

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071918\
 Data File : BF107513.D
 Acq On : 19 Jul 2018 18:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/20/2018 9:42:47 AM

Quant Time: Jul 20 01:07:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 11:55:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	111806	20.00	ng	-0.01
21) Naphthalene-d8	8.27	136	438178	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	231597	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	484690	20.00	ng	0.00
75) Chrysene-d12	14.17	240	405507	20.00	ng	0.00
86) Perylene-d12	15.71	264	313716	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	544773	74.00	ng	0.00
7) Phenol-d6	6.62	99	644676	67.73	ng	0.01
23) Nitrobenzene-d5	7.55	82	722877	87.97	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	172411	84.73	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	1225033	88.66	ng	0.00
78) Terphenyl-d14	13.11	244	1377004	84.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.85	88	123551	33.994	ng	89
3) Pyridine	3.64	79	265737	27.108	ng	# 82
4) n-Nitrosodimethylamine	3.60	42	111634	27.733	ng	# 71
6) Aniline	6.66	93	140439	11.162	ng	# 66
8) 2-Chlorophenol	6.77	128	277771	37.310	ng	89
9) Benzaldehyde	6.54	77	202837	26.492	ng	98
10) Phenol	6.64	94	342653	33.580	ng	# 61
11) bis(2-Chloroethyl)ether	6.71	93	289801	34.802	ng	88
12) 1,3-Dichlorobenzene	6.92	146	338814	37.484	ng	# 88
13) 1,4-Dichlorobenzene	7.00	146	349072	38.959	ng	# 92
14) 1,2-Dichlorobenzene	7.15	146	318936	38.043	ng	92
15) Benzyl Alcohol	7.12	79	315086	32.964	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	7.25	45	279481	31.452	ng	# 3
17) 2-Methylphenol	7.24	107	252001	35.601	ng	# 78
18) Hexachloroethane	7.49	117	129037	38.705	ng	89
19) n-Nitroso-di-n-propylamine	7.40	70	243723	35.764	ng	# 95
20) 3+4-Methylphenols	7.39	107	302148	33.602	ng	# 42
22) Acetophenone	7.39	105	421921	35.046	ng	# 74
24) Nitrobenzene	7.57	77	360562	39.045	ng	# 89
25) Isophorone	7.80	82	555080	34.080	ng	# 94
26) 2-Nitrophenol	7.88	139	159644	50.856	ng	# 58
27) 2,4-Dimethylphenol	7.92	122	221993	33.913	ng	87
28) bis(2-Chloroethoxy)methane	8.01	93	338512	33.186	ng	98
29) 2,4-Dichlorophenol	8.12	162	267020	39.199	ng	95
30) 1,2,4-Trichlorobenzene	8.20	180	309541	37.525	ng	97
31) Naphthalene	8.29	128	779300	36.615	ng	97
32) Benzoic acid	8.06	122	177160	44.098	ng	# 76
34) Hexachlorobutadiene	8.40	225	220920	40.025	ng	96
35) Caprolactam	8.74	113	78538m	35.444	ng	
36) 4-Chloro-3-methylphenol	8.82	107	334525	37.584	ng	# 83
37) 2-Methylnaphthalene	8.98	142	513988	36.637	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	339010	37.616	ng	98
40) Hexachlorocyclopentadiene	9.12	237	202234	42.963	ng	98
42) 2,4,6-Trichlorophenol	9.26	196	219564	39.028	ng	96

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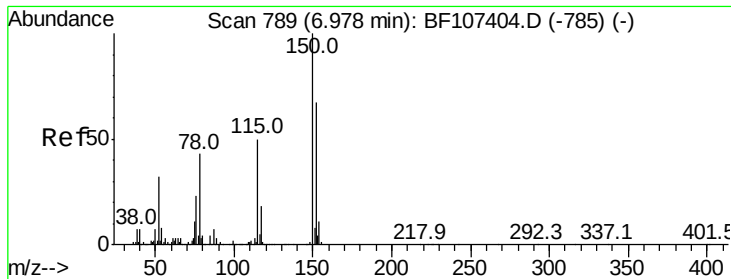
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.31	196	225335	41.869	nq	89
45) 1,1'-Biphenyl	9.44	154	725818	36.248	nq	96
46) 2-Chloronaphthalene	9.47	162	588626	37.219	nq	99
47) 2-Nitroaniline	9.57	65	224408	46.367	nq	# 73
48) Acenaphthylene	9.89	152	801811	36.329	nq	95
49) Dimethylphthalate	9.74	163	678057	36.849	nq	99
50) 2,6-Dinitrotoluene	9.81	165	148379	42.257	nq	# 41
51) Acenaphthene	10.06	154	491333	33.581	nq	98
52) 3-Nitroaniline	9.99	138	131495	35.653	nq	# 74
53) 2,4-Dinitrophenol	10.09	184	84870	58.590	nq	# 33
54) Dibenzofuran	10.23	168	783996	34.675	nq	# 87
55) 4-Nitrophenol	10.16	139	117437	39.350	nq	# 55
56) 2,4-Dinitrotoluene	10.21	165	206698	45.162	nq	# 79
57) Fluorene	10.58	166	565480	37.763	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.35	232	196298	37.654	nq	# 88
59) Diethylphthalate	10.44	149	688593	38.518	nq	96
60) 4-Chlorophenyl-phenylether	10.57	204	344073	38.575	nq	99
61) 4-Nitroaniline	10.61	138	113813	32.426	nq	# 45
62) Azobenzene	10.72	77	692831	33.002	nq	87
64) 4,6-Dinitro-2-methylphenol	10.62	198	136473	51.833	nq	86
65) n-Nitrosodiphenylamine	10.68	169	572830	37.420	nq	96
66) 4-Bromophenyl-phenylether	11.05	248	212983	38.408	nq	# 89
67) Hexachlorobenzene	11.12	284	207980	40.518	nq	# 88
68) Atrazine	11.22	200	217563	37.609	nq	94
69) Pentachlorophenol	11.32	266	154370	40.695	nq	99
70) Phenanthrene	11.54	178	890400	36.862	nq	99
71) Anthracene	11.60	178	895331	37.214	nq	96
72) Carbazole	11.75	167	839040	36.837	nq	94
73) Di-n-butylphthalate	12.07	149	1110751	42.434	nq	# 97
74) Fluoranthene	12.74	202	1009285	36.762	nq	93
76) Benzidine	12.87	184	160886	10.223	nq	# 86
77) Pyrene	12.97	202	1039651	37.702	nq	99
79) Butylbenzylphthalate	13.57	149	438619	43.668	nq	# 84
80) Benzo(a)anthracene	14.16	228	935343	37.698	nq	99
81) 3,3'-Dichlorobenzidine	14.12	252	269213	32.353	nq	# 94
82) Chrysene	14.20	228	860550	36.309	nq	98
83) Bis(2-ethylhexyl)phthalate	14.12	149	630329	43.792	nq	95
84) Di-n-octyl phthalate	14.75	149	930076	41.567	nq	97
85) Indeno(1,2,3-cd)pyrene	17.28	276	602521	35.714	nq	# 68
87) Benzo(b)fluoranthene	15.25	252	706551	38.478	nq	# 95
88) Benzo(k)fluoranthene	15.28	252	655561	36.583	nq	# 94
89) Benzo(a)pyrene	15.64	252	642519	38.123	nq	# 95
90) Dibenzo(a,h)anthracene	17.31	278	498885	39.221	nq	# 89
91) Benzo(g,h,i)perylene	17.77	276	494724	38.277	nq	# 82

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



#1

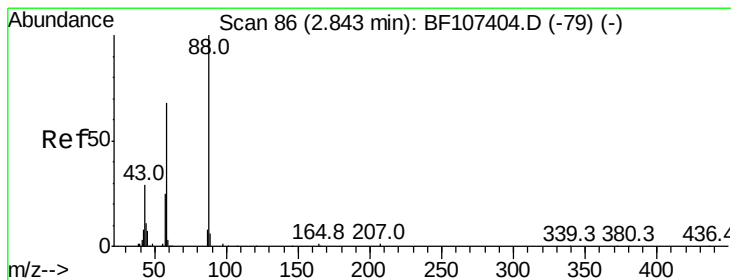
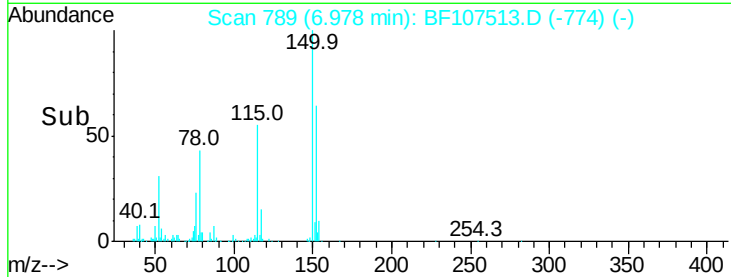
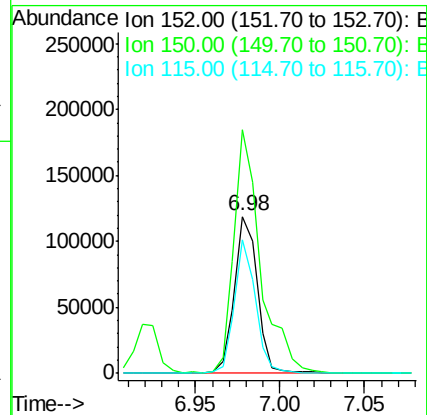
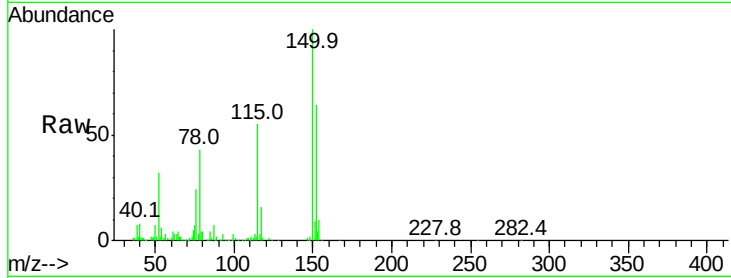
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.6	186.8
115	85.4	50.1	75.1#

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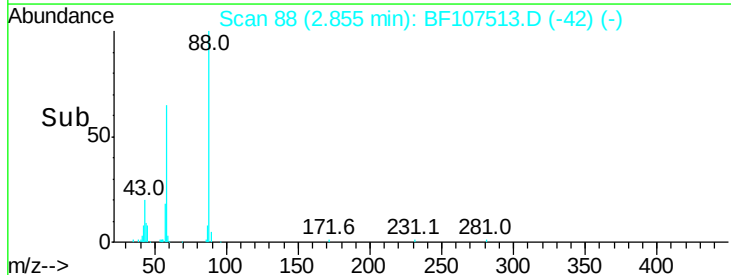
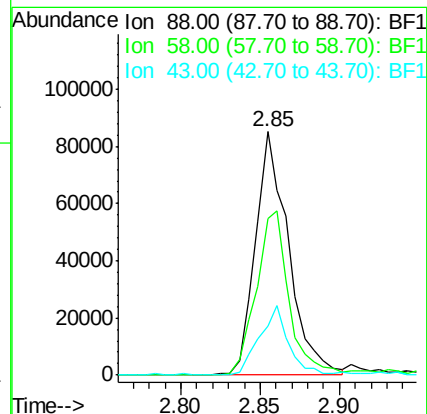
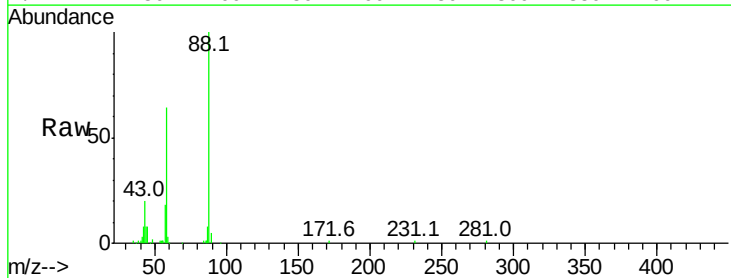
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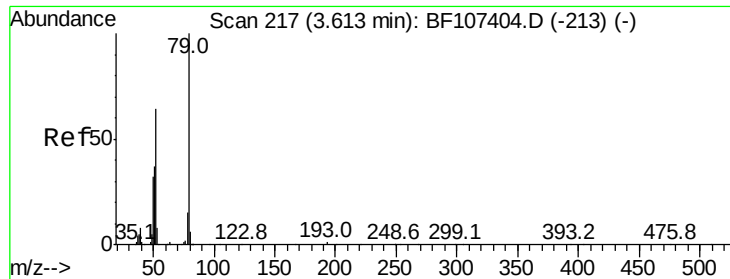


#2

1,4-Dioxane
Concen: 33.994 ng
RT: 2.85 min Scan# 88
Delta R.T. -0.03 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.3	62.6	93.8
43	25.2	24.6	37.0





#3

Pvridine

Concen: 27.108 ng

RT: 3.64 min Scan# 221

Delta R.T. -0.02 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Instrument :

BNA_F

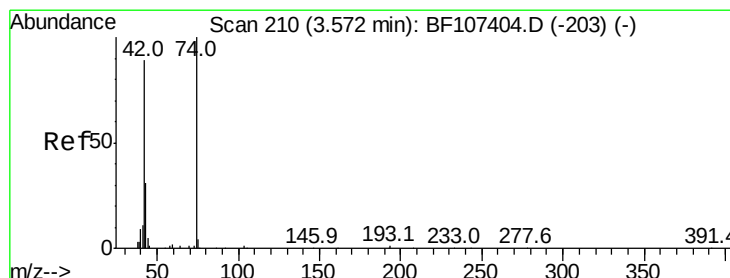
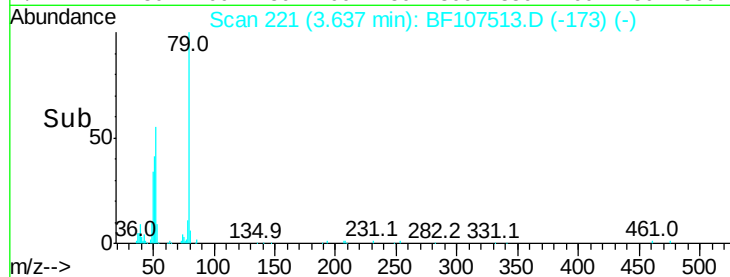
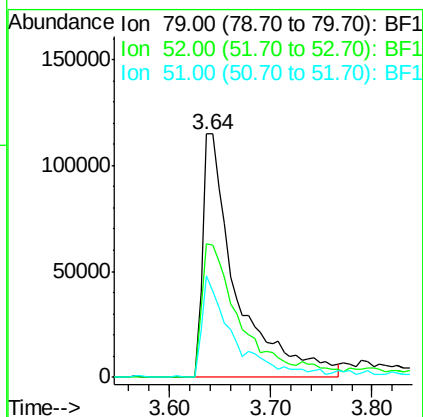
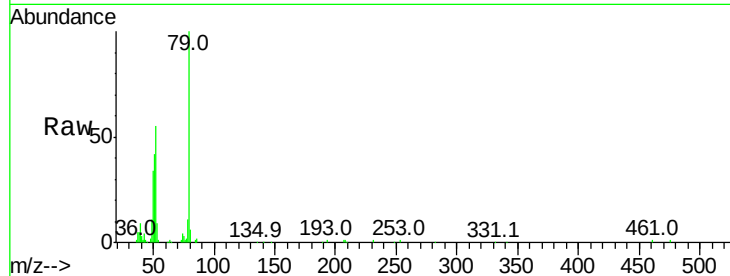
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	265737
Ion Ratio	Lower	Upper	
79	100		
52	55.0	59.8	89.6#
51	41.5	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 27.733 ng

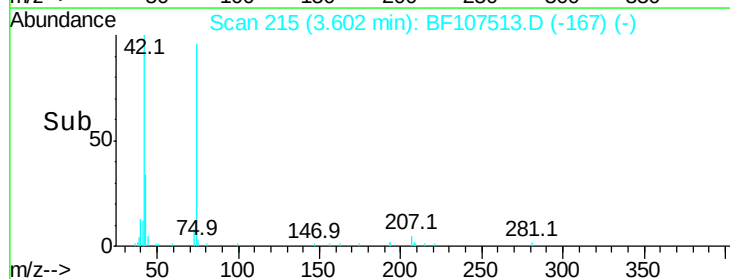
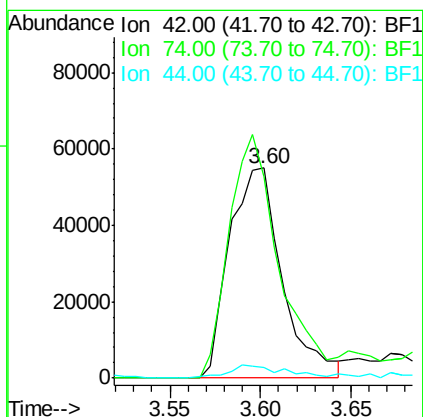
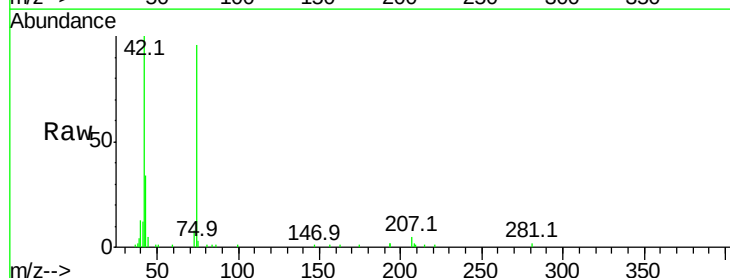
RT: 3.60 min Scan# 215

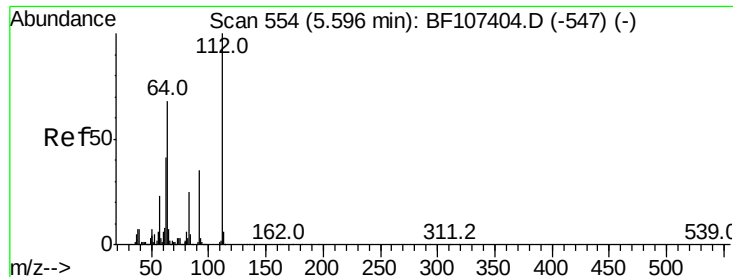
Delta R.T. -0.02 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Tgt Ion:	42	Resp:	111634
Ion Ratio	Lower	Upper	
42	100		
74	96.0	104.9	157.3#
44	5.2	6.9	10.3#





#5

2-Fluorophenol

Concen: 74.001 ng

RT: 5.62 min Scan# 558

Delta R.T. 0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Instrument :

BNA_F

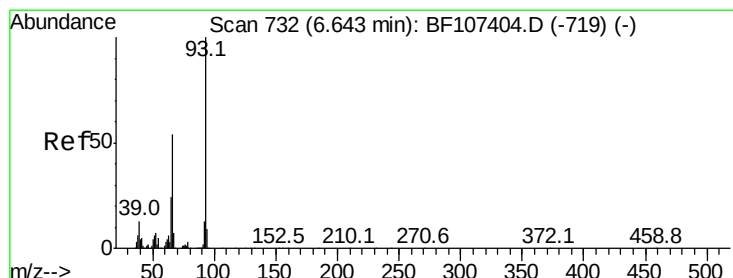
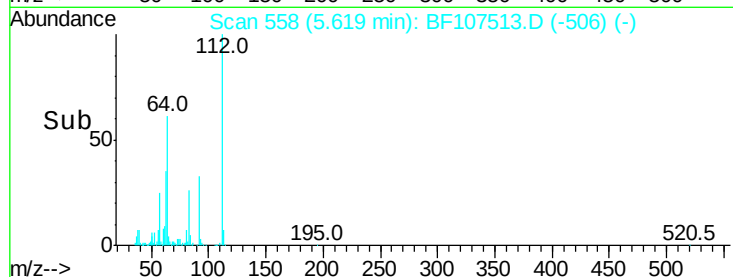
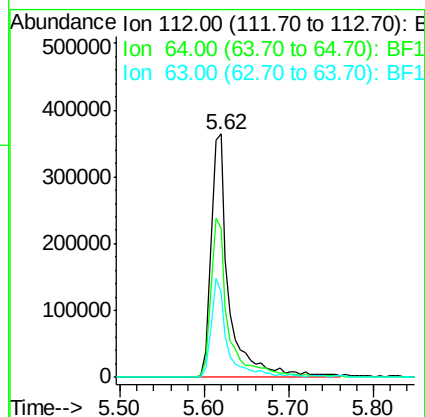
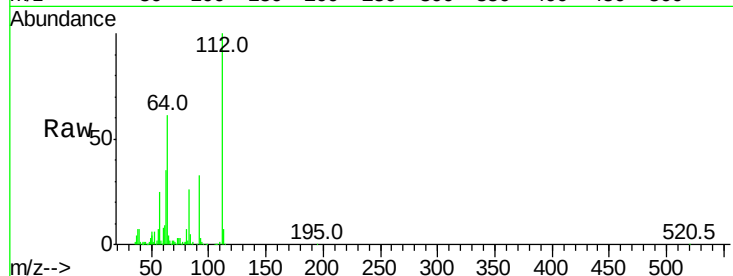
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	544773
Ion Ratio	Lower	Upper	
112	100		
64	61.4	47.9	71.9
63	34.6	23.7	35.5

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#6

Aniline

Concen: 11.162 ng

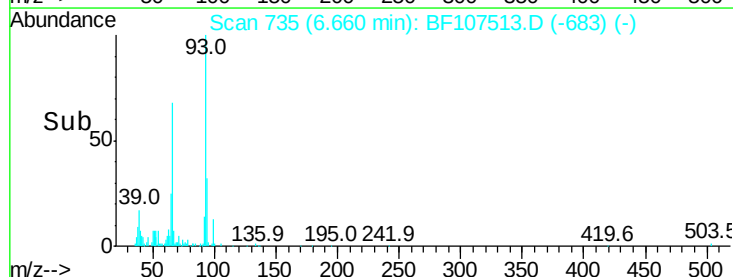
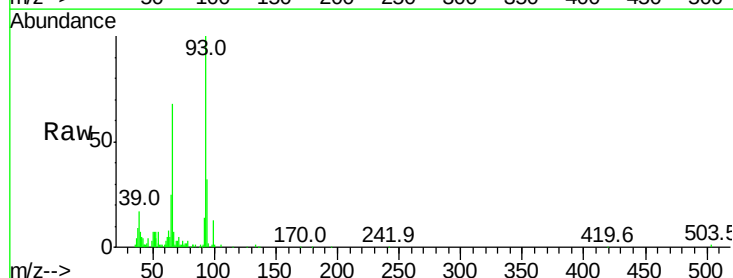
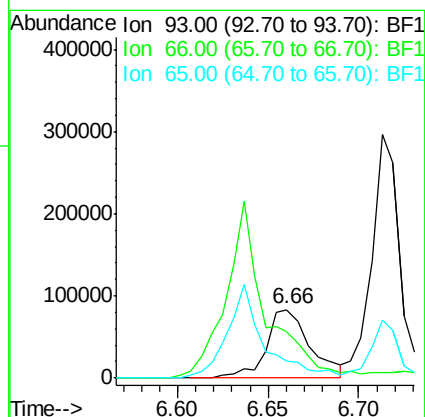
RT: 6.66 min Scan# 735

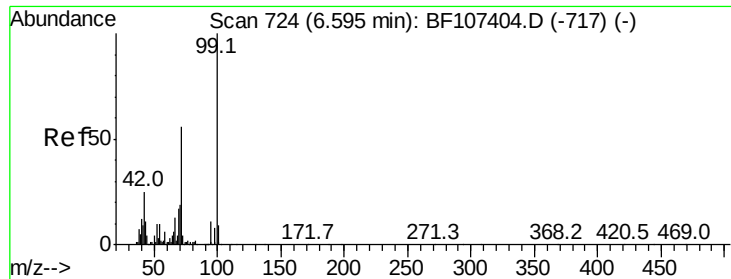
Delta R.T. 0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Tgt Ion:	93	Resp:	140439
Ion Ratio	Lower	Upper	
93	100		
66	68.4	32.2	48.2#
65	25.3	16.4	24.6#





#7

Phenol-d6

Concen: 67.733 ng

RT: 6.62 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Instrument :

BNA_F

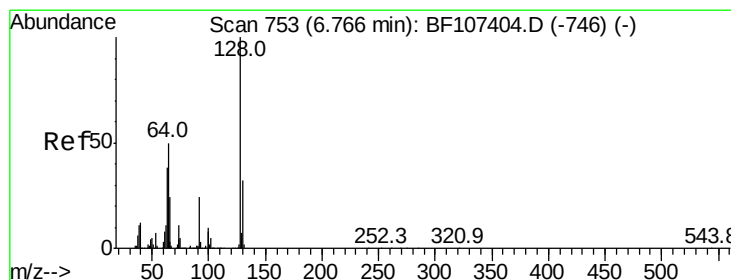
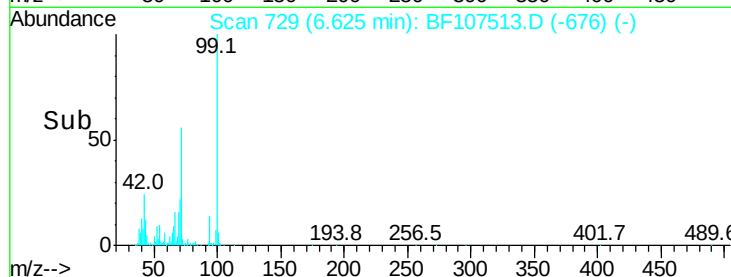
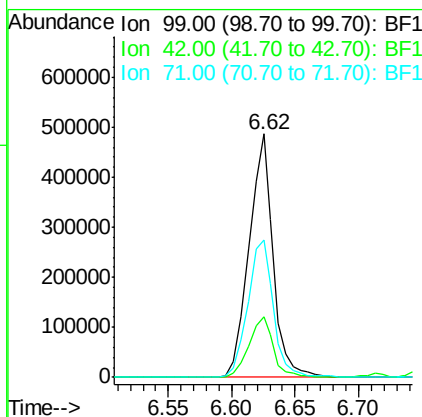
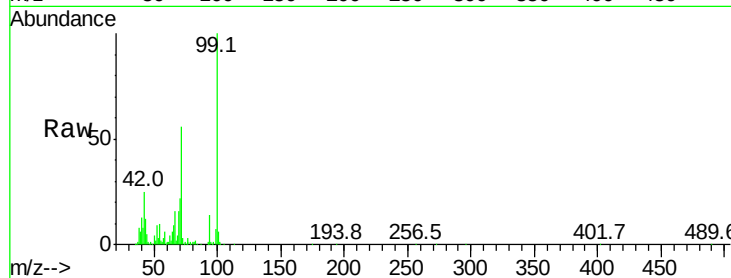
ClientSampleId :

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Tot Ion:	99	Resp:	644676
Ion Ratio	Lower	Upper	
99	100		
42	24.8	14.5	21.7#
71	56.2	25.4	38.0#

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#8

2-Chlorophenol

Concen: 37.310 ng

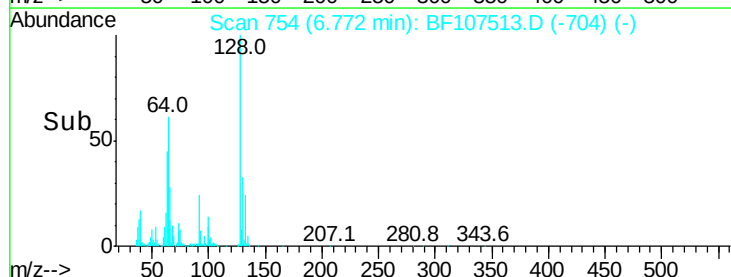
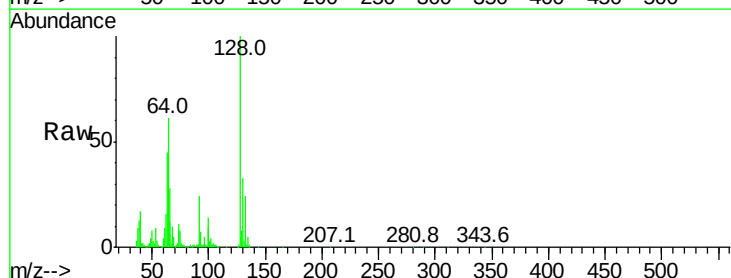
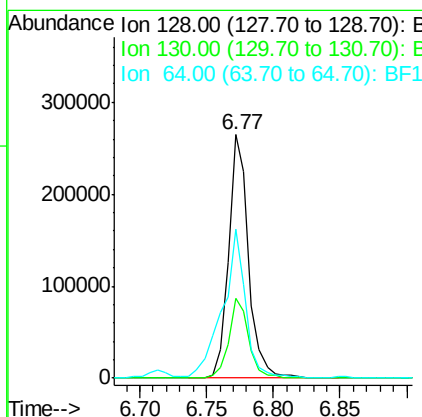
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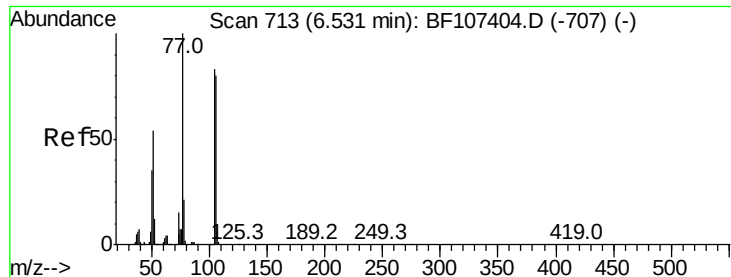
Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Tgt Ion:	128	Resp:	277771
Ion Ratio	Lower	Upper	
128	100		
130	32.5	13.0	53.0
64	61.2	29.4	69.4





#9

Benzaldehyde

Concen: 26.492 ng

RT: 6.54 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Instrument :

BNA_F

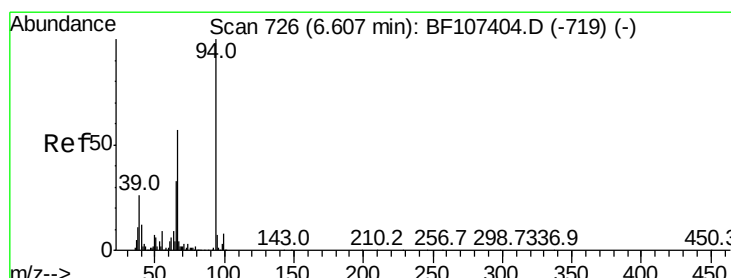
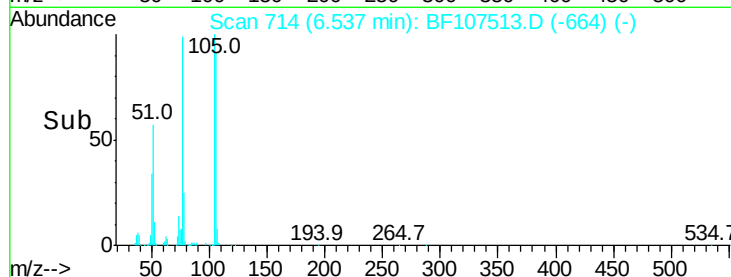
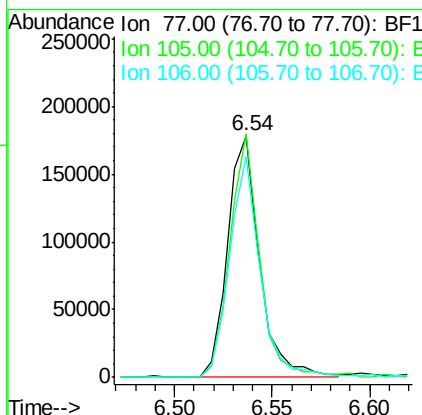
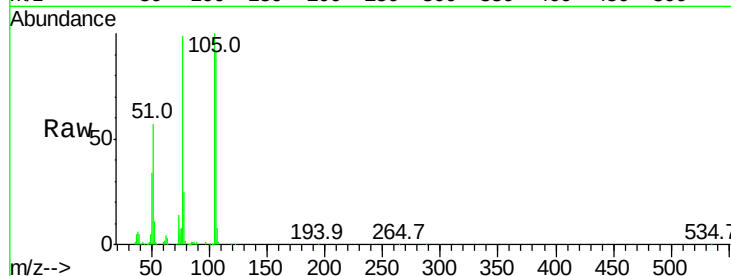
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		202837		
105	100.9	81.1	121.1		
106	91.5	74.5	114.5		

Manual Integrations
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#10

Phenol

Concen: 33.580 ng

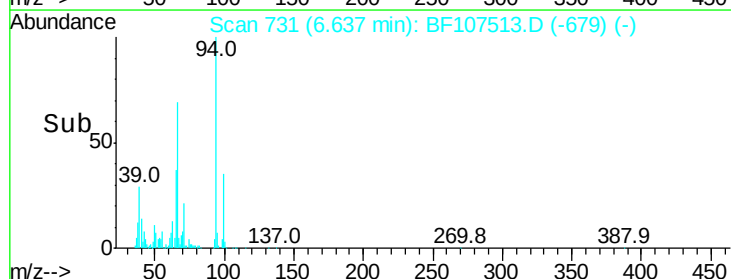
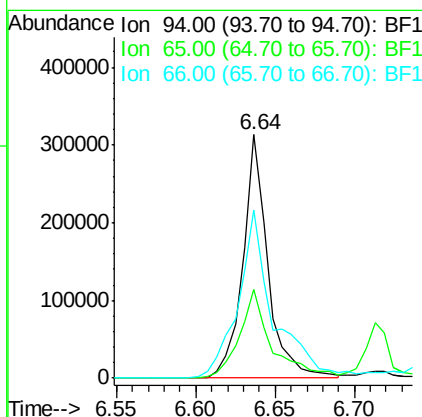
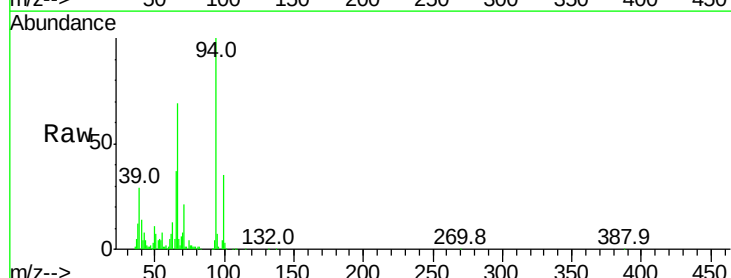
RT: 6.64 min Scan# 731

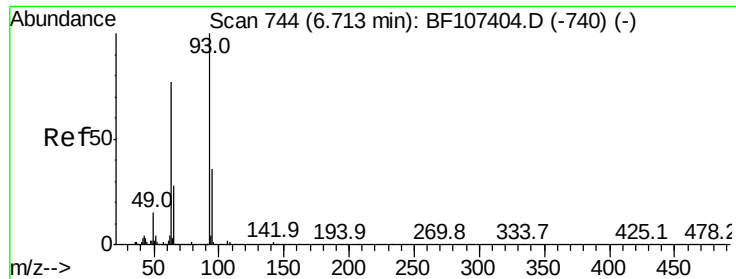
Delta R.T. 0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100		342653		
65	36.5	7.9	47.9		
66	69.0	16.2	56.2		





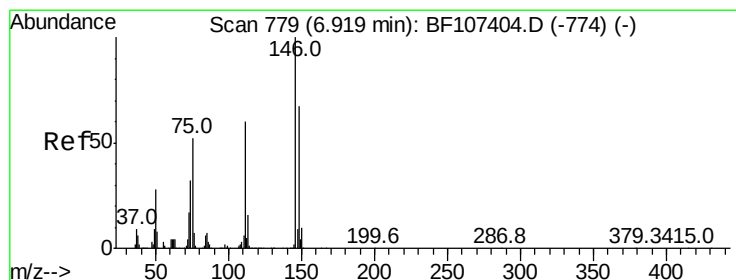
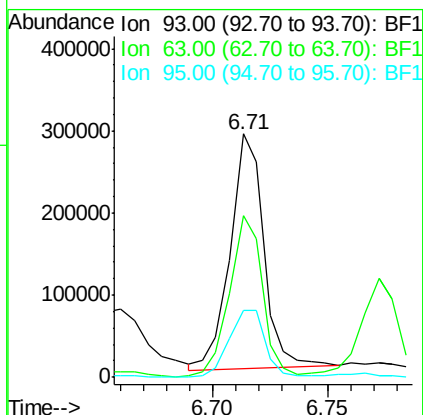
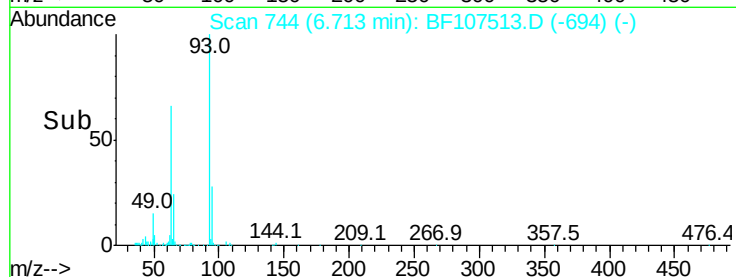
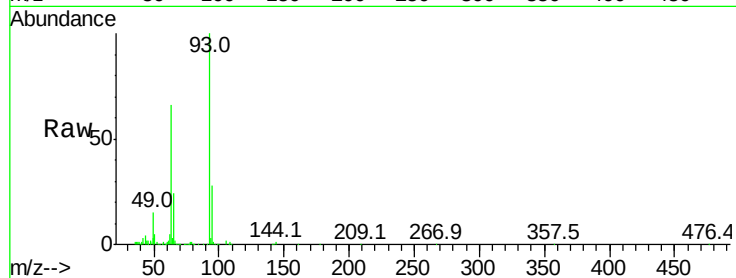
#11
bis(2-Chloroethyl)ether
Concen: 34.802 ng
RT: 6.71 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	289801		
63	66.4	58.6	98.6	
95	27.8	11.8	51.8	

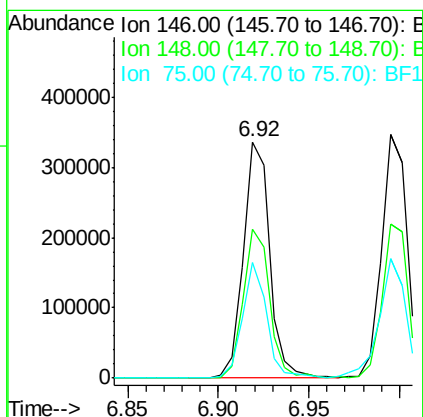
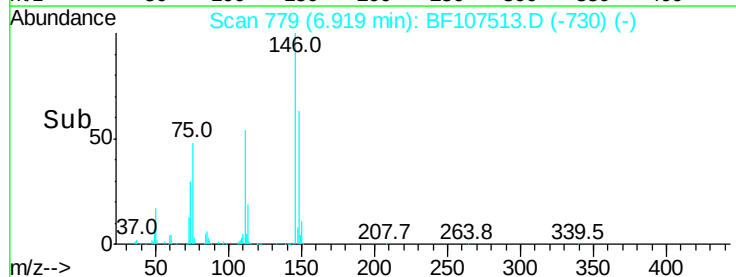
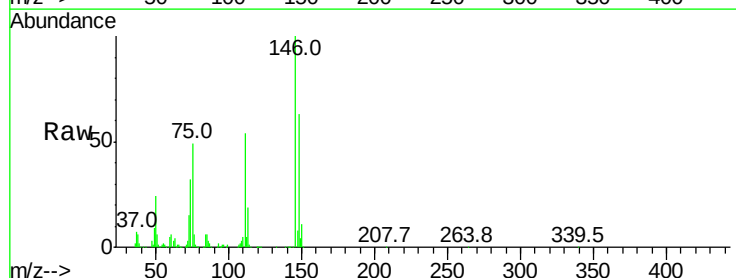
Manual Integrations
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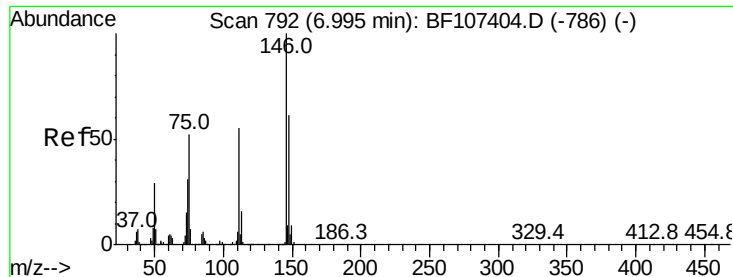
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.484 ng
RT: 6.92 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	338814		
148	63.1	51.8	77.8	
75	48.9	24.2	36.4#	





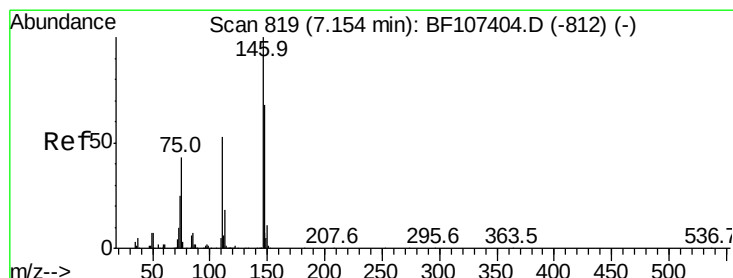
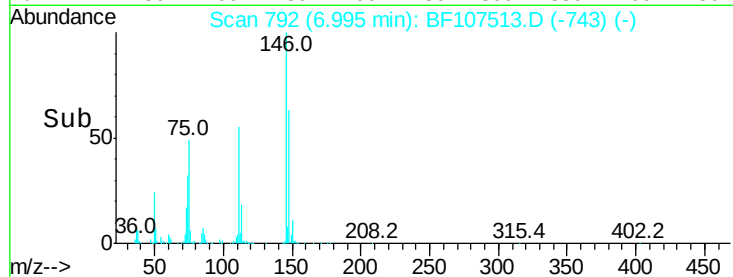
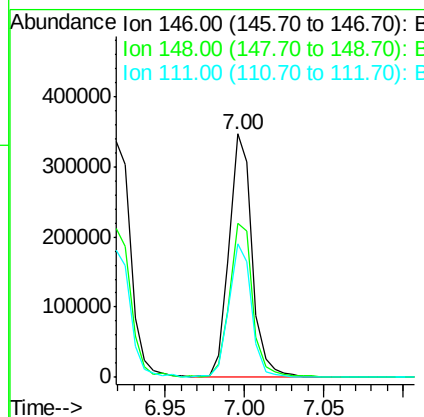
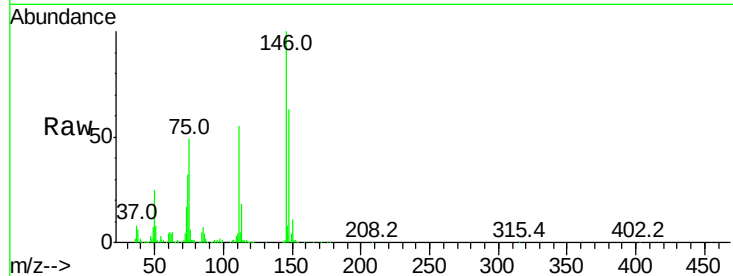
#13
 1,4-Dichlorobenzene
 Concen: 38.959 ng
 RT: 7.00 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF107513.D
 Acq: 19 Jul 2018 18:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.8	76.2
111	54.6	34.2	51.2

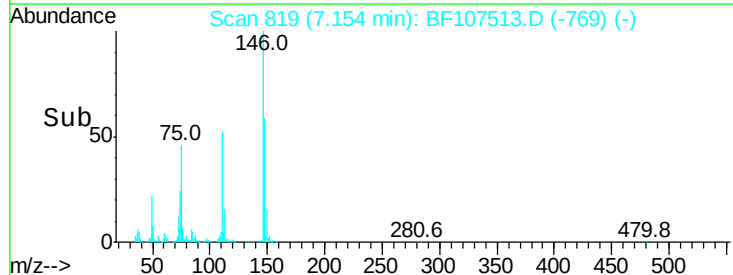
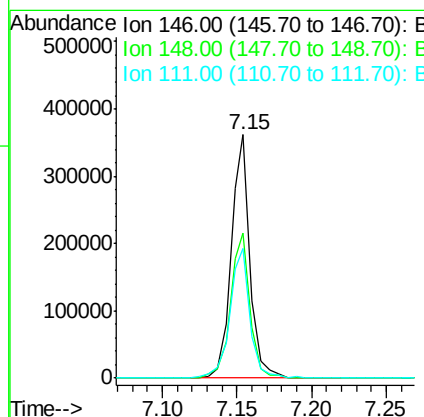
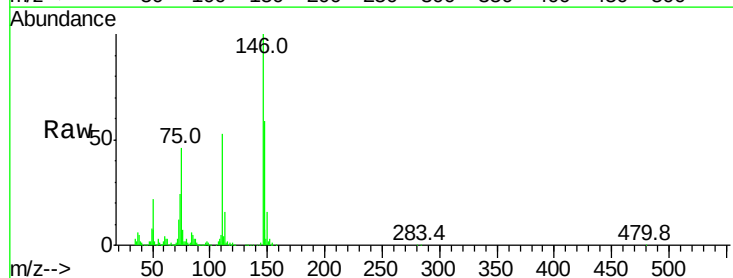
Manual Integrations
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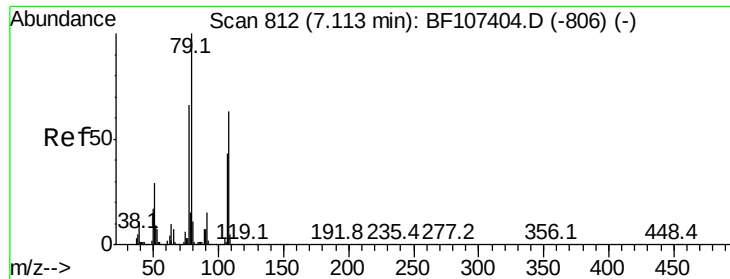
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#14
 1,2-Dichlorobenzene
 Concen: 38.043 ng
 RT: 7.15 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF107513.D
 Acq: 19 Jul 2018 18:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.4	50.6	75.8
111	53.2	36.0	54.0





#15

Benzyl Alcohol

Concen: 32.964 ng

RT: 7.12 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Instrument :

BNA_F

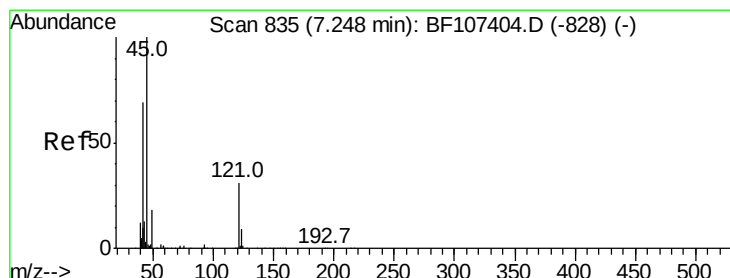
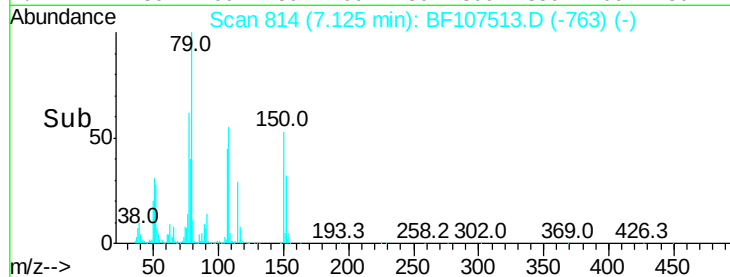
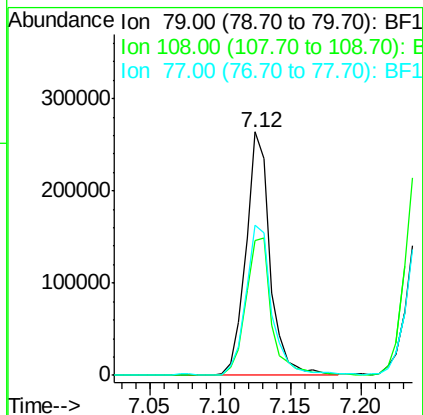
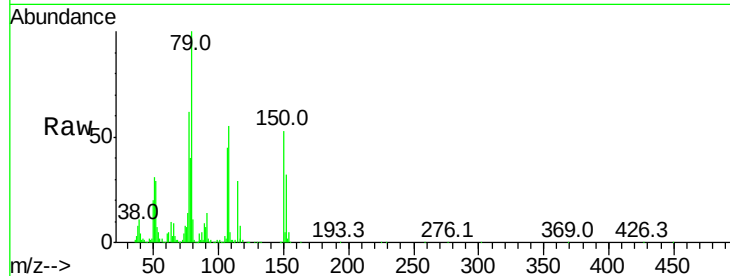
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	55.3	65.1	97.7#
77	61.7	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.452 ng

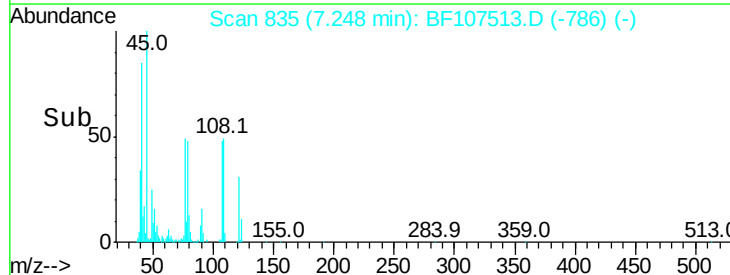
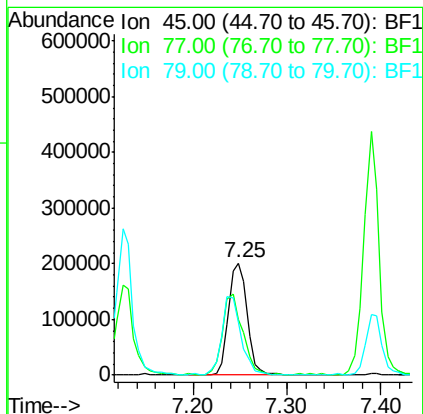
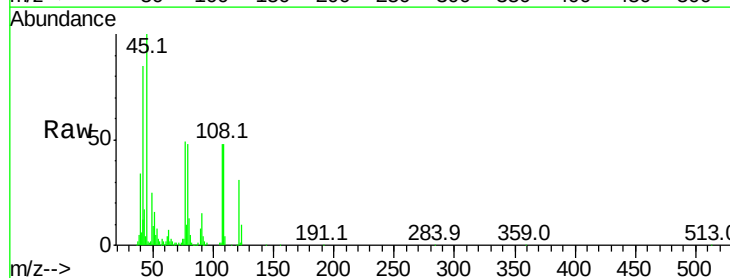
RT: 7.25 min Scan# 835

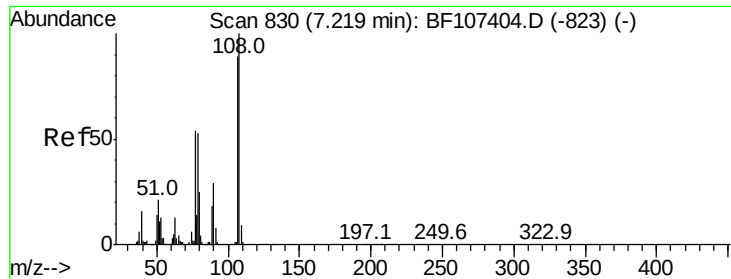
Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Tgt Ion	Ratio	Lower	Upper
45	100		
77	49.3	0.0	32.9#
79	47.5	0.0	29.6#





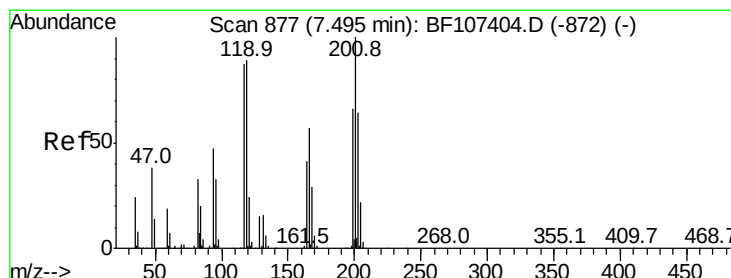
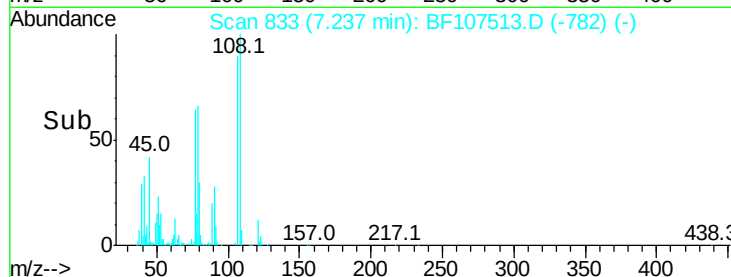
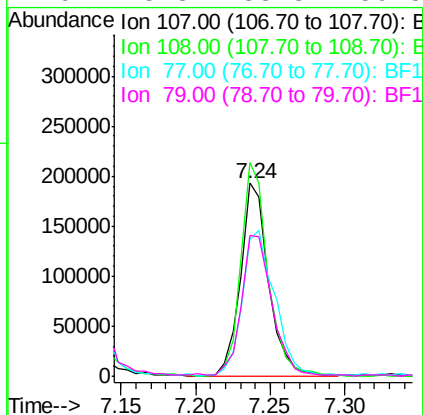
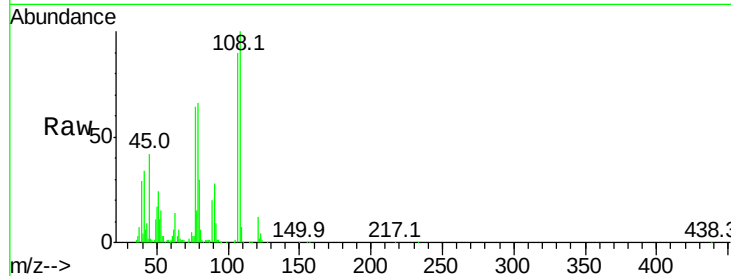
#17
2-Methylphenol
Concen: 35.601 ng
RT: 7.24 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.8	91.7	137.5	
77	70.8	33.8	50.8#	
79	73.3	33.8	50.8#	

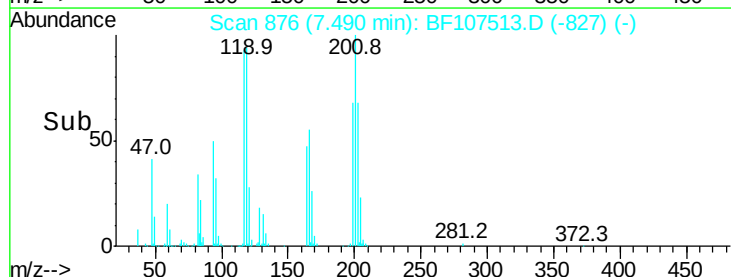
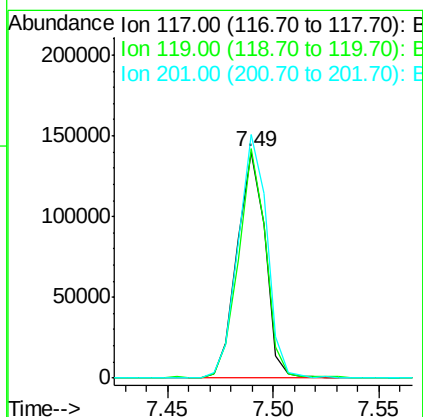
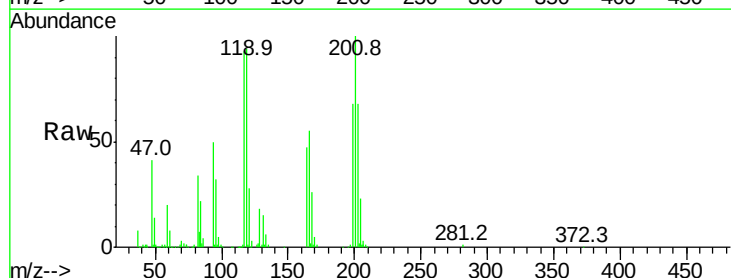
Manual Integrations
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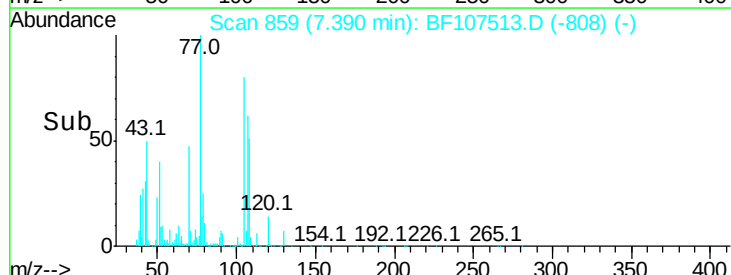
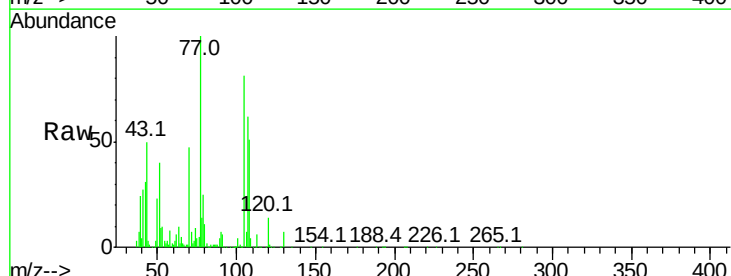
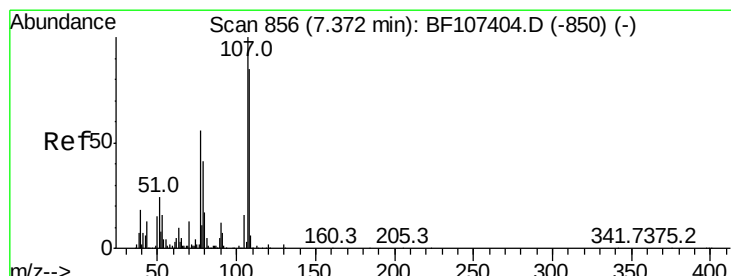
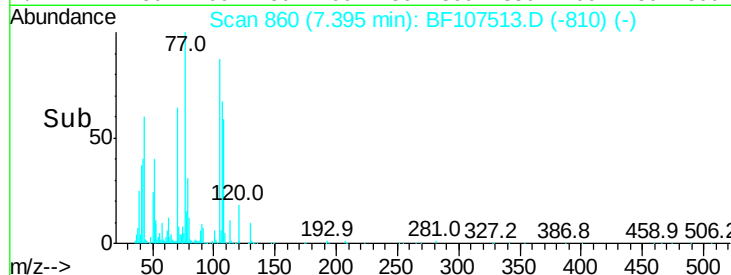
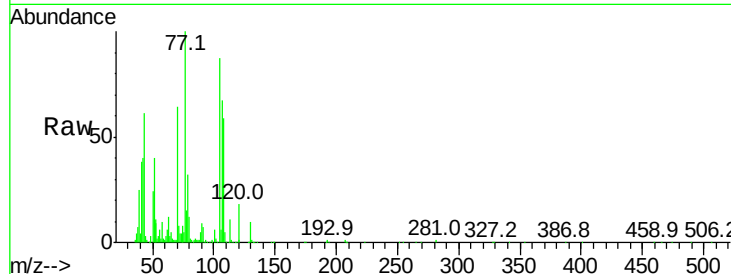
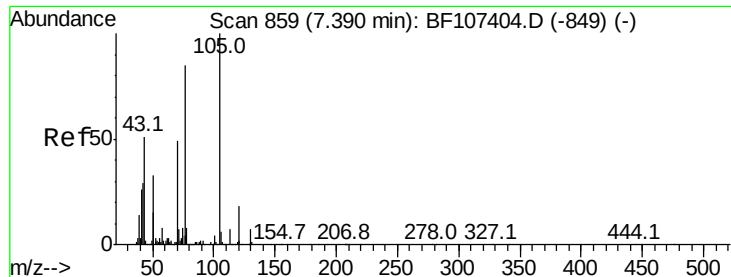
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#18
Hexachloroethane
Concen: 38.705 ng
RT: 7.49 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	102.5	75.8	113.8	
201	107.7	75.7	113.5	





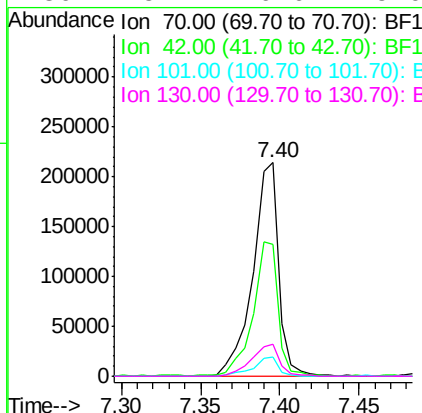
#19
n-Nitroso-di-n-propylamine
Concen: 35.764 ng
RT: 7.40 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.9	47.5	71.3
101	9.1	7.4	11.2
130	15.2	16.6	25.0#

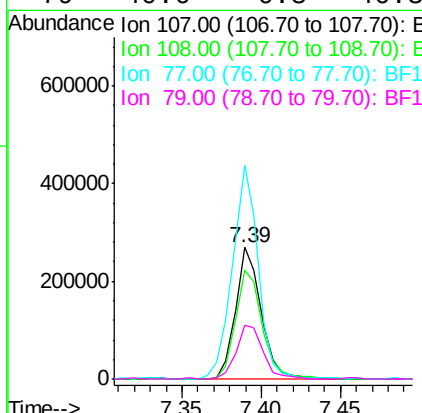
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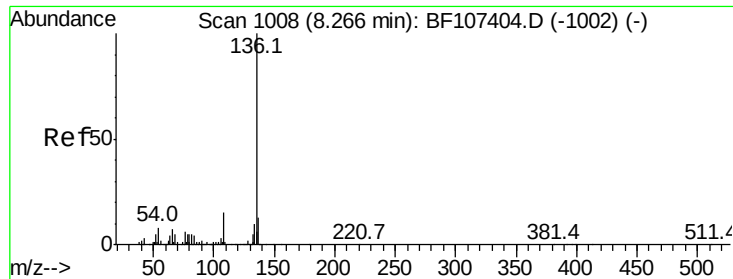
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#20
3+4-Methylphenols
Concen: 33.602 ng
RT: 7.39 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.7	68.2	108.2
77	162.4	26.7	66.7#
79	40.6	6.3	46.3





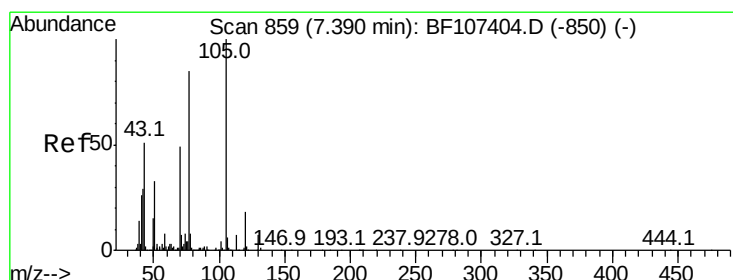
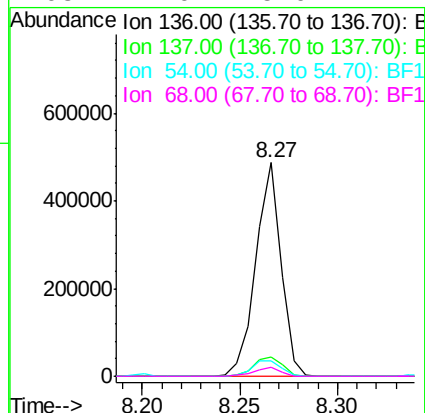
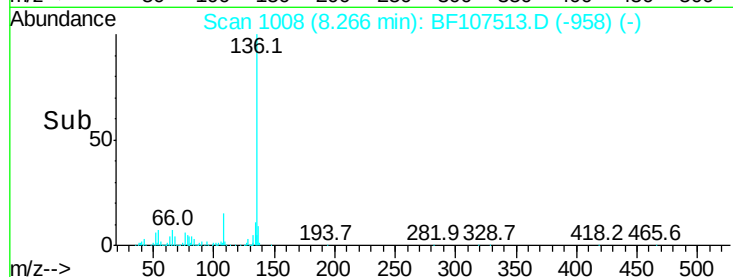
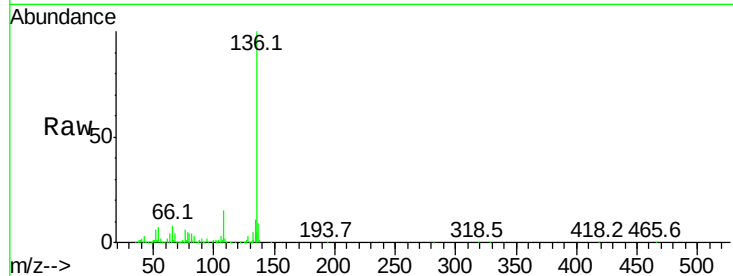
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.27 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	8.9	8.9	13.3
54	7.0	6.6	9.8
68	4.0	5.0	7.4#

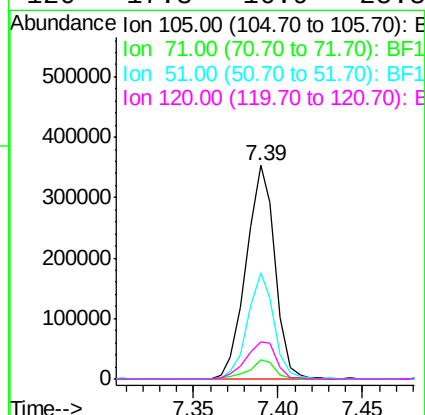
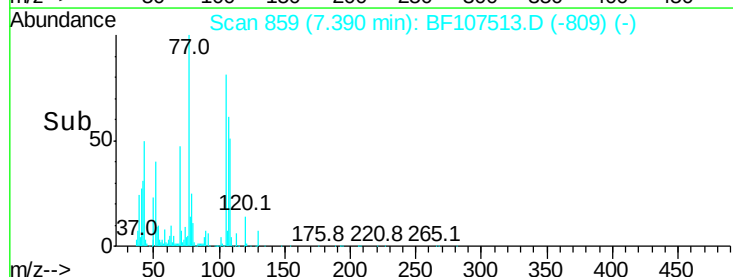
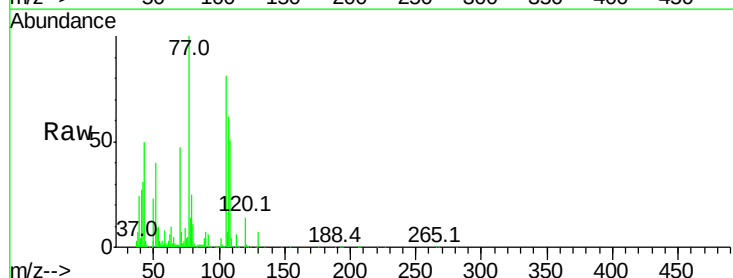
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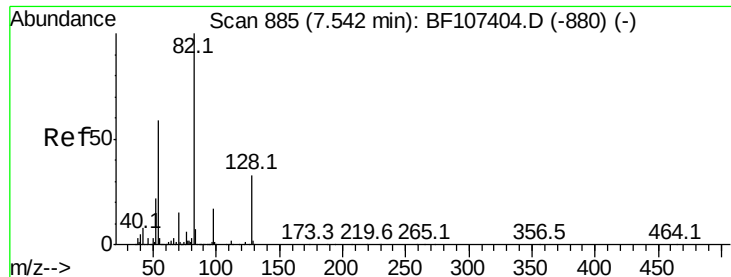
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#22
Acetophenone
Concen: 35.046 ng
RT: 7.39 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	9.0	4.4	6.6#
51	49.9	22.3	33.5#
120	17.3	16.9	25.3





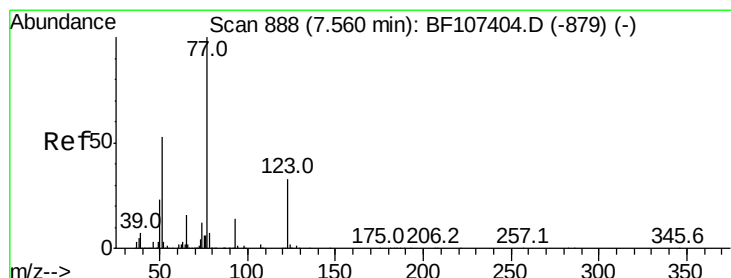
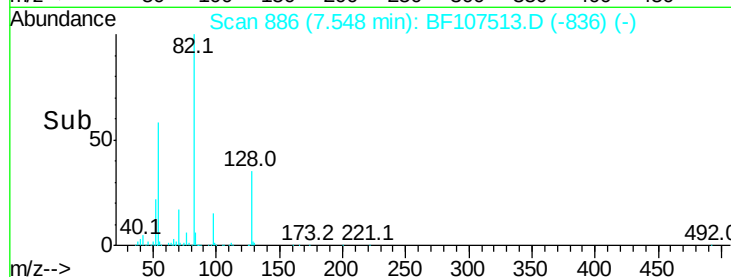
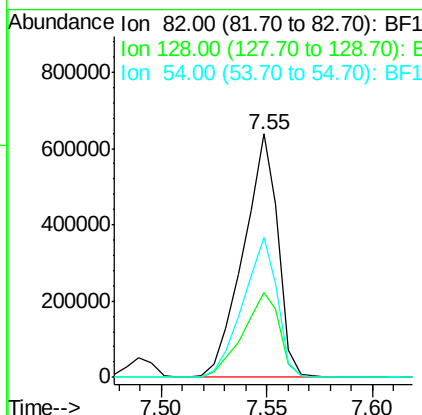
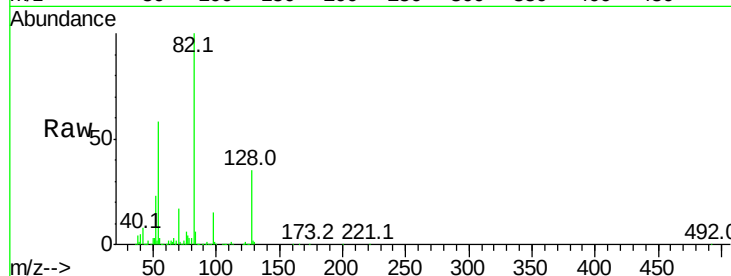
#23
 Nitrobenzene-d5
 Concen: 87.971 ng
 RT: 7.55 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF107513.D
 Acq: 19 Jul 2018 18:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.7	36.1	54.1#
54	57.6	41.4	62.2

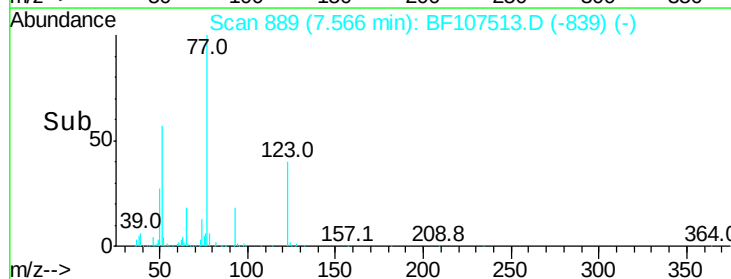
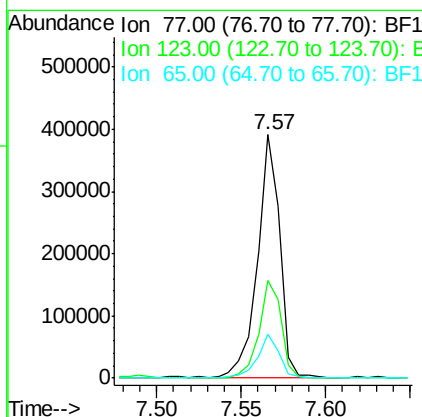
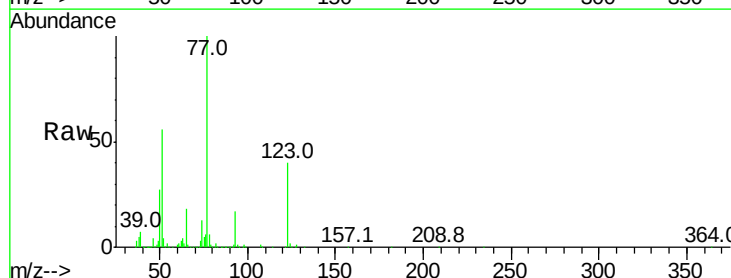
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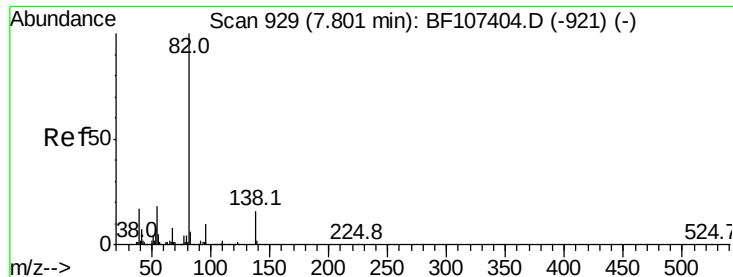
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#24
 Nitrobenzene
 Concen: 39.045 ng
 RT: 7.57 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF107513.D
 Acq: 19 Jul 2018 18:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.0	37.9	56.9
65	18.1	11.0	16.4#





#25

Isophorone

Concen: 34.080 ng

RT: 7.80 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Instrument :

BNA_F

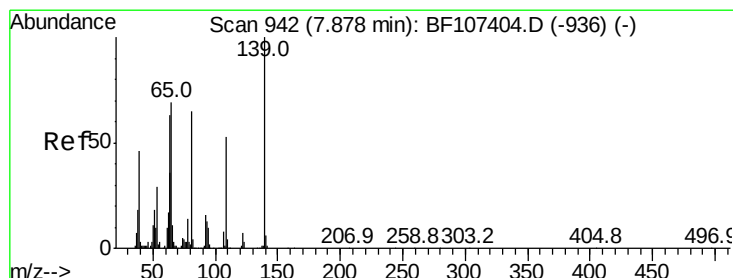
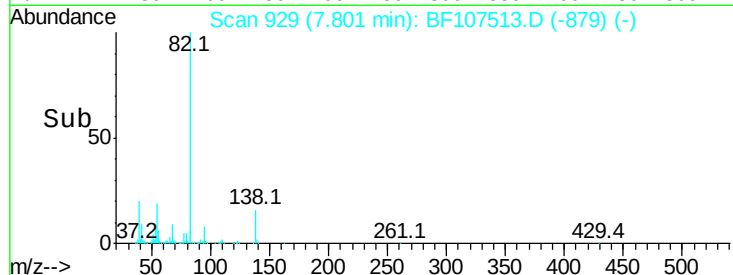
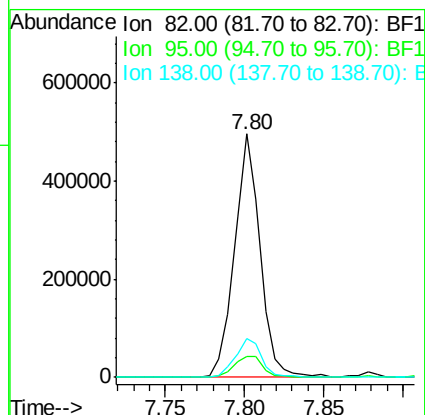
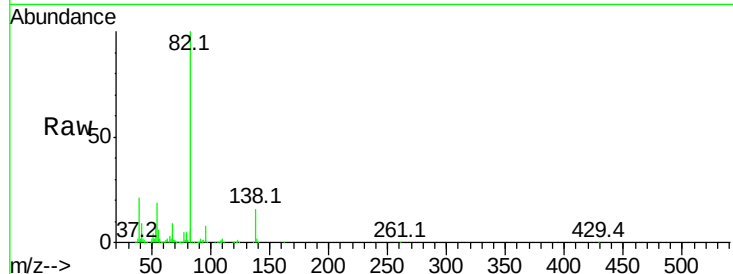
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	555080
Ion Ratio	Lower	Upper	
82	100		
95	8.4	5.2	7.8#
138	15.8	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 50.856 ng

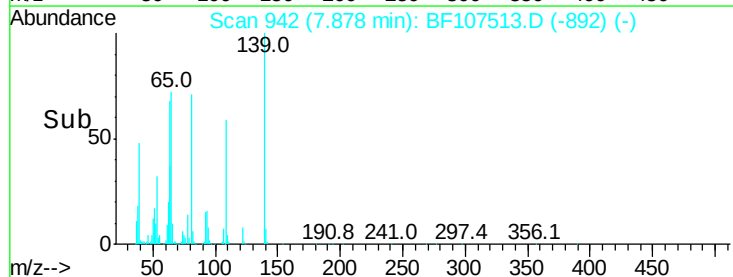
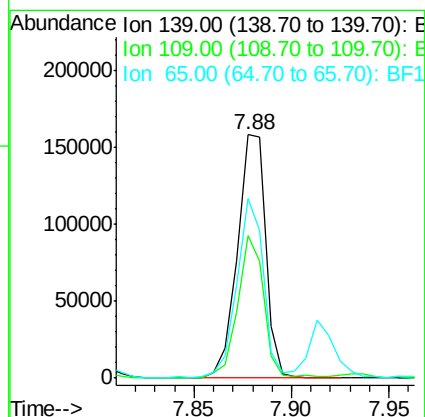
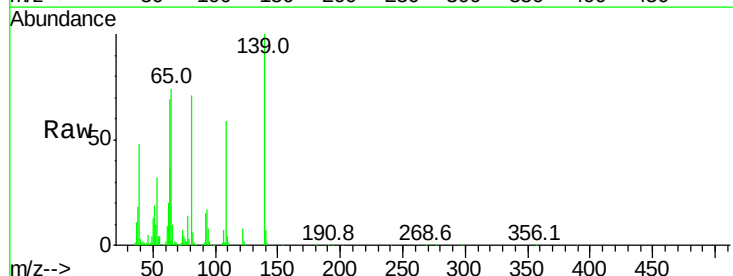
RT: 7.88 min Scan# 942

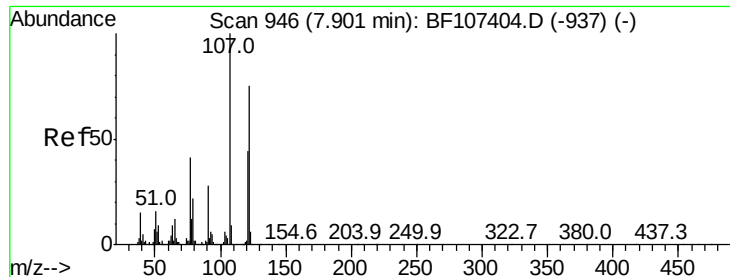
Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Tgt Ion	139	Resp	159644
Ion Ratio	Lower	Upper	
139	100		
109	58.7	22.7	34.1#
65	73.5	40.5	60.7#





#27

2,4-Dimethylphenol

Concen: 33.913 ng

RT: 7.92 min Scan# 949

Delta R.T. 0.00 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Instrument :

BNA_F

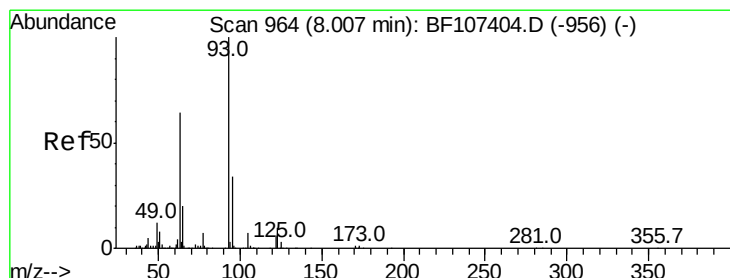
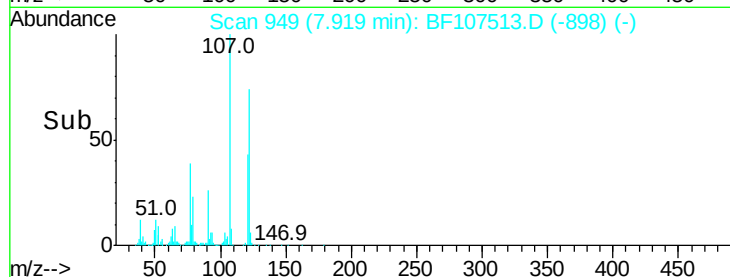
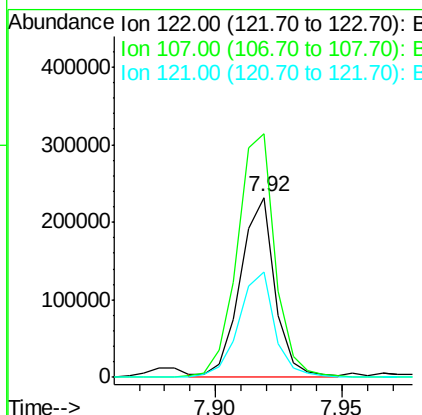
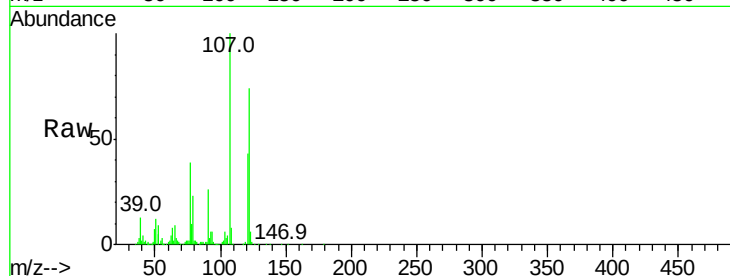
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	221993
Ion Ratio	Lower	Upper	
122	100		
107	135.1	91.2	136.8
121	58.4	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 33.186 ng

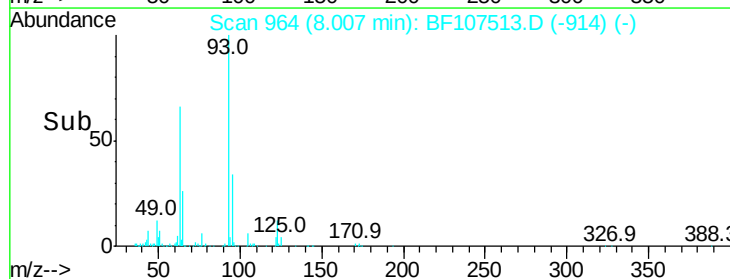
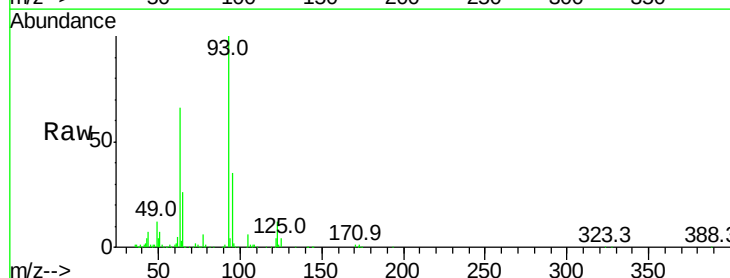
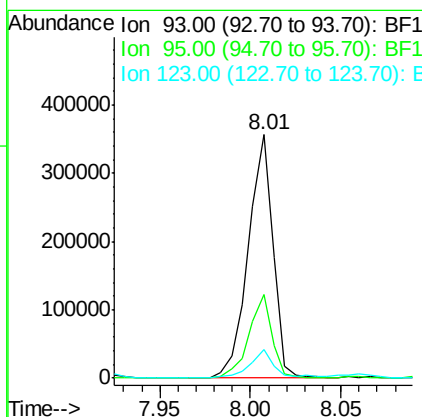
RT: 8.01 min Scan# 964

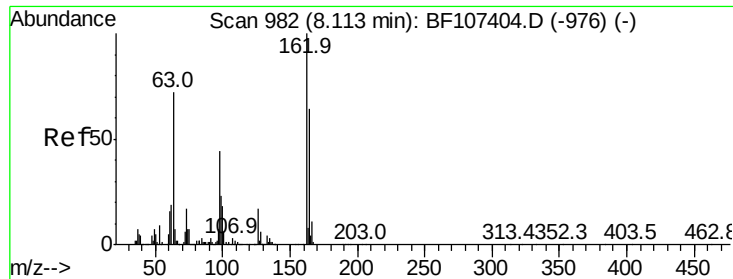
Delta R.T. -0.01 min

Lab File: BF107513.D

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Tgt Ion:	93	Resp:	338512
Ion Ratio	Lower	Upper	
93	100		
95	34.6	26.3	39.5
123	11.8	9.8	14.6





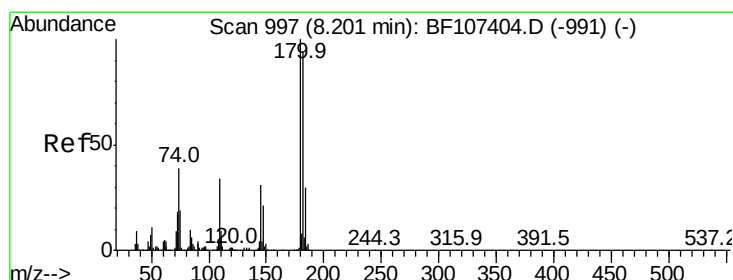
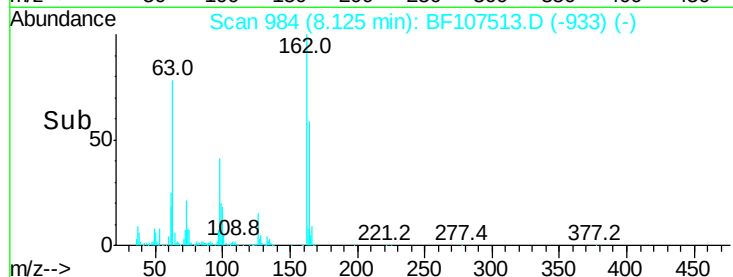
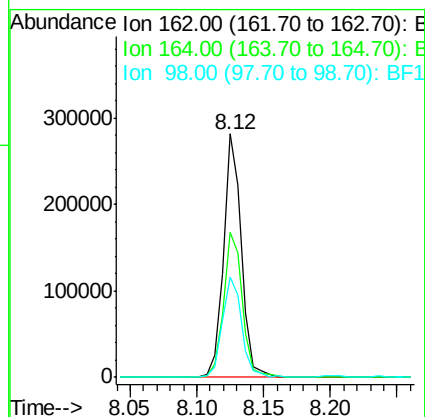
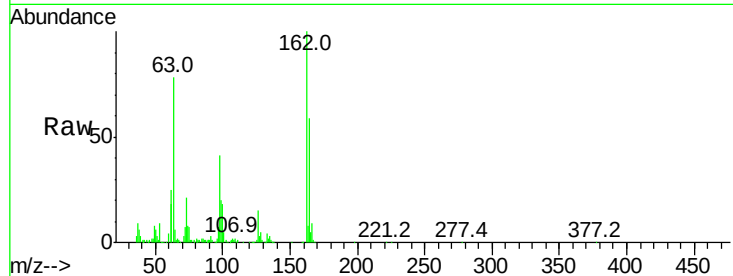
#29
2,4-Dichlorophenol
Concen: 39.199 ng
RT: 8.12 min Scan# 984
Delta R.T. 0.00 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	267020		
164	59.5	42.7	82.7	
98	41.3	18.1	58.1	

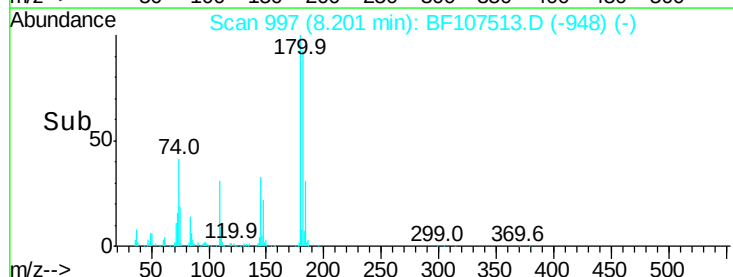
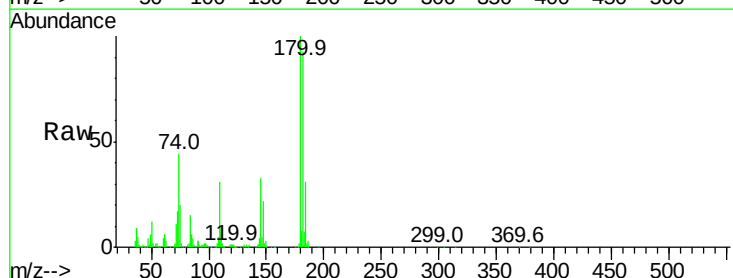
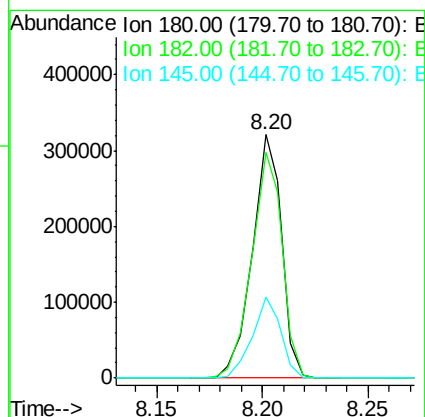
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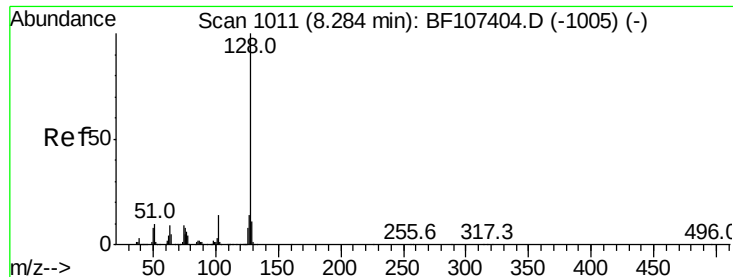
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#30
1,2,4-Trichlorobenzene
Concen: 37.525 ng
RT: 8.20 min Scan# 997
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	309541		
182	92.5	76.8	115.2	
145	33.0	26.5	39.7	





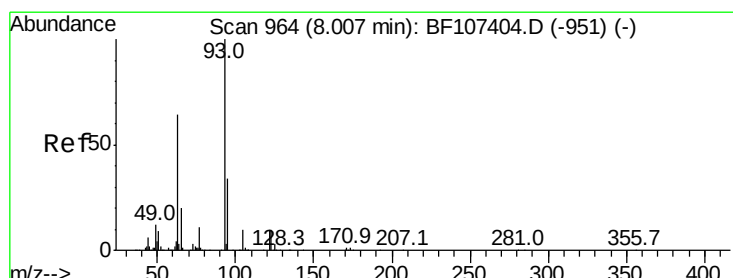
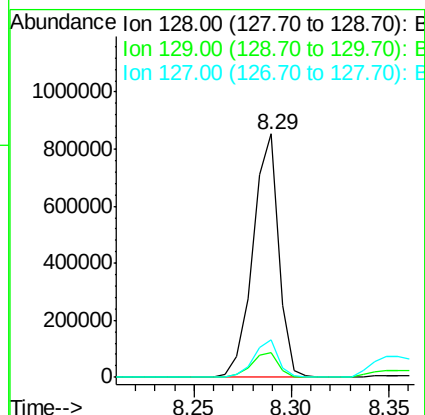
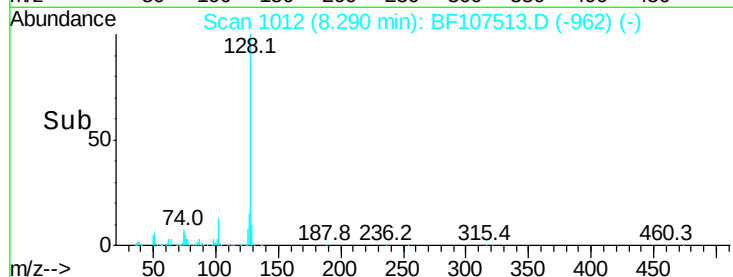
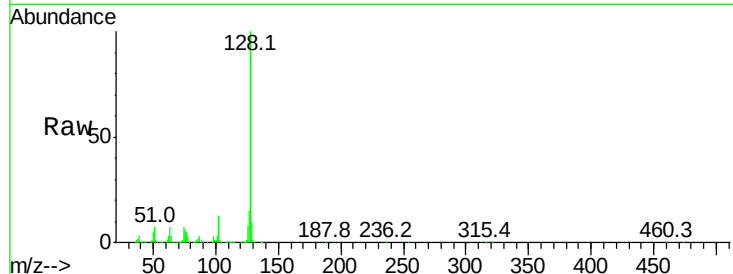
#31
Naphthalene
Concen: 36.615 ng
RT: 8.29 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.8	13.2
127	15.4	10.9	16.3

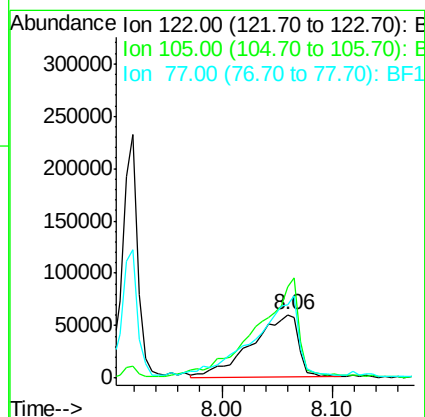
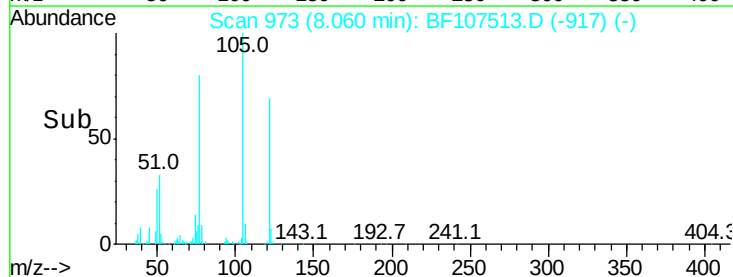
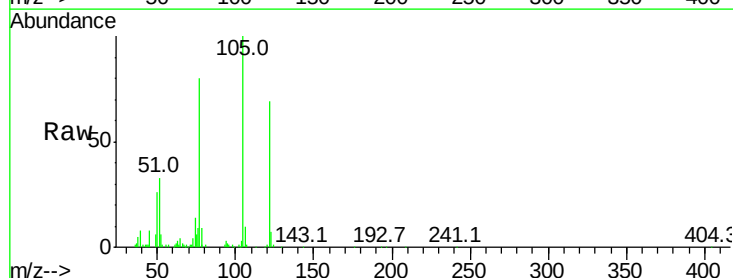
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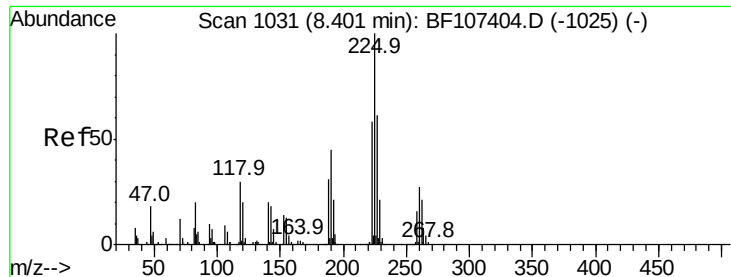
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#32
Benzoic acid
Concen: 44.098 ng
RT: 8.06 min Scan# 973
Delta R.T. 0.03 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	144.7	101.1	141.1#
77	116.4	70.7	110.7#





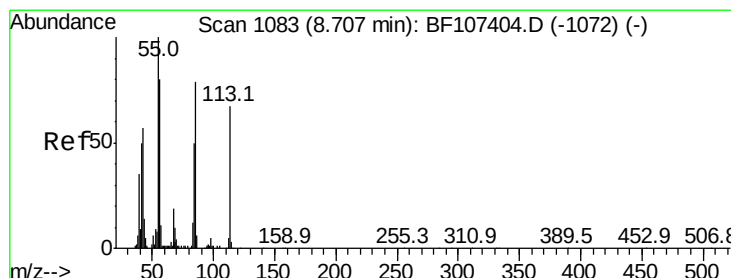
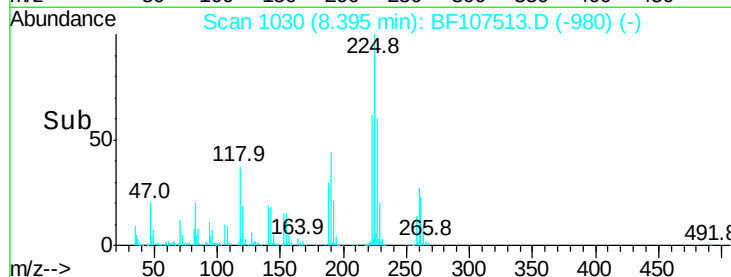
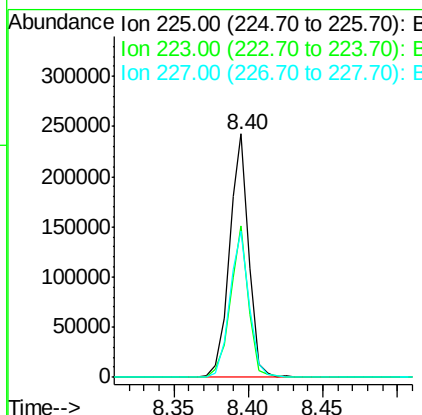
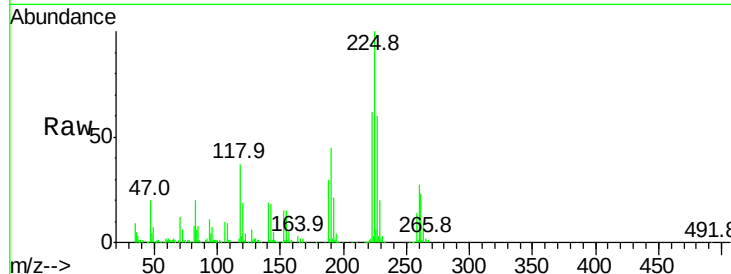
#34
Hexachlorobutadiene
Concen: 40.025 ng
RT: 8.40 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
225	100	220920		
223	62.0	50.6	76.0	
227	60.3	51.9	77.9	

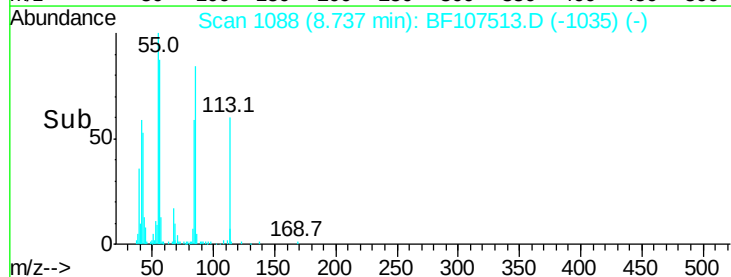
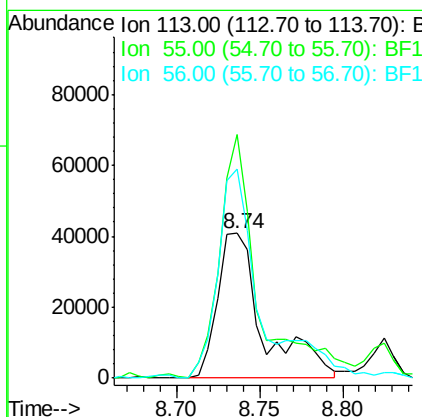
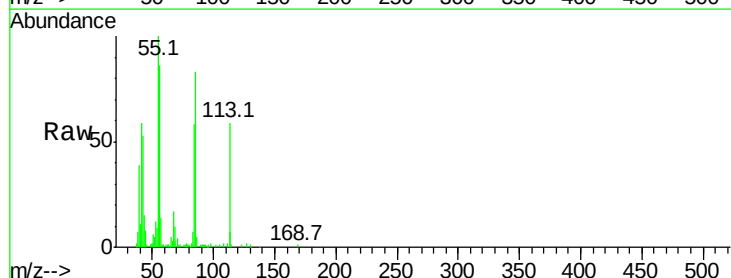
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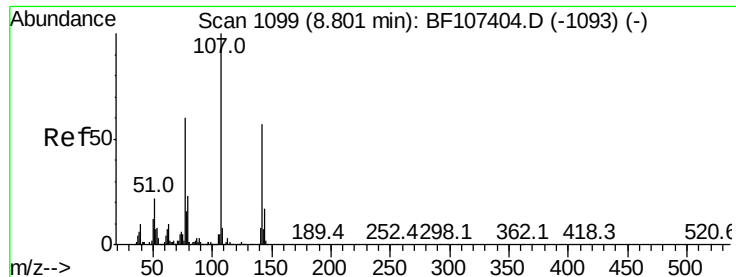
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#35
Caprolactam
Concen: 35.444 ng m
RT: 8.74 min Scan# 1088
Delta R.T. 0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	78538		
55	168.6	163.3	203.3	
56	144.8	115.7	155.7	





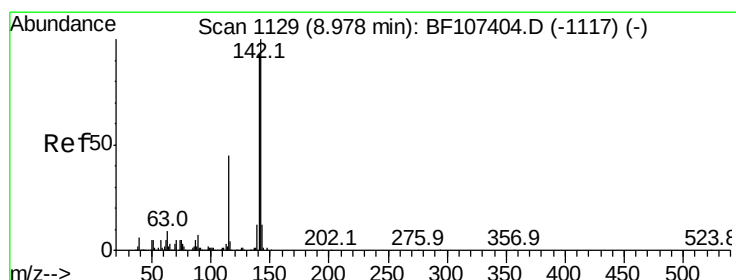
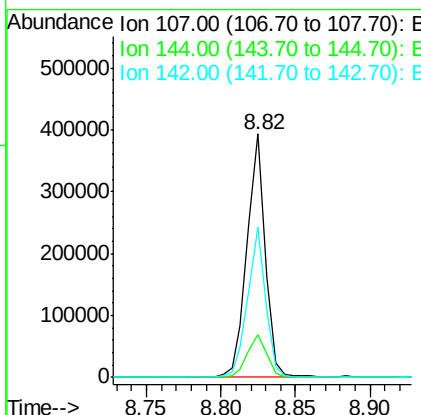
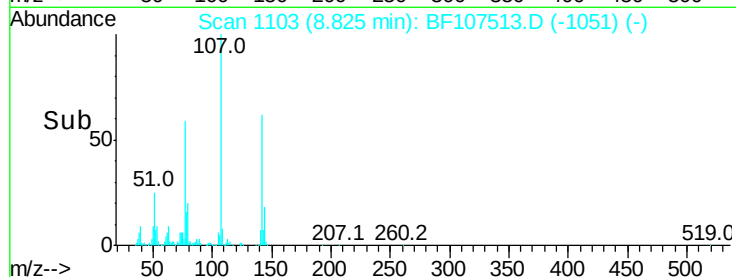
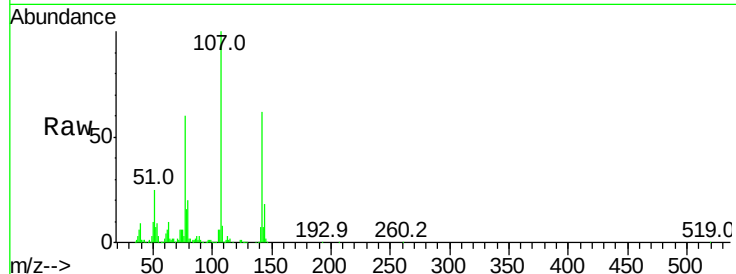
#36
4-Chloro-3-methylphenol
Concen: 37.584 ng
RT: 8.82 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
144	17.7	20.5	30.7#	
142	61.9	62.0	93.0#	

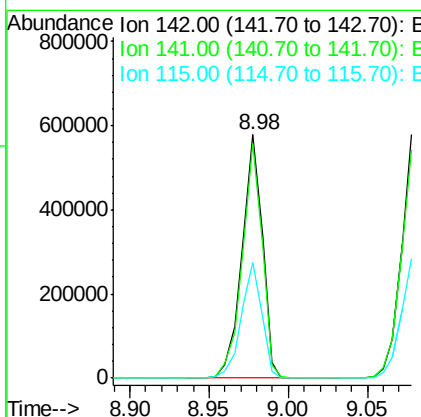
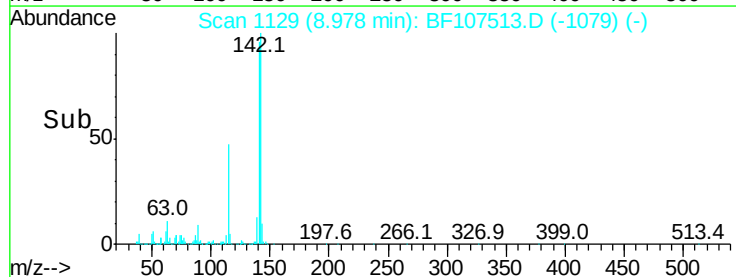
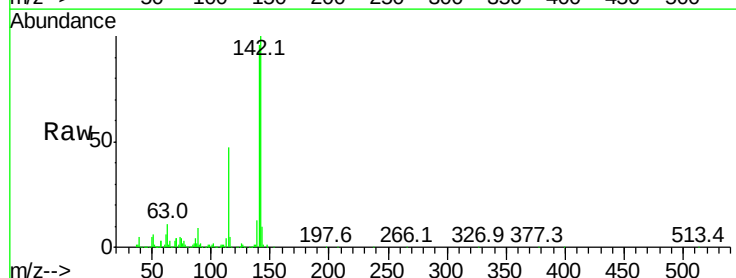
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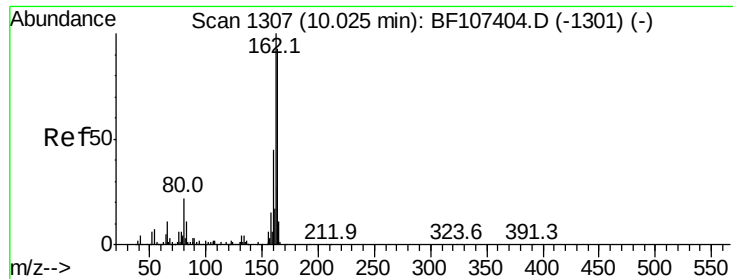
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#37
2-Methylnaphthalene
Concen: 36.637 ng
RT: 8.98 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
142	100			
141	96.4	70.8	106.2	
115	47.3	26.1	39.1#	





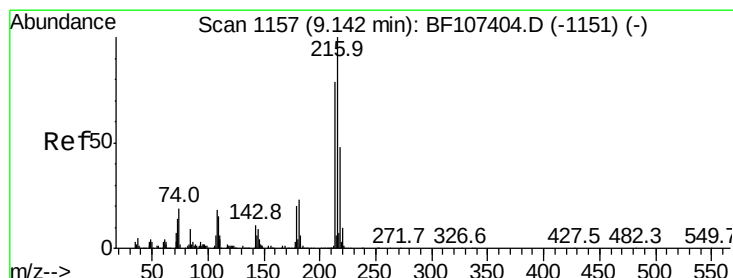
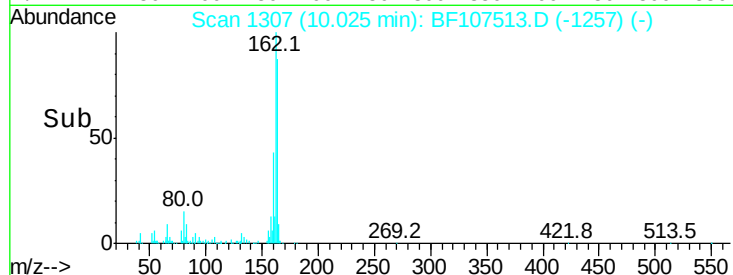
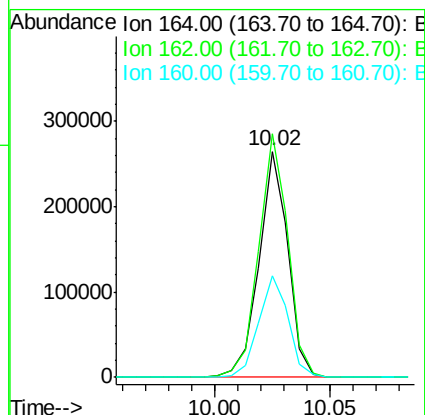
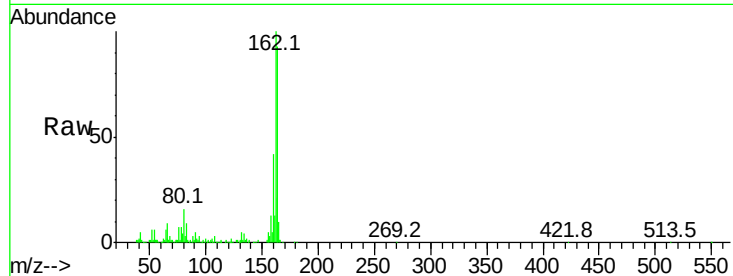
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	107.7	86.1	129.1
160	45.1	38.3	57.5

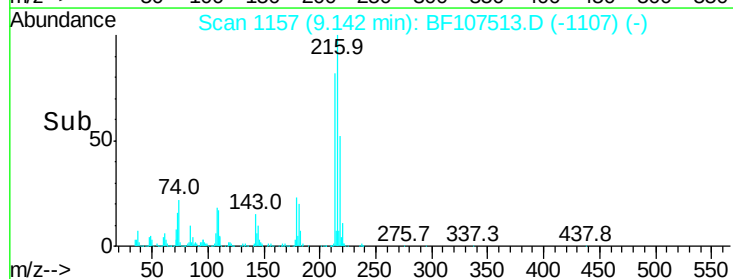
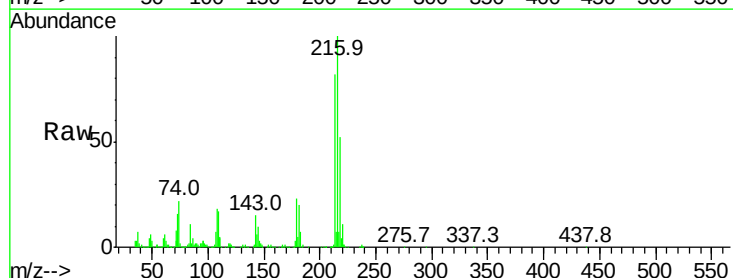
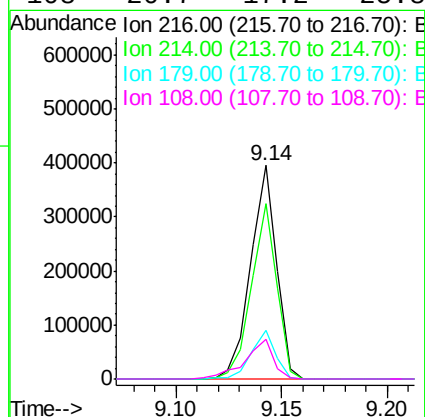
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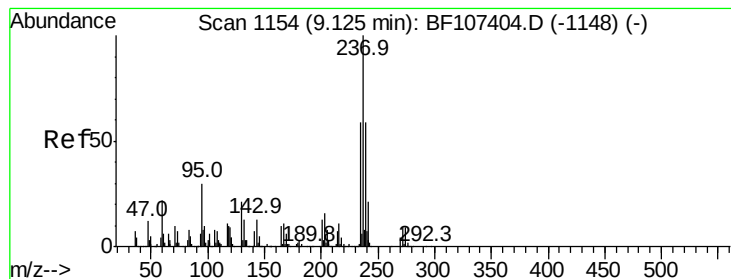
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.616 ng
RT: 9.14 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.0	94.4
179	21.1	18.1	27.1
108	20.7	17.2	25.8





#40

Hexachlorocyclopentadiene

Concen: 42.963 ng

RT: 9.12 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Instrument :

BNA_F

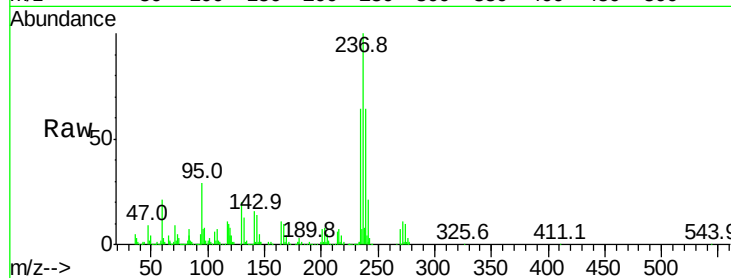
ClientSampleId :

SSTDCCC040

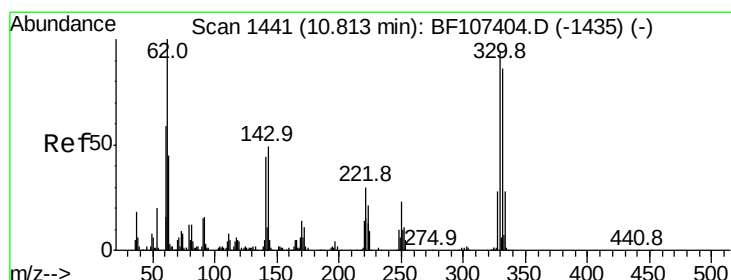
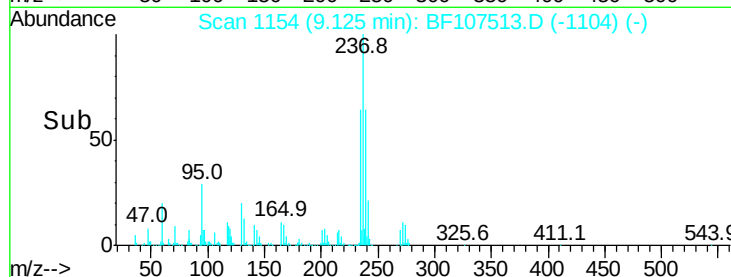
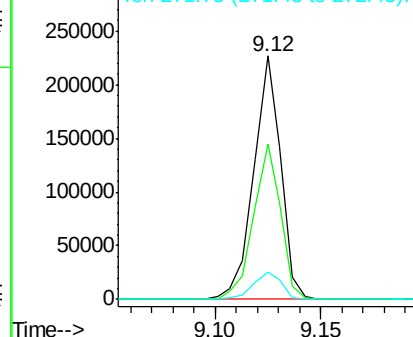
Tot Ion:	237	Resp:	202234
Ion Ratio	Lower	Upper	
237	100		
235	63.9	44.8	84.8
272	11.2	0.0	33.3

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 84.729 ng

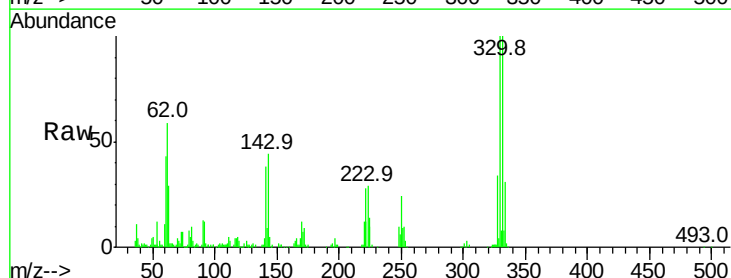
RT: 10.82 min Scan# 1443

Delta R.T. -0.01 min

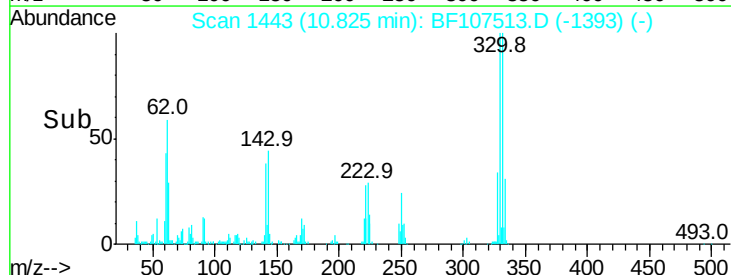
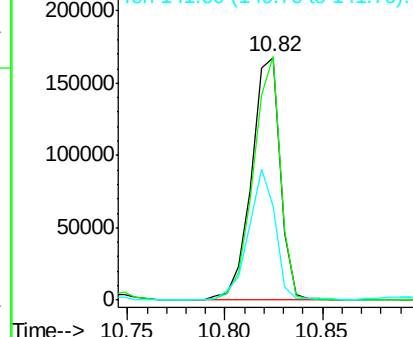
Lab File: BF107513.D

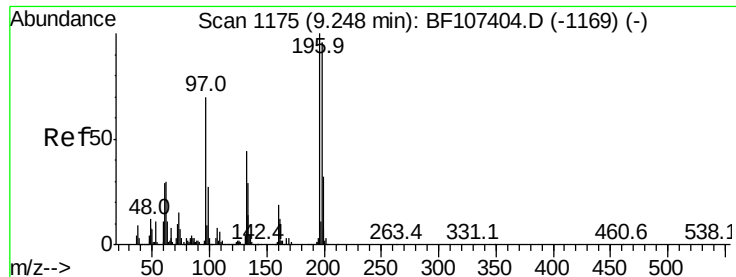
Acq: 19 Jul 2018 18:17

Tgt Ion:	330	Resp:	172411
Ion Ratio	Lower	Upper	
330	100		
332	93.8	77.0	115.6
141	50.1	29.9	44.9#



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





#42

2,4,6-Trichlorophenol

Concen: 39.028 ng

RT: 9.26 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Instrument :

BNA_F

ClientSampleId :

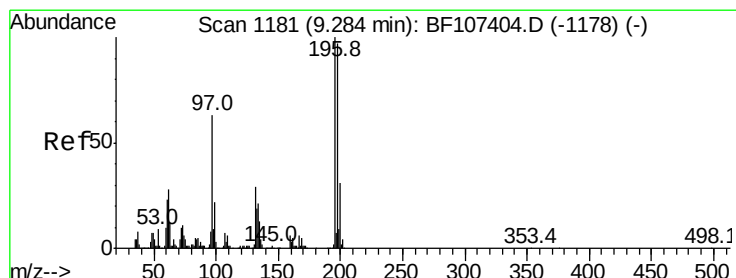
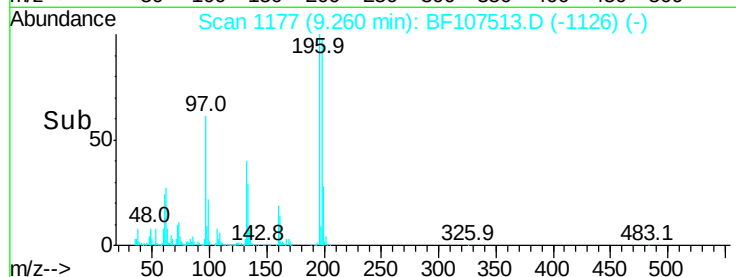
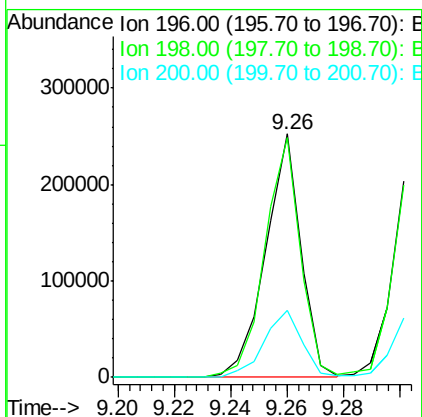
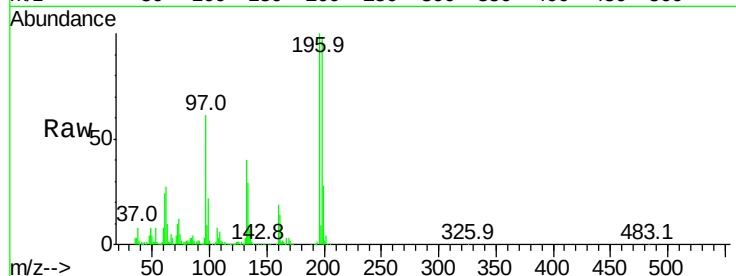
SSTDCCC040

Tot Ion:	196	Resp:	219564
Ion Ratio	Lower	Upper	
196	100		
198	98.4	75.7	113.5
200	27.7	24.5	36.7

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#43

2,4,5-Trichlorophenol

Concen: 41.869 ng

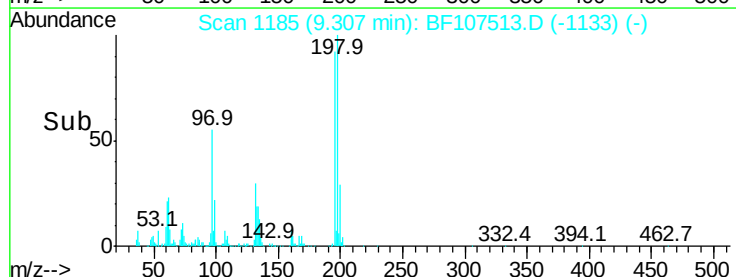
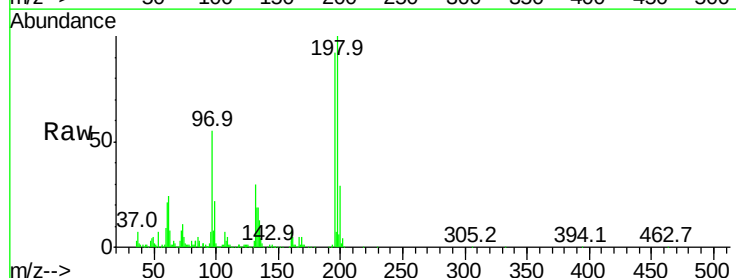
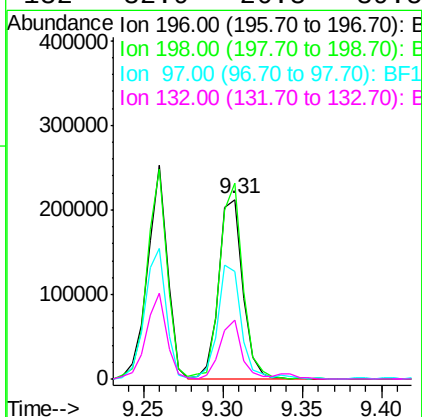
RT: 9.31 min Scan# 1185

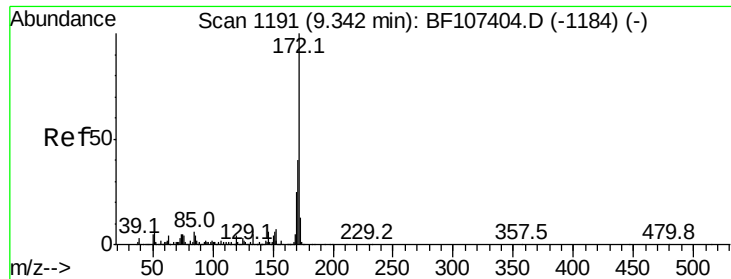
Delta R.T. 0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Tgt Ion:	196	Resp:	225335
Ion Ratio	Lower	Upper	
196	100		
198	108.7	74.6	112.0
97	59.7	42.9	64.3
132	32.9	26.3	39.5





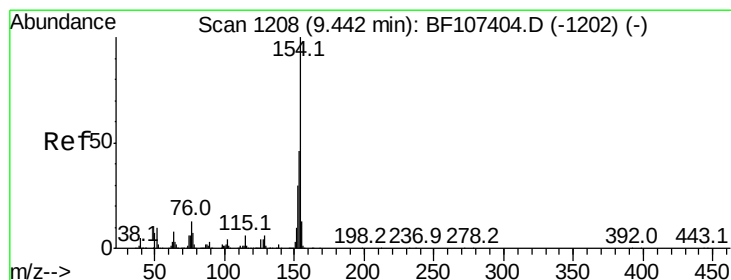
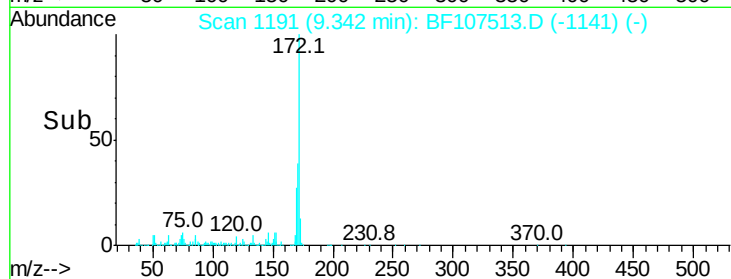
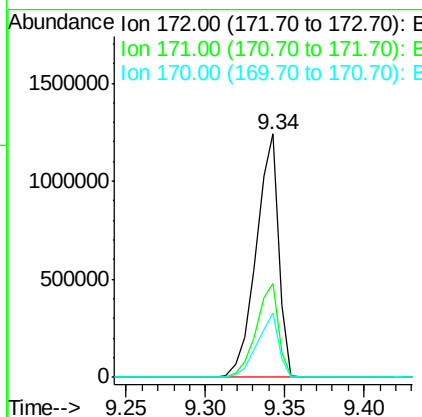
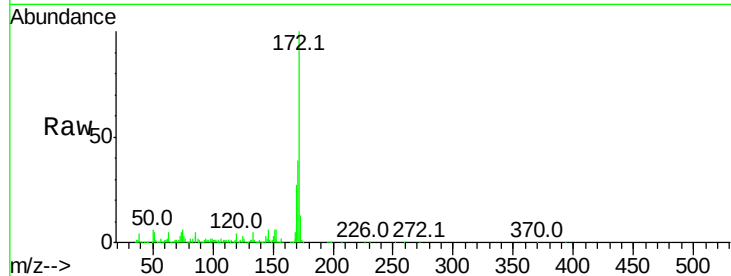
#44
2-Fluorobiphenyl
Concen: 88.661 ng
RT: 9.34 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.7	29.7	44.5
170	26.7	19.6	29.4

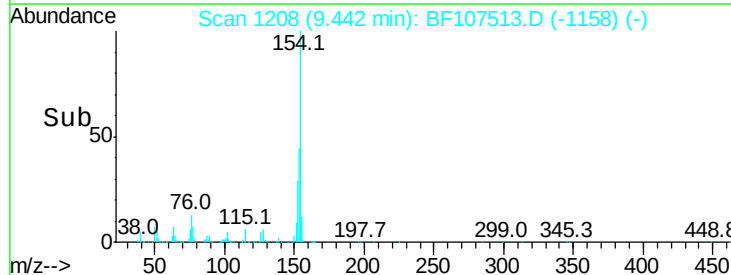
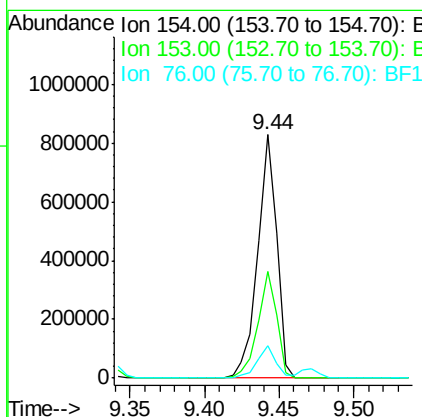
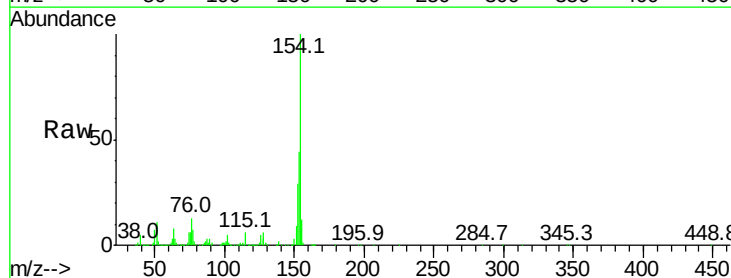
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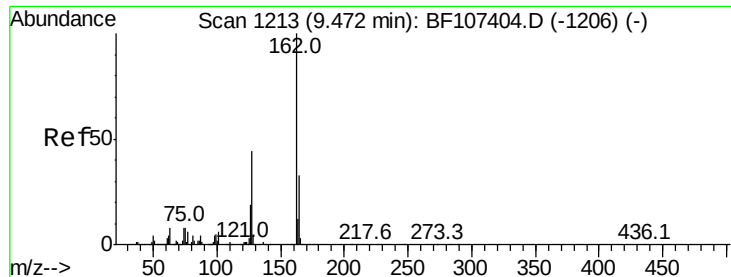
Sohil
7/20/2018 9:42:47 AM



#45
1,1'-Biphenyl
Concen: 36.248 ng
RT: 9.44 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.9	21.3	61.3
76	13.1	0.0	34.0





#46

2-Chloronaphthalene

Concen: 37.219 ng

RT: 9.47 min Scan# 1213

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Instrument :

BNA_F

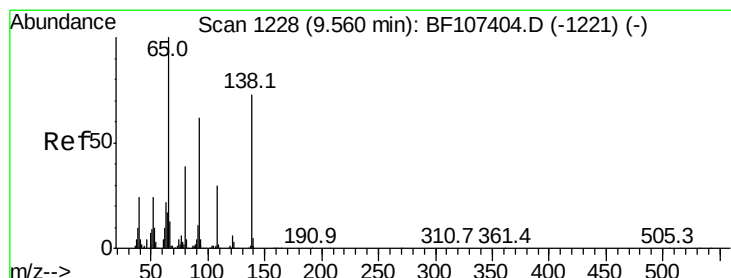
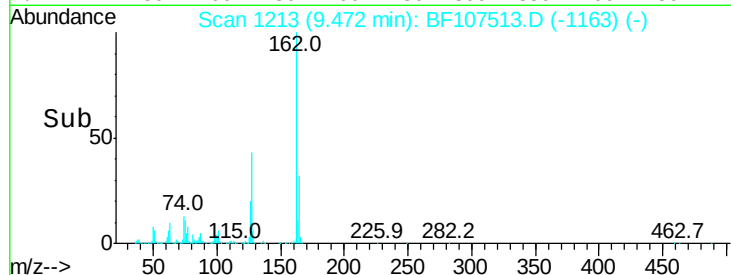
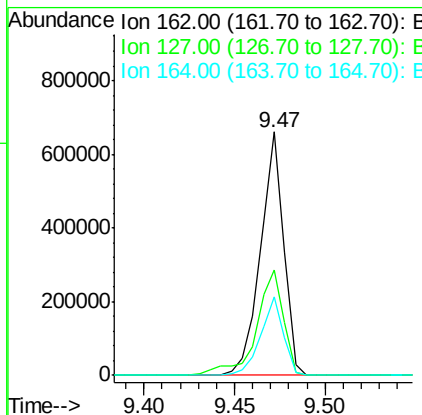
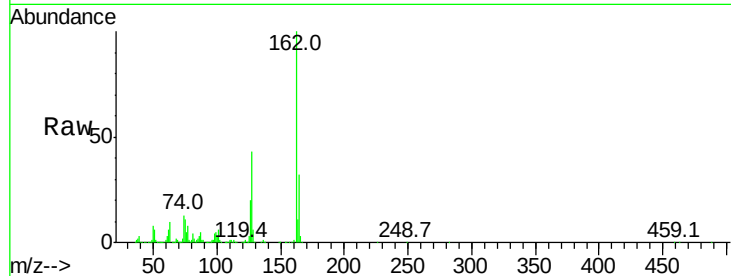
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	588626
Ion Ratio	Lower	Upper	
162	100		
127	43.0	33.9	50.9
164	32.5	26.5	39.7

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#47

2-Nitroaniline

Concen: 46.367 ng

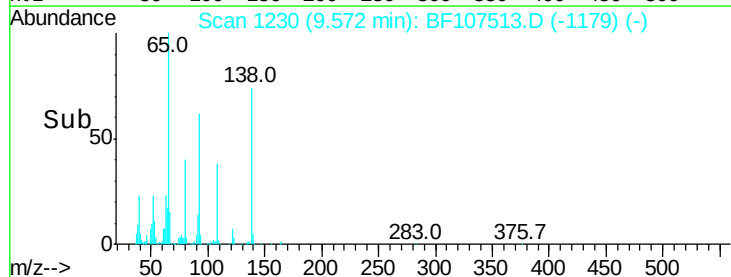
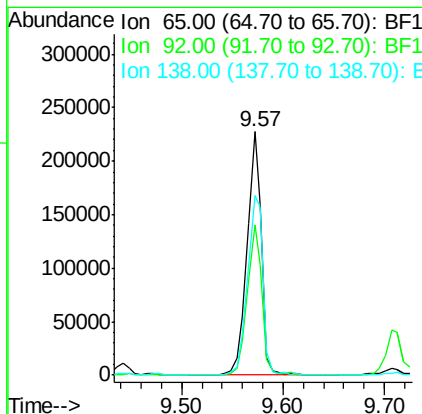
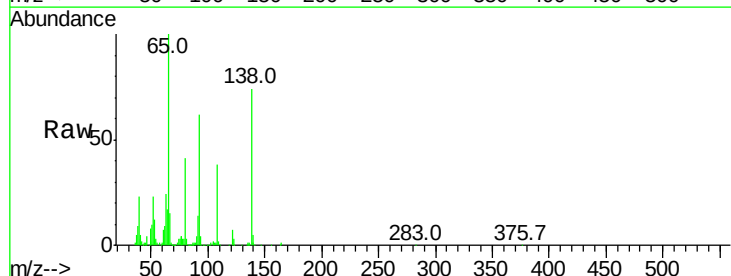
RT: 9.57 min Scan# 1230

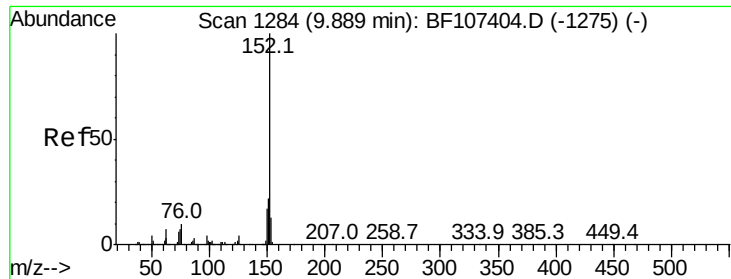
Delta R.T. 0.00 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Tgt Ion:	65	Resp:	224408
Ion Ratio	Lower	Upper	
65	100		
92	61.6	55.8	83.6
138	73.9	91.2	136.8#





#48

Acenaphthylene

Concen: 36.329 ng

RT: 9.89 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Instrument :

BNA_F

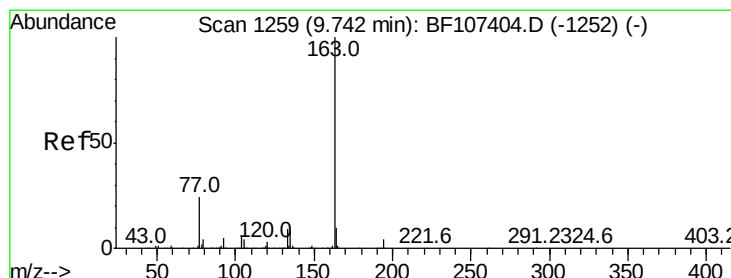
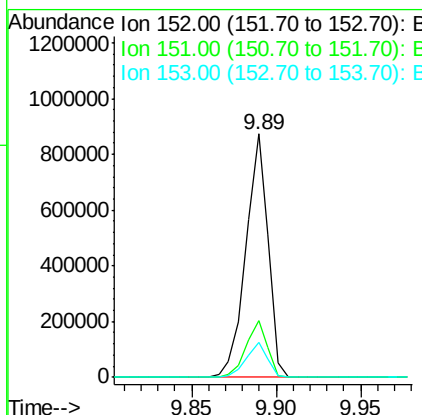
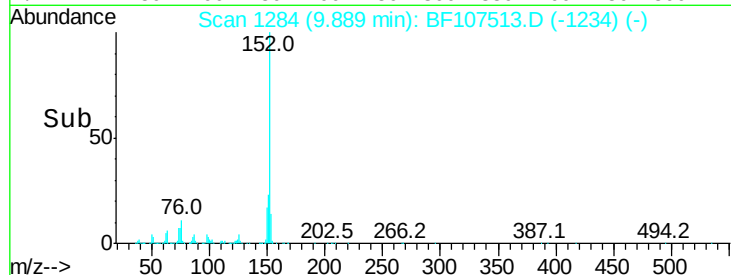
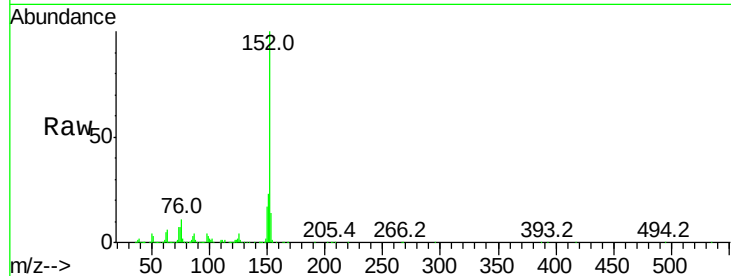
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	801811
Ion Ratio	Lower	Upper	
152	100		
151	23.3	16.3	24.5
153	14.5	10.7	16.1

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#49

Dimethylphthalate

Concen: 36.849 ng

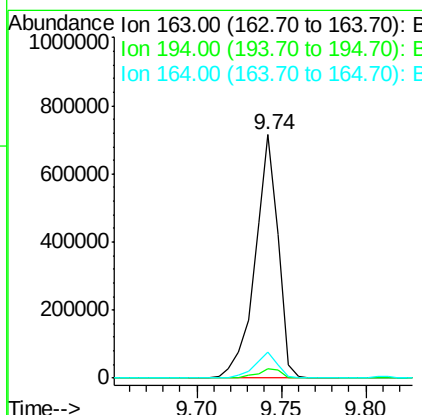
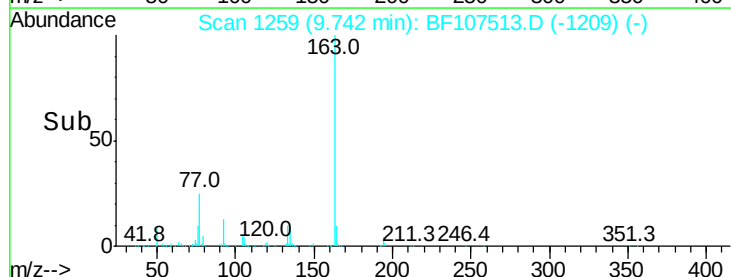
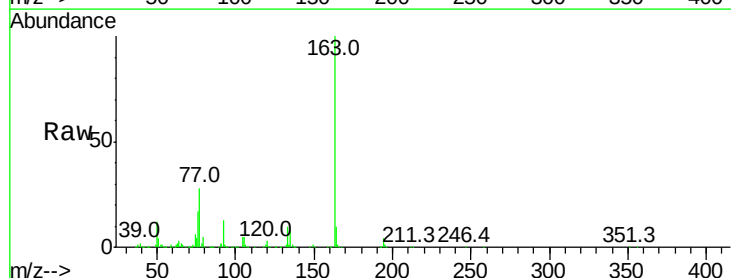
RT: 9.74 min Scan# 1259

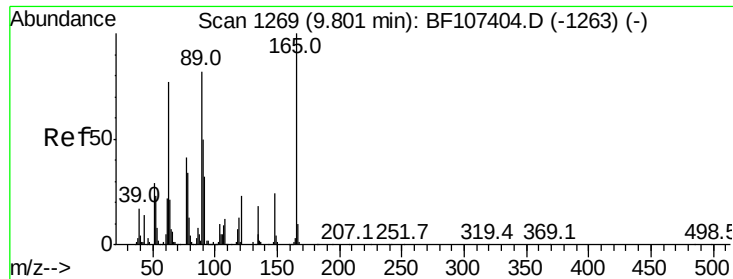
Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Tgt Ion:	163	Resp:	678057
Ion Ratio	Lower	Upper	
163	100		
194	4.1	2.7	4.1
164	10.5	8.2	12.2





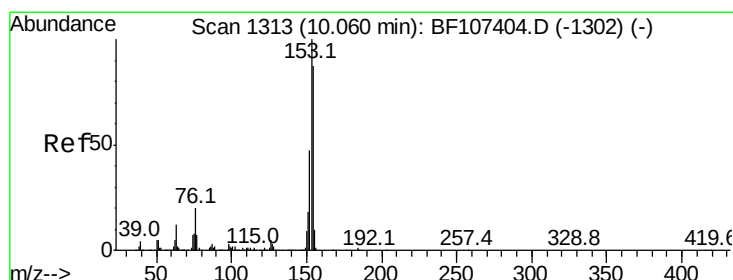
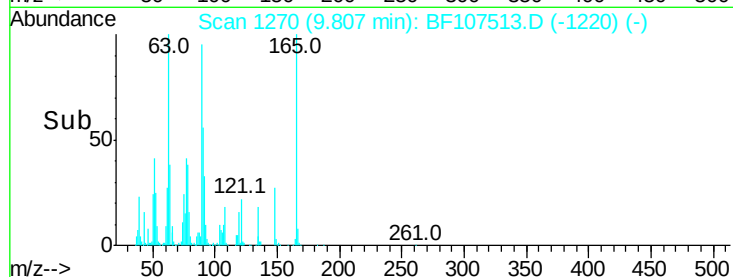
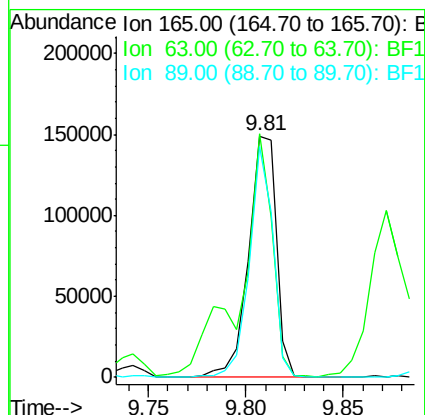
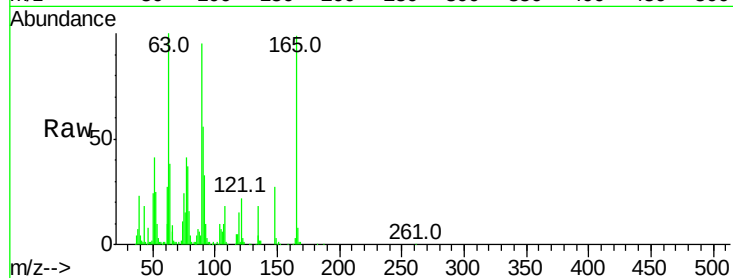
#50
2,6-Dinitrotoluene
Concen: 42.257 ng
RT: 9.81 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	100.8	44.7	67.1#	
89	95.6	44.0	66.0#	

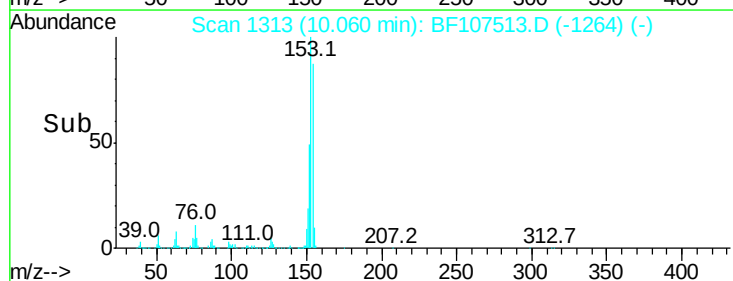
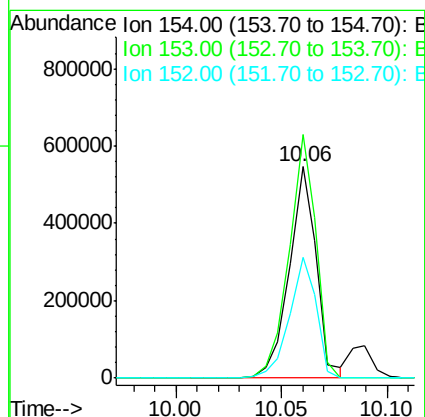
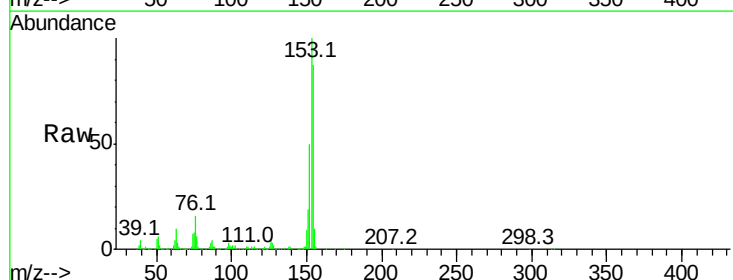
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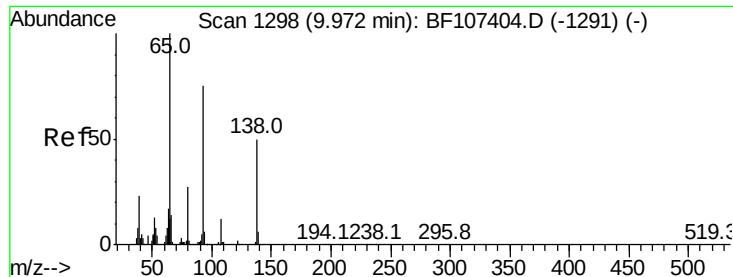
Sohil
7/20/2018 9:42:47 AM



#51
Acenaphthene
Concen: 33.581 ng
RT: 10.06 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	115.1	91.2	136.8	
152	57.1	43.8	65.8	





#52

3-Nitroaniline

Concen: 35.653 ng

RT: 9.99 min Scan# 1301

Delta R.T. 0.00 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Instrument :

BNA_F

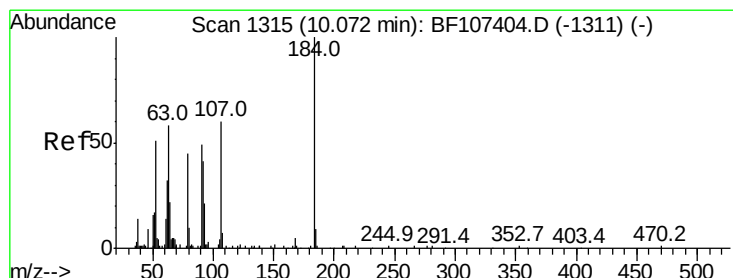
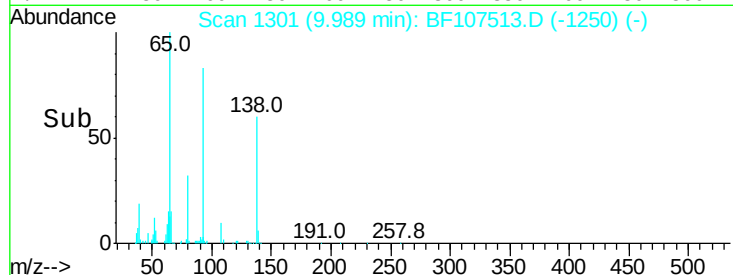
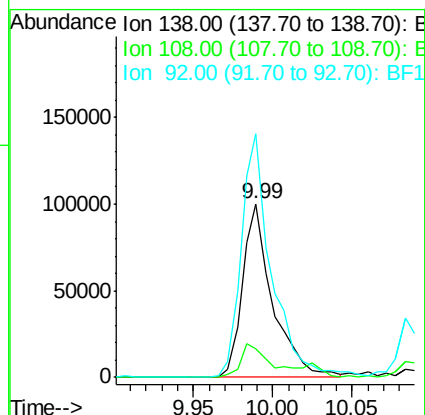
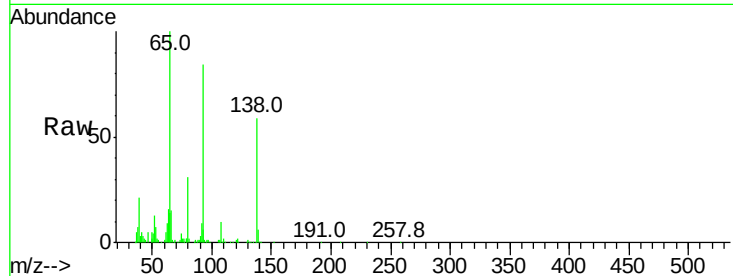
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	16.4	9.4	14.0#
92	140.5	89.4	134.2#

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#53

2,4-Dinitrophenol

Concen: 58.590 ng

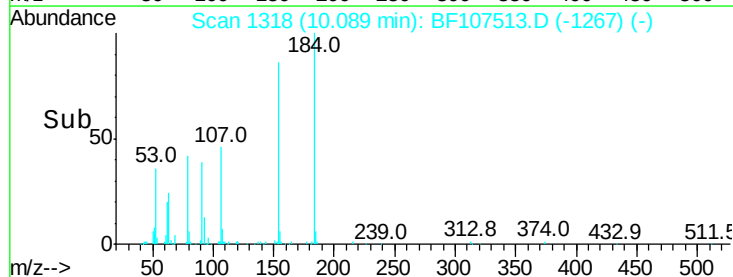
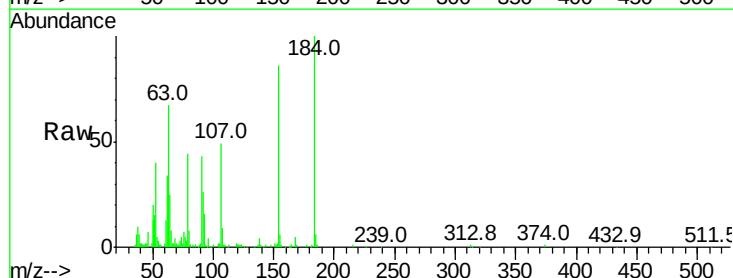
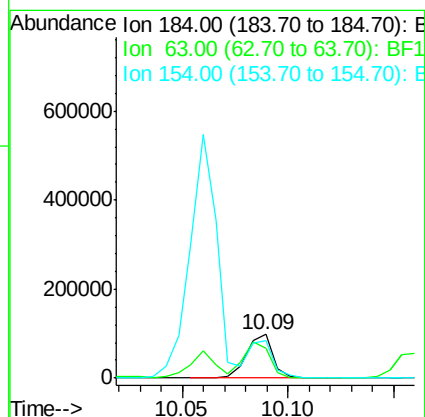
RT: 10.09 min Scan# 1318

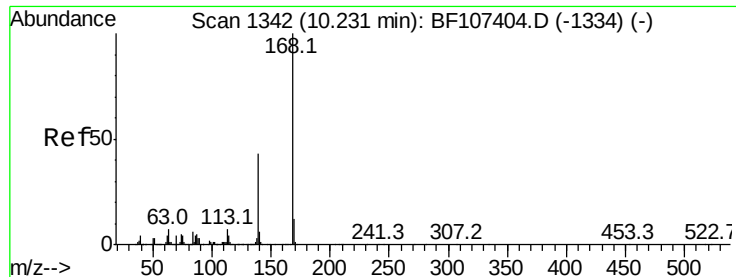
Delta R.T. 0.00 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.5	54.2	81.2
154	86.2	184.0	276.0#





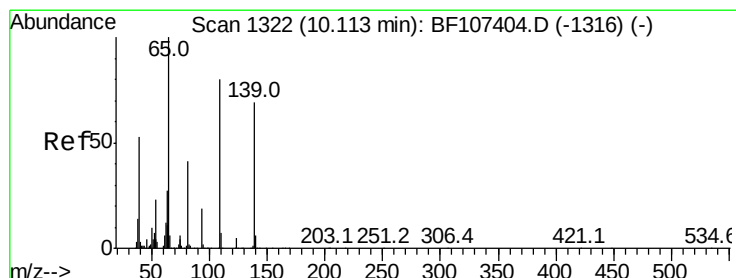
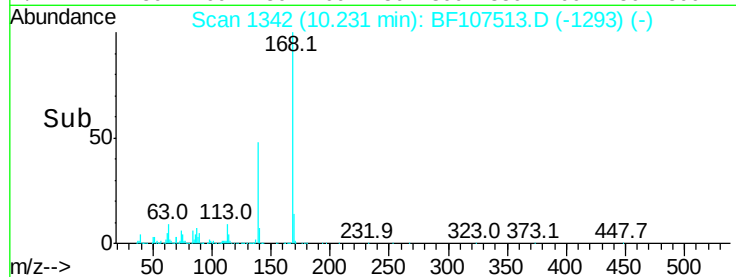
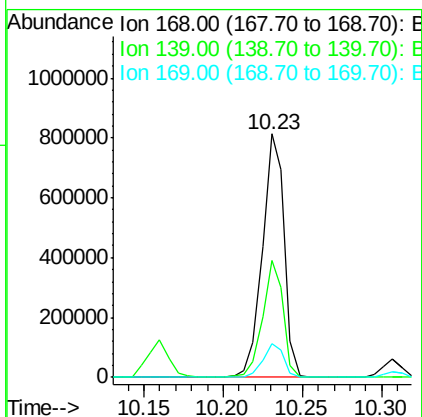
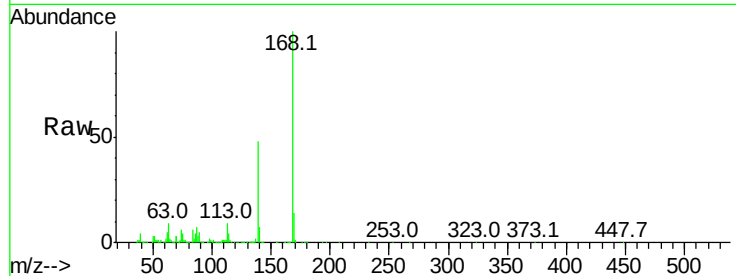
#54
Dibenzenofuran
Concen: 34.675 ng
RT: 10.23 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	47.8	30.1	45.1#
169	14.1	10.9	16.3

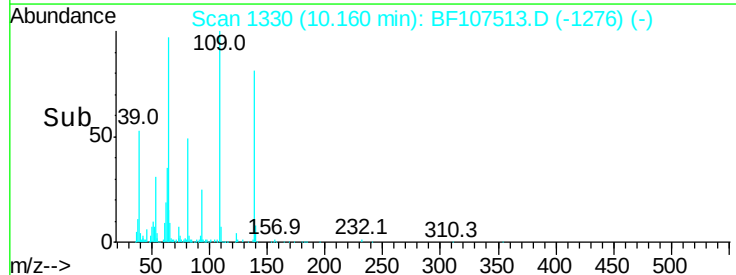
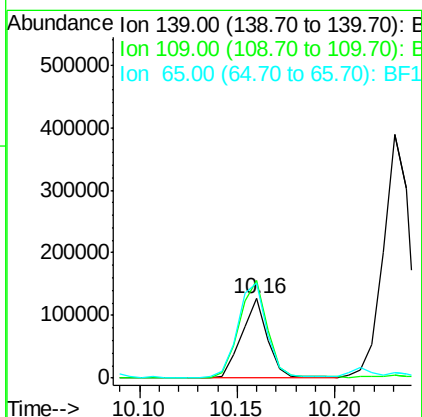
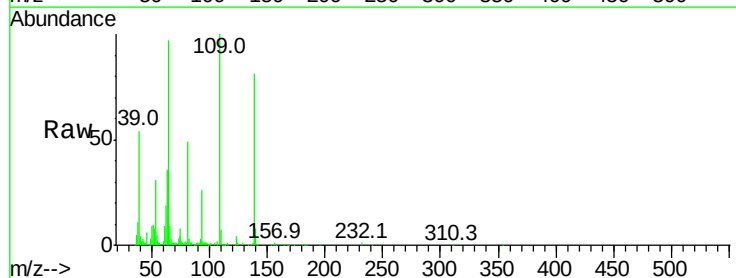
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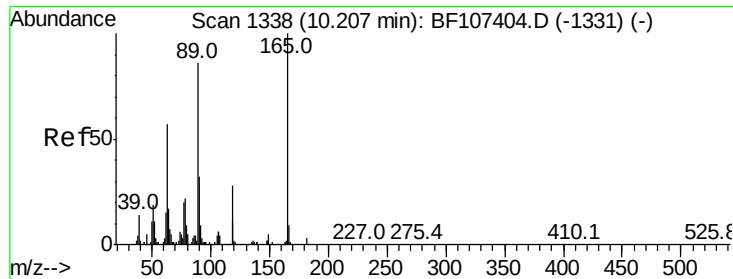
Sohil
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#55
4-Nitrophenol
Concen: 39.350 ng
RT: 10.16 min Scan# 1330
Delta R.T. 0.02 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Tgt Ion	Ratio	Lower	Upper
139	100		
109	123.6	48.4	88.4#
65	120.1	72.6	112.6#





#56

2,4-Dinitrotoluene

Concen: 45.162 ng

RT: 10.21 min Scan# 1339

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Instrument :

BNA_F

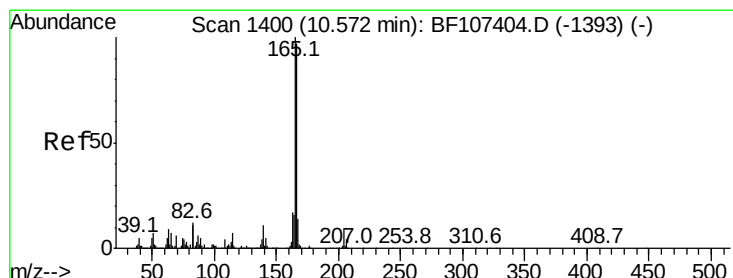
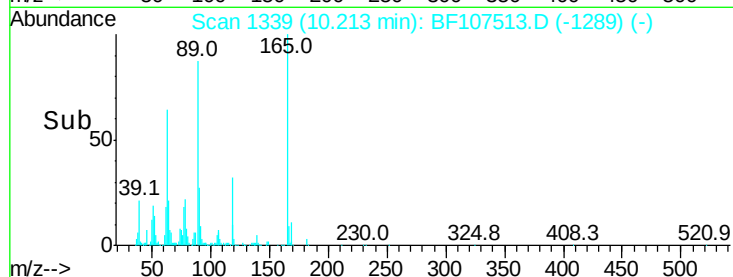
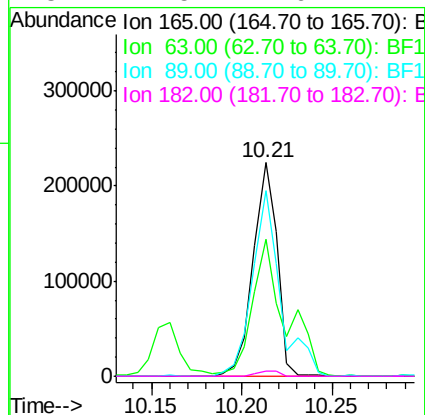
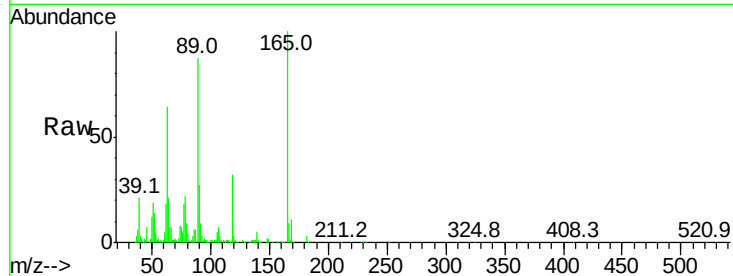
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	206698		
63	64.0	36.4	54.6#	
89	86.7	57.8	86.6#	
182	2.5	1.6	2.4#	

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#57

Fluorene

Concen: 37.763 ng

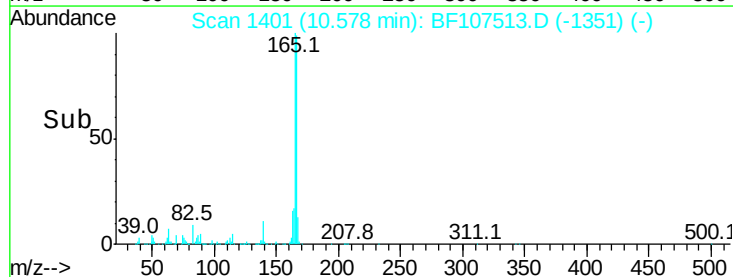
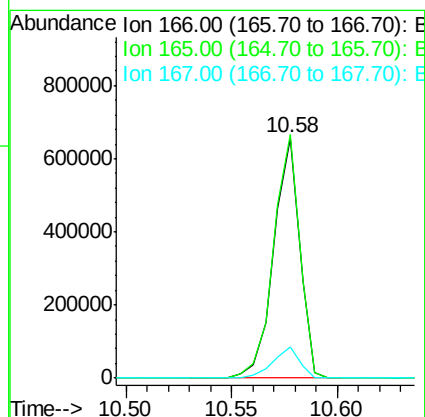
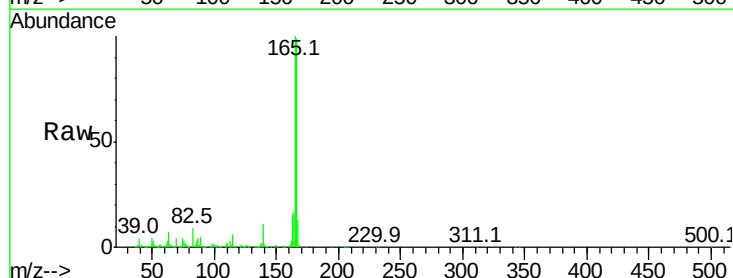
RT: 10.58 min Scan# 1401

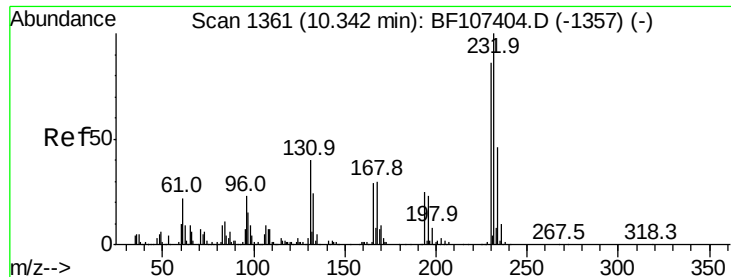
Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	565480		
165	101.4	79.8	119.8	
167	13.0	10.6	16.0	





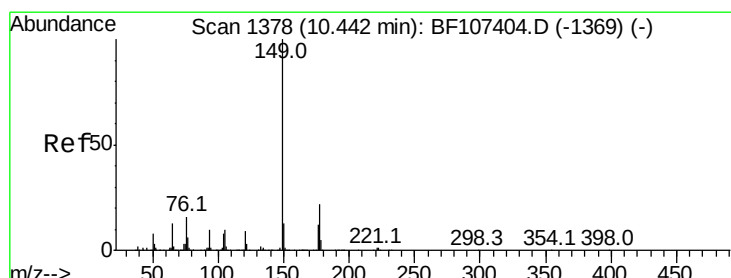
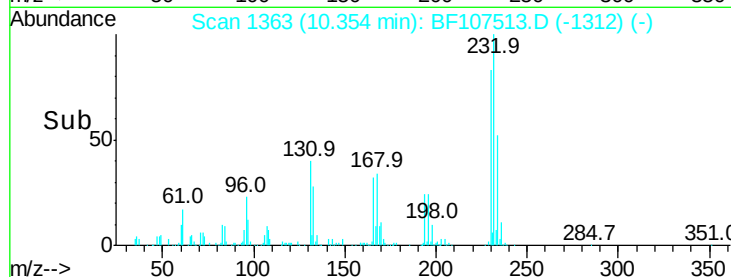
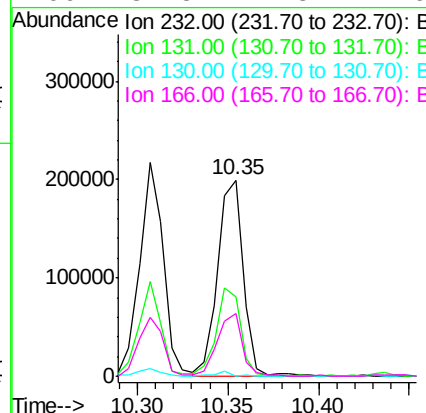
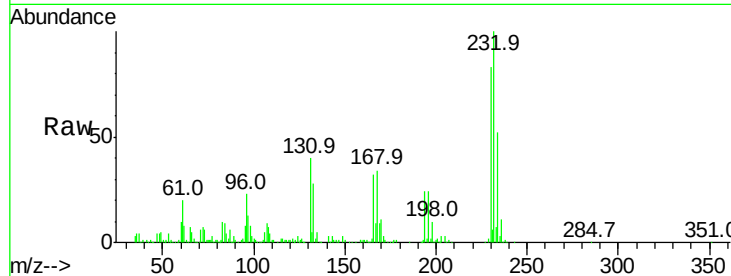
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.654 ng
 RT: 10.35 min Scan# 1363
 Delta R.T. 0.00 min
 Lab File: BF107513.D
 Acq: 19 Jul 2018 18:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
232	100		
131	43.3	43.8	65.8#
130	1.8	2.1	3.1#
166	31.3	27.8	41.6

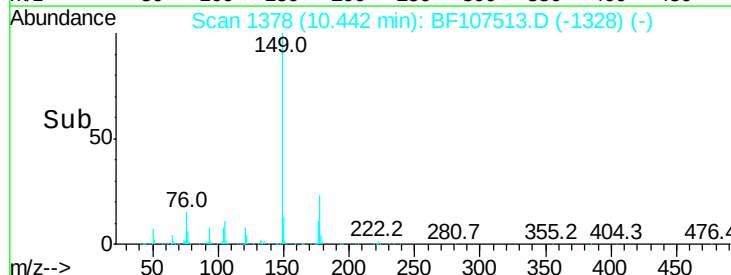
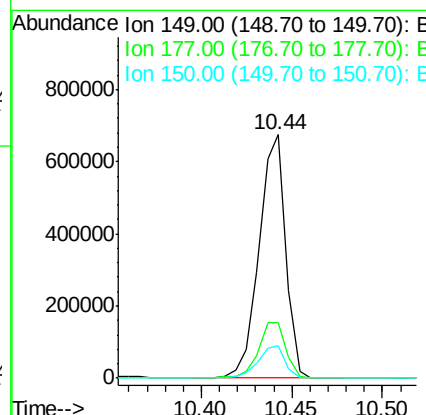
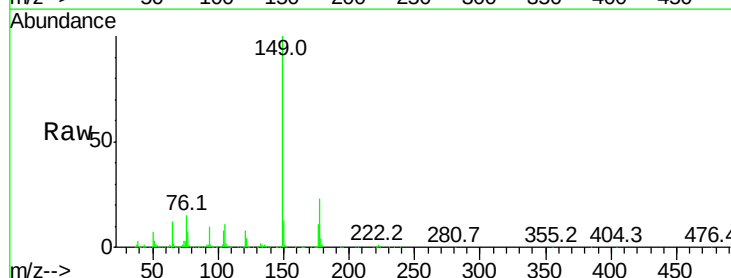
Manual Integrations
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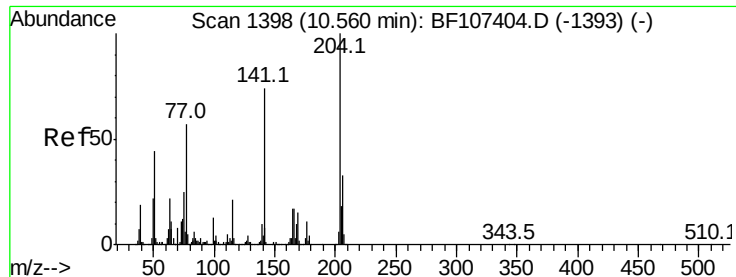
Sohil
 7/20/2018 9:42:47 AM



#59
 Diethylphthalate
 Concen: 38.518 ng
 RT: 10.44 min Scan# 1378
 Delta R.T. -0.01 min
 Lab File: BF107513.D
 Acq: 19 Jul 2018 18:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	22.8	16.1	24.1
150	13.3	10.1	15.1





#60

4-Chlorophenyl-phenylether

Concen: 38.575 ng

RT: 10.57 min Scan# 1399

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Instrument :

BNA_F

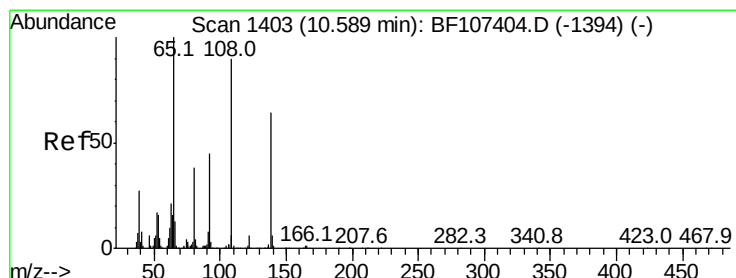
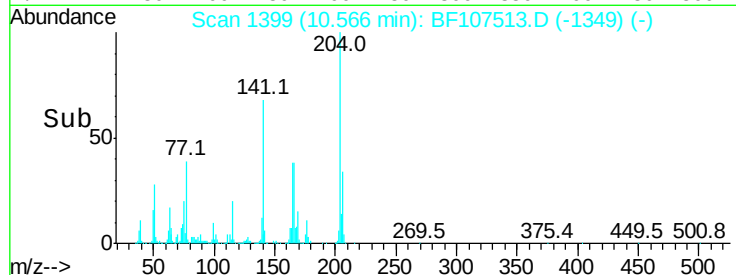
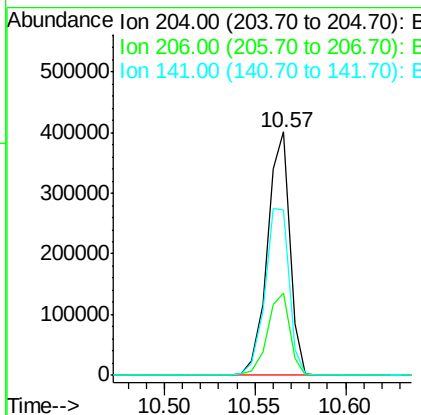
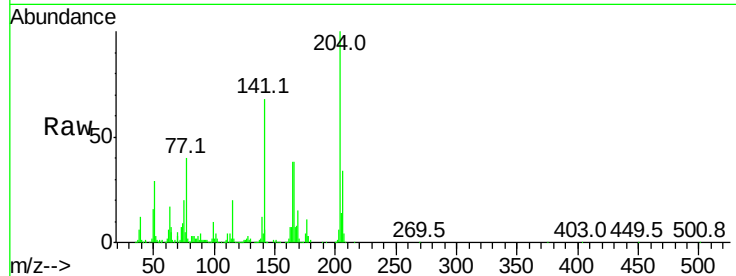
ClientSampleId :

SSTDCCC040

Tot Ion:	204	Resp:	344073
Ion Ratio	Lower	Upper	
204	100		
206	34.0	26.5	39.7
141	67.8	54.6	81.8

Manual Integrations
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#61

4-Nitroaniline

Concen: 32.426 ng

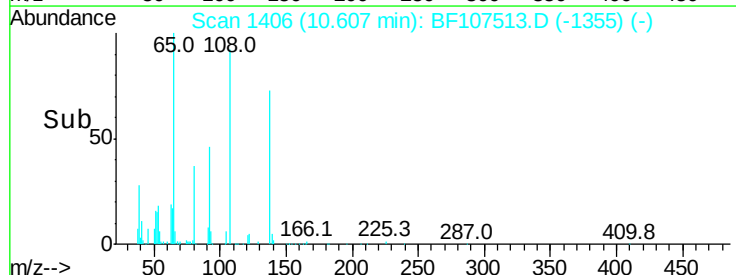
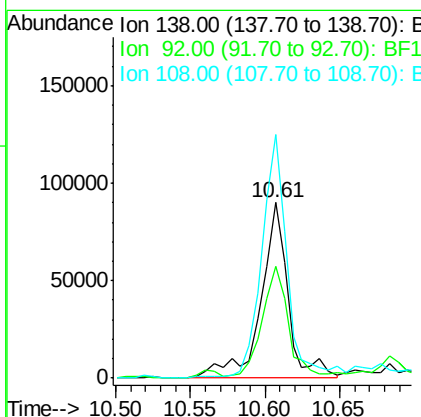
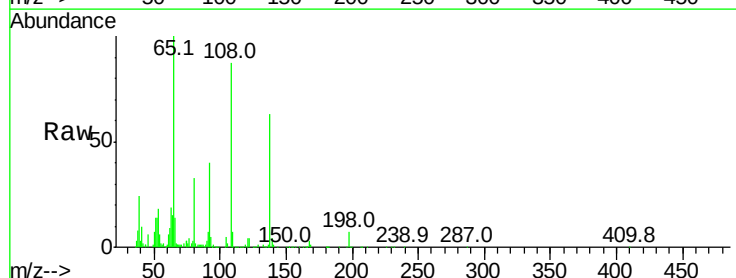
RT: 10.61 min Scan# 1406

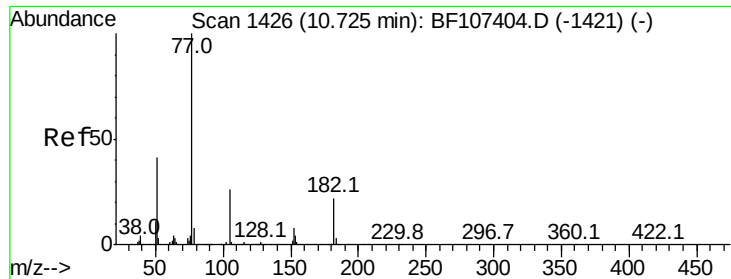
Delta R.T. 0.00 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Tgt Ion:	138	Resp:	113813
Ion Ratio	Lower	Upper	
138	100		
92	64.0	30.2	70.2
108	138.6	52.5	92.5#





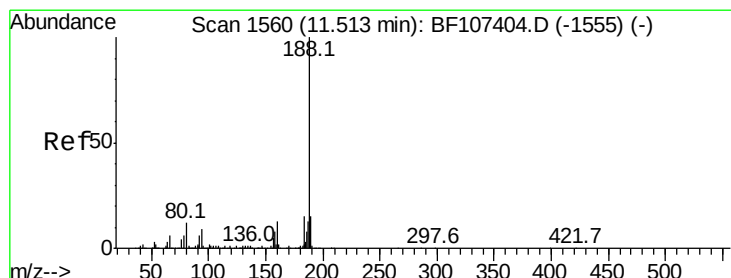
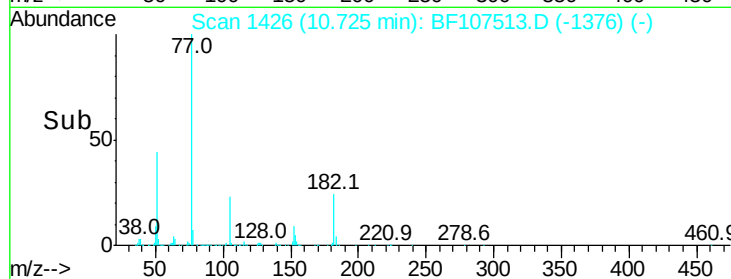
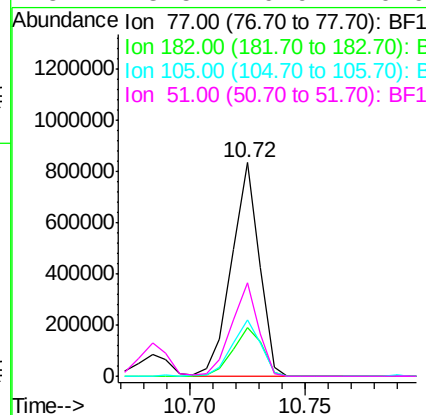
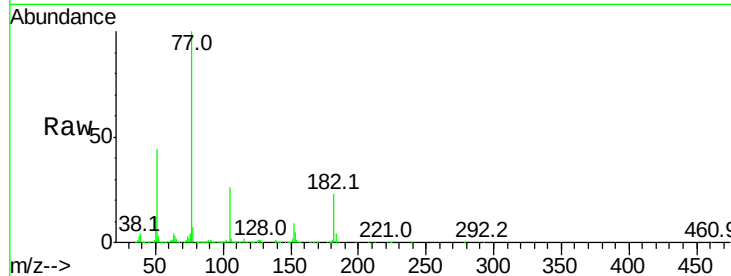
#62
Azobenzene
Concen: 33.002 ng
RT: 10.72 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	23.0	1.7	41.7
105	26.3	3.0	43.0
51	43.5	9.9	49.9

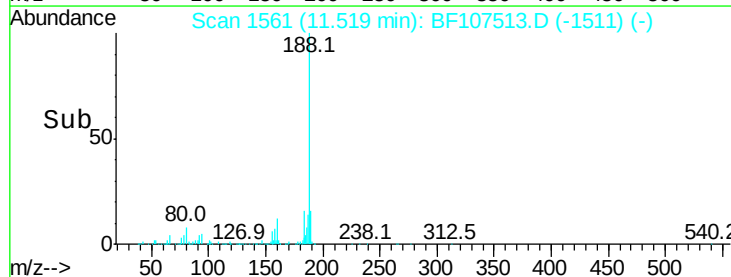
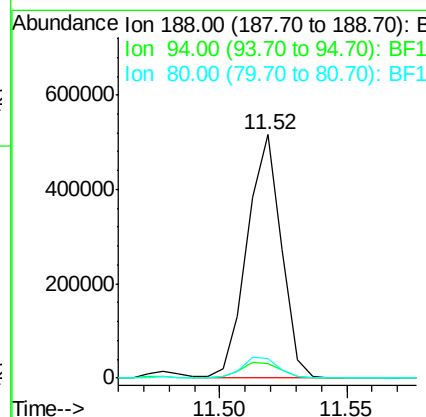
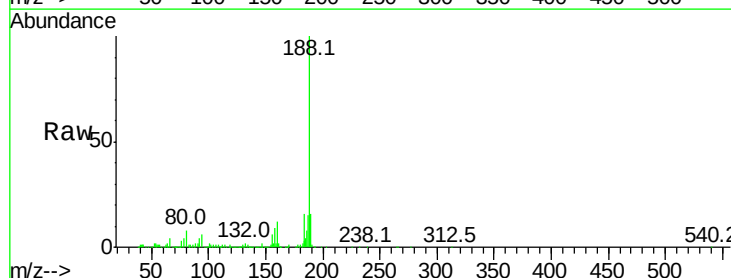
Manual Integrations
APPROVED

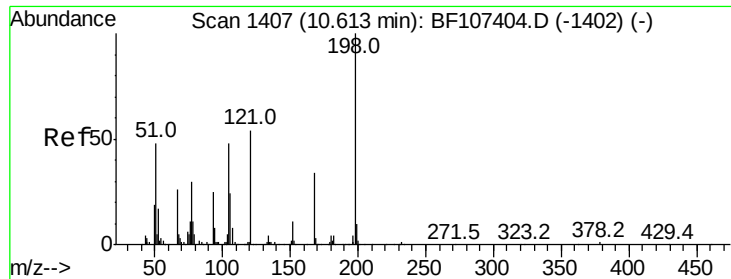
Sohil
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.52 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.8	8.5	12.7#
80	8.2	9.2	13.8#





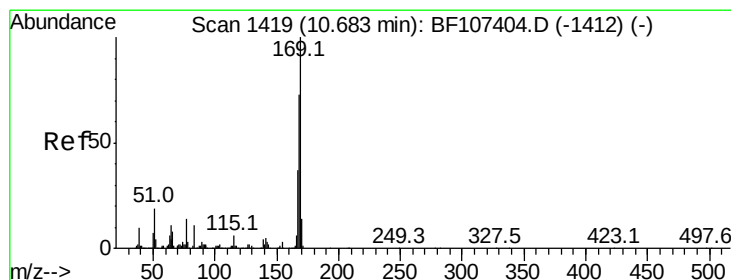
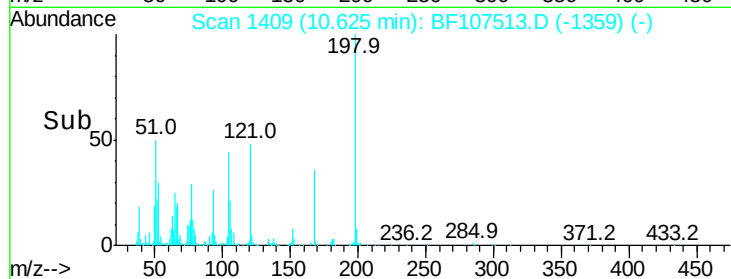
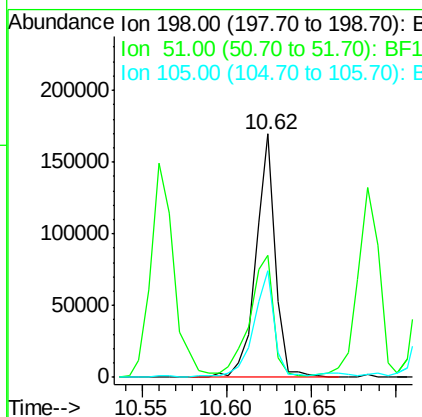
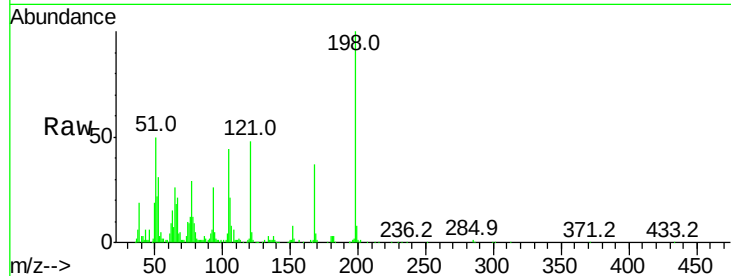
#64
4,6-Dinitro-2-methylphenol
Concen: 51.833 ng
RT: 10.62 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	136473		
51	49.9	37.7	77.7	
105	43.8	36.3	76.3	

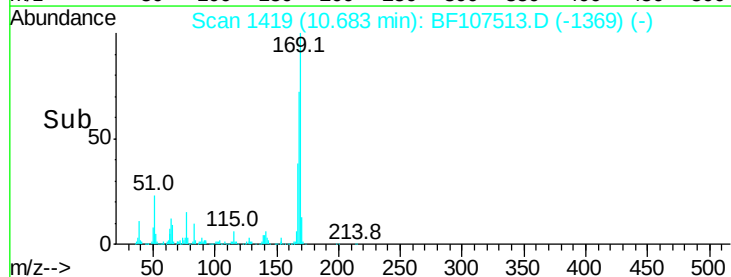
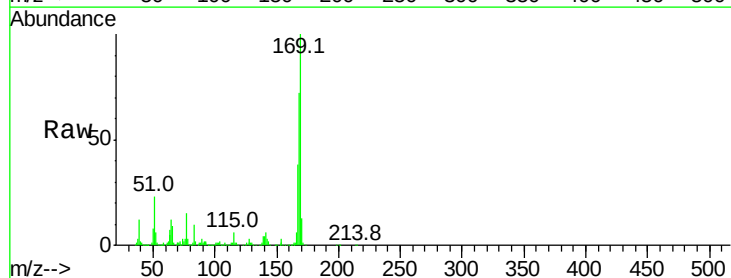
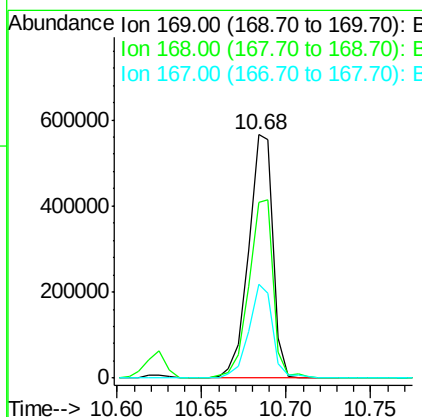
Manual Integrations
APPROVED

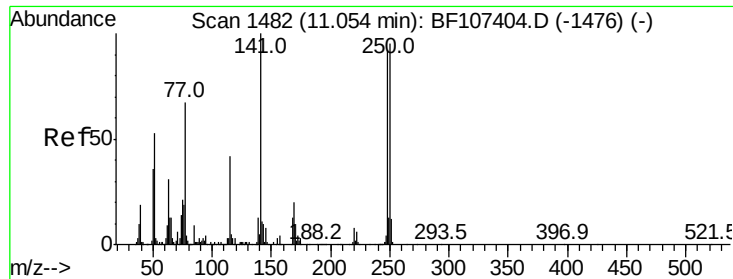
Sohil
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#65
n-Nitrosodiphenylamine
Concen: 37.420 ng
RT: 10.68 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	572830		
168	72.0	54.4	81.6	
167	38.3	29.8	44.6	





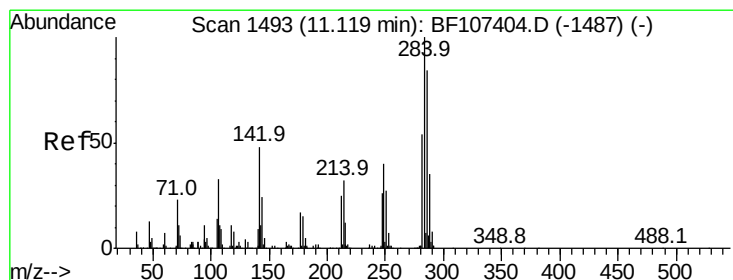
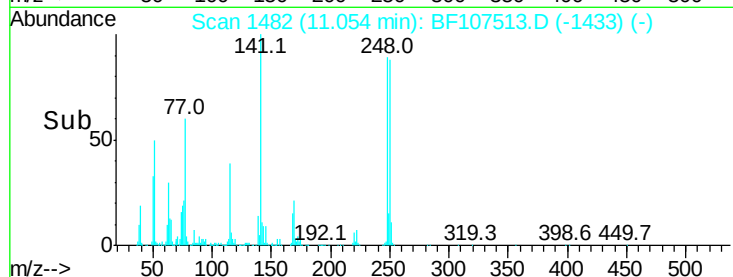
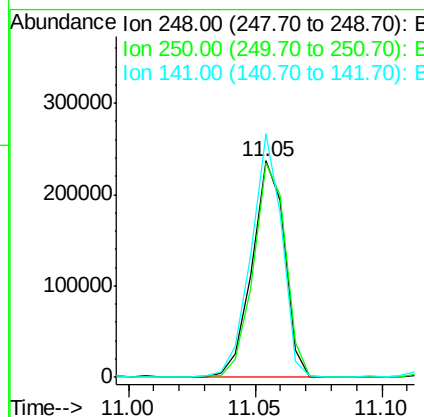
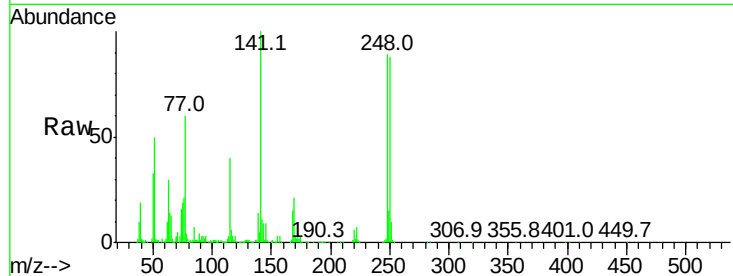
#66
4-Bromophenyl-phenylether
Concen: 38.408 ng
RT: 11.05 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.6	76.9	115.3
141	112.4	74.4	111.6#

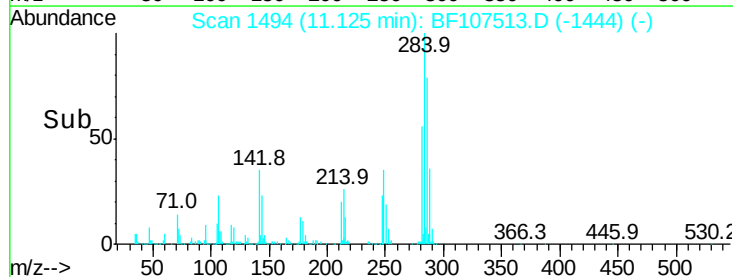
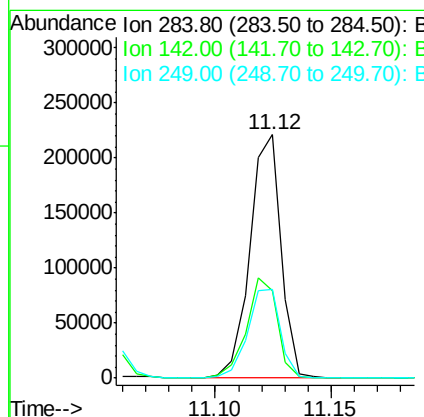
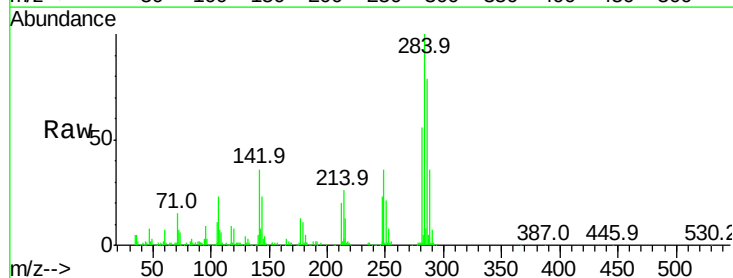
Manual Integrations
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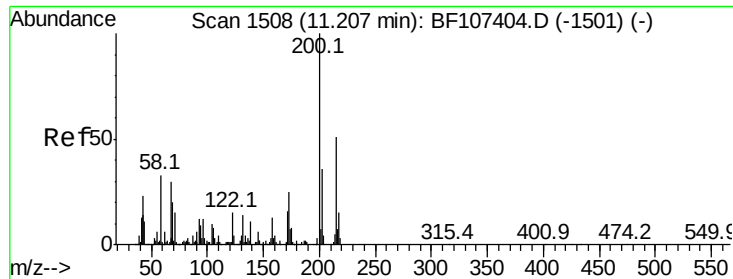
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#67
Hexachlorobenzene
Concen: 40.518 ng
RT: 11.12 min Scan# 1494
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.7	34.6	52.0
249	37.9	24.8	37.2#





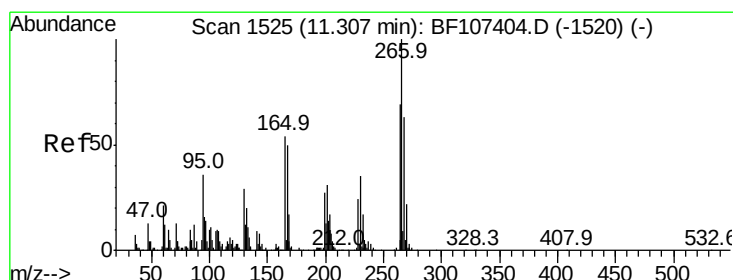
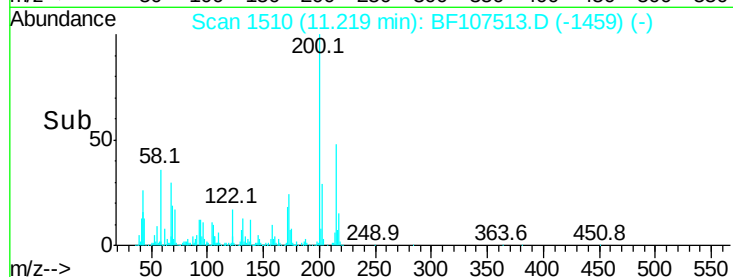
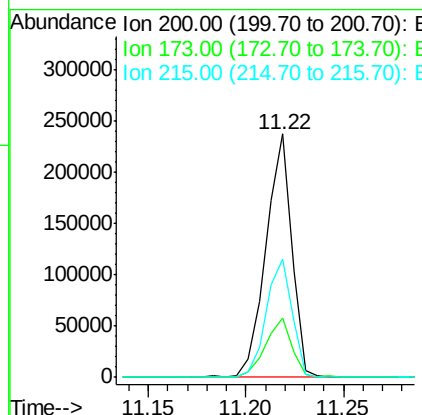
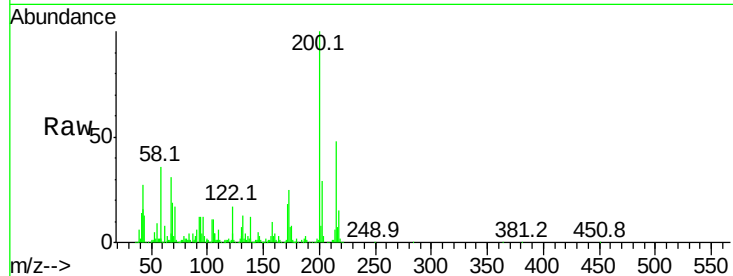
#68
Atrazine
Concen: 37.609 ng
RT: 11.22 min Scan# 1510
Delta R.T. 0.00 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.6	8.6	48.6
215	48.3	25.1	65.1

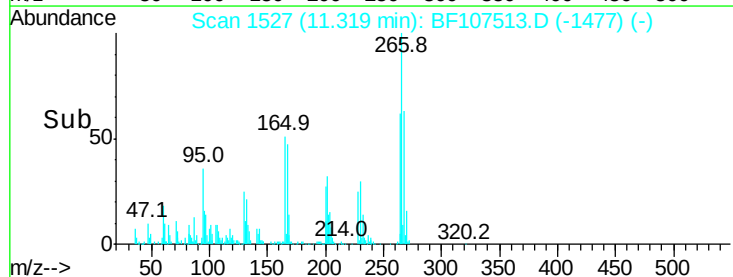
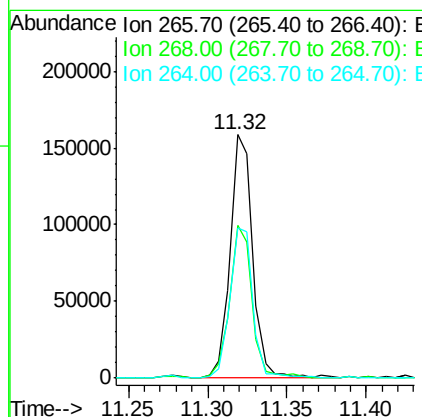
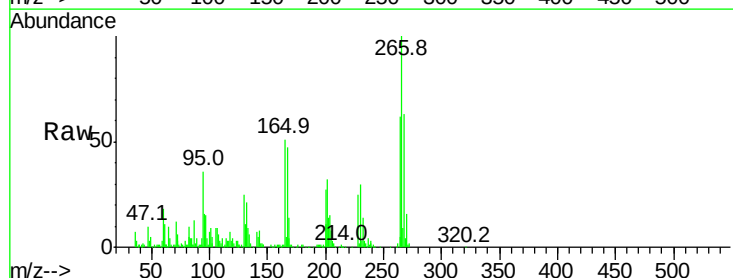
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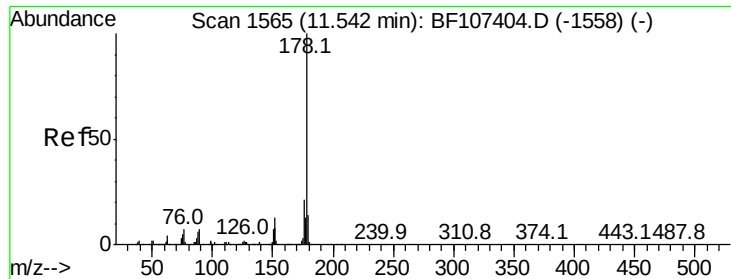
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#69
Pentachlorophenol
Concen: 40.695 ng
RT: 11.32 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.8	51.1	76.7
264	61.6	49.5	74.3





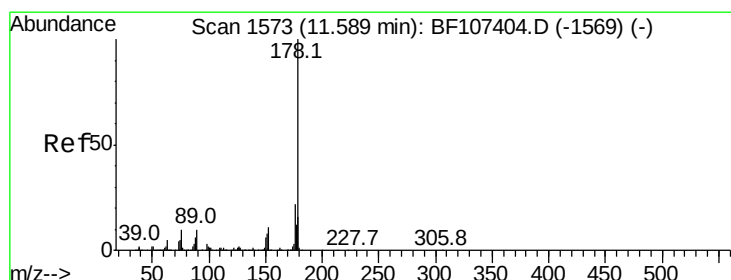
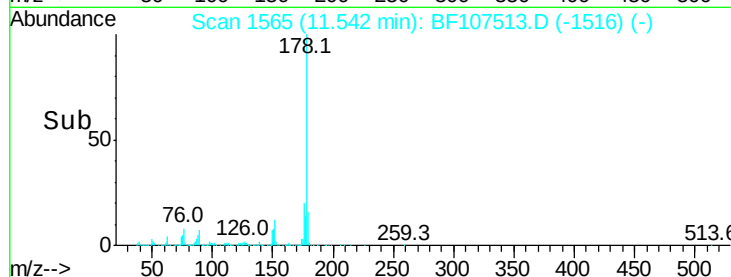
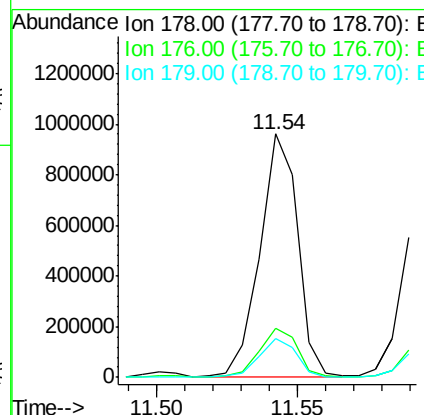
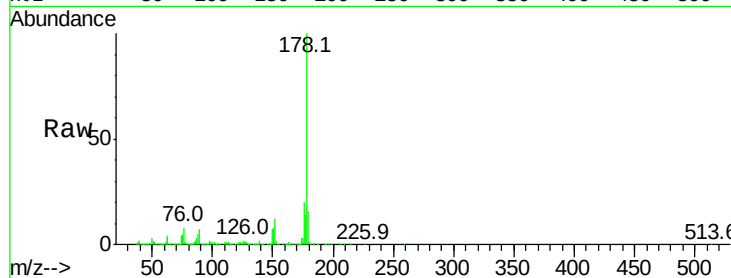
#70
Phenanthrene
Concen: 36.862 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.8	23.8
179	15.7	13.0	19.6

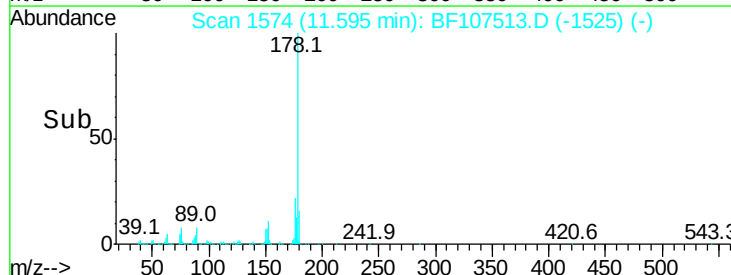
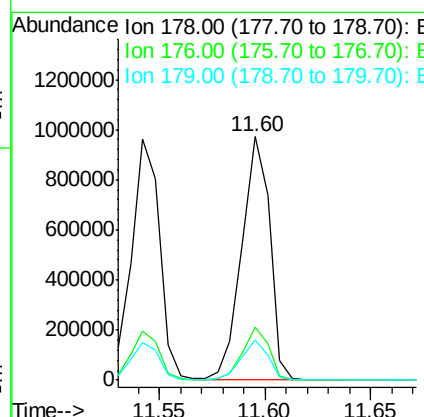
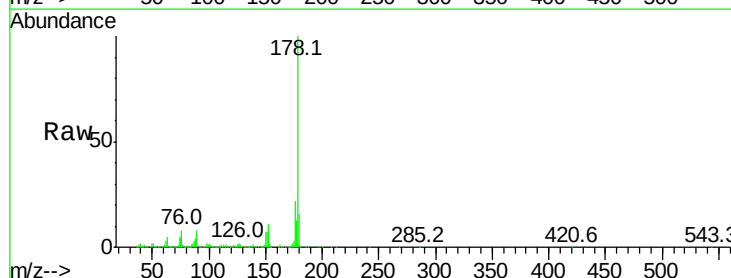
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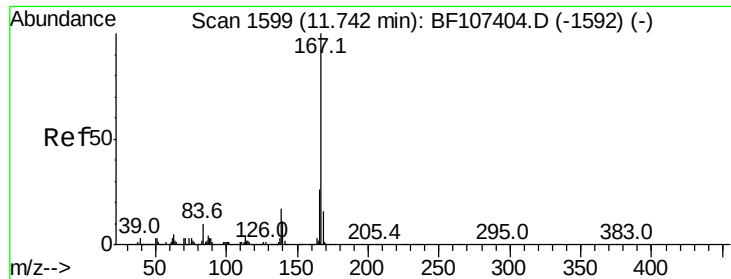
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#71
Anthracene
Concen: 37.214 ng
RT: 11.60 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.8	15.4	23.2
179	16.5	12.6	19.0





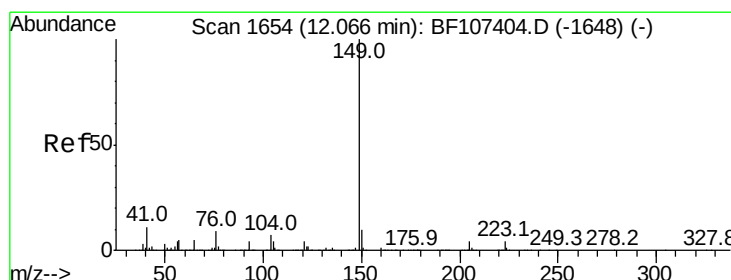
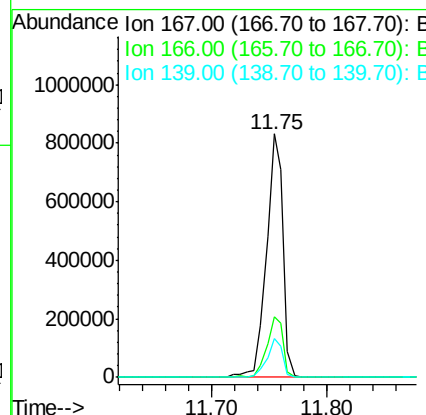
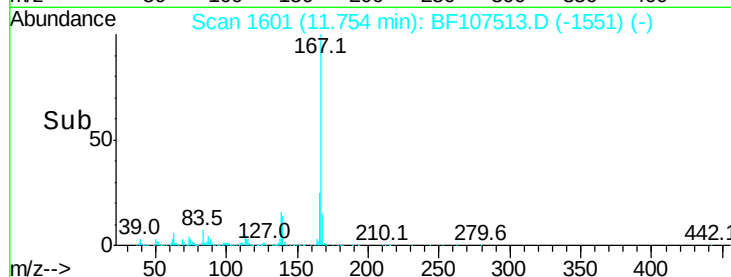
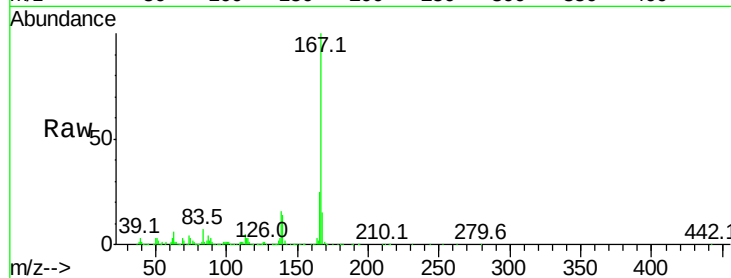
#72
 Carbazole
 Concen: 36.837 ng
 RT: 11.75 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BF107513.D
 Acq: 19 Jul 2018 18:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	25.1	17.6	26.4
139	15.9	10.9	16.3

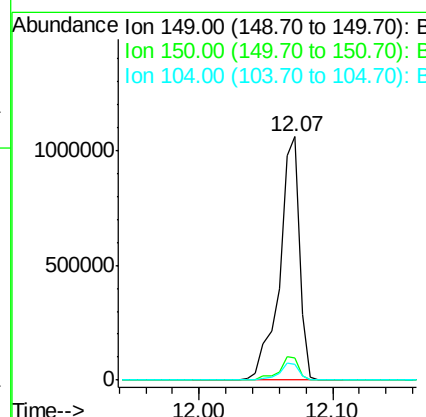
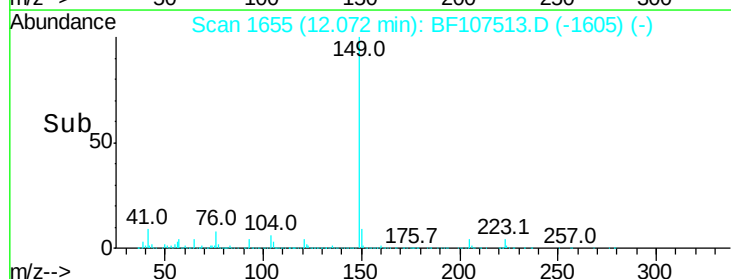
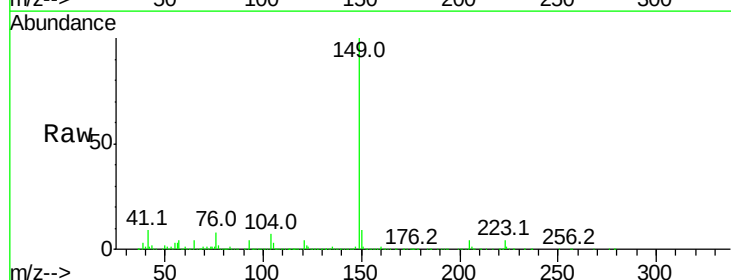
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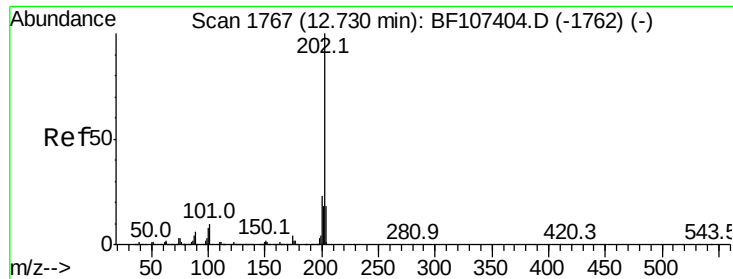
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#73
 Di-n-butylphthalate
 Concen: 42.434 ng
 RT: 12.07 min Scan# 1655
 Delta R.T. -0.01 min
 Lab File: BF107513.D
 Acq: 19 Jul 2018 18:17

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	6.5	3.8	5.8





#74

Fluoranthene

Concen: 36.762 ng

RT: 12.74 min Scan# 1768

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Instrument :

BNA_F

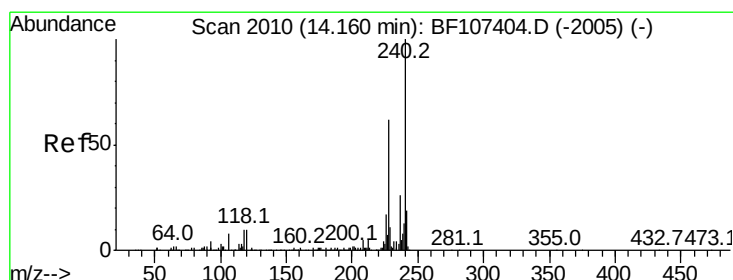
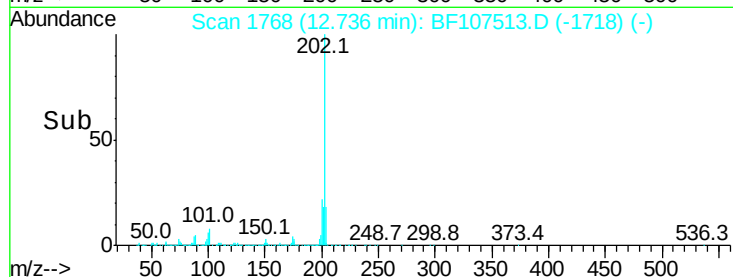
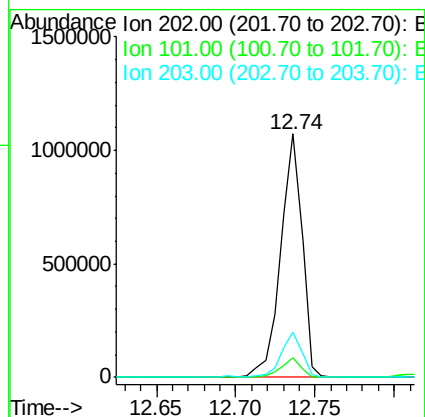
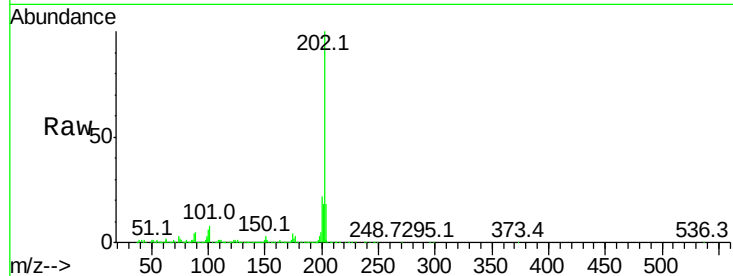
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1009285
Ion Ratio	Lower	Upper	
202	100		
101	7.9	0.0	34.1
203	18.3	0.0	38.1

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#75

Chrysene-d12

Concen: 20.000 ng

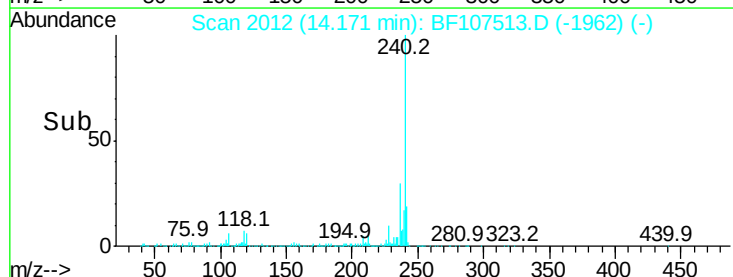
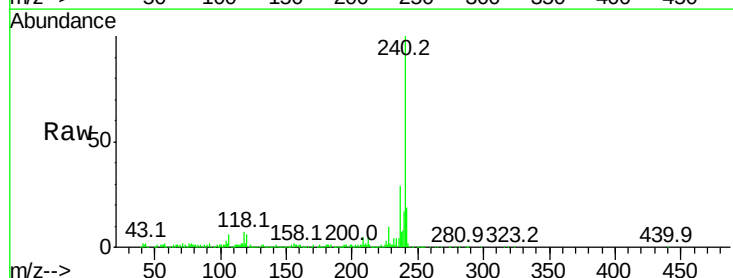
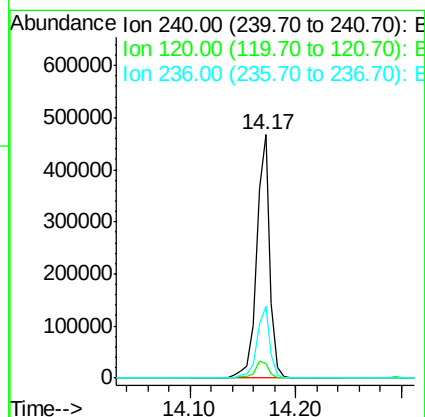
RT: 14.17 min Scan# 2012

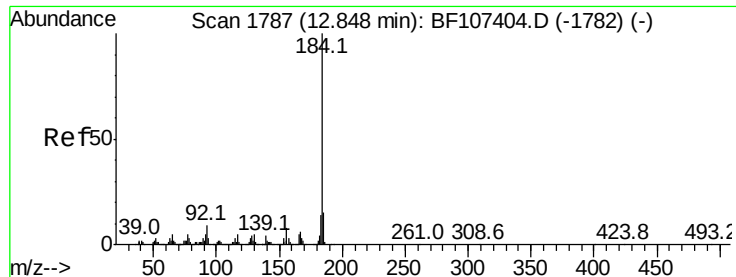
Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Tgt Ion:	240	Resp:	405507
Ion Ratio	Lower	Upper	
240	100		
120	6.1	9.5	14.3#
236	29.5	20.7	31.1





#76

Benzidine

Concen: 10.223 ng

RT: 12.87 min Scan# 1790

Delta R.T. 0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Instrument :

BNA_F

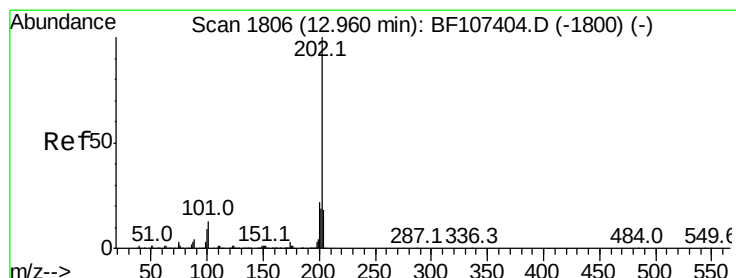
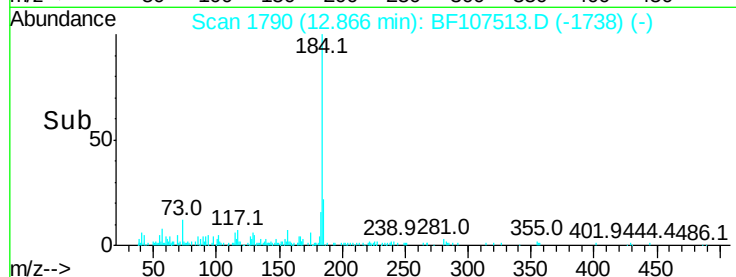
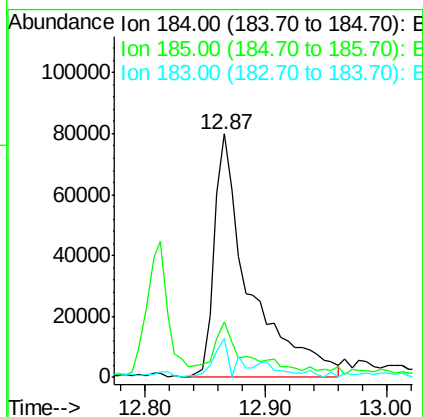
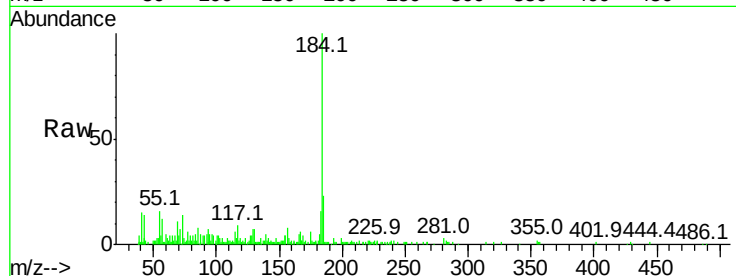
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	22.6	12.6	18.8#
183	16.0	9.3	13.9#

Manual Integrations
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#77

Pyrene

Concen: 37.702 ng

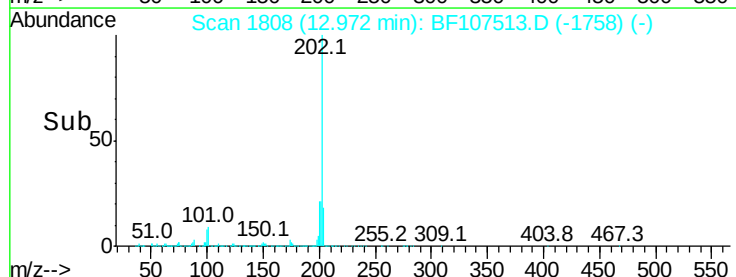
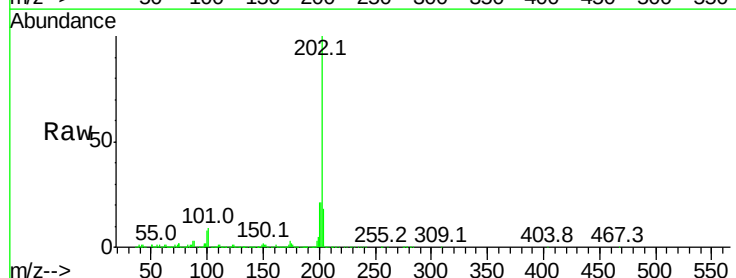
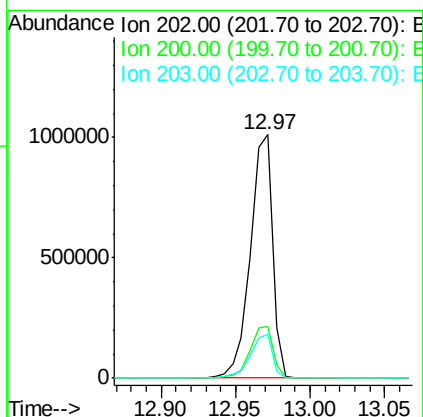
RT: 12.97 min Scan# 1808

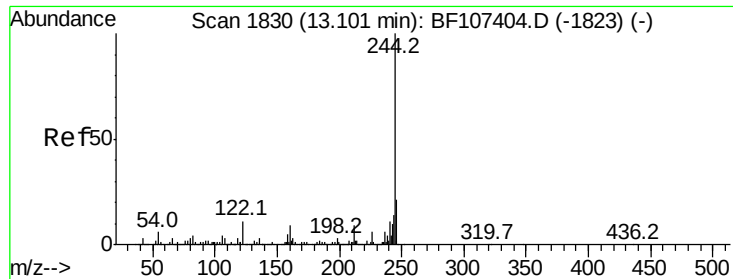
Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.2
203	17.9	14.3	21.5





#78

Terphenyl-d14

Concen: 84.370 ng

RT: 13.11 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1377004

Ion Ratio Lower Upper

244 100

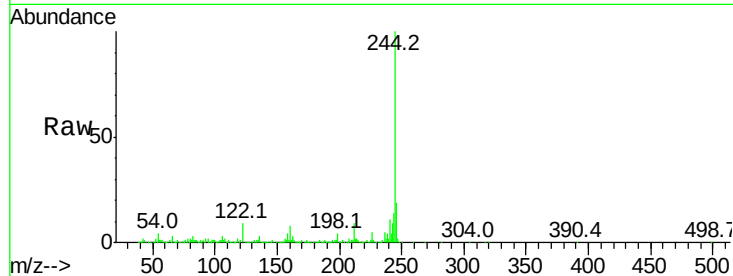
212 8.5 5.4 8.0#

122 8.8 11.0 16.4#

Manual Integrations
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Sohil

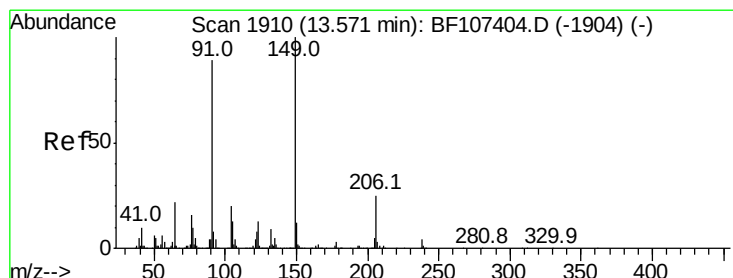
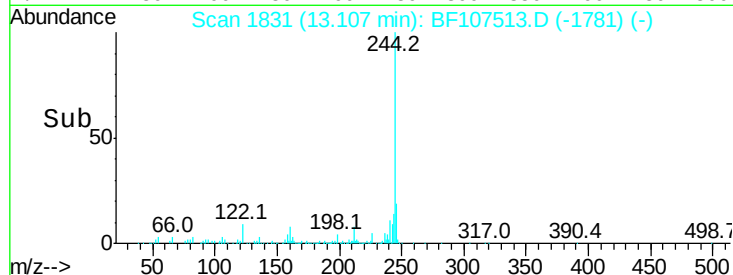
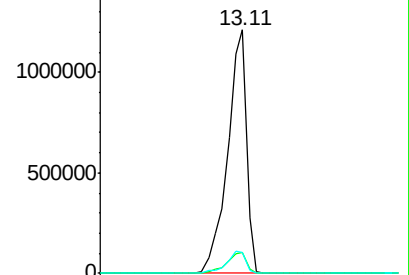
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 43.668 ng

RT: 13.57 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

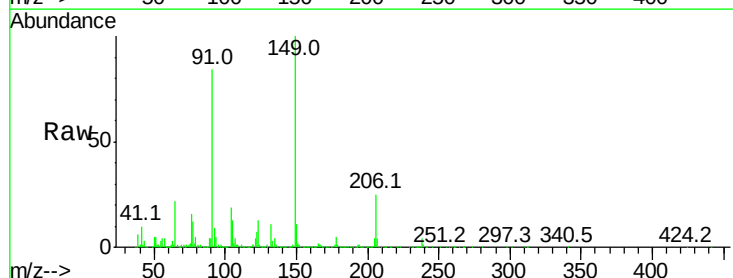
Tgt Ion:149 Resp: 438619

Ion Ratio Lower Upper

149 100

91 84.3 56.8 85.2

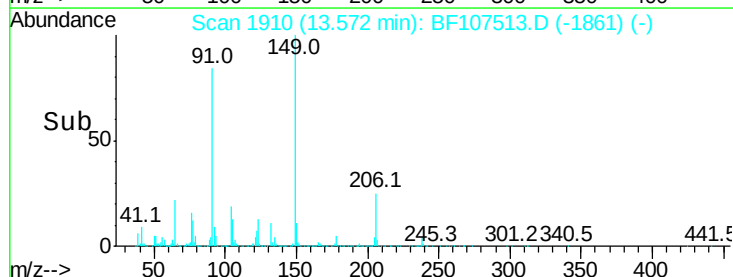
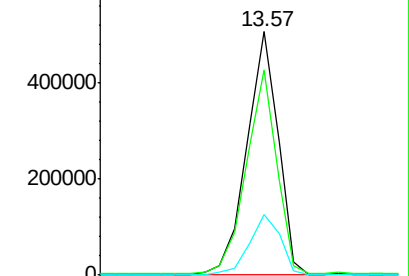
206 25.0 14.1 21.1#

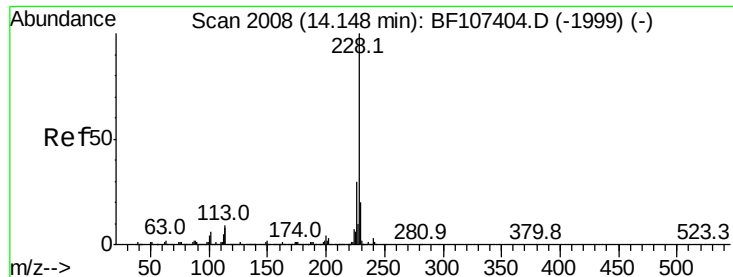


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





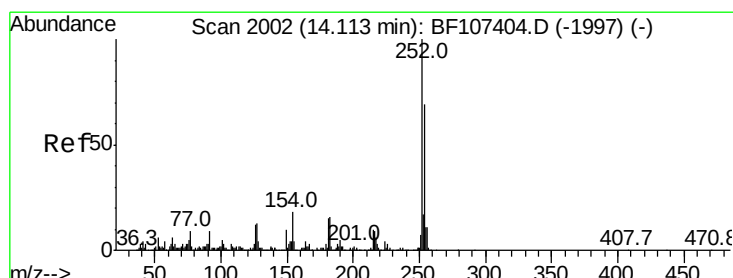
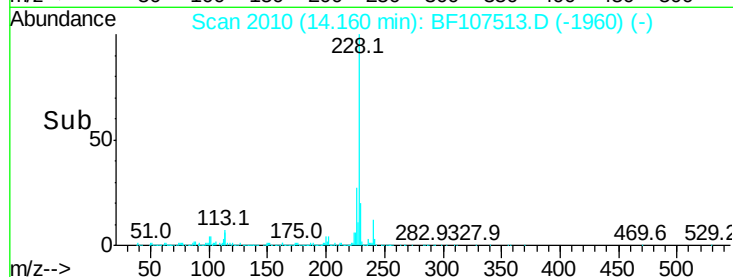
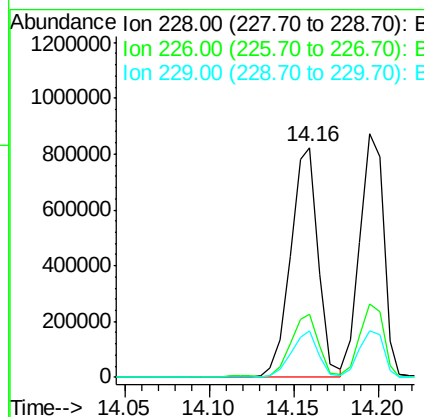
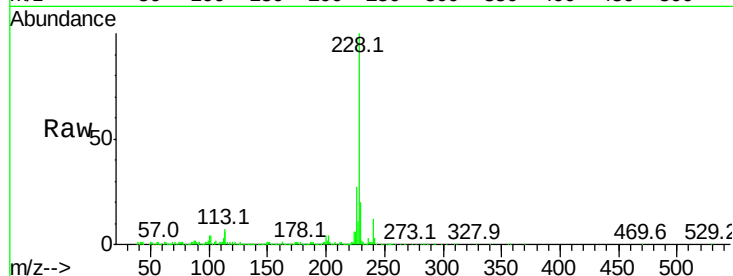
#80
Benzo(a)anthracene
Concen: 37.698 ng
RT: 14.16 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	33.8
229	20.3	15.8	23.6

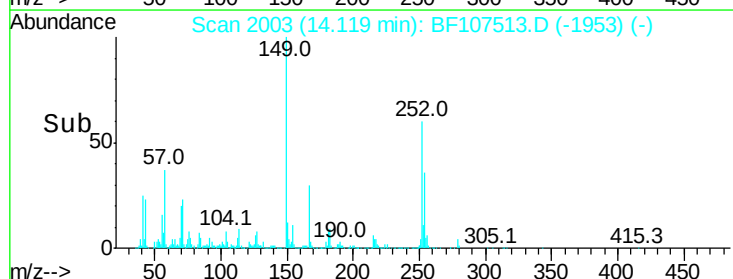
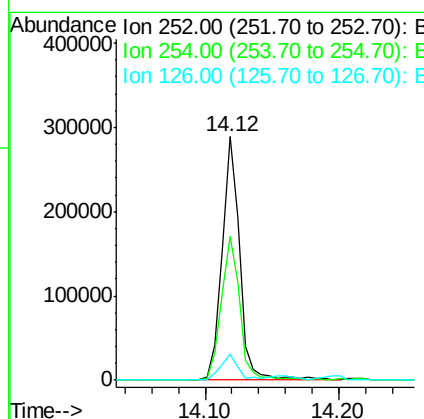
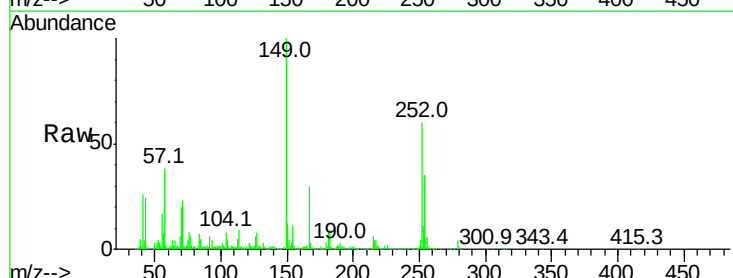
Manual Integrations
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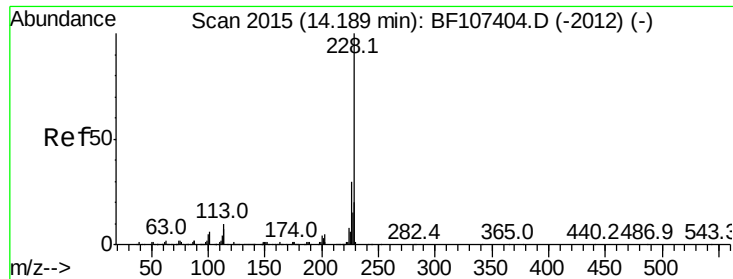
Sohil
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#81
3,3'-Dichlorobenzidine
Concen: 32.353 ng
RT: 14.12 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Tgt Ion	Ratio	Lower	Upper
252	100		
254	59.0	50.4	75.6
126	10.6	11.3	16.9





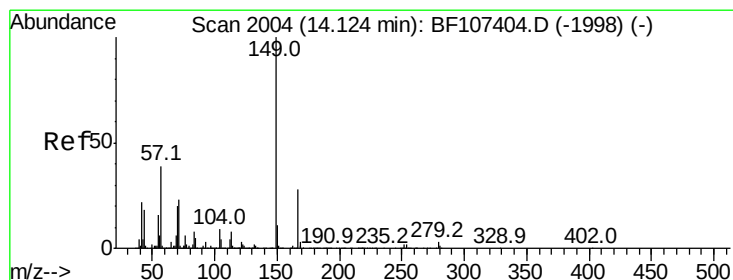
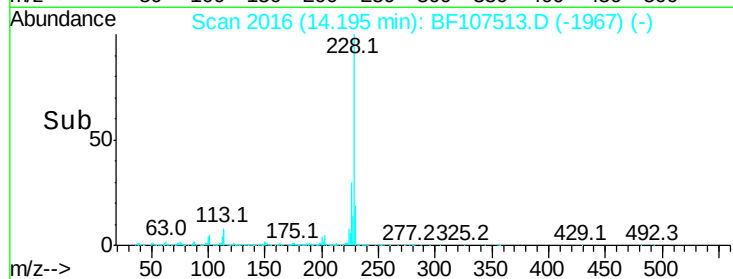
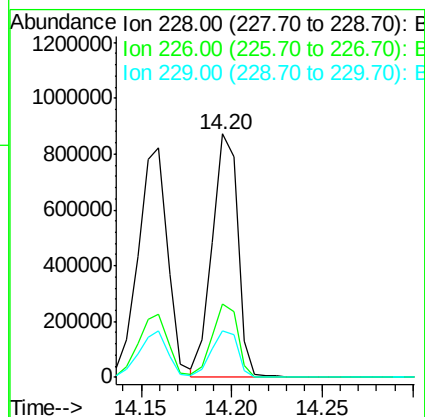
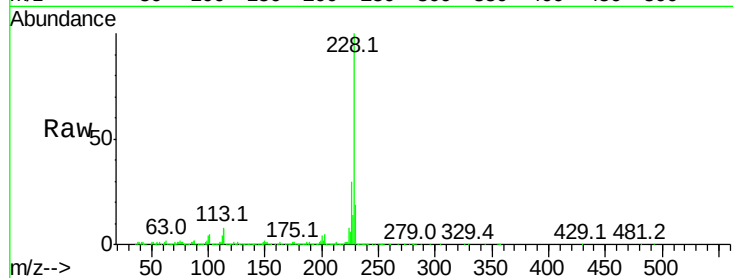
#82
Chrysene
Concen: 36.309 ng
RT: 14.20 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:228	Resp:	860550
Ion Ratio	Lower	Upper
228 100		
226 30.3	25.0	37.6
229 19.3	16.2	24.4

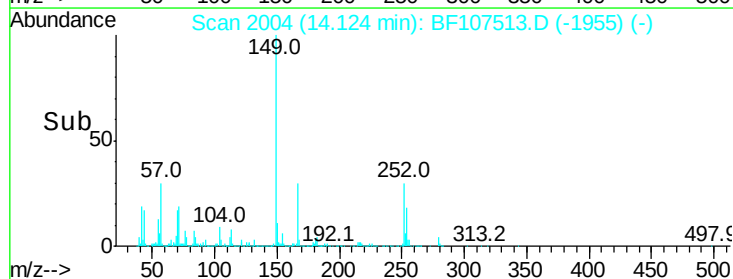
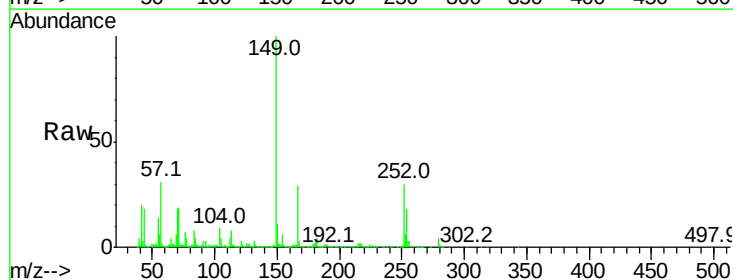
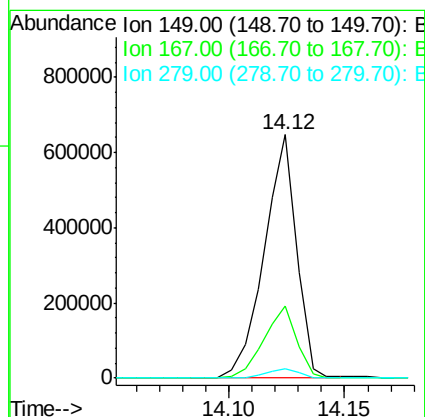
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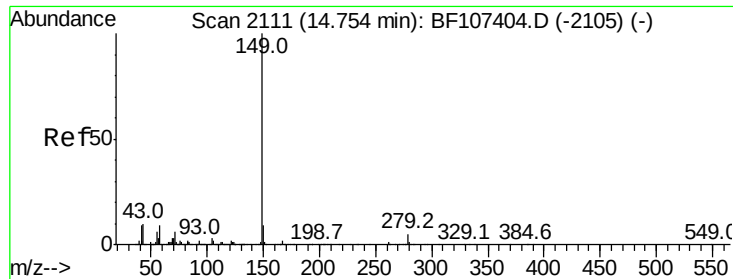
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#83
Bis(2-ethylhexyl)phthalate
Concen: 43.792 ng
RT: 14.12 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Tgt Ion:149	Resp:	630329
Ion Ratio	Lower	Upper
149 100		
167 29.4	21.3	31.9
279 3.6	3.0	4.4





#84

Di-n-octyl phthalate

Concen: 41.567 ng

RT: 14.75 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Instrument :

BNA_F

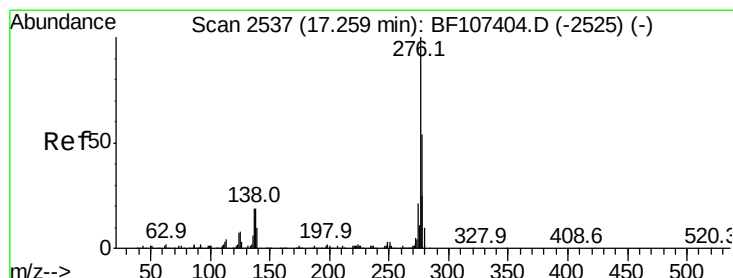
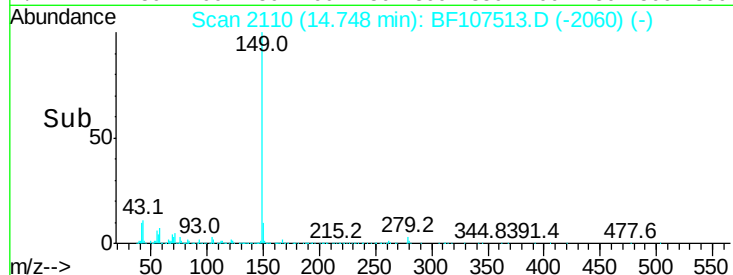
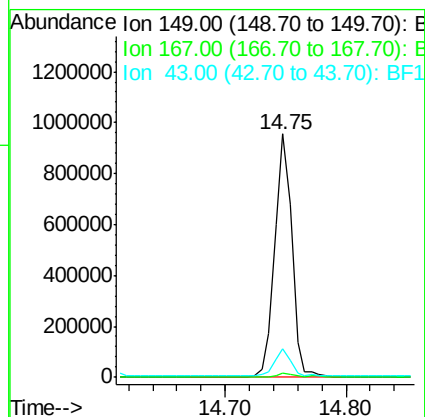
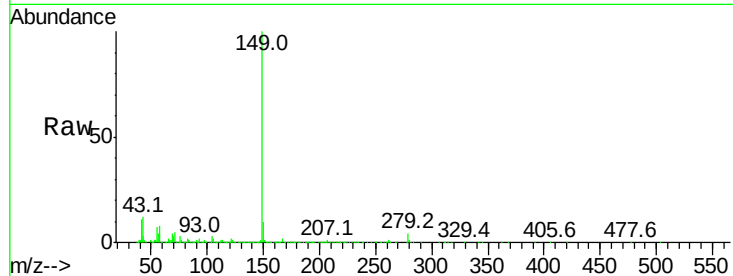
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	930076
Ion Ratio	Lower	Upper	
149	100		
167	1.6	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: 35.714 ng

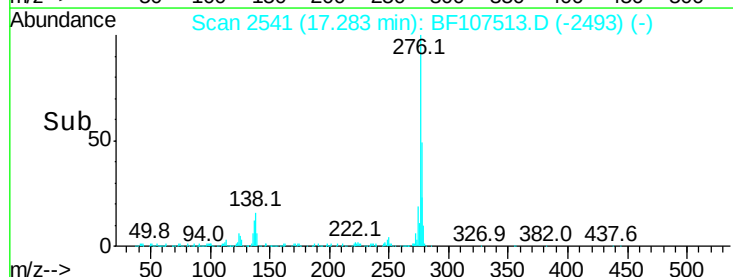
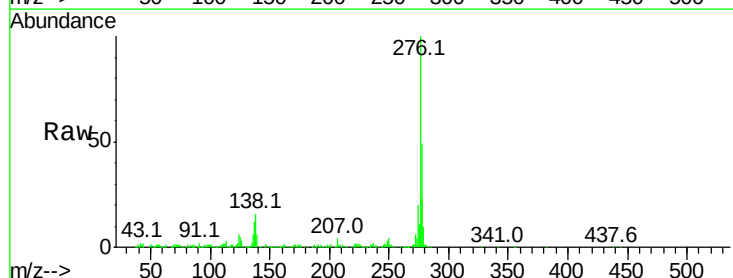
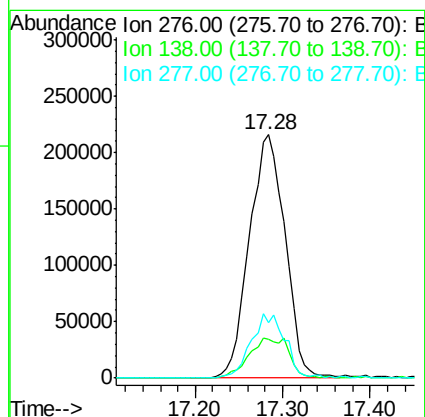
RT: 17.28 min Scan# 2541

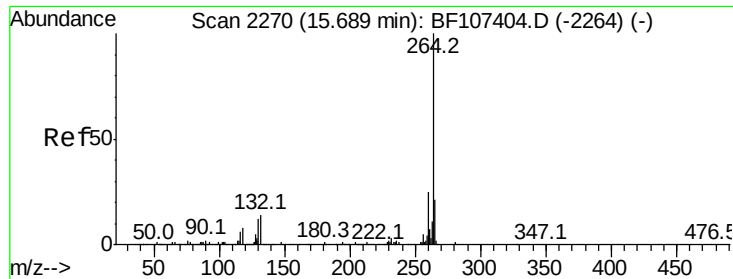
Delta R.T. -0.02 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Tgt Ion:	276	Resp:	602521
Ion Ratio	Lower	Upper	
276	100		
138	0.0	25.0	37.6#
277	25.4	20.1	30.1





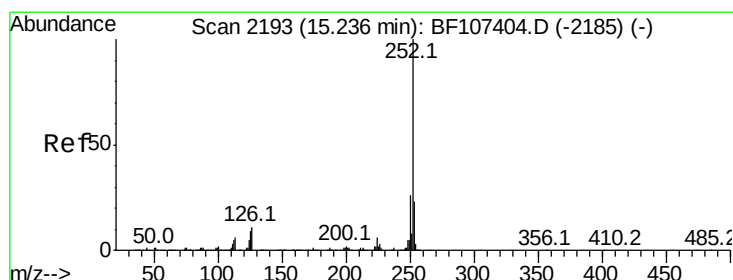
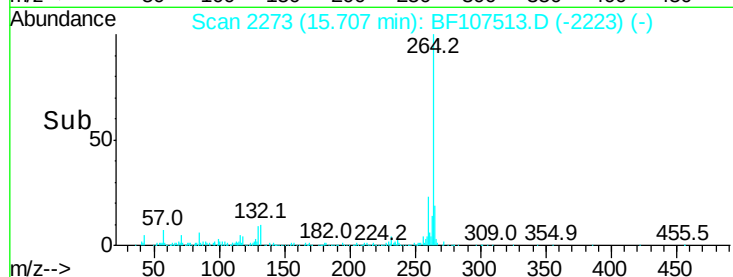
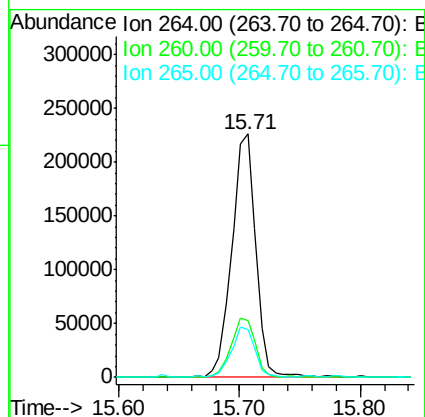
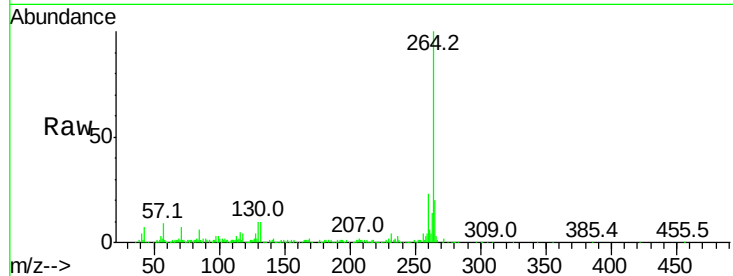
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.71 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	19.5	17.5	26.3

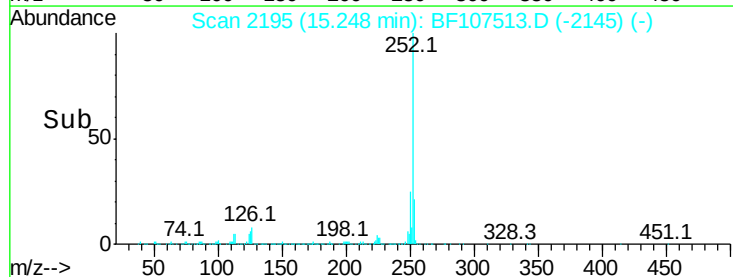
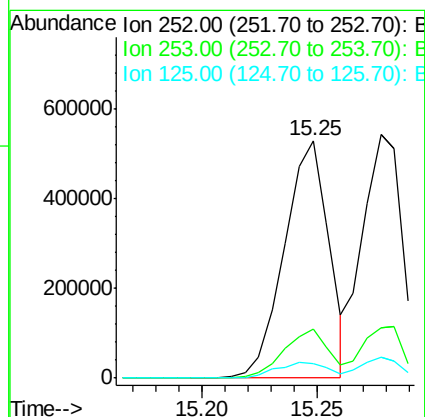
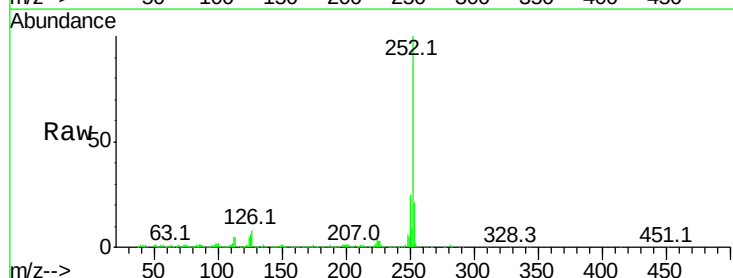
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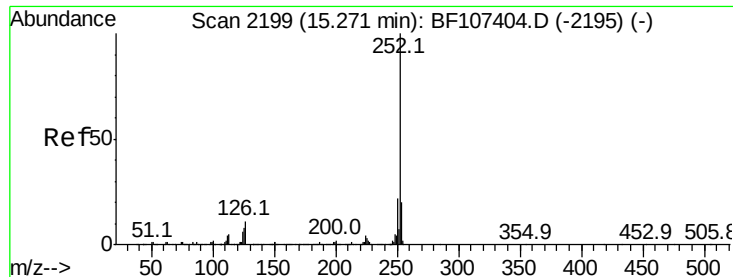
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#87
Benzo(b)fluoranthene
Concen: 38.478 ng
RT: 15.25 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.0	25.6
125	6.4	9.0	13.6#





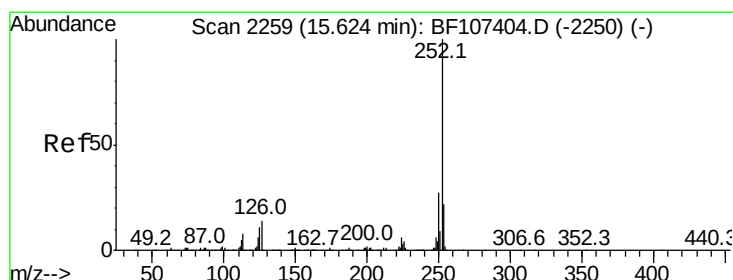
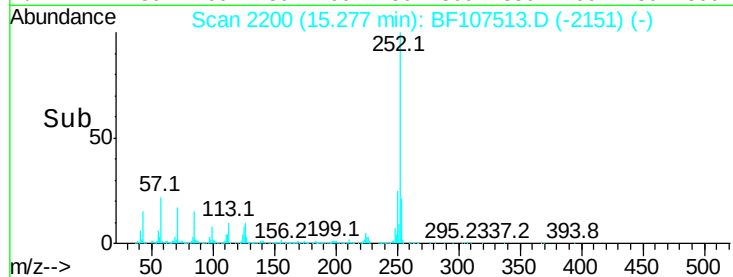
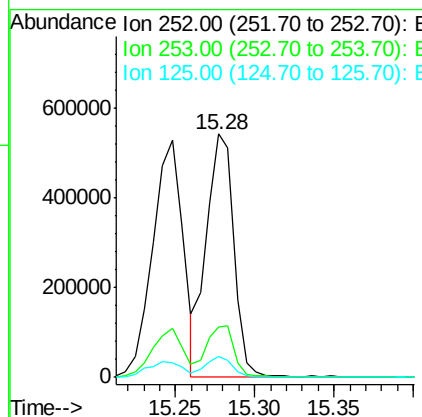
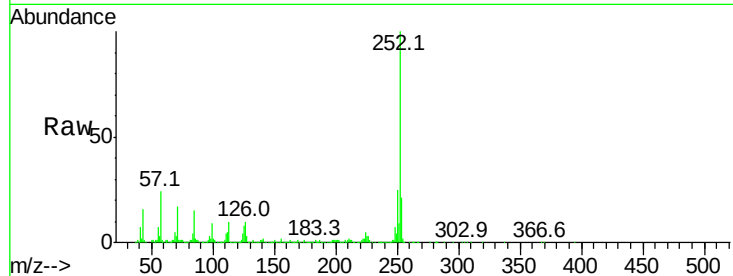
#88
Benzo(k)fluoranthene
Concen: 36.583 ng
RT: 15.28 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	20.8	17.9	26.9
125	8.4	10.2	15.2#

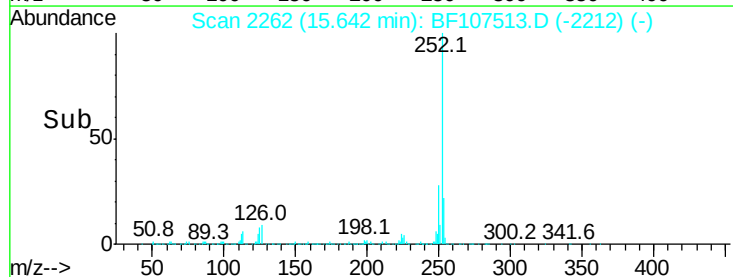
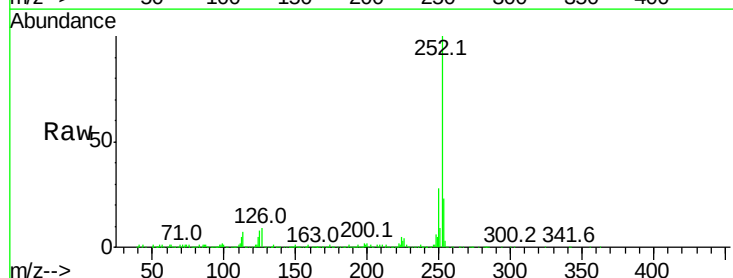
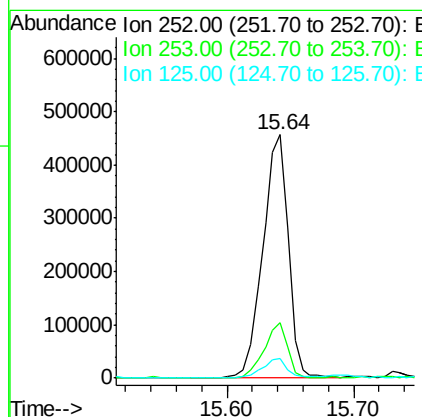
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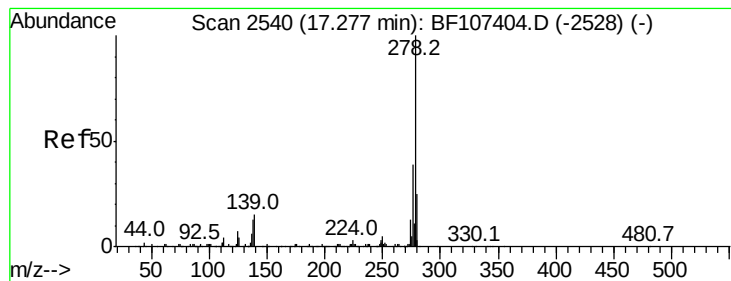
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#89
Benzo(a)pyrene
Concen: 38.123 ng
RT: 15.64 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.5	17.1	25.7
125	8.3	9.8	14.6#





#90

Dibenzo(a,h)anthracene

Concen: 39.221 ng

RT: 17.31 min Scan# 2545

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Instrument :

BNA_F

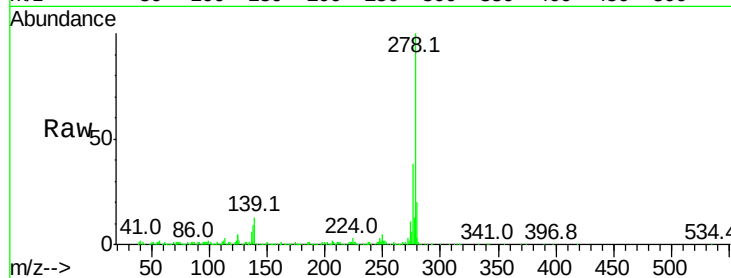
ClientSampleId :

SSTDCCC040

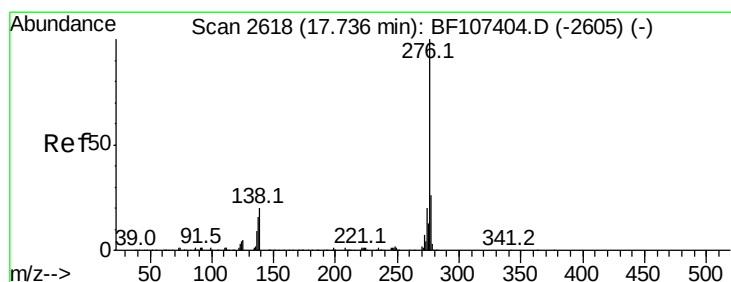
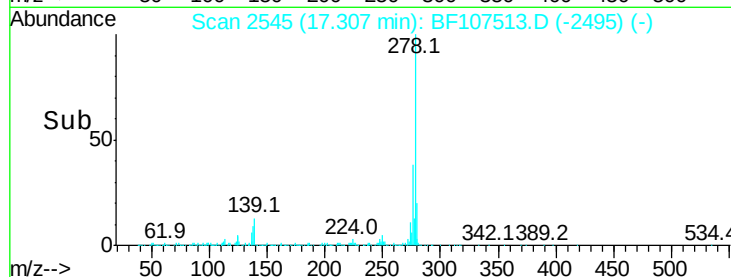
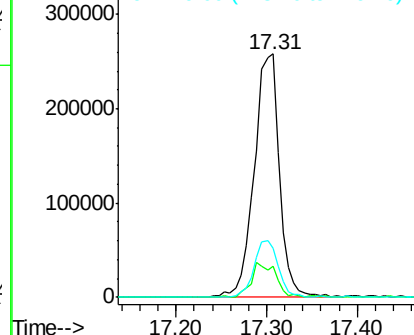
Tot Ion:	278	Resp:	498885
Ion Ratio	Lower	Upper	
278	100		
139	12.8	15.9	23.9#
279	20.2	19.0	28.4

Manual Integrations
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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 38.277 ng

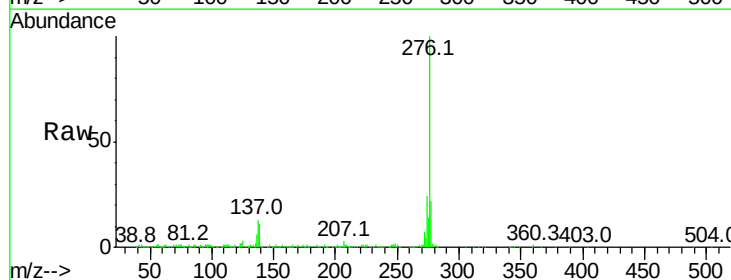
RT: 17.77 min Scan# 2624

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Tgt Ion:	276	Resp:	494724
Ion Ratio	Lower	Upper	
276	100		
277	21.5	17.9	26.9
138	11.0	21.8	32.8#



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

