

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
 Data File : BF101881.D
 Acq On : 4 Jan 2018 2:29
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/4/2018 1:56:58 PM

Quant Time: Jan 04 05:02:20 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 13:21:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	118663	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	462795	20.00	ng	-0.02
38) Acenaphthene-d10	9.81	164	187993	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	310561	20.00	ng	-0.01
75) Chrysene-d12	13.96	240	223453	20.00	ng	-0.02
86) Perylene-d12	15.42	264	199201	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	680071	85.37	ng	-0.01
7) Phenol-d6	6.42	99	740295	74.67	ng	-0.01
23) Nitrobenzene-d5	7.35	82	643632	77.42	ng	-0.02
41) 2,4,6-Tribromophenol	10.61	330	138884	76.67	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	1021875	84.32	ng	-0.01
78) Terphenyl-d14	12.88	244	750802	81.00	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	161530	39.462	ng	98
3) Pyridine	3.21	79	409564	36.012	ng	98
4) n-Nitrosodimethylamine	3.18	42	185681	35.460	ng	98
6) Aniline	6.44	93	495013	35.929	ng	# 69
8) 2-Chlorophenol	6.56	128	327369	39.066	ng	97
9) Benzaldehyde	6.33	77	238820	32.617	ng	98
10) Phenol	6.43	94	405937	35.924	ng	# 63
11) bis(2-Chloroethyl)ether	6.51	93	339864	38.344	ng	96
12) 1,3-Dichlorobenzene	6.71	146	369518	39.070	ng	98
13) 1,4-Dichlorobenzene	6.79	146	383488	39.706	ng	98
14) 1,2-Dichlorobenzene	6.94	146	335356	38.576	ng	98
15) Benzyl Alcohol	6.93	79	253573	37.159	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.04	45	503258	37.099	ng	# 44
17) 2-Methylphenol	7.05	107	285149	36.992	ng	# 89
18) Hexachloroethane	7.27	117	106932	31.845	ng	99
19) n-Nitroso-di-n-propylamine	7.19	70	248090	38.104	ng	92
20) 3+4-Methylphenols	7.20	107	374710	45.873	ng	91
22) Acetophenone	7.19	105	441293	41.790	ng	# 96
24) Nitrobenzene	7.36	77	364550	39.619	ng	97
25) Isophorone	7.60	82	611636	36.673	ng	98
26) 2-Nitrophenol	7.68	139	151061	38.214	ng	98
27) 2,4-Dimethylphenol	7.72	122	263600	39.251	ng	98
28) bis(2-Chloroethoxy)methane	7.80	93	401819	37.928	ng	98
29) 2,4-Dichlorophenol	7.94	162	267870	40.374	ng	98
30) 1,2,4-Trichlorobenzene	8.00	180	266113	38.007	ng	96
31) Naphthalene	8.07	128	882582	37.881	ng	100
32) Benzoic acid	7.89	122	152473	36.068	ng	100
33) 4-Chloroaniline	8.14	127	381488	37.672	ng	99
34) Hexachlorobutadiene	8.18	225	161526	39.887	ng	97
35) Caprolactam	8.52	113	83842	36.393	ng	97
36) 4-Chloro-3-methylphenol	8.63	107	276839	37.963	ng	97
37) 2-Methylnaphthalene	8.77	142	561495	36.990	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	272097	42.869	ng	# 97
40) Hexachlorocyclopentadiene	8.90	237	714	12.085	ng	78

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
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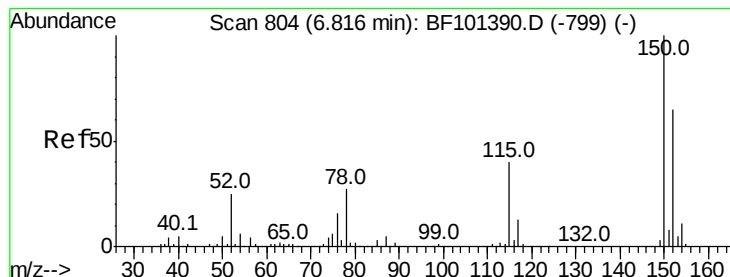
Manual Integrations
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 1/4/2018 1:56:58 PM

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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	167460	43.825	nq	99
43) 2,4,5-Trichlorophenol	9.12	196	149527	35.739	nq	95
45) 1,1'-Biphenyl	9.23	154	688580	41.301	nq	99
46) 2-Chloronaphthalene	9.26	162	508004	39.822	nq	98
47) 2-Nitroaniline	9.37	65	190654	43.263	nq	95
48) Acenaphthylene	9.67	152	787720	39.095	nq	99
49) Dimethylphthalate	9.53	163	633857	41.918	nq	100
50) 2,6-Dinitrotoluene	9.61	165	119106	38.755	nq	# 87
51) Acenaphthene	9.85	154	472167	39.004	nq	99
52) 3-Nitroaniline	9.79	138	163808	42.751	nq	94
53) 2,4-Dinitrophenol	9.99	184	6393	15.522	nq	# 1
54) Dibenzofuran	10.02	168	663333	43.118	nq	95
55) 4-Nitrophenol	9.99	139	57401m	34.356	nq	
56) 2,4-Dinitrotoluene	10.03	165	151642	43.794	nq	# 99
57) Fluorene	10.36	166	521938	40.106	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.15	232	115585	38.452	nq	# 86
59) Diethylphthalate	10.23	149	601956	40.199	nq	96
60) 4-Chlorophenyl-phenylether	10.35	204	265618	42.586	nq	92
61) 4-Nitroaniline	10.41	138	152771	39.666	nq	92
62) Azobenzene	10.50	77	550895	35.513	nq	98
64) 4,6-Dinitro-2-methylphenol	10.46	198	13431	8.475	nq	# 1
65) n-Nitrosodiphenylamine	10.47	169	494029	43.082	nq	96
66) 4-Bromophenyl-phenylether	10.83	248	153058	43.862	nq	92
67) Hexachlorobenzene	10.92	284	151934	41.138	nq	# 88
68) Atrazine	11.00	200	106987	31.289	nq	96
69) Pentachlorophenol	11.13	266	43650	34.458	nq	96
70) Phenanthrene	11.33	178	664629	38.483	nq	99
71) Anthracene	11.38	178	686914	38.937	nq	99
72) Carbazole	11.55	167	631357	38.224	nq	99
73) Di-n-butylphthalate	11.85	149	860232	42.910	nq	99
74) Fluoranthene	12.52	202	643341	35.489	nq	97
76) Benzidine	12.65	184	348917	36.971	nq	98
77) Pyrene	12.75	202	658183	39.247	nq	100
79) Butylbenzylphthalate	13.34	149	308805	40.696	nq	99
80) Benzo(a)anthracene	13.94	228	559492	37.919	nq	99
81) 3,3'-Dichlorobenzidine	13.90	252	199449	41.456	nq	96
82) Chrysene	13.98	228	532789	38.244	nq	99
83) Bis(2-ethylhexyl)phthalate	13.90	149	389751	40.552	nq	100
84) Di-n-octyl phthalate	14.51	149	692007	40.372	nq	97
85) Indeno(1,2,3-cd)pyrene	16.90	276	417879	33.684	nq	97
87) Benzo(b)fluoranthene	14.99	252	500779	41.244	nq	99
88) Benzo(k)fluoranthene	15.02	252	454868	38.531	nq	98
89) Benzo(a)pyrene	15.36	252	431974	38.593	nq	100
90) Dibenzo(a,h)anthracene	16.89	278	356767	37.124	nq	98
91) Benzo(g,h,i)perylene	17.35	276	341401	35.876	nq	95

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



#1

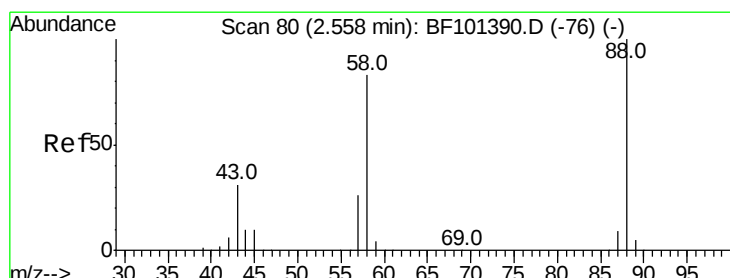
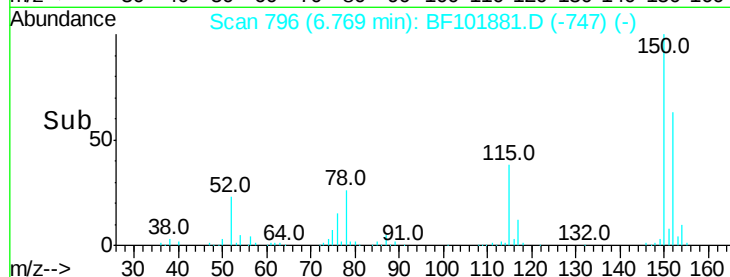
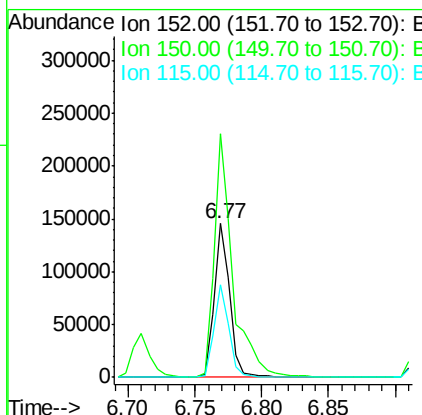
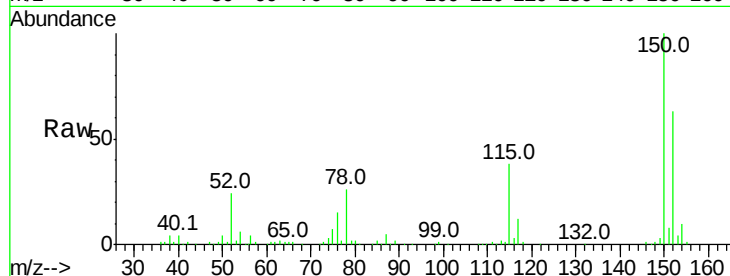
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF101881.D
Acq: 4 Jan 2018 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.6	186.8
115	59.9	50.1	75.1

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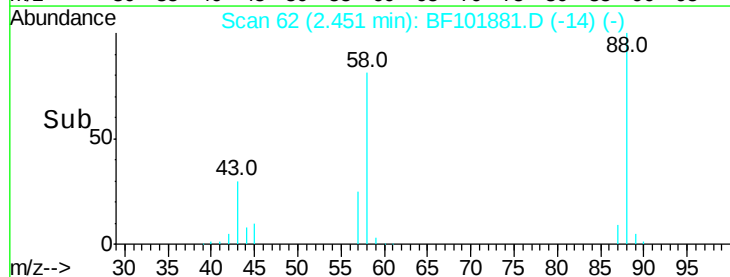
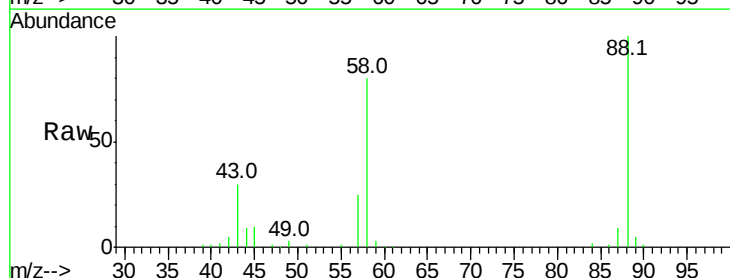
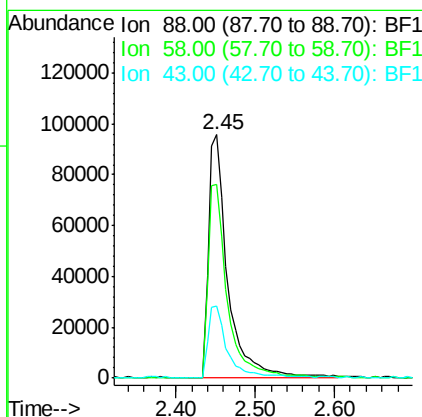
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#2

1,4-Dioxane
Concen: 39.462 ng
RT: 2.45 min Scan# 62
Delta R.T. -0.02 min
Lab File: BF101881.D
Acq: 4 Jan 2018 2:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.5	62.6	93.8
43	29.8	24.6	37.0





#3

Pvridine

Concen: 36.012 ng

RT: 3.21 min Scan# 191

Delta R.T. -0.02 min

Lab File: BF101881.D

Acq: 4 Jan 2018 2:29

Instrument :

BNA_F

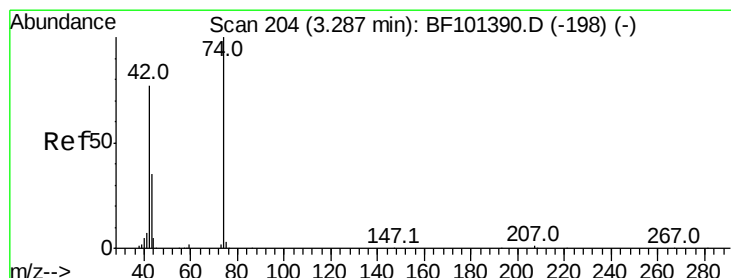
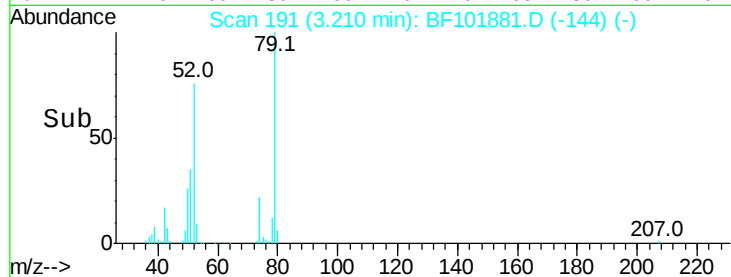
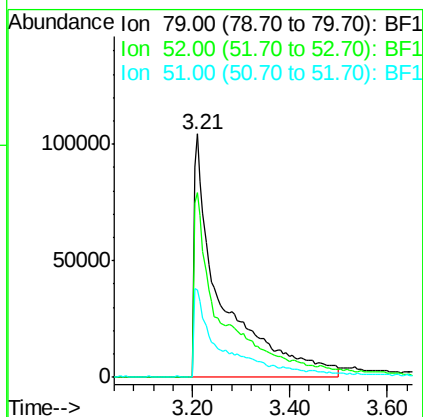
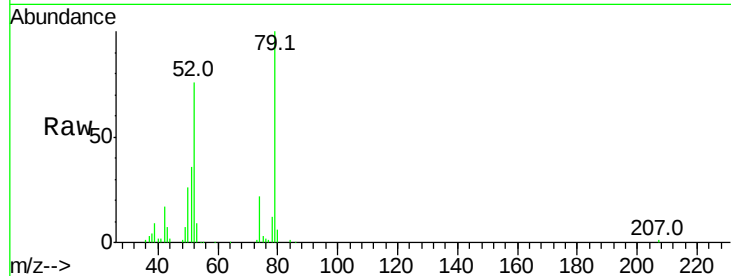
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	409564
Ion Ratio	Lower	Upper	
79	100		
52	75.7	59.8	89.6
51	35.8	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 35.460 ng

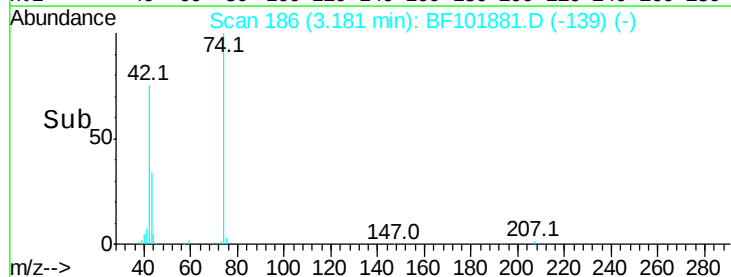
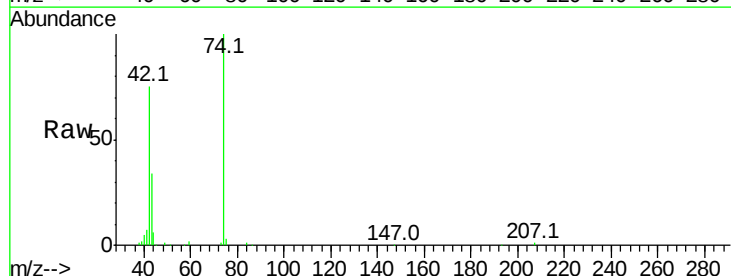
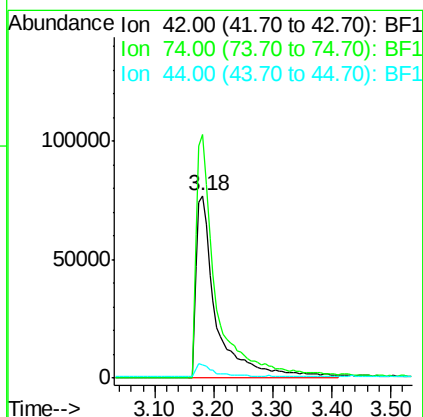
RT: 3.18 min Scan# 186

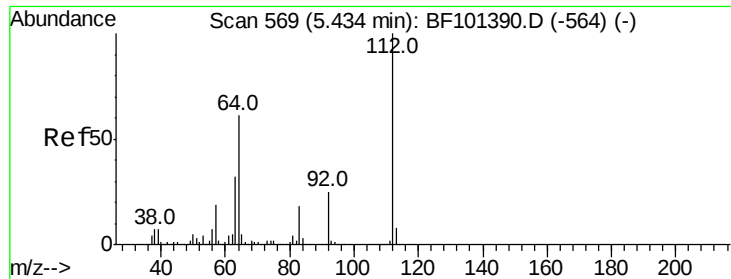
Delta R.T. -0.02 min

Lab File: BF101881.D

Acq: 4 Jan 2018 2:29

Tgt Ion:	42	Resp:	185681
Ion Ratio	Lower	Upper	
42	100		
74	133.3	104.9	157.3
44	7.4	6.9	10.3





#5

2-Fluorophenol

Concen: 85.369 ng

RT: 5.39 min Scan# 562

Delta R.T. -0.01 min

Lab File: BF101881.D

Acq: 4 Jan 2018 2:29

Instrument :

BNA_F

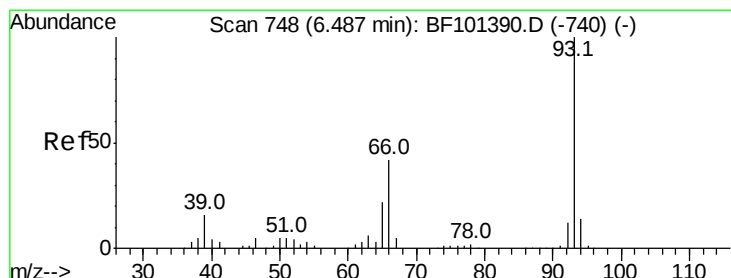
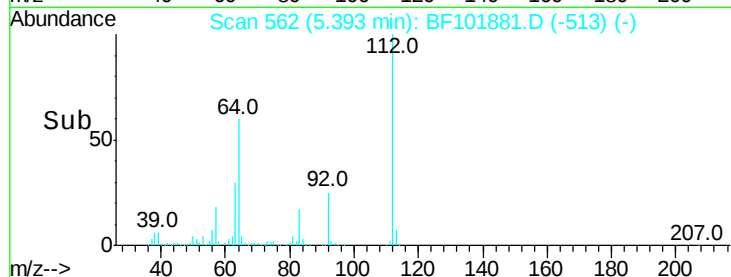
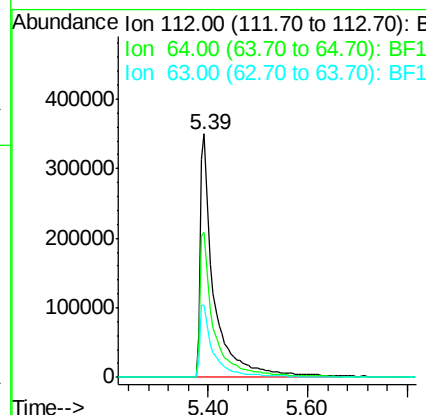
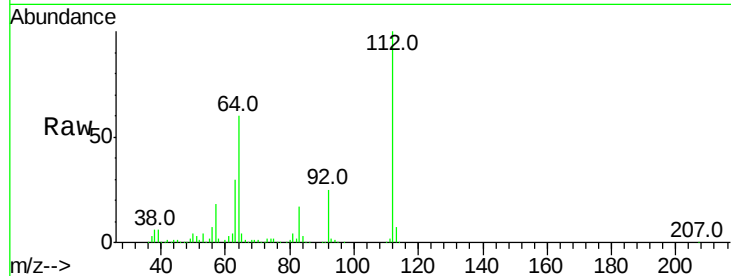
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	680071		
64	59.6	47.9	71.9	
63	29.6	23.7	35.5	

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#6

Aniline

Concen: 35.929 ng

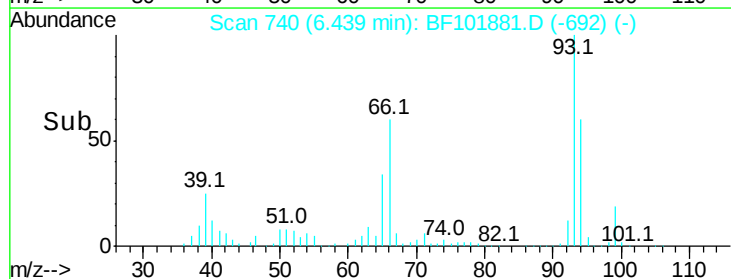
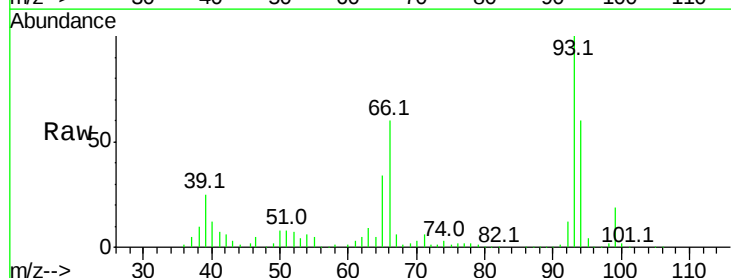
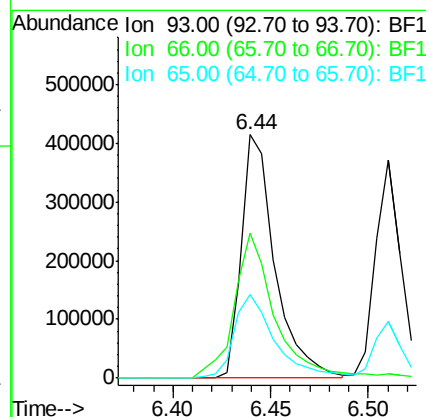
RT: 6.44 min Scan# 740

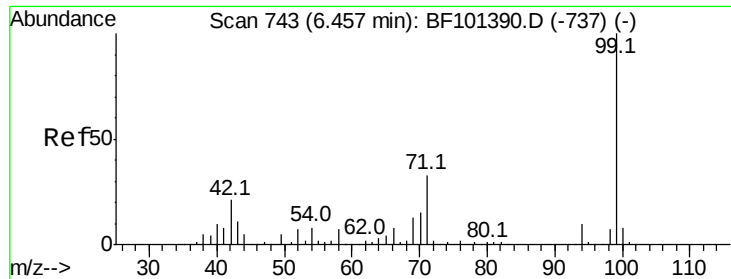
Delta R.T. -0.02 min

Lab File: BF101881.D

Acq: 4 Jan 2018 2:29

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	495013		
66	59.6	32.2	48.2#	
65	34.3	16.4	24.6#	





#7

Phenol-d6

Concen: 74.670 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF101881.D

Acq: 4 Jan 2018 2:29

Instrument :

BNA_F

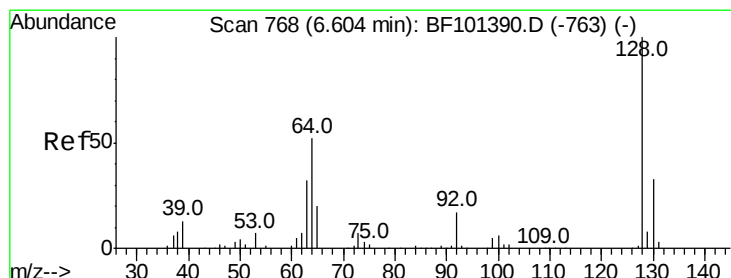
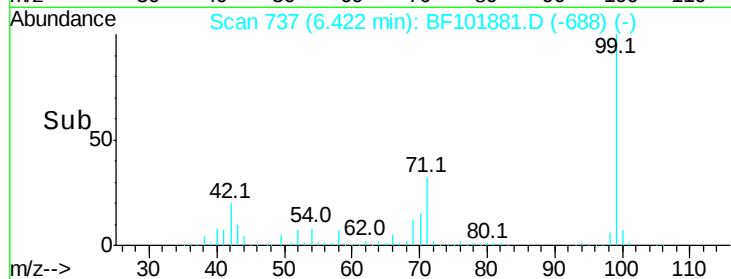
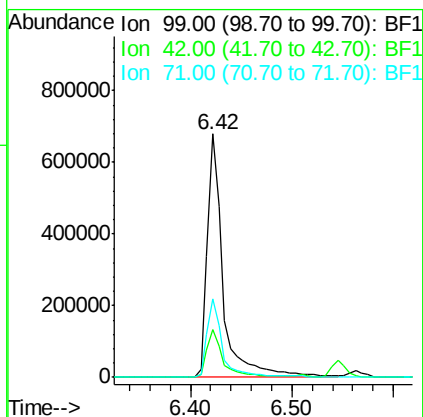
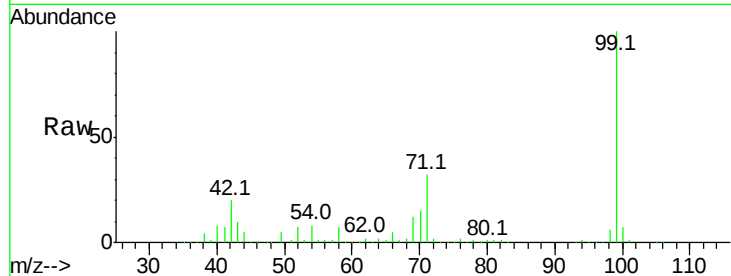
ClientSampleId :

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Tot Ion:	99	Resp:	740295
Ion Ratio	Lower	Upper	
99	100		
42	19.9	14.5	21.7
71	32.2	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.066 ng

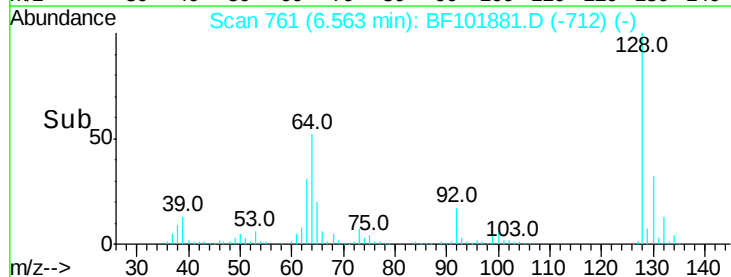
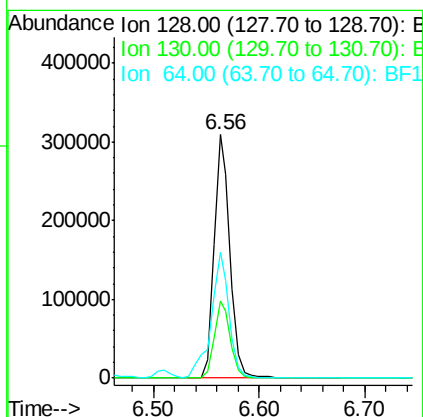
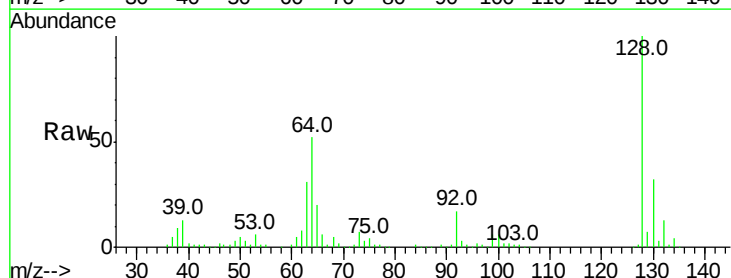
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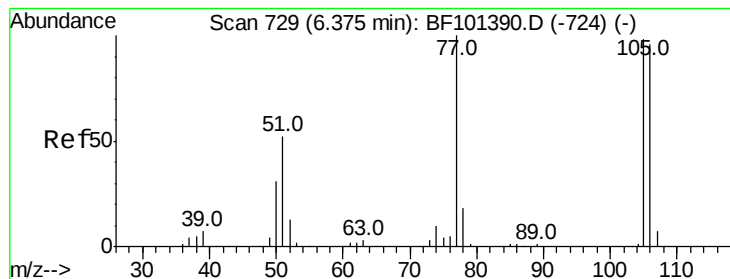
Delta R.T. -0.01 min

Lab File: BF101881.D

Acq: 4 Jan 2018 2:29

Tgt Ion:	128	Resp:	327369
Ion Ratio	Lower	Upper	
128	100		
130	31.7	13.0	53.0
64	51.5	29.4	69.4





#9

Benzaldehyde

Concen: 32.617 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF101881.D

Acq: 4 Jan 2018 2:29

Instrument :

BNA_F

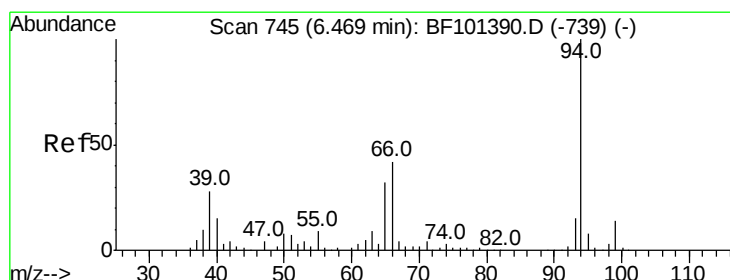
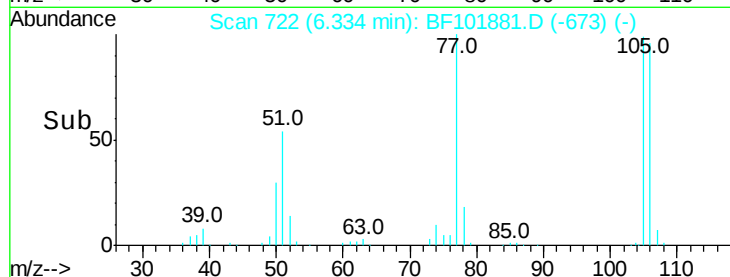
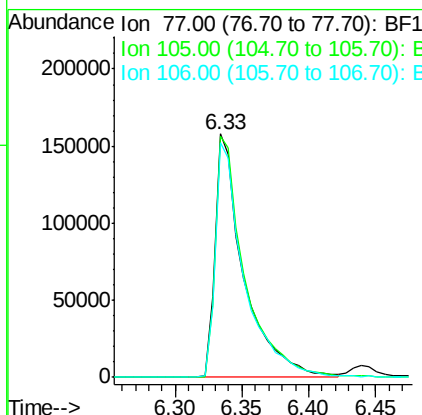
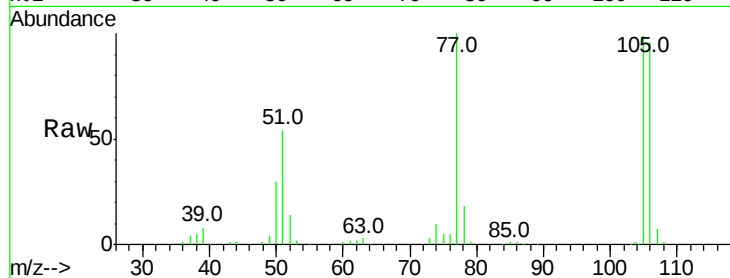
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	238820
Ion Ratio	Lower	Upper	
77	100		
105	99.0	81.1	121.1
106	96.3	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 35.924 ng

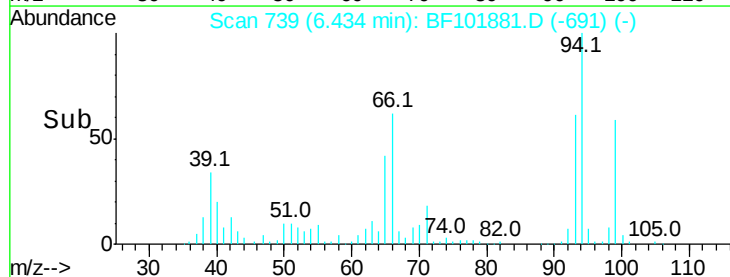
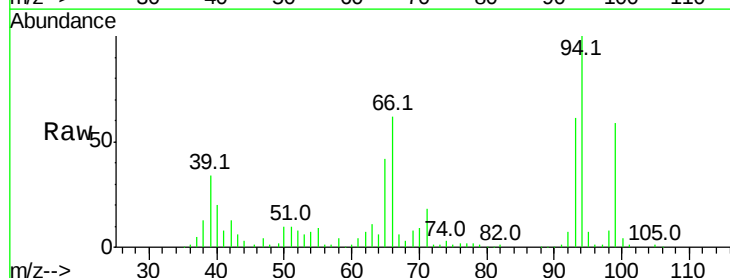
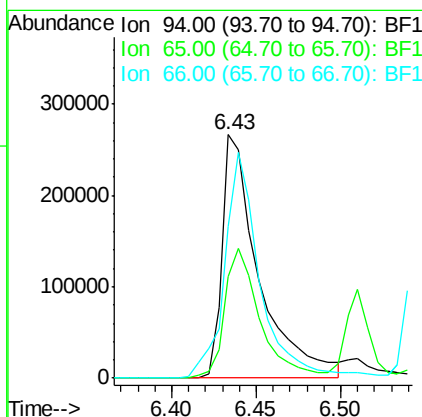
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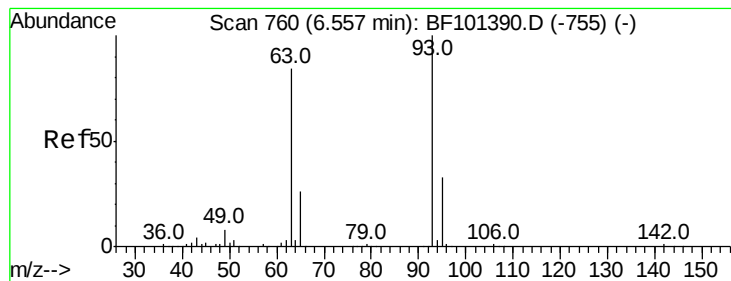
Delta R.T. -0.02 min

Lab File: BF101881.D

Acq: 4 Jan 2018 2:29

Tgt Ion:	94	Resp:	405937
Ion Ratio	Lower	Upper	
94	100		
65	41.8	7.9	47.9
66	62.4	16.2	56.2





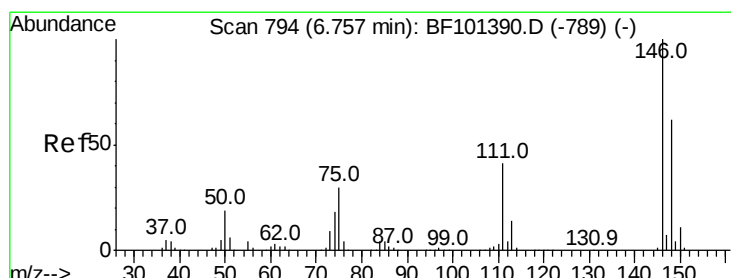
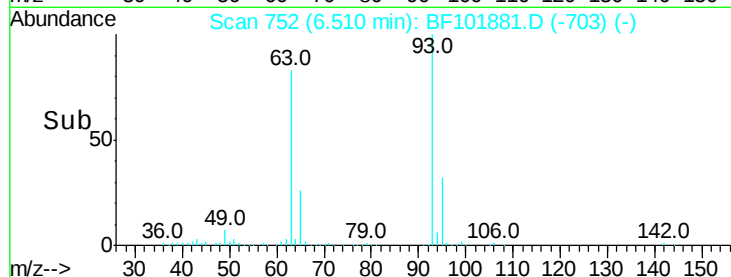
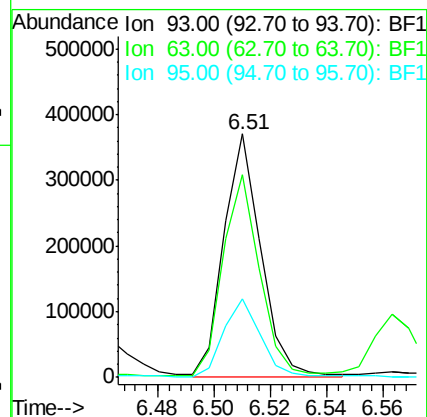
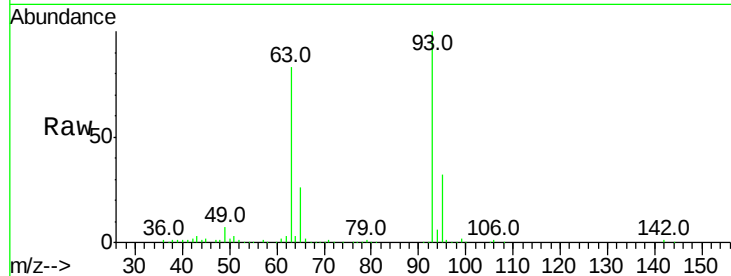
#11
bis(2-Chloroethyl)ether
Concen: 38.344 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF101881.D
Acq: 4 Jan 2018 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.2	58.6	98.6
95	32.2	11.8	51.8

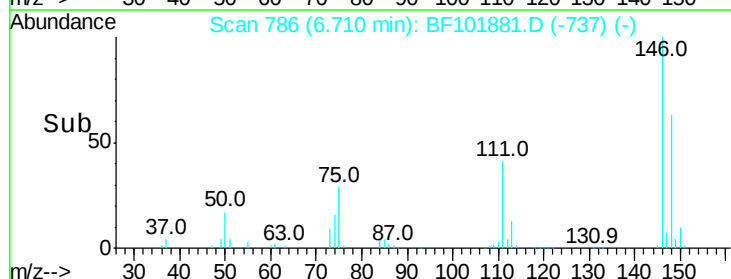
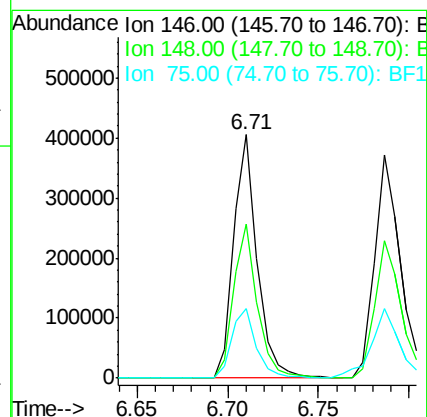
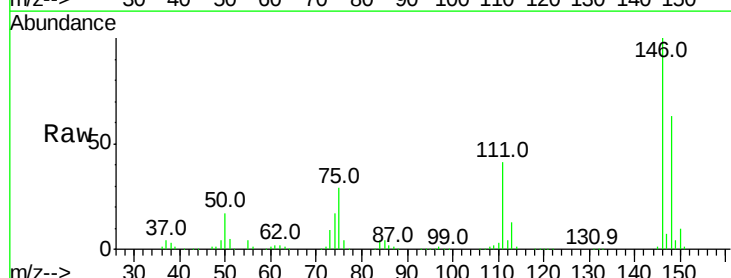
Manual Integrations
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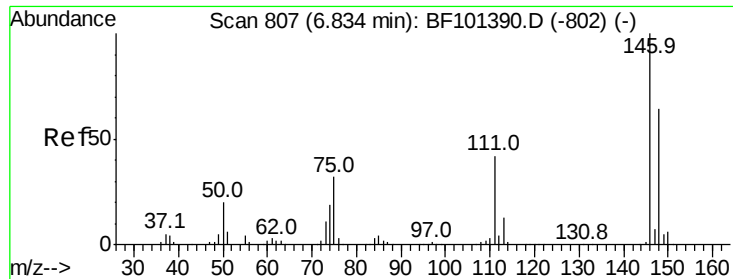
Sohil
1/4/2018 1:56:58 PM



#12
1,3-Dichlorobenzene
Concen: 39.070 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF101881.D
Acq: 4 Jan 2018 2:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.8
75	28.7	24.2	36.4





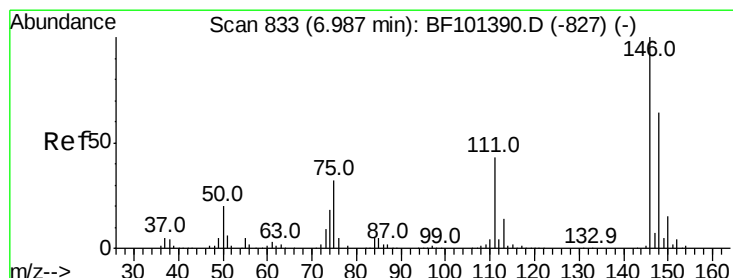
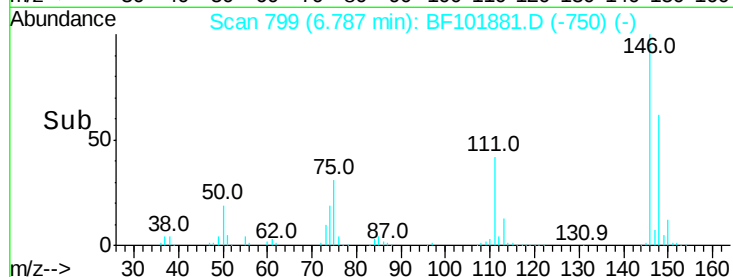
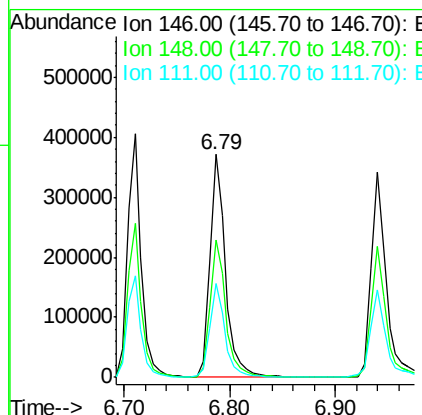
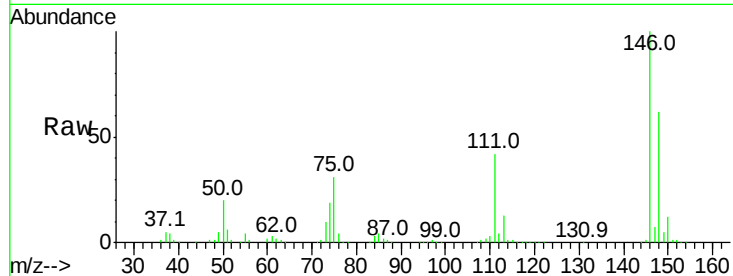
#13
 1,4-Dichlorobenzene
 Concen: 39.706 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF101881.D
 Acq: 4 Jan 2018 2:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.6	50.8	76.2
111	41.9	34.2	51.2

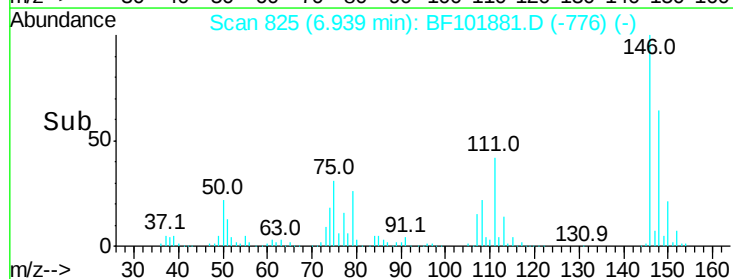
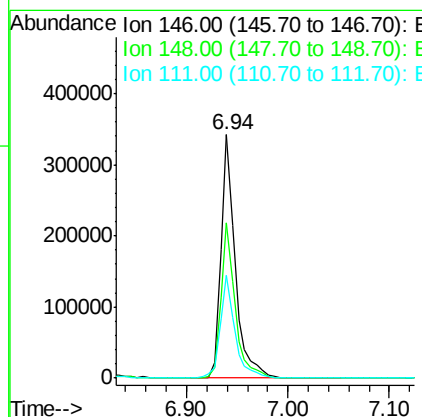
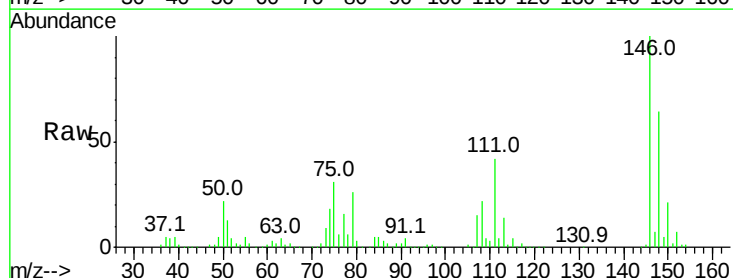
Manual Integrations
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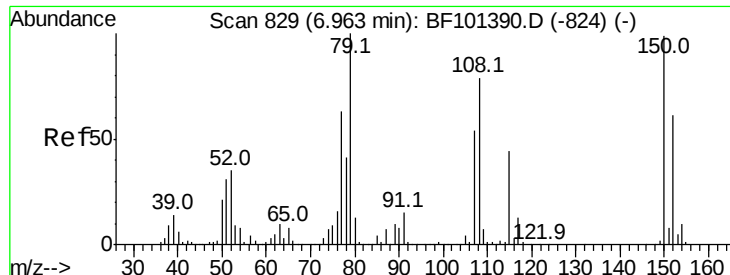
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 38.576 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF101881.D
 Acq: 4 Jan 2018 2:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.6	75.8
111	42.3	36.0	54.0





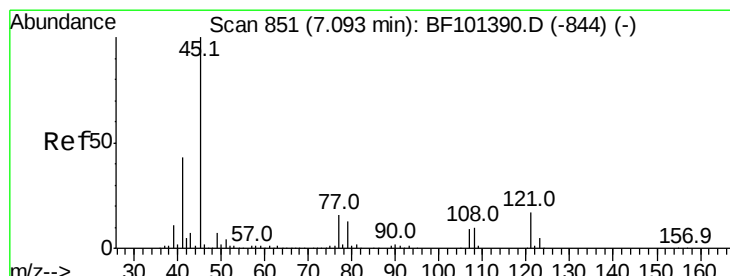
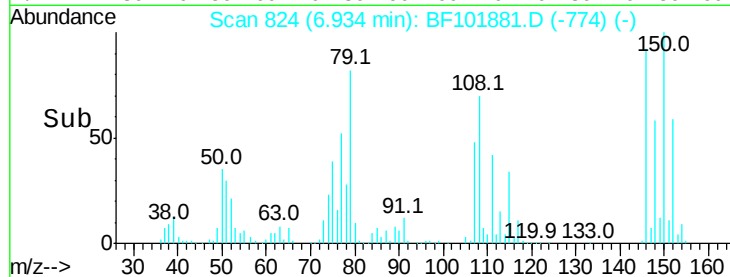
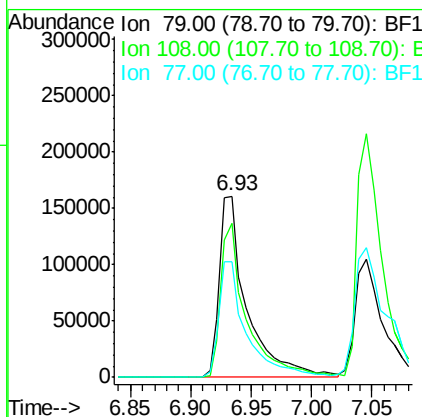
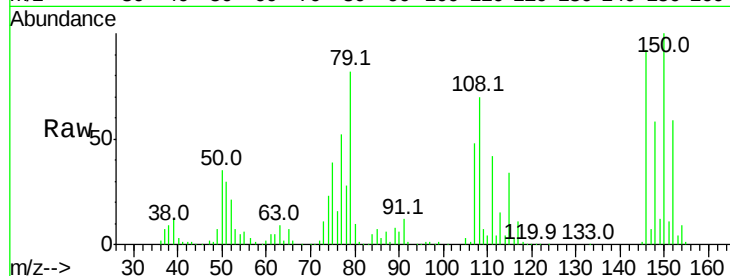
#15
Benzyl Alcohol
Concen: 37.159 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF101881.D
Acq: 4 Jan 2018 2:29

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	85.1	65.1	97.7
77	63.4	50.6	75.8

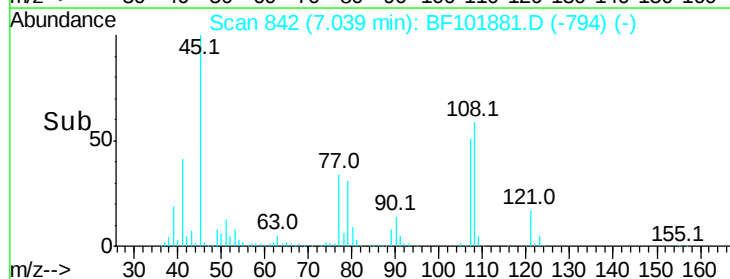
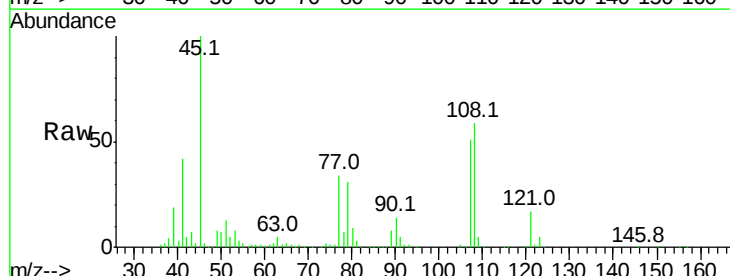
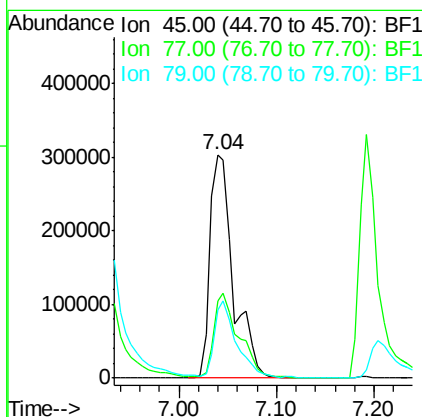
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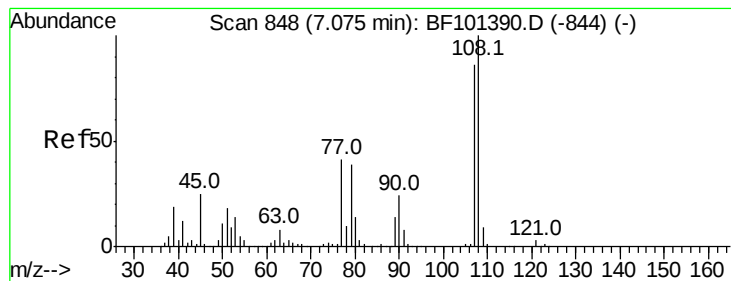
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.099 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.02 min
Lab File: BF101881.D
Acq: 4 Jan 2018 2:29

Tgt Ion	Ratio	Lower	Upper
45	100		
77	34.4	0.0	32.9#
79	30.6	0.0	29.6#





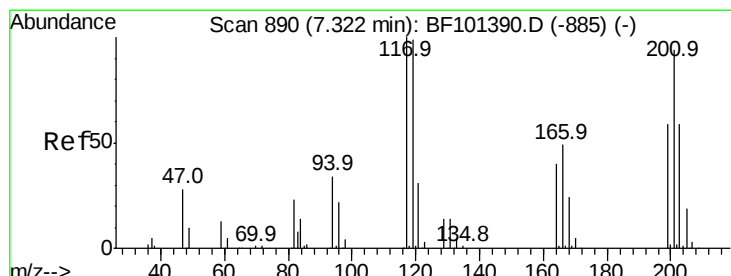
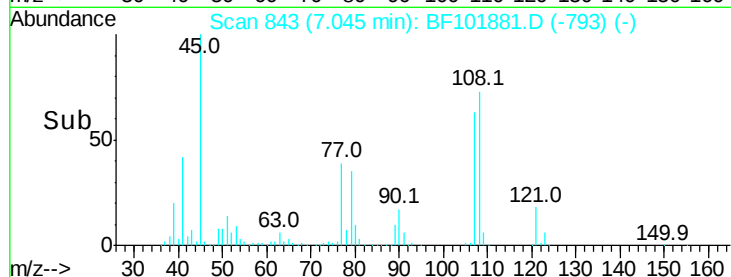
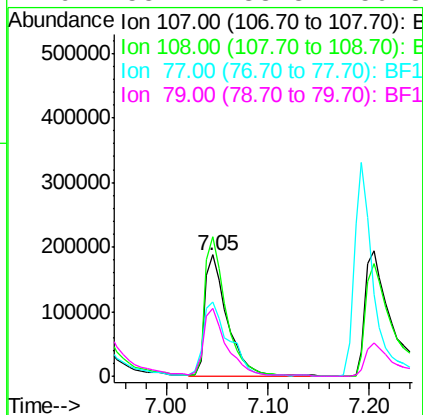
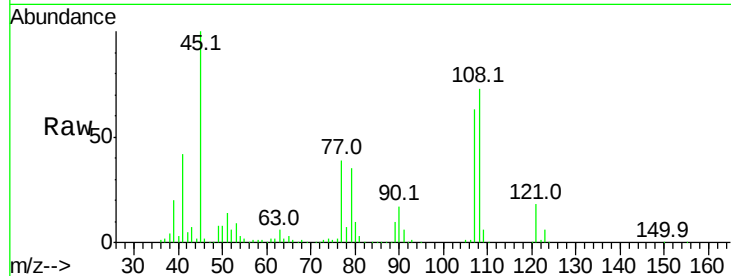
#17
2-Methylphenol
Concen: 36.992 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF101881.D
Acq: 4 Jan 2018 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.1	91.7	137.5
77	61.2	33.8	50.8#
79	55.7	33.8	50.8#

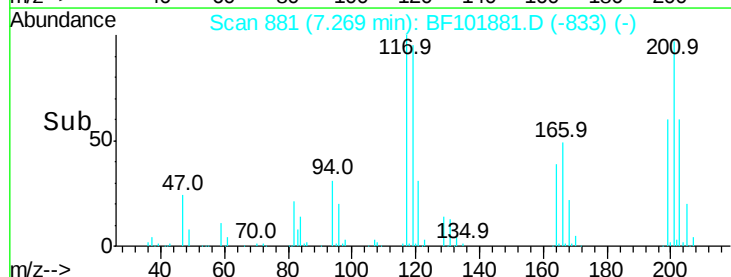
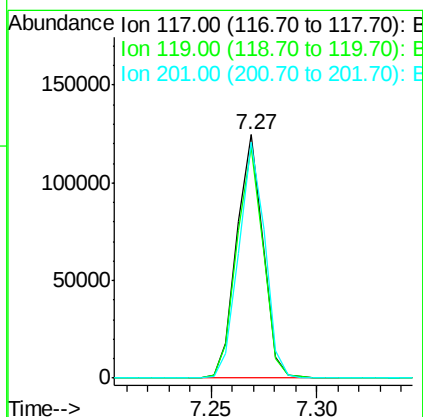
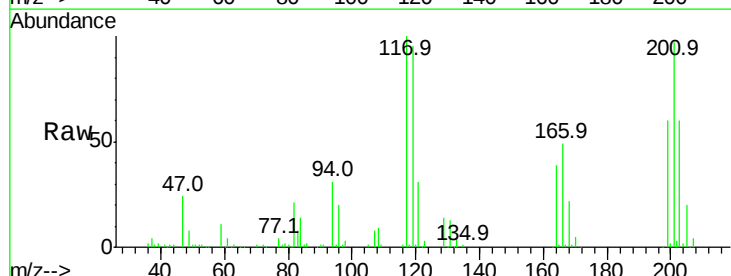
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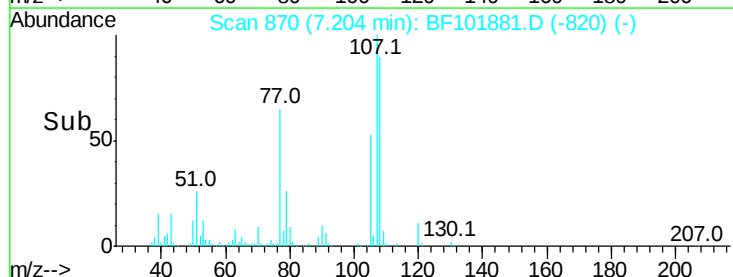
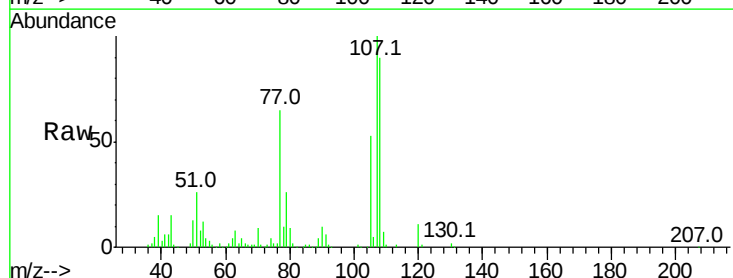
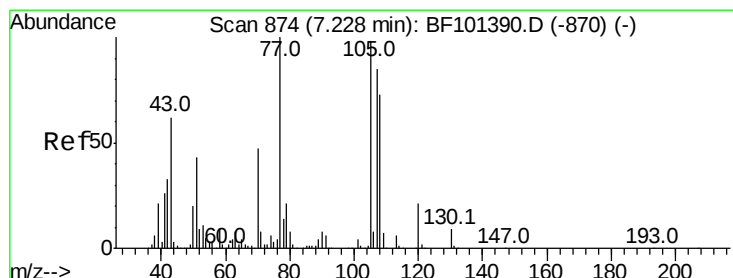
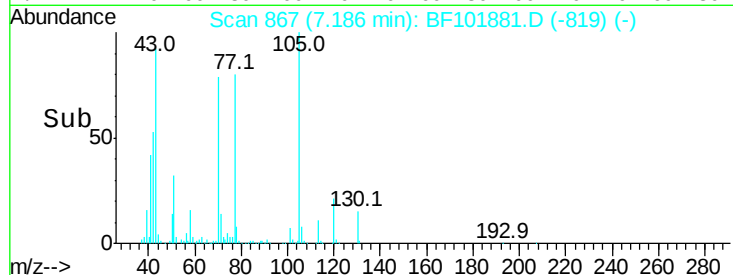
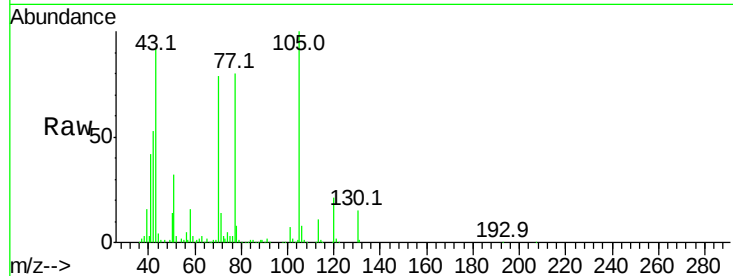
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#18
Hexachloroethane
Concen: 31.845 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF101881.D
Acq: 4 Jan 2018 2:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.8	113.8
201	96.8	75.7	113.5





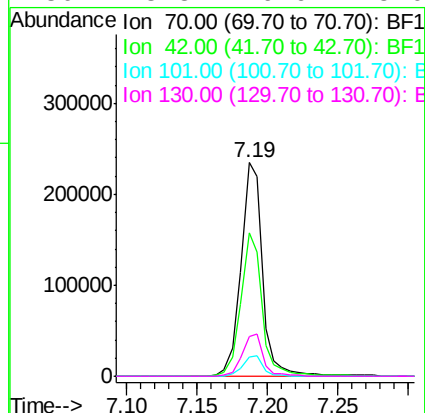
#19
n-Nitroso-di-n-propylamine
Concen: 38.104 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.02 min
Lab File: BF101881.D
Acq: 4 Jan 2018 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.1	47.5	71.3	
101	9.3	7.4	11.2	
130	18.8	16.6	25.0	

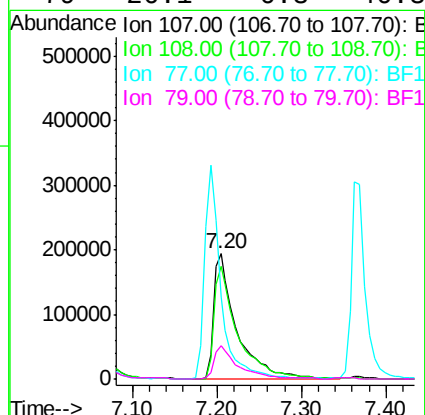
Manual Integrations
APPROVED

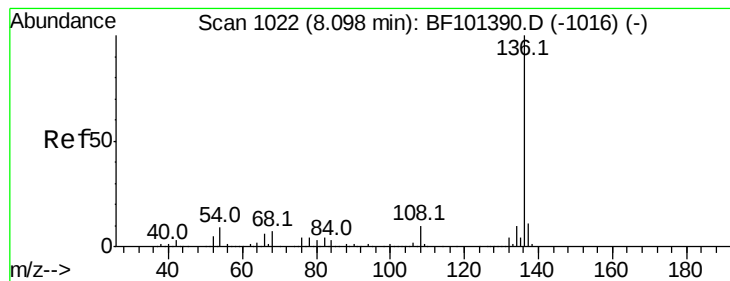
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#20
3+4-Methylphenols
Concen: 45.873 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF101881.D
Acq: 4 Jan 2018 2:29

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.9	68.2	108.2	
77	65.4	26.7	66.7	
79	26.1	6.3	46.3	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1014

Delta R.T. -0.02 min

Lab File: BF101881.D

Acq: 4 Jan 2018 2:29

Instrument :

BNA_F

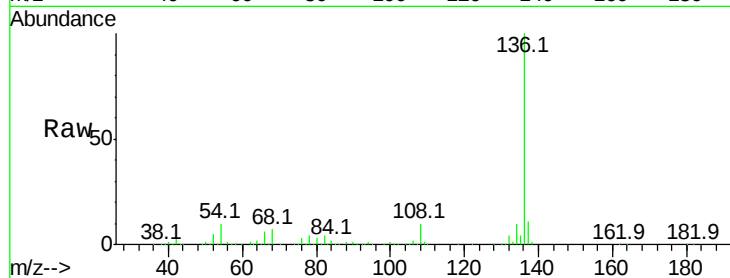
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	462795		
137	11.0	8.9	13.3	
54	9.5	6.6	9.8	
68	7.1	5.0	7.4	

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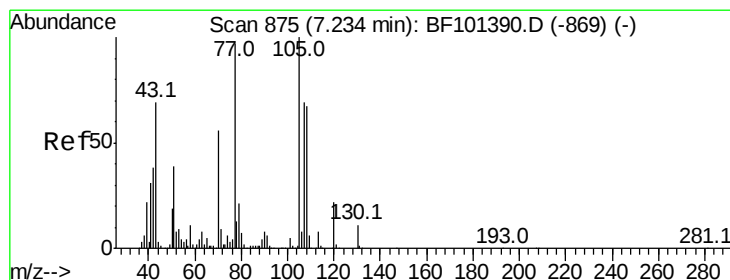
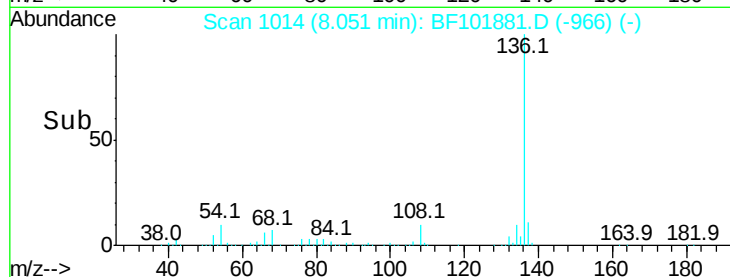
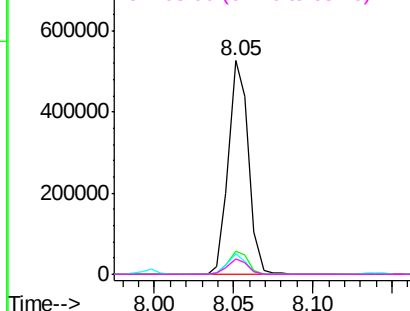


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 41.790 ng

RT: 7.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BF101881.D

Acq: 4 Jan 2018 2:29

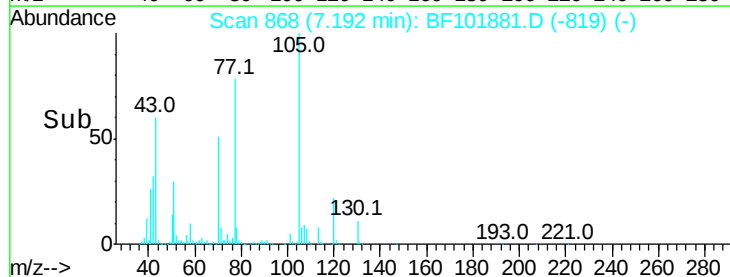
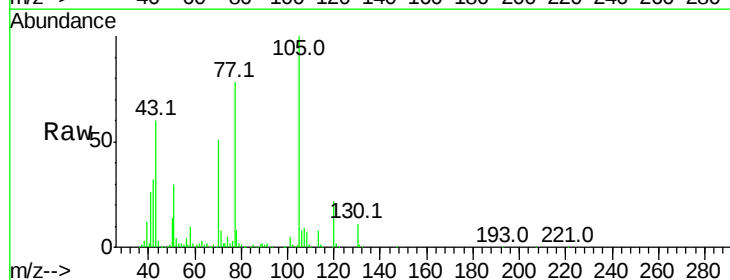
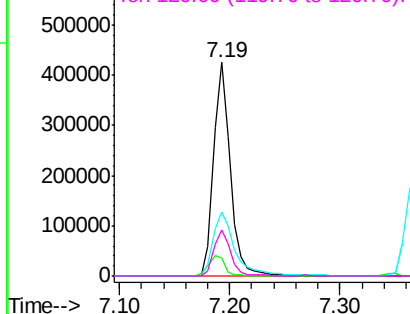
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	441293		
71	8.2	4.4	6.6#	
51	30.3	22.3	33.5	
120	21.8	16.9	25.3	

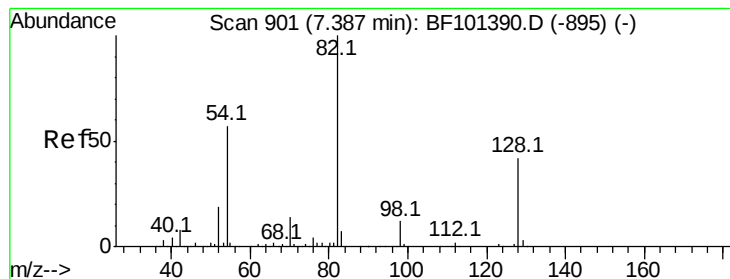
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 77.417 ng

RT: 7.35 min Scan# 894

Delta R.T. -0.02 min

Lab File: BF101881.D

Acq: 4 Jan 2018 2:29

Instrument :

BNA_F

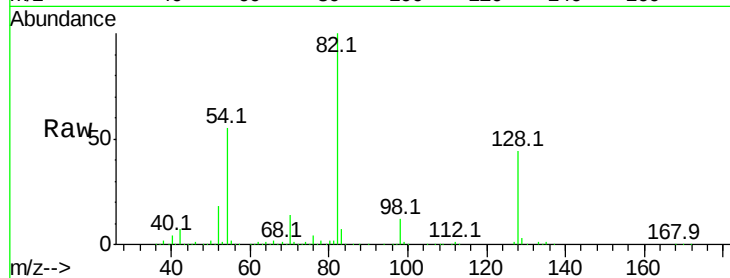
ClientSampleId :

SSTDCCC040

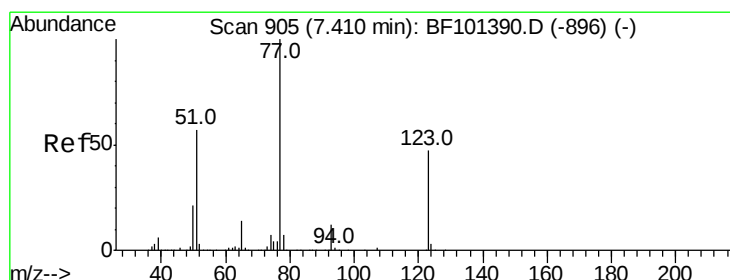
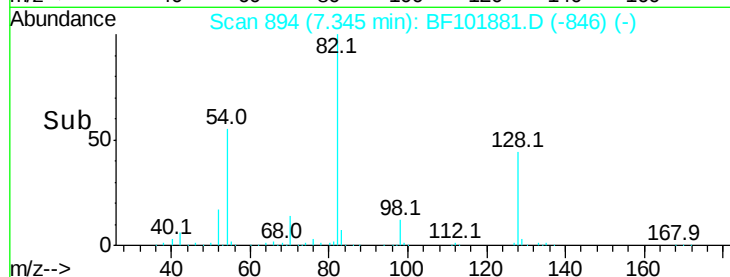
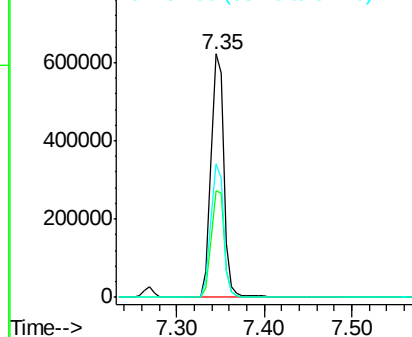
Tot Ion:	82	Resp:	643632
Ion Ratio	Lower	Upper	
82	100		
128	43.8	36.1	54.1
54	55.0	41.4	62.2

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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: 39.619 ng

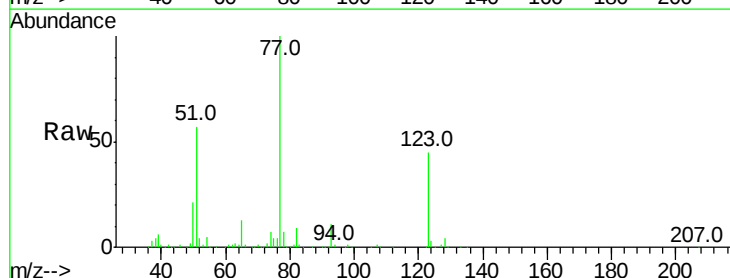
RT: 7.36 min Scan# 897

Delta R.T. -0.02 min

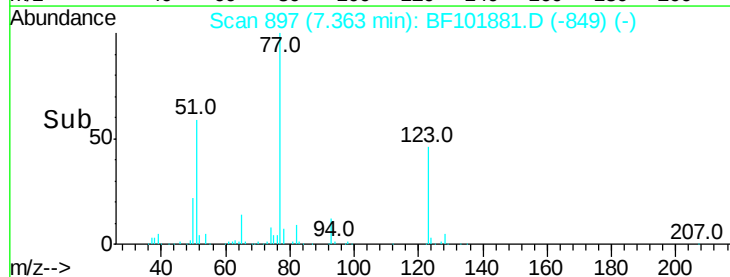
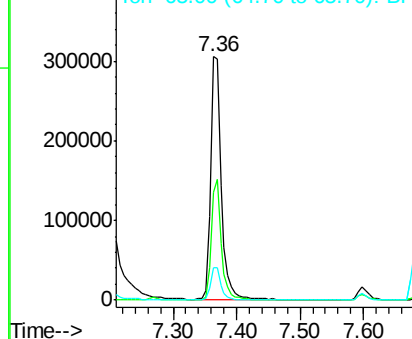
Lab File: BF101881.D

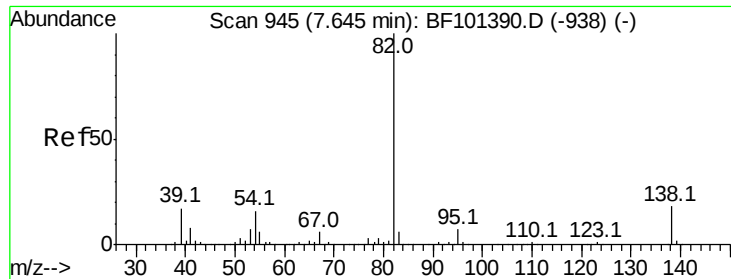
Acq: 4 Jan 2018 2:29

Tgt Ion:	77	Resp:	364550
Ion Ratio	Lower	Upper	
77	100		
123	44.6	37.9	56.9
65	13.4	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: 36.673 ng

RT: 7.60 min Scan# 937

Delta R.T. -0.01 min

Lab File: BF101881.D

Acq: 4 Jan 2018 2:29

Instrument :

BNA_F

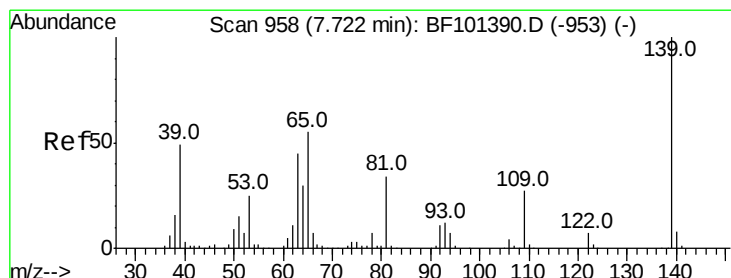
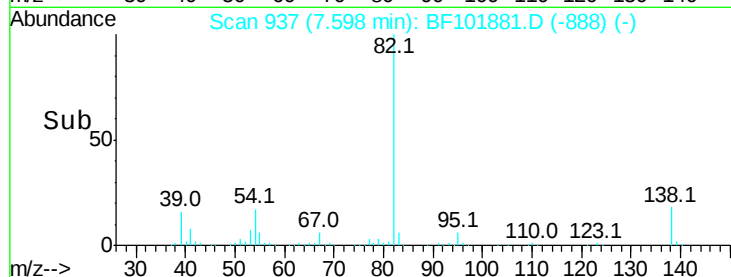
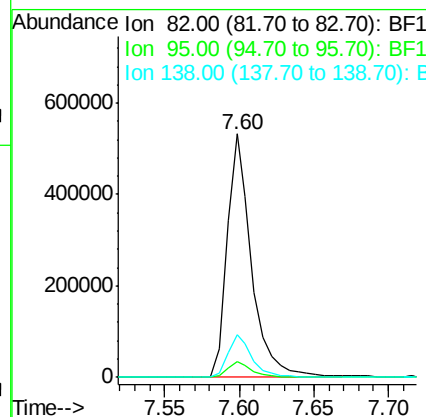
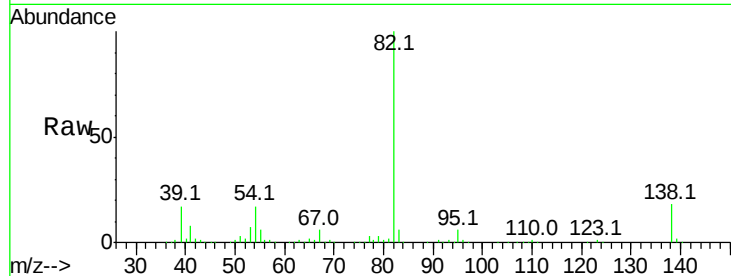
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	611636
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.2	7.8
138	17.6	14.9	22.3

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#26

2-Nitrophenol

Concen: 38.214 ng

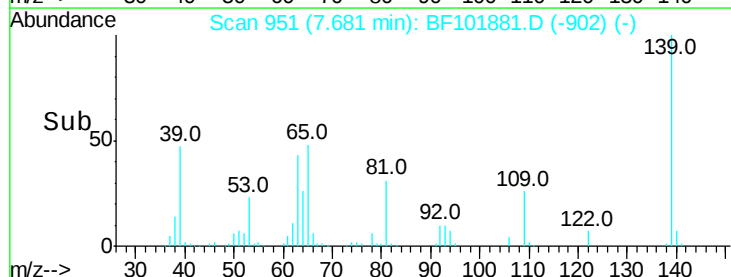
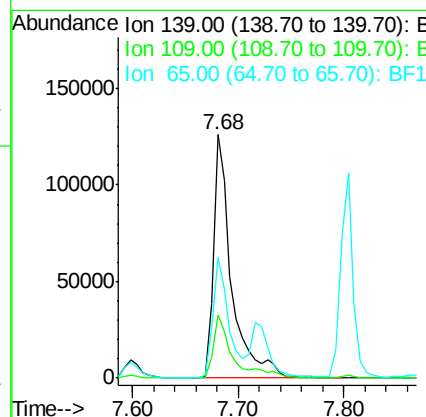
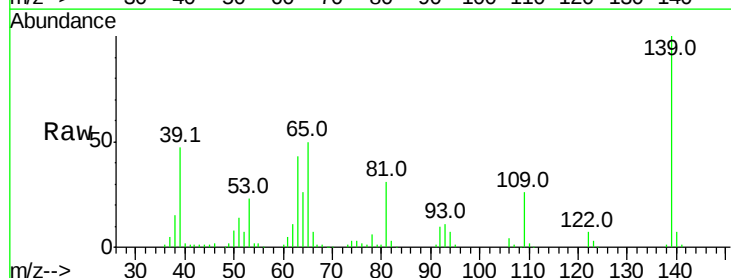
RT: 7.68 min Scan# 951

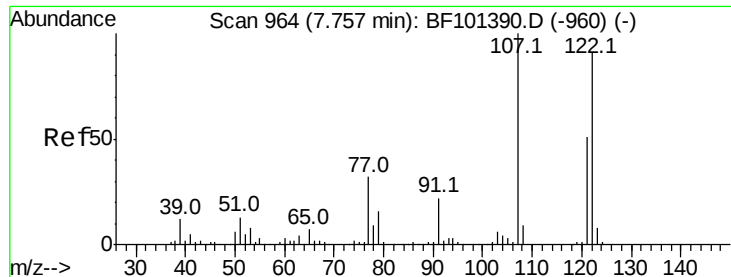
Delta R.T. -0.01 min

Lab File: BF101881.D

Acq: 4 Jan 2018 2:29

Tgt Ion:	139	Resp:	151061
Ion Ratio	Lower	Upper	
139	100		
109	26.1	22.7	34.1
65	49.8	40.5	60.7





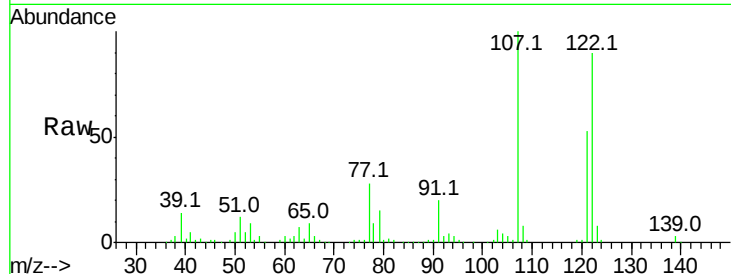
#27
2,4-Dimethylphenol
Concen: 39.251 ng
RT: 7.72 min Scan# 958
Delta R.T. -0.01 min
Lab File: BF101881.D
Acq: 4 Jan 2018 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

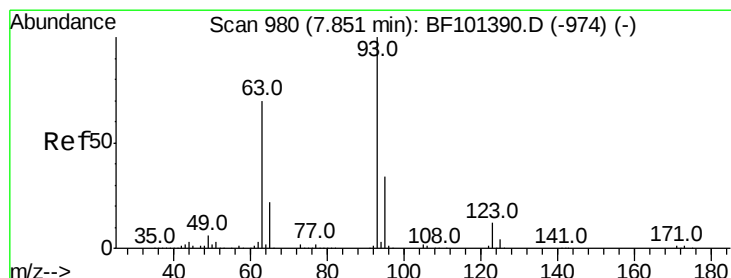
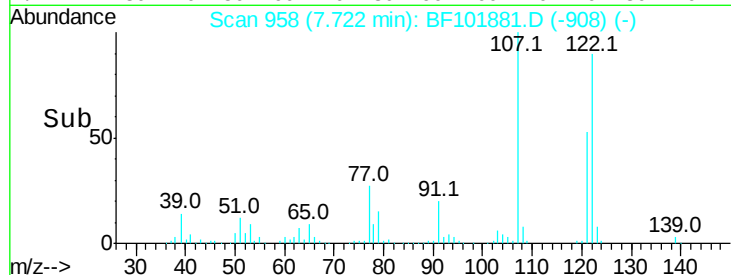
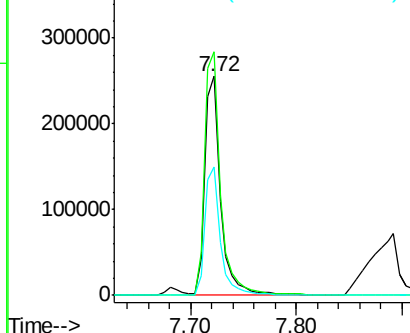
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.2	91.2	136.8
121	58.5	47.2	70.8

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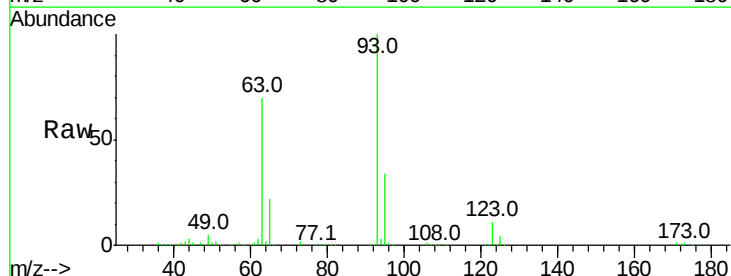


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

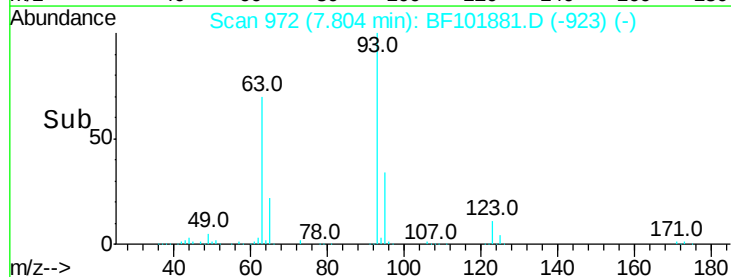
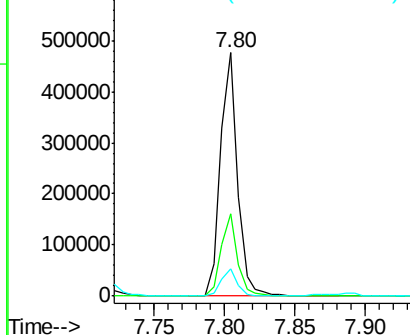


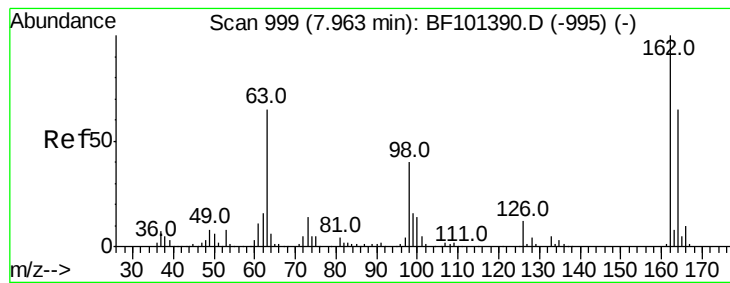
#28
bis(2-Chloroethoxy)methane
Concen: 37.928 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF101881.D
Acq: 4 Jan 2018 2:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	26.3	39.5
123	11.0	9.8	14.6



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





#29

2,4-Dichlorophenol

Concen: 40.374 ng

RT: 7.94 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF101881.D

Acq: 4 Jan 2018 2:29

Instrument :

BNA_F

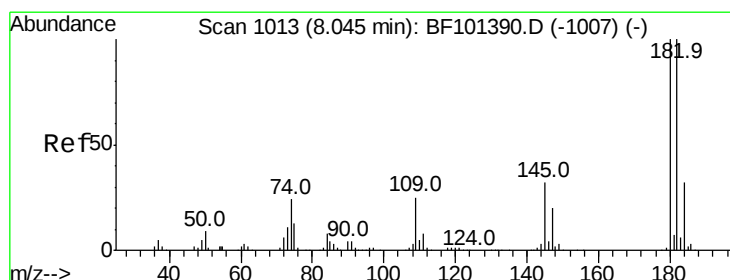
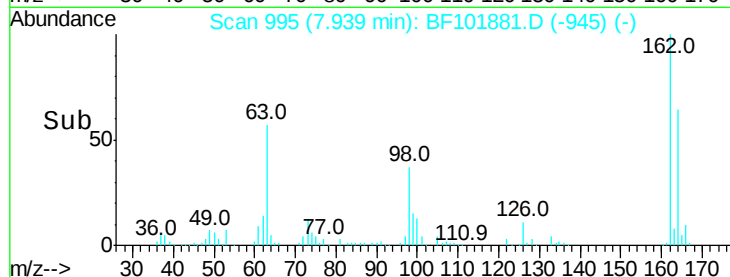
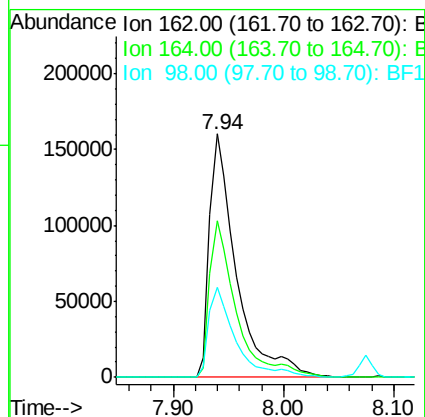
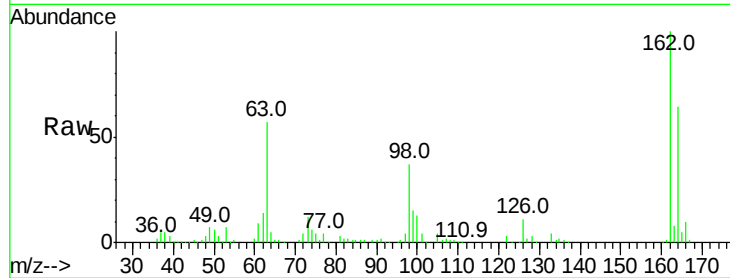
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	267870
Ion Ratio	Lower	Upper	
162	100		
164	64.4	42.7	82.7
98	37.0	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 38.007 ng

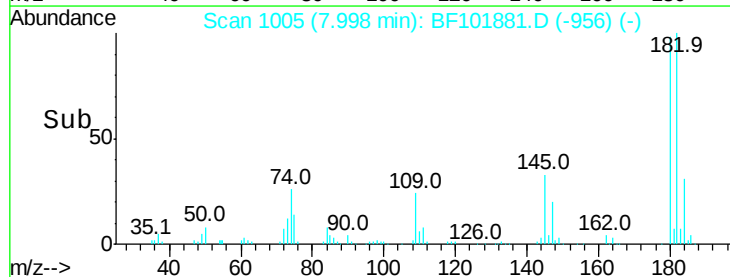
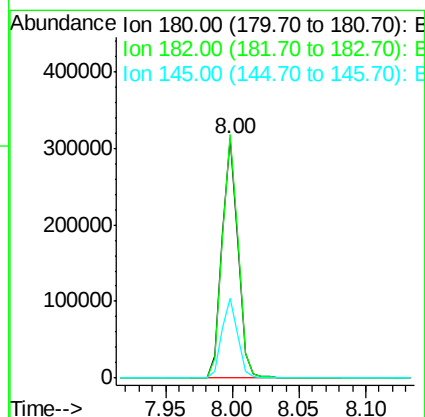
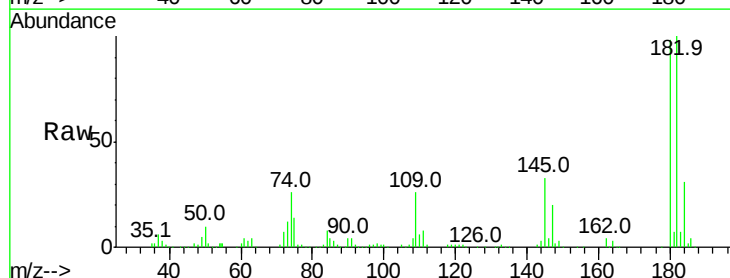
RT: 8.00 min Scan# 1005

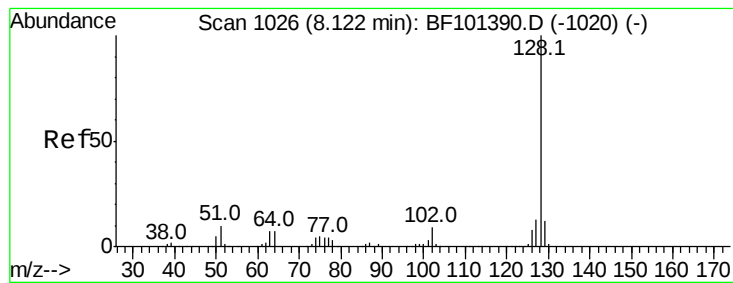
Delta R.T. -0.01 min

Lab File: BF101881.D

Acq: 4 Jan 2018 2:29

Tgt Ion:	180	Resp:	266113
Ion Ratio	Lower	Upper	
180	100		
182	101.8	76.8	115.2
145	33.3	26.5	39.7





#31

Naphthalene

Concen: 37.881 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF101881.D

Acq: 4 Jan 2018 2:29

Instrument :

BNA_F

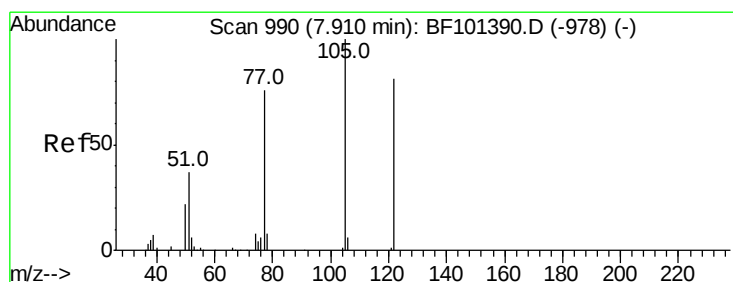
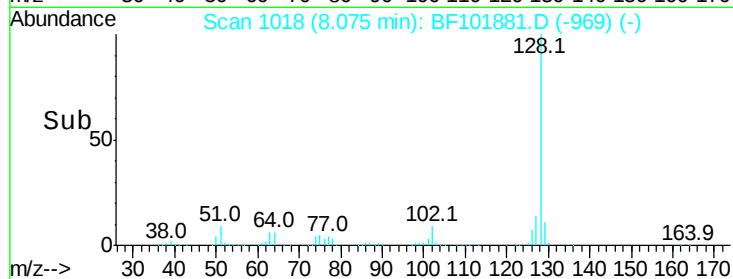
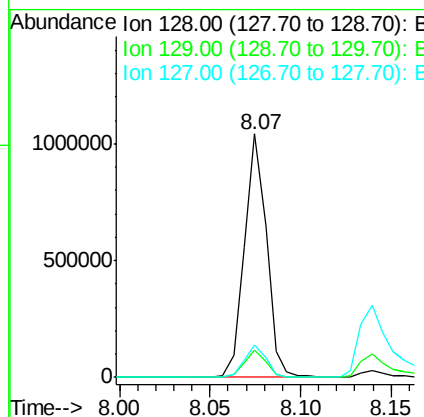
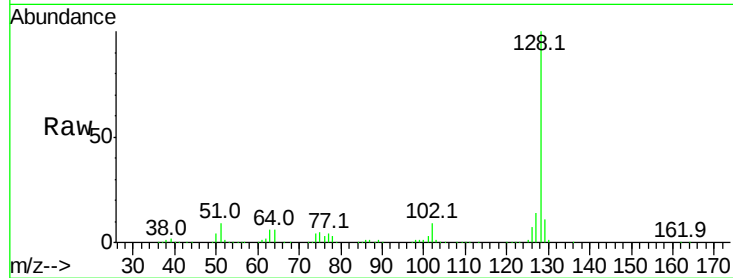
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	882582
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.8	13.2
127	13.6	10.9	16.3

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#32

Benzoic acid

Concen: 36.068 ng

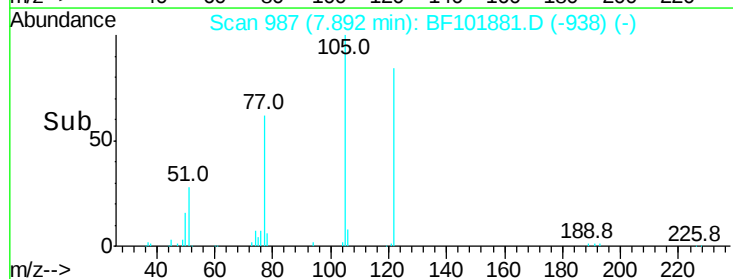
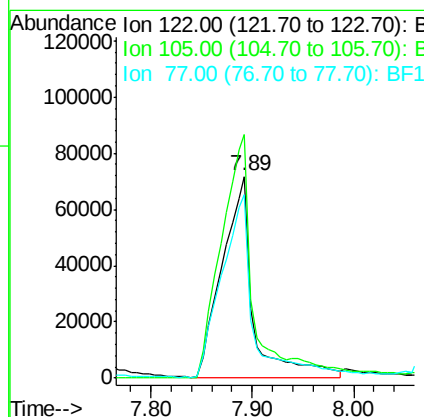
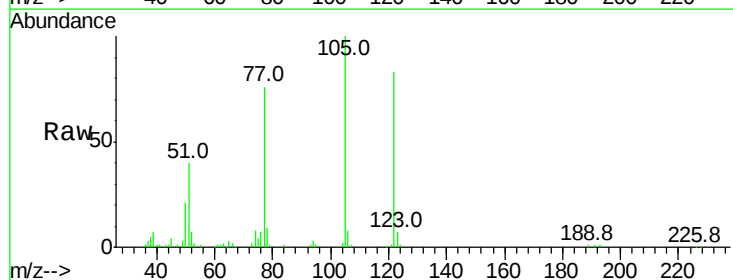
RT: 7.89 min Scan# 987

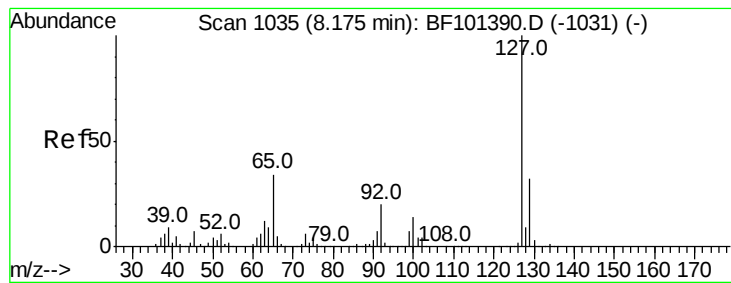
Delta R.T. -0.01 min

Lab File: BF101881.D

Acq: 4 Jan 2018 2:29

Tgt Ion:	122	Resp:	152473
Ion Ratio	Lower	Upper	
122	100		
105	120.7	101.1	141.1
77	91.2	70.7	110.7





#33

4-Chloroaniline

Concen: 37.672 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF101881.D

Acq: 4 Jan 2018 2:29

Instrument :

BNA_F

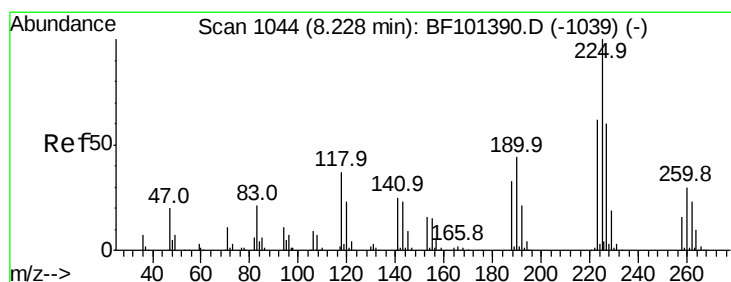
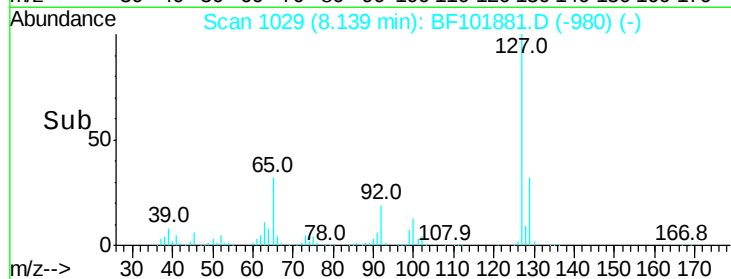
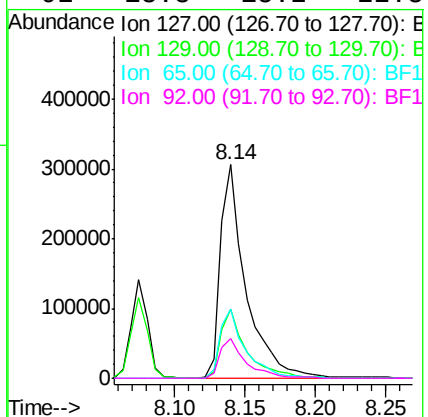
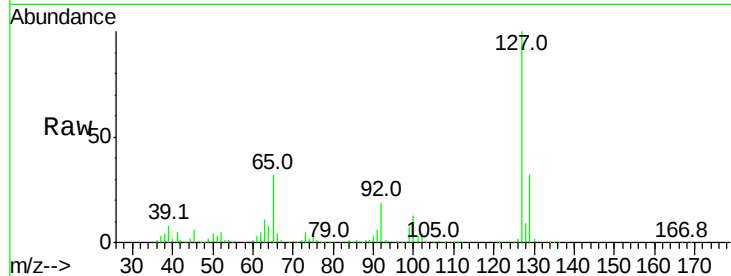
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
381488	127	100			
	129	32.4	25.9	38.9	
	65	32.1	25.0	37.4	
	92	18.8	15.2	22.8	

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#34

Hexachlorobutadiene

Concen: 39.887 ng

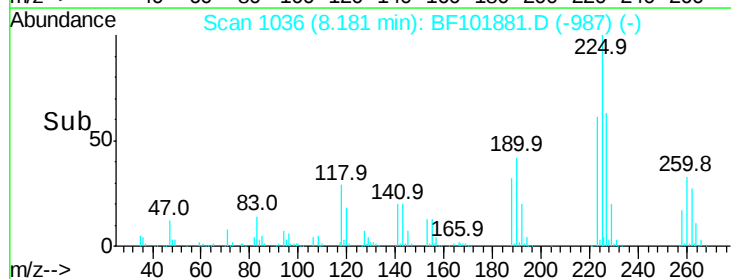
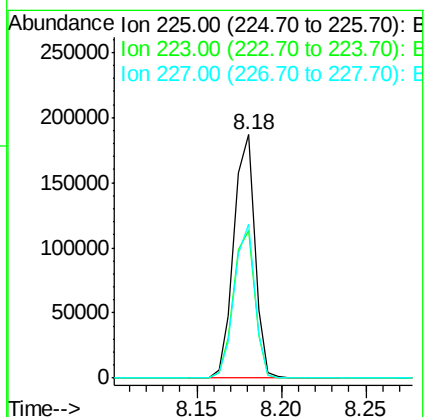
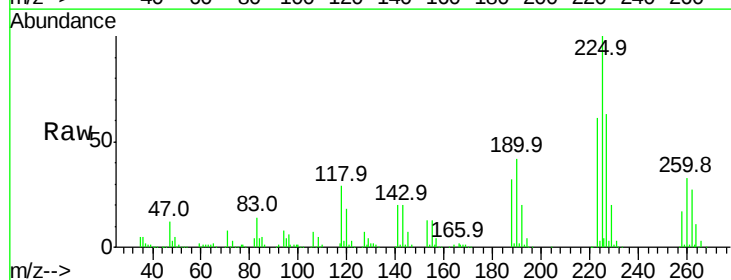
RT: 8.18 min Scan# 1036

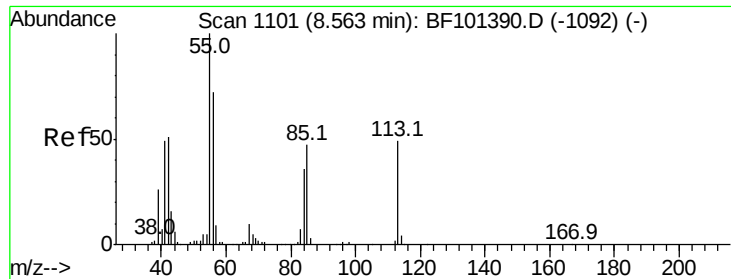
Delta R.T. -0.01 min

Lab File: BF101881.D

Acq: 4 Jan 2018 2:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
161526	225	100			
	223	60.8	50.6	76.0	
	227	63.0	51.9	77.9	





#35

Caprolactam

Concen: 36.393 ng

RT: 8.52 min Scan# 1094

Delta R.T. -0.02 min

Lab File: BF101881.D

Acq: 4 Jan 2018 2:29

Instrument :

BNA_F

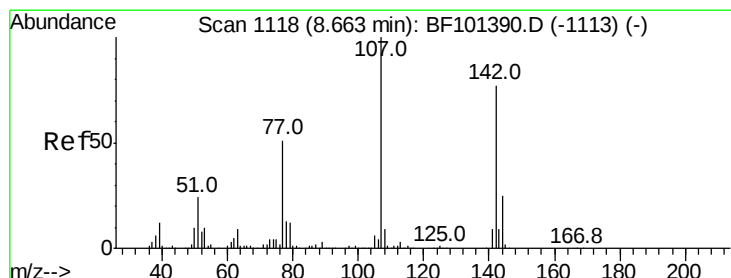
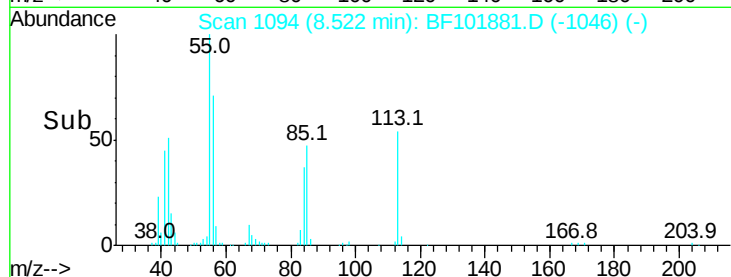
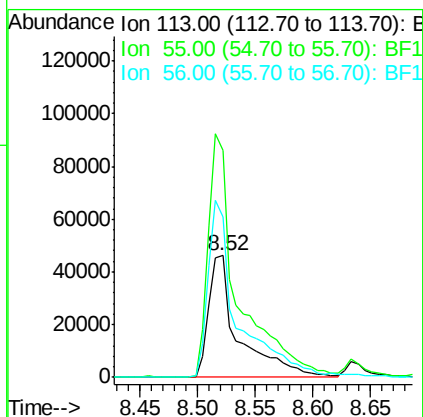
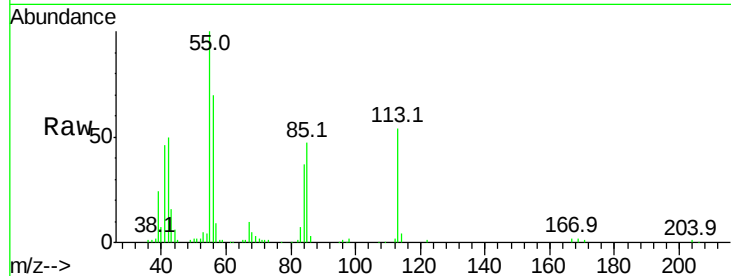
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	83842
Ion Ratio	Lower	Upper	
113	100		
55	186.8	163.3	203.3
56	131.4	115.7	155.7

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#36

4-Chloro-3-methylphenol

Concen: 37.963 ng

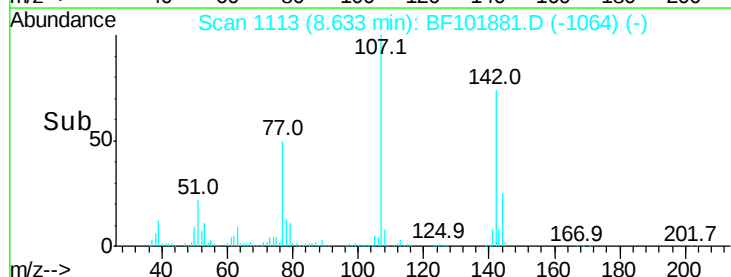
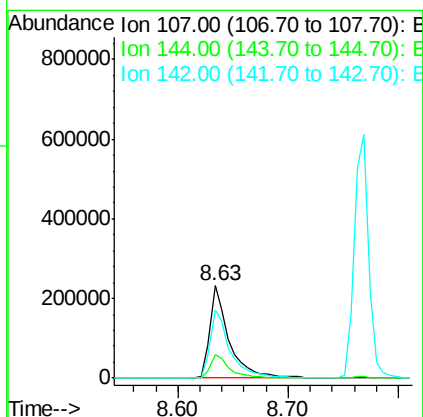
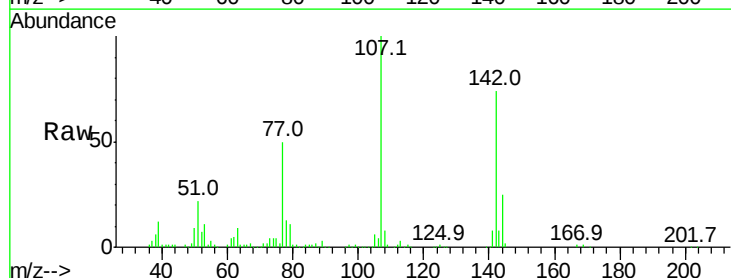
RT: 8.63 min Scan# 1113

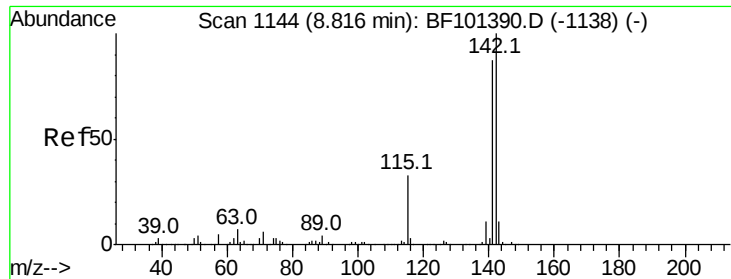
Delta R.T. -0.01 min

Lab File: BF101881.D

Acq: 4 Jan 2018 2:29

Tgt Ion:	107	Resp:	276839
Ion Ratio	Lower	Upper	
107	100		
144	25.3	20.5	30.7
142	74.3	62.0	93.0





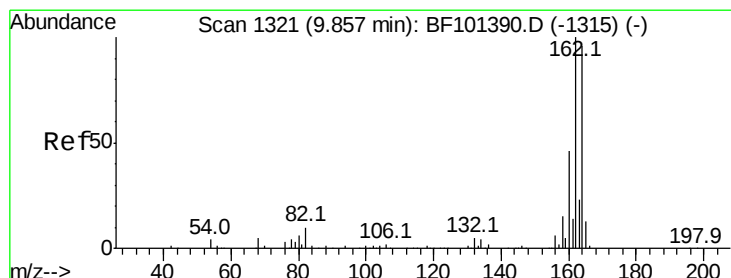
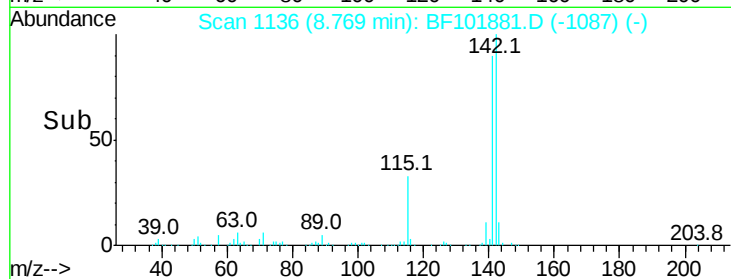
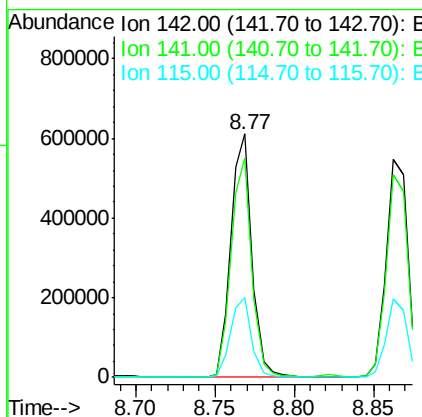
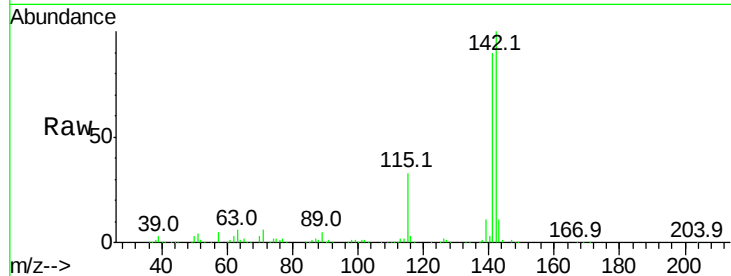
#37
2-Methylnaphthalene
Concen: 36.990 ng
RT: 8.77 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BF101881.D
Acq: 4 Jan 2018 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	561495		
141	89.9	70.8	106.2	
115	32.7	26.1	39.1	

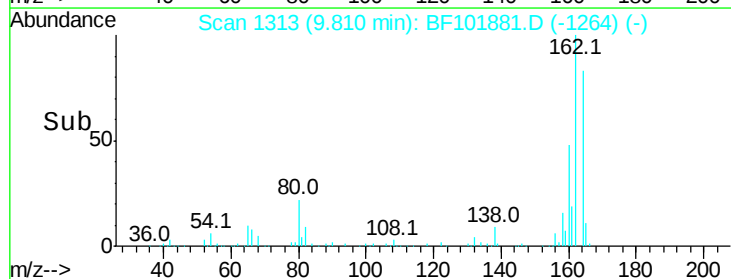
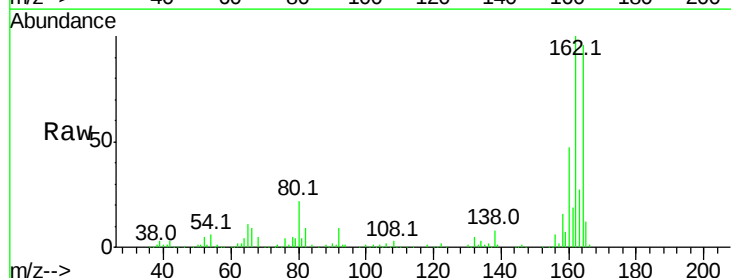
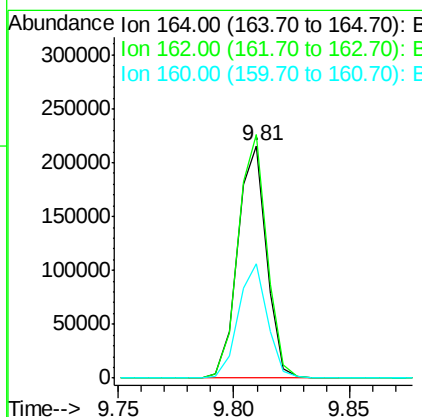
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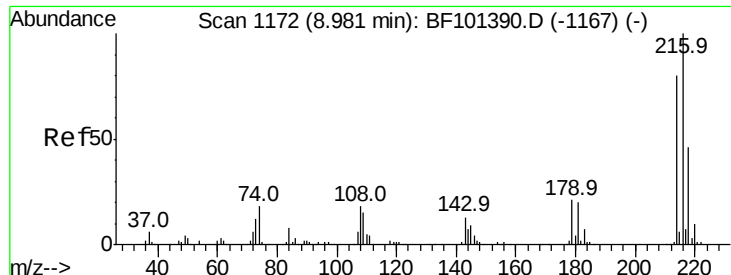
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF101881.D
Acq: 4 Jan 2018 2:29

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	187993		
162	104.7	86.1	129.1	
160	49.1	38.3	57.5	





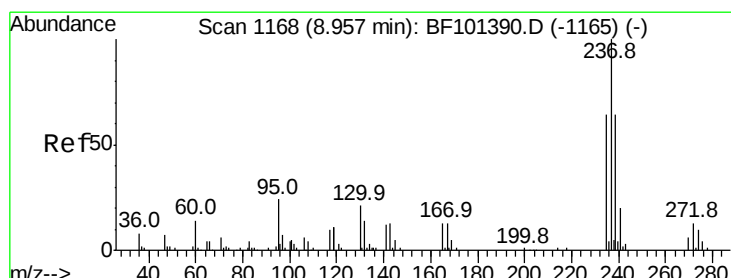
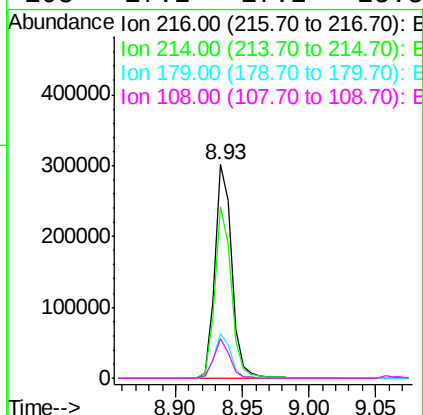
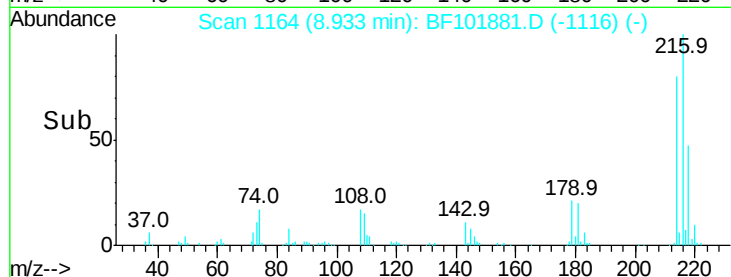
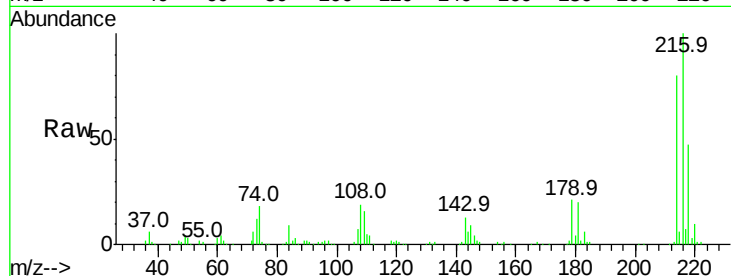
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.869 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.02 min
 Lab File: BF101881.D
 Acq: 4 Jan 2018 2:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	272097		
214	78.2	63.0	94.4	
179	20.3	18.1	27.1	
108	17.2	17.2	25.8	

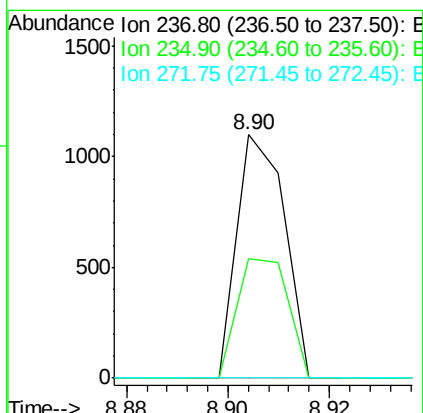
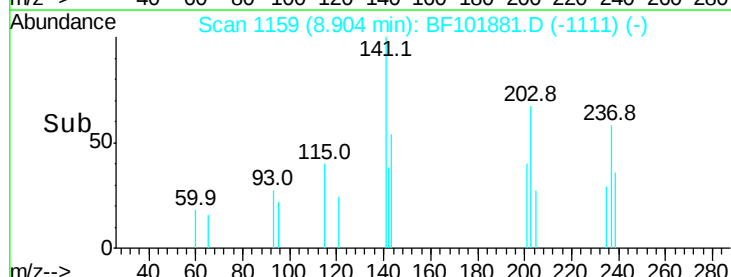
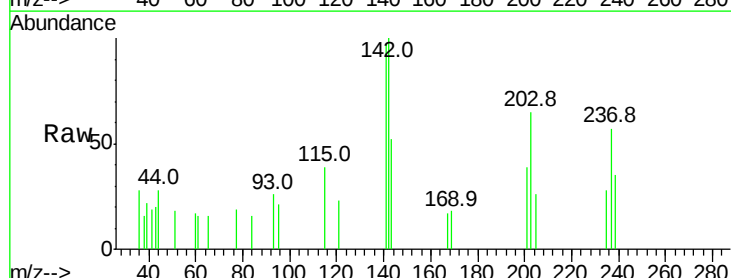
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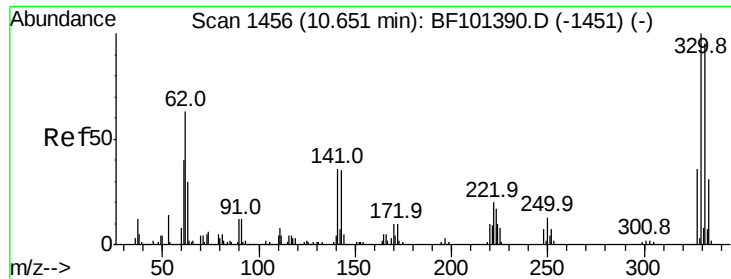
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#40
 Hexachlorocyclopentadiene
 Concen: 12.085 ng
 RT: 8.90 min Scan# 1159
 Delta R.T. -0.02 min
 Lab File: BF101881.D
 Acq: 4 Jan 2018 2:29

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	714		
235	49.0	44.8	84.8	
272	0.0	0.0	33.3	





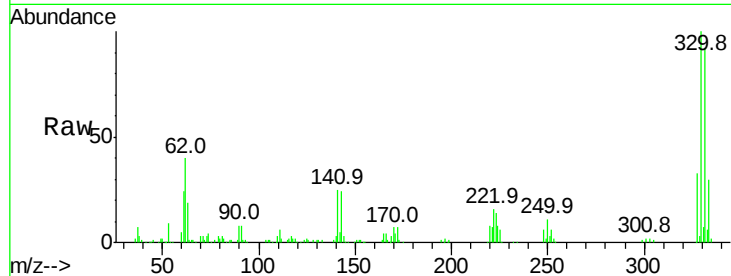
#41
 2,4,6-Tribromophenol
 Concen: 76.670 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. -0.01 min
 Lab File: BF101881.D
 Acq: 4 Jan 2018 2:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

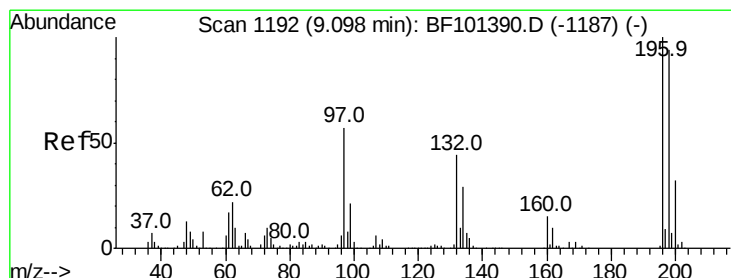
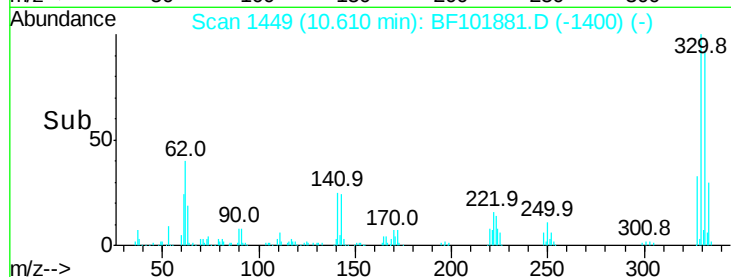
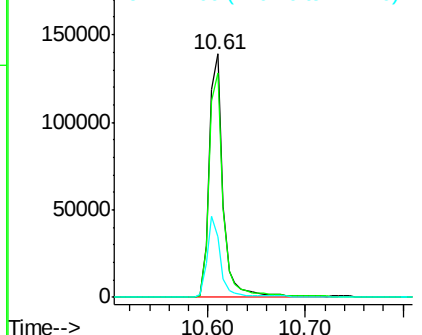
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	93.5	77.0	115.6	
141	31.5	29.9	44.9	

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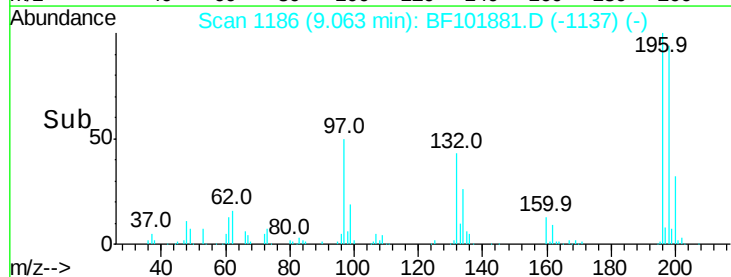
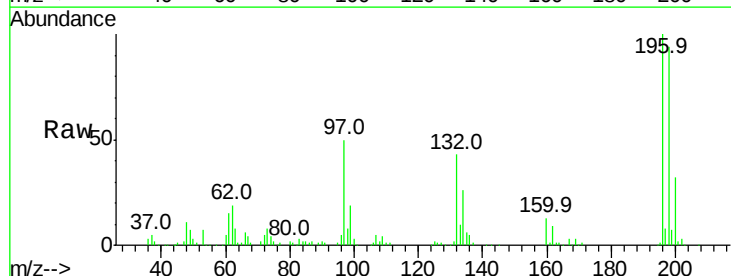
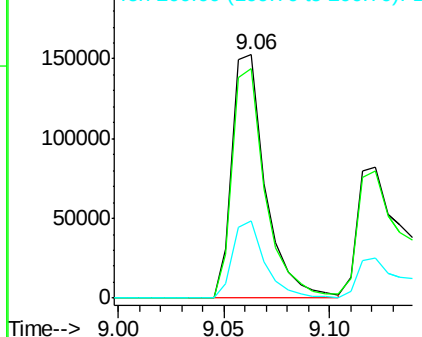
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 43.825 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF101881.D
 Acq: 4 Jan 2018 2:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.3	75.7	113.5	
200	31.5	24.5	36.7	

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





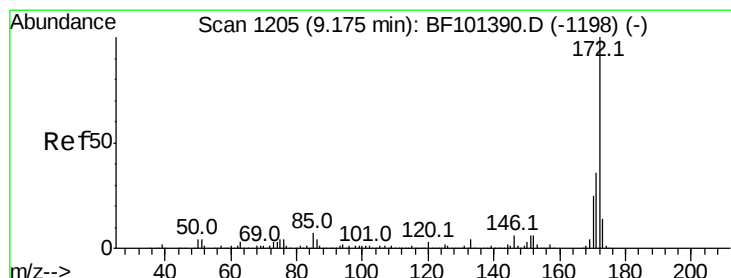
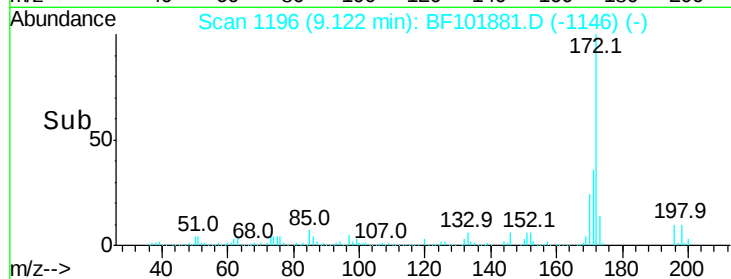
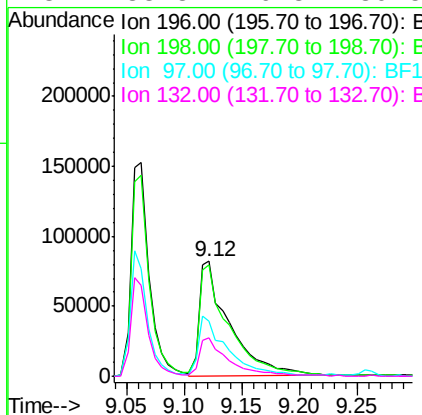
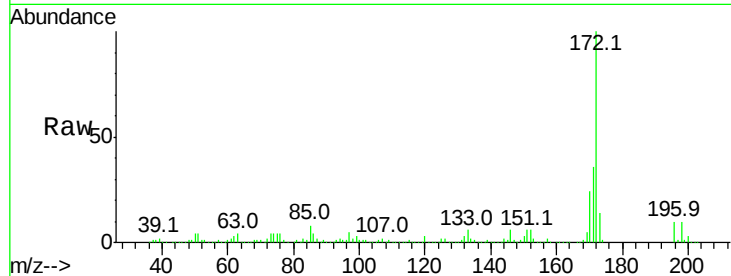
#43
 2,4,5-Trichlorophenol
 Concen: 35.739 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF101881.D
 Acq: 4 Jan 2018 2:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	149527		
198	97.1	74.6	112.0	
97	48.0	42.9	64.3	
132	33.8	26.3	39.5	

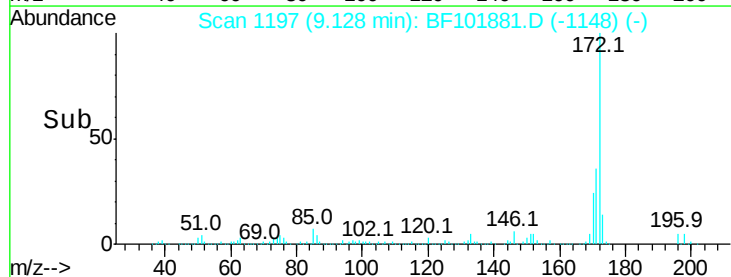
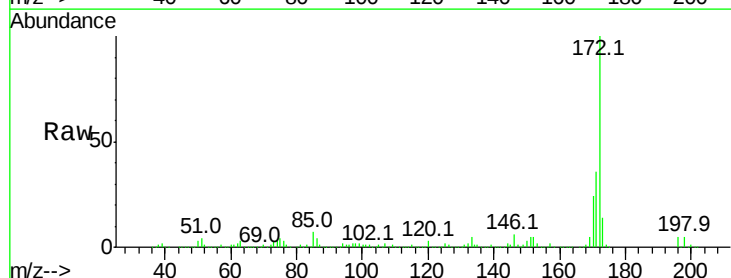
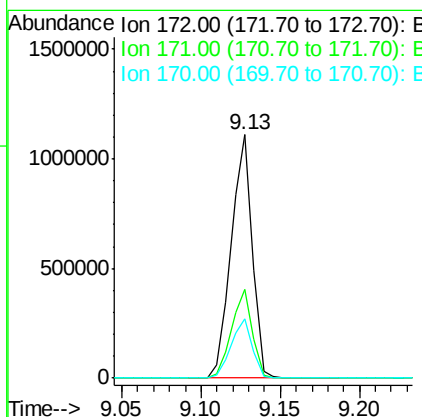
Manual Integrations
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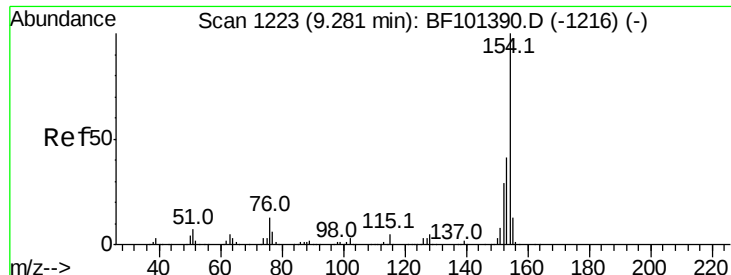
Sohil
 1/4/2018 1:56:58 PM



#44
 2-Fluorobiphenyl
 Concen: 84.321 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BF101881.D
 Acq: 4 Jan 2018 2:29

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1021875		
171	36.3	29.7	44.5	
170	24.3	19.6	29.4	





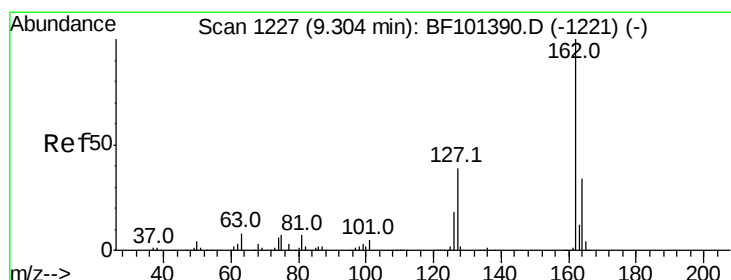
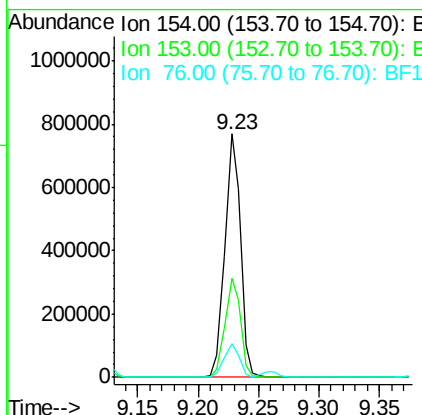
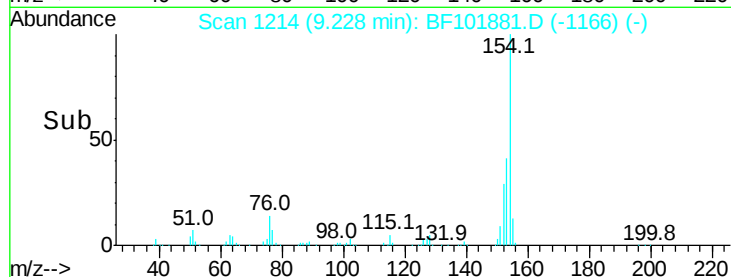
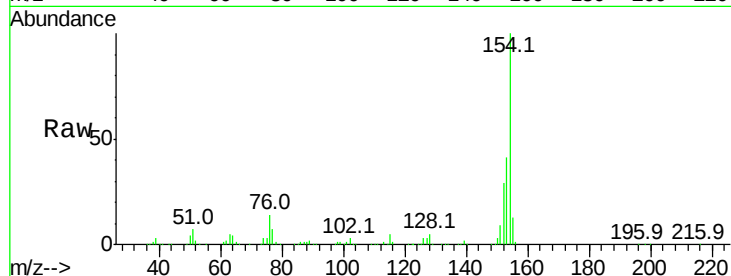
#45
 1,1'-Biphenyl
 Concen: 41.301 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.02 min
 Lab File: BF101881.D
 Acq: 4 Jan 2018 2:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.8	21.3	61.3	
76	14.1	0.0	34.0	

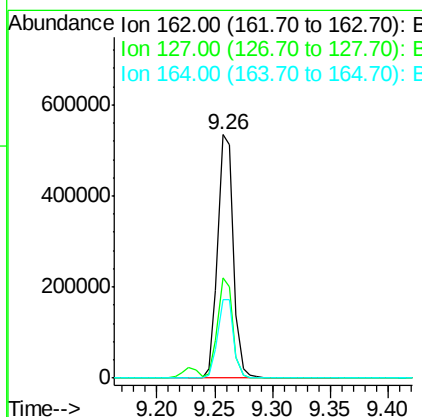
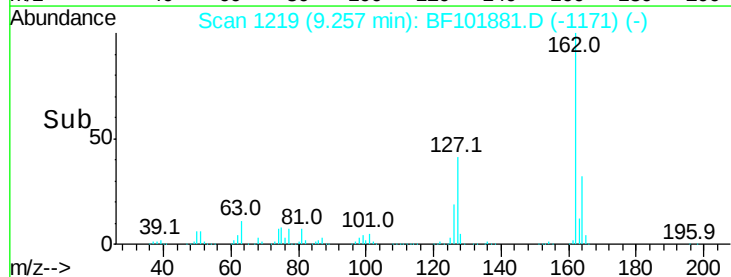
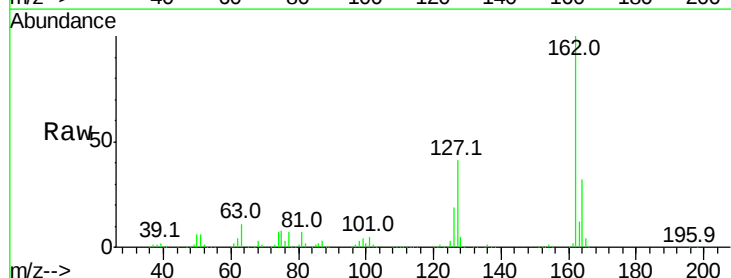
Manual Integrations
 APPROVED

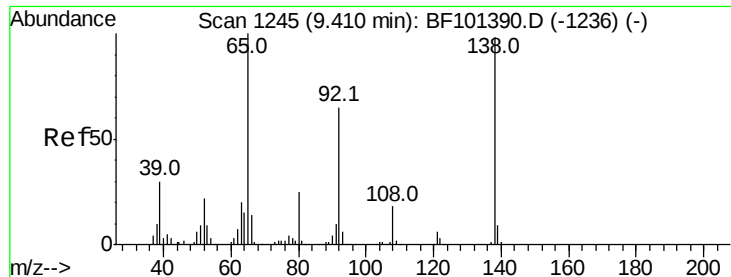
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#46
 2-Chloronaphthalene
 Concen: 39.822 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.02 min
 Lab File: BF101881.D
 Acq: 4 Jan 2018 2:29

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.2	33.9	50.9	
164	32.4	26.5	39.7	





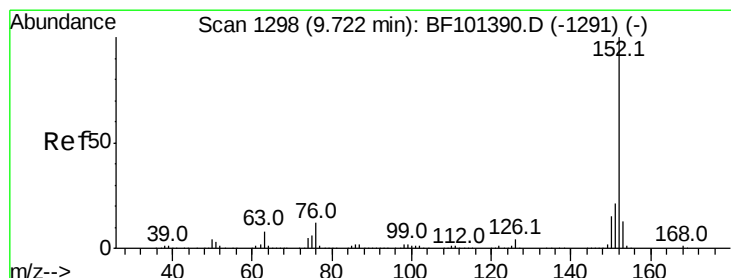
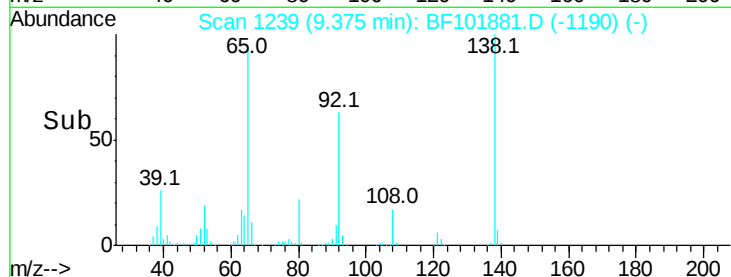
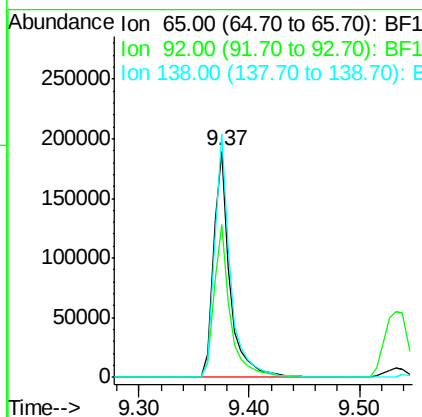
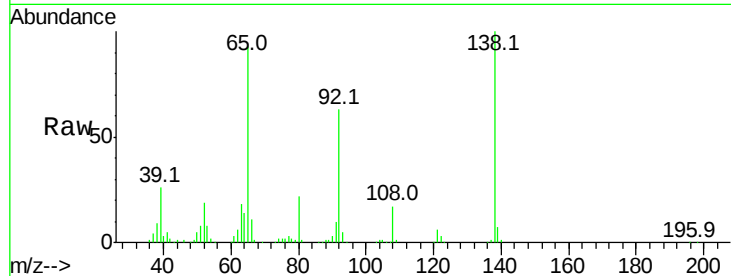
#47
2-Nitroaniline
Concen: 43.263 ng
RT: 9.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BF101881.D
Acq: 4 Jan 2018 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.6	55.8	83.6
138	107.8	91.2	136.8

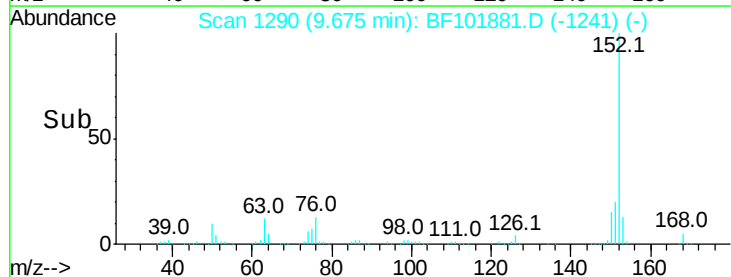
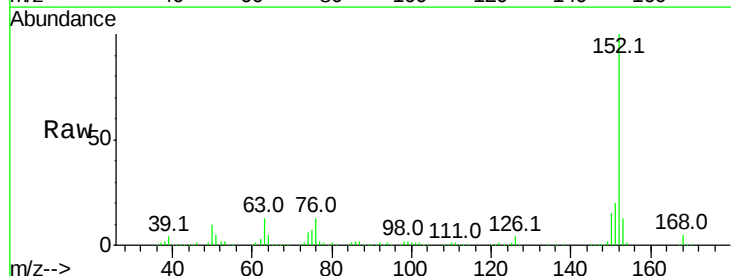
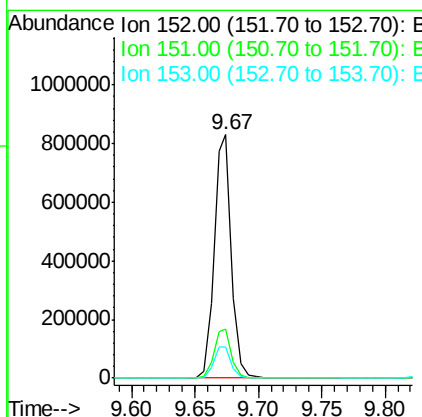
Manual Integrations
APPROVED

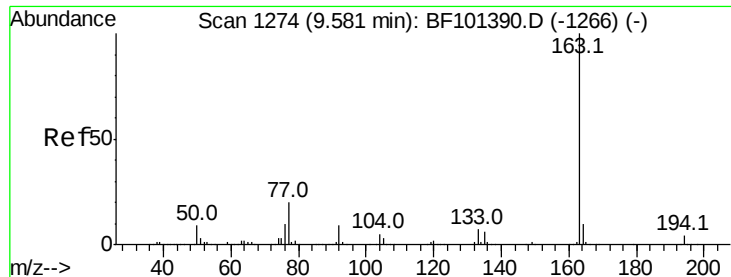
Sohil
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#48
Acenaphthylene
Concen: 39.095 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF101881.D
Acq: 4 Jan 2018 2:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	12.8	10.7	16.1





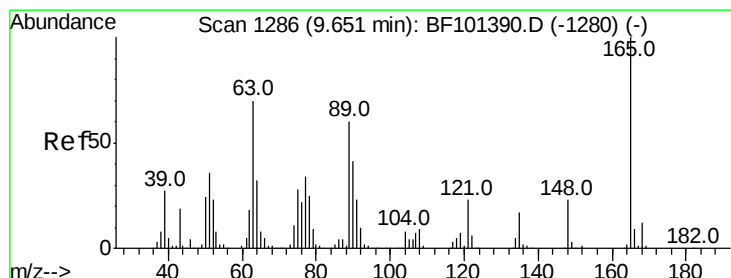
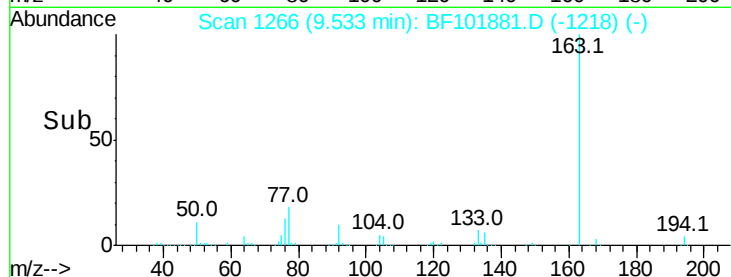
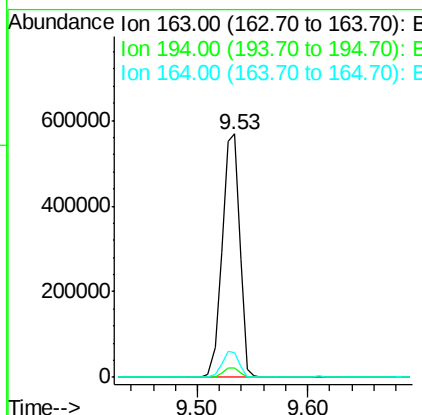
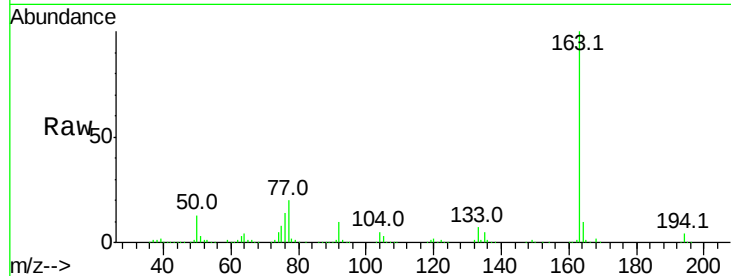
#49
Dimethylphthalate
Concen: 41.918 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BF101881.D
Acq: 4 Jan 2018 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

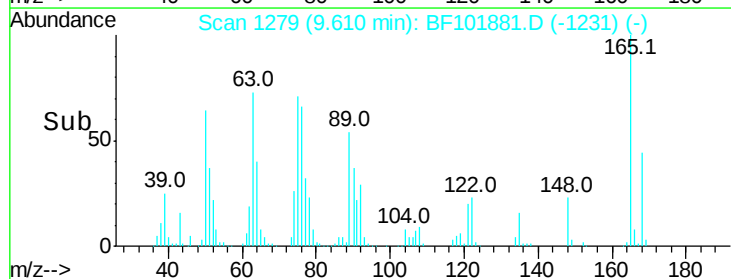
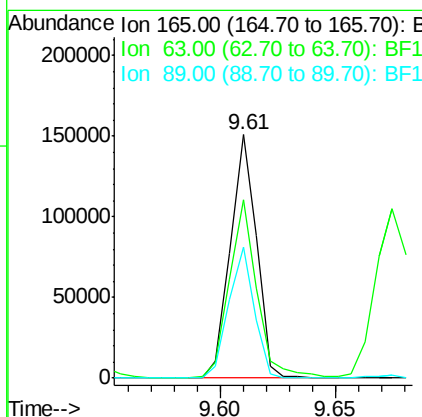
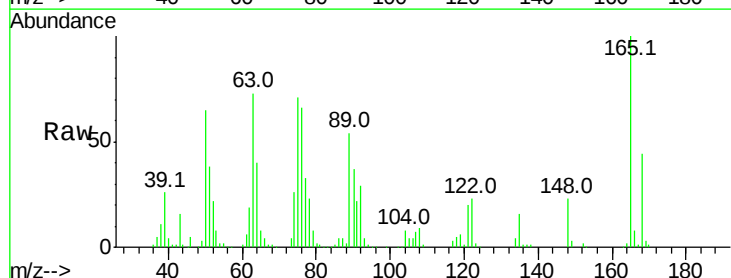
Manual Integrations
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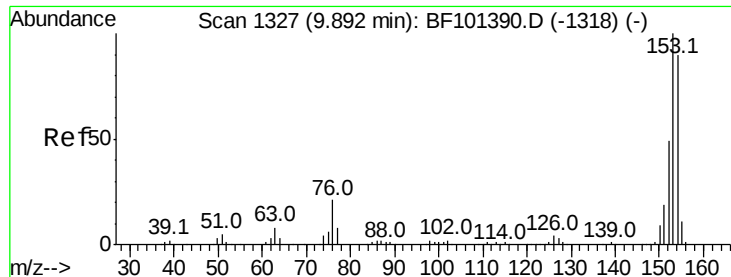
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#50
2,6-Dinitrotoluene
Concen: 38.755 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BF101881.D
Acq: 4 Jan 2018 2:29

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	73.1	44.7	67.1#	
89	53.8	44.0	66.0	





#51

Acenaphthene

Concen: 39.004 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF101881.D

Acq: 4 Jan 2018 2:29

Instrument :

BNA_F

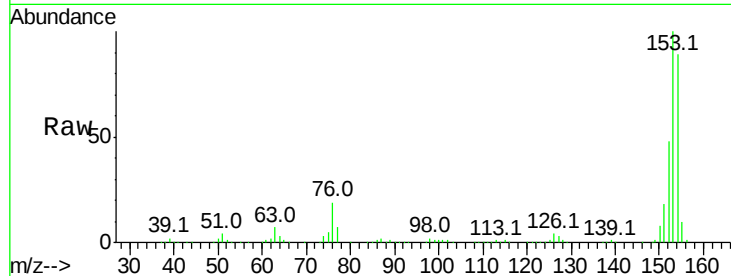
ClientSampleId :

SSTDCCC040

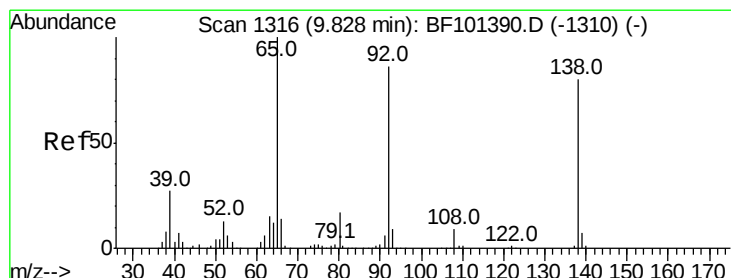
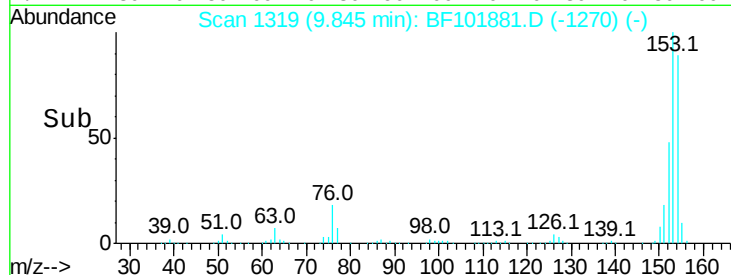
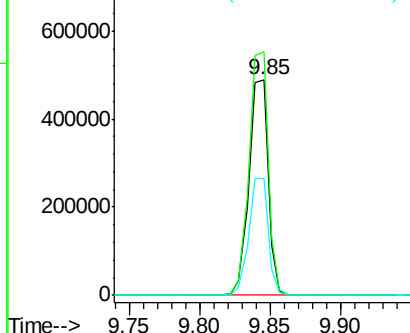
Tot Ion:	154	Resp:	472167
Ion Ratio	Lower	Upper	
154	100		
153	112.8	91.2	136.8
152	54.2	43.8	65.8

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



#52

3-Nitroaniline

Concen: 42.751 ng

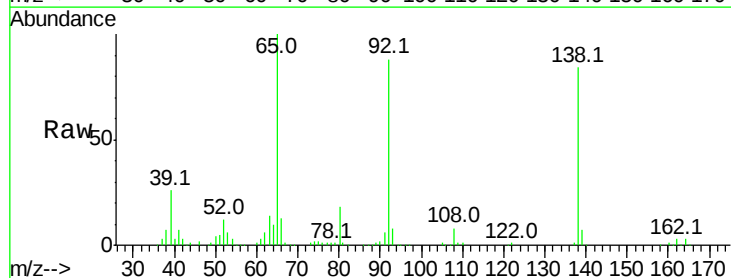
RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

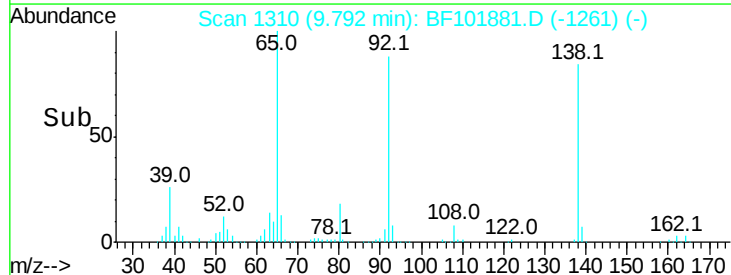
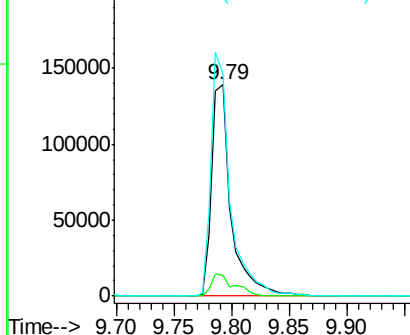
Lab File: BF101881.D

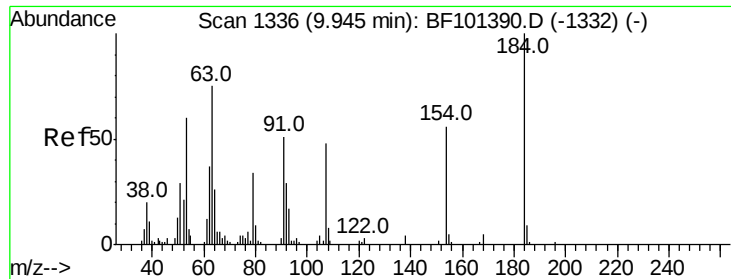
Acq: 4 Jan 2018 2:29

Tgt Ion:	138	Resp:	163808
Ion Ratio	Lower	Upper	
138	100		
108	9.7	9.4	14.0
92	104.8	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





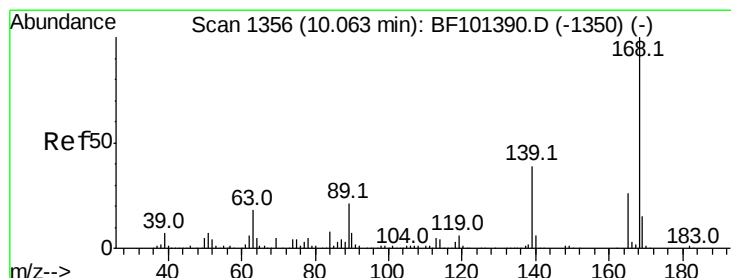
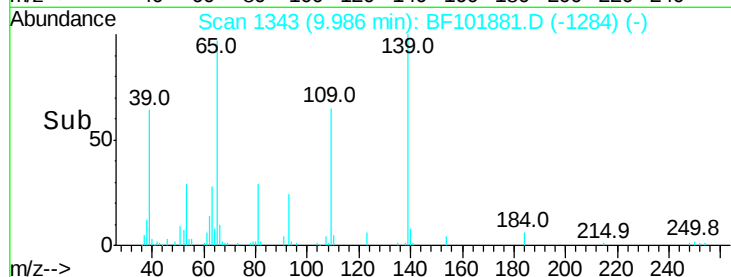
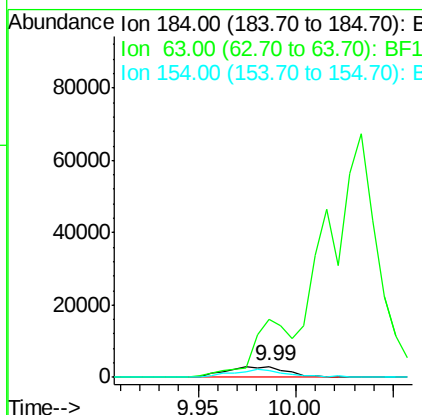
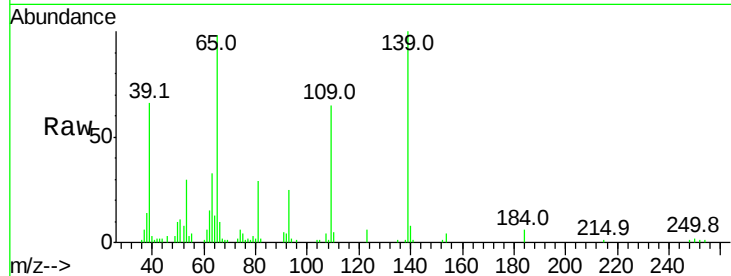
#53
2,4-Dinitrophenol
Concen: 15.522 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.05 min
Lab File: BF101881.D
Acq: 4 Jan 2018 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 6393
Ion Ratio Lower Upper
184 100
63 520.1 54.2 81.2#
154 64.3 184.0 276.0#

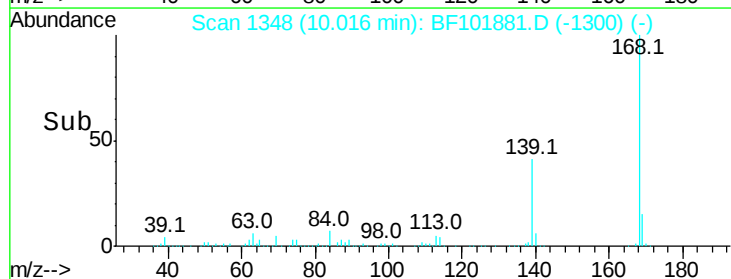
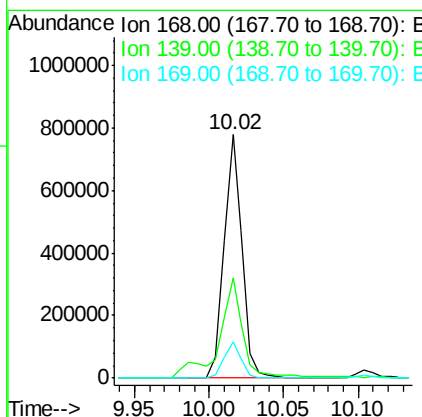
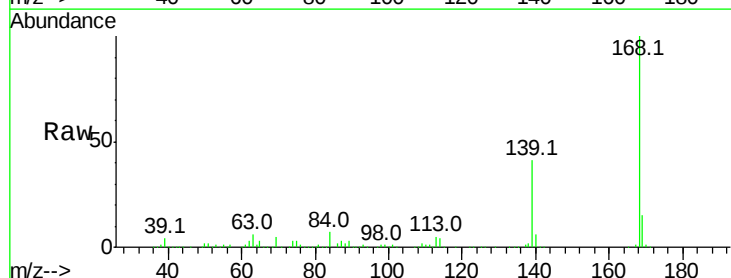
Manual Integrations
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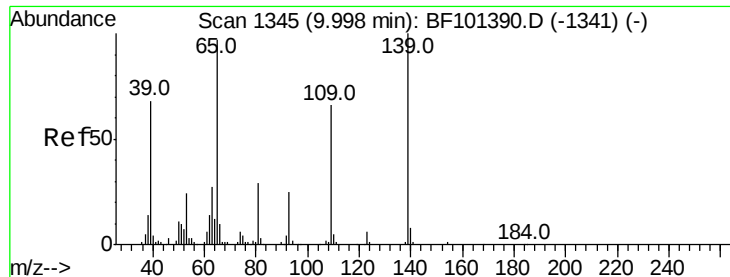
Sohil
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#54
Dibenzofuran
Concen: 43.118 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.02 min
Lab File: BF101881.D
Acq: 4 Jan 2018 2:29

Tgt Ion:168 Resp: 663333
Ion Ratio Lower Upper
168 100
139 40.9 30.1 45.1
169 14.8 10.9 16.3





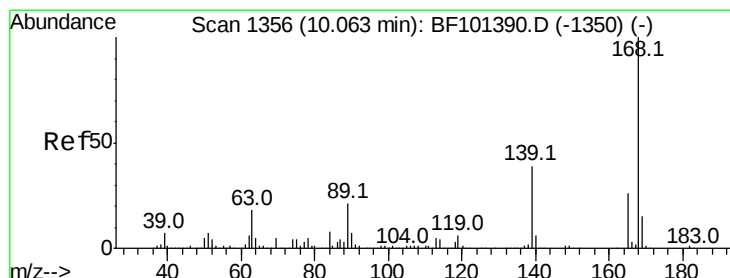
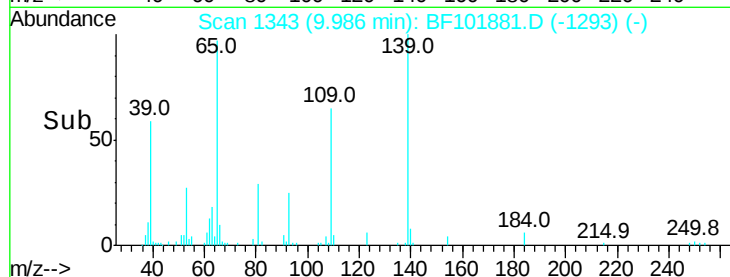
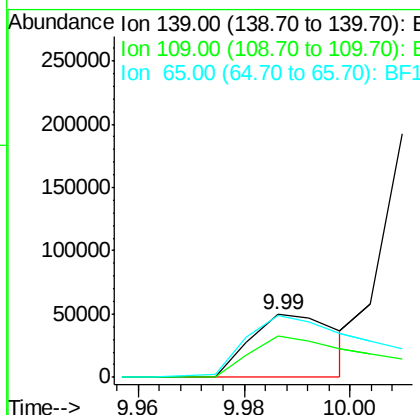
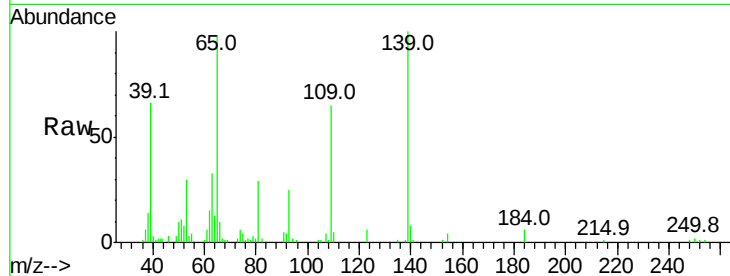
#55
4-Nitrophenol
Concen: 34.356 ng m
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF101881.D
Acq: 4 Jan 2018 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	64.8	48.4	88.4
65	97.7	72.6	112.6

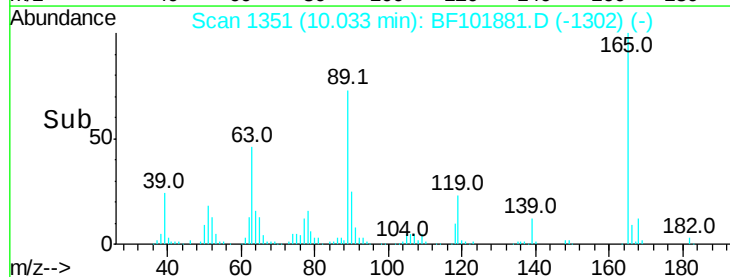
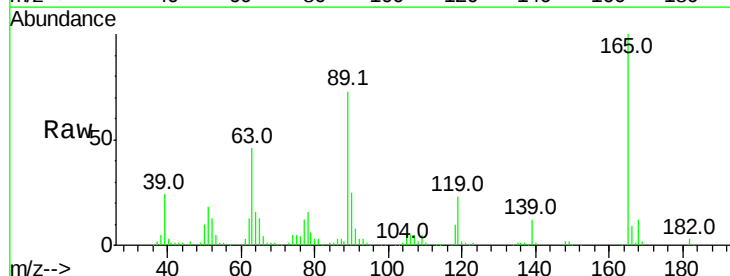
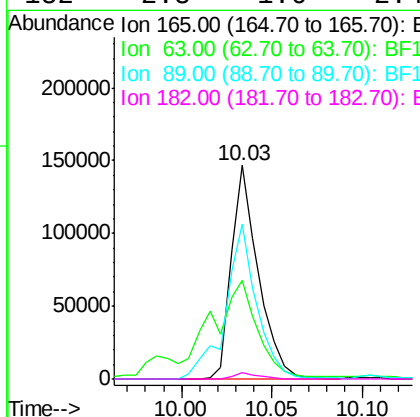
Manual Integrations
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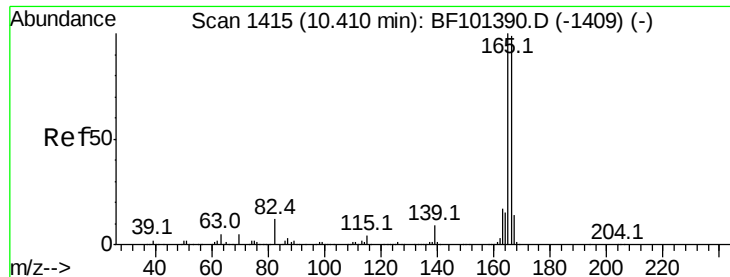
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#56
2,4-Dinitrotoluene
Concen: 43.794 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF101881.D
Acq: 4 Jan 2018 2:29

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.9	36.4	54.6
89	72.5	57.8	86.6
182	2.8	1.6	2.4#





#57

Fluorene

Concen: 40.106 ng

RT: 10.36 min Scan# 1407

Delta R.T. -0.01 min

Lab File: BF101881.D

Acq: 4 Jan 2018 2:29

Instrument :

BNA_F

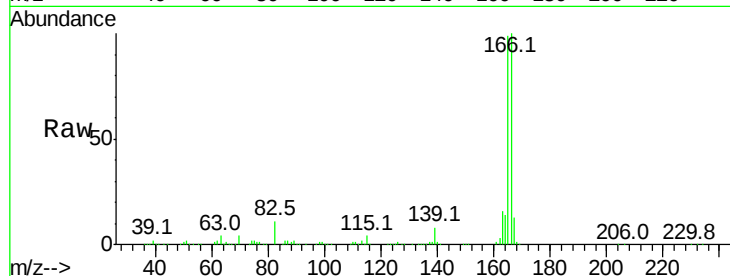
ClientSampleId :

SSTDCCC040

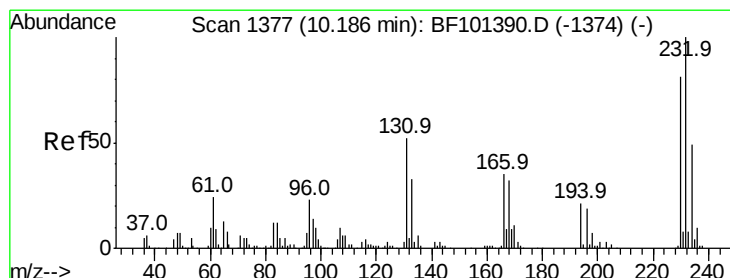
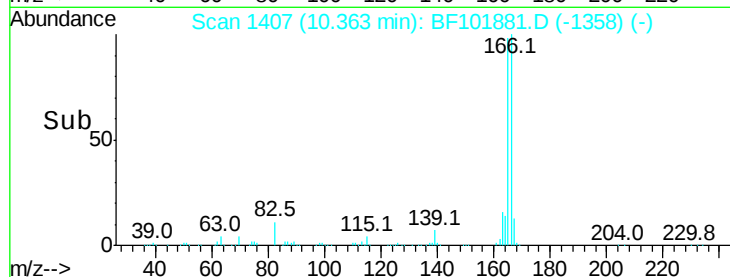
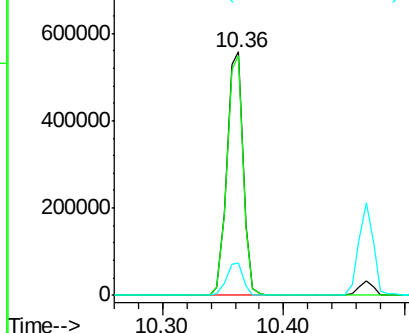
Tot Ion:	166	Resp:	521938
Ion Ratio	Lower	Upper	
166	100		
165	98.6	79.8	119.8
167	13.2	10.6	16.0

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: 38.452 ng

RT: 10.15 min Scan# 1371

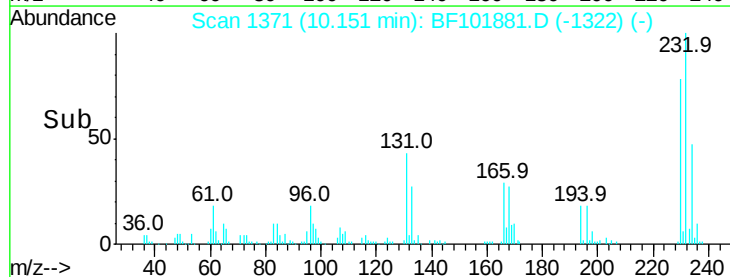
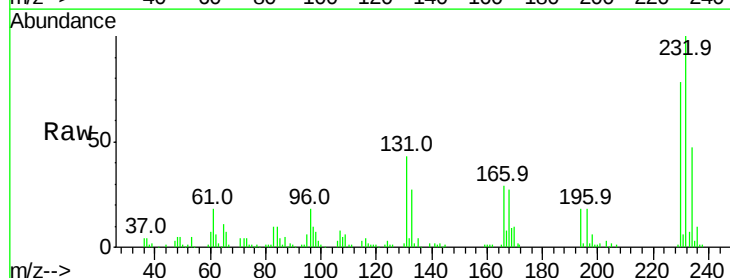
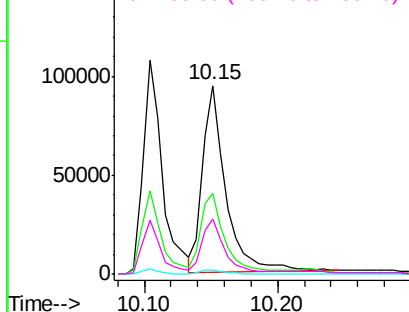
Delta R.T. -0.01 min

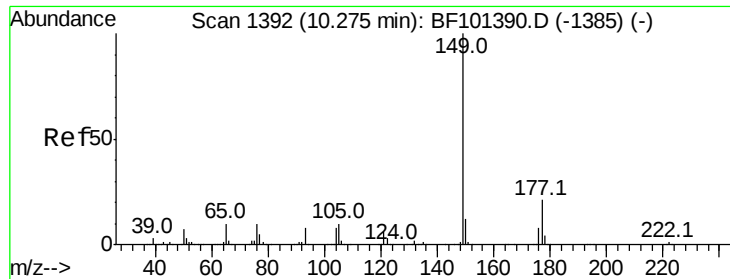
Lab File: BF101881.D

Acq: 4 Jan 2018 2:29

Tgt Ion:	232	Resp:	115585
Ion Ratio	Lower	Upper	
232	100		
131	44.5	43.8	65.8
130	2.1	2.1	3.1
166	26.9	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





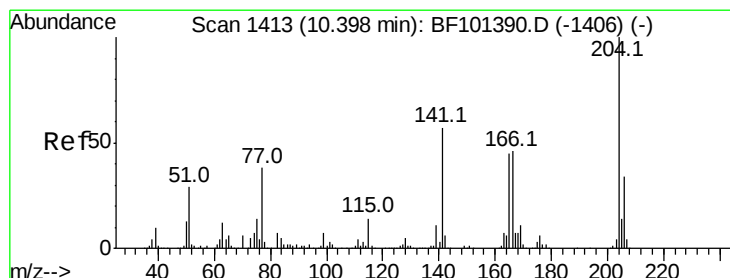
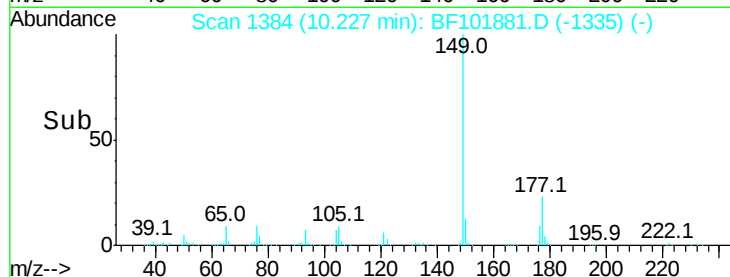
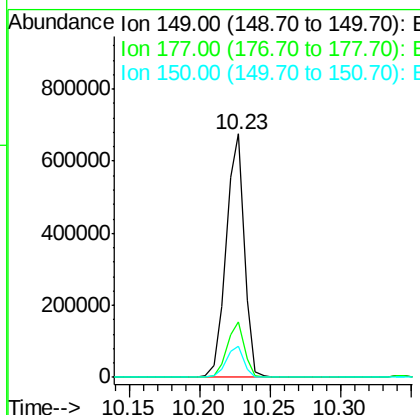
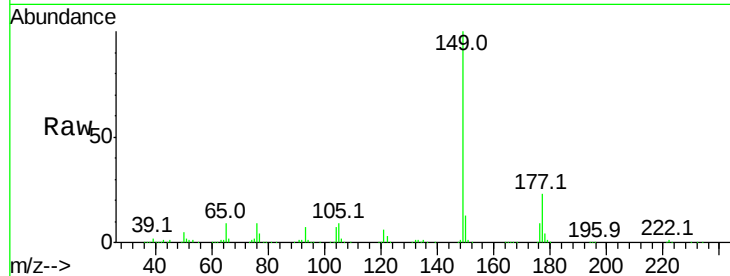
#59
Diethylphthalate
Concen: 40.199 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF101881.D
Acq: 4 Jan 2018 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	601956		
177	22.9	16.1	24.1	
150	12.8	10.1	15.1	

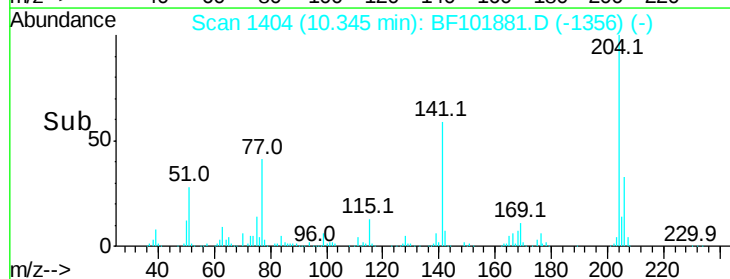
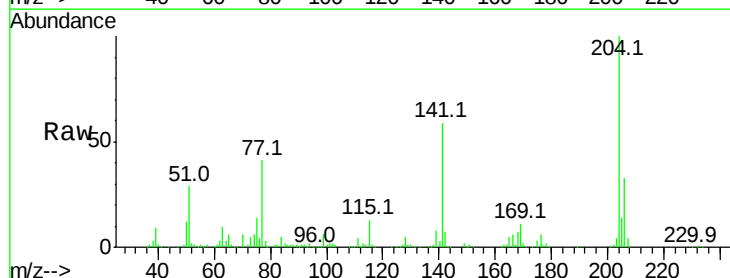
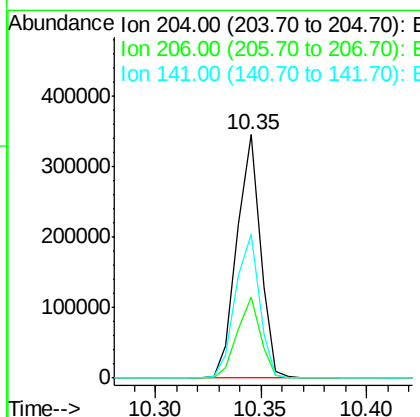
Manual Integrations
APPROVED

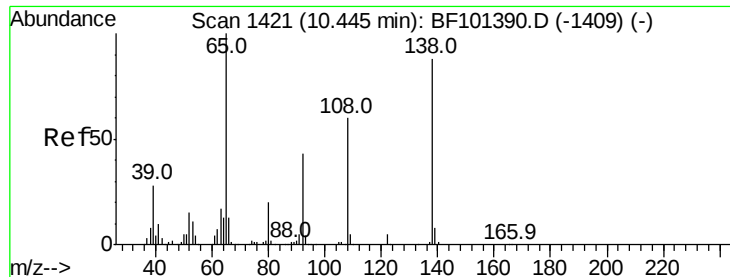
Sohil
1/4/2018 1:56:58 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.586 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BF101881.D
Acq: 4 Jan 2018 2:29

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	265618		
206	33.4	26.5	39.7	
141	58.8	54.6	81.8	





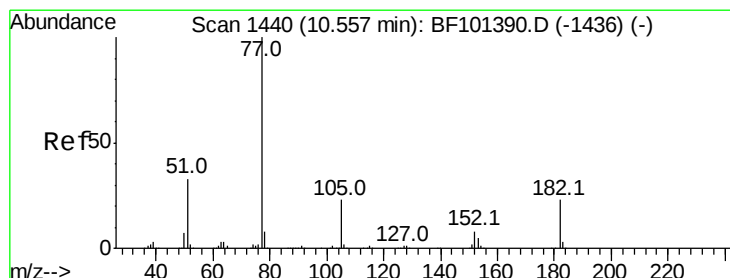
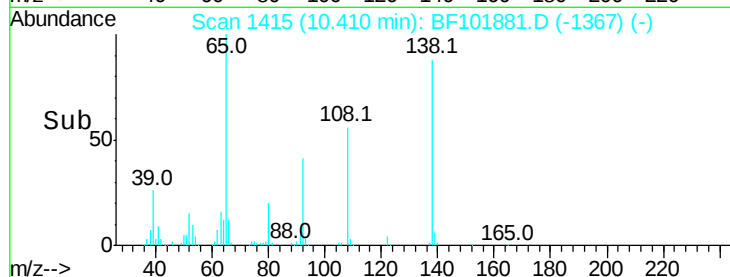
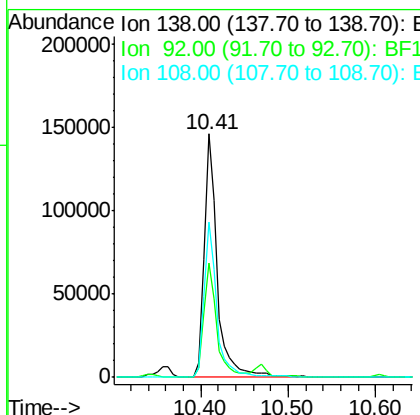
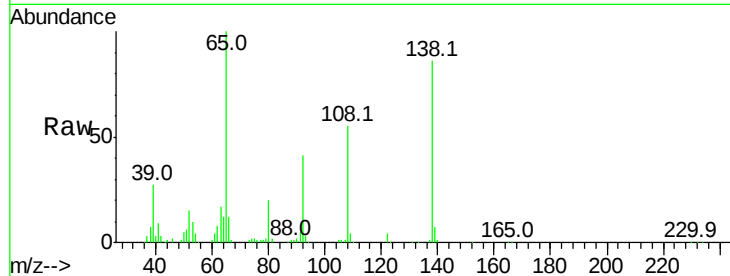
#61
4-Nitroaniline
Concen: 39.666 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.02 min
Lab File: BF101881.D
Acq: 4 Jan 2018 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.1	30.2	70.2
108	63.5	52.5	92.5

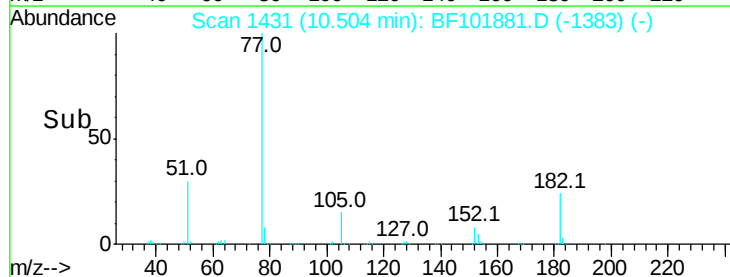
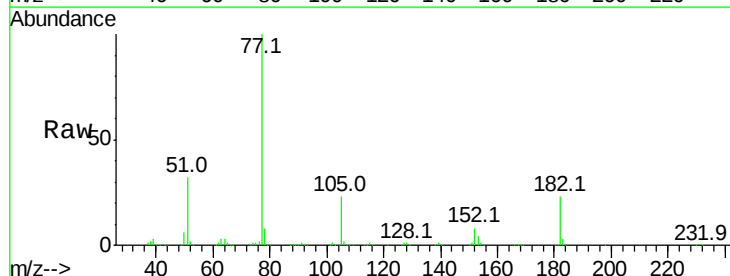
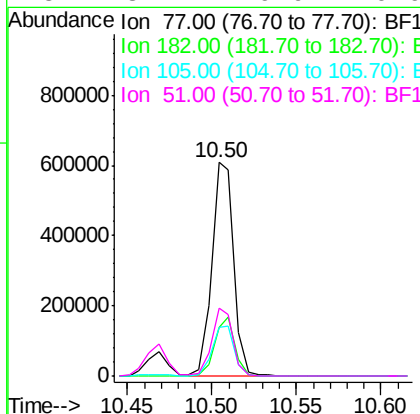
Manual Integrations
APPROVED

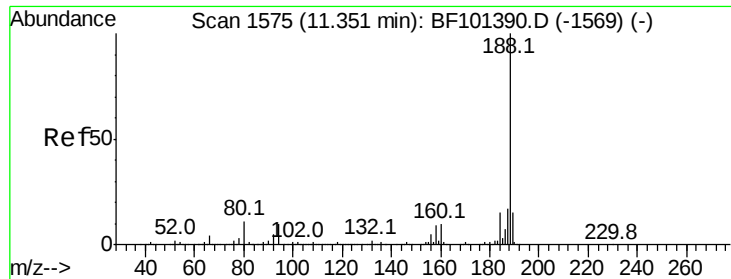
Sohil
1/4/2018 1:56:58 PM



#62
Azobenzene
Concen: 35.513 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BF101881.D
Acq: 4 Jan 2018 2:29

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.6	1.7	41.7
105	22.8	3.0	43.0
51	31.7	9.9	49.9





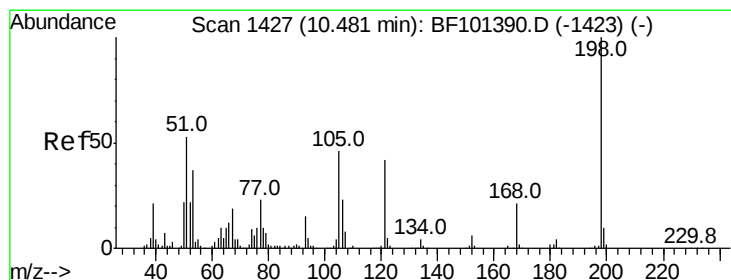
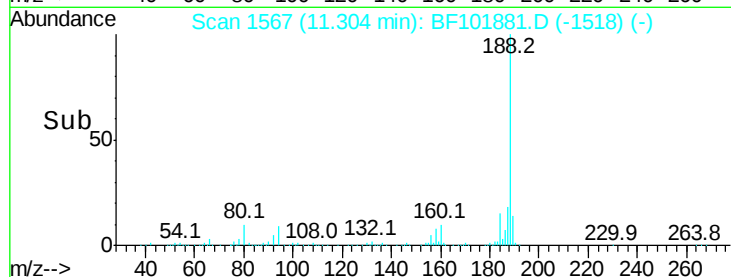
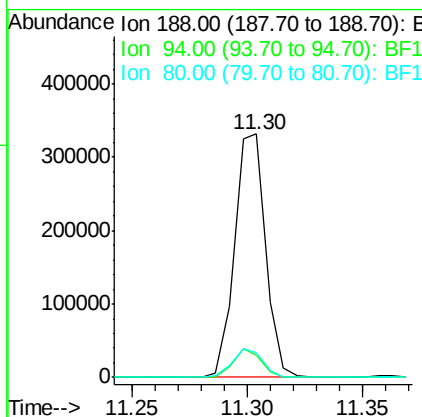
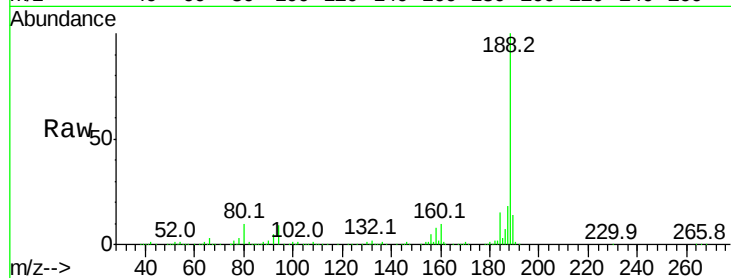
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF101881.D
Acq: 4 Jan 2018 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	9.0	8.5	12.7	
80	10.2	9.2	13.8	

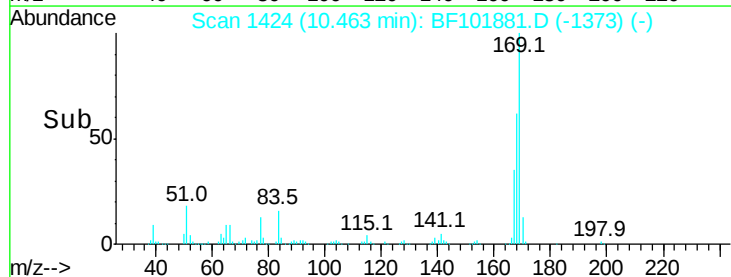
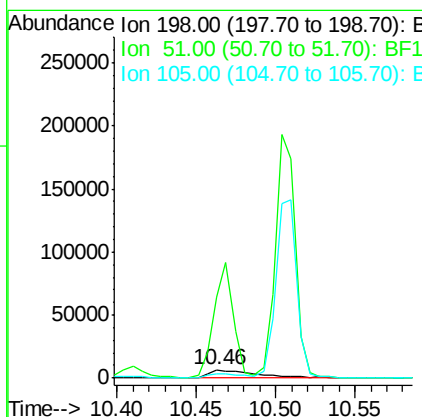
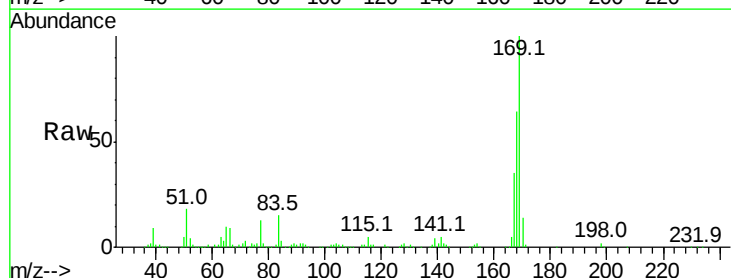
Manual Integrations
APPROVED

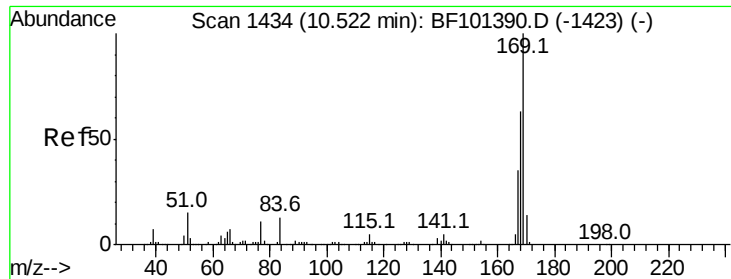
Sohil
1/4/2018 1:56:58 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 8.475 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF101881.D
Acq: 4 Jan 2018 2:29

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	1002.2	37.7	77.7#	
105	51.9	36.3	76.3	





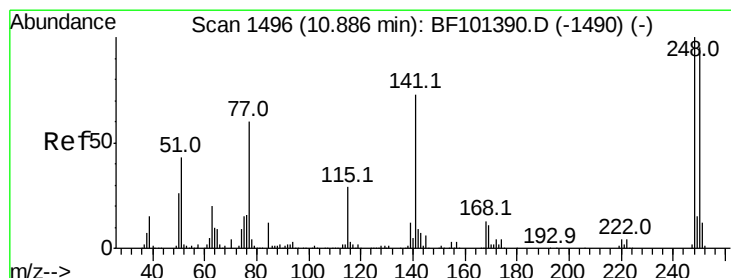
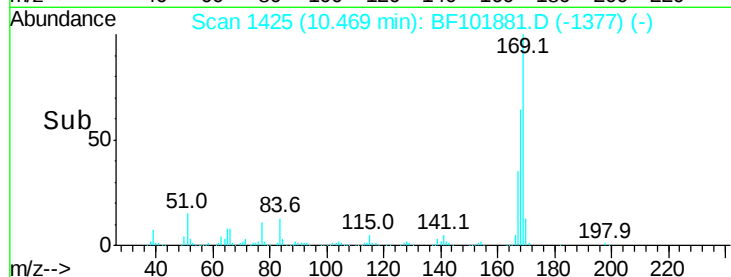
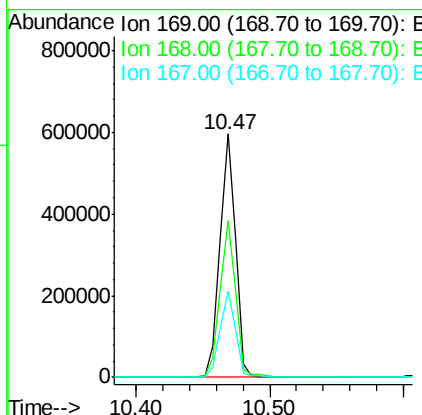
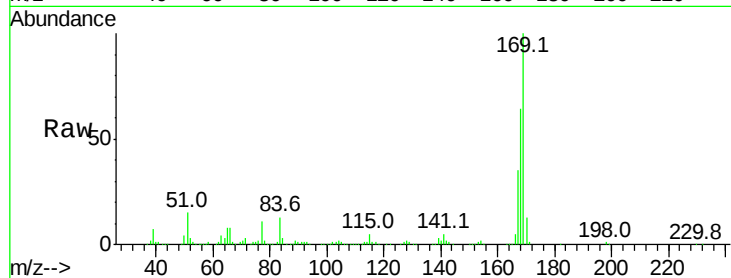
#65
n-Nitrosodiphenylamine
Concen: 43.082 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.02 min
Lab File: BF101881.D
Acq: 4 Jan 2018 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	64.1	54.4	81.6	
167	35.4	29.8	44.6	

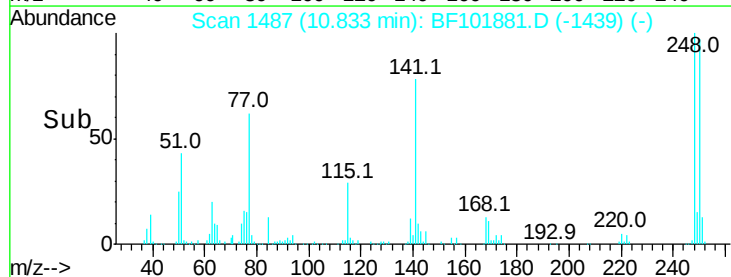
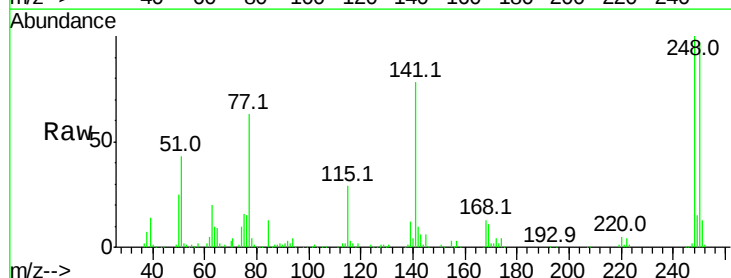
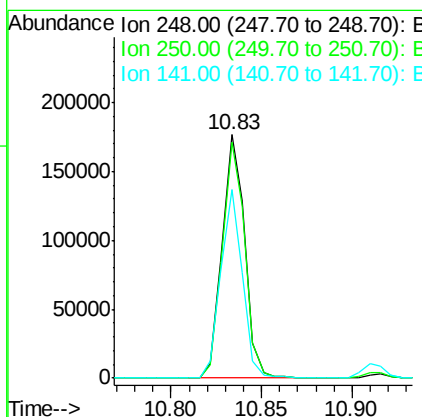
Manual Integrations
APPROVED

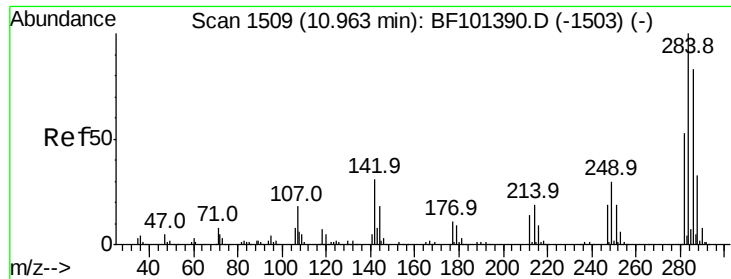
Sohil
1/4/2018 1:56:58 PM



#66
4-Bromophenyl-phenylether
Concen: 43.862 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.02 min
Lab File: BF101881.D
Acq: 4 Jan 2018 2:29

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.0	76.9	115.3	
141	77.7	74.4	111.6	





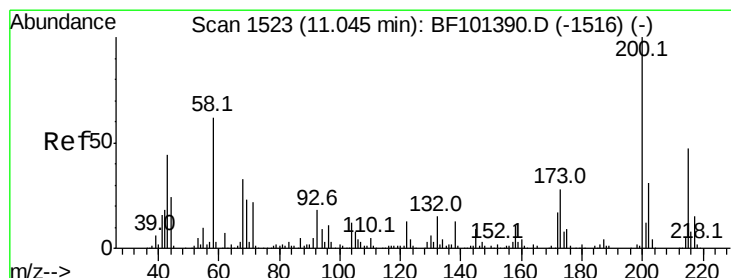
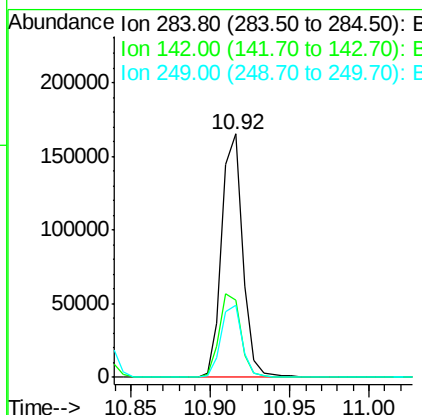
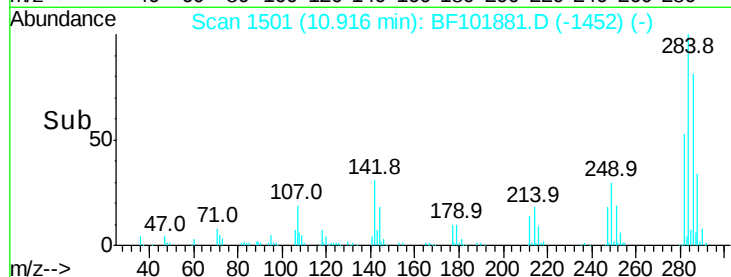
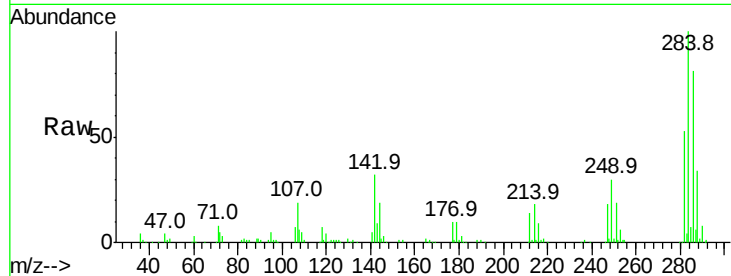
#67
Hexachlorobenzene
Concen: 41.138 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF101881.D
Acq: 4 Jan 2018 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	31.7	34.6	52.0	
249	29.5	24.8	37.2	

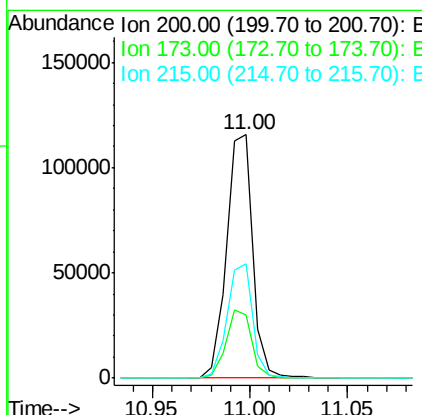
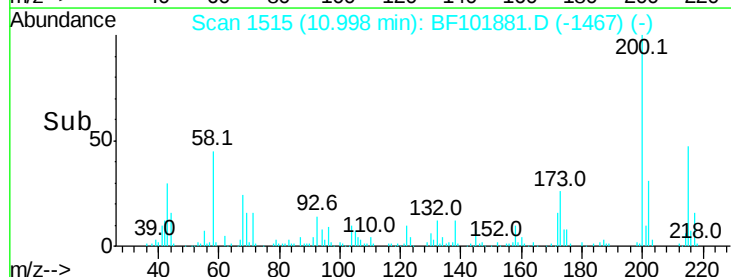
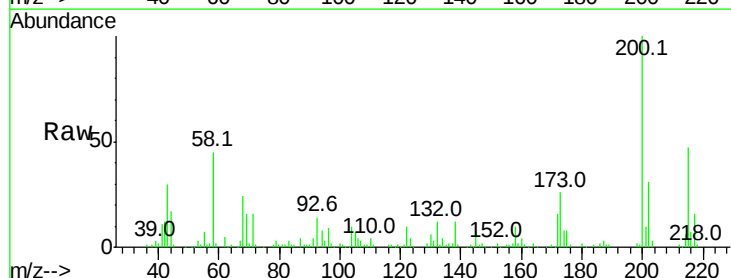
Manual Integrations
APPROVED

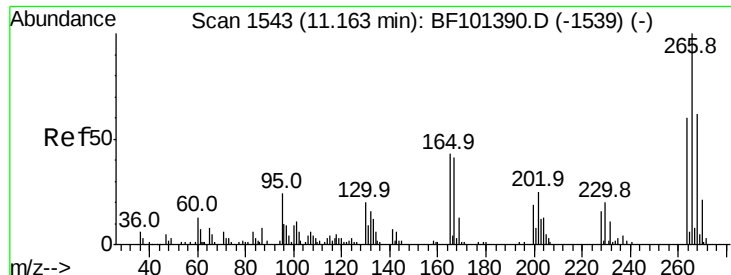
Sohil
1/4/2018 1:56:58 PM



#68
Atrazine
Concen: 31.289 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.02 min
Lab File: BF101881.D
Acq: 4 Jan 2018 2:29

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.9	8.6	48.6	
215	47.2	25.1	65.1	





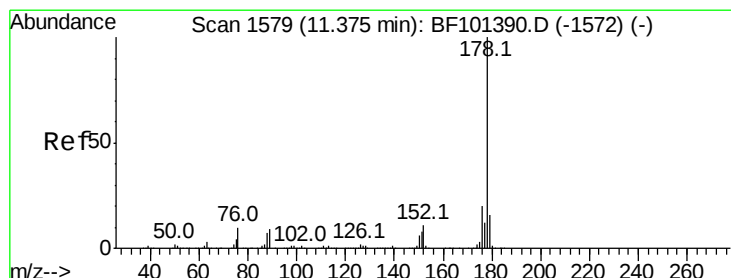
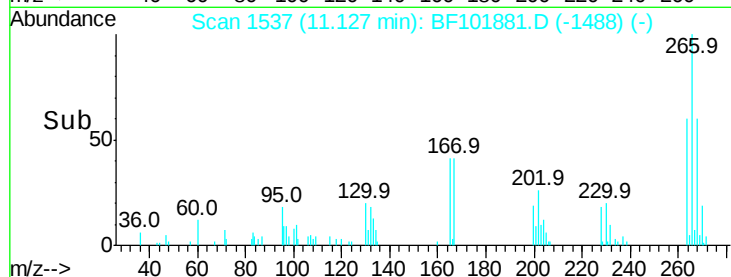
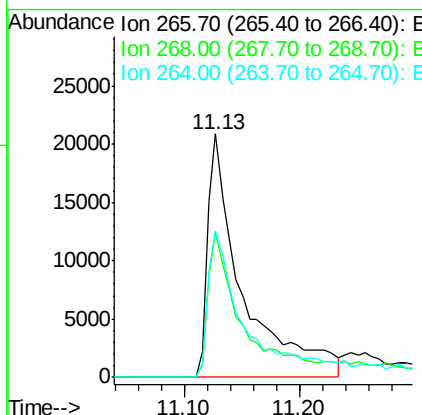
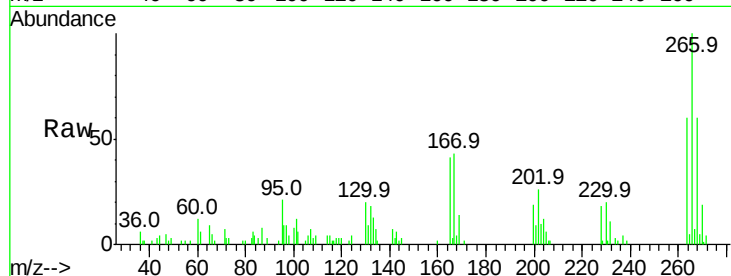
#69
 Pentachlorophenol
 Concen: 34.458 ng
 RT: 11.13 min Scan# 1537
 Delta R.T. -0.01 min
 Lab File: BF101881.D
 Acq: 4 Jan 2018 2:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.6	51.1	76.7
264	60.1	49.5	74.3

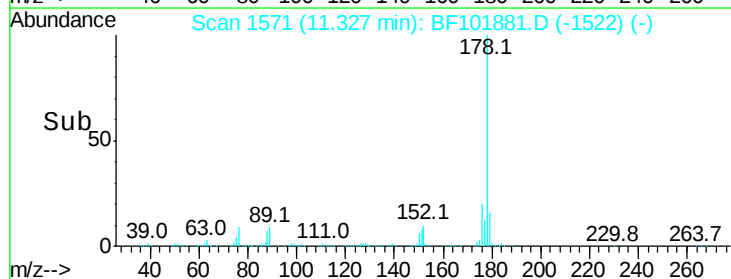
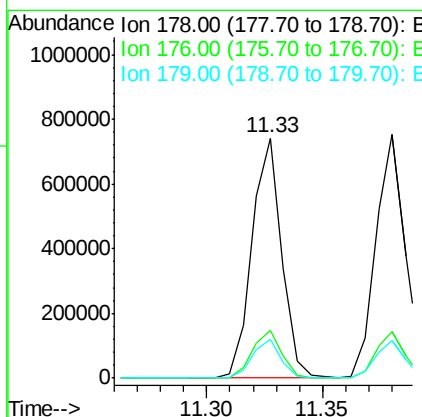
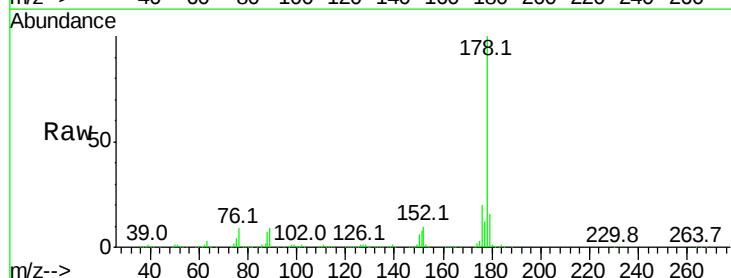
Manual Integrations
 APPROVED

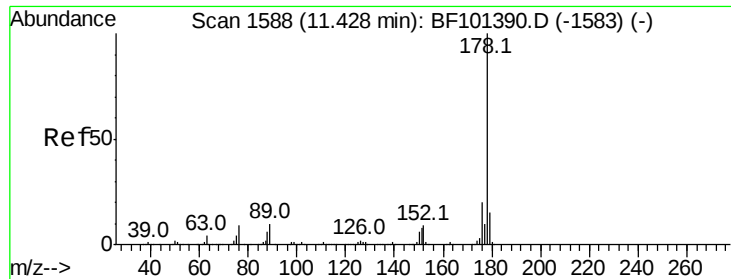
Sohil
 1/4/2018 1:56:58 PM



#70
 Phenanthrene
 Concen: 38.483 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: BF101881.D
 Acq: 4 Jan 2018 2:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	16.0	13.0	19.6





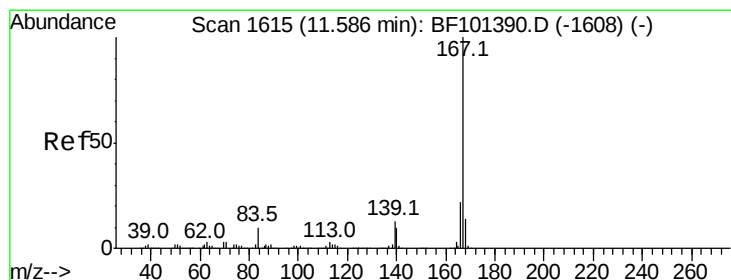
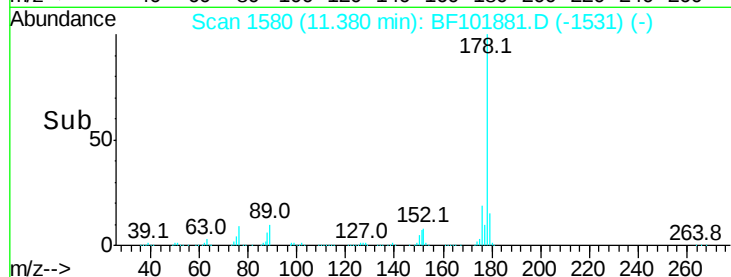
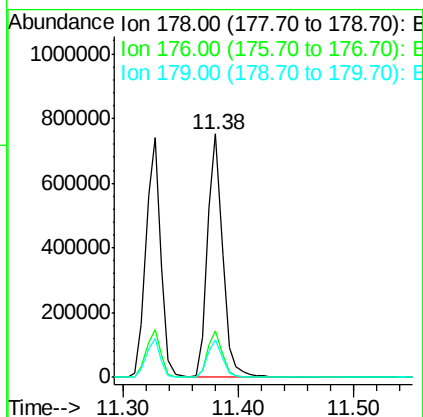
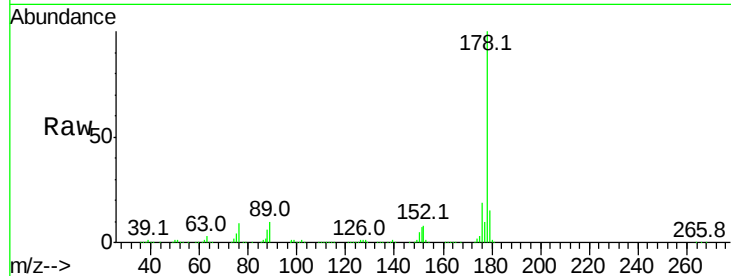
#71
 Anthracene
 Concen: 38.937 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BF101881.D
 Acq: 4 Jan 2018 2:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.5	12.6	19.0

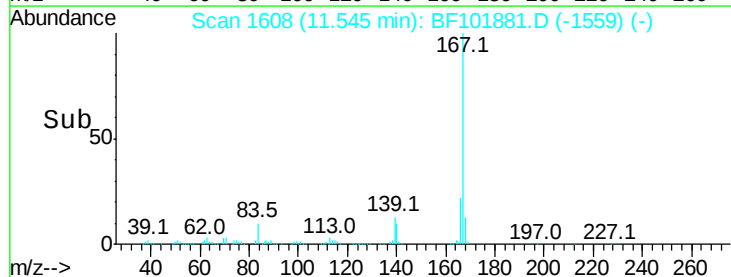
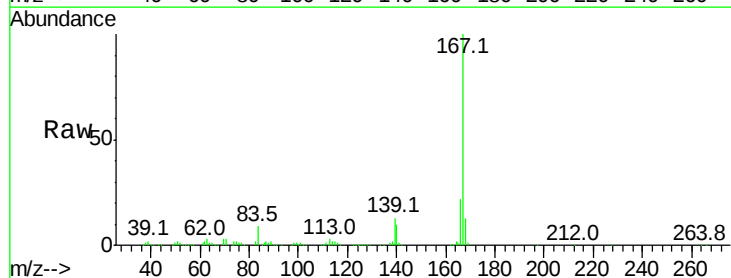
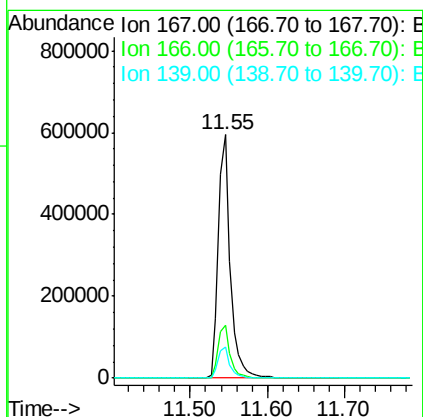
Manual Integrations
 APPROVED

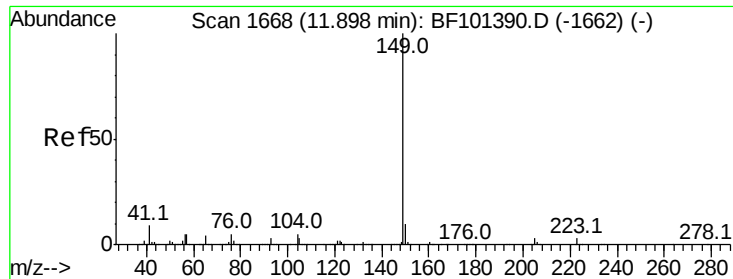
Sohil
 1/4/2018 1:56:58 PM



#72
 Carbazole
 Concen: 38.224 ng
 RT: 11.55 min Scan# 1608
 Delta R.T. -0.01 min
 Lab File: BF101881.D
 Acq: 4 Jan 2018 2:29

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	12.8	10.9	16.3





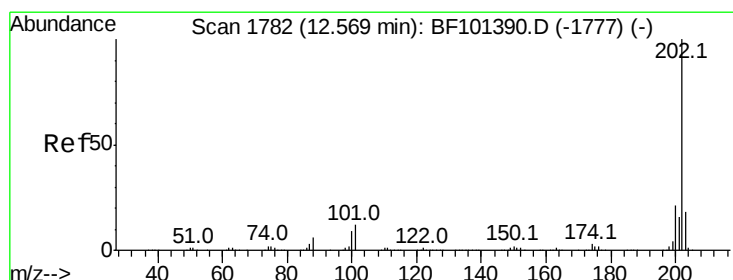
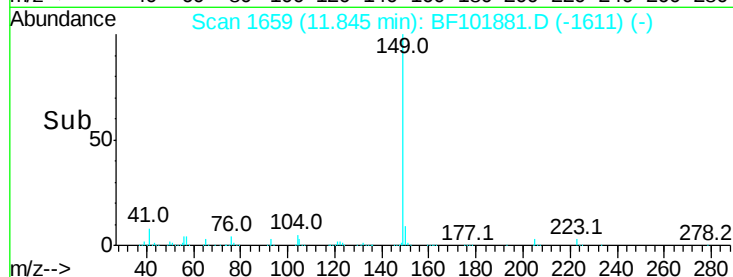
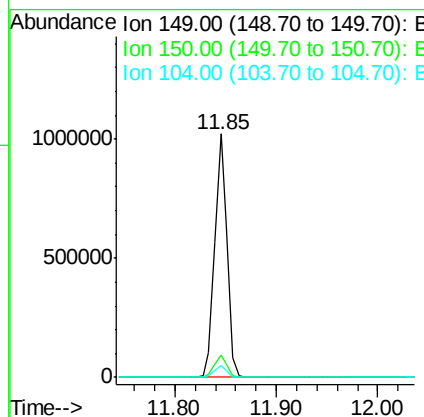
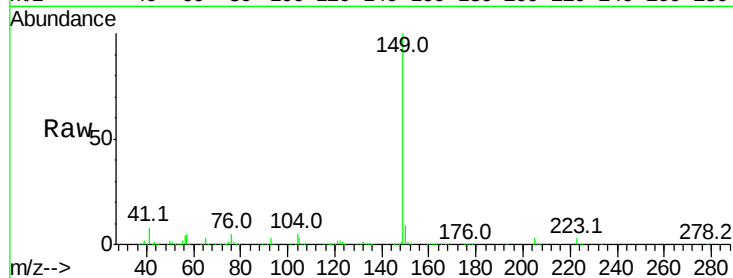
#73
Di-n-butylphthalate
Concen: 42.910 ng
RT: 11.85 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BF101881.D
Acq: 4 Jan 2018 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.3	7.8	11.6	
104	4.7	3.8	5.8	

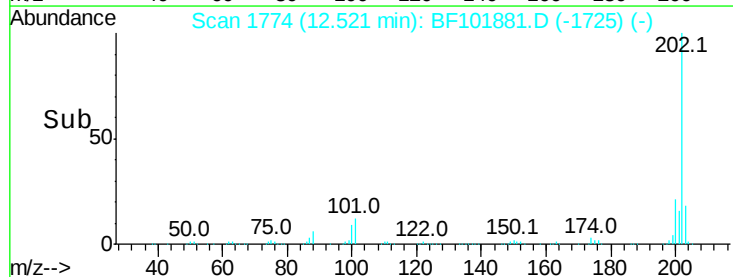
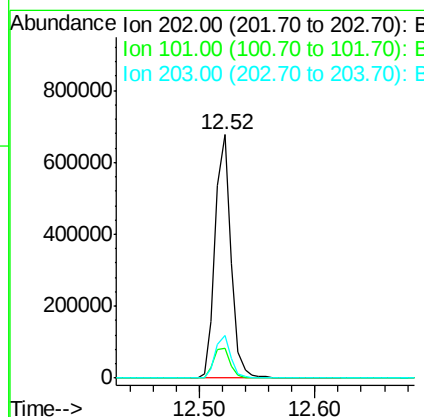
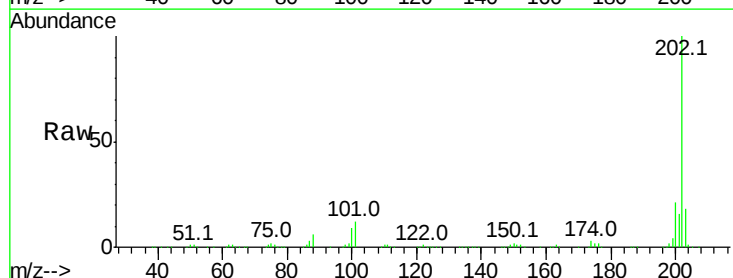
Manual Integrations
APPROVED

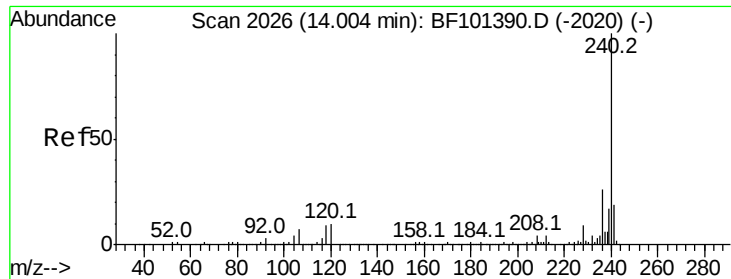
Sohil
1/4/2018 1:56:58 PM



#74
Fluoranthene
Concen: 35.489 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BF101881.D
Acq: 4 Jan 2018 2:29

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	12.3	0.0	34.1	
203	17.6	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.02 min

Lab File: BF101881.D

Acq: 4 Jan 2018 2:29

Instrument :

BNA_F

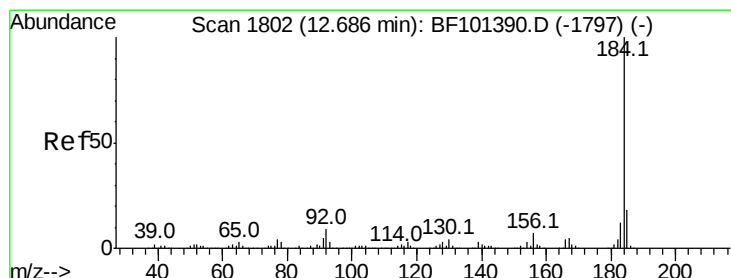
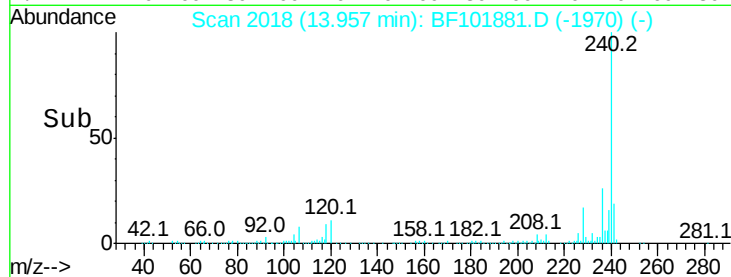
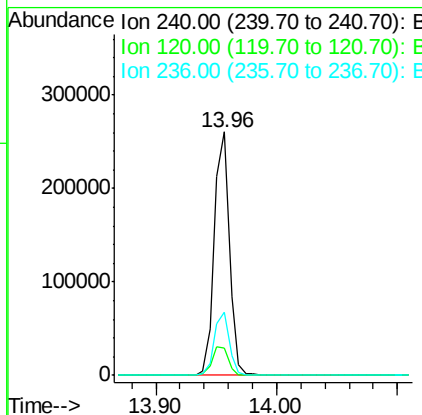
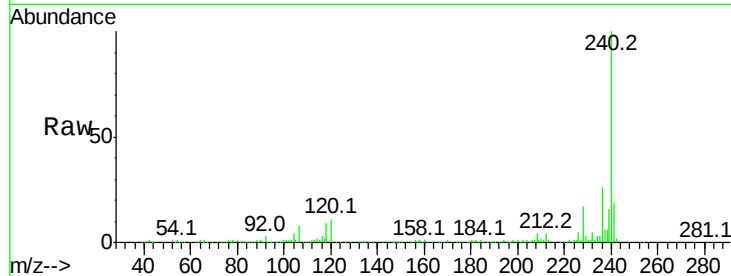
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.5	14.3
236	26.2	20.7	31.1

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#76

Benzidine

Concen: 36.971 ng

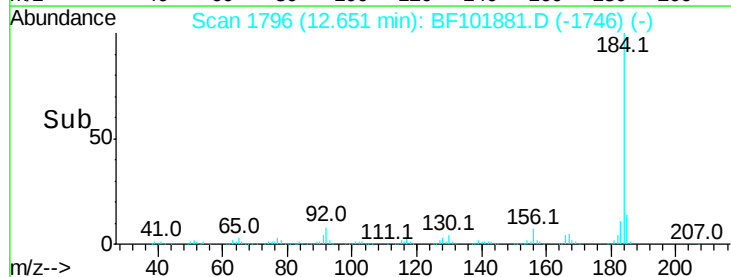
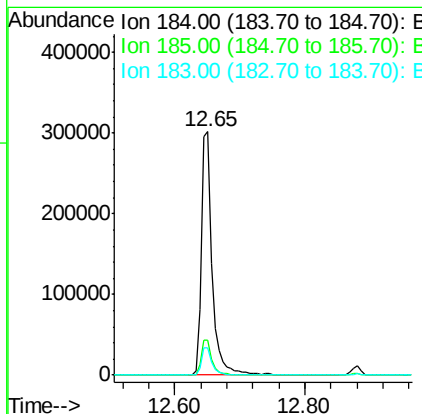
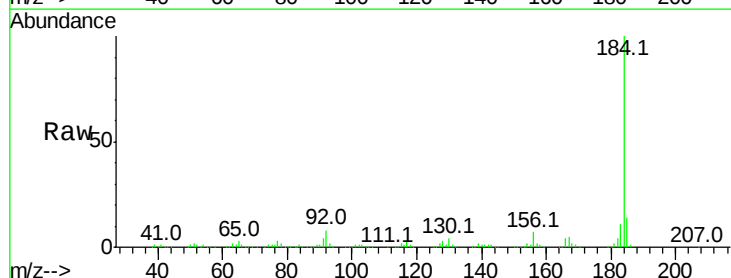
RT: 12.65 min Scan# 1796

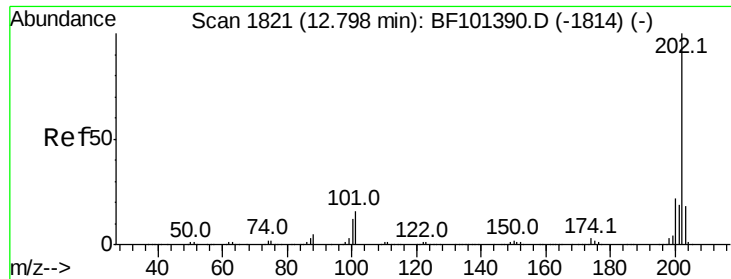
Delta R.T. -0.01 min

Lab File: BF101881.D

Acq: 4 Jan 2018 2:29

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.6	18.8
183	11.4	9.3	13.9





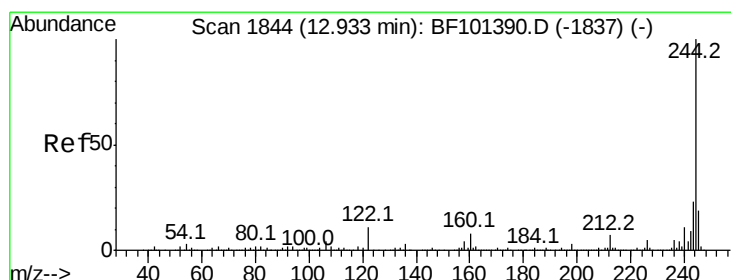
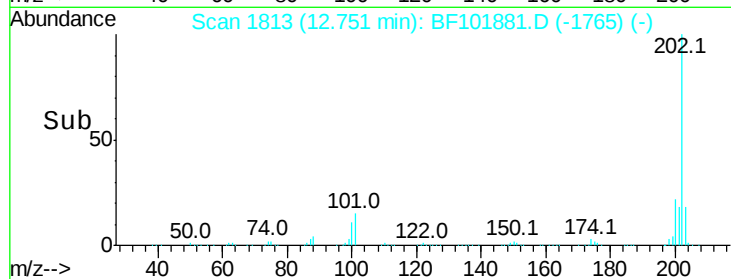
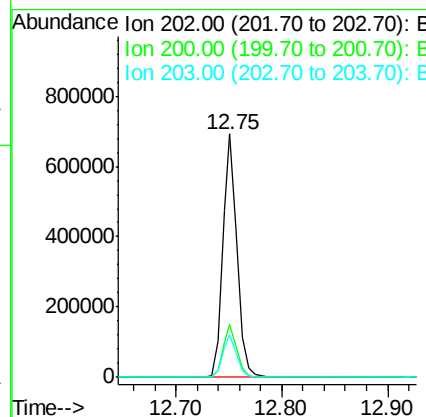
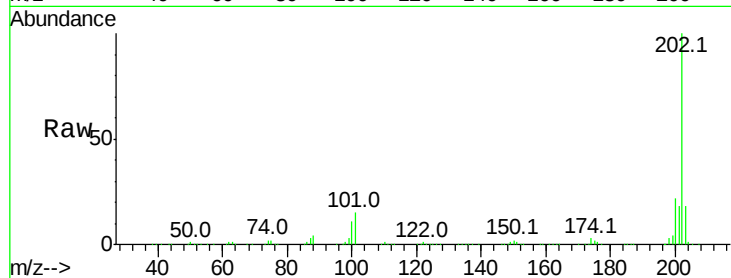
#77
Pvrene
Concen: 39.247 ng
RT: 12.75 min Scan# 1813
Delta R.T. -0.02 min
Lab File: BF101881.D
Acq: 4 Jan 2018 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.6	14.3	21.5

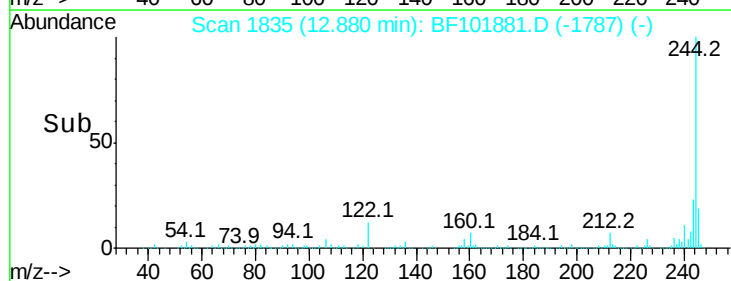
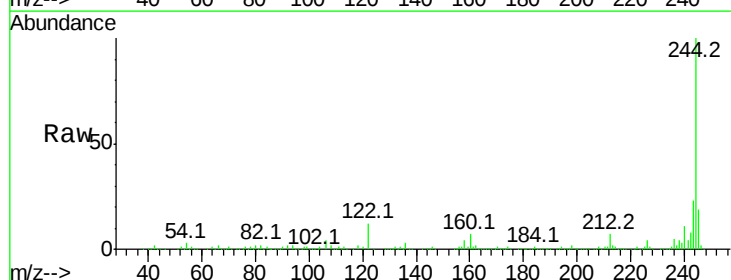
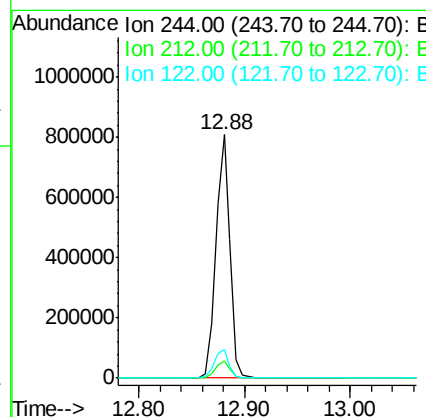
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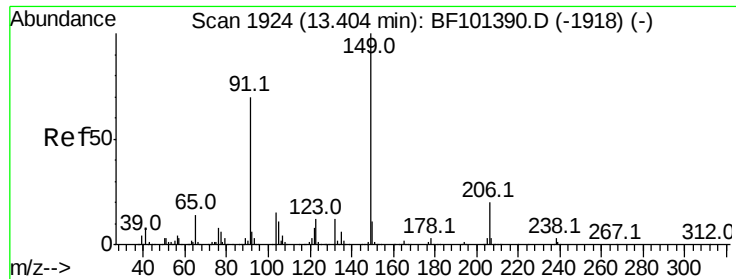
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#78
Terphenyl-d14
Concen: 81.002 ng
RT: 12.88 min Scan# 1835
Delta R.T. -0.02 min
Lab File: BF101881.D
Acq: 4 Jan 2018 2:29

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.0	5.4	8.0
122	11.8	11.0	16.4





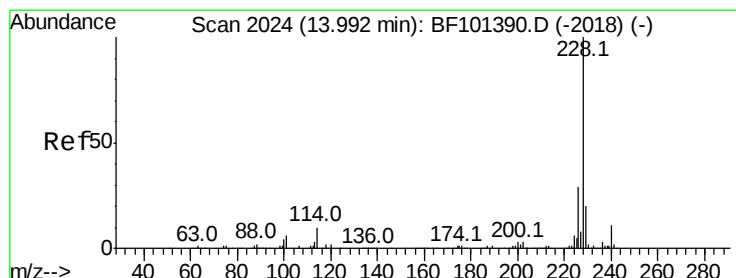
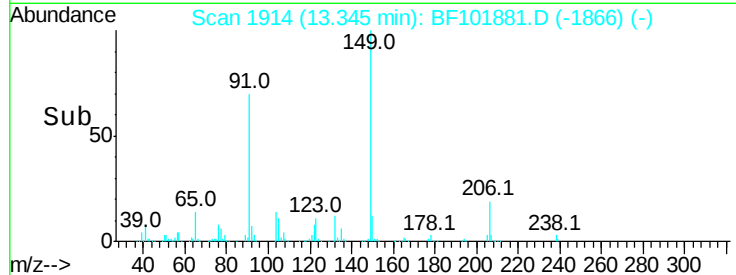
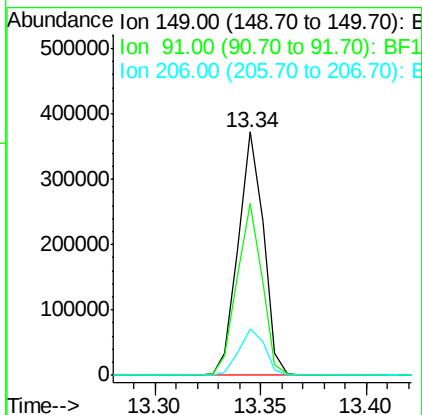
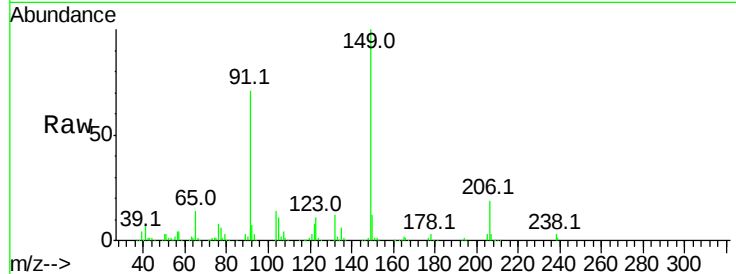
#79
Butylbenzylphthalate
Concen: 40.696 ng
RT: 13.34 min Scan# 1914
Delta R.T. -0.02 min
Lab File: BF101881.D
Acq: 4 Jan 2018 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	70.6	56.8	85.2
206	19.3	14.1	21.1

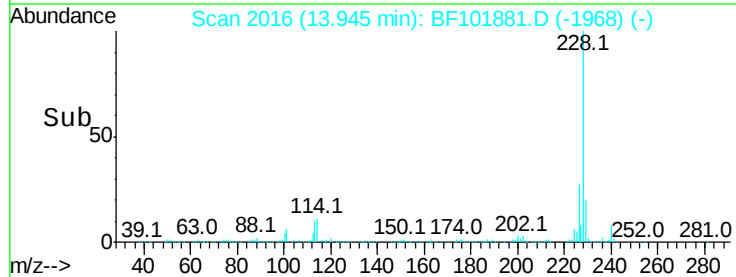
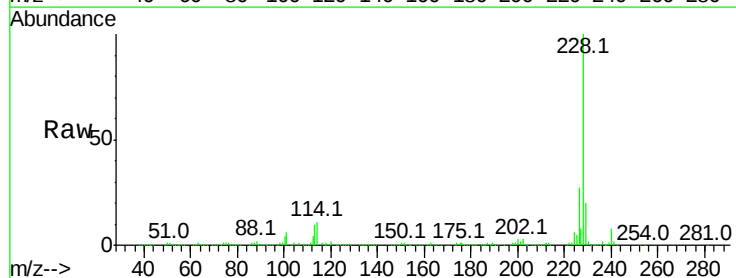
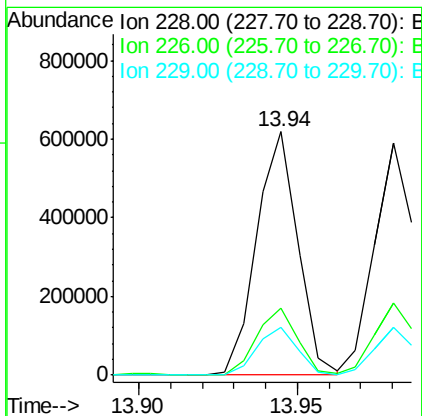
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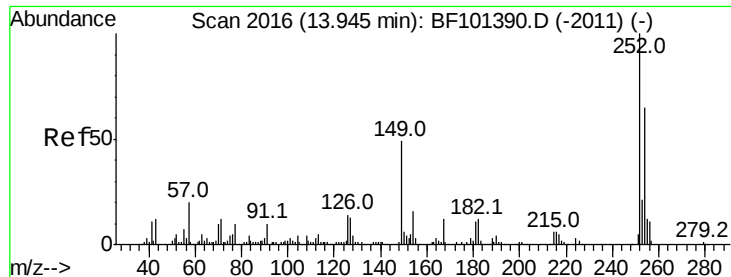
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#80
Benzo(a)anthracene
Concen: 37.919 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.02 min
Lab File: BF101881.D
Acq: 4 Jan 2018 2:29

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.3	22.6	33.8
229	19.8	15.8	23.6





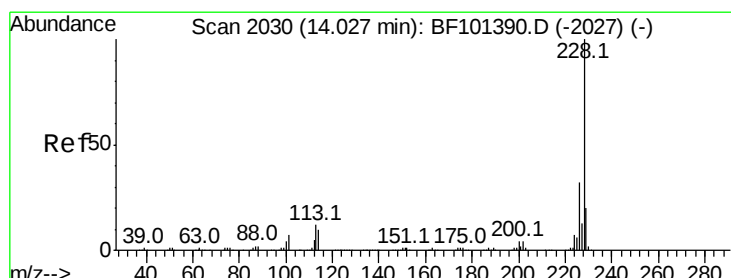
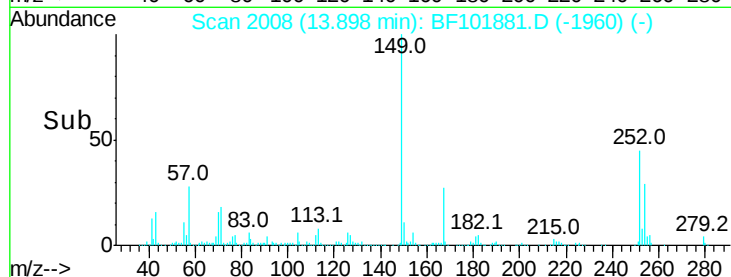
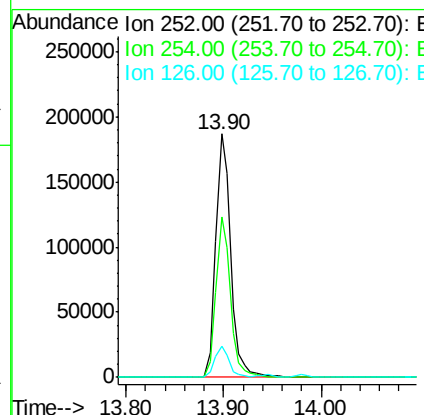
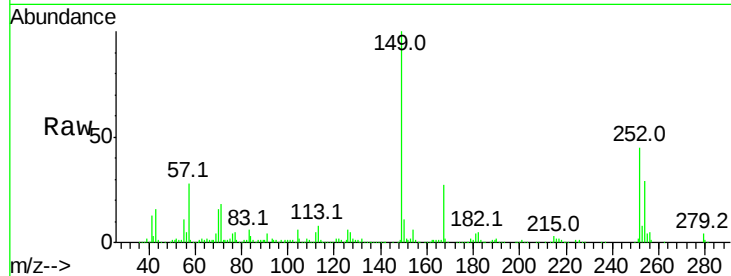
#81
3,3'-Dichlorobenzidine
Concen: 41.456 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BF101881.D
Acq: 4 Jan 2018 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.9	50.4	75.6
126	12.9	11.3	16.9

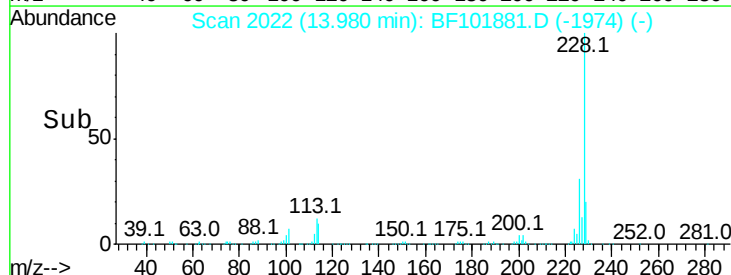
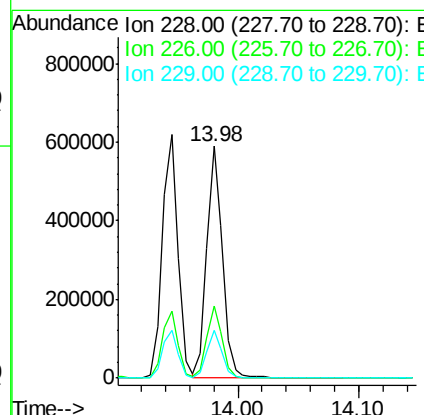
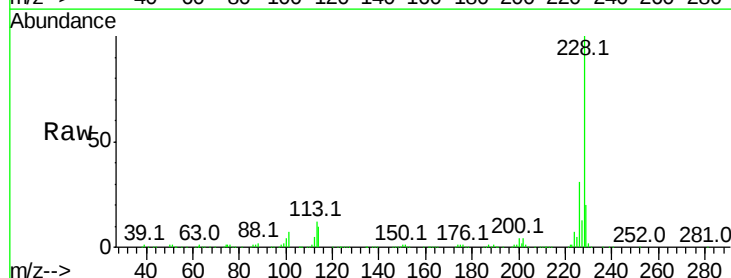
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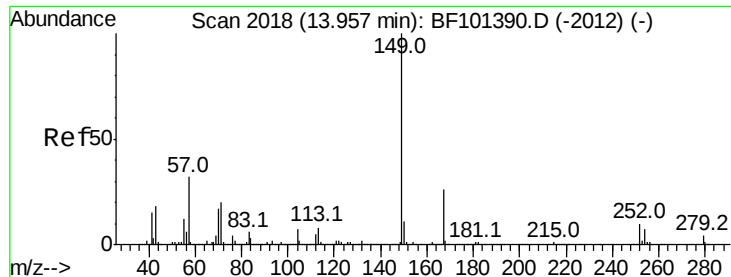
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#82
Chrysene
Concen: 38.244 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.02 min
Lab File: BF101881.D
Acq: 4 Jan 2018 2:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	20.5	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.552 ng

RT: 13.90 min Scan# 2008

Delta R.T. -0.02 min

Lab File: BF101881.D

Acq: 4 Jan 2018 2:29

Instrument :

BNA_F

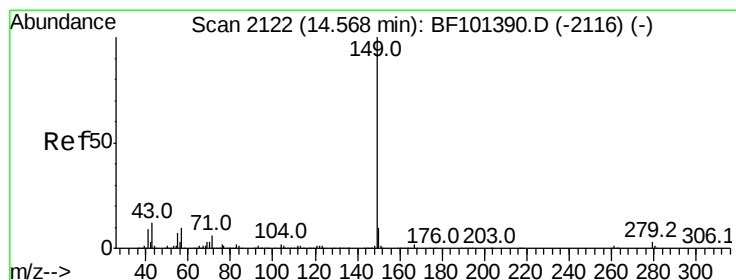
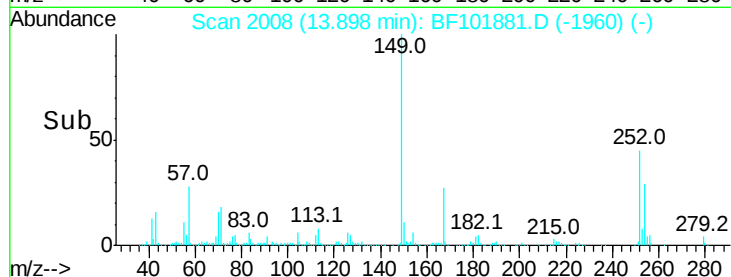
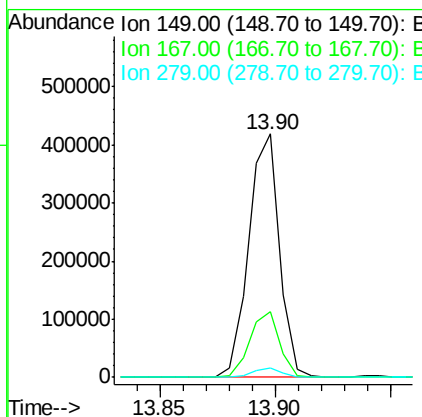
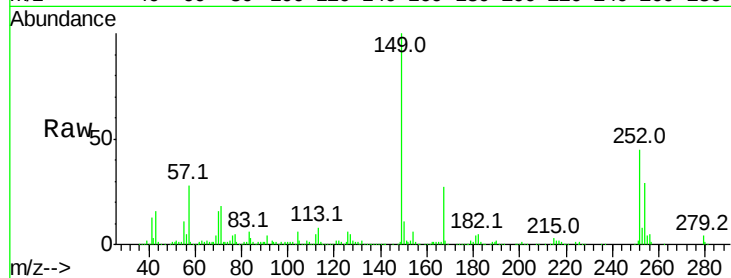
ClientSampled :

SSTDCCC040

Tot Ion:	149	Resp:	389751
Ion Ratio	Lower	Upper	
149	100		
167	26.8	21.3	31.9
279	4.0	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 40.372 ng

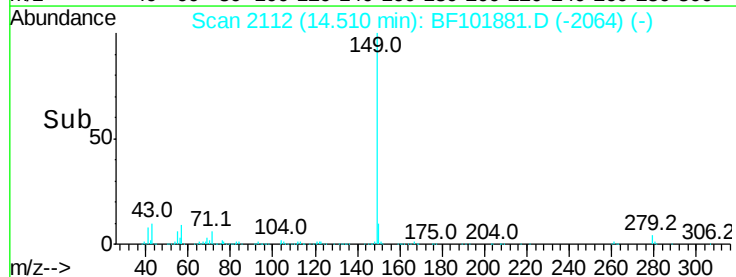
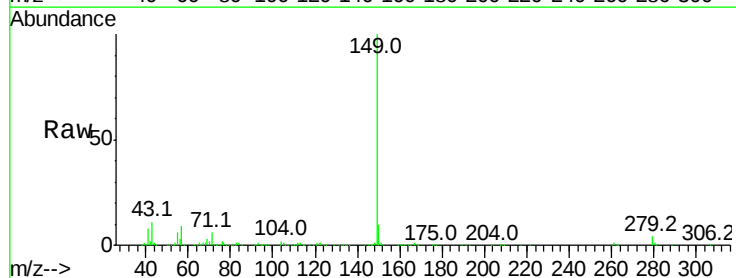
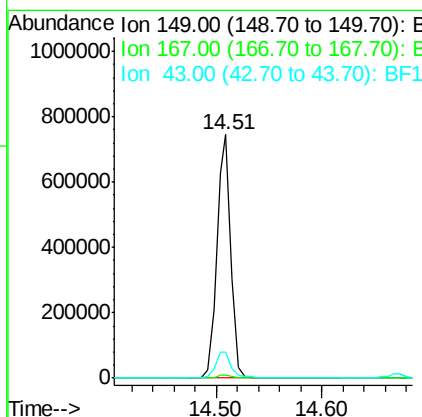
RT: 14.51 min Scan# 2112

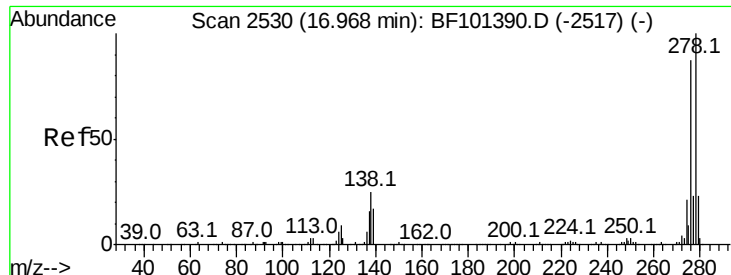
Delta R.T. -0.02 min

Lab File: BF101881.D

Acq: 4 Jan 2018 2:29

Tgt Ion:	149	Resp:	692007
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	11.9	8.4	12.6





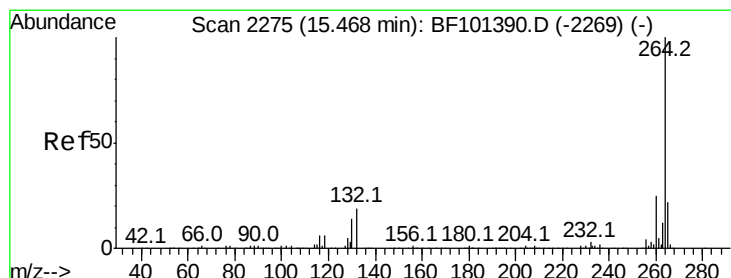
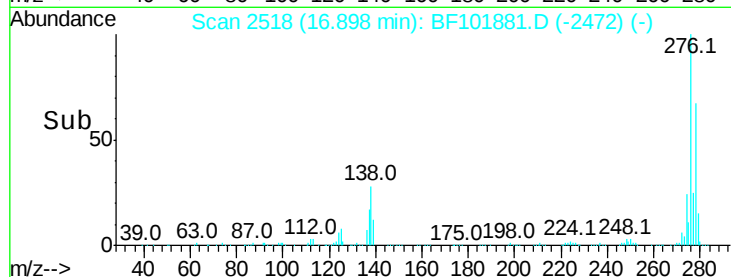
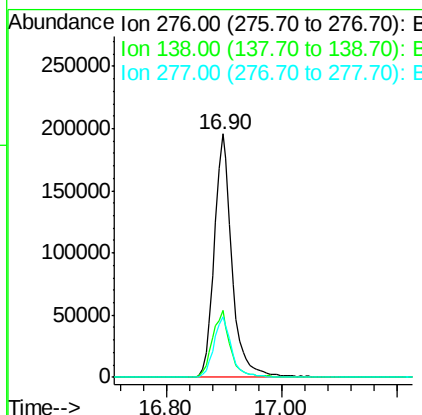
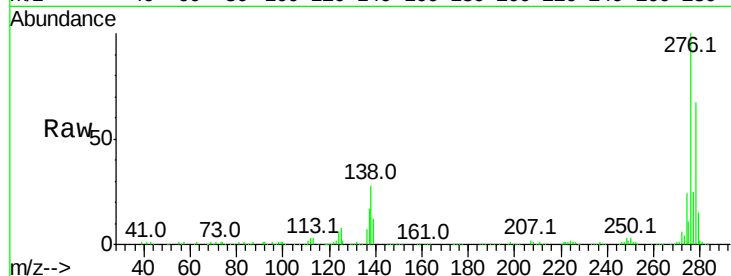
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.684 ng
 RT: 16.90 min Scan# 2518
 Delta R.T. -0.03 min
 Lab File: BF101881.D
 Acq: 4 Jan 2018 2:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.2	25.0	37.6
277	25.1	20.1	30.1

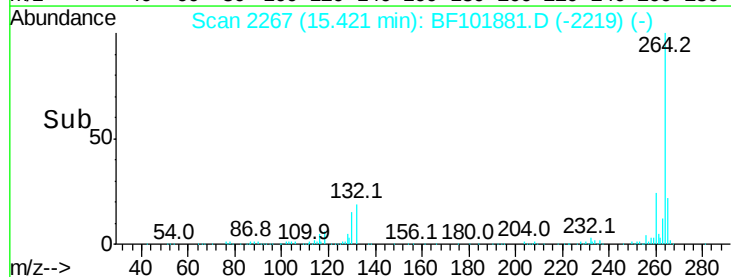
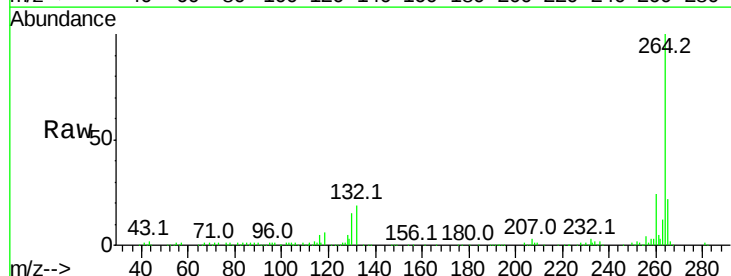
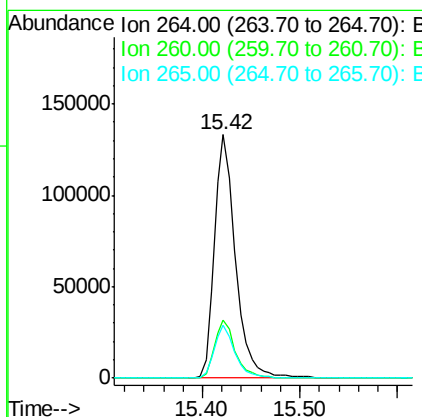
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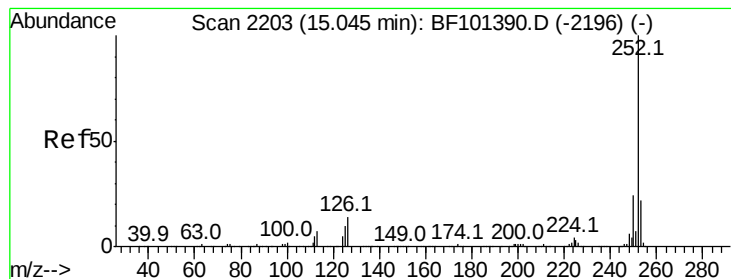
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.42 min Scan# 2267
 Delta R.T. -0.02 min
 Lab File: BF101881.D
 Acq: 4 Jan 2018 2:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.6	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 41.244 ng

RT: 14.99 min Scan# 2194

Delta R.T. -0.02 min

Lab File: BF101881.D

Acq: 4 Jan 2018 2:29

Instrument :

BNA_F

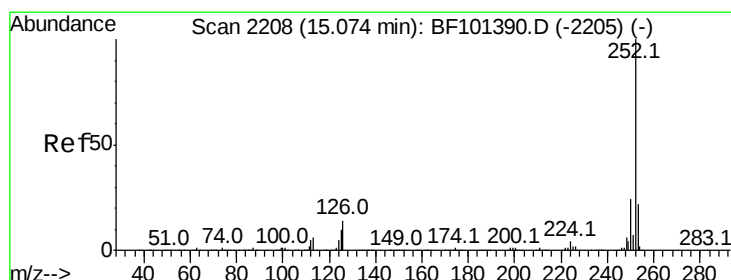
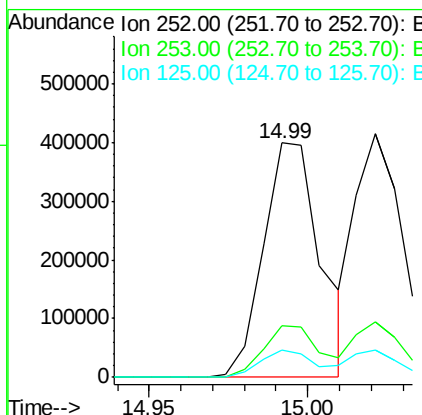
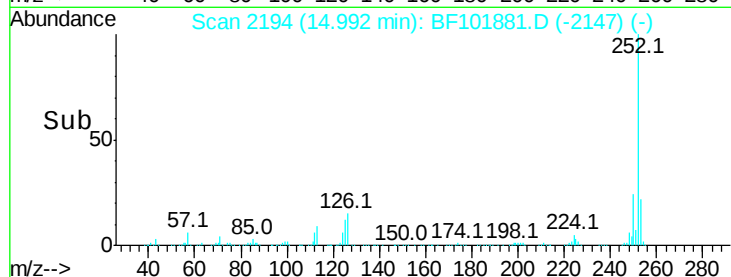
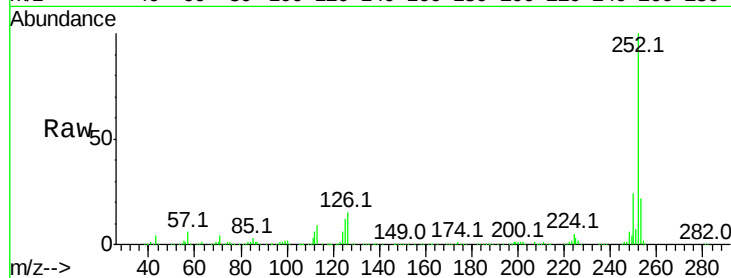
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	500779
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.0	25.6
125	11.7	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 38.531 ng

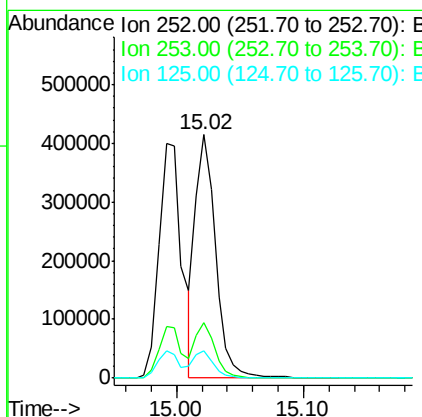
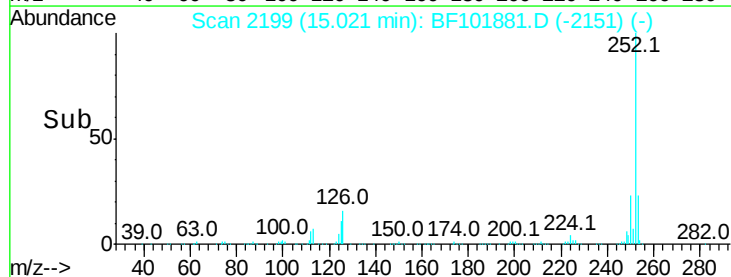
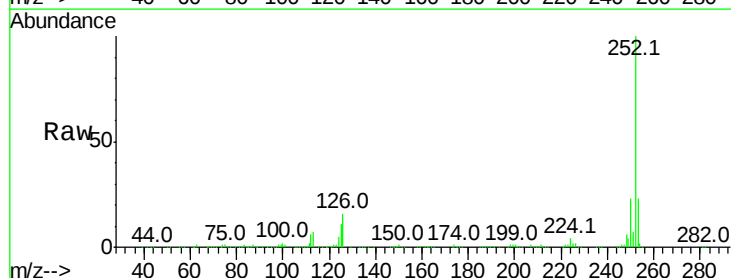
RT: 15.02 min Scan# 2199

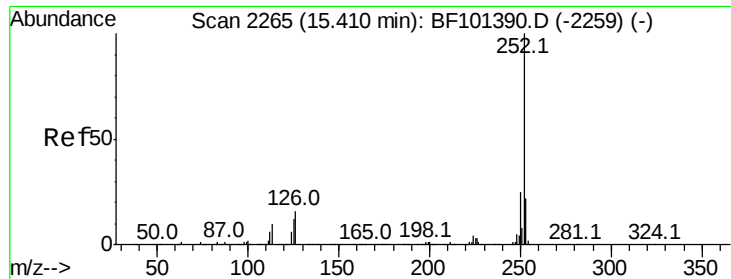
Delta R.T. -0.02 min

Lab File: BF101881.D

Acq: 4 Jan 2018 2:29

Tgt Ion:	252	Resp:	454868
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.9	26.9
125	11.0	10.2	15.2





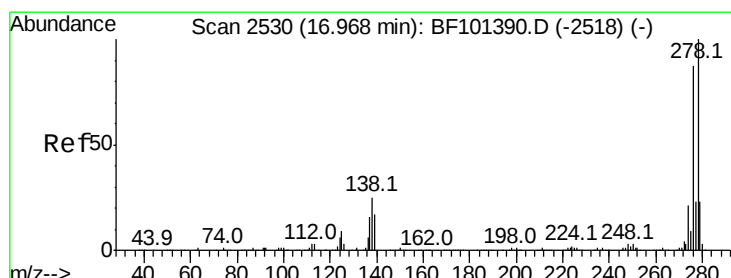
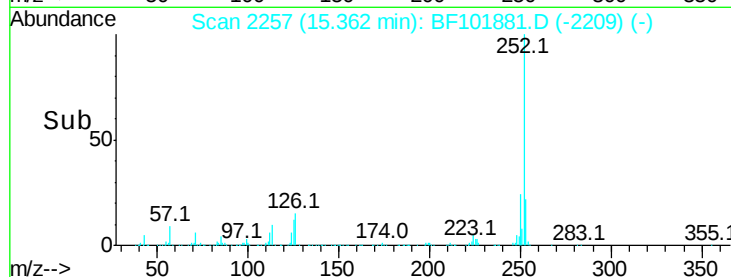
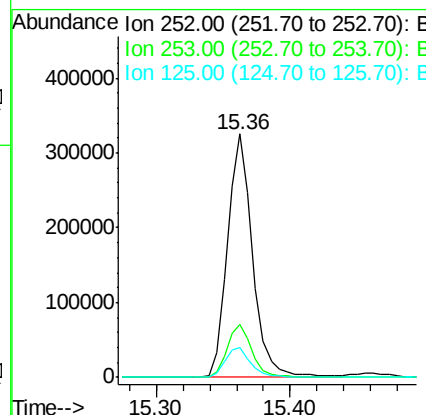
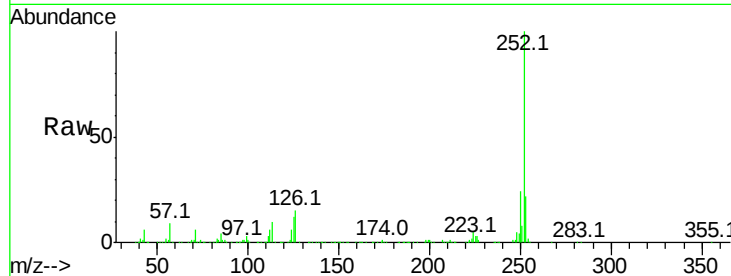
#89
Benzo(a)pyrene
Concen: 38.593 ng
RT: 15.36 min Scan# 2257
Delta R.T. -0.02 min
Lab File: BF101881.D
Acq: 4 Jan 2018 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	12.3	9.8	14.6

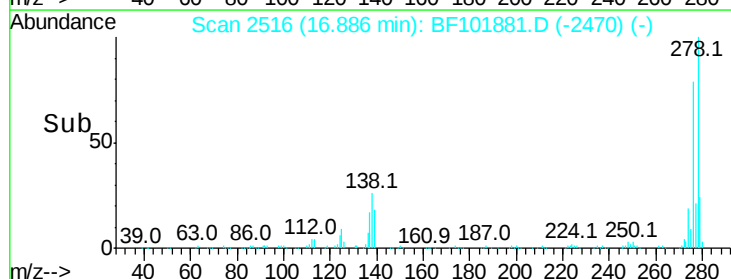
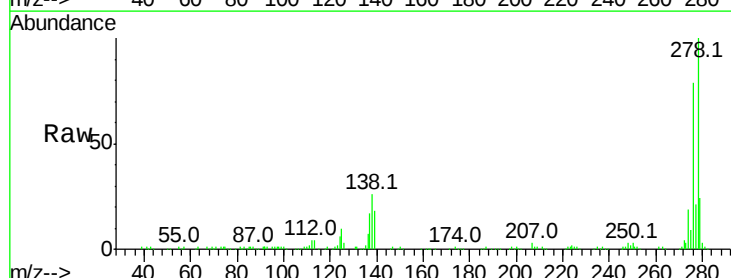
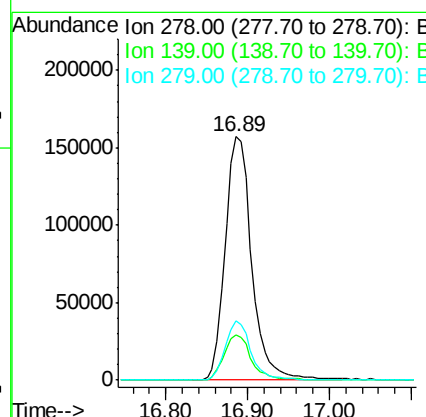
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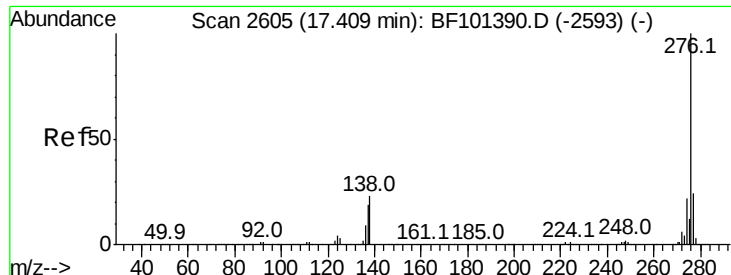
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#90
Dibenzo(a,h)anthracene
Concen: 37.124 ng
RT: 16.89 min Scan# 2516
Delta R.T. -0.03 min
Lab File: BF101881.D
Acq: 4 Jan 2018 2:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.5	15.9	23.9
279	24.2	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 35.876 ng
 RT: 17.35 min Scan# 2595
 Delta R.T. -0.02 min
 Lab File: BF101881.D
 Acq: 4 Jan 2018 2:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	341401
Ion Ratio	Lower	Upper	
276	100		
277	23.6	17.9	26.9
138	23.9	21.8	32.8

Manual Integrations
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