

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071818\
 Data File : BF107491.D
 Acq On : 19 Jul 2018 3:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 7/19/2018 11:49:50 AM

Quant Time: Jul 19 05:51:59 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	102106	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	411268	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	223683	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	498652	20.00	ng	0.00
75) Chrysene-d12	14.17	240	428973	20.00	ng	0.00
86) Perylene-d12	15.71	264	314518	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	479794	71.37	ng	-0.01
7) Phenol-d6	6.61	99	621365	71.49	ng	0.00
23) Nitrobenzene-d5	7.55	82	698873	90.61	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	159920	81.37	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	1183667	88.70	ng	0.00
78) Terphenyl-d14	13.11	244	1357465	78.62	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.83	88	107292	32.325	ng	90
3) Pyridine	3.61	79	289024	32.285	ng	# 87
4) n-Nitrosodimethylamine	3.57	42	134196	36.506	ng	# 84
6) Aniline	6.65	93	409876	35.671	ng	90
8) 2-Chlorophenol	6.77	128	258575	38.031	ng	98
9) Benzaldehyde	6.54	77	233486	33.392	ng	87
10) Phenol	6.62	94	335871	36.042	ng	# 74
11) bis(2-Chloroethyl)ether	6.72	93	269147	35.392	ng	96
12) 1,3-Dichlorobenzene	6.92	146	306582	37.141	ng	# 83
13) 1,4-Dichlorobenzene	7.00	146	322990	39.472	ng	94
14) 1,2-Dichlorobenzene	7.15	146	292108m	38.153	ng	
15) Benzyl Alcohol	7.12	79	329526	37.749	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	7.25	45	288046	35.495	ng	77
17) 2-Methylphenol	7.23	107	237212	36.695	ng	# 84
18) Hexachloroethane	7.50	117	118305	38.857	ng	92
19) n-Nitroso-di-n-propylamine	7.40	70	230325	37.008	ng	96
20) 3+4-Methylphenols	7.38	107	291327	35.477	ng	# 75
22) Acetophenone	7.40	105	389822	34.498	ng	# 93
24) Nitrobenzene	7.57	77	348489	40.207	ng	# 89
25) Isophorone	7.80	82	537600	35.167	ng	# 92
26) 2-Nitrophenol	7.88	139	152196	51.656	ng	# 61
27) 2,4-Dimethylphenol	7.91	122	214593	34.927	ng	# 79
28) bis(2-Chloroethoxy)methane	8.01	93	336098	35.105	ng	96
29) 2,4-Dichlorophenol	8.12	162	252238	39.452	ng	96
30) 1,2,4-Trichlorobenzene	8.21	180	293730	37.939	ng	100
31) Naphthalene	8.29	128	733726	36.729	ng	98
32) Benzoic acid	8.02	122	142697	37.844	ng	94
33) 4-Chloroaniline	8.34	127	333767	38.579	ng	# 85
34) Hexachlorobutadiene	8.40	225	216110	41.715	ng	99
35) Caprolactam	8.71	113	80190	38.557	ng	# 82
36) 4-Chloro-3-methylphenol	8.81	107	315320	37.744	ng	# 81
37) 2-Methylnaphthalene	8.98	142	502197	38.139	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	345047	39.640	ng	95
40) Hexachlorocyclopentadiene	9.13	237	180787	39.766	ng	97

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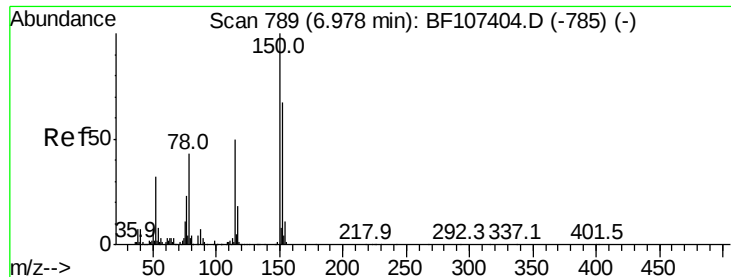
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 7/19/2018 11:49:50 AM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	209417	38.541	nq	99
43) 2,4,5-Trichlorophenol	9.30	196	213297	41.034	nq #	87
45) 1,1'-Biphenyl	9.45	154	707747	36.596	nq	96
46) 2-Chloronaphthalene	9.48	162	579852	37.961	nq	96
47) 2-Nitroaniline	9.57	65	216597	46.337	nq #	80
48) Acenaphthylene	9.90	152	813313	38.154	nq	96
49) Dimethylphthalate	9.75	163	678400	38.172	nq #	98
50) 2,6-Dinitrotoluene	9.81	165	147675	43.544	nq #	85
51) Acenaphthene	10.07	154	547919	38.773	nq	93
52) 3-Nitroaniline	9.98	138	145608	40.876	nq #	77
53) 2,4-Dinitrophenol	10.08	184	68206	51.815	nq #	27
54) Dibenzofuran	10.24	168	805690	36.895	nq	94
55) 4-Nitrophenol	10.14	139	117618	40.805	nq #	56
56) 2,4-Dinitrotoluene	10.21	165	212366	48.042	nq #	76
57) Fluorene	10.58	166	561985	38.857	nq	95
58) 2,3,4,6-Tetrachlorophenol	10.35	232	183290	36.402	nq	89
59) Diethylphthalate	10.44	149	685820	39.721	nq	96
60) 4-Chlorophenyl-phenylether	10.57	204	350659	40.704	nq	90
61) 4-Nitroaniline	10.60	138	146831	43.313	nq #	56
62) Azobenzene	10.73	77	736210	36.309	nq	89
64) 4,6-Dinitro-2-methylphenol	10.62	198	129608	48.423	nq	86
65) n-Nitrosodiphenylamine	10.69	169	581893	36.947	nq	95
66) 4-Bromophenyl-phenylether	11.06	248	213769	37.470	nq #	87
67) Hexachlorobenzene	11.13	284	208592	39.499	nq #	88
68) Atrazine	11.21	200	227147	38.166	nq	93
69) Pentachlorophenol	11.32	266	139715	35.801	nq	98
70) Phenanthrene	11.55	178	917407	36.917	nq	96
71) Anthracene	11.60	178	926384	37.427	nq	99
72) Carbazole	11.75	167	845315	36.074	nq	94
73) Di-n-butylphthalate	12.07	149	1097872	40.767	nq #	97
74) Fluoranthene	12.74	202	1050437	37.190	nq	94
76) Benzidine	12.86	184	479230	28.785	nq	98
77) Pyrene	12.97	202	1076178	36.892	nq	98
79) Butylbenzylphthalate	13.58	149	470074	44.239	nq #	89
80) Benzo(a)anthracene	14.16	228	949378	36.171	nq	98
81) 3,3'-Dichlorobenzidine	14.12	252	298534	33.914	nq #	92
82) Chrysene	14.20	228	871687	34.767	nq	99
83) Bis(2-ethylhexyl)phthalate	14.13	149	625621	41.087	nq	94
84) Di-n-octyl phthalate	14.75	149	1009672	42.656	nq	100
85) Indeno(1,2,3-cd)pyrene	17.29	276	655192	36.712	nq #	88
87) Benzo(b)fluoranthene	15.25	252	731941	39.759	nq #	93
88) Benzo(k)fluoranthene	15.28	252	697232	38.809	nq #	95
89) Benzo(a)pyrene	15.64	252	654306	38.724	nq #	92
90) Dibenzo(a,h)anthracene	17.31	278	535064	41.959	nq #	91
91) Benzo(g,h,i)perylene	17.77	276	524753	40.497	nq #	87

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.98 min Scan# 790

Delta R.T. -0.01 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Instrument :

BNA_F

ClientSampleId :

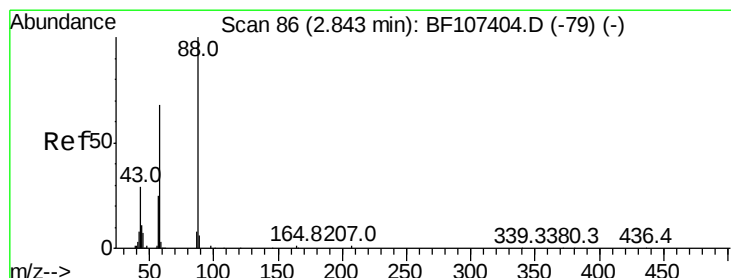
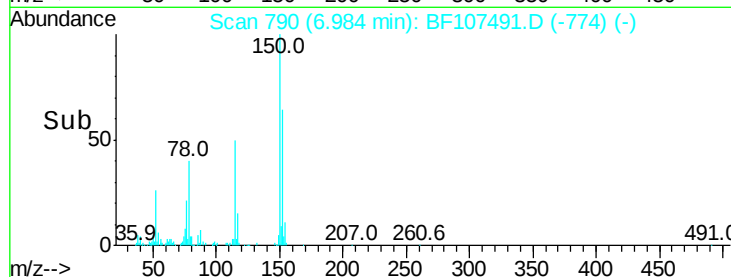
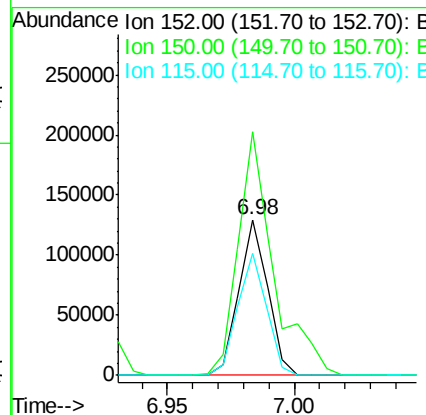
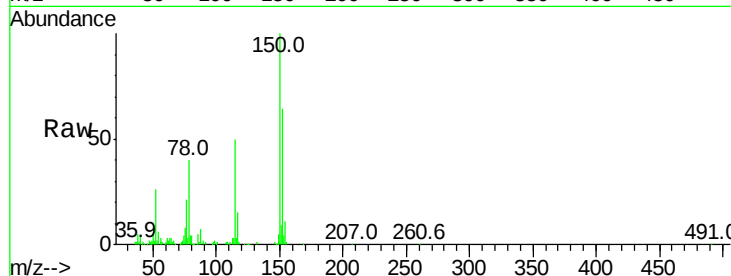
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.6	186.8
115	78.3	50.1	75.1#

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#2

1,4-Dioxane

Concen: 32.325 ng

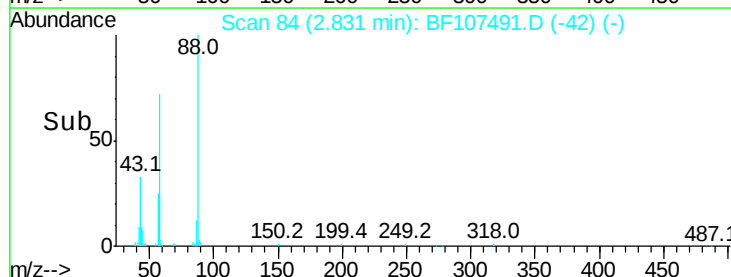
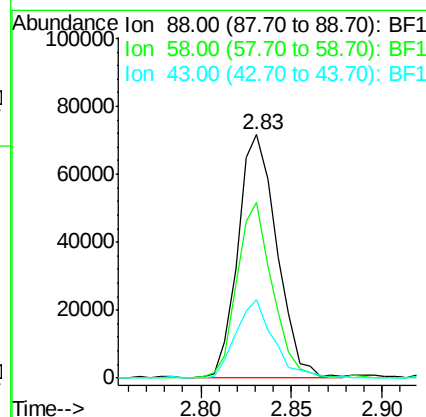
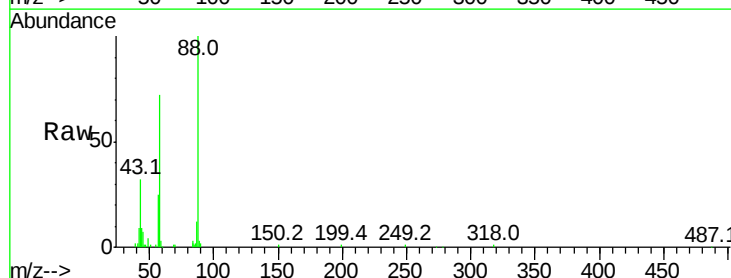
RT: 2.83 min Scan# 84

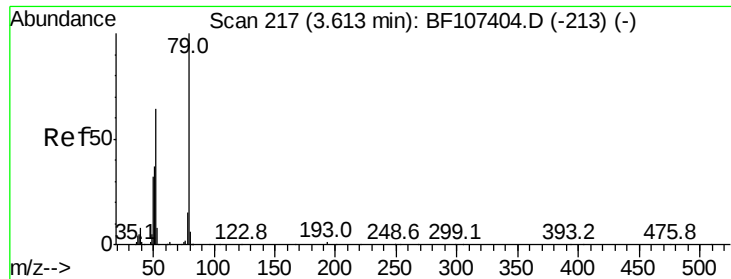
Delta R.T. -0.05 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.5	62.6	93.8
43	30.8	24.6	37.0





#3

Pvridine

Concen: 32.285 ng

RT: 3.61 min Scan# 217

Delta R.T. -0.04 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Instrument :

BNA_F

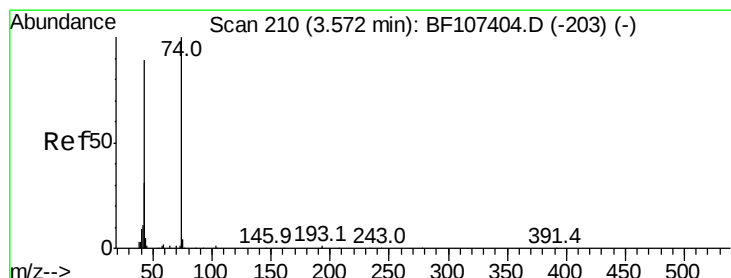
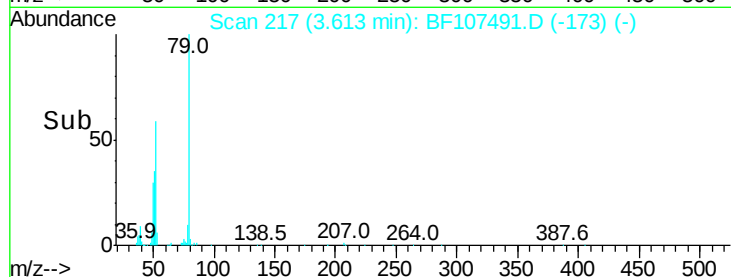
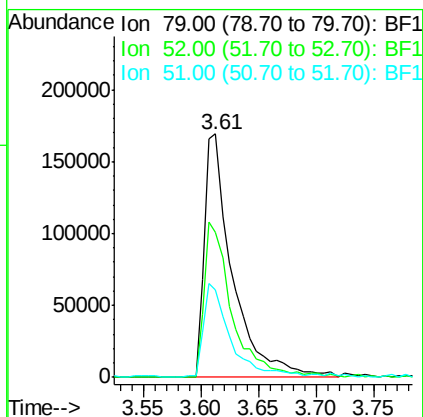
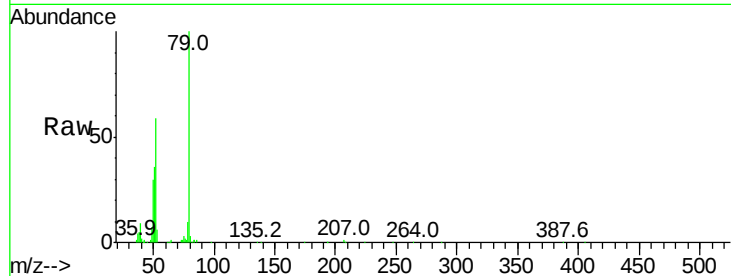
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	289024
Ion Ratio	Lower	Upper	
79	100		
52	59.5	59.8	89.6#
51	35.8	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 36.506 ng

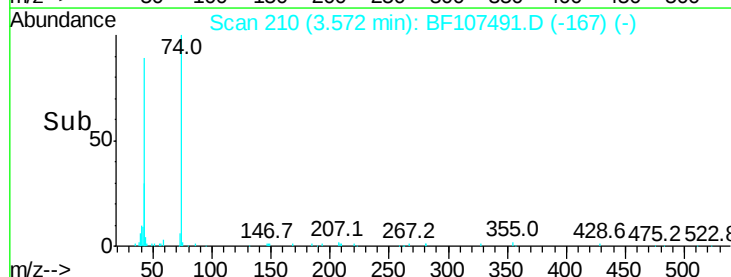
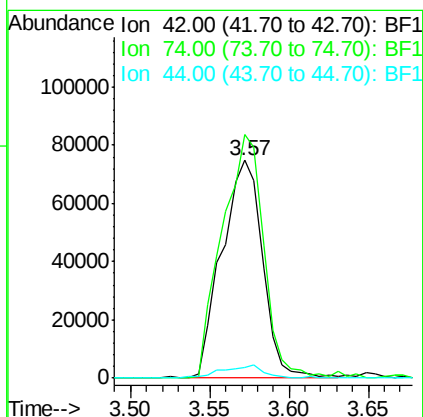
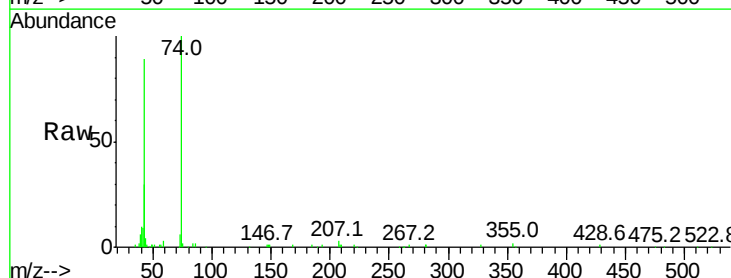
RT: 3.57 min Scan# 210

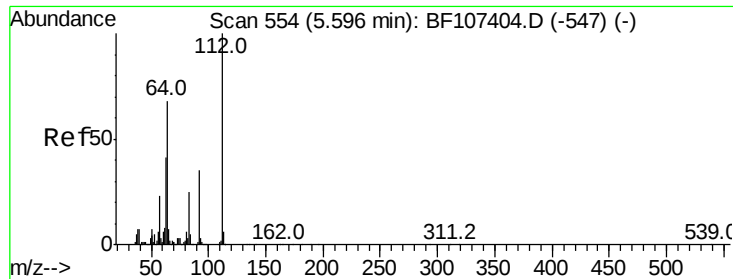
Delta R.T. -0.05 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Tgt Ion:	42	Resp:	134196
Ion Ratio	Lower	Upper	
42	100		
74	111.9	104.9	157.3
44	4.9	6.9	10.3#





#5

2-Fluorophenol

Concen: 71.365 ng

RT: 5.60 min Scan# 555

Delta R.T. -0.01 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Instrument :

BNA_F

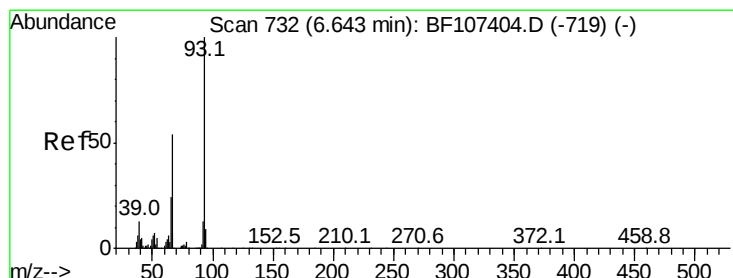
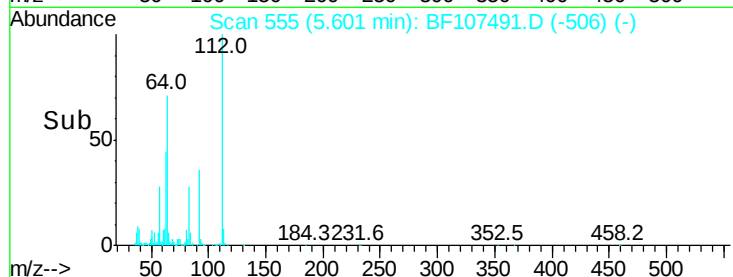
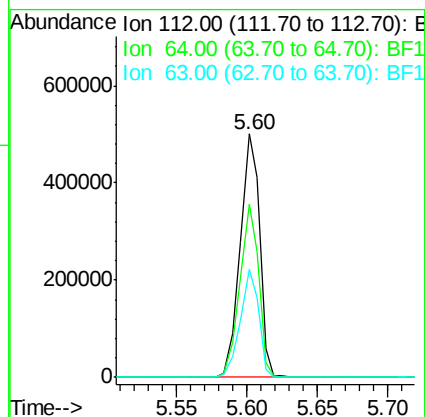
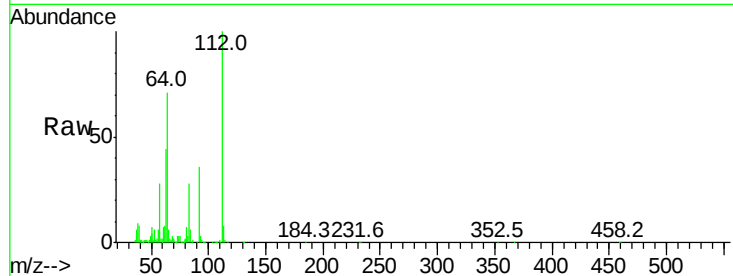
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
112	100		
64	71.2	47.9	71.9
63	44.4	23.7	35.5#

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#6

Aniline

Concen: 35.671 ng

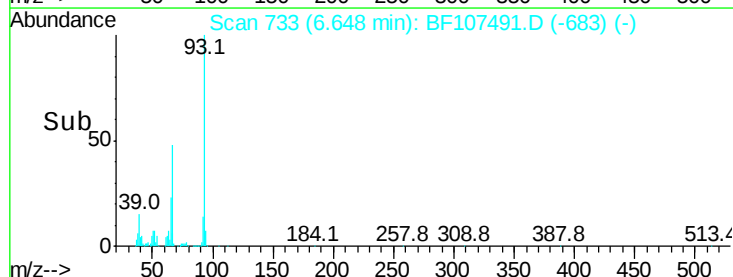
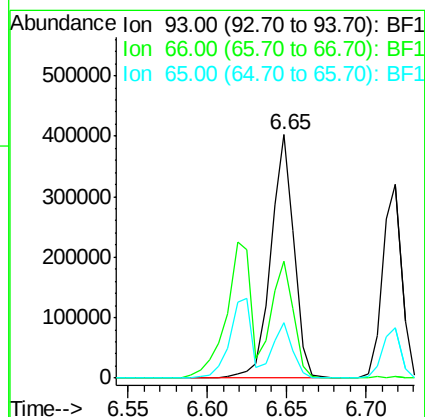
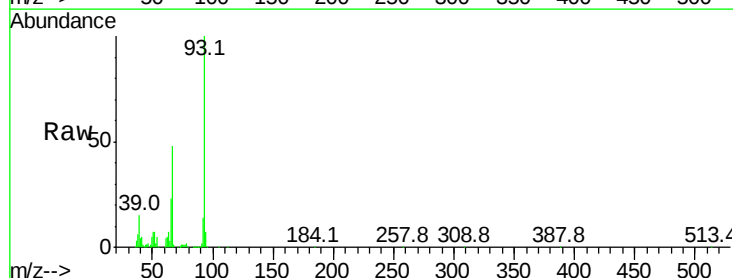
RT: 6.65 min Scan# 733

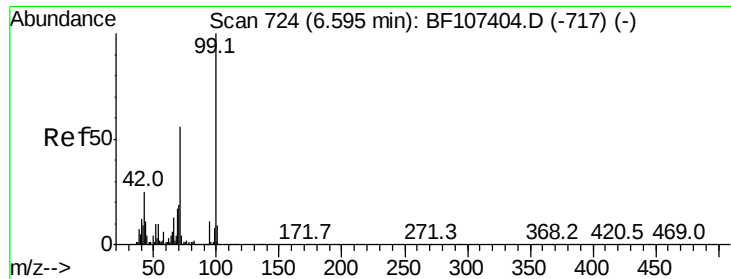
Delta R.T. -0.01 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Tgt Ion	Ratio	Lower	Upper
93	100		
66	47.8	32.2	48.2
65	22.5	16.4	24.6





#7

Phenol-d6

Concen: 71.486 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Instrument :

BNA_F

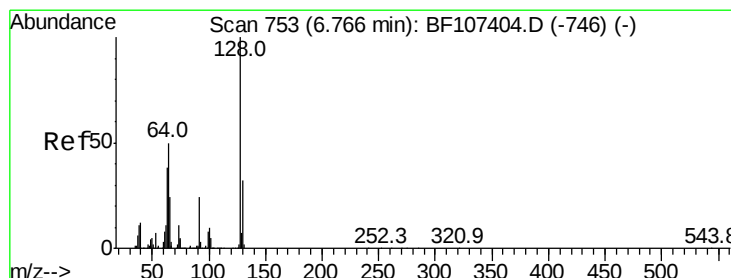
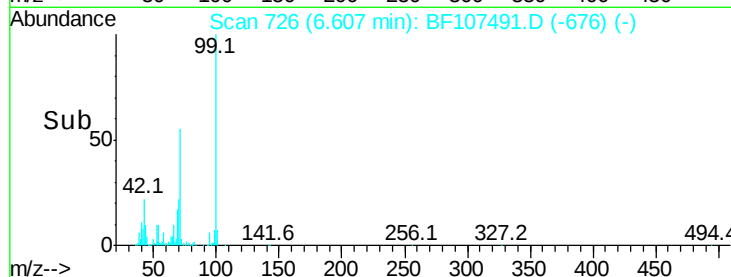
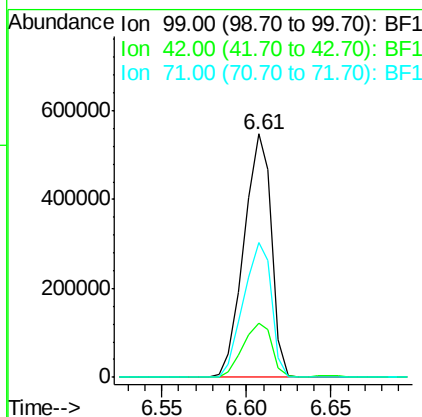
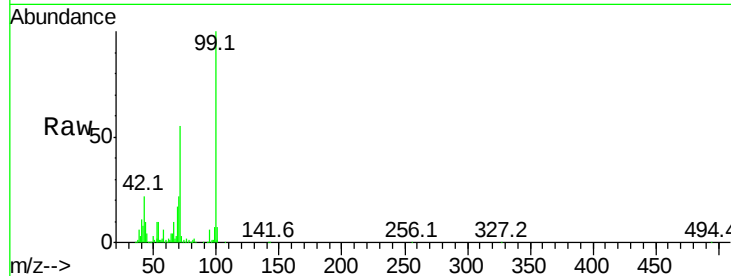
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		621365		
42	22.1	14.5	21.7#		
71	55.3	25.4	38.0#		

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#8

2-Chlorophenol

Concen: 38.031 ng

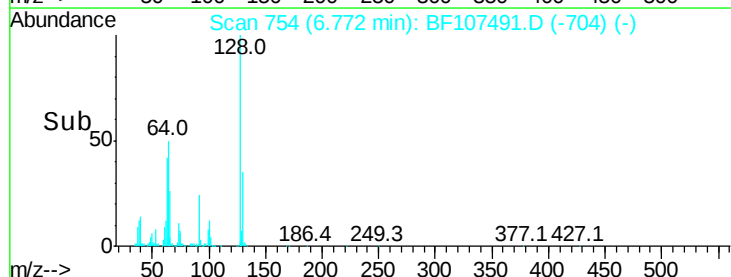
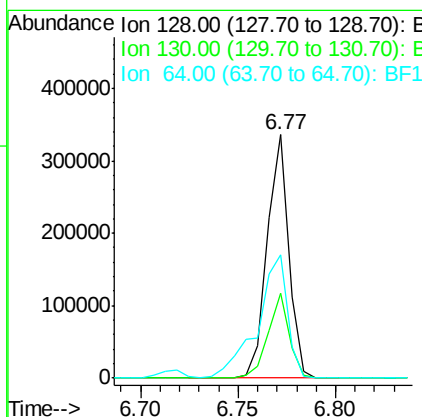
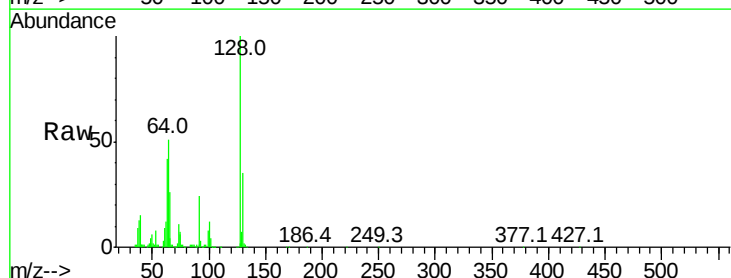
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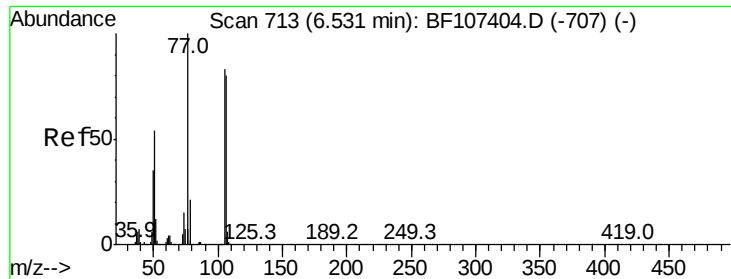
Delta R.T. -0.01 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		258575		
130	34.7	13.0	53.0		
64	50.5	29.4	69.4		





#9

Benzaldehyde

Concen: 33.392 ng

RT: 6.54 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 233486

Ion Ratio Lower Upper

77 100

105 83.7 81.1 121.1

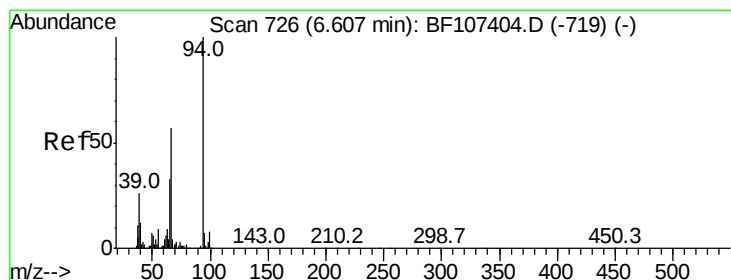
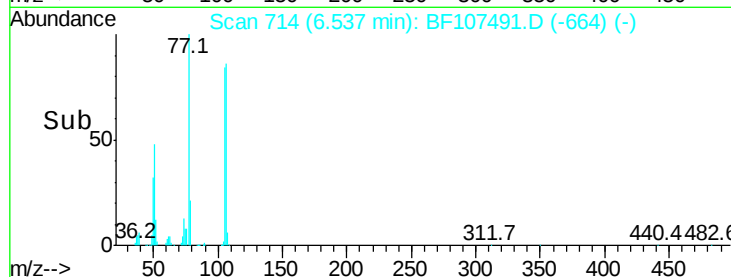
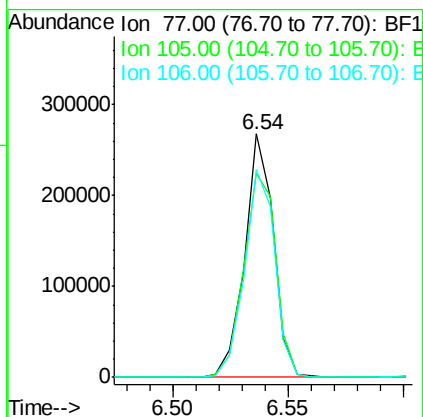
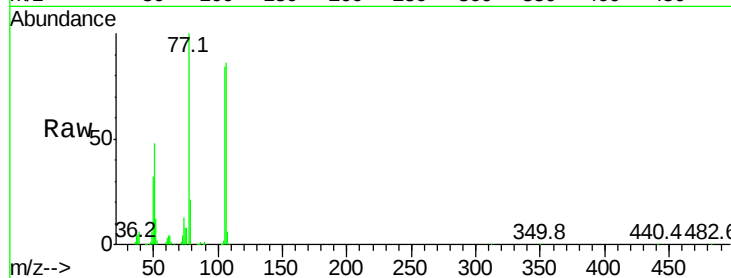
106 85.5 74.5 114.5

Manual Integrations

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#10

Phenol

Concen: 36.042 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

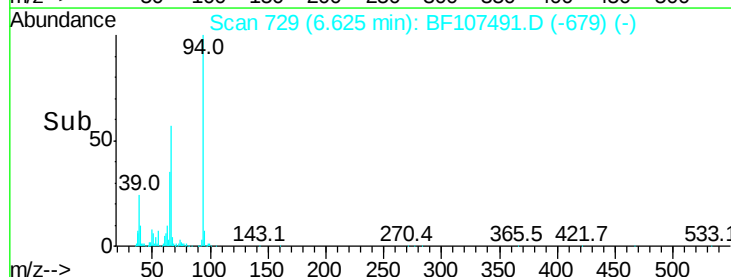
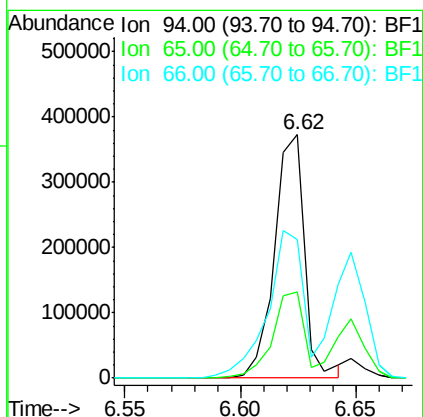
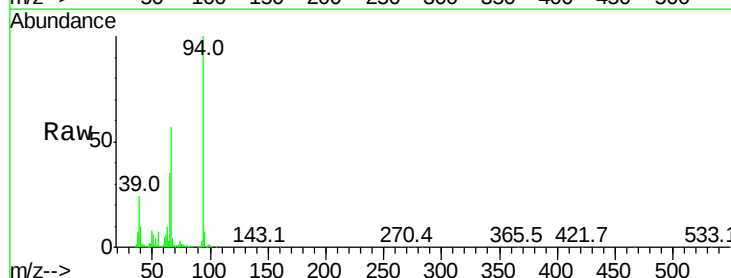
Tgt Ion: 94 Resp: 335871

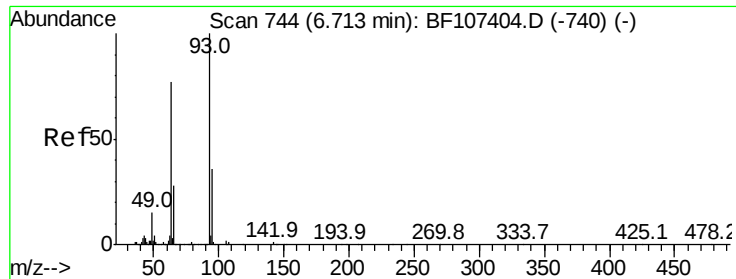
Ion Ratio Lower Upper

94 100

65 35.3 7.9 47.9

66 57.2 16.2 56.2#





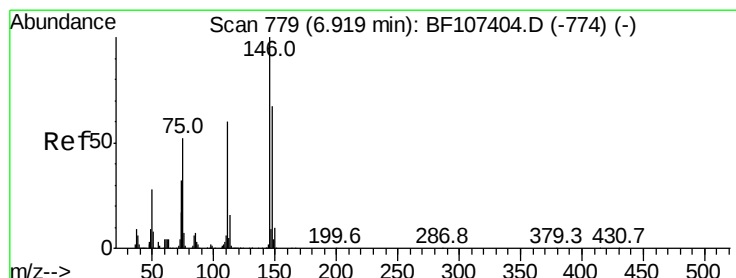
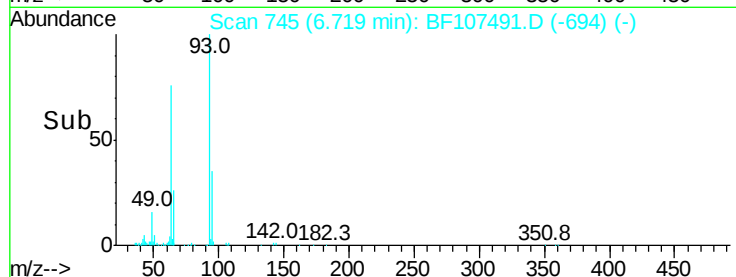
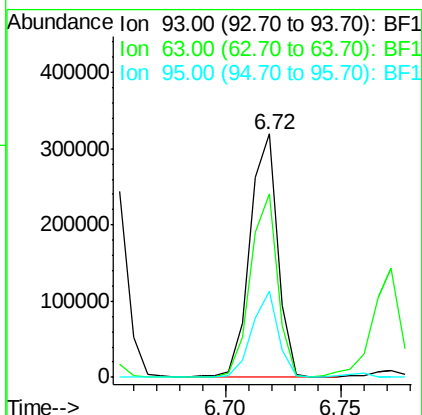
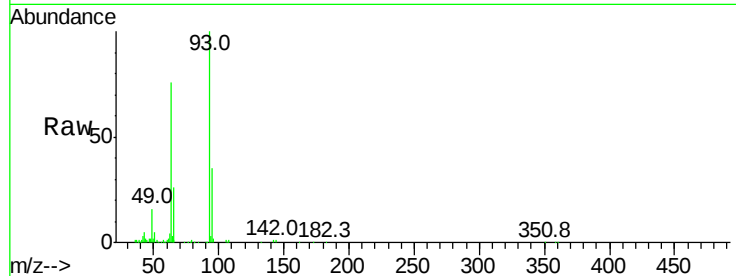
#11
bis(2-Chloroethyl)ether
Concen: 35.392 ng
RT: 6.72 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF107491.D
Acq: 19 Jul 2018 3:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
93	100		
63	75.6	58.6	98.6
95	35.3	11.8	51.8

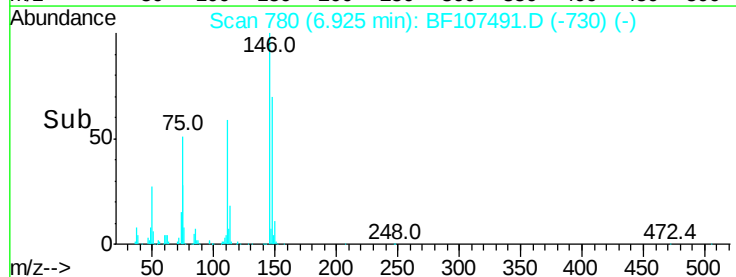
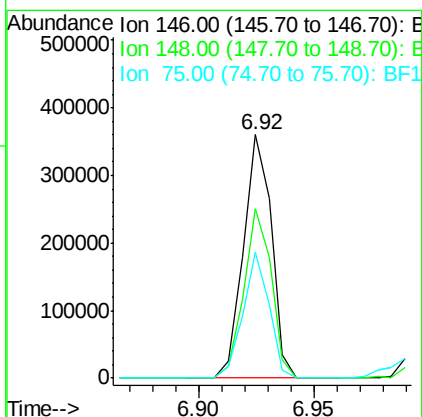
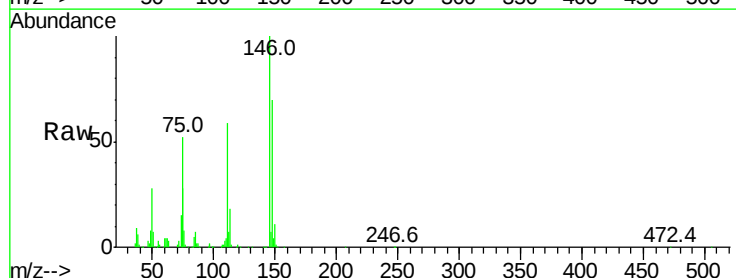
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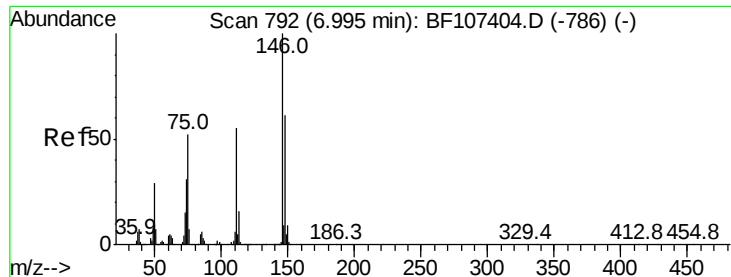
Sohil
7/19/2018 11:49:50 AM



#12
1,3-Dichlorobenzene
Concen: 37.141 ng
RT: 6.92 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF107491.D
Acq: 19 Jul 2018 3:09

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	69.7	51.8	77.8
75	51.6	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 39.472 ng

RT: 7.00 min Scan# 793

Delta R.T. -0.01 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Instrument :

BNA_F

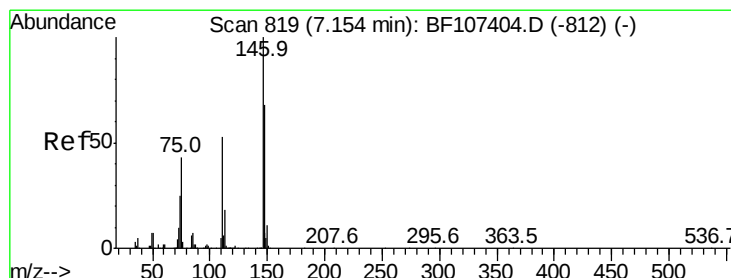
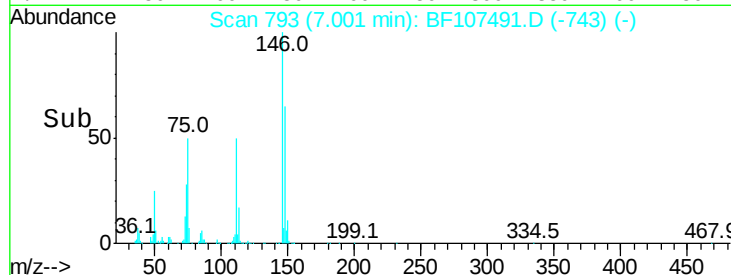
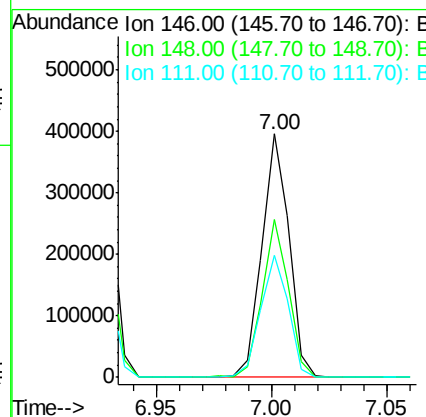
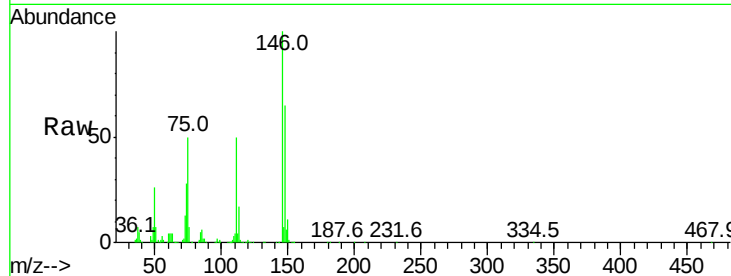
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.8	76.2
111	50.1	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 38.153 ng m

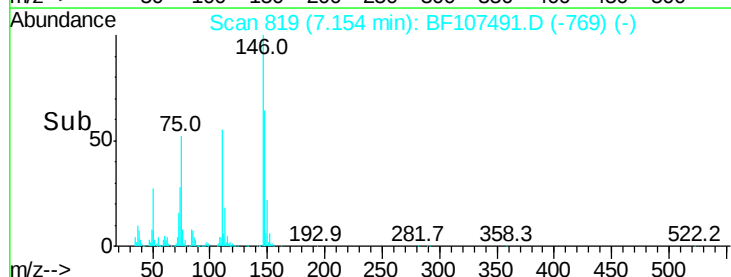
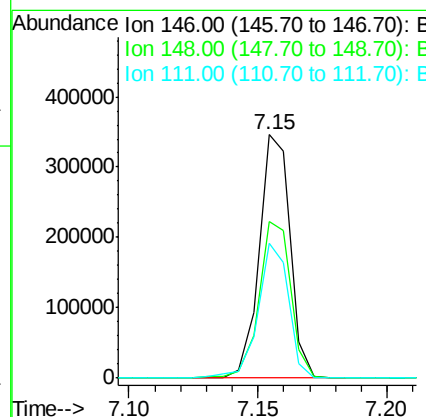
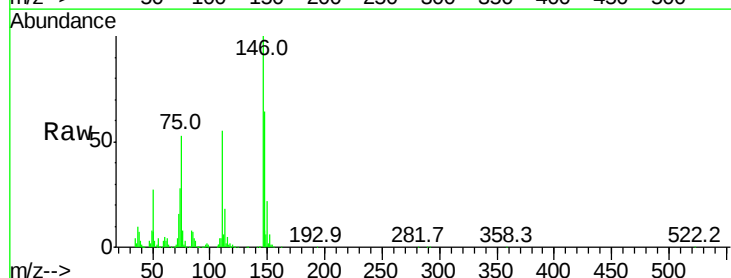
RT: 7.15 min Scan# 819

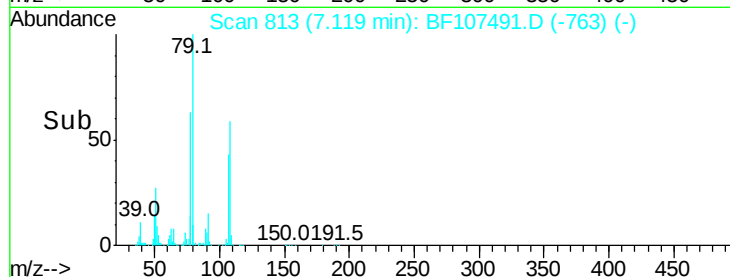
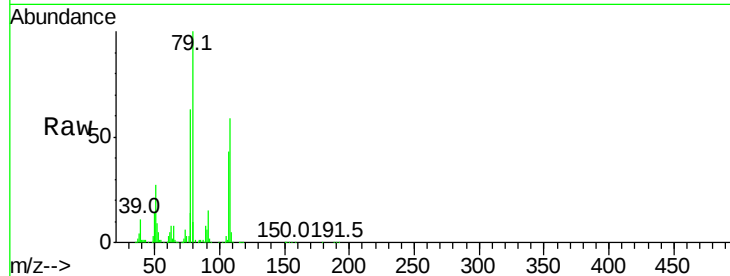
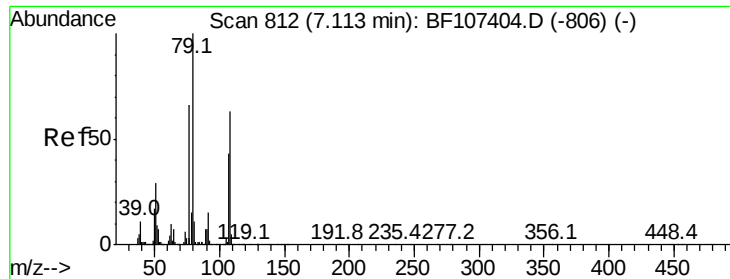
Delta R.T. -0.01 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	75.8
111	55.3	36.0	54.0#





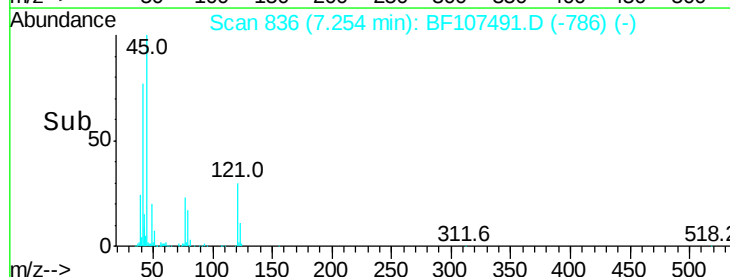
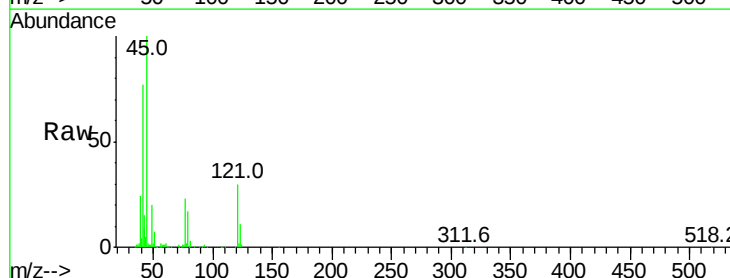
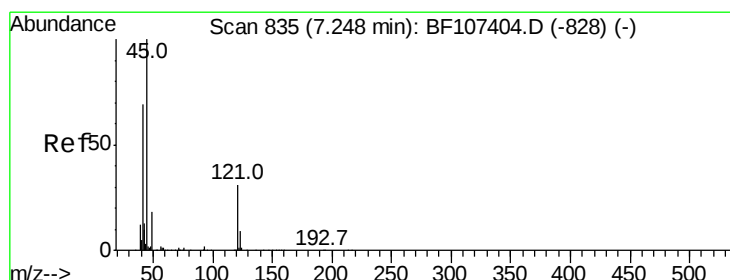
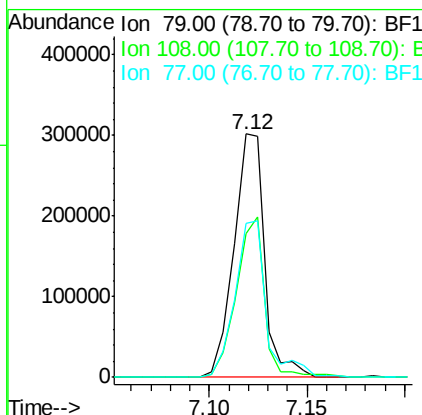
#15
Benzyl Alcohol
Concen: 37.749 ng
RT: 7.12 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF107491.D
Acq: 19 Jul 2018 3:09

Tot Ion	Ratio	Lower	Upper
79	100		
108	59.0	65.1	97.7#
77	63.5	50.6	75.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

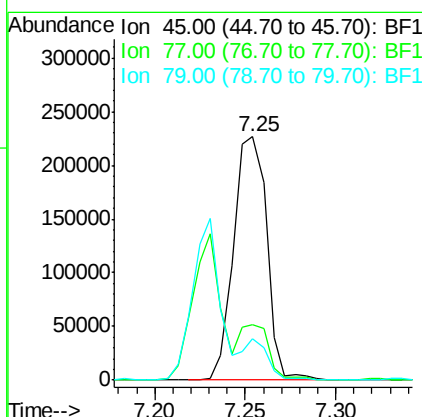
Manual Integrations
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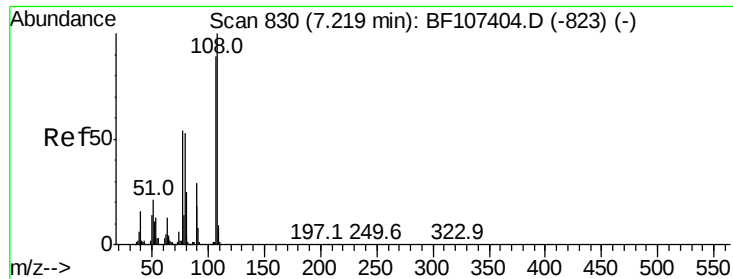
Sohil
7/19/2018 11:49:50 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.495 ng
RT: 7.25 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF107491.D
Acq: 19 Jul 2018 3:09

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.9	0.0	32.9
79	17.1	0.0	29.6





#17

2-Methylphenol

Concen: 36.695 ng

RT: 7.23 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Instrument :

BNA_F

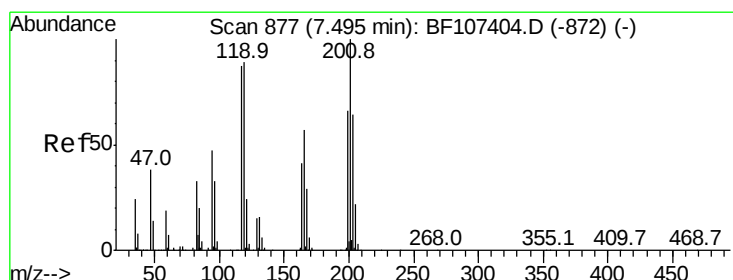
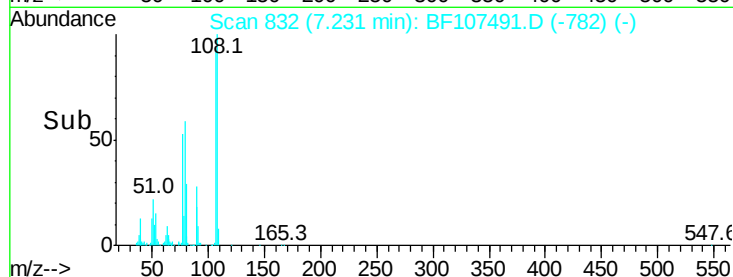
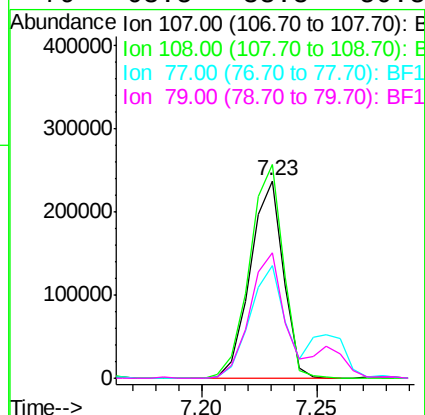
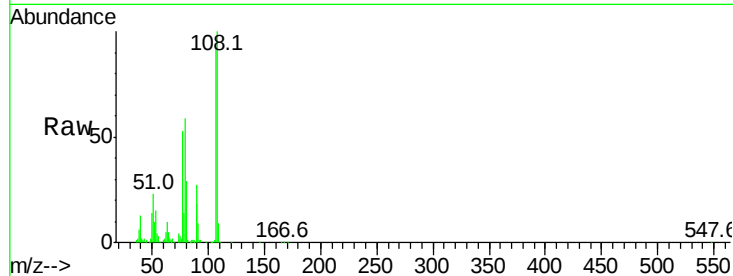
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.2	91.7	137.5	
77	57.2	33.8	50.8#	
79	63.5	33.8	50.8#	

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#18

Hexachloroethane

Concen: 38.857 ng

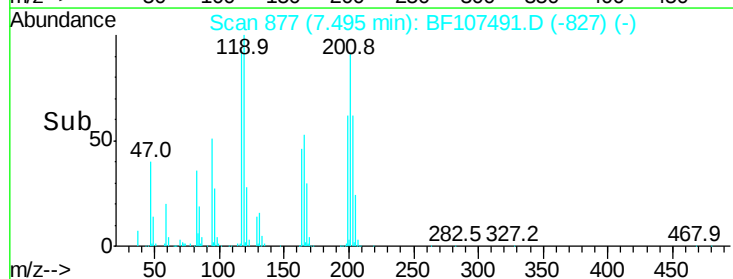
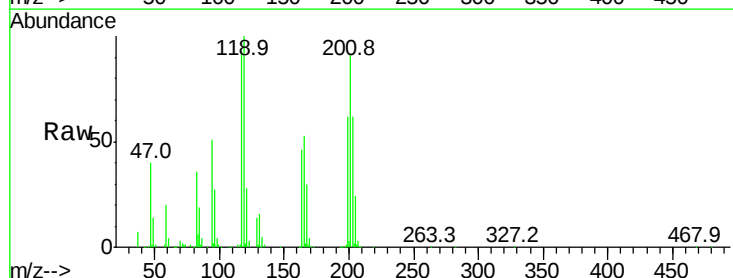
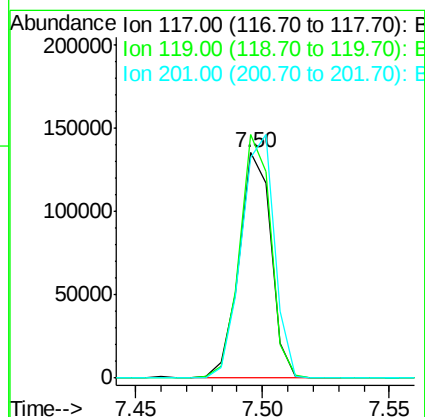
RT: 7.50 min Scan# 877

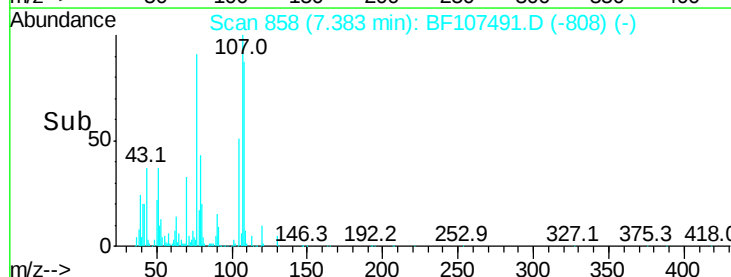
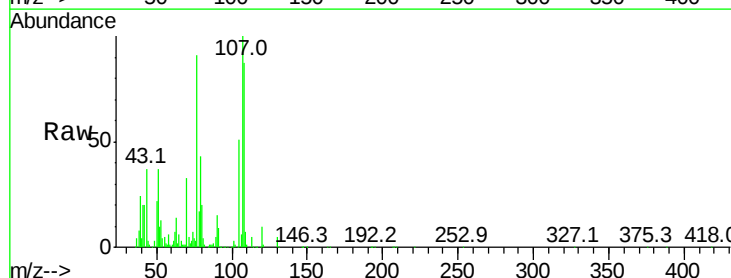
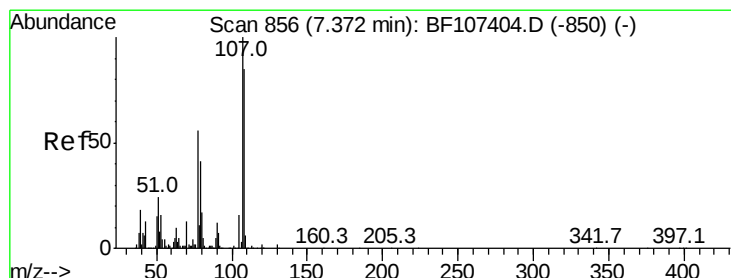
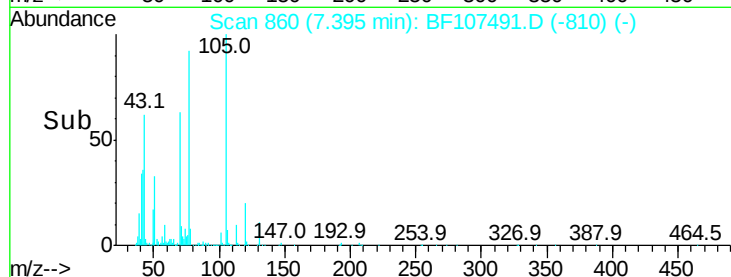
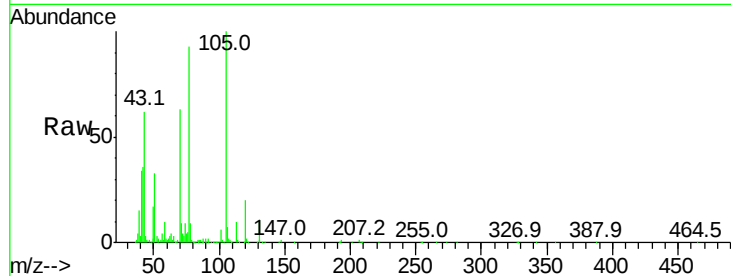
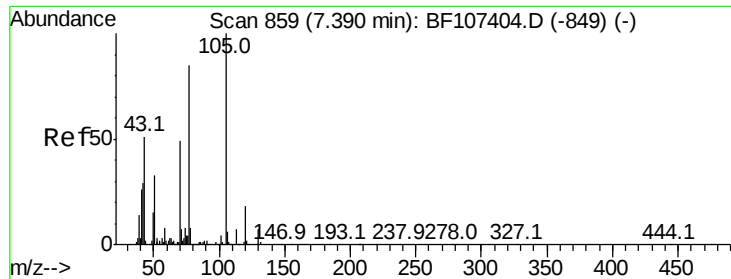
Delta R.T. -0.01 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	107.9	75.8	113.8	
201	97.9	75.7	113.5	





#19

n-Nitroso-di-n-propylamine

Concen: 37.008 ng

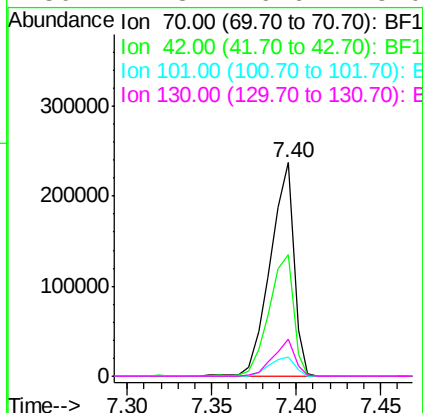
RT: 7.40 min Scan# 860

Delta R.T. -0.01 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.0	47.5	71.3
101	9.0	7.4	11.2
130	17.3	16.6	25.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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#20

3+4-Methylphenols

Concen: 35.477 ng

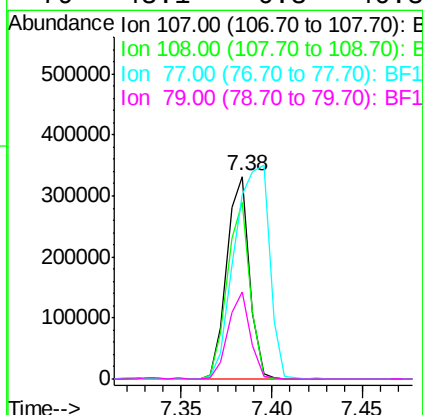
RT: 7.38 min Scan# 858

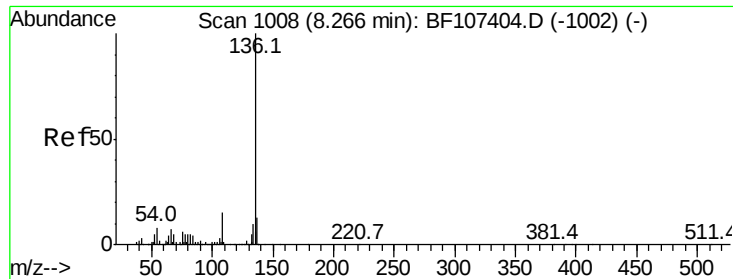
Delta R.T. -0.01 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.4	68.2	108.2
77	90.9	26.7	66.7#
79	43.1	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.27 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Instrument :

BNA_F

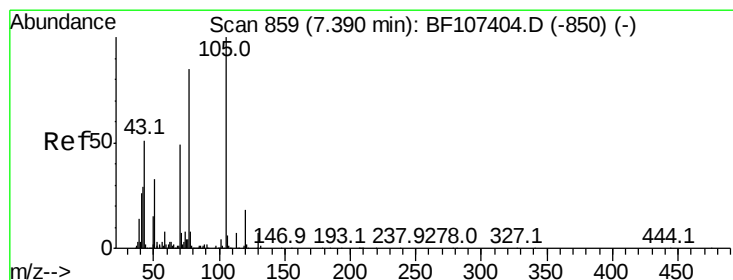
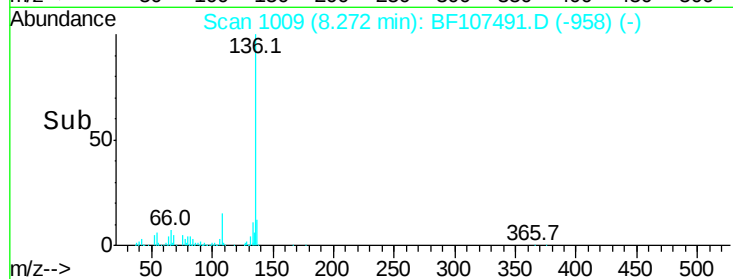
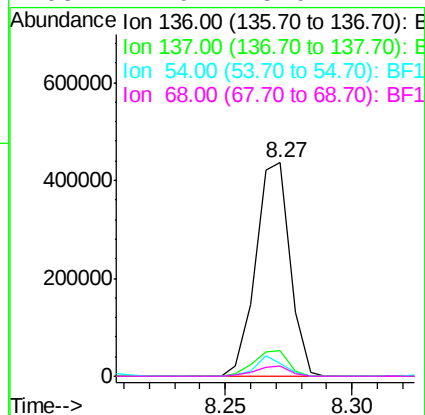
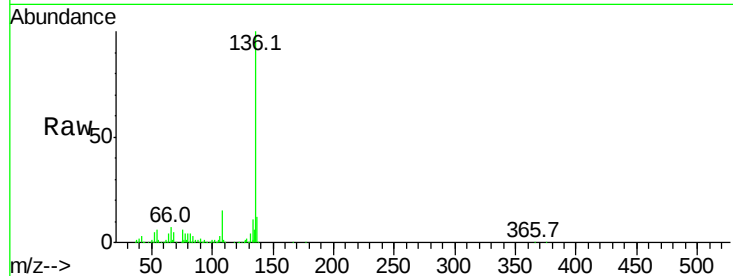
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	12.0	8.9	13.3
54	6.2	6.6	9.8#
68	4.9	5.0	7.4#

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#22

Acetophenone

Concen: 34.498 ng

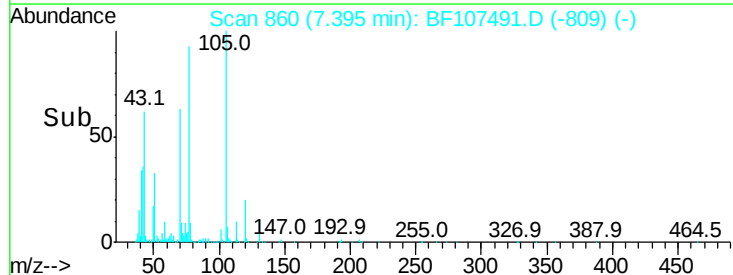
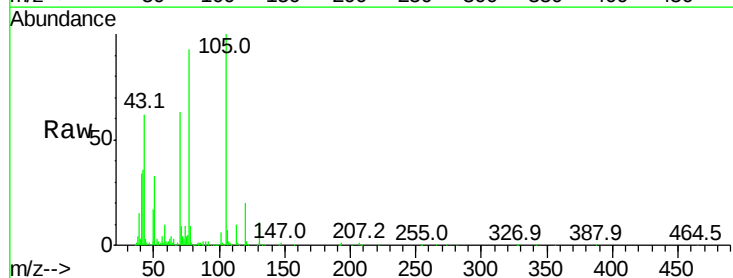
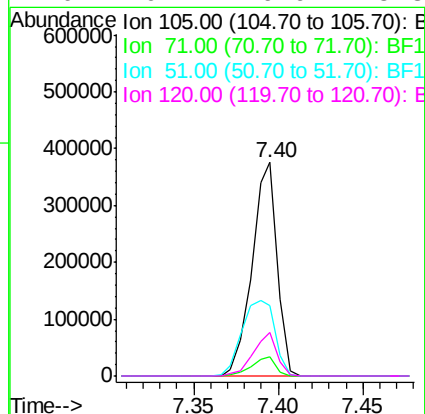
RT: 7.40 min Scan# 860

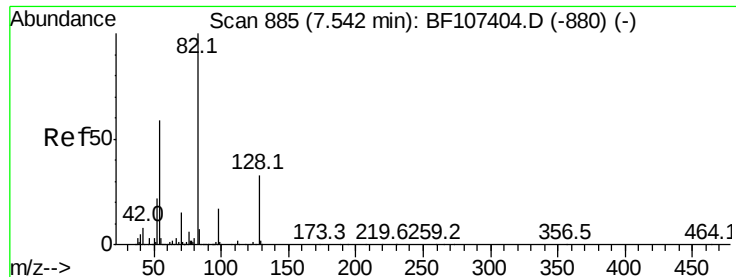
Delta R.T. 0.00 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	9.2	4.4	6.6#
51	33.0	22.3	33.5
120	20.4	16.9	25.3





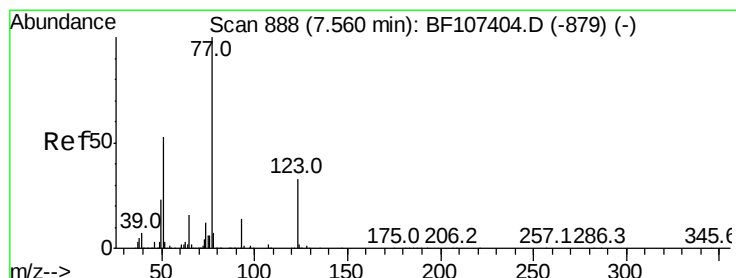
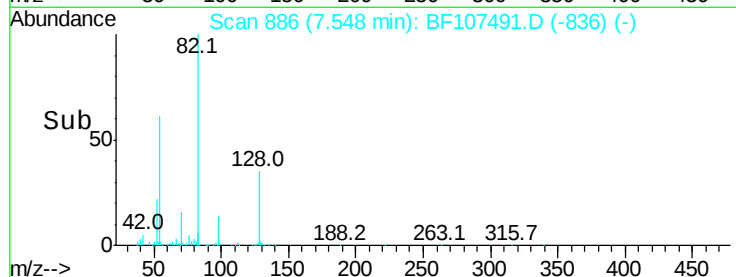
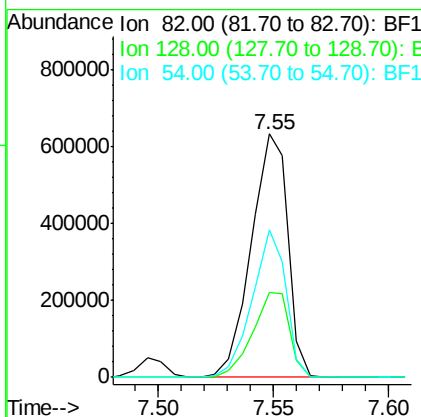
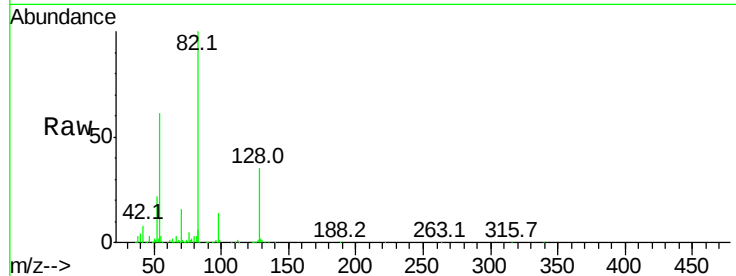
#23
Nitrobenzene-d5
Concen: 90.614 ng
RT: 7.55 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF107491.D
Acq: 19 Jul 2018 3:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.1	36.1	54.1#
54	60.8	41.4	62.2

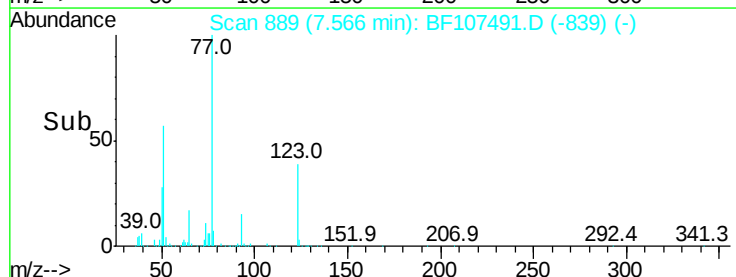
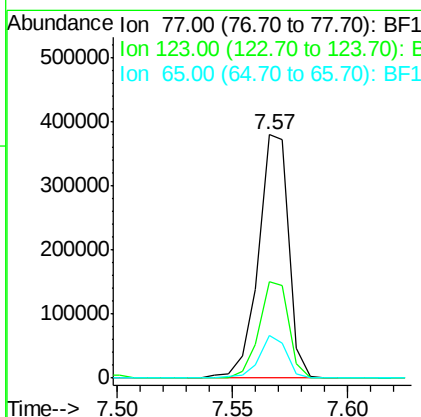
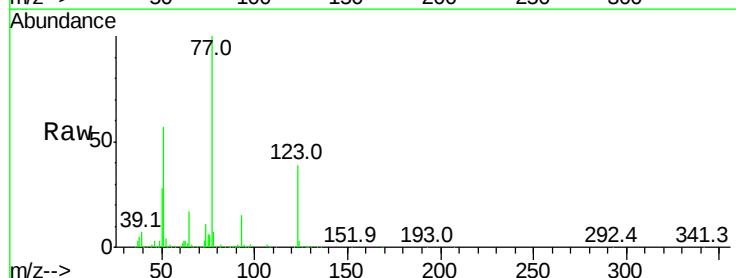
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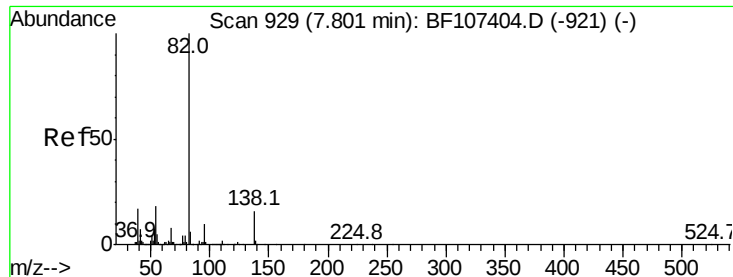
Sohil
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#24
Nitrobenzene
Concen: 40.207 ng
RT: 7.57 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF107491.D
Acq: 19 Jul 2018 3:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.4	37.9	56.9
65	17.3	11.0	16.4#





#25

Isophorone

Concen: 35.167 ng

RT: 7.80 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Instrument :

BNA_F

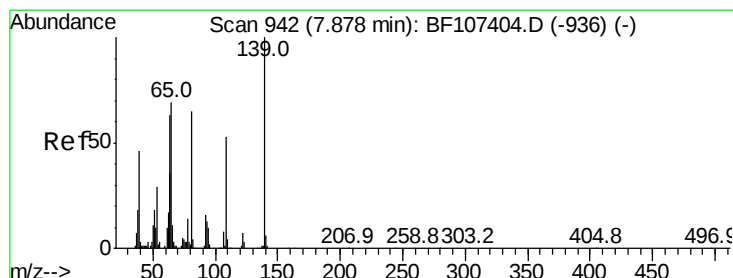
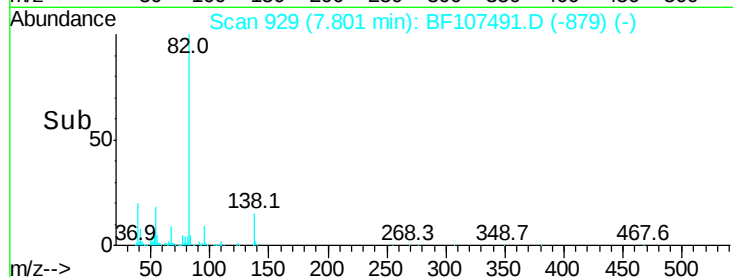
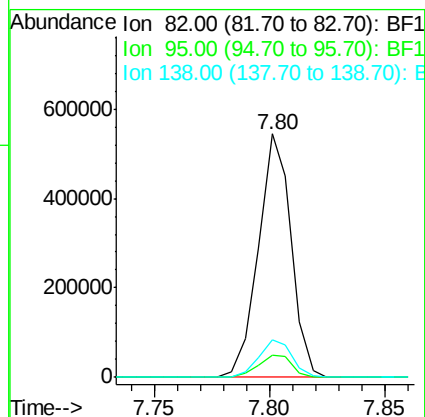
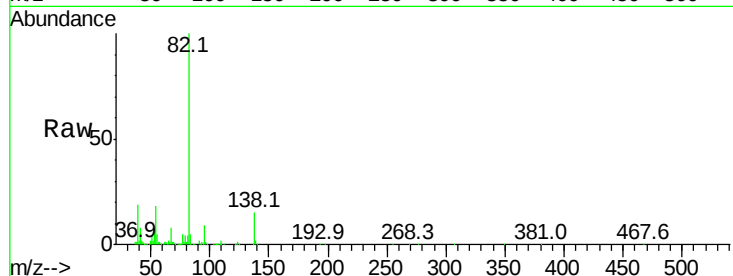
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	537600
Ion Ratio	Lower	Upper	
82	100		
95	9.3	5.2	7.8#
138	15.2	14.9	22.3

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#26

2-Nitrophenol

Concen: 51.656 ng

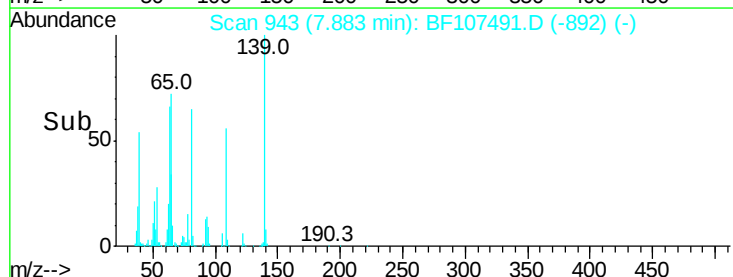
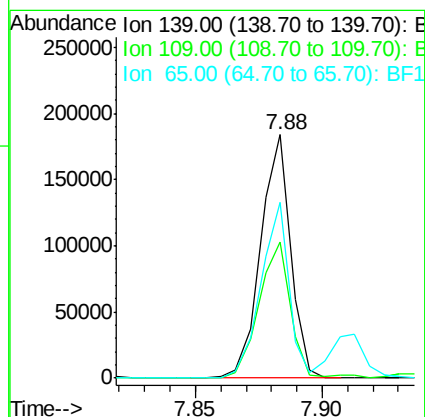
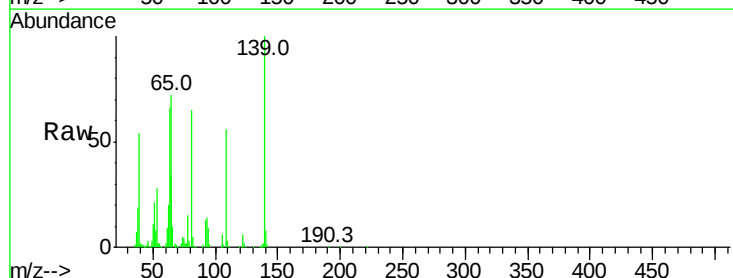
RT: 7.88 min Scan# 943

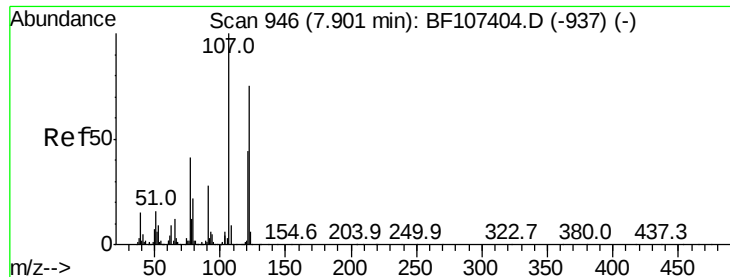
Delta R.T. 0.00 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Tgt Ion:	139	Resp:	152196
Ion Ratio	Lower	Upper	
139	100		
109	55.9	22.7	34.1#
65	72.3	40.5	60.7#





#27

2,4-Dimethylphenol

Concen: 34.927 ng

RT: 7.91 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Instrument :

BNA_F

ClientSampleId :

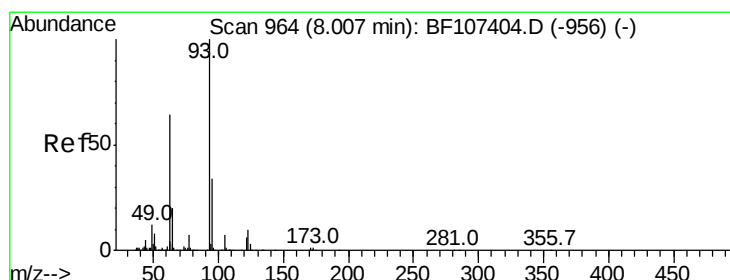
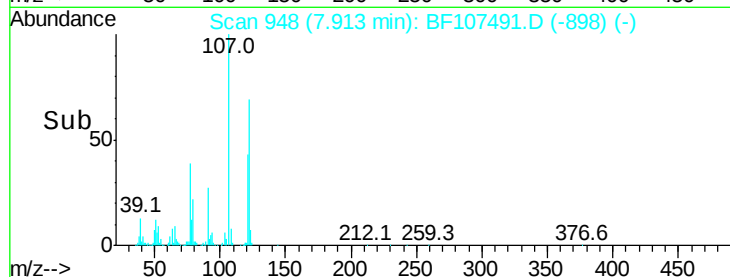
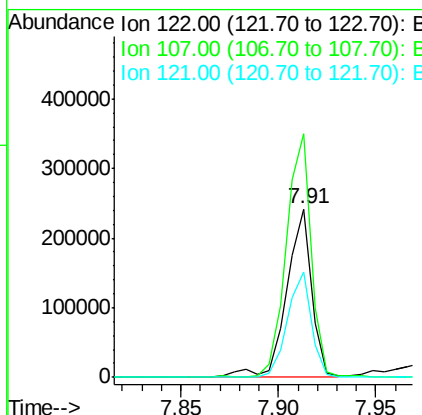
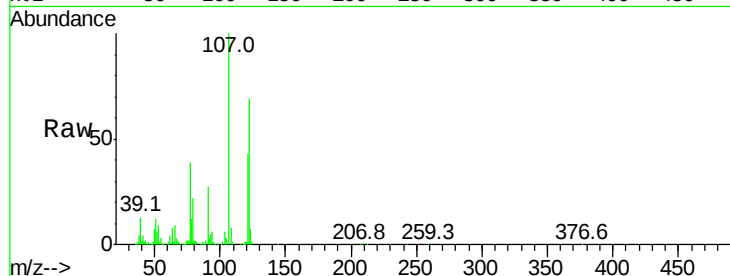
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	144.7	91.2	136.8#
121	62.8	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 35.105 ng

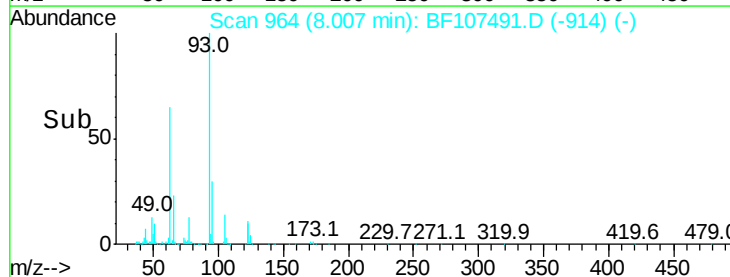
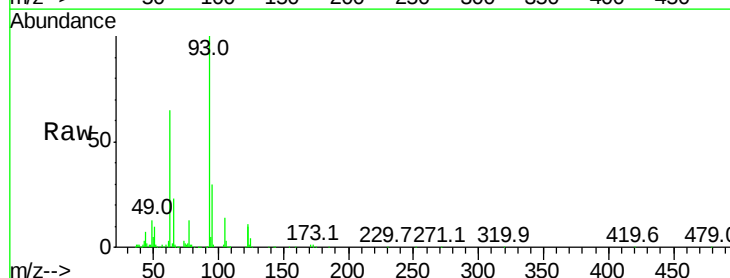
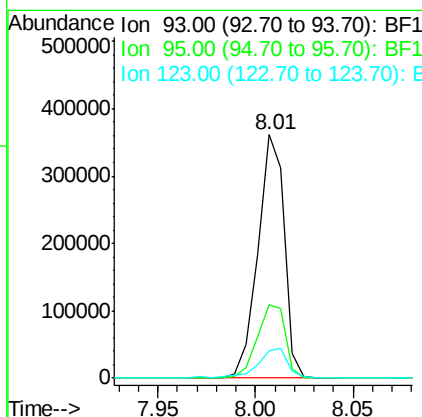
RT: 8.01 min Scan# 964

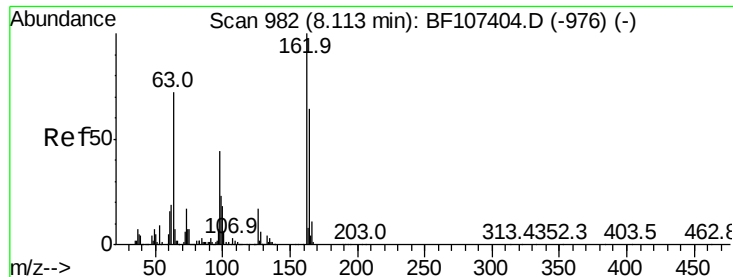
Delta R.T. -0.01 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.0	26.3	39.5
123	11.4	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 39.452 ng

RT: 8.12 min Scan# 984

Delta R.T. 0.00 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Instrument :

BNA_F

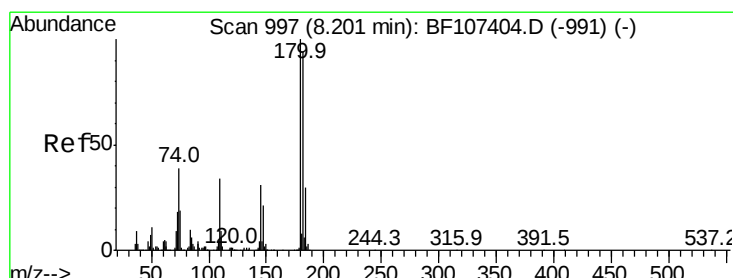
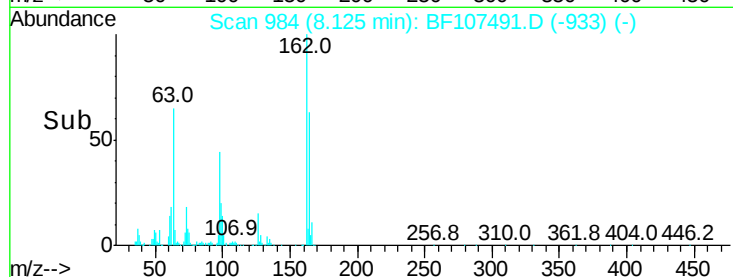
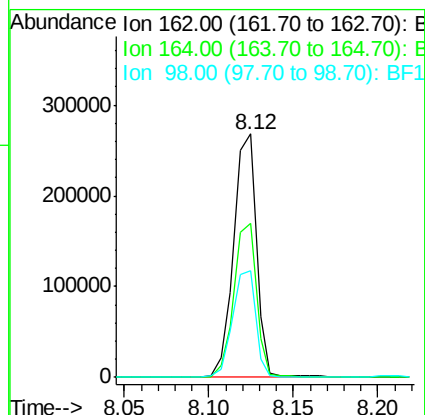
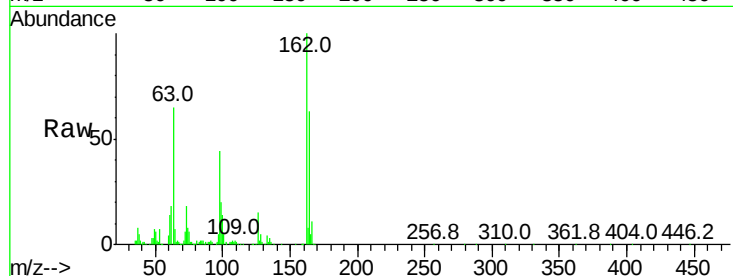
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	252238
Ion Ratio	Lower	Upper	
162	100		
164	63.5	42.7	82.7
98	43.7	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 37.939 ng

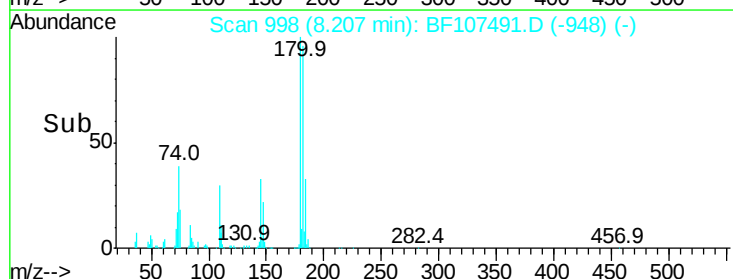
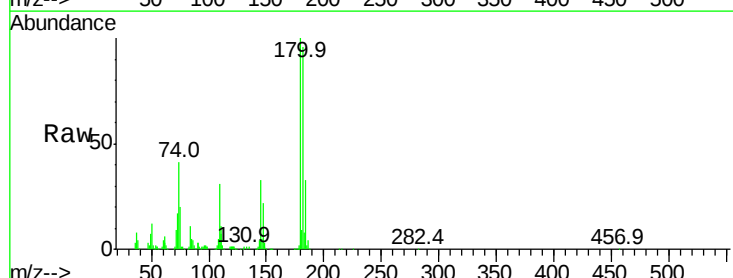
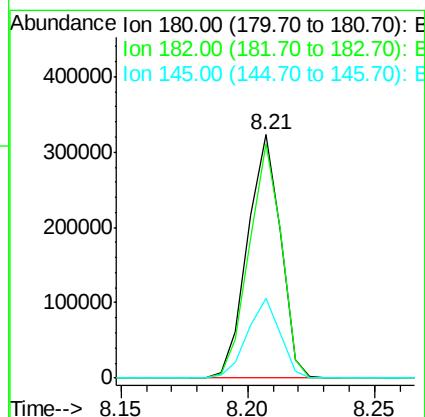
RT: 8.21 min Scan# 998

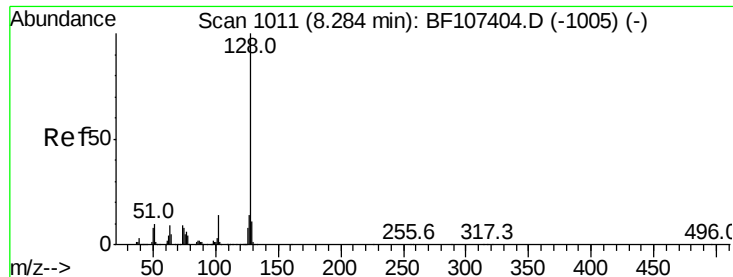
Delta R.T. -0.01 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Tgt Ion:	180	Resp:	293730
Ion Ratio	Lower	Upper	
180	100		
182	96.4	76.8	115.2
145	32.9	26.5	39.7





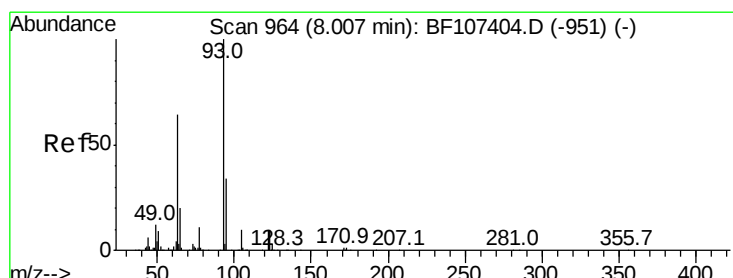
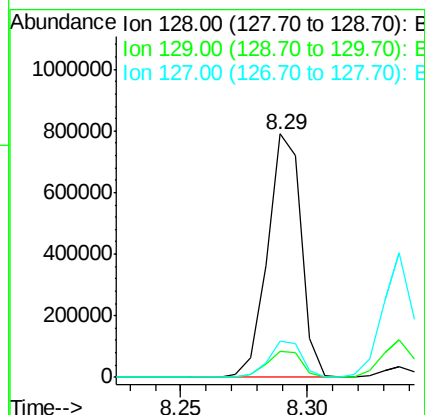
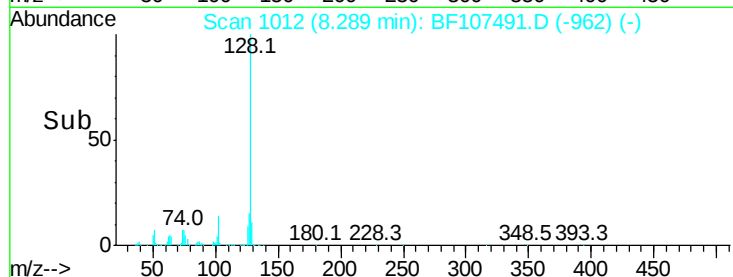
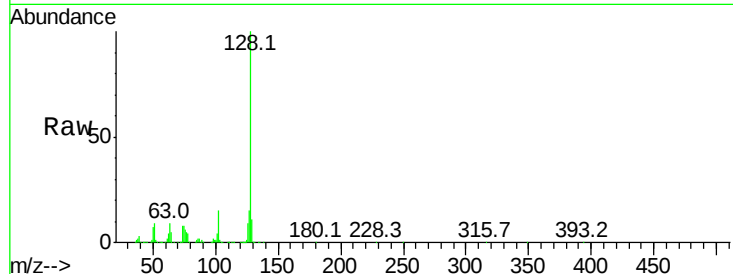
#31
Naphthalene
Concen: 36.729 ng
RT: 8.29 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF107491.D
Acq: 19 Jul 2018 3:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	15.0	10.9	16.3

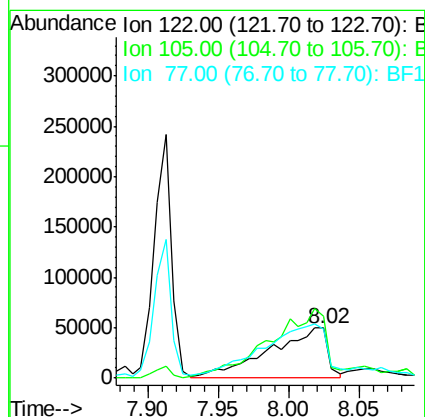
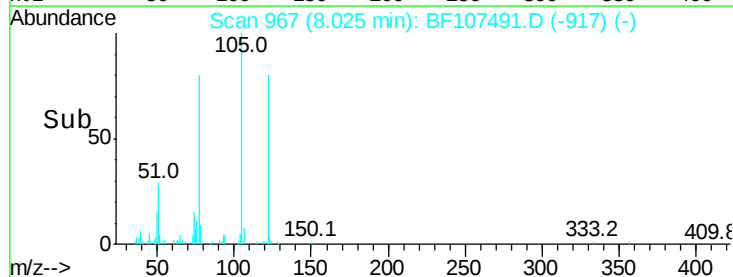
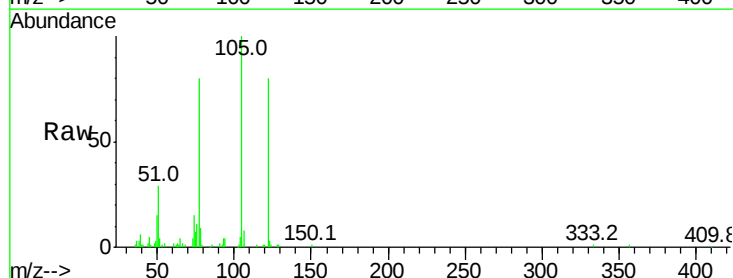
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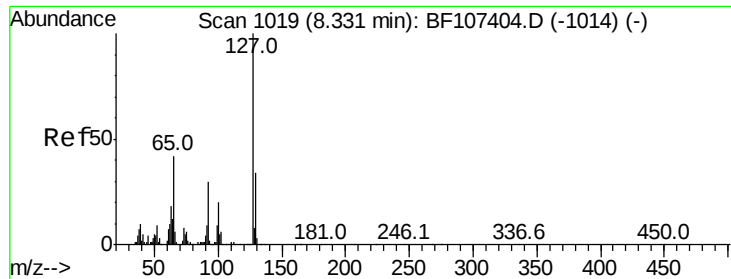
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#32
Benzoic acid
Concen: 37.844 ng
RT: 8.02 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF107491.D
Acq: 19 Jul 2018 3:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.3	101.1	141.1
77	99.7	70.7	110.7





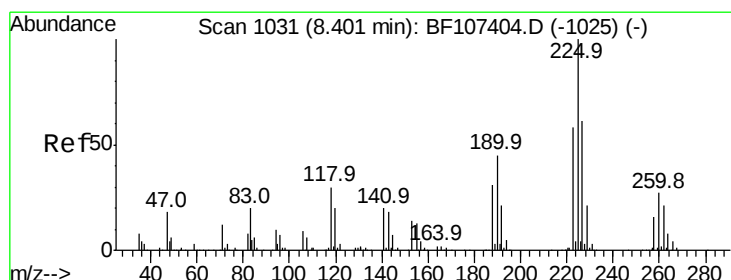
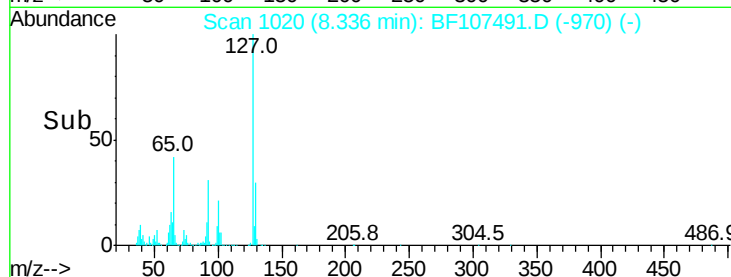
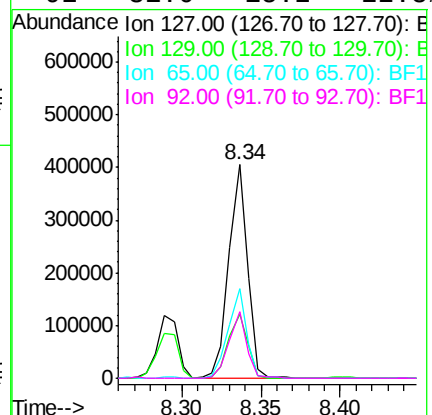
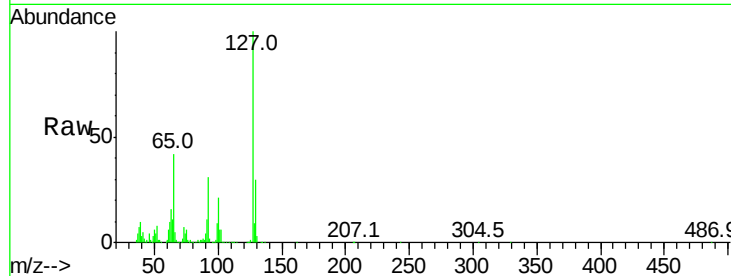
#33
4-Chloroaniline
Concen: 38.579 ng
RT: 8.34 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF107491.D
Acq: 19 Jul 2018 3:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.1	25.9	38.9
65	41.8	25.0	37.4
92	31.0	15.2	22.8

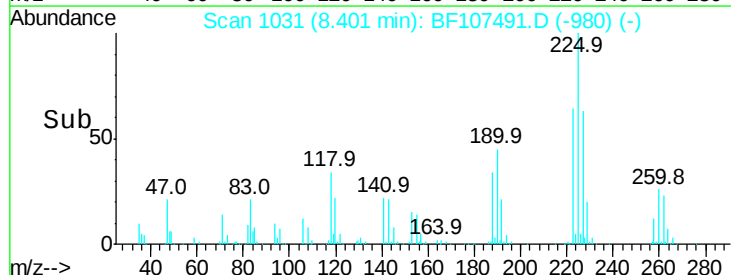
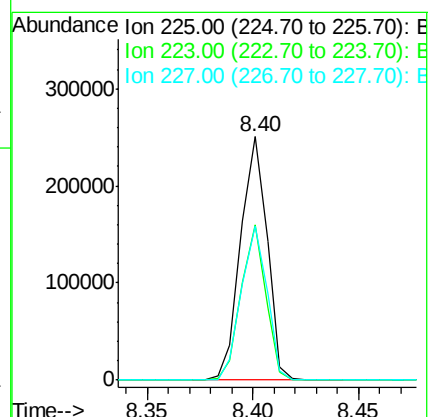
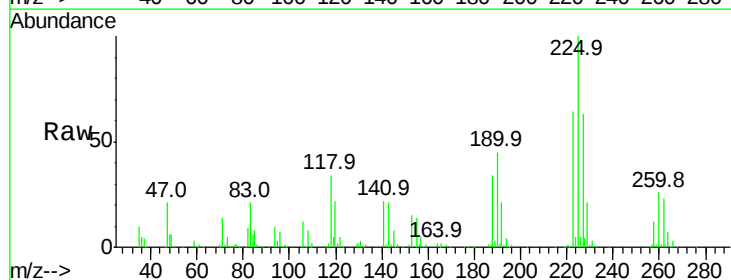
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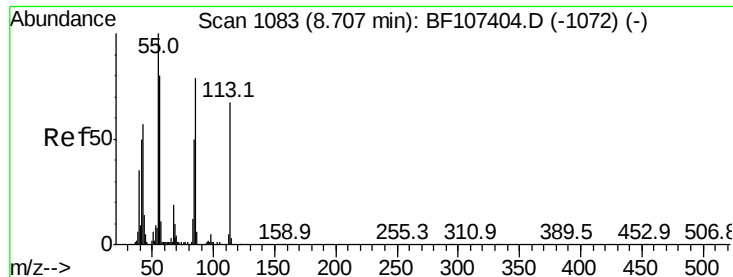
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#34
Hexachlorobutadiene
Concen: 41.715 ng
RT: 8.40 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF107491.D
Acq: 19 Jul 2018 3:09

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.6	76.0
227	63.5	51.9	77.9





#35

Caprolactam

Concen: 38.557 ng

RT: 8.71 min Scan# 1084

Delta R.T. -0.01 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Instrument :

BNA_F

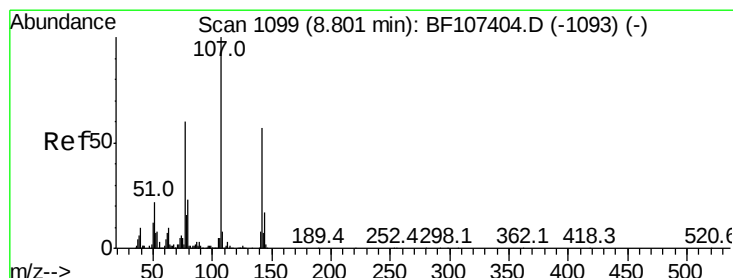
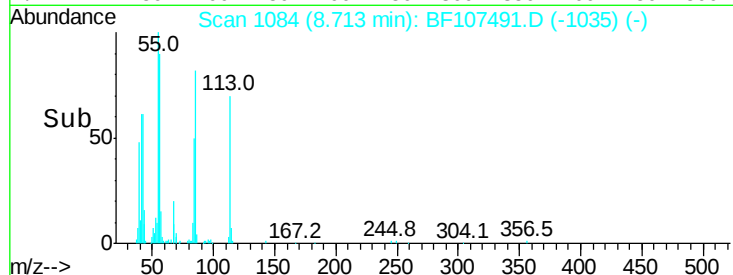
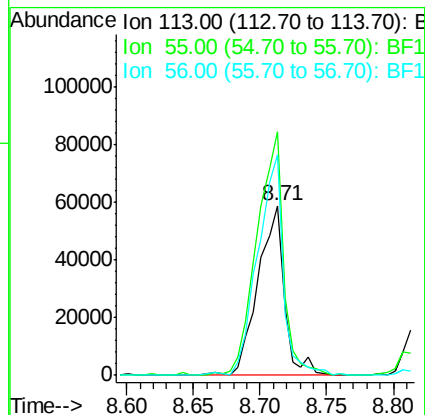
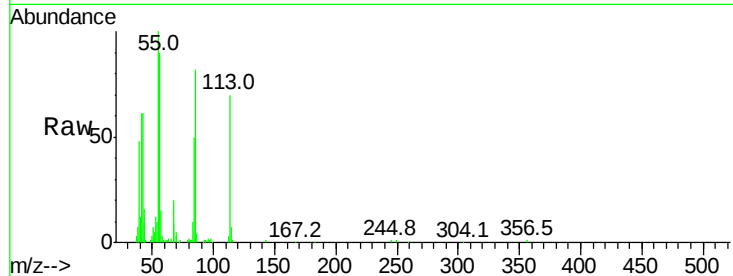
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	143.4	163.3	203.3#
56	129.7	115.7	155.7

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#36

4-Chloro-3-methylphenol

Concen: 37.744 ng

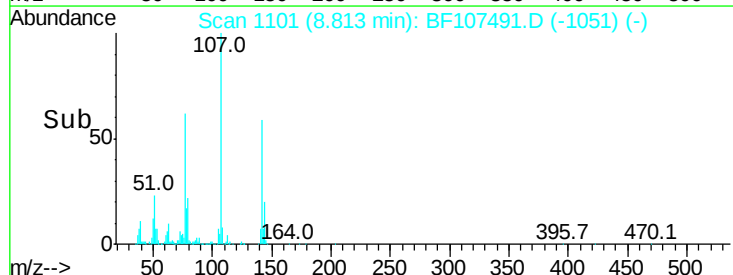
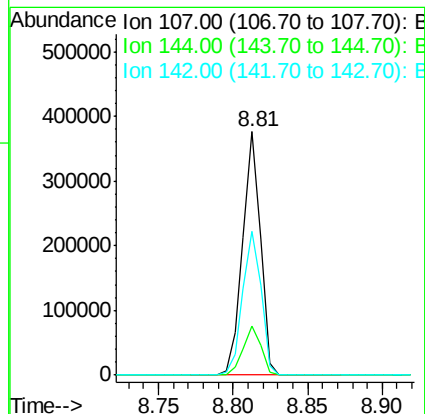
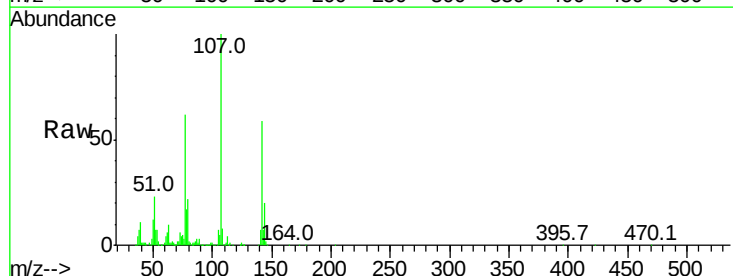
RT: 8.81 min Scan# 1101

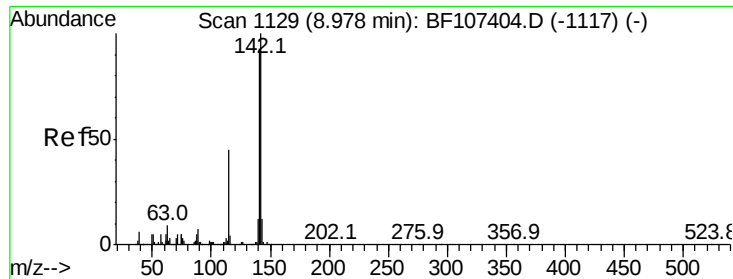
Delta R.T. -0.01 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.2	20.5	30.7#
142	59.0	62.0	93.0#





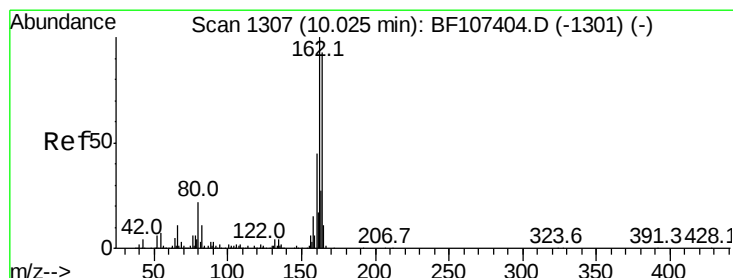
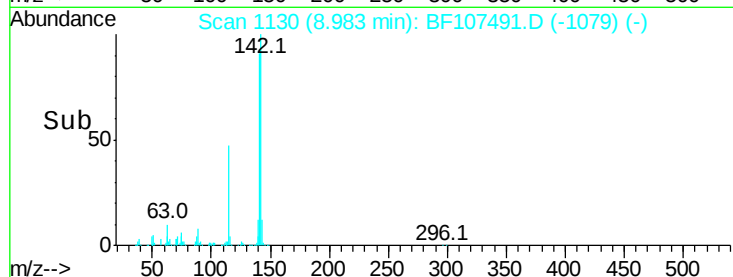
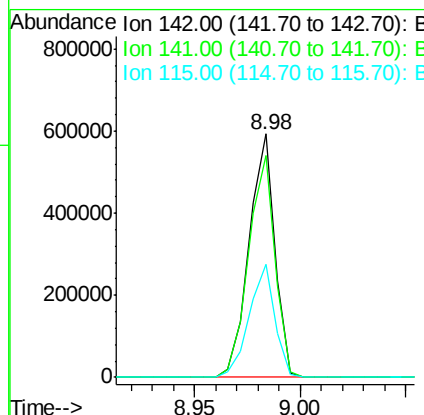
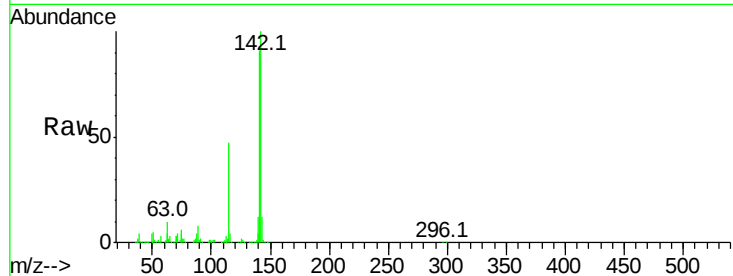
#37
2-Methylnaphthalene
Concen: 38.139 ng
RT: 8.98 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF107491.D
Acq: 19 Jul 2018 3:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
142	100		
141	91.2	70.8	106.2
115	46.6	26.1	39.1#

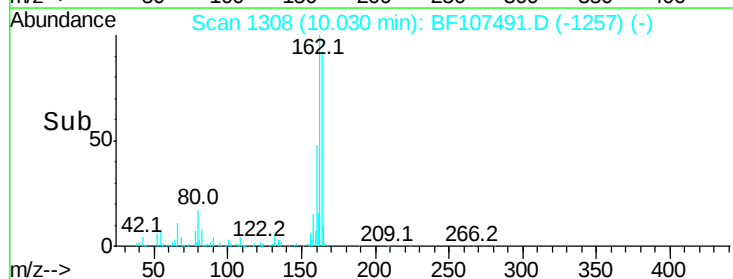
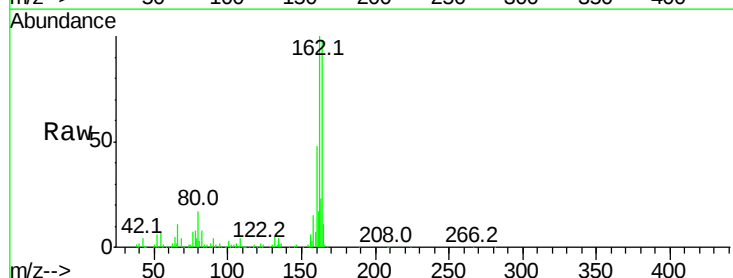
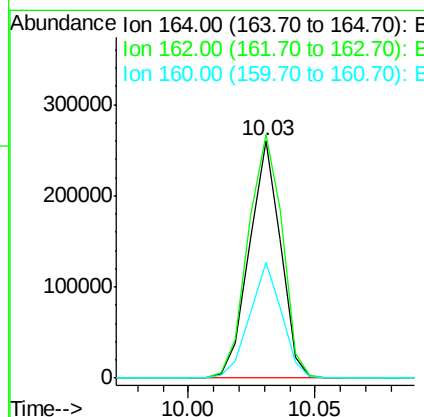
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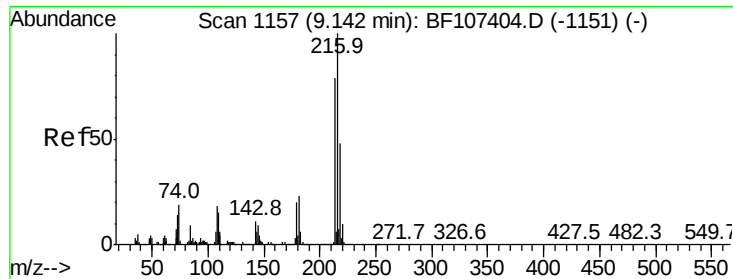
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.03 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BF107491.D
Acq: 19 Jul 2018 3:09

Tgt Ion	Ratio	Resp Lower	Upper
164	100		
162	102.5	86.1	129.1
160	48.8	38.3	57.5





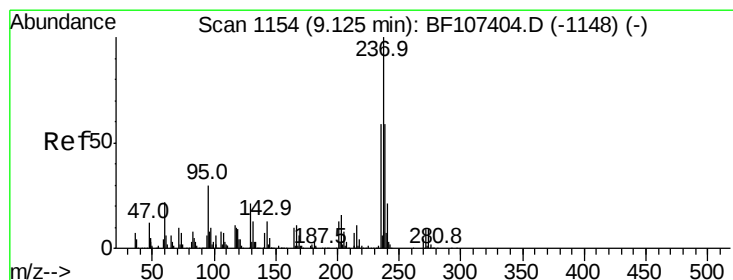
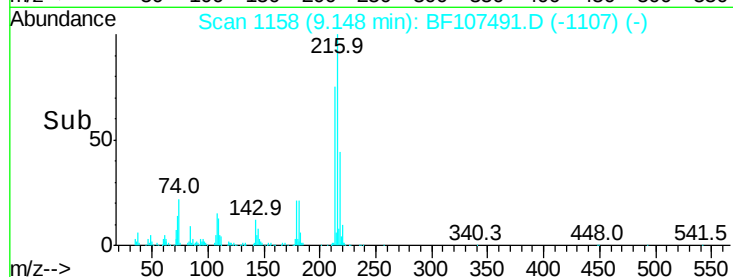
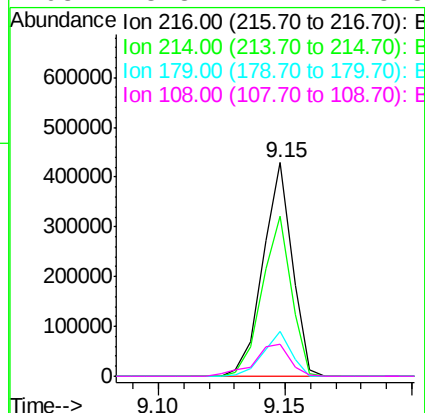
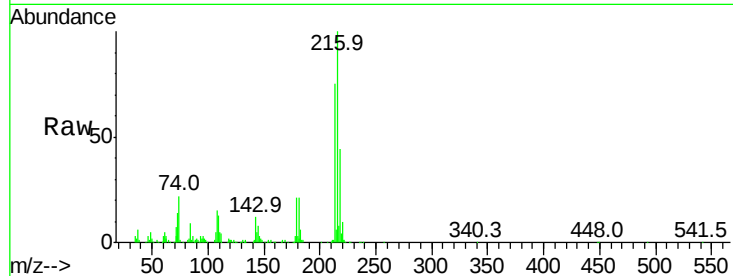
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.640 ng
 RT: 9.15 min Scan# 1158
 Delta R.T. 0.00 min
 Lab File: BF107491.D
 Acq: 19 Jul 2018 3:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	74.9	63.0	94.4
179	20.3	18.1	27.1
108	18.3	17.2	25.8

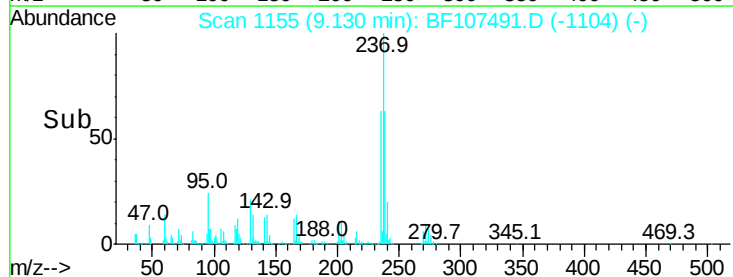
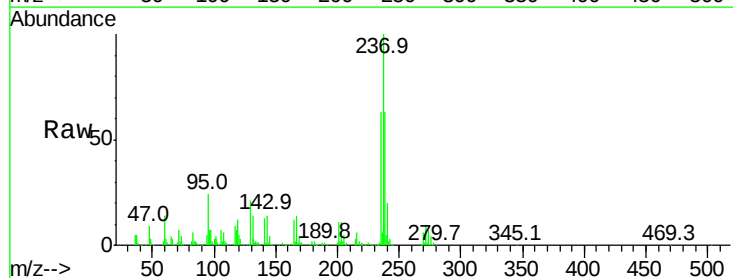
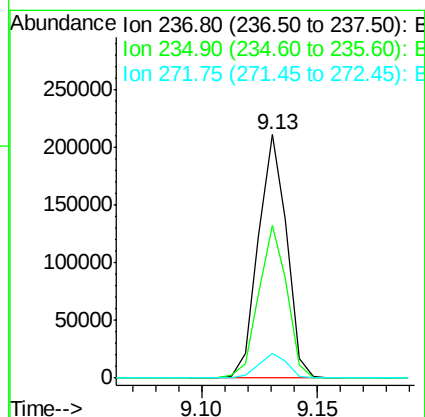
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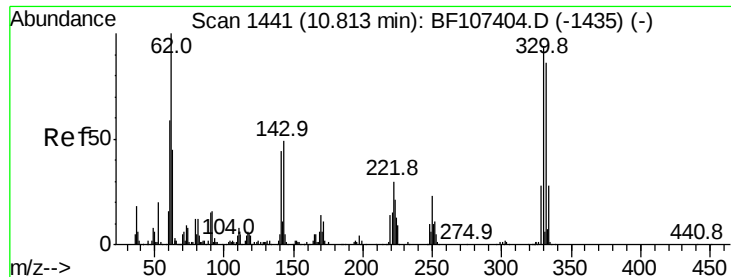
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#40
 Hexachlorocyclopentadiene
 Concen: 39.766 ng
 RT: 9.13 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BF107491.D
 Acq: 19 Jul 2018 3:09

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.7	44.8	84.8
272	10.3	0.0	33.3





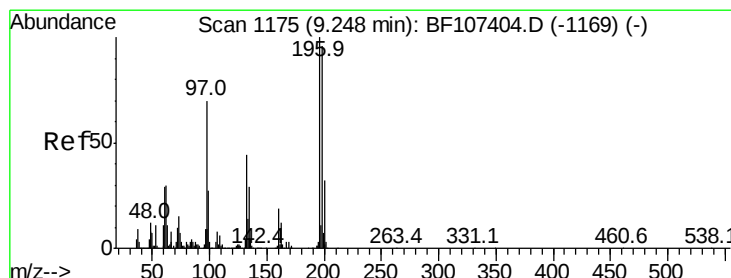
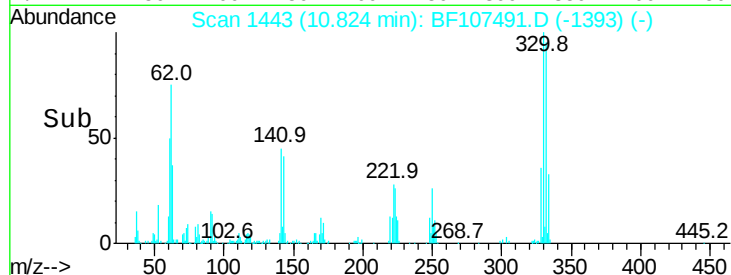
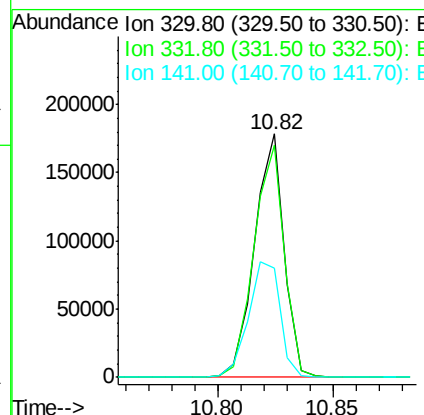
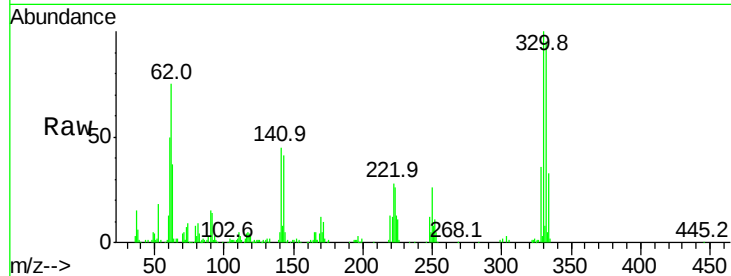
#41
 2,4,6-Tribromophenol
 Concen: 81.371 ng
 RT: 10.82 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BF107491.D
 Acq: 19 Jul 2018 3:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 159920
 Ion Ratio Lower Upper
 330 100
 332 98.8 77.0 115.6
 141 51.8 29.9 44.9#

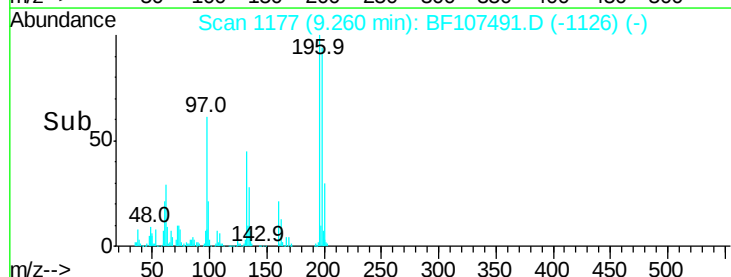
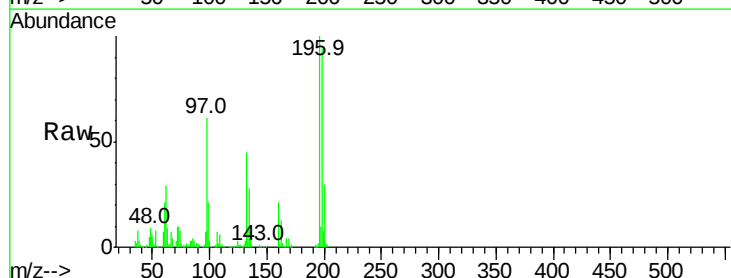
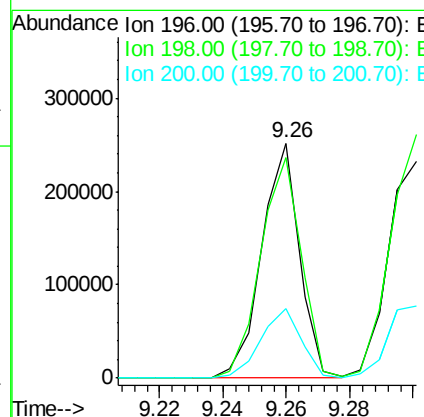
Manual Integrations
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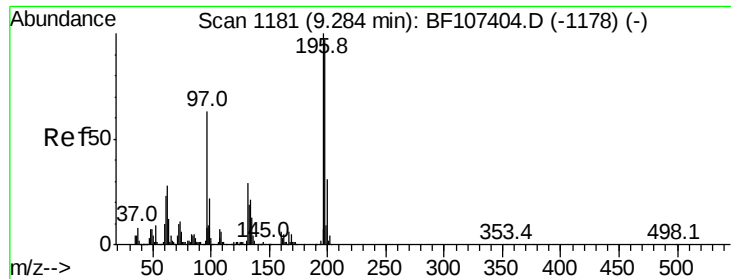
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 38.541 ng
 RT: 9.26 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF107491.D
 Acq: 19 Jul 2018 3:09

Tgt Ion:196 Resp: 209417
 Ion Ratio Lower Upper
 196 100
 198 93.9 75.7 113.5
 200 29.6 24.5 36.7





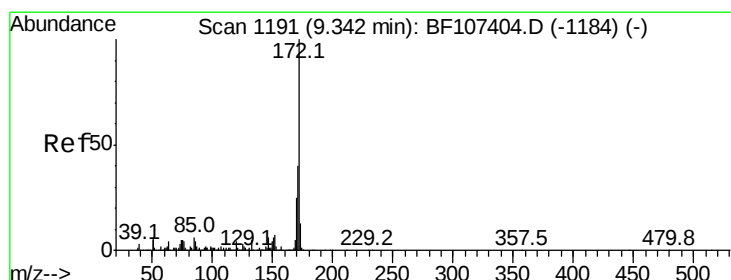
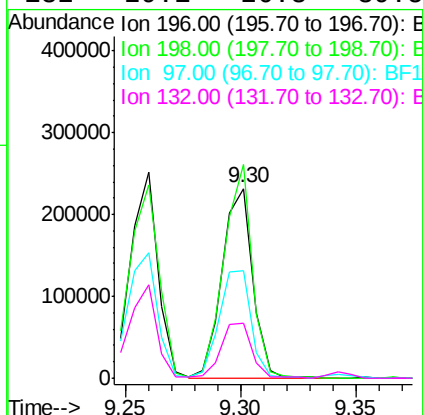
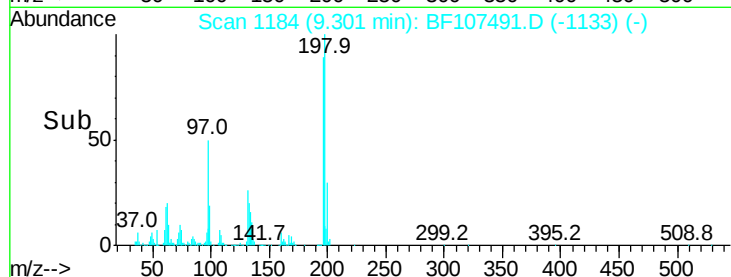
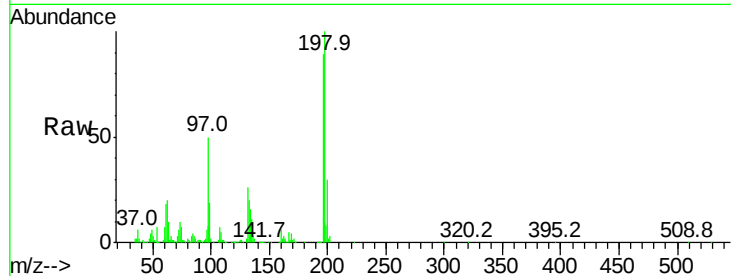
#43
2,4,5-Trichlorophenol
Concen: 41.034 ng
RT: 9.30 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF107491.D
Acq: 19 Jul 2018 3:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	213297		
198	112.5	74.6	112.0#	
97	56.4	42.9	64.3	
132	29.1	26.3	39.5	

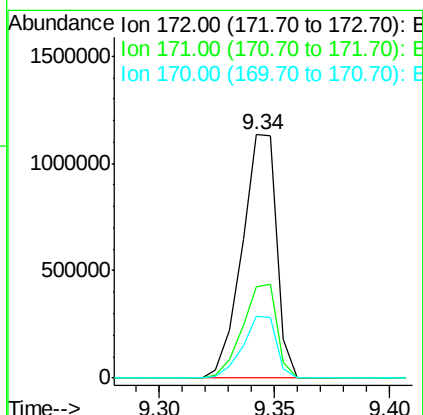
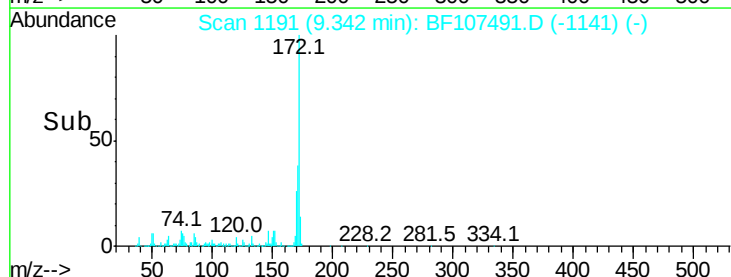
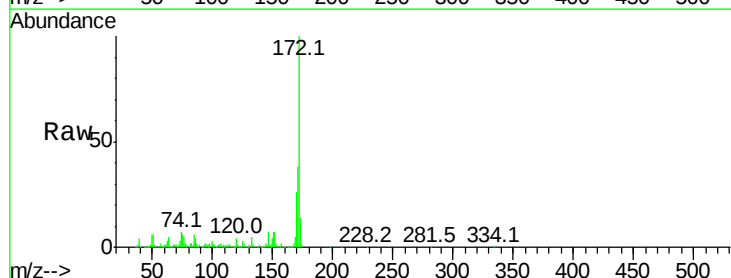
Manual Integrations
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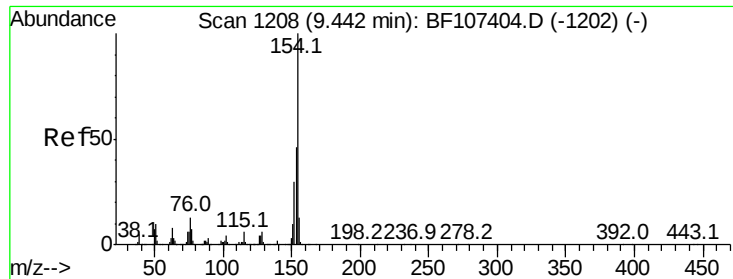
Sohil
7/19/2018 11:49:50 AM



#44
2-Fluorobiphenyl
Concen: 88.703 ng
RT: 9.34 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF107491.D
Acq: 19 Jul 2018 3:09

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1183667		
171	37.6	29.7	44.5	
170	25.6	19.6	29.4	





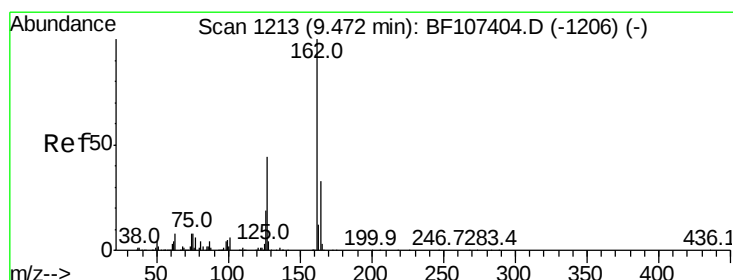
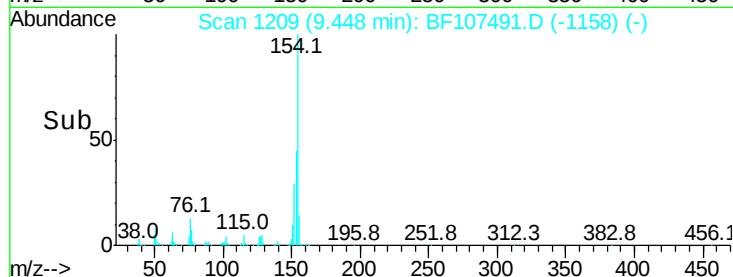
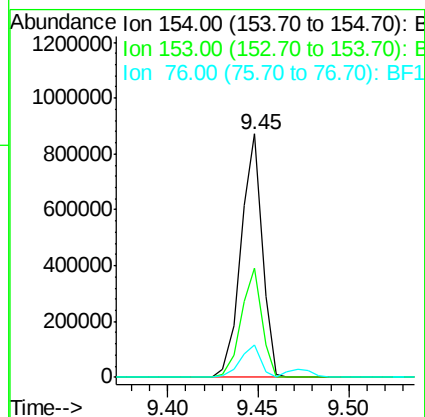
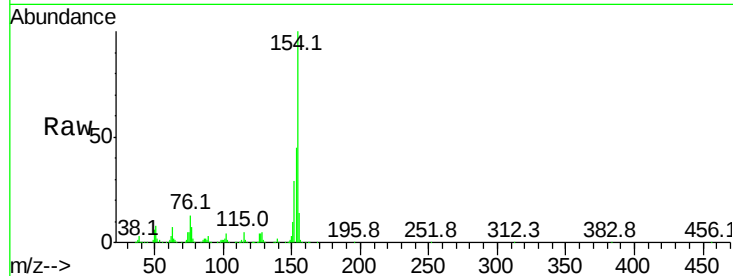
#45
 1,1'-Biphenyl
 Concen: 36.596 ng
 RT: 9.45 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BF107491.D
 Acq: 19 Jul 2018 3:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	44.6	21.3	61.3
76	13.4	0.0	34.0

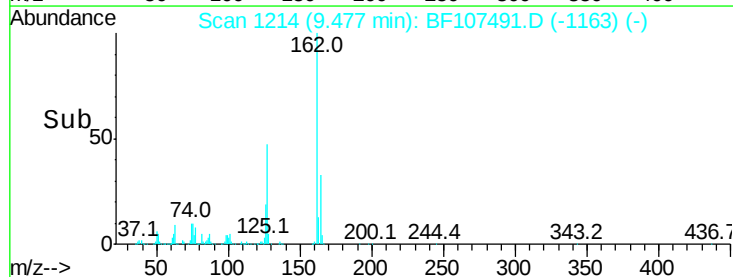
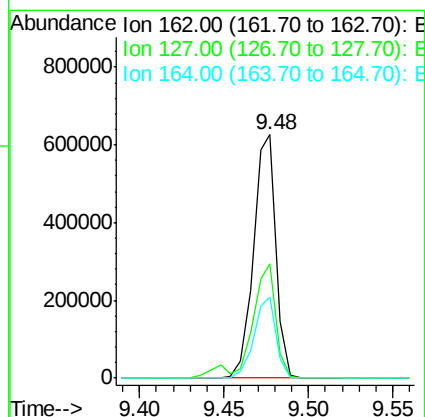
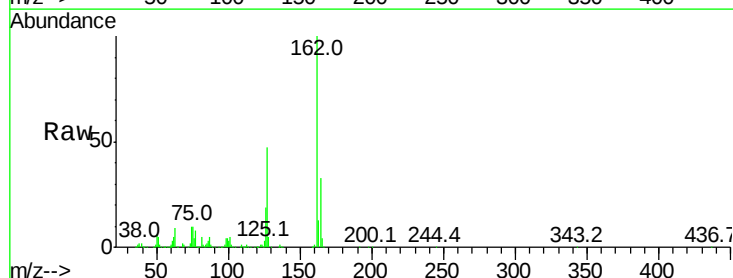
Manual Integrations
 APPROVED

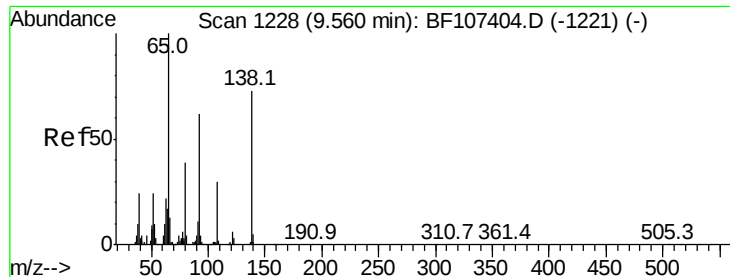
Sohil
 7/19/2018 11:49:50 AM



#46
 2-Chloronaphthalene
 Concen: 37.961 ng
 RT: 9.48 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BF107491.D
 Acq: 19 Jul 2018 3:09

Tgt Ion	Ratio	Lower	Upper
162	100		
127	47.0	33.9	50.9
164	33.3	26.5	39.7





#47

2-Nitroaniline

Concen: 46.337 ng

RT: 9.57 min Scan# 1230

Delta R.T. 0.00 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Instrument :

BNA_F

ClientSampleId :

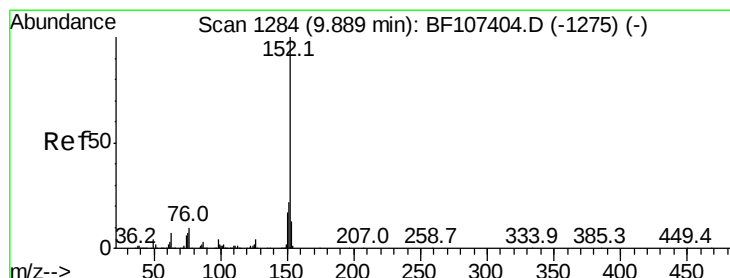
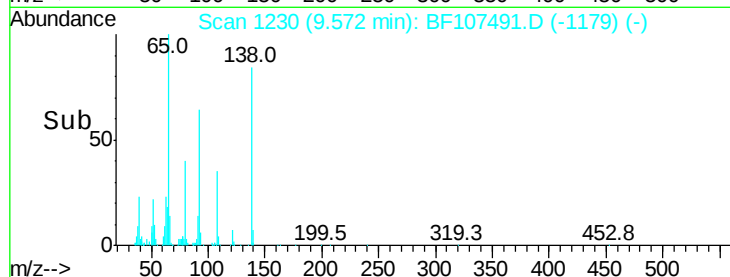
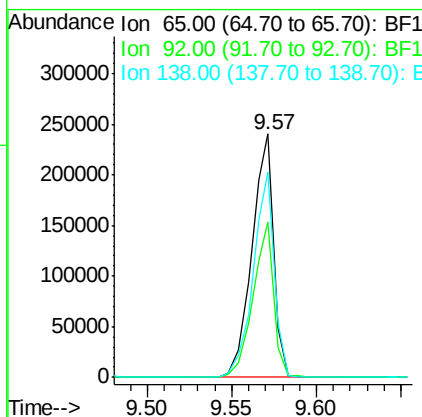
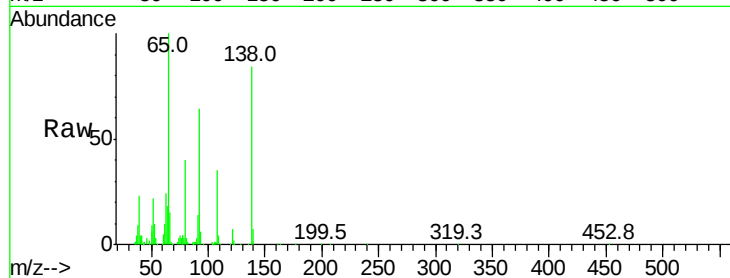
SSTDCCC040

Tot Ion: 65 Resp: 216597
Ion Ratio Lower Upper

65	100		
92	63.8	55.8	83.6
138	84.1	91.2	136.8#

Manual Integrations
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#48

Acenaphthylene

Concen: 38.154 ng

RT: 9.90 min Scan# 1285

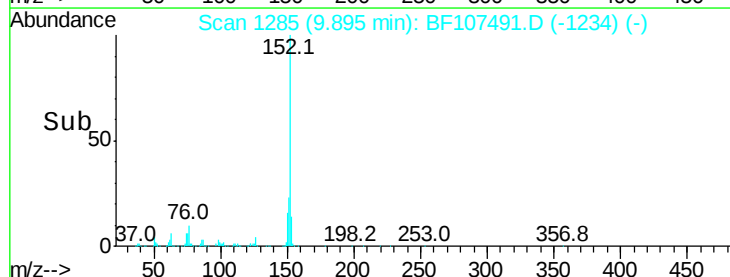
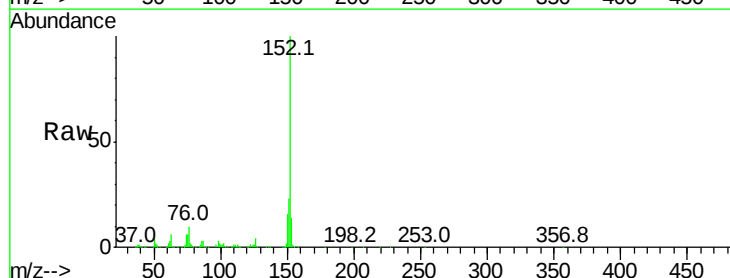
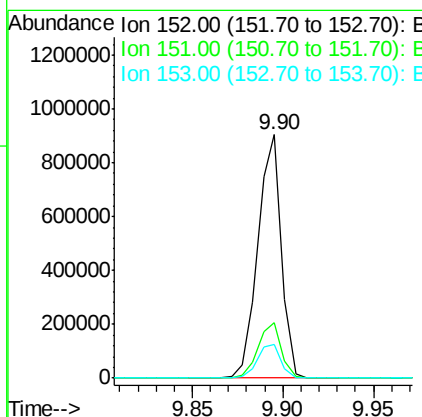
Delta R.T. 0.00 min

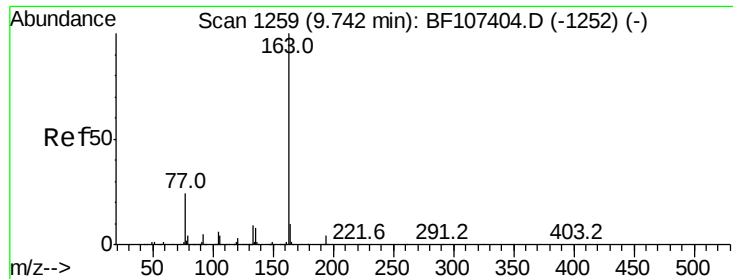
Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Tgt Ion: 152 Resp: 813313
Ion Ratio Lower Upper

152	100		
151	22.9	16.3	24.5
153	13.7	10.7	16.1





#49

Dimethylphthalate

Concen: 38.172 ng

RT: 9.75 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Instrument :

BNA_F

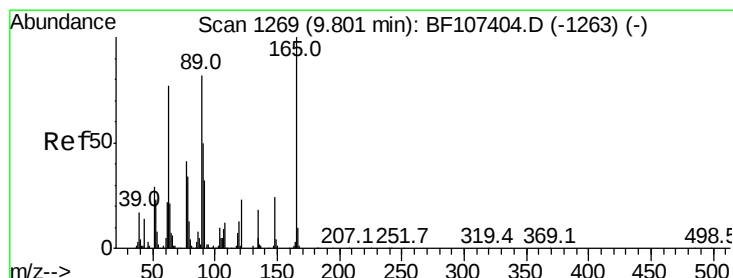
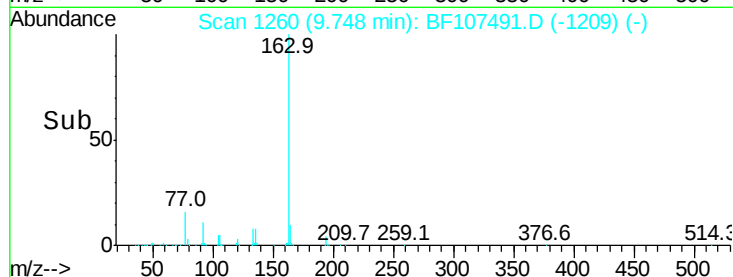
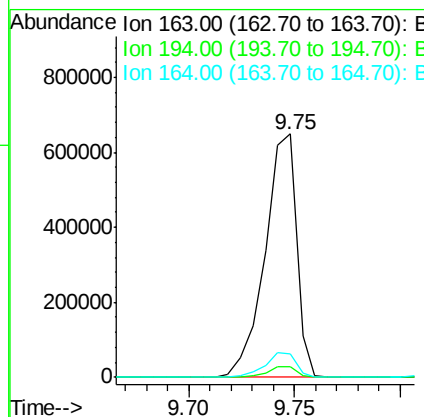
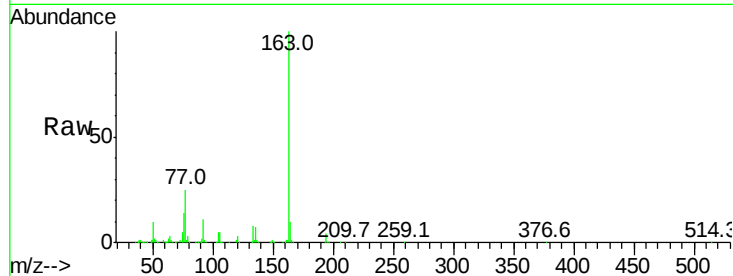
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.5	2.7	4.1#	
164	9.8	8.2	12.2	

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 43.544 ng

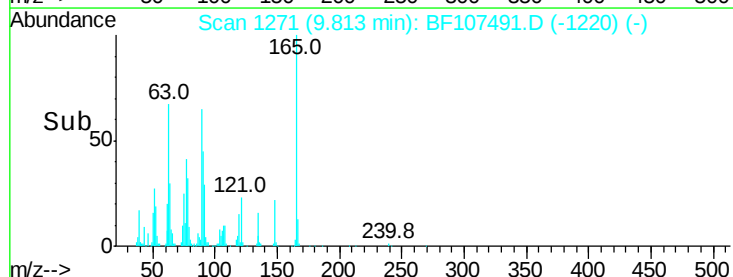
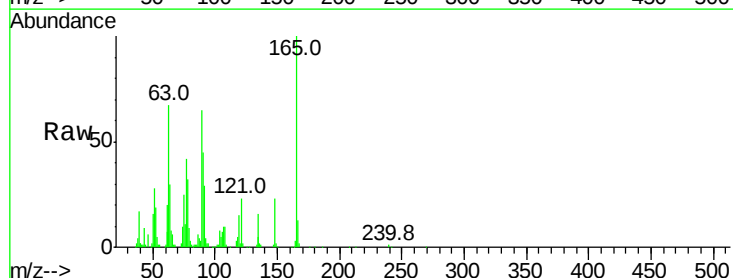
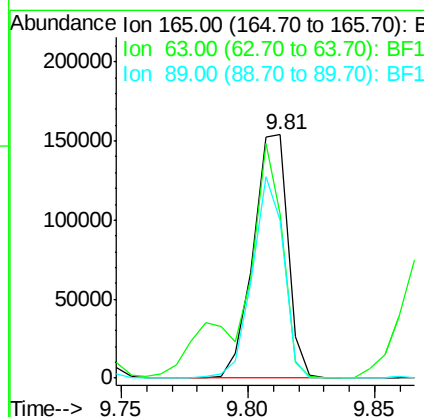
RT: 9.81 min Scan# 1271

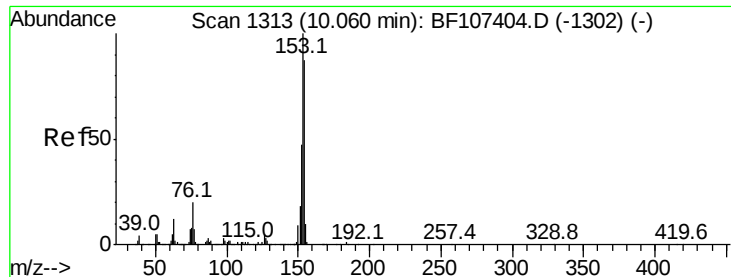
Delta R.T. 0.00 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	67.4	44.7	67.1#	
89	65.1	44.0	66.0	





#51

Acenaphthene

Concen: 38.773 ng

RT: 10.07 min Scan# 1314

Delta R.T. -0.01 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Instrument :

BNA_F

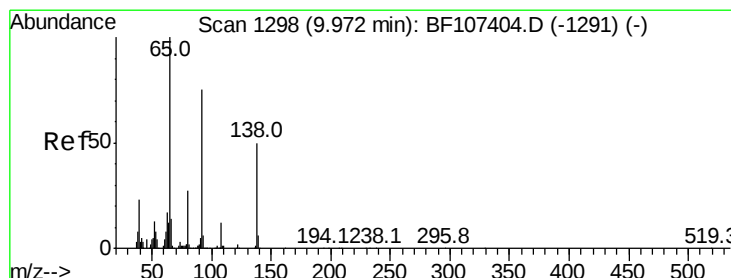
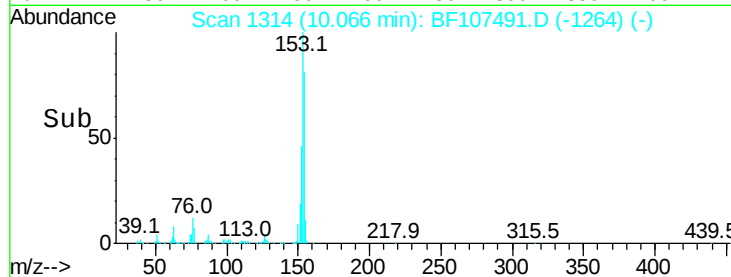
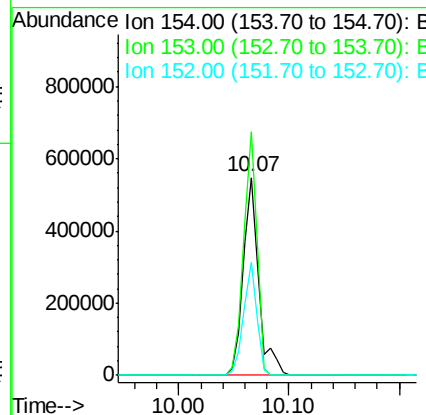
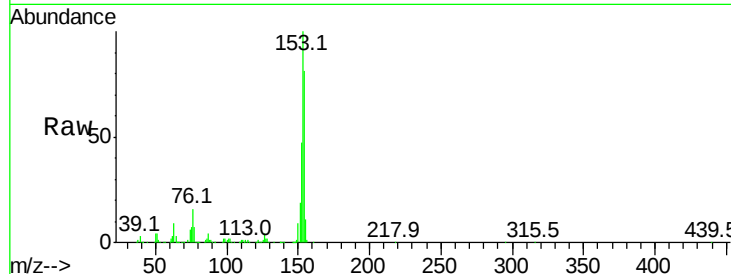
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	547919
Ion Ratio	Lower	Upper	
154	100		
153	122.9	91.2	136.8
152	57.2	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 40.876 ng

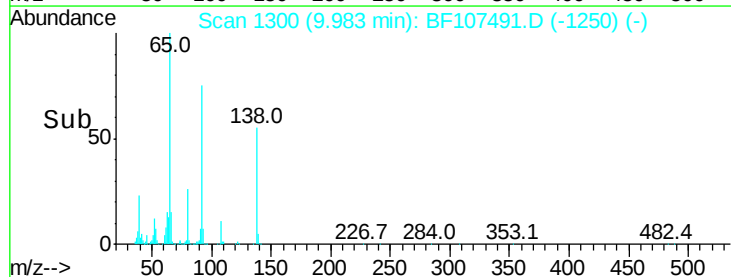
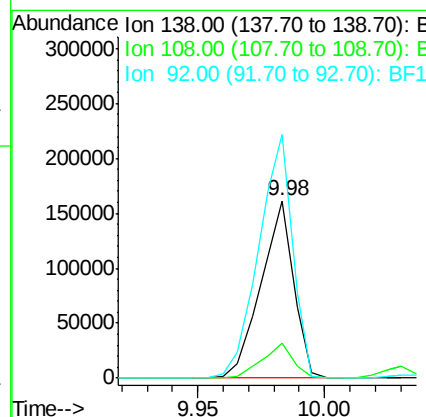
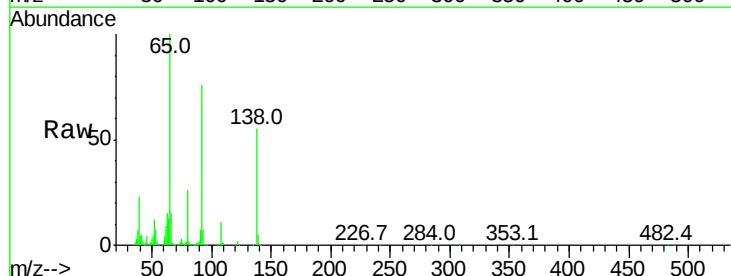
RT: 9.98 min Scan# 1300

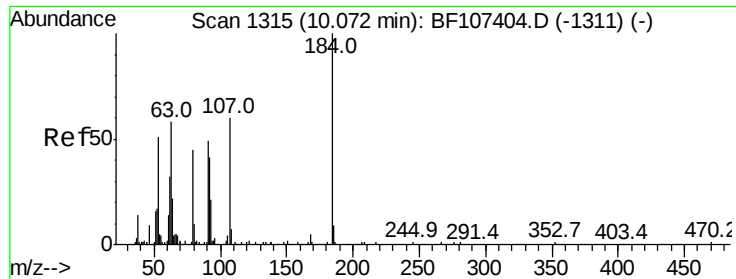
Delta R.T. -0.01 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Tgt Ion:	138	Resp:	145608
Ion Ratio	Lower	Upper	
138	100		
108	19.5	9.4	14.0#
92	137.1	89.4	134.2#





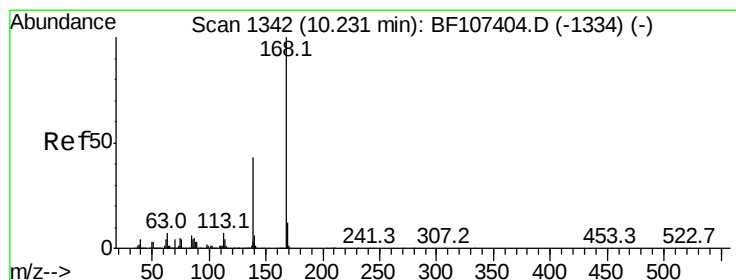
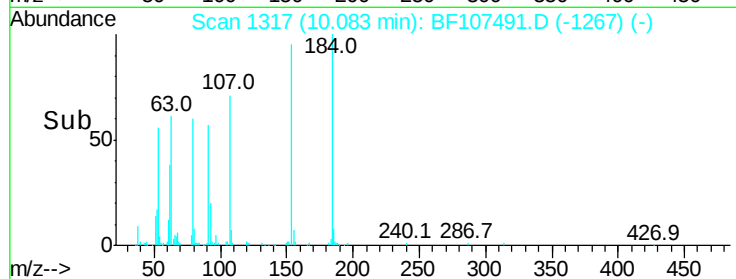
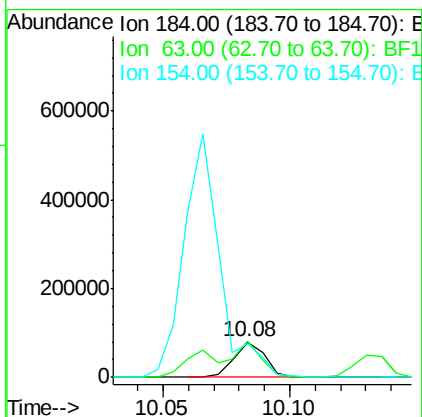
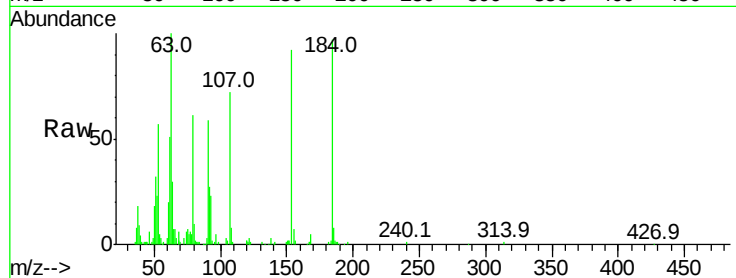
#53
2,4-Dinitrophenol
Concen: 51.815 ng
RT: 10.08 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF107491.D
Acq: 19 Jul 2018 3:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	103.1	54.2	81.2#
154	95.2	184.0	276.0#

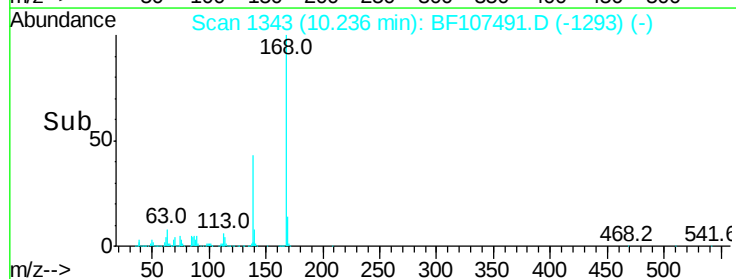
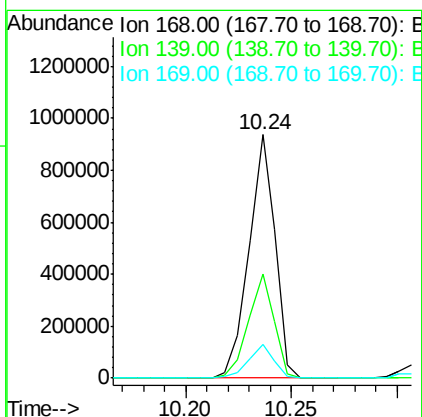
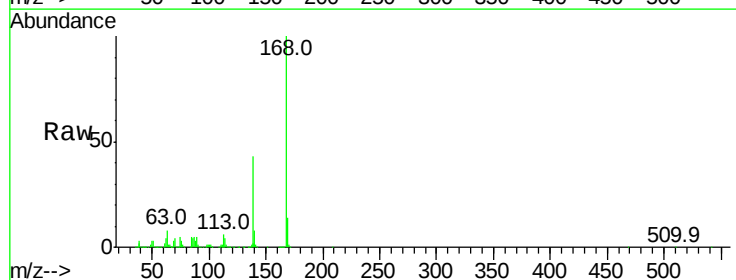
Manual Integrations
APPROVED

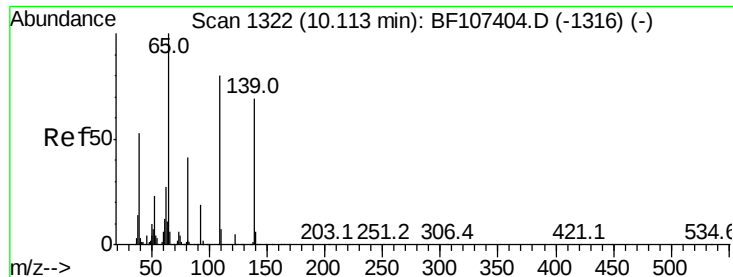
Sohil
7/19/2018 11:49:50 AM



#54
Dibenzofuran
Concen: 36.895 ng
RT: 10.24 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF107491.D
Acq: 19 Jul 2018 3:09

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.5	30.1	45.1
169	13.8	10.9	16.3





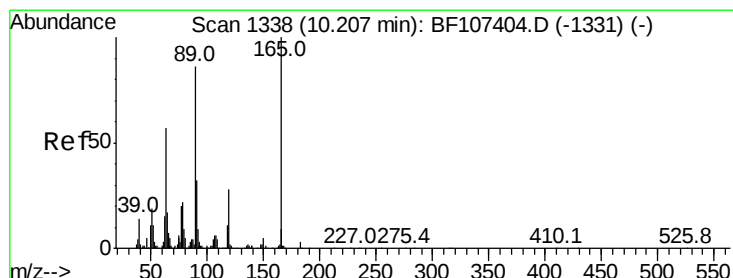
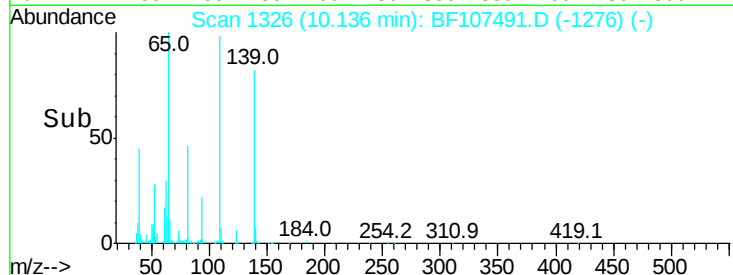
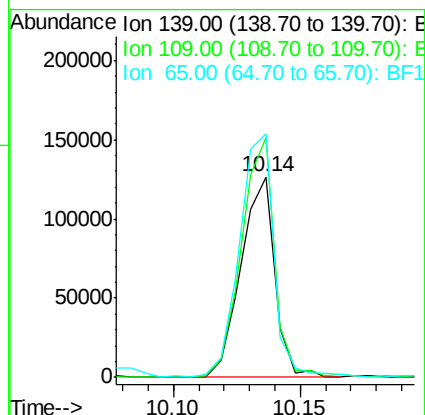
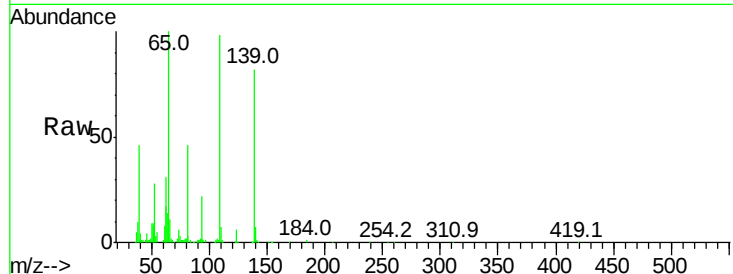
#55
4-Nitrophenol
Concen: 40.805 ng
RT: 10.14 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF107491.D
Acq: 19 Jul 2018 3:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	119.4	48.4	88.4#
65	121.5	72.6	112.6#

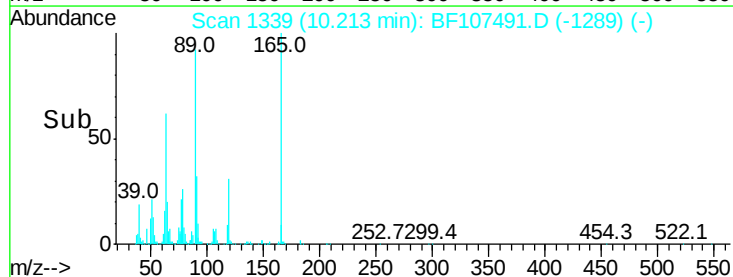
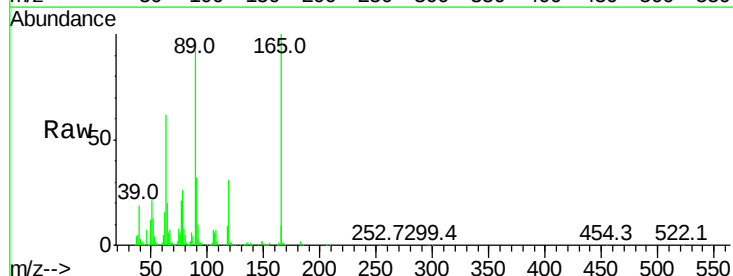
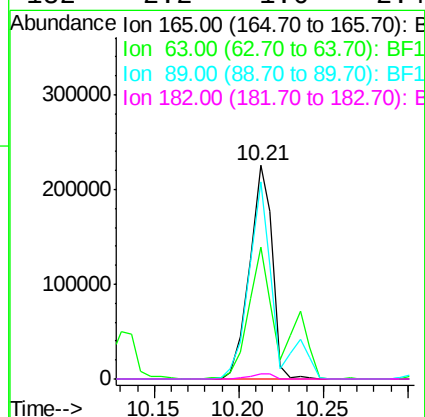
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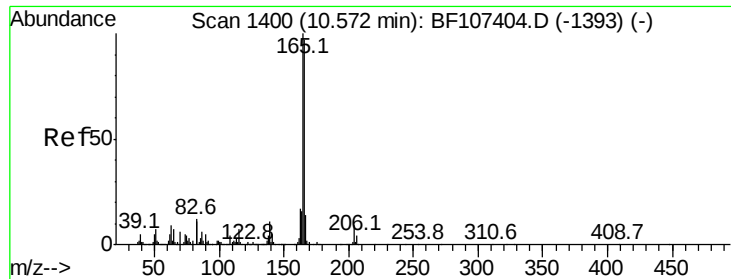
Sohil
7/19/2018 11:49:50 AM



#56
2,4-Dinitrotoluene
Concen: 48.042 ng
RT: 10.21 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF107491.D
Acq: 19 Jul 2018 3:09

Tgt Ion	Ratio	Lower	Upper
165	100		
63	61.7	36.4	54.6#
89	92.3	57.8	86.6#
182	2.2	1.6	2.4





#57

Fluorene

Concen: 38.857 ng

RT: 10.58 min Scan# 1402

Delta R.T. 0.00 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 561985

Ion Ratio Lower Upper

166 100

165 105.4 79.8 119.8

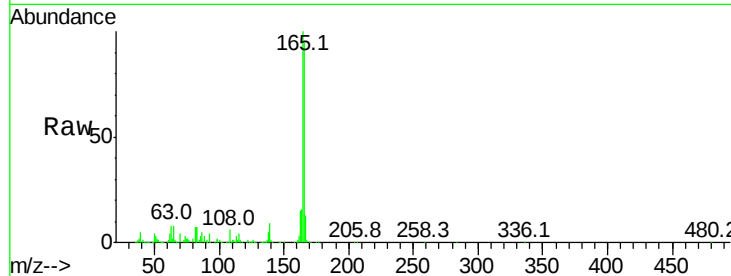
167 13.5 10.6 16.0

Manual Integrations

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Sohil

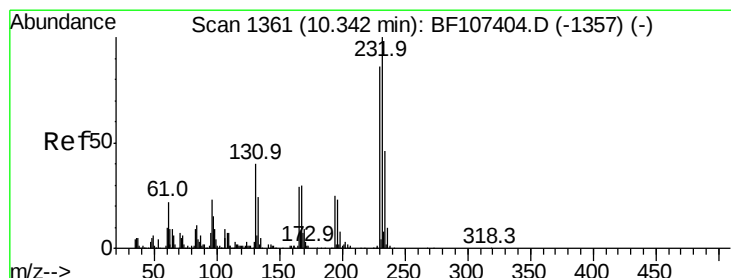
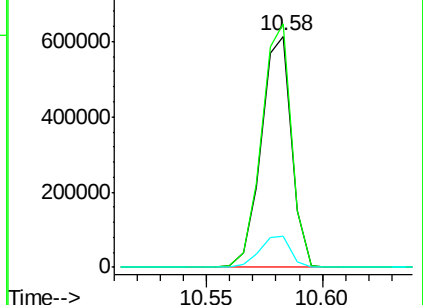
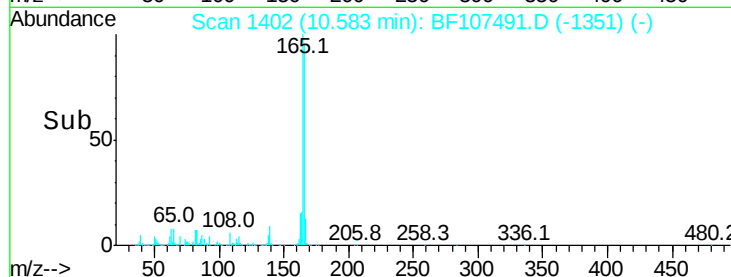
7/19/2018 11:49:50 AM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.402 ng

RT: 10.35 min Scan# 1363

Delta R.T. 0.00 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Tgt Ion:232 Resp: 183290

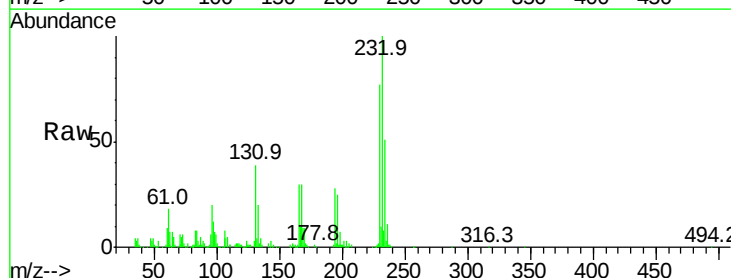
Ion Ratio Lower Upper

232 100

131 43.9 43.8 65.8

130 2.8 2.1 3.1

166 31.9 27.8 41.6

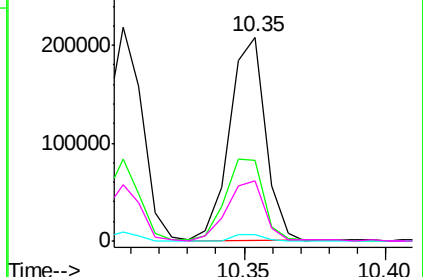
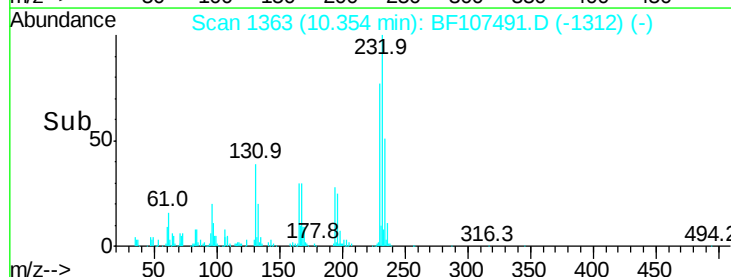


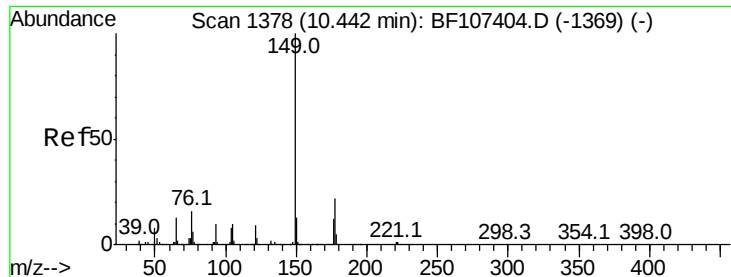
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





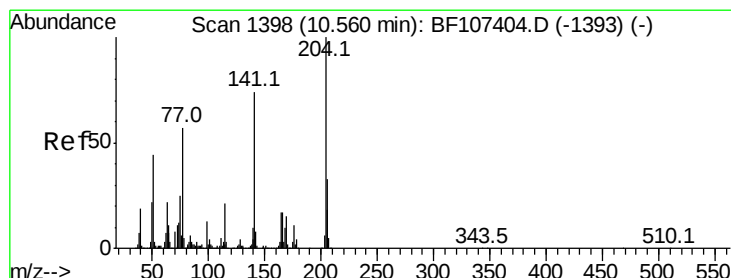
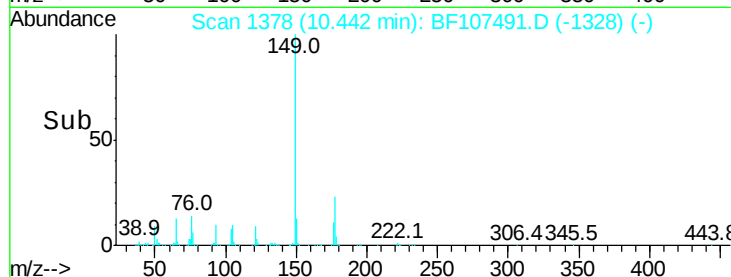
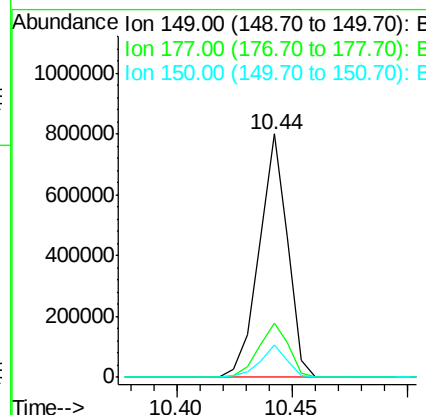
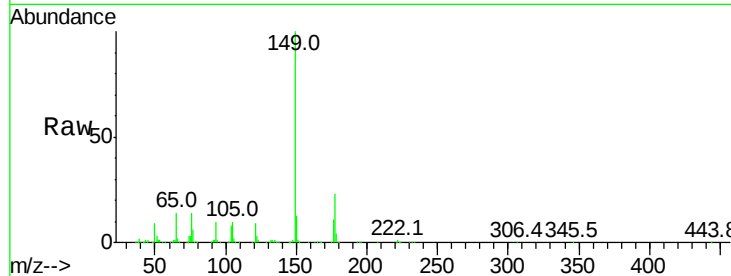
#59
Diethylphthalate
Concen: 39.721 ng
RT: 10.44 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF107491.D
Acq: 19 Jul 2018 3:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	22.5	16.1	24.1	
150	13.2	10.1	15.1	

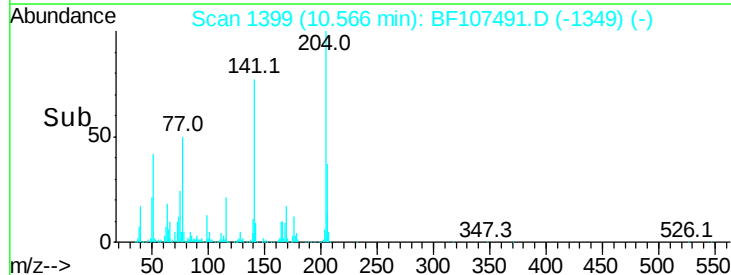
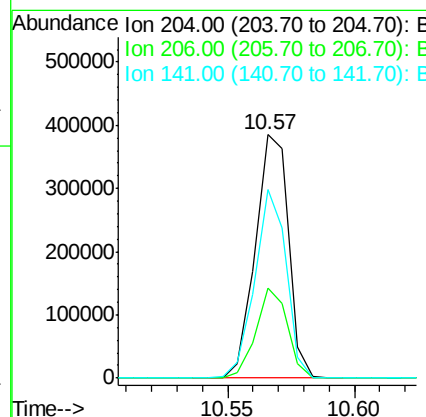
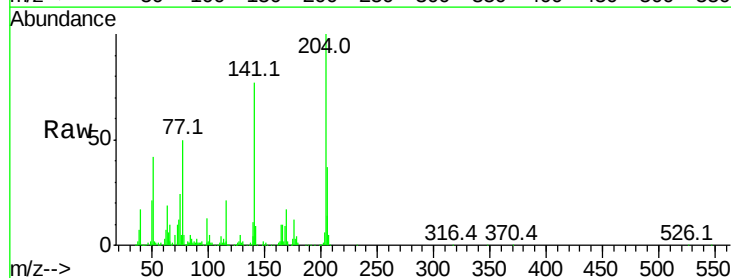
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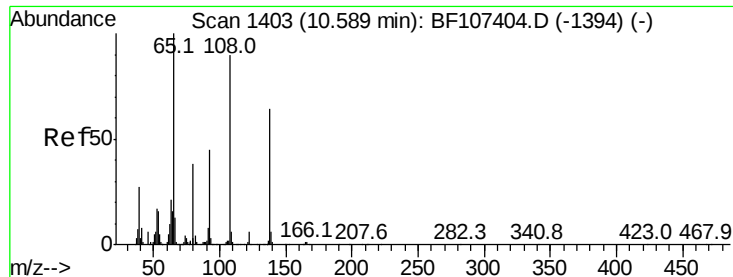
Sohil
7/19/2018 11:49:50 AM



#60
4-Chlorophenyl-phenylether
Concen: 40.704 ng
RT: 10.57 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF107491.D
Acq: 19 Jul 2018 3:09

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	37.1	26.5	39.7	
141	77.4	54.6	81.8	





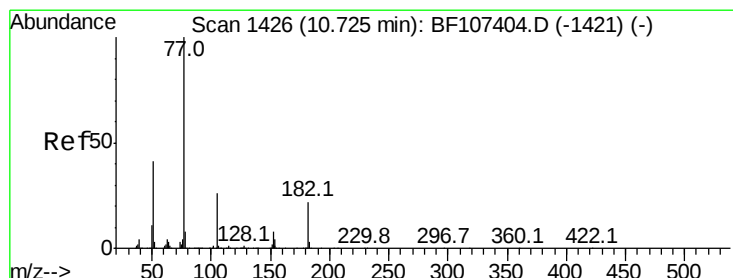
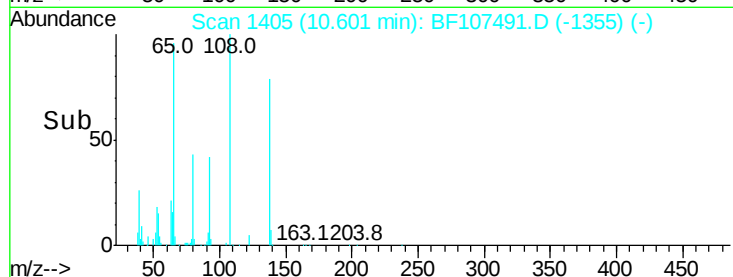
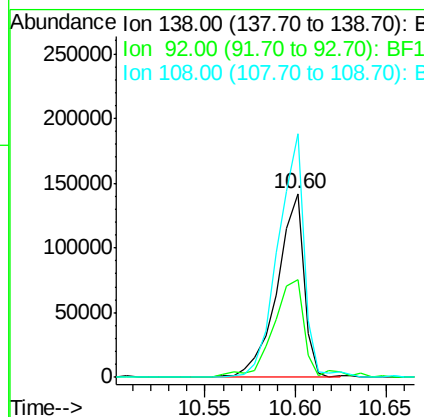
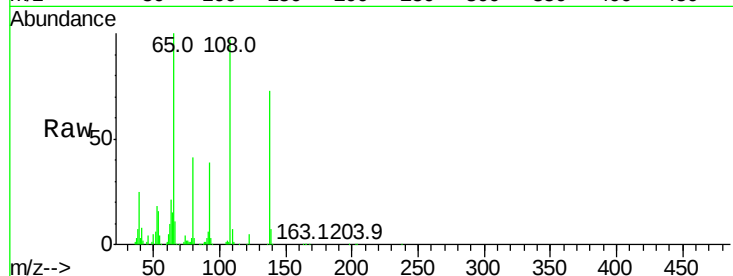
#61
4-Nitroaniline
Concen: 43.313 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF107491.D
Acq: 19 Jul 2018 3:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.4	30.2	70.2
108	132.6	52.5	92.5#

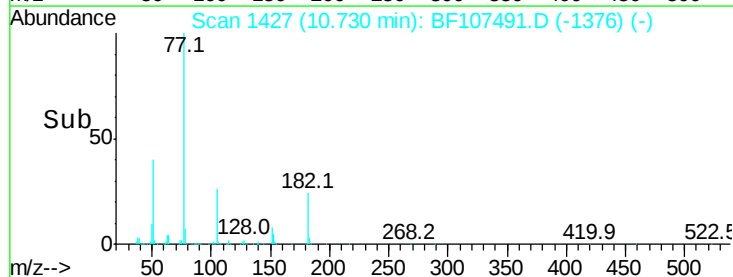
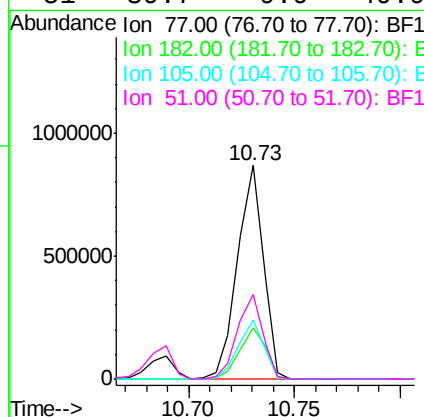
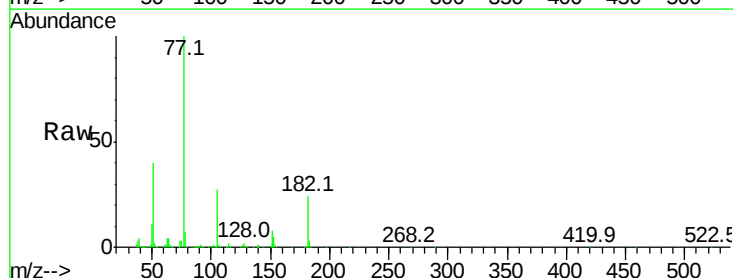
Manual Integrations
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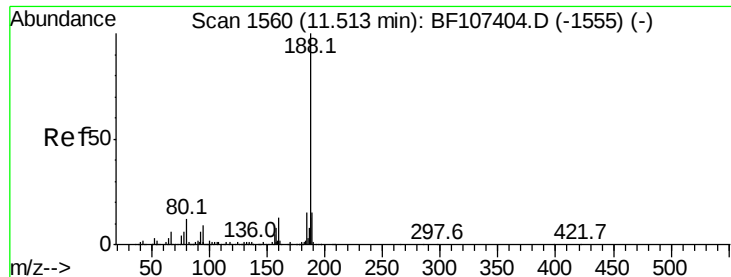
Sohil
7/19/2018 11:49:50 AM



#62
Azobenzene
Concen: 36.309 ng
RT: 10.73 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF107491.D
Acq: 19 Jul 2018 3:09

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.7	1.7	41.7
105	27.3	3.0	43.0
51	39.7	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.52 min Scan# 1562

Delta R.T. 0.00 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:188 Resp: 498652

Ion Ratio Lower Upper

188 100

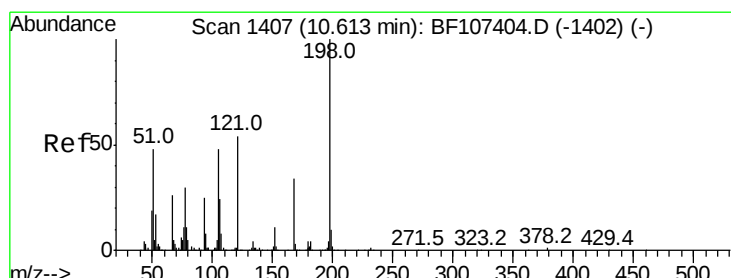
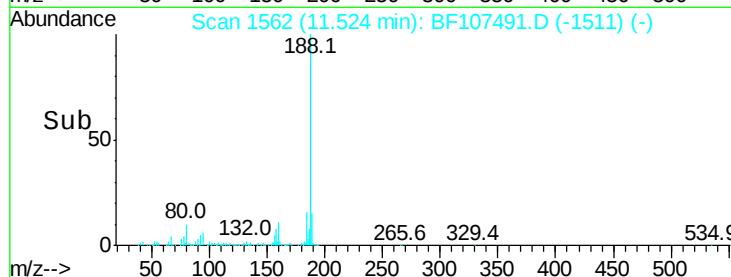
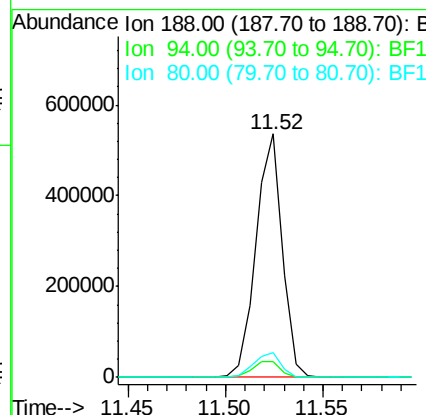
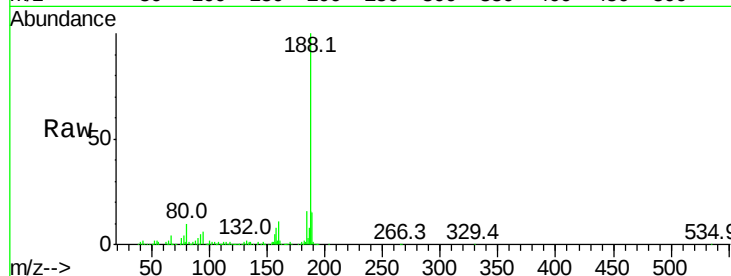
94 6.4 8.5 12.7#

80 10.3 9.2 13.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 48.423 ng

RT: 10.62 min Scan# 1409

Delta R.T. -0.01 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

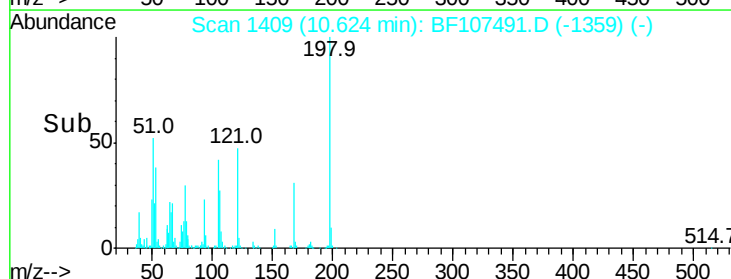
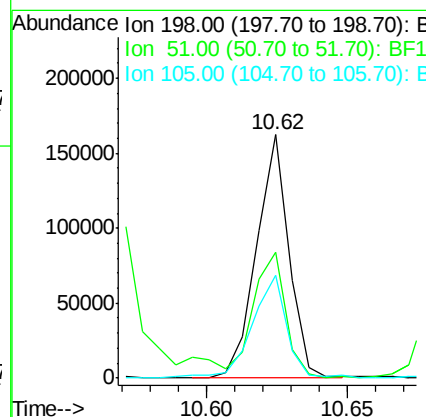
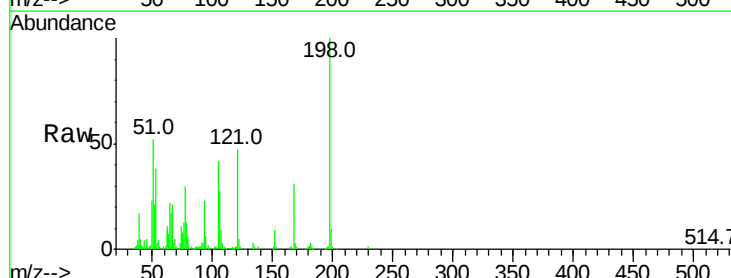
Tgt Ion:198 Resp: 129608

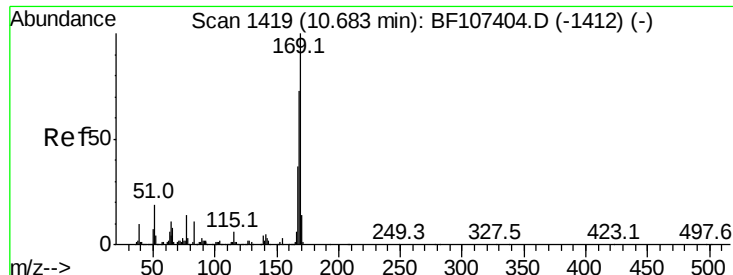
Ion Ratio Lower Upper

198 100

51 51.9 37.7 77.7

105 42.0 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 36.947 ng

RT: 10.69 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Instrument :

BNA_F

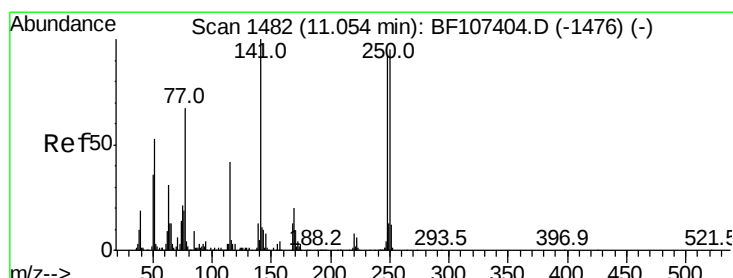
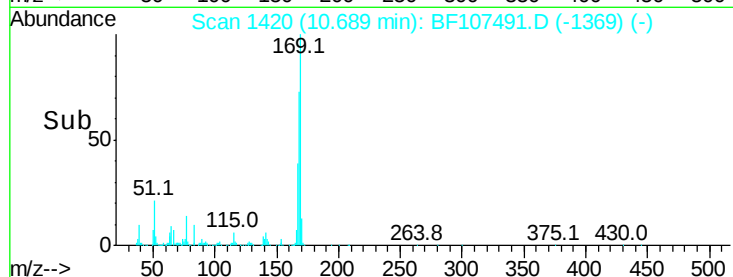
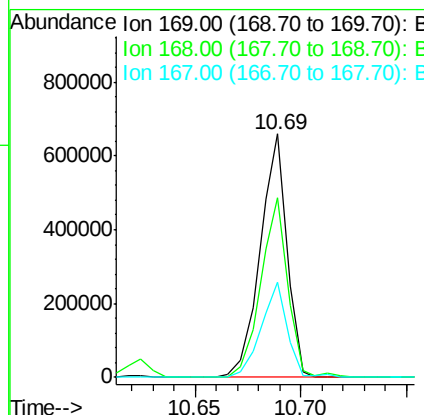
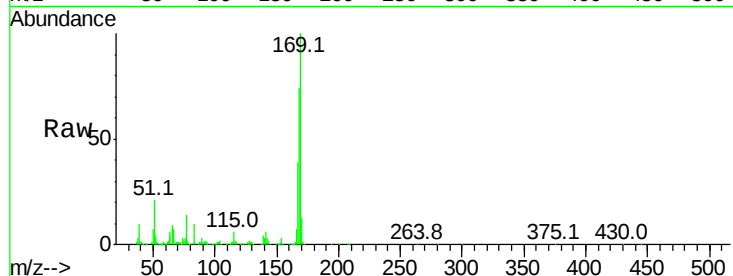
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	581893
Ion Ratio	Lower	Upper	
169	100		
168	73.6	54.4	81.6
167	38.9	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 37.470 ng

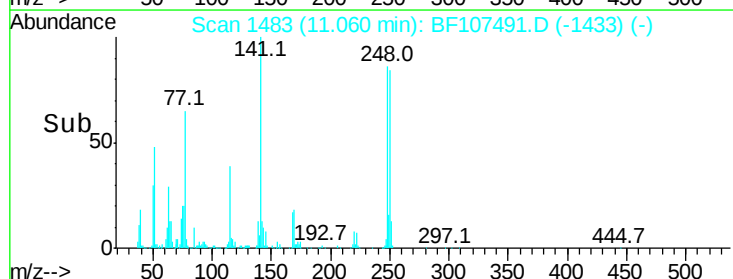
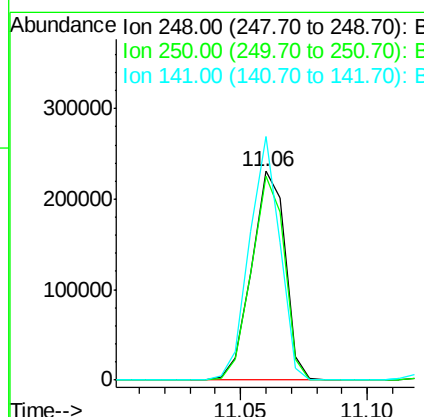
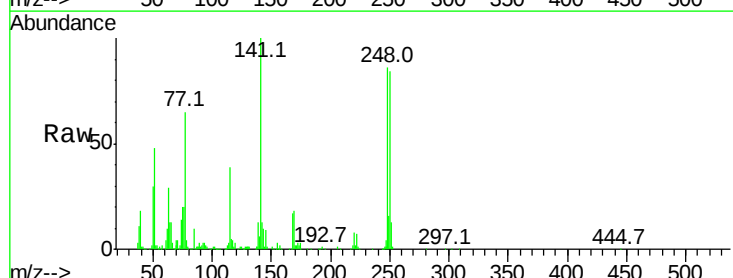
RT: 11.06 min Scan# 1483

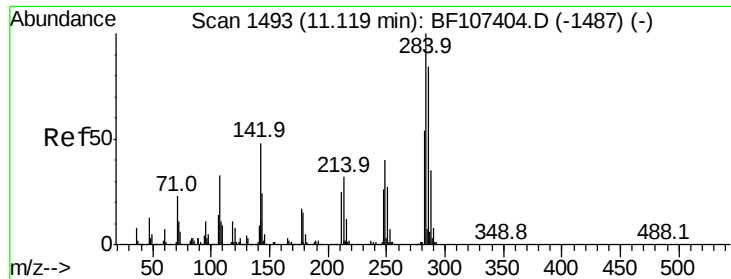
Delta R.T. -0.01 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Tgt Ion:	248	Resp:	213769
Ion Ratio	Lower	Upper	
248	100		
250	97.9	76.9	115.3
141	116.6	74.4	111.6#





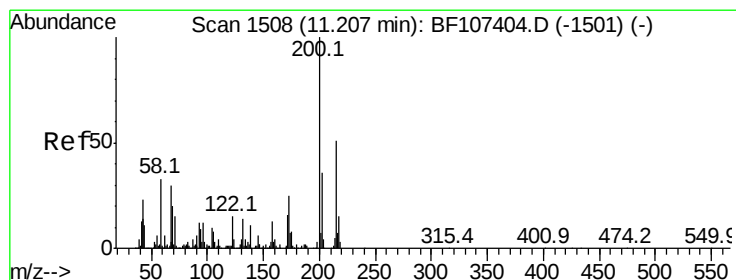
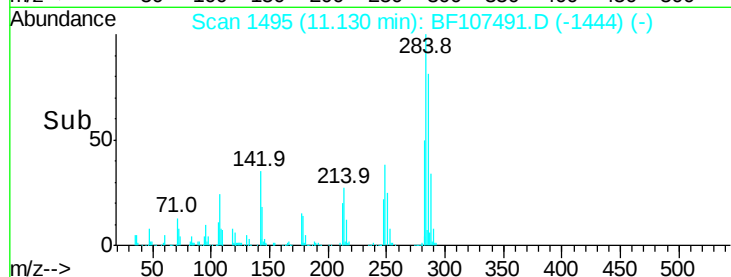
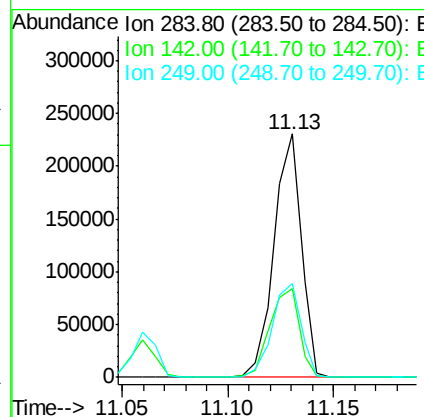
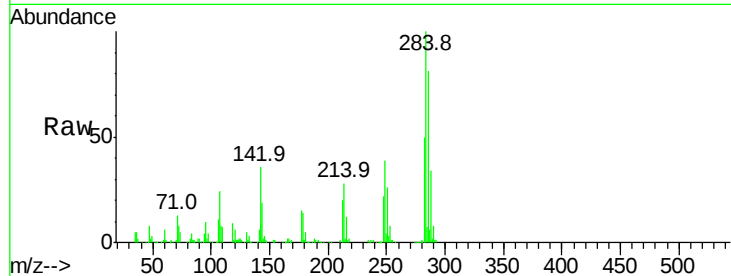
#67
Hexachlorobenzene
Concen: 39.499 ng
RT: 11.13 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BF107491.D
Acq: 19 Jul 2018 3:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	36.4	34.6	52.0	
249	38.6	24.8	37.2	

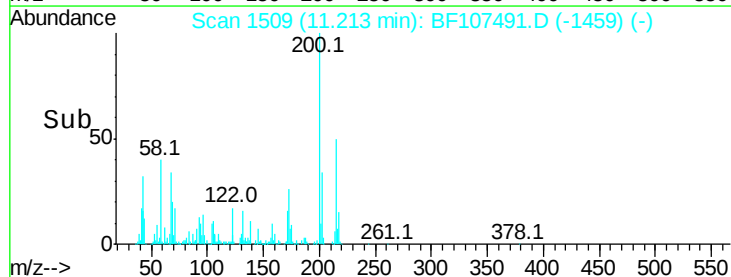
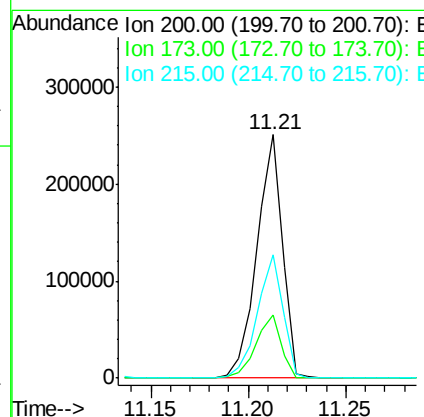
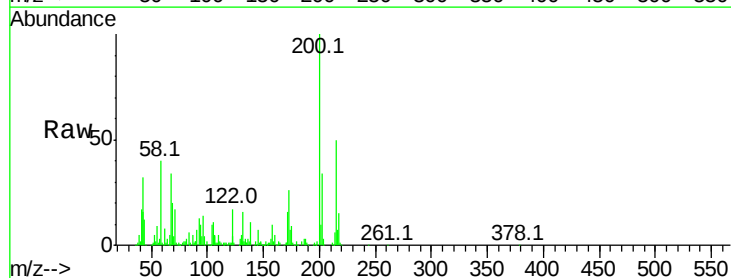
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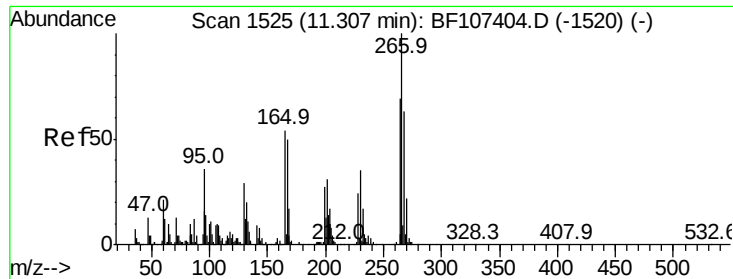
Sohil
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#68
Atrazine
Concen: 38.166 ng
RT: 11.21 min Scan# 1509
Delta R.T. -0.01 min
Lab File: BF107491.D
Acq: 19 Jul 2018 3:09

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.0	8.6	48.6	
215	50.4	25.1	65.1	





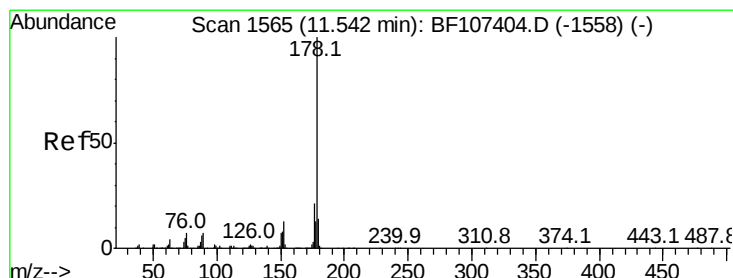
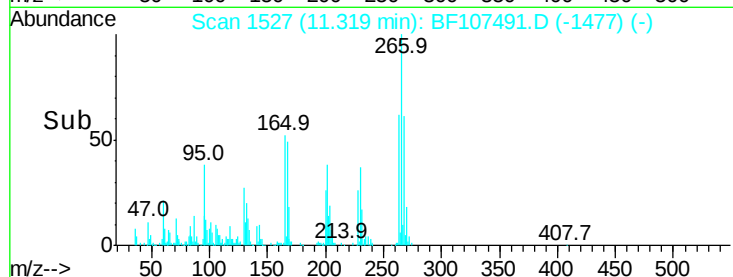
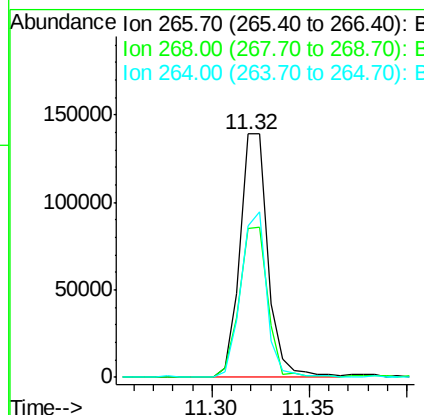
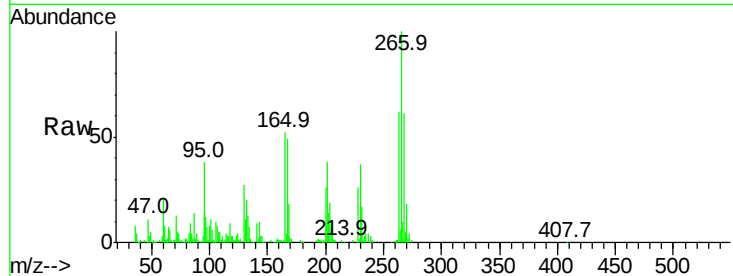
#69
 Pentachlorophenol
 Concen: 35.801 ng
 RT: 11.32 min Scan# 1527
 Delta R.T. -0.01 min
 Lab File: BF107491.D
 Acq: 19 Jul 2018 3:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	61.2	51.1	76.7	
264	62.0	49.5	74.3	

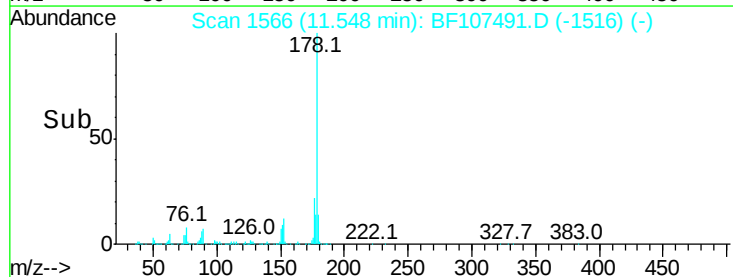
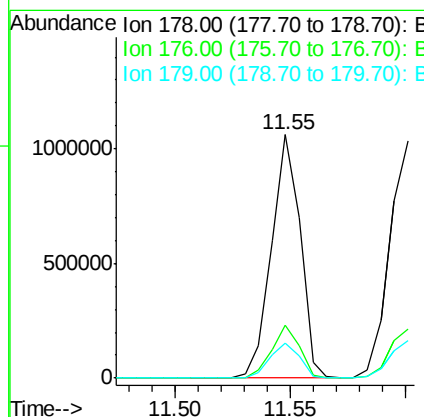
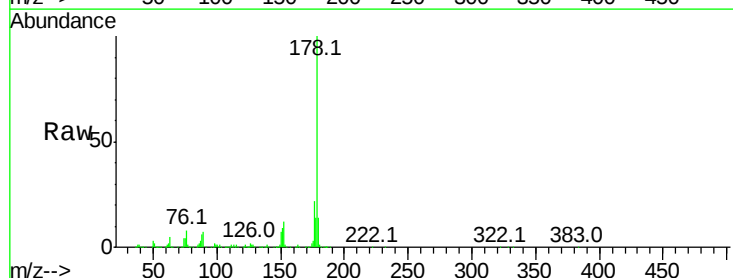
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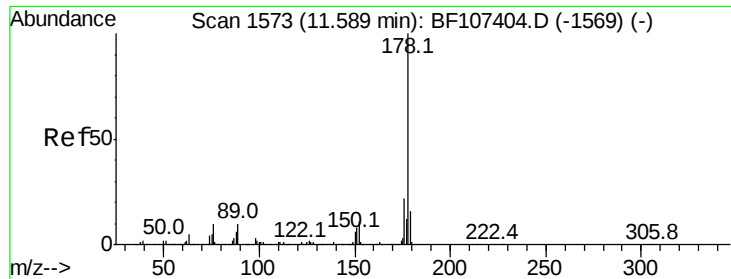
Sohil
 7/19/2018 11:49:50 AM



#70
 Phenanthrene
 Concen: 36.917 ng
 RT: 11.55 min Scan# 1566
 Delta R.T. -0.01 min
 Lab File: BF107491.D
 Acq: 19 Jul 2018 3:09

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	21.6	15.8	23.8	
179	14.2	13.0	19.6	





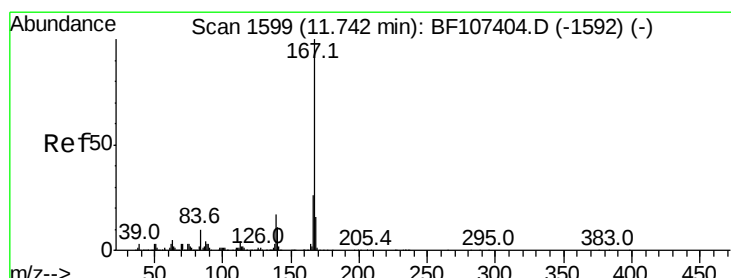
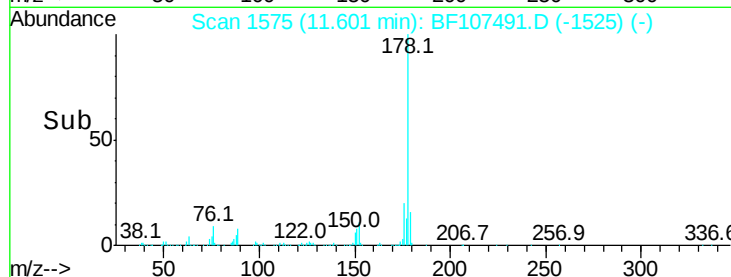
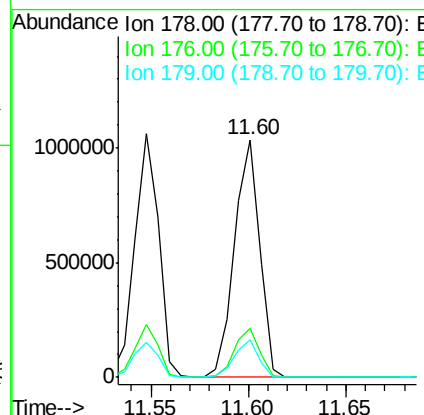
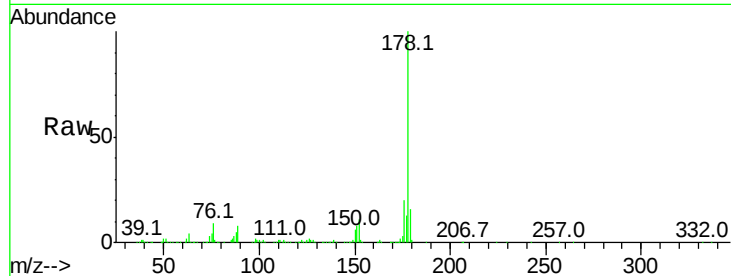
#71
 Anthracene
 Concen: 37.427 ng
 RT: 11.60 min Scan# 1575
 Delta R.T. -0.01 min
 Lab File: BF107491.D
 Acq: 19 Jul 2018 3:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.4	23.2
179	15.9	12.6	19.0

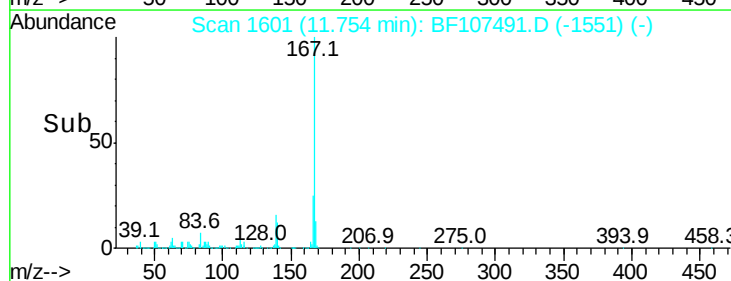
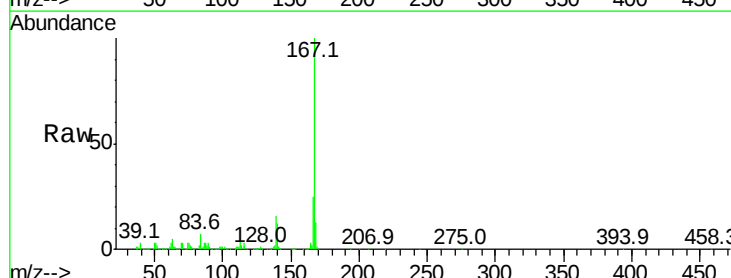
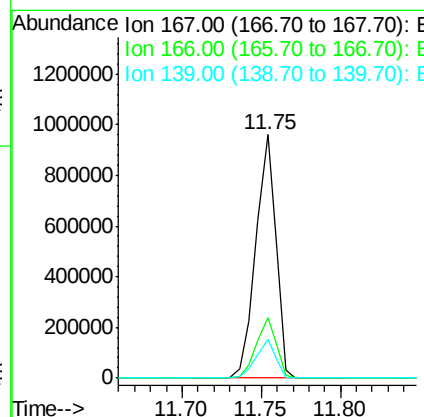
Manual Integrations
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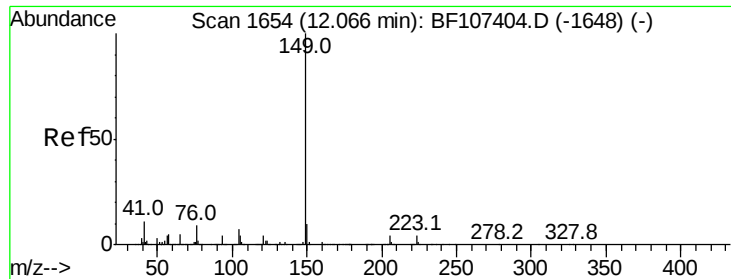
Sohil
 7/19/2018 11:49:50 AM



#72
 Carbazole
 Concen: 36.074 ng
 RT: 11.75 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BF107491.D
 Acq: 19 Jul 2018 3:09

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.9	17.6	26.4
139	15.7	10.9	16.3





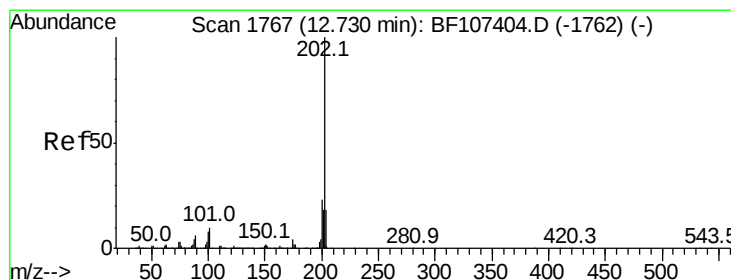
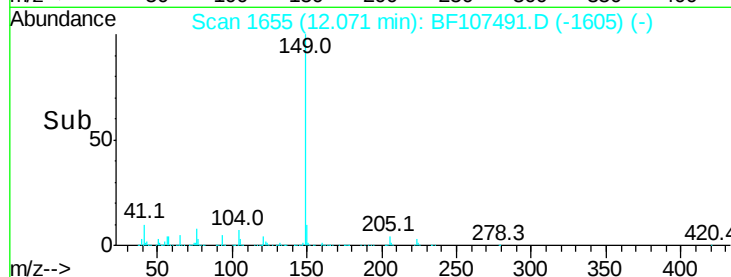
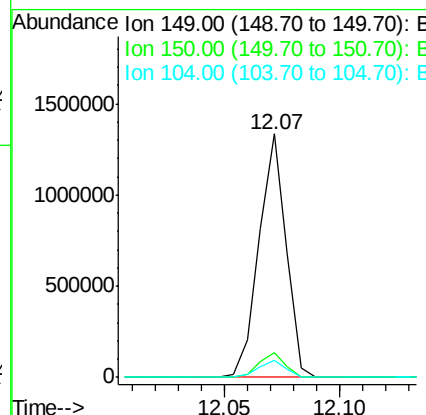
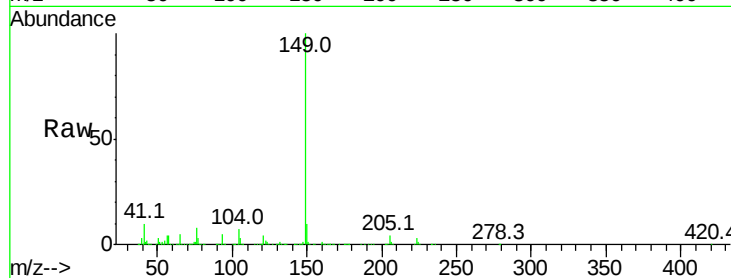
#73
Di-n-butylphthalate
Concen: 40.767 ng
RT: 12.07 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BF107491.D
Acq: 19 Jul 2018 3:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	7.0	3.8	5.8

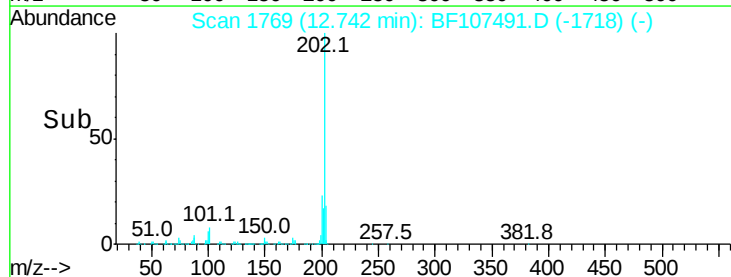
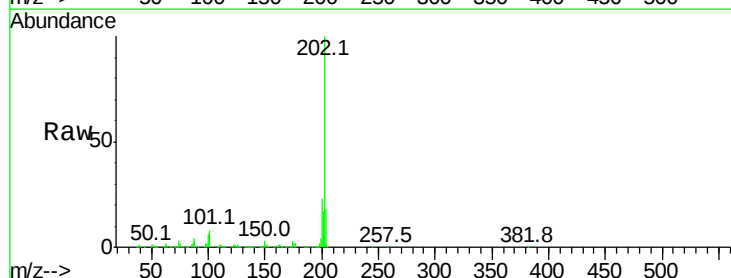
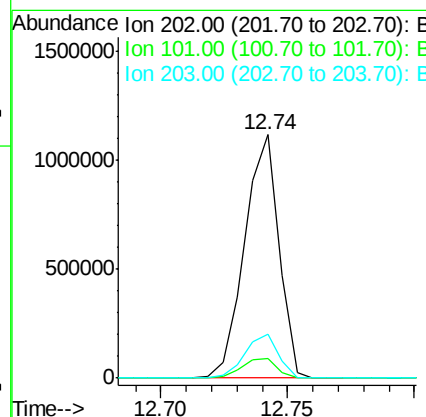
Manual Integrations
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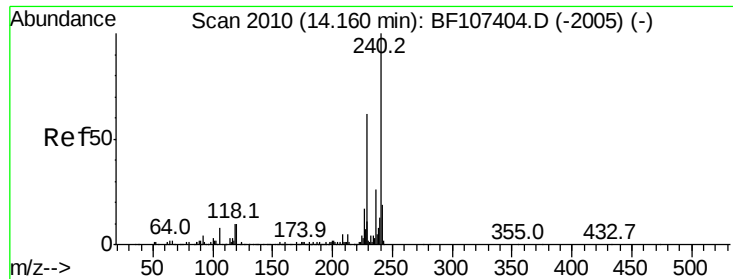
Sohil
7/19/2018 11:49:50 AM



#74
Fluoranthene
Concen: 37.190 ng
RT: 12.74 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BF107491.D
Acq: 19 Jul 2018 3:09

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.2	0.0	34.1
203	18.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.17 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Instrument :

BNA_F

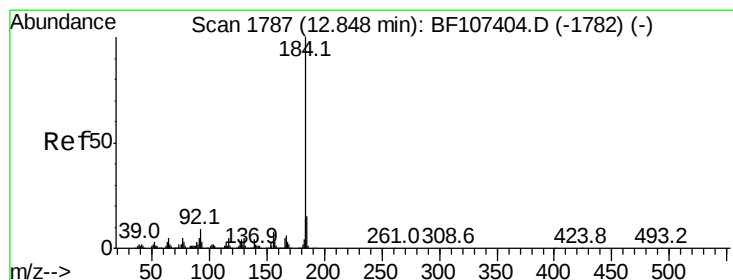
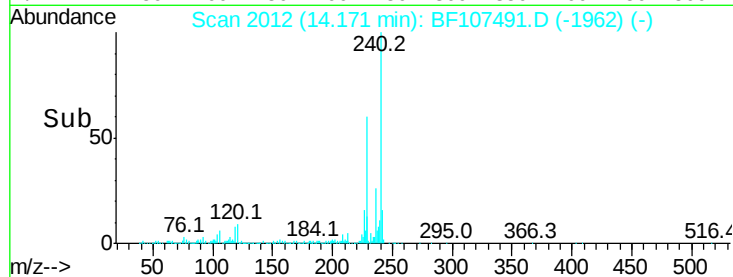
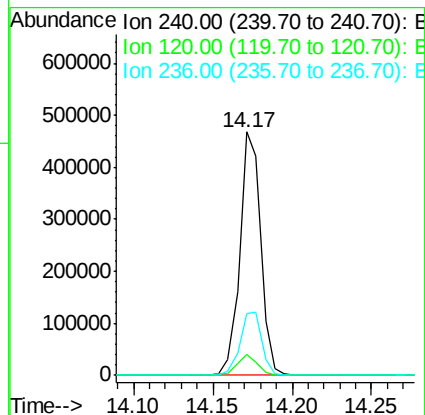
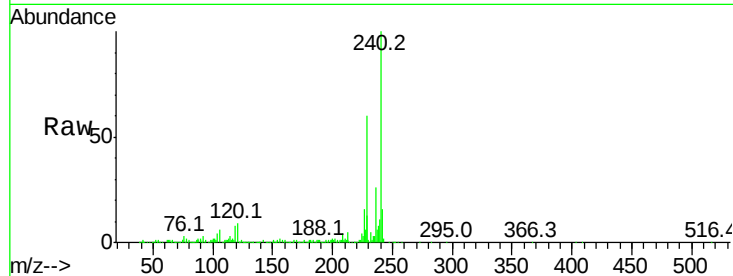
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.8	9.5	14.3#
236	25.6	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 28.785 ng

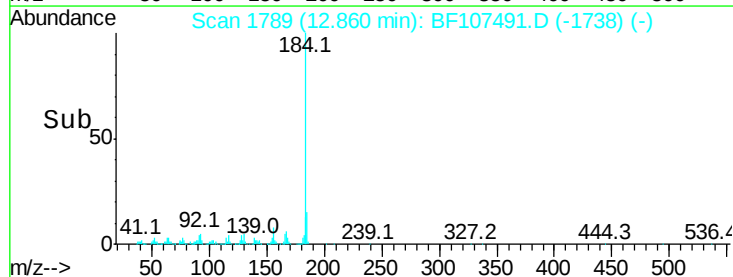
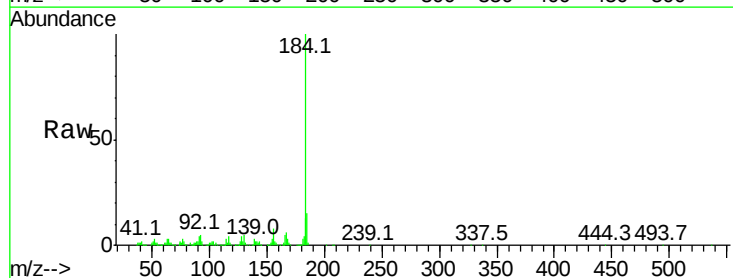
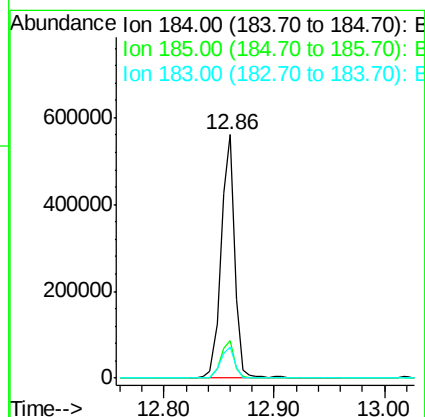
RT: 12.86 min Scan# 1789

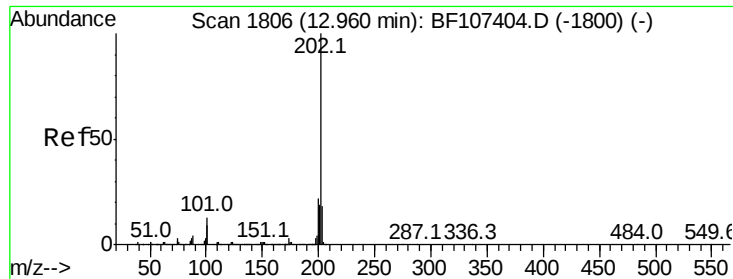
Delta R.T. 0.00 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.6	18.8
183	13.0	9.3	13.9





#77

Pvrene

Concen: 36.892 ng

RT: 12.97 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1076178

Ion Ratio Lower Upper

202 100

200 21.2 17.4 26.2

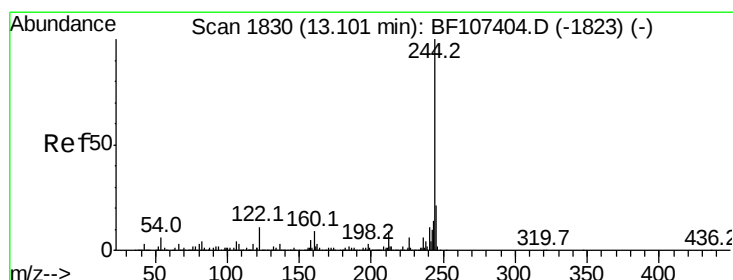
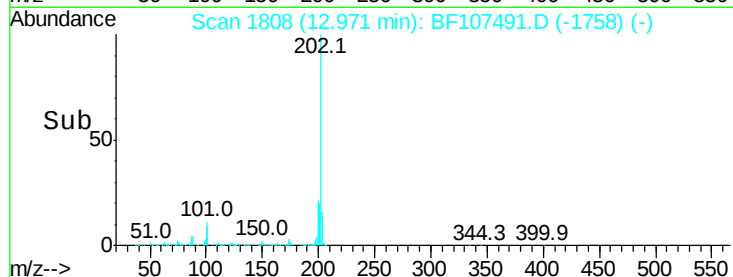
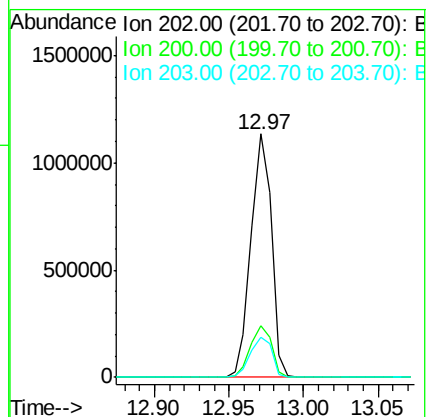
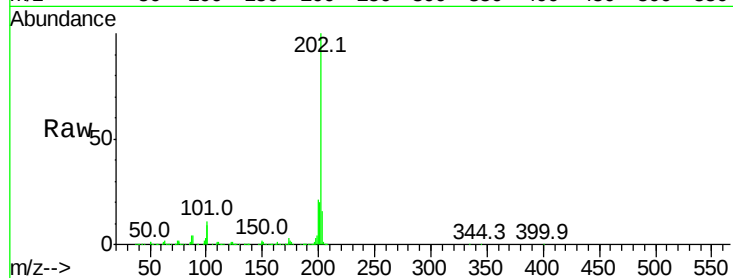
203 16.3 14.3 21.5

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#78

Terphenyl-d14

Concen: 78.623 ng

RT: 13.11 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

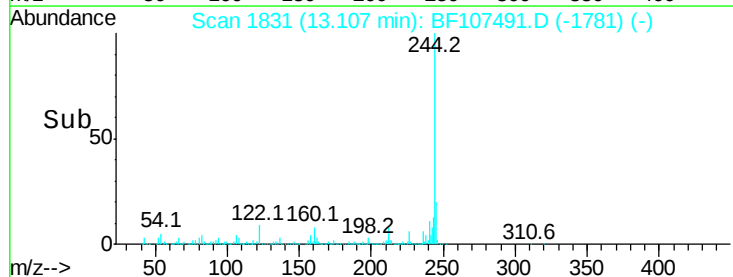
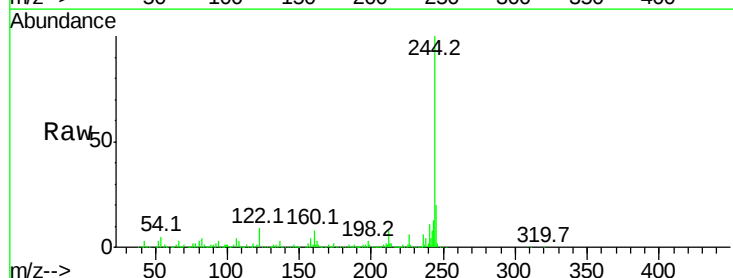
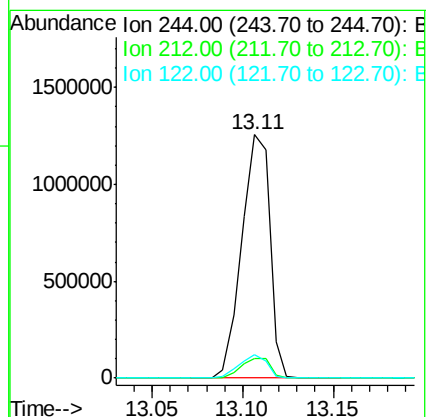
Tgt Ion:244 Resp: 1357465

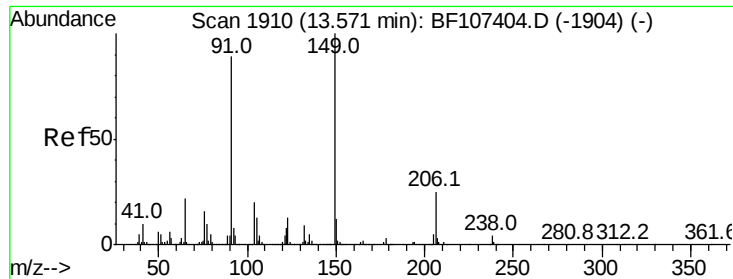
Ion Ratio Lower Upper

244 100

212 8.1 5.4 8.0#

122 9.4 11.0 16.4#





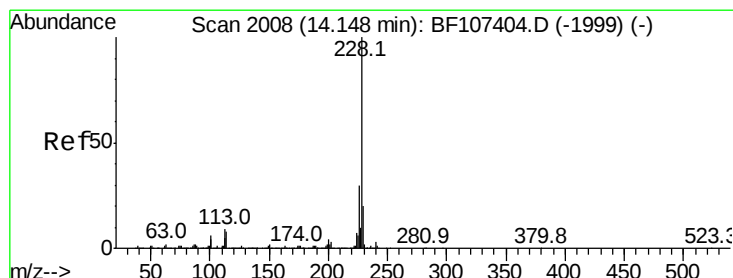
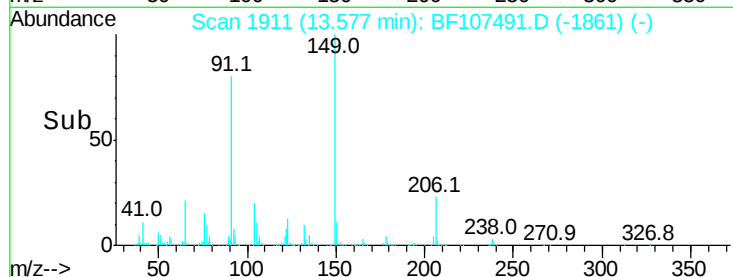
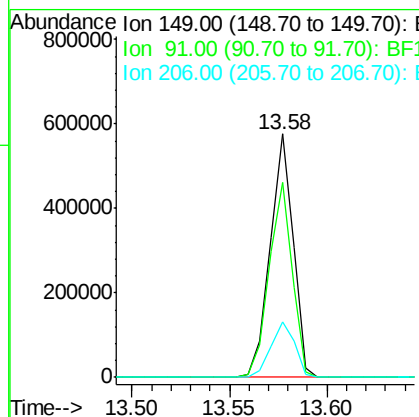
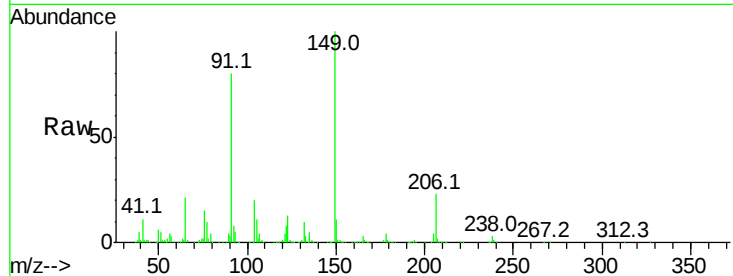
#79
Butylbenzylphthalate
Concen: 44.239 ng
RT: 13.58 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BF107491.D
Acq: 19 Jul 2018 3:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	80.3	56.8	85.2
206	22.9	14.1	21.1

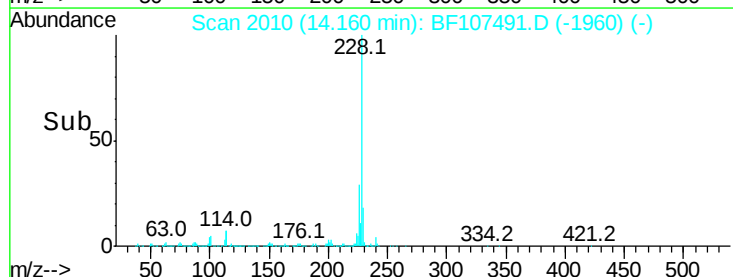
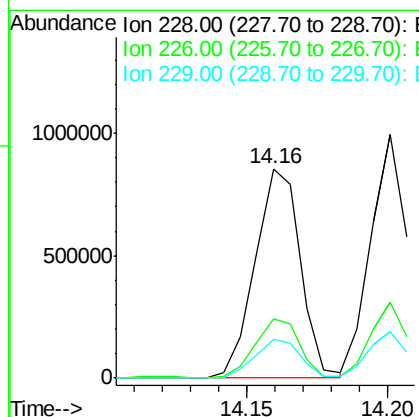
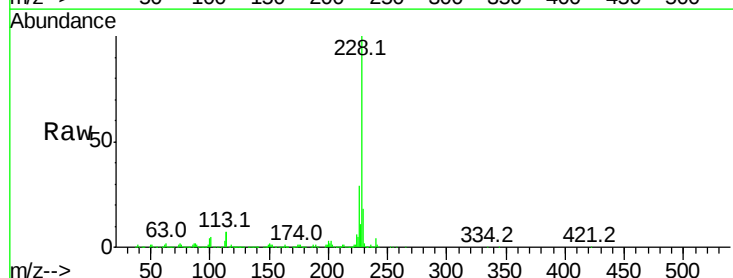
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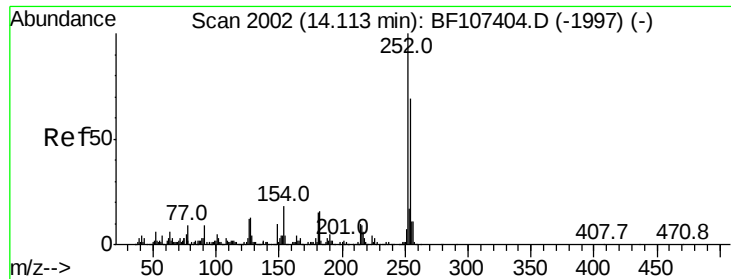
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#80
Benzo(a)anthracene
Concen: 36.171 ng
RT: 14.16 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BF107491.D
Acq: 19 Jul 2018 3:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.6	33.8
229	18.4	15.8	23.6





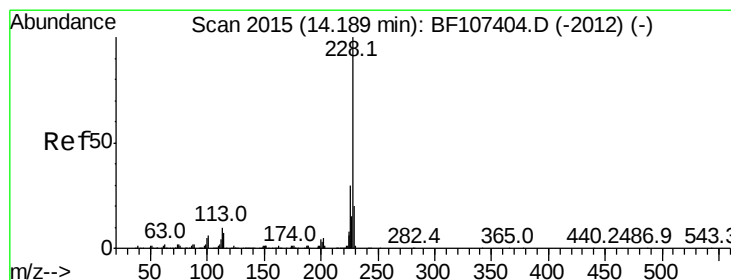
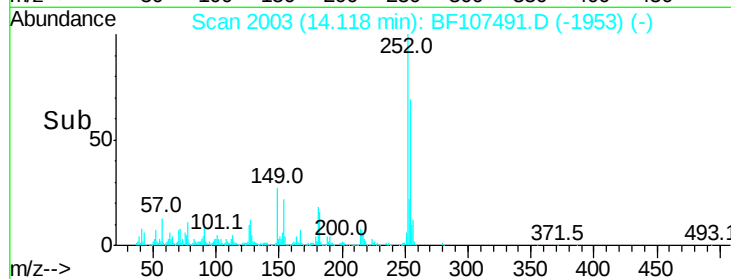
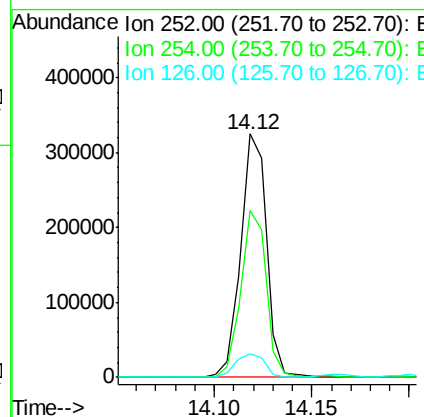
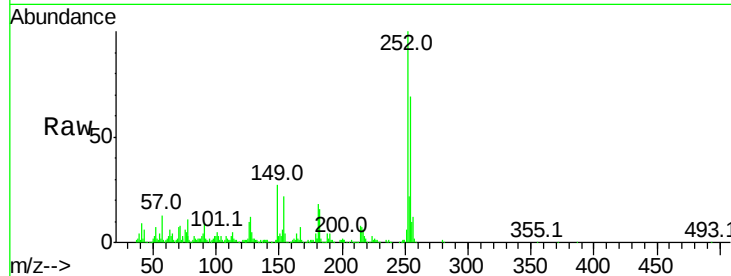
#81
 3,3'-Dichlorobenzidine
 Concen: 33.914 ng
 RT: 14.12 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF107491.D
 Acq: 19 Jul 2018 3:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	68.6	50.4	75.6
126	9.8	11.3	16.9

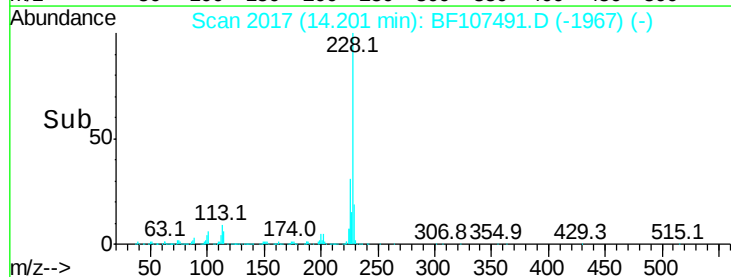
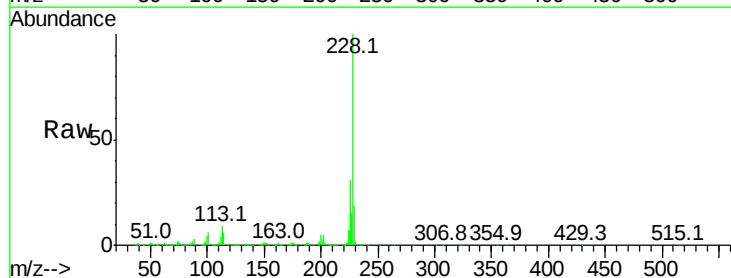
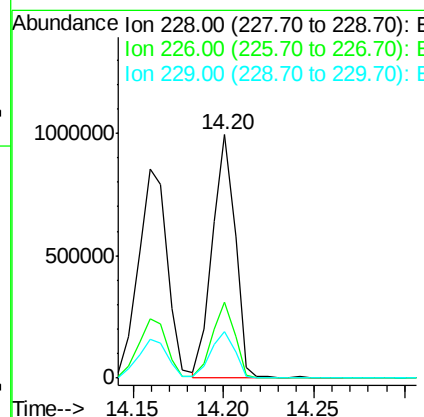
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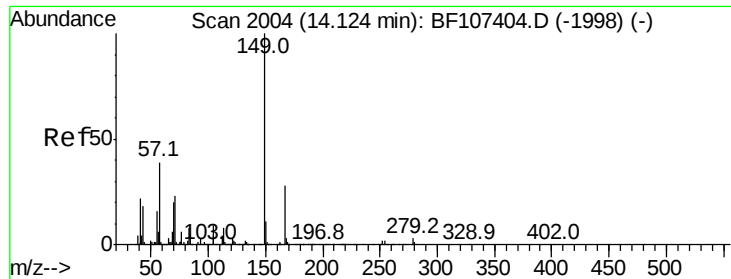
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#82
 Chrysene
 Concen: 34.767 ng
 RT: 14.20 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BF107491.D
 Acq: 19 Jul 2018 3:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	19.2	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.087 ng

RT: 14.13 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Instrument :

BNA_F

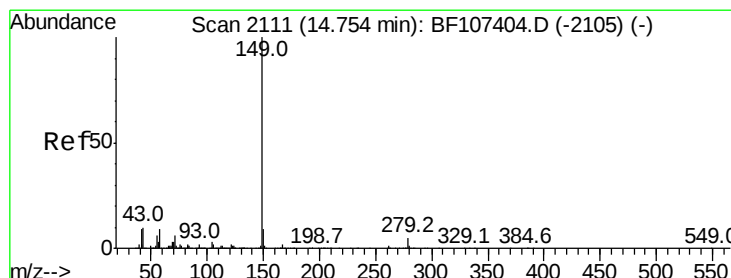
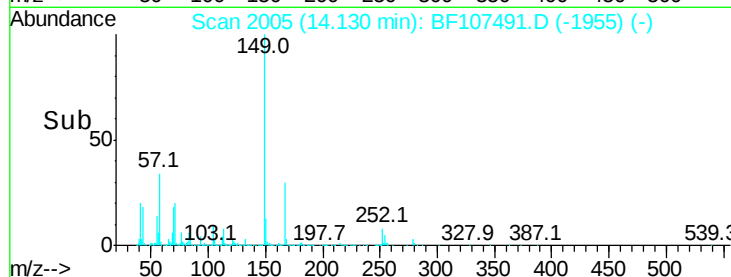
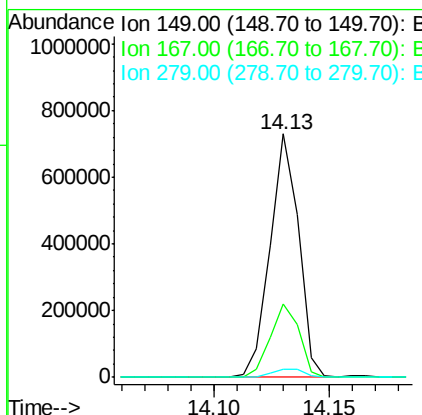
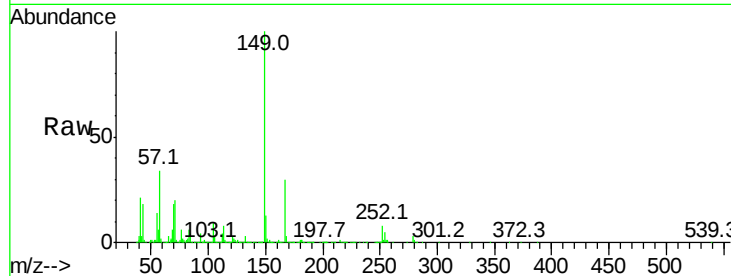
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	625621
Ion Ratio	Lower	Upper	
149	100		
167	29.9	21.3	31.9
279	3.3	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 42.656 ng

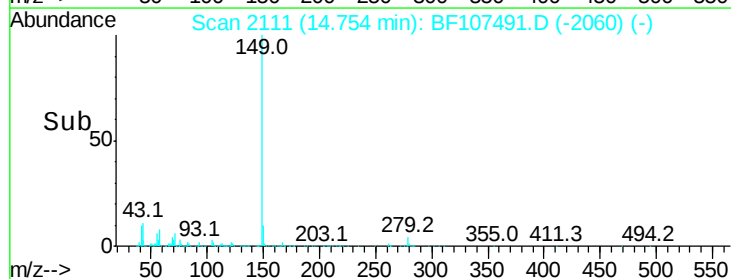
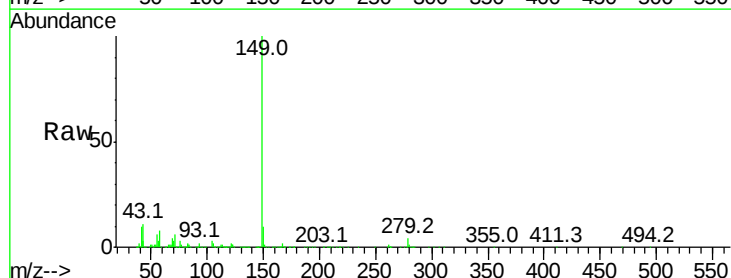
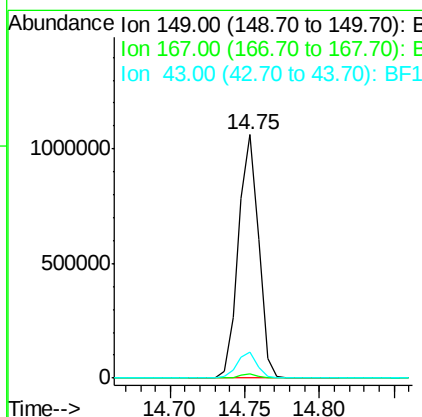
RT: 14.75 min Scan# 2111

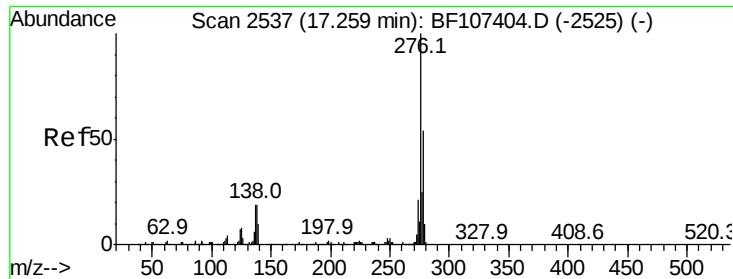
Delta R.T. 0.00 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Tgt Ion:	149	Resp:	1009672
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	10.6	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.712 ng

RT: 17.29 min Scan# 2542

Delta R.T. -0.01 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Instrument :

BNA_F

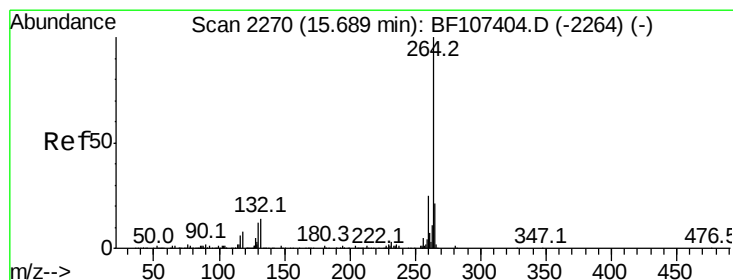
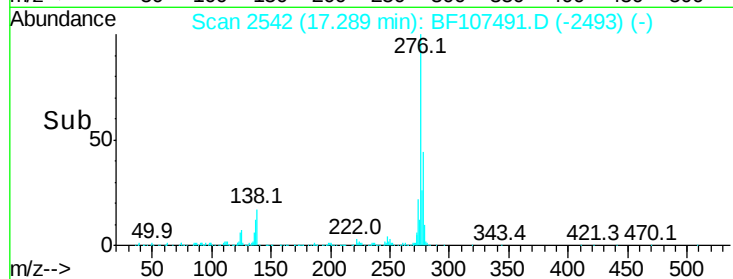
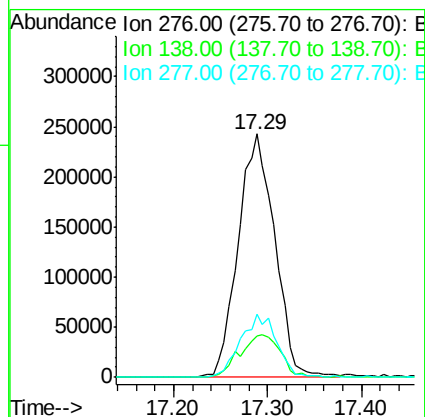
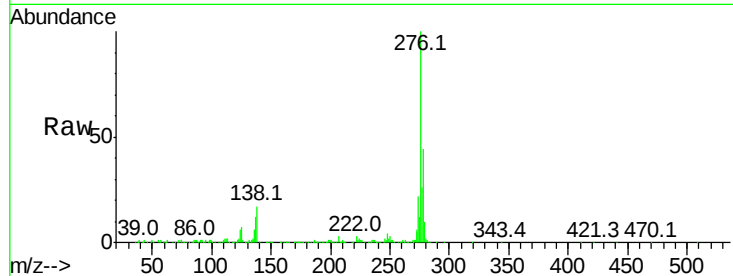
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.5	25.0	37.6#
277	25.6	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

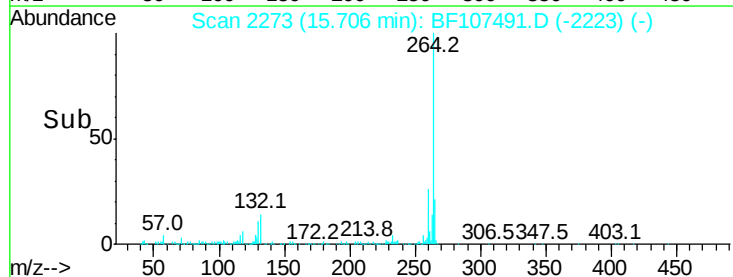
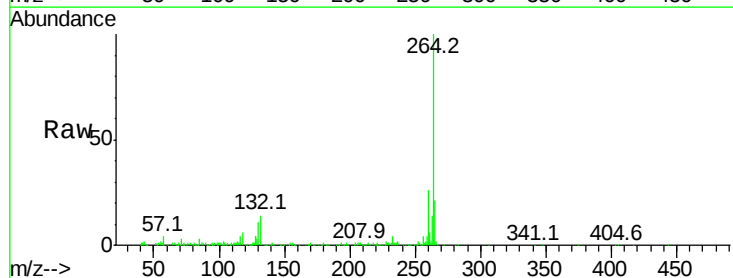
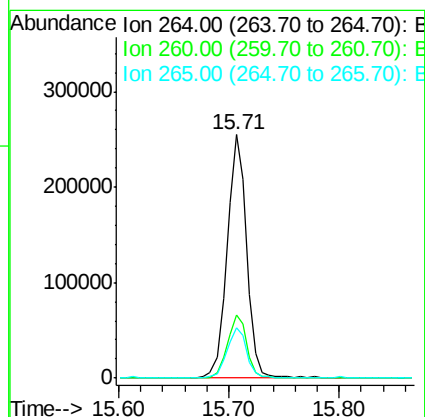
RT: 15.71 min Scan# 2273

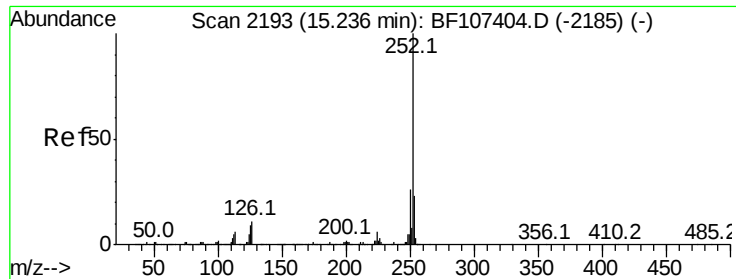
Delta R.T. -0.01 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.2	19.2	28.8
265	20.8	17.5	26.3





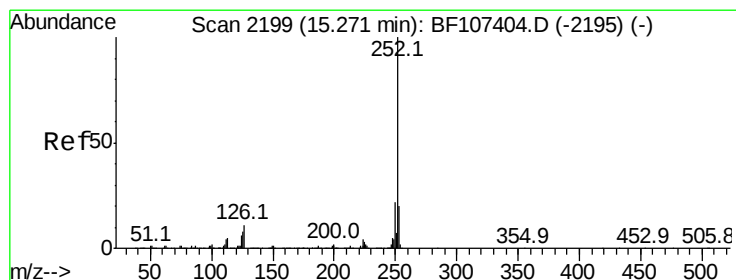
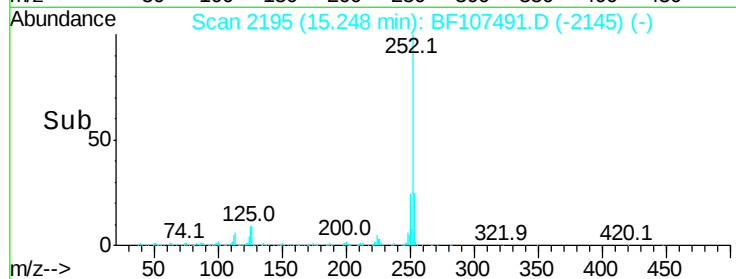
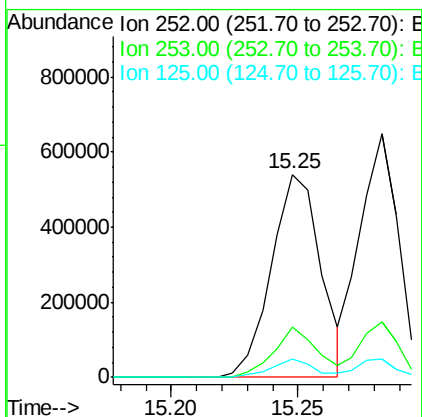
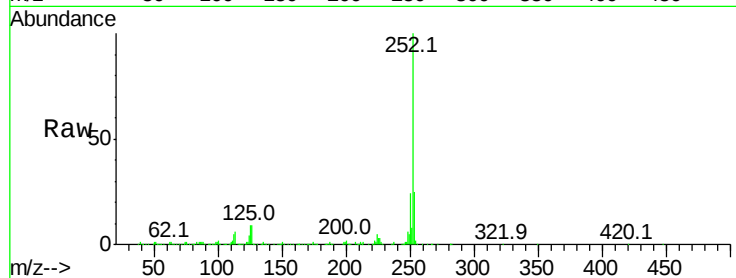
#87
Benzo(b)fluoranthene
Concen: 39.759 ng
RT: 15.25 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BF107491.D
Acq: 19 Jul 2018 3:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.6	17.0	25.6
125	8.7	9.0	13.6#

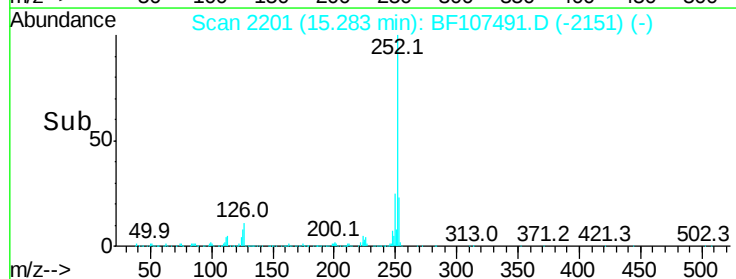
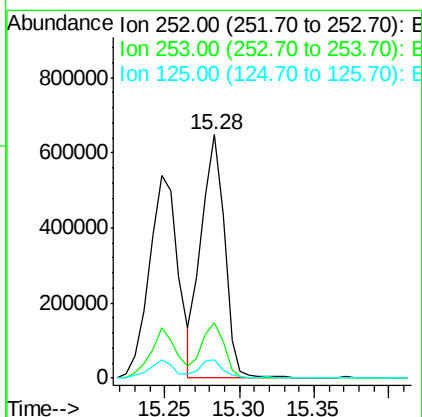
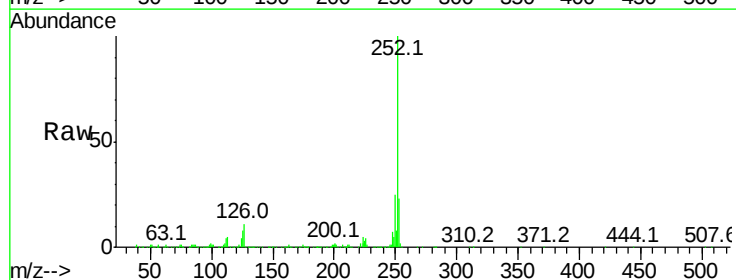
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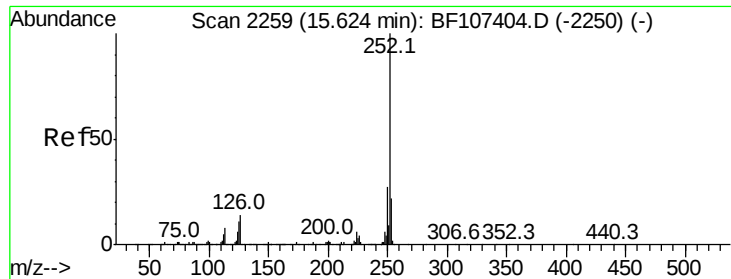
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#88
Benzo(k)fluoranthene
Concen: 38.809 ng
RT: 15.28 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF107491.D
Acq: 19 Jul 2018 3:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.9	26.9
125	7.7	10.2	15.2#





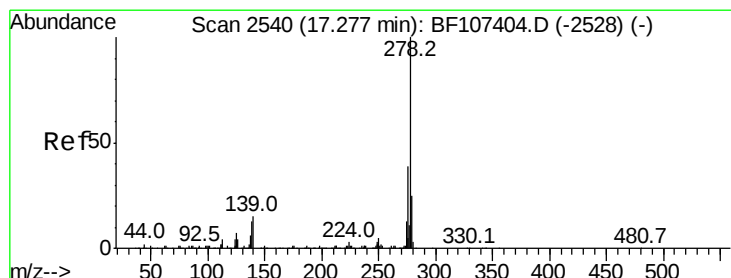
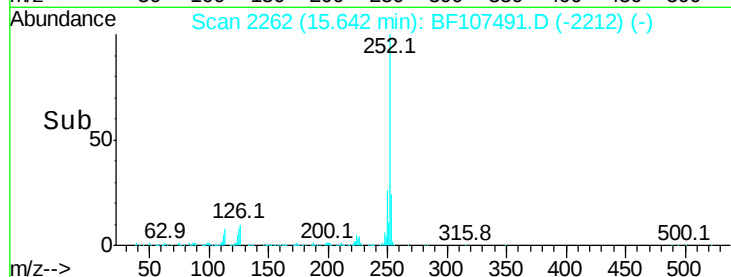
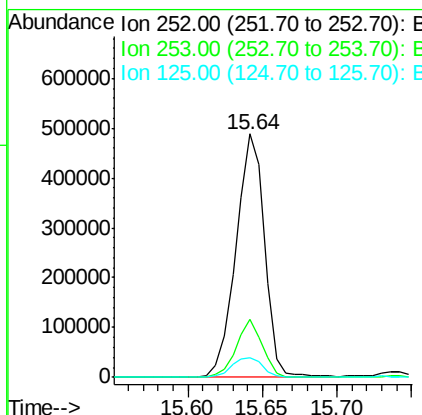
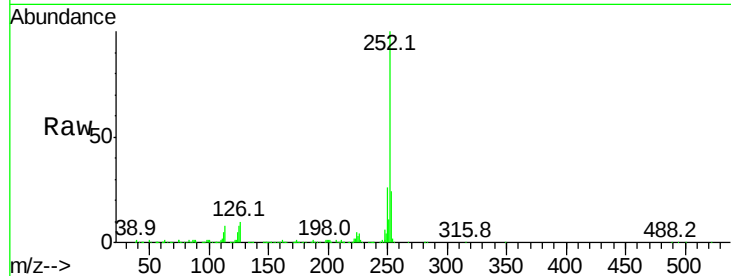
#89
Benzo(a)pyrene
Concen: 38.724 ng
RT: 15.64 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BF107491.D
Acq: 19 Jul 2018 3:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.1	25.7
125	7.8	9.8	14.6

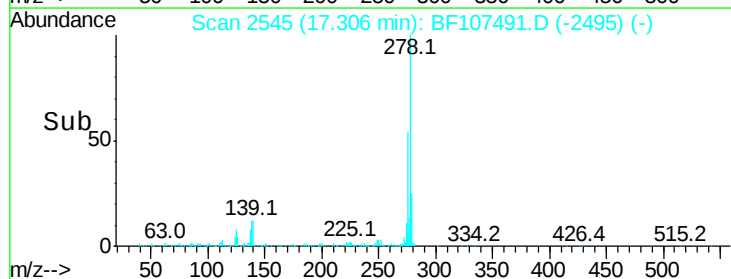
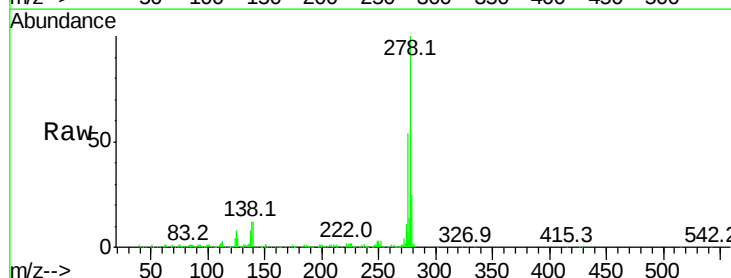
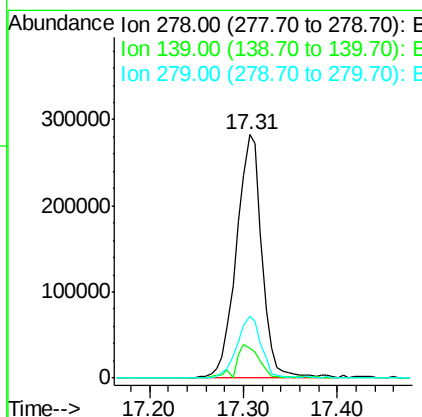
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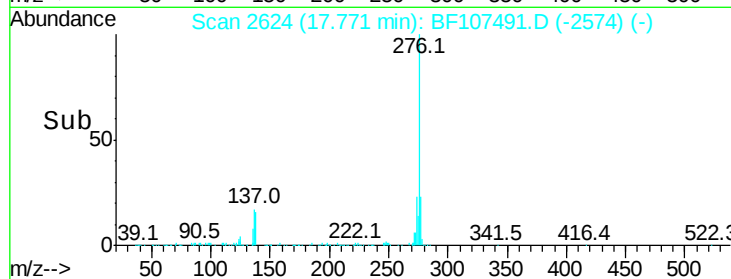
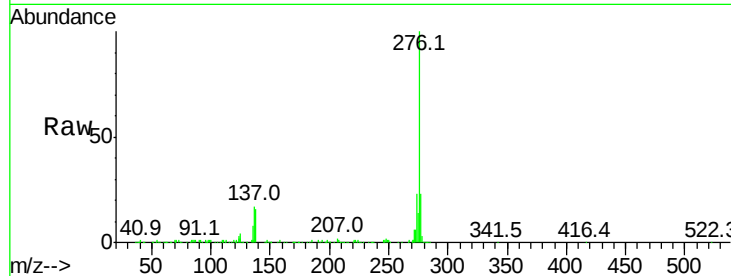
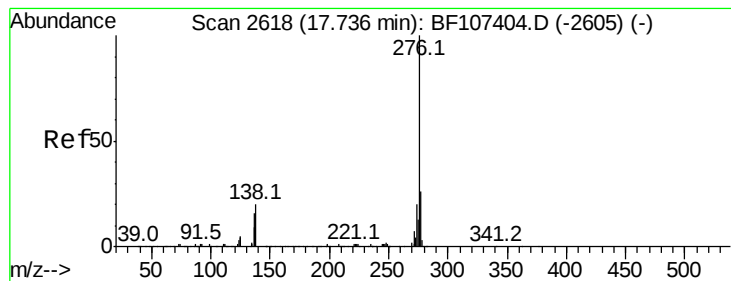
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#90
Dibenzo(a,h)anthracene
Concen: 41.959 ng
RT: 17.31 min Scan# 2545
Delta R.T. -0.01 min
Lab File: BF107491.D
Acq: 19 Jul 2018 3:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.1	15.9	23.9
279	25.2	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 40.497 ng

RT: 17.77 min Scan# 2624

Delta R.T. -0.01 min

Lab File: BF107491.D

Acq: 19 Jul 2018 3:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	17.9	26.9
138	15.5	21.8	32.8

Manual Integrations
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