

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
 Data File : BF101703.D
 Acq On : 26 Dec 2017 9:35
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/27/2017 4:14:04 PM

Quant Time: Dec 26 10:52:13 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 26 10:48:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	125017	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	504761	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	231989	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	444250	20.00	ng	0.00
75) Chrysene-d12	13.97	240	363164	20.00	ng	0.00
86) Perylene-d12	15.43	264	332249	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	695078	82.82	ng	0.00
7) Phenol-d6	6.43	99	783071	74.97	ng	0.00
23) Nitrobenzene-d5	7.36	82	703091	77.54	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	188879	84.49	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1177587	78.74	ng	0.00
78) Terphenyl-d14	12.90	244	1142220	75.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	159729	37.039	ng	95
3) Pyridine	3.25	79	422115	35.230	ng	92
4) n-Nitrosodimethylamine	3.22	42	195303	35.402	ng	99
6) Aniline	6.46	93	539797	37.188	ng	# 88
8) 2-Chlorophenol	6.58	128	343805	38.942	ng	98
9) Benzaldehyde	6.35	77	266308	34.523	ng	99
10) Phenol	6.45	94	450743	37.862	ng	96
11) bis(2-Chloroethyl)ether	6.53	93	349880	37.467	ng	94
12) 1,3-Dichlorobenzene	6.73	146	392666	39.408	ng	98
13) 1,4-Dichlorobenzene	6.80	146	403143	39.620	ng	99
14) 1,2-Dichlorobenzene	6.96	146	365371	39.892	ng	98
15) Benzyl Alcohol	6.95	79	271912	37.821	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.06	45	538985	37.713	ng	67
17) 2-Methylphenol	7.05	107	300232	36.969	ng	# 94
18) Hexachloroethane	7.29	117	137496	38.866	ng	97
19) n-Nitroso-di-n-propylamine	7.20	70	256826	37.441	ng	94
20) 3+4-Methylphenols	7.21	107	373763	43.432	ng	# 43
22) Acetophenone	7.21	105	462595	40.165	ng	# 93
24) Nitrobenzene	7.38	77	393246	39.185	ng	99
25) Isophorone	7.62	82	669206	36.789	ng	98
26) 2-Nitrophenol	7.70	139	188687	43.764	ng	97
27) 2,4-Dimethylphenol	7.73	122	283085	38.648	ng	97
28) bis(2-Chloroethoxy)methane	7.82	93	440604	38.131	ng	99
29) 2,4-Dichlorophenol	7.95	162	293211	40.519	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	299209	39.181	ng	96
31) Naphthalene	8.09	128	984032	38.724	ng	100
32) Benzoic acid	7.90	122	199409	41.664	ng	96
33) 4-Chloroaniline	8.15	127	433200	39.222	ng	99
34) Hexachlorobutadiene	8.20	225	179355	40.607	ng	99
35) Caprolactam	8.53	113	94191m	37.486	ng	
36) 4-Chloro-3-methylphenol	8.64	107	314882	39.590	ng	99
37) 2-Methylnaphthalene	8.78	142	635164	38.364	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	315845	40.325	ng	98
40) Hexachlorocyclopentadiene	8.93	237	45299	41.447	ng	96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
 Data File : BF101703.D
 Acq On : 26 Dec 2017 9:35
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
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 12/27/2017 4:14:04 PM

Quant Time: Dec 26 10:52:13 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 26 10:48:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	184113	39.045	ng	99
43) 2,4,5-Trichlorophenol	9.13	196	192218	37.229	ng	93
45) 1,1'-Biphenyl	9.25	154	795182	38.650	ng	99
46) 2-Chloronaphthalene	9.27	162	598834	38.040	ng	97
47) 2-Nitroaniline	9.39	65	216907	39.886	ng	95
48) Acenaphthylene	9.69	152	933697	37.551	ng	99
49) Dimethylphthalate	9.55	163	682968	36.600	ng	100
50) 2,6-Dinitrotoluene	9.63	165	149805	39.499	ng	93
51) Acenaphthene	9.86	154	575882	38.550	ng	100
52) 3-Nitroaniline	9.80	138	193051	40.828	ng	96
53) 2,4-Dinitrophenol	9.94	184	57306	48.107	ng	# 18
54) Dibenzofuran	10.03	168	805017	42.404	ng	99
55) 4-Nitrophenol	9.99	139	85938	41.681	ng	93
56) 2,4-Dinitrotoluene	10.04	165	201516	47.160	ng	# 86
57) Fluorene	10.37	166	659300	41.053	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.16	232	151940	40.960	ng	89
59) Diethylphthalate	10.25	149	717885	38.849	ng	97
60) 4-Chlorophenyl-phenylether	10.36	204	326298	42.394	ng	91
61) 4-Nitroaniline	10.42	138	179899	37.851	ng	95
62) Azobenzene	10.53	77	709767	37.078	ng	95
64) 4,6-Dinitro-2-methylphenol	10.46	198	100723	44.429	ng	93
65) n-Nitrosodiphenylamine	10.49	169	620659	37.837	ng	96
66) 4-Bromophenyl-phenylether	10.85	248	201169	40.301	ng	92
67) Hexachlorobenzene	10.93	284	211256	39.987	ng	# 91
68) Atrazine	11.02	200	189365	38.716	ng	96
69) Pentachlorophenol	11.14	266	57887	32.424	ng	98
70) Phenanthrene	11.34	178	946525	38.312	ng	99
71) Anthracene	11.39	178	982884	38.948	ng	100
72) Carbazole	11.56	167	929305	39.332	ng	99
73) Di-n-butylphthalate	11.86	149	1147011	39.997	ng	99
74) Fluoranthene	12.53	202	1029065	39.683	ng	99
76) Benzidine	12.66	184	500926	32.659	ng	99
77) Pyrene	12.76	202	1042783	38.260	ng	99
79) Butylbenzylphthalate	13.36	149	487782	39.553	ng	99
80) Benzo(a)anthracene	13.96	228	895025	37.323	ng	99
81) 3,3'-Dichlorobenzidine	13.91	252	289638	37.042	ng	98
82) Chrysene	14.00	228	874708	38.632	ng	98
83) Bis(2-ethylhexyl)phthalate	13.92	149	603316	38.623	ng	99
84) Di-n-octyl phthalate	14.53	149	1092871	39.231	ng	99
85) Indeno(1,2,3-cd)pyrene	16.91	276	692019	34.322	ng	96
87) Benzo(b)fluoranthene	15.00	252	816392	40.313	ng	97
88) Benzo(k)fluoranthene	15.03	252	732243	37.189	ng	98
89) Benzo(a)pyrene	15.37	252	713911	38.241	ng	99
90) Dibenzo(a,h)anthracene	16.90	278	589633	36.786	ng	98
91) Benzo(g,h,i)perylene	17.35	276	572215	36.052	ng	96

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

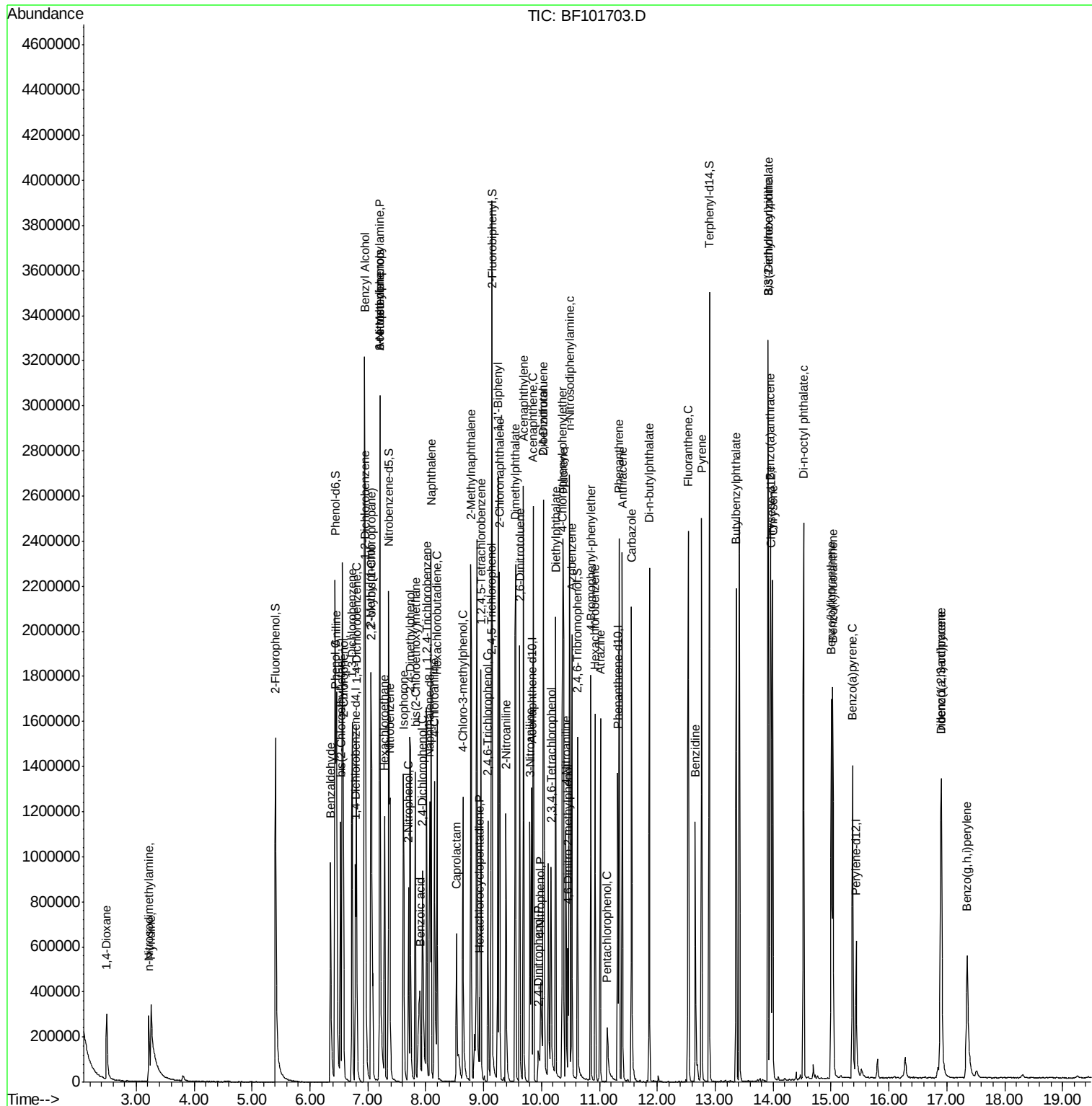
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\  
Data File : BF101703.D  
Acq On    : 26 Dec 2017    9:35  
Operator  : SJ/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
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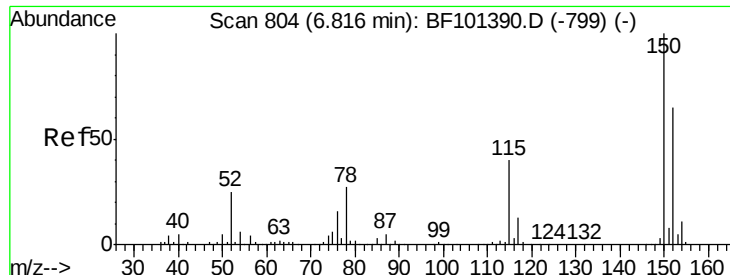
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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Quant Time: Dec 26 10:52:13 2017
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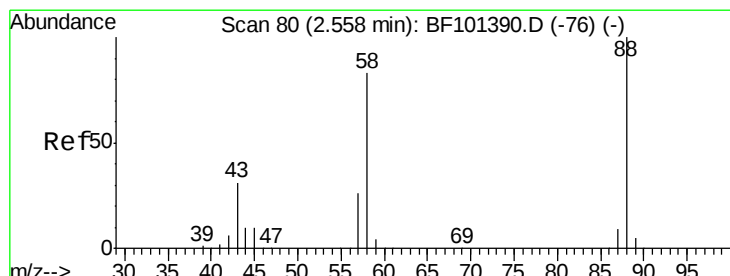
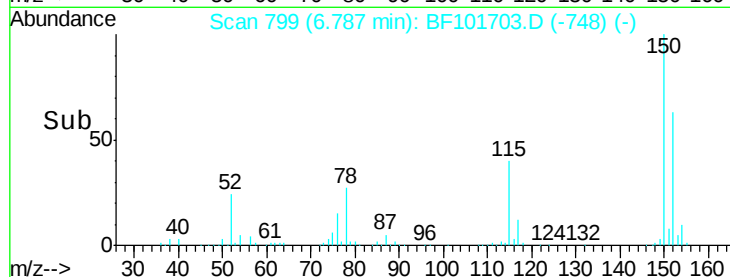
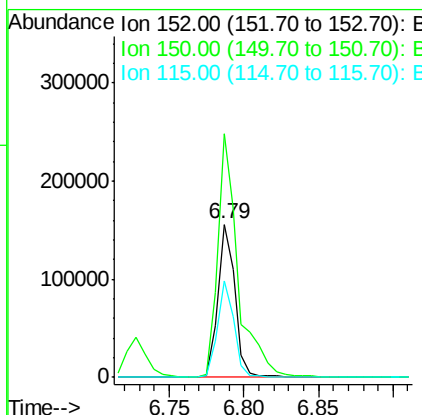
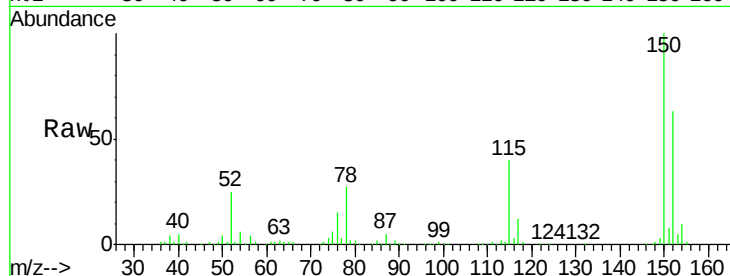
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.9	124.6	186.8
115	63.2	50.1	75.1

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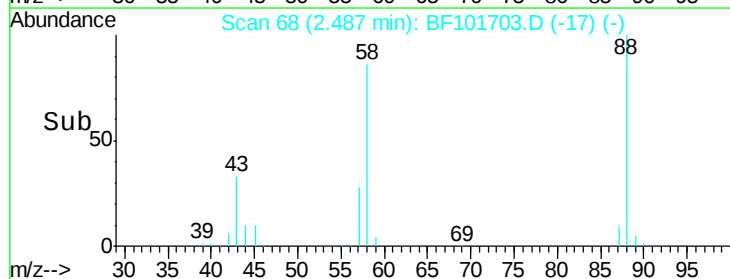
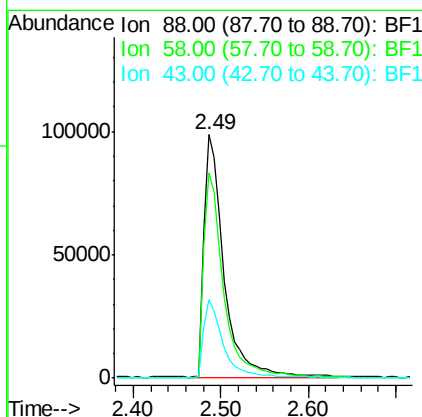
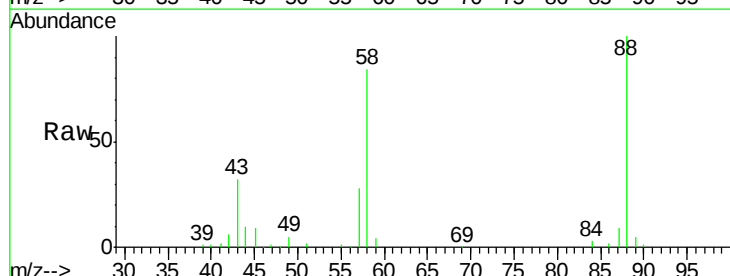
Sohil
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#2

1,4-Dioxane
Concen: 37.039 ng
RT: 2.49 min Scan# 68
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.7	62.6	93.8
43	31.7	24.6	37.0





#3

Pyridine

Concen: 35.230 ng

RT: 3.25 min Scan# 198

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Instrument :

BNA_F

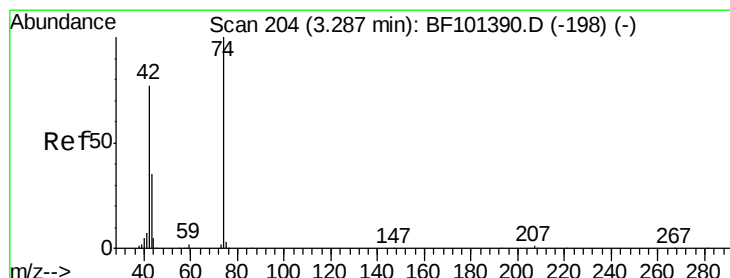
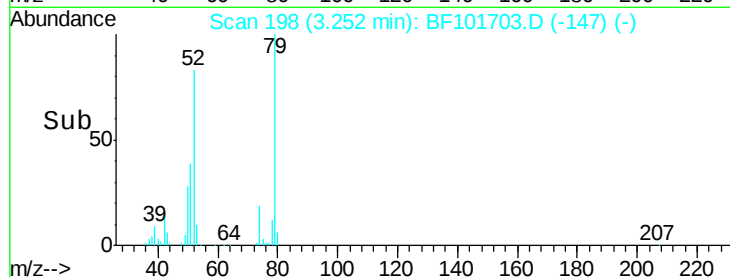
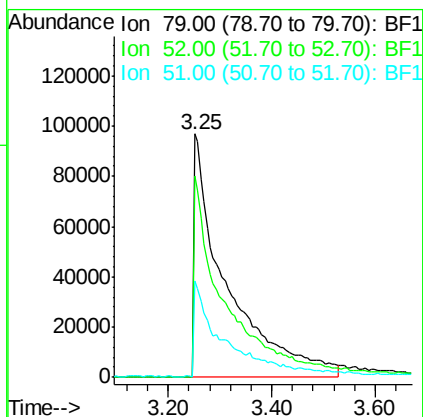
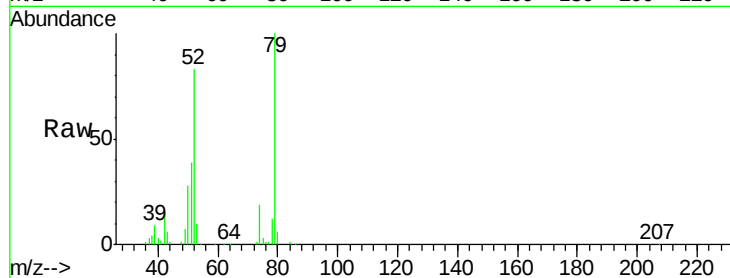
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	422115
Ion	Ratio	Lower	Upper
79	100		
52	82.9	59.8	89.6
51	39.4	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 35.402 ng

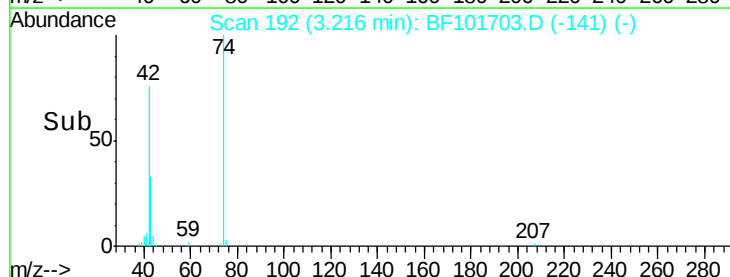
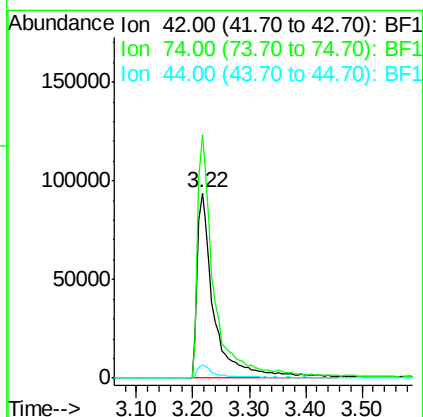
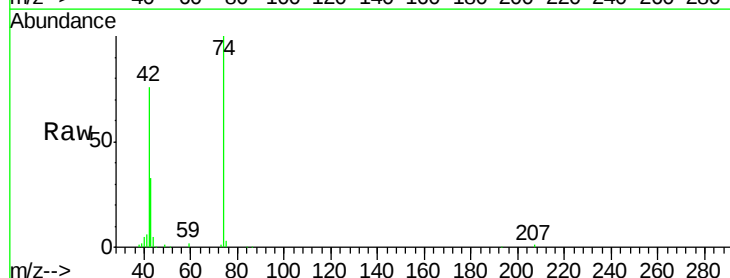
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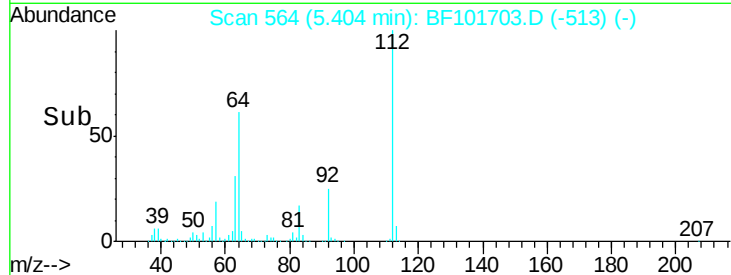
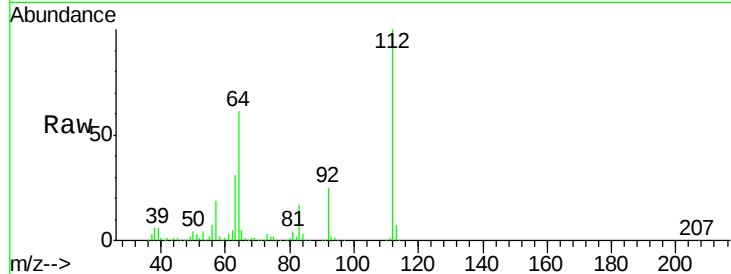
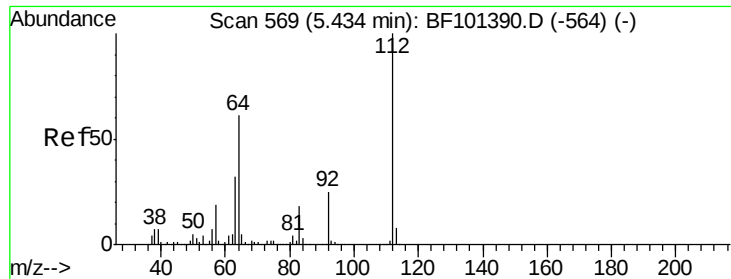
Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Tgt Ion:	42	Resp:	195303
Ion	Ratio	Lower	Upper
42	100		
74	131.5	104.9	157.3
44	7.2	6.9	10.3





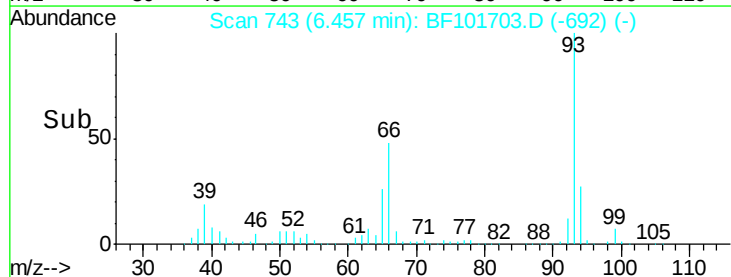
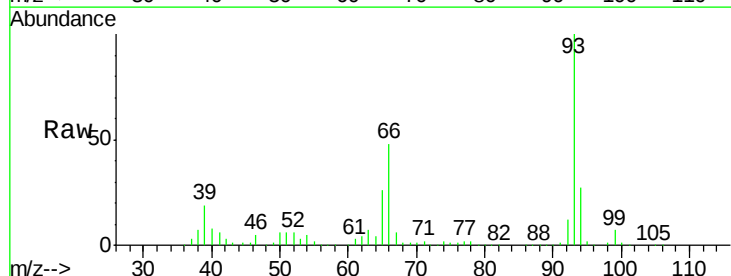
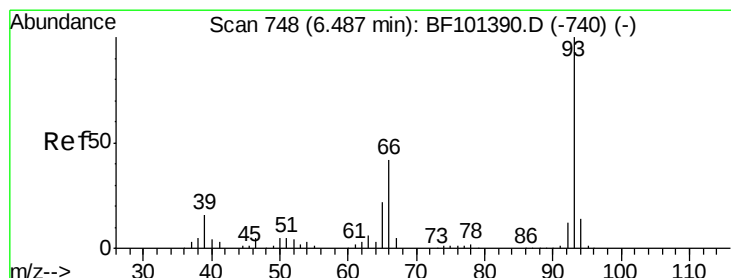
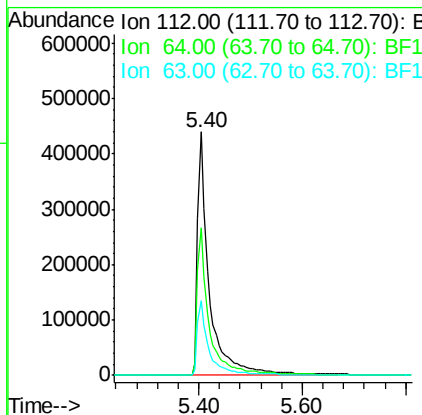
#5
2-Fluorophenol
Concen: 82.819 ng
RT: 5.40 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	60.6	47.9	71.9
63	30.9	23.7	35.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

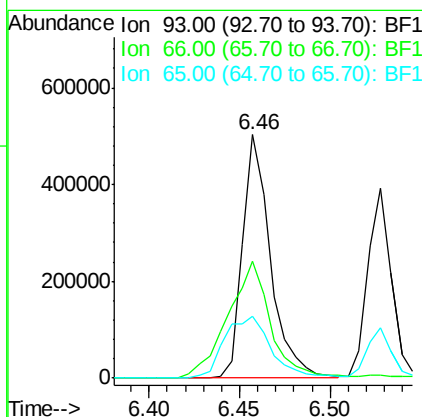
Manual Integrations
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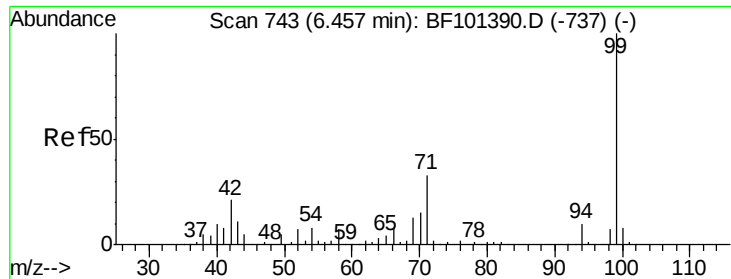
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#6
Aniline
Concen: 37.188 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	48.1	32.2	48.2
65	25.6	16.4	24.6





#7

Phenol-d6

Concen: 74.970 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Instrument :

BNA_F

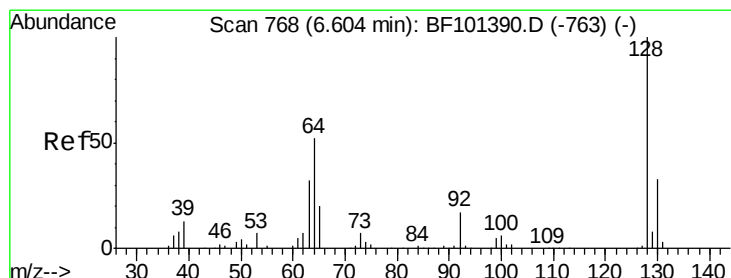
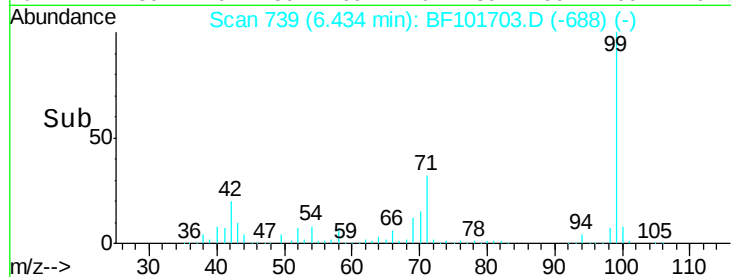
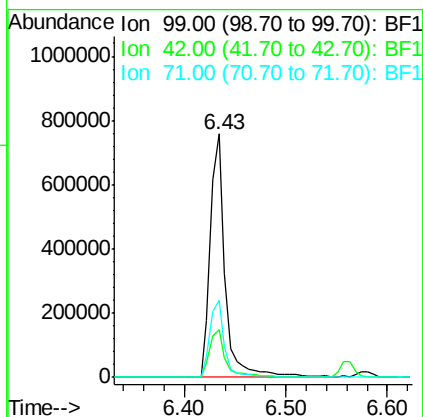
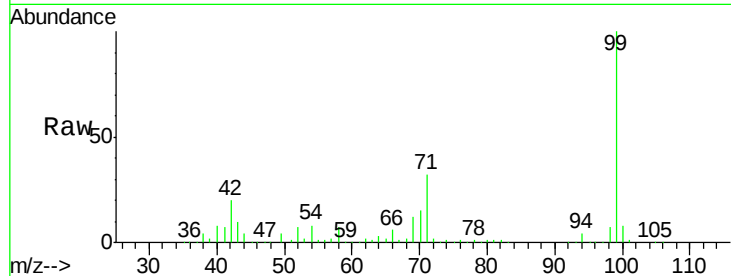
ClientSampled :

SSTDCCC040

Tgt Ion:	99	Resp:	783071
Ion Ratio	Lower	Upper	
99	100		
42	19.8	14.5	21.7
71	31.9	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.942 ng

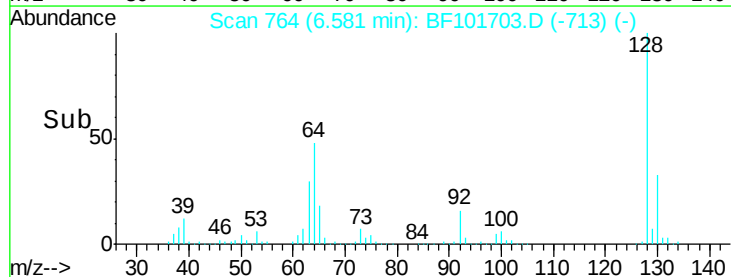
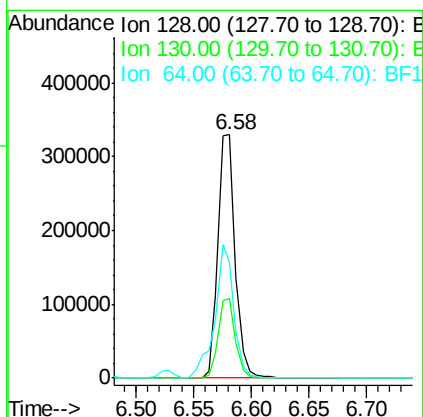
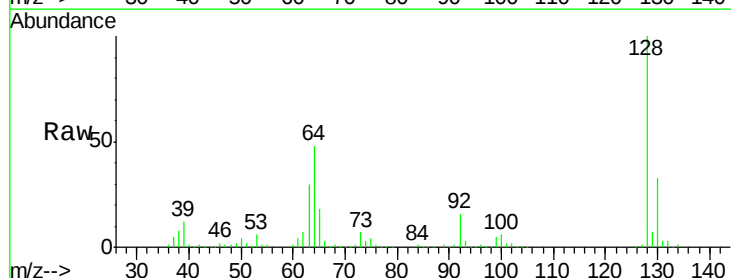
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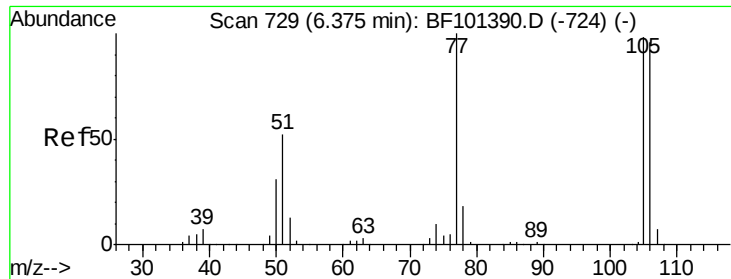
Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Tgt Ion:	128	Resp:	343805
Ion Ratio	Lower	Upper	
128	100		
130	32.6	13.0	53.0
64	47.5	29.4	69.4





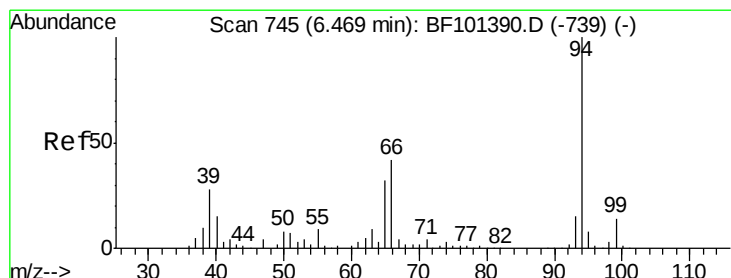
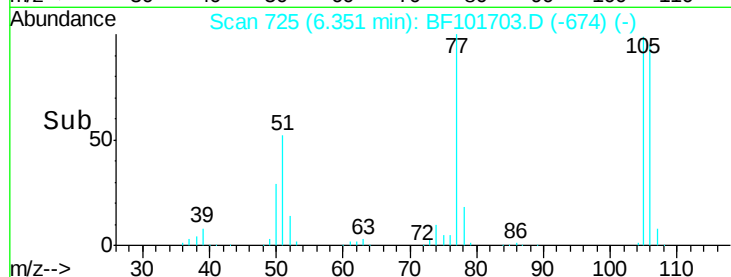
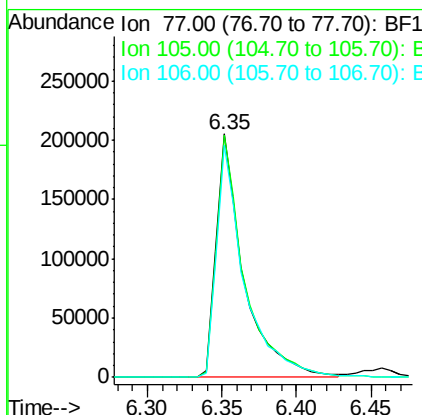
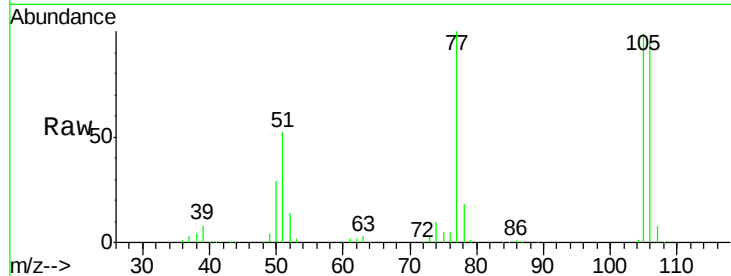
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Benzaldehyde
Concen: 34.523 ng
RT: 6.35 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	99.3	81.1	121.1
106	95.3	74.5	114.5

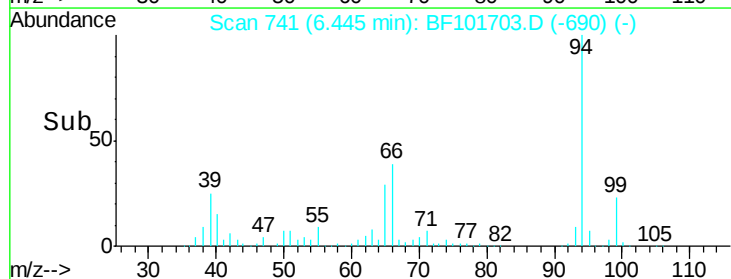
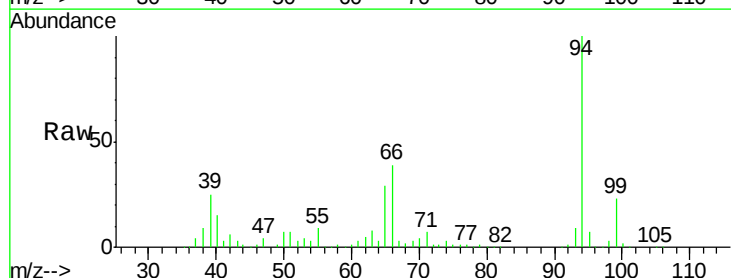
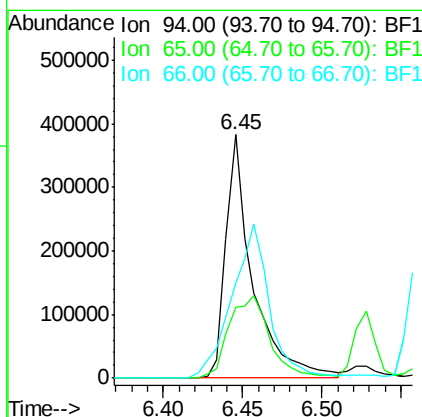
Manual Integrations
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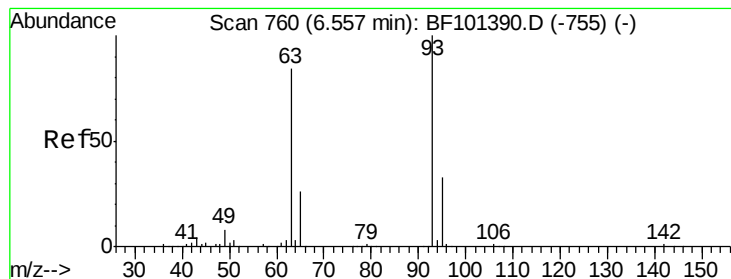
Sohil
12/27/2017 4:14:04 PM



#10
Phenol
Concen: 37.862 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.1	7.9	47.9
66	39.0	16.2	56.2





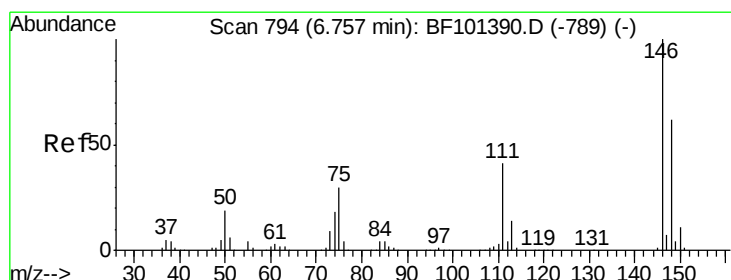
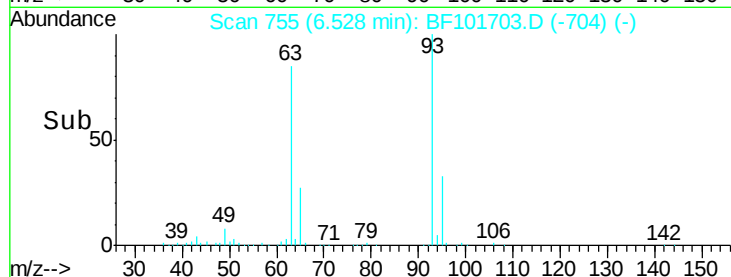
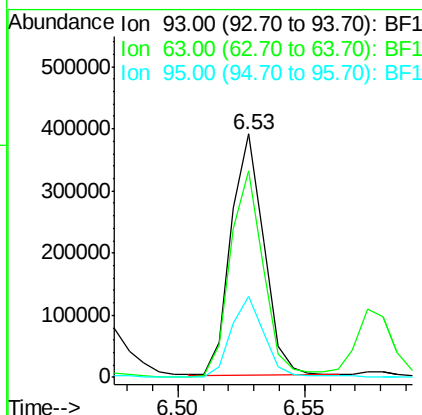
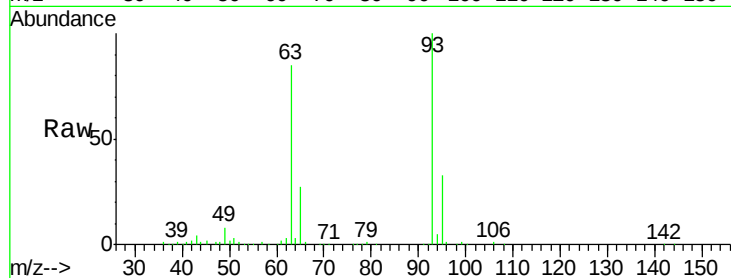
#11
bis(2-Chloroethyl)ether
Concen: 37.467 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	84.8	58.6	98.6
95	33.5	11.8	51.8

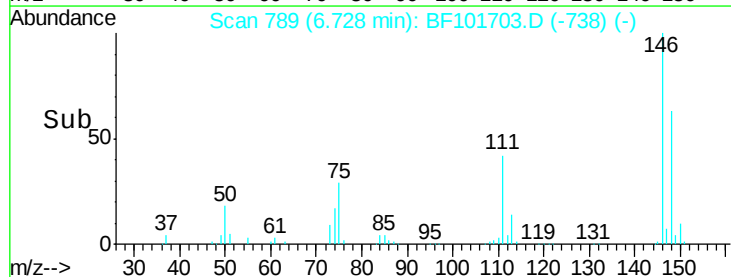
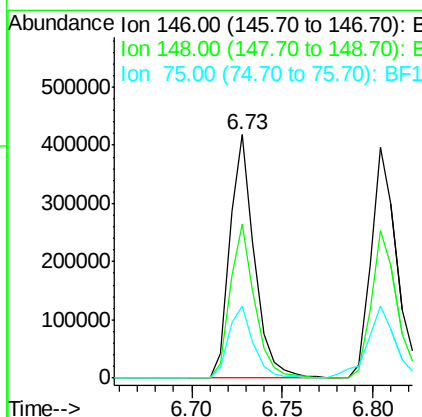
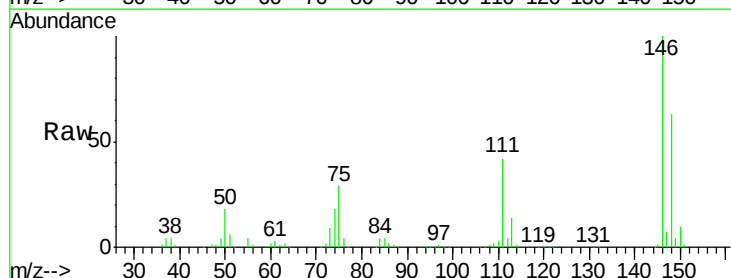
Manual Integrations
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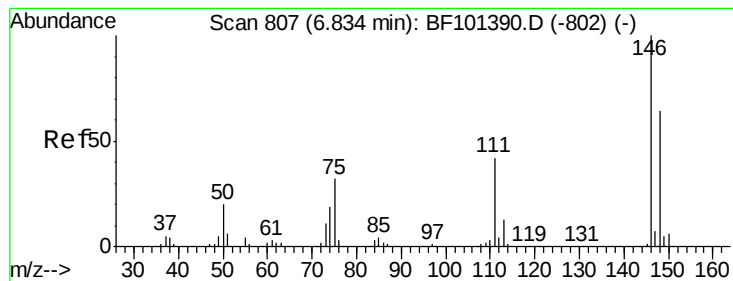
Sohil
12/27/2017 4:14:04 PM



#12
1,3-Dichlorobenzene
Concen: 39.408 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	63.5	51.8	77.8
75	29.5	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 39.620 ng

RT: 6.80 min Scan# 802

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Instrument :

BNA_F

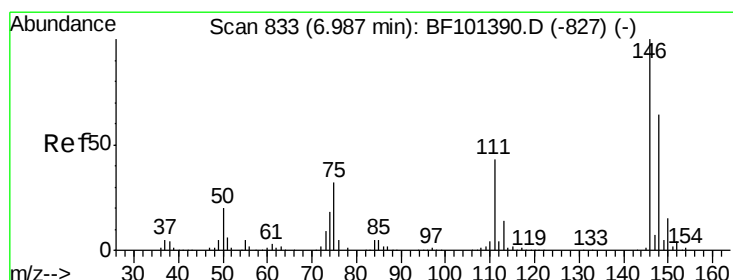
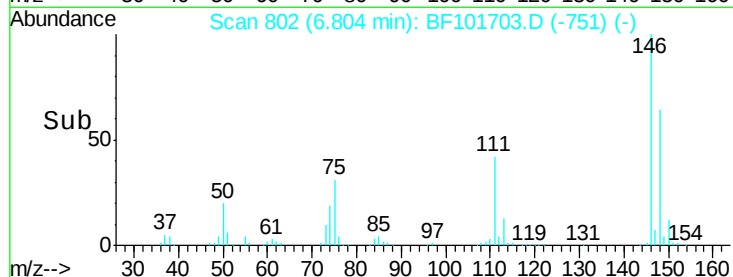
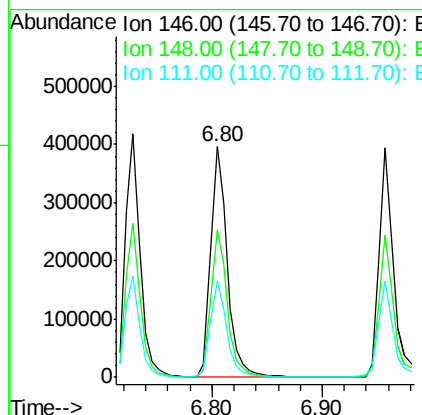
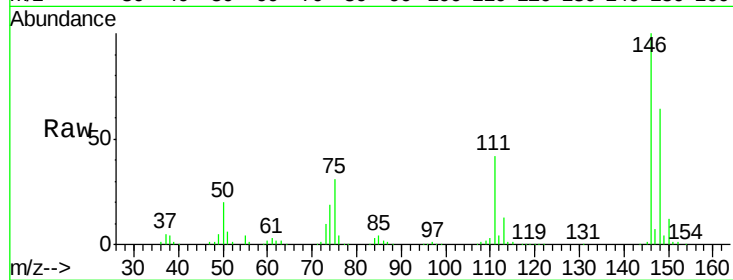
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.8	76.2
111	41.8	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.892 ng

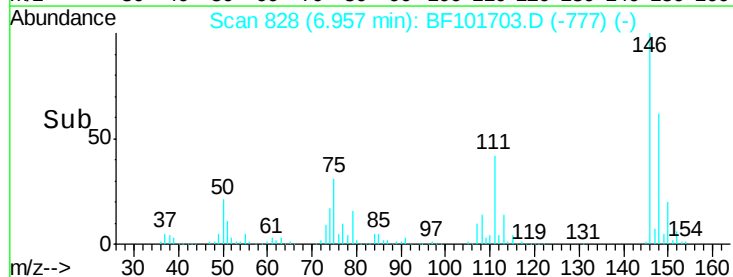
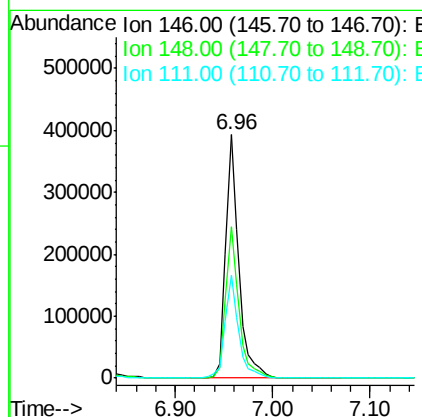
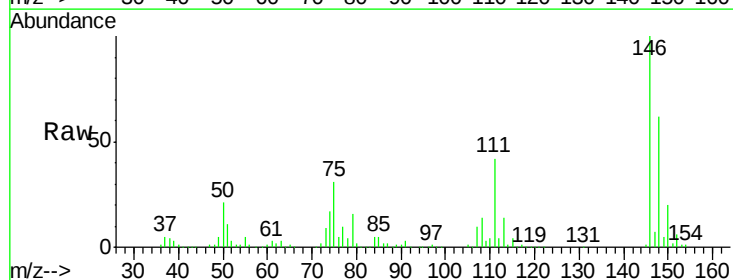
RT: 6.96 min Scan# 828

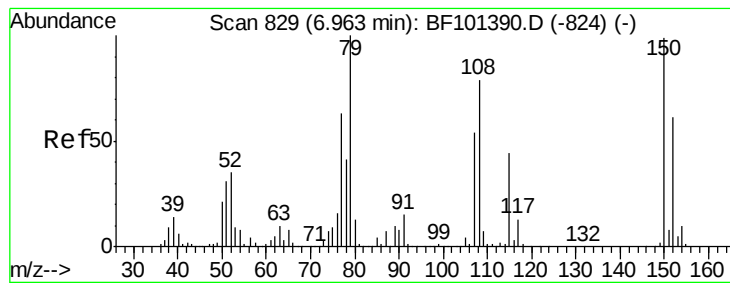
Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.6	75.8
111	42.1	36.0	54.0





#15

Benzyl Alcohol

Concen: 37.821 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Instrument :

BNA_F

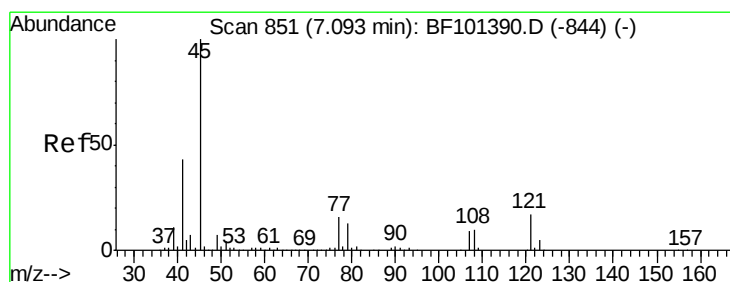
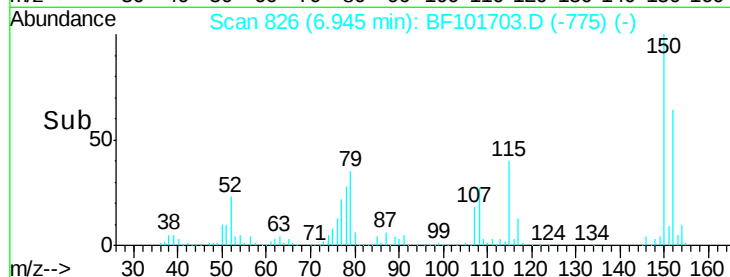
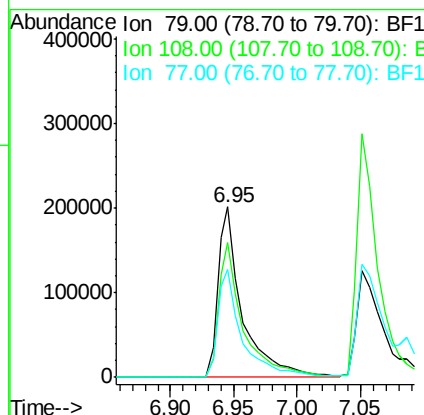
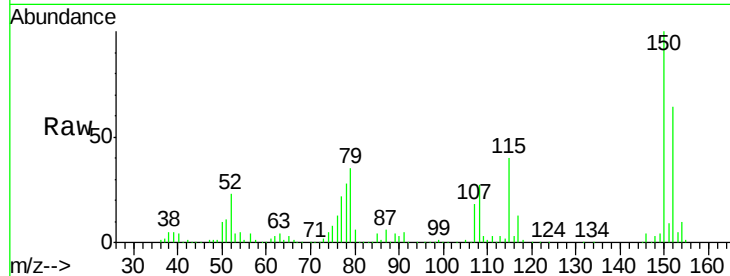
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	271912
Ion Ratio	Lower	Upper	
79	100		
108	79.3	65.1	97.7
77	63.1	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.713 ng

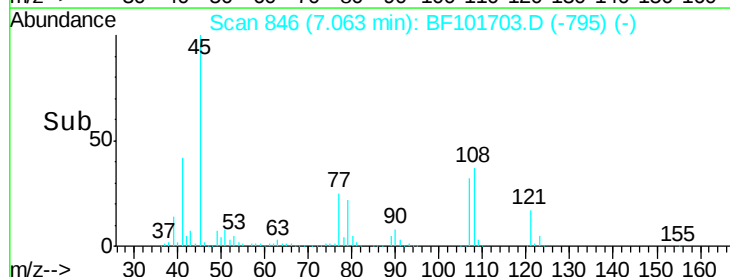
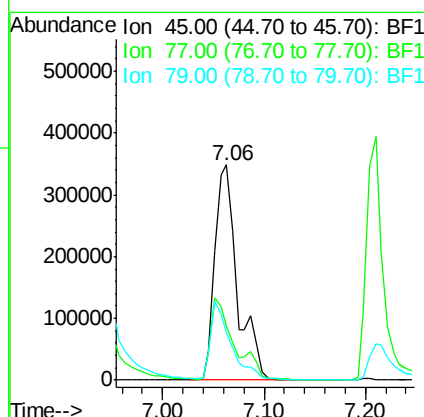
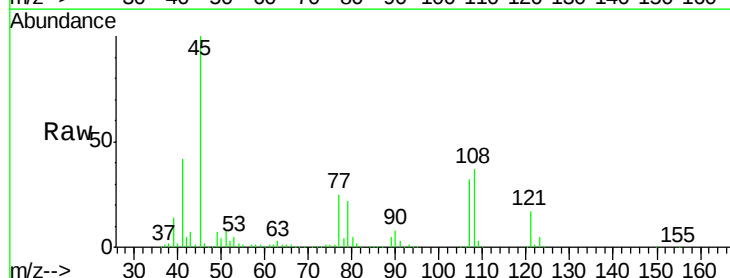
RT: 7.06 min Scan# 846

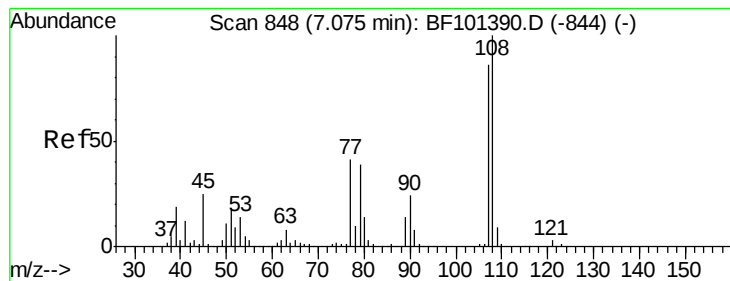
Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Tgt Ion:	45	Resp:	538985
Ion Ratio	Lower	Upper	
45	100		
77	25.4	0.0	32.9
79	22.2	0.0	29.6





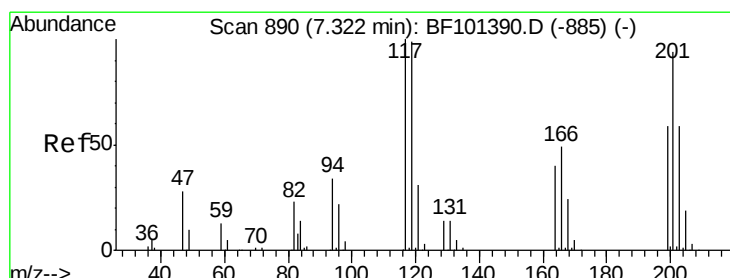
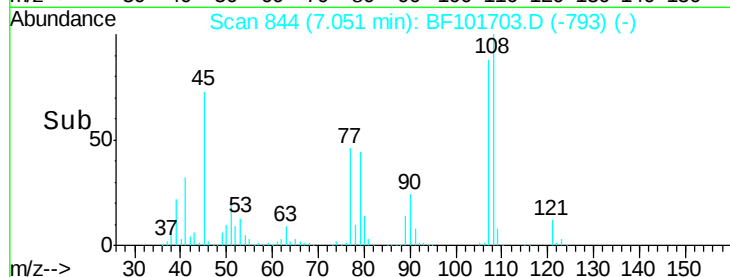
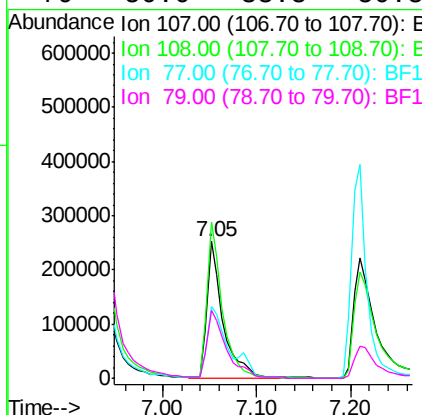
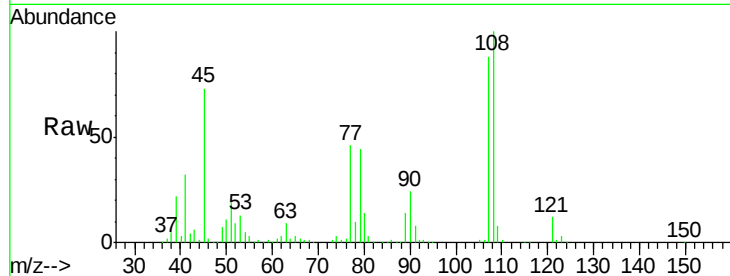
#17
2-Methylphenol
Concen: 36.969 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	300232		
108	113.9	91.7	137.5	
77	52.7	33.8	50.8	
79	50.0	33.8	50.8	

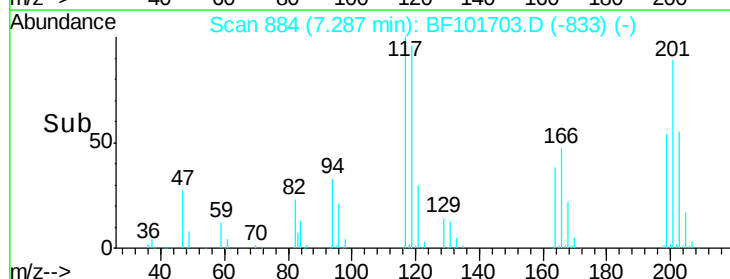
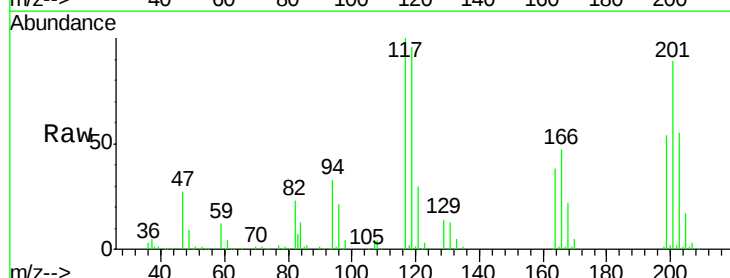
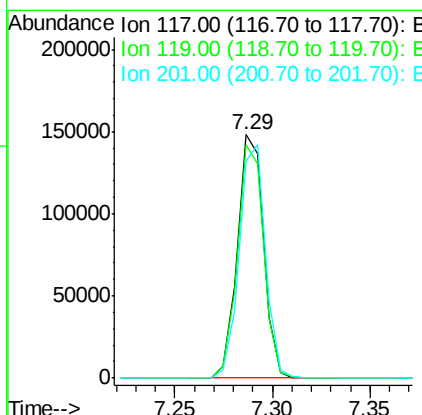
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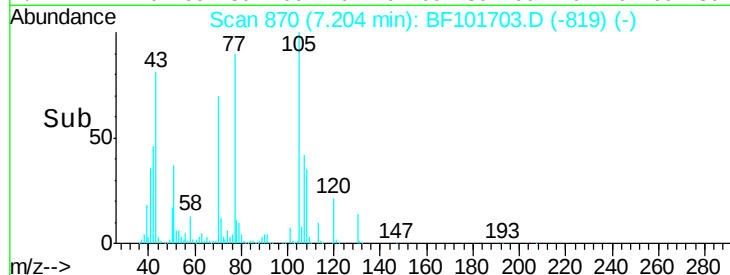
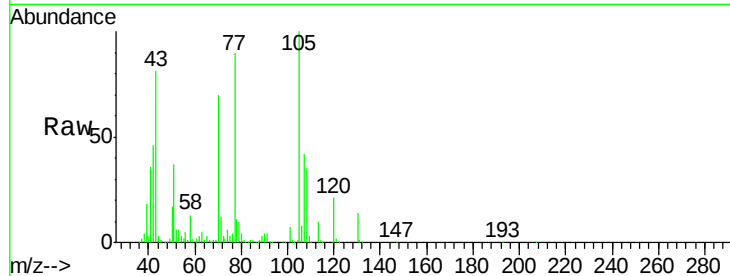
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#18
Hexachloroethane
Concen: 38.866 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	137496		
119	95.9	75.8	113.8	
201	89.0	75.7	113.5	





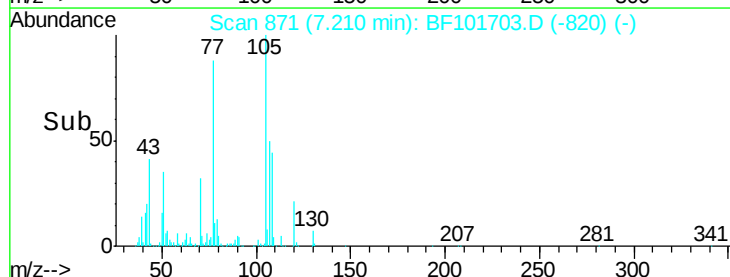
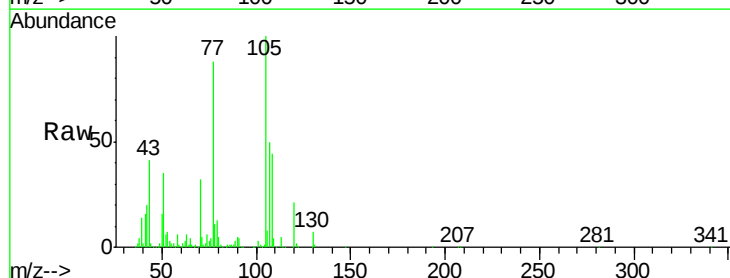
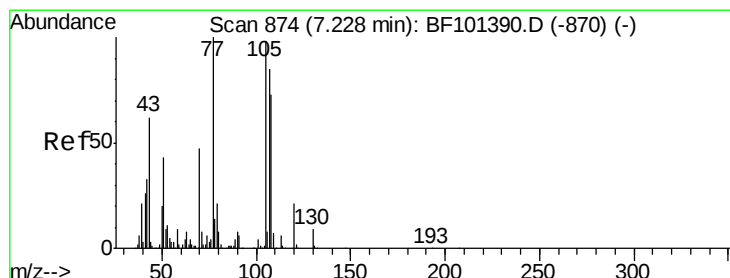
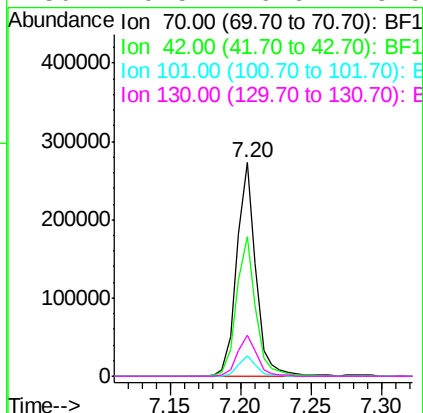
#19
n-Nitroso-di-n-propylamine
Concen: 37.441 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	65.2	47.5	71.3
101	9.7	7.4	11.2
130	19.5	16.6	25.0

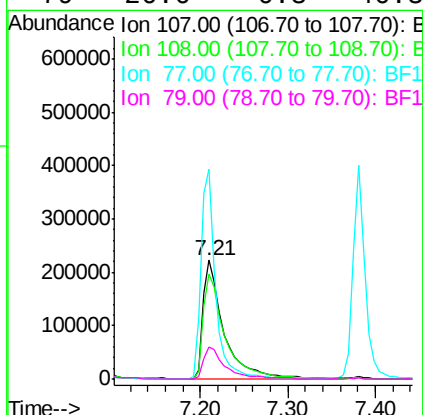
Manual Integrations
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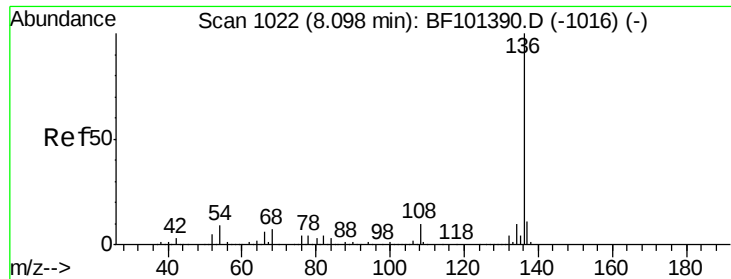
Sohil
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#20
3+4-Methylphenols
Concen: 43.432 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.2	108.2
77	177.3	26.7	66.7#
79	26.6	6.3	46.3





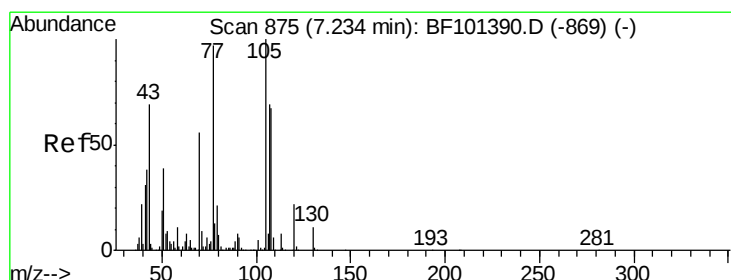
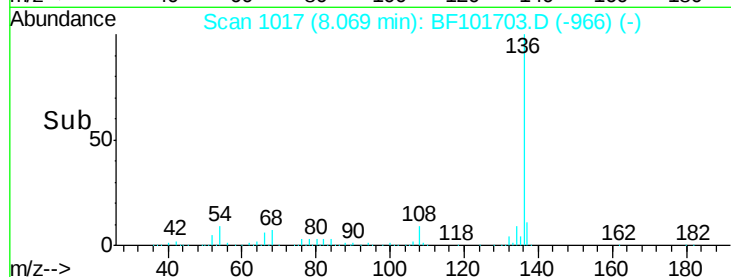
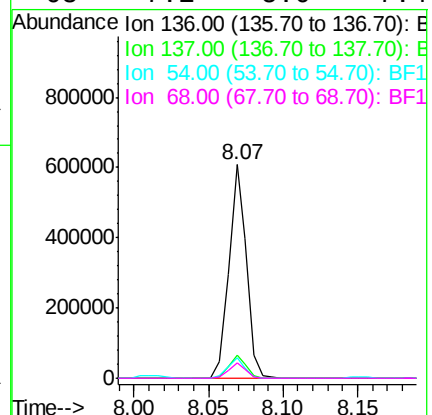
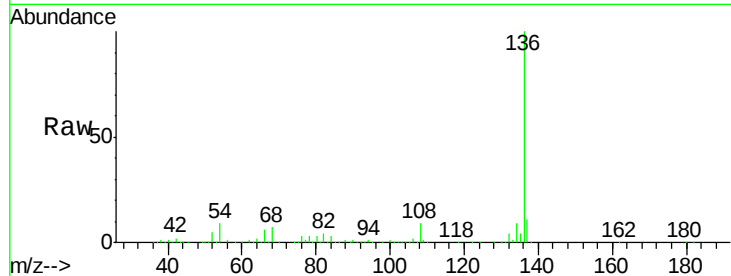
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	504761		
137	10.9		8.9	13.3
54	9.4		6.6	9.8
68	7.1		5.0	7.4

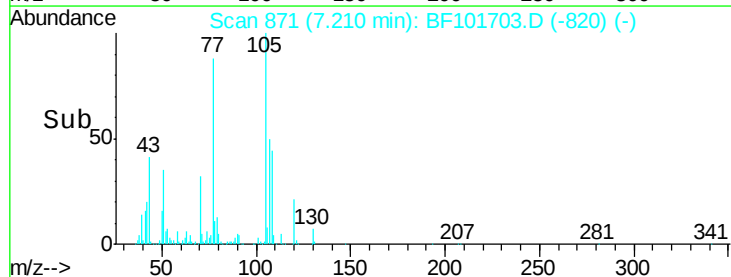
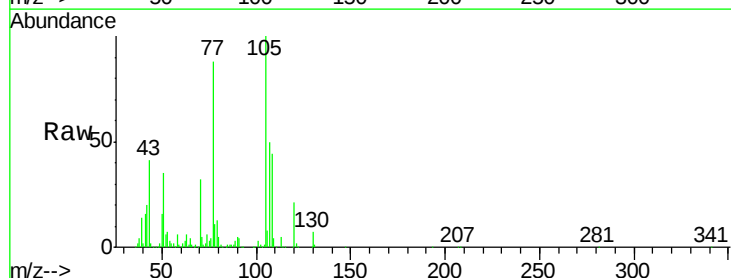
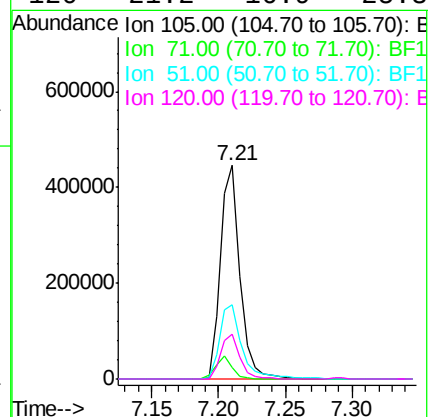
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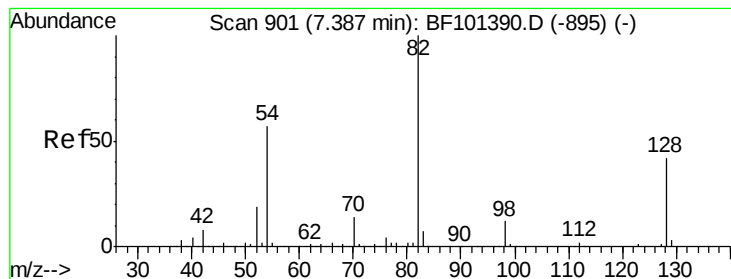
Sohil
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#22
Acetophenone
Concen: 40.165 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	462595		
71	5.1		4.4	6.6
51	34.6		22.3	33.5#
120	21.2		16.9	25.3





#23

Nitrobenzene-d5

Concen: 77.538 ng

RT: 7.36 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 703091
Ion Ratio Lower Upper

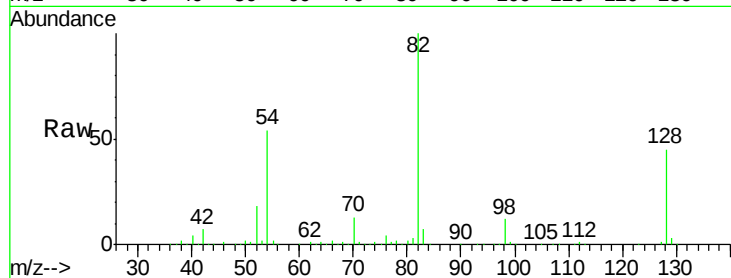
82 100

128 44.7 36.1 54.1

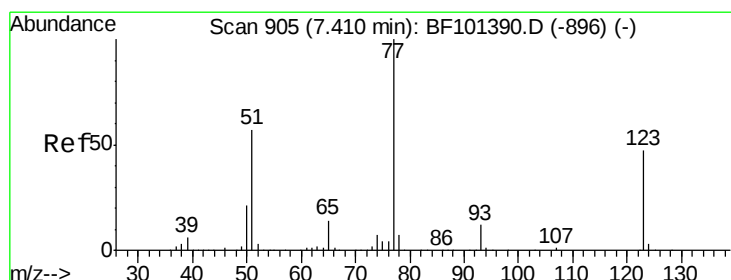
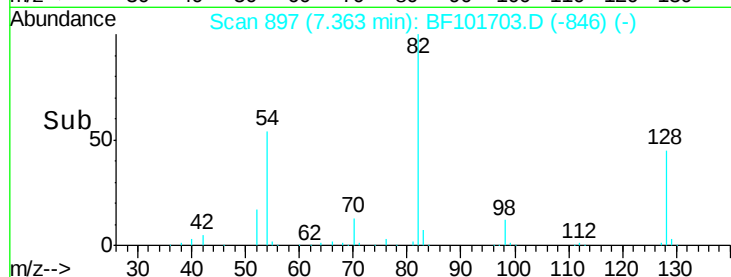
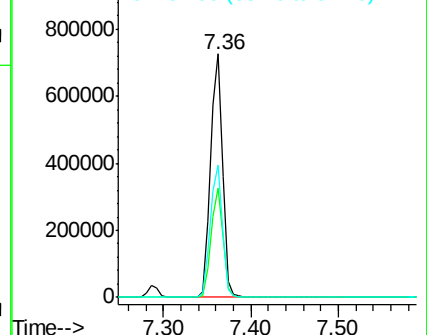
54 54.5 41.4 62.2

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Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 39.185 ng

RT: 7.38 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF101703.D

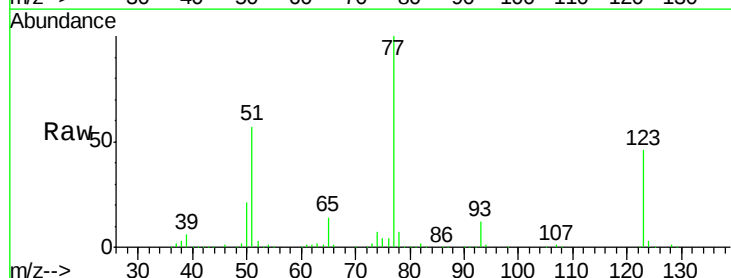
Acq: 26 Dec 2017 9:35

Tgt Ion: 77 Resp: 393246
Ion Ratio Lower Upper

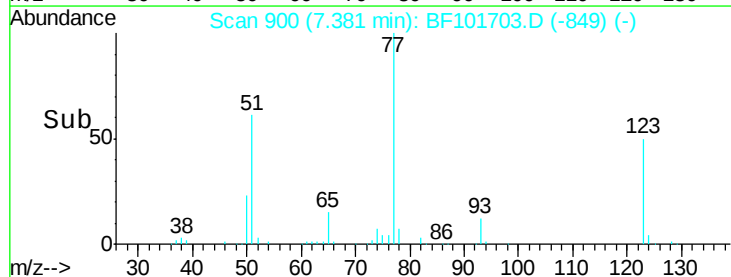
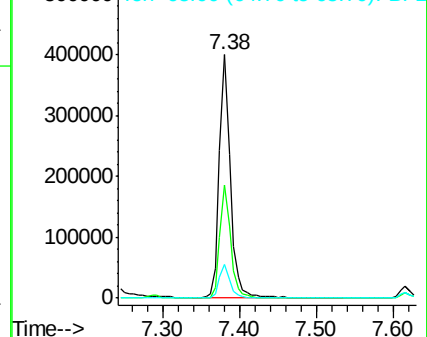
77 100

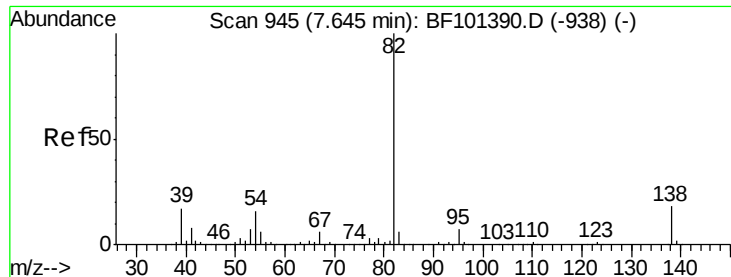
123 46.5 37.9 56.9

65 13.6 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 36.789 ng

RT: 7.62 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Instrument :

BNA_F

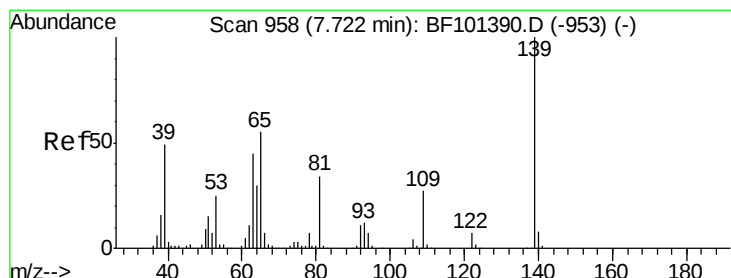
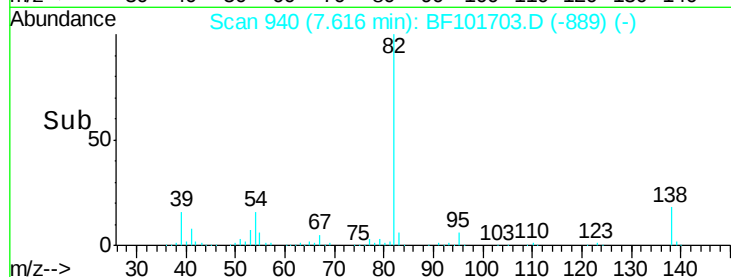
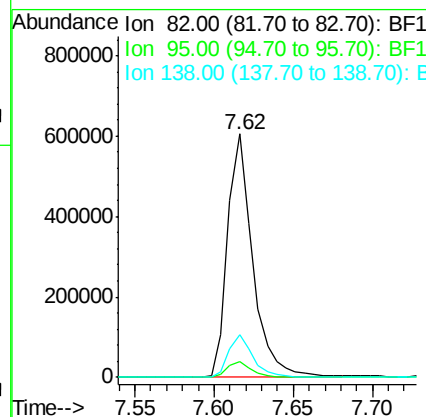
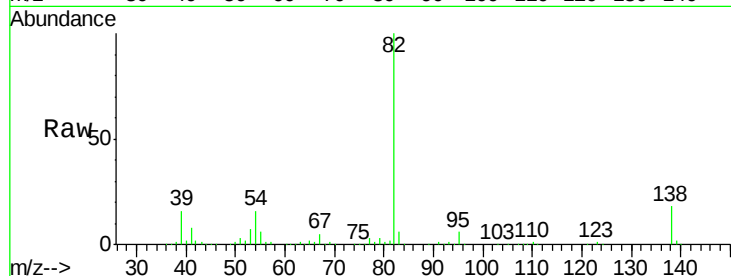
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	669206
Ion Ratio	Lower	Upper	
82	100		
95	6.2	5.2	7.8
138	17.6	14.9	22.3

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#26

2-Nitrophenol

Concen: 43.764 ng

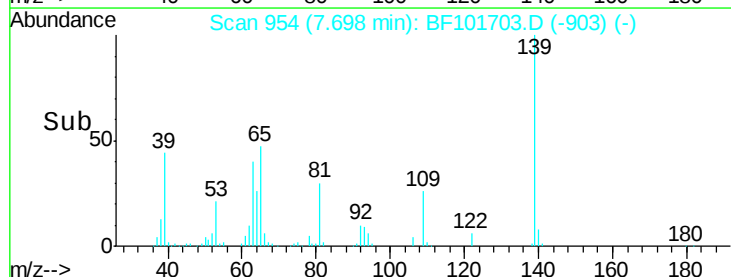
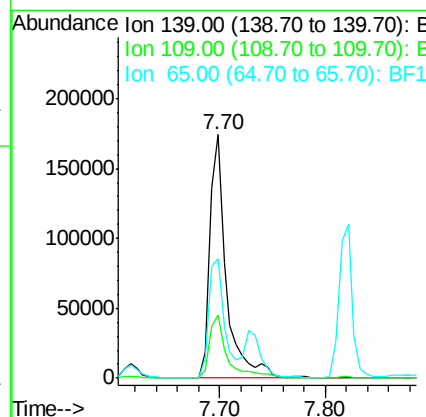
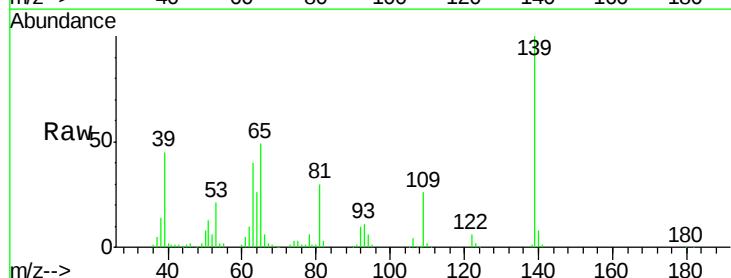
RT: 7.70 min Scan# 954

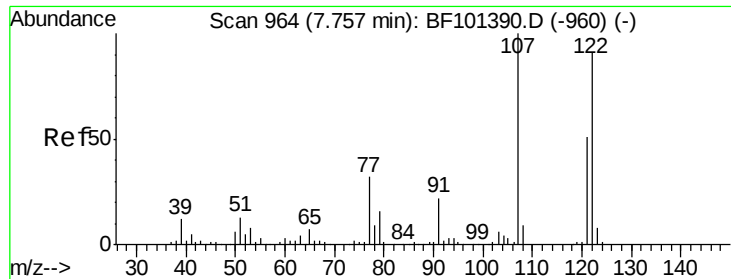
Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Tgt Ion:	139	Resp:	188687
Ion Ratio	Lower	Upper	
139	100		
109	25.9	22.7	34.1
65	49.2	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 38.648 ng

RT: 7.73 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Instrument :

BNA_F

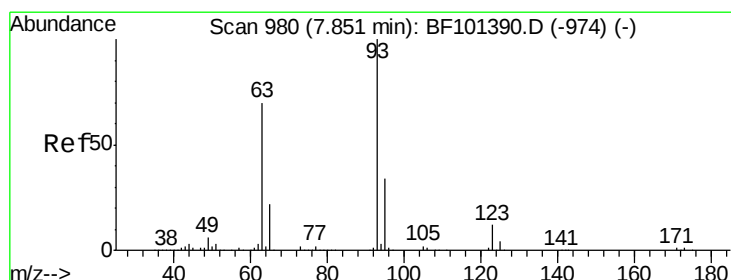
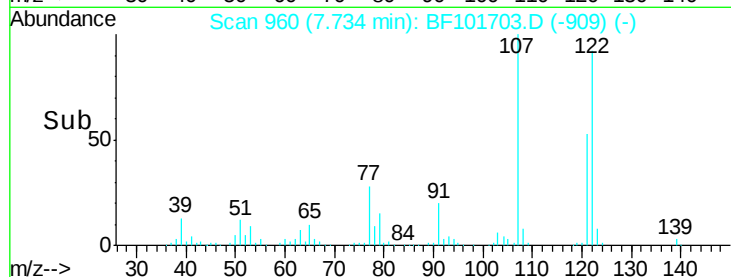
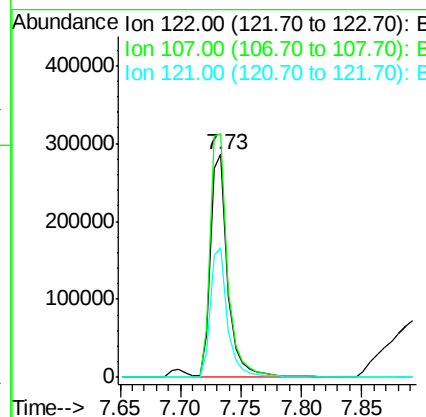
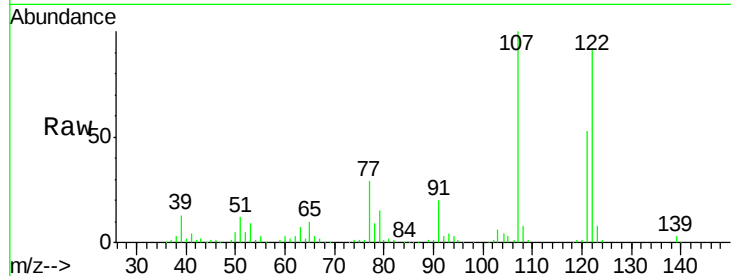
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	283085		
107	109.2	91.2	136.8	
121	58.4	47.2	70.8	

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#28

bis(2-Chloroethoxy)methane

Concen: 38.131 ng

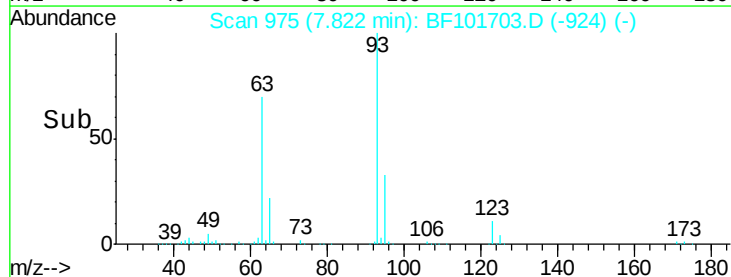
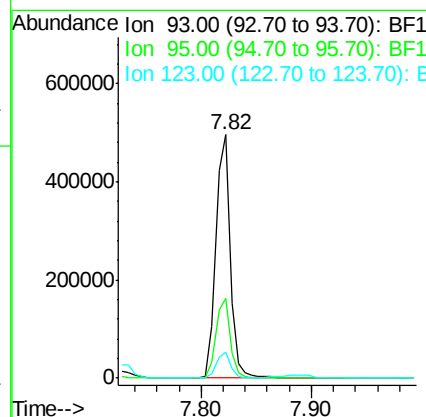
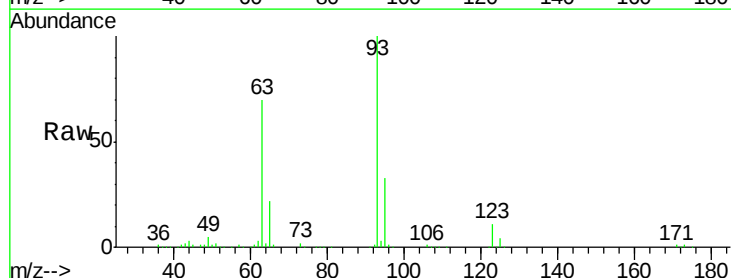
RT: 7.82 min Scan# 975

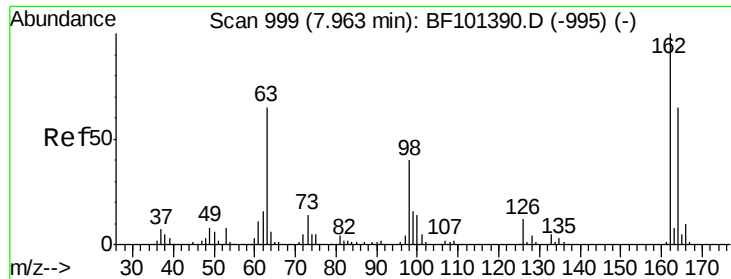
Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	440604		
95	32.8	26.3	39.5	
123	10.7	9.8	14.6	





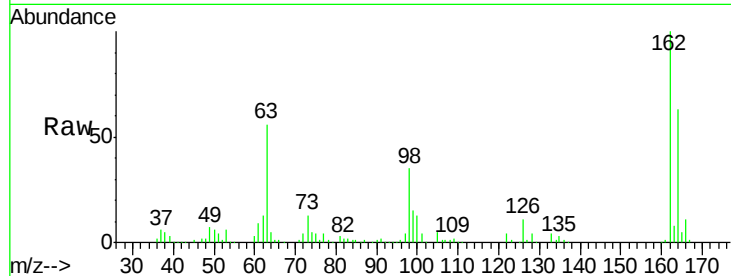
#29
2,4-Dichlorophenol
Concen: 40.519 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

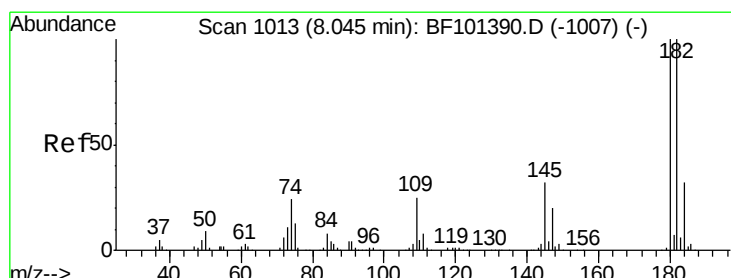
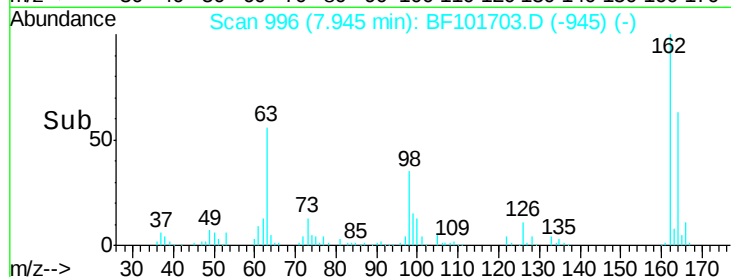
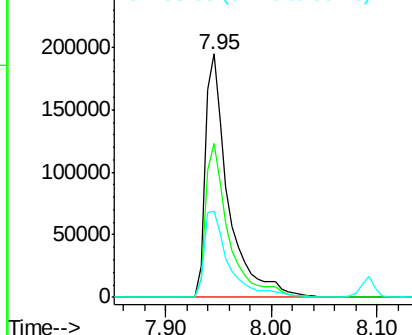
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.3	42.7	82.7
98	35.2	18.1	58.1

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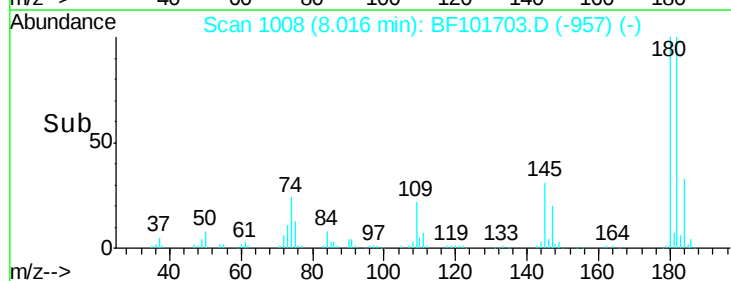
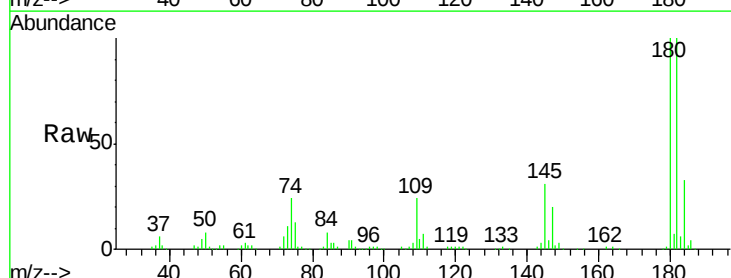
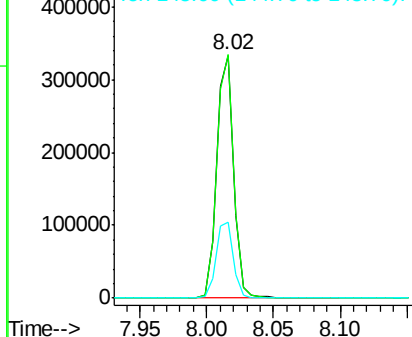
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

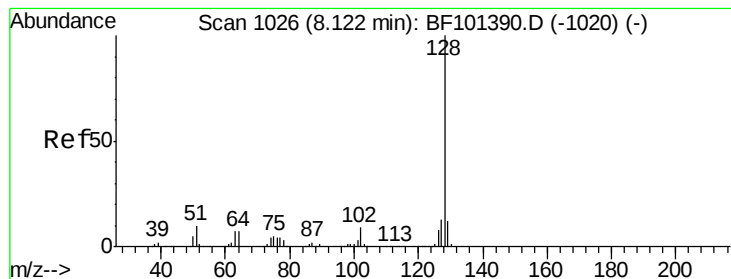


#30
1,2,4-Trichlorobenzene
Concen: 39.181 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	100.4	76.8	115.2
145	31.5	26.5	39.7

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





#31

Naphthalene

Concen: 38.724 ng

RT: 8.09 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Instrument :

BNA_F

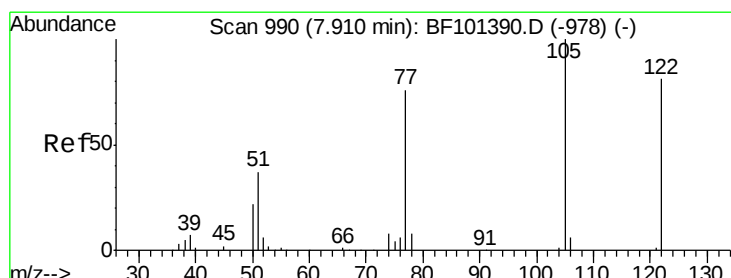
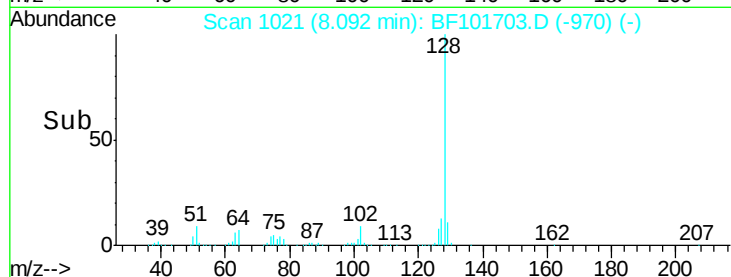
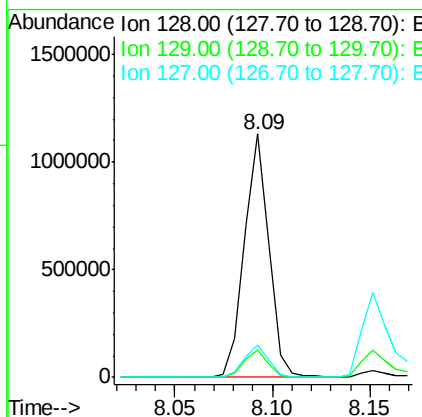
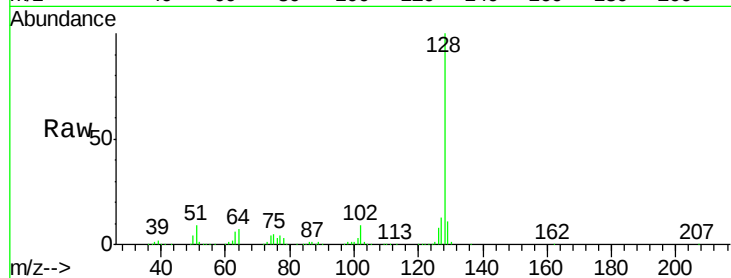
ClientSampled :

SSTDCCC040

Tgt Ion:	128	Resp:	984032
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.8	13.2
127	13.4	10.9	16.3

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#32

Benzoic acid

Concen: 41.664 ng

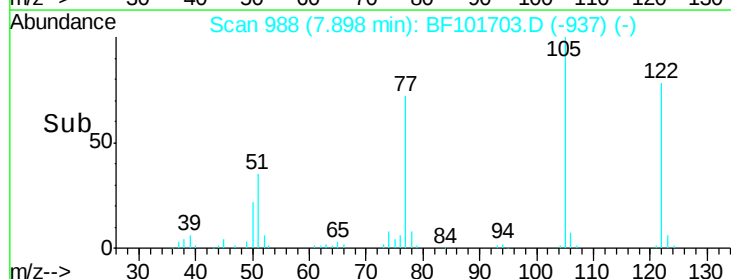
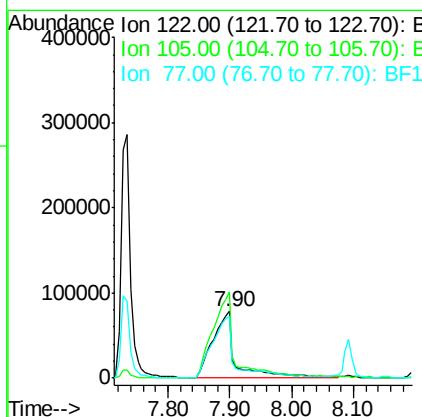
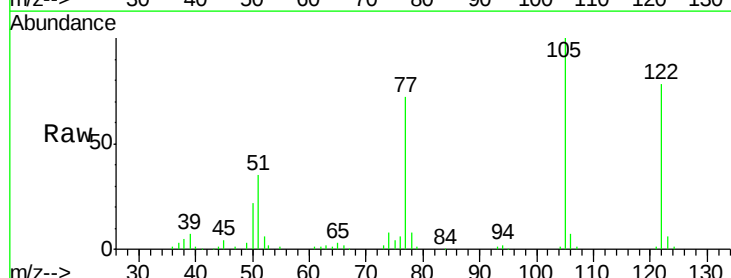
RT: 7.90 min Scan# 988

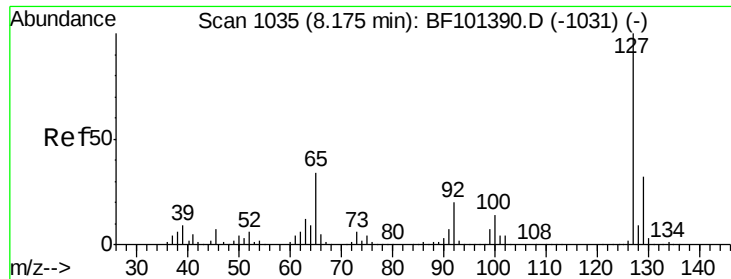
Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Tgt Ion:	122	Resp:	199409
Ion Ratio	Lower	Upper	
122	100		
105	128.3	101.1	141.1
77	92.3	70.7	110.7





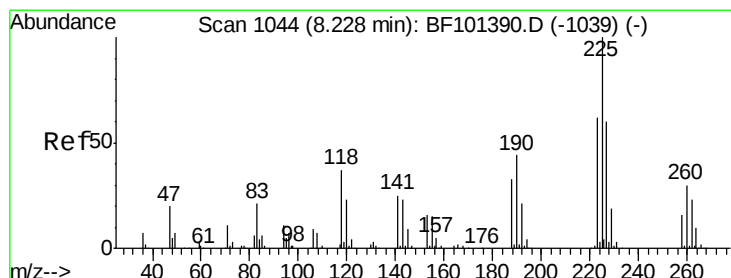
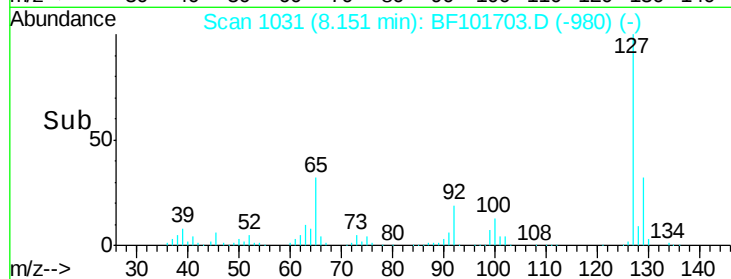
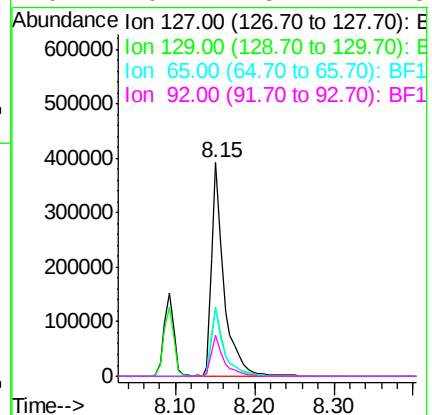
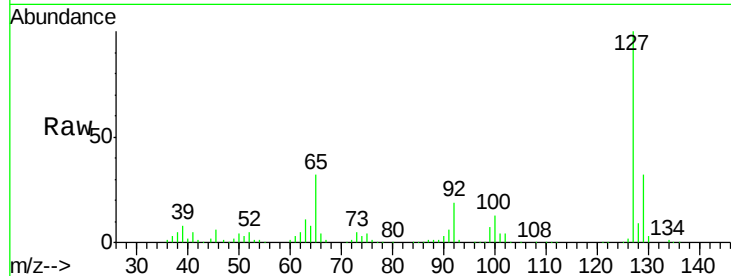
#33
4-Chloroaniline
Concen: 39.222 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	433200		
129	32.4	25.9	38.9	
65	31.9	25.0	37.4	
92	19.1	15.2	22.8	

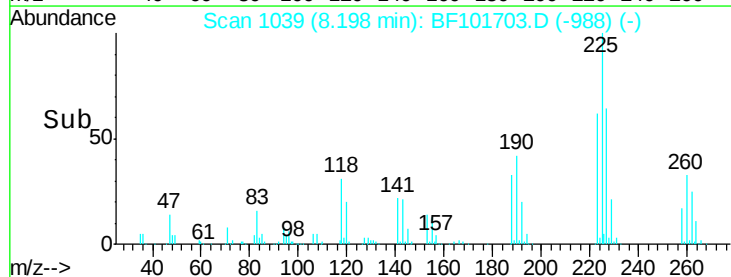
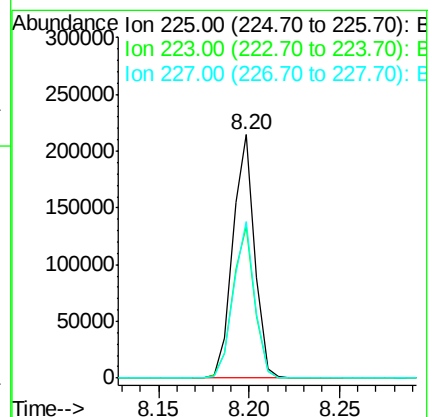
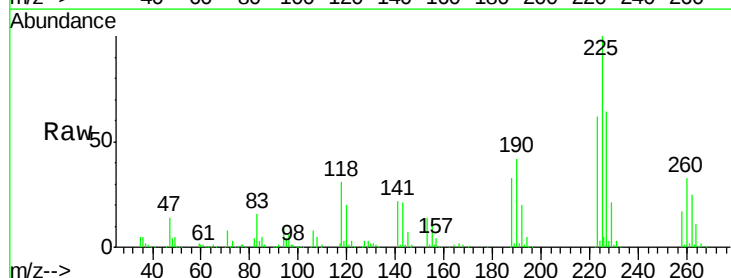
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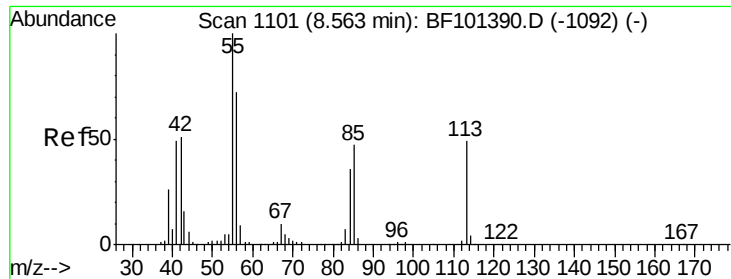
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#34
Hexachlorobutadiene
Concen: 40.607 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	179355		
223	62.1	50.6	76.0	
227	64.4	51.9	77.9	





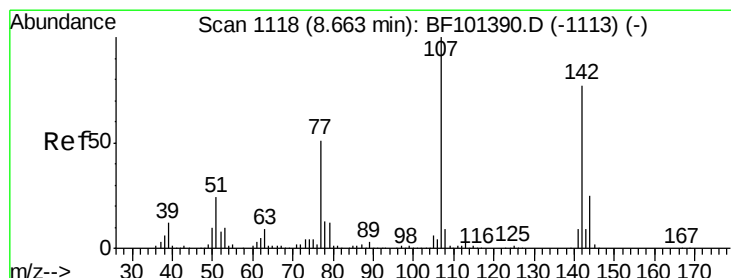
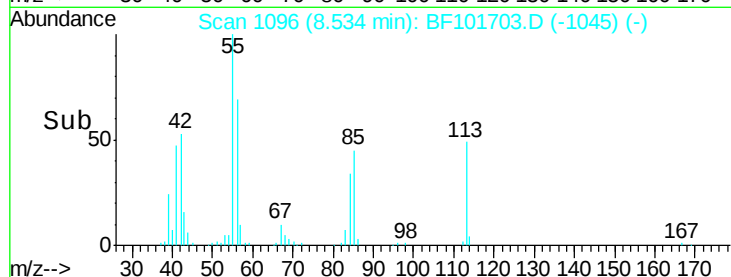
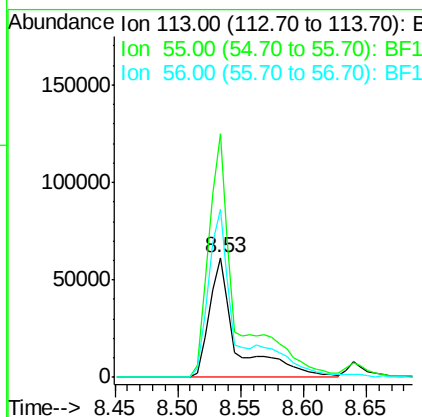
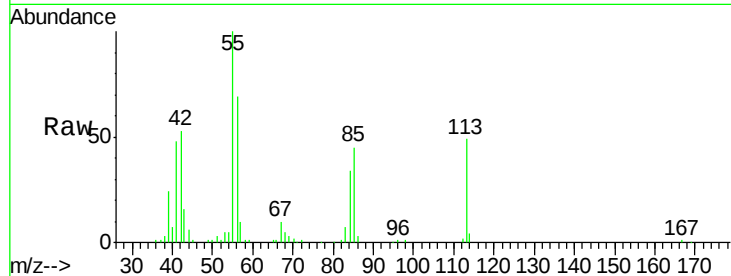
#35
Caprolactam
Concen: 37.486 ng m
RT: 8.53 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 94191
Ion Ratio Lower Upper
113 100
55 203.6 163.3 203.3#
56 140.7 115.7 155.7

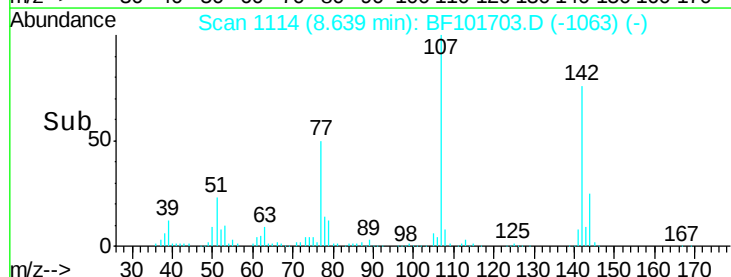
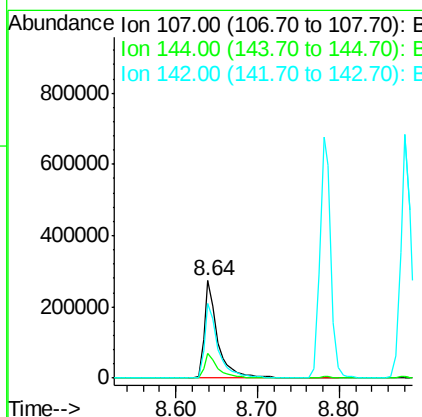
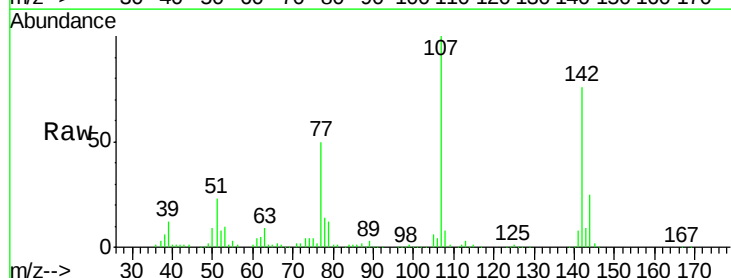
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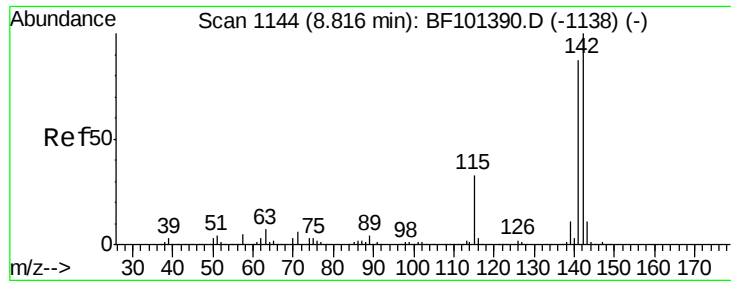
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#36
4-Chloro-3-methylphenol
Concen: 39.590 ng
RT: 8.64 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Tgt Ion:107 Resp: 314882
Ion Ratio Lower Upper
107 100
144 25.3 20.5 30.7
142 76.2 62.0 93.0





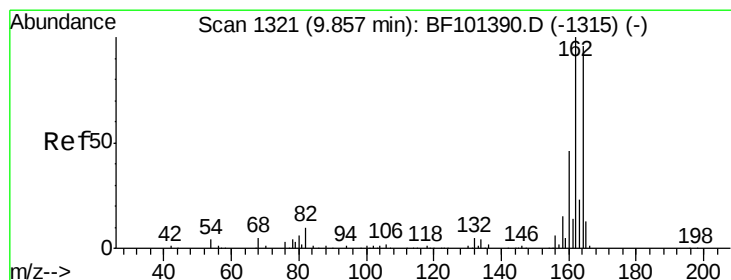
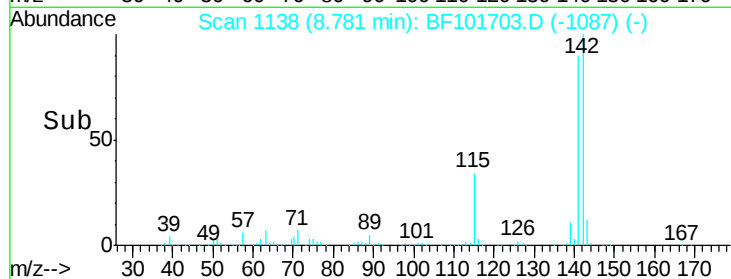
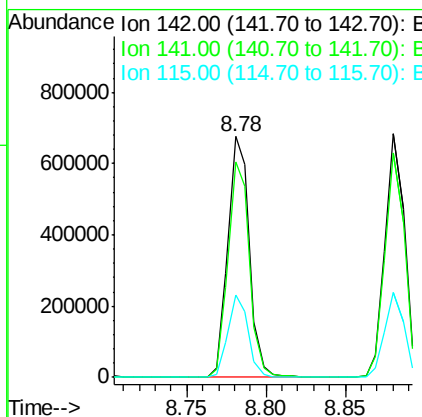
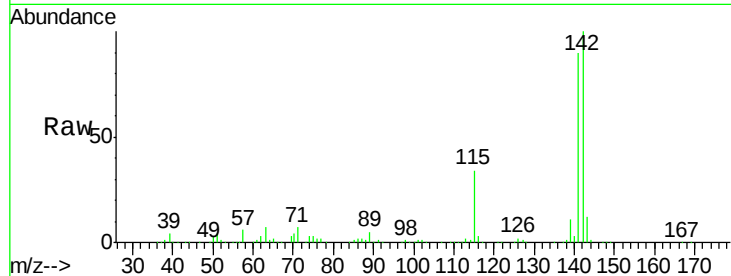
#37
2-Methylnaphthalene
Concen: 38.364 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.8	106.2
115	34.1	26.1	39.1

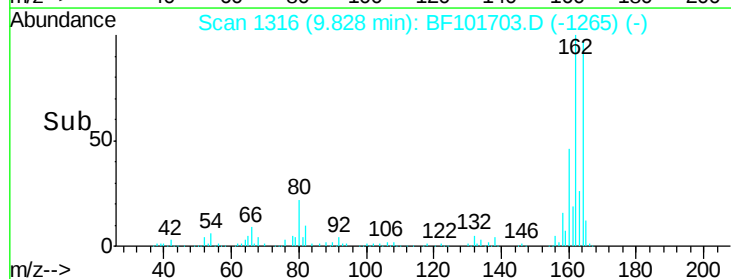
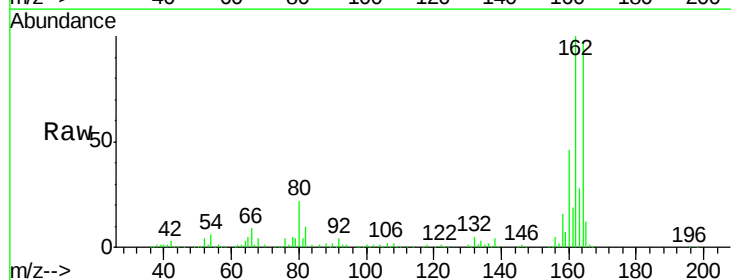
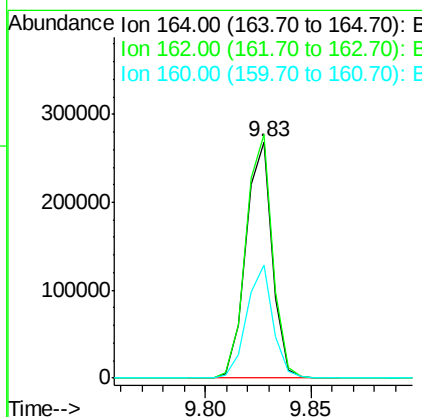
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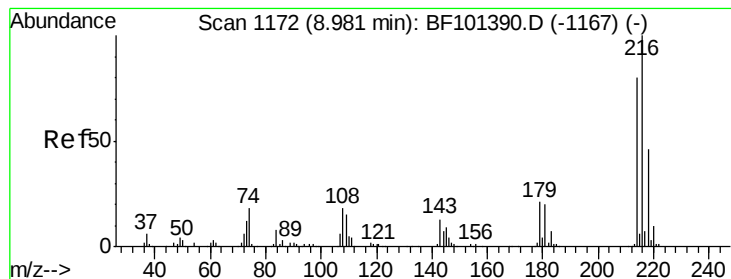
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	86.1	129.1
160	47.7	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.325 ng

RT: 8.95 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Instrument :

BNA_F

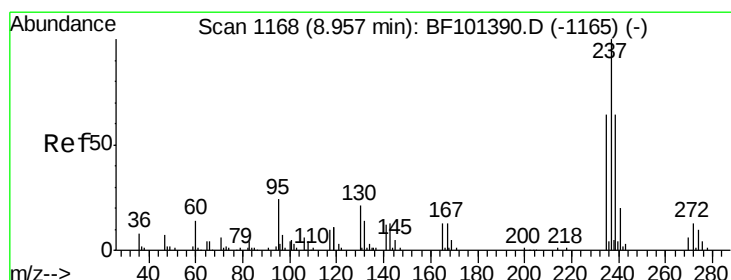
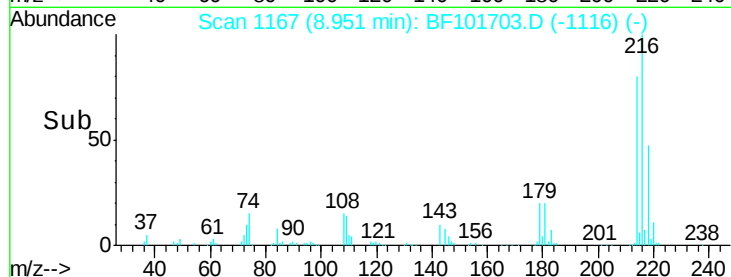
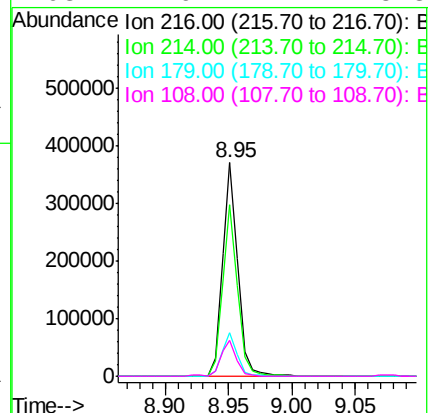
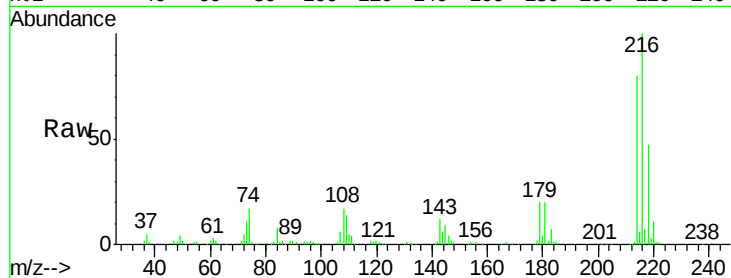
ClientSampleId :

SSTDCCC040

Tgt Ion:	216	Resp:	315845
Ion Ratio	Lower	Upper	
216	100		
214	79.0	63.0	94.4
179	20.2	18.1	27.1
108	17.9	17.2	25.8

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 41.447 ng

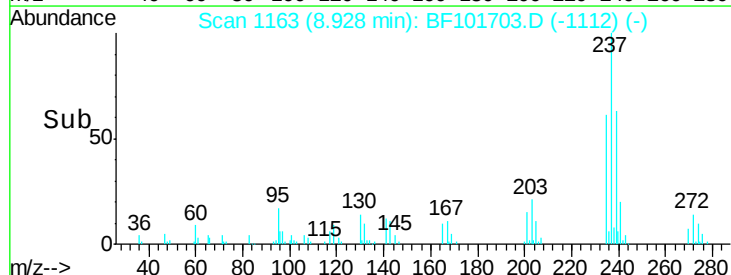
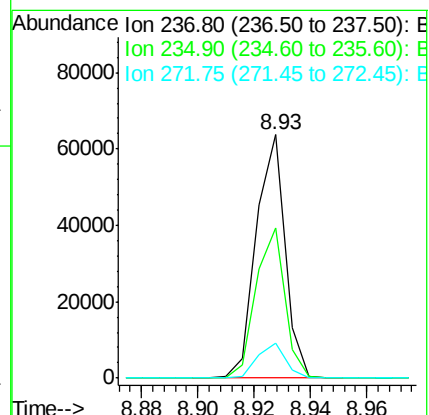
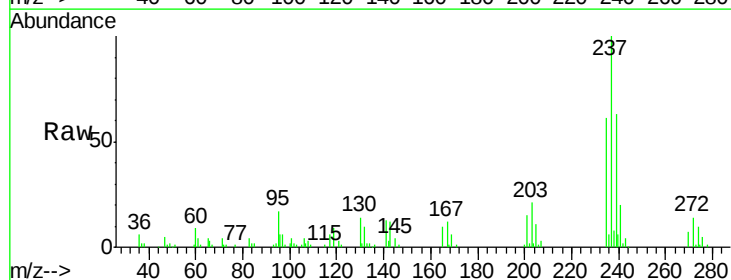
RT: 8.93 min Scan# 1163

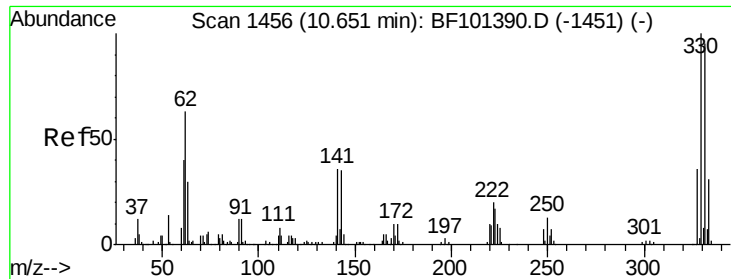
Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Tgt Ion:	237	Resp:	45299
Ion Ratio	Lower	Upper	
237	100		
235	61.4	44.8	84.8
272	14.3	0.0	33.3





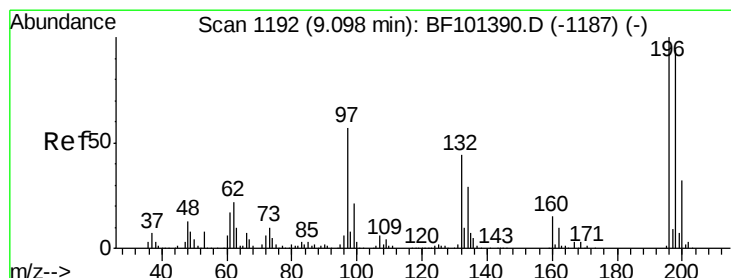
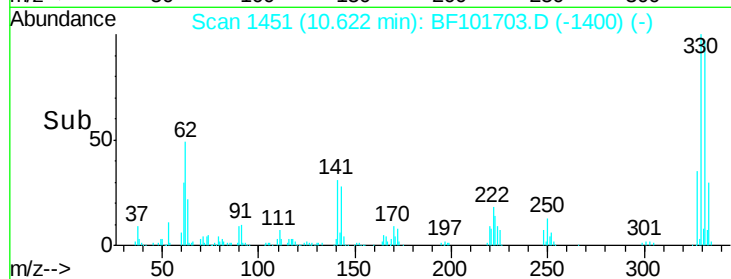
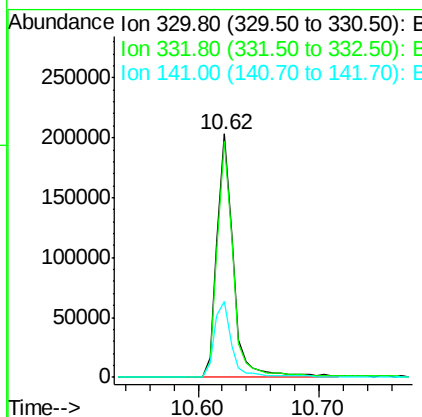
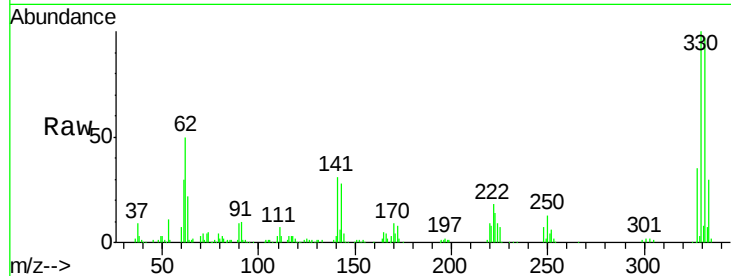
#41
 2,4,6-Tribromophenol
 Concen: 84.495 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	188879		
332	95.6	77.0	115.6	
141	33.1	29.9	44.9	

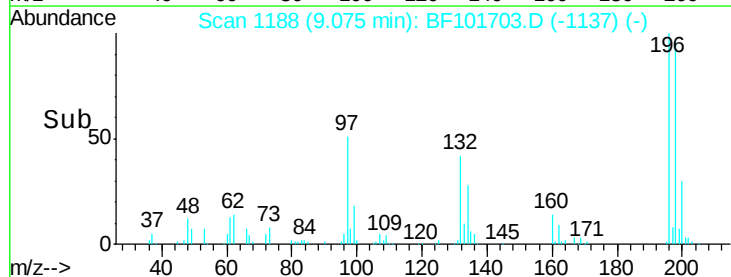
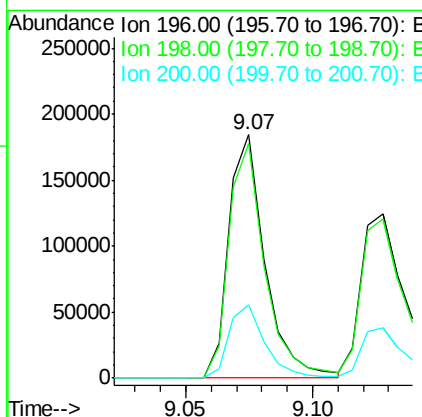
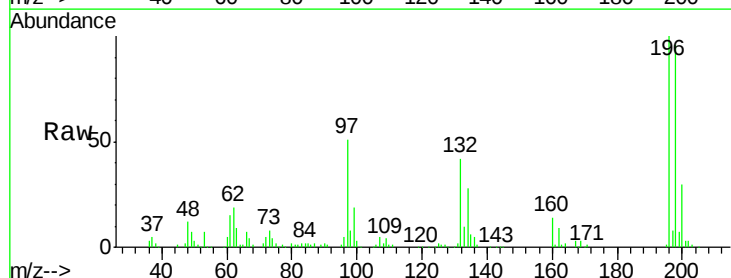
Manual Integrations
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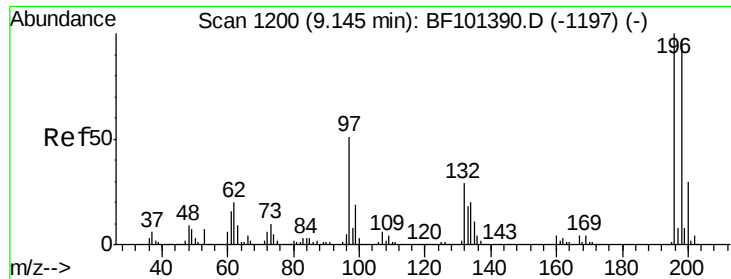
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#42
 2,4,6-Trichlorophenol
 Concen: 39.045 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	184113		
198	96.2	75.7	113.5	
200	30.0	24.5	36.7	





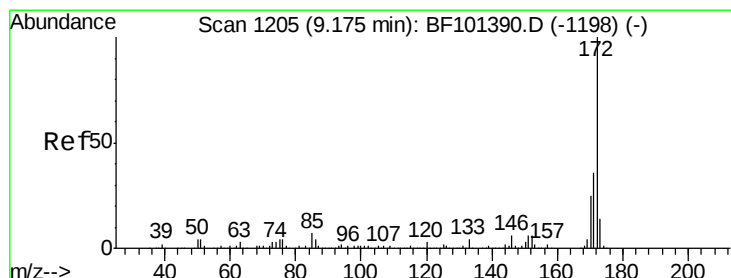
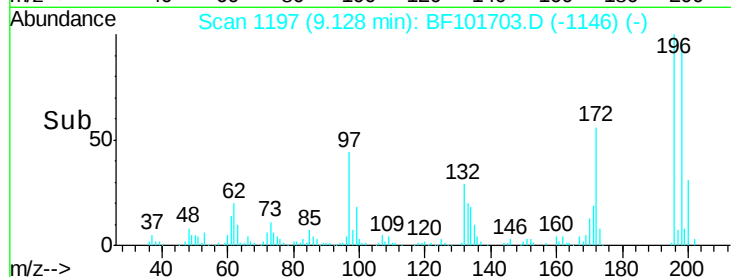
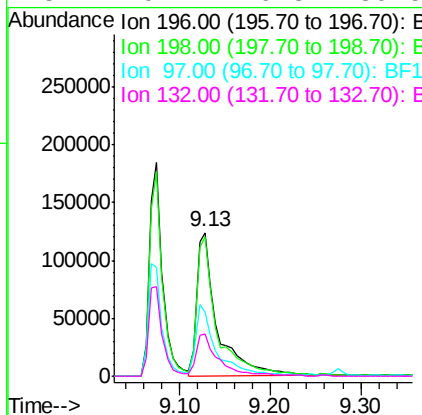
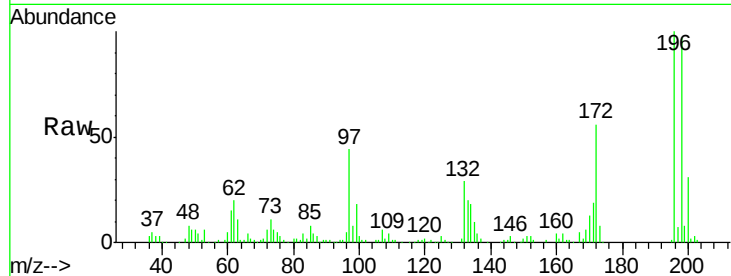
#43
 2,4,5-Trichlorophenol
 Concen: 37.229 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	192218		
198	97.3	74.6	112.0	
97	44.4	42.9	64.3	
132	29.1	26.3	39.5	

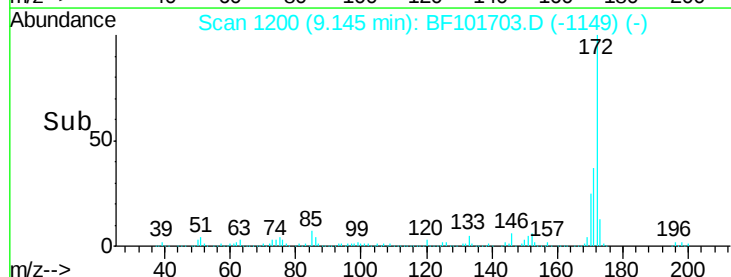
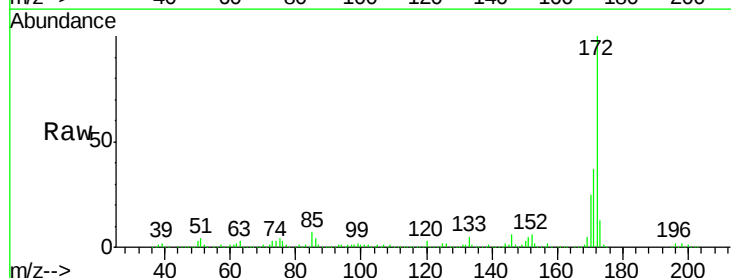
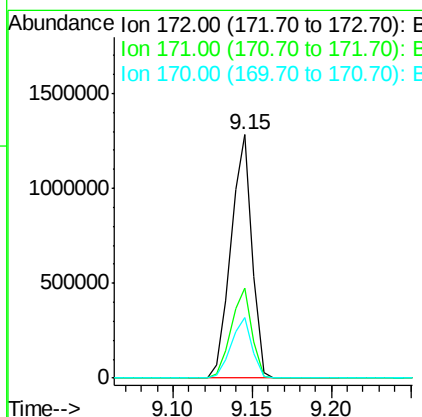
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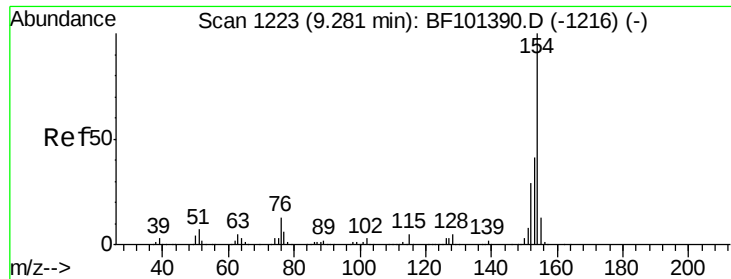
Sohil
 12/27/2017 4:14:04 PM



#44
 2-Fluorobiphenyl
 Concen: 78.742 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1177587		
171	37.0	29.7	44.5	
170	25.0	19.6	29.4	





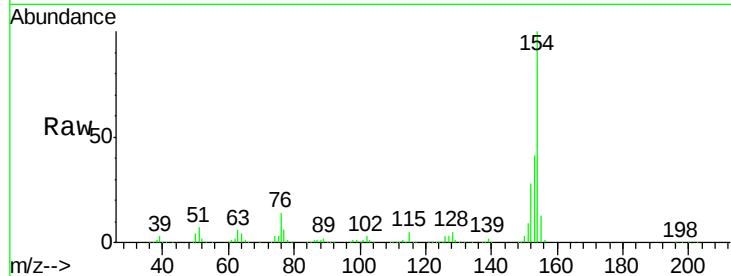
#45
 1,1'-Biphenyl
 Concen: 38.650 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

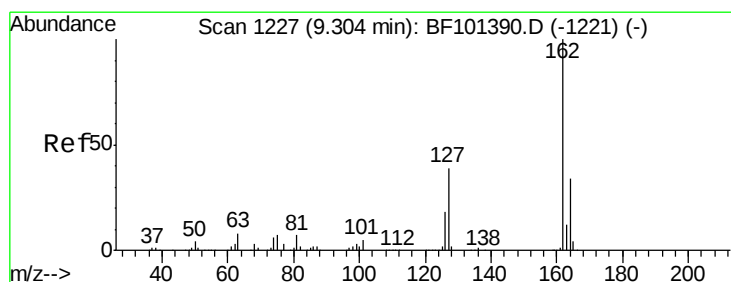
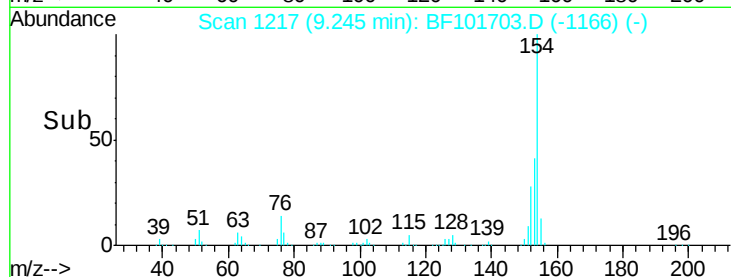
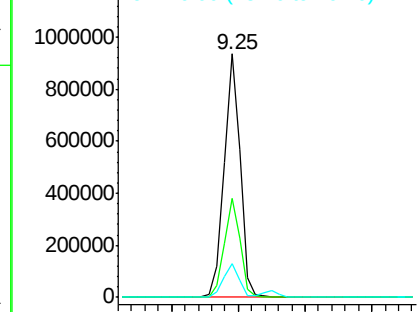
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.7	21.3	61.3
76	13.9	0.0	34.0

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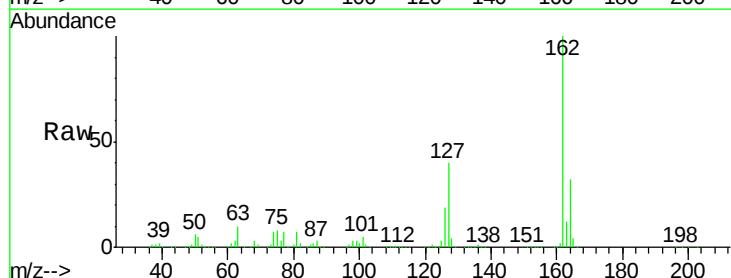


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

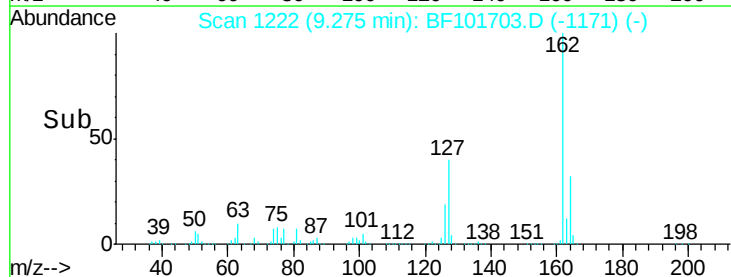
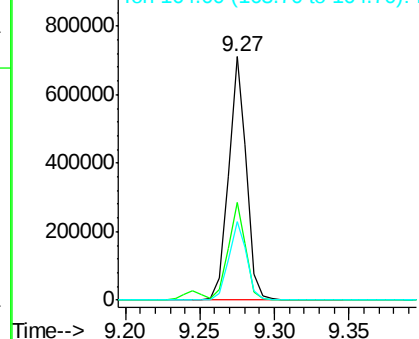


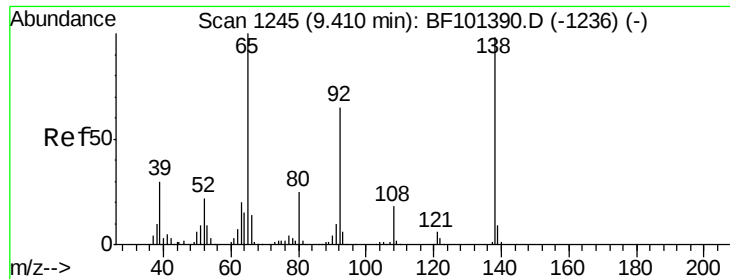
#46
 2-Chloronaphthalene
 Concen: 38.040 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	40.1	33.9	50.9
164	32.2	26.5	39.7



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





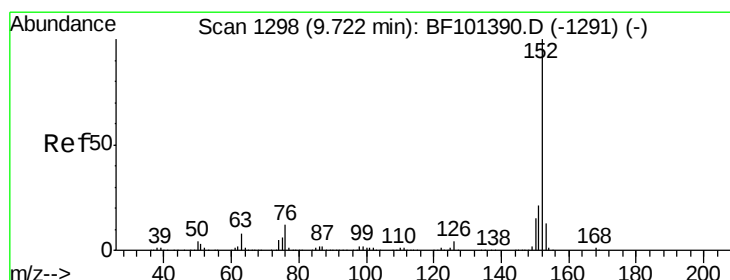
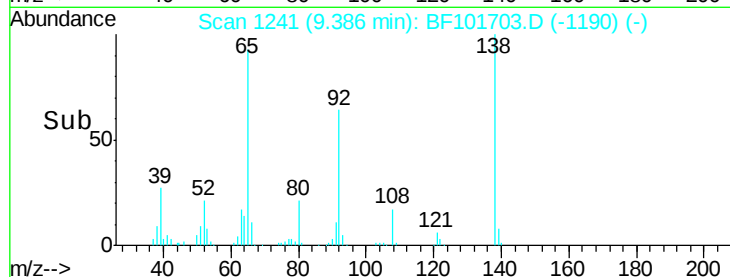
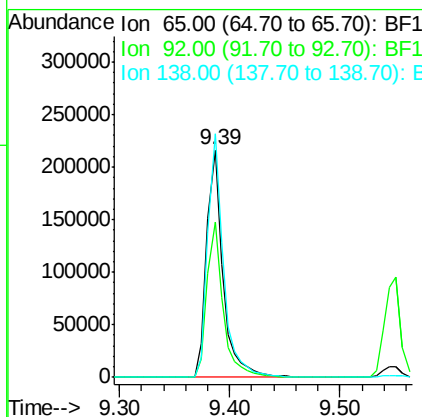
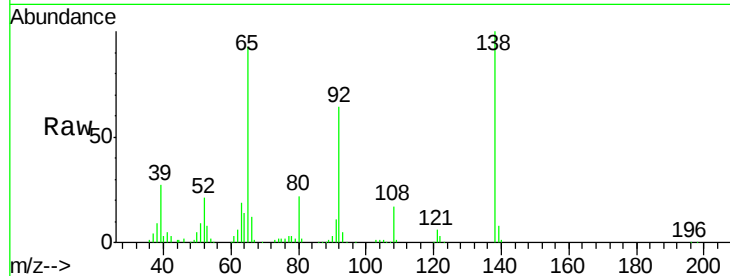
#47
2-Nitroaniline
Concen: 39.886 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	216907		
92	68.4	55.8	83.6	
138	107.2	91.2	136.8	

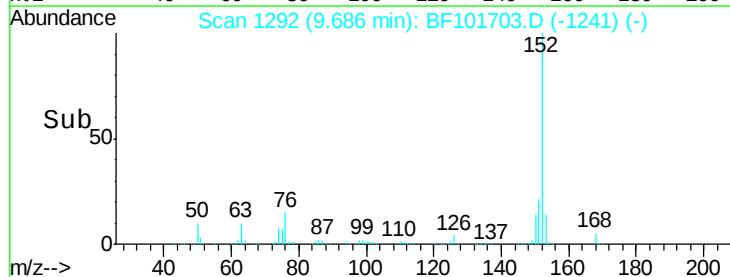
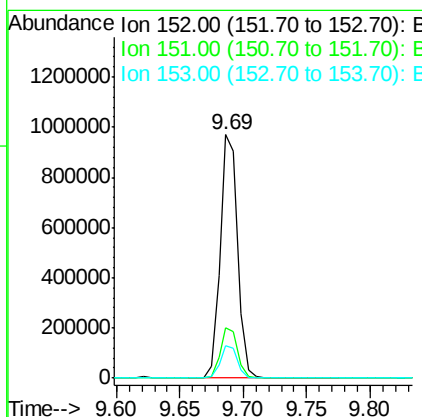
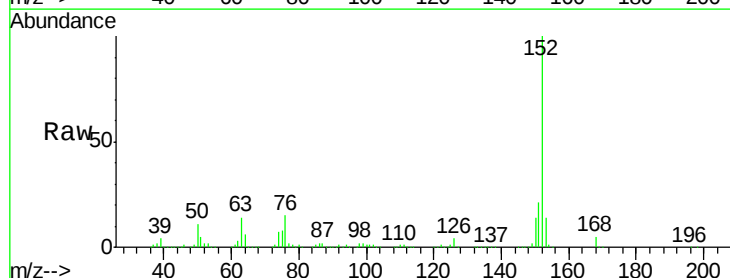
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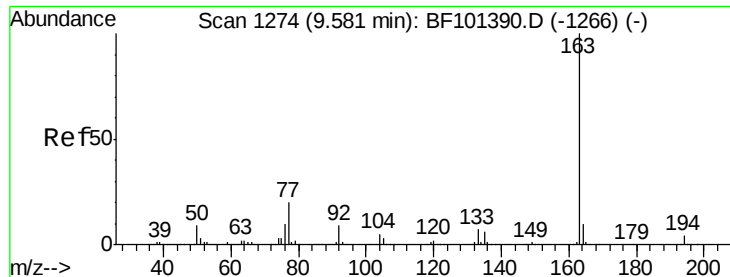
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#48
Acenaphthylene
Concen: 37.551 ng
RT: 9.69 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	933697		
151	20.7	16.3	24.5	
153	13.5	10.7	16.1	





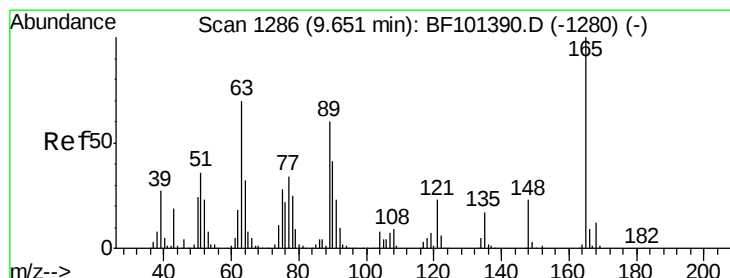
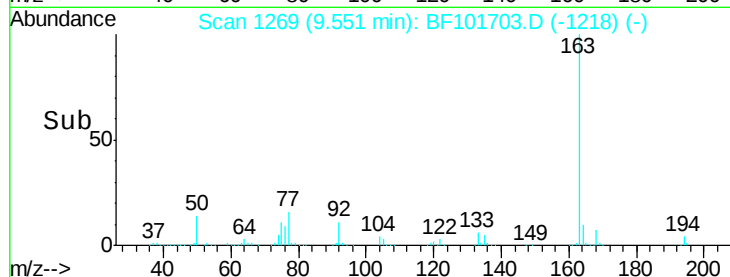
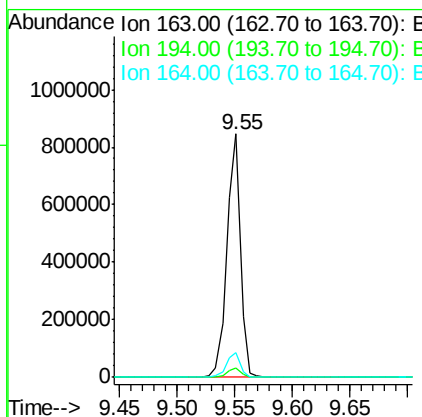
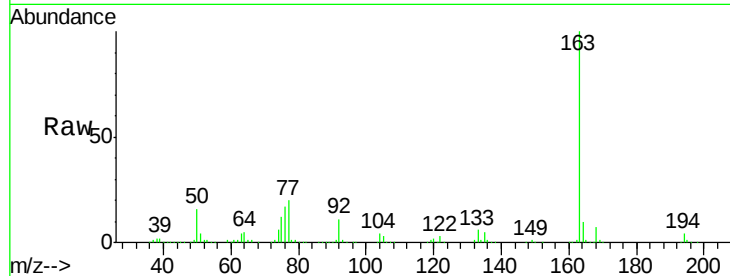
#49
Dimethylphthalate
Concen: 36.600 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	682968		
194	3.7	2.7	4.1	
164	10.1	8.2	12.2	

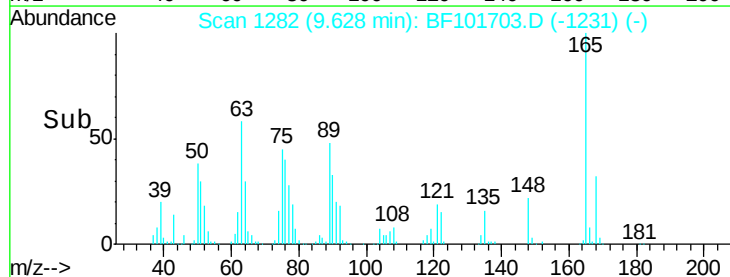
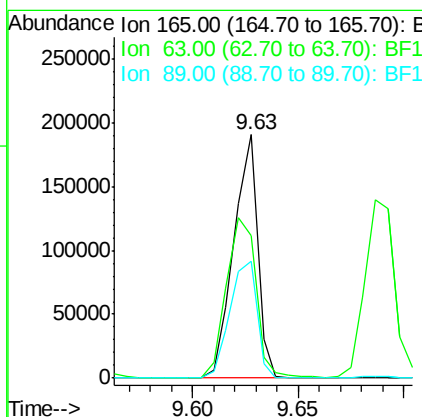
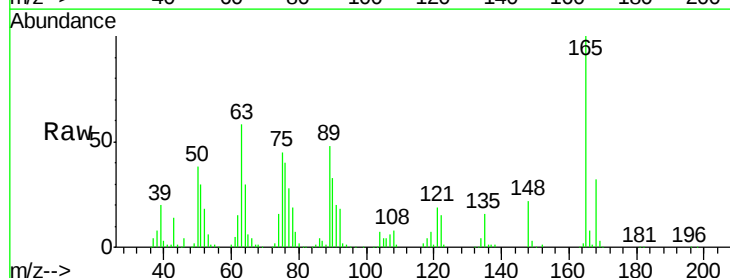
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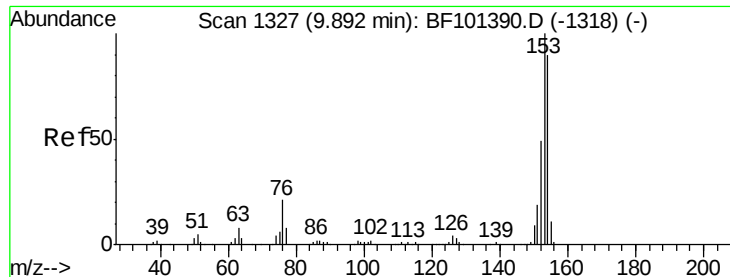
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#50
2,6-Dinitrotoluene
Concen: 39.499 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	149805		
63	58.4	44.7	67.1	
89	48.0	44.0	66.0	





#51

Acenaphthene

Concen: 38.550 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Instrument :

BNA_F

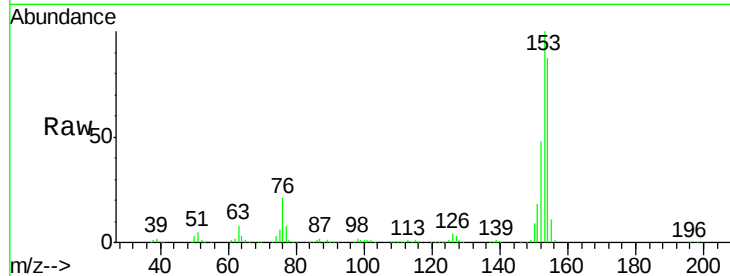
ClientSampleId :

SSTDCCC040

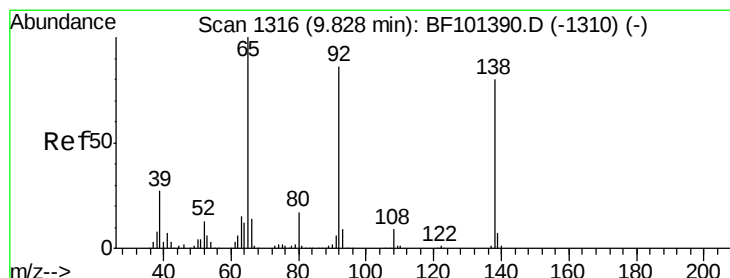
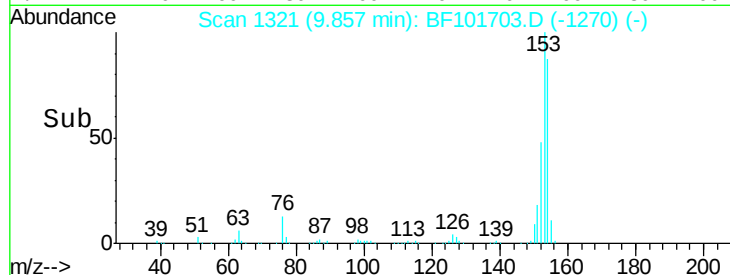
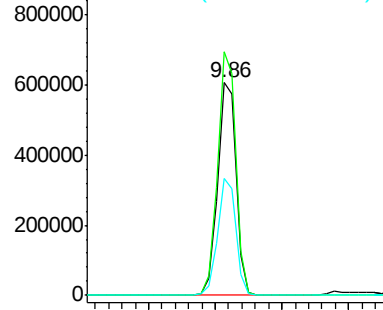
Tgt Ion:	154	Resp:	575882
Ion Ratio	Lower	Upper	
154	100		
153	114.6	91.2	136.8
152	55.0	43.8	65.8

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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: 40.828 ng

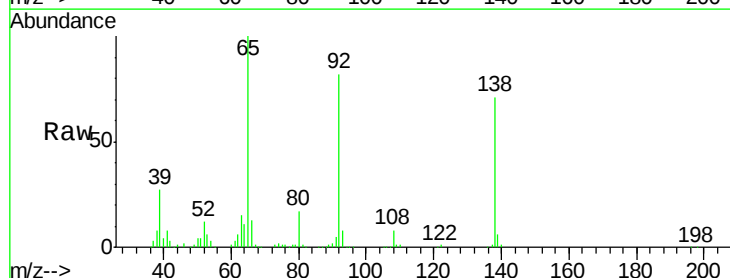
RT: 9.80 min Scan# 1311

Delta R.T. 0.00 min

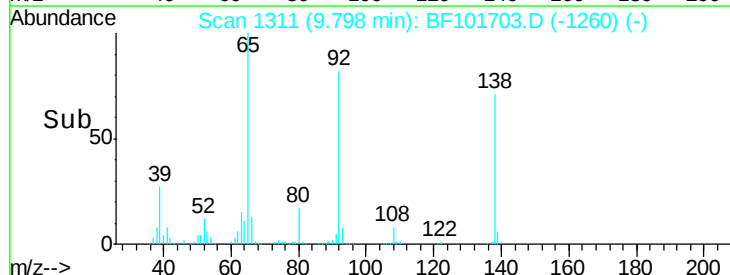
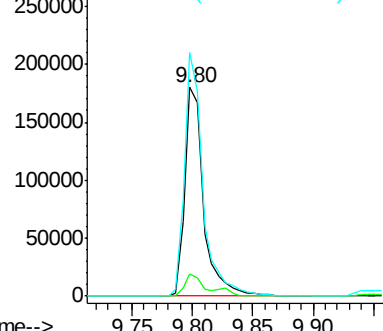
Lab File: BF101703.D

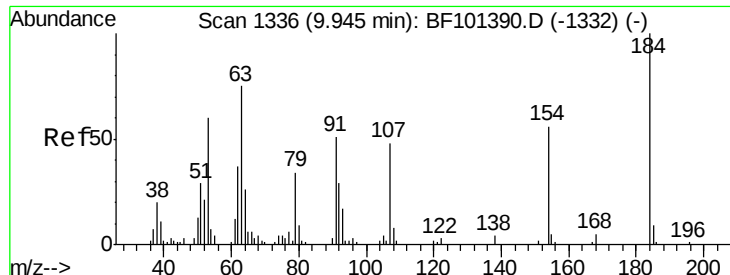
Acq: 26 Dec 2017 9:35

Tgt Ion:	138	Resp:	193051
Ion Ratio	Lower	Upper	
138	100		
108	10.8	9.4	14.0
92	116.8	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





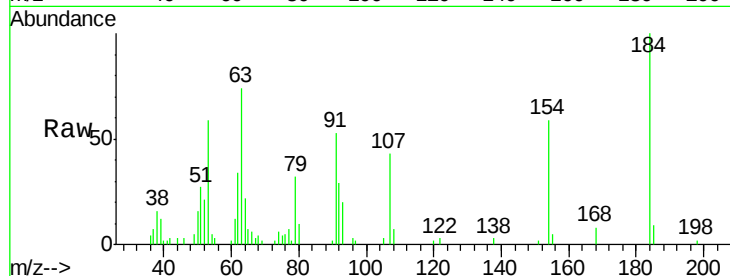
#53
2,4-Dinitrophenol
Concen: 48.107 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

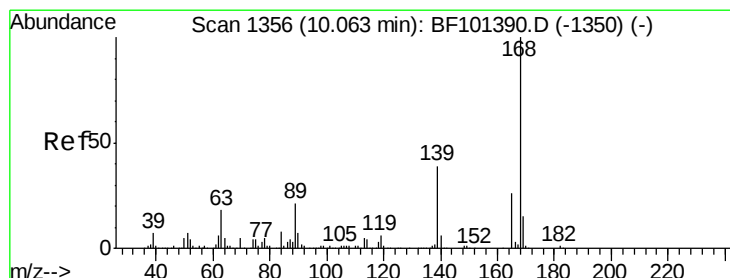
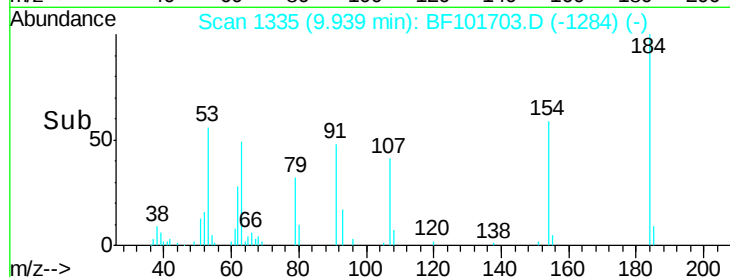
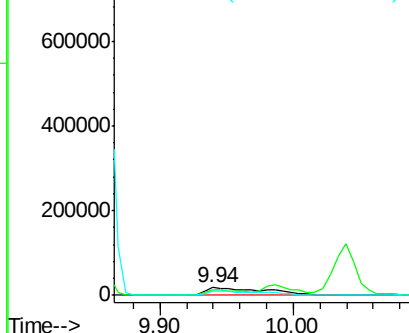
Tgt Ion	Ratio	Lower	Upper
184	100		
63	73.9	54.2	81.2
154	58.8	184.0	276.0#

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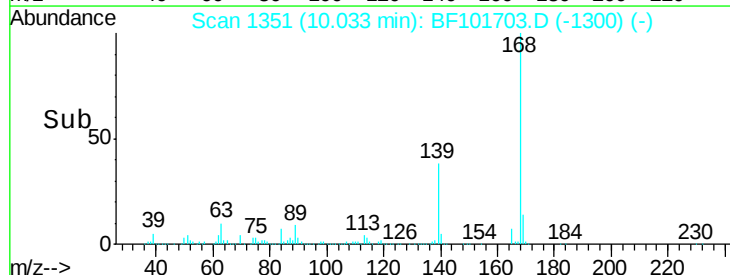
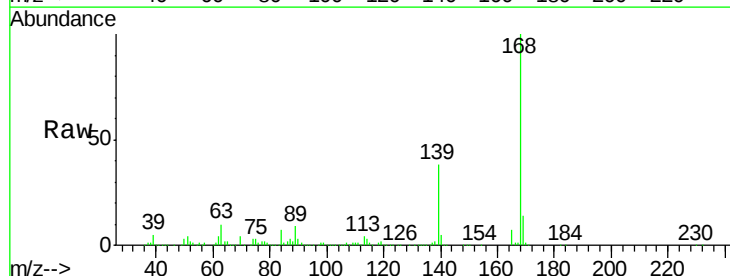
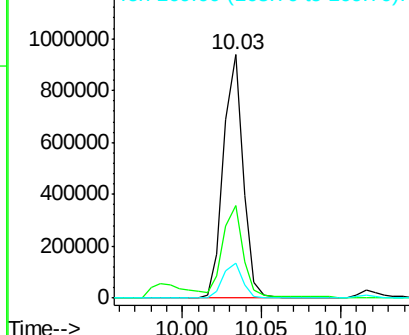
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

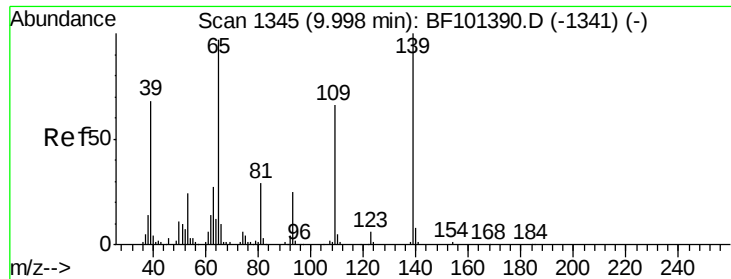


#54
Dibenzofuran
Concen: 42.404 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.1	30.1	45.1
169	14.3	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





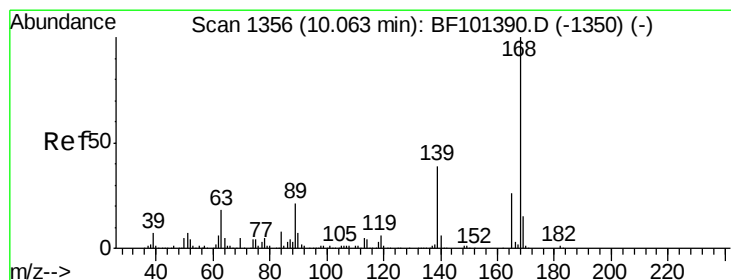
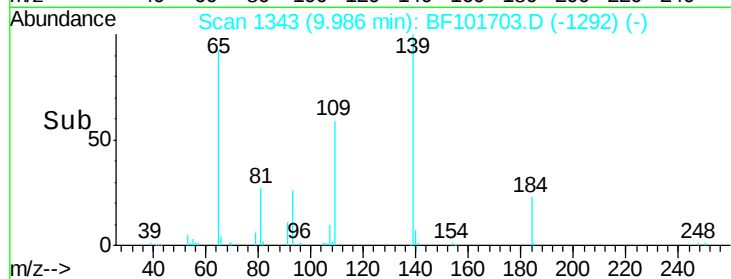
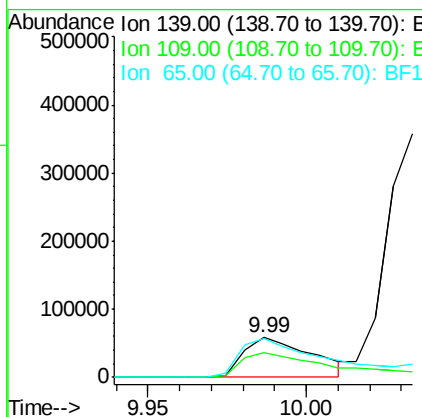
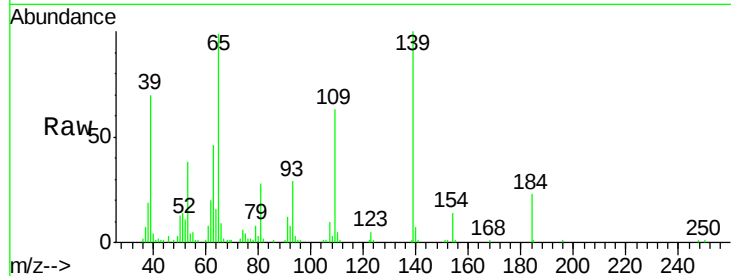
#55
4-Nitrophenol
Concen: 41.681 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	85938		
109	63.4	48.4	88.4	
65	99.3	72.6	112.6	

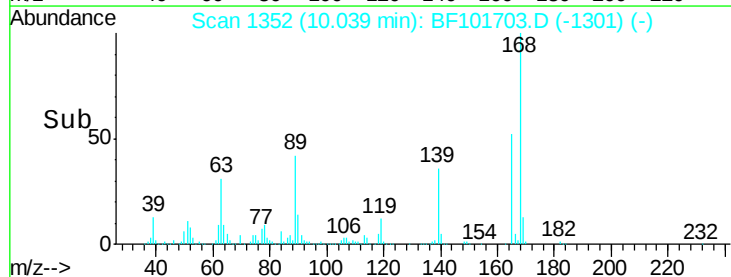
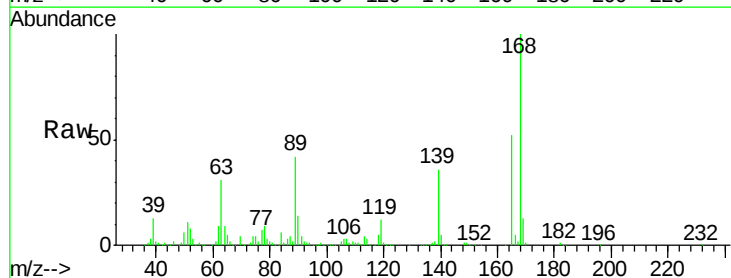
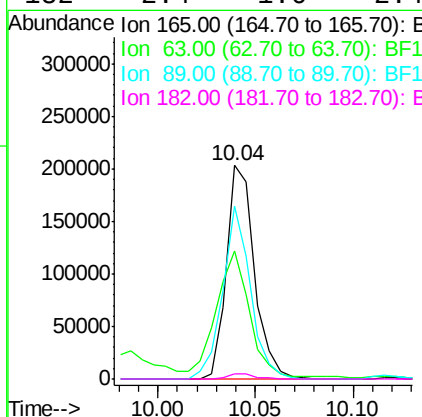
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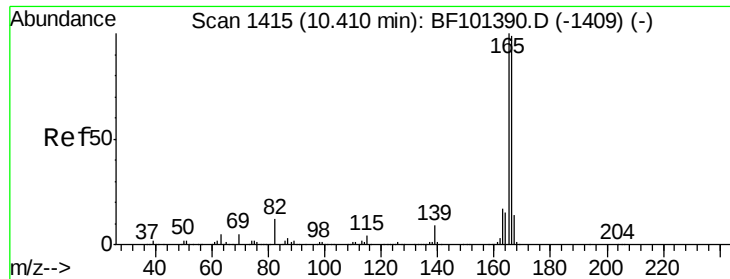
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#56
2,4-Dinitrotoluene
Concen: 47.160 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	201516		
63	59.8	36.4	54.6#	
89	80.7	57.8	86.6	
182	2.4	1.6	2.4#	





#57

Fluorene

Concen: 41.053 ng

RT: 10.37 min Scan# 1409

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Instrument :

BNA_F

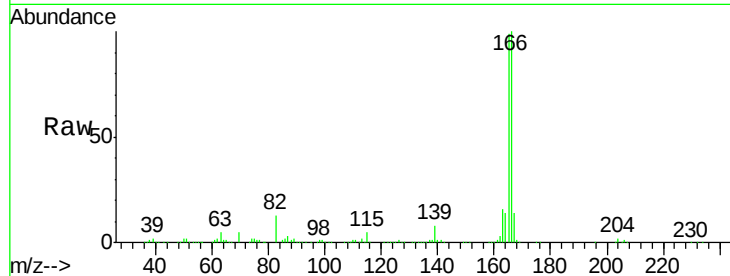
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	659300		
165	98.7	79.8	119.8	
167	13.5	10.6	16.0	

Manual Integrations
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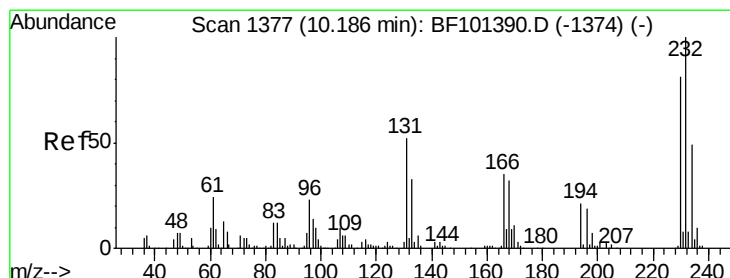
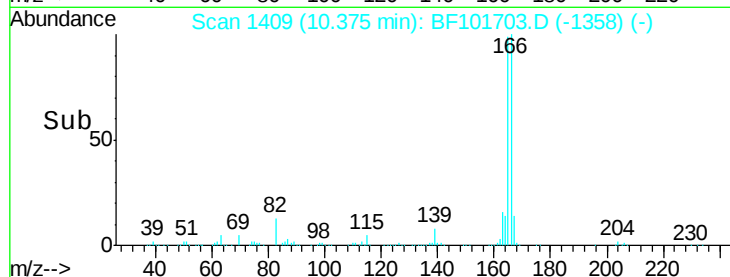
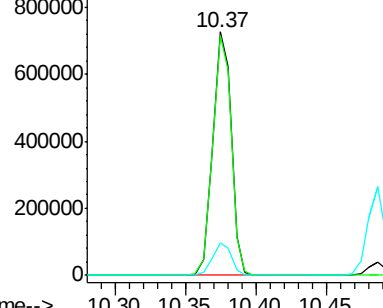


Abundance

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: 40.960 ng

RT: 10.16 min Scan# 1373

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	151940		
131	45.5	43.8	65.8	
130	2.2	2.1	3.1	
166	29.0	27.8	41.6	

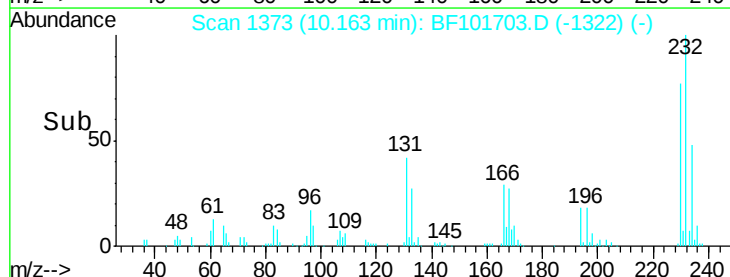
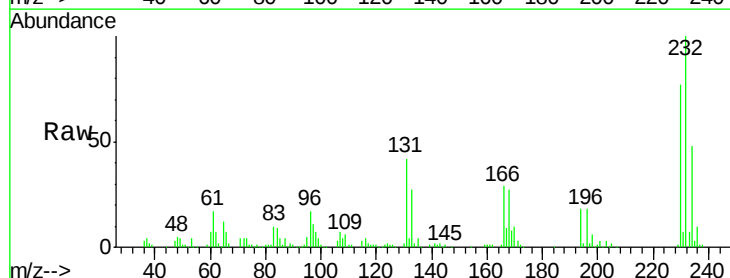
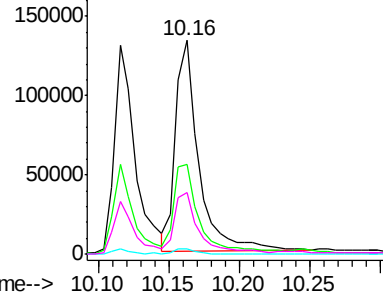
Abundance

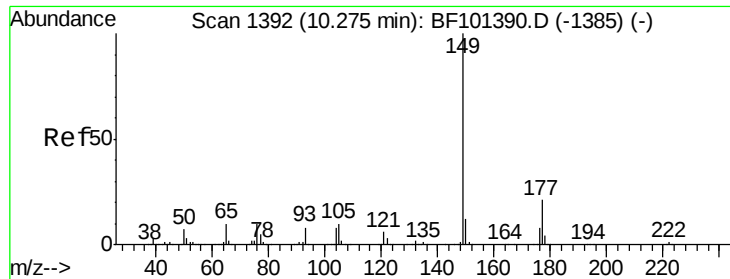
Ion 232.00 (231.70 to 232.70): E

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





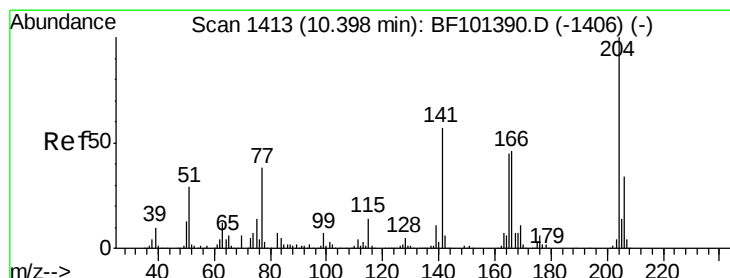
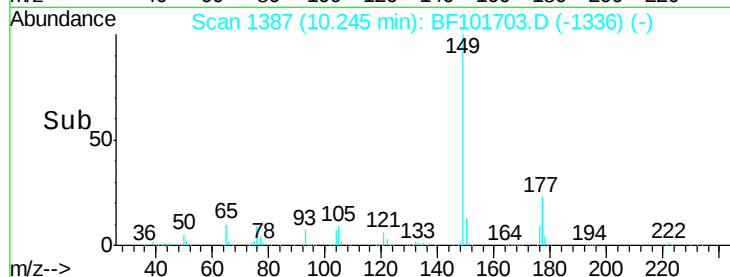
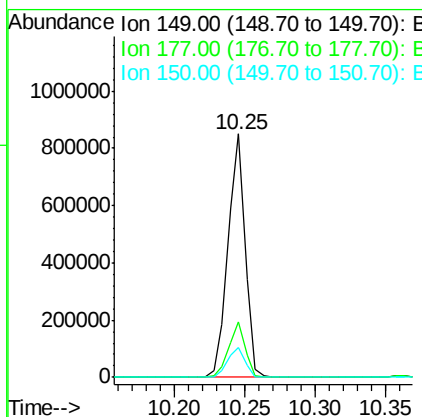
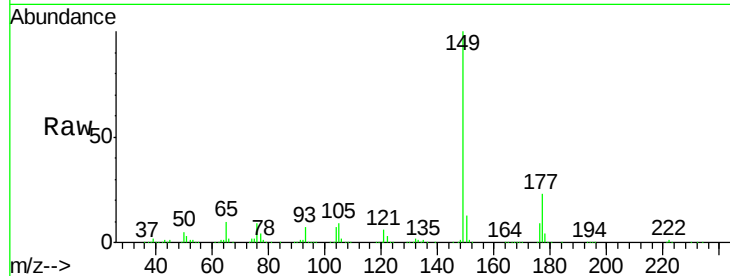
#59
Diethylphthalate
Concen: 38.849 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	717885		
177	22.6	16.1	24.1	
150	12.5	10.1	15.1	

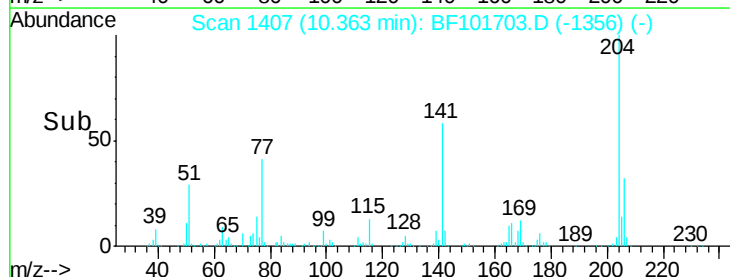
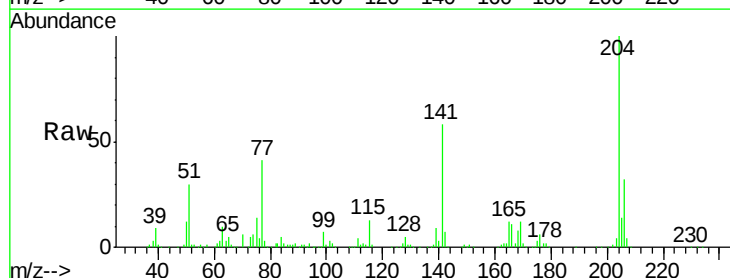
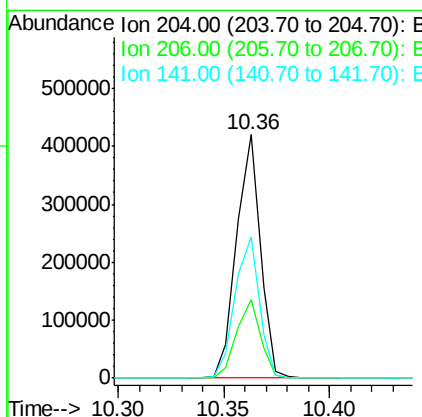
Manual Integrations
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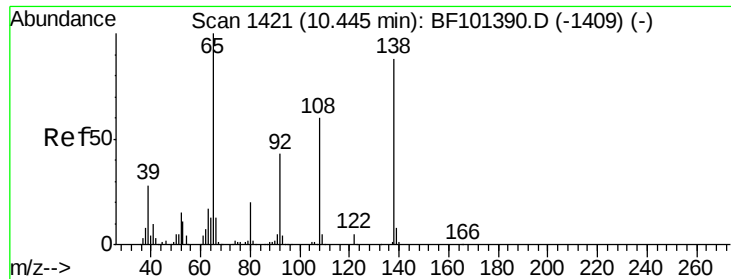
Sohil
12/27/2017 4:14:04 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.394 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	326298		
206	32.5	26.5	39.7	
141	58.1	54.6	81.8	





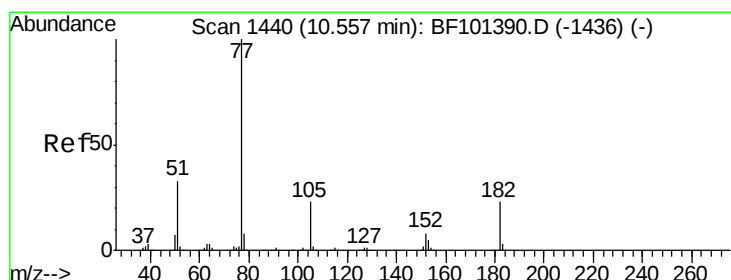
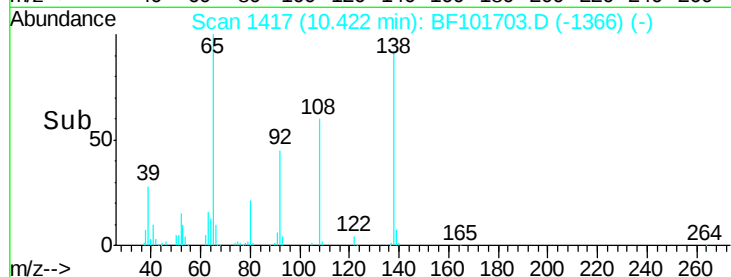
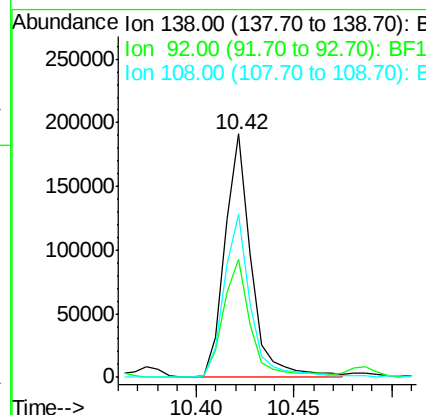
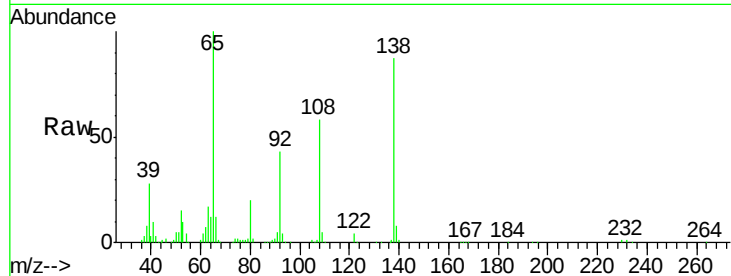
#61
4-Nitroaniline
Concen: 37.851 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	179899		
92	48.7	30.2	70.2	
108	66.7	52.5	92.5	

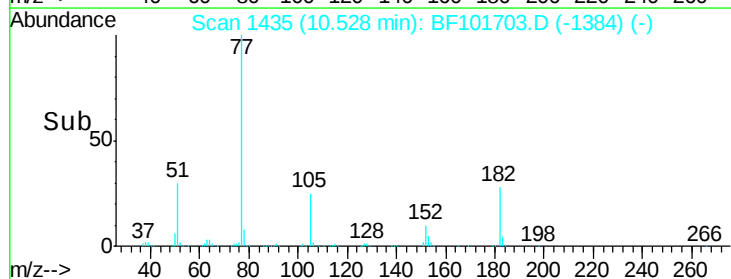
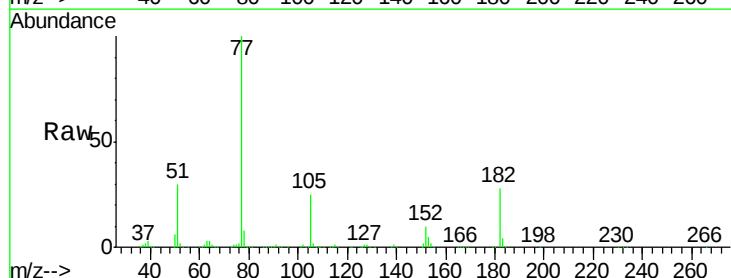
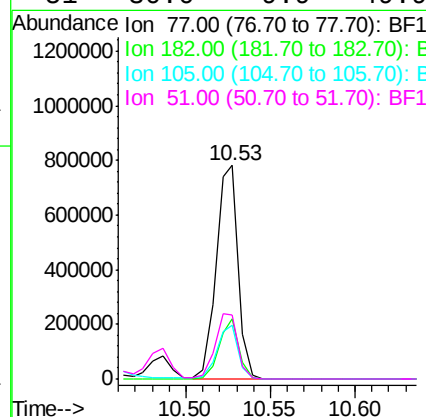
Manual Integrations
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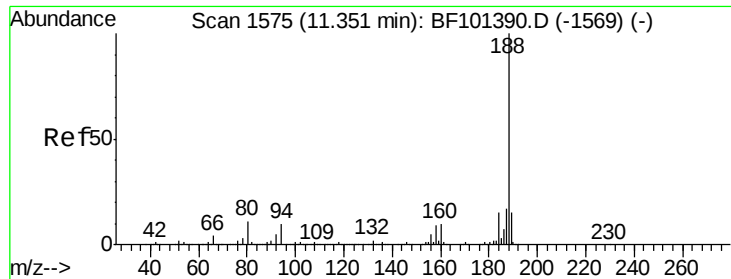
Sohil
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#62
Azobenzene
Concen: 37.078 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	709767		
182	28.4	1.7	41.7	
105	24.9	3.0	43.0	
51	30.0	9.9	49.9	





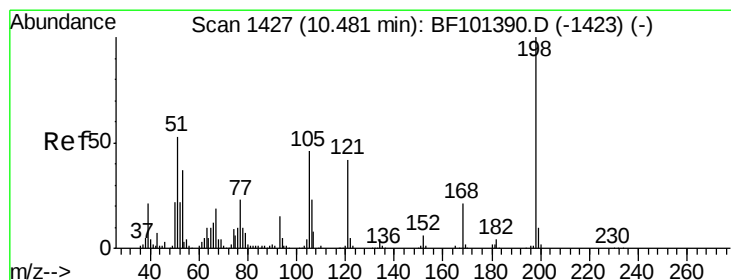
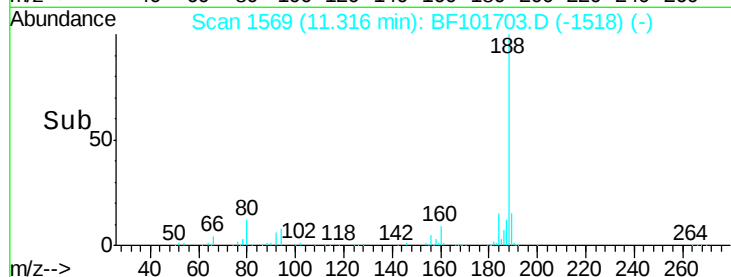
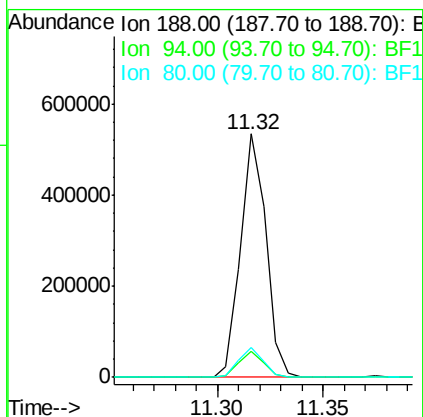
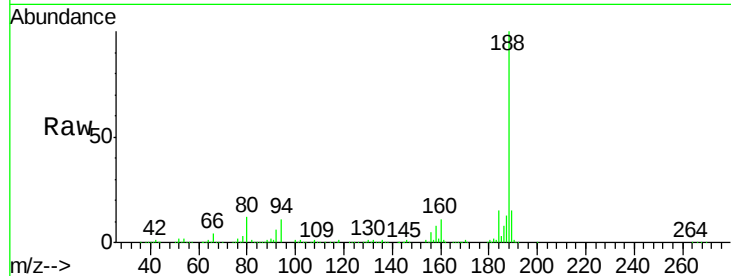
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	444250		
94	10.9		8.5	12.7
80	12.2		9.2	13.8

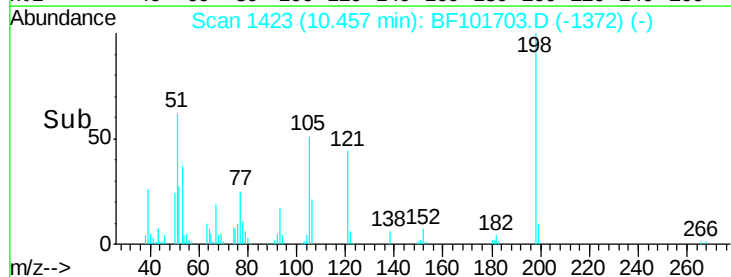
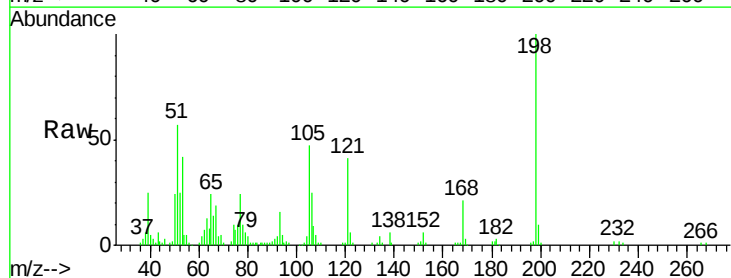
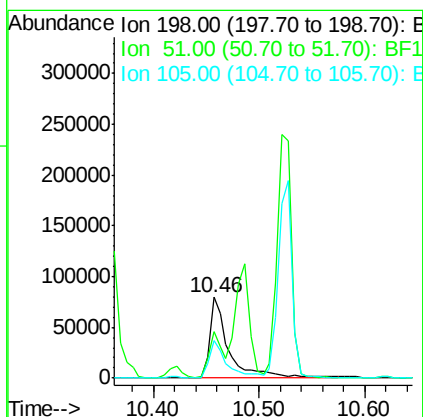
Manual Integrations
 APPROVED

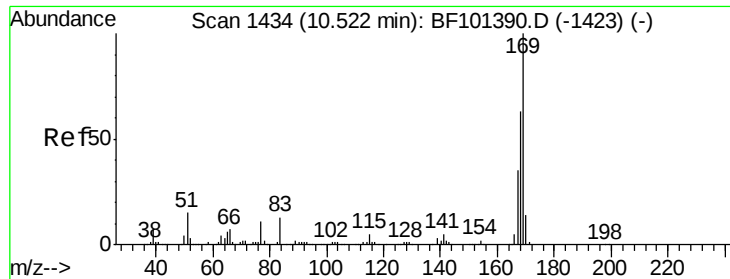
Sohil
 12/27/2017 4:14:04 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 44.429 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	100723		
51	57.3		37.7	77.7
105	46.7		36.3	76.3





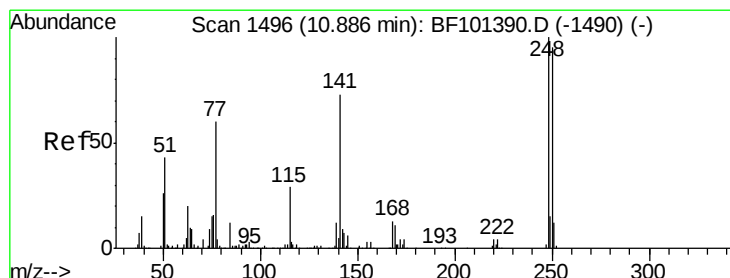
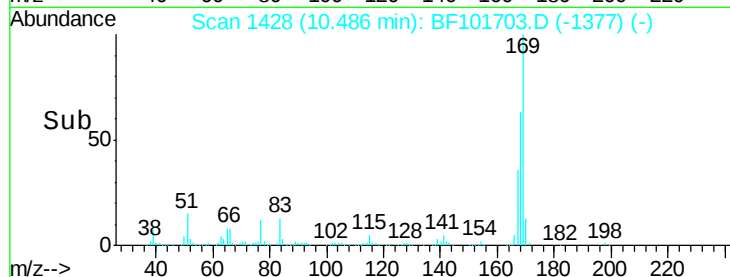
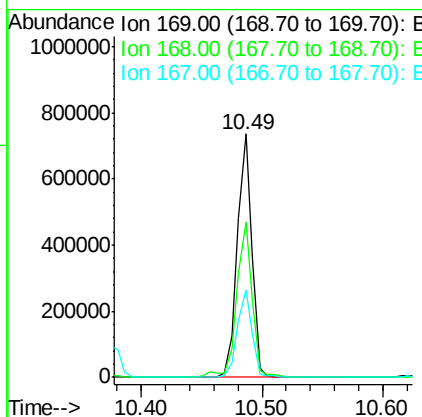
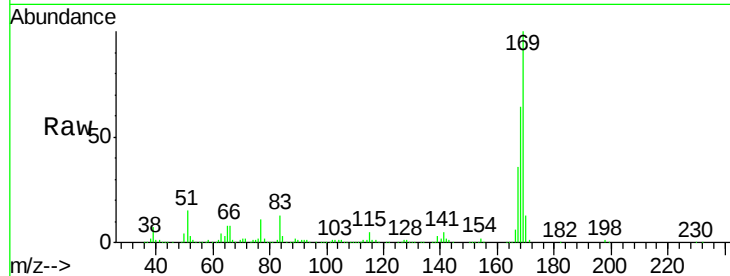
#65
 n-Nitrosodiphenylamine
 Concen: 37.837 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
169	100		
168	63.6	54.4	81.6
167	35.7	29.8	44.6

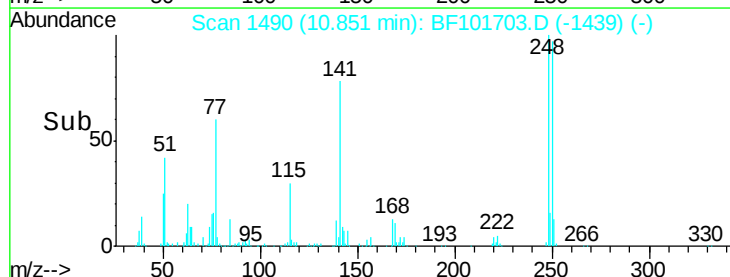
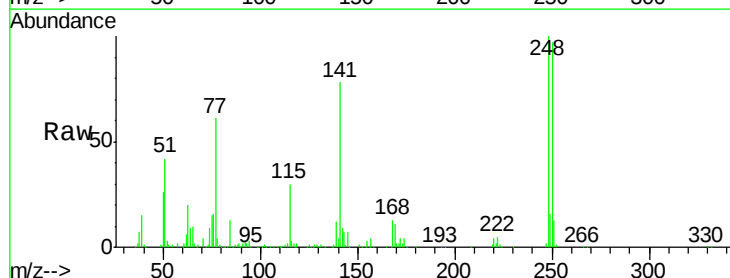
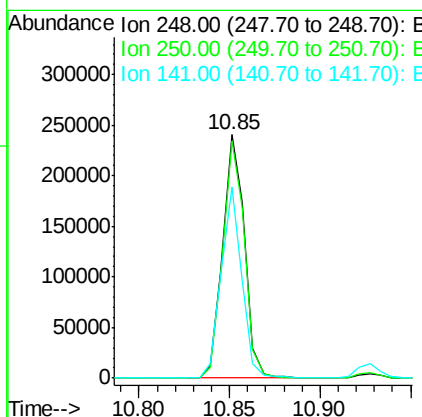
Manual Integrations
 APPROVED

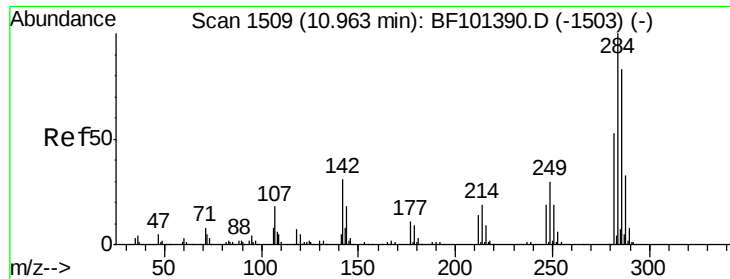
Sohil
 12/27/2017 4:14:04 PM



#66
 4-Bromophenyl-phenylether
 Concen: 40.301 ng
 RT: 10.85 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	97.2	76.9	115.3
141	78.3	74.4	111.6





#67

Hexachlorobenzene

Concen: 39.987 ng

RT: 10.93 min Scan# 1503

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Instrument :

BNA_F

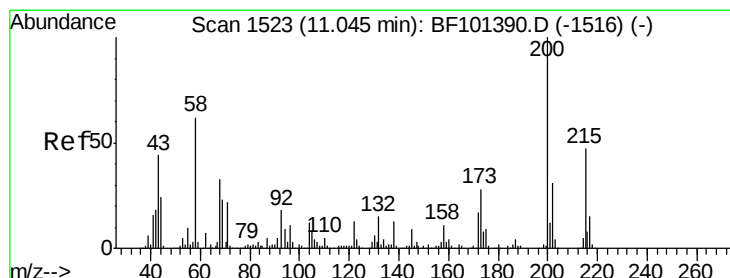
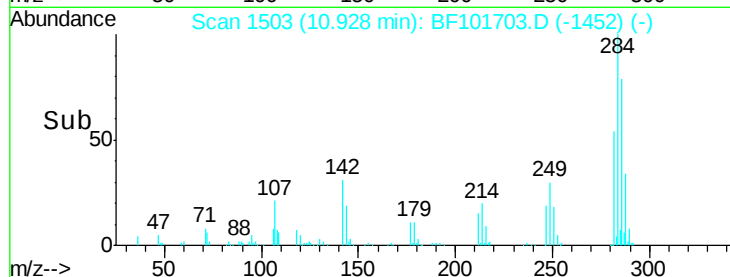
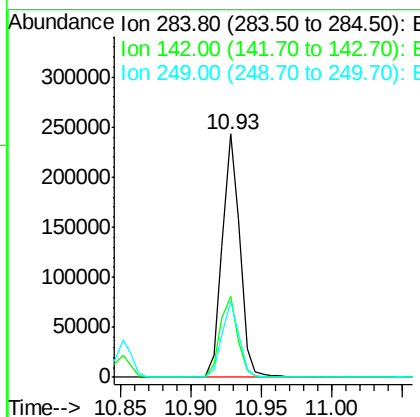
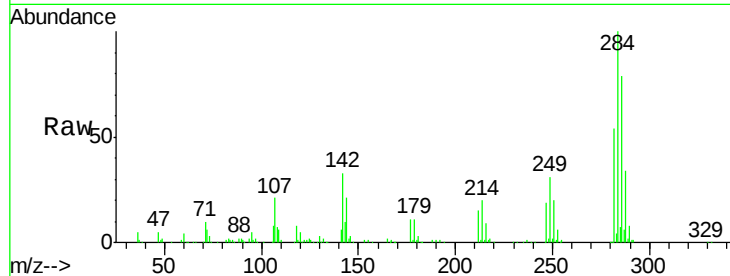
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	211256		
142	33.5	34.6	52.0	
249	31.0	24.8	37.2	

Manual Integrations
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12/27/2017 4:14:04 PM



#68

Atrazine

Concen: 38.716 ng

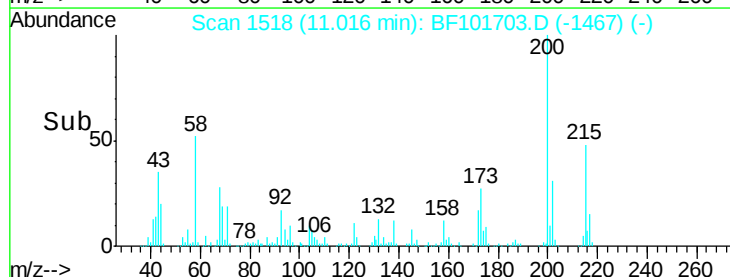
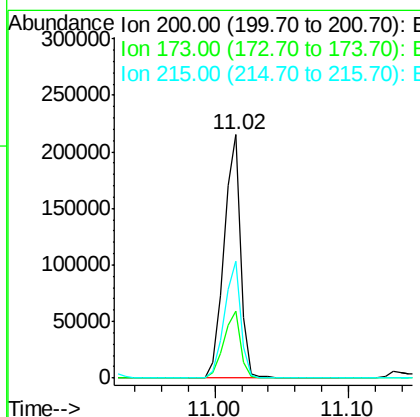
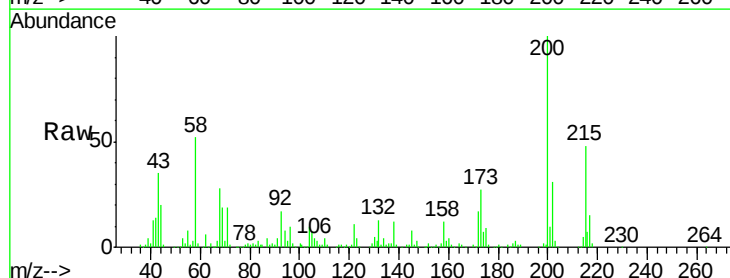
RT: 11.02 min Scan# 1518

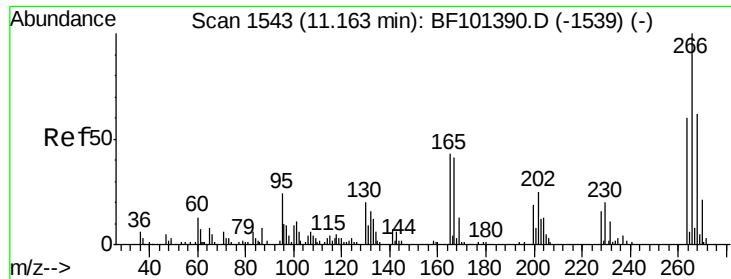
Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	189365		
173	27.4	8.6	48.6	
215	48.0	25.1	65.1	





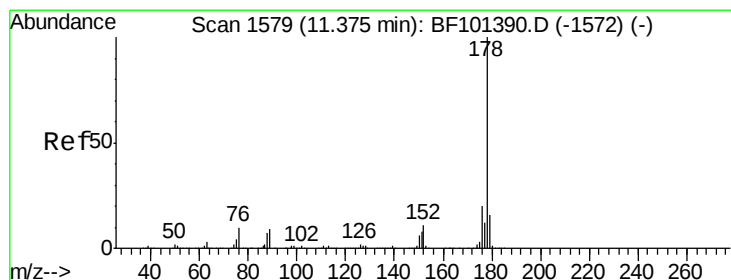
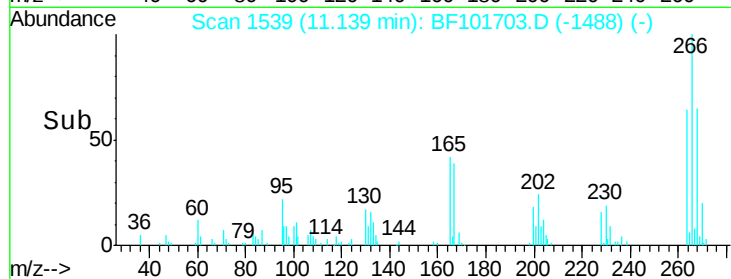
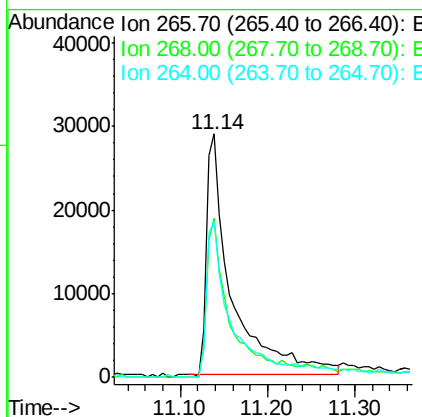
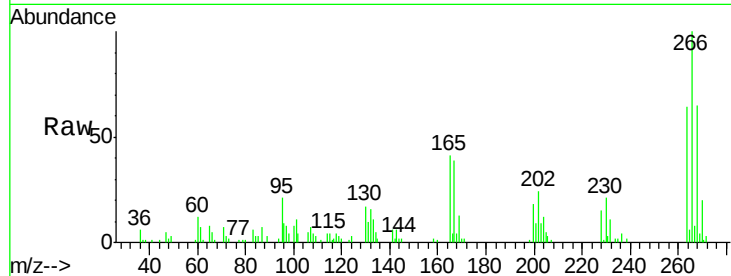
#69
 Pentachlorophenol
 Concen: 32.424 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.2	51.1	76.7
264	64.3	49.5	74.3

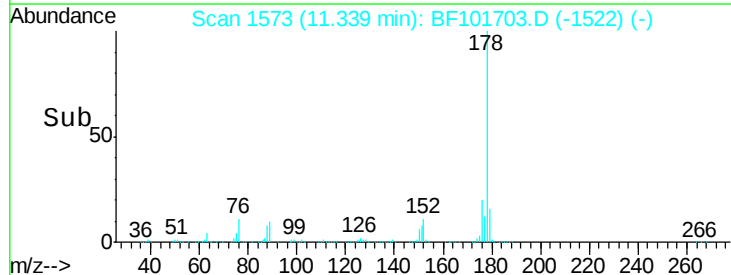
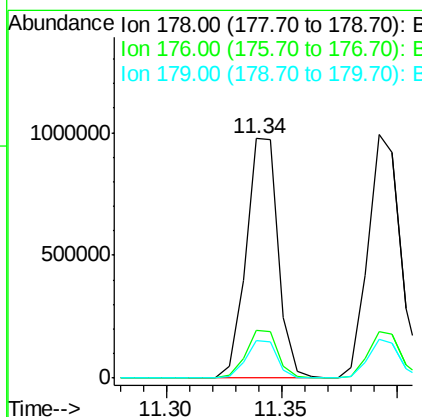
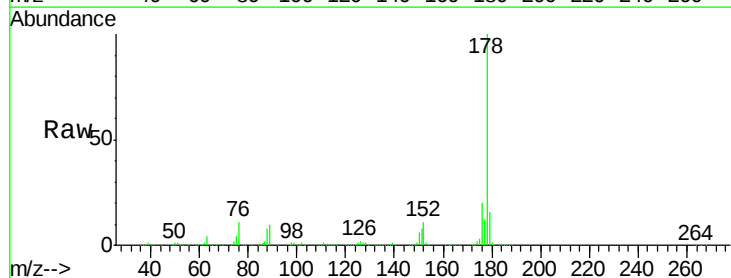
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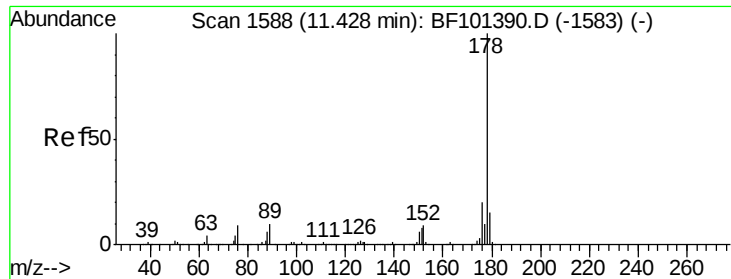
Sohil
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#70
 Phenanthrene
 Concen: 38.312 ng
 RT: 11.34 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.7	13.0	19.6





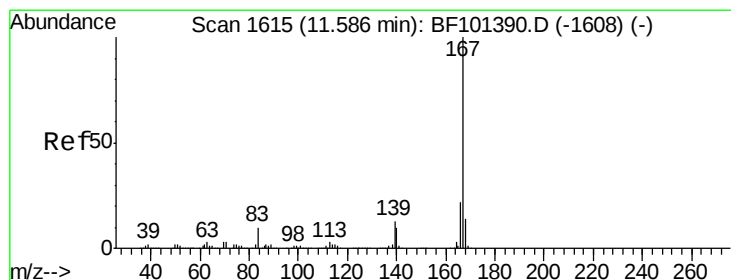
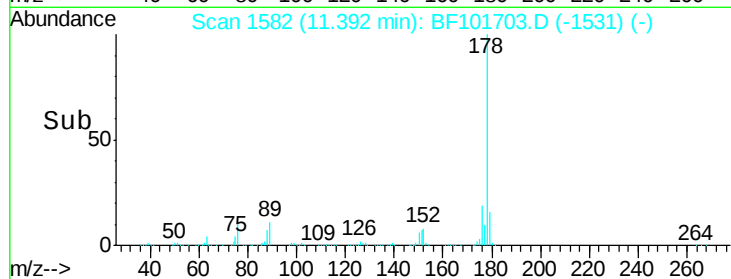
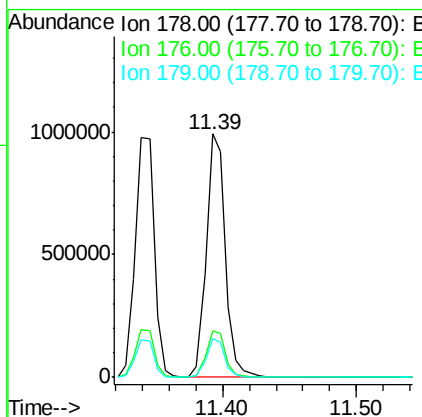
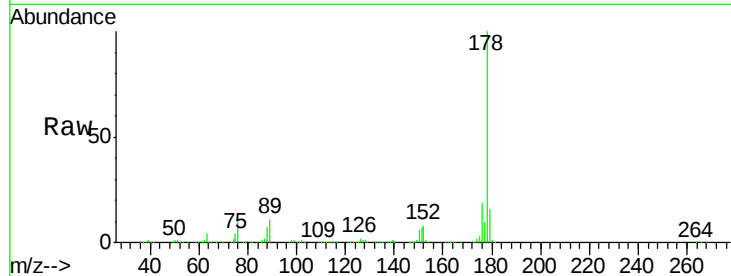
#71
 Anthracene
 Concen: 38.948 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.9	12.6	19.0

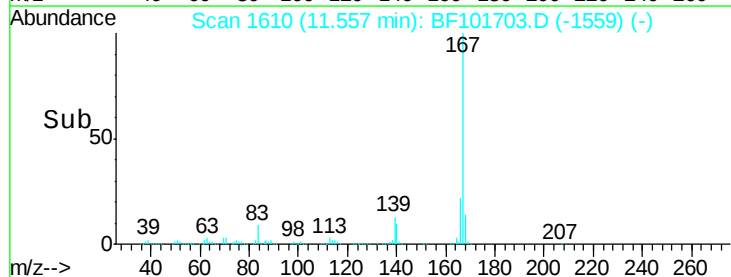
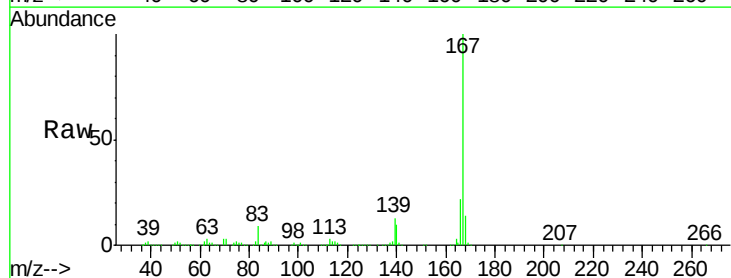
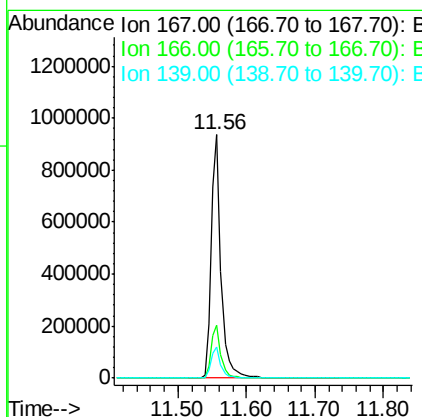
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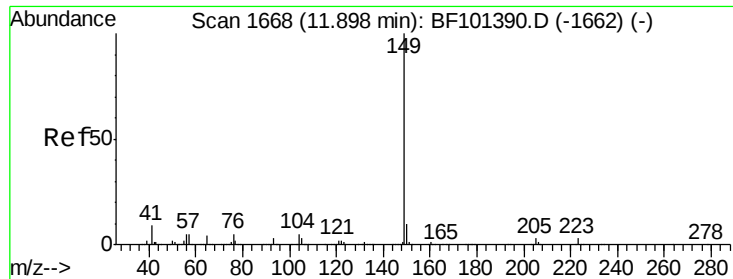
Sohil
 12/27/2017 4:14:04 PM



#72
 Carbazole
 Concen: 39.332 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	12.7	10.9	16.3





#73

Di-n-butylphthalate

Concen: 39.997 ng

RT: 11.86 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Instrument :

BNA_F

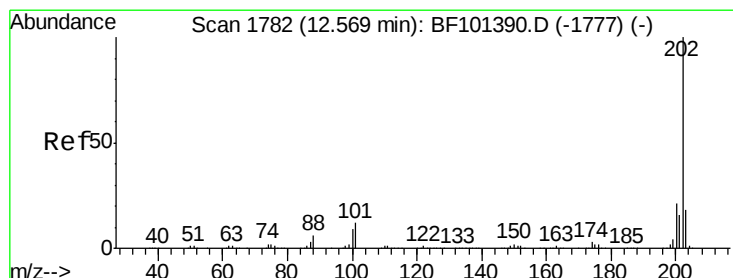
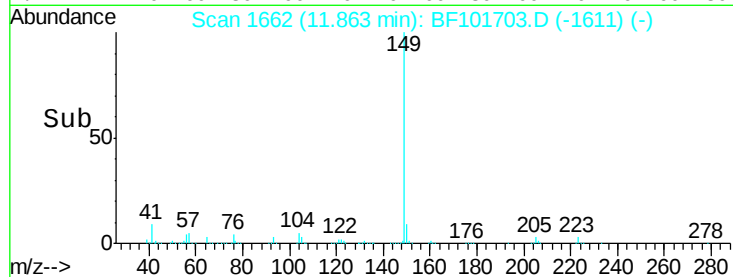
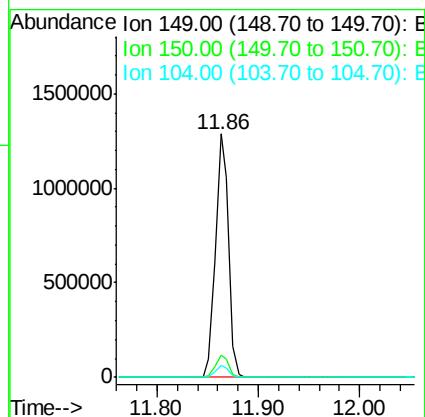
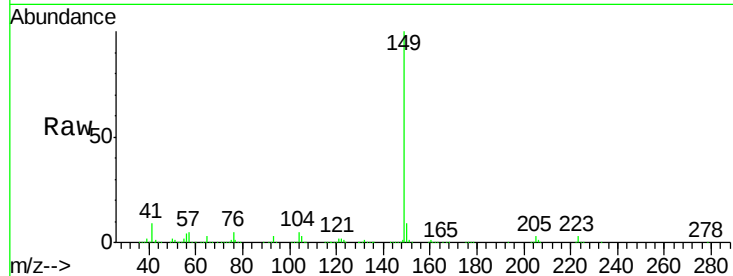
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	1147011
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.9	3.8	5.8

Manual Integrations
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12/27/2017 4:14:04 PM



#74

Fluoranthene

Concen: 39.683 ng

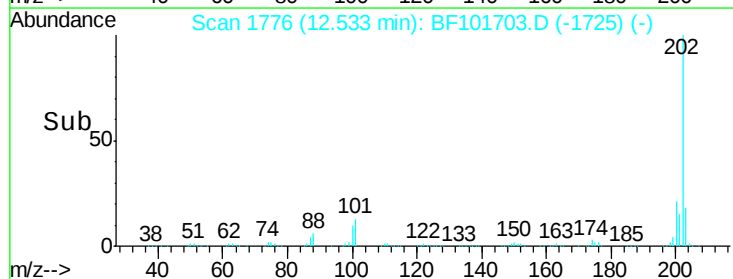
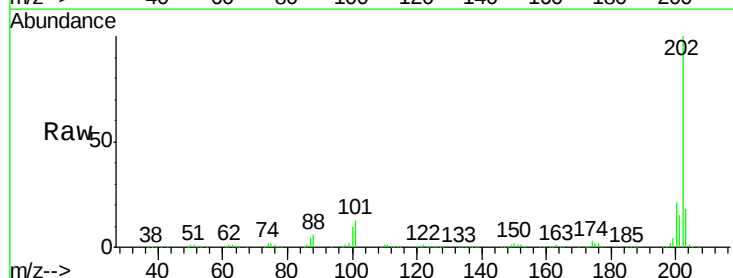
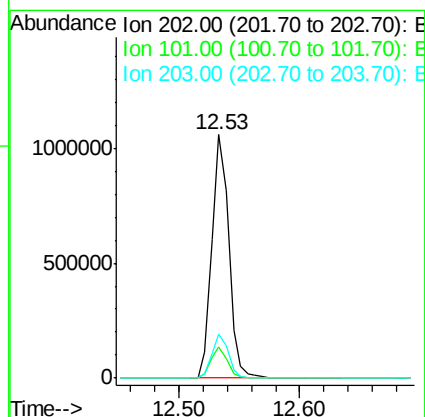
RT: 12.53 min Scan# 1776

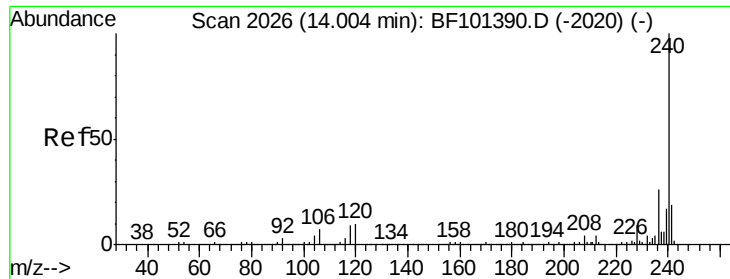
Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Tgt Ion:	202	Resp:	1029065
Ion Ratio	Lower	Upper	
202	100		
101	13.0	0.0	34.1
203	18.0	0.0	38.1





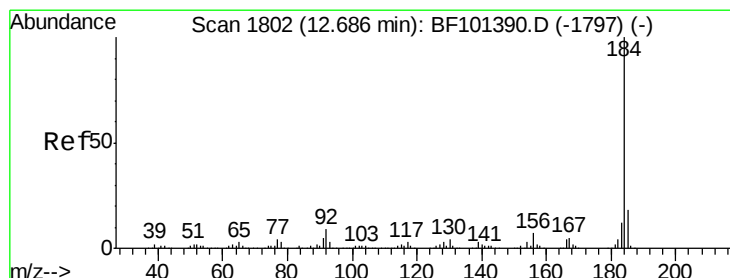
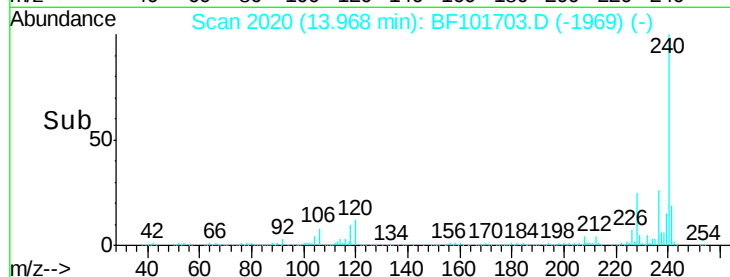
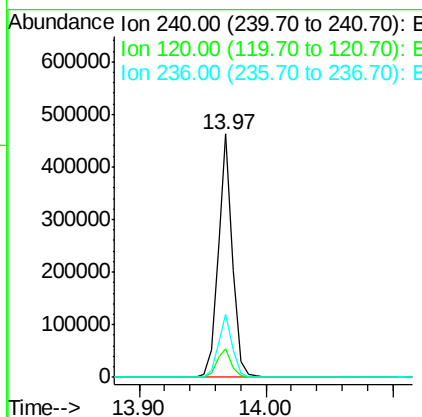
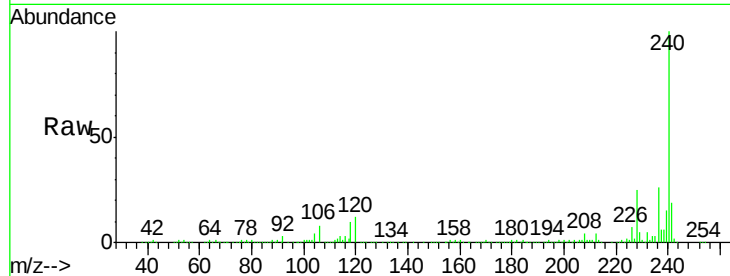
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	363164		
120	11.8	9.5	14.3	
236	26.2	20.7	31.1	

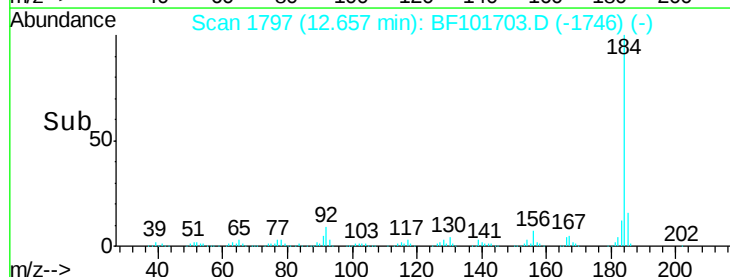
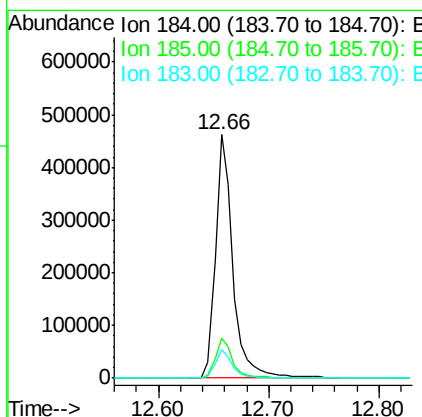
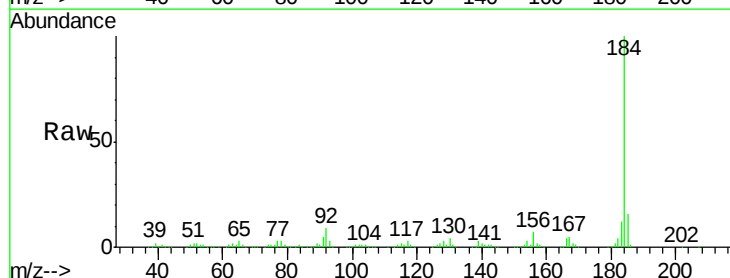
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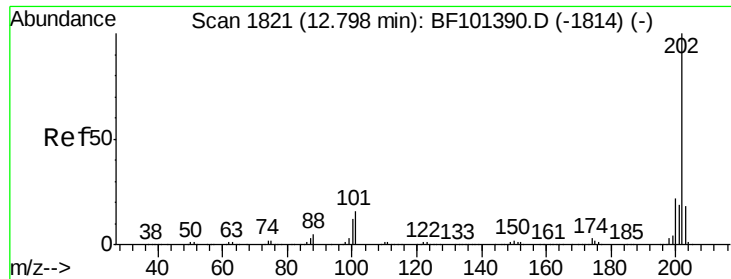
Sohil
12/27/2017 4:14:04 PM



#76
Benzidine
Concen: 32.659 ng
RT: 12.66 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	500926		
185	16.3	12.6	18.8	
183	11.8	9.3	13.9	





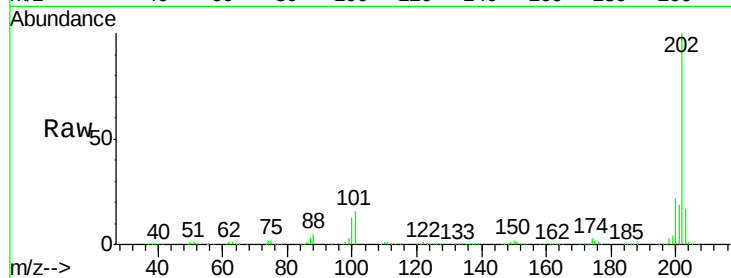
#77
 Pyrene
 Concen: 38.260 ng
 RT: 12.76 min Scan# 1815
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

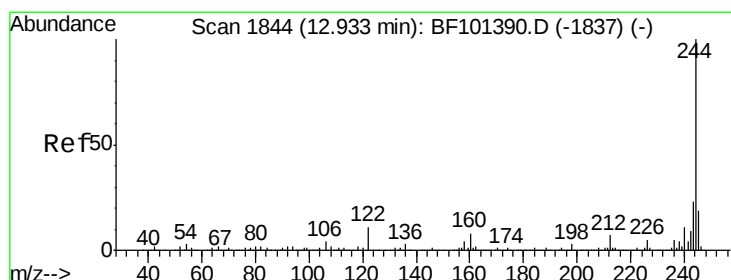
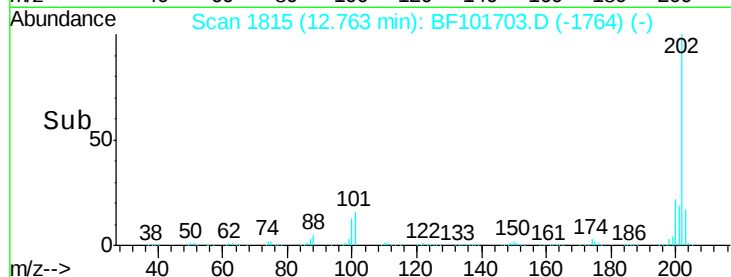
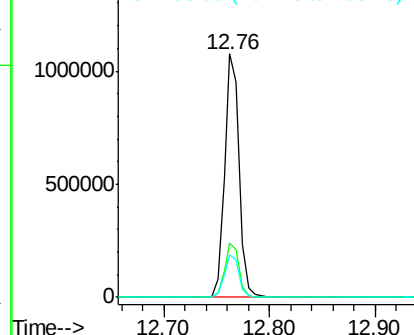
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.4	26.2
203	17.4	14.3	21.5

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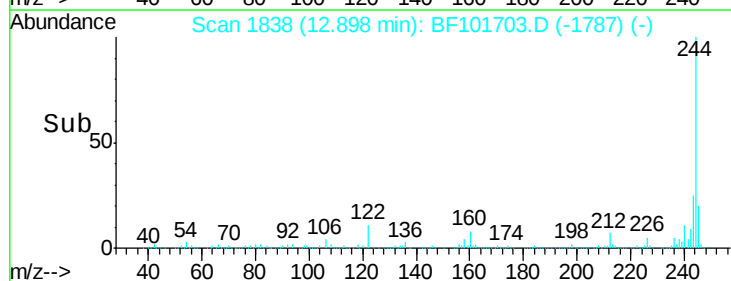
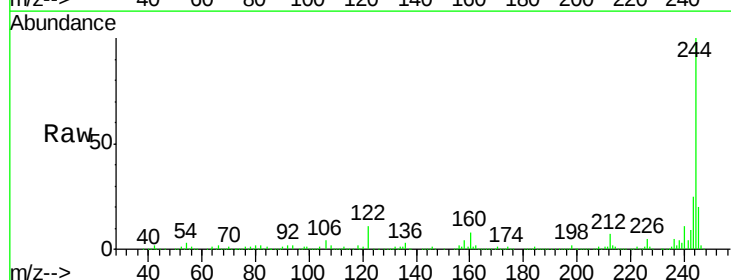
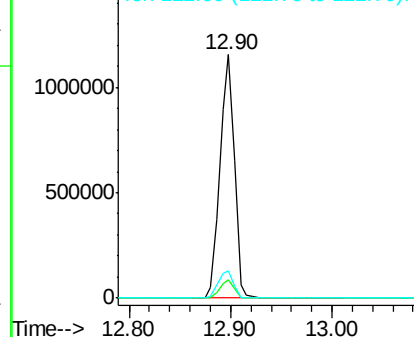
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

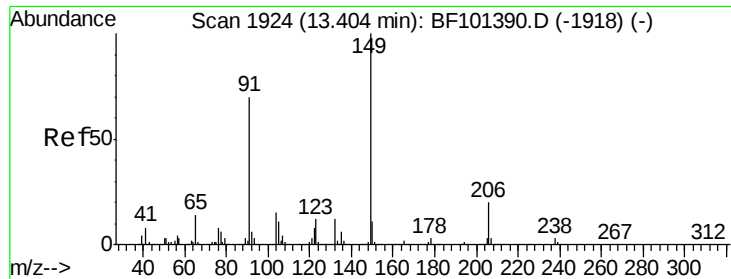


#78
 Terphenyl-d14
 Concen: 75.823 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	11.3	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





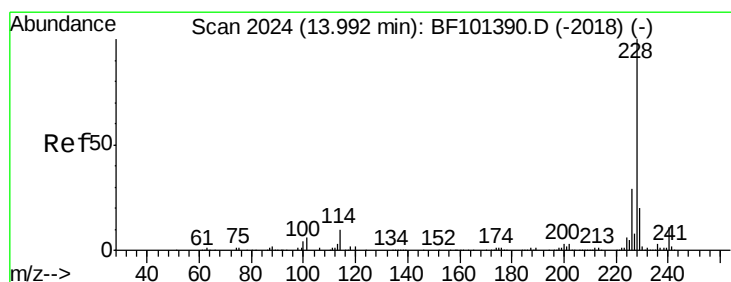
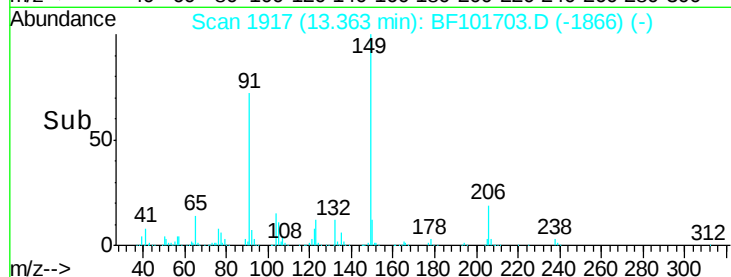
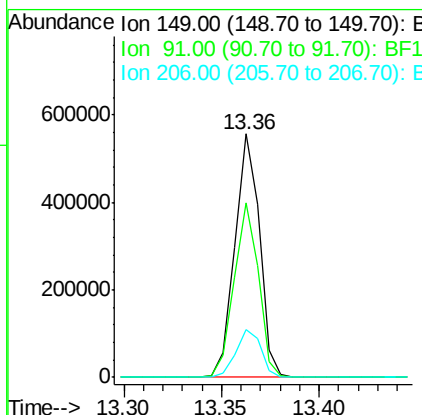
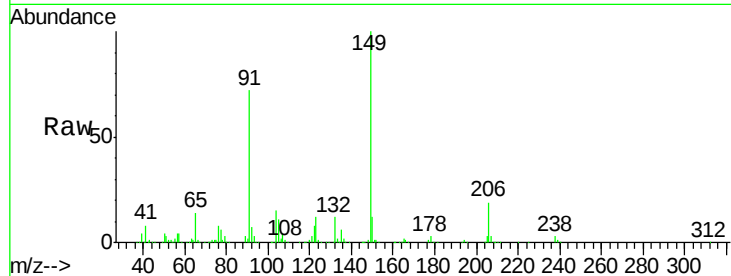
#79
Butylbenzylphthalate
Concen: 39.553 ng
RT: 13.36 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	487782		
91	71.6	56.8	85.2	
206	19.4	14.1	21.1	

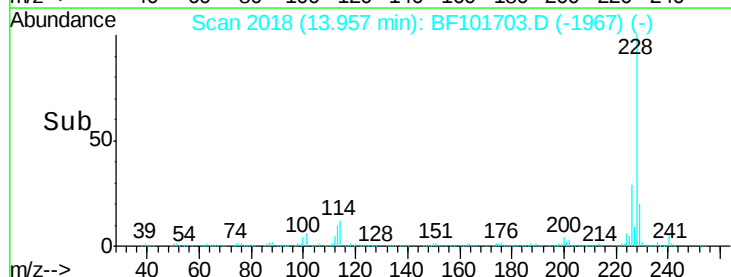
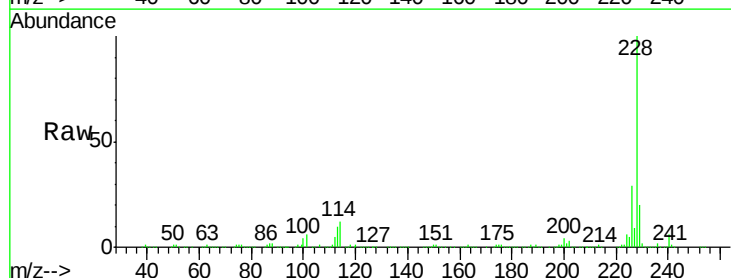
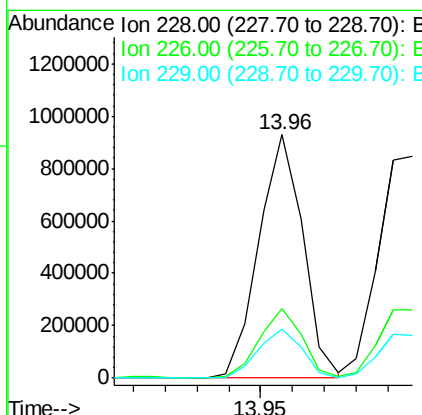
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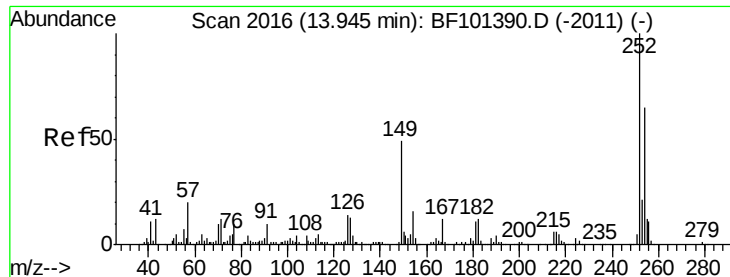
Sohil
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#80
Benzo(a)anthracene
Concen: 37.323 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	895025		
226	28.7	22.6	33.8	
229	20.0	15.8	23.6	





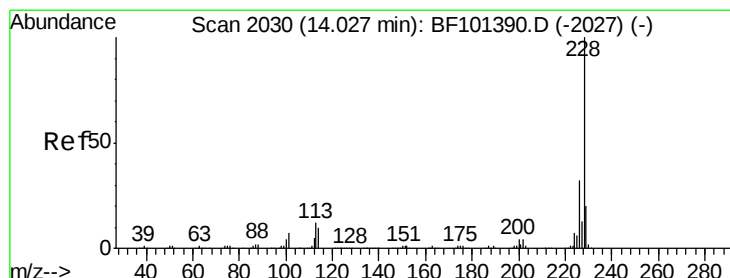
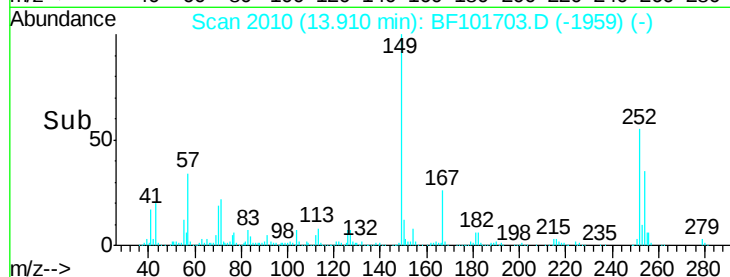
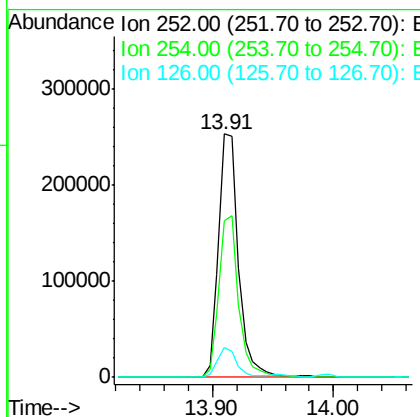
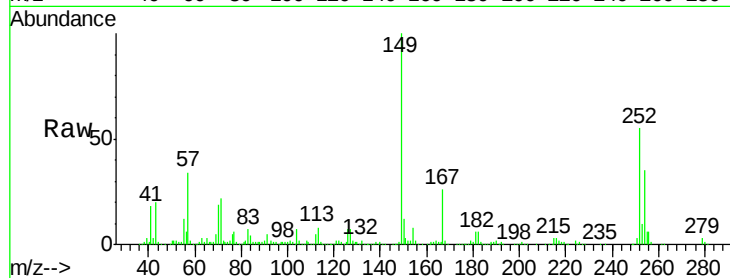
#81
 3,3'-Dichlorobenzidine
 Concen: 37.042 ng
 RT: 13.91 min Scan# 2010
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	289638		
254	64.4	50.4	75.6	
126	12.5	11.3	16.9	

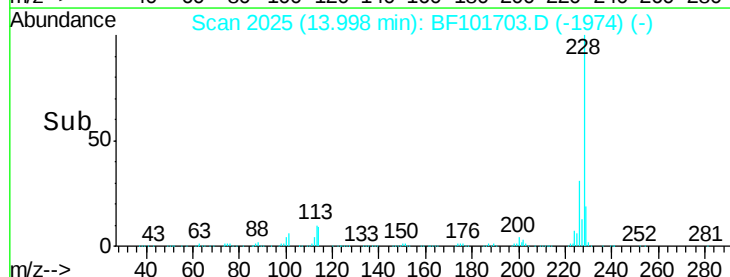
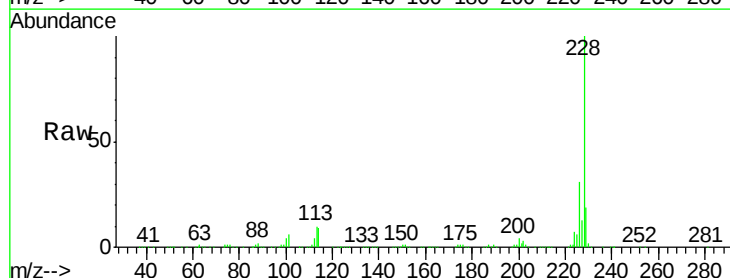
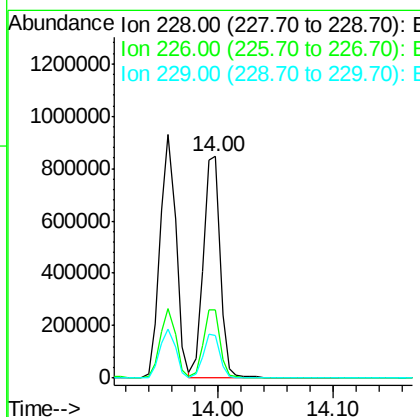
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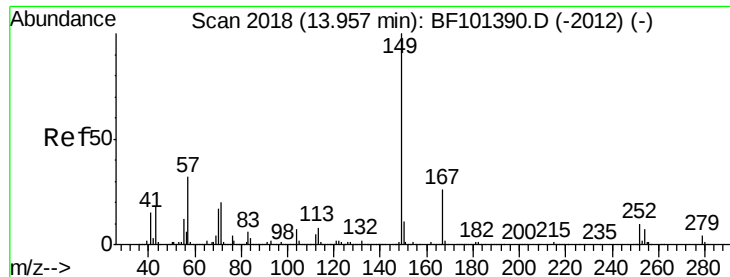
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#82
 Chrysene
 Concen: 38.632 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	874708		
226	30.8	25.0	37.6	
229	19.2	16.2	24.4	





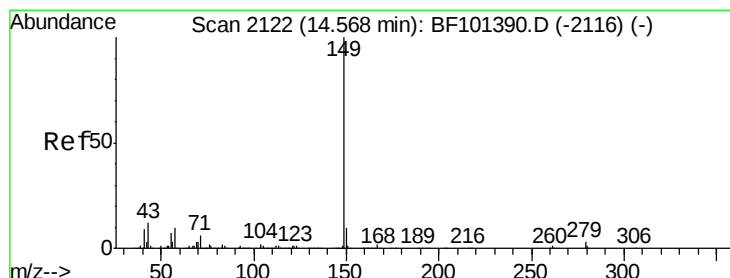
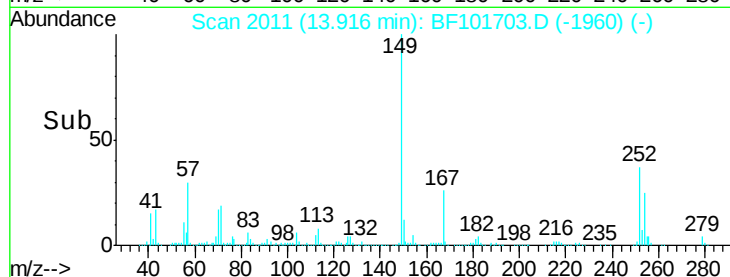
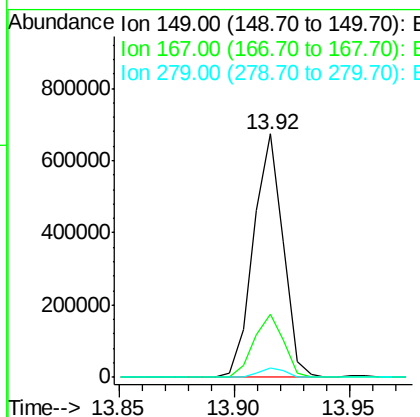
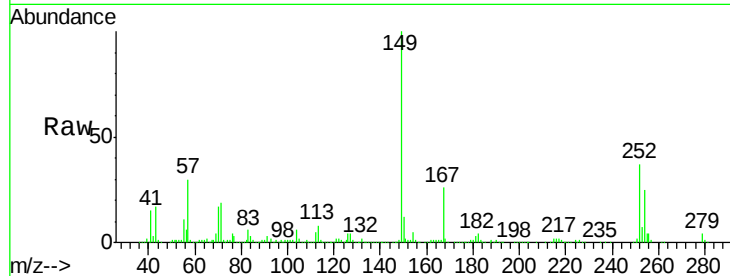
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.623 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.3	31.9
279	3.6	3.0	4.4

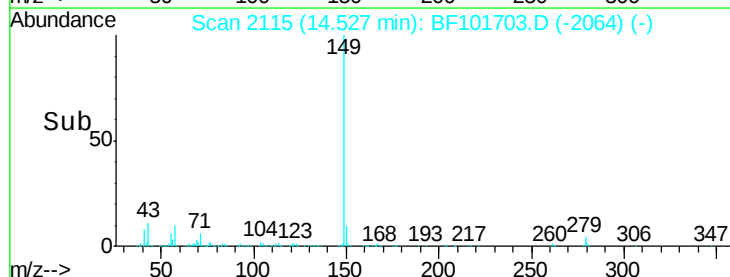
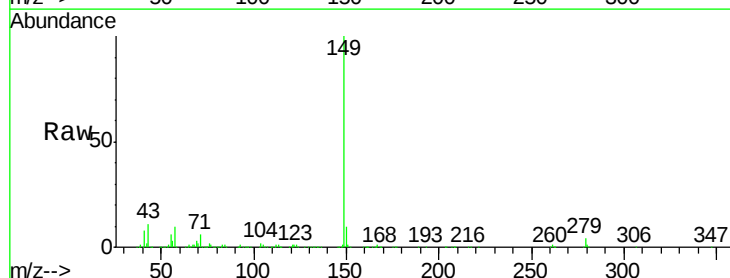
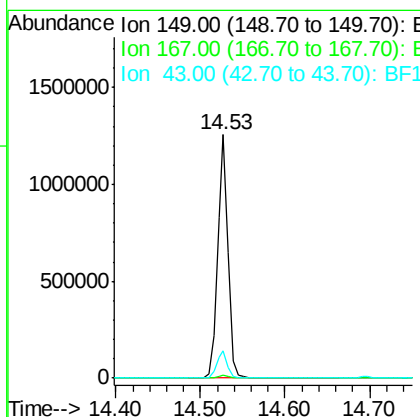
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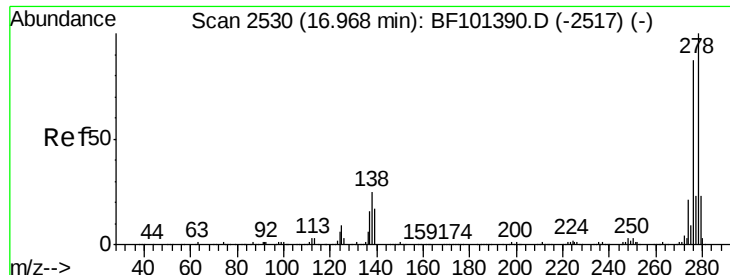
Sohil
 12/27/2017 4:14:04 PM



#84
 Di-n-octyl phthalate
 Concen: 39.231 ng
 RT: 14.53 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.1	8.4	12.6





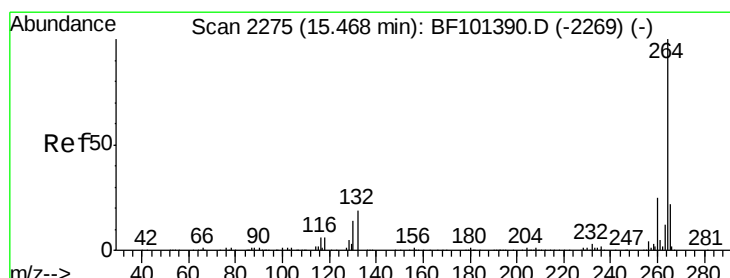
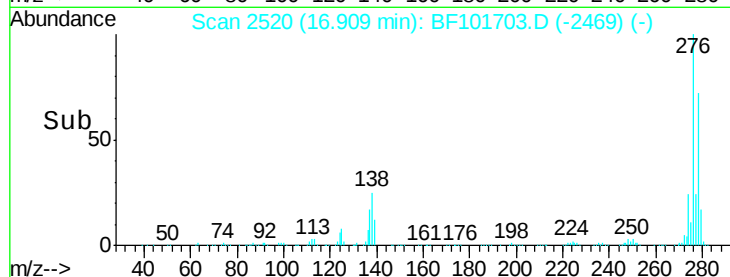
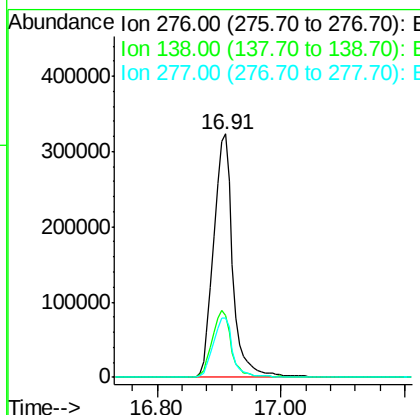
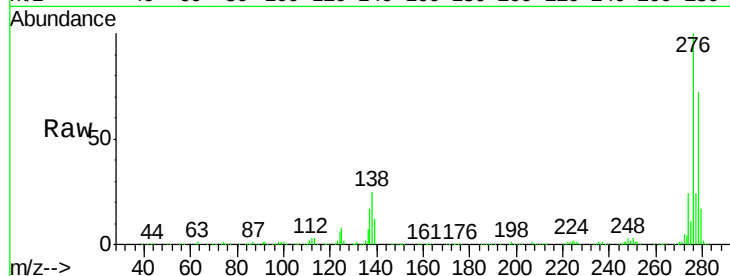
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.322 ng
 RT: 16.91 min Scan# 2520
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	692019		
138	27.6	25.0	37.6	
277	25.0	20.1	30.1	

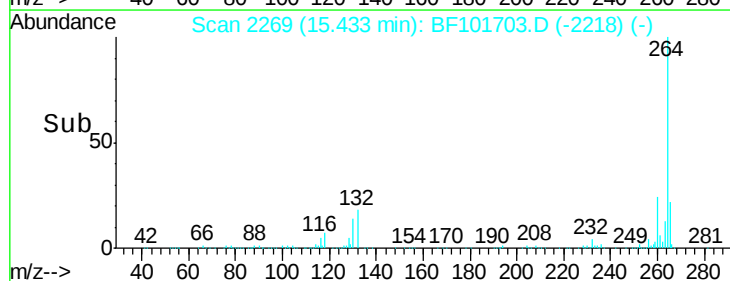
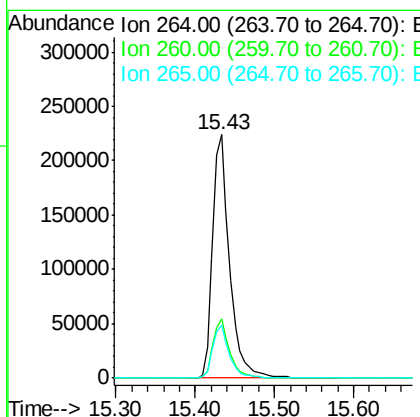
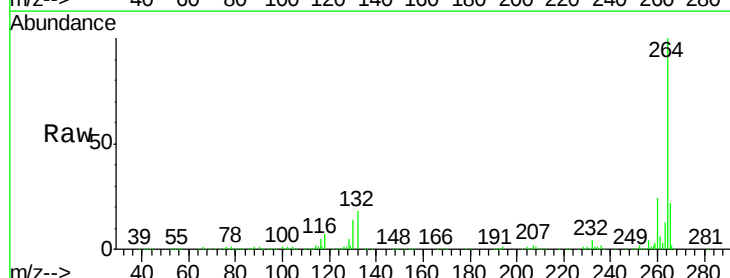
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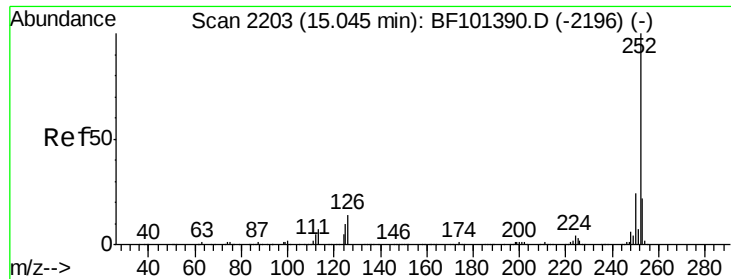
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2269
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	332249		
260	24.2	19.2	28.8	
265	21.8	17.5	26.3	





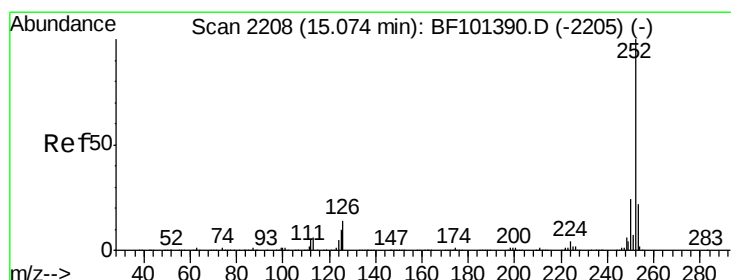
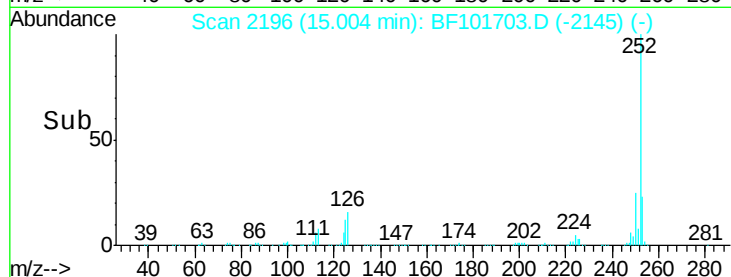
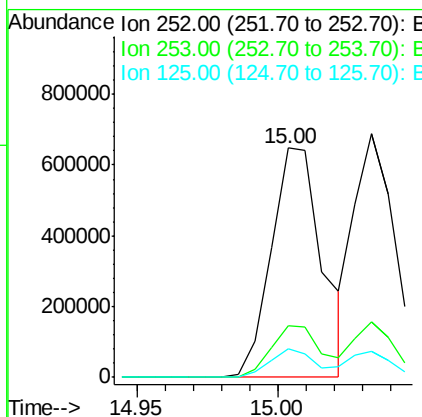
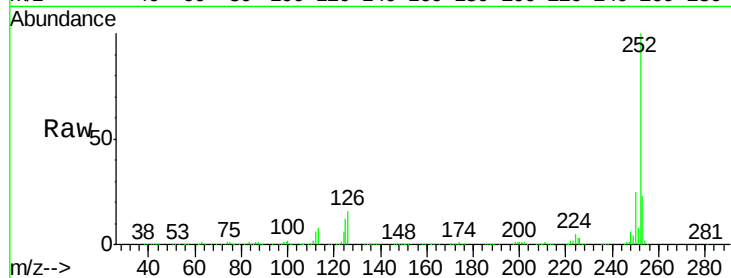
#87
Benzo(b)fluoranthene
Concen: 40.313 ng
RT: 15.00 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.6
125	12.3	9.0	13.6

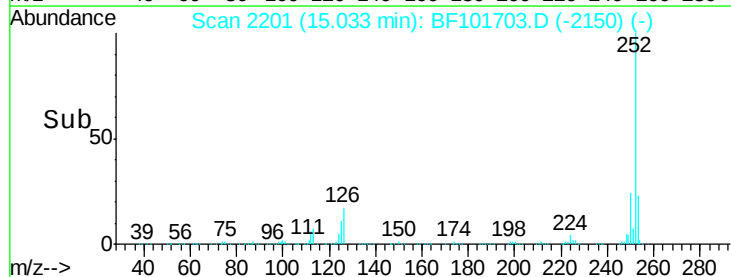
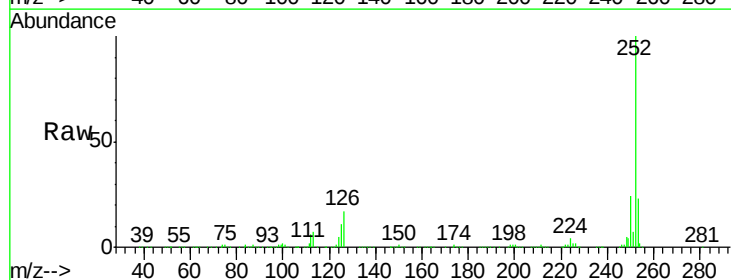
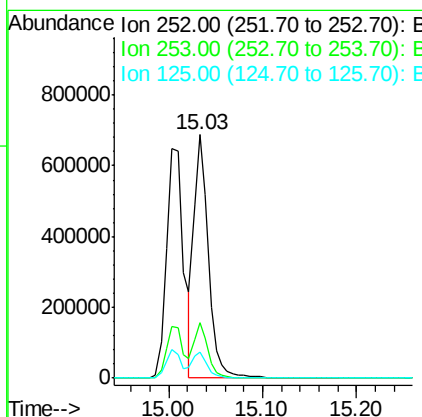
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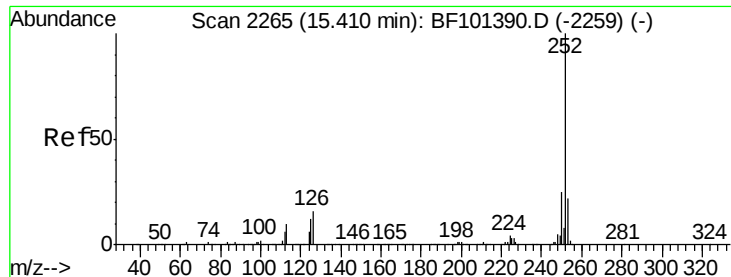
Sohil
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#88
Benzo(k)fluoranthene
Concen: 37.189 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	10.9	10.2	15.2





#89

Benzo(a)pyrene

Concen: 38.241 ng

RT: 15.37 min Scan# 2259

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Instrument :

BNA_F

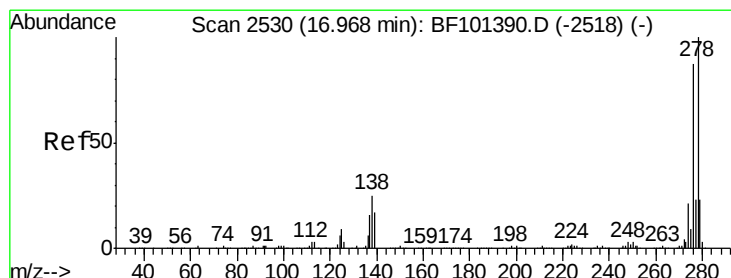
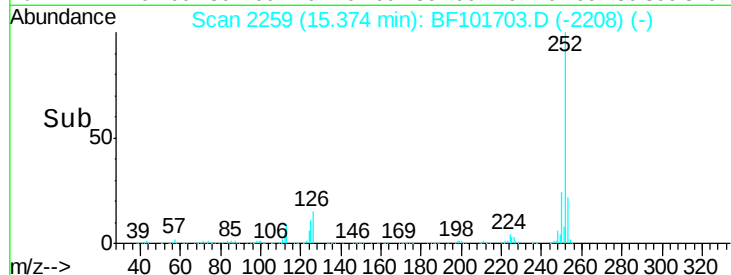
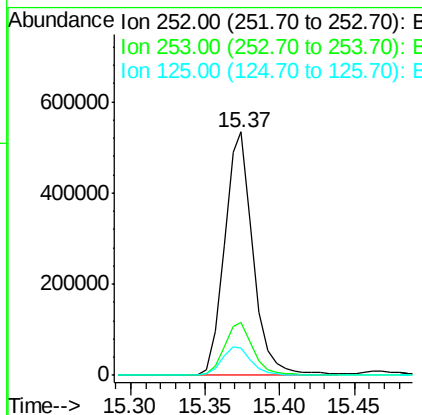
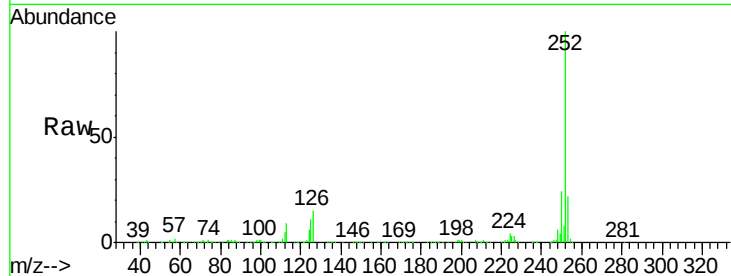
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	713911
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.1	25.7
125	11.4	9.8	14.6

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#90

Dibenzo(a,h)anthracene

Concen: 36.786 ng

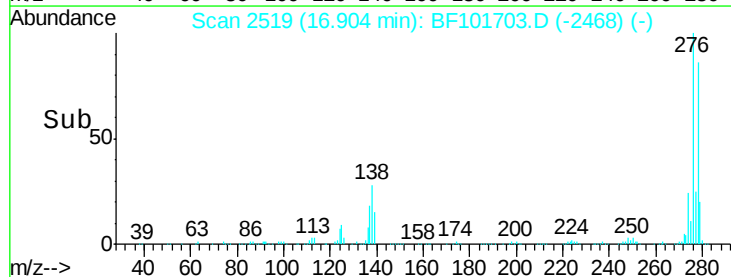
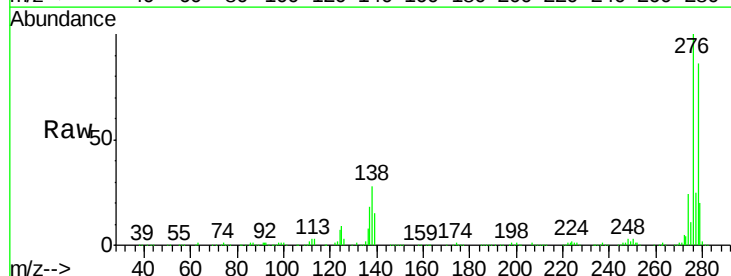
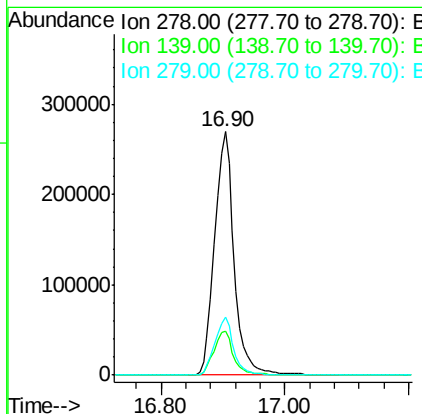
RT: 16.90 min Scan# 2519

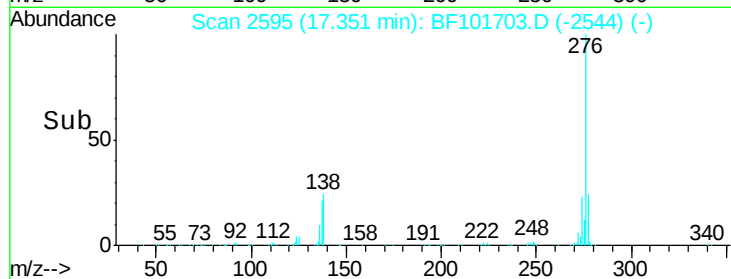
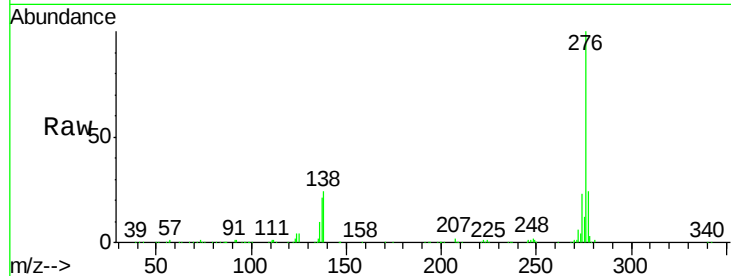
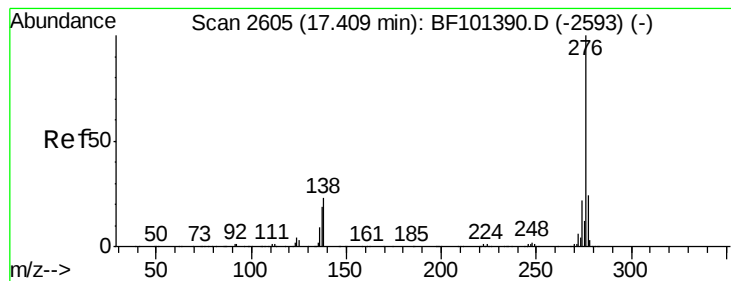
Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Tgt Ion:	278	Resp:	589633
Ion Ratio	Lower	Upper	
278	100		
139	17.9	15.9	23.9
279	23.7	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 36.052 ng

RT: 17.35 min Scan# 2595

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	276	Resp:	572215
Ion Ratio	Lower	Upper	
276	100		
277	23.6	17.9	26.9
138	24.2	21.8	32.8

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