

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
 Data File : BF101910.D
 Acq On : 5 Jan 2018 00:50
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/5/2018 12:29:39 PM

Quant Time: Jan 05 06:31:37 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 04 14:22:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	94290	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	315419	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	108336	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	206555	20.00	ng	0.00
75) Chrysene-d12	13.96	240	220999	20.00	ng	0.00
86) Perylene-d12	15.43	264	166685	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	606121m	95.75	ng	0.00
7) Phenol-d6	6.42	99	629100	79.86	ng	0.00
23) Nitrobenzene-d5	7.35	82	513452	90.62	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	77154	73.91	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	698000	99.95	ng	0.00
78) Terphenyl-d14	12.88	244	657896	71.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	155705m	47.872	ng	
3) Pyridine	3.22	79	378873	41.925	ng	98
4) n-Nitrosodimethylamine	3.18	42	170448	40.965	ng	99
6) Aniline	6.45	93	414015	37.817	ng	# 75
8) 2-Chlorophenol	6.57	128	270177	40.575	ng	96
9) Benzaldehyde	6.34	77	260045	44.697	ng	96
10) Phenol	6.44	94	338093	37.654	ng	# 13
11) bis(2-Chloroethyl)ether	6.51	93	291904	41.445	ng	95
12) 1,3-Dichlorobenzene	6.71	146	301445	40.111	ng	97
13) 1,4-Dichlorobenzene	6.79	146	309774	40.365	ng	98
14) 1,2-Dichlorobenzene	6.94	146	274011	39.667	ng	98
15) Benzyl Alcohol	6.93	79	215767	39.792	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.04	45	421856	39.137	ng	71
17) 2-Methylphenol	7.05	107	221715	36.198	ng	# 84
18) Hexachloroethane	7.27	117	90840	34.045	ng	97
19) n-Nitroso-di-n-propylamine	7.19	70	208035	40.211	ng	93
20) 3+4-Methylphenols	7.21	107	292381	45.047	ng	96
22) Acetophenone	7.19	105	366146	50.874	ng	97
24) Nitrobenzene	7.37	77	288179	45.953	ng	98
25) Isophorone	7.60	82	457838	40.278	ng	96
26) 2-Nitrophenol	7.69	139	107469	39.889	ng	94
27) 2,4-Dimethylphenol	7.72	122	191919	41.930	ng	98
28) bis(2-Chloroethoxy)methane	7.80	93	316676	43.858	ng	98
29) 2,4-Dichlorophenol	7.95	162	174332	38.552	ng	99
30) 1,2,4-Trichlorobenzene	8.00	180	189405	39.691	ng	95
31) Naphthalene	8.07	128	626686	39.465	ng	99
32) Benzoic acid	7.87	122	82704	30.330	ng	92
33) 4-Chloroaniline	8.14	127	261290	37.859	ng	97
34) Hexachlorobutadiene	8.17	225	117379	42.529	ng	98
35) Caprolactam	8.51	113	46139	29.385	ng	# 84
36) 4-Chloro-3-methylphenol	8.63	107	176741	35.561	ng	94
37) 2-Methylnaphthalene	8.77	142	364545	35.236	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	165269	45.184	ng	98
42) 2,4,6-Trichlorophenol	9.06	196	98104	44.551	ng	98

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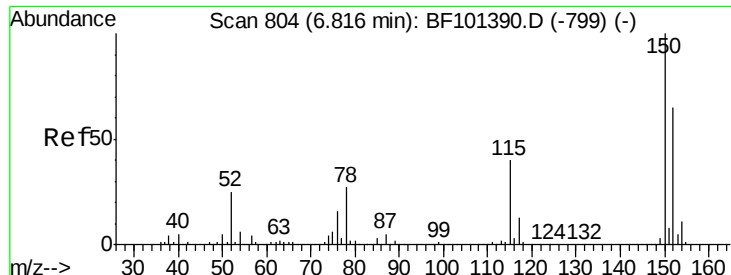
Manual Integrations
 APPROVED

Sohil
 1/5/2018 12:29:39 PM

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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.13	196	93569	38.808	nq	98
45) 1,1'-Biphenyl	9.23	154	431961	44.960	nq	99
46) 2-Chloronaphthalene	9.26	162	316862	43.102	nq	97
47) 2-Nitroaniline	9.37	65	119842	47.190	nq	# 85
48) Acenaphthylene	9.67	152	475094	40.916	nq	100
49) Dimethylphthalate	9.53	163	381253	43.751	nq	99
50) 2,6-Dinitrotoluene	9.61	165	68415	38.629	nq	91
51) Acenaphthene	9.84	154	285183	40.880	nq	99
52) 3-Nitroaniline	9.79	138	95204	43.116	nq	96
54) Dibenzofuran	10.02	168	389200	43.901	nq	93
55) 4-Nitrophenol	10.00	139	37195m	38.631	nq	
56) 2,4-Dinitrotoluene	10.04	165	85725	42.961	nq	# 88
57) Fluorene	10.36	166	315874	42.118	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.15	232	71359	41.194	nq	91
59) Diethylphthalate	10.22	149	361913	41.939	nq	99
60) 4-Chlorophenyl-phenylether	10.35	204	154884	43.091	nq	89
61) 4-Nitroaniline	10.41	138	94211	42.447	nq	96
62) Azobenzene	10.50	77	363232	40.633	nq	98
65) n-Nitrosodiphenylamine	10.47	169	290470	38.085	nq	96
66) 4-Bromophenyl-phenylether	10.83	248	86811	37.404	nq	93
67) Hexachlorobenzene	10.92	284	90333	36.775	nq	# 91
68) Atrazine	10.99	200	74489	32.754	nq	97
69) Pentachlorophenol	11.13	266	42674	47.569	nq	99
70) Phenanthrene	11.33	178	462866	40.295	nq	99
71) Anthracene	11.38	178	481746	41.057	nq	100
72) Carbazole	11.54	167	460396	41.909	nq	99
73) Di-n-butylphthalate	11.84	149	567011	42.525	nq	99
74) Fluoranthene	12.52	202	556524	46.158	nq	98
76) Benzidine	12.65	184	301020	32.250	nq	98
77) Pyrene	12.75	202	601430	36.261	nq	100
79) Butylbenzylphthalate	13.34	149	291377	38.826	nq	96
80) Benzo(a)anthracene	13.94	228	573414	39.294	nq	99
81) 3,3'-Dichlorobenzidine	13.90	252	205910	43.274	nq	96
82) Chrysene	13.99	228	552957	40.132	nq	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	390492	41.080	nq	# 96
84) Di-n-octyl phthalate	14.51	149	765747	45.170	nq	97
85) Indeno(1,2,3-cd)pyrene	16.90	276	341528	27.835	nq	98
87) Benzo(b)fluoranthene	15.00	252	443616	43.664	nq	98
88) Benzo(k)fluoranthene	15.03	252	458864	46.452	nq	97
89) Benzo(a)pyrene	15.37	252	386645	41.282	nq	98
90) Dibenzo(a,h)anthracene	16.89	278	292834	36.416	nq	99
91) Benzo(g,h,i)perylene	17.36	276	278174	34.935	nq	95

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



#1

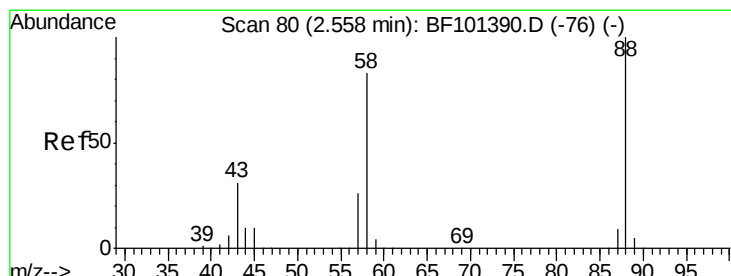
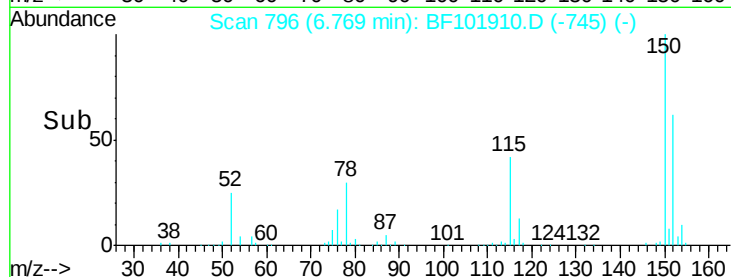
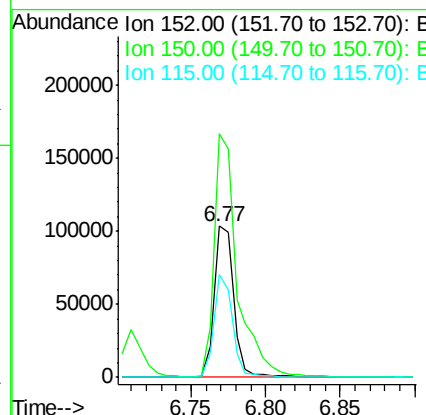
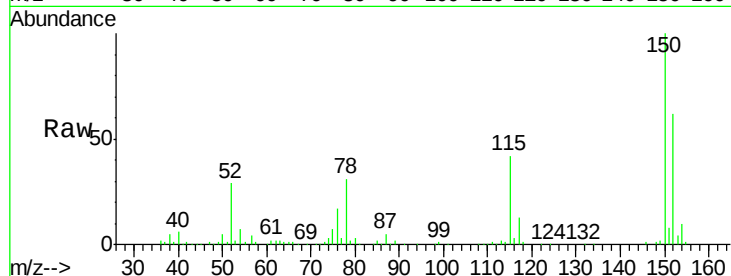
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.1	124.6	186.8
115	68.1	50.1	75.1

Manual Integrations
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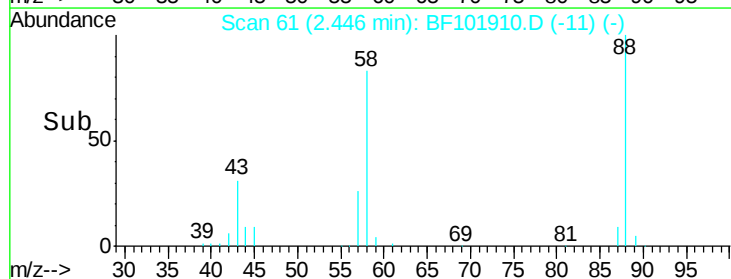
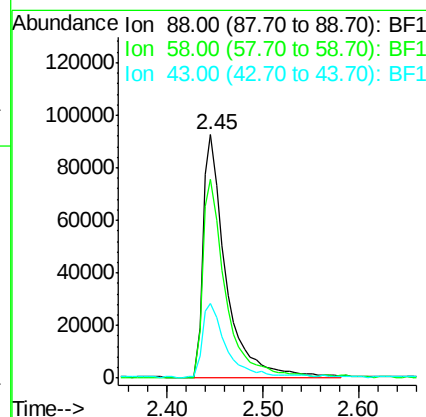
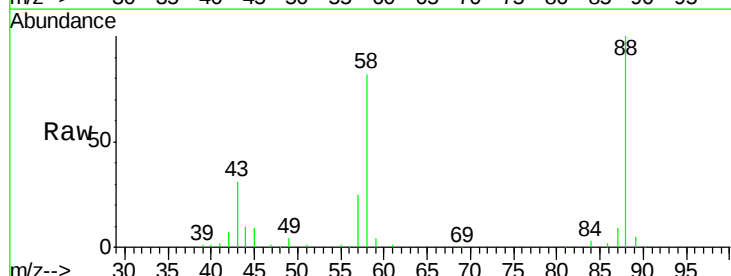
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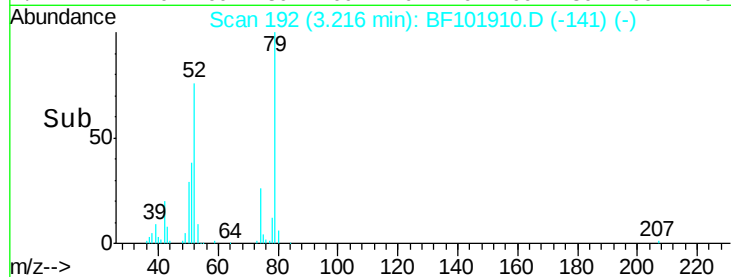
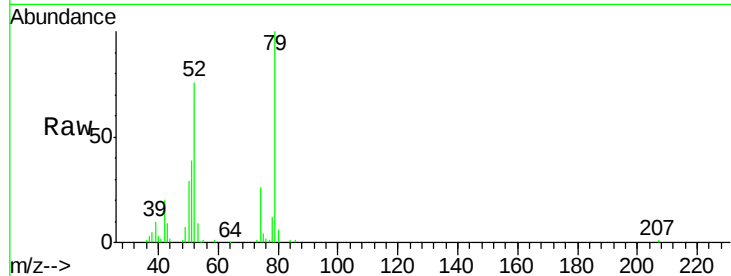
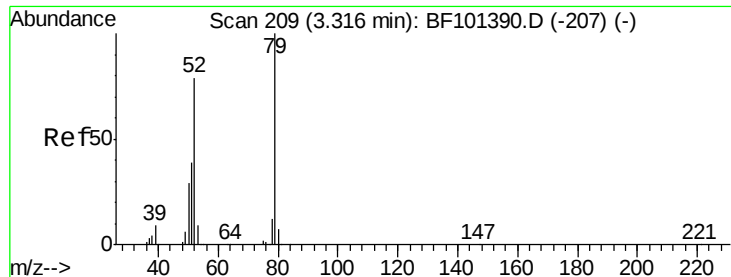


#2

1,4-Dioxane
Concen: 47.872 ng m
RT: 2.45 min Scan# 61
Delta R.T. -0.01 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.2	62.6	93.8
43	31.0	24.6	37.0





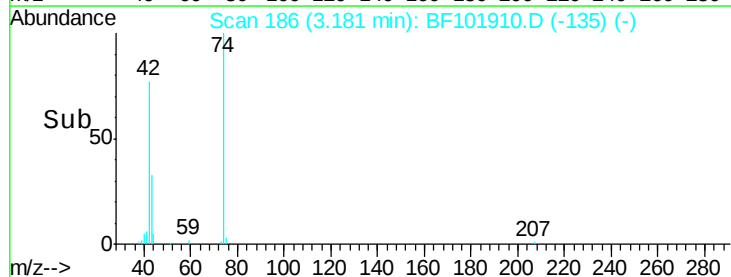
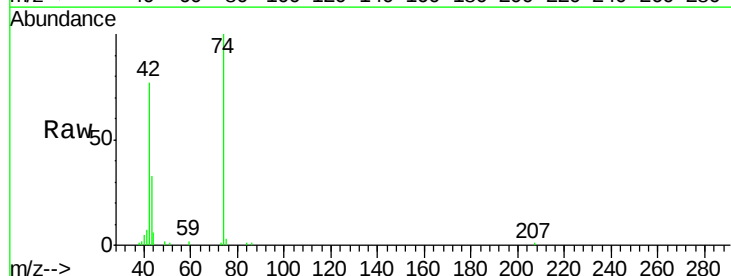
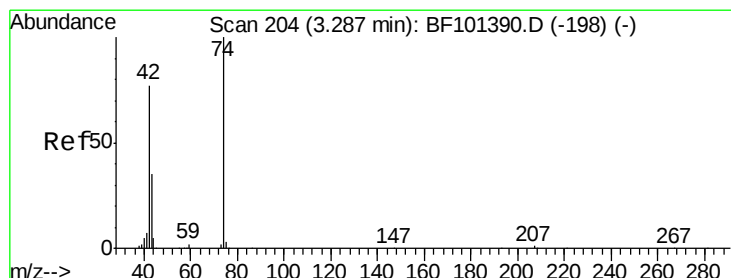
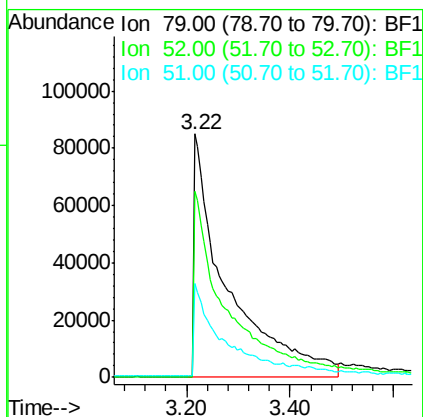
#3
 Pvridine
 Concen: 41.925 ng
 RT: 3.22 min Scan# 192
 Delta R.T. 0.00 min
 Lab File: BF101910.D
 Acq: 5 Jan 2018 00:50

Tot Ion:	79	Resp:	378873
Ion Ratio	Lower	Upper	
79	100		
52	76.2	59.8	89.6
51	38.6	29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

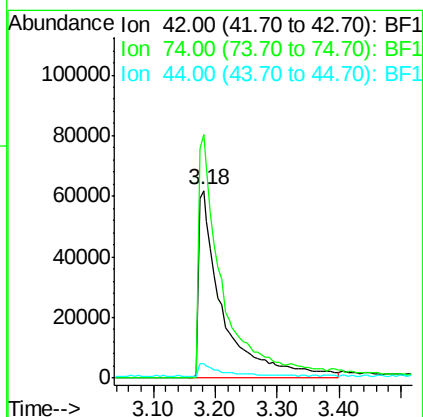
Manual Integrations
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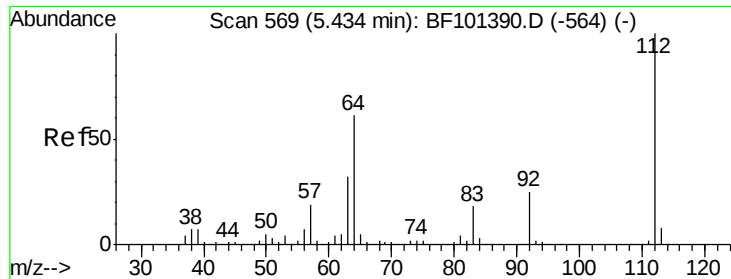
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#4
 n-Nitrosodimethylamine
 Concen: 40.965 ng
 RT: 3.18 min Scan# 186
 Delta R.T. 0.00 min
 Lab File: BF101910.D
 Acq: 5 Jan 2018 00:50

Tgt Ion:	42	Resp:	170448
Ion Ratio	Lower	Upper	
42	100		
74	129.9	104.9	157.3
44	7.7	6.9	10.3





#5

2-Fluorophenol

Concen: 95.754 ng/mL

RT: 5.40 min Scan# 563

Delta R.T. 0.01 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Instrument :

BNA_F

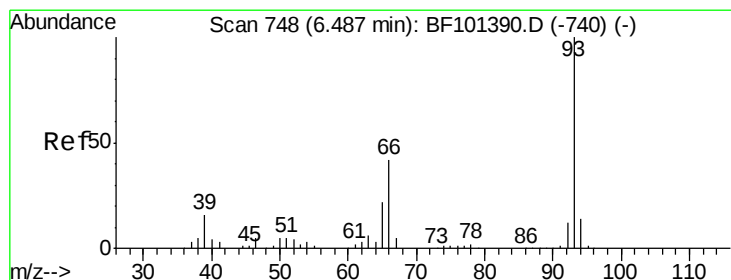
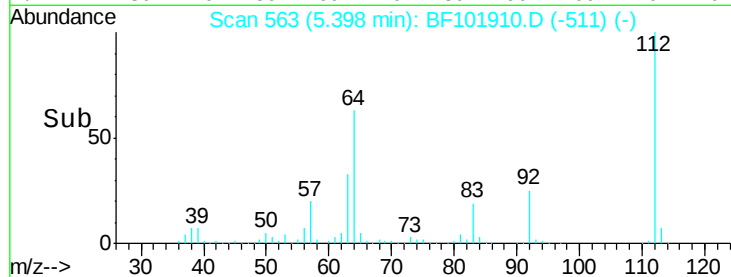
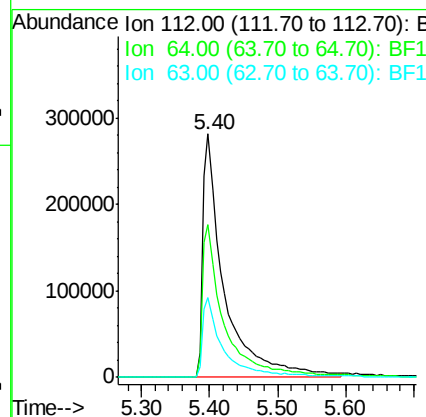
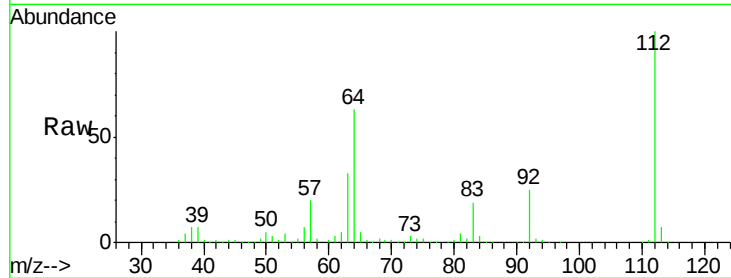
ClientSampleID :

SSTDCCC040

Tot Ion:	112	Resp:	606121
Ion Ratio	Lower	Upper	
112	100		
64	62.5	47.9	71.9
63	33.0	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 37.817 ng/mL

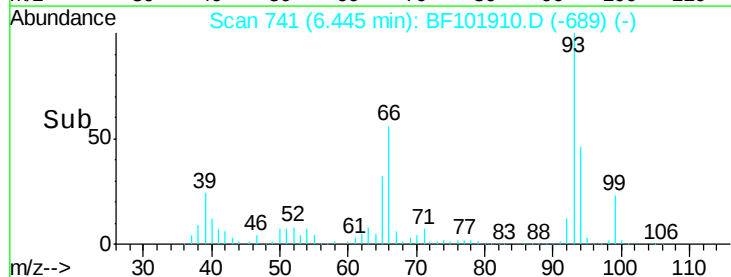
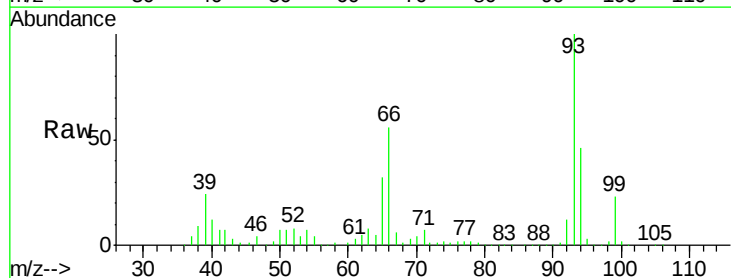
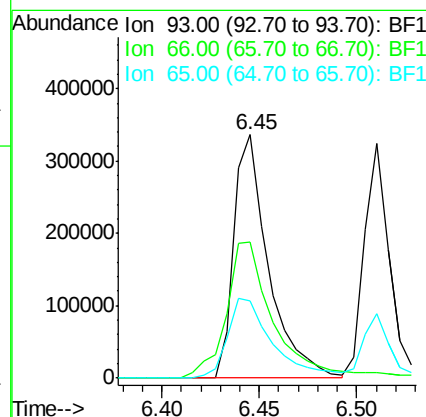
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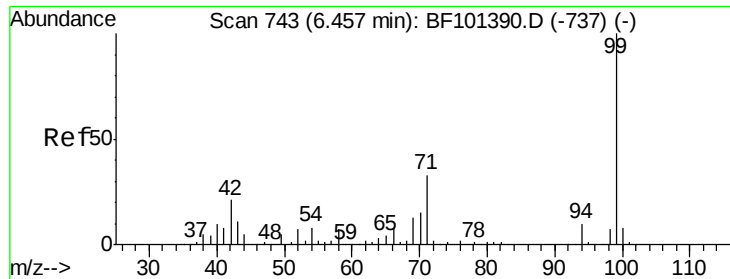
Delta R.T. 0.01 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Tgt Ion:	93	Resp:	414015
Ion Ratio	Lower	Upper	
93	100		
66	55.7	32.2	48.2#
65	31.8	16.4	24.6#





#7

Phenol-d6

Concen: 79.856 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Instrument :

BNA_F

ClientSampleId :

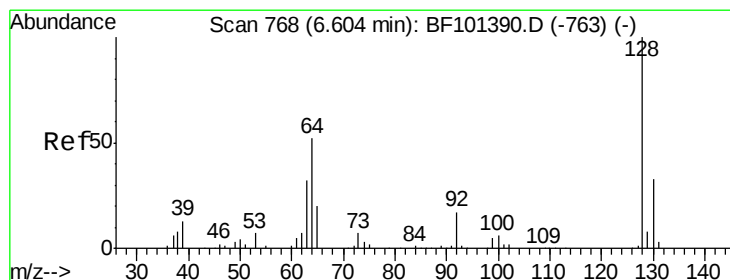
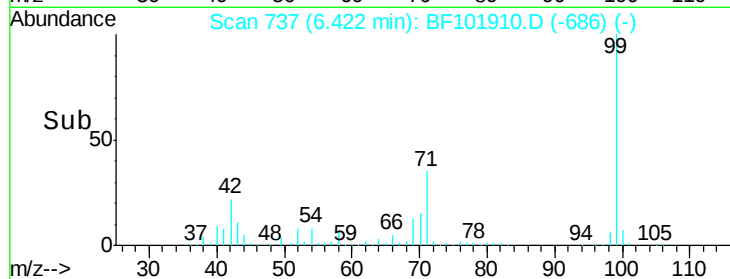
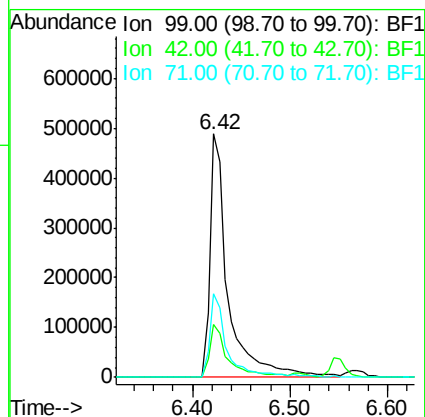
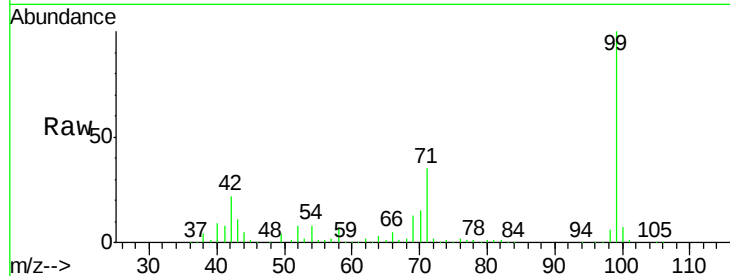
SSTDCCC040

Tot Ion: 99 Resp: 629100

Ion	Ratio	Lower	Upper
99	100		
42	22.0	14.5	21.7#
71	34.6	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.575 ng

RT: 6.57 min Scan# 762

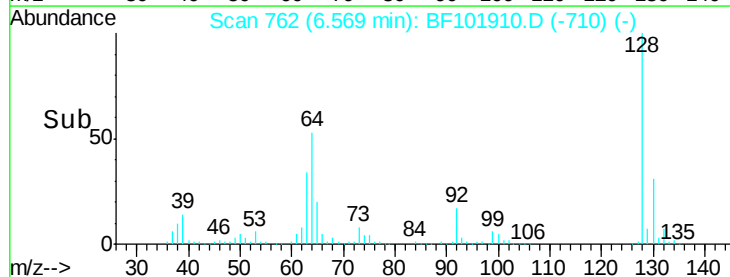
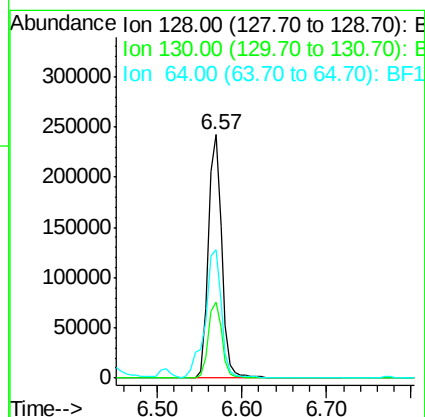
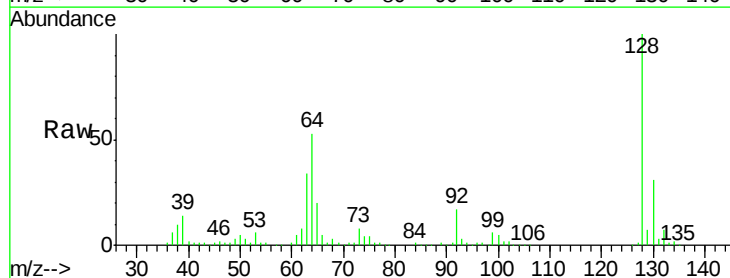
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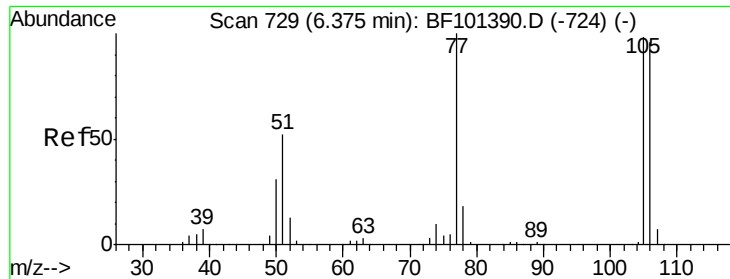
Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Tgt Ion: 128 Resp: 270177

Ion	Ratio	Lower	Upper
128	100		
130	31.1	13.0	53.0
64	52.9	29.4	69.4





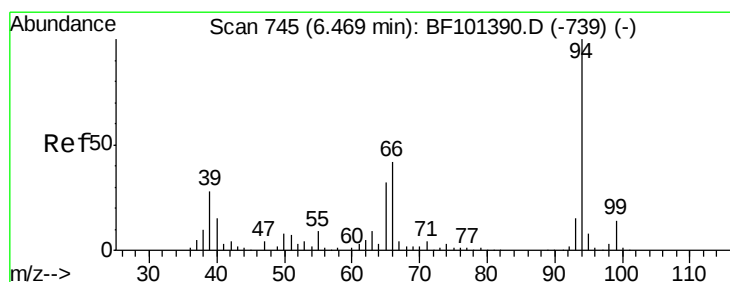
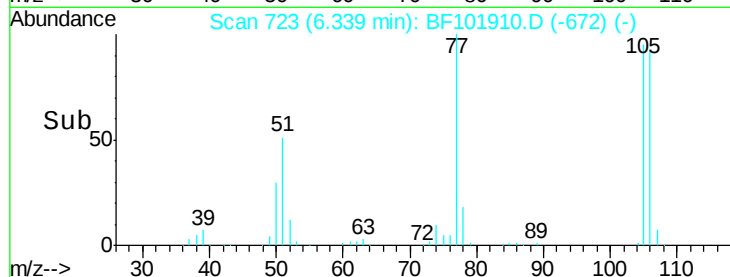
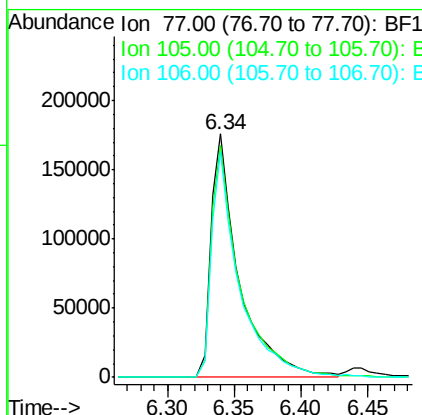
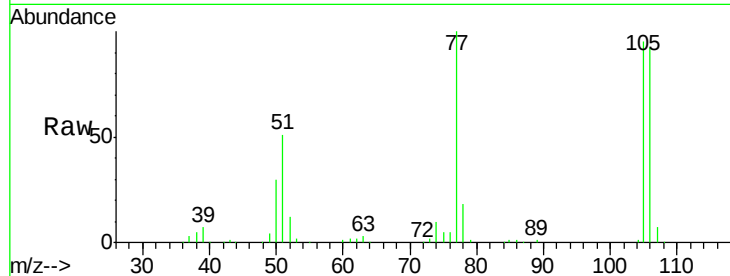
#9
Benzaldehyde
Concen: 44.697 ng
RT: 6.34 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	95.4	81.1	121.1
106	92.5	74.5	114.5

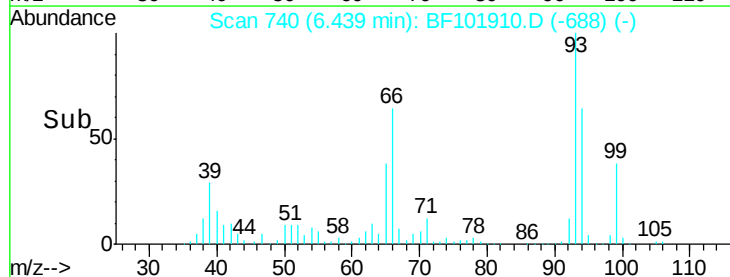
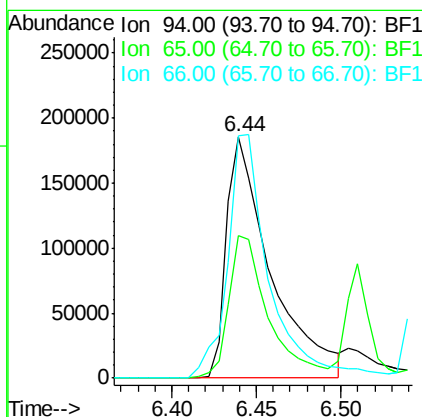
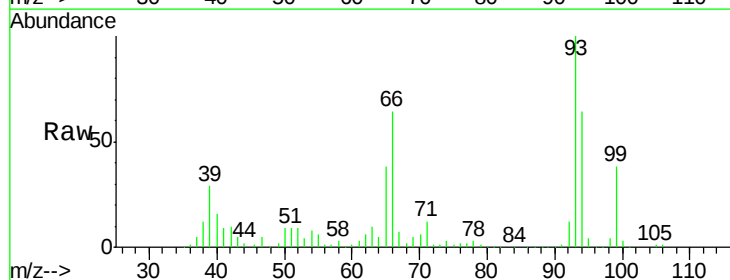
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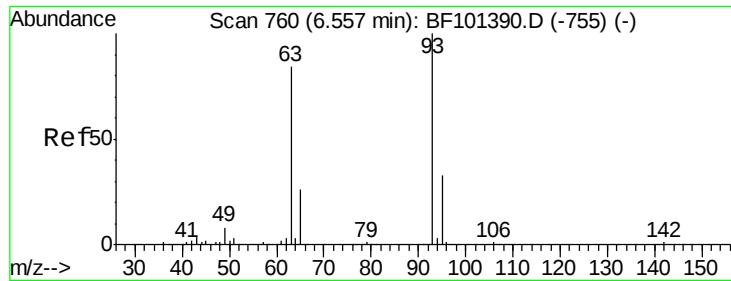
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#10
Phenol
Concen: 37.654 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Tgt Ion	Ratio	Lower	Upper
94	100		
65	59.0	7.9	47.9#
66	100.0	16.2	56.2#





#11

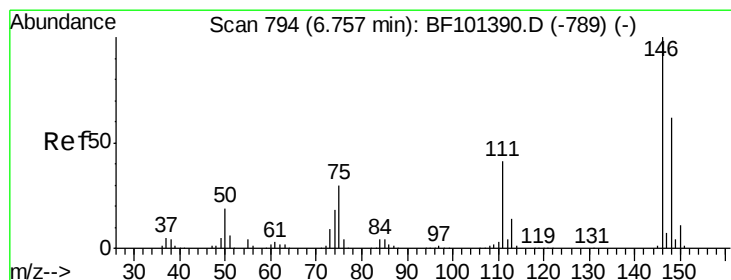
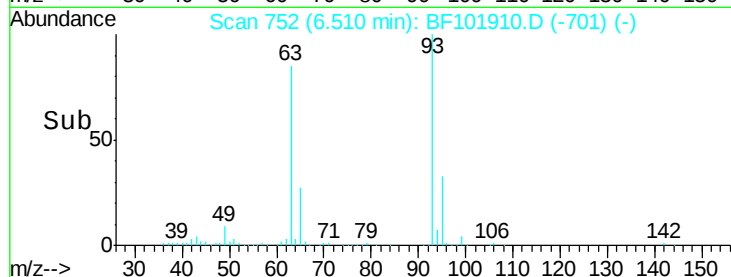
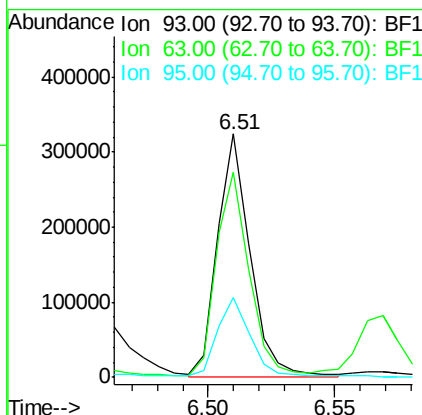
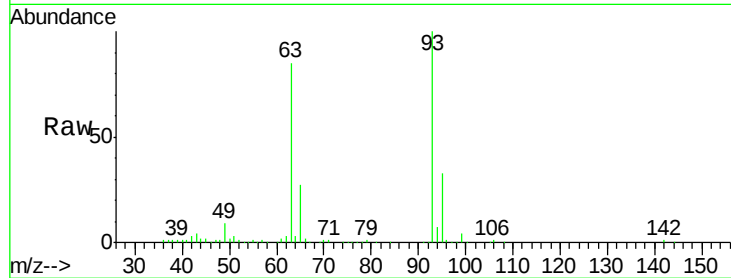
bis(2-Chloroethyl)ether
Concen: 41.445 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	291904
Ion Ratio	Lower	Upper	
93	100		
63	84.5	58.6	98.6
95	32.5	11.8	51.8

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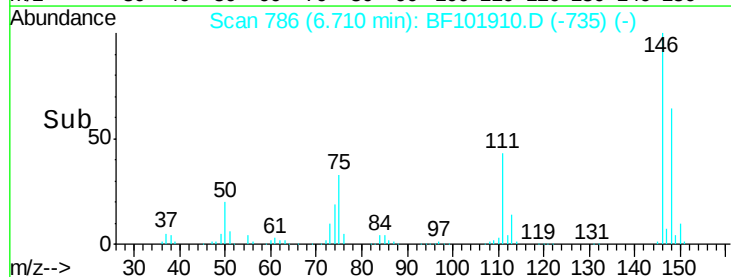
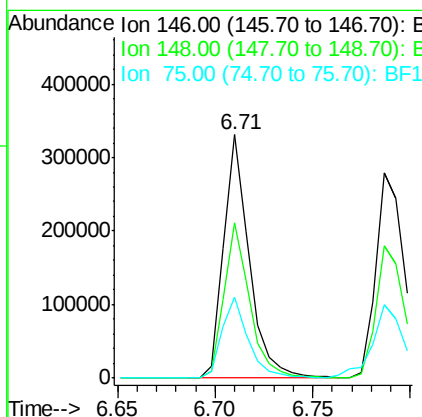
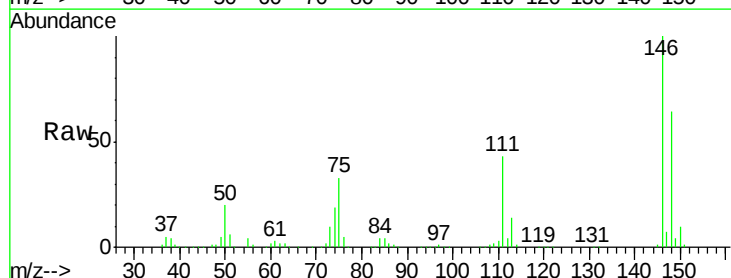
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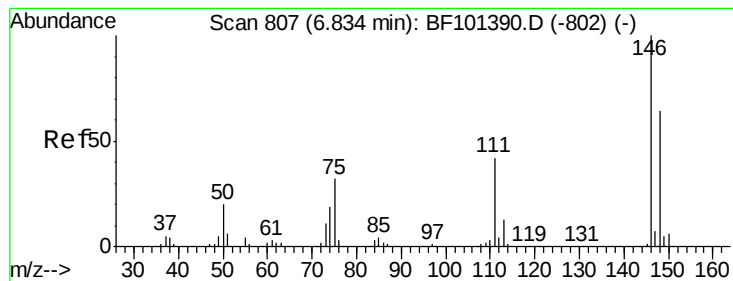


#12

1,3-Dichlorobenzene
Concen: 40.111 ng
RT: 6.71 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Tgt Ion:	146	Resp:	301445
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.8	77.8
75	33.4	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 40.365 ng

RT: 6.79 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Instrument :

BNA_F

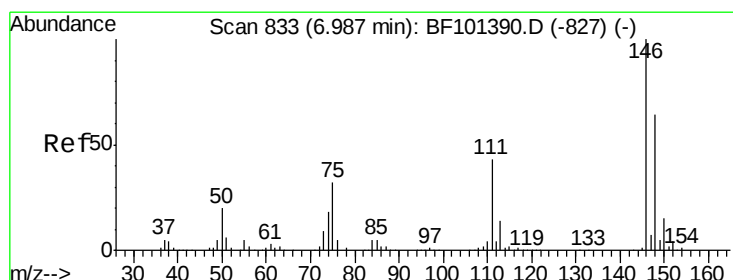
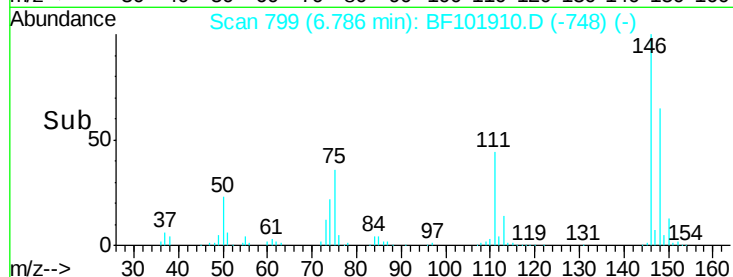
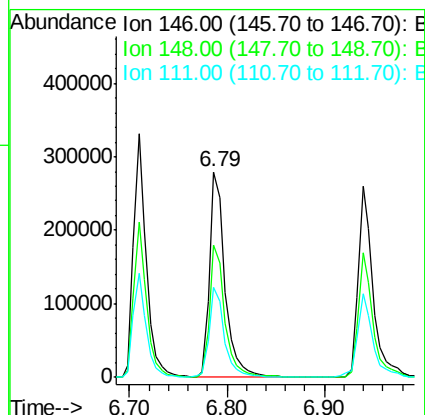
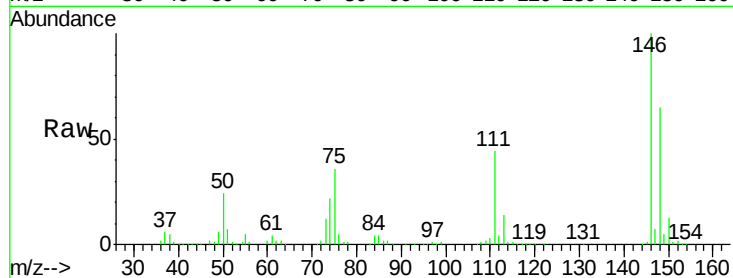
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	309774
Ion Ratio	Lower	Upper	
146	100		
148	64.5	50.8	76.2
111	43.8	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.667 ng

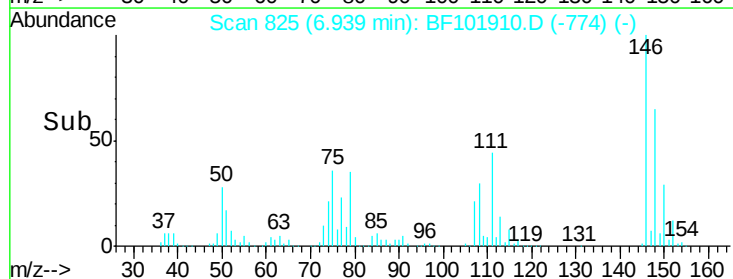
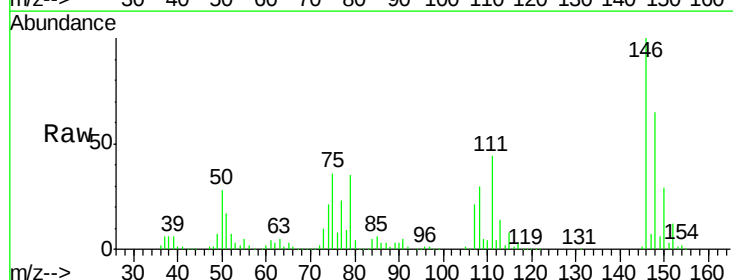
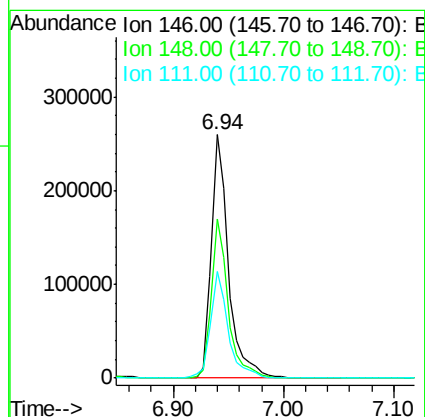
RT: 6.94 min Scan# 825

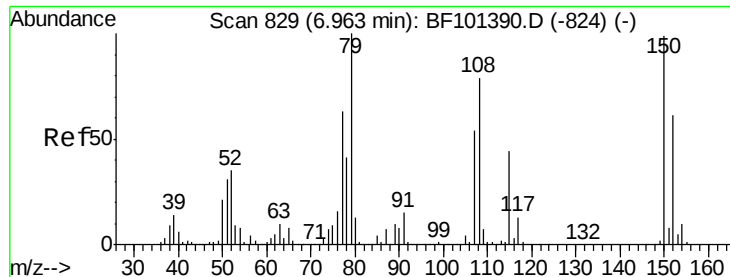
Delta R.T. 0.00 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Tgt Ion:	146	Resp:	274011
Ion Ratio	Lower	Upper	
146	100		
148	65.3	50.6	75.8
111	43.9	36.0	54.0





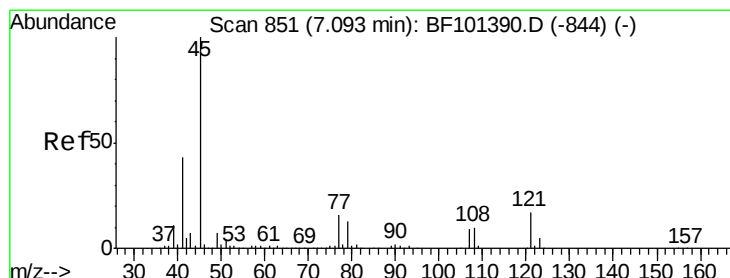
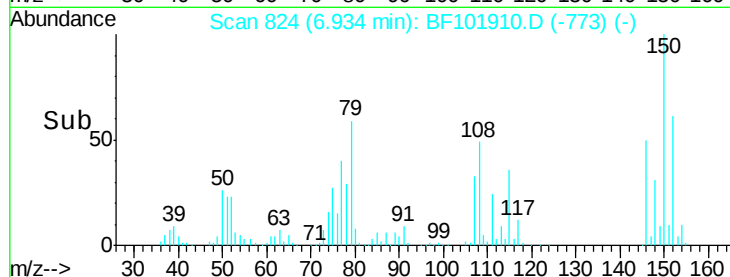
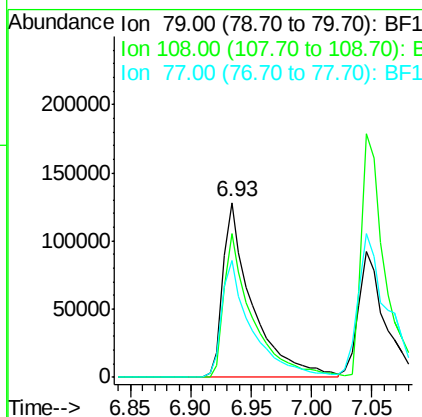
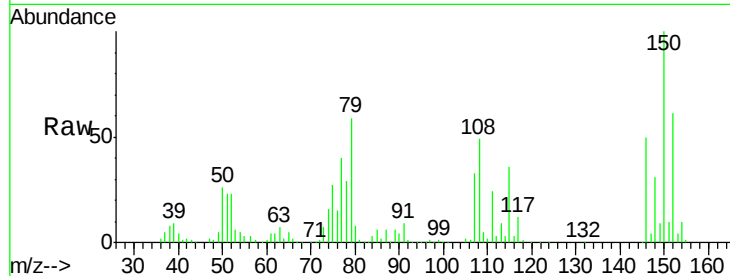
#15
Benzyl Alcohol
Concen: 39.792 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.3	65.1	97.7
77	67.0	50.6	75.8

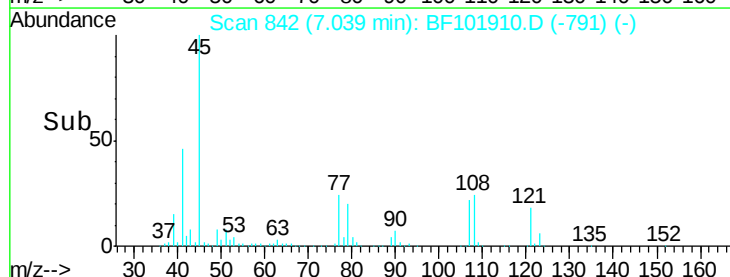
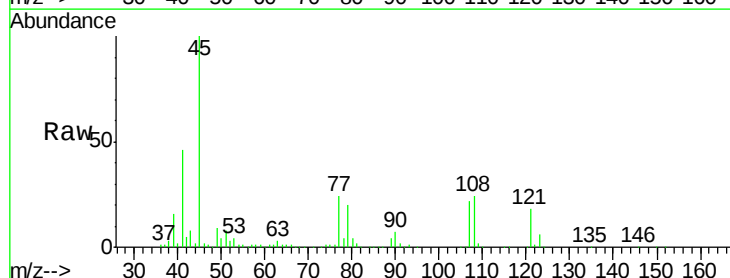
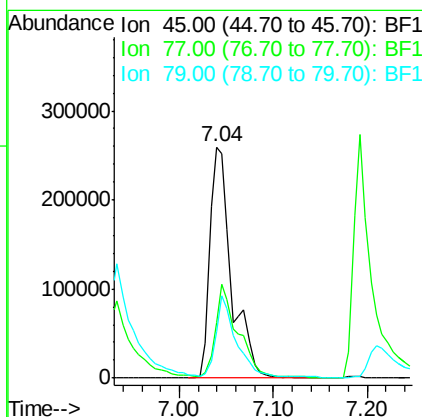
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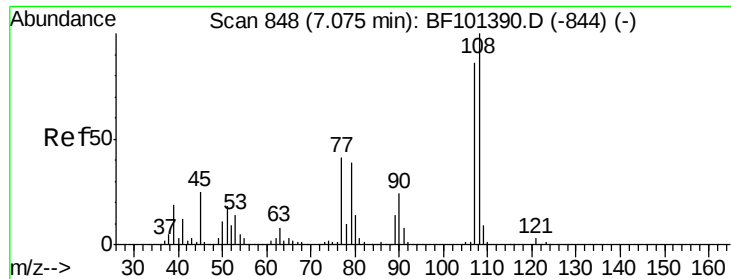
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.137 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.1	0.0	32.9
79	20.2	0.0	29.6





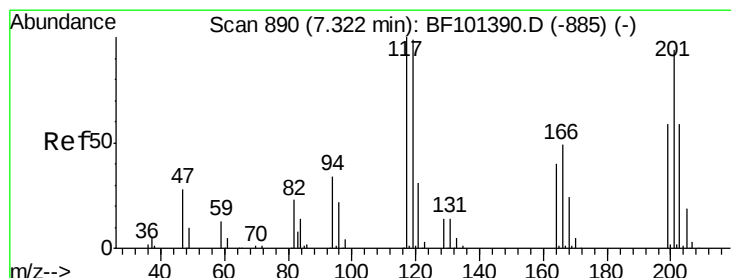
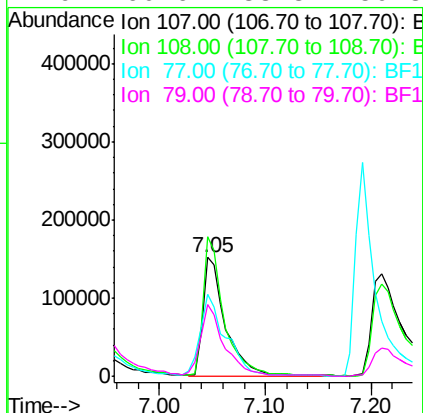
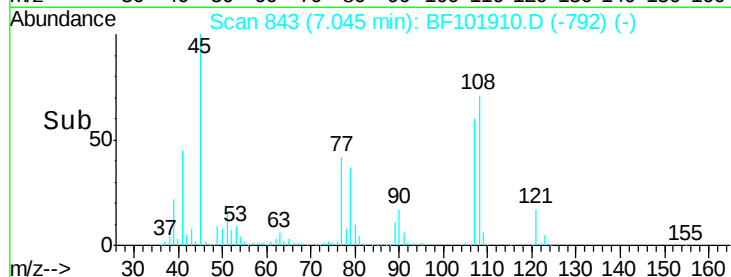
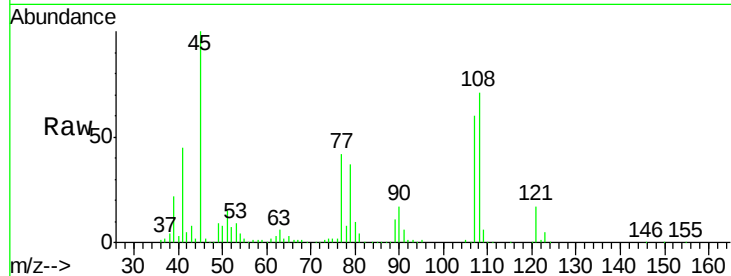
#17
2-Methylphenol
Concen: 36.198 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	117.2	91.7	137.5
77	69.1	33.8	50.8#
79	60.6	33.8	50.8#

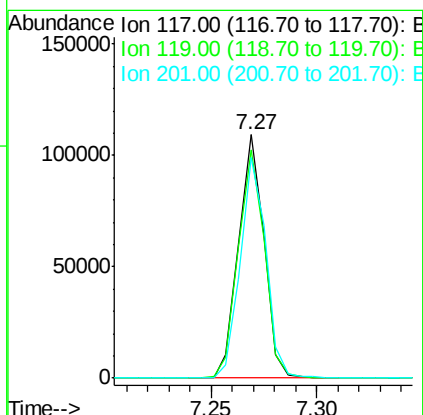
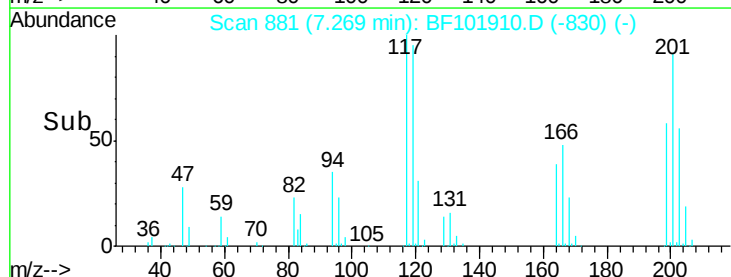
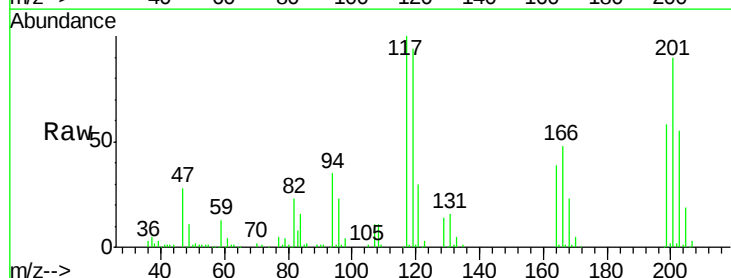
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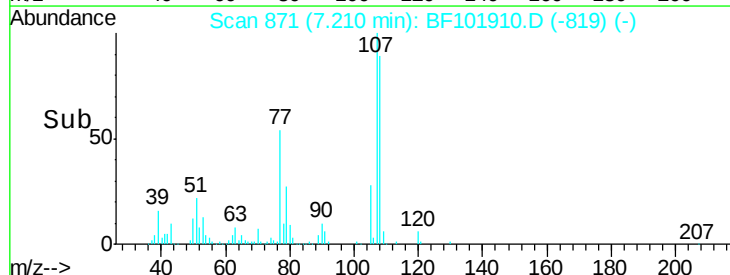
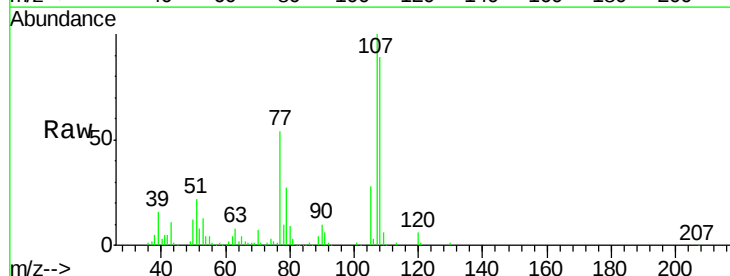
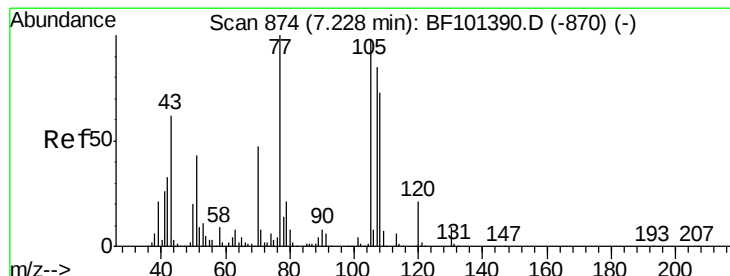
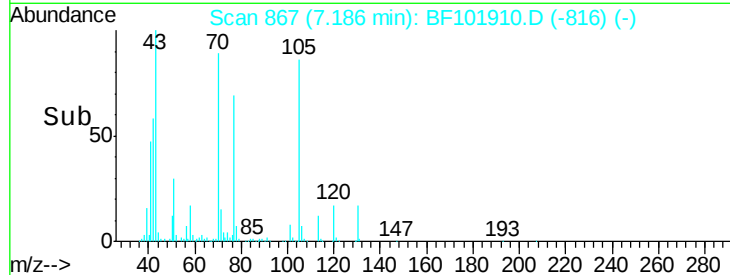
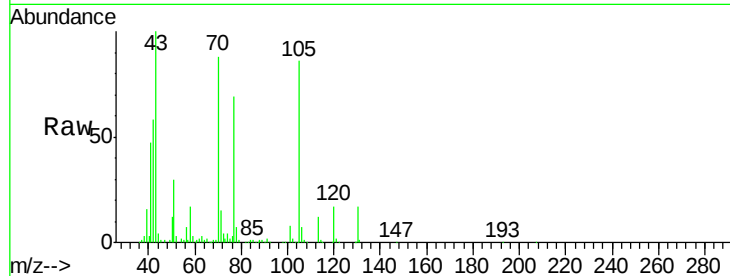
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#18
Hexachloroethane
Concen: 34.045 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.7	75.8	113.8
201	90.5	75.7	113.5





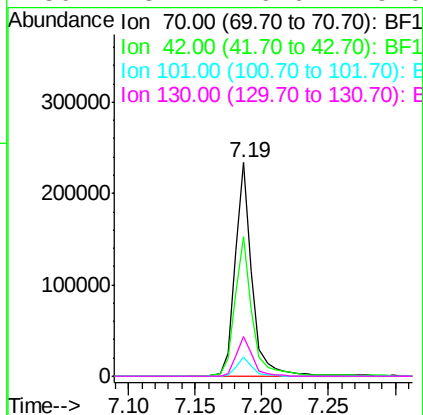
#19
n-Nitroso-di-n-propylamine
Concen: 40.211 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	65.6	47.5	71.3
101	8.8	7.4	11.2
130	18.7	16.6	25.0

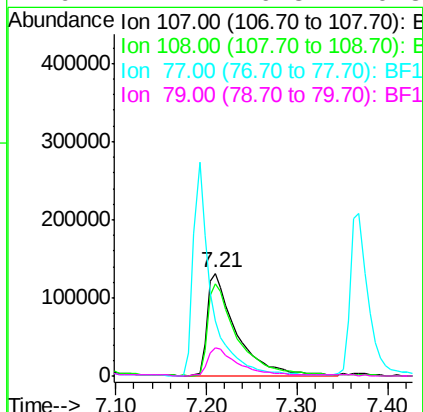
Manual Integrations
APPROVED

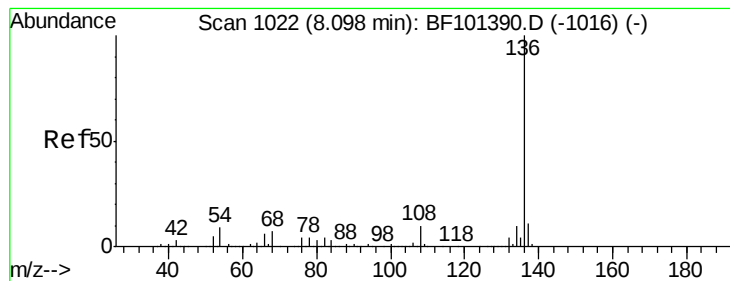
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#20
3+4-Methylphenols
Concen: 45.047 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.01 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.5	68.2	108.2
77	53.6	26.7	66.7
79	27.1	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Instrument :

BNA_F

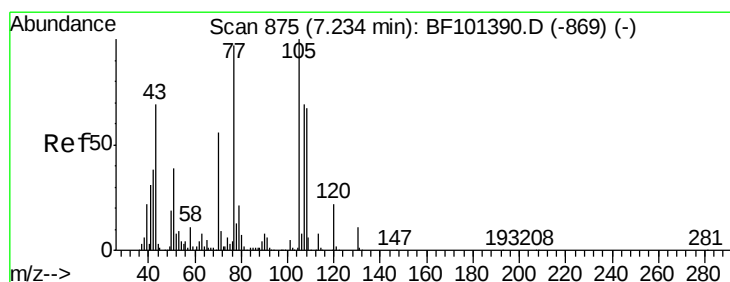
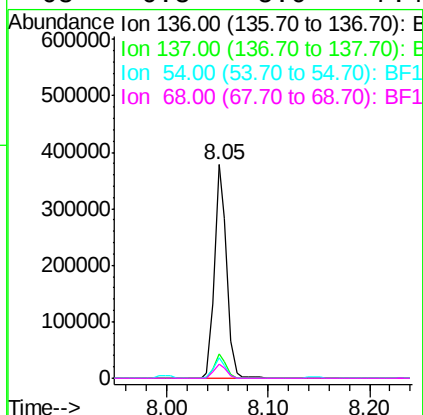
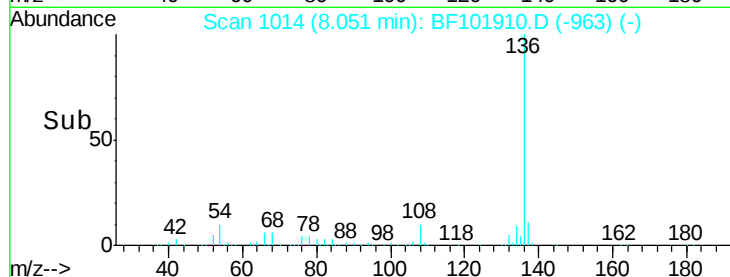
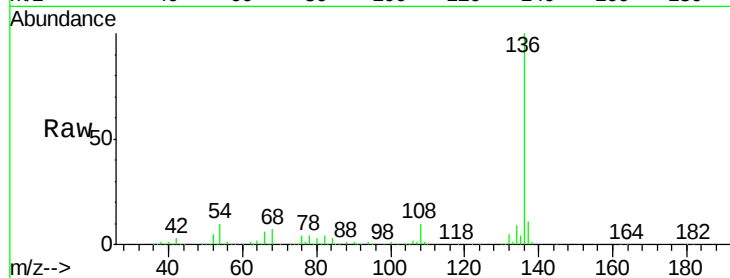
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	315419		
137	11.2	8.9	13.3	
54	9.5	6.6	9.8	
68	6.8	5.0	7.4	

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#22

Acetophenone

Concen: 50.874 ng

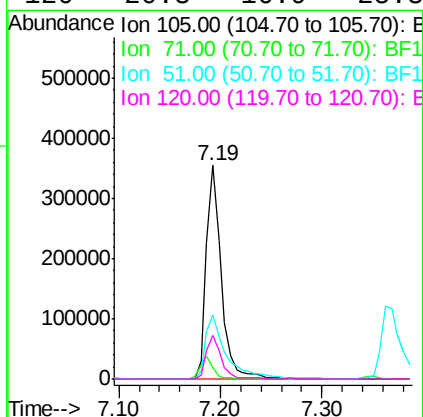
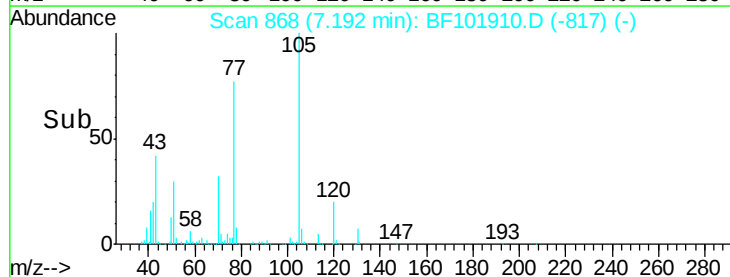
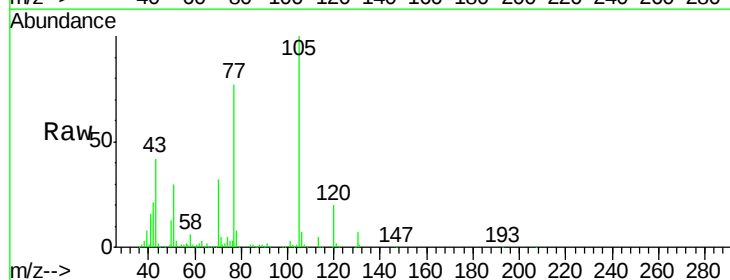
RT: 7.19 min Scan# 868

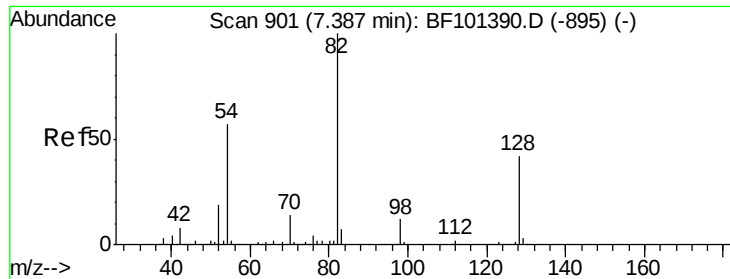
Delta R.T. 0.00 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	366146		
71	5.4	4.4	6.6	
51	30.1	22.3	33.5	
120	20.3	16.9	25.3	





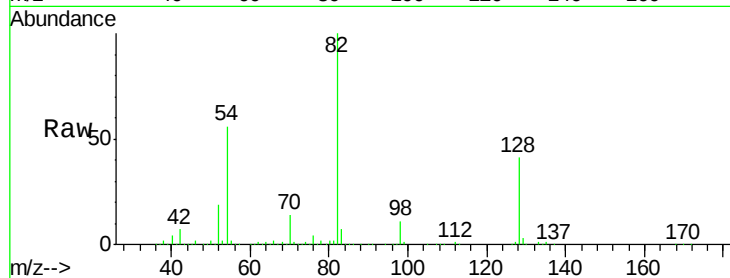
#23
Nitrobenzene-d5
Concen: 90.615 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

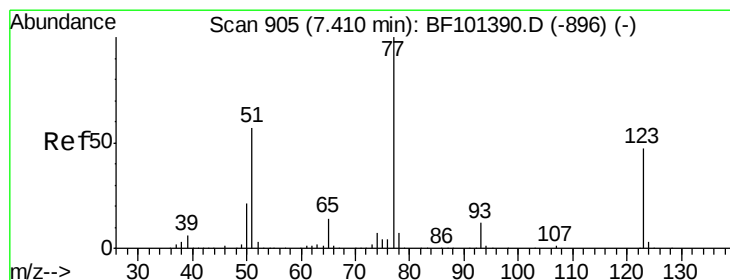
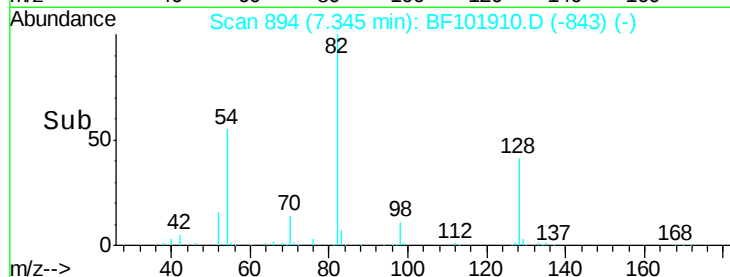
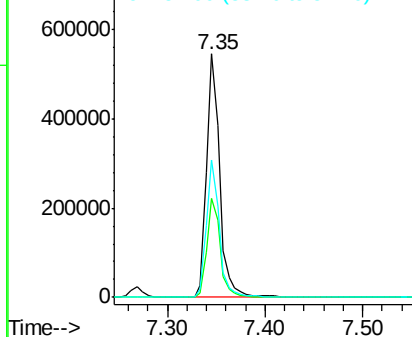
Tot Ion	82	Resp	513452
Ion	Ratio	Lower	Upper
82	100		
128	40.9	36.1	54.1
54	56.4	41.4	62.2

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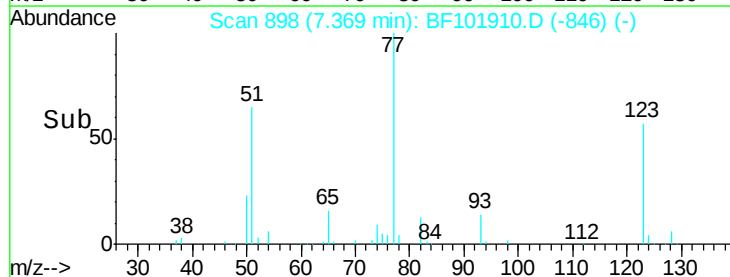
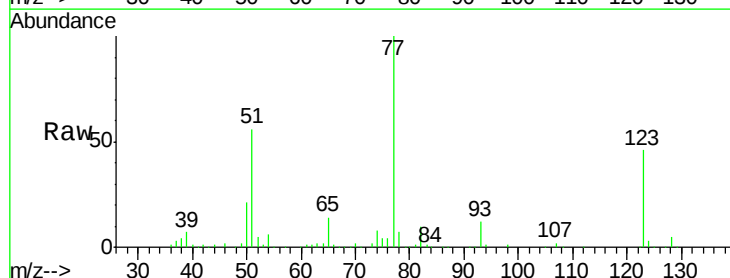
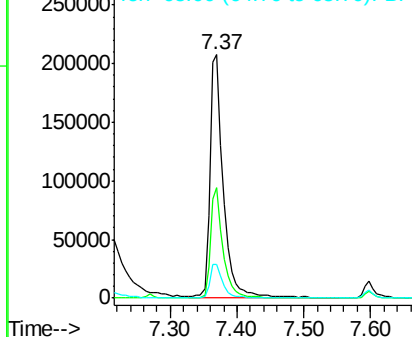
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

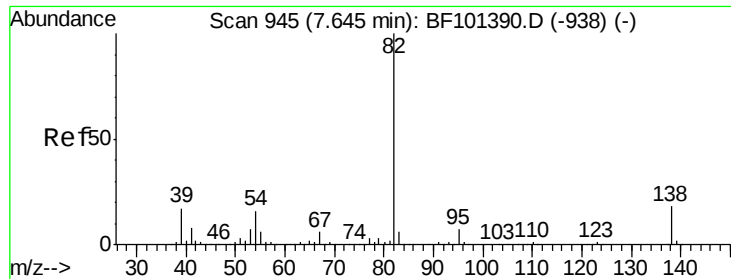


#24
Nitrobenzene
Concen: 45.953 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.01 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Tgt Ion	77	Resp	288179
Ion	Ratio	Lower	Upper
77	100		
123	45.6	37.9	56.9
65	13.7	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: 40.278 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Instrument :

BNA_F

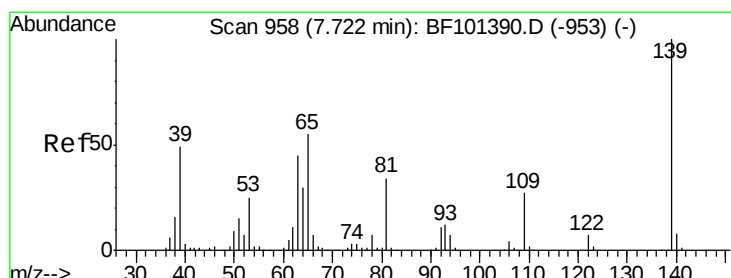
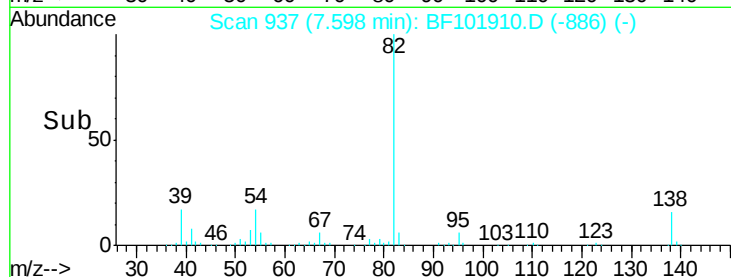
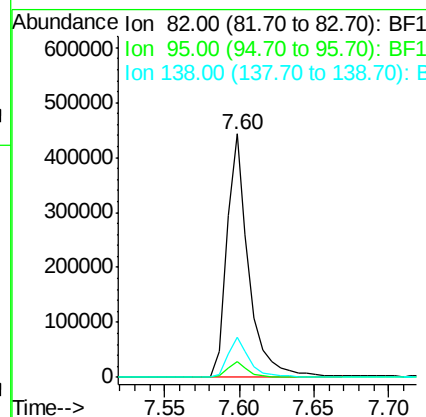
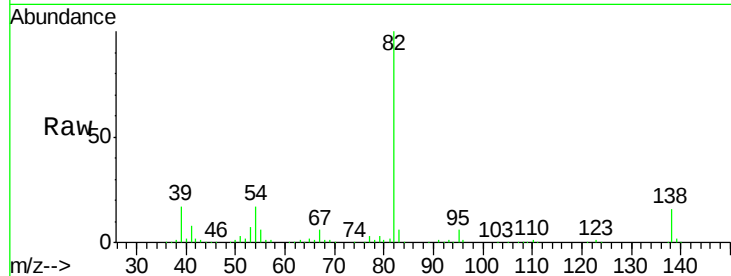
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	457838
Ion Ratio		Lower	Upper
82	100		
95	6.3	5.2	7.8
138	16.4	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.889 ng

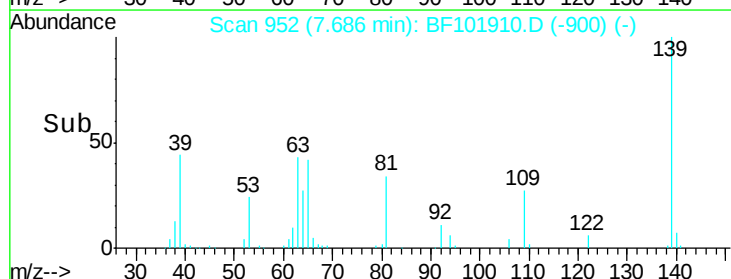
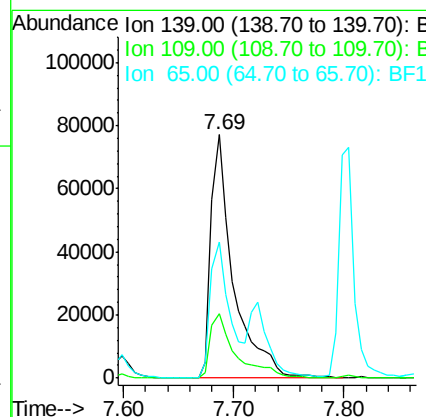
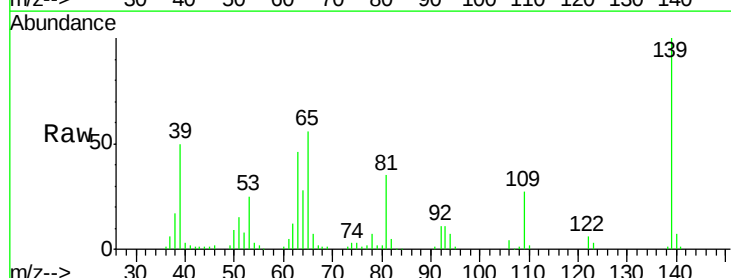
RT: 7.69 min Scan# 952

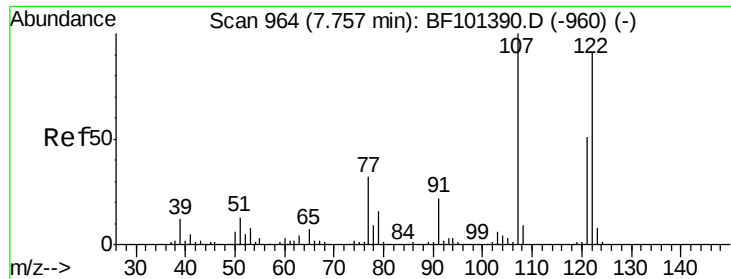
Delta R.T. 0.01 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Tgt Ion:	139	Resp:	107469
Ion Ratio		Lower	Upper
139	100		
109	26.6	22.7	34.1
65	55.9	40.5	60.7





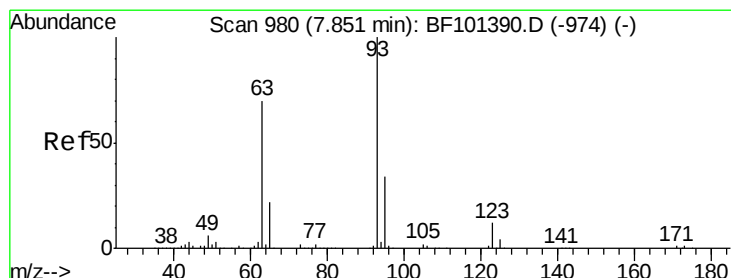
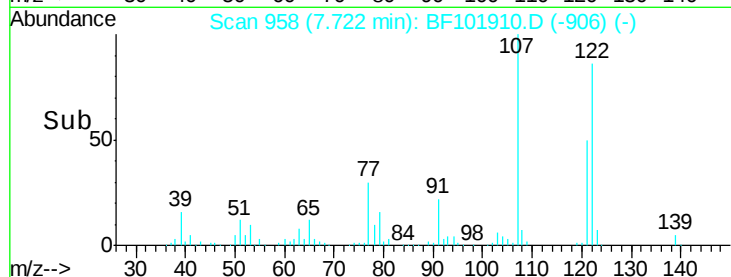
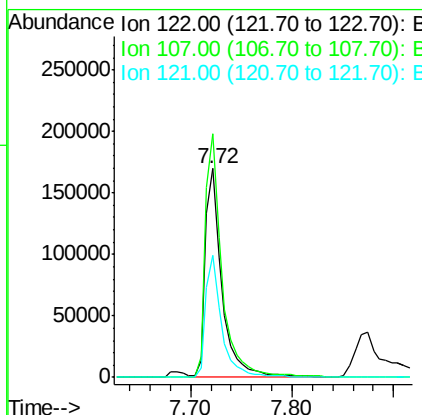
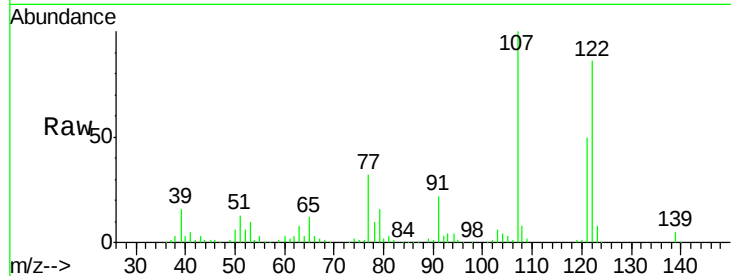
#27
2,4-Dimethylphenol
Concen: 41.930 ng
RT: 7.72 min Scan# 958
Delta R.T. 0.01 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.7	91.2	136.8
121	58.3	47.2	70.8

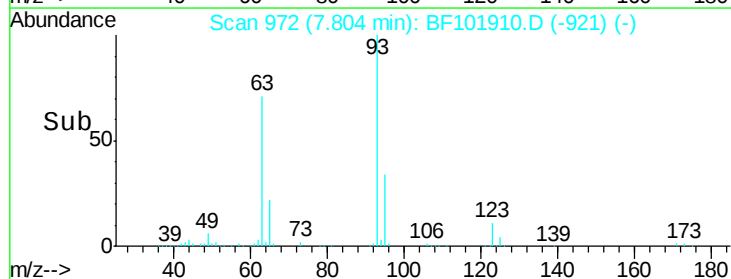
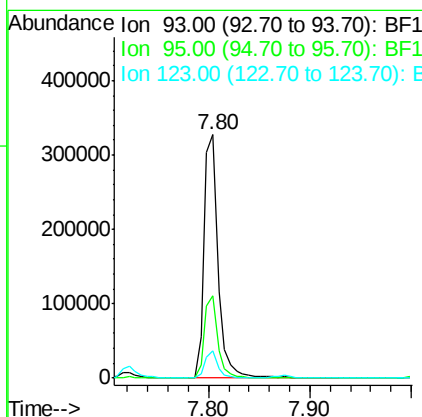
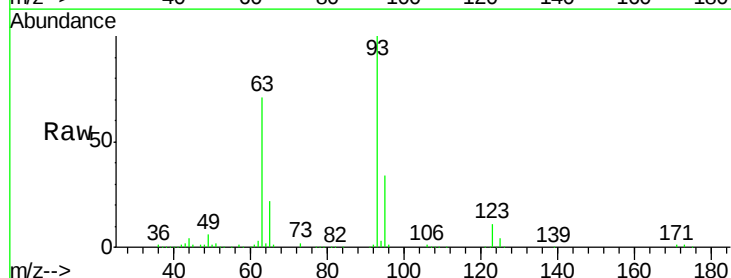
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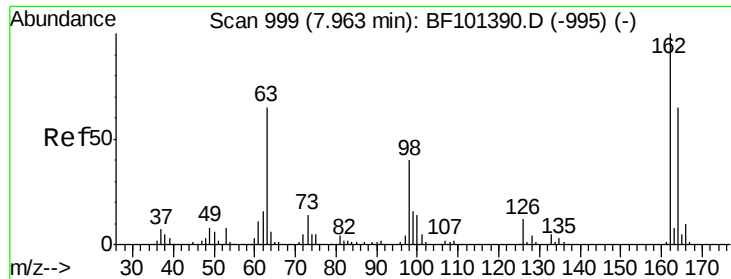
Sohil
1/5/2018 12:29:39 PM



#28
bis(2-Chloroethoxy)methane
Concen: 43.858 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.3	39.5
123	11.1	9.8	14.6





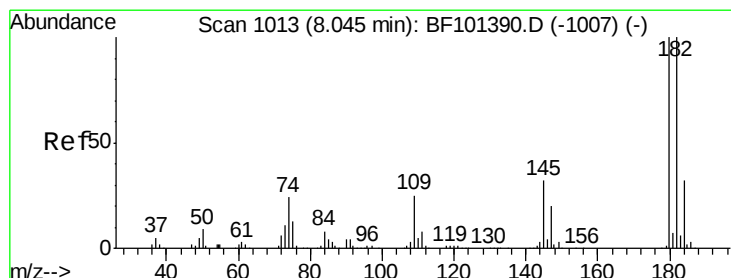
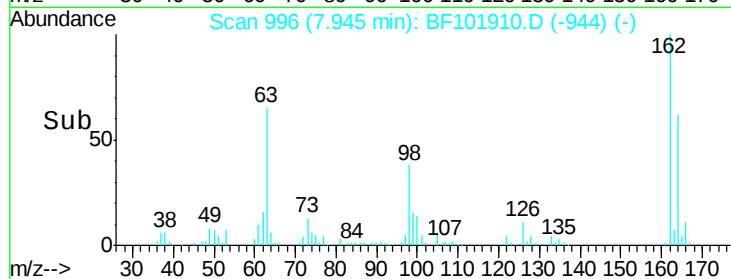
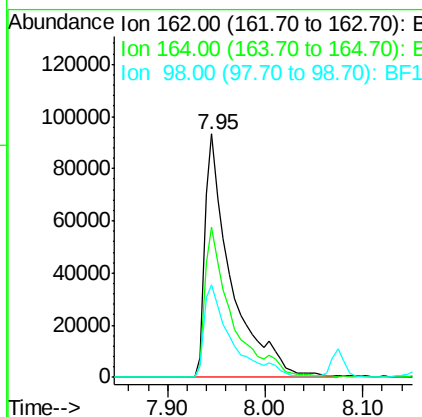
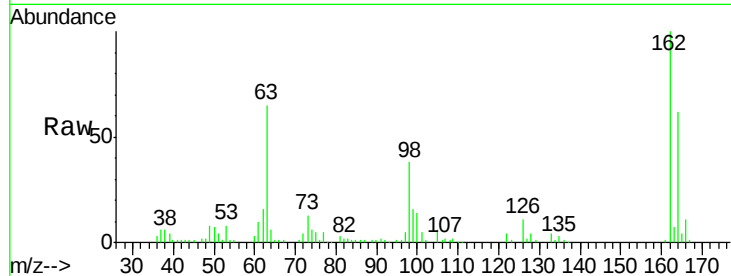
#29
2,4-Dichlorophenol
Concen: 38.552 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.6	42.7	82.7
98	37.8	18.1	58.1

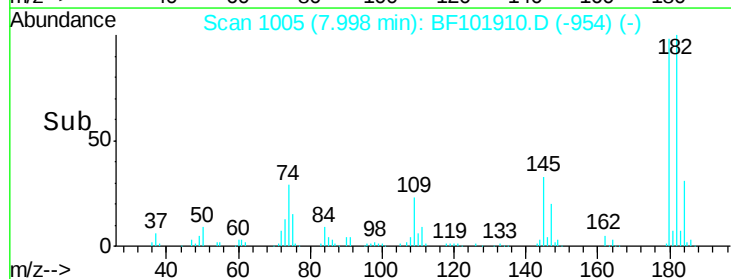
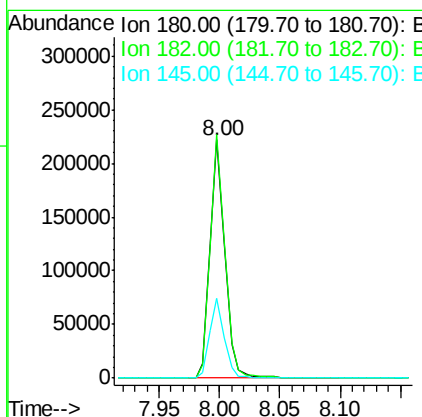
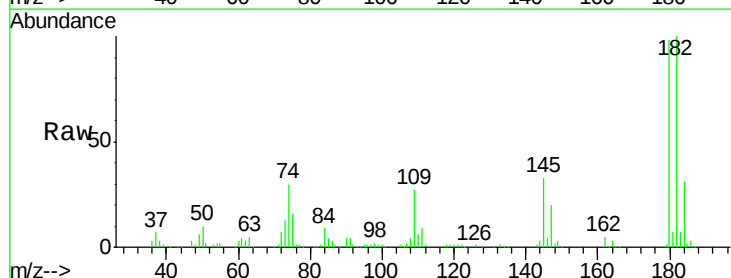
Manual Integrations
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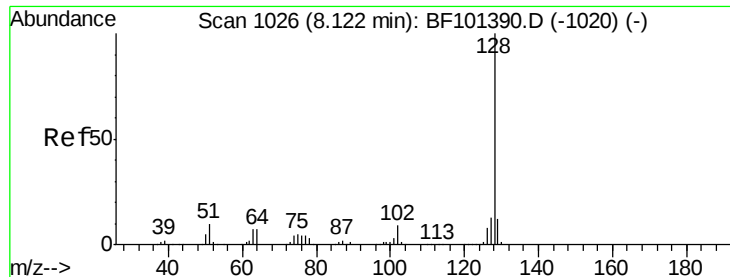
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 39.691 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	102.1	76.8	115.2
145	33.2	26.5	39.7





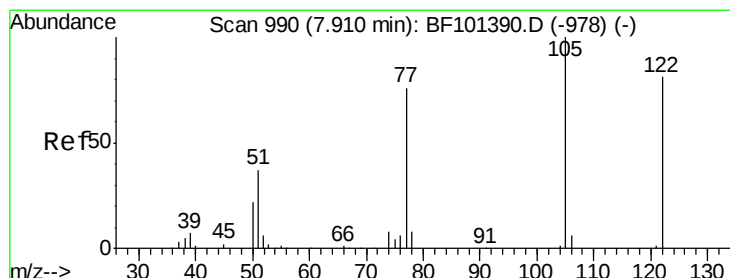
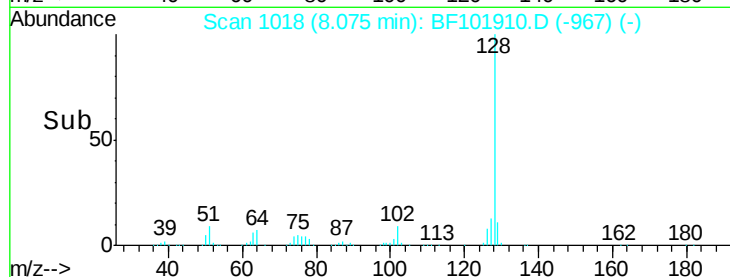
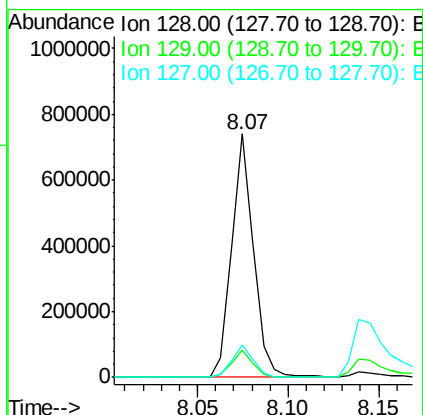
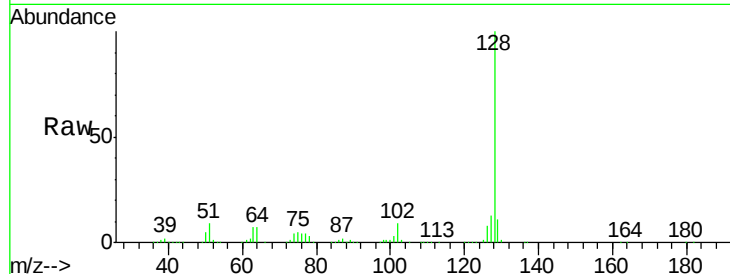
#31
Naphthalene
Concen: 39.465 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	626686		
129	11.0		8.8	13.2
127	13.2		10.9	16.3

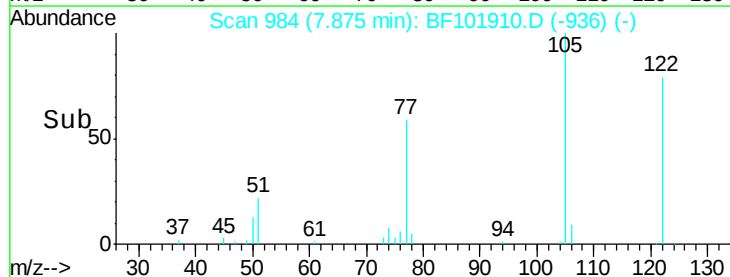
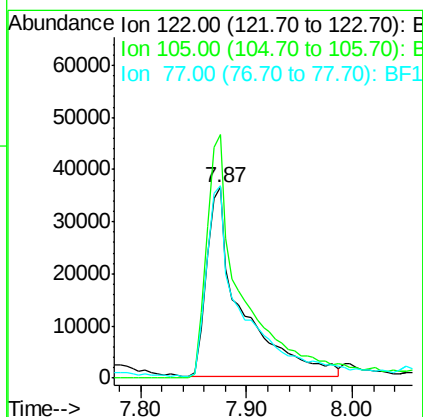
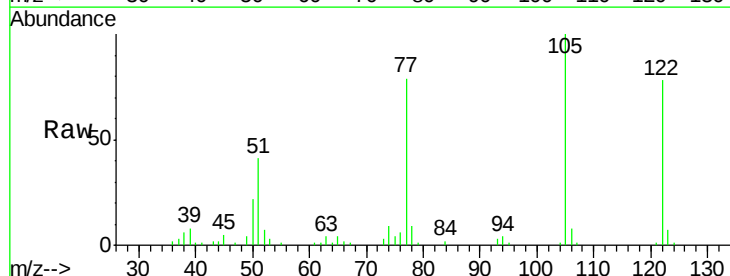
Manual Integrations
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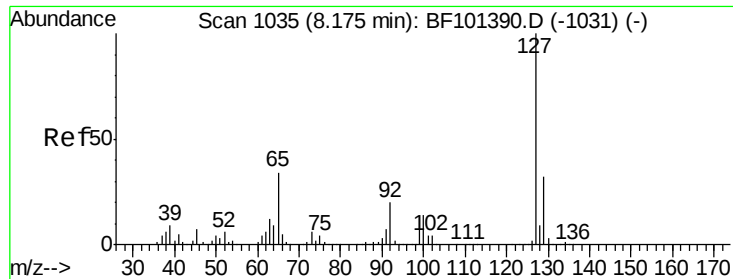
Sohil
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#32
Benzoic acid
Concen: 30.330 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.02 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	82704		
105	127.5		101.1	141.1
77	100.5		70.7	110.7





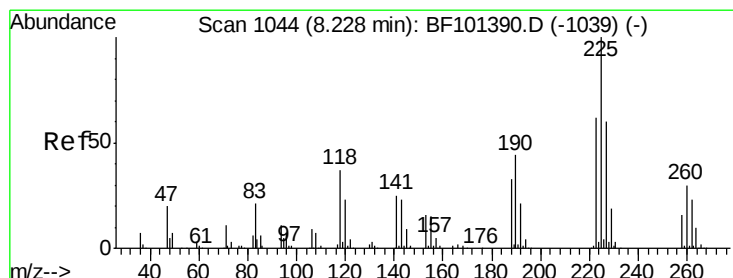
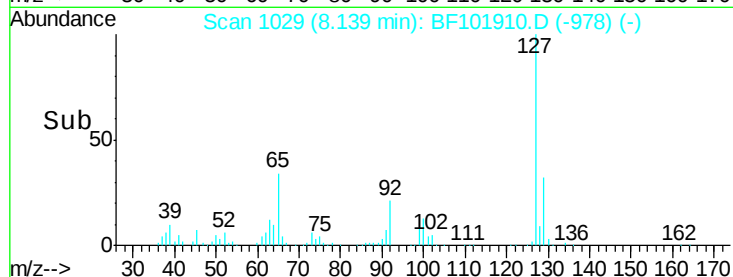
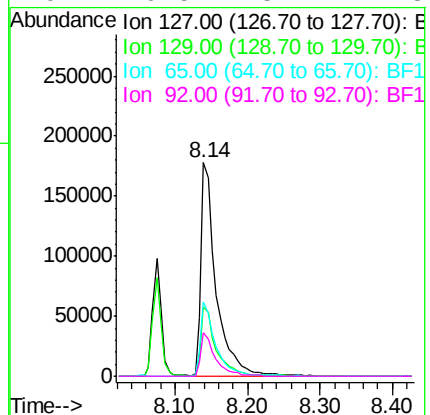
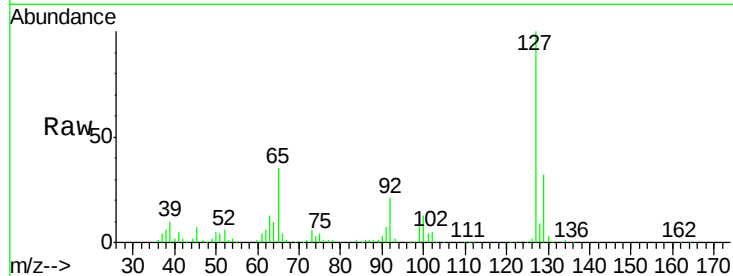
#33
4-Chloroaniline
Concen: 37.859 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	34.9	25.0	37.4
92	20.5	15.2	22.8

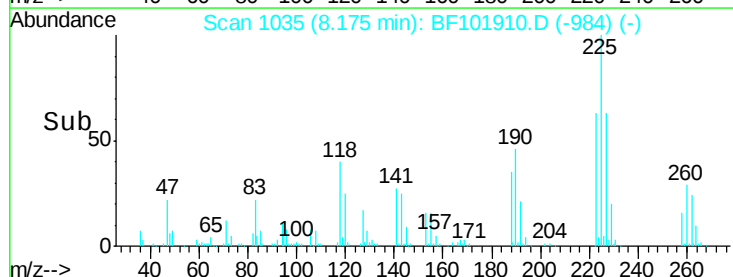
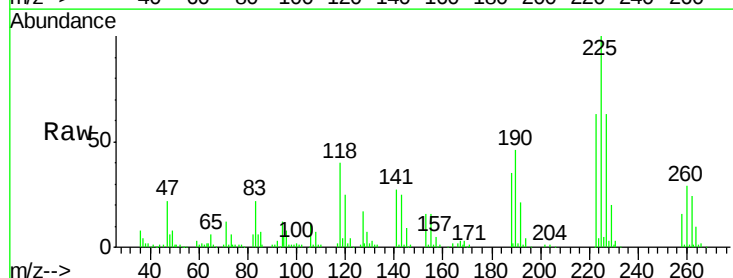
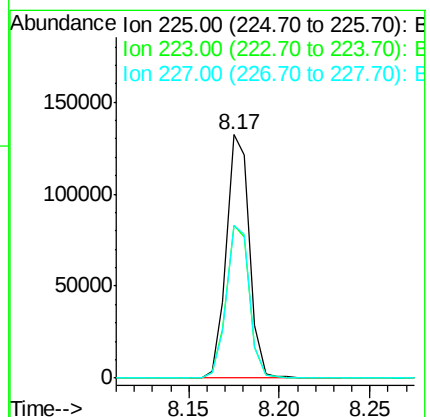
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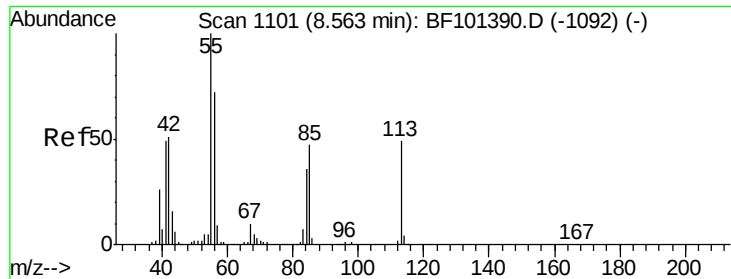
Sohil
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#34
Hexachlorobutadiene
Concen: 42.529 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	62.8	51.9	77.9





#35

Caprolactam

Concen: 29.385 ng

RT: 8.51 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Instrument :

BNA_F

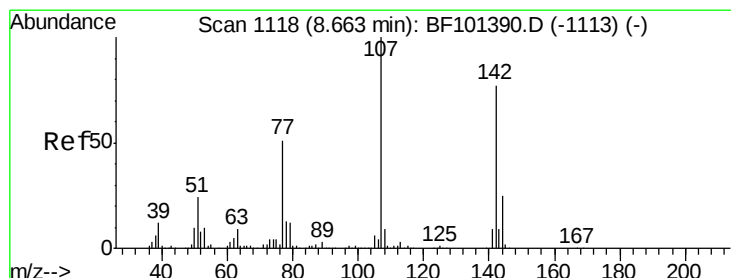
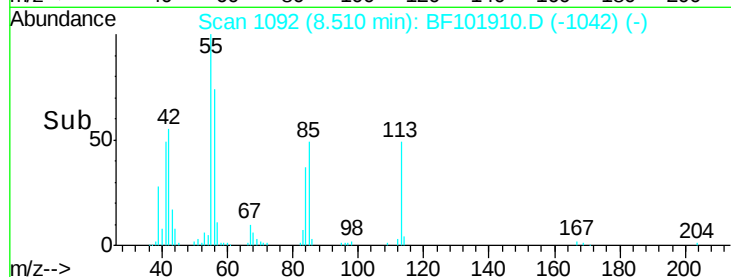
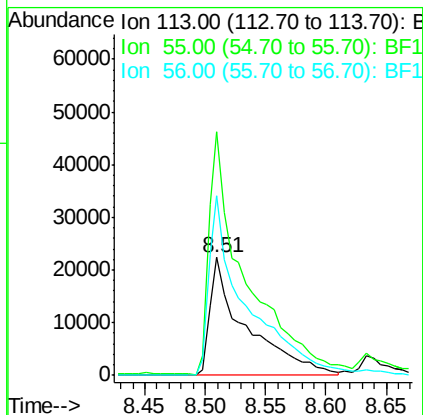
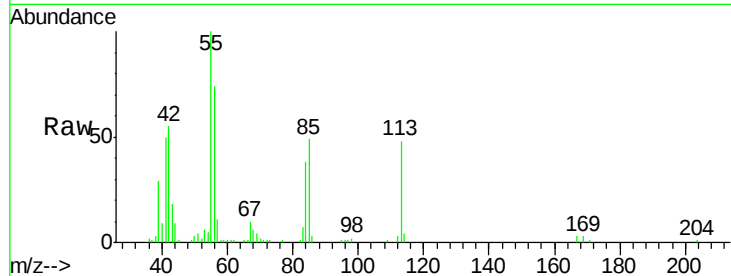
ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 46139
 Ion Ratio Lower Upper
 113 100
 55 207.1 163.3 203.3#
 56 152.5 115.7 155.7

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#36

4-Chloro-3-methylphenol

Concen: 35.561 ng

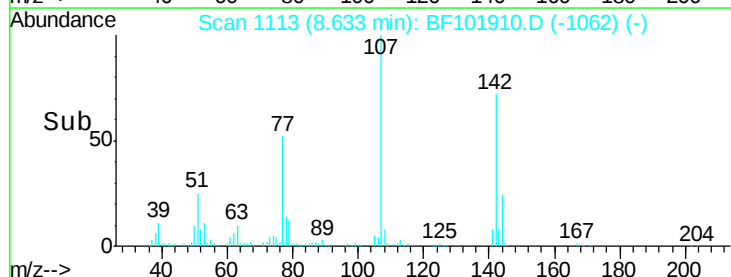
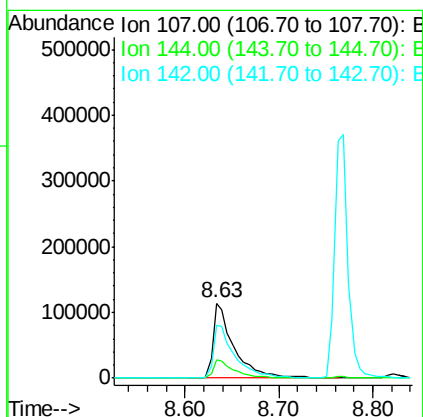
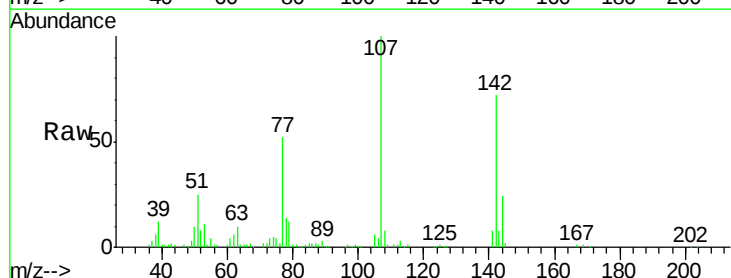
RT: 8.63 min Scan# 1113

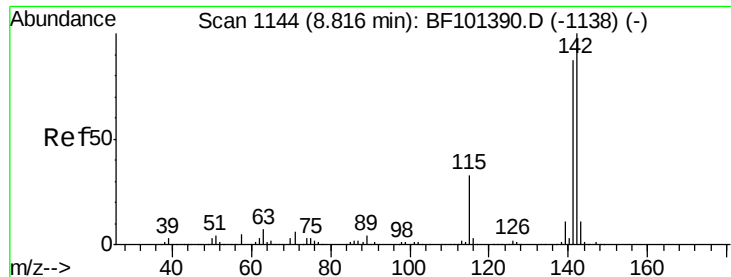
Delta R.T. 0.00 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Tgt Ion:107 Resp: 176741
 Ion Ratio Lower Upper
 107 100
 144 23.9 20.5 30.7
 142 71.7 62.0 93.0





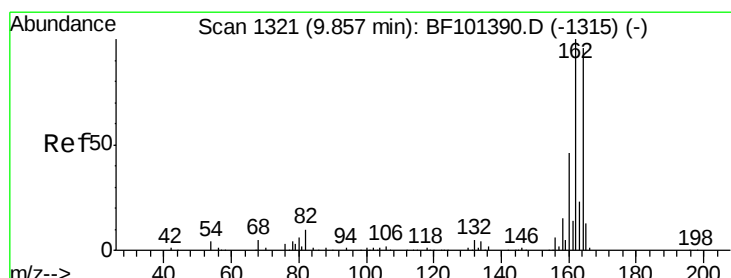
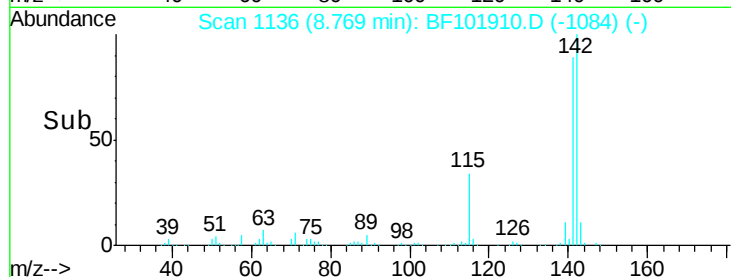
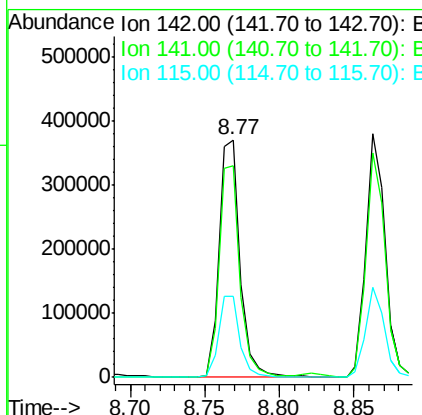
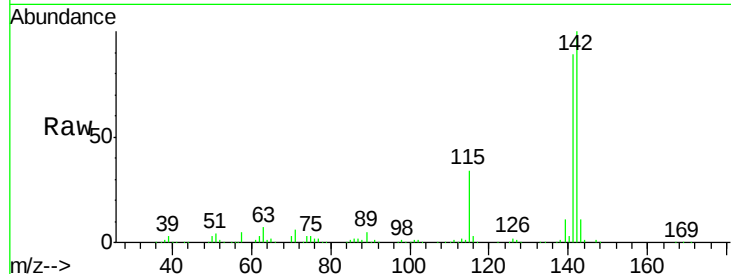
#37
2-Methylnaphthalene
Concen: 35.236 ng
RT: 8.77 min Scan# 1136
Delta R.T. 0.01 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.8	106.2
115	34.1	26.1	39.1

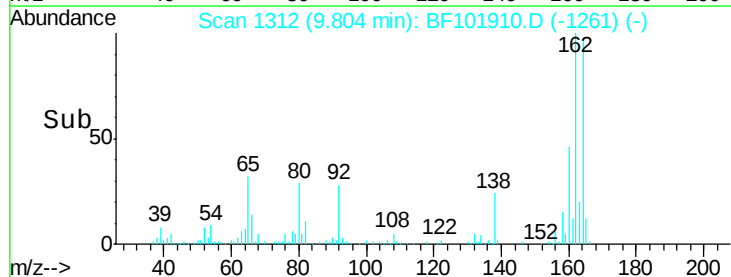
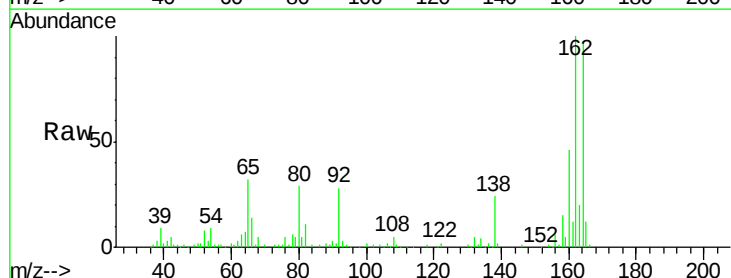
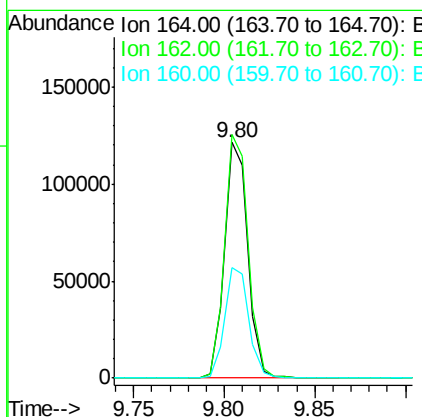
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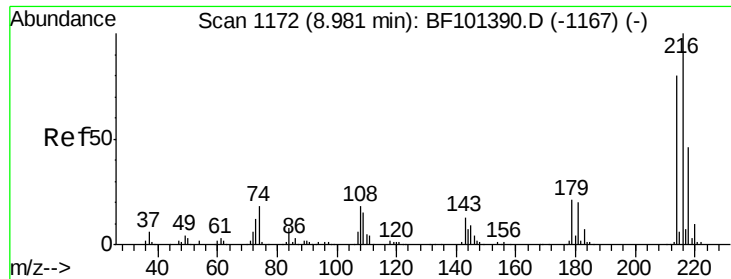
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	86.1	129.1
160	47.1	38.3	57.5





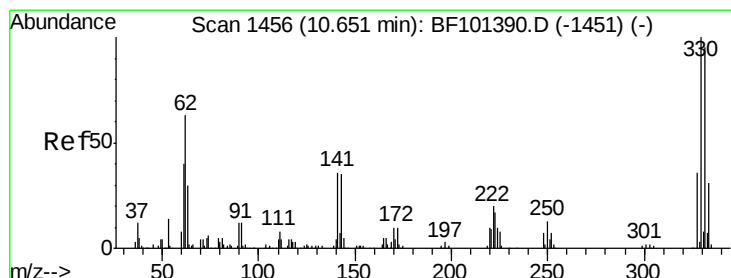
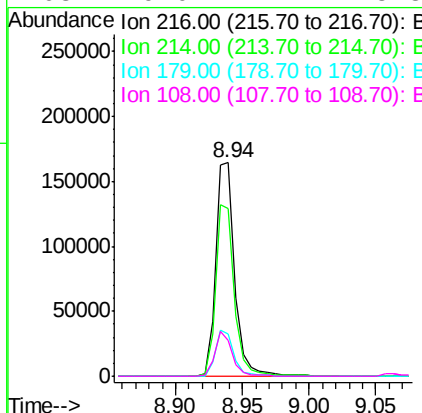
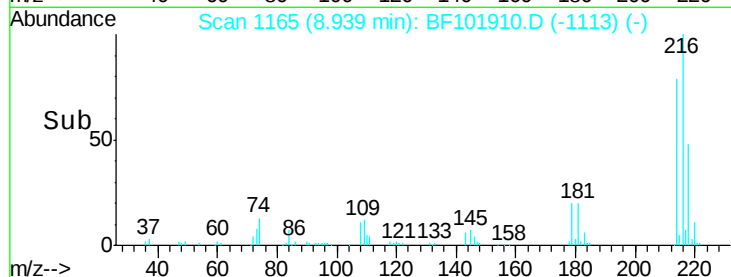
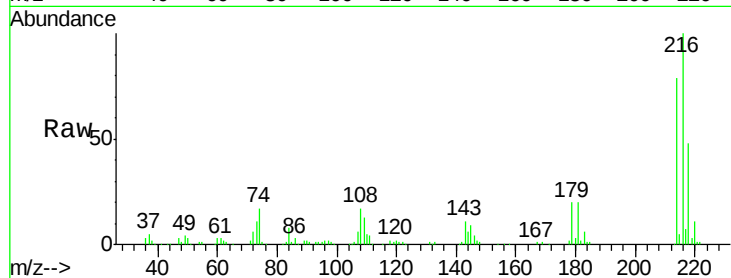
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.184 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. 0.01 min
 Lab File: BF101910.D
 Acq: 5 Jan 2018 00:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.4
179	21.0	18.1	27.1
108	19.0	17.2	25.8

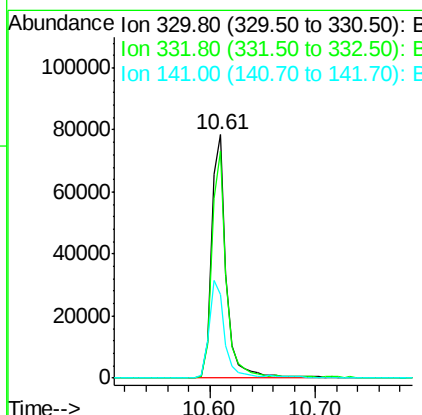
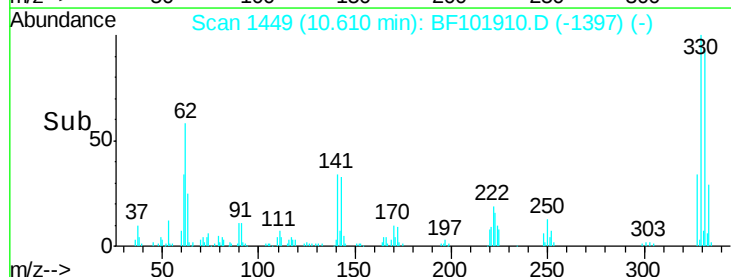
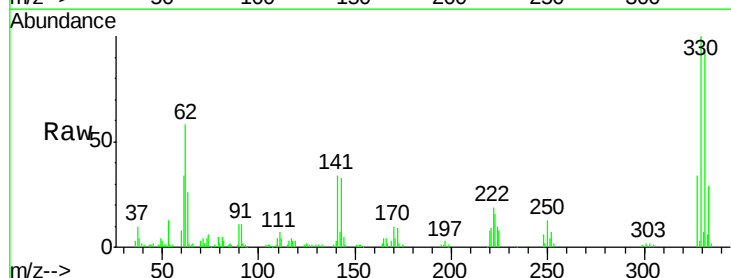
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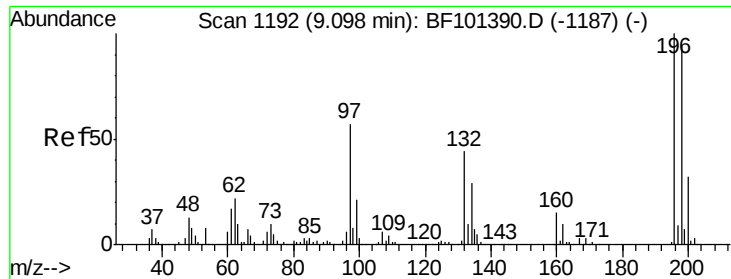
Sohil
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#41
 2,4,6-Tribromophenol
 Concen: 73.909 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. 0.01 min
 Lab File: BF101910.D
 Acq: 5 Jan 2018 00:50

Tgt Ion	Ratio	Lower	Upper
330	100		
332	92.7	77.0	115.6
141	42.4	29.9	44.9





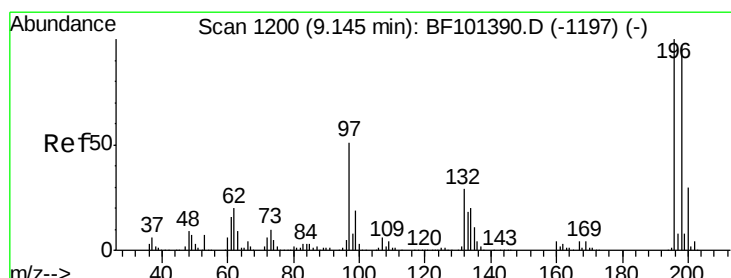
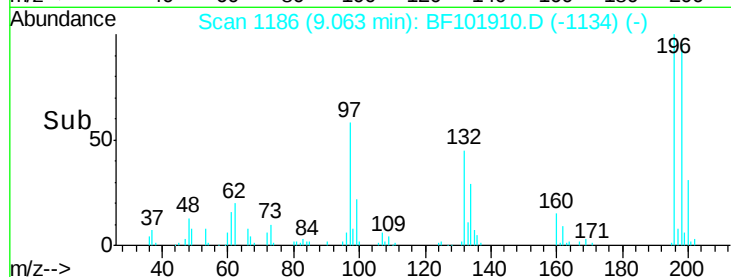
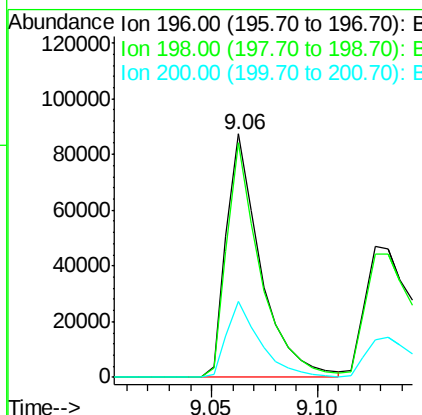
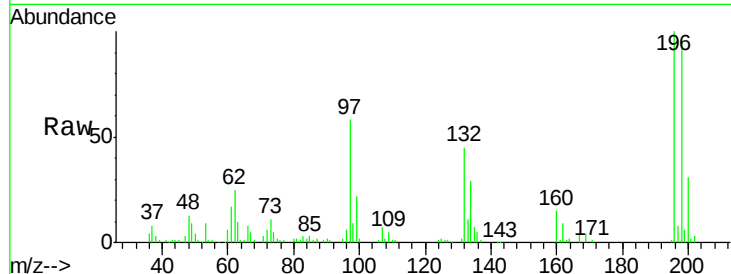
#42
 2,4,6-Trichlorophenol
 Concen: 44.551 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.01 min
 Lab File: BF101910.D
 Acq: 5 Jan 2018 00:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	98104		
198	96.4	75.7	113.5	
200	31.1	24.5	36.7	

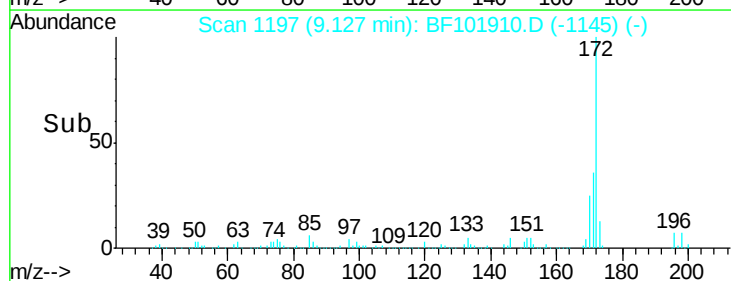
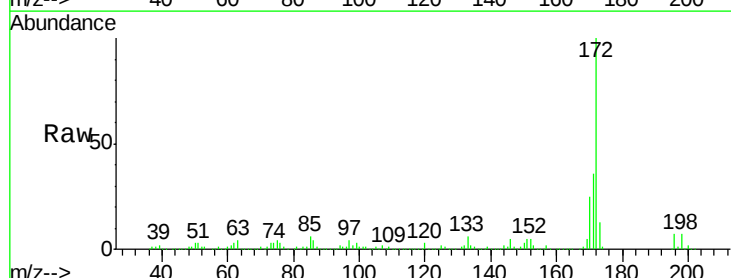
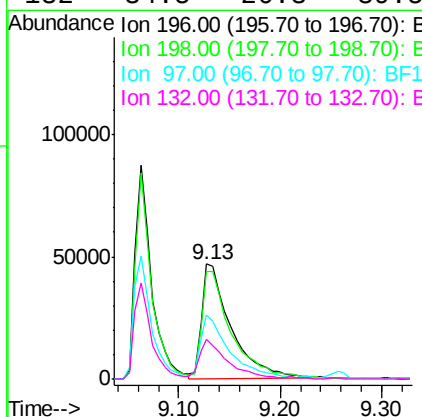
Manual Integrations
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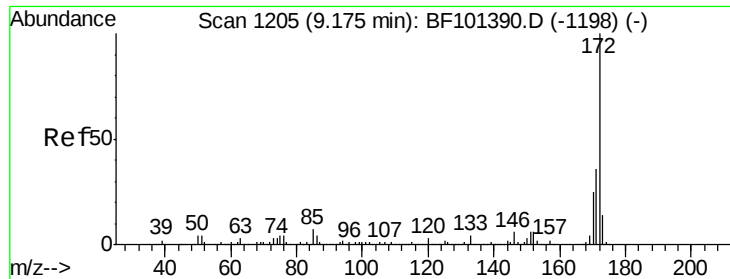
Sohil
 1/5/2018 12:29:39 PM



#43
 2,4,5-Trichlorophenol
 Concen: 38.808 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.01 min
 Lab File: BF101910.D
 Acq: 5 Jan 2018 00:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	93569		
198	94.0	74.6	112.0	
97	55.5	42.9	64.3	
132	34.5	26.3	39.5	





#44

2-Fluorobiphenyl

Concen: 99.945 ng

RT: 9.12 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Instrument :

BNA_F

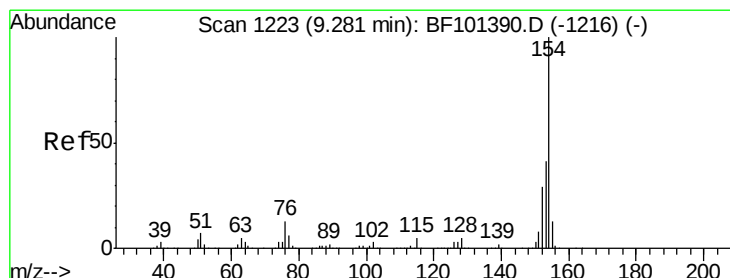
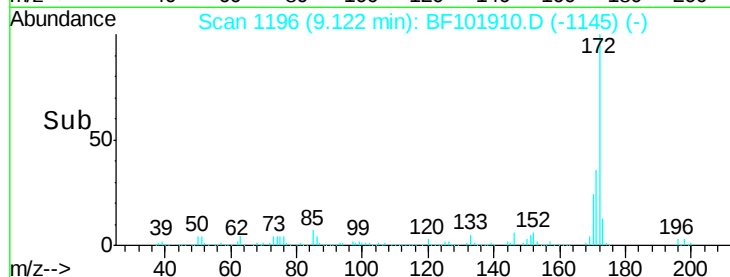
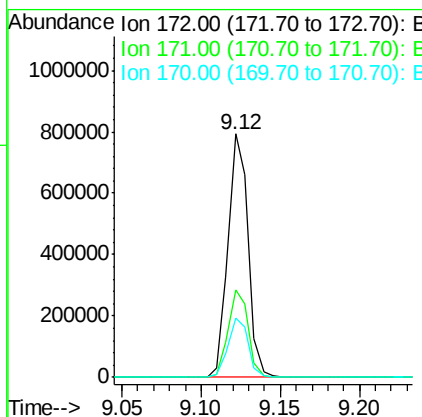
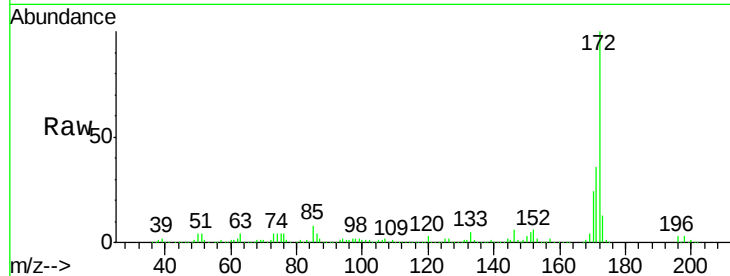
ClientSampleId :

SSTDCCC040

Tot Ion:172	Resp:	698000
Ion Ratio	Lower	Upper
172	100	
171	36.2	29.7 44.5
170	24.5	19.6 29.4

Manual Integrations
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#45

1,1'-Biphenyl

Concen: 44.960 ng

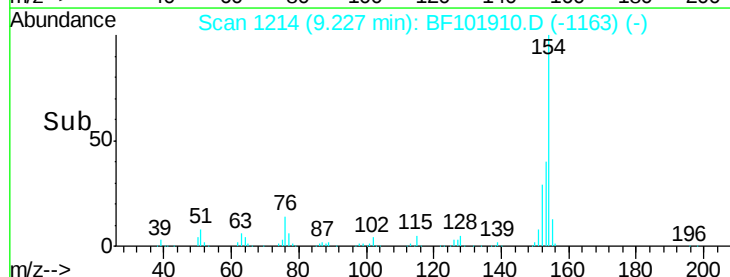
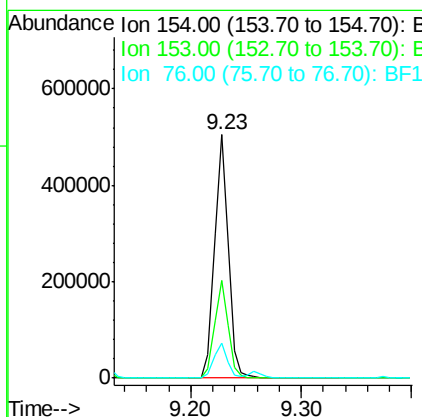
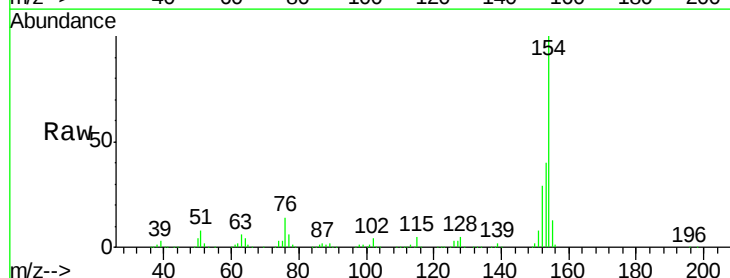
RT: 9.23 min Scan# 1214

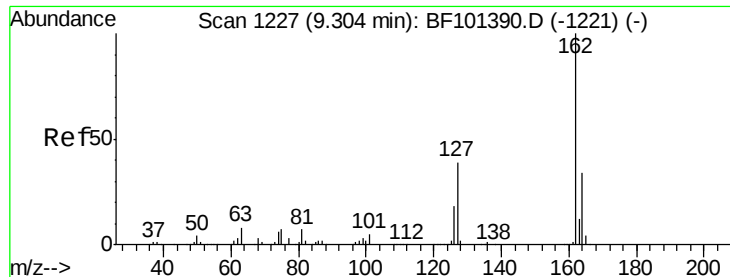
Delta R.T. 0.00 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Tgt Ion:154	Resp:	431961
Ion Ratio	Lower	Upper
154	100	
153	40.3	21.3 61.3
76	14.3	0.0 34.0





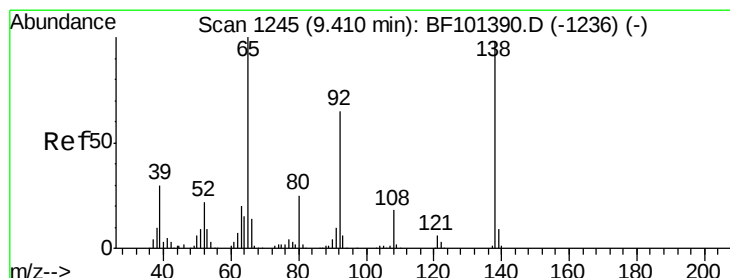
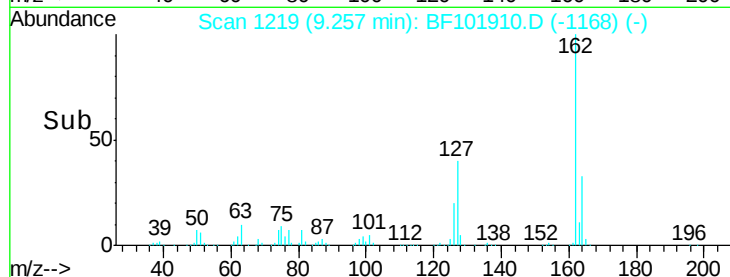
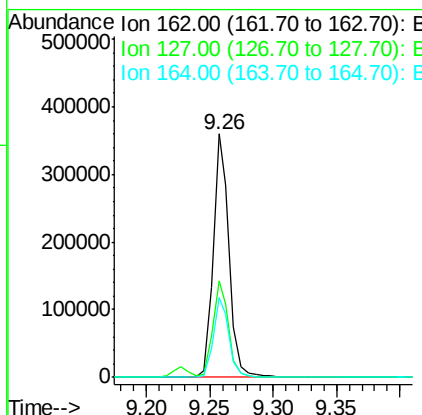
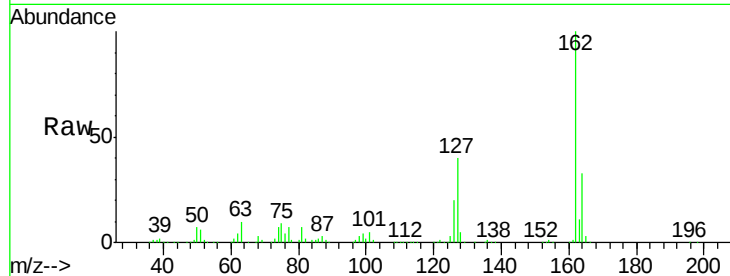
#46
 2-Chloronaphthalene
 Concen: 43.102 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. 0.00 min
 Lab File: BF101910.D
 Acq: 5 Jan 2018 00:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.6	33.9	50.9	
164	32.7	26.5	39.7	

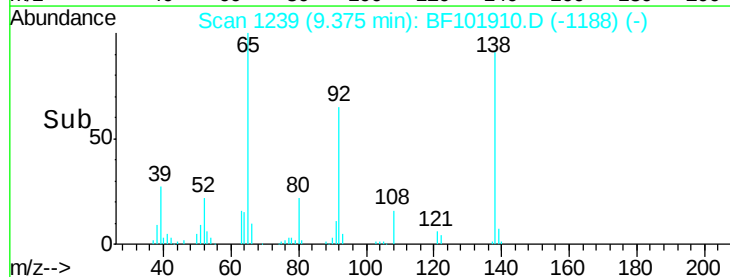
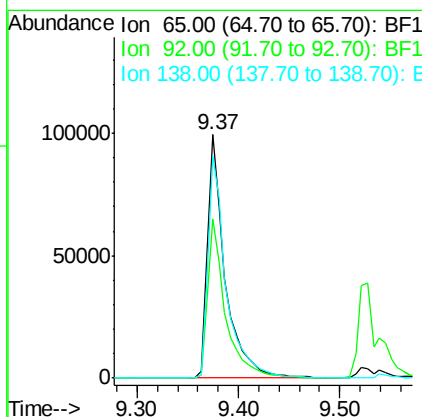
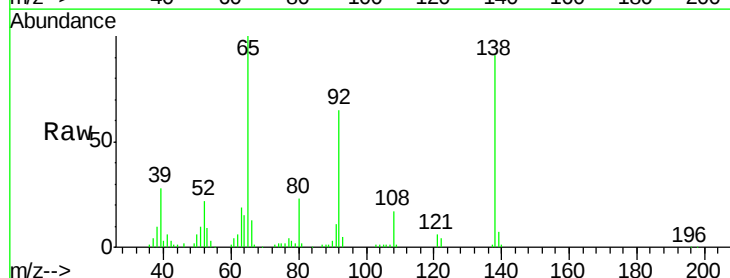
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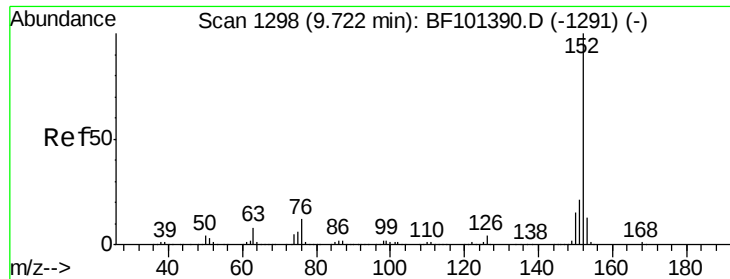
Sohil
 1/5/2018 12:29:39 PM



#47
 2-Nitroaniline
 Concen: 47.190 ng
 RT: 9.37 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: BF101910.D
 Acq: 5 Jan 2018 00:50

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	65.3	55.8	83.6	
138	91.1	91.2	136.8	





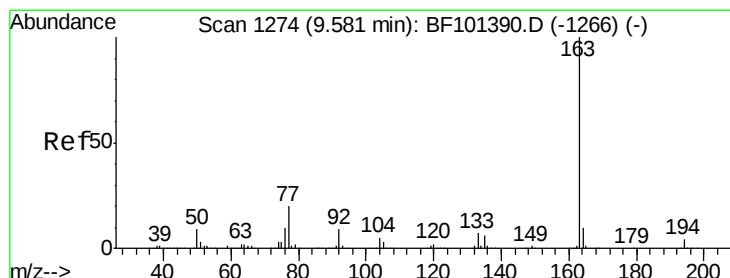
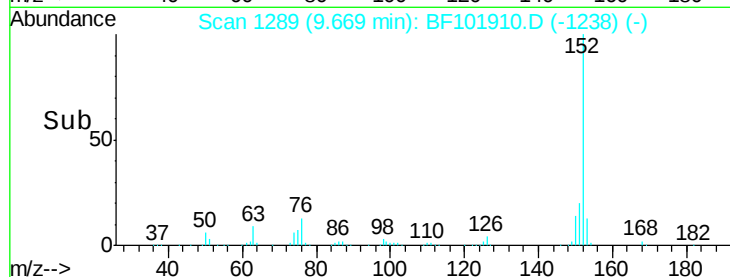
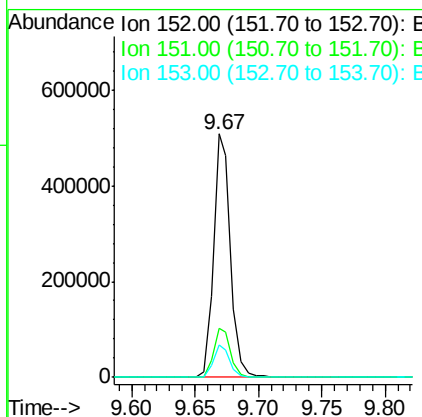
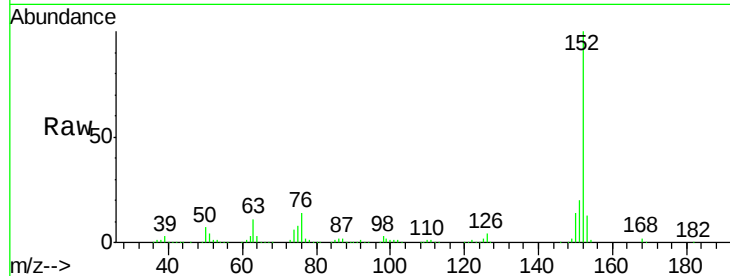
#48
Acenaphthylene
Concen: 40.916 ng
RT: 9.67 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.3	10.7	16.1

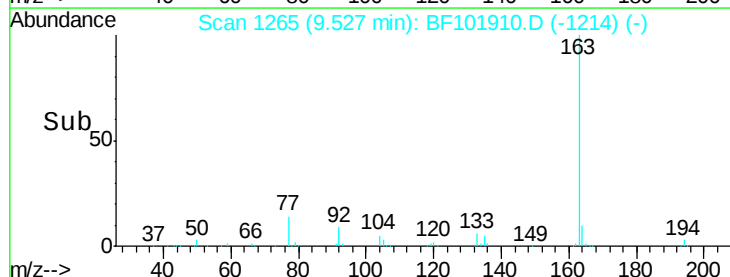
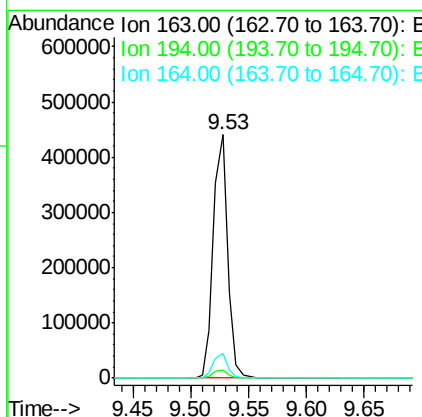
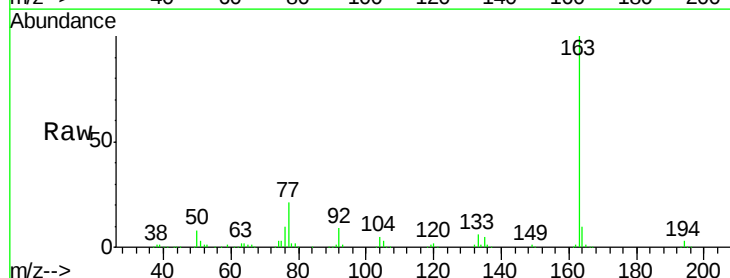
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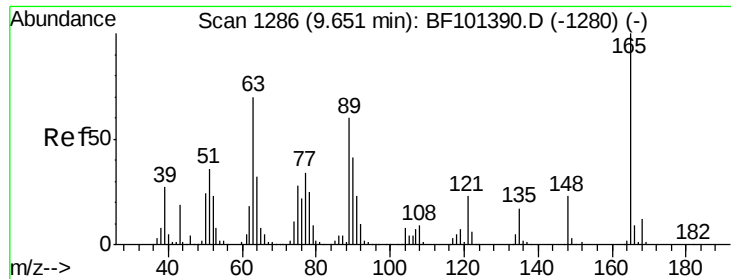
Sohil
1/5/2018 12:29:39 PM



#49
Dimethylphthalate
Concen: 43.751 ng
RT: 9.53 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	9.9	8.2	12.2





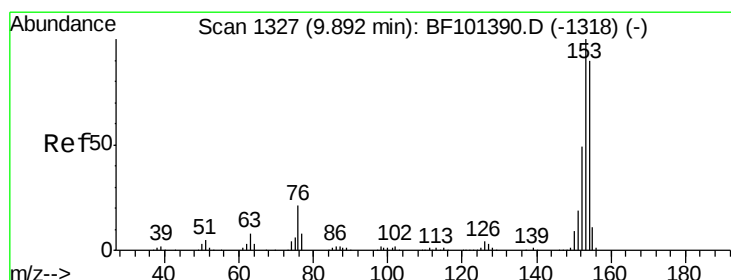
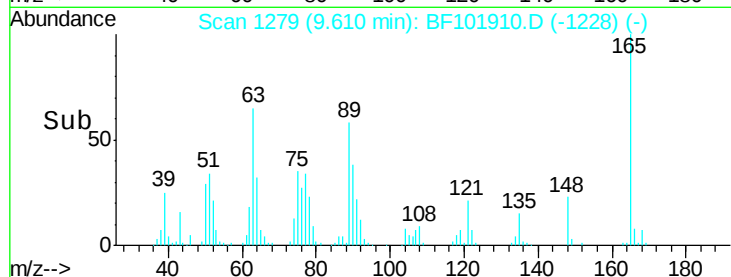
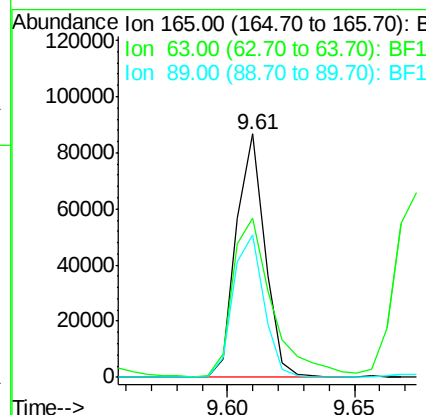
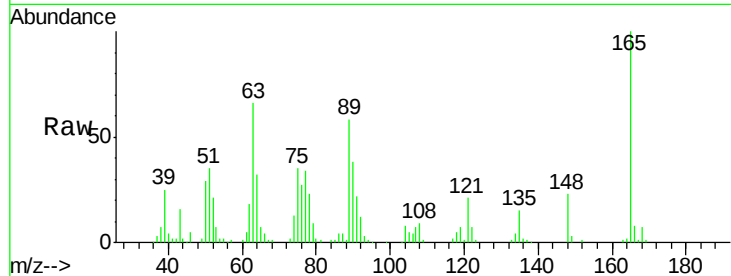
#50
2,6-Dinitrotoluene
Concen: 38.629 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	65.6	44.7	67.1
89	58.3	44.0	66.0

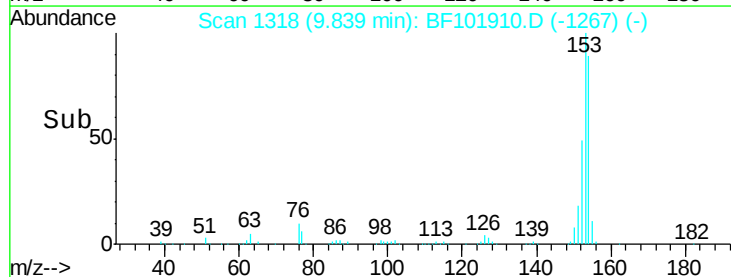
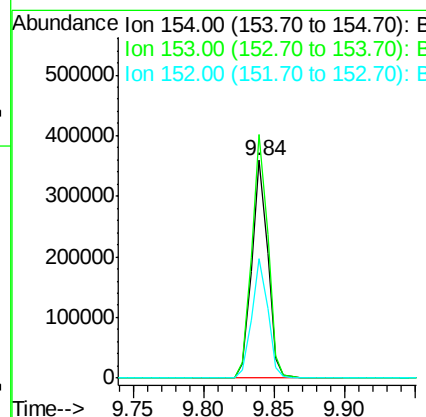
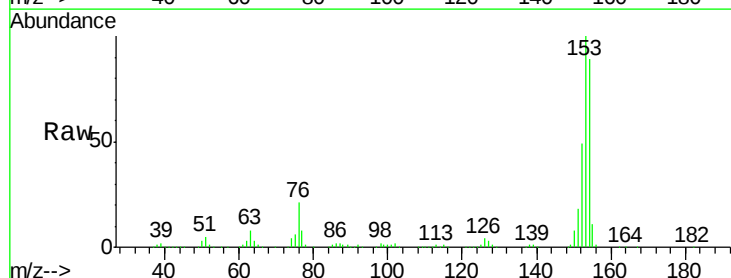
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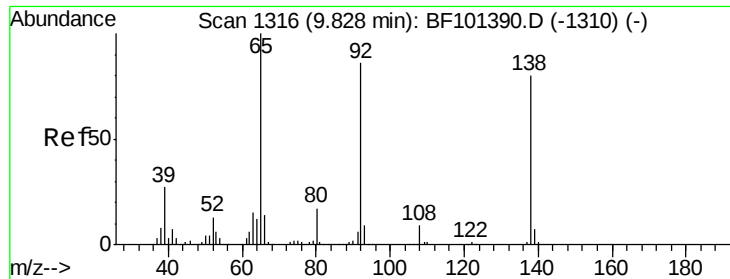
Sohil
1/5/2018 12:29:39 PM



#51
Acenaphthene
Concen: 40.880 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.9	91.2	136.8
152	54.8	43.8	65.8





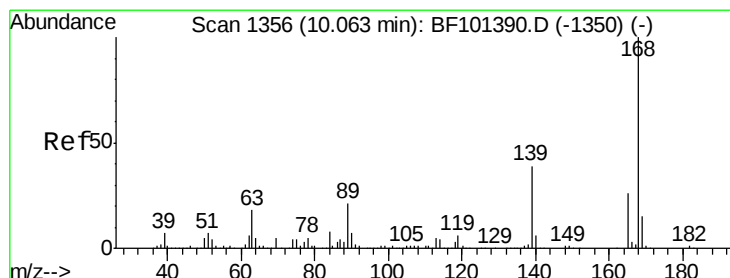
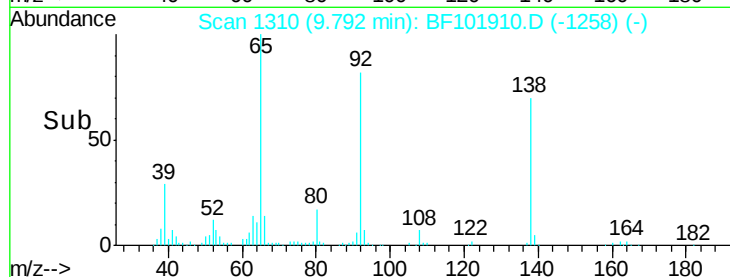
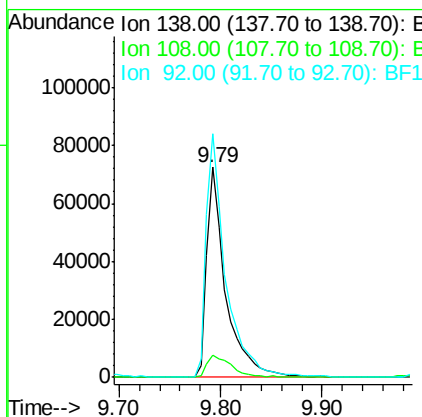
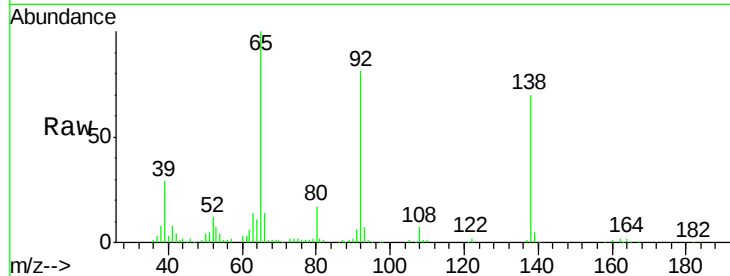
#52
3-Nitroaniline
Concen: 43.116 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.4	14.0
92	116.0	89.4	134.2

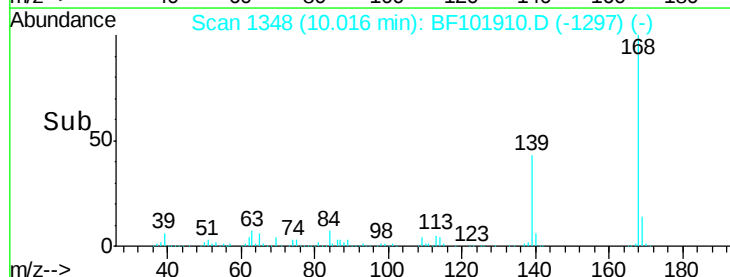
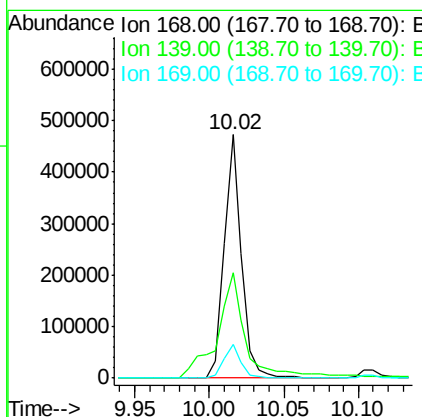
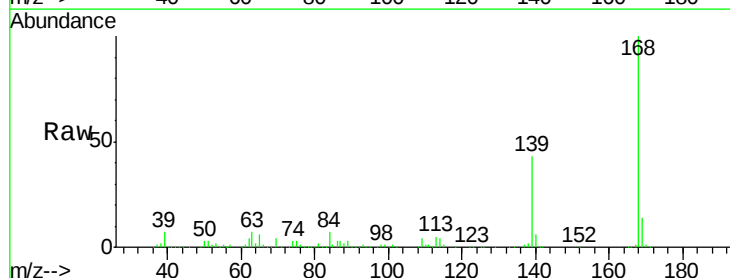
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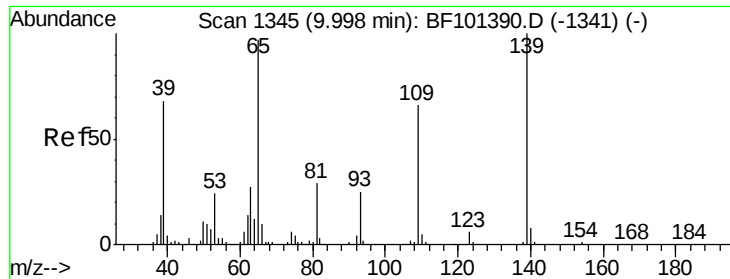
Sohil
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#54
Dibenzofuran
Concen: 43.901 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.3	30.1	45.1
169	13.7	10.9	16.3





#55

4-Nitrophenol

Concen: 38.631 ng/mL

RT: 10.00 min Scan# 1345

Delta R.T. 0.01 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Instrument :

BNA_F

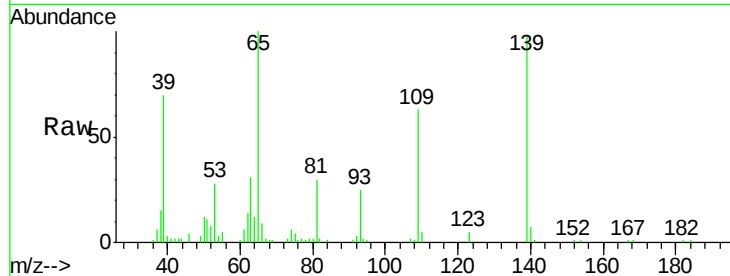
ClientSampleId :

SSTDCCC040

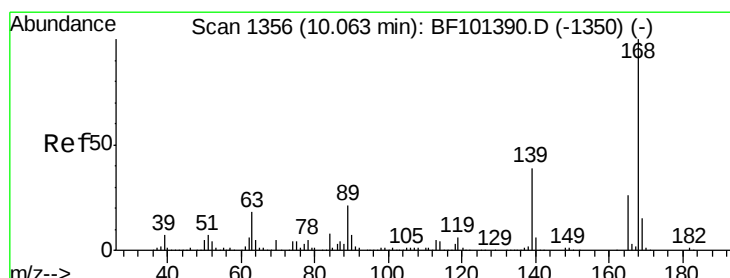
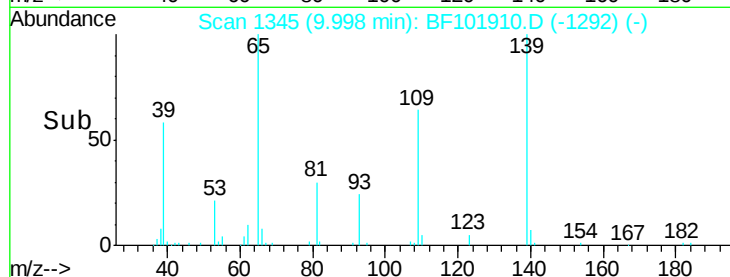
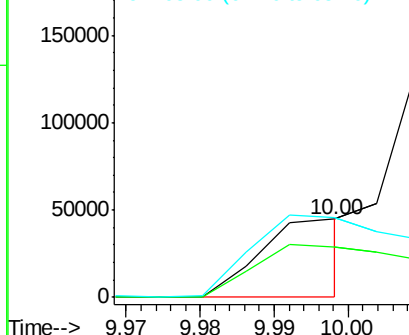
Tot Ion:	139	Resp:	37195
Ion Ratio	Lower	Upper	
139	100		
109	63.9	48.4	88.4
65	101.9	72.6	112.6

Manual Integrations
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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 42.961 ng/mL

RT: 10.04 min Scan# 1352

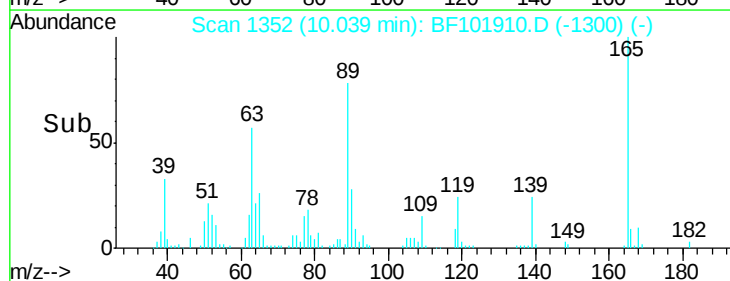
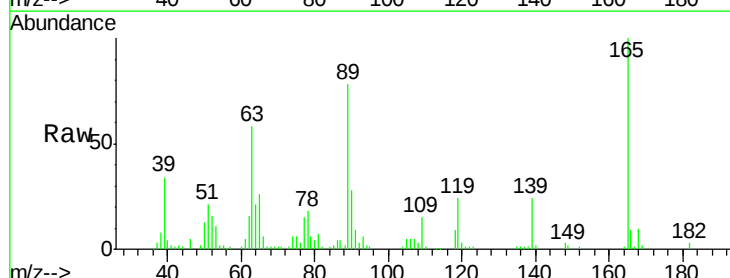
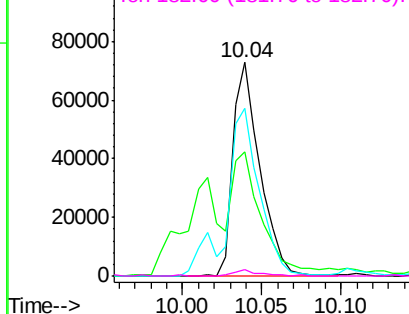
Delta R.T. 0.01 min

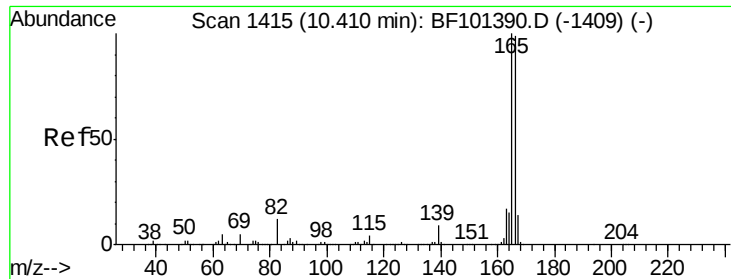
Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Tgt Ion:	165	Resp:	85725
Ion Ratio	Lower	Upper	
165	100		
63	57.9	36.4	54.6#
89	78.2	57.8	86.6
182	3.0	1.6	2.4#

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E





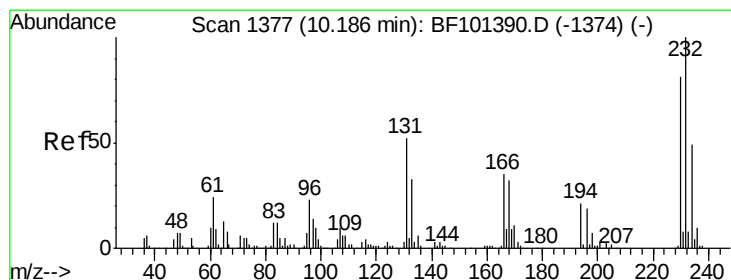
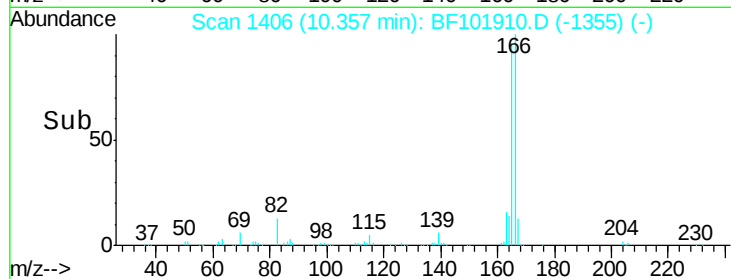
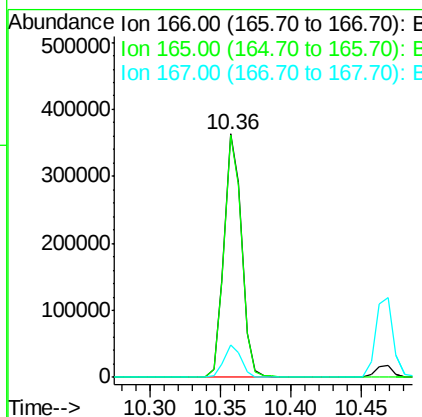
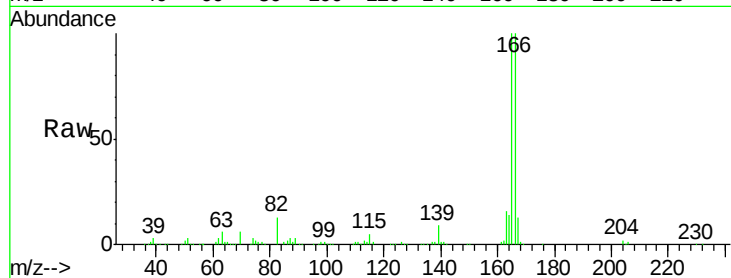
#57
 Fluorene
 Concen: 42.118 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. 0.00 min
 Lab File: BF101910.D
 Acq: 5 Jan 2018 00:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.8	119.8
167	13.5	10.6	16.0

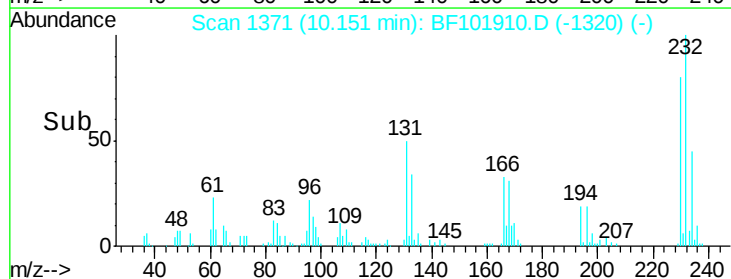
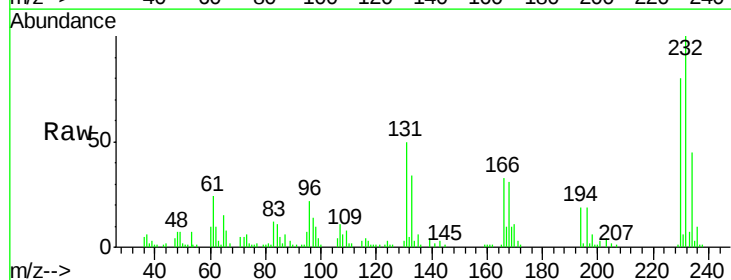
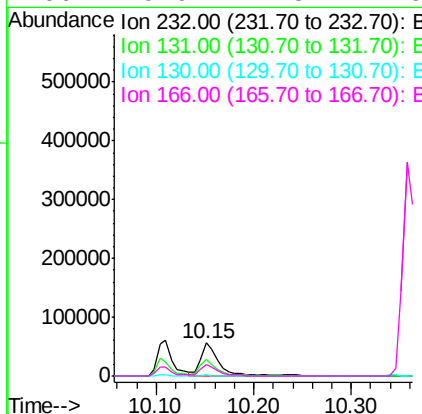
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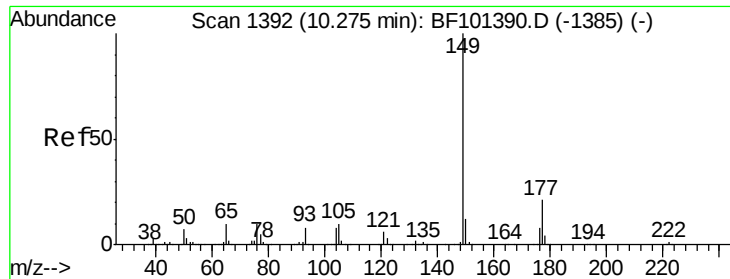
Sohil
 1/5/2018 12:29:39 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.194 ng
 RT: 10.15 min Scan# 1371
 Delta R.T. 0.00 min
 Lab File: BF101910.D
 Acq: 5 Jan 2018 00:50

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.3	43.8	65.8
130	2.3	2.1	3.1
166	29.9	27.8	41.6





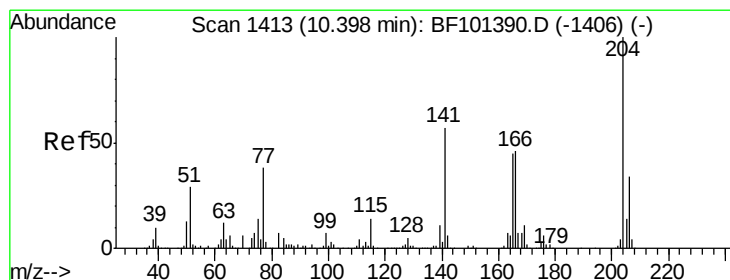
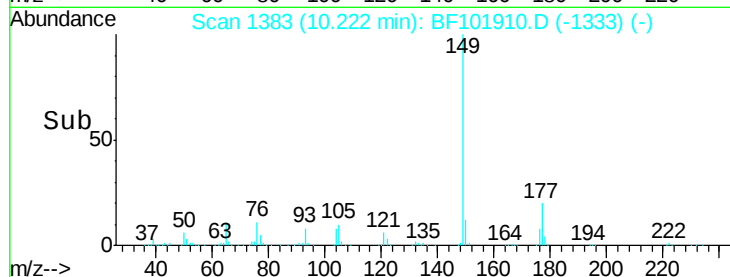
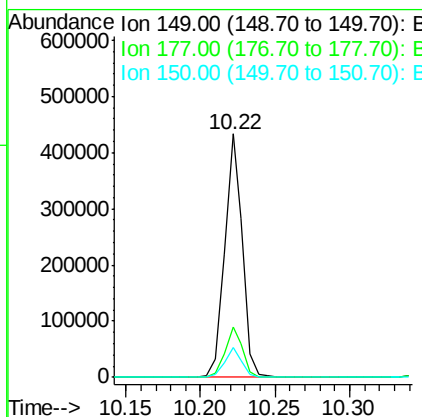
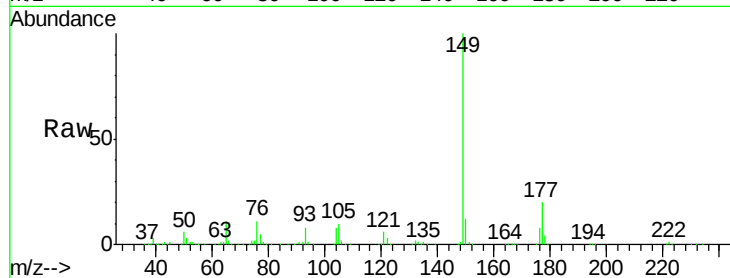
#59
Diethylphthalate
Concen: 41.939 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.1	24.1
150	12.2	10.1	15.1

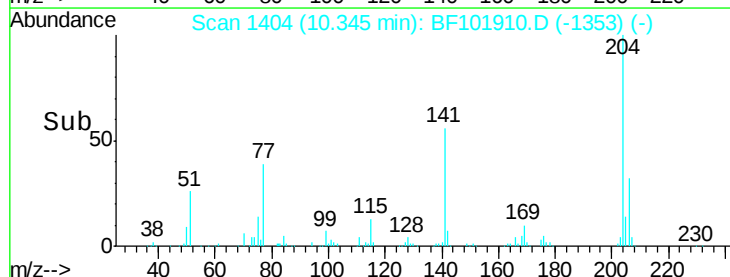
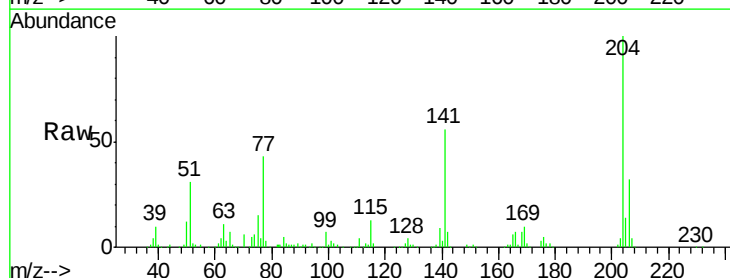
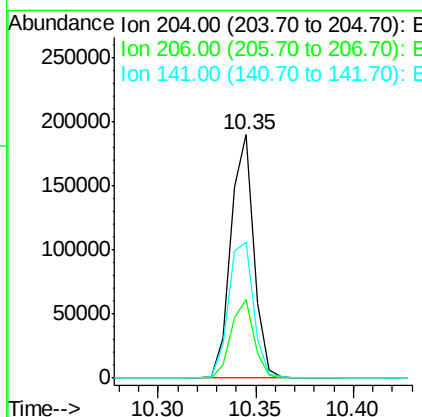
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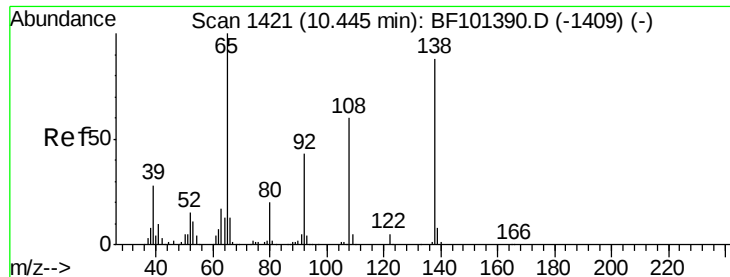
Sohil
1/5/2018 12:29:39 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.091 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.5	39.7
141	55.9	54.6	81.8





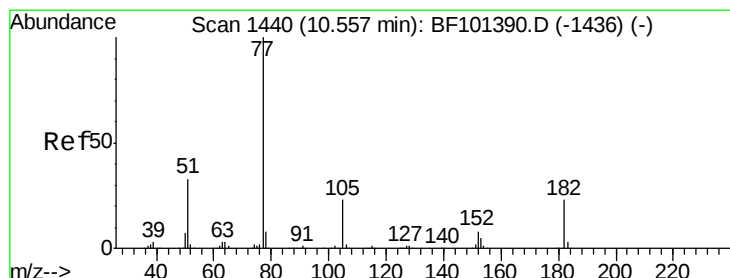
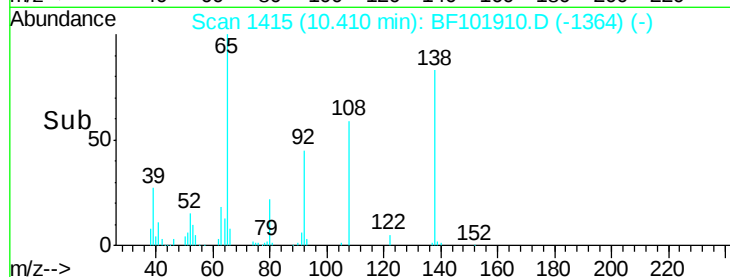
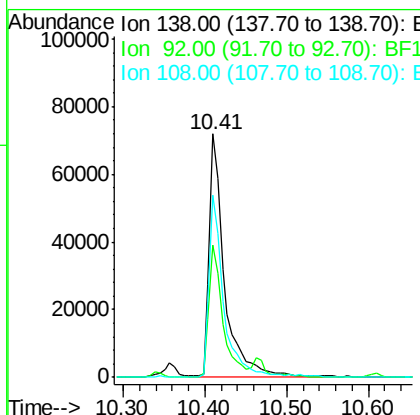
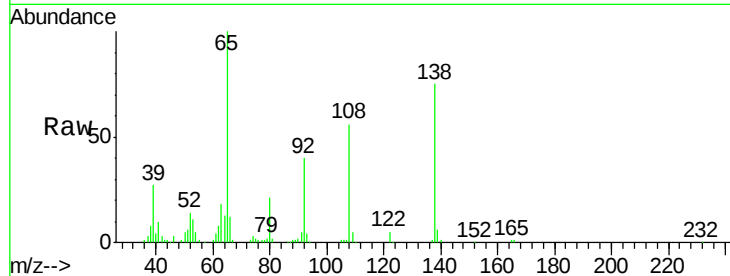
#61
4-Nitroaniline
Concen: 42.447 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.2	30.2	70.2
108	75.0	52.5	92.5

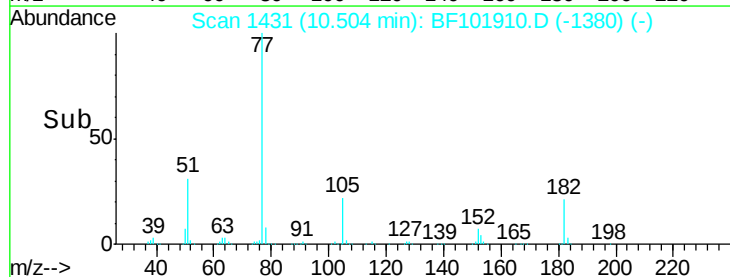
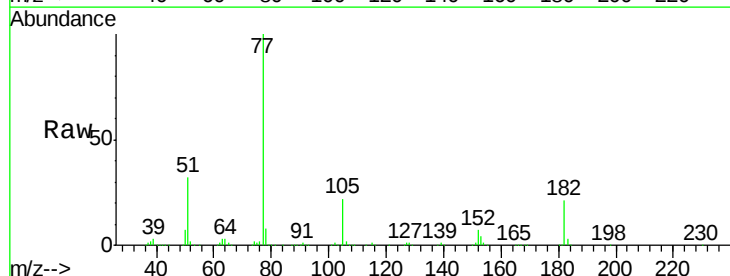
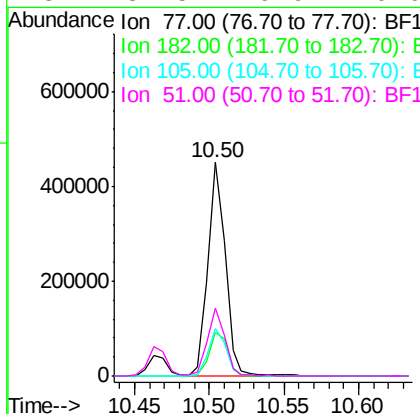
Manual Integrations
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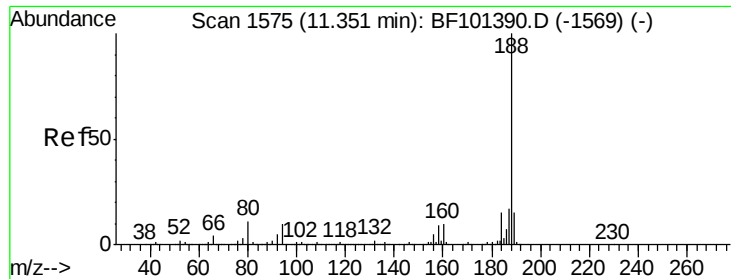
Sohil
1/5/2018 12:29:39 PM



#62
Azobenzene
Concen: 40.633 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.6	1.7	41.7
105	22.3	3.0	43.0
51	31.5	9.9	49.9





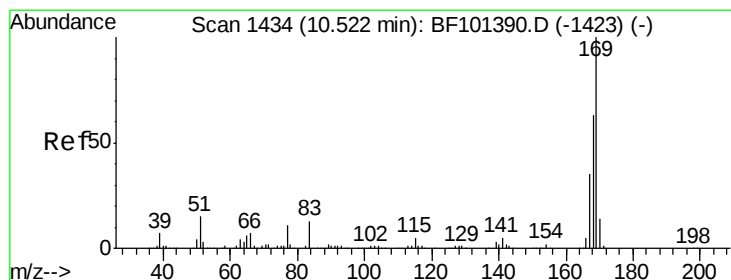
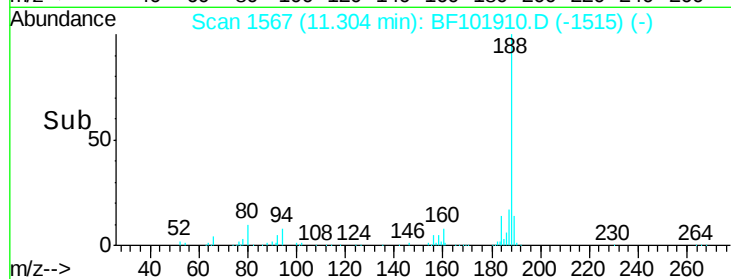
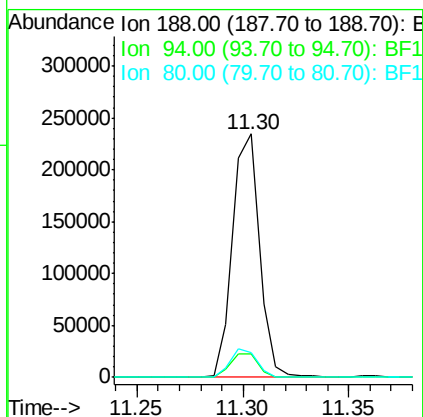
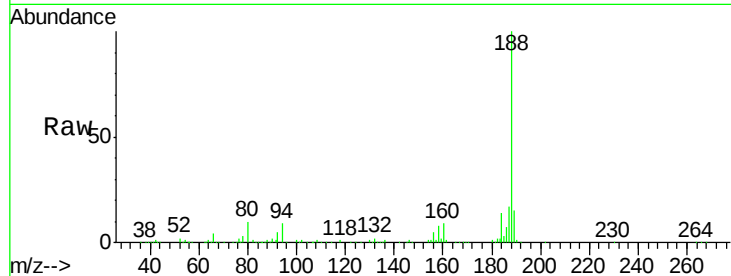
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. 0.01 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.5	8.5	12.7
80	10.2	9.2	13.8

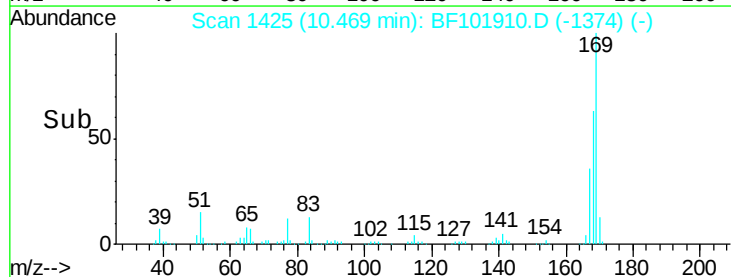
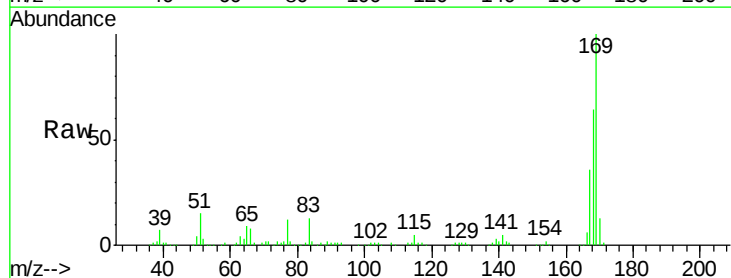
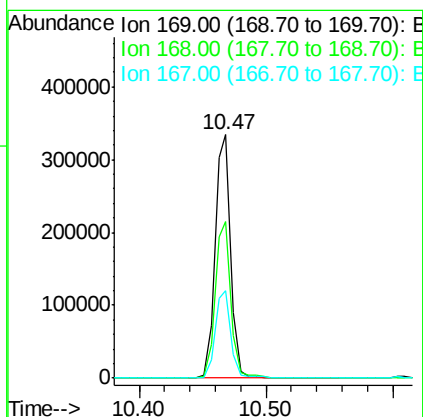
Manual Integrations
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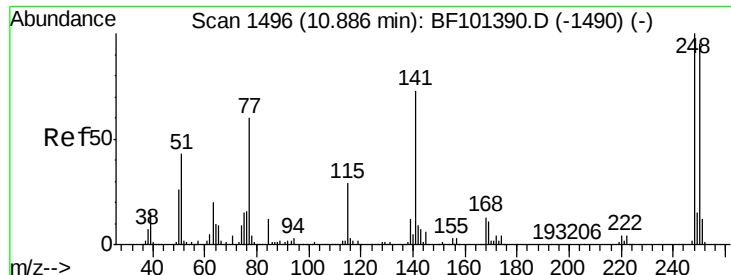
Sohil
1/5/2018 12:29:39 PM



#65
n-Nitrosodiphenylamine
Concen: 38.085 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
169	100		
168	64.4	54.4	81.6
167	35.9	29.8	44.6





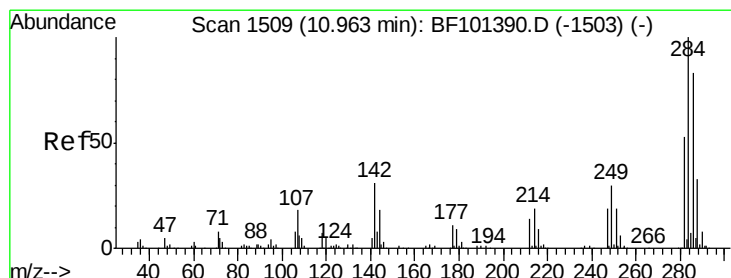
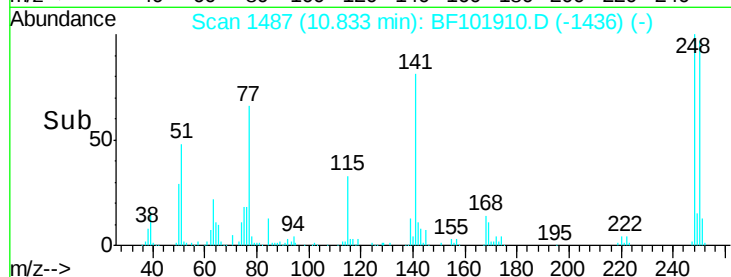
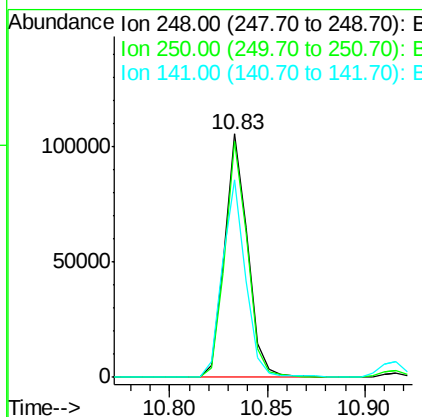
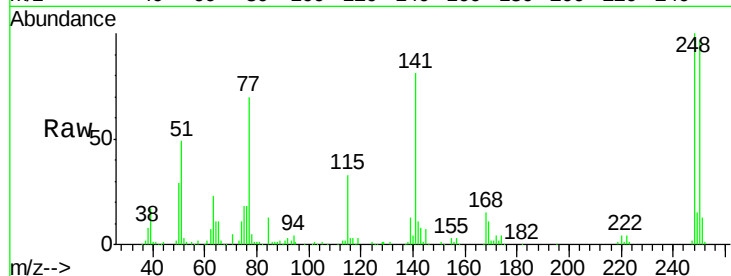
#66
 4-Bromophenyl-phenylether
 Concen: 37.404 ng
 RT: 10.83 min Scan# 1487
 Delta R.T. 0.00 min
 Lab File: BF101910.D
 Acq: 5 Jan 2018 00:50

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	76.9	115.3
141	81.0	74.4	111.6

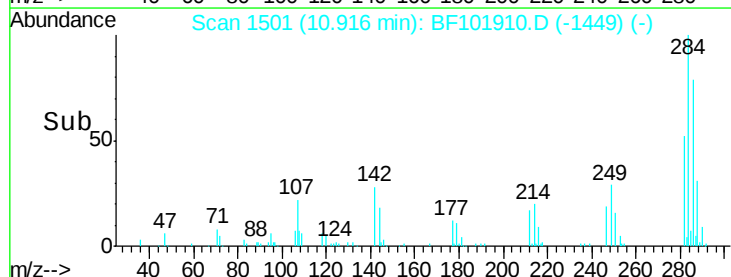
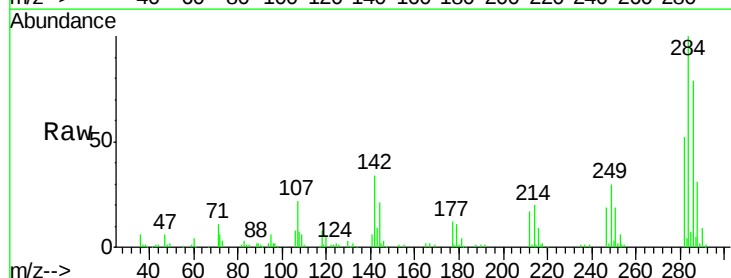
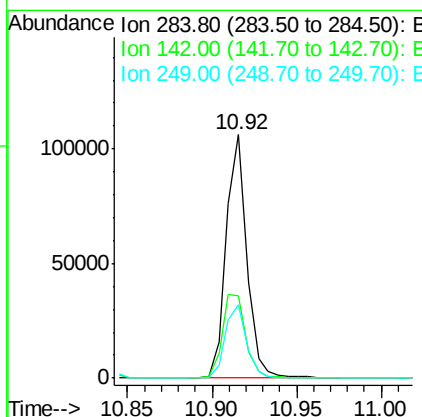
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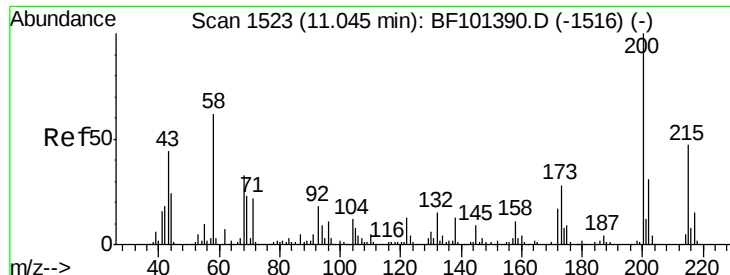
Sohil
 1/5/2018 12:29:39 PM



#67
 Hexachlorobenzene
 Concen: 36.775 ng
 RT: 10.92 min Scan# 1501
 Delta R.T. 0.01 min
 Lab File: BF101910.D
 Acq: 5 Jan 2018 00:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.6	34.6	52.0#
249	30.4	24.8	37.2





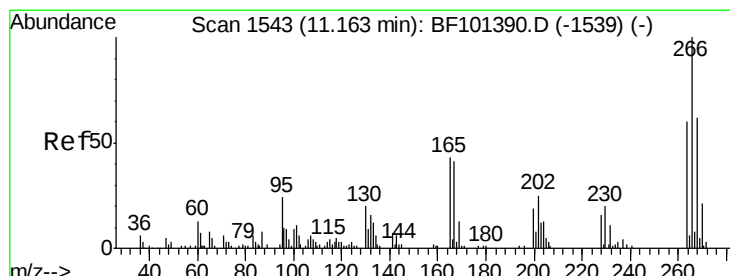
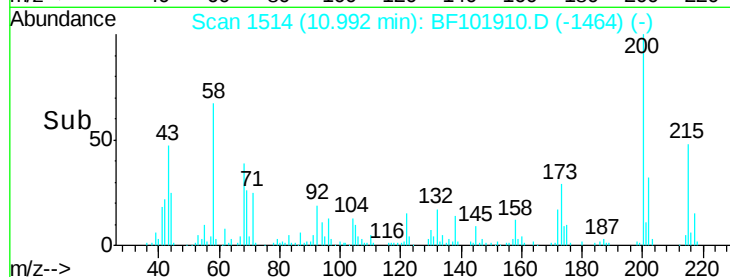
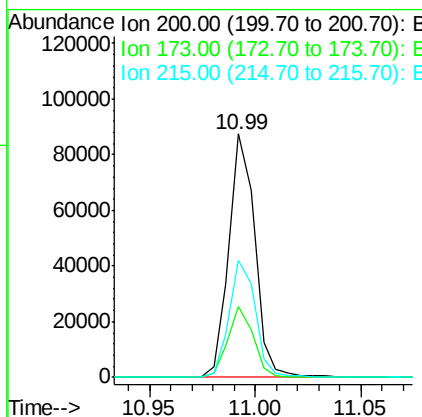
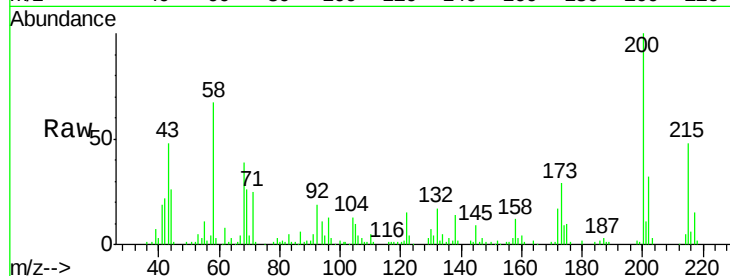
#68
Atrazine
Concen: 32.754 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.0	8.6	48.6
215	48.0	25.1	65.1

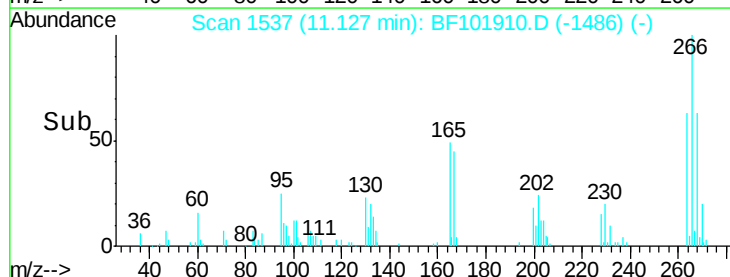
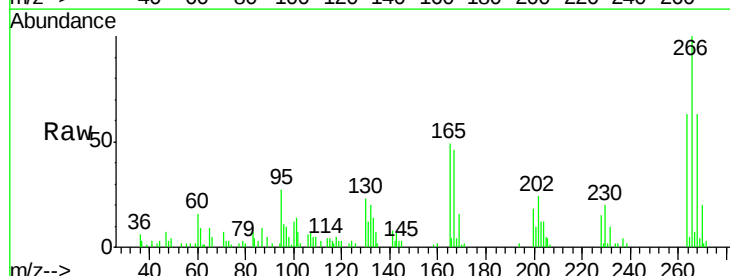
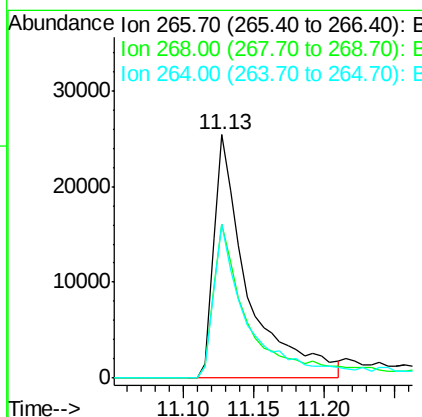
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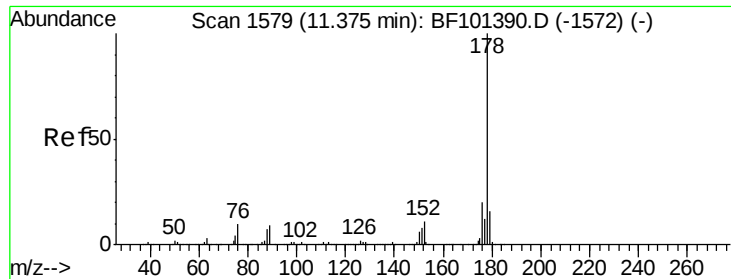
Sohil
1/5/2018 12:29:39 PM



#69
Pentachlorophenol
Concen: 47.569 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.1	76.7
264	63.4	49.5	74.3





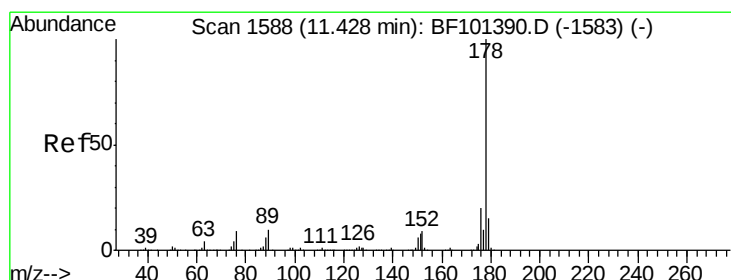
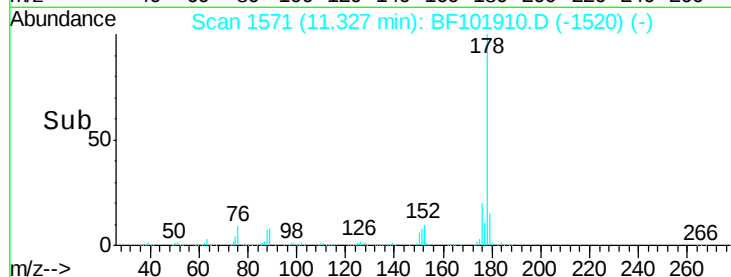
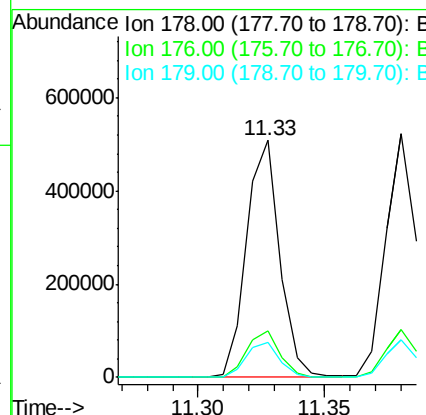
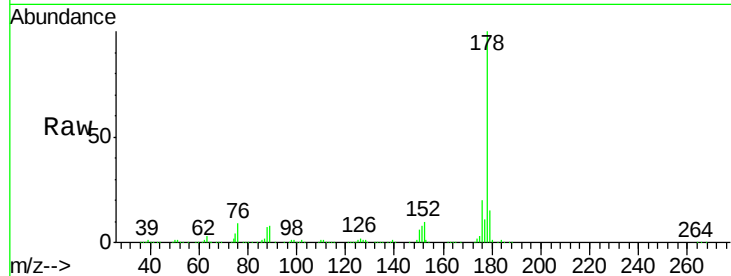
#70
Phenanthrene
Concen: 40.295 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.0	13.0	19.6

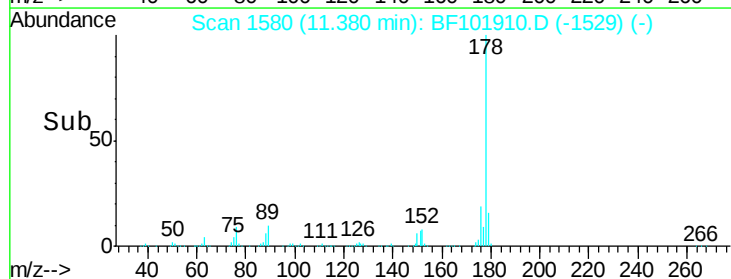
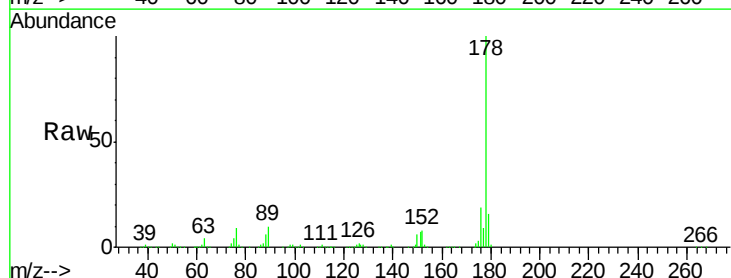
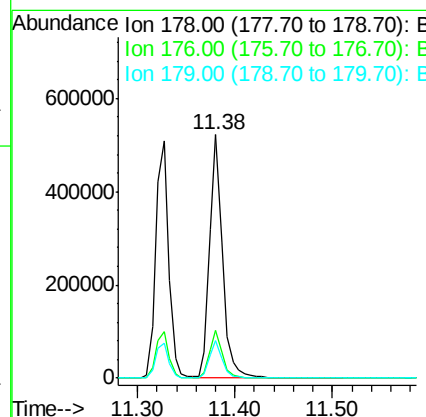
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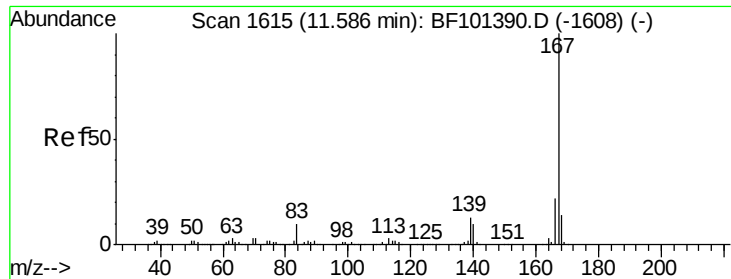
Sohil
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#71
Anthracene
Concen: 41.057 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.6	12.6	19.0





#72

Carbazole

Concen: 41.909 ng

RT: 11.54 min Scan# 1608

Delta R.T. 0.01 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Instrument :

BNA_F

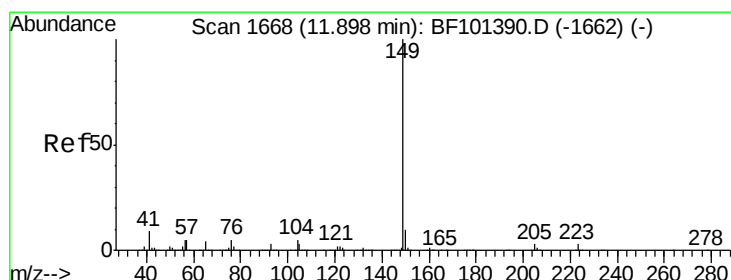
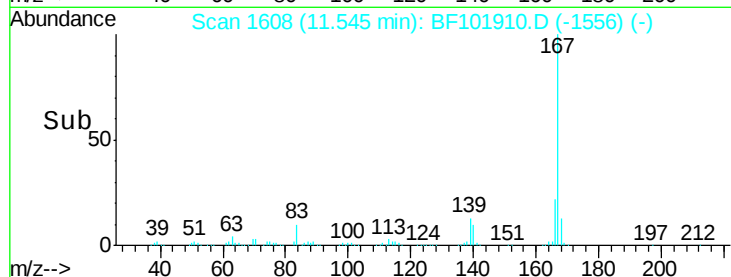
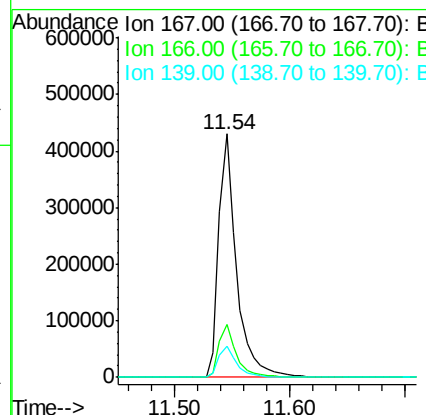
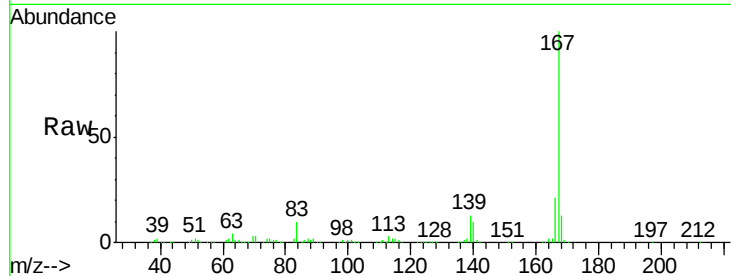
ClientSampleId :

SSTDCCC040

Tot Ion:	167	Resp:	460396
Ion Ratio		Lower	Upper
167	100		
166	21.5	17.6	26.4
139	13.0	10.9	16.3

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 42.525 ng

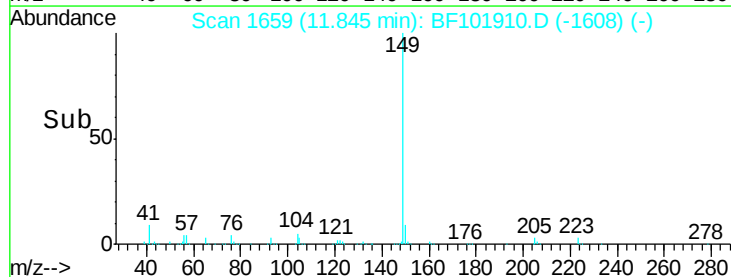
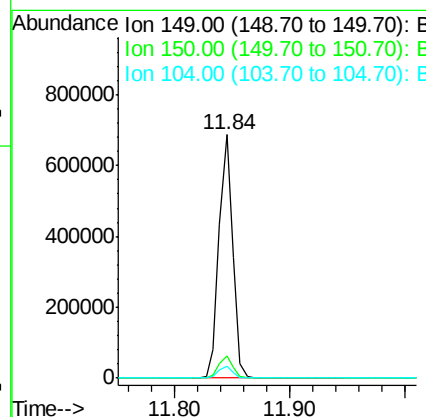
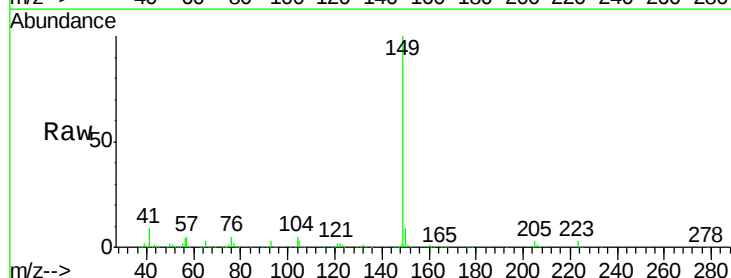
RT: 11.84 min Scan# 1659

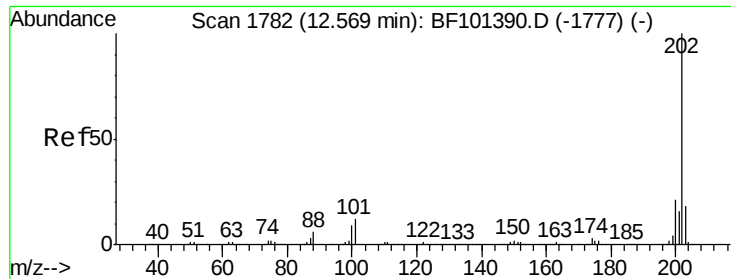
Delta R.T. 0.00 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Tgt Ion:	149	Resp:	567011
Ion Ratio		Lower	Upper
149	100		
150	9.2	7.8	11.6
104	5.1	3.8	5.8





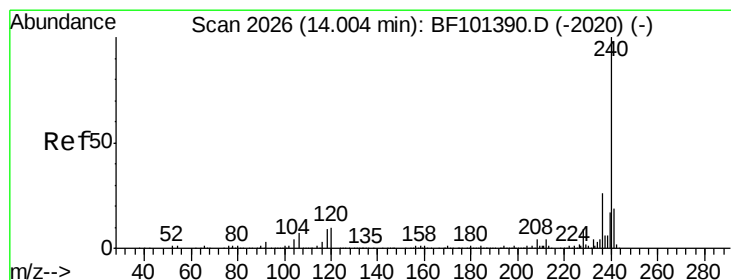
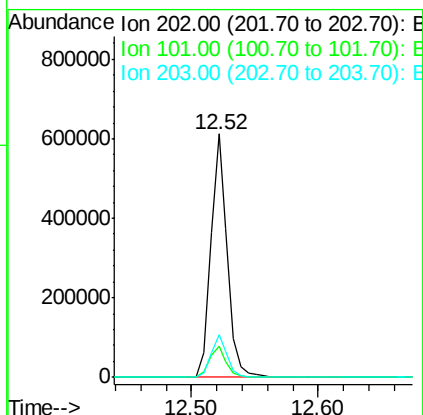
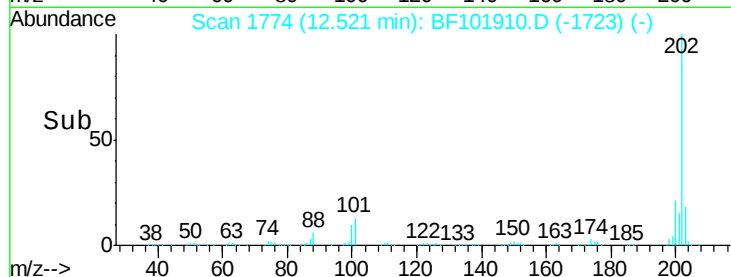
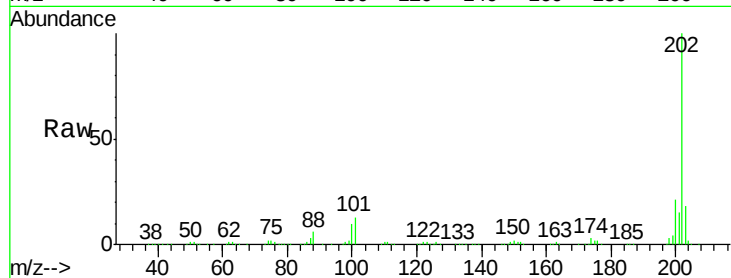
#74
Fluoranthene
Concen: 46.158 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	202	Resp:	556524
Ion Ratio	Lower	Upper	
202	100		
101	13.0	0.0	34.1
203	17.8	0.0	38.1

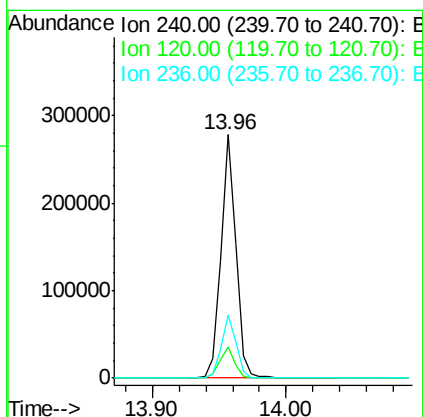
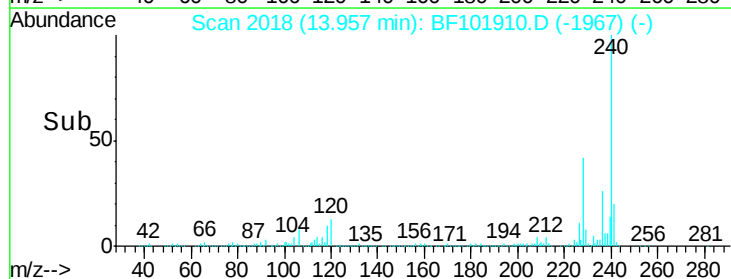
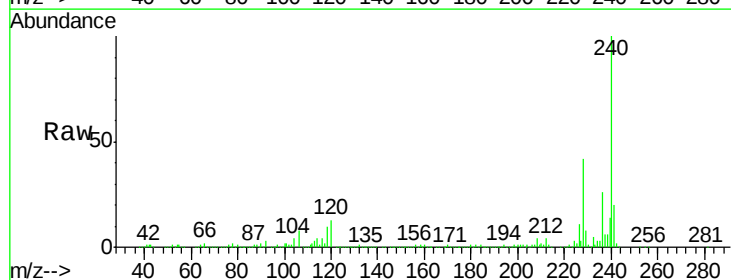
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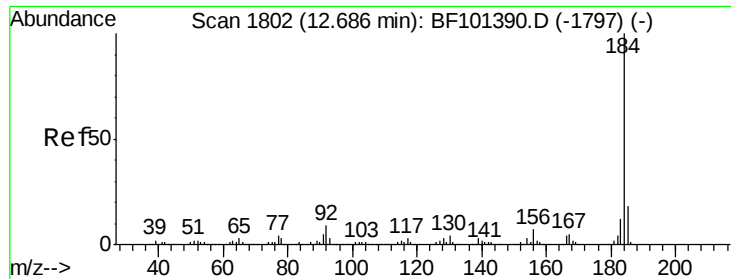
Sohil
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Tgt Ion:	240	Resp:	220999
Ion Ratio	Lower	Upper	
240	100		
120	12.7	9.5	14.3
236	25.8	20.7	31.1





#76

Benzidine

Concen: 32.250 ng

RT: 12.65 min Scan# 1796

Delta R.T. 0.01 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Instrument :

BNA_F

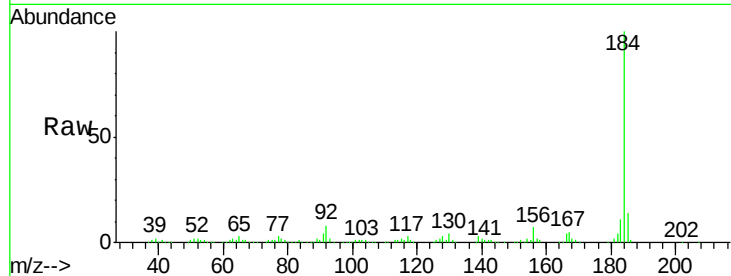
ClientSampleId :

SSTDCCC040

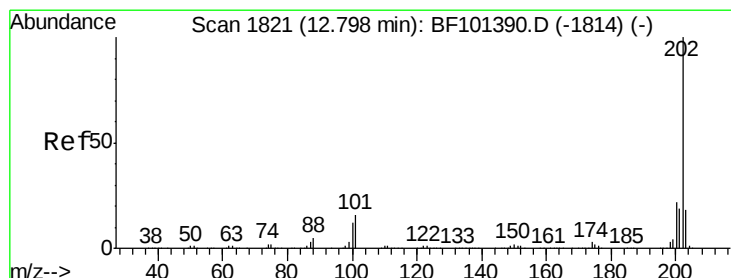
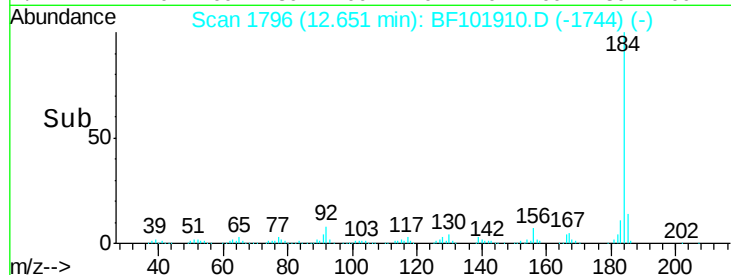
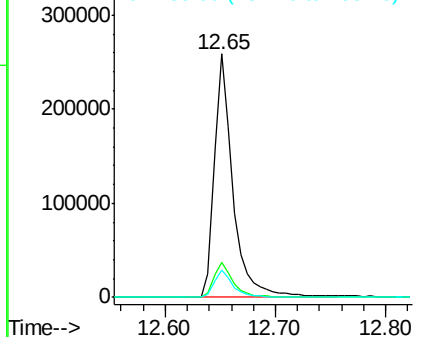
Tot Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.6	18.8
183	11.1	9.3	13.9

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 36.261 ng

RT: 12.75 min Scan# 1813

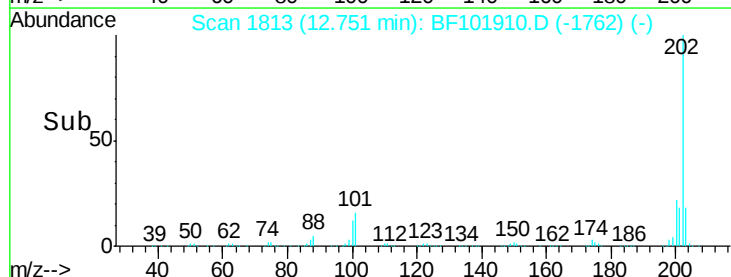
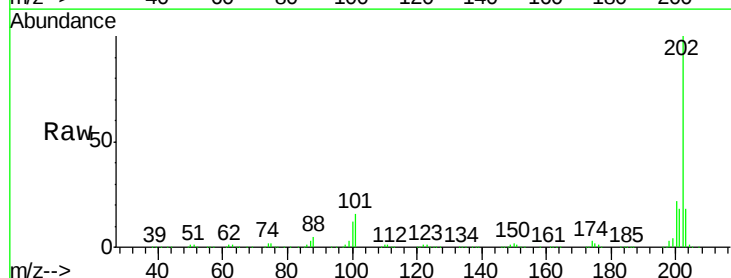
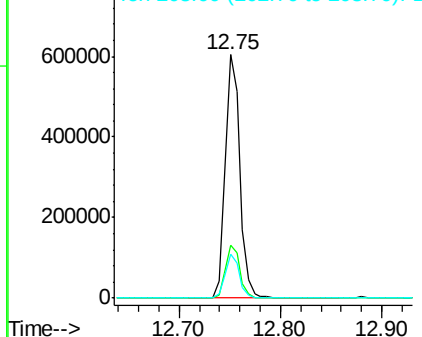
Delta R.T. 0.00 min

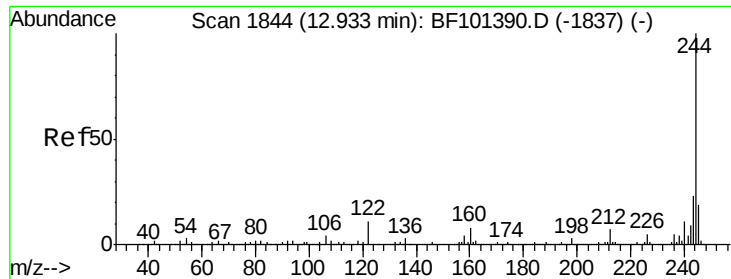
Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.9	14.3	21.5

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





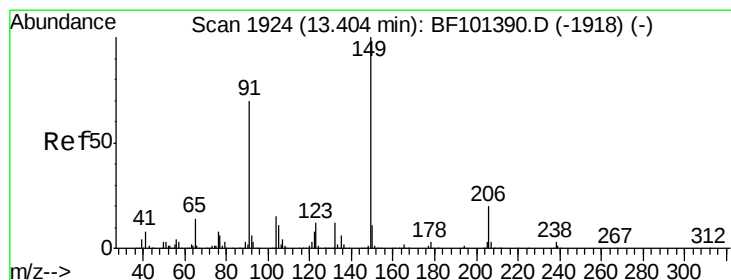
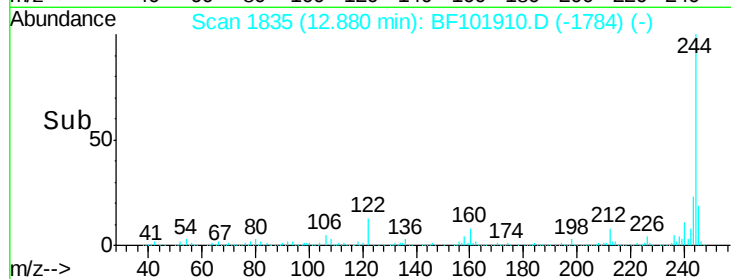
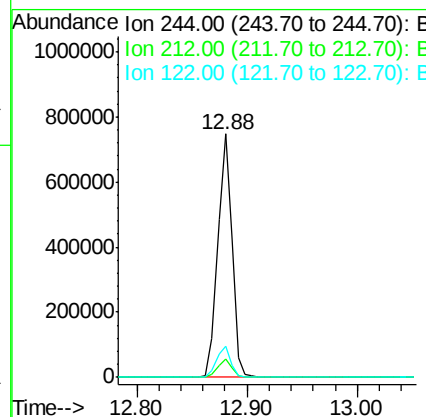
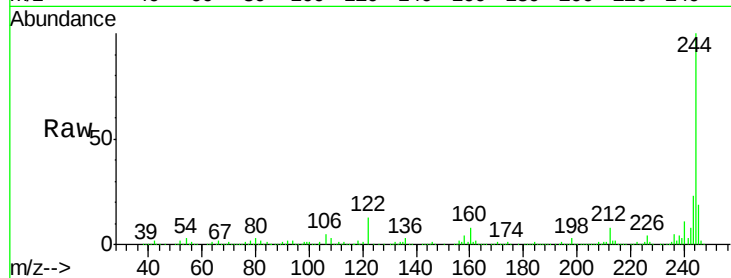
#78
 Terphenyl-d14
 Concen: 71.767 ng
 RT: 12.88 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: BF101910.D
 Acq: 5 Jan 2018 00:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.4	8.0
122	12.7	11.0	16.4

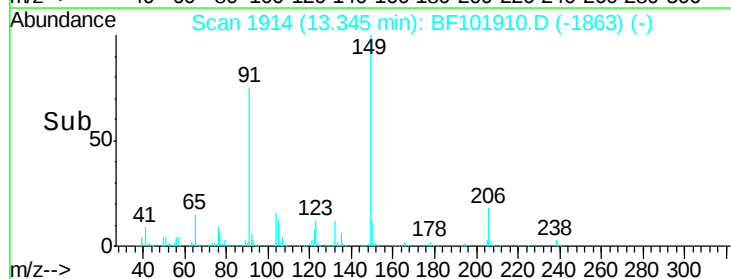
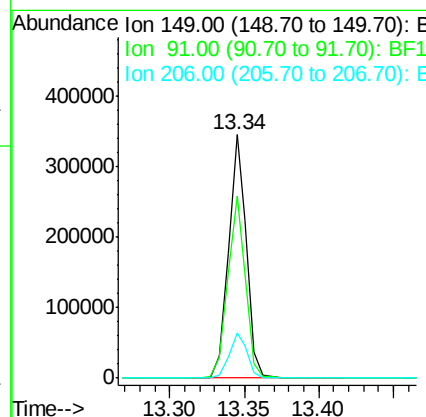
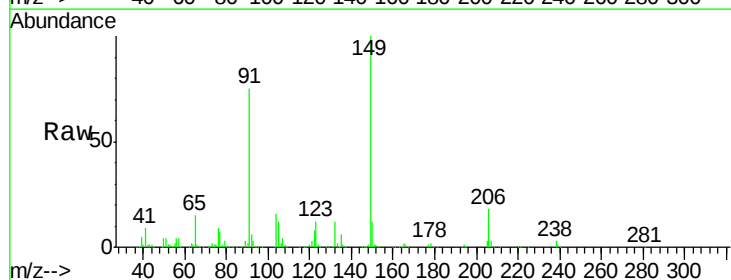
Manual Integrations
 APPROVED

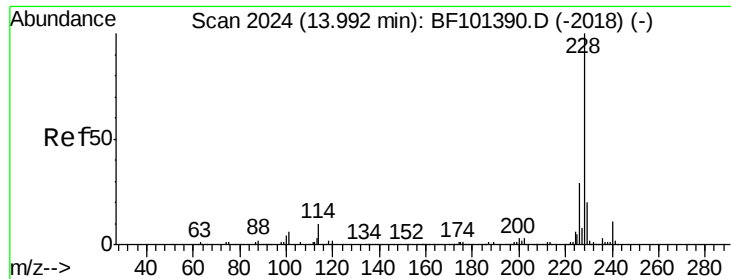
Sohil
 1/5/2018 12:29:39 PM



#79
 Butylbenzylphthalate
 Concen: 38.826 ng
 RT: 13.34 min Scan# 1914
 Delta R.T. 0.00 min
 Lab File: BF101910.D
 Acq: 5 Jan 2018 00:50

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.8	56.8	85.2
206	18.4	14.1	21.1





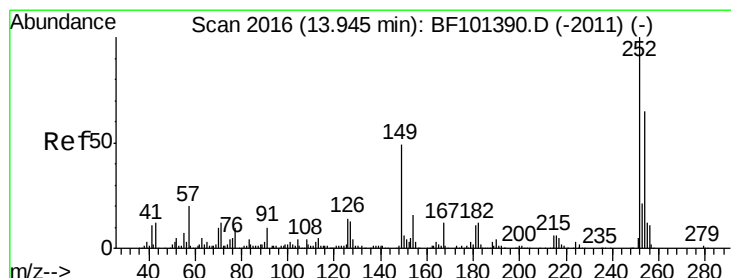
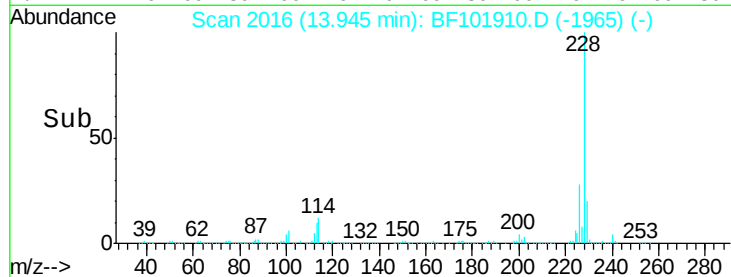
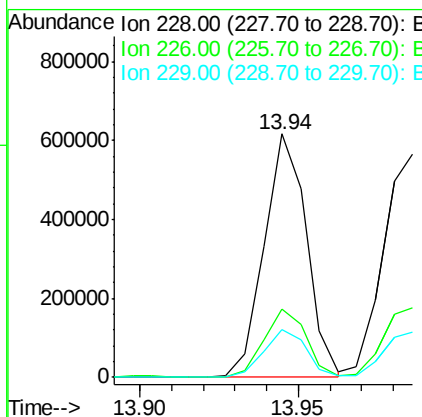
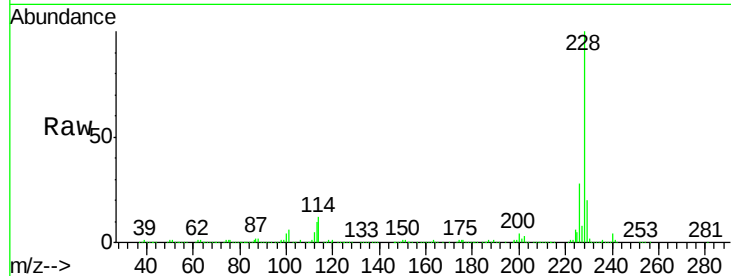
#80
Benzo(a)anthracene
Concen: 39.294 ng
RT: 13.94 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	19.5	15.8	23.6

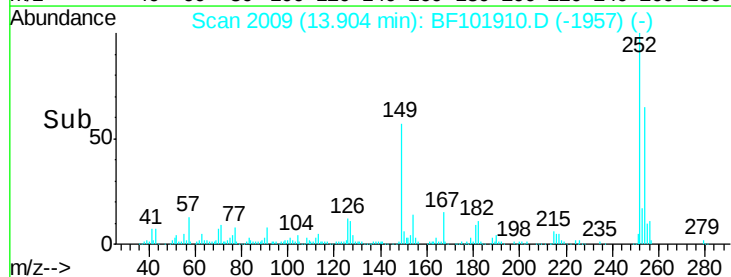
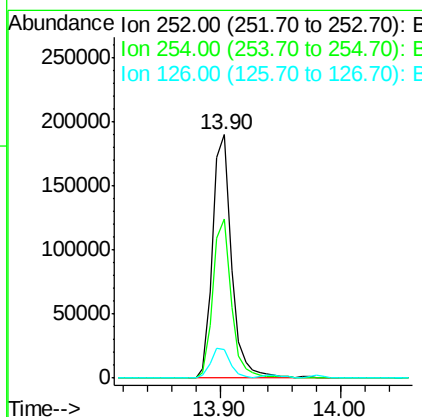
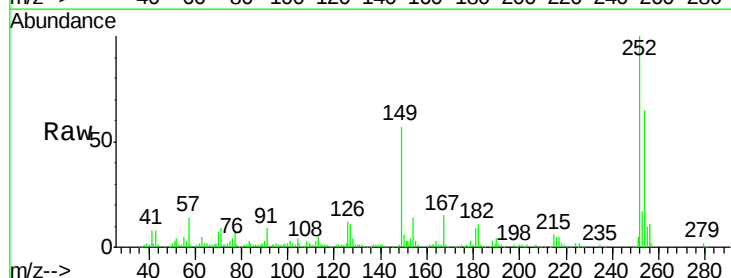
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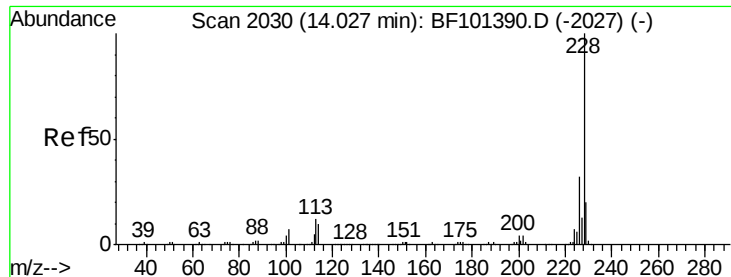
Sohil
1/5/2018 12:29:39 PM



#81
3,3'-Dichlorobenzidine
Concen: 43.274 ng
RT: 13.90 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	50.4	75.6
126	11.9	11.3	16.9





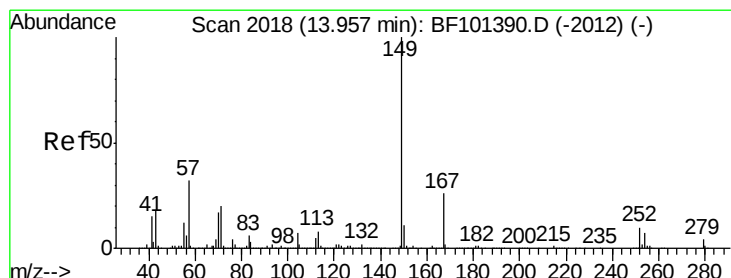
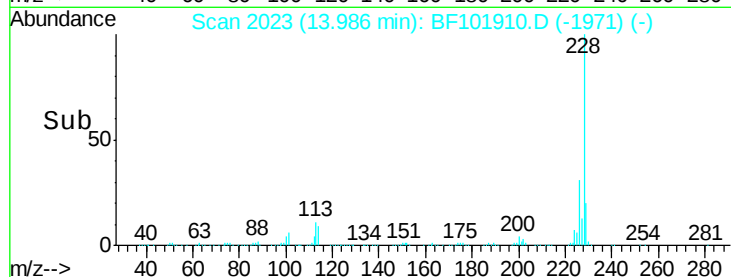
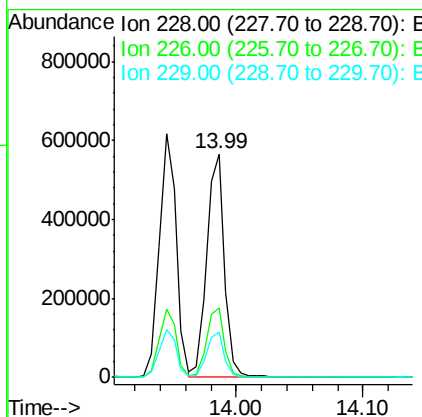
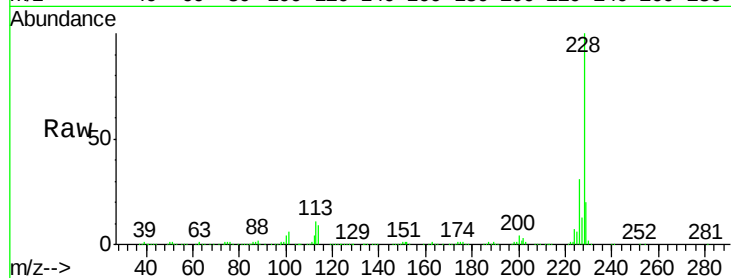
#82
 Chrvsene
 Concen: 40.132 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. 0.01 min
 Lab File: BF101910.D
 Acq: 5 Jan 2018 00:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	20.0	16.2	24.4

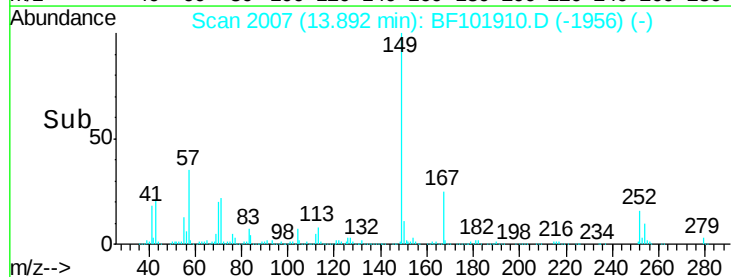
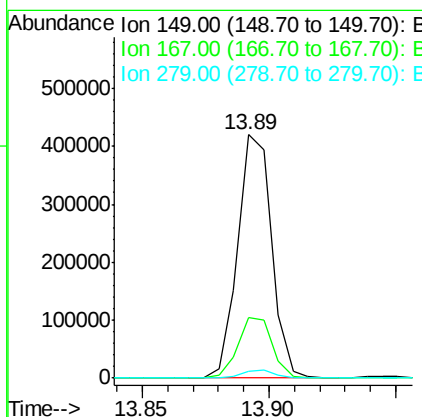
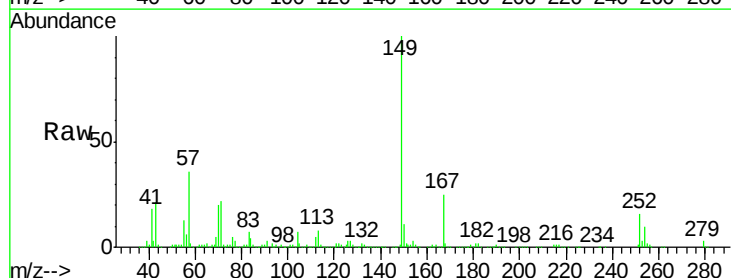
Manual Integrations
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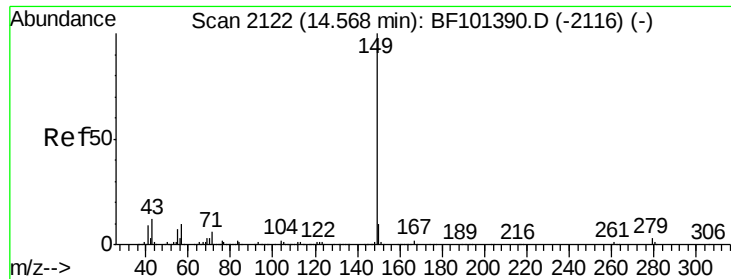
Sohil
 1/5/2018 12:29:39 PM



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.080 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BF101910.D
 Acq: 5 Jan 2018 00:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.7	21.3	31.9
279	2.7	3.0	4.4#





#84

Di-n-octyl phthalate

Concen: 45.170 ng

RT: 14.51 min Scan# 2112

Delta R.T. 0.01 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Instrument :

BNA_F

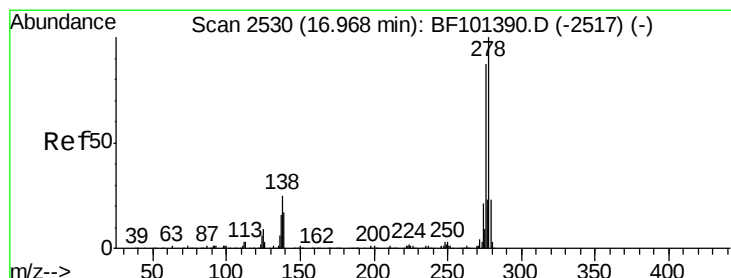
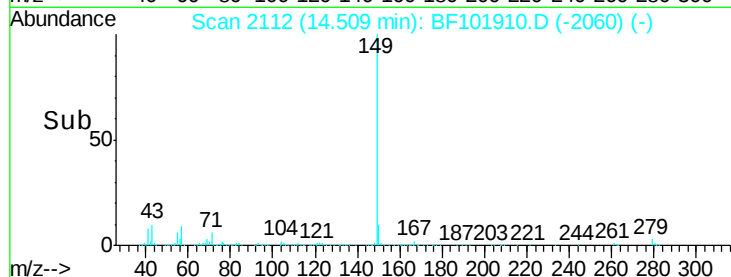
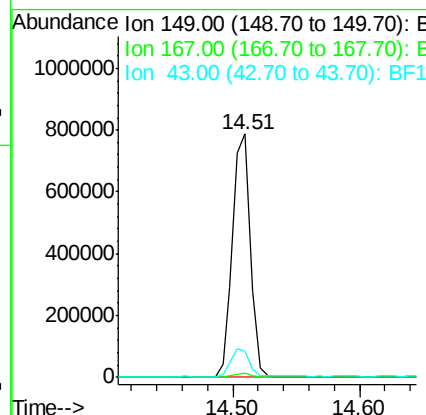
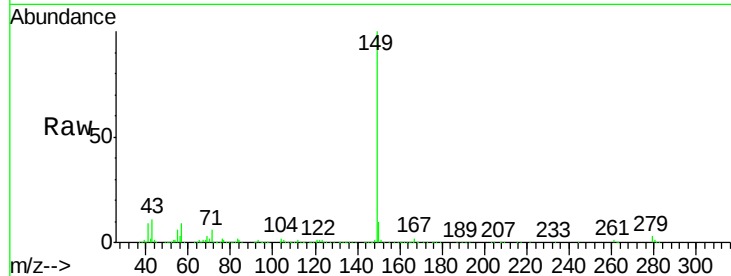
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	765747
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	11.7	8.4	12.6

Manual Integrations
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#85

Indeno(1,2,3-cd)pyrene

Concen: 27.835 ng

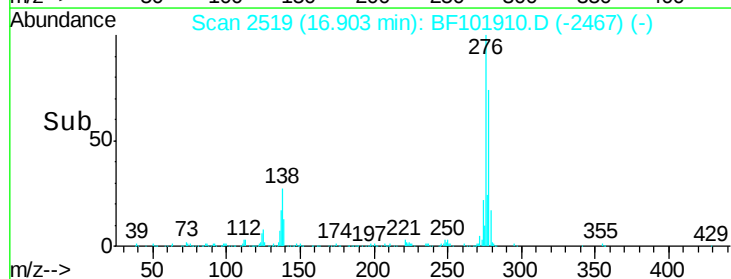
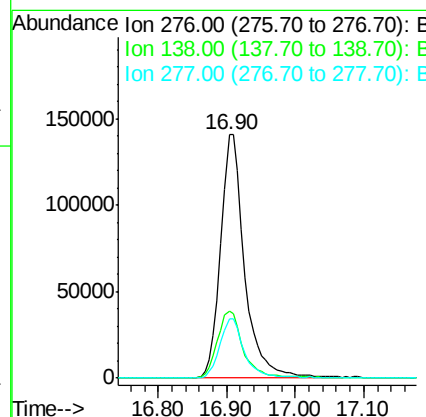
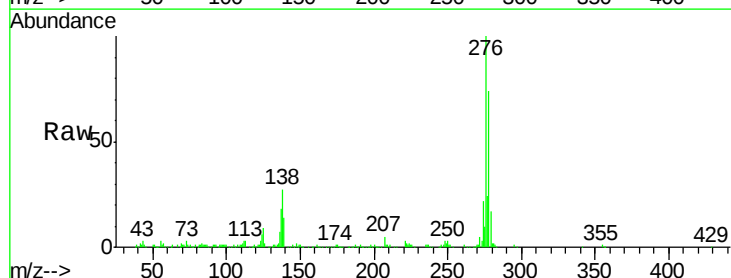
RT: 16.90 min Scan# 2519

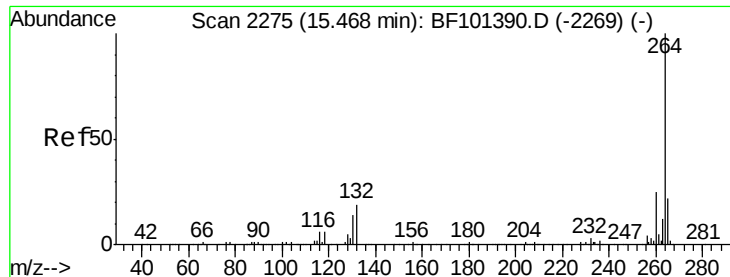
Delta R.T. 0.01 min

Lab File: BF101910.D

Acq: 5 Jan 2018 00:50

Tgt Ion:	276	Resp:	341528
Ion Ratio	Lower	Upper	
276	100		
138	29.8	25.0	37.6
277	25.0	20.1	30.1





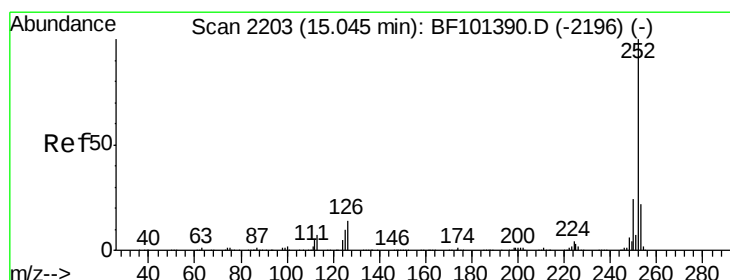
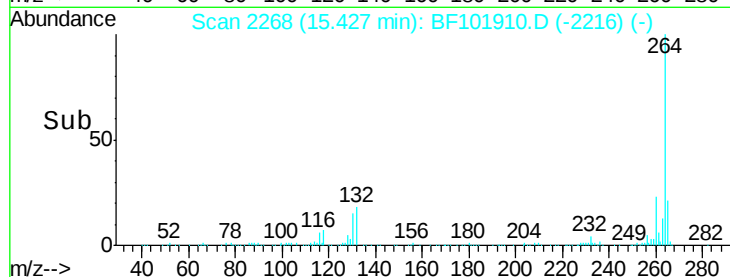
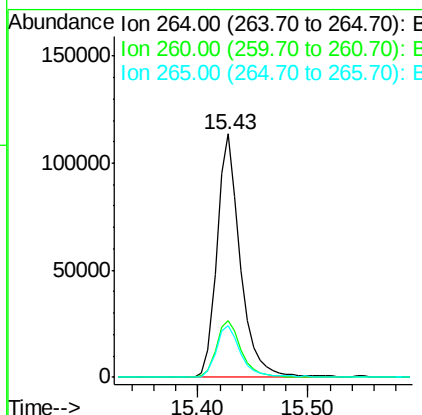
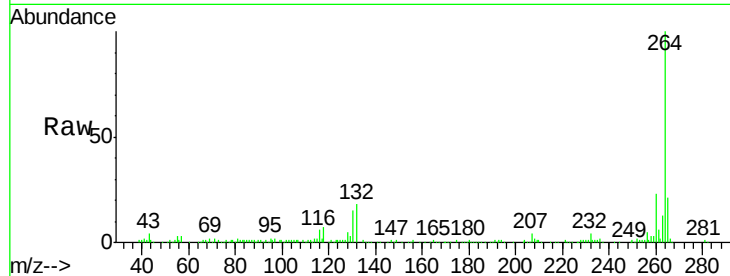
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.4	17.5	26.3

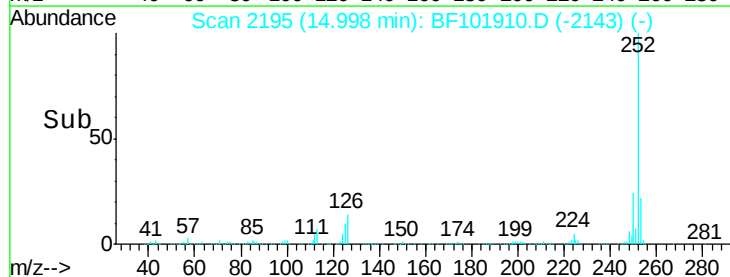
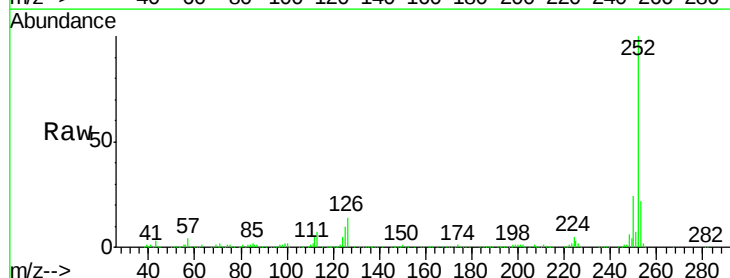
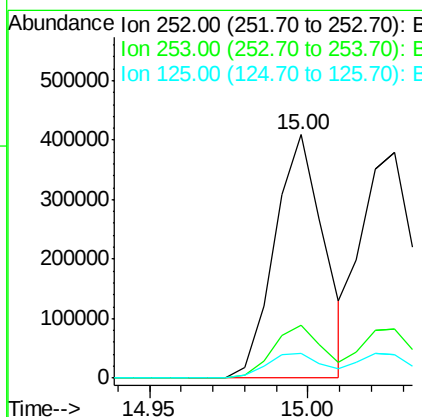
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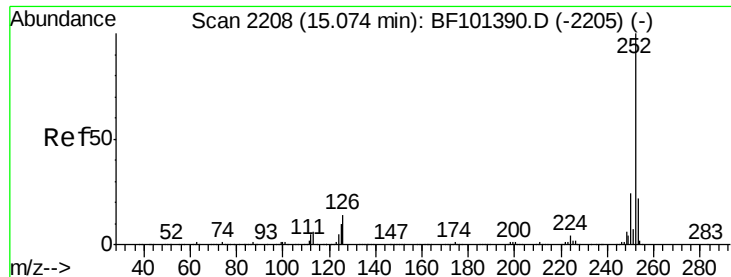
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#87
Benzo(b)fluoranthene
Concen: 43.664 ng
RT: 15.00 min Scan# 2195
Delta R.T. 0.01 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	10.4	9.0	13.6





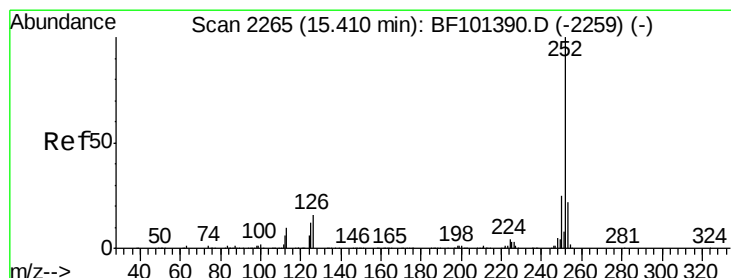
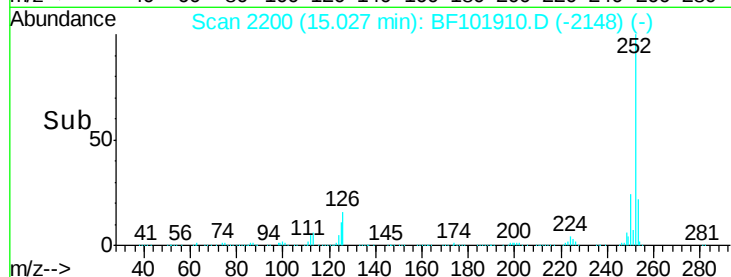
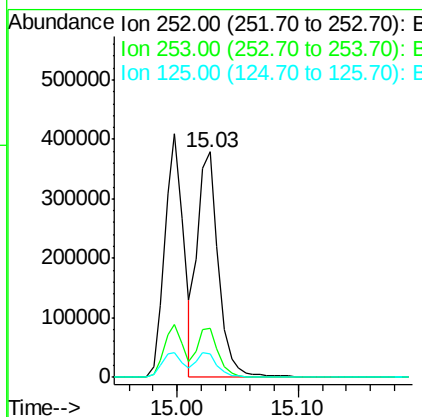
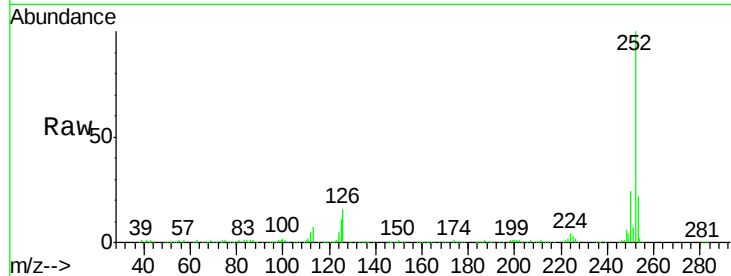
#88
Benzo(k)fluoranthene
Concen: 46.452 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	10.7	10.2	15.2

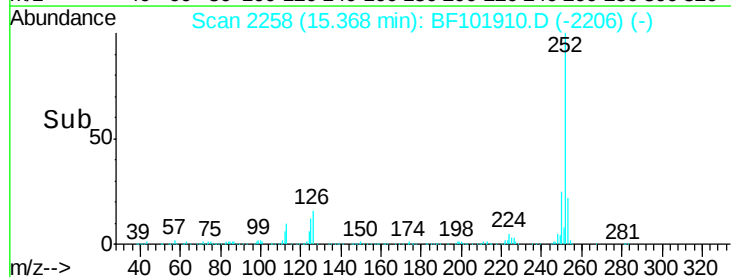
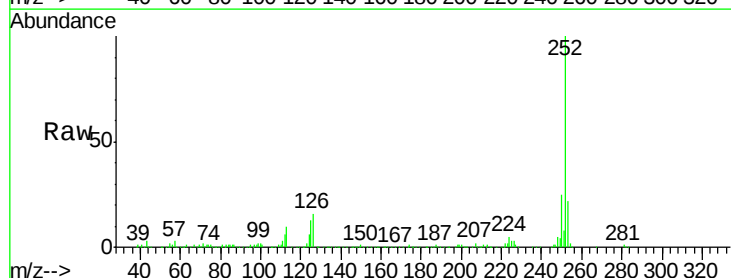
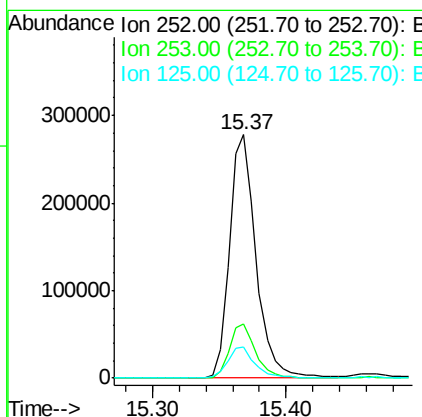
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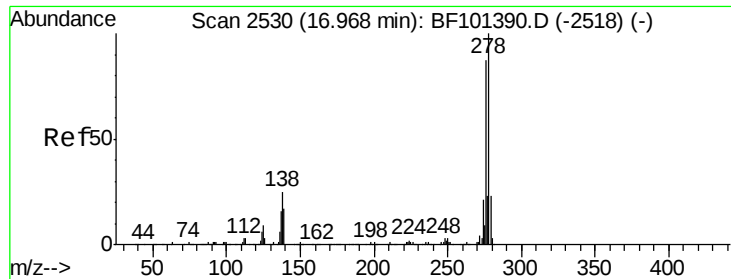
Sohil
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#89
Benzo(a)pyrene
Concen: 41.282 ng
RT: 15.37 min Scan# 2258
Delta R.T. 0.01 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	12.6	9.8	14.6





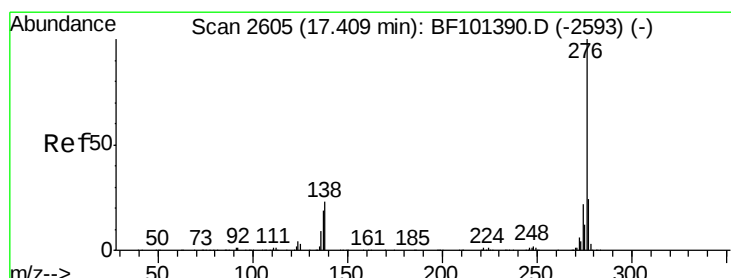
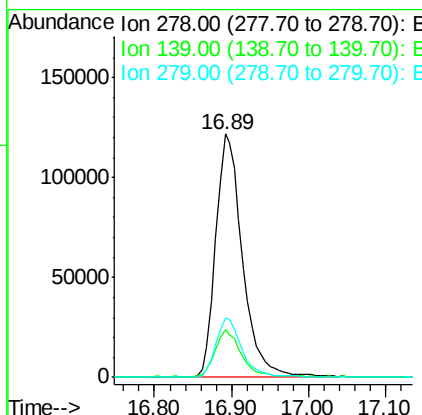
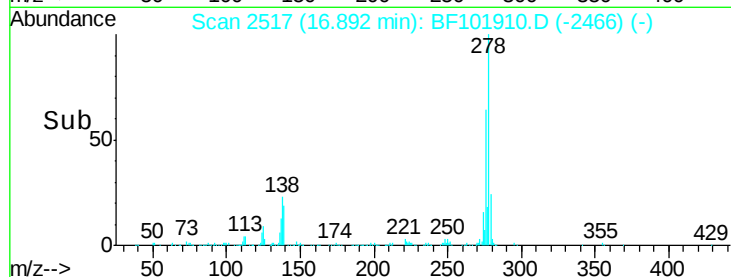
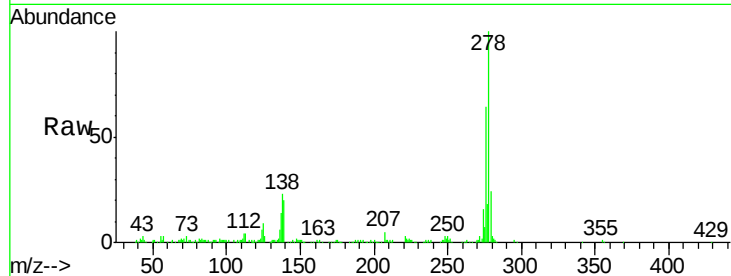
#90
Dibenzo(a,h)anthracene
Concen: 36.416 ng
RT: 16.89 min Scan# 2517
Delta R.T. 0.00 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	19.8	15.9	23.9
279	24.4	19.0	28.4

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 34.935 ng
RT: 17.36 min Scan# 2597
Delta R.T. 0.02 min
Lab File: BF101910.D
Acq: 5 Jan 2018 00:50

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.8	17.9	26.9
138	24.9	21.8	32.8

