

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
 Data File : BF104857.D
 Acq On : 27 Apr 2018 2:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/27/2018 6:59:08 PM

Quant Time: Apr 27 12:54:42 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	129540	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	543192	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	241647	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	390732	20.00	ng	0.00
75) Chrysene-d12	13.99	240	276176	20.00	ng	0.00
86) Perylene-d12	15.46	264	246001	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.41	112	614114	72.49	ng	0.00
7) Phenol-d6	6.45	99	761859	73.19	ng	0.00
23) Nitrobenzene-d5	7.37	82	694486	83.49	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	177892	70.97	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1173969	76.75	ng	0.00
78) Terphenyl-d14	12.92	244	904047	74.63	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.47	88	133602	33.844	ng	# 86
3) Pyridine	3.20	79	380415	34.275	ng	86
4) n-Nitrosodimethylamine	3.18	42	127528	32.870	ng	# 82
6) Aniline	6.47	93	504031	34.853	ng	98
8) 2-Chlorophenol	6.59	128	343506	38.416	ng	91
9) Benzaldehyde	6.35	77	192330	35.069	ng	98
10) Phenol	6.46	94	415633	37.632	ng	# 66
11) bis(2-Chloroethyl)ether	6.54	93	325943	36.982	ng	94
12) 1,3-Dichlorobenzene	6.74	146	384701	37.976	ng	98
13) 1,4-Dichlorobenzene	6.82	146	385568	38.183	ng	98
14) 1,2-Dichlorobenzene	6.97	146	359872	38.457	ng	98
15) Benzyl Alcohol	6.95	79	279036	35.294	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.08	45	371852	31.416	ng	80
17) 2-Methylphenol	7.06	107	295335	37.996	ng	94
18) Hexachloroethane	7.31	117	99802	27.720	ng	98
19) n-Nitroso-di-n-propylamine	7.22	70	221333	32.539	ng	93
20) 3+4-Methylphenols	7.22	107	356598	36.992	ng	# 72
22) Acetophenone	7.22	105	478240	35.761	ng	97
24) Nitrobenzene	7.39	77	366740	39.931	ng	98
25) Isophorone	7.63	82	606815	34.496	ng	99
26) 2-Nitrophenol	7.70	139	171842	45.960	ng	96
27) 2,4-Dimethylphenol	7.75	122	265981	34.261	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	376717	35.026	ng	97
29) 2,4-Dichlorophenol	7.95	162	279452	37.726	ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	308069	37.896	ng	98
31) Naphthalene	8.11	128	997659	36.885	ng	99
32) Benzoic acid	7.89	122	198522m	32.049	ng	
33) 4-Chloroaniline	8.16	127	434804	37.522	ng	97
34) Hexachlorobutadiene	8.22	225	168531	37.848	ng	100
35) Caprolactam	8.55	113	96628	37.393	ng	# 75
36) 4-Chloro-3-methylphenol	8.65	107	300590	37.844	ng	99
37) 2-Methylnaphthalene	8.80	142	642472	36.721	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	280384	40.534	ng	98
40) Hexachlorocyclopentadiene	8.95	237	13024	3.363	ng	97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	185805	38.694	nq	98
43) 2,4,5-Trichlorophenol	9.13	196	212762	39.595	nq	95
45) 1,1'-Biphenyl	9.27	154	776711	38.262	nq	98
46) 2-Chloronaphthalene	9.29	162	614884	38.348	nq	99
47) 2-Nitroaniline	9.40	65	191345	48.255	nq	89
48) Acenaphthylene	9.71	152	903925	35.931	nq	100
49) Dimethylphthalate	9.56	163	739558	38.810	nq	99
50) 2,6-Dinitrotoluene	9.64	165	154319	43.765	nq #	86
51) Acenaphthene	9.88	154	530849	34.584	nq	100
52) 3-Nitroaniline	9.81	138	191322	46.348	nq	99
53) 2,4-Dinitrophenol	9.92	184	16041	20.051	nq #	22
54) Dibenzofuran	10.05	168	737778	34.490	nq	97
55) 4-Nitrophenol	9.98	139	107396	33.120	nq	94
56) 2,4-Dinitrotoluene	10.05	165	180316	38.986	nq	94
57) Fluorene	10.40	166	603011	38.729	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	138566	34.565	nq	95
59) Diethylphthalate	10.26	149	685181	36.104	nq	99
60) 4-Chlorophenyl-phenylether	10.39	204	282993	40.812	nq	93
61) 4-Nitroaniline	10.43	138	188622	46.733	nq	94
62) Azobenzene	10.55	77	593520	32.734	nq	95
64) 4,6-Dinitro-2-methylphenol	10.46	198	36664	23.665	nq #	73
65) n-Nitrosodiphenylamine	10.50	169	538399	39.741	nq	99
66) 4-Bromophenyl-phenylether	10.87	248	167575	40.320	nq	93
67) Hexachlorobenzene	10.95	284	184285	39.406	nq #	90
68) Atrazine	11.03	200	148442	36.300	nq	100
69) Pentachlorophenol	11.15	266	83771	28.955	nq	98
70) Phenanthrene	11.36	178	790932	36.349	nq	99
71) Anthracene	11.42	178	801636	36.242	nq	99
72) Carbazole	11.57	167	762786	35.291	nq	99
73) Di-n-butylphthalate	11.89	149	978810	37.072	nq	99
74) Fluoranthene	12.55	202	743575	32.707	nq	99
76) Benzidine	12.68	184	404448	44.600	nq	98
77) Pyrene	12.78	202	755935	36.927	nq	99
79) Butylbenzylphthalate	13.39	149	351552	36.452	nq	100
80) Benzo(a)anthracene	13.97	228	656531	39.792	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	248272	40.358	nq #	97
82) Chrysene	14.02	228	630344	37.195	nq	98
83) Bis(2-ethylhexyl)phthalate	13.95	149	471088	37.976	nq	99
84) Di-n-octyl phthalate	14.57	149	741128	35.756	nq #	95
85) Indeno(1,2,3-cd)pyrene	16.93	276	521522	36.226	nq	96
87) Benzo(b)fluoranthene	15.03	252	589943	37.970	nq	100
88) Benzo(k)fluoranthene	15.06	252	589471	40.187	nq	99
89) Benzo(a)pyrene	15.40	252	536272	38.576	nq	99
90) Dibenzo(a,h)anthracene	16.94	278	441948	38.708	nq	96
91) Benzo(g,h,i)perylene	17.37	276	418722	37.853	nq	94

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

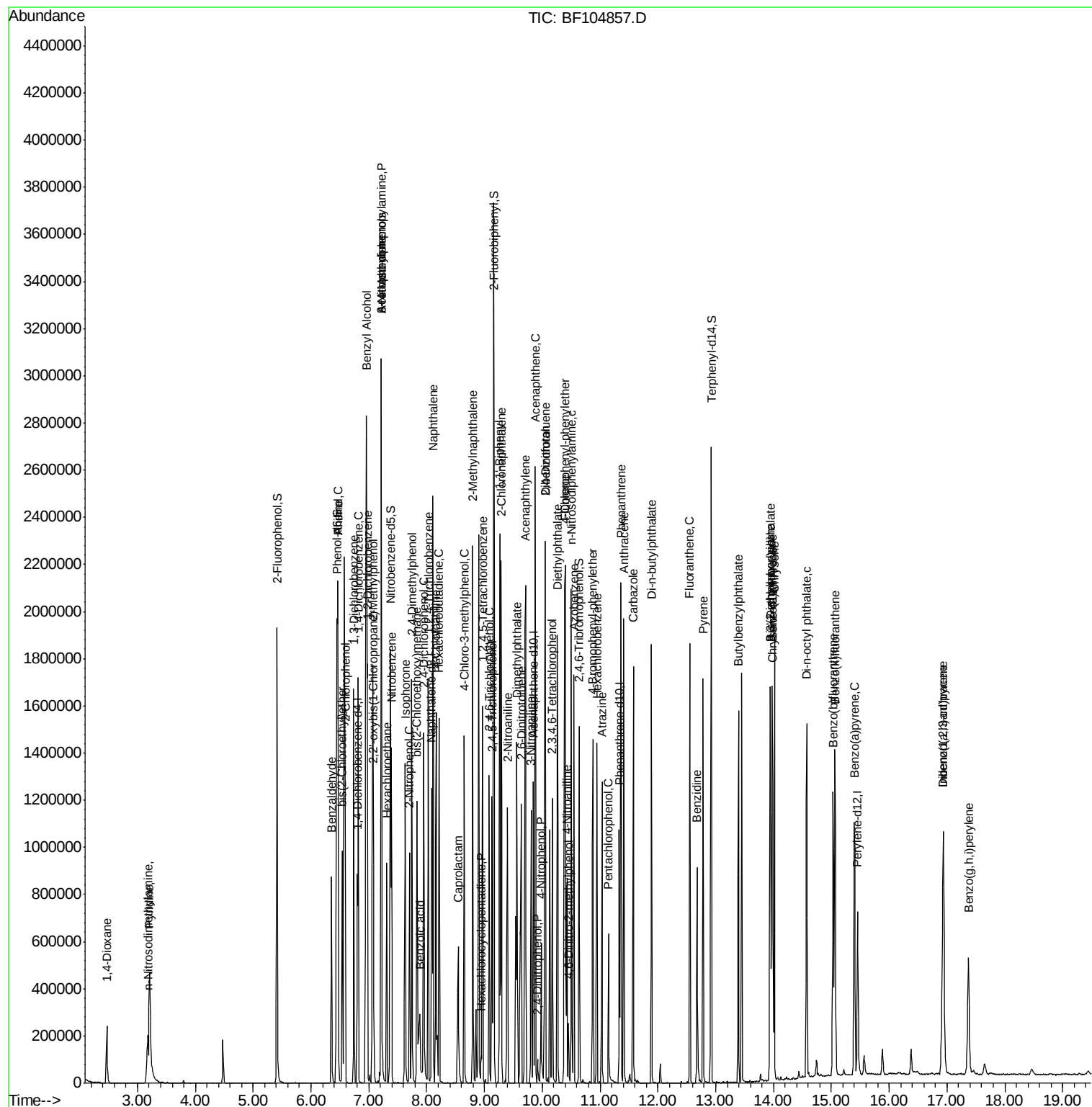
Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
Data File : BF104857.D
Acq On : 27 Apr 2018 2:57
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Sample : SSTDCCC040
Misc :
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#1

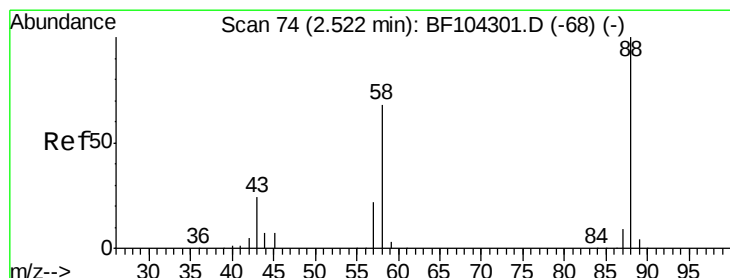
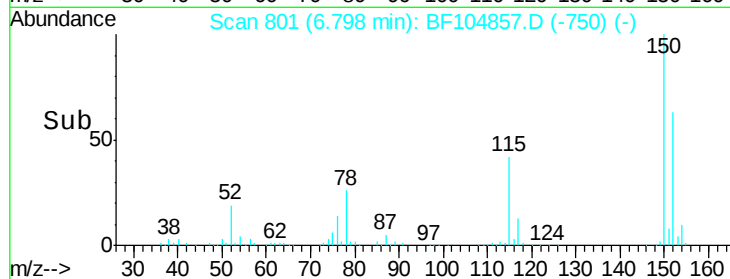
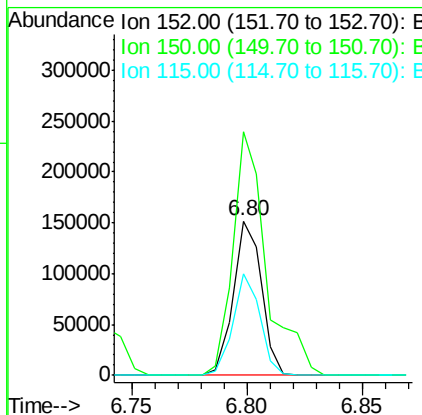
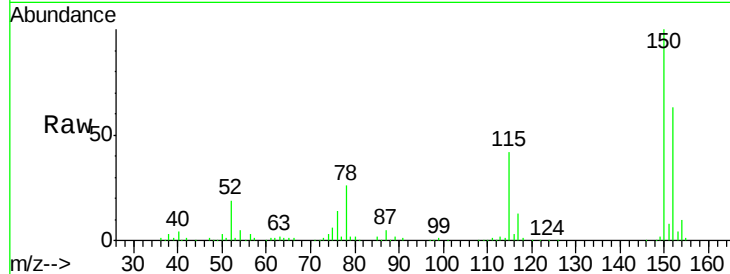
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF104857.D
Acq: 27 Apr 2018 2:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	124.6	186.8
115	65.8	50.1	75.1

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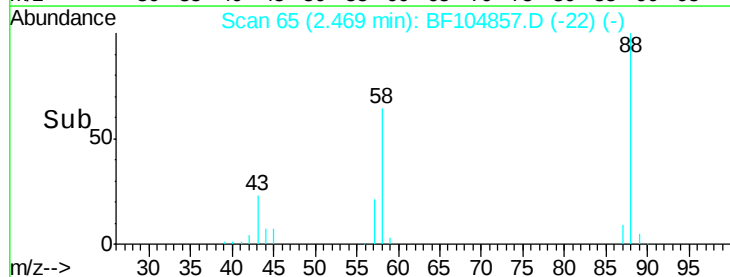
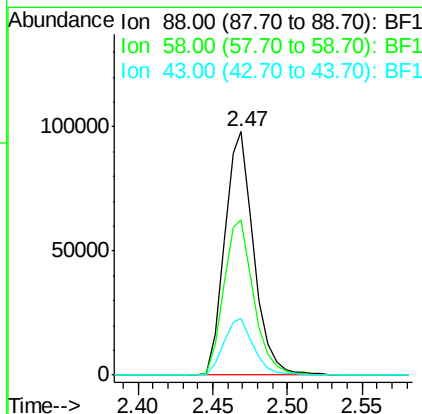
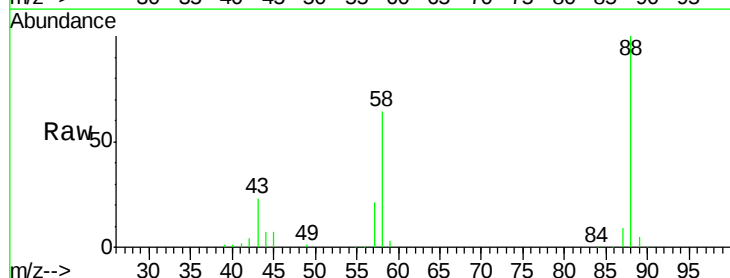
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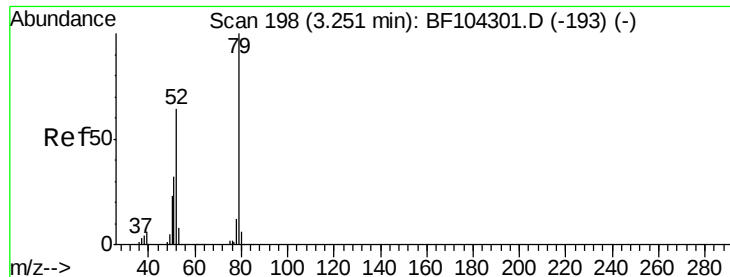


#2

1,4-Dioxane
Concen: 33.844 ng
RT: 2.47 min Scan# 65
Delta R.T. -0.05 min
Lab File: BF104857.D
Acq: 27 Apr 2018 2:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.5	62.6	93.8
43	24.0	24.6	37.0





#3

Pvridine

Concen: 34.275 ng

RT: 3.20 min Scan# 190

Delta R.T. -0.05 min

Lab File: BF104857.D

Acq: 27 Apr 2018 2:57

Instrument :

BNA_F

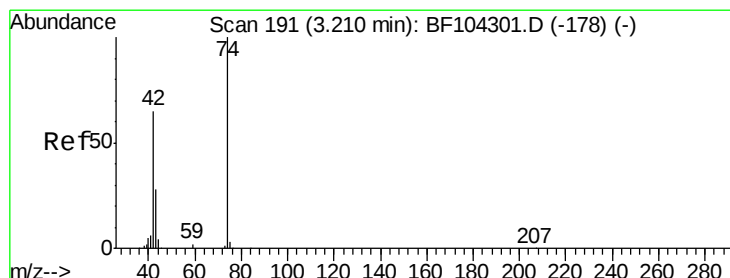
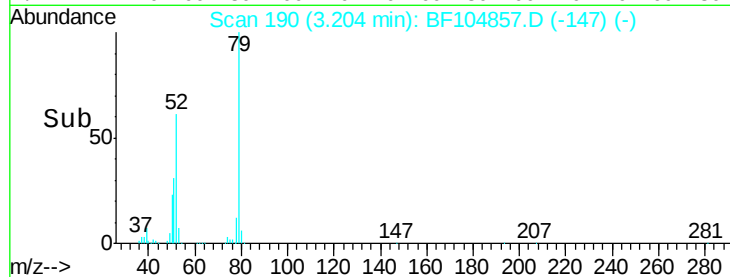
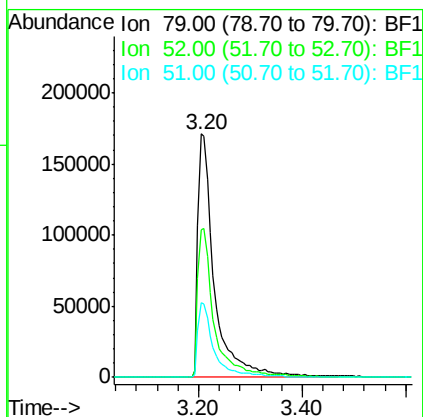
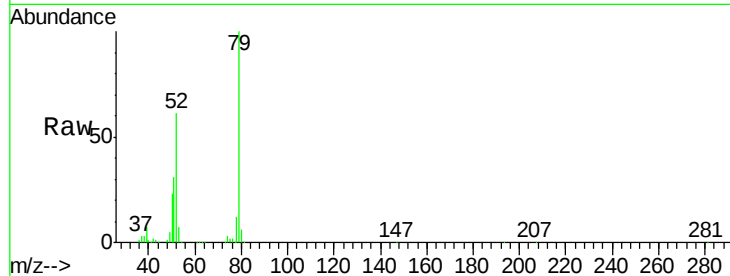
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	380415
Ion Ratio	Lower	Upper	
79	100		
52	60.9	59.8	89.6
51	30.9	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 32.870 ng

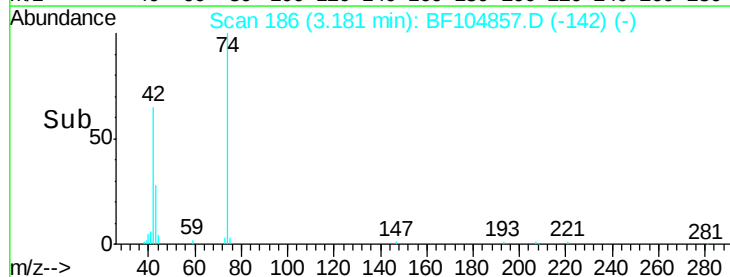
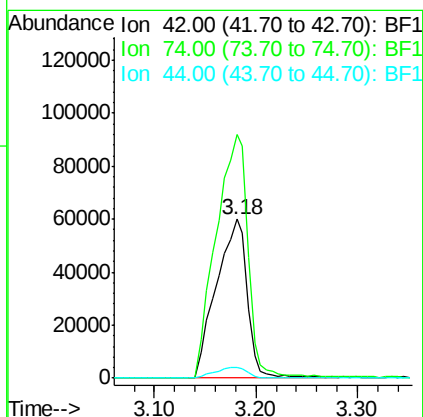
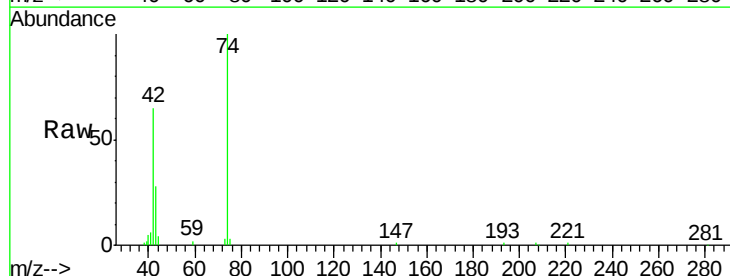
RT: 3.18 min Scan# 186

Delta R.T. -0.04 min

Lab File: BF104857.D

Acq: 27 Apr 2018 2:57

Tgt Ion:	42	Resp:	127528
Ion Ratio	Lower	Upper	
42	100		
74	153.3	104.9	157.3
44	6.6	6.9	10.3#





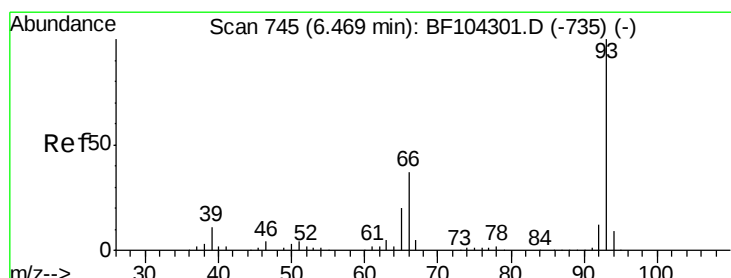
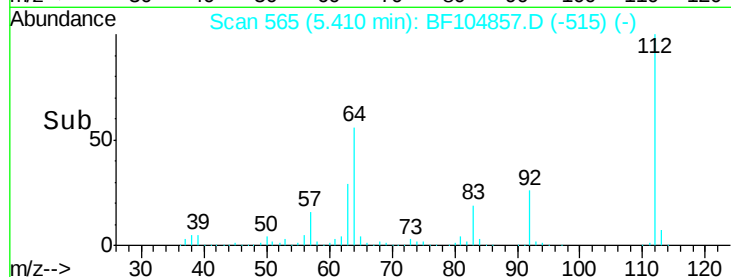
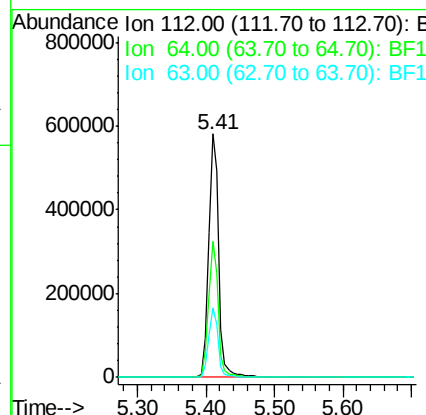
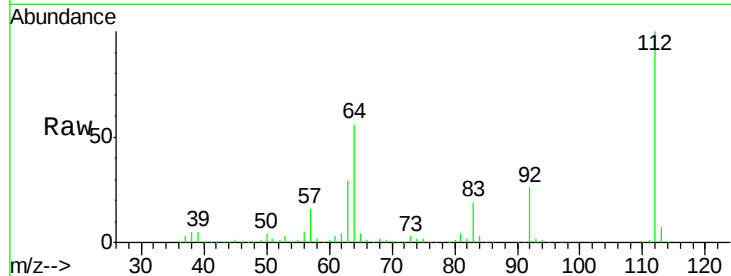
#5
2-Fluorophenol
Concen: 72.488 ng
RT: 5.41 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF104857.D
Acq: 27 Apr 2018 2:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	56.0	47.9	71.9
63	28.6	23.7	35.5

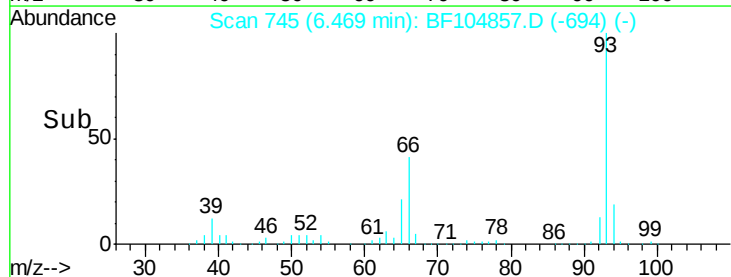
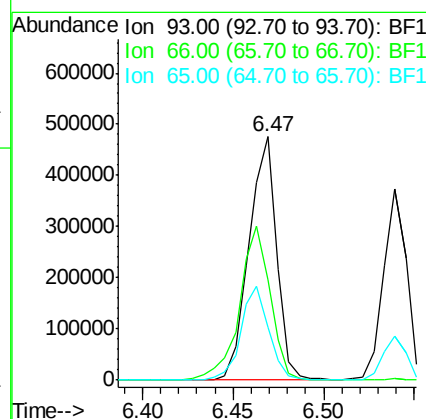
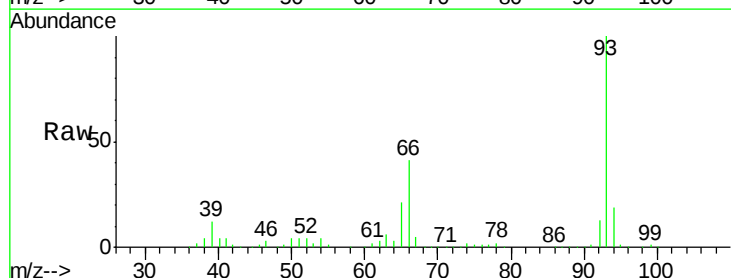
Manual Integrations
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#6
Aniline
Concen: 34.853 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF104857.D
Acq: 27 Apr 2018 2:57

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	41.1	32.2	48.2
65	21.5	16.4	24.6





#7

Phenol-d6

Concen: 73.191 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF104857.D

Acq: 27 Apr 2018 2:57

Instrument :

BNA_F

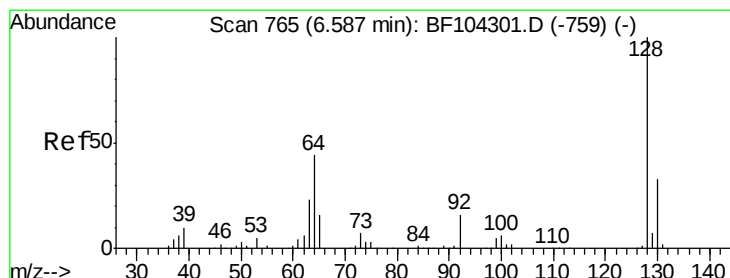
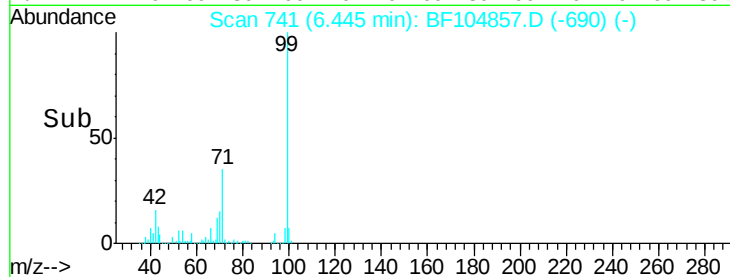
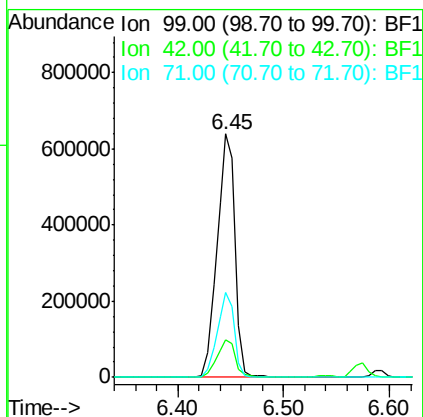
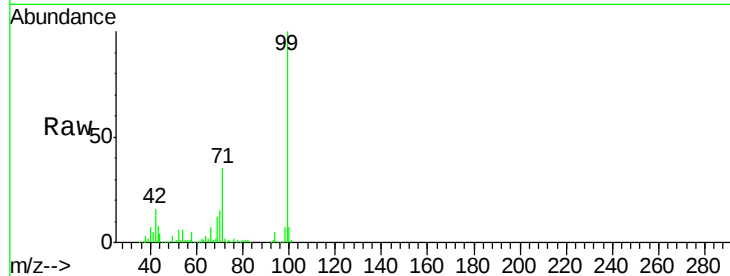
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	761859
Ion	Ratio	Lower	Upper
99	100		
42	15.7	14.5	21.7
71	34.6	25.4	38.0

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#8

2-Chlorophenol

Concen: 38.416 ng

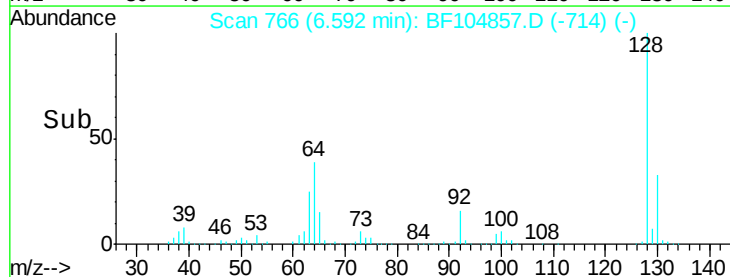
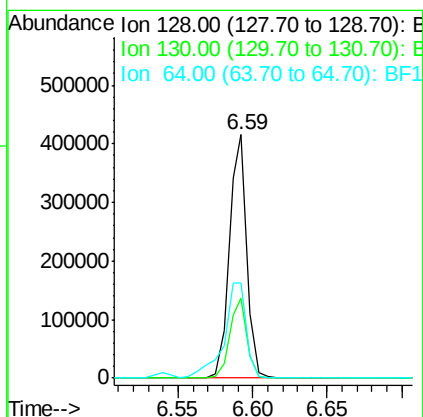
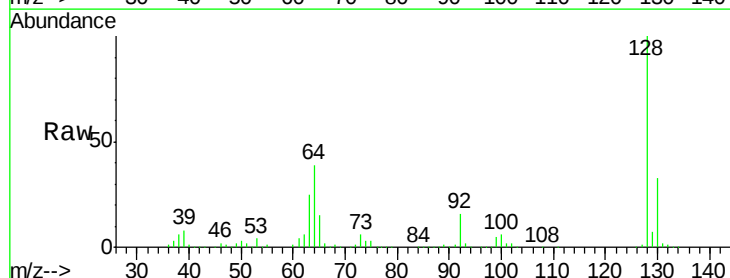
RT: 6.59 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF104857.D

Acq: 27 Apr 2018 2:57

Tgt Ion:	128	Resp:	343506
Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.0	53.0
64	39.3	29.4	69.4





#9

Benzaldehyde

Concen: 35.069 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF104857.D

Acq: 27 Apr 2018 2:57

Instrument :

BNA_F

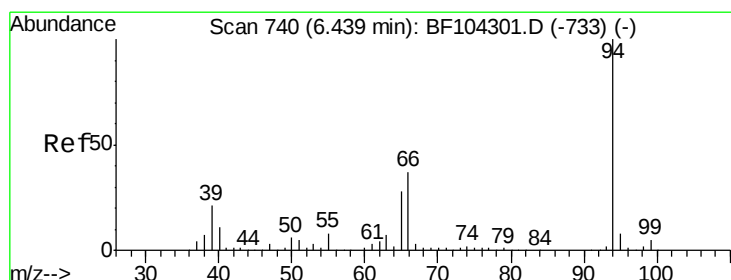
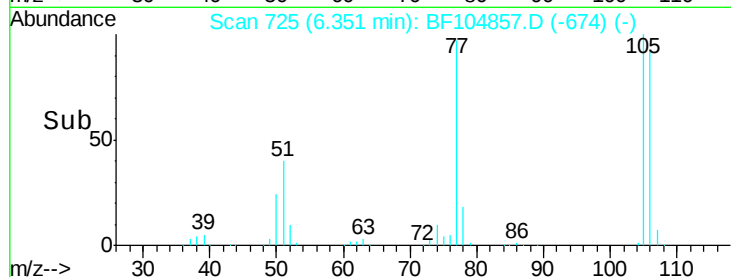
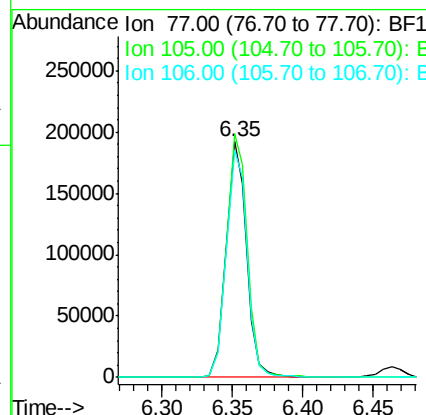
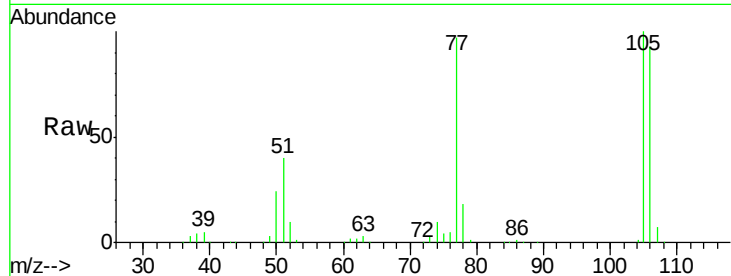
ClientSampled :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	103.5	81.1	121.1		
106	96.7	74.5	114.5		

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#10

Phenol

Concen: 37.632 ng

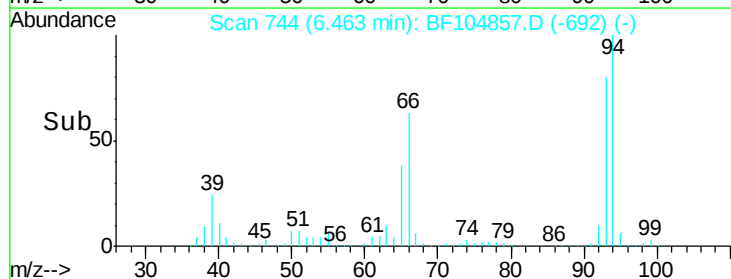
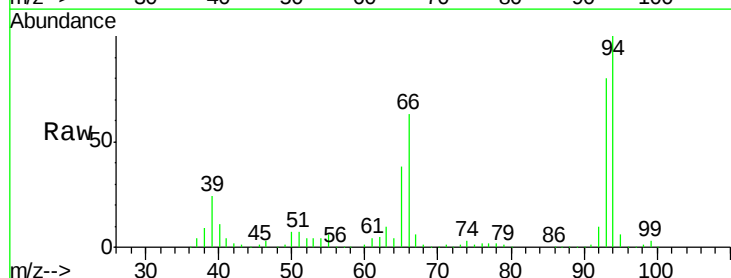
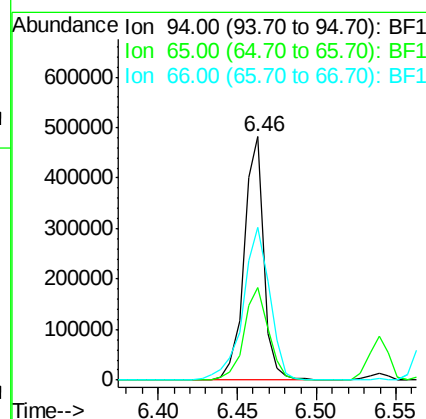
RT: 6.46 min Scan# 744

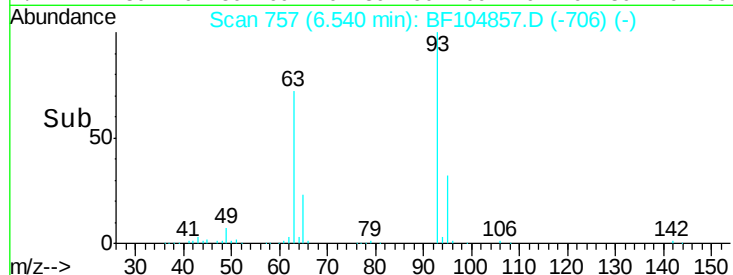
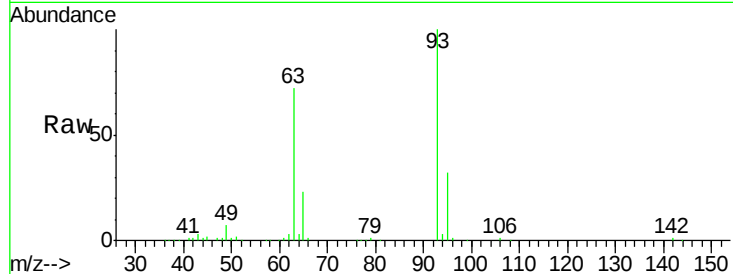
Delta R.T. 0.01 min

Lab File: BF104857.D

Acq: 27 Apr 2018 2:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	38.2	7.9	47.9		
66	62.6	16.2	56.2		





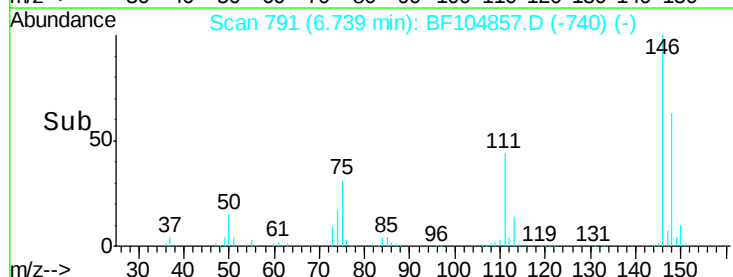
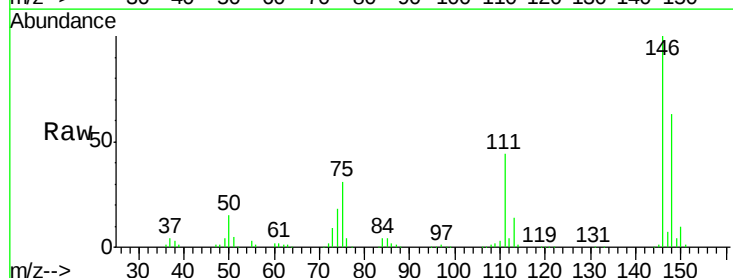
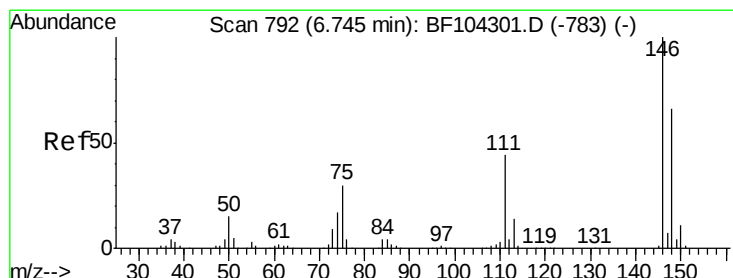
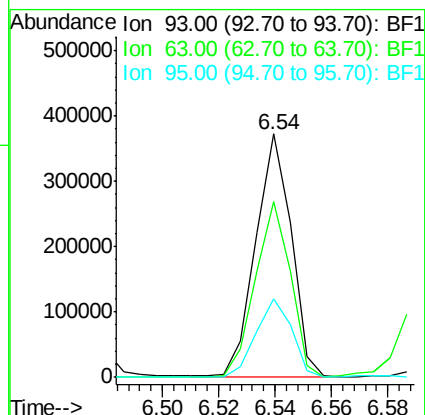
#11
bis(2-Chloroethyl)ether
Concen: 36.982 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF104857.D
Acq: 27 Apr 2018 2:57

Tot Ion:	93	Resp:	325943
Ion Ratio	Lower	Upper	
93	100		
63	71.9	58.6	98.6
95	32.3	11.8	51.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

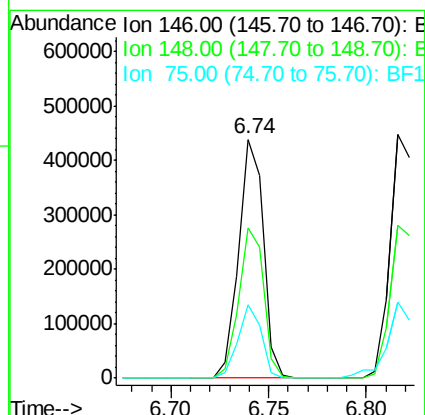
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#12
1,3-Dichlorobenzene
Concen: 37.976 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF104857.D
Acq: 27 Apr 2018 2:57

Tgt Ion:	146	Resp:	384701
Ion Ratio	Lower	Upper	
146	100		
148	62.9	51.8	77.8
75	30.9	24.2	36.4





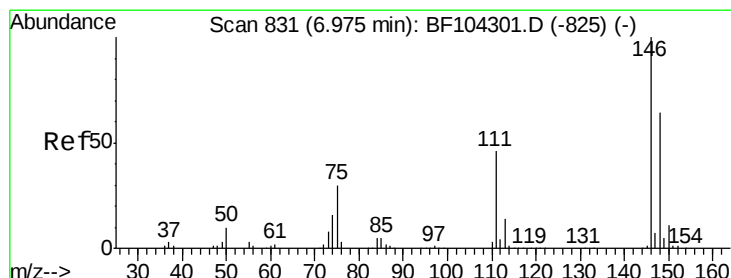
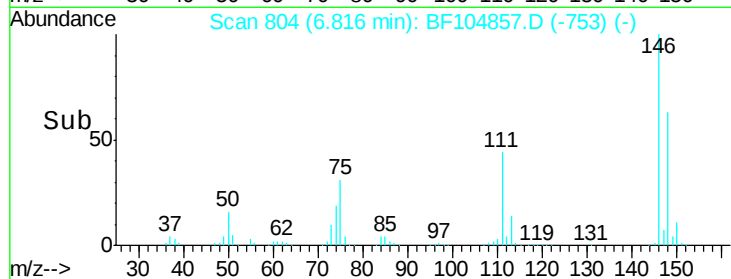
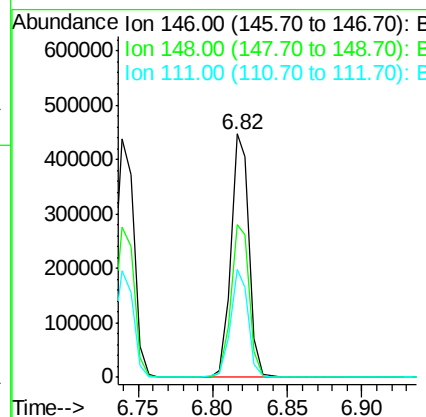
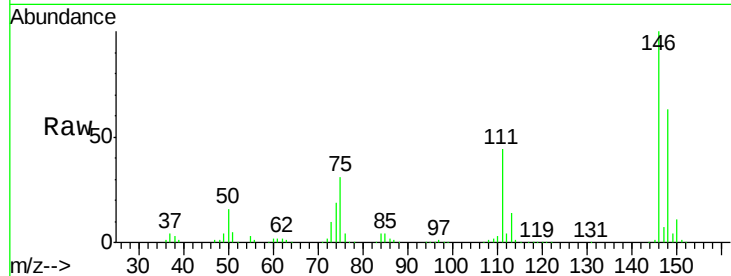
#13
 1,4-Dichlorobenzene
 Concen: 38.183 ng
 RT: 6.82 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF104857.D
 Acq: 27 Apr 2018 2:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.8	76.2
111	44.2	34.2	51.2

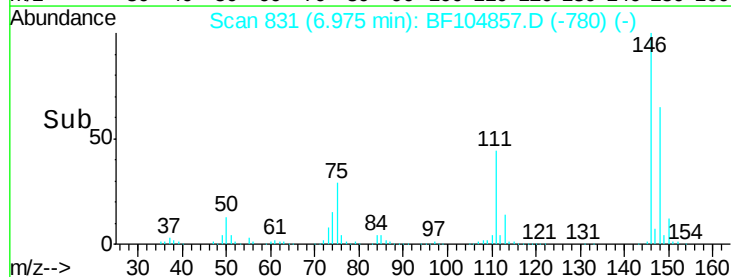
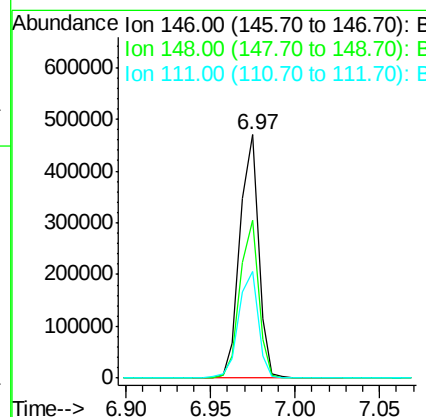
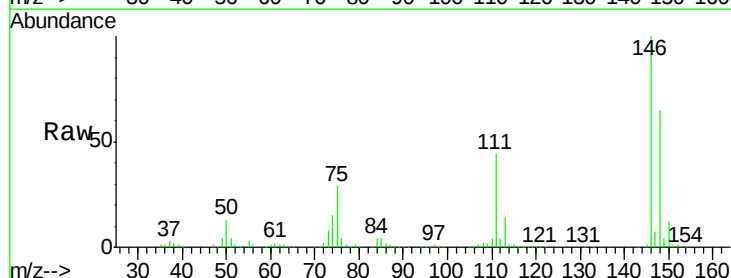
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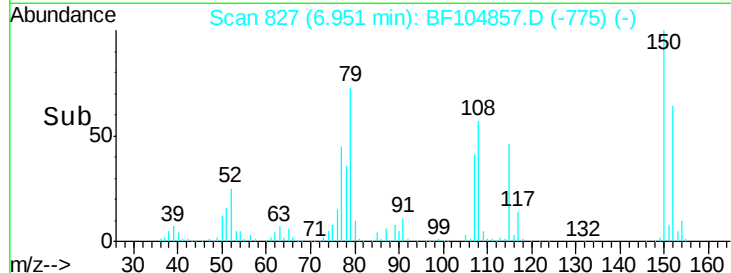
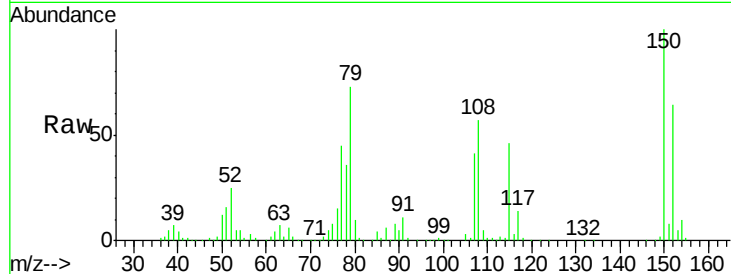
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#14
 1,2-Dichlorobenzene
 Concen: 38.457 ng
 RT: 6.97 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF104857.D
 Acq: 27 Apr 2018 2:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.6	75.8
111	43.6	36.0	54.0





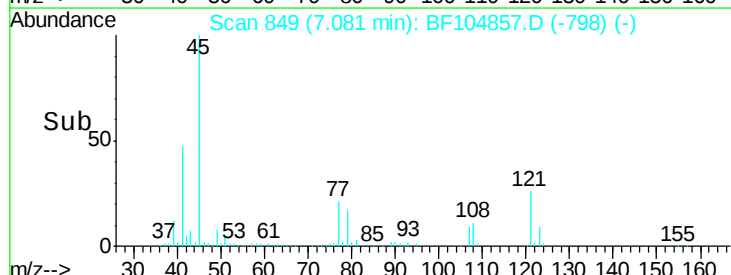
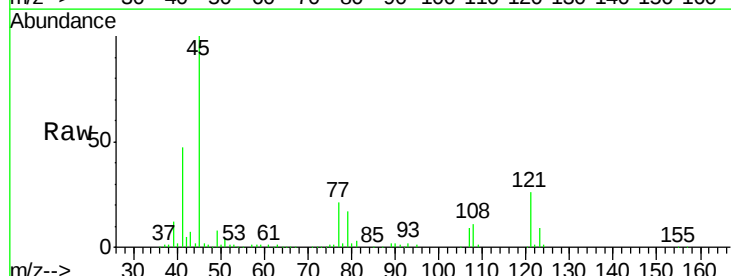
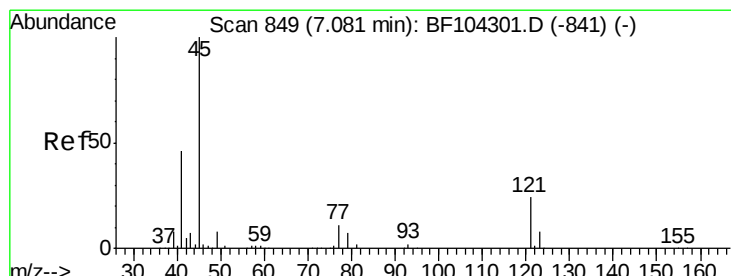
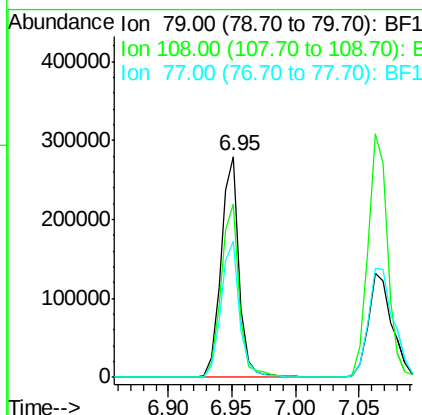
#15
Benzyl Alcohol
Concen: 35.294 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.01 min
Lab File: BF104857.D
Acq: 27 Apr 2018 2:57

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.2	65.1	97.7
77	61.6	50.6	75.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

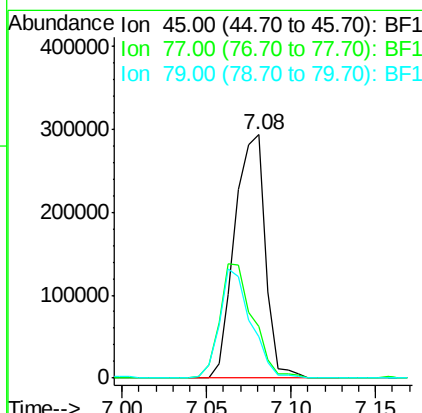
Manual Integrations
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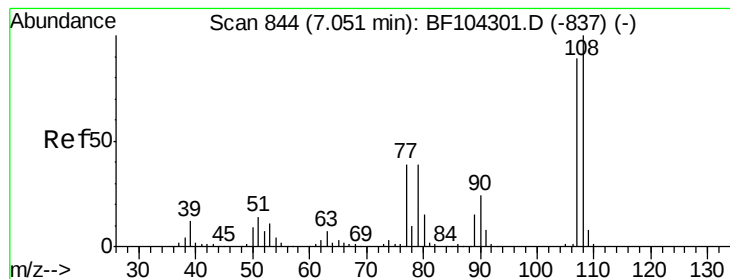
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.416 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF104857.D
Acq: 27 Apr 2018 2:57

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.0	0.0	32.9
79	16.9	0.0	29.6





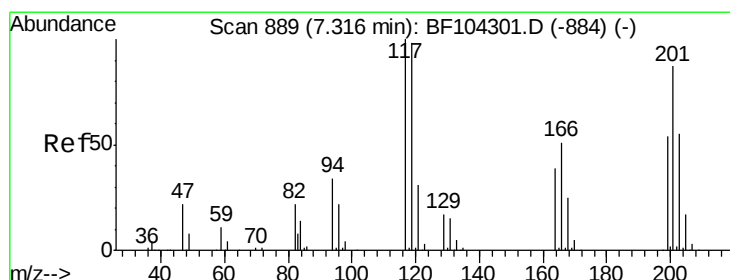
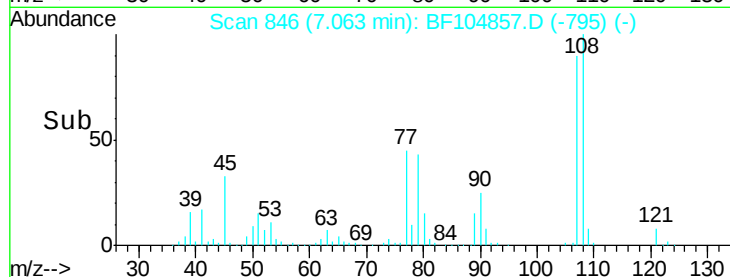
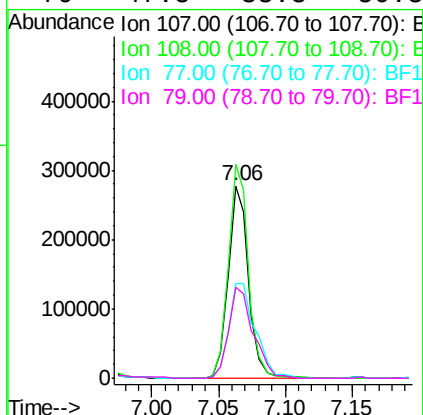
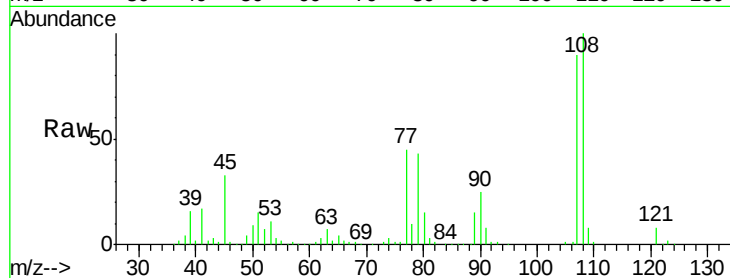
#17
2-Methylphenol
Concen: 37.996 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF104857.D
Acq: 27 Apr 2018 2:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	295335		
108	110.9	91.7	137.5	
77	49.5	33.8	50.8	
79	47.5	33.8	50.8	

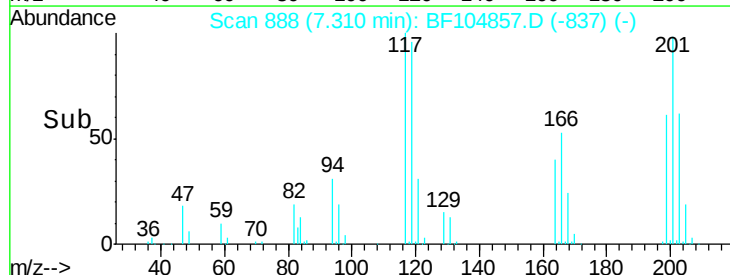
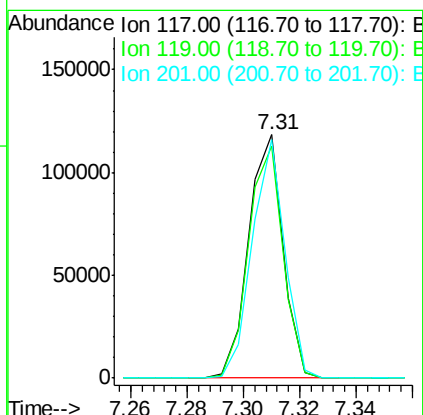
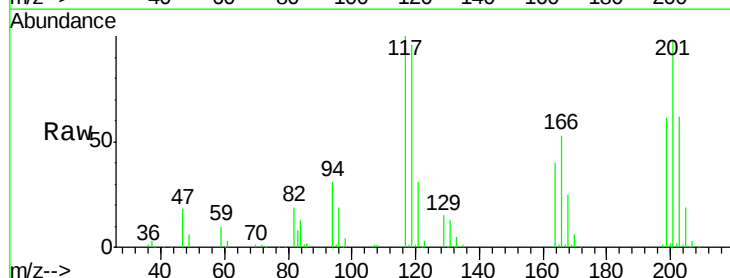
Manual Integrations
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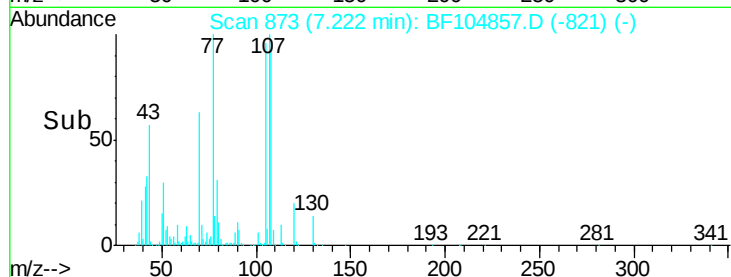
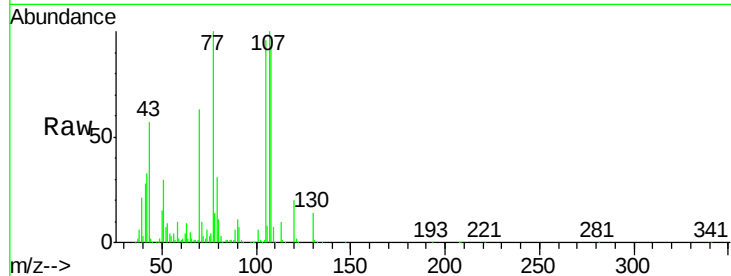
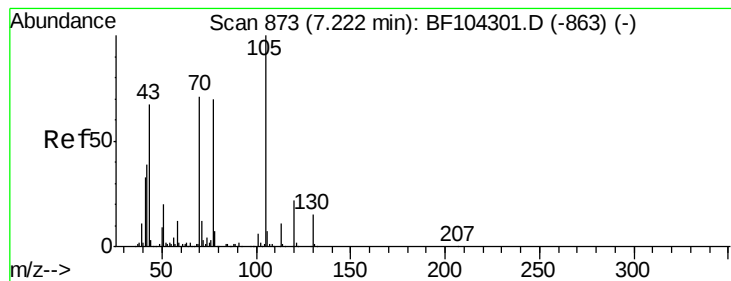
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#18
Hexachloroethane
Concen: 27.720 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF104857.D
Acq: 27 Apr 2018 2:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	99802		
119	95.5	75.8	113.8	
201	98.1	75.7	113.5	





#19

n-Nitroso-di-n-propylamine

Concen: 32.539 ng

RT: 7.22 min Scan# 873

Delta R.T. 0.01 min

Lab File: BF104857.D

Acq: 27 Apr 2018 2:57

Instrument :

BNA_F

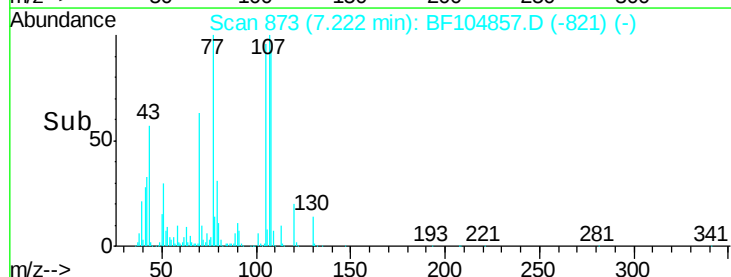
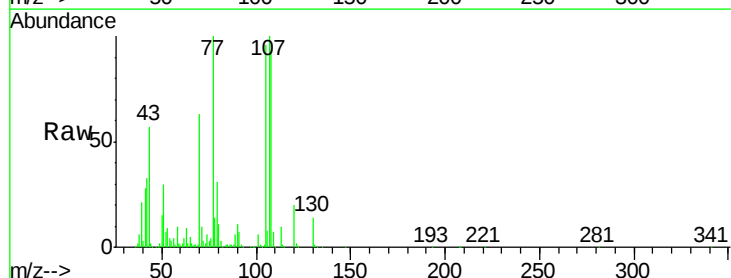
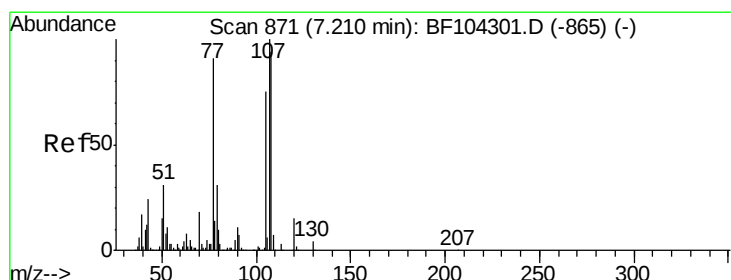
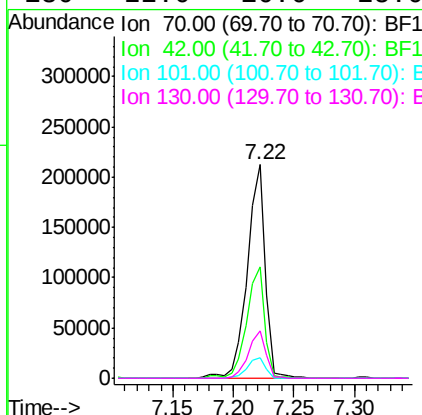
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		221333		
42	51.9		47.5	71.3	
101	9.9		7.4	11.2	
130	22.0		16.6	25.0	

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#20

3+4-Methylphenols

Concen: 36.992 ng

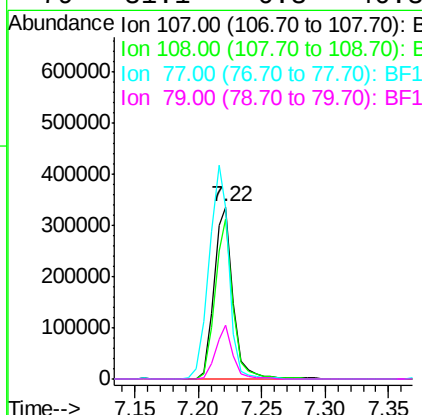
RT: 7.22 min Scan# 873

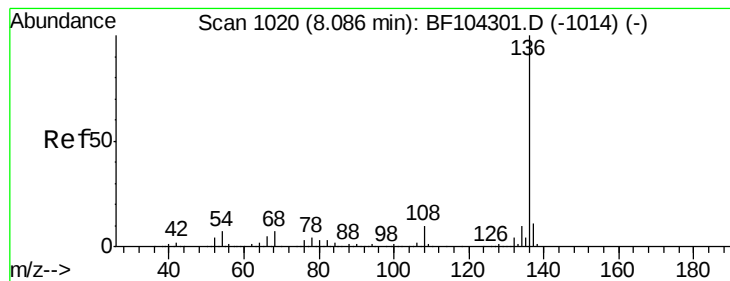
Delta R.T. 0.01 min

Lab File: BF104857.D

Acq: 27 Apr 2018 2:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		356598		
108	93.5		68.2	108.2	
77	100.3		26.7	66.7#	
79	31.1		6.3	46.3	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BF104857.D

Acq: 27 Apr 2018 2:57

Instrument :

BNA_F

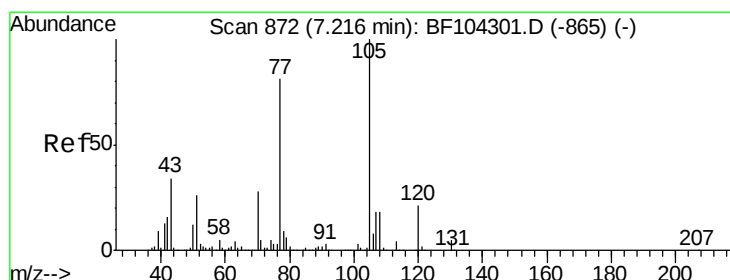
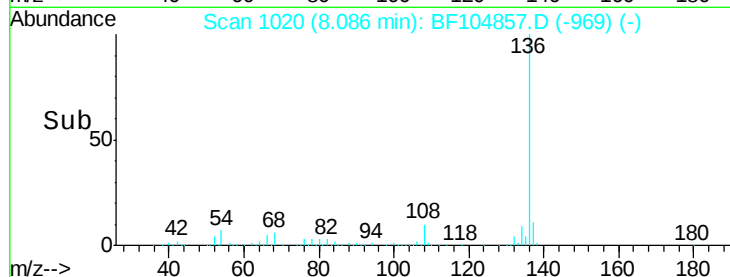
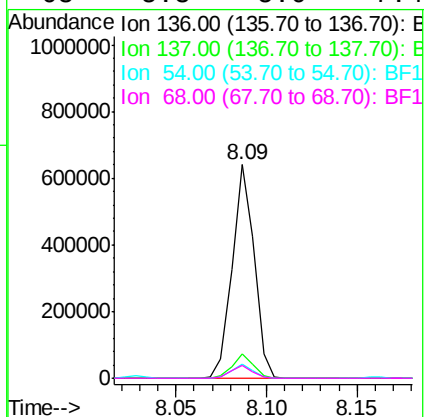
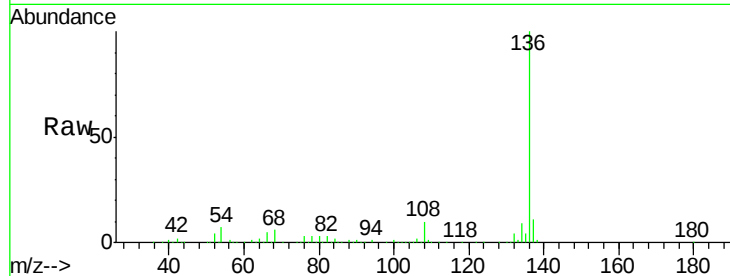
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		543192		
137	11.2		8.9	13.3	
54	6.6		6.6	9.8	
68	5.8		5.0	7.4	

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#22

Acetophenone

Concen: 35.761 ng

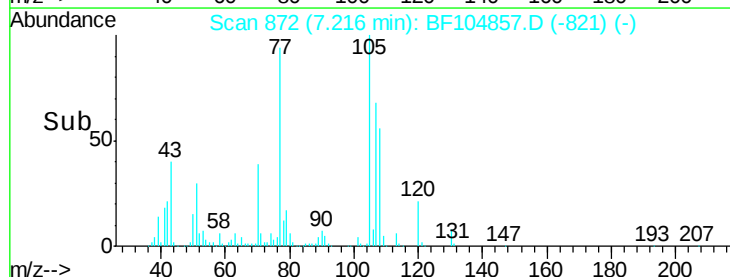
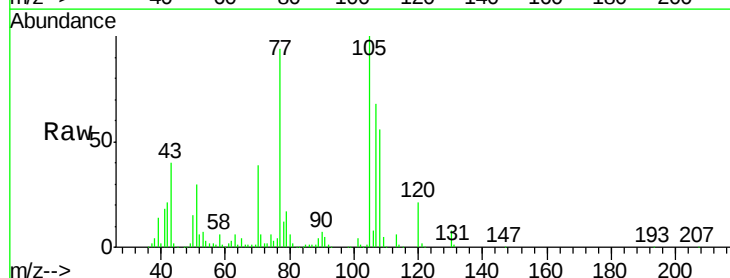
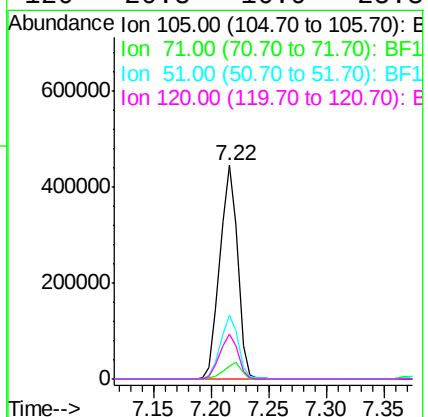
RT: 7.22 min Scan# 872

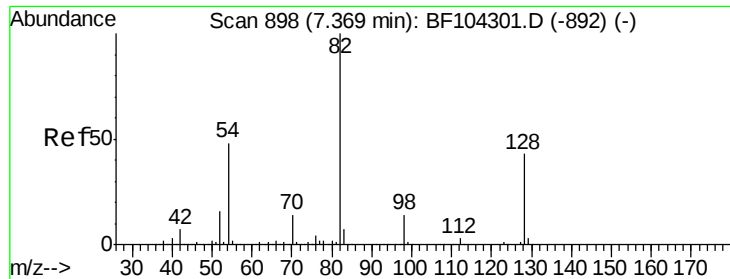
Delta R.T. -0.00 min

Lab File: BF104857.D

Acq: 27 Apr 2018 2:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		478240		
71	6.3		4.4	6.6	
51	30.2		22.3	33.5	
120	20.8		16.9	25.3	





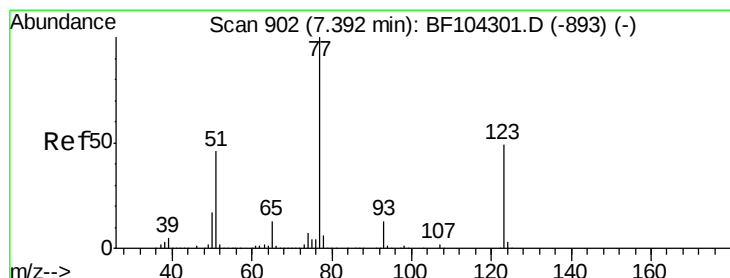
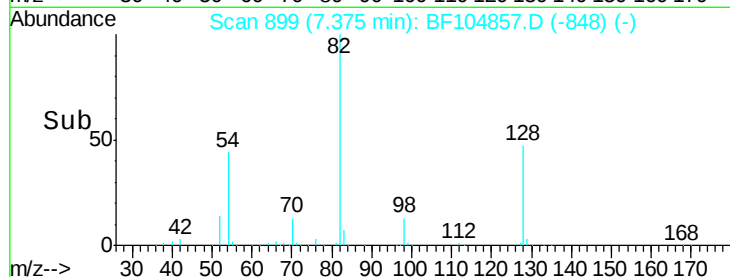
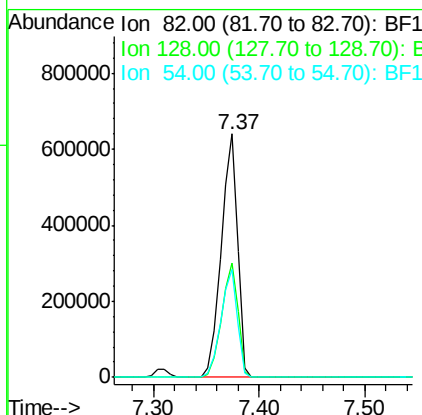
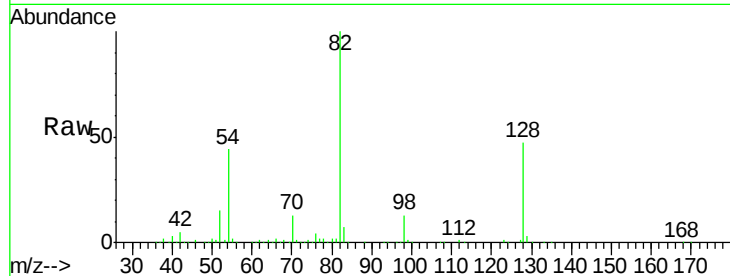
#23
 Nitrobenzene-d5
 Concen: 83.485 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: BF104857.D
 Acq: 27 Apr 2018 2:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.0	36.1	54.1
54	44.2	41.4	62.2

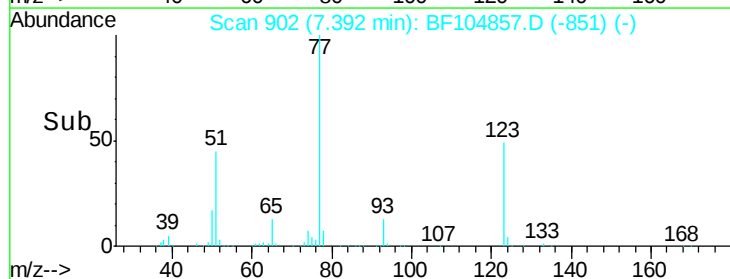
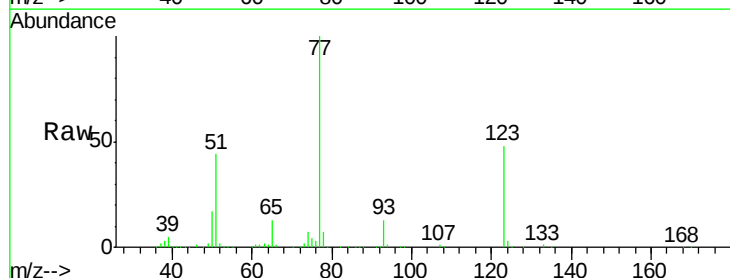
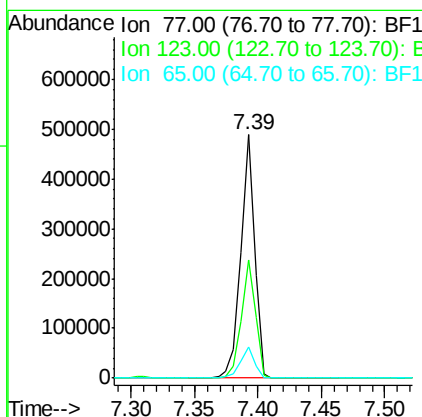
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#24
 Nitrobenzene
 Concen: 39.931 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.00 min
 Lab File: BF104857.D
 Acq: 27 Apr 2018 2:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.4	37.9	56.9
65	13.0	11.0	16.4





#25

Isophorone

Concen: 34.496 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF104857.D

Acq: 27 Apr 2018 2:57

Instrument :

BNA_F

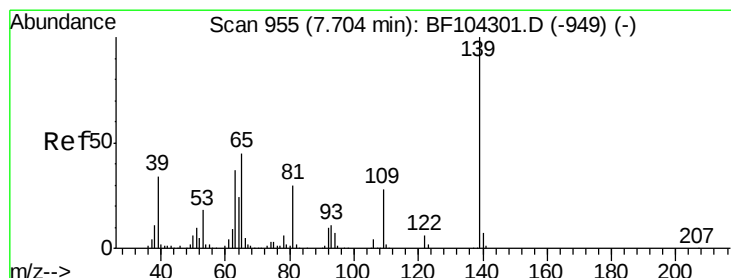
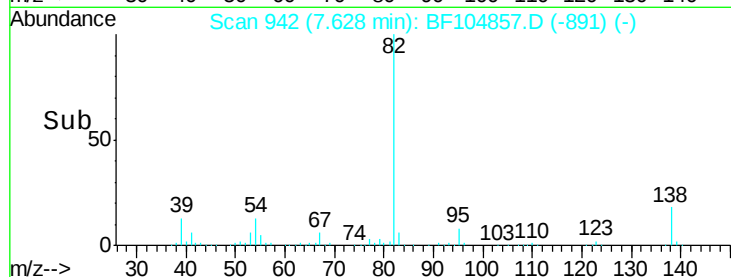
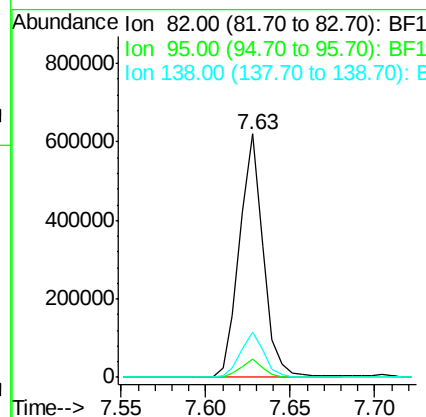
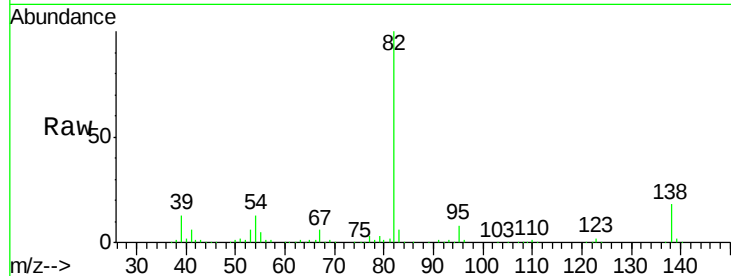
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	606815
Ion Ratio		Lower	Upper
82	100		
95	7.6	5.2	7.8
138	18.5	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.960 ng

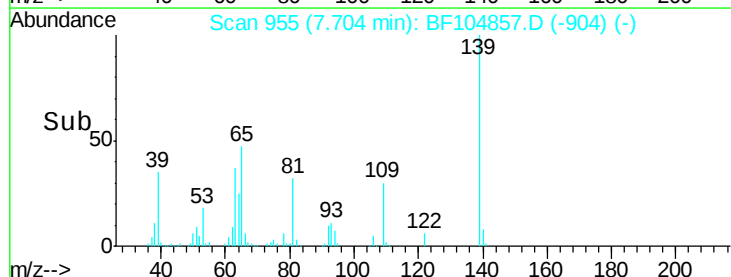
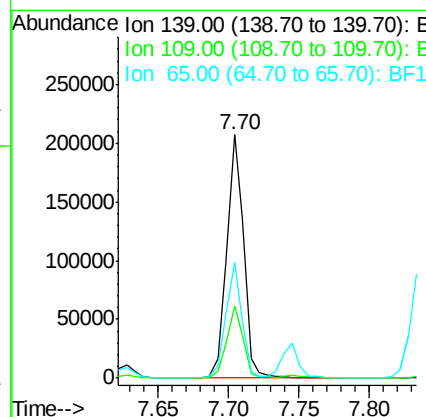
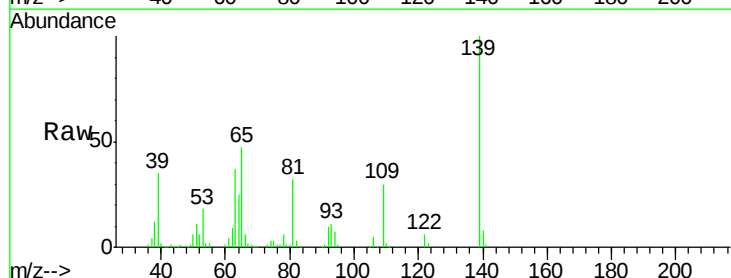
RT: 7.70 min Scan# 955

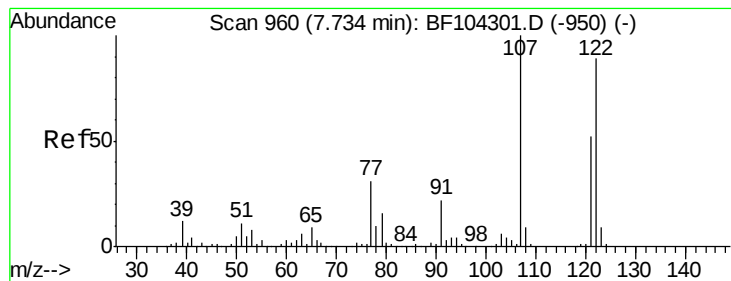
Delta R.T. -0.00 min

Lab File: BF104857.D

Acq: 27 Apr 2018 2:57

Tgt Ion:	139	Resp:	171842
Ion Ratio		Lower	Upper
139	100		
109	29.7	22.7	34.1
65	47.3	40.5	60.7





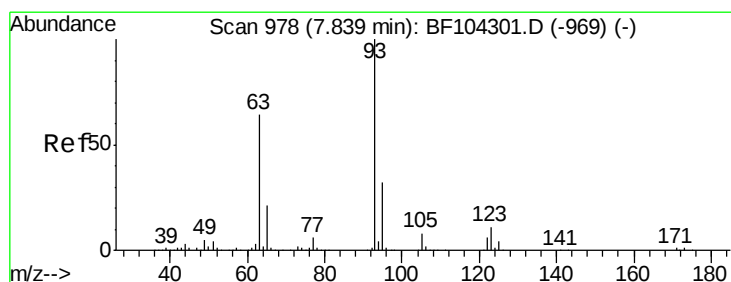
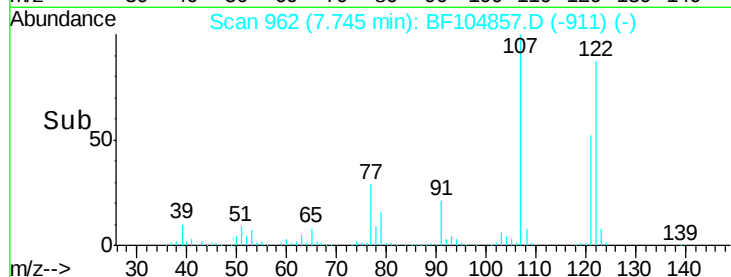
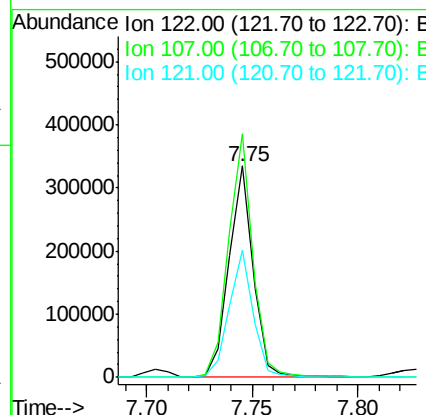
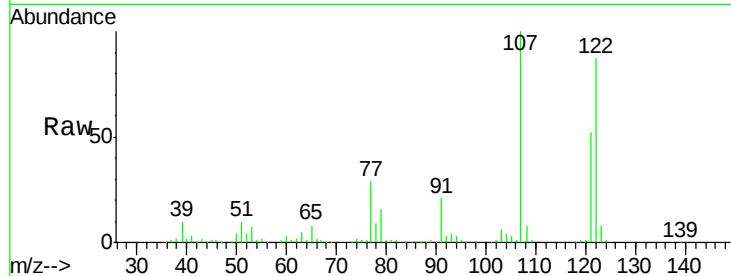
#27
2,4-Dimethylphenol
Concen: 34.261 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.00 min
Lab File: BF104857.D
Acq: 27 Apr 2018 2:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		265981		
107	115.1	91.2		136.8	
121	59.9	47.2		70.8	

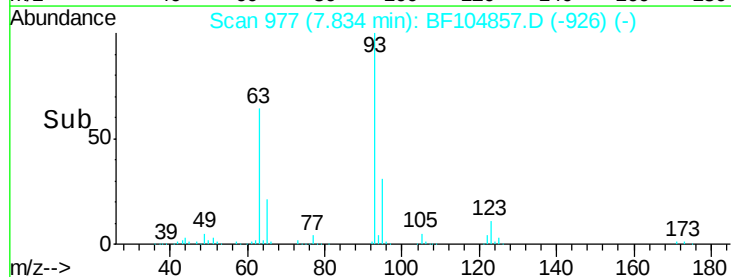
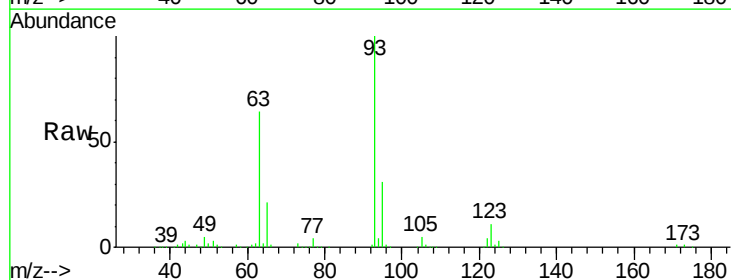
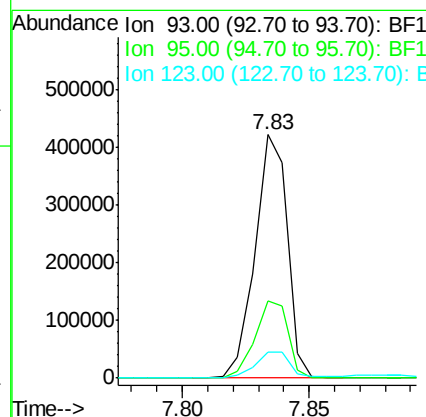
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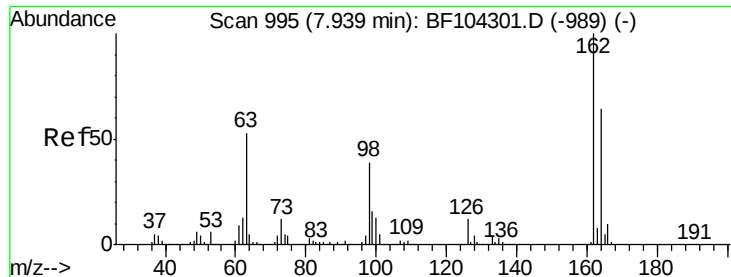
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 35.026 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF104857.D
Acq: 27 Apr 2018 2:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		376717		
95	31.5	26.3		39.5	
123	10.7	9.8		14.6	





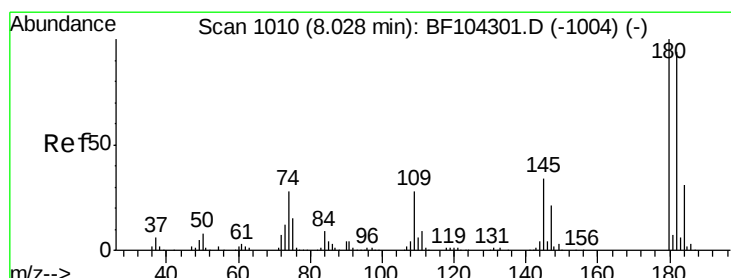
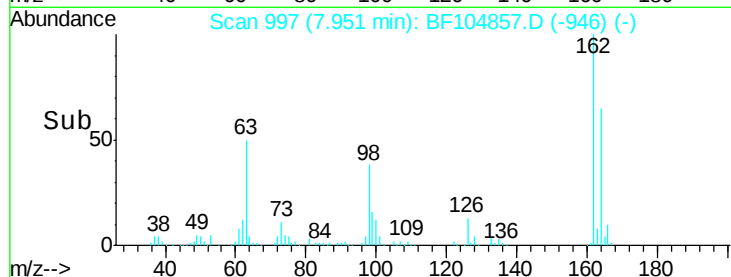
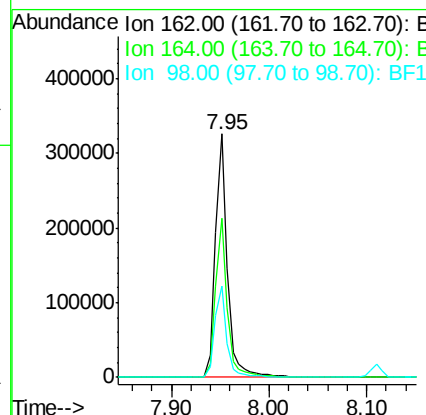
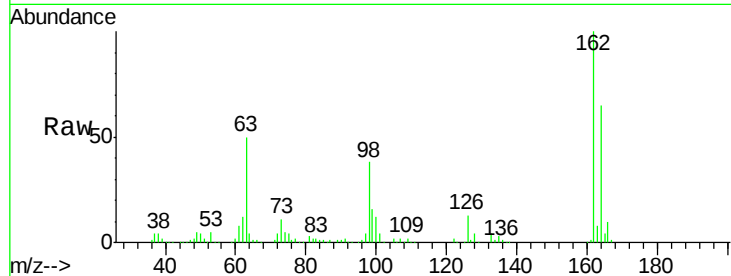
#29
2,4-Dichlorophenol
Concen: 37.726 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF104857.D
Acq: 27 Apr 2018 2:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	279452		
164	65.2	42.7	82.7	
98	37.7	18.1	58.1	

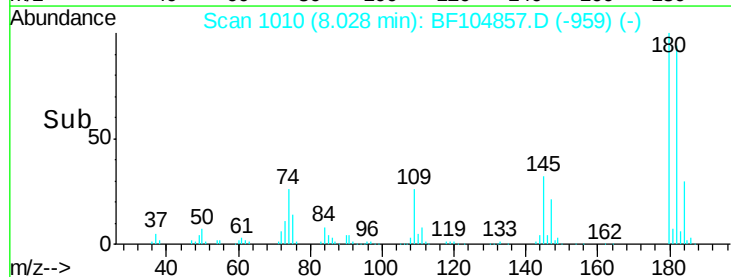
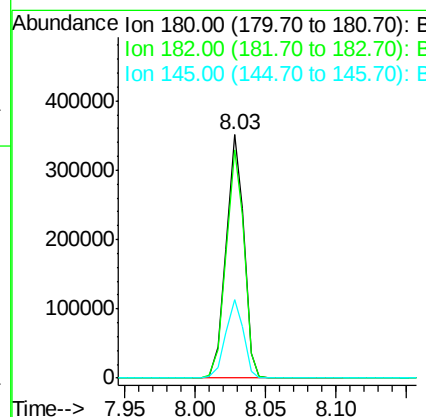
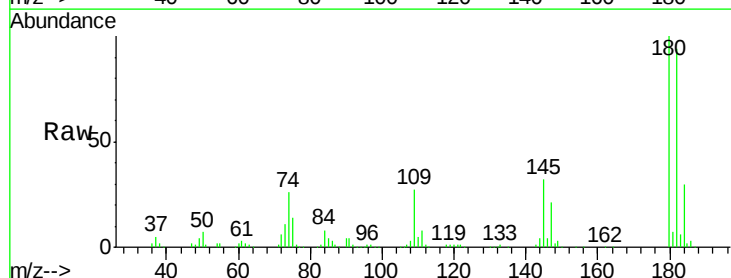
Manual Integrations
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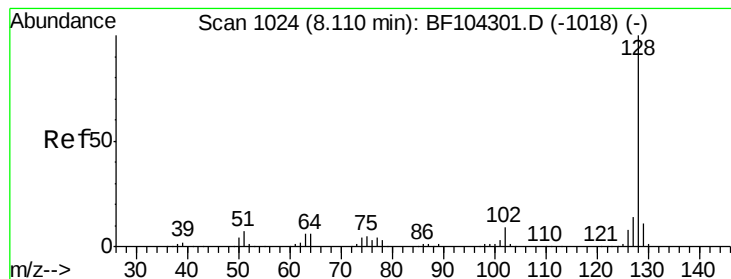
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#30
1,2,4-Trichlorobenzene
Concen: 37.896 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF104857.D
Acq: 27 Apr 2018 2:57

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	308069		
182	93.6	76.8	115.2	
145	32.3	26.5	39.7	





#31

Naphthalene

Concen: 36.885 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF104857.D

Acq: 27 Apr 2018 2:57

Instrument :

BNA_F

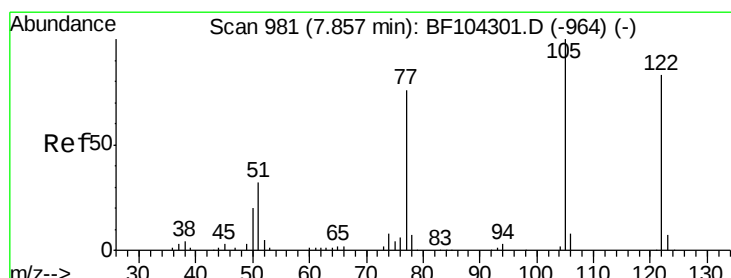
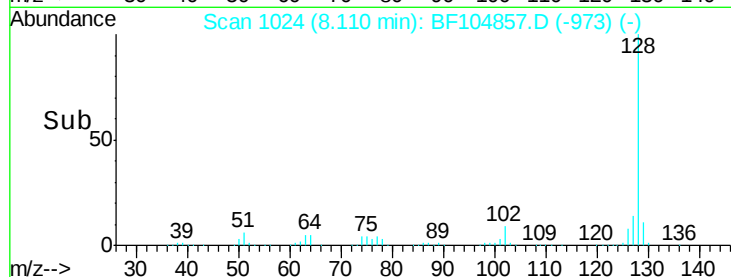
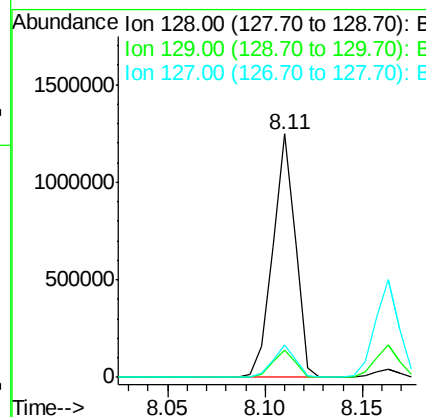
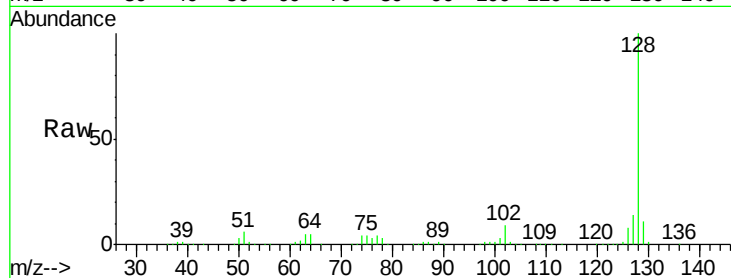
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	997659
Ion Ratio	Lower	Upper	
128	100		
129	11.4	8.8	13.2
127	13.6	10.9	16.3

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#32

Benzoic acid

Concen: 32.049 ng m

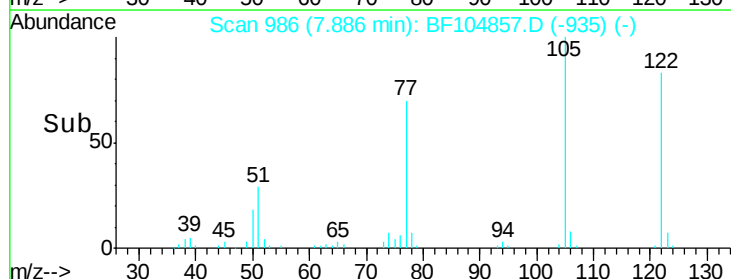
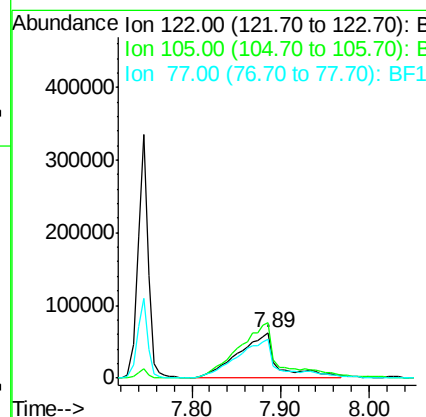
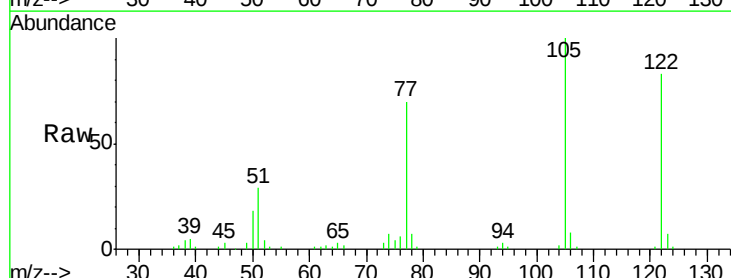
RT: 7.89 min Scan# 986

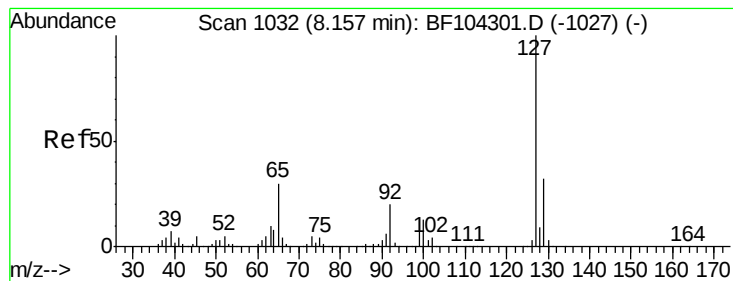
Delta R.T. -0.00 min

Lab File: BF104857.D

Acq: 27 Apr 2018 2:57

Tgt Ion:	122	Resp:	198522
Ion Ratio	Lower	Upper	
122	100		
105	120.5	101.1	141.1
77	84.6	70.7	110.7





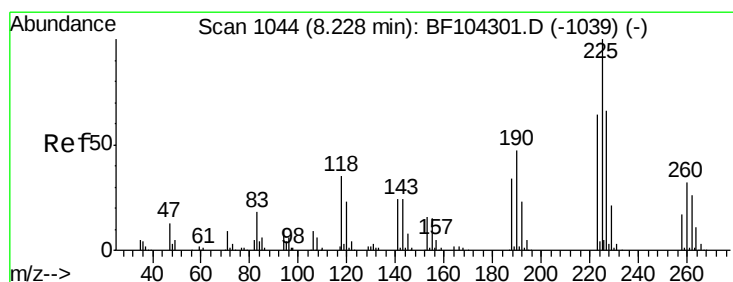
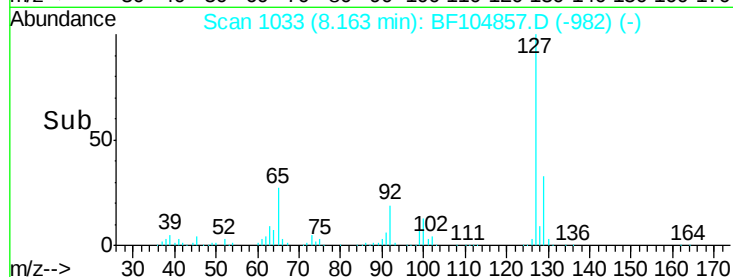
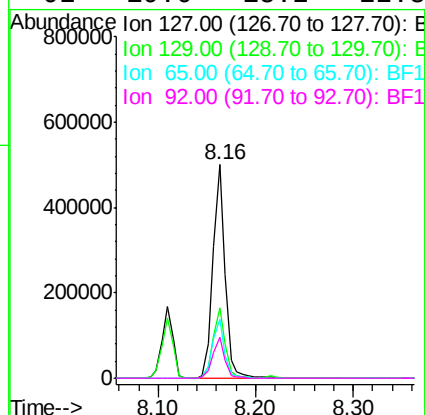
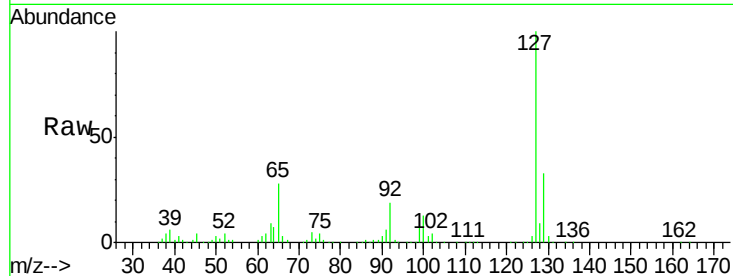
#33
4-Chloroaniline
Concen: 37.522 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF104857.D
Acq: 27 Apr 2018 2:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	434804
Ion Ratio	Lower	Upper	
127	100		
129	32.7	25.9	38.9
65	27.6	25.0	37.4
92	19.0	15.2	22.8

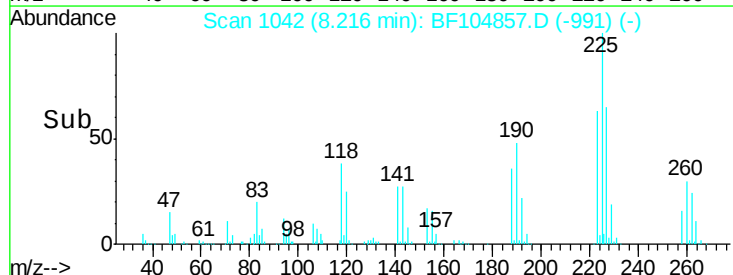
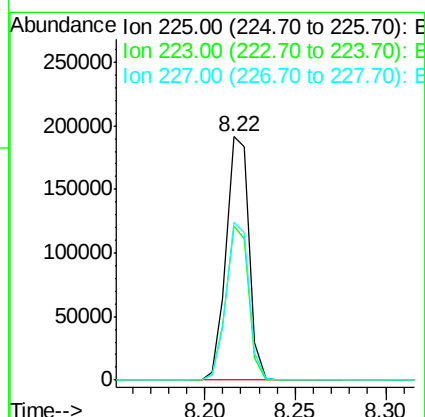
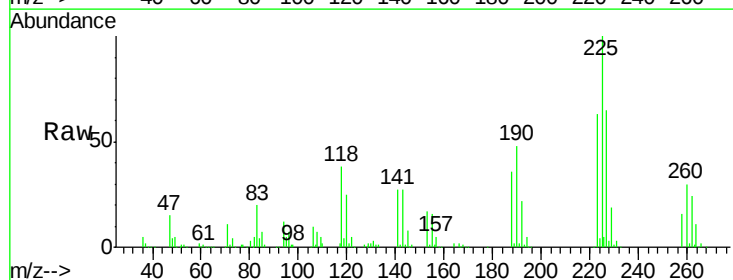
Manual Integrations
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#34
Hexachlorobutadiene
Concen: 37.848 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF104857.D
Acq: 27 Apr 2018 2:57

Tgt Ion:	225	Resp:	168531
Ion Ratio	Lower	Upper	
225	100		
223	63.2	50.6	76.0
227	64.7	51.9	77.9





#35

Caprolactam

Concen: 37.393 ng

RT: 8.55 min Scan# 1099

Delta R.T. 0.01 min

Lab File: BF104857.D

Acq: 27 Apr 2018 2:57

Instrument :

BNA_F

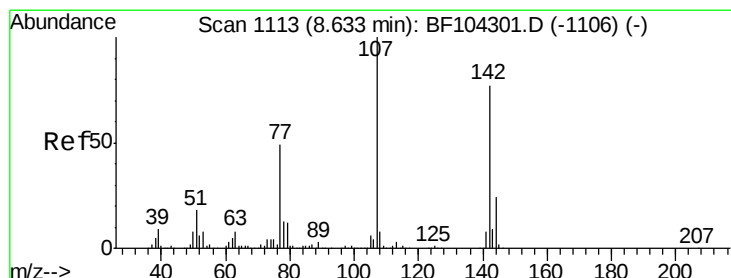
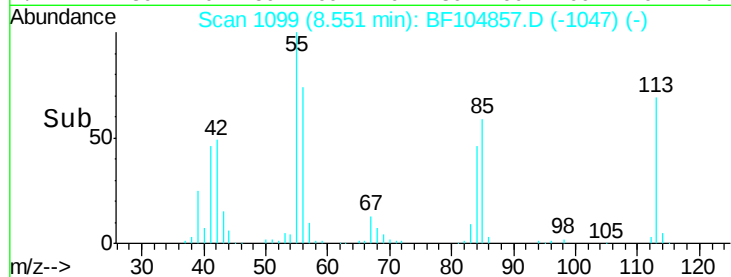
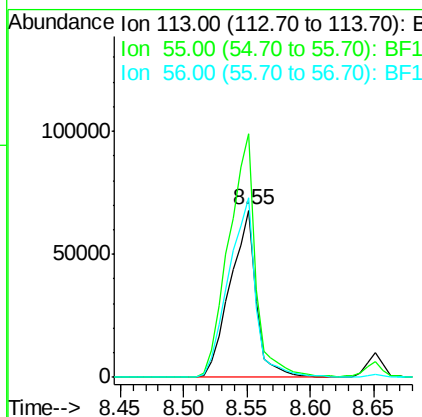
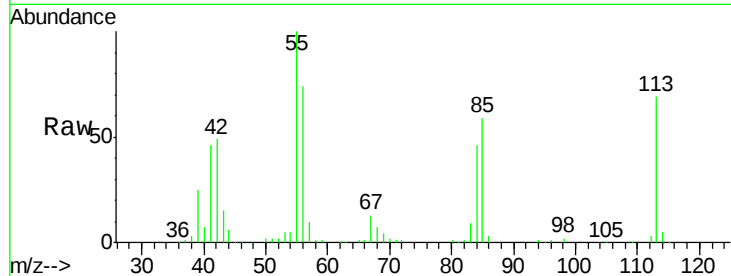
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	145.7	163.3	203.3#
56	107.4	115.7	155.7#

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#36

4-Chloro-3-methylphenol

Concen: 37.844 ng

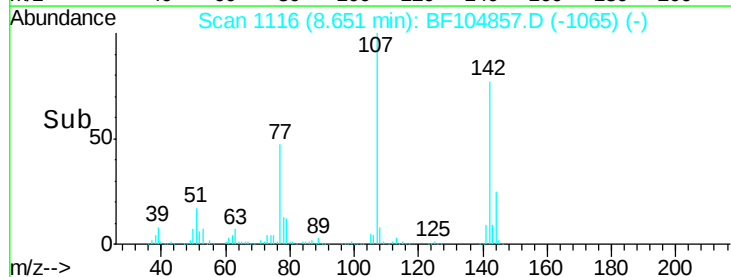
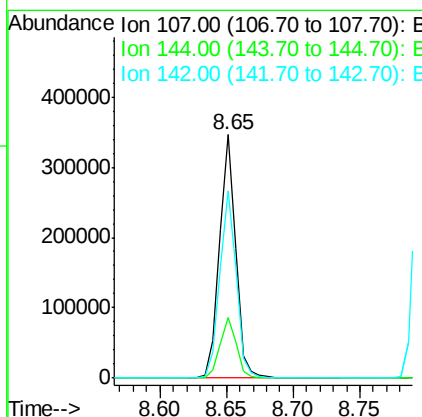
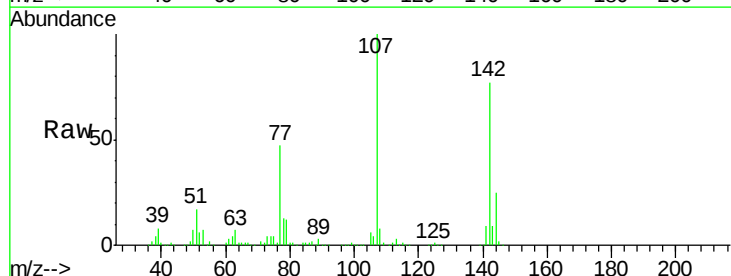
RT: 8.65 min Scan# 1116

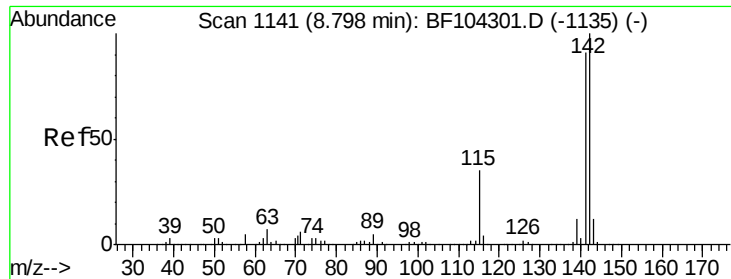
Delta R.T. -0.00 min

Lab File: BF104857.D

Acq: 27 Apr 2018 2:57

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.0	20.5	30.7
142	77.0	62.0	93.0





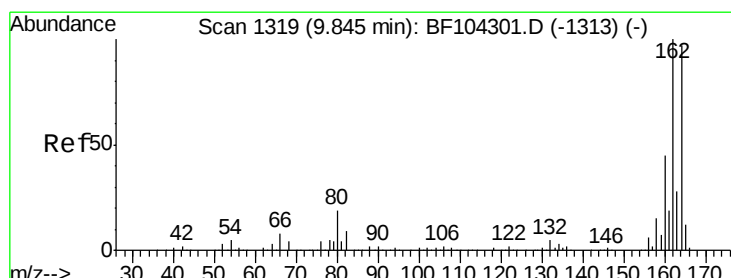
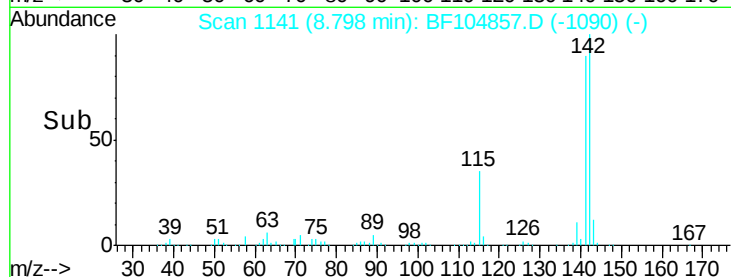
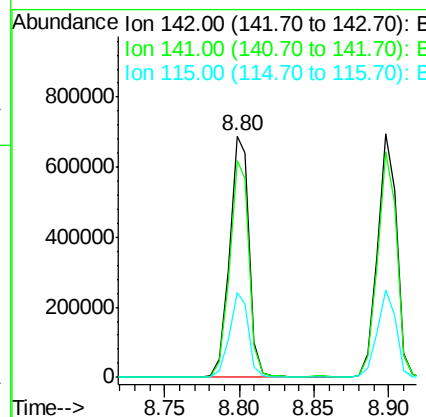
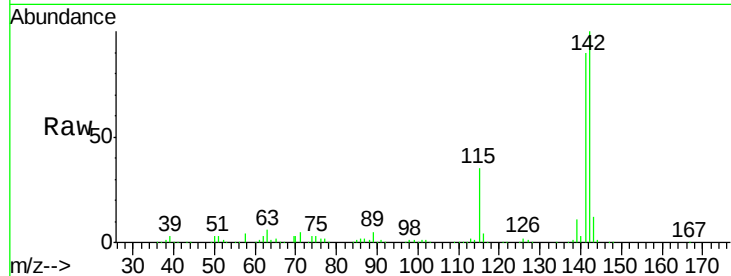
#37
2-Methylnaphthalene
Concen: 36.721 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF104857.D
Acq: 27 Apr 2018 2:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.8	106.2
115	35.1	26.1	39.1

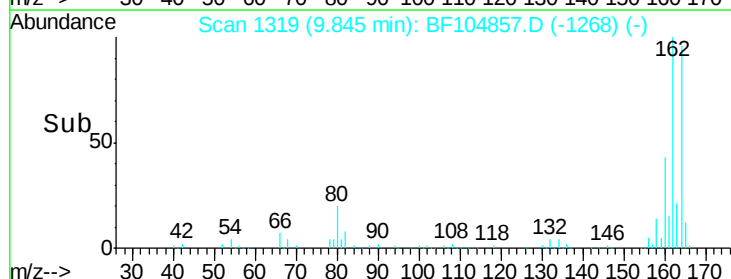
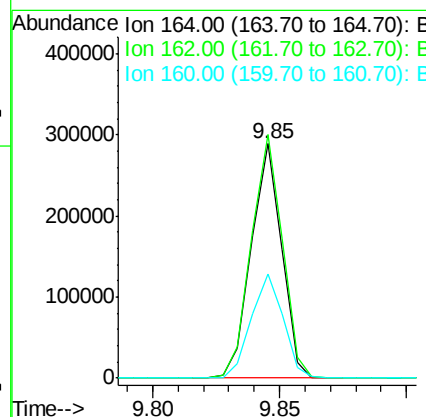
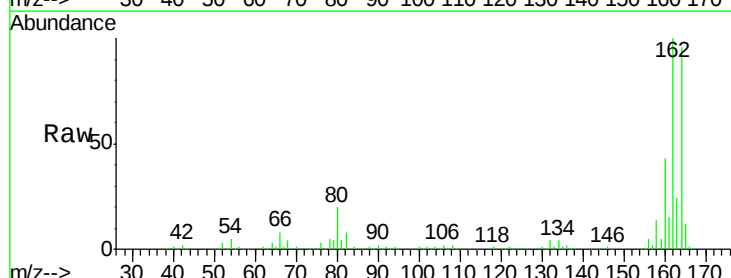
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF104857.D
Acq: 27 Apr 2018 2:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	86.1	129.1
160	44.5	38.3	57.5





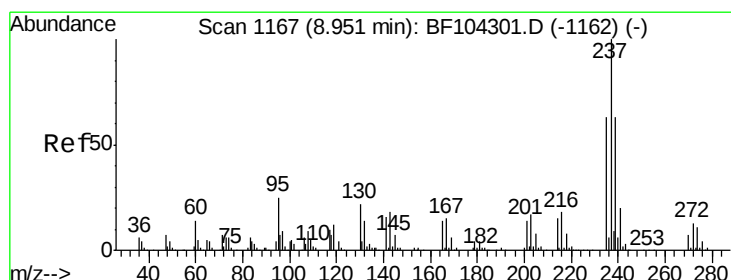
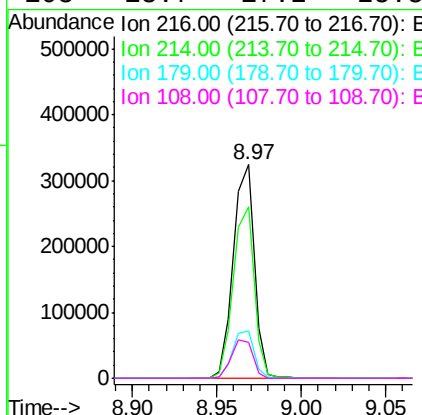
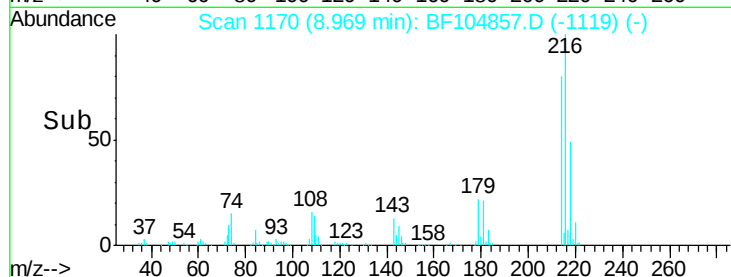
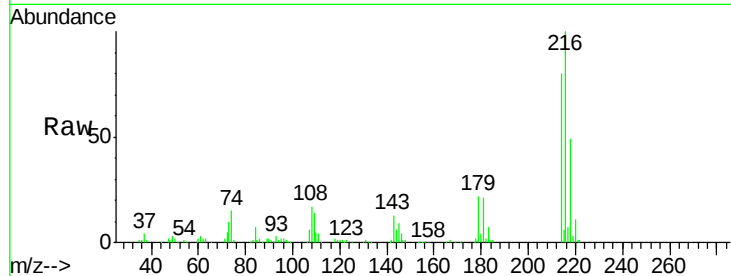
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.534 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF104857.D
 Acq: 27 Apr 2018 2:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	280384		
214	80.1	63.0	94.4	
179	22.6	18.1	27.1	
108	18.7	17.2	25.8	

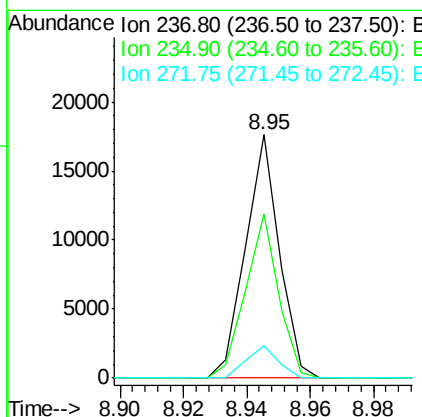
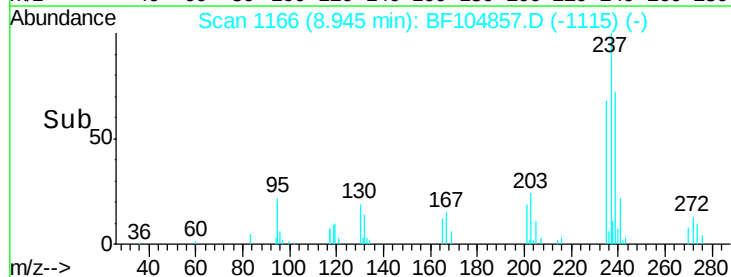
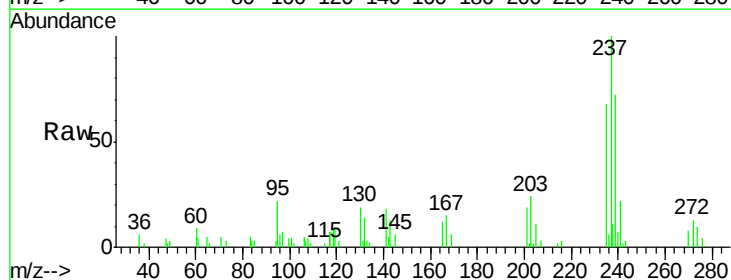
Manual Integrations
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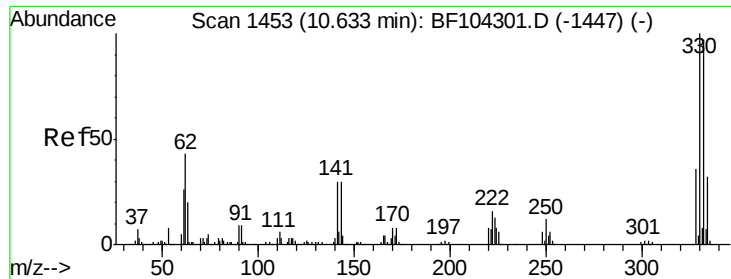
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#40
 Hexachlorocyclopentadiene
 Concen: 3.363 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF104857.D
 Acq: 27 Apr 2018 2:57

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	13024		
235	67.7	44.8	84.8	
272	13.3	0.0	33.3	





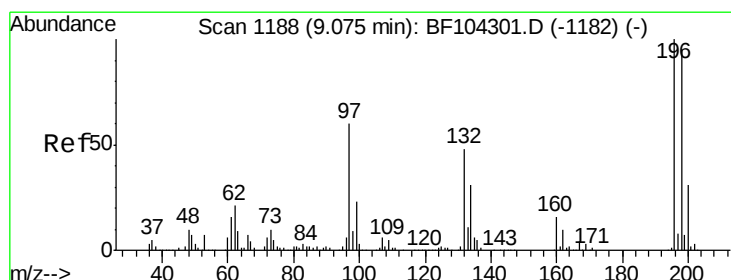
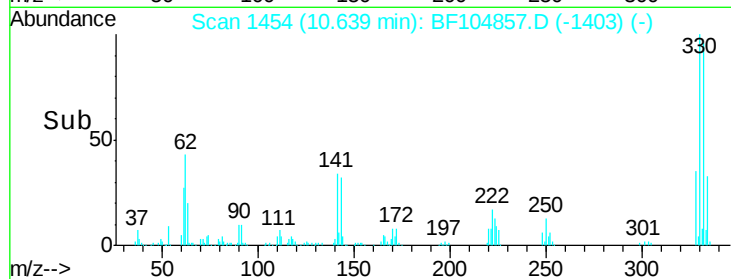
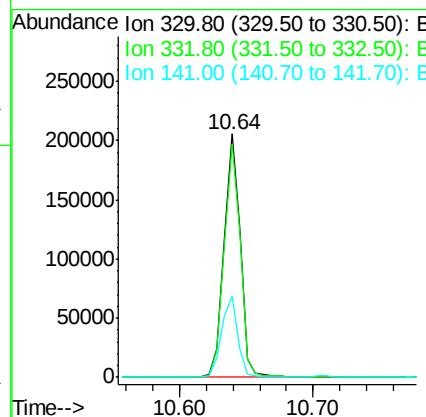
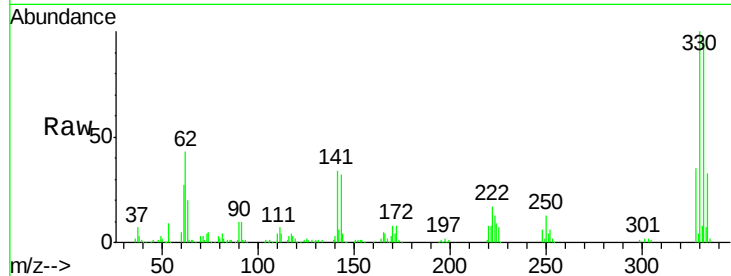
#41
 2,4,6-Tribromophenol
 Concen: 70.967 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.00 min
 Lab File: BF104857.D
 Acq: 27 Apr 2018 2:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	177892		
332	96.4	77.0	115.6	
141	33.2	29.9	44.9	

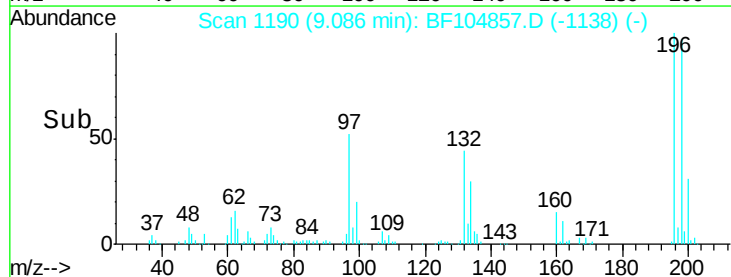
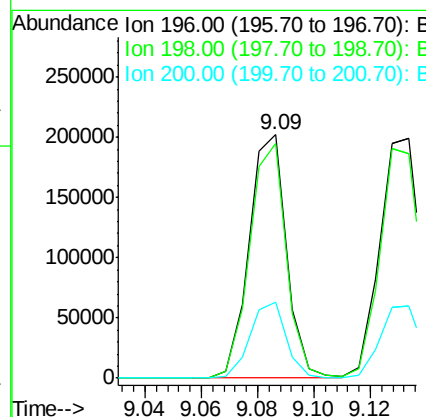
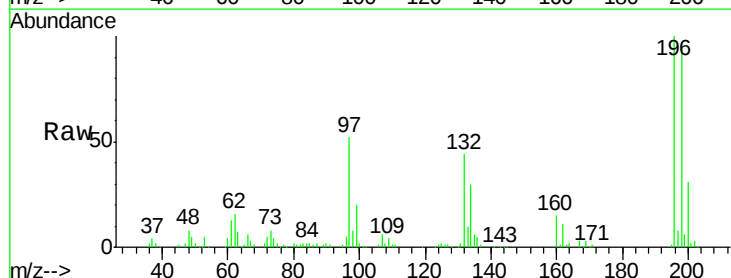
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#42
 2,4,6-Trichlorophenol
 Concen: 38.694 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. 0.01 min
 Lab File: BF104857.D
 Acq: 27 Apr 2018 2:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	185805		
198	96.6	75.7	113.5	
200	31.3	24.5	36.7	





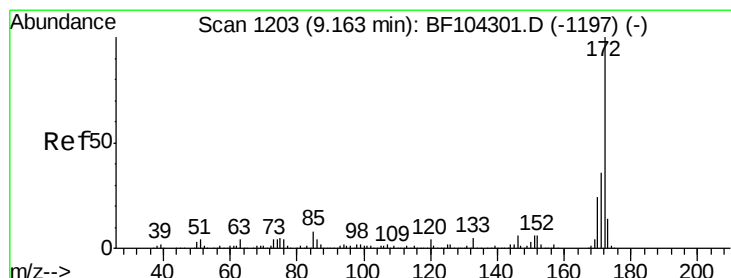
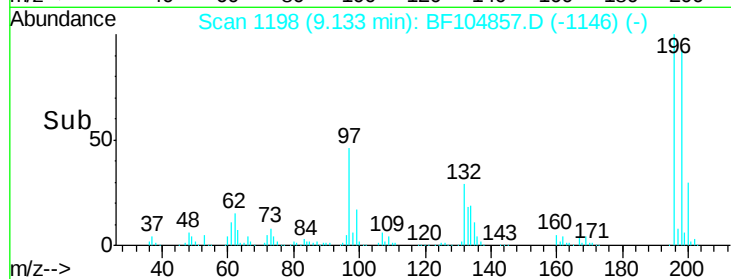
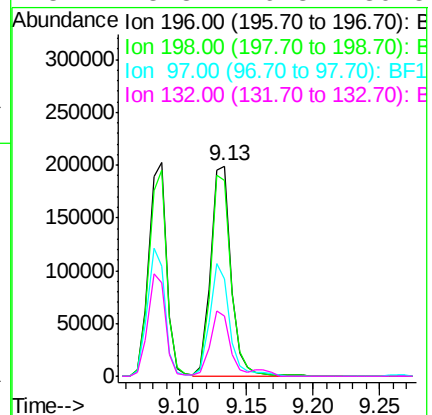
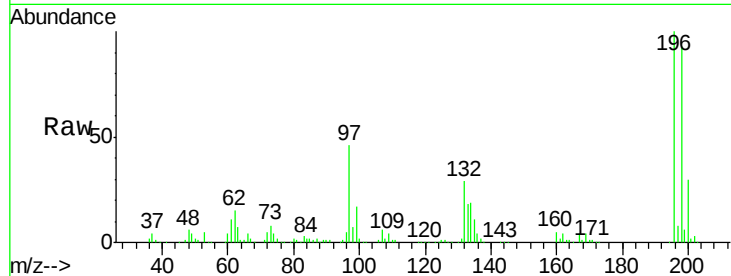
#43
 2,4,5-Trichlorophenol
 Concen: 39.595 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF104857.D
 Acq: 27 Apr 2018 2:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	212762
Ion Ratio	Lower	Upper	
196	100		
198	93.4	74.6	112.0
97	46.2	42.9	64.3
132	28.8	26.3	39.5

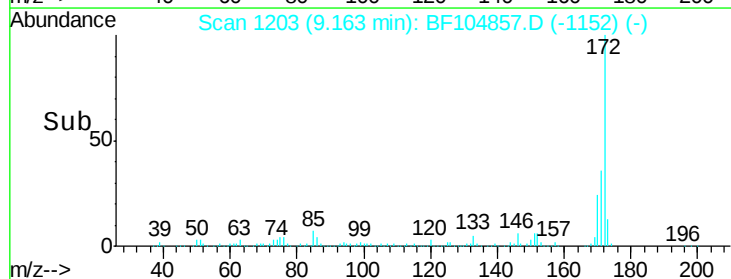
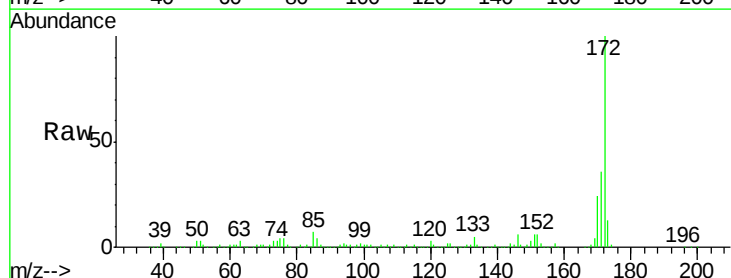
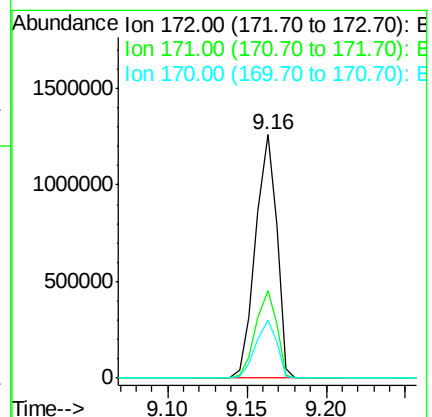
Manual Integrations
 APPROVED

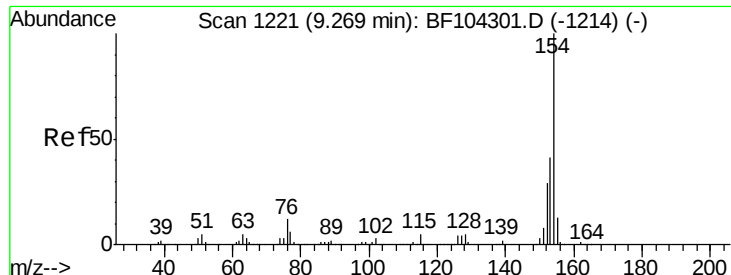
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#44
 2-Fluorobiphenyl
 Concen: 76.747 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BF104857.D
 Acq: 27 Apr 2018 2:57

Tgt Ion:	172	Resp:	1173969
Ion Ratio	Lower	Upper	
172	100		
171	36.1	29.7	44.5
170	24.0	19.6	29.4





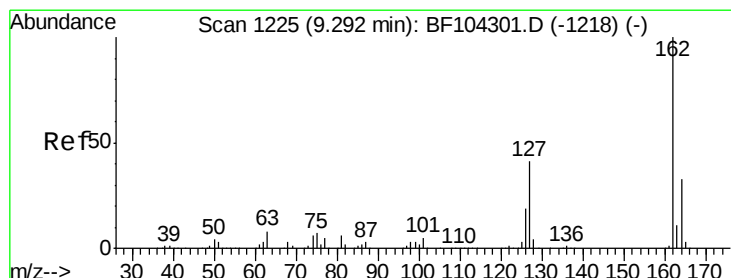
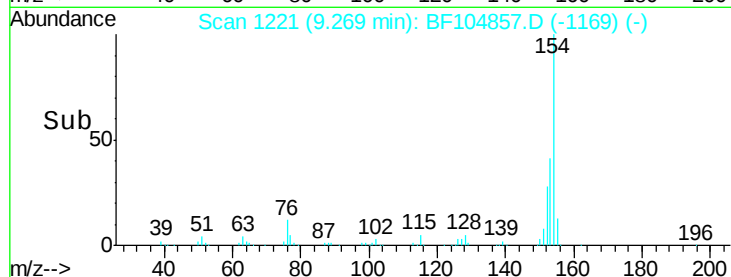
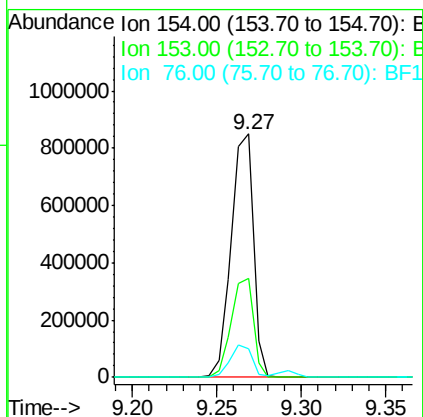
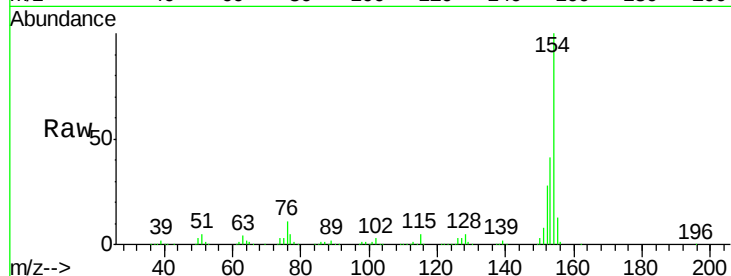
#45
 1,1'-Biphenyl
 Concen: 38.262 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.01 min
 Lab File: BF104857.D
 Acq: 27 Apr 2018 2:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	776711
Ion Ratio	Lower	Upper	
154	100		
153	40.6	21.3	61.3
76	11.5	0.0	34.0

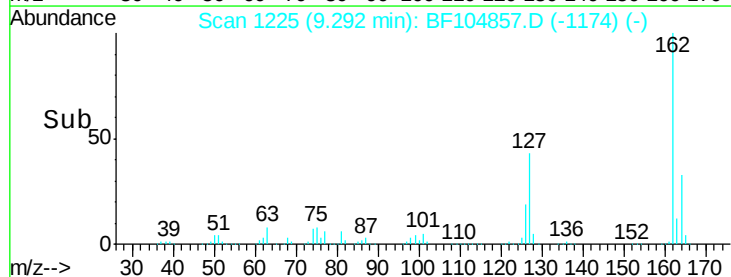
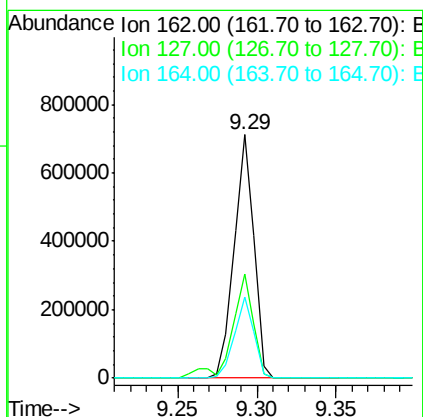
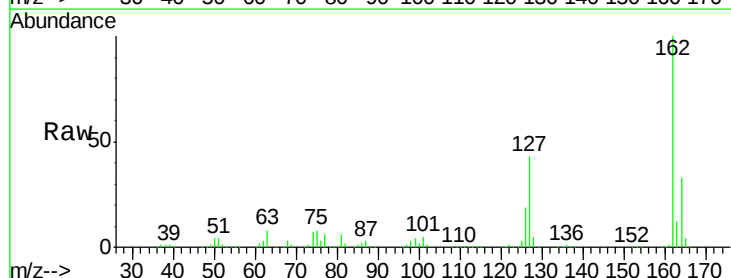
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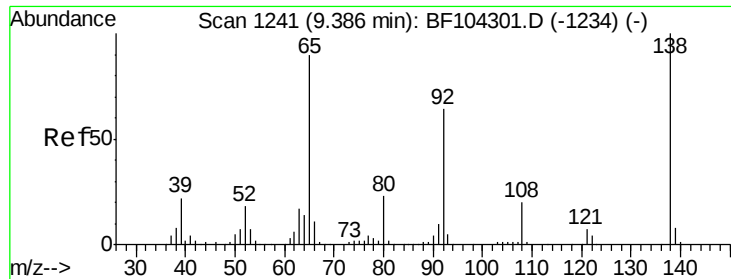
Sohil
 4/27/2018 6:59:08 PM



#46
 2-Chloronaphthalene
 Concen: 38.348 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. -0.00 min
 Lab File: BF104857.D
 Acq: 27 Apr 2018 2:57

Tgt Ion:	162	Resp:	614884
Ion Ratio	Lower	Upper	
162	100		
127	42.8	33.9	50.9
164	33.3	26.5	39.7





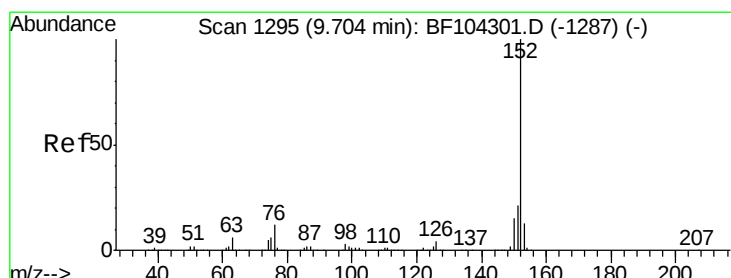
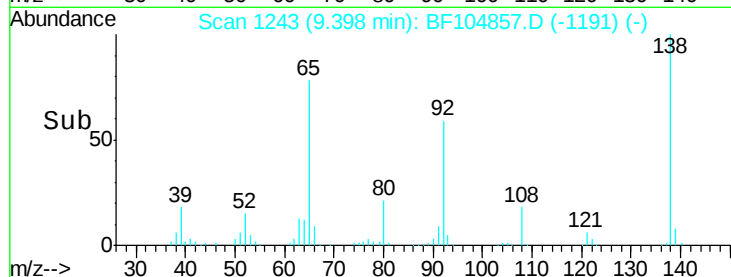
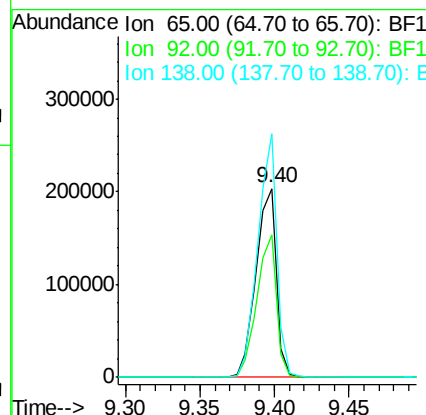
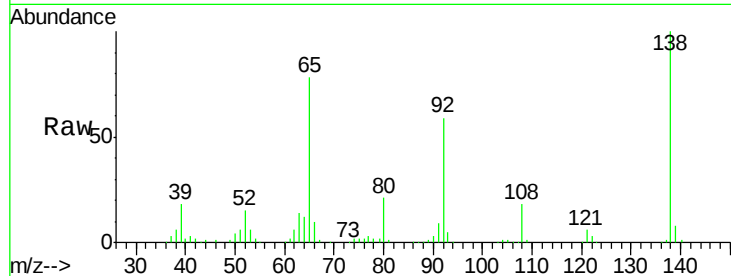
#47
2-Nitroaniline
Concen: 48.255 ng
RT: 9.40 min Scan# 1243
Delta R.T. 0.01 min
Lab File: BF104857.D
Acq: 27 Apr 2018 2:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.5	55.8	83.6
138	128.7	91.2	136.8

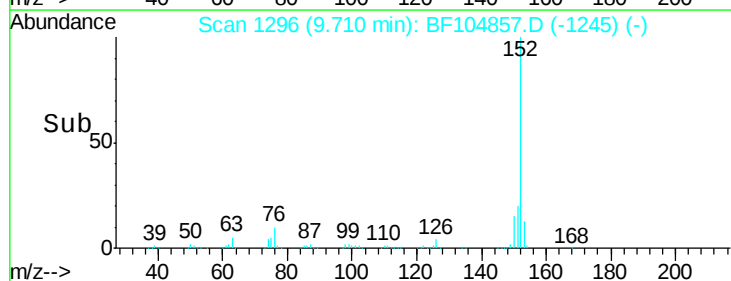
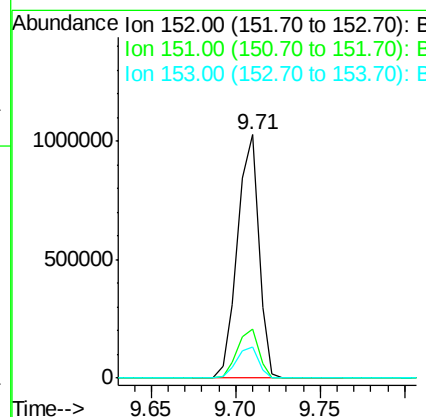
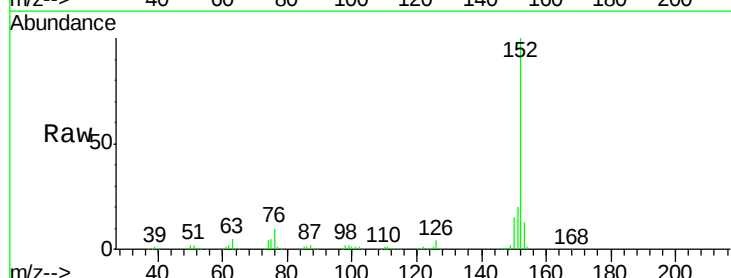
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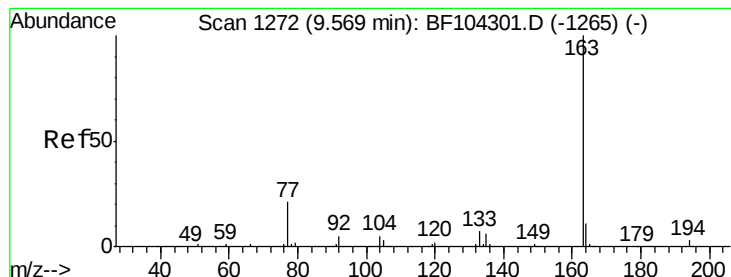
Sohil
4/27/2018 6:59:08 PM



#48
Acenaphthylene
Concen: 35.931 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BF104857.D
Acq: 27 Apr 2018 2:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.0	10.7	16.1





#49

Dimethylphthalate

Concen: 38.810 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF104857.D

Acq: 27 Apr 2018 2:57

Instrument :

BNA_F

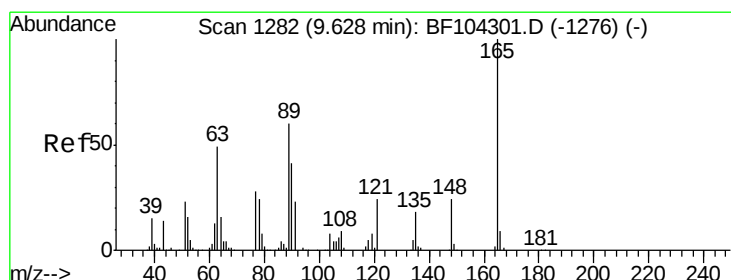
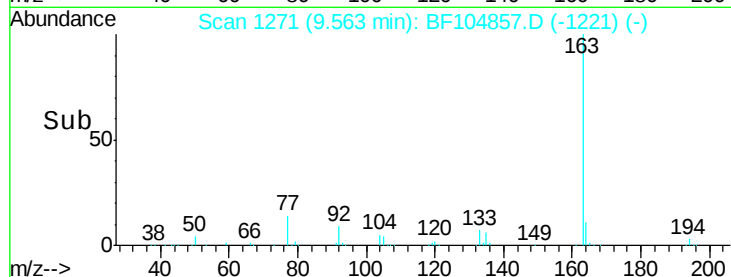
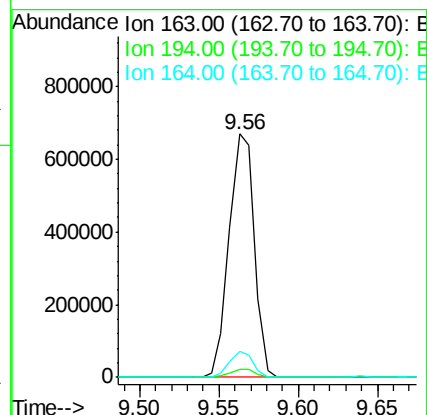
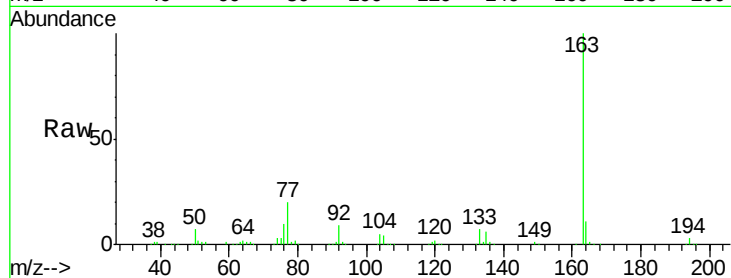
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	739558
Ion Ratio	Lower	Upper	
163	100		
194	3.3	2.7	4.1
164	10.6	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 43.765 ng

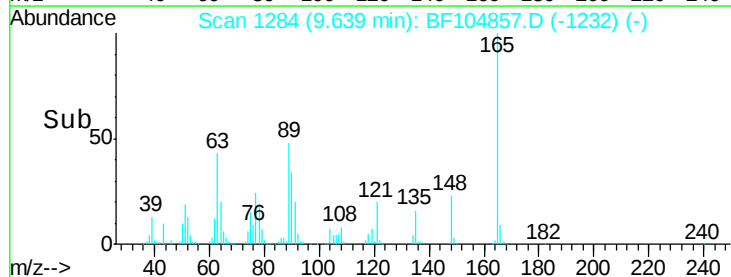
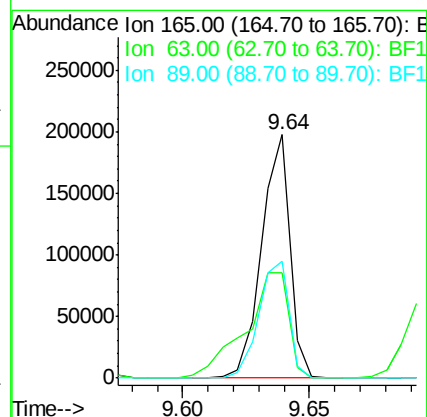
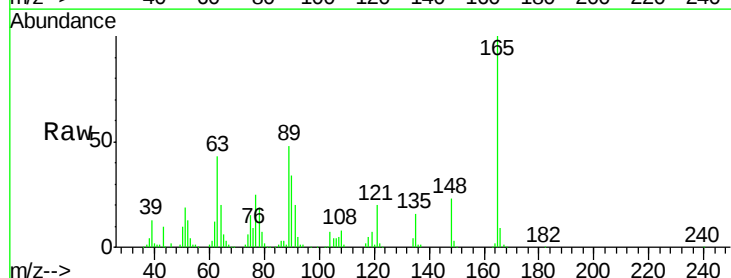
RT: 9.64 min Scan# 1284

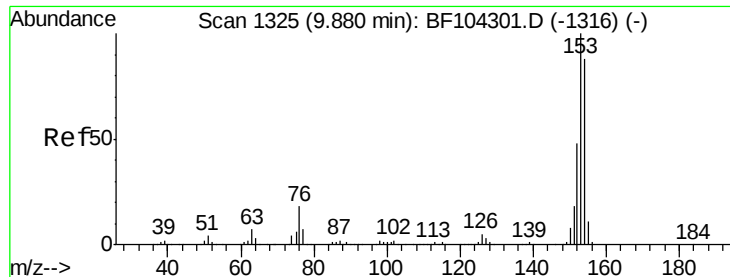
Delta R.T. 0.01 min

Lab File: BF104857.D

Acq: 27 Apr 2018 2:57

Tgt Ion:	165	Resp:	154319
Ion Ratio	Lower	Upper	
165	100		
63	43.2	44.7	67.1#
89	47.9	44.0	66.0





#51

Acenaphthene

Concen: 34.584 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BF104857.D

Acq: 27 Apr 2018 2:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 530849

Ion Ratio Lower Upper

154 100

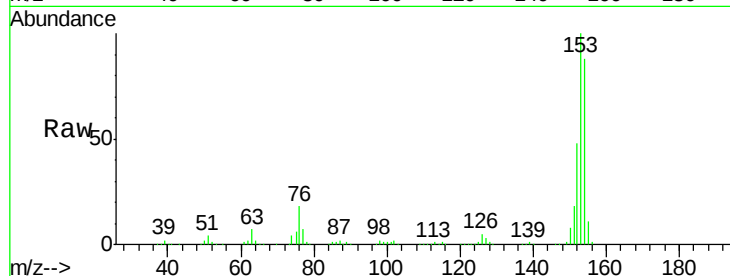
153 114.1 91.2 136.8

152 54.7 43.8 65.8

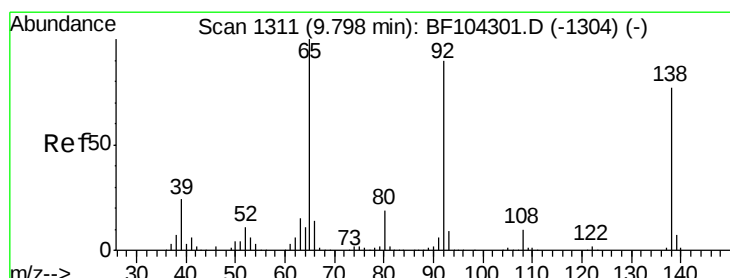
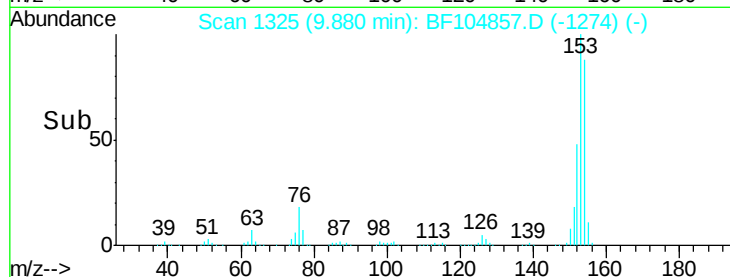
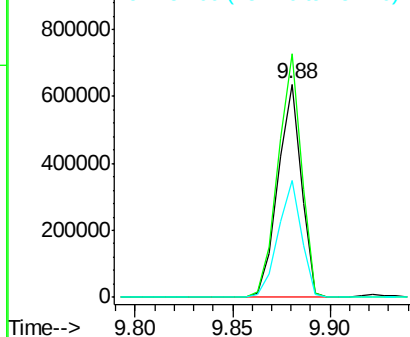
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 46.348 ng

RT: 9.81 min Scan# 1313

Delta R.T. -0.00 min

Lab File: BF104857.D

Acq: 27 Apr 2018 2:57

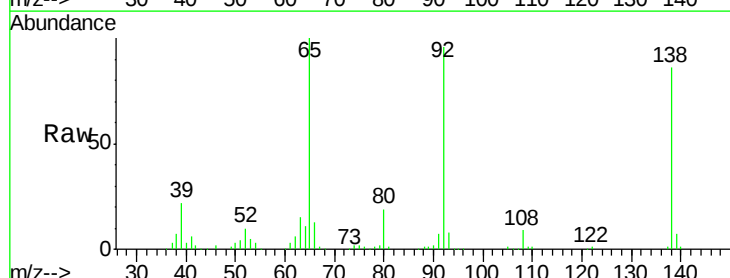
Tgt Ion:138 Resp: 191322

Ion Ratio Lower Upper

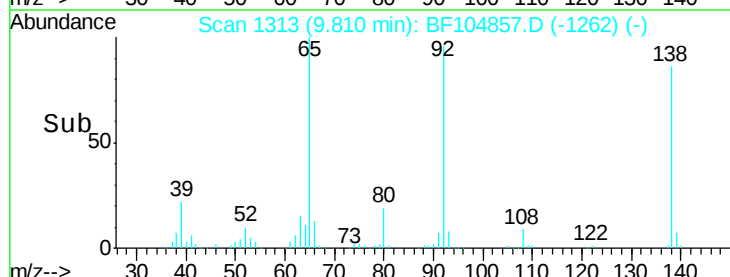
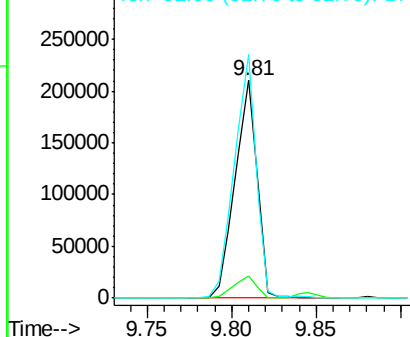
138 100

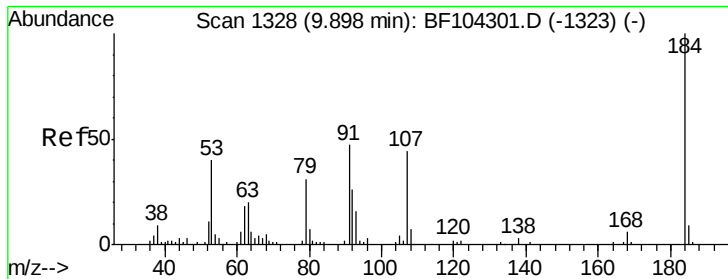
108 10.3 9.4 14.0

92 112.0 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





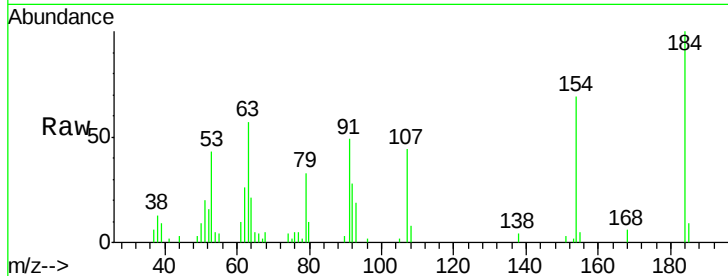
#53
 2,4-Dinitrophenol
 Concen: 20.051 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.01 min
 Lab File: BF104857.D
 Acq: 27 Apr 2018 2:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

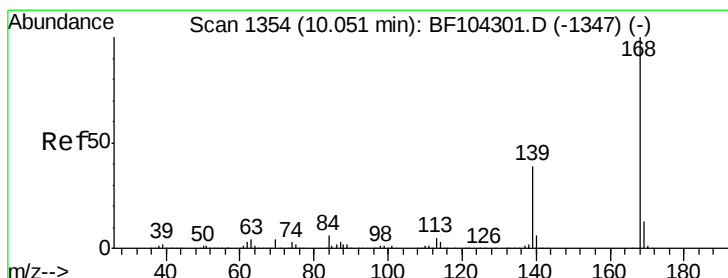
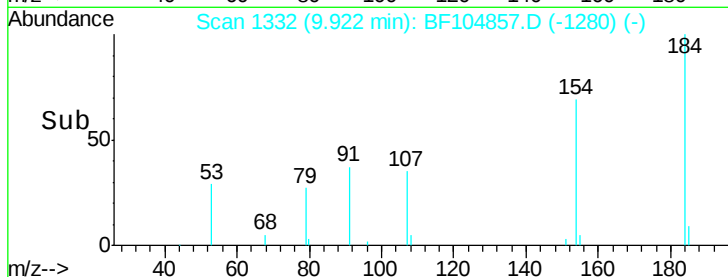
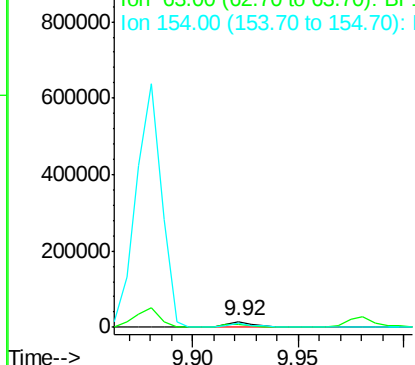
Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	56.7	54.2	81.2	
154	69.5	184.0	276.0	

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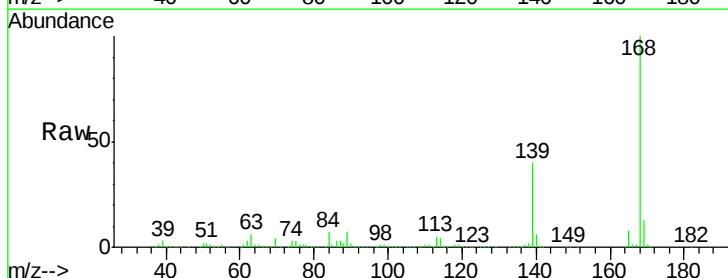


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

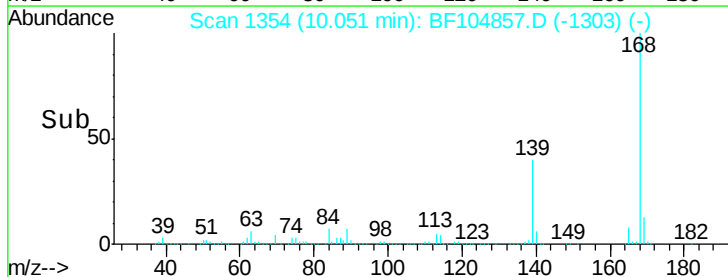
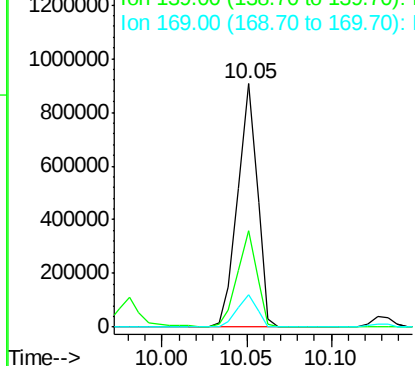


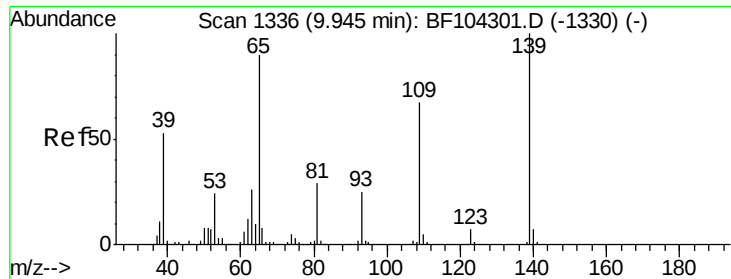
#54
 Dibenzofuran
 Concen: 34.490 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. -0.00 min
 Lab File: BF104857.D
 Acq: 27 Apr 2018 2:57

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.6	30.1	45.1	
169	13.5	10.9	16.3	



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





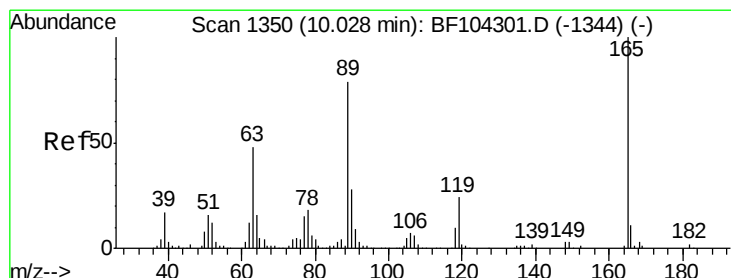
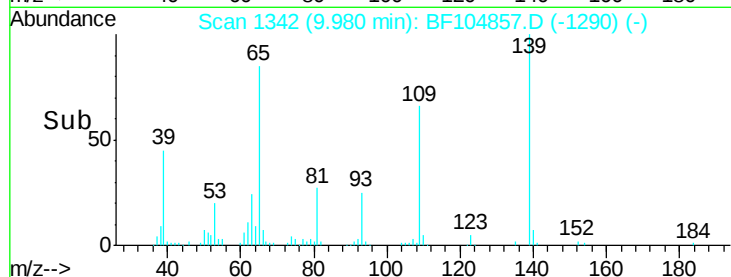
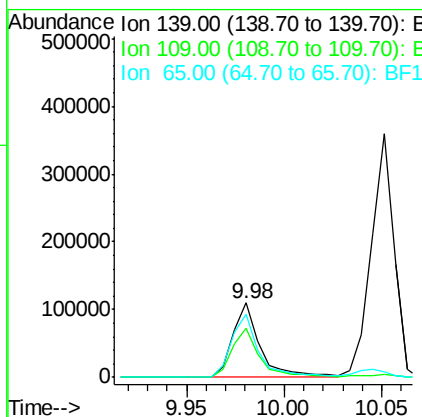
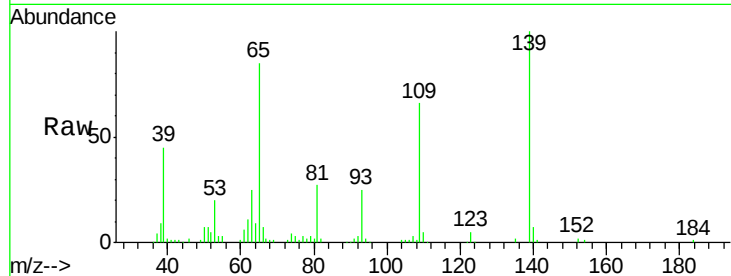
#55
4-Nitrophenol
Concen: 33.120 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF104857.D
Acq: 27 Apr 2018 2:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	65.9	48.4	88.4	
65	85.4	72.6	112.6	

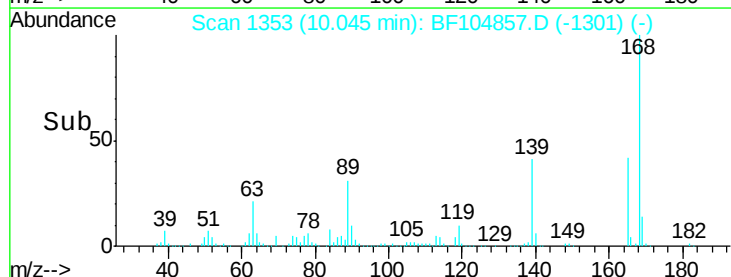
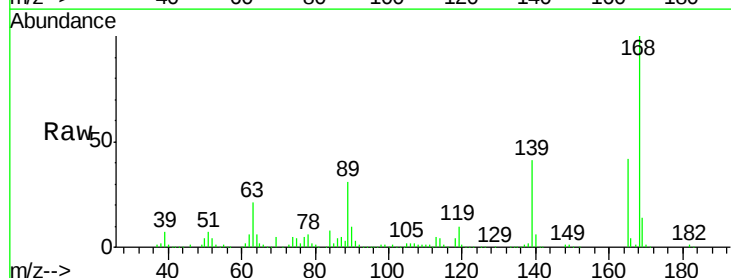
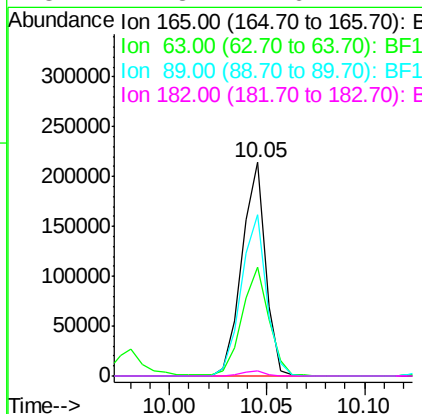
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#56
2,4-Dinitrotoluene
Concen: 38.986 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF104857.D
Acq: 27 Apr 2018 2:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	50.8	36.4	54.6	
89	75.7	57.8	86.6	
182	2.3	1.6	2.4	





#57

Fluorene

Concen: 38.729 ng

RT: 10.40 min Scan# 1413

Delta R.T. 0.01 min

Lab File: BF104857.D

Acq: 27 Apr 2018 2:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 603011

Ion Ratio Lower Upper

166 100

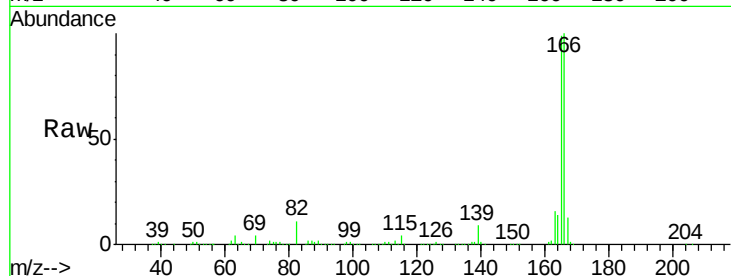
165 99.0 79.8 119.8

167 13.0 10.6 16.0

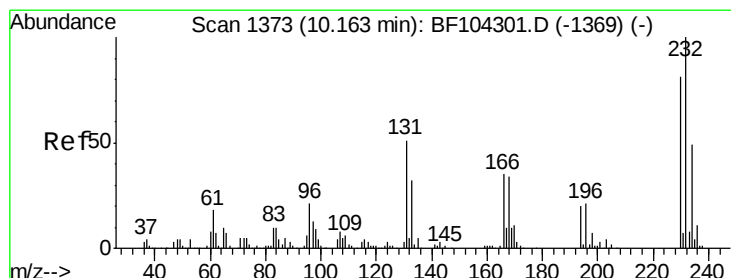
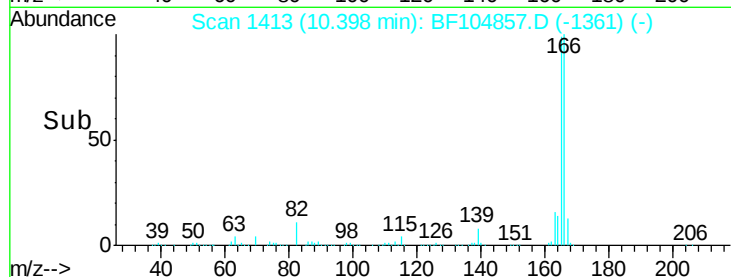
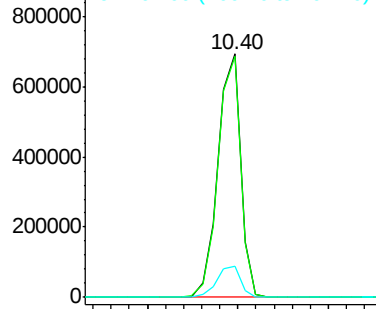
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 34.565 ng

RT: 10.17 min Scan# 1375

Delta R.T. -0.00 min

Lab File: BF104857.D

Acq: 27 Apr 2018 2:57

Tgt Ion:232 Resp: 138566

Ion Ratio Lower Upper

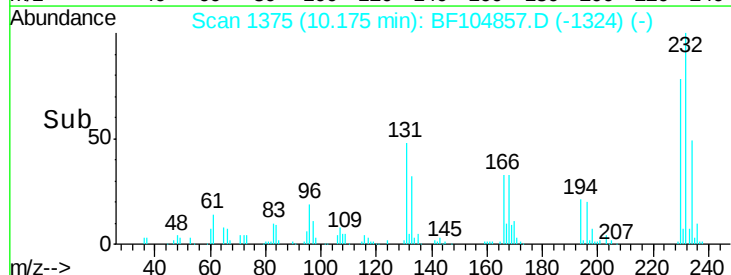
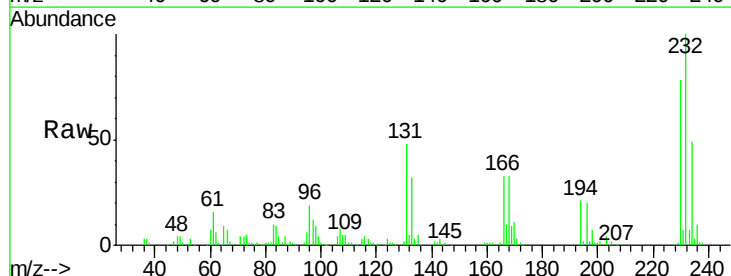
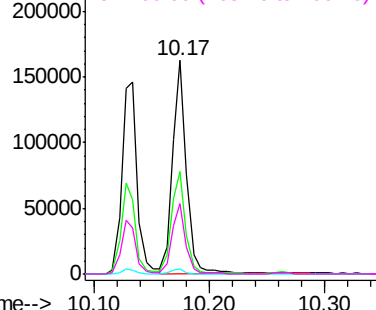
232 100

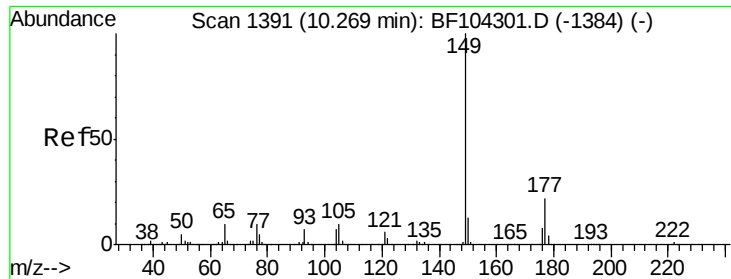
131 49.9 43.8 65.8

130 2.3 2.1 3.1

166 32.8 27.8 41.6

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





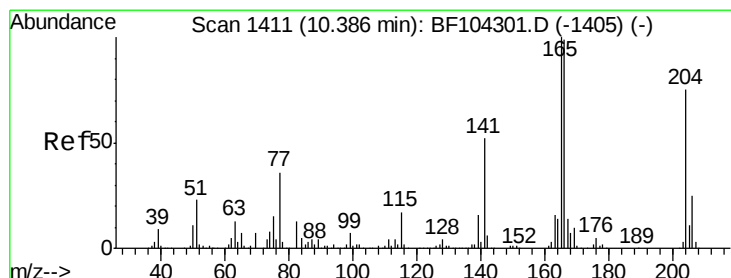
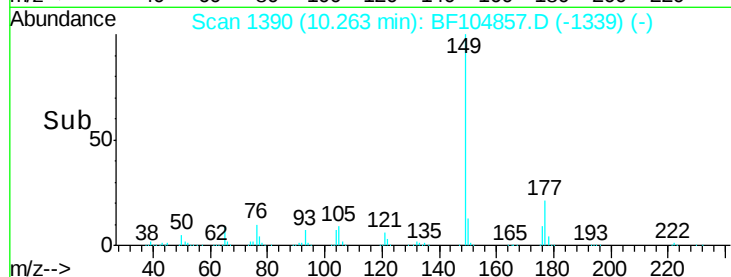
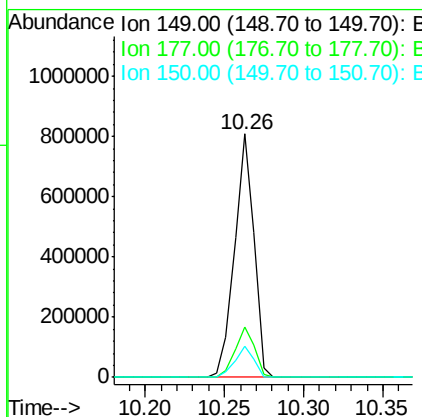
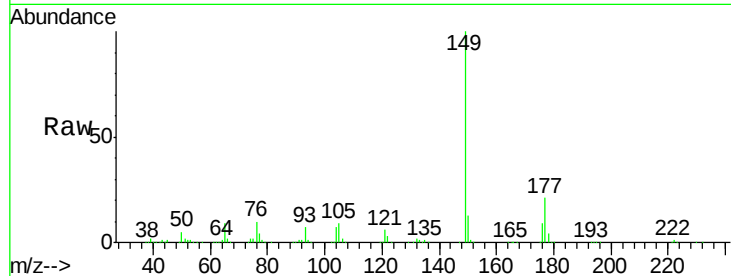
#59
Diethylphthalate
Concen: 36.104 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BF104857.D
Acq: 27 Apr 2018 2:57

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.1	24.1
150	12.6	10.1	15.1

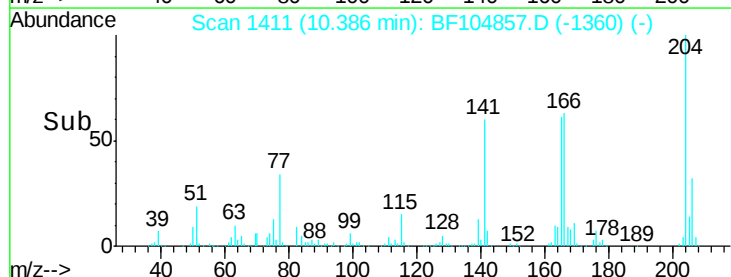
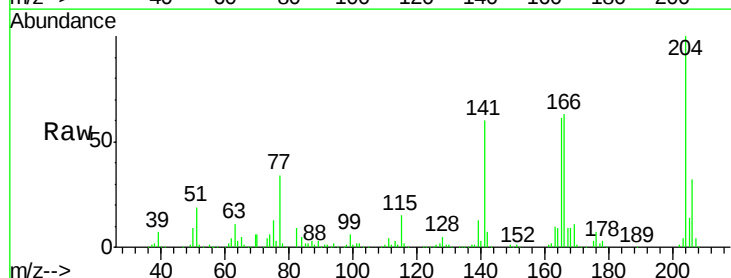
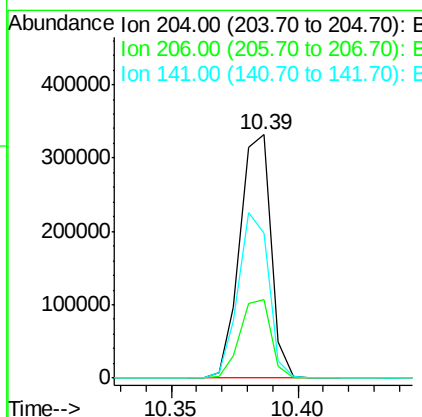
Manual Integrations
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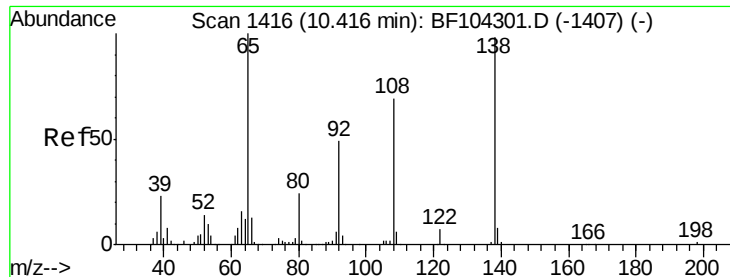
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 40.812 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BF104857.D
Acq: 27 Apr 2018 2:57

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.5	39.7
141	59.8	54.6	81.8





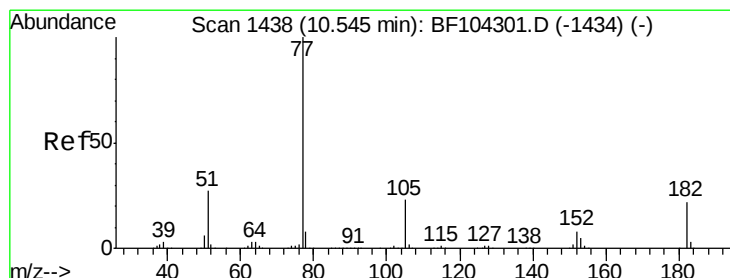
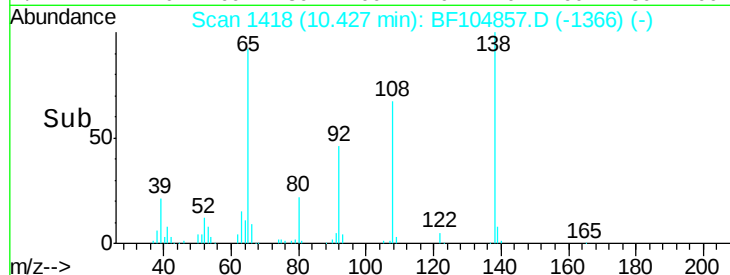
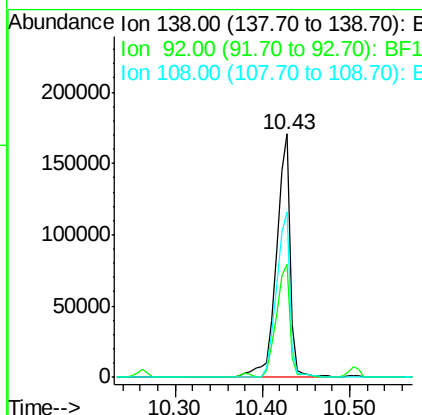
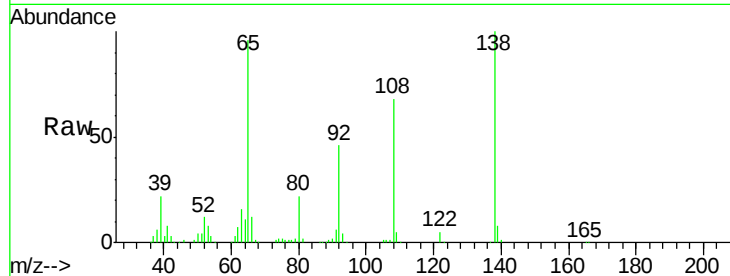
#61
4-Nitroaniline
Concen: 46.733 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BF104857.D
Acq: 27 Apr 2018 2:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.2	30.2	70.2
108	68.0	52.5	92.5

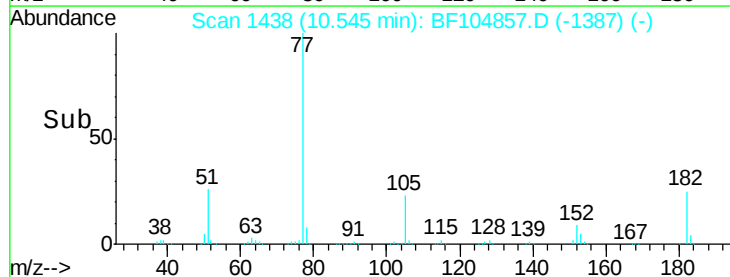
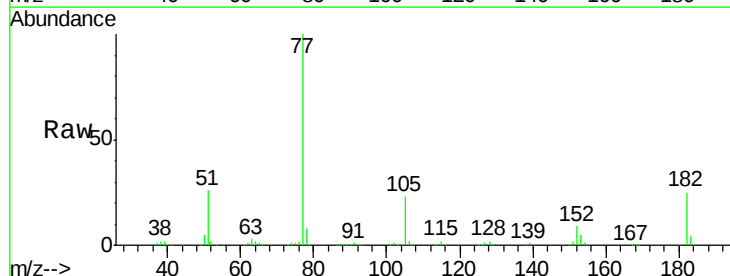
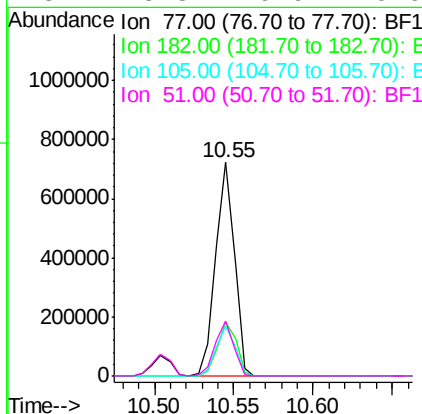
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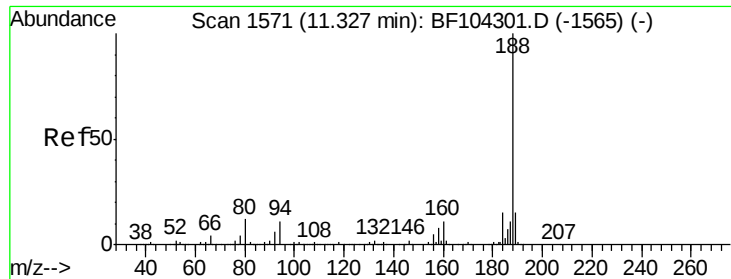
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#62
Azobenzene
Concen: 32.734 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF104857.D
Acq: 27 Apr 2018 2:57

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.2	1.7	41.7
105	23.5	3.0	43.0
51	25.8	9.9	49.9





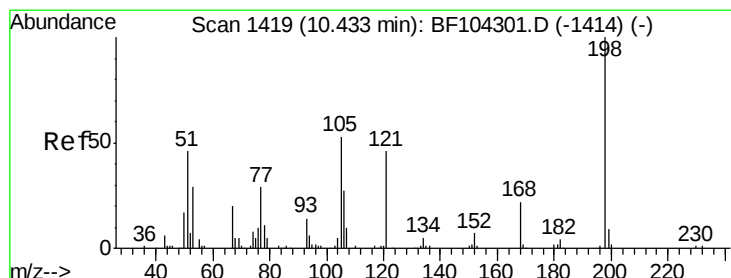
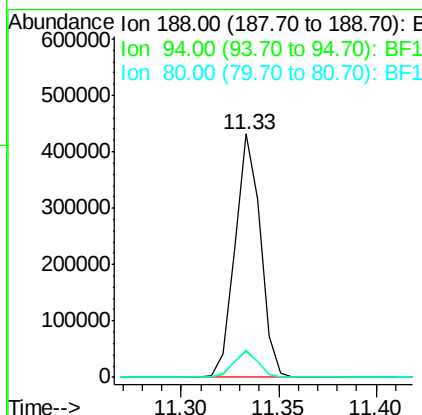
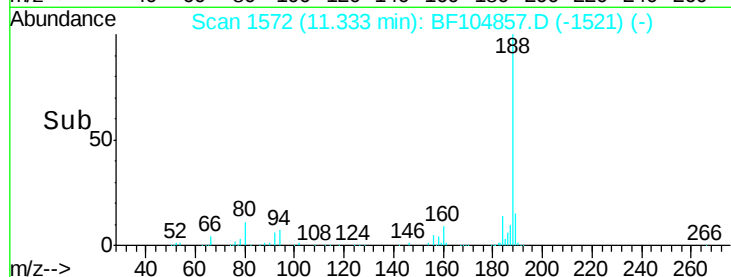
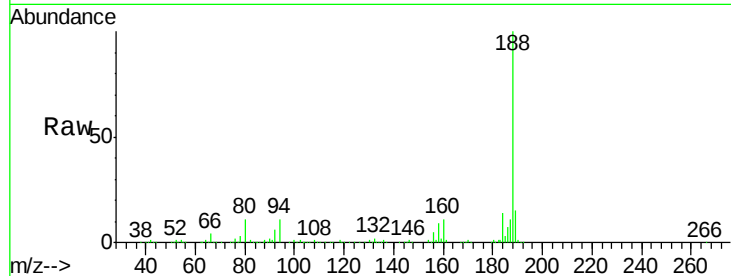
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF104857.D
Acq: 27 Apr 2018 2:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	390732		
94	10.5		8.5	12.7
80	11.0		9.2	13.8

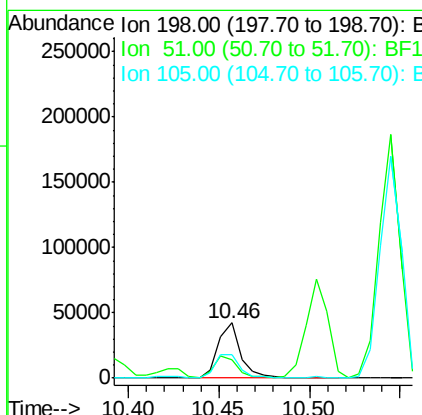
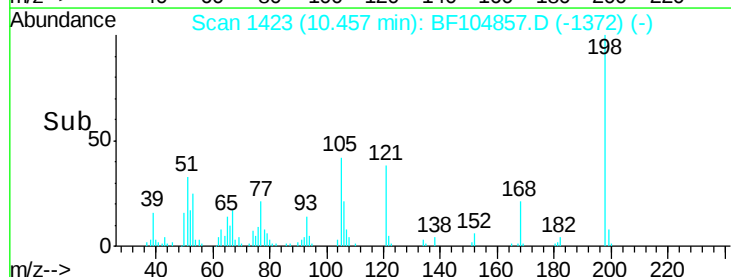
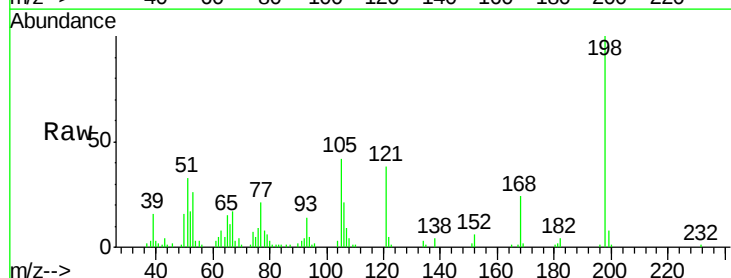
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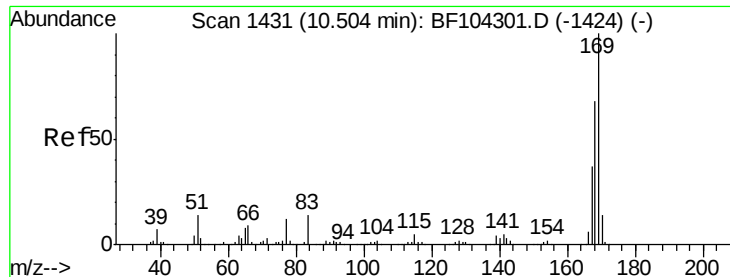
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#64
4,6-Dinitro-2-methylphenol
Concen: 23.665 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF104857.D
Acq: 27 Apr 2018 2:57

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	36664		
51	33.1		37.7	77.7#
105	41.6		36.3	76.3





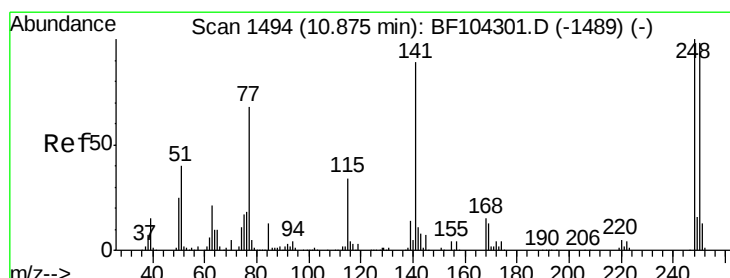
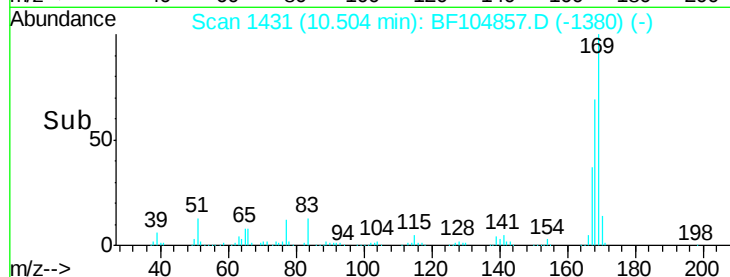
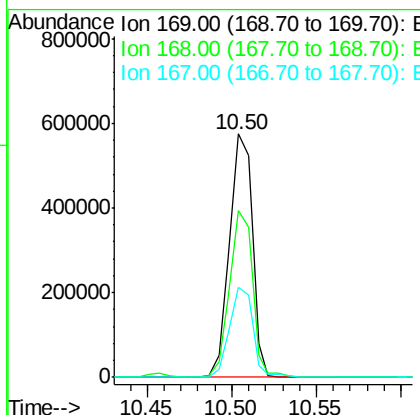
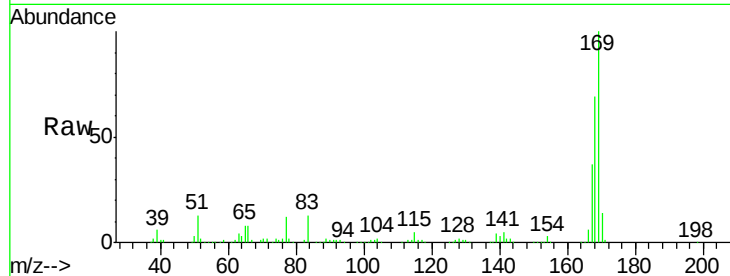
#65
n-Nitrosodiphenylamine
Concen: 39.741 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BF104857.D
Acq: 27 Apr 2018 2:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	538399		
168	68.7		54.4	81.6
167	37.0		29.8	44.6

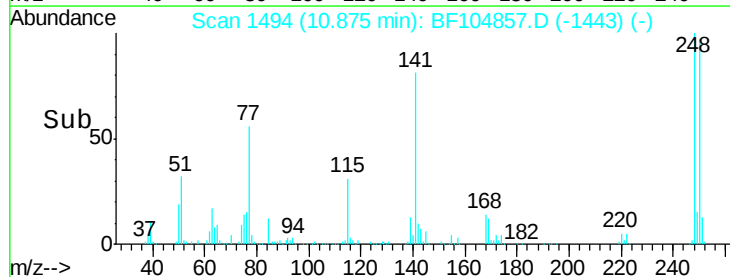
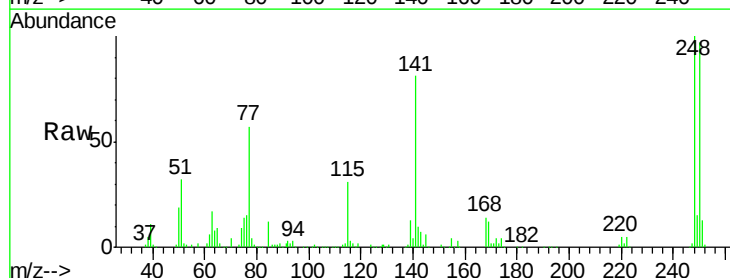
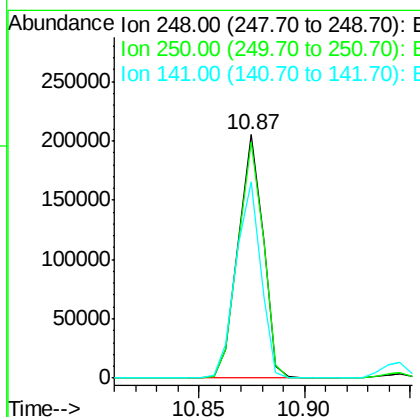
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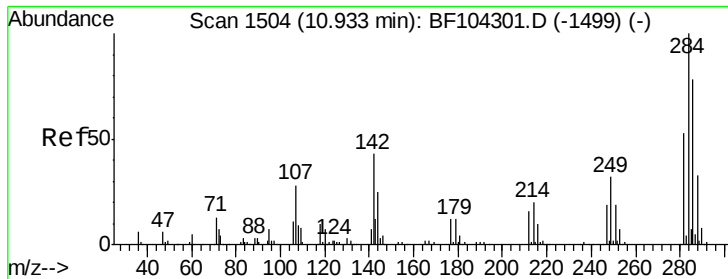
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#66
4-Bromophenyl-phenylether
Concen: 40.320 ng
RT: 10.87 min Scan# 1494
Delta R.T. -0.00 min
Lab File: BF104857.D
Acq: 27 Apr 2018 2:57

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	167575		
250	96.7		76.9	115.3
141	80.8		74.4	111.6





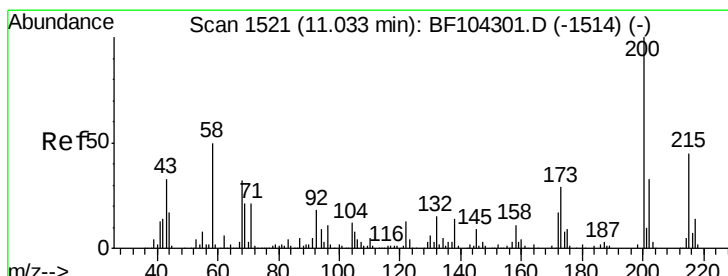
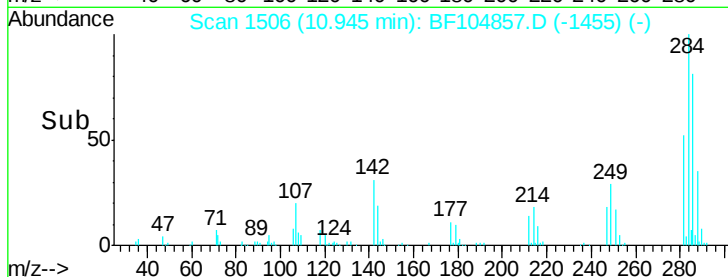
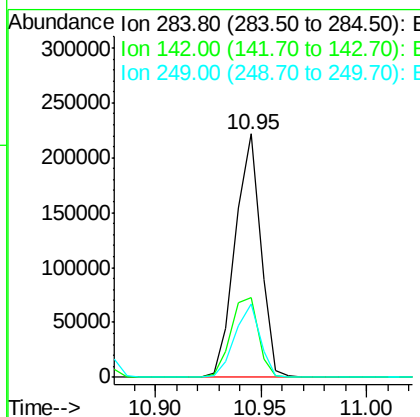
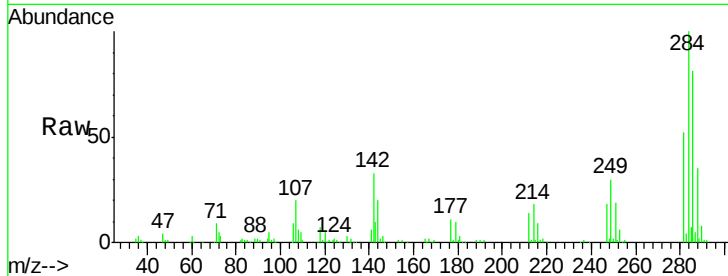
#67
Hexachlorobenzene
Concen: 39.406 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BF104857.D
Acq: 27 Apr 2018 2:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	184285		
142	33.0	34.6	52.0#	
249	30.0	24.8	37.2	

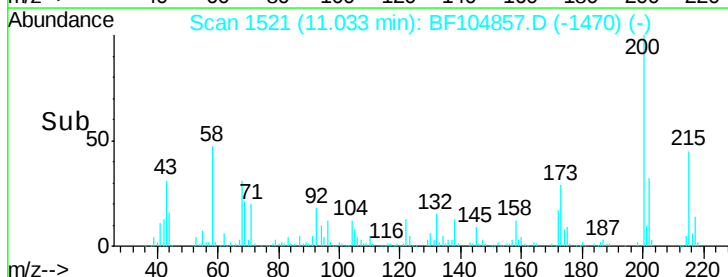
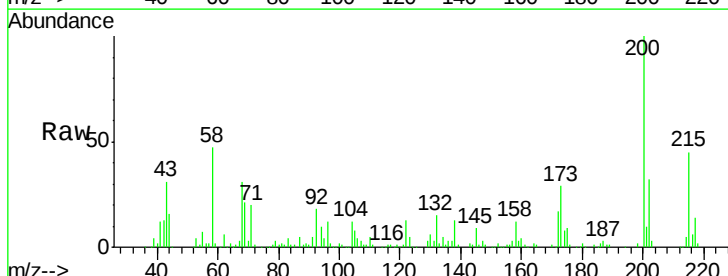
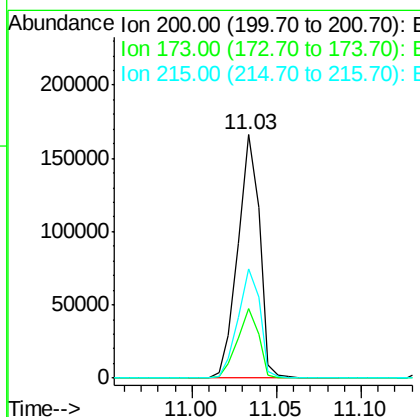
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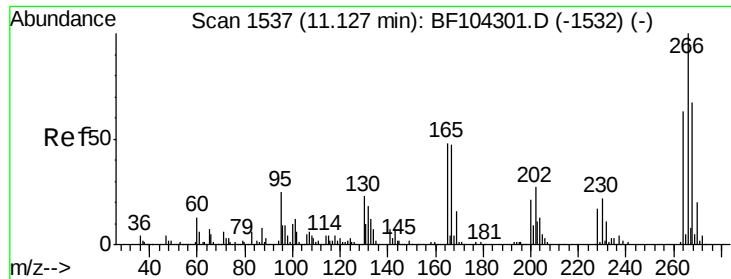
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#68
Atrazine
Concen: 36.300 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF104857.D
Acq: 27 Apr 2018 2:57

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	148442		
173	28.8	8.6	48.6	
215	44.8	25.1	65.1	





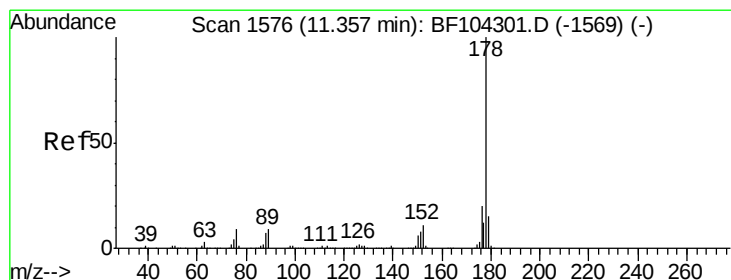
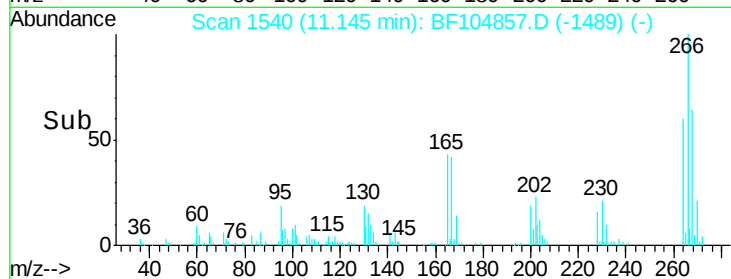
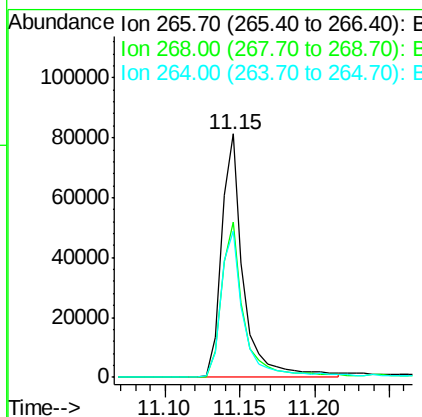
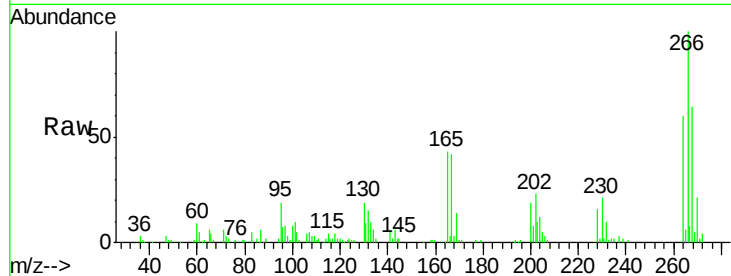
#69
 Pentachlorophenol
 Concen: 28.955 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. -0.00 min
 Lab File: BF104857.D
 Acq: 27 Apr 2018 2:57

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.1	76.7
264	59.9	49.5	74.3

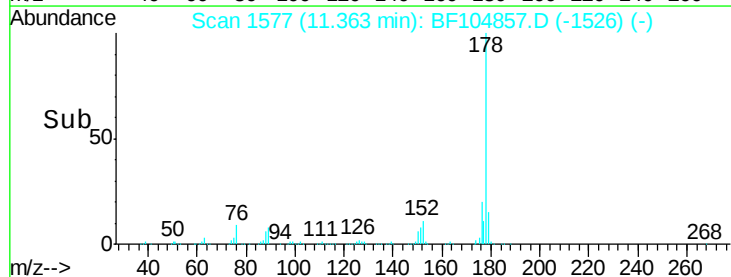
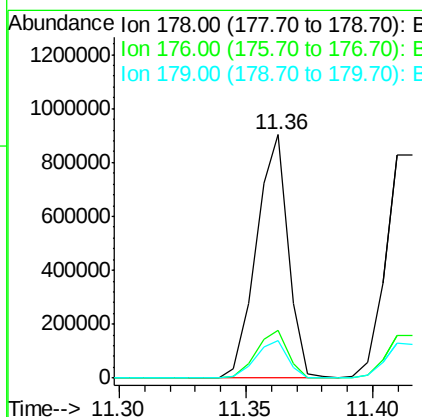
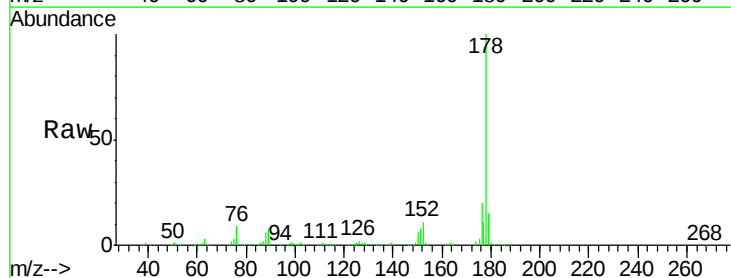
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#70
 Phenanthrene
 Concen: 36.349 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. -0.00 min
 Lab File: BF104857.D
 Acq: 27 Apr 2018 2:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.4	13.0	19.6





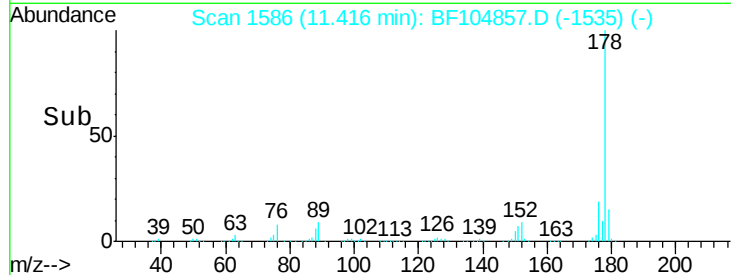
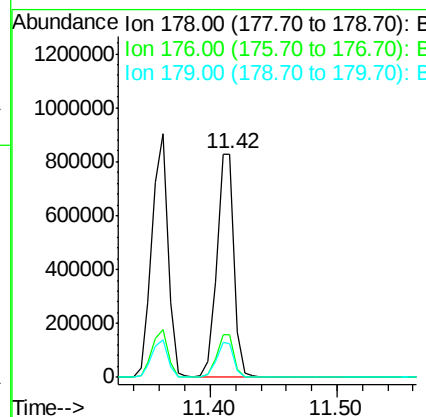
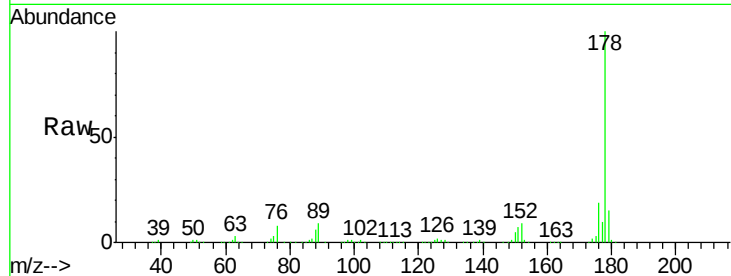
#71
 Anthracene
 Concen: 36.242 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.00 min
 Lab File: BF104857.D
 Acq: 27 Apr 2018 2:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.0	12.6	19.0

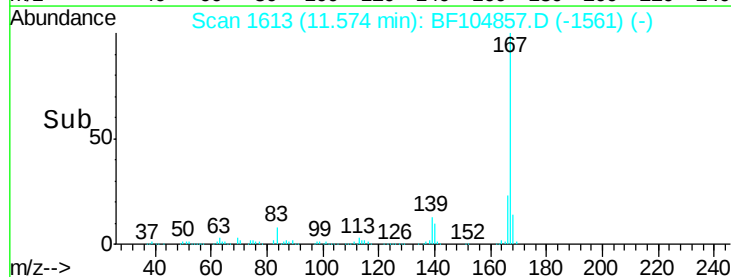
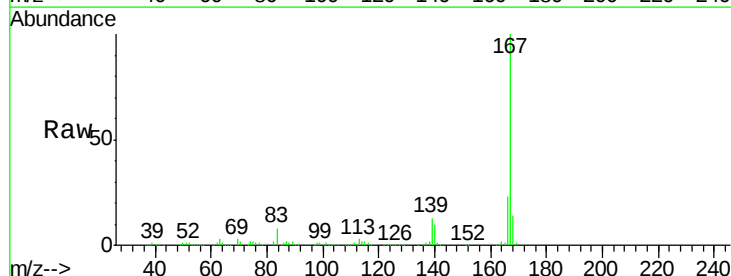
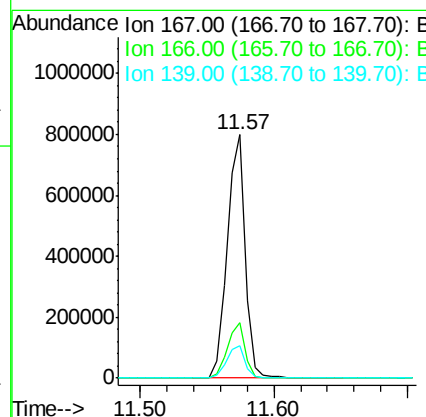
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#72
 Carbazole
 Concen: 35.291 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. 0.01 min
 Lab File: BF104857.D
 Acq: 27 Apr 2018 2:57

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.6	26.4
139	13.2	10.9	16.3





#73

Di-n-butylphthalate

Concen: 37.072 ng

RT: 11.89 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BF104857.D

Acq: 27 Apr 2018 2:57

Instrument :

BNA_F

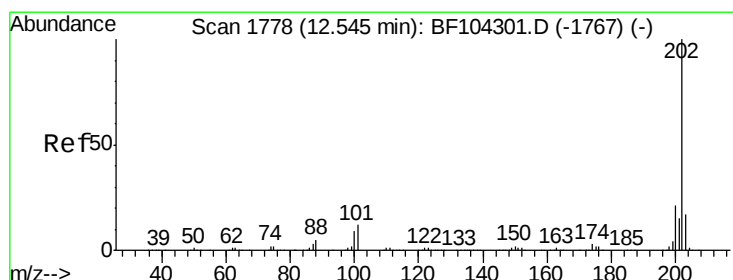
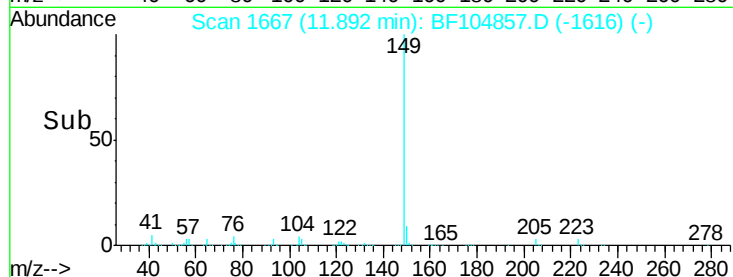
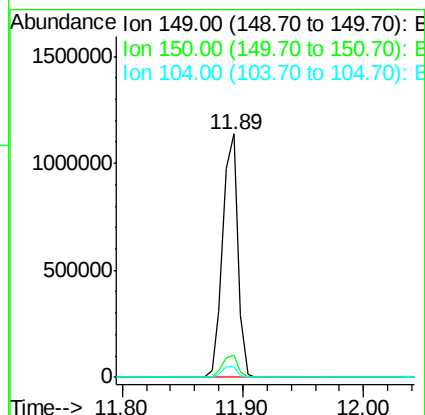
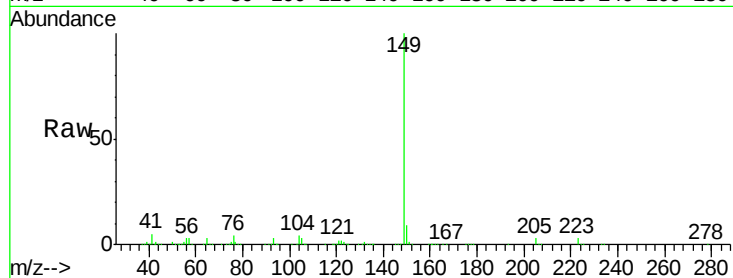
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	978810
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	4.4	3.8	5.8

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#74

Fluoranthene

Concen: 32.707 ng

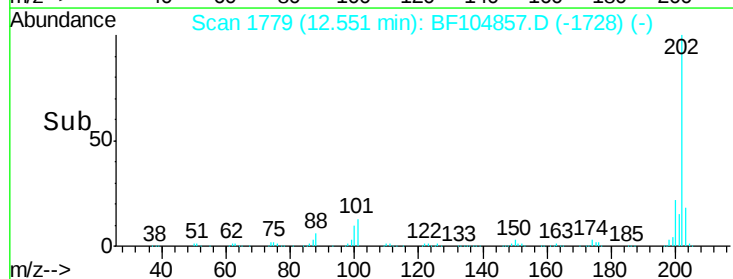
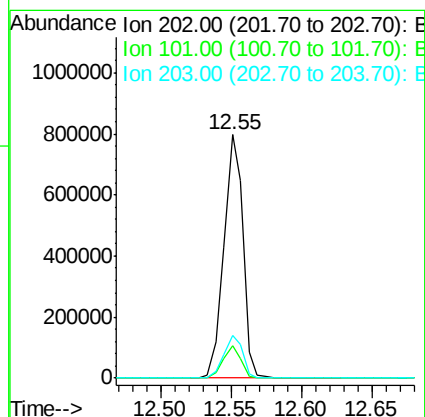
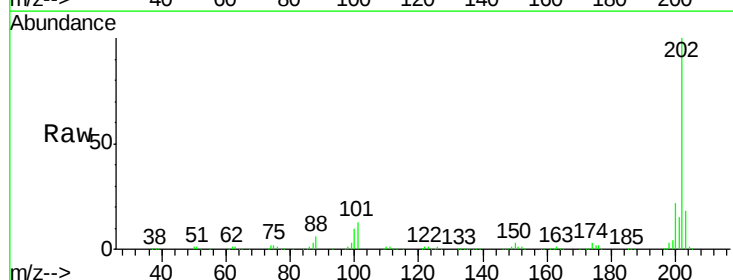
RT: 12.55 min Scan# 1779

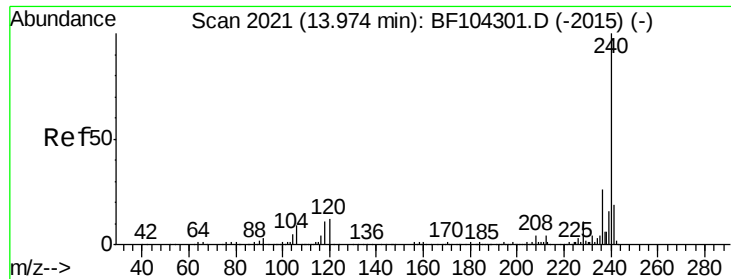
Delta R.T. -0.00 min

Lab File: BF104857.D

Acq: 27 Apr 2018 2:57

Tgt Ion:	202	Resp:	743575
Ion Ratio	Lower	Upper	
202	100		
101	13.2	0.0	34.1
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BF104857.D

Acq: 27 Apr 2018 2:57

Instrument :

BNA_F

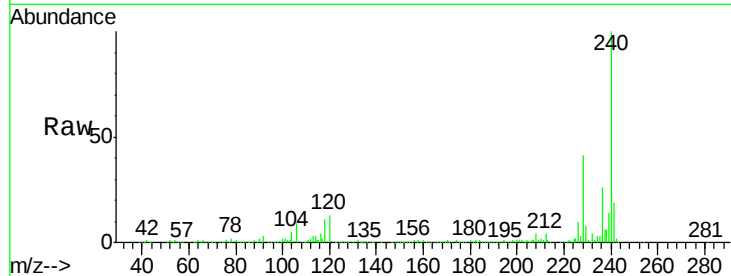
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	276176		
120	12.6	9.5	14.3	
236	25.8	20.7	31.1	

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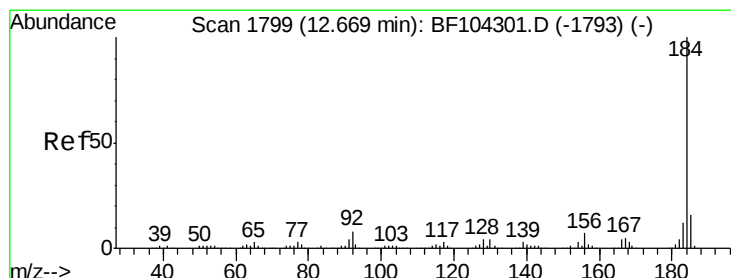
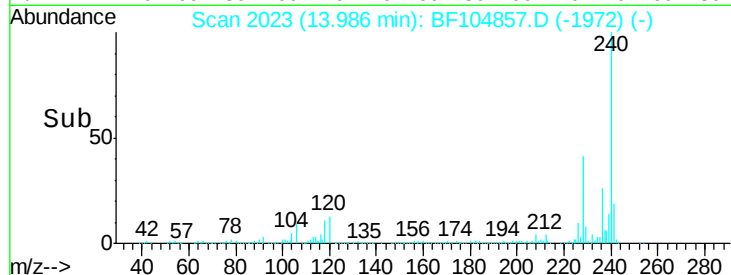
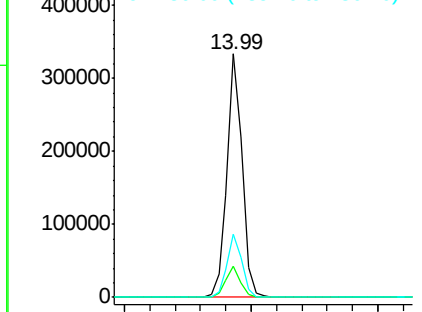
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.600 ng

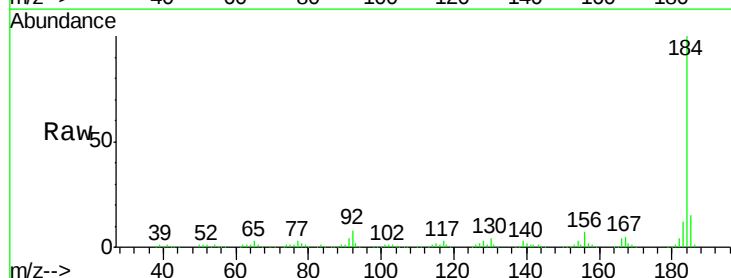
RT: 12.68 min Scan# 1801

Delta R.T. 0.01 min

Lab File: BF104857.D

Acq: 27 Apr 2018 2:57

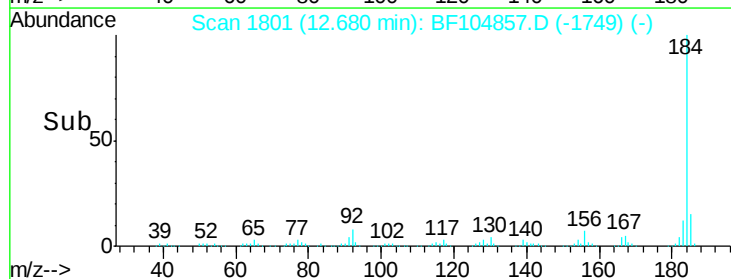
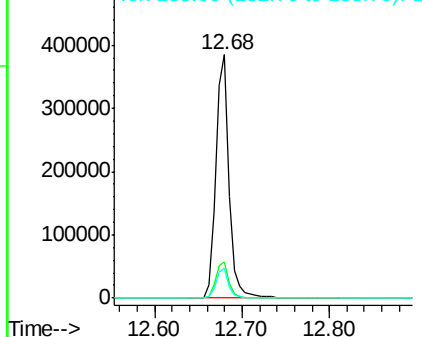
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	404448		
185	14.9	12.6	18.8	
183	12.2	9.3	13.9	

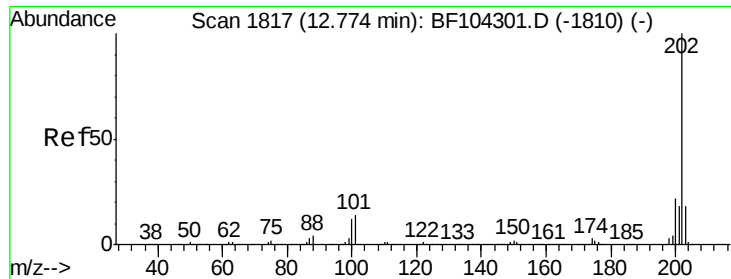


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





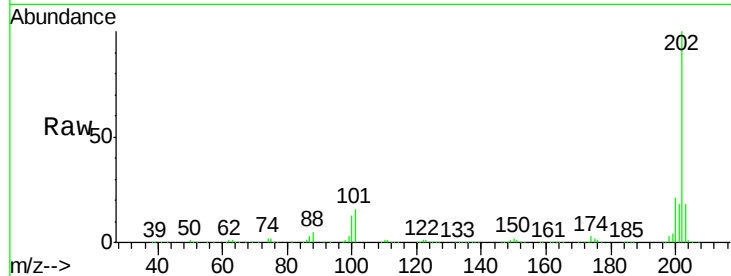
#77
Pvrene
Concen: 36.927 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF104857.D
Acq: 27 Apr 2018 2:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

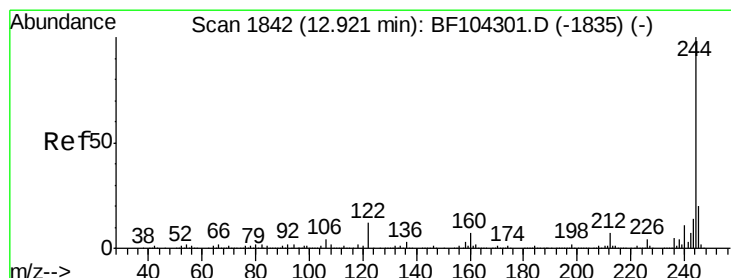
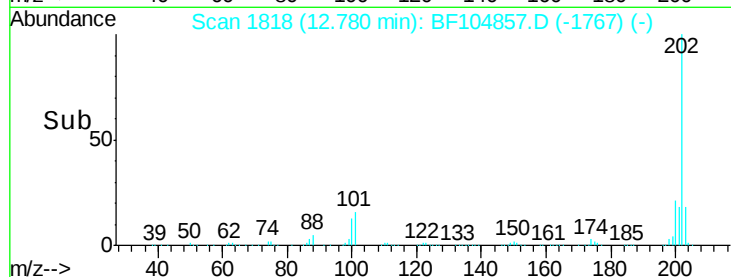
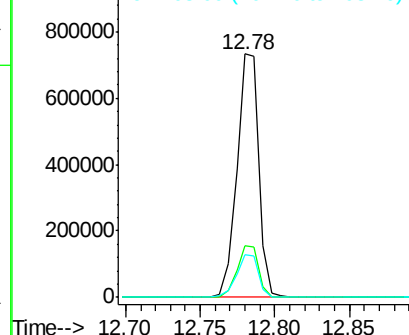
Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.3	17.4	26.2
203	17.7	14.3	21.5

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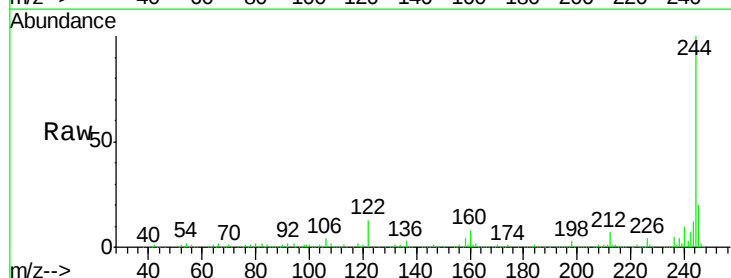


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

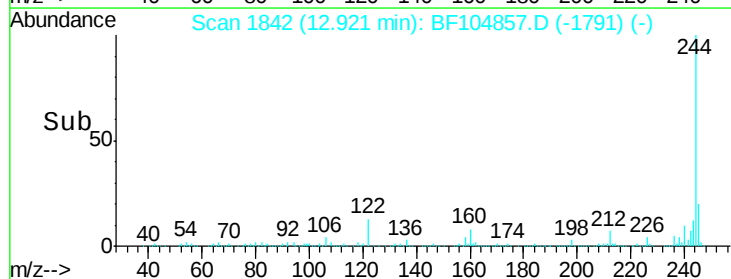
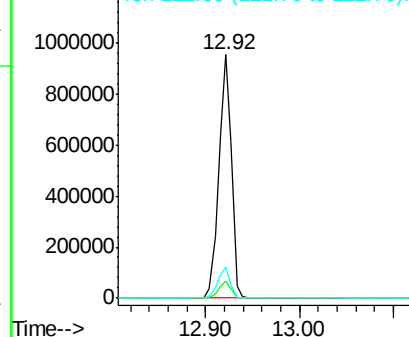


#78
Terphenyl-d14
Concen: 74.629 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BF104857.D
Acq: 27 Apr 2018 2:57

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.2	5.4	8.0
122	12.8	11.0	16.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





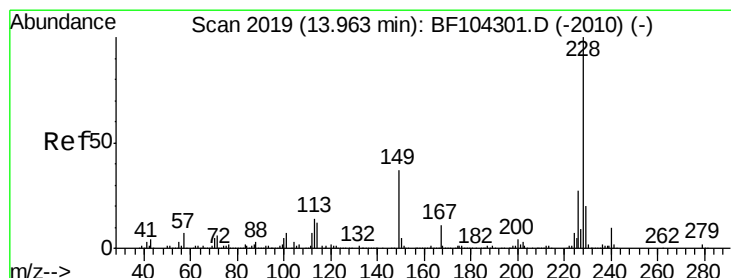
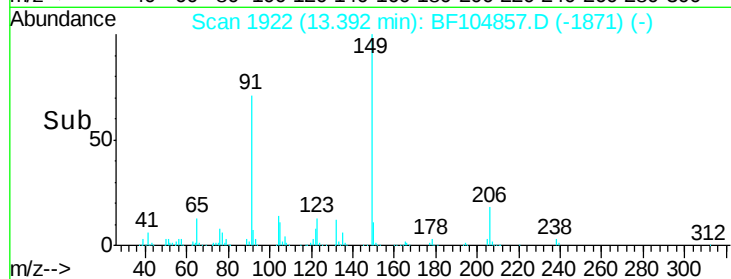
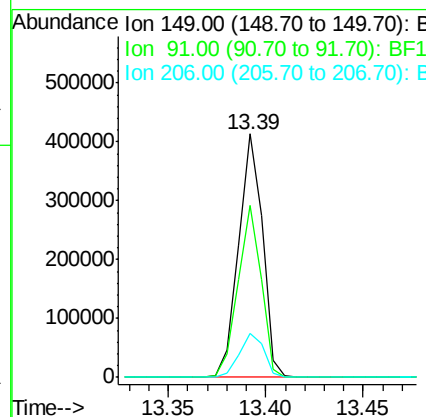
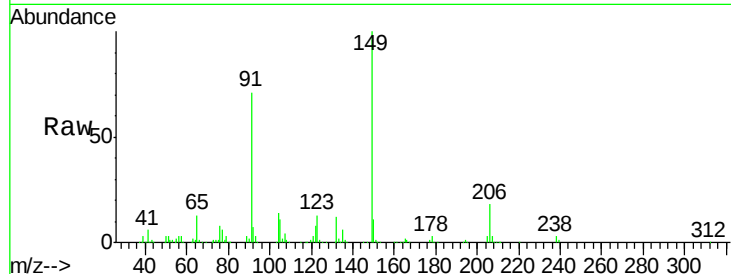
#79
Butylbenzylphthalate
Concen: 36.452 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BF104857.D
Acq: 27 Apr 2018 2:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	351552		
91	70.9	56.8	85.2	
206	18.2	14.1	21.1	

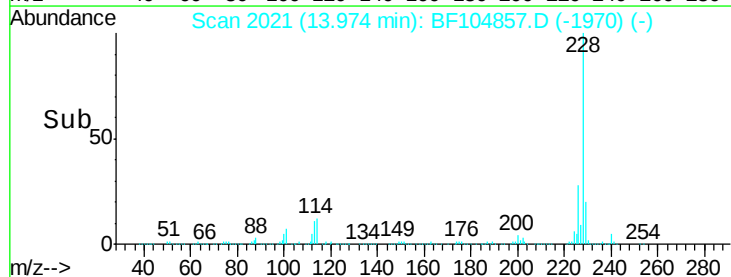
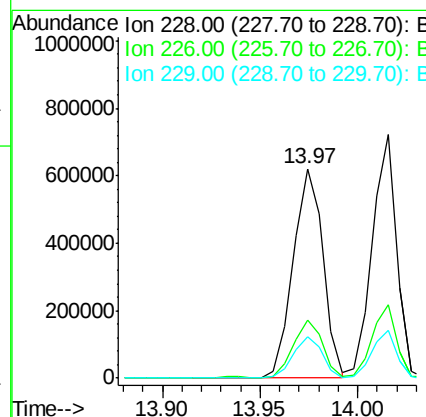
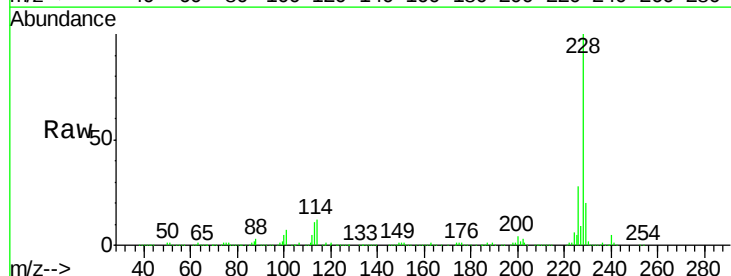
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#80
Benzo(a)anthracene
Concen: 39.792 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BF104857.D
Acq: 27 Apr 2018 2:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	656531		
226	27.8	22.6	33.8	
229	19.6	15.8	23.6	





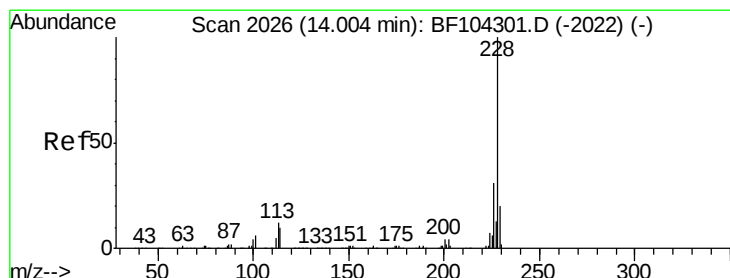
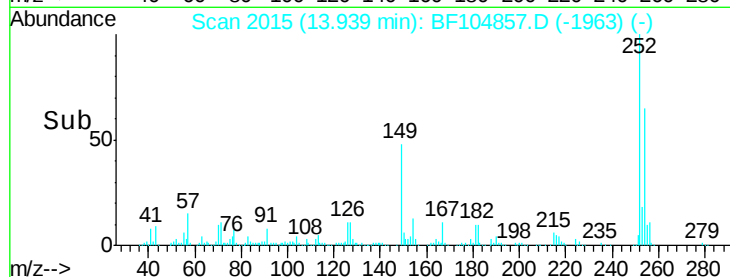
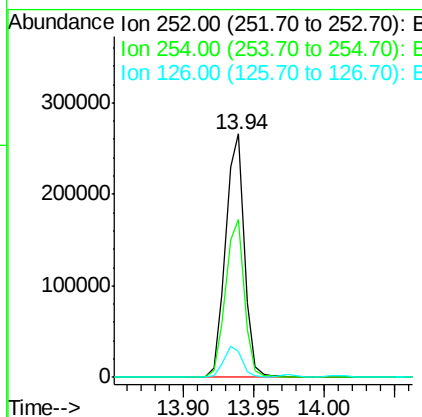
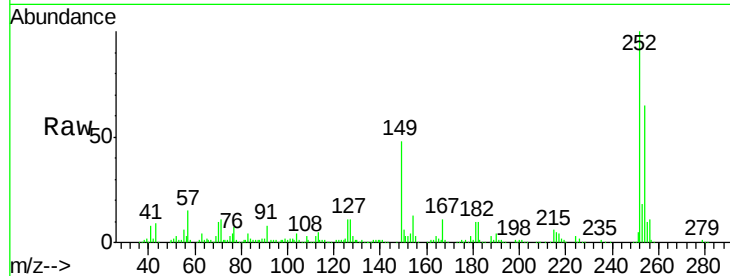
#81
 3,3'-Dichlorobenzidine
 Concen: 40.358 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. 0.01 min
 Lab File: BF104857.D
 Acq: 27 Apr 2018 2:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.7	50.4	75.6
126	10.9	11.3	16.9

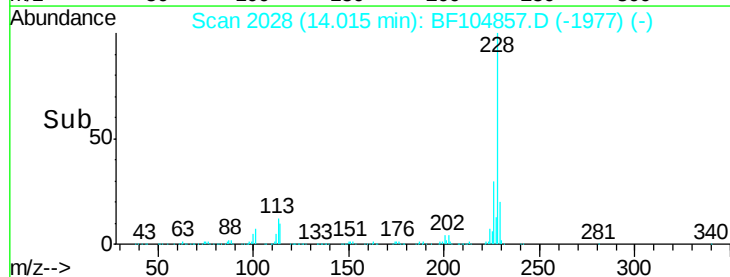
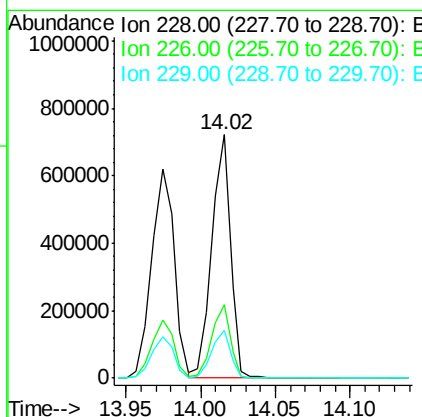
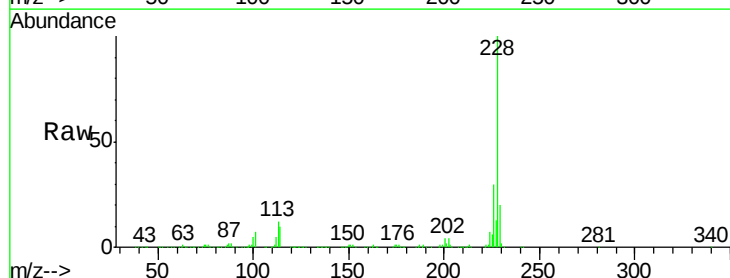
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#82
 Chrysene
 Concen: 37.195 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.00 min
 Lab File: BF104857.D
 Acq: 27 Apr 2018 2:57

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.2	25.0	37.6
229	19.8	16.2	24.4





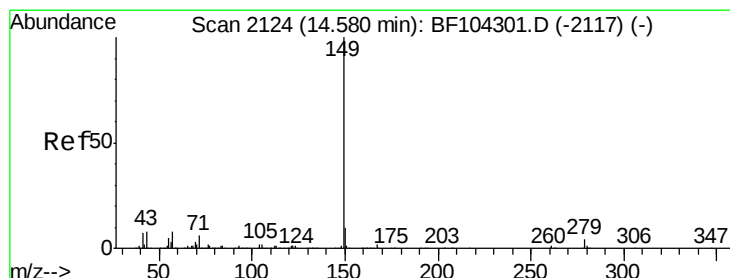
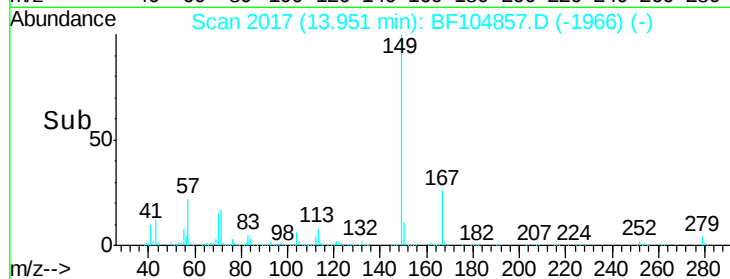
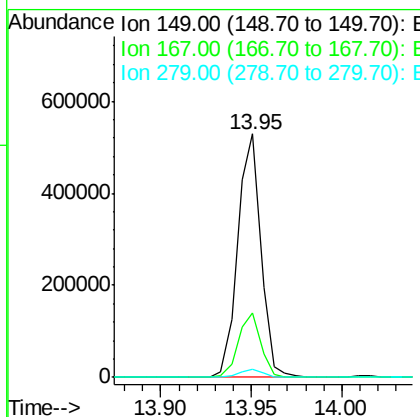
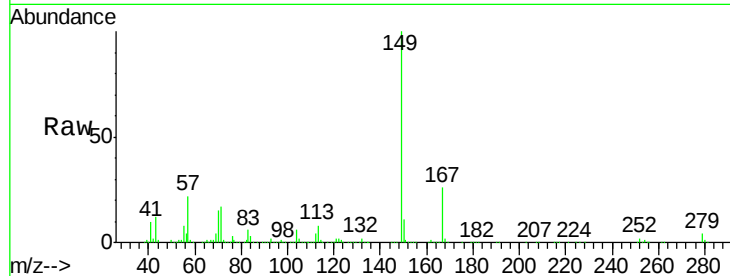
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.976 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.00 min
 Lab File: BF104857.D
 Acq: 27 Apr 2018 2:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	471088		
167	26.3		21.3	31.9
279	3.6		3.0	4.4

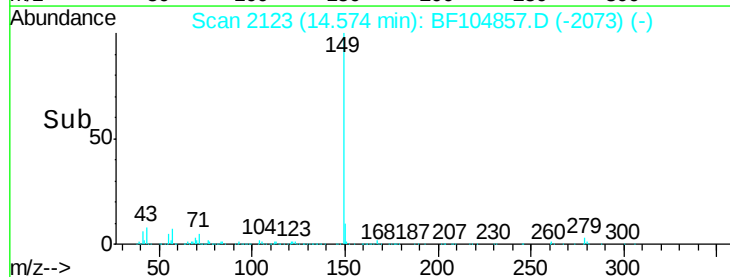
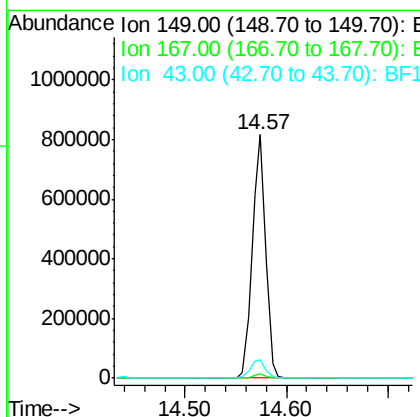
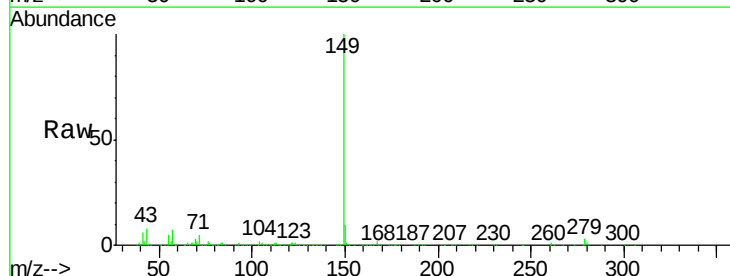
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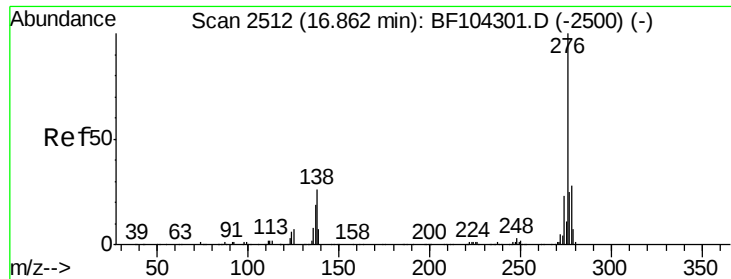
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#84
 Di-n-octyl phthalate
 Concen: 35.756 ng
 RT: 14.57 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BF104857.D
 Acq: 27 Apr 2018 2:57

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	741128		
167	1.5		1.2	1.8
43	8.2		8.4	12.6#





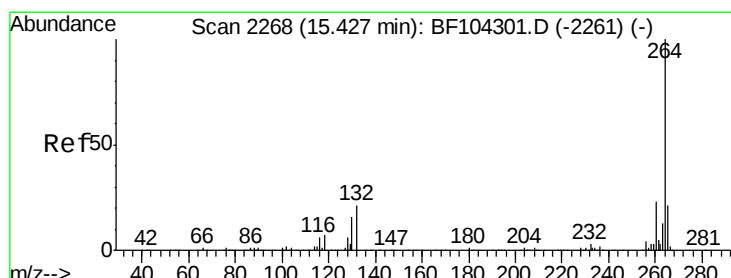
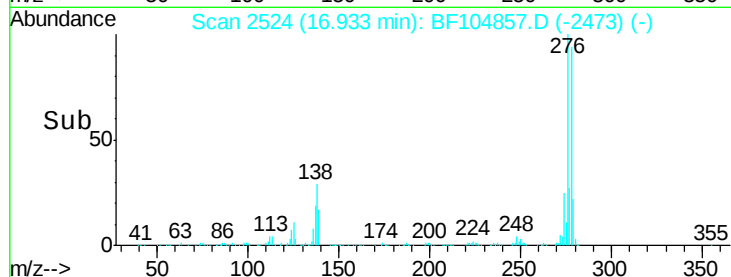
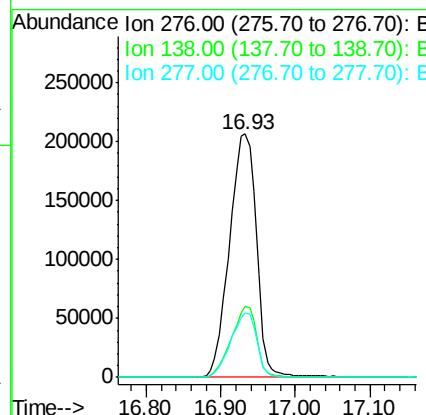
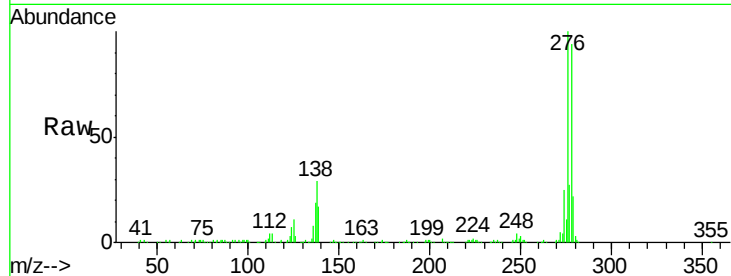
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.226 ng
RT: 16.93 min Scan# 2524
Delta R.T. -0.00 min
Lab File: BF104857.D
Acq: 27 Apr 2018 2:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.6	25.0	37.6
277	25.7	20.1	30.1

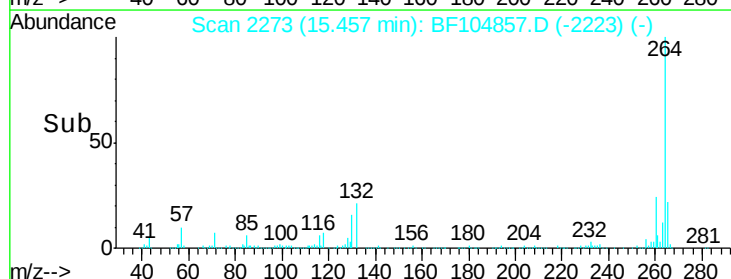
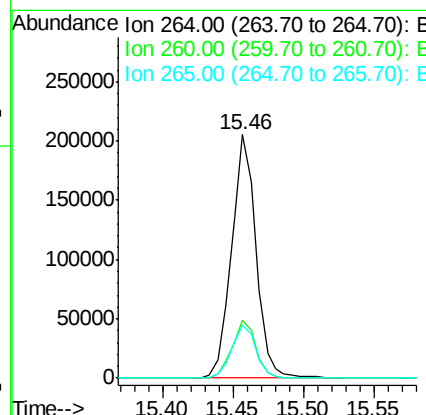
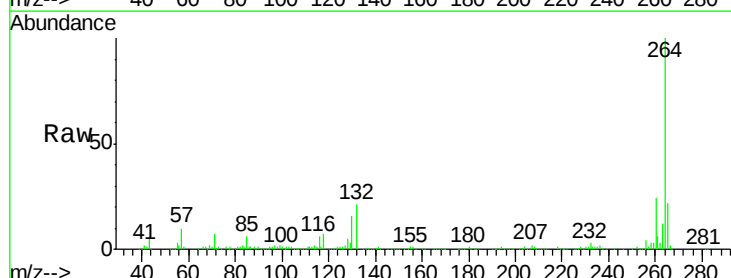
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BF104857.D
Acq: 27 Apr 2018 2:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.7	17.5	26.3





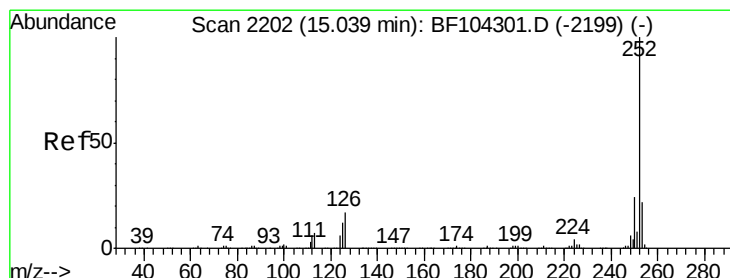
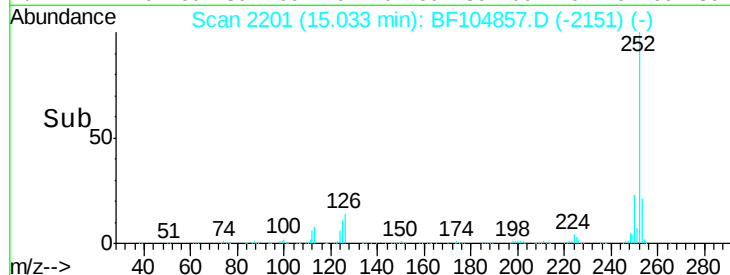
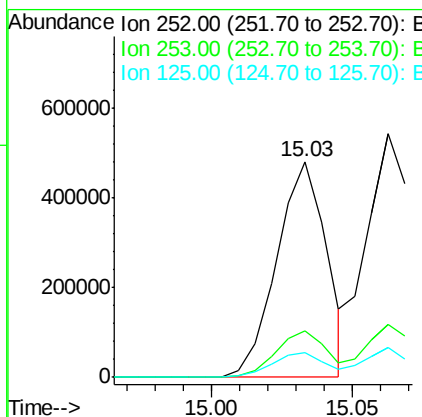
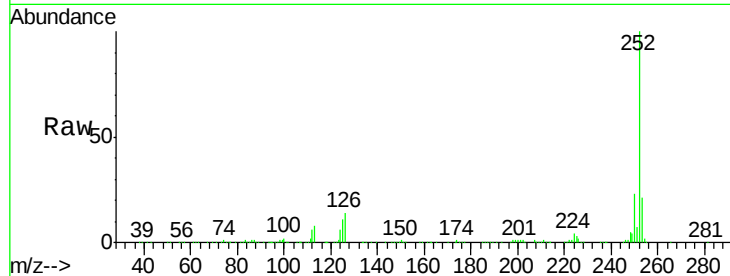
#87
Benzo(b)fluoranthene
Concen: 37.970 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF104857.D
Acq: 27 Apr 2018 2:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	11.2	9.0	13.6

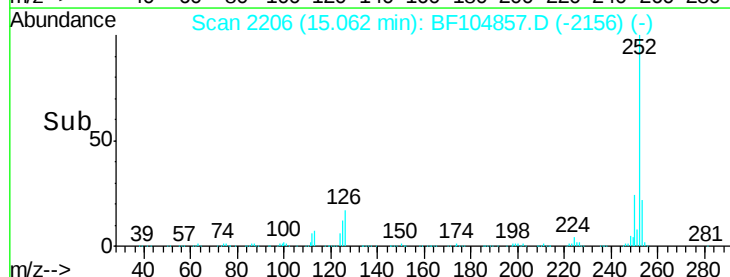
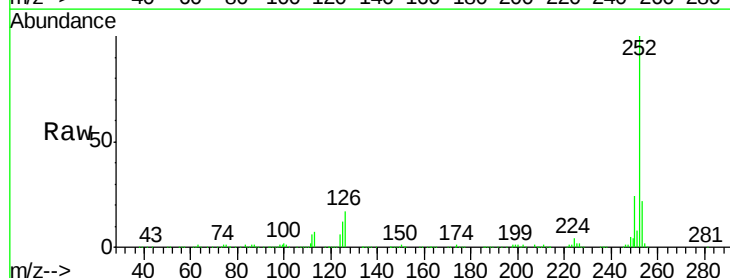
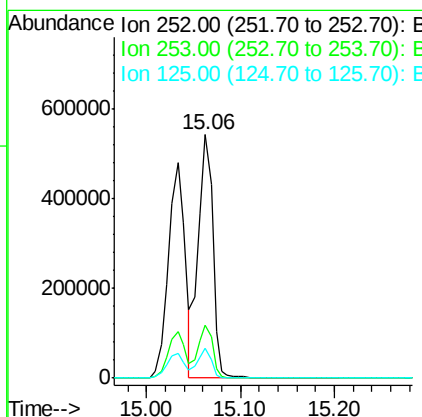
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#88
Benzo(k)fluoranthene
Concen: 40.187 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF104857.D
Acq: 27 Apr 2018 2:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	12.0	10.2	15.2





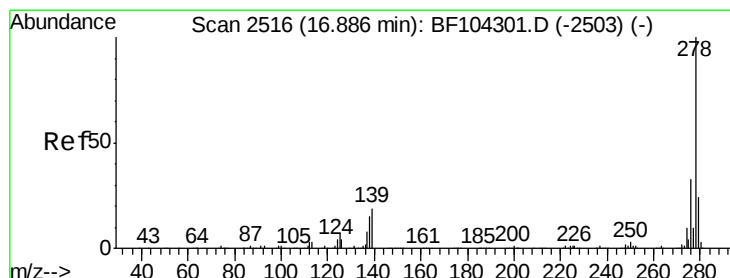
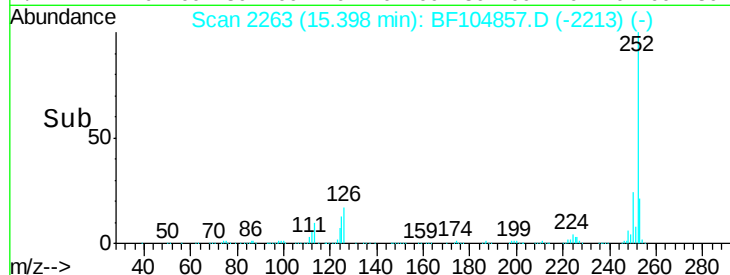
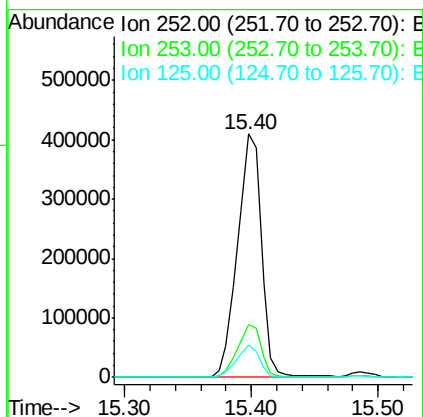
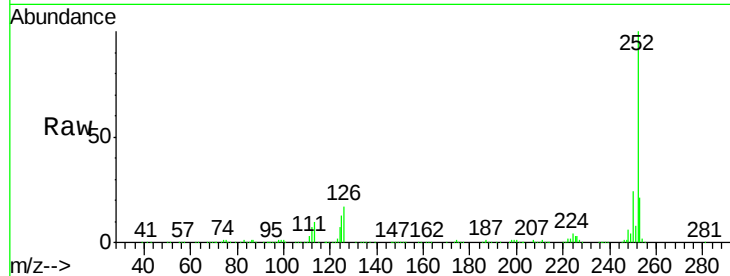
#89
Benzo(a)pyrene
Concen: 38.576 ng
RT: 15.40 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BF104857.D
Acq: 27 Apr 2018 2:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

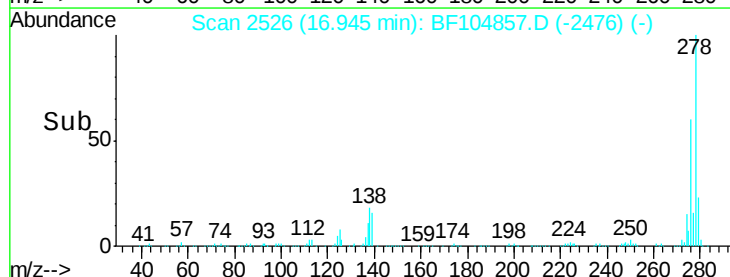
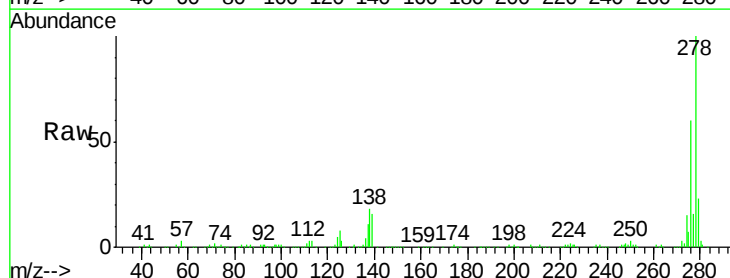
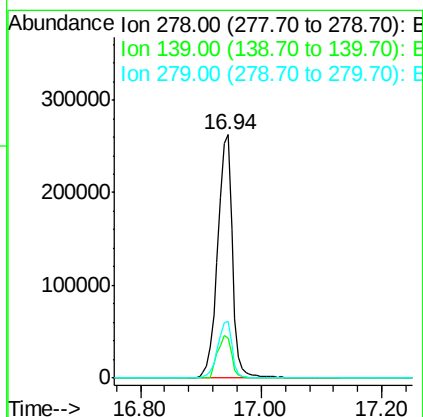
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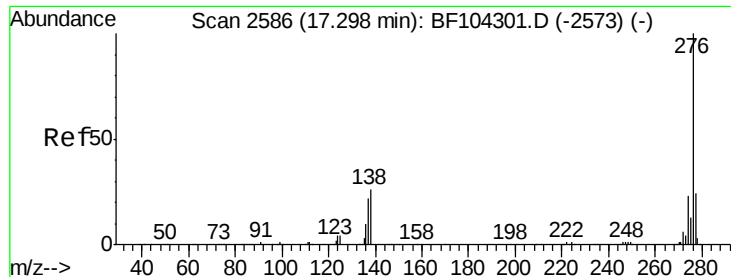
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#90
Dibenzo(a,h)anthracene
Concen: 38.708 ng
RT: 16.94 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BF104857.D
Acq: 27 Apr 2018 2:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.3	15.9	23.9
279	23.3	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 37.853 ng
 RT: 17.37 min Scan# 2599
 Delta R.T. -0.01 min
 Lab File: BF104857.D
 Acq: 27 Apr 2018 2:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	17.9	26.9
138	23.2	21.8	32.8

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