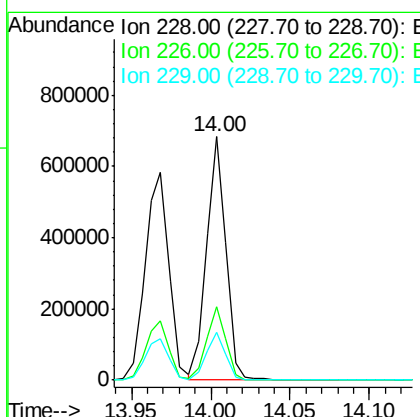
Manual Integrations
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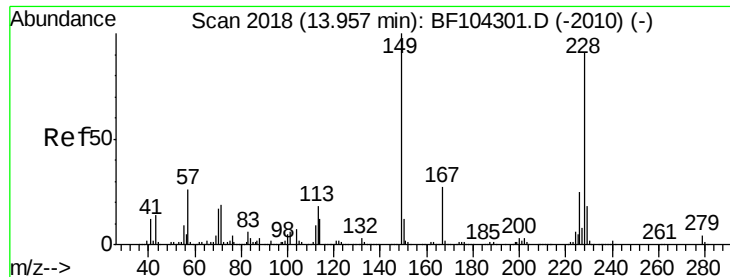
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#82
 Chrysene
 Concen: 39.729 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF104660.D
 Acq: 20 Apr 2018 6:25

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	584206		
226	30.0		25.0	37.6
229	19.5		16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.461 ng

RT: 13.95 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BF104660.D

Acq: 20 Apr 2018 6:25

Instrument :

BNA_F

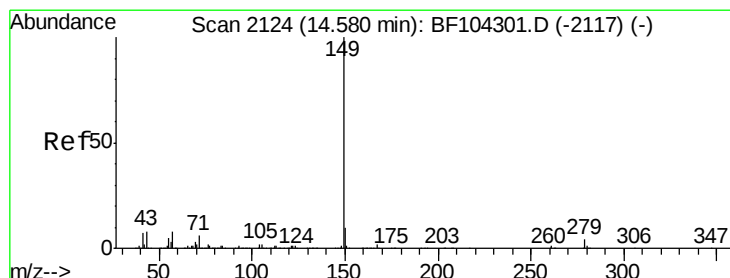
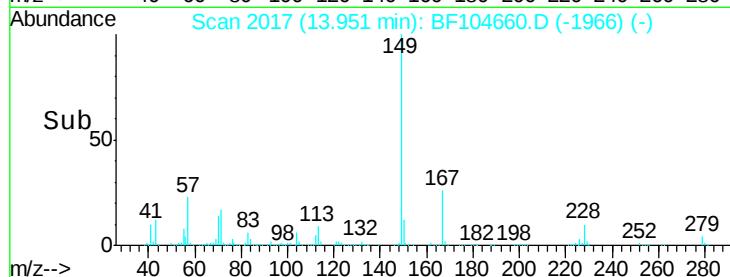
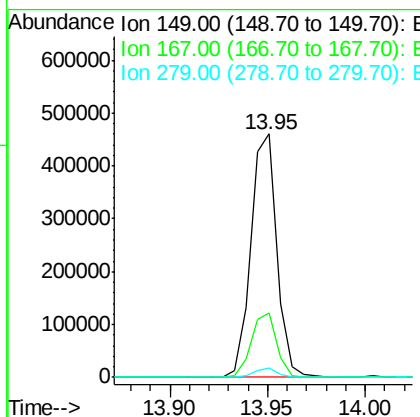
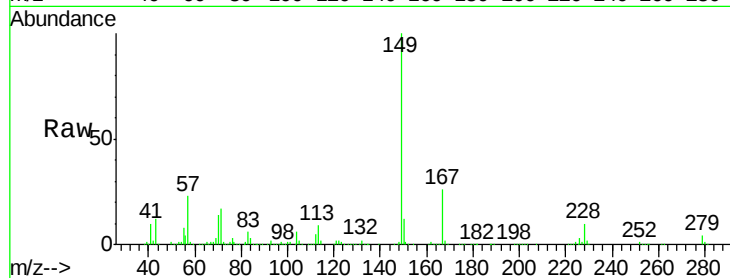
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	424744
Ion Ratio	Lower	Upper	
149	100		
167	26.5	21.3	31.9
279	3.6	3.0	4.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 39.514 ng

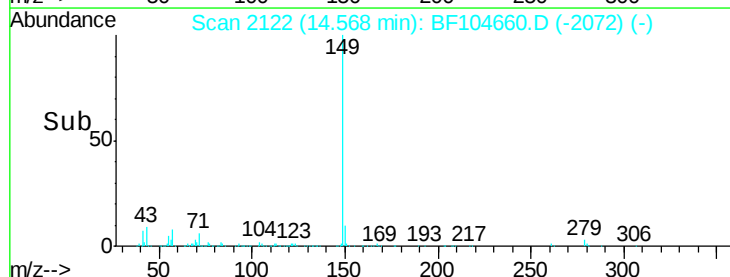
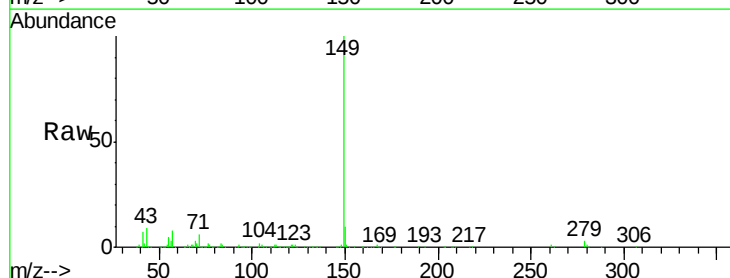
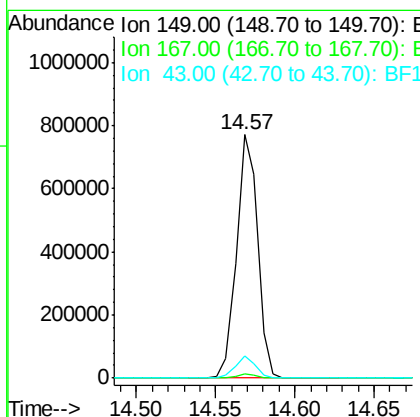
RT: 14.57 min Scan# 2122

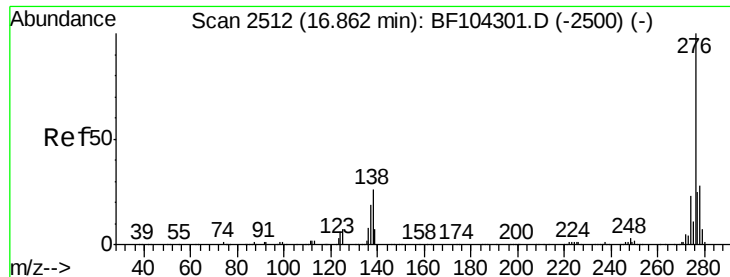
Delta R.T. -0.01 min

Lab File: BF104660.D

Acq: 20 Apr 2018 6:25

Tgt Ion:	149	Resp:	710658
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	8.7	8.4	12.6





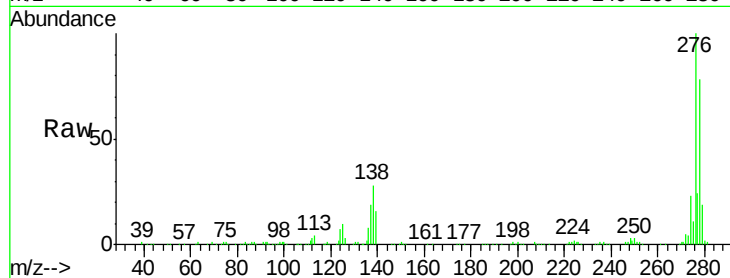
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.072 ng
RT: 16.90 min Scan# 2518
Delta R.T. -0.01 min
Lab File: BF104660.D
Acq: 20 Apr 2018 6:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

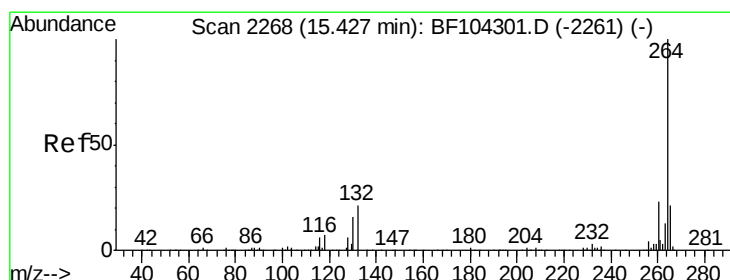
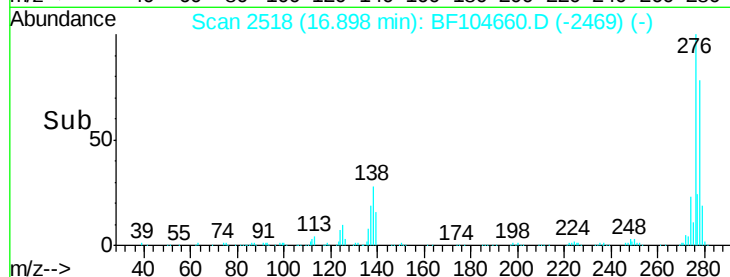
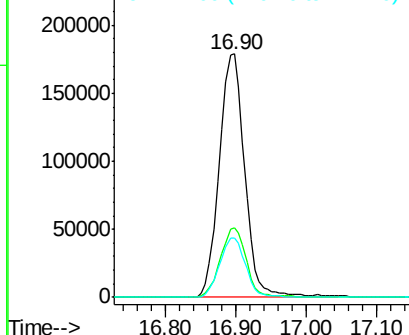
Tot Ion	Ratio	Resp	Lower	Upper
276	100	450590		
138	29.2		25.0	37.6
277	24.7		20.1	30.1

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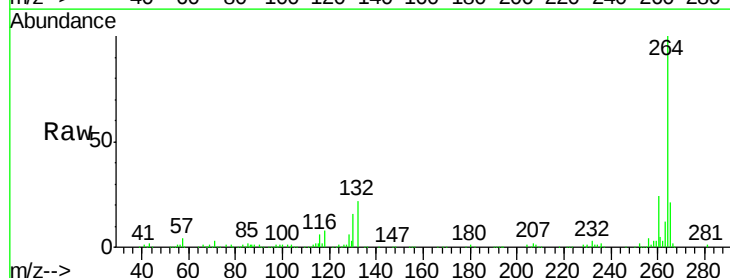


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

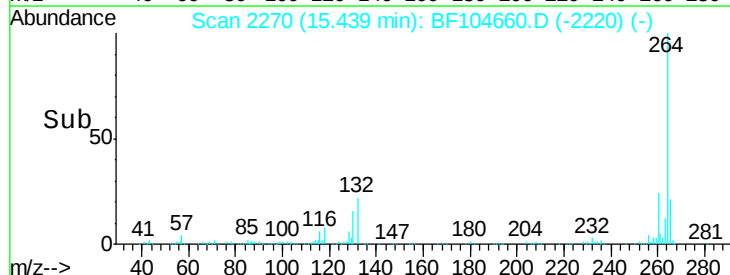
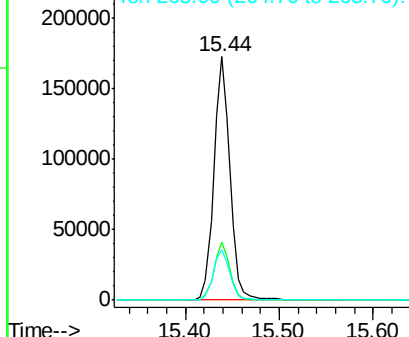


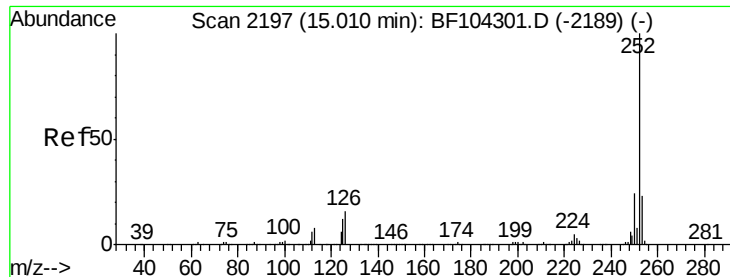
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF104660.D
Acq: 20 Apr 2018 6:25

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	209177		
260	24.0		19.2	28.8
265	20.9		17.5	26.3



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





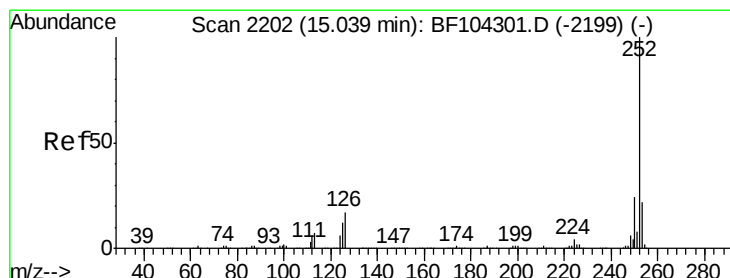
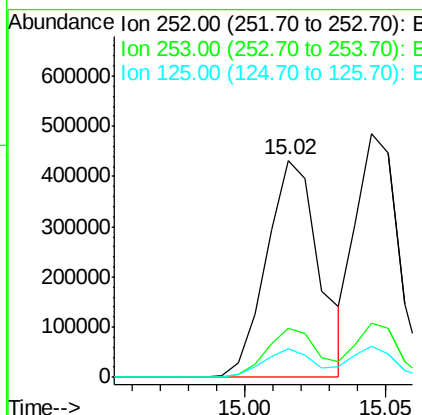
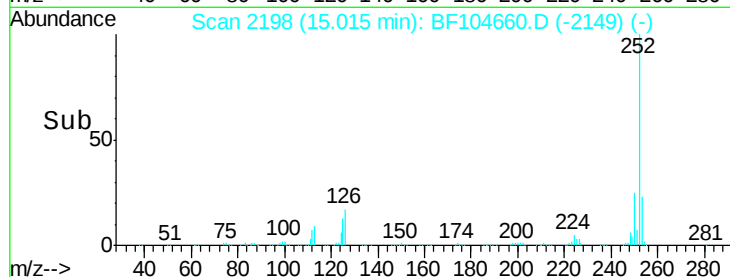
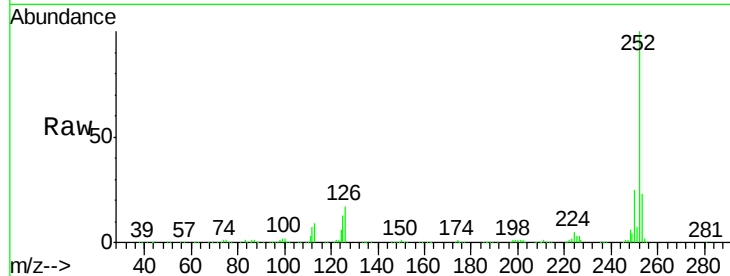
#87
Benzo(b)fluoranthene
Concen: 42.629 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BF104660.D
Acq: 20 Apr 2018 6:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	13.3	9.0	13.6

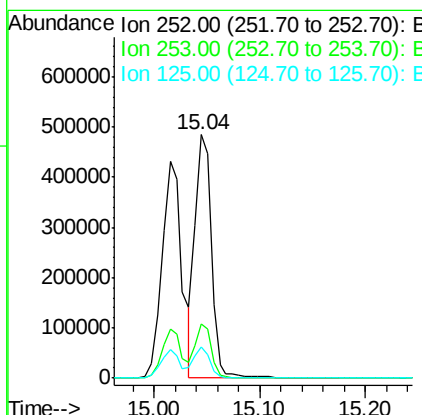
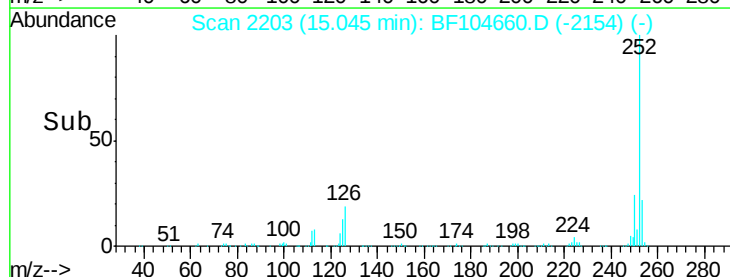
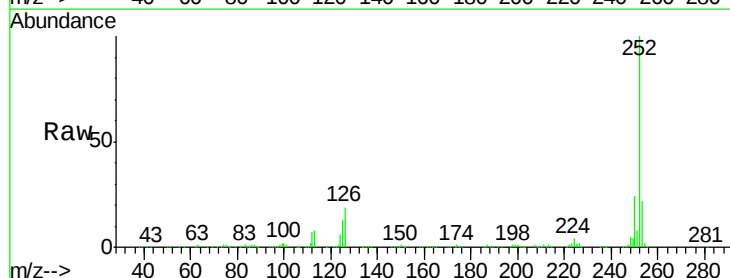
Manual Integrations
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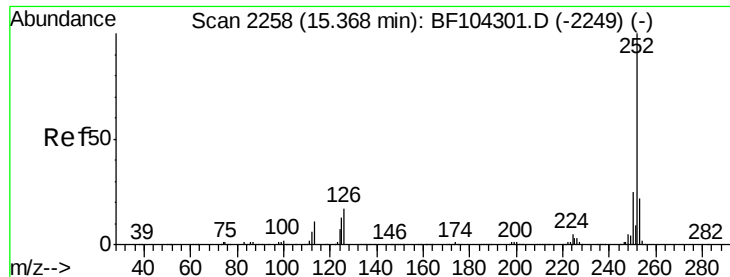
Sohil
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#88
Benzo(k)fluoranthene
Concen: 40.959 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF104660.D
Acq: 20 Apr 2018 6:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	13.0	10.2	15.2





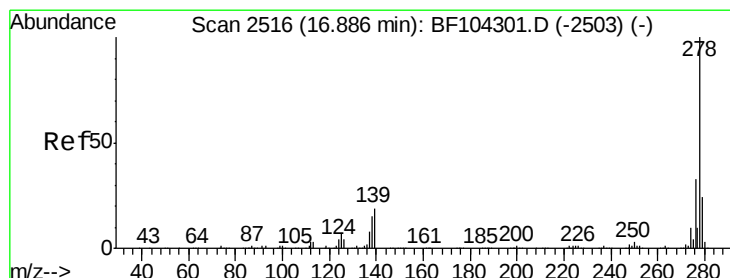
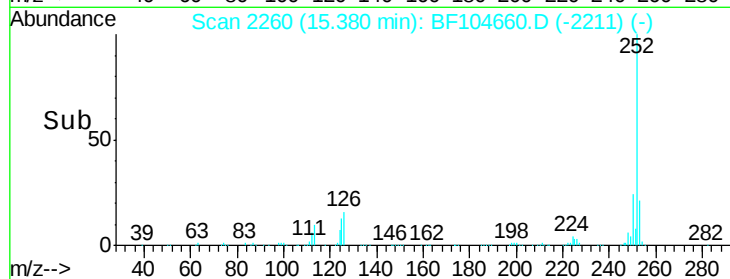
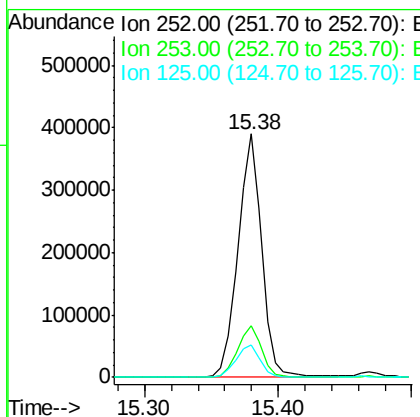
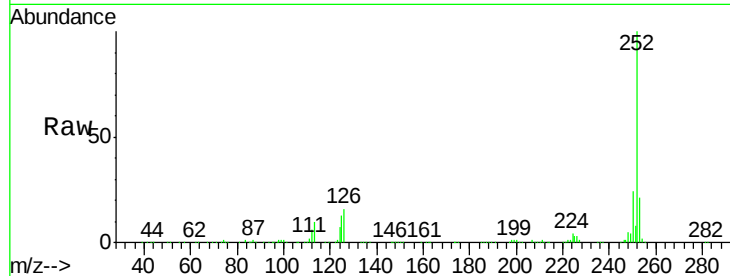
#89
Benzo(a)pyrene
Concen: 40.713 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF104660.D
Acq: 20 Apr 2018 6:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	13.5	9.8	14.6

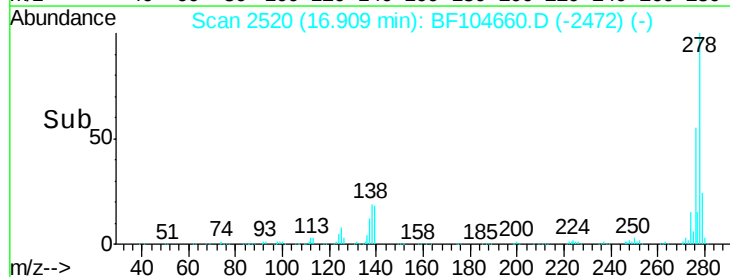
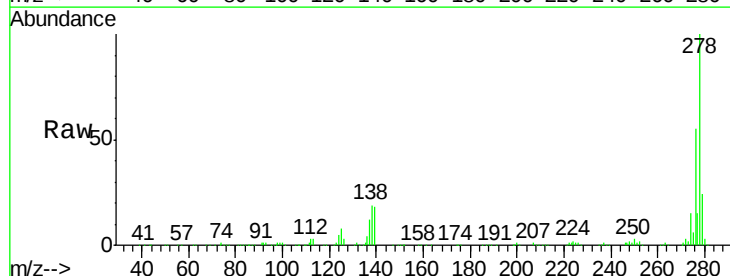
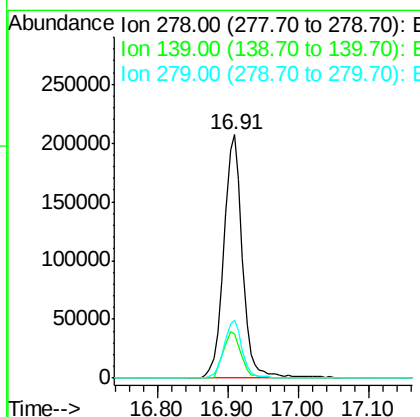
Manual Integrations
APPROVED

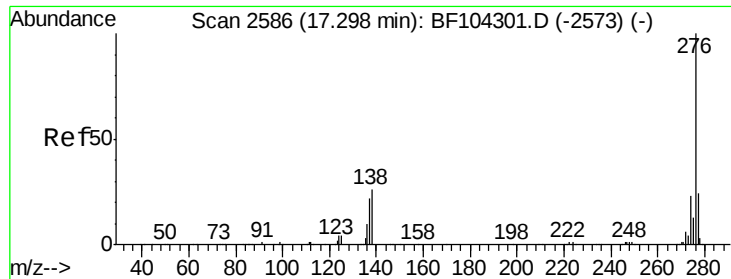
Sohil
4/20/2018 3:05:51 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.307 ng
RT: 16.91 min Scan# 2520
Delta R.T. -0.02 min
Lab File: BF104660.D
Acq: 20 Apr 2018 6:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.1	15.9	23.9
279	23.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 37.085 ng
 RT: 17.33 min Scan# 2592
 Delta R.T. -0.02 min
 Lab File: BF104660.D
 Acq: 20 Apr 2018 6:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	348811
Ion Ratio		Lower	Upper
276	100		
277	23.1	17.9	26.9
138	25.8	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 4/20/2018 3:05:51 PM

