

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
 Data File : BF107524.D
 Acq On : 20 Jul 2018 15:03
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 7/23/2018 12:44:26 PM

Quant Time: Jul 20 15:58:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 14:36:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	339120	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	1368438	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	606198	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	1172491	20.00	ng	0.00
75) Chrysene-d12	14.17	240	858469	20.00	ng	0.00
86) Perylene-d12	15.69	264	724401	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	2367928	106.05	ng	0.00
7) Phenol-d6	6.62	99	2763395	95.72	ng	0.00
23) Nitrobenzene-d5	7.55	82	2429620	94.68	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	803195	150.80	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	3706062	87.85	ng	0.00
78) Terphenyl-d14	13.10	244	3493244	101.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.86	88	578620	52.489	ng	# 82
3) Pyridine	3.64	79	1596003	53.678	ng	# 85
4) n-Nitrosodimethylamine	3.62	42	648412	53.109	ng	95
6) Aniline	6.65	93	1832533	48.019	ng	# 88
8) 2-Chlorophenol	6.77	128	1250463	55.376	ng	94
9) Benzaldehyde	6.54	77	789859	34.011	ng	98
10) Phenol	6.64	94	1619545	52.328	ng	80
11) bis(2-Chloroethyl)ether	6.72	93	1365616	54.068	ng	92
12) 1,3-Dichlorobenzene	6.92	146	1419088	51.762	ng	98
13) 1,4-Dichlorobenzene	7.00	146	1449244	53.327	ng	97
14) 1,2-Dichlorobenzene	7.15	146	1254409	49.331	ng	98
15) Benzyl Alcohol	7.12	79	951586	32.822	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.25	45	2197430	81.531	ng	87
17) 2-Methylphenol	7.23	107	1075210	50.079	ng	96
18) Hexachloroethane	7.49	117	530750	52.487	ng	97
19) n-Nitroso-di-n-propylamine	7.40	70	876595	42.409	ng	99
20) 3+4-Methylphenols	7.39	107	1175756	43.110	ng	# 72
22) Acetophenone	7.40	105	1643538	43.713	ng	# 90
24) Nitrobenzene	7.57	77	1347296	46.717	ng	97
25) Isophorone	7.81	82	2410867	47.396	ng	98
26) 2-Nitrophenol	7.88	139	668422	68.182	ng	95
27) 2,4-Dimethylphenol	7.91	122	1046606	51.196	ng	100
28) bis(2-Chloroethoxy)methane	8.01	93	1560970	49.000	ng	98
29) 2,4-Dichlorophenol	8.12	162	1086122	51.054	ng	98
30) 1,2,4-Trichlorobenzene	8.20	180	1148111	44.567	ng	99
31) Naphthalene	8.28	128	3038984	45.720	ng	# 93
32) Benzoic acid	8.07	122	814485	64.918	ng	96
33) 4-Chloroaniline	8.34	127	1324852	46.023	ng	96
34) Hexachlorobutadiene	8.39	225	697727	40.477	ng	99
35) Caprolactam	8.73	113	350747m	50.685	ng	
36) 4-Chloro-3-methylphenol	8.82	107	1179897	42.447	ng	98
37) 2-Methylnaphthalene	8.98	142	2135347	48.737	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	1093247	46.344	ng	98
40) Hexachlorocyclopentadiene	9.12	237	654401	53.113	ng	98

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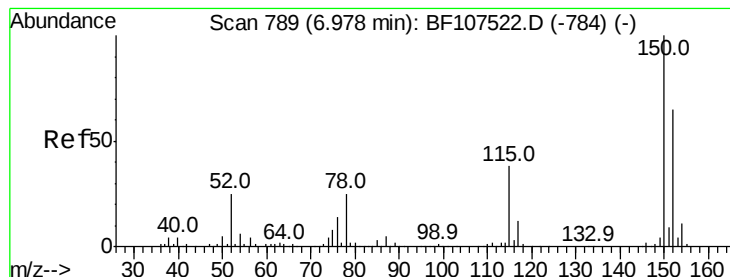
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	753822	51.192	nq	99
43) 2,4,5-Trichlorophenol	9.30	196	777710	55.208	nq	98
45) 1,1'-Biphenyl	9.44	154	2689929	51.323	nq	93
46) 2-Chloronaphthalene	9.47	162	2115266	51.099	nq	95
47) 2-Nitroaniline	9.57	65	764713	60.365	nq	89
48) Acenaphthylene	9.89	152	3036775	52.567	nq #	90
49) Dimethylphthalate	9.74	163	2461907	51.115	nq	97
50) 2,6-Dinitrotoluene	9.81	165	557905	60.702	nq	96
51) Acenaphthene	10.06	154	1929506	50.383	nq	96
52) 3-Nitroaniline	9.99	138	690693	71.547	nq	98
53) 2,4-Dinitrophenol	10.09	184	228541	70.580	nq #	20
54) Dibenzofuran	10.23	168	2795033	47.229	nq	89
55) 4-Nitrophenol	10.15	139	526395	67.386	nq	96
56) 2,4-Dinitrotoluene	10.22	165	686105	57.272	nq	95
57) Fluorene	10.58	166	2083301	53.152	nq	95
58) 2,3,4,6-Tetrachlorophenol	10.35	232	661005	48.441	nq	91
59) Diethylphthalate	10.44	149	2474724	52.887	nq #	92
60) 4-Chlorophenyl-phenylether	10.56	204	1145787	49.077	nq	98
61) 4-Nitroaniline	10.61	138	558913	60.836	nq	98
62) Azobenzene	10.72	77	2333233	42.461	nq	87
64) 4,6-Dinitro-2-methylphenol	10.63	198	360700	64.579	nq	83
65) n-Nitrosodiphenylamine	10.69	169	2074756	56.027	nq	96
66) 4-Bromophenyl-phenylether	11.05	248	756475	56.393	nq	91
67) Hexachlorobenzene	11.12	284	831486	66.962	nq #	85
68) Atrazine	11.21	200	669226	47.823	nq	95
69) Pentachlorophenol	11.32	266	580097	63.217	nq	99
70) Phenanthrene	11.54	178	2858123m	48.914	nq	
71) Anthracene	11.59	178	2862467	49.184	nq #	91
72) Carbazole	11.75	167	2971776	53.936	nq #	92
73) Di-n-butylphthalate	12.07	149	3312667	52.315	nq #	93
74) Fluoranthene	12.74	202	3022499	45.510	nq	94
76) Benzidine	12.85	184	1260334	37.829	nq	96
77) Pyrene	12.97	202	3089282	52.919	nq	92
79) Butylbenzylphthalate	13.57	149	1575687	74.100	nq #	93
80) Benzo(a)anthracene	14.15	228	2707313	51.542	nq	94
81) 3,3'-Dichlorobenzidine	14.12	252	789579	44.821	nq #	96
82) Chrysene	14.19	228	2539452	50.611	nq	92
83) Bis(2-ethylhexyl)phthalate	14.12	149	1947858	63.923	nq #	95
84) Di-n-octyl phthalate	14.74	149	3007417	63.489	nq #	97
85) Indeno(1,2,3-cd)pyrene	17.28	276	2233463	62.535	nq	96
87) Benzo(b)fluoranthene	15.24	252	2323300	54.794	nq	97
88) Benzo(k)fluoranthene	15.28	252	2095381	50.639	nq	97
89) Benzo(a)pyrene	15.64	252	2074684	53.311	nq	98
90) Dibenzo(a,h)anthracene	17.30	278	1852838	63.084	nq	96
91) Benzo(g,h,i)perylene	17.77	276	1866829	62.552	nq	95

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



#1

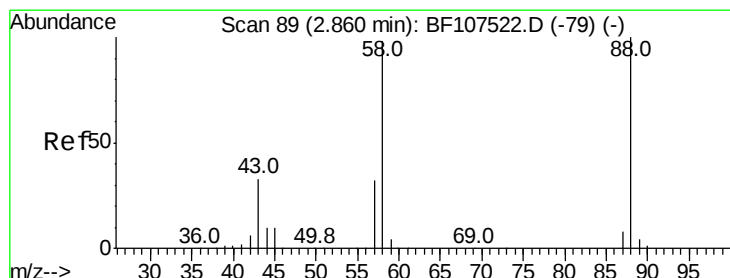
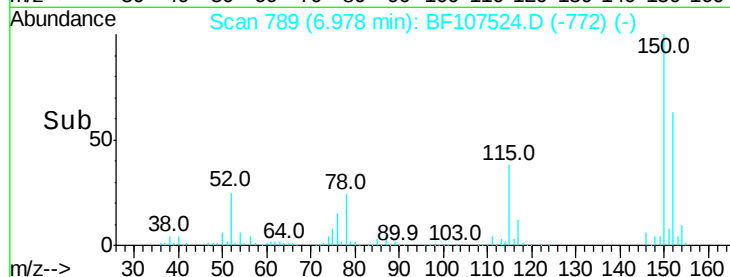
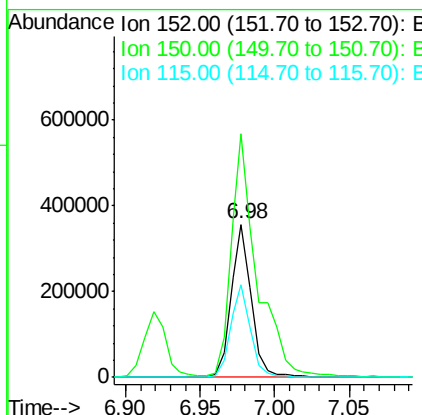
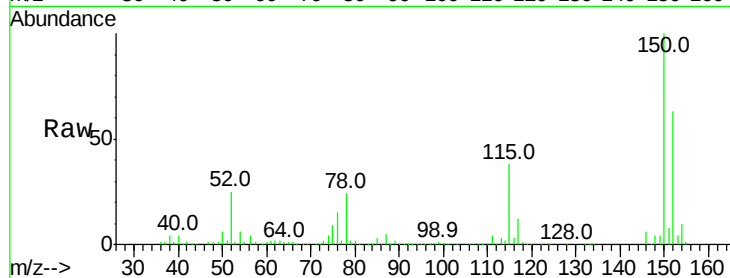
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF107524.D
Acq: 20 Jul 2018 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	124.6	186.8
115	60.1	50.1	75.1

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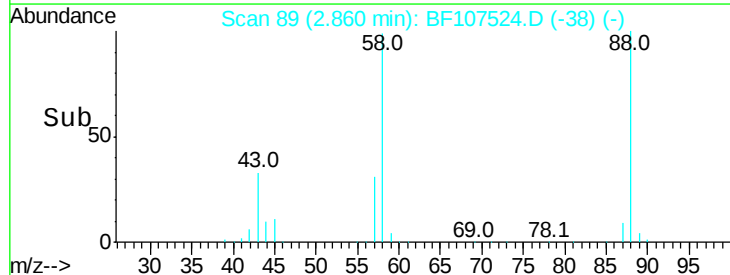
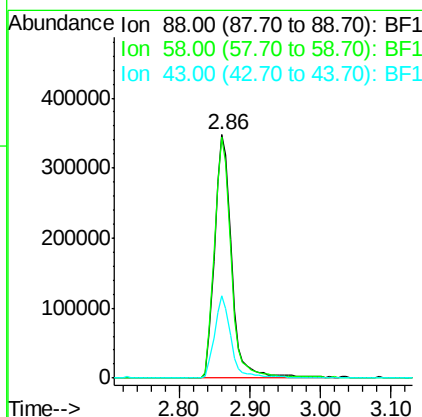
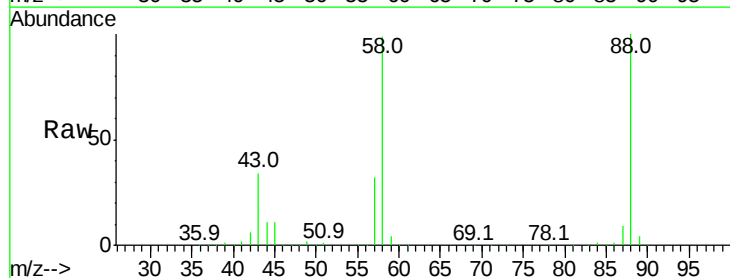
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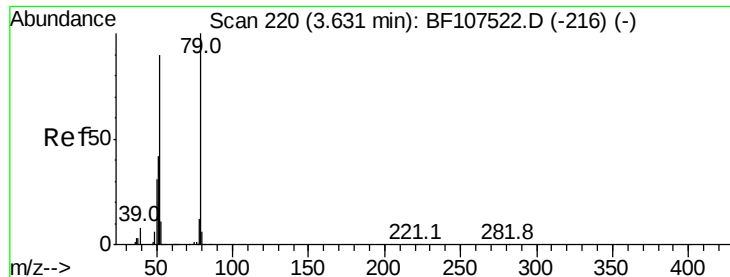


#2

1,4-Dioxane
Concen: 52.489 ng
RT: 2.86 min Scan# 89
Delta R.T. -0.00 min
Lab File: BF107524.D
Acq: 20 Jul 2018 15:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.6	62.6	93.8#
43	32.6	24.6	37.0





#3

Pvridine

Concen: 53.678 ng

RT: 3.64 min Scan# 221

Delta R.T. 0.01 min

Lab File: BF107524.D

Acq: 20 Jul 2018 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 79 Resp: 1596003

Ion Ratio Lower Upper

79 100

52 89.8 59.8 89.6#

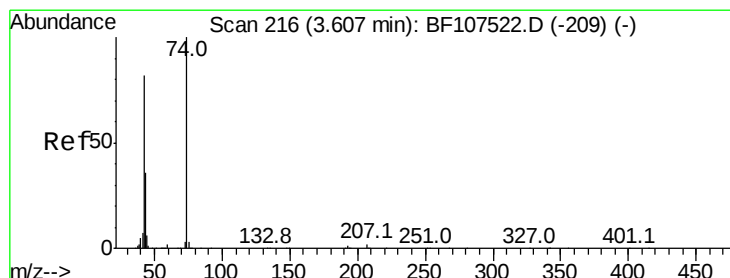
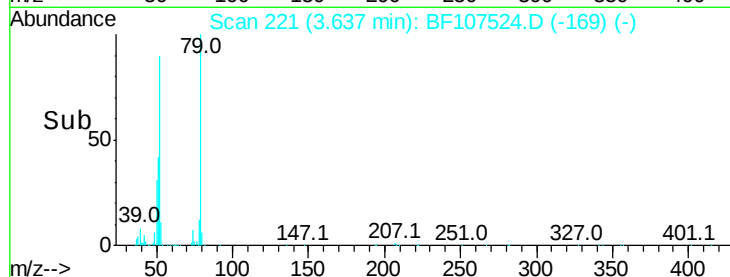
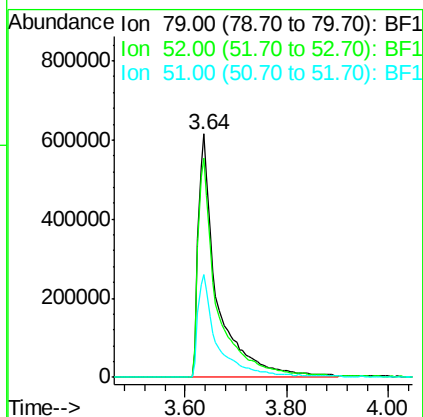
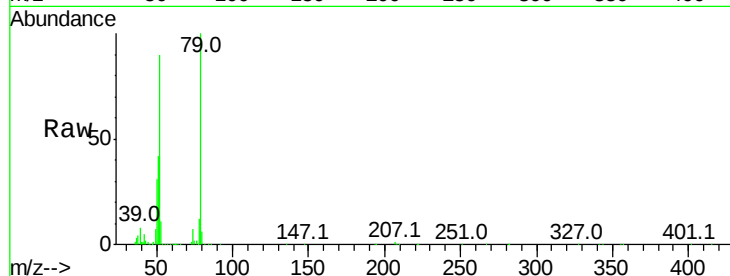
51 42.3 29.8 44.8

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 53.109 ng

RT: 3.62 min Scan# 218

Delta R.T. 0.01 min

Lab File: BF107524.D

Acq: 20 Jul 2018 15:03

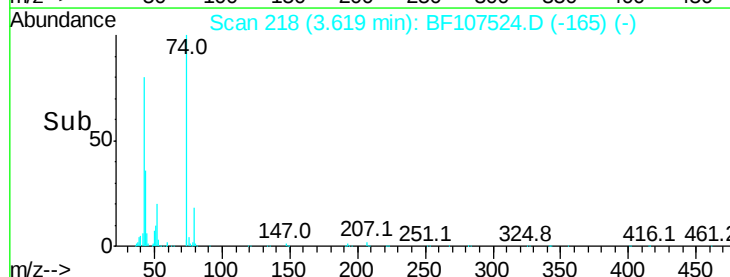
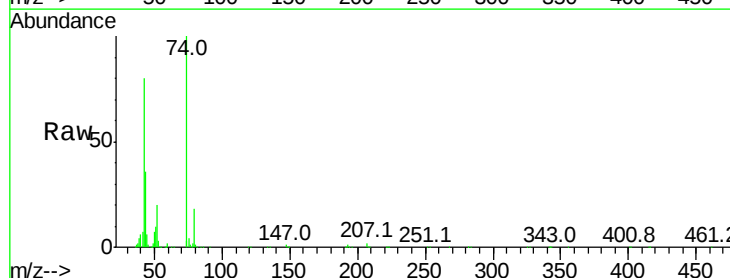
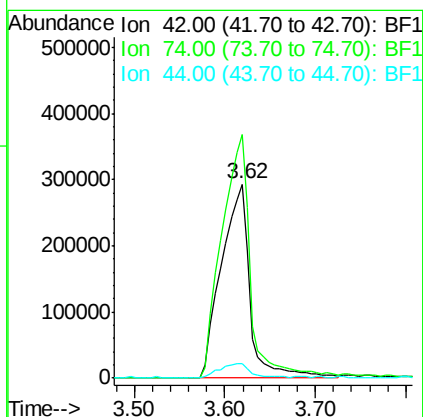
Tgt Ion: 42 Resp: 648412

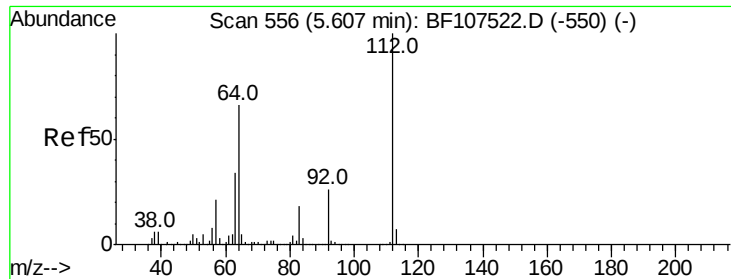
Ion Ratio Lower Upper

42 100

74 125.7 104.9 157.3

44 7.6 6.9 10.3





#5

2-Fluorophenol

Concen: 106.047 ng

RT: 5.61 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF107524.D

Acq: 20 Jul 2018 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:112 Resp: 2367928

Ion Ratio Lower Upper

112 100

64 68.9 47.9 71.9

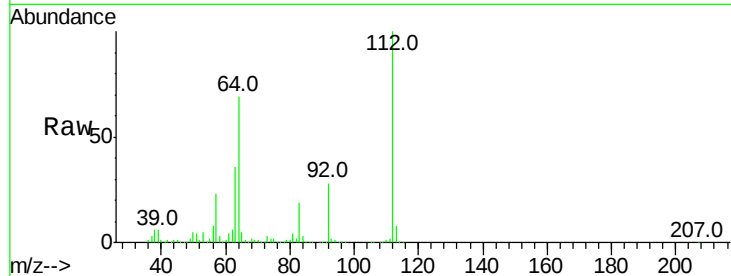
63 36.1 23.7 35.5#

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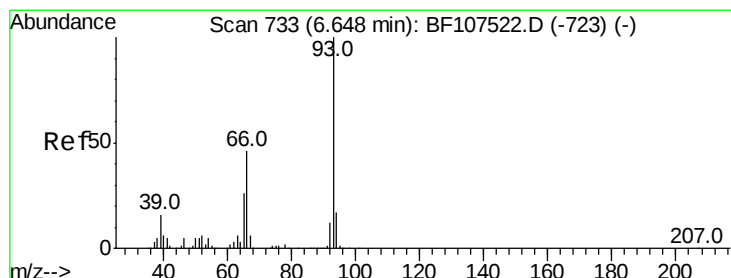
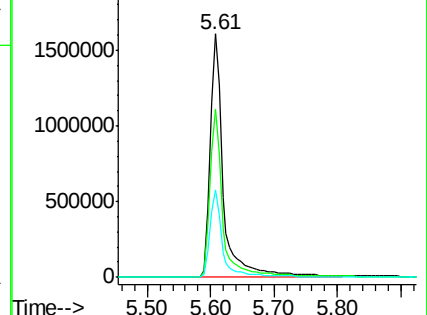
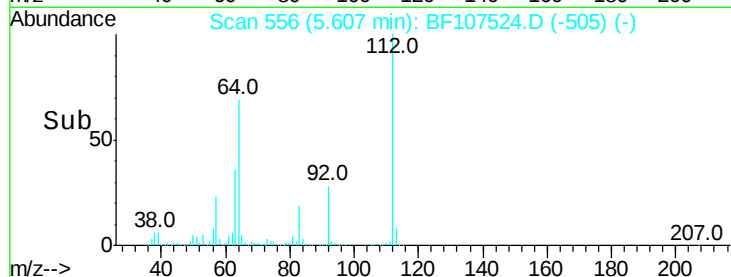
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 48.019 ng

RT: 6.65 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF107524.D

Acq: 20 Jul 2018 15:03

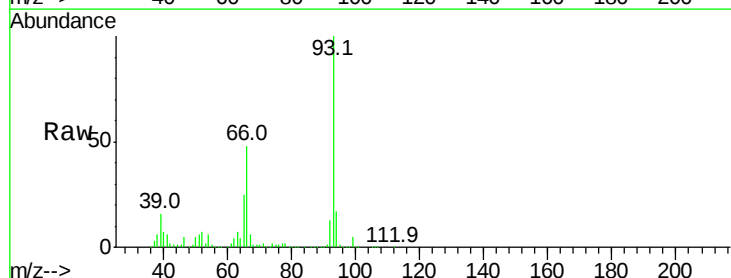
Tgt Ion: 93 Resp: 1832533

Ion Ratio Lower Upper

93 100

66 47.8 32.2 48.2

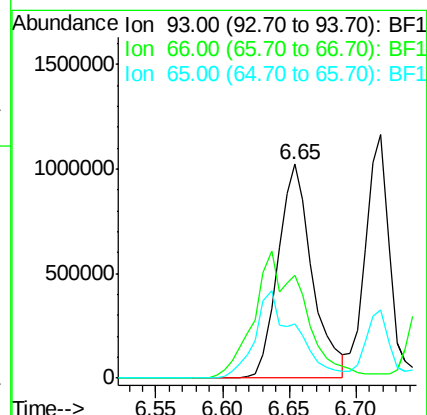
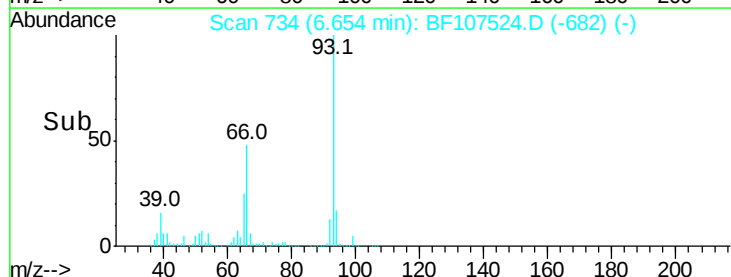
65 25.2 16.4 24.6#

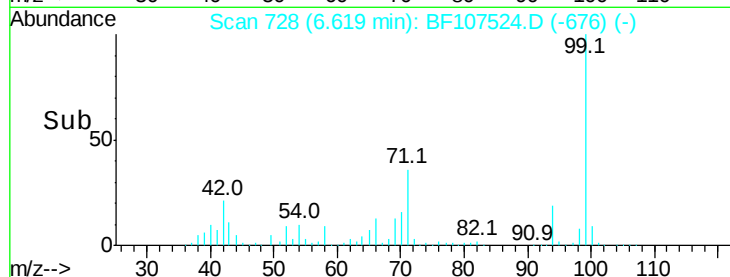
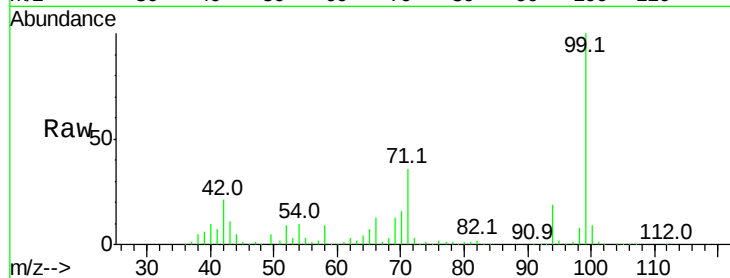
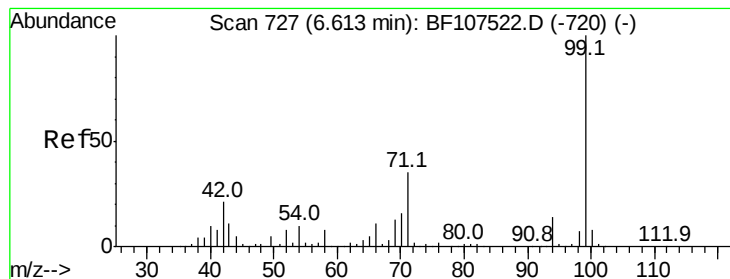


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 95.722 ng

RT: 6.62 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF107524.D

Acq: 20 Jul 2018 15:03

Tot Ion: 99 Resp: 2763395

Ion Ratio Lower Upper

99 100

42 21.0 14.5 21.7

71 35.7 25.4 38.0

Instrument :

BNA_F

ClientSampleId :

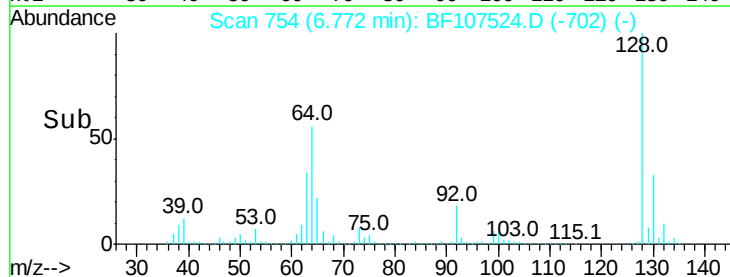
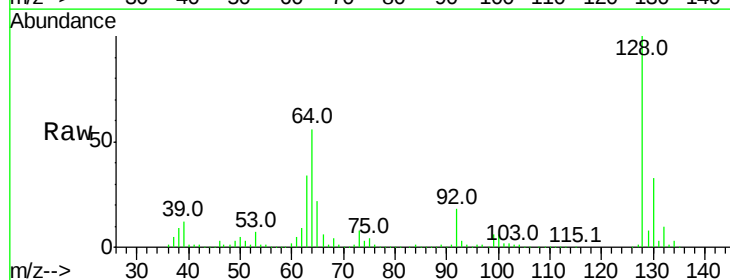
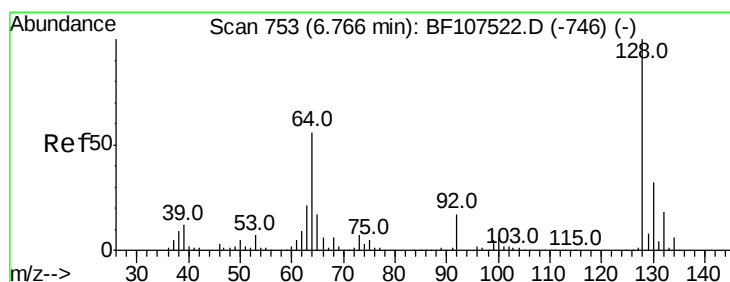
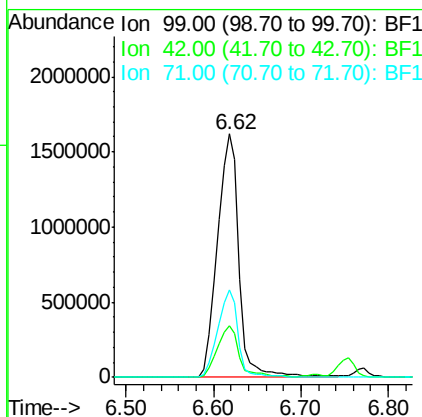
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#8

2-Chlorophenol

Concen: 55.376 ng

RT: 6.77 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF107524.D

Acq: 20 Jul 2018 15:03

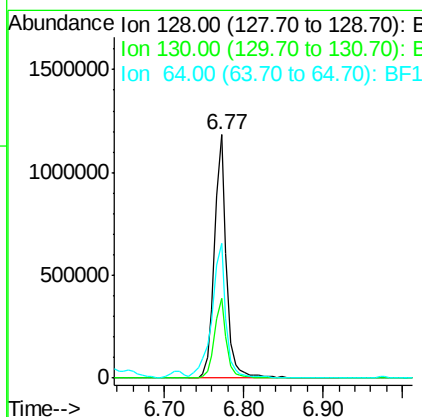
Tgt Ion:128 Resp: 1250463

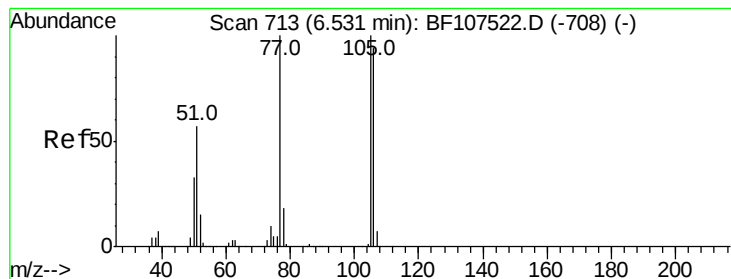
Ion Ratio Lower Upper

128 100

130 32.7 13.0 53.0

64 55.6 29.4 69.4





#9

Benzaldehyde

Concen: 34.011 ng

RT: 6.54 min Scan# 714

Delta R.T. 0.01 min

Lab File: BF107524.D

Acq: 20 Jul 2018 15:03

Instrument :

BNA_F

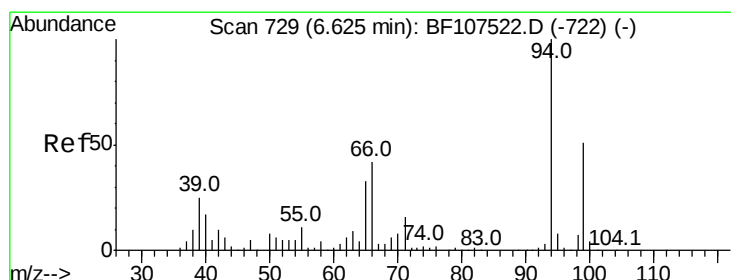
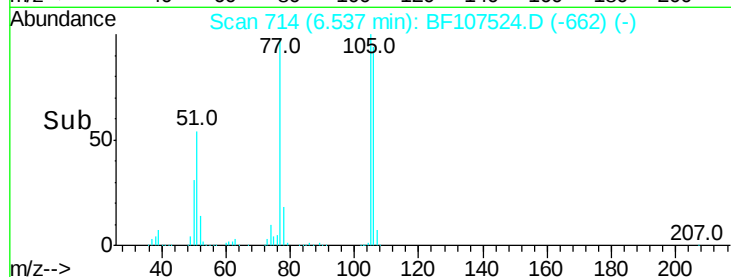
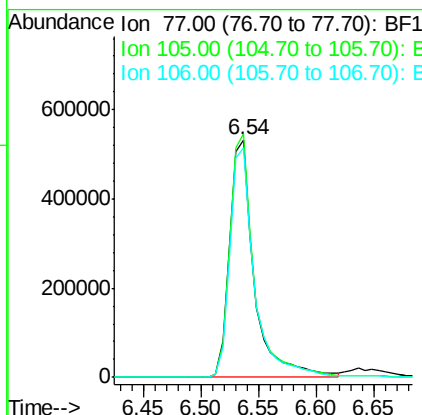
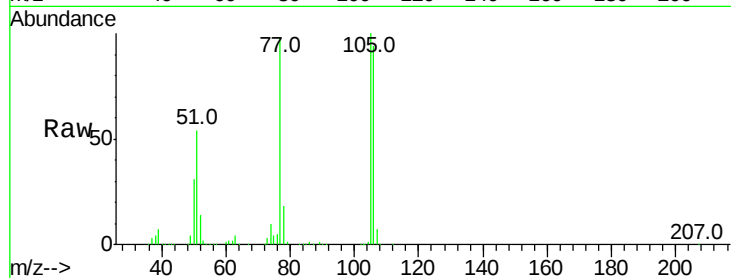
ClientSampleId :

SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	102.5	81.1	121.1	
106	96.5	74.5	114.5	

Manual Integrations
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#10

Phenol

Concen: 52.328 ng

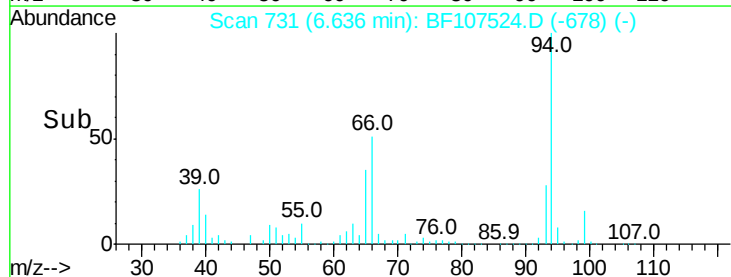
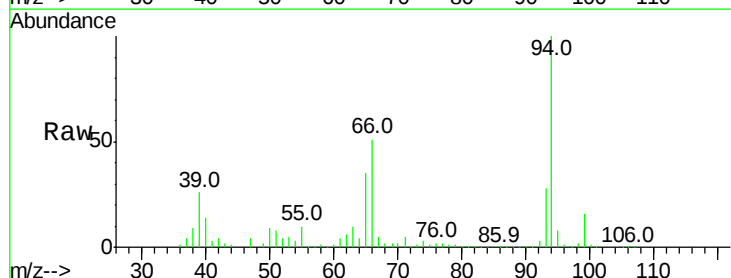
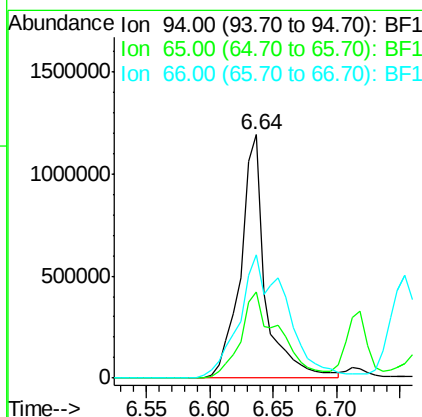
RT: 6.64 min Scan# 731

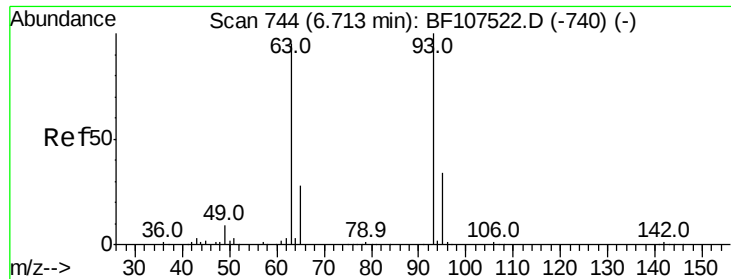
Delta R.T. 0.01 min

Lab File: BF107524.D

Acq: 20 Jul 2018 15:03

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	35.3	7.9	47.9	
66	50.9	16.2	56.2	





#11

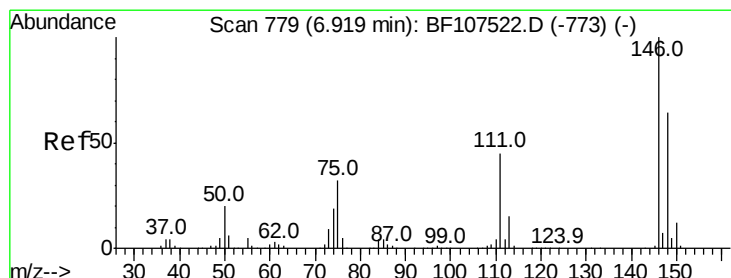
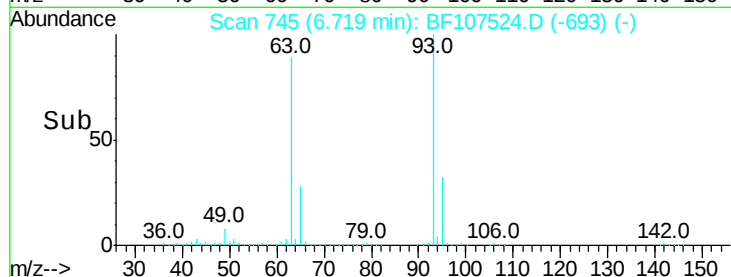
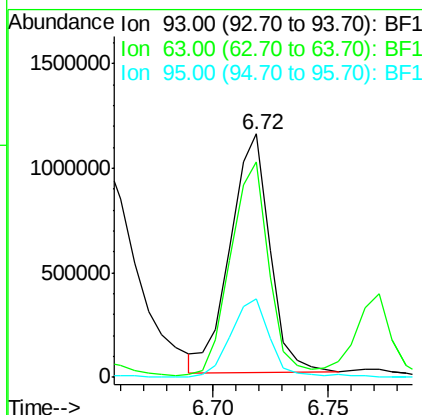
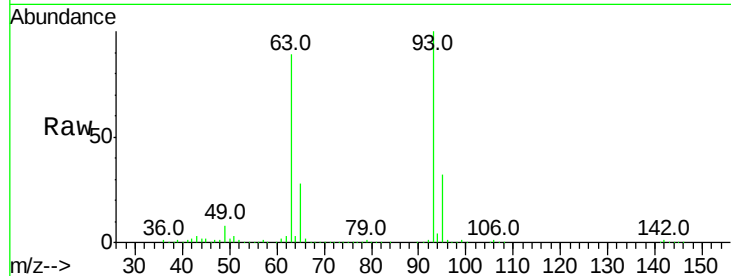
bis(2-Chloroethyl)ether
Concen: 54.068 ng
RT: 6.72 min Scan# 745
Delta R.T. 0.01 min
Lab File: BF107524.D
Acq: 20 Jul 2018 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.6	58.6	98.6
95	32.4	11.8	51.8

Manual Integrations
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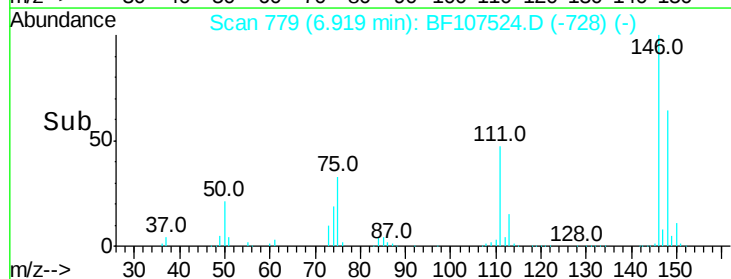
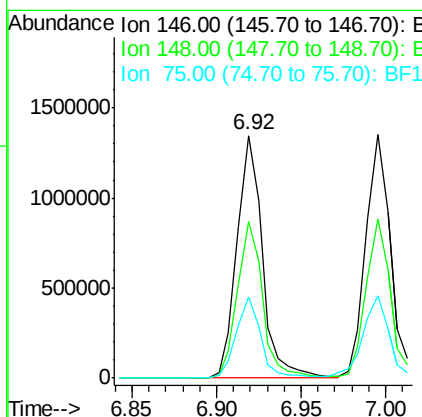
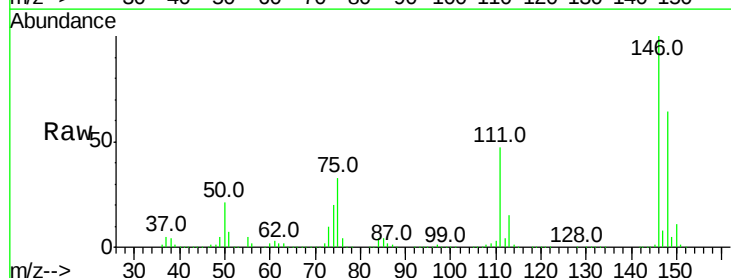
Sohil
7/23/2018 12:44:26 PM

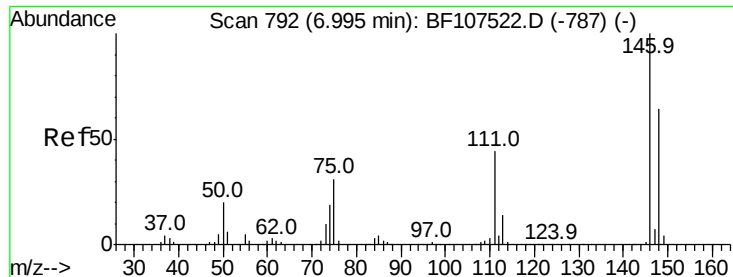


#12

1,3-Dichlorobenzene
Concen: 51.762 ng
RT: 6.92 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF107524.D
Acq: 20 Jul 2018 15:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
75	33.4	24.2	36.4





#13
 1,4-Dichlorobenzene
 Concen: 53.327 ng
 RT: 7.00 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF107524.D
 Acq: 20 Jul 2018 15:03

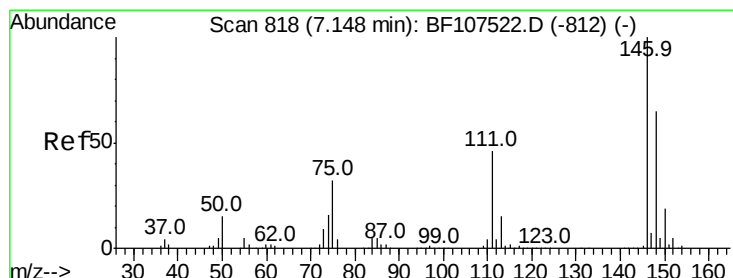
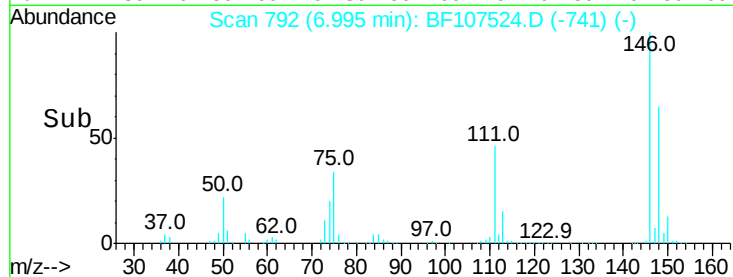
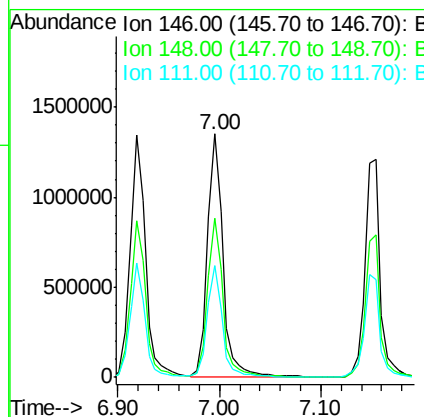
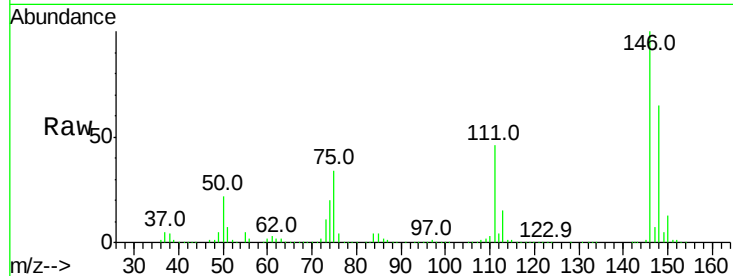
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:146 Resp: 1449244

Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.8	76.2
111	45.8	34.2	51.2

Manual Integrations
 APPROVED

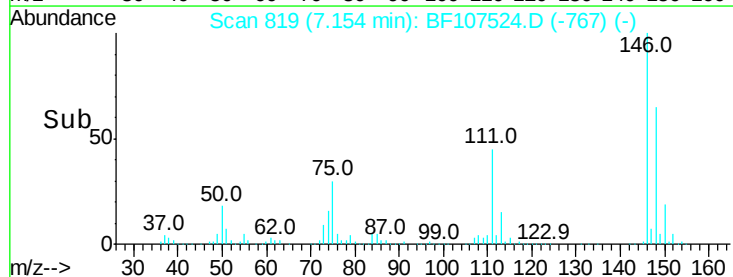
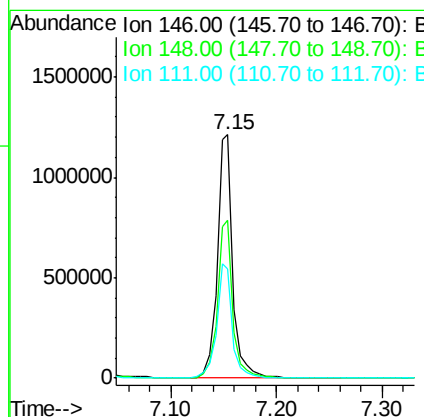
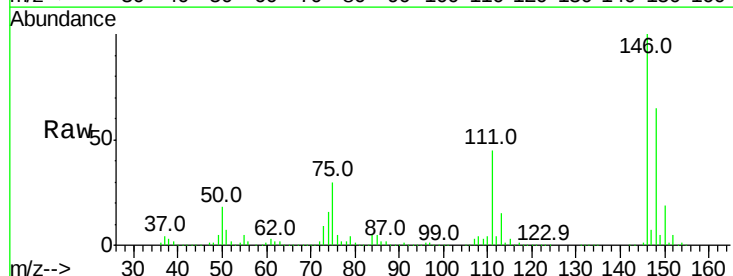
Sohil
 7/23/2018 12:44:26 PM

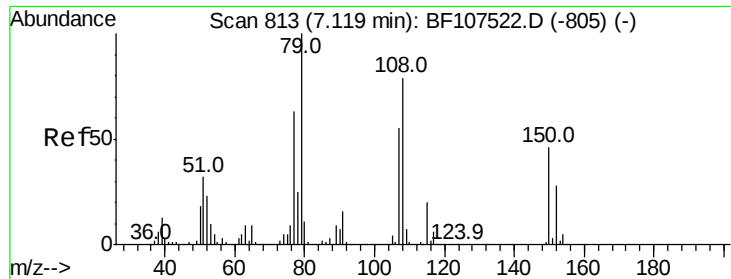


#14
 1,2-Dichlorobenzene
 Concen: 49.331 ng
 RT: 7.15 min Scan# 819
 Delta R.T. 0.01 min
 Lab File: BF107524.D
 Acq: 20 Jul 2018 15:03

Tgt Ion:146 Resp: 1254409

Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.6	75.8
111	44.7	36.0	54.0





#15

Benzyl Alcohol

Concen: 32.822 ng

RT: 7.12 min Scan# 814

Delta R.T. 0.01 min

Lab File: BF107524.D

Acq: 20 Jul 2018 15:03

Instrument :

BNA_F

ClientSampled :

SSTDICC060

Tot Ion: 79 Resp: 951586

Ion Ratio Lower Upper

79 100

108 80.2 65.1 97.7

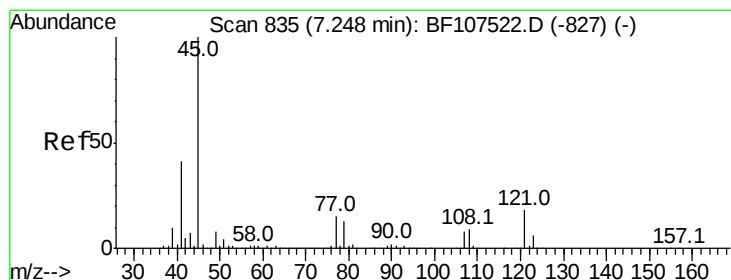
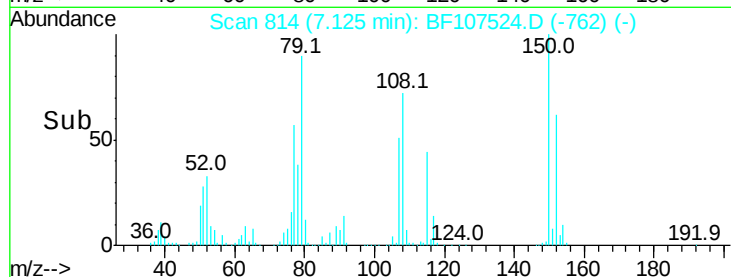
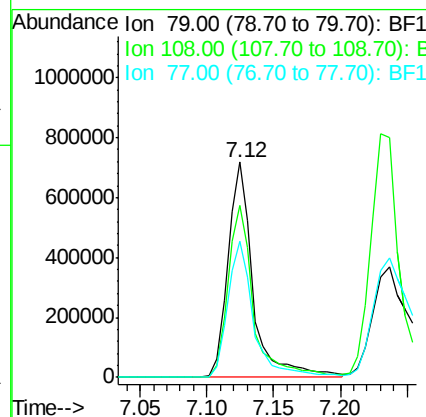
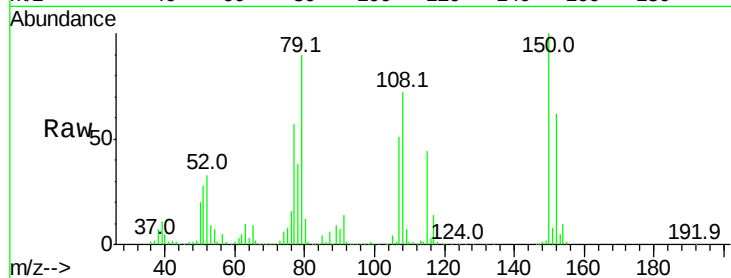
77 63.5 50.6 75.8

Manual Integrations

APPROVED

Sohil

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#16

2,2'-oxybis(1-chloropropane)

Concen: 81.531 ng

RT: 7.25 min Scan# 835

Delta R.T. -0.00 min

Lab File: BF107524.D

Acq: 20 Jul 2018 15:03

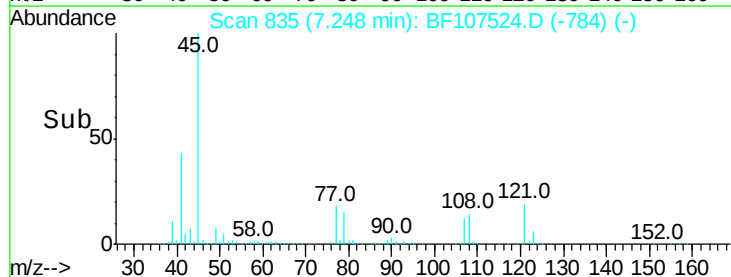
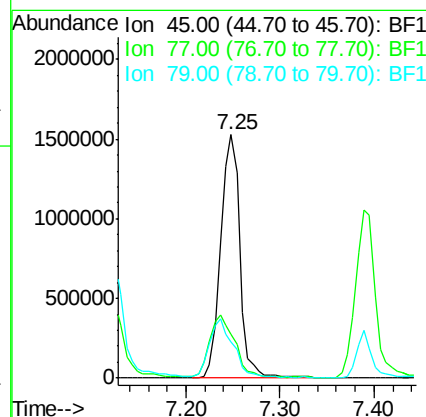
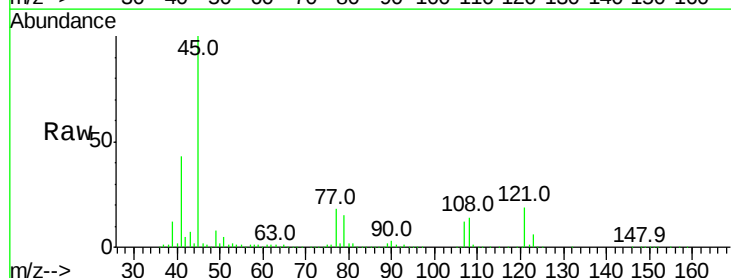
Tgt Ion: 45 Resp: 2197430

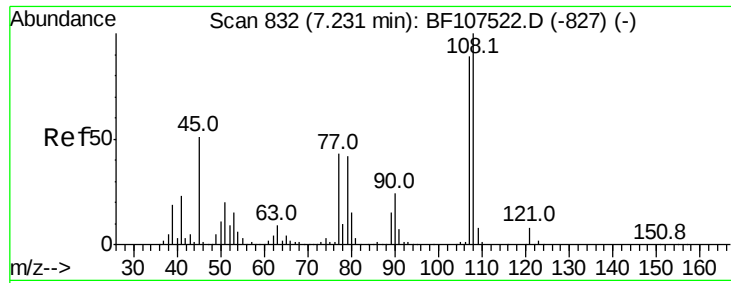
Ion Ratio Lower Upper

45 100

77 17.8 0.0 32.9

79 14.9 0.0 29.6





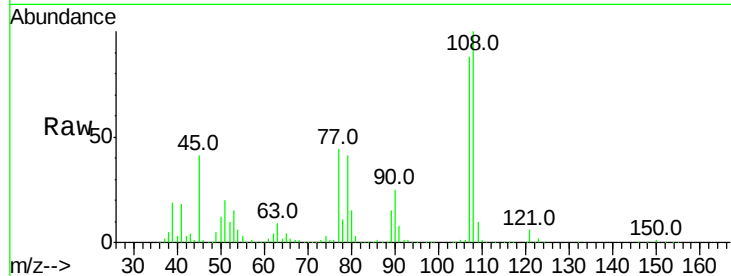
#17
2-Methylphenol
Concen: 50.079 ng
RT: 7.23 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF107524.D
Acq: 20 Jul 2018 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.3	91.7	137.5
77	50.2	33.8	50.8
79	47.1	33.8	50.8

Manual Integrations
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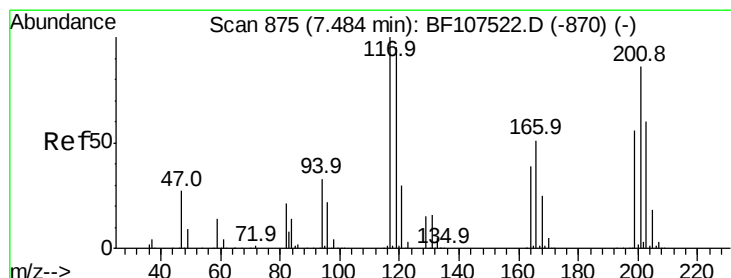
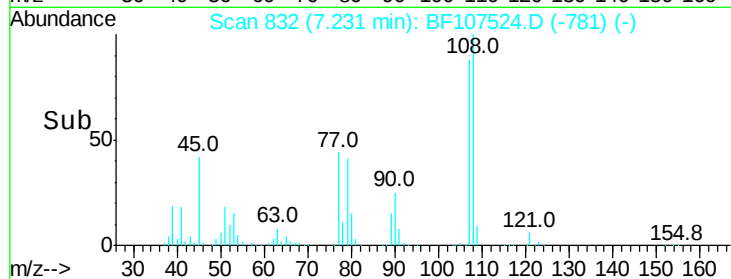
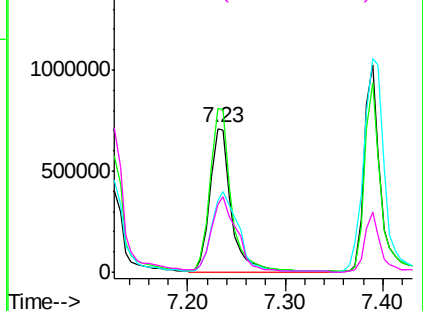
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 52.487 ng
RT: 7.49 min Scan# 876
Delta R.T. 0.01 min
Lab File: BF107524.D
Acq: 20 Jul 2018 15:03

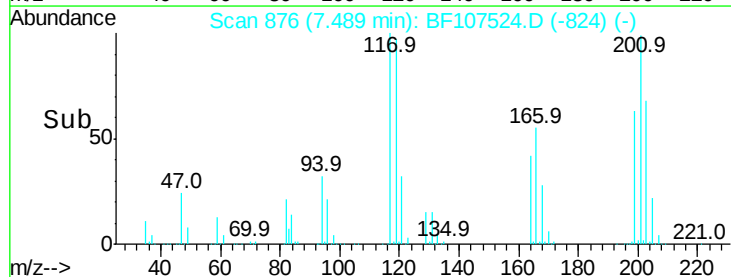
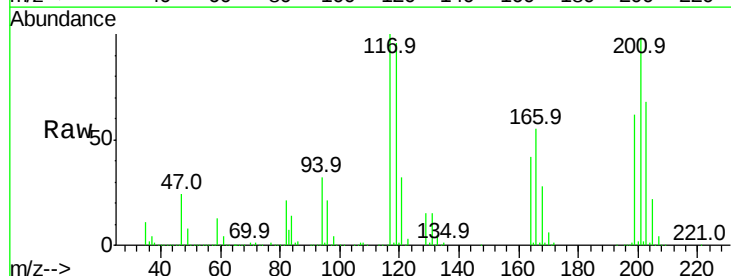
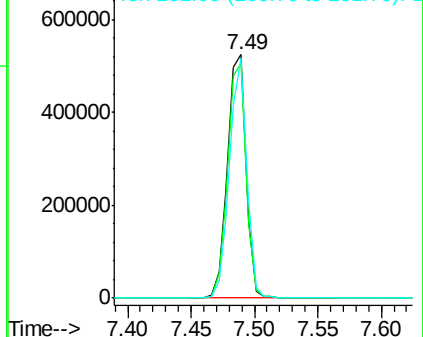
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.8	113.8
201	98.4	75.7	113.5

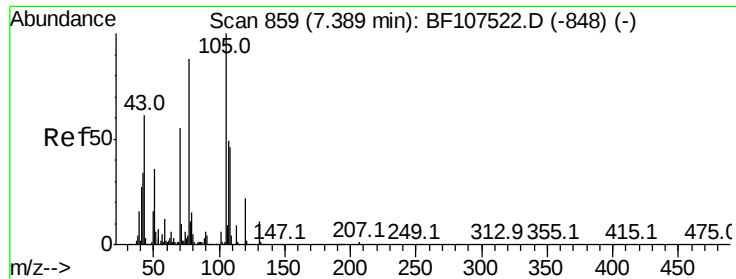
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





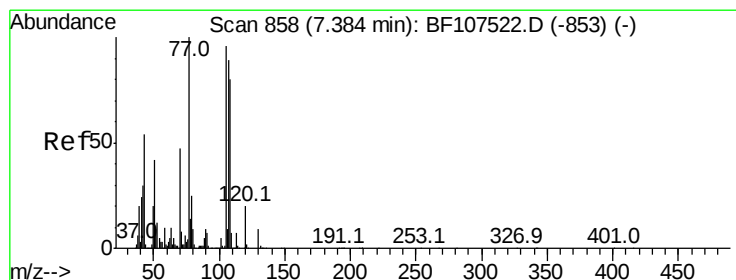
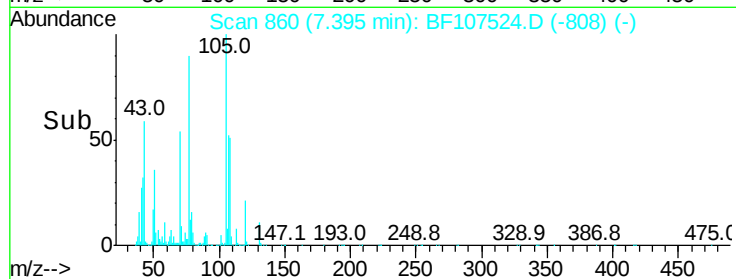
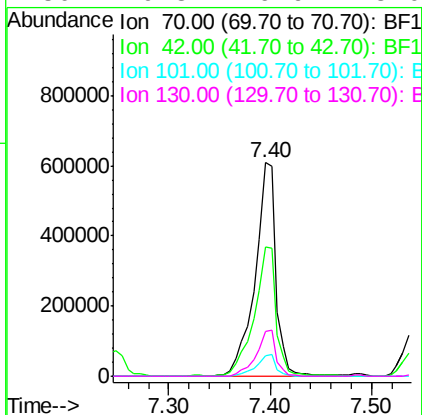
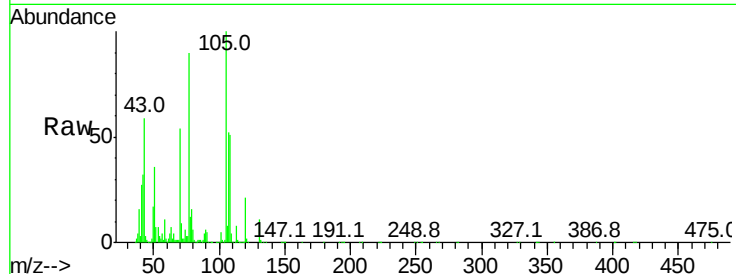
#19
n-Nitroso-di-n-propylamine
Concen: 42.409 ng
RT: 7.40 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF107524.D
Acq: 20 Jul 2018 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.6	47.5	71.3	
101	9.7	7.4	11.2	
130	20.8	16.6	25.0	

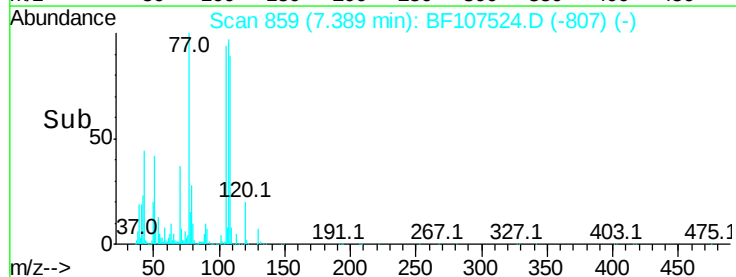
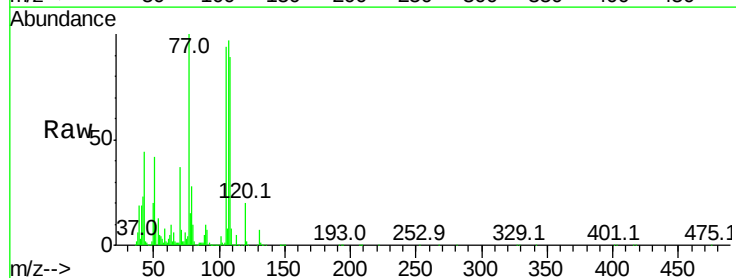
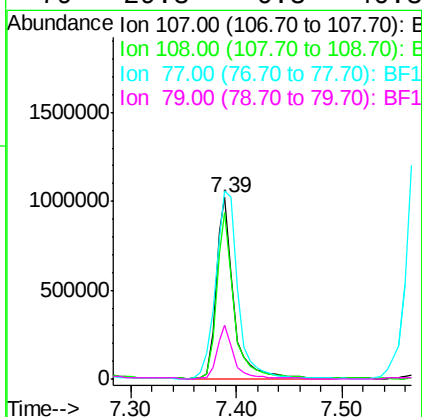
Manual Integrations
APPROVED

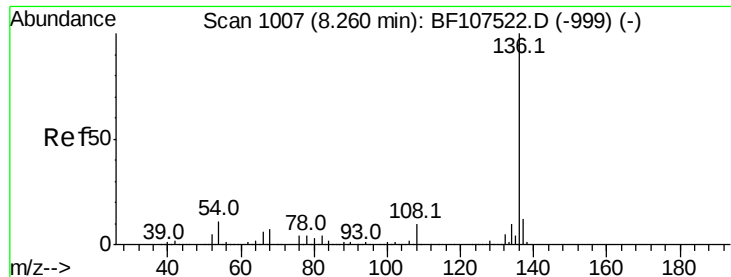
Sohil
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#20
3+4-Methylphenols
Concen: 43.110 ng
RT: 7.39 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF107524.D
Acq: 20 Jul 2018 15:03

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.7	68.2	108.2	
77	103.3	26.7	66.7#	
79	29.3	6.3	46.3	





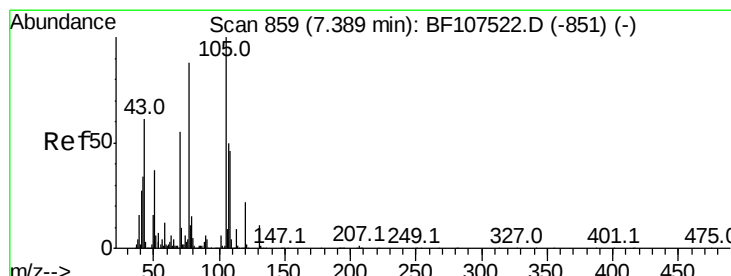
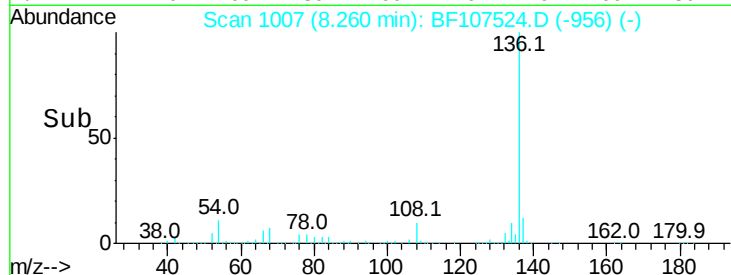
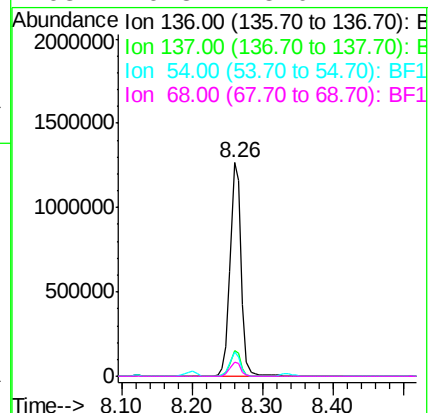
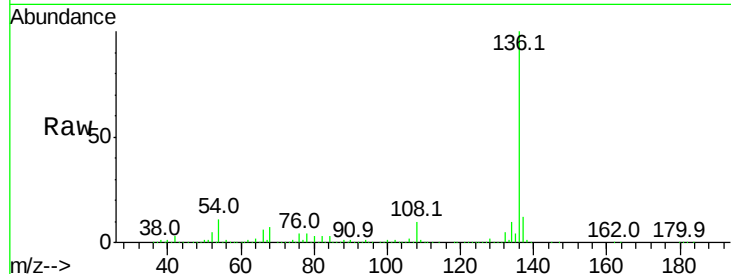
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF107524.D
Acq: 20 Jul 2018 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	136	Resp	1368438
Ion Ratio	Lower	Upper	
136	100		
137	11.7	8.9	13.3
54	11.3	6.6	9.8#
68	6.8	5.0	7.4

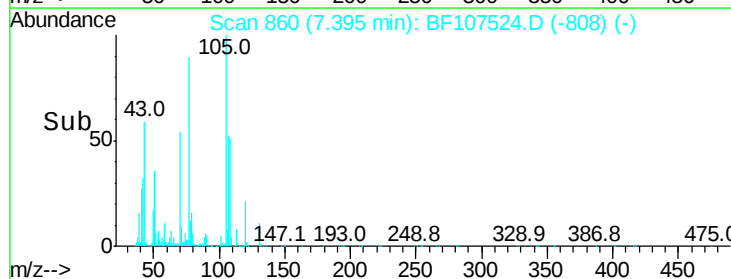
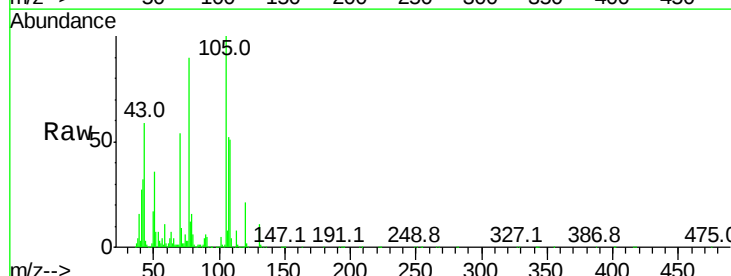
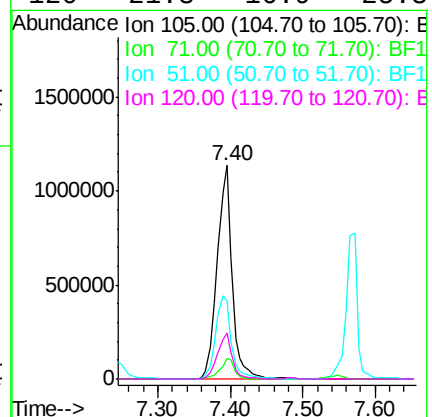
Manual Integrations
APPROVED

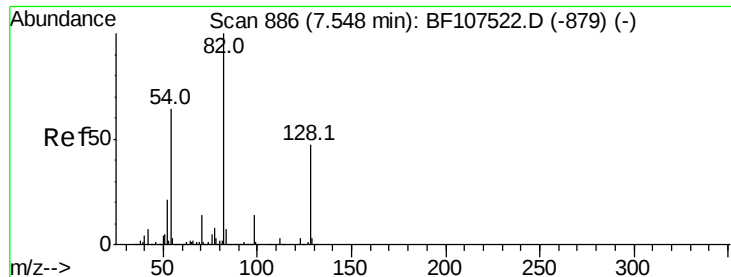
Sohil
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#22
Acetophenone
Concen: 43.713 ng
RT: 7.40 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF107524.D
Acq: 20 Jul 2018 15:03

Tgt Ion	105	Resp	1643538
Ion Ratio	Lower	Upper	
105	100		
71	9.4	4.4	6.6#
51	36.4	22.3	33.5#
120	21.3	16.9	25.3





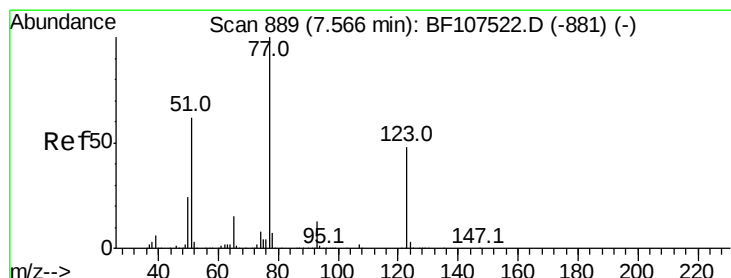
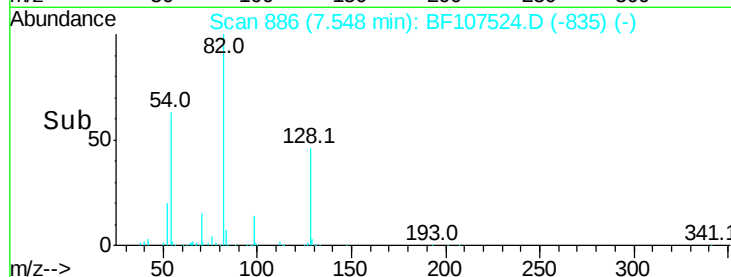
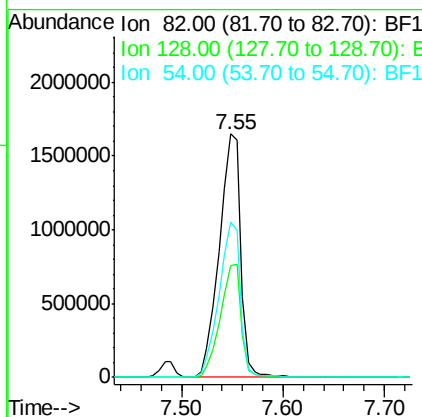
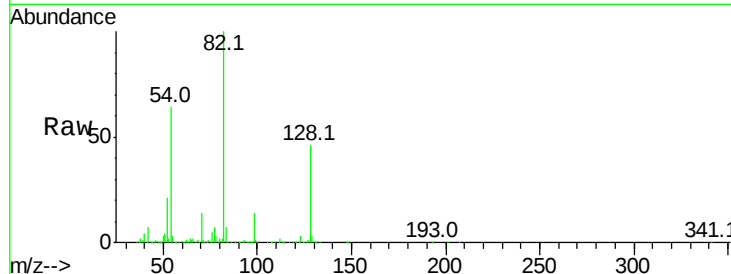
#23
Nitrobenzene-d5
Concen: 94.675 ng
RT: 7.55 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF107524.D
Acq: 20 Jul 2018 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	63.7	41.4	62.2

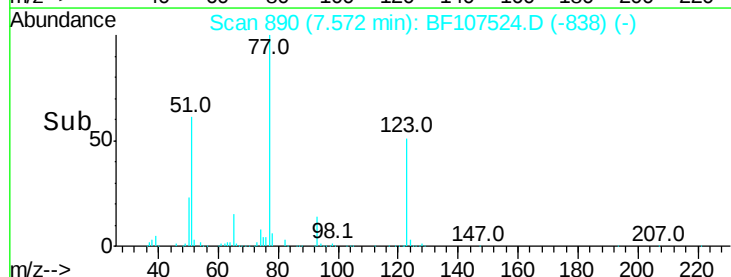
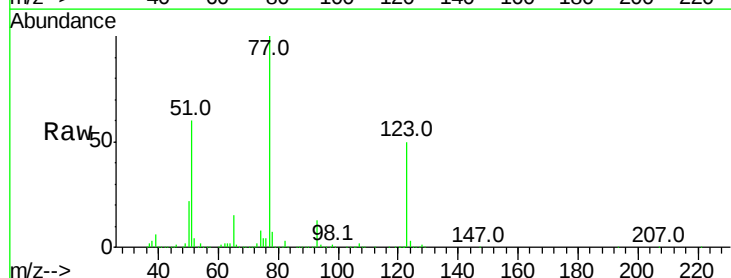
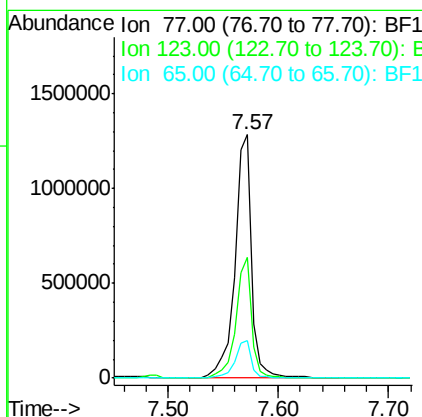
Manual Integrations
APPROVED

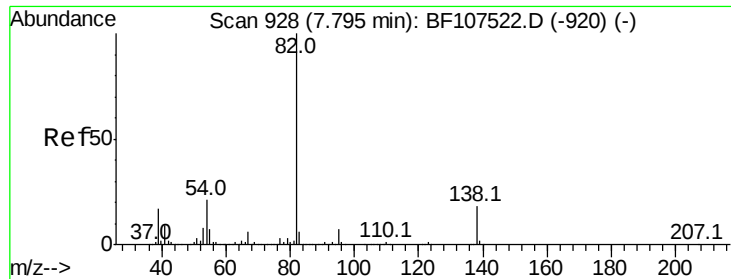
Sohil
7/23/2018 12:44:26 PM



#24
Nitrobenzene
Concen: 46.717 ng
RT: 7.57 min Scan# 890
Delta R.T. 0.01 min
Lab File: BF107524.D
Acq: 20 Jul 2018 15:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.6	37.9	56.9
65	15.2	11.0	16.4





#25

Isophorone

Concen: 47.396 ng

RT: 7.81 min Scan# 930

Delta R.T. 0.01 min

Lab File: BF107524.D

Acq: 20 Jul 2018 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 82 Resp: 2410867

Ion Ratio Lower Upper

82 100

95 7.2 5.2 7.8

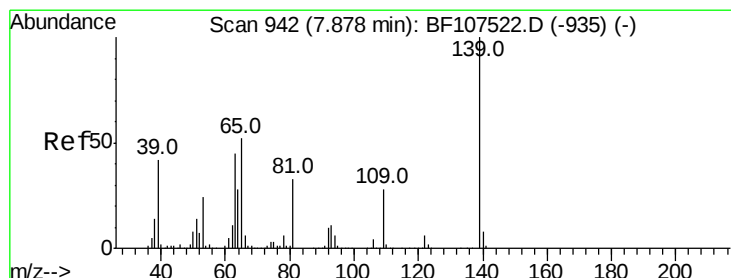
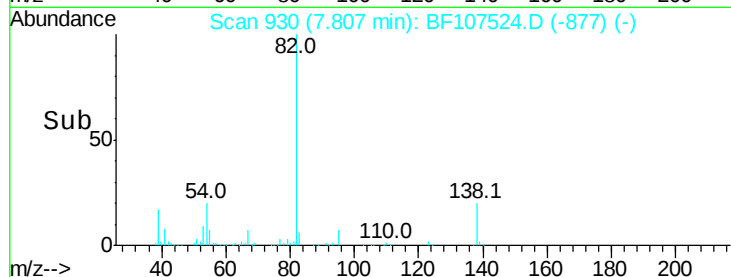
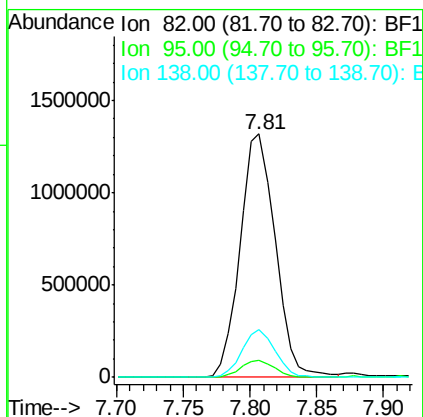
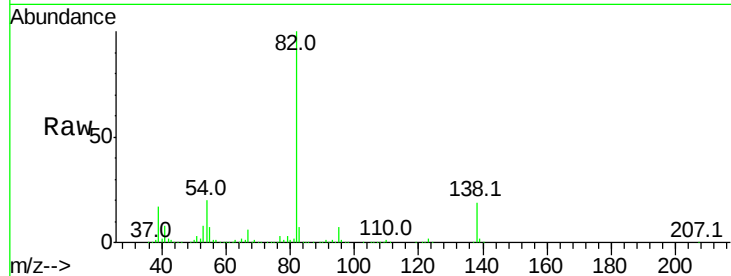
138 19.4 14.9 22.3

Manual Integrations

APPROVED

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7/23/2018 12:44:26 PM



#26

2-Nitrophenol

Concen: 68.182 ng

RT: 7.88 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF107524.D

Acq: 20 Jul 2018 15:03

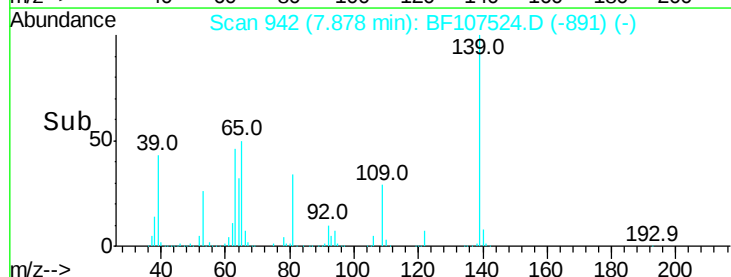
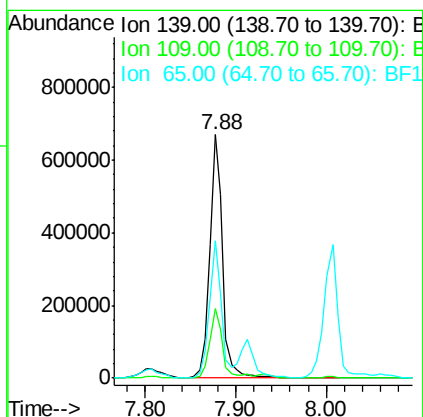
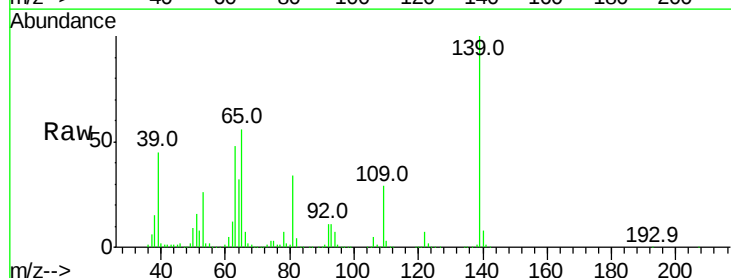
Tgt Ion: 139 Resp: 668422

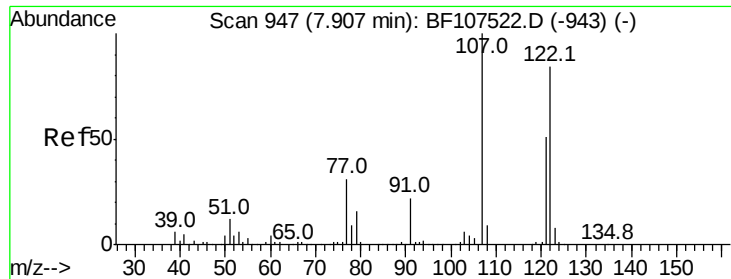
Ion Ratio Lower Upper

139 100

109 28.6 22.7 34.1

65 56.3 40.5 60.7





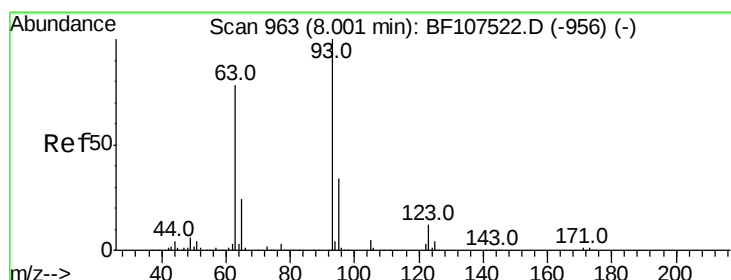
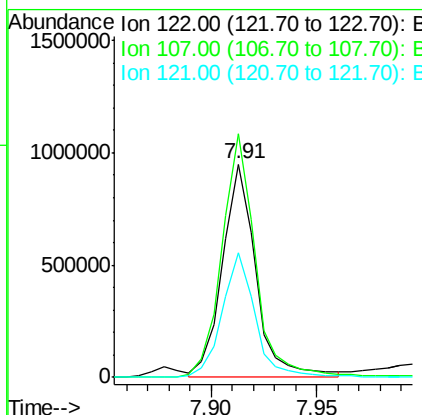
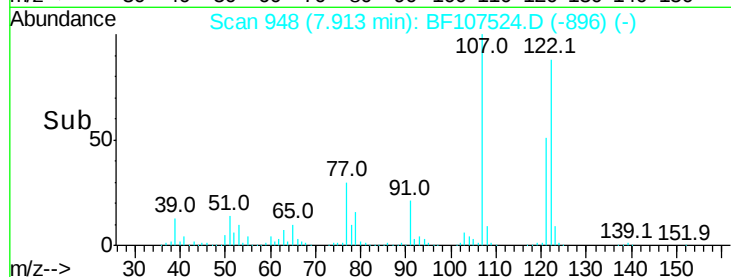
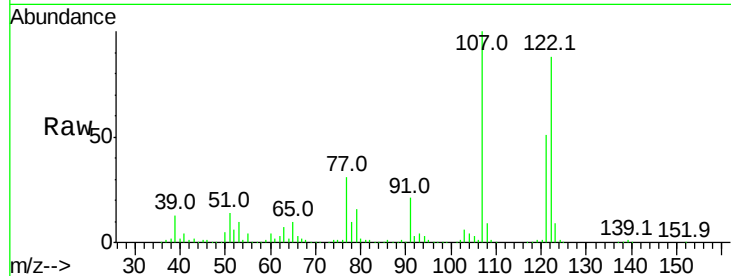
#27
 2,4-Dimethylphenol
 Concen: 51.196 ng
 RT: 7.91 min Scan# 948
 Delta R.T. 0.01 min
 Lab File: BF107524.D
 Acq: 20 Jul 2018 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:122 Resp: 1046606
 Ion Ratio Lower Upper
 122 100
 107 114.0 91.2 136.8
 121 58.4 47.2 70.8

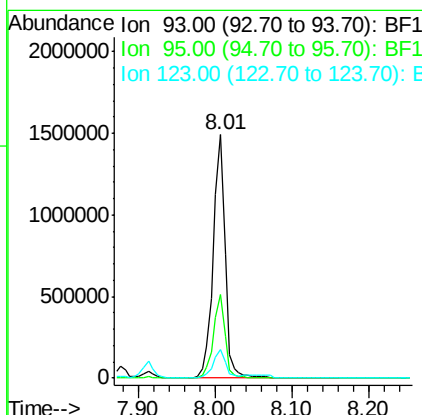
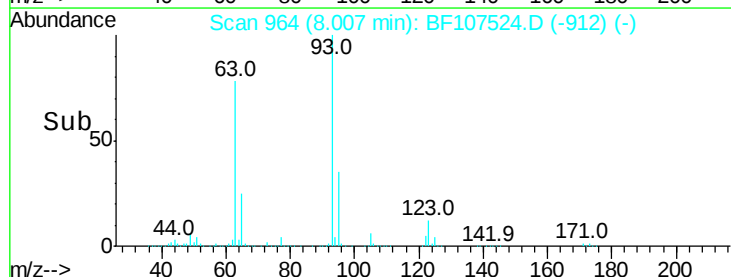
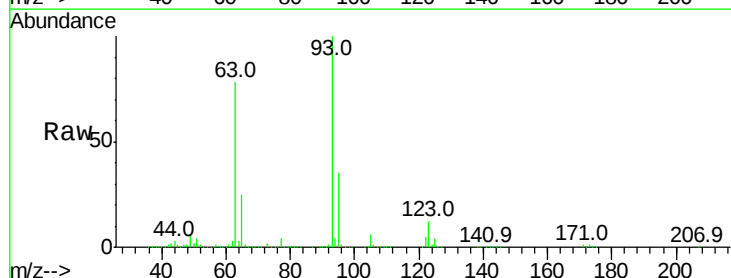
Manual Integrations
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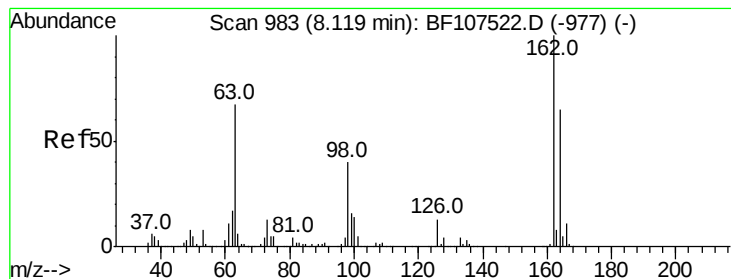
Sohil
 7/23/2018 12:44:26 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 49.000 ng
 RT: 8.01 min Scan# 964
 Delta R.T. 0.01 min
 Lab File: BF107524.D
 Acq: 20 Jul 2018 15:03

Tgt Ion: 93 Resp: 1560970
 Ion Ratio Lower Upper
 93 100
 95 34.6 26.3 39.5
 123 11.8 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 51.054 ng

RT: 8.12 min Scan# 984

Delta R.T. 0.01 min

Lab File: BF107524.D

Acq: 20 Jul 2018 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:162 Resp: 1086122

Ion Ratio Lower Upper

162 100

164 65.2 42.7 82.7

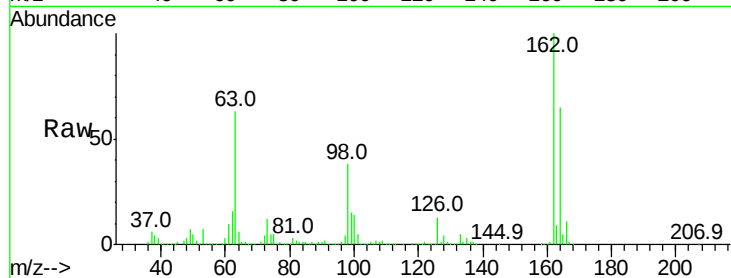
98 38.1 18.1 58.1

Manual Integrations

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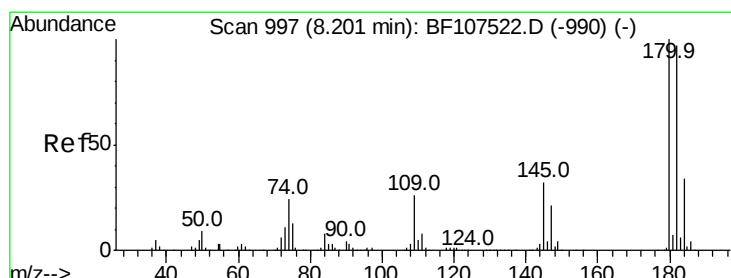
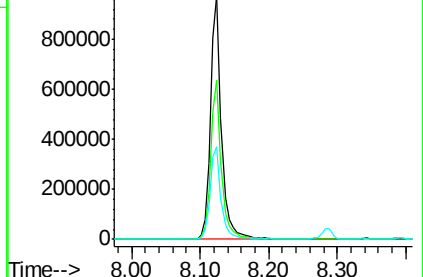
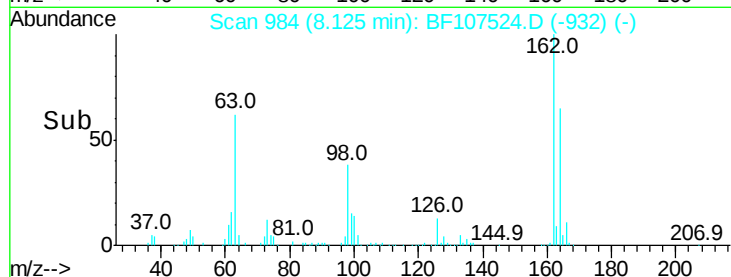
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Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 44.567 ng

RT: 8.20 min Scan# 997

Delta R.T. -0.00 min

Lab File: BF107524.D

Acq: 20 Jul 2018 15:03

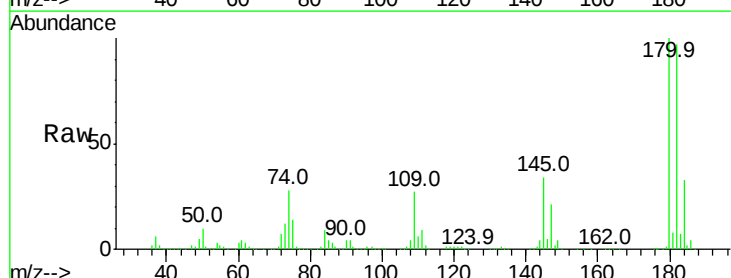
Tgt Ion:180 Resp: 1148111

Ion Ratio Lower Upper

180 100

182 97.0 76.8 115.2

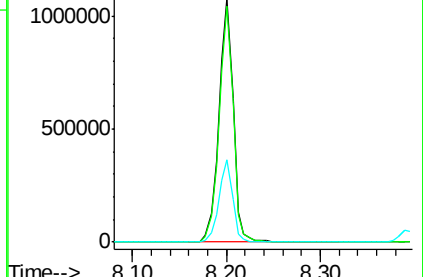
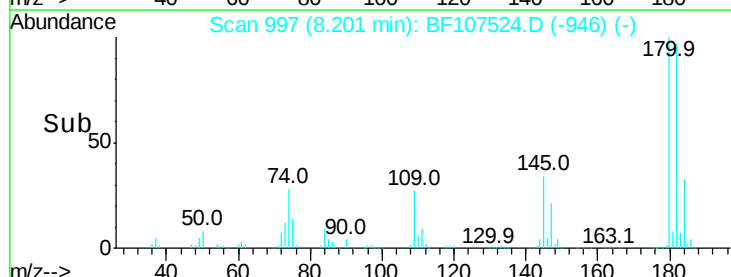
145 33.6 26.5 39.7

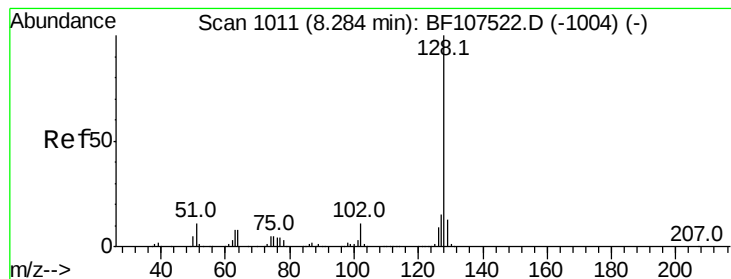


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 45.720 ng

RT: 8.28 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BF107524.D

Acq: 20 Jul 2018 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:128 Resp: 3038984

Ion Ratio Lower Upper

128 100

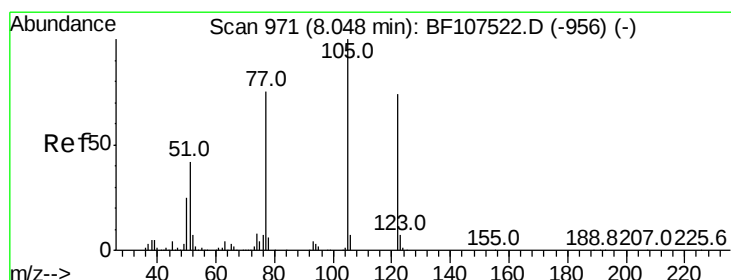
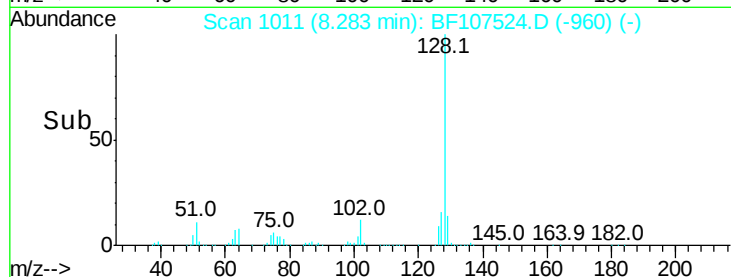
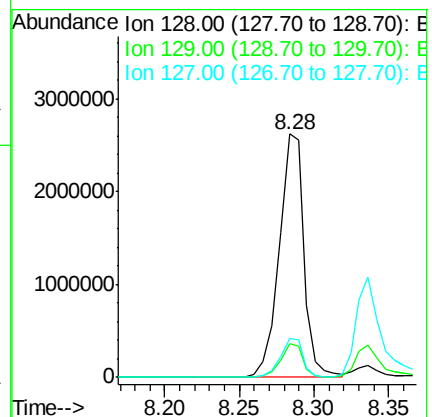
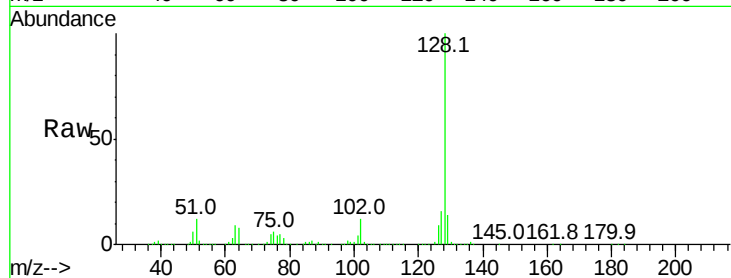
129 13.9 8.8 13.2#

127 15.9 10.9 16.3

Manual Integrations
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#32

Benzoic acid

Concen: 64.918 ng

RT: 8.07 min Scan# 975

Delta R.T. 0.02 min

Lab File: BF107524.D

Acq: 20 Jul 2018 15:03

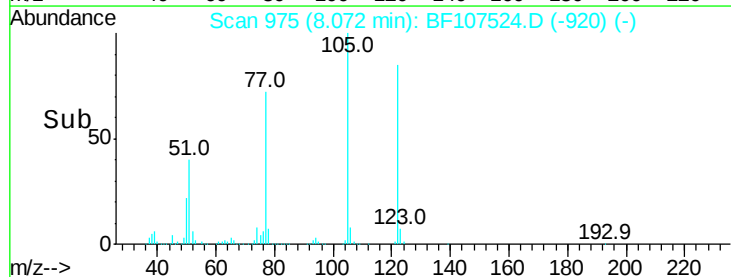
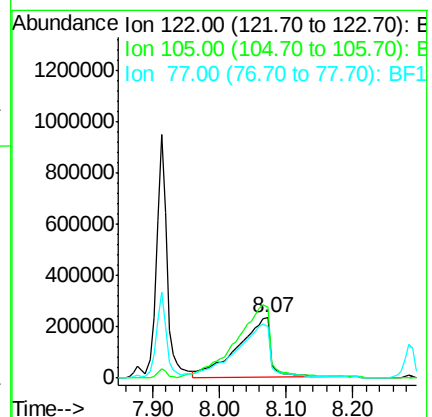
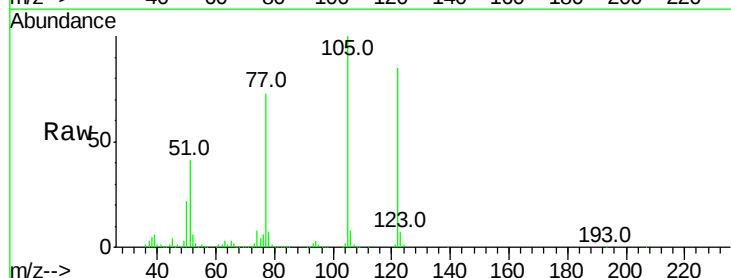
Tgt Ion:122 Resp: 814485

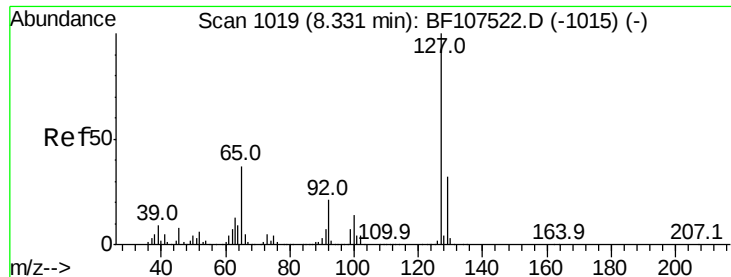
Ion Ratio Lower Upper

122 100

105 117.6 101.1 141.1

77 85.6 70.7 110.7





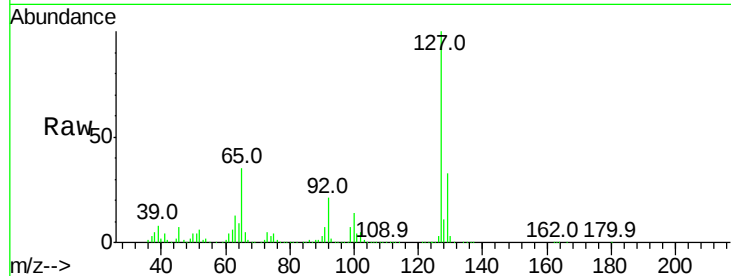
#33
4-Chloroaniline
Concen: 46.023 ng
RT: 8.34 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF107524.D
Acq: 20 Jul 2018 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.0	25.9	38.9		
65	34.9	25.0	37.4		
92	20.5	15.2	22.8		

Manual Integrations
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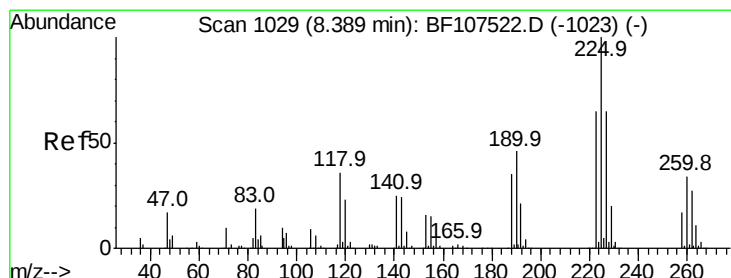
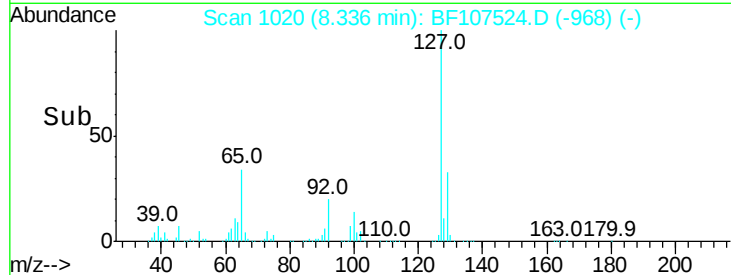
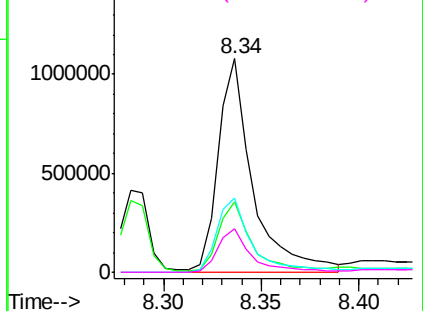
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 40.477 ng
RT: 8.39 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF107524.D
Acq: 20 Jul 2018 15:03

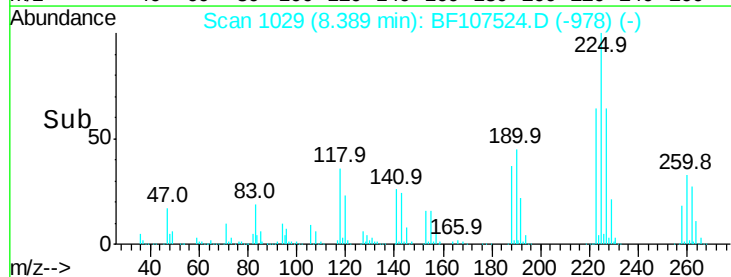
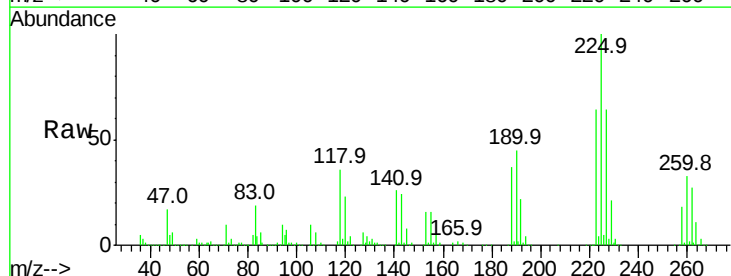
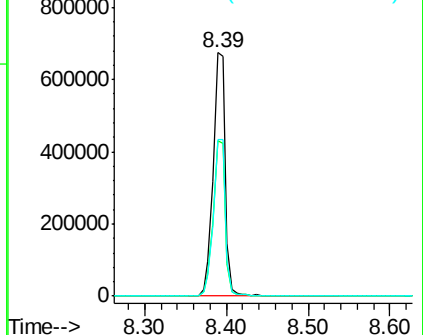
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.9	50.6	76.0		
227	64.3	51.9	77.9		

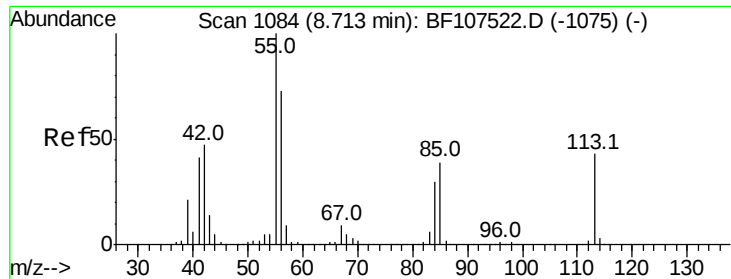
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





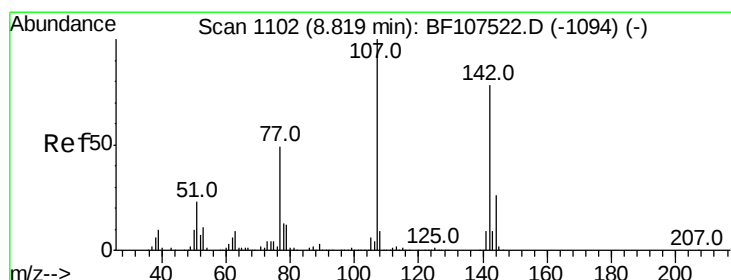
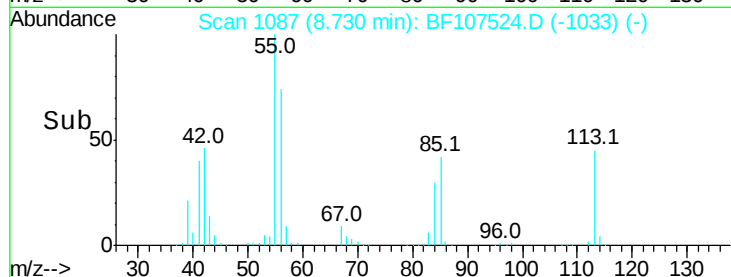
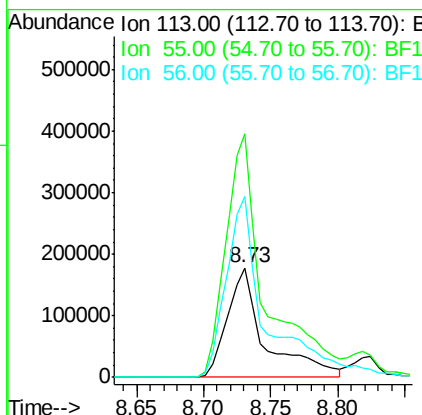
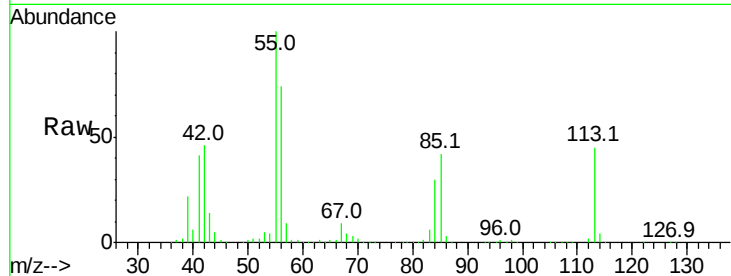
#35
 Caprolactam
 Concen: 50.685 ng/ml
 RT: 8.73 min Scan# 1087
 Delta R.T. 0.02 min
 Lab File: BF107524.D
 Acq: 20 Jul 2018 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:113 Resp: 350747
 Ion Ratio Lower Upper
 113 100
 55 221.8 163.3 203.3#
 56 164.4 115.7 155.7#

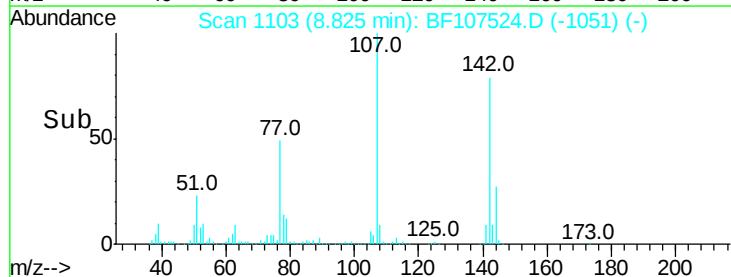
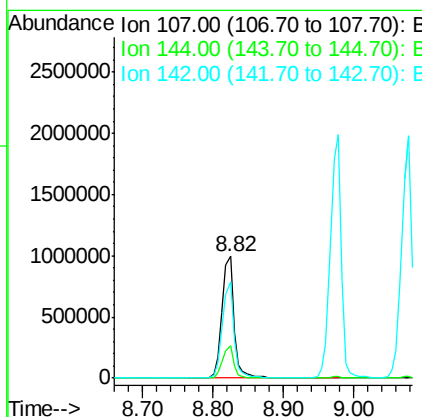
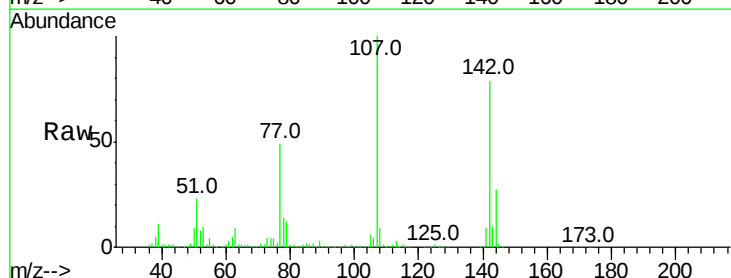
Manual Integrations
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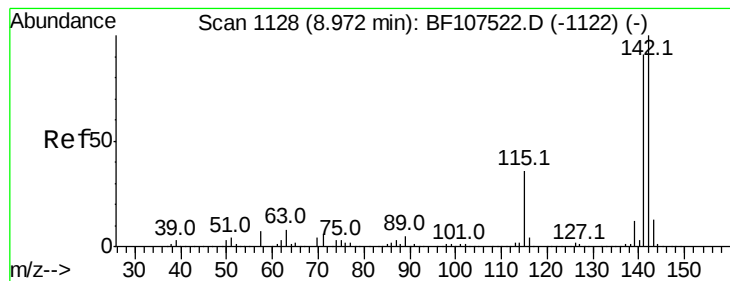
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#36
 4-Chloro-3-methylphenol
 Concen: 42.447 ng
 RT: 8.82 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: BF107524.D
 Acq: 20 Jul 2018 15:03

Tgt Ion:107 Resp: 1179897
 Ion Ratio Lower Upper
 107 100
 144 26.9 20.5 30.7
 142 78.7 62.0 93.0





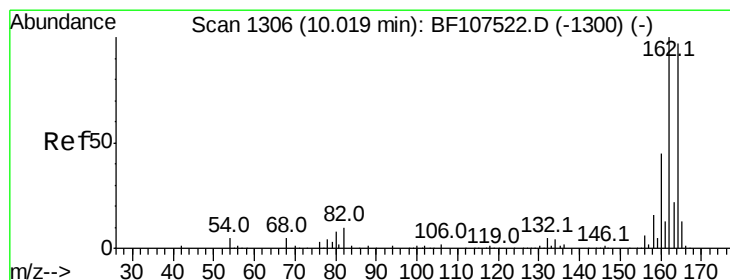
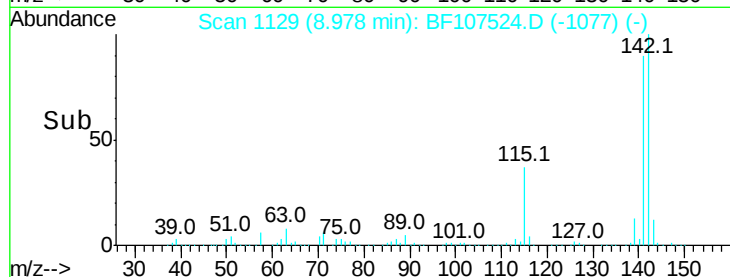
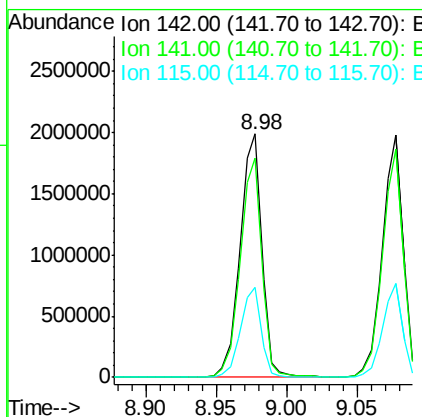
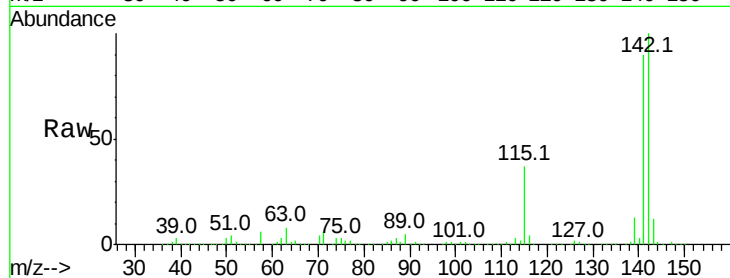
#37
2-Methylnaphthalene
Concen: 48.737 ng
RT: 8.98 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BF107524.D
Acq: 20 Jul 2018 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.8	106.2
115	36.8	26.1	39.1

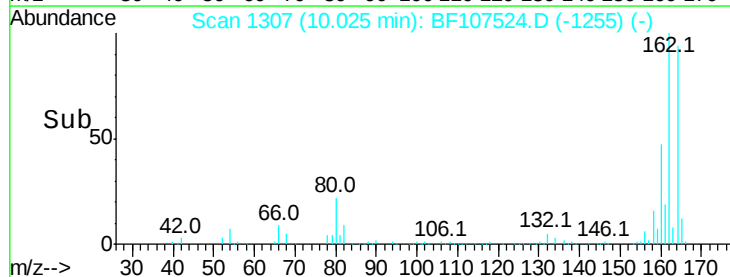
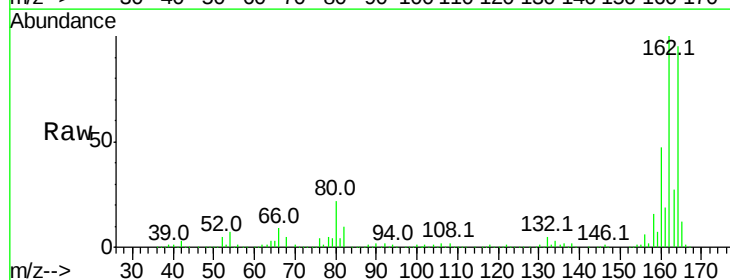
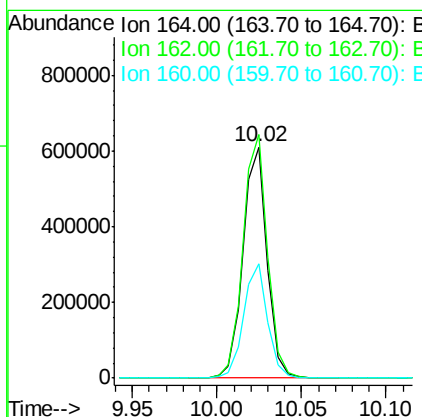
Manual Integrations
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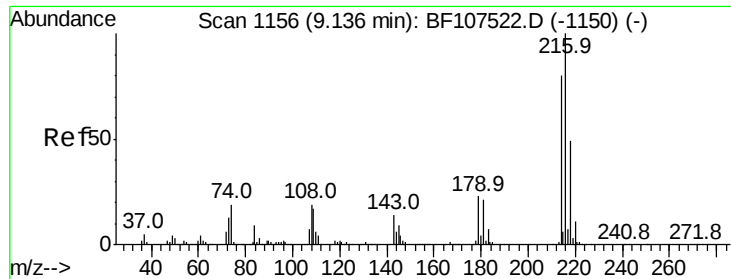
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF107524.D
Acq: 20 Jul 2018 15:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	86.1	129.1
160	49.3	38.3	57.5





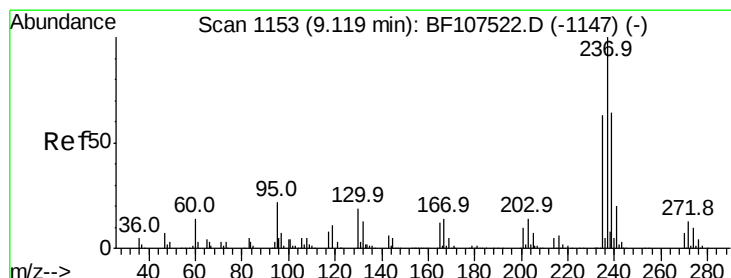
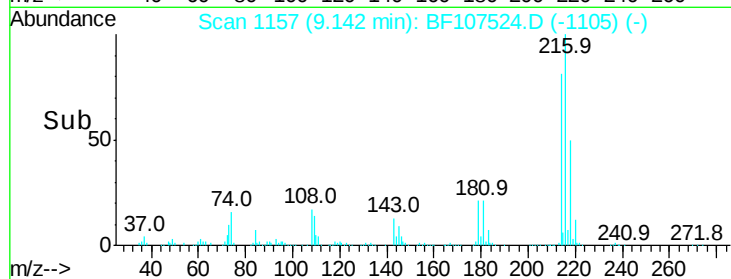
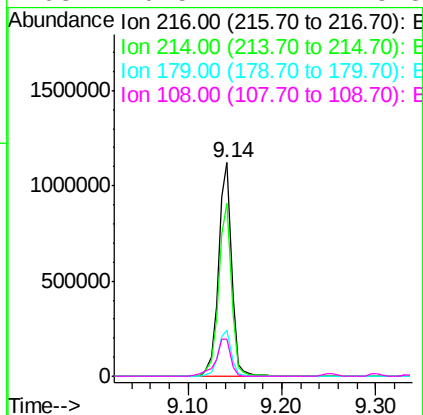
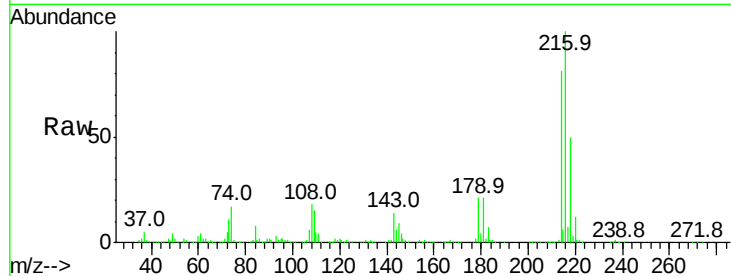
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.344 ng
 RT: 9.14 min Scan# 1157
 Delta R.T. 0.01 min
 Lab File: BF107524.D
 Acq: 20 Jul 2018 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.0	94.4
179	21.5	18.1	27.1
108	20.5	17.2	25.8

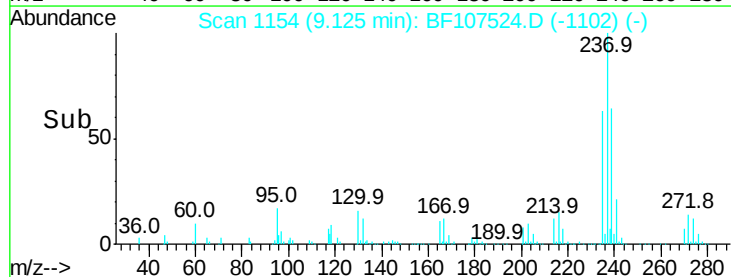
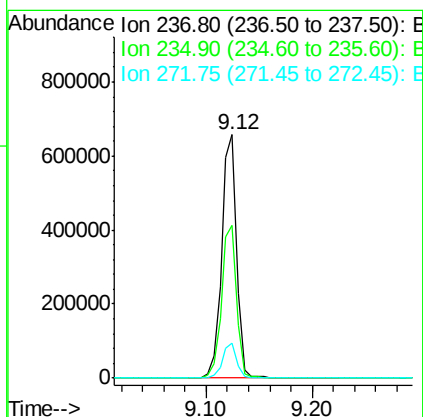
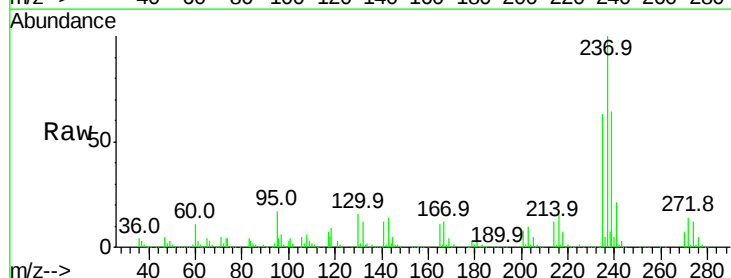
Manual Integrations
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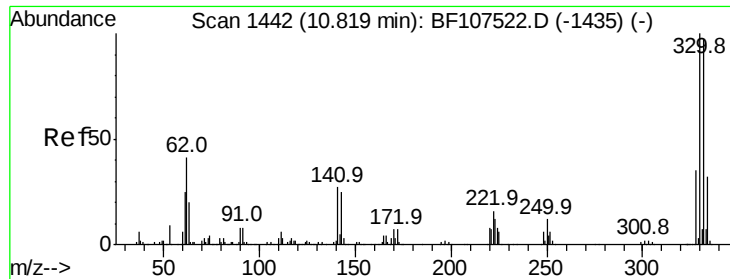
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#40
 Hexachlorocyclopentadiene
 Concen: 53.113 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. 0.01 min
 Lab File: BF107524.D
 Acq: 20 Jul 2018 15:03

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.0	44.8	84.8
272	14.4	0.0	33.3





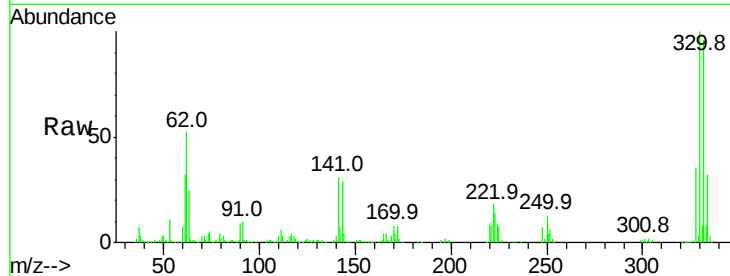
#41
 2,4,6-Tribromophenol
 Concen: 150.802 ng
 RT: 10.82 min Scan# 1442
 Delta R.T. -0.00 min
 Lab File: BF107524.D
 Acq: 20 Jul 2018 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

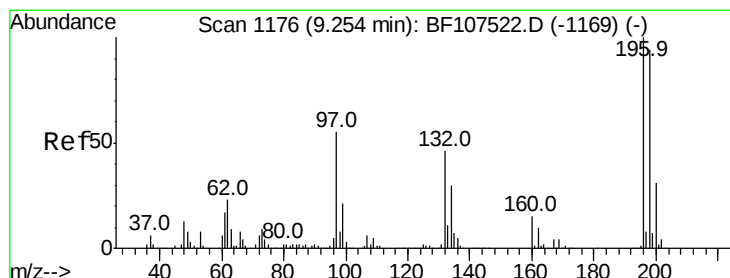
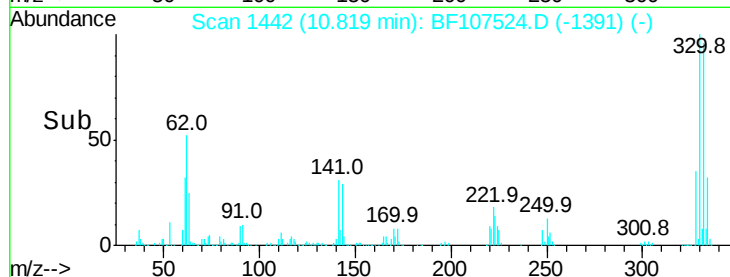
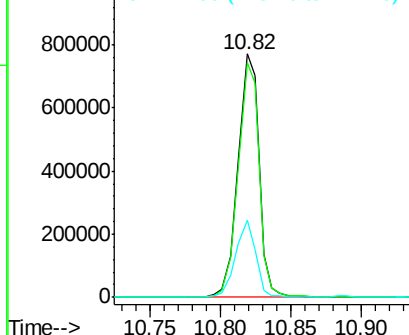
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.6	77.0	115.6	
141	30.6	29.9	44.9	

Manual Integrations
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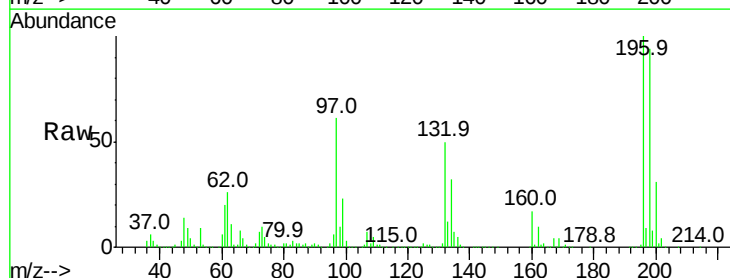


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

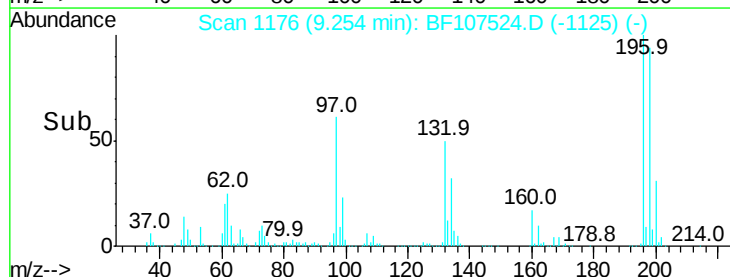
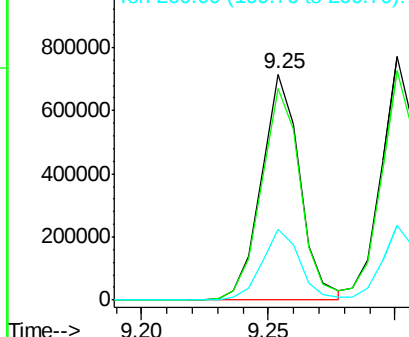


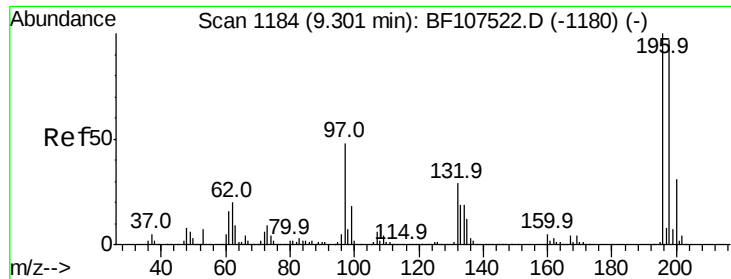
#42
 2,4,6-Trichlorophenol
 Concen: 51.192 ng
 RT: 9.25 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BF107524.D
 Acq: 20 Jul 2018 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.8	75.7	113.5	
200	31.2	24.5	36.7	



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





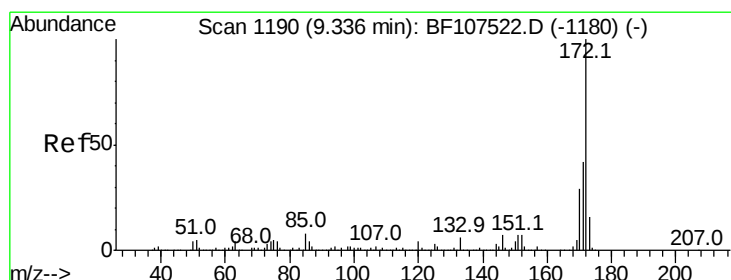
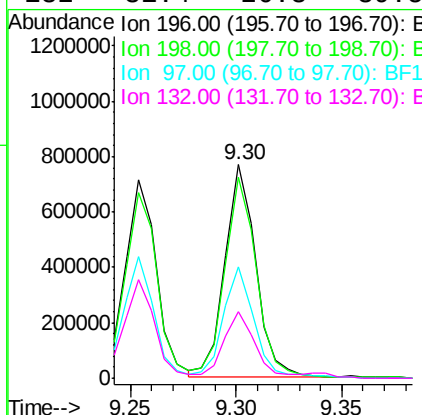
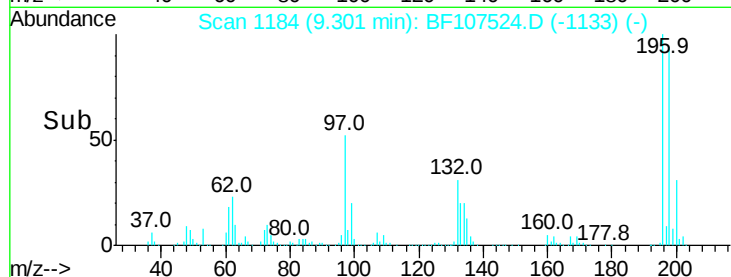
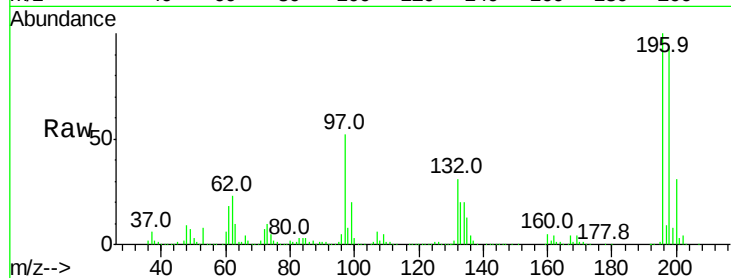
#43
 2,4,5-Trichlorophenol
 Concen: 55.208 ng
 RT: 9.30 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF107524.D
 Acq: 20 Jul 2018 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	196	Resp:	777710
Ion Ratio	Lower	Upper	
196	100		
198	94.4	74.6	112.0
97	52.1	42.9	64.3
132	31.4	26.3	39.5

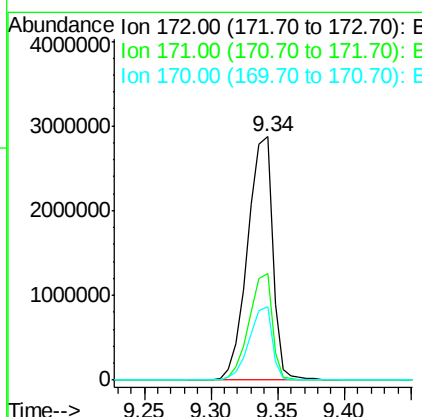
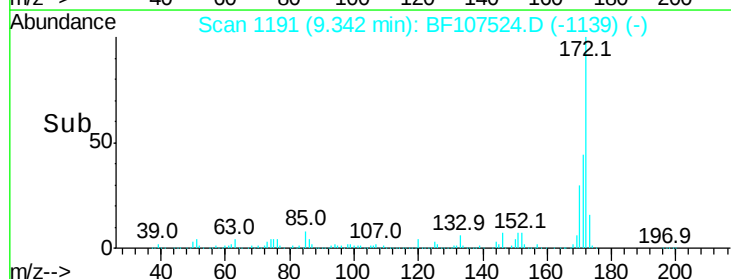
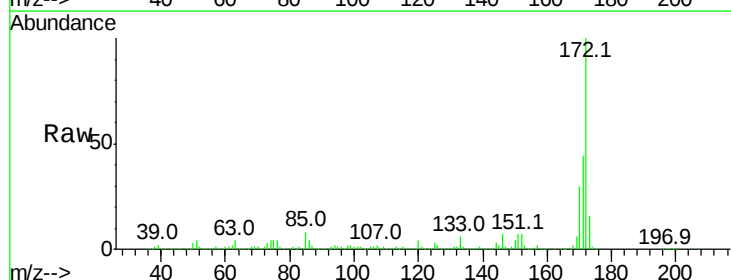
Manual Integrations
 APPROVED

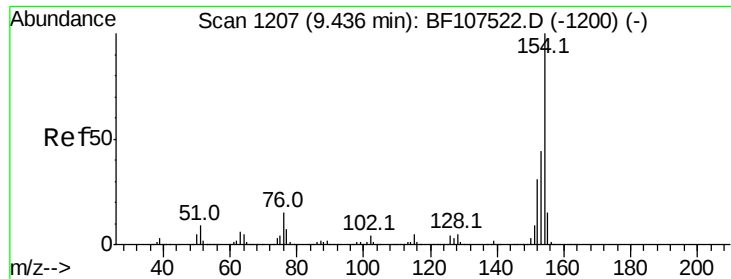
Sohil
 7/23/2018 12:44:26 PM



#44
 2-Fluorobiphenyl
 Concen: 87.851 ng
 RT: 9.34 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: BF107524.D
 Acq: 20 Jul 2018 15:03

Tgt Ion:	172	Resp:	3706062
Ion Ratio	Lower	Upper	
172	100		
171	43.7	29.7	44.5
170	30.1	19.6	29.4





#45

1,1'-Biphenyl

Concen: 51.323 ng

RT: 9.44 min Scan# 1208

Delta R.T. 0.01 min

Lab File: BF107524.D

Acq: 20 Jul 2018 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:154 Resp: 2689929

Ion Ratio Lower Upper

154 100

153 47.1 21.3 61.3

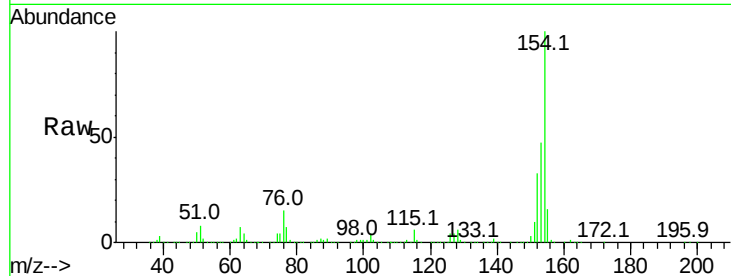
76 14.7 0.0 34.0

Manual Integrations

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Sohil

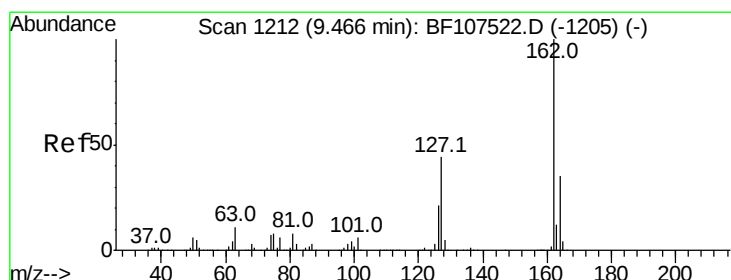
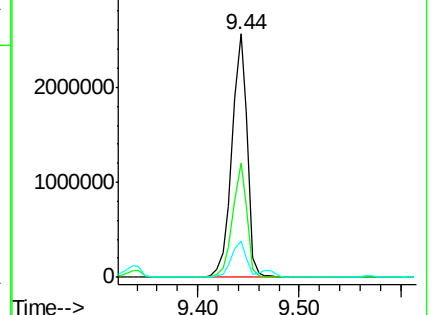
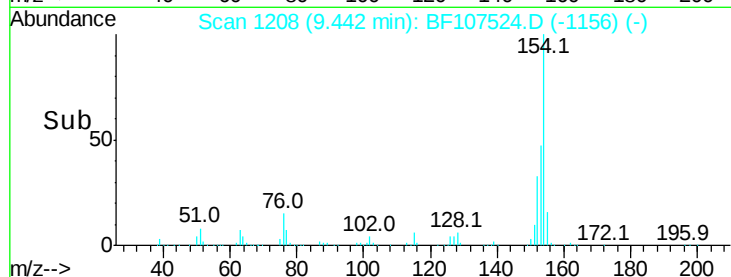
7/23/2018 12:44:26 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 51.099 ng

RT: 9.47 min Scan# 1213

Delta R.T. 0.01 min

Lab File: BF107524.D

Acq: 20 Jul 2018 15:03

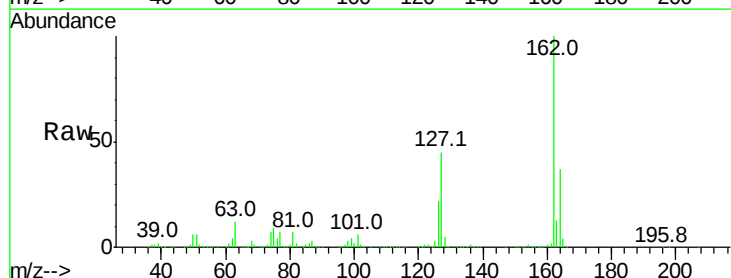
Tgt Ion:162 Resp: 2115266

Ion Ratio Lower Upper

162 100

127 44.6 33.9 50.9

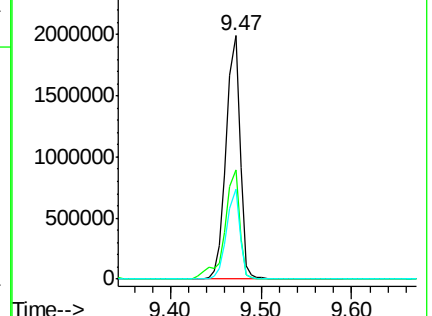
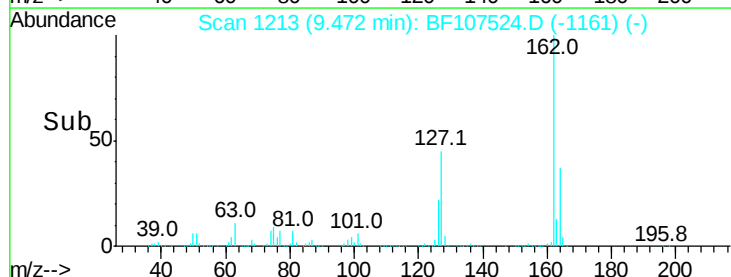
164 36.7 26.5 39.7

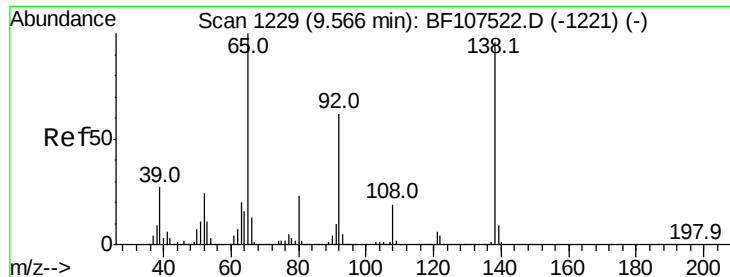


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





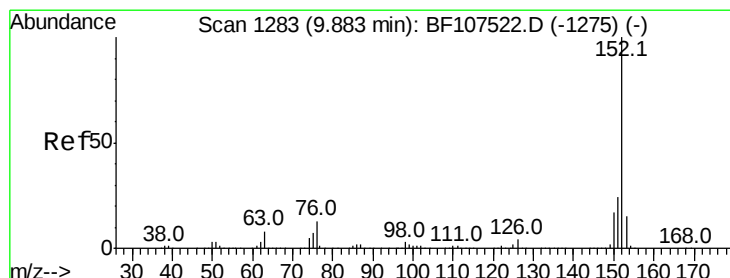
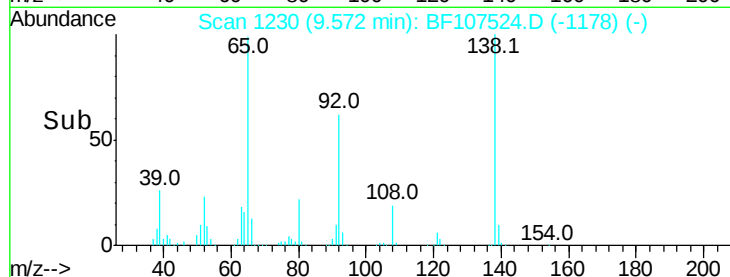
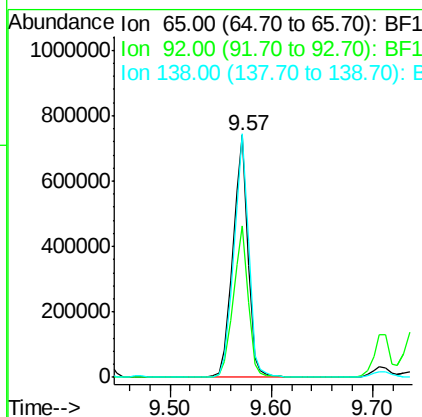
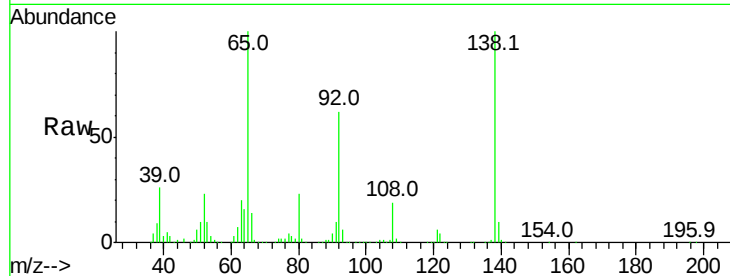
#47
2-Nitroaniline
Concen: 60.365 ng
RT: 9.57 min Scan# 1230
Delta R.T. 0.01 min
Lab File: BF107524.D
Acq: 20 Jul 2018 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.6	55.8	83.6
138	100.5	91.2	136.8

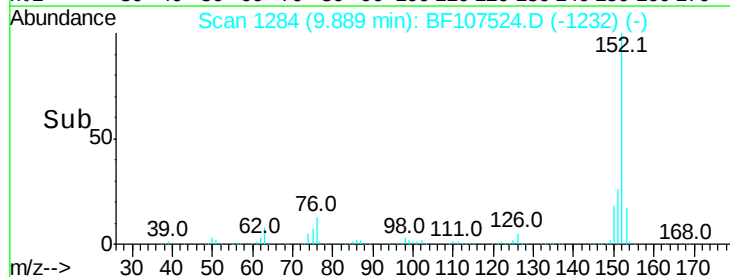
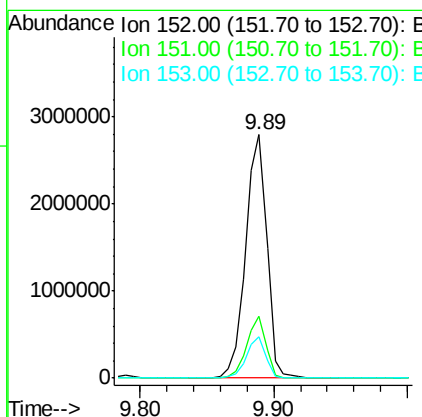
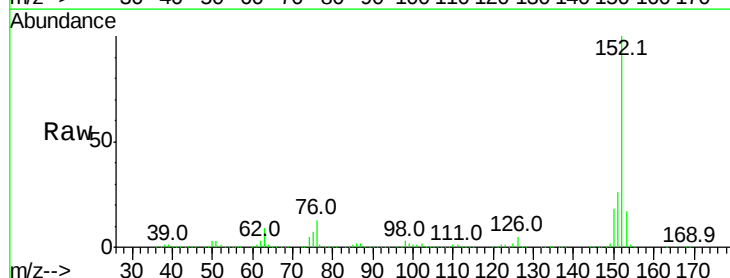
Manual Integrations
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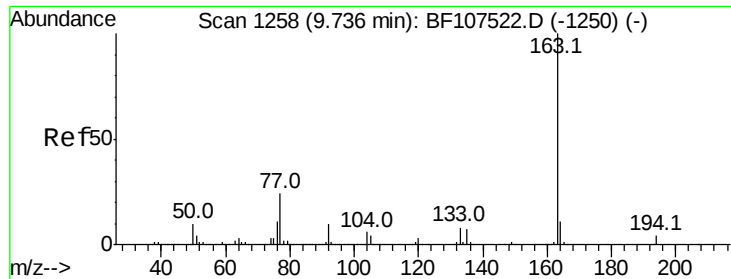
Sohil
7/23/2018 12:44:26 PM



#48
Acenaphthylene
Concen: 52.567 ng
RT: 9.89 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BF107524.D
Acq: 20 Jul 2018 15:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	25.5	16.3	24.5#
153	16.9	10.7	16.1#





#49

Dimethylphthalate

Concen: 51.115 ng

RT: 9.74 min Scan# 1259

Delta R.T. 0.01 min

Lab File: BF107524.D

Acq: 20 Jul 2018 15:03

Instrument :

BNA_F

ClientSampleID :

SSTDICC060

Tot Ion:163 Resp: 2461907

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

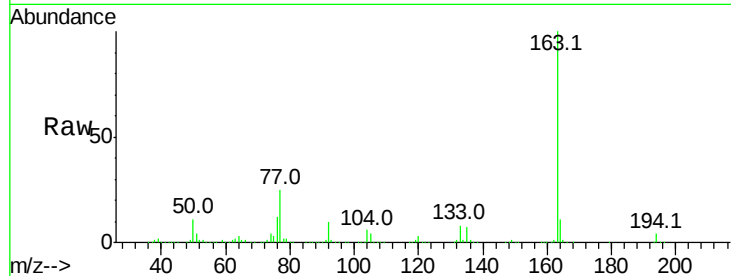
164 11.3 8.2 12.2

Manual Integrations

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Sohil

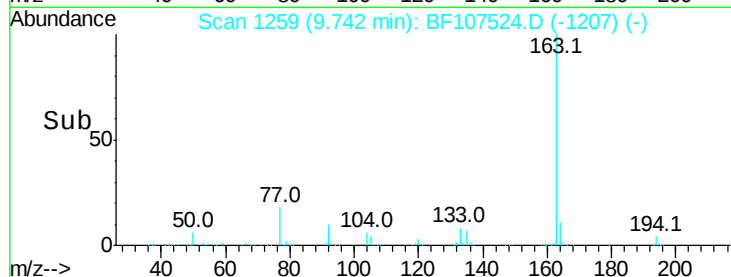
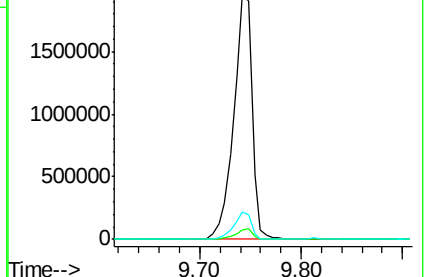
7/23/2018 12:44:26 PM



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 60.702 ng

RT: 9.81 min Scan# 1271

Delta R.T. 0.01 min

Lab File: BF107524.D

Acq: 20 Jul 2018 15:03

Tgt Ion:165 Resp: 557905

Ion Ratio Lower Upper

165 100

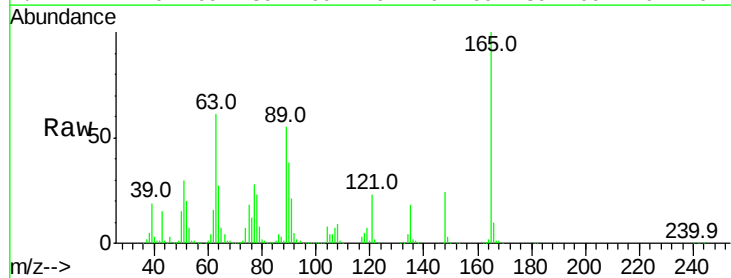
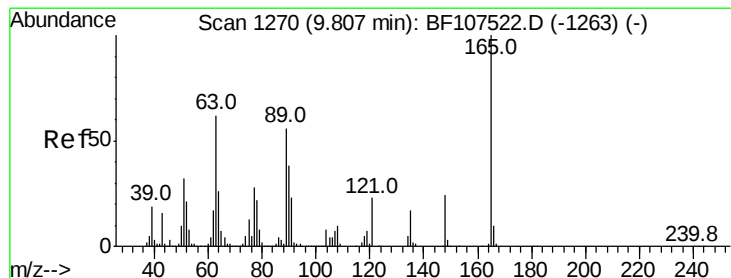
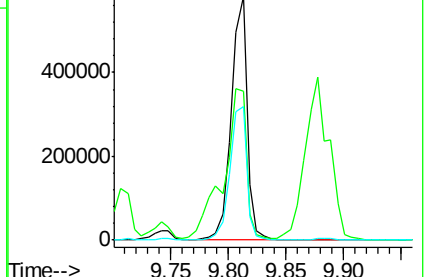
63 61.1 44.7 67.1

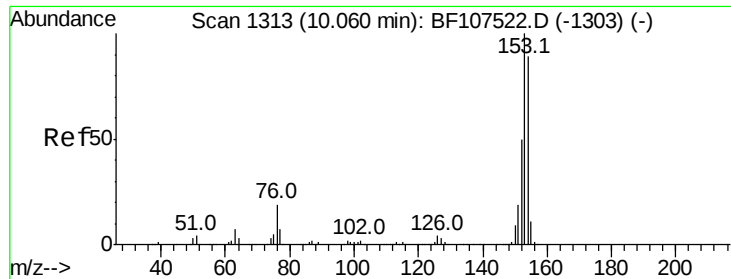
89 54.8 44.0 66.0

Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





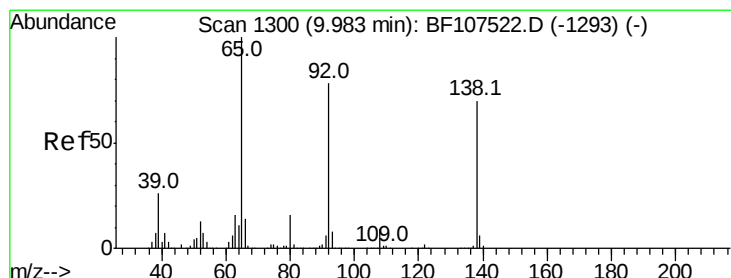
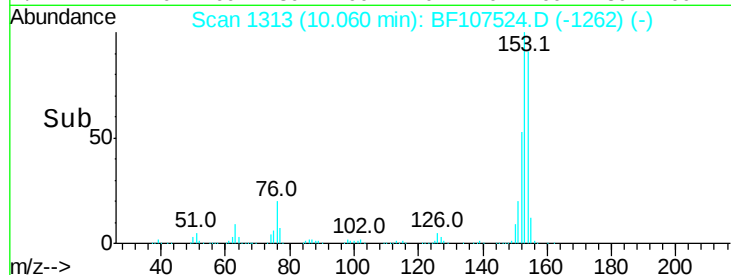
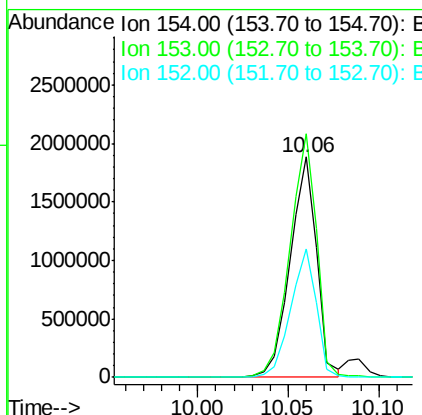
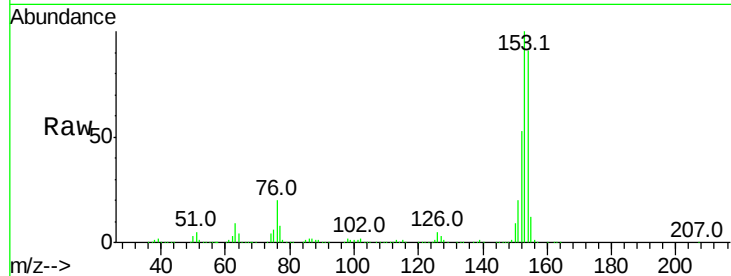
#51
Acenaphthene
Concen: 50.383 ng
RT: 10.06 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BF107524.D
Acq: 20 Jul 2018 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
154	100		
153	110.5	91.2	136.8
152	58.3	43.8	65.8

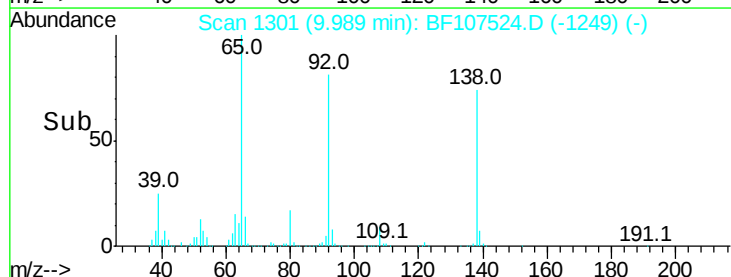
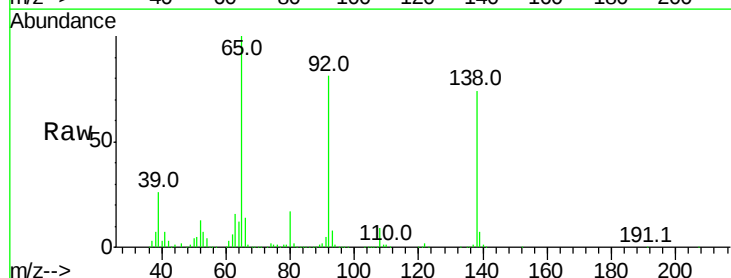
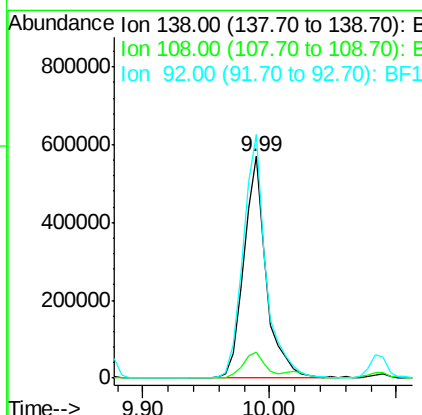
Manual Integrations
APPROVED

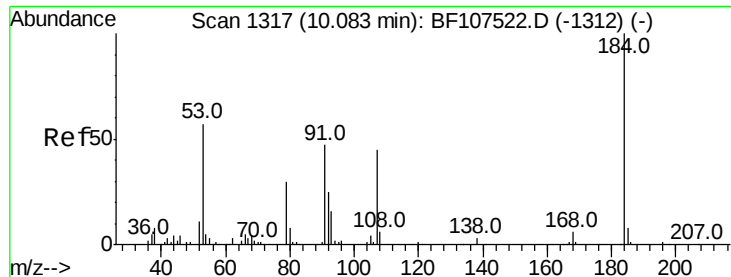
Sohil
7/23/2018 12:44:26 PM



#52
3-Nitroaniline
Concen: 71.547 ng
RT: 9.99 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BF107524.D
Acq: 20 Jul 2018 15:03

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.9	9.4	14.0
92	109.9	89.4	134.2





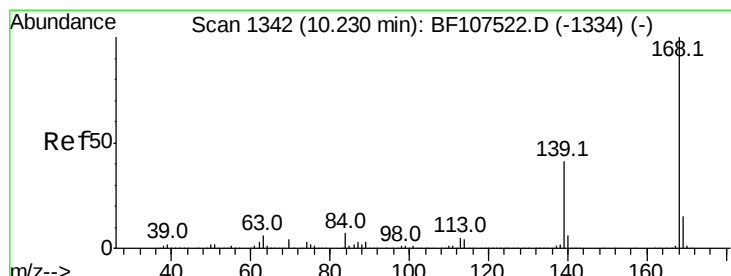
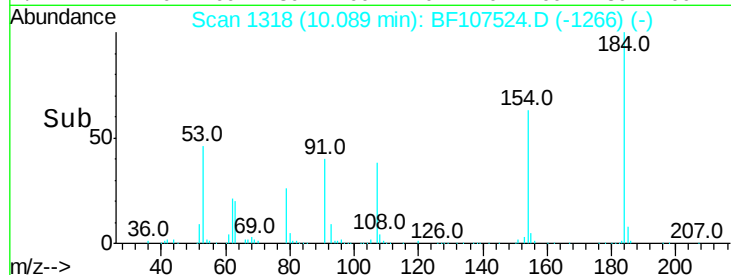
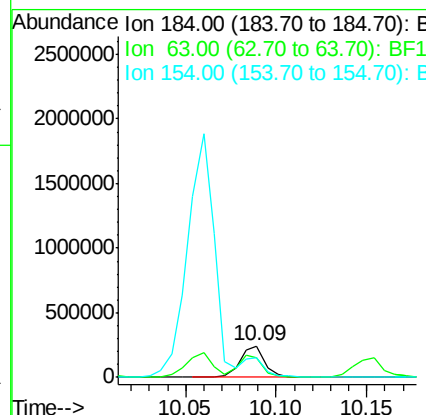
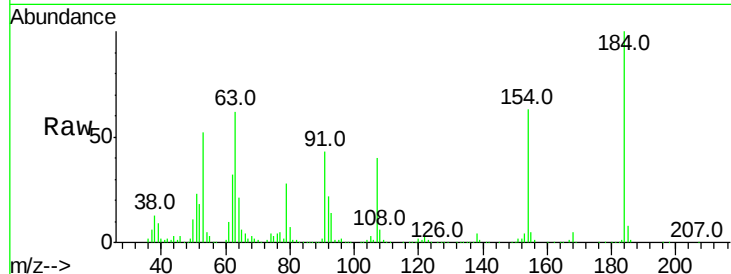
#53
2,4-Dinitrophenol
Concen: 70.580 ng
RT: 10.09 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BF107524.D
Acq: 20 Jul 2018 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
184	100	228541		
63	62.1	54.2	81.2	
154	62.8	184.0	276.0	

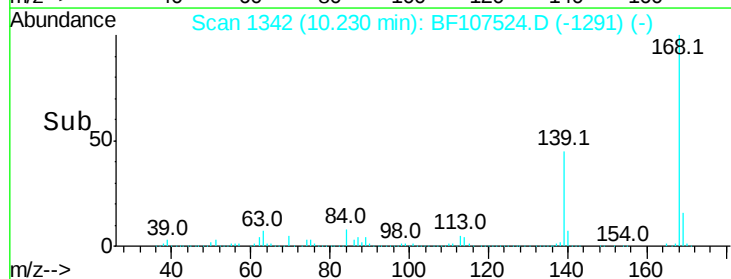
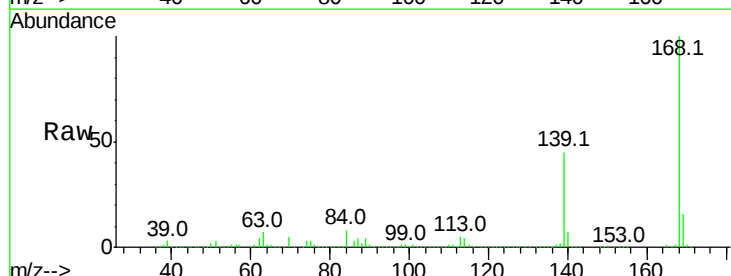
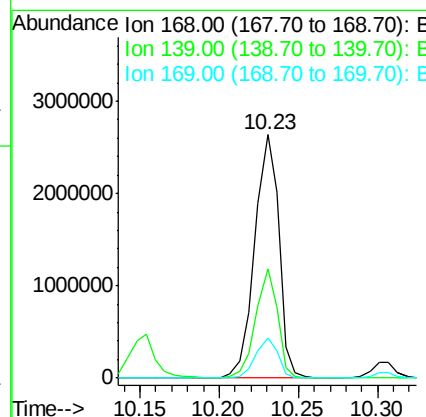
Manual Integrations
APPROVED

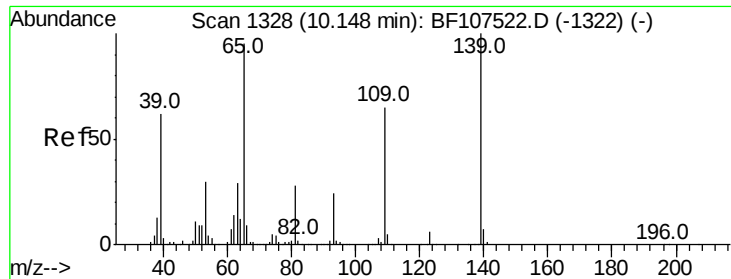
Sohil
7/23/2018 12:44:26 PM



#54
Dibenzofuran
Concen: 47.229 ng
RT: 10.23 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BF107524.D
Acq: 20 Jul 2018 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	2795033		
139	44.8	30.1	45.1	
169	16.3	10.9	16.3	





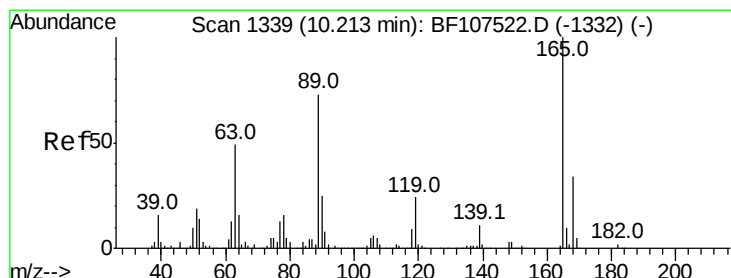
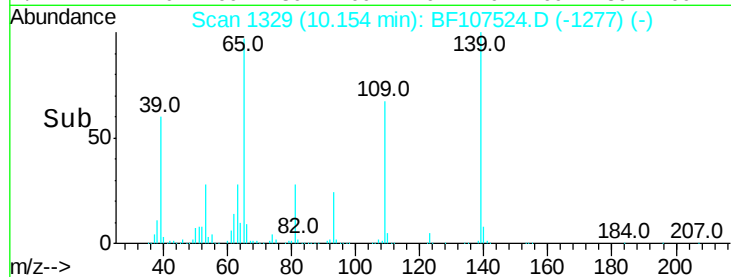
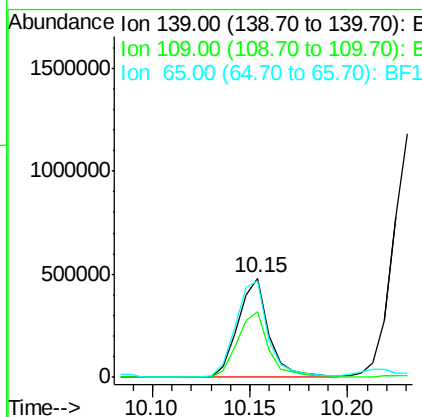
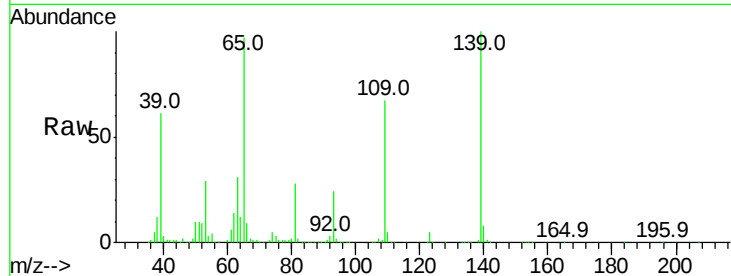
#55
4-Nitrophenol
Concen: 67.386 ng
RT: 10.15 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF107524.D
Acq: 20 Jul 2018 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
139	100	526395		
109	66.6	48.4	88.4	
65	97.2	72.6	112.6	

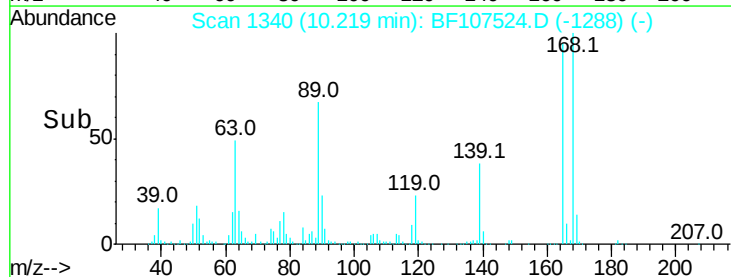
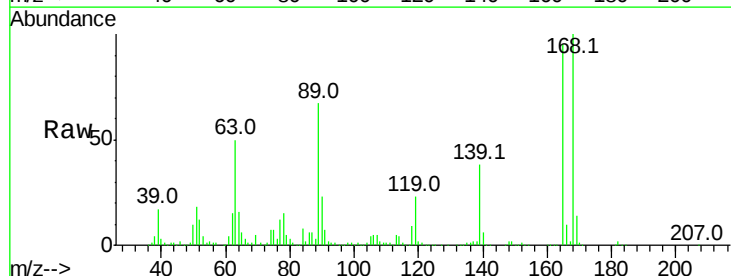
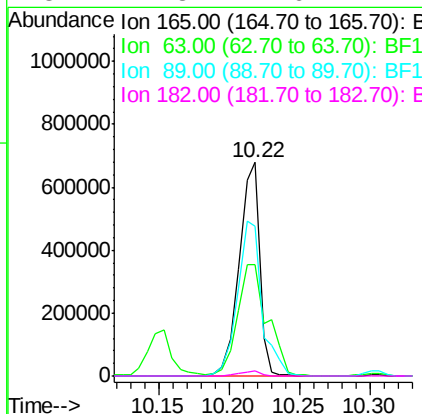
Manual Integrations
APPROVED

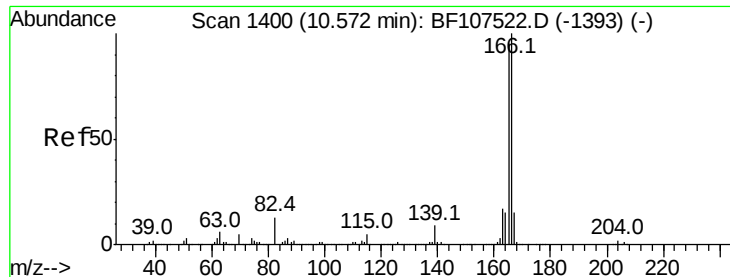
Sohil
7/23/2018 12:44:26 PM



#56
2,4-Dinitrotoluene
Concen: 57.272 ng
RT: 10.22 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF107524.D
Acq: 20 Jul 2018 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	686105		
63	52.3	36.4	54.6	
89	70.1	57.8	86.6	
182	2.3	1.6	2.4	





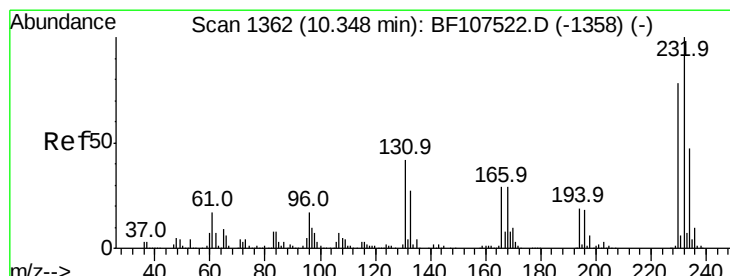
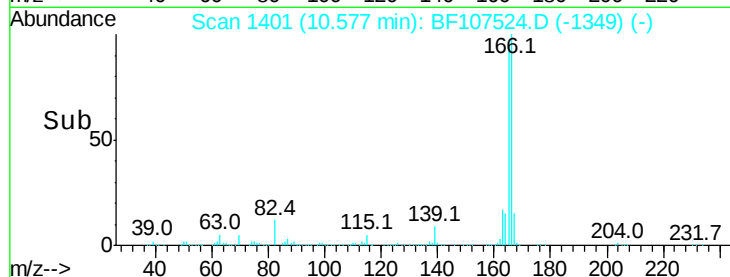
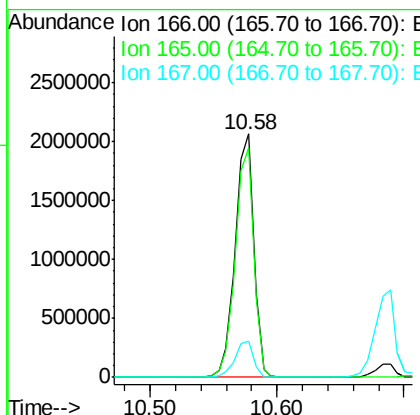
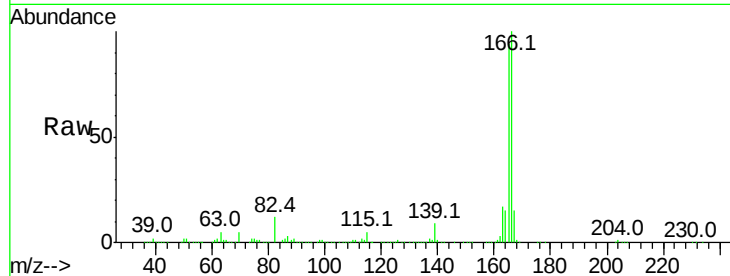
#57
 Fluorene
 Concen: 53.152 ng
 RT: 10.58 min Scan# 1401
 Delta R.T. 0.01 min
 Lab File: BF107524.D
 Acq: 20 Jul 2018 15:03

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
166	100		
165	94.3	79.8	119.8
167	14.9	10.6	16.0

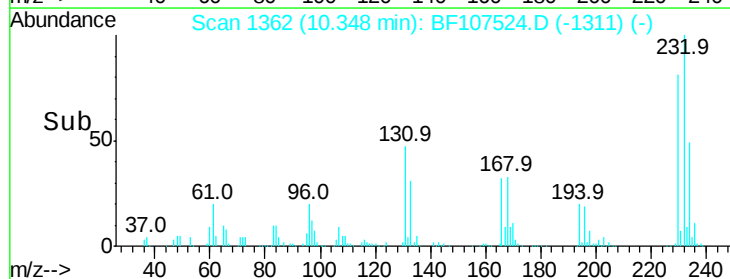
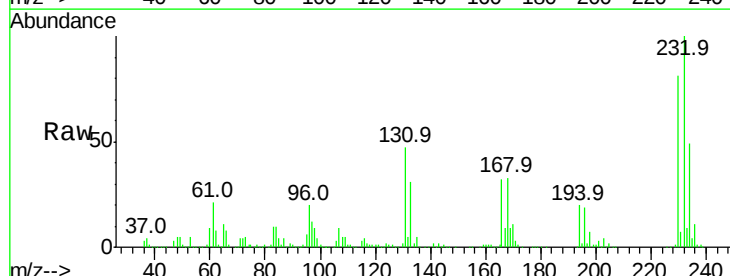
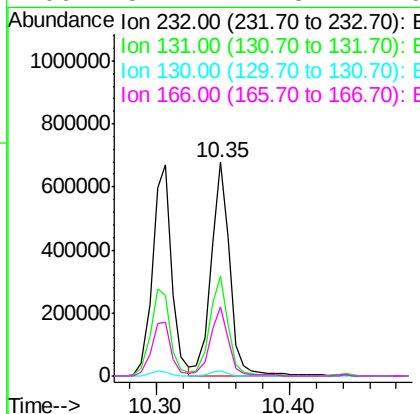
Manual Integrations
 APPROVED

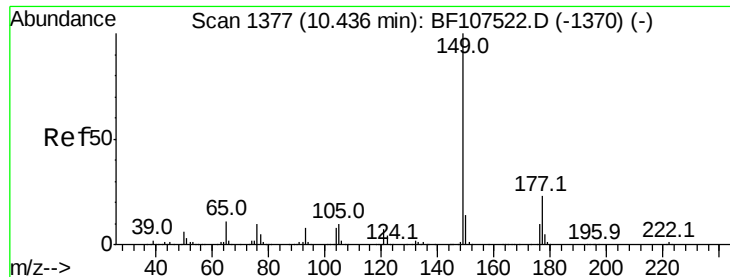
Sohil
 7/23/2018 12:44:26 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.441 ng
 RT: 10.35 min Scan# 1362
 Delta R.T. -0.00 min
 Lab File: BF107524.D
 Acq: 20 Jul 2018 15:03

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.6	43.8	65.8
130	2.3	2.1	3.1
166	31.1	27.8	41.6





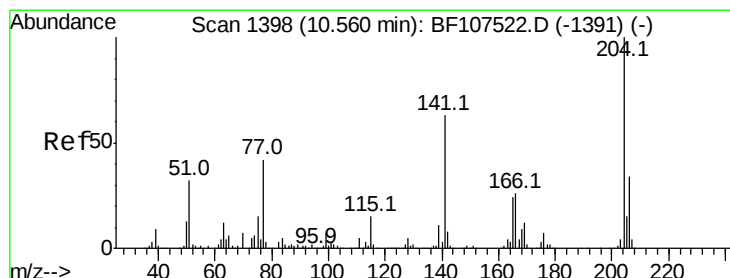
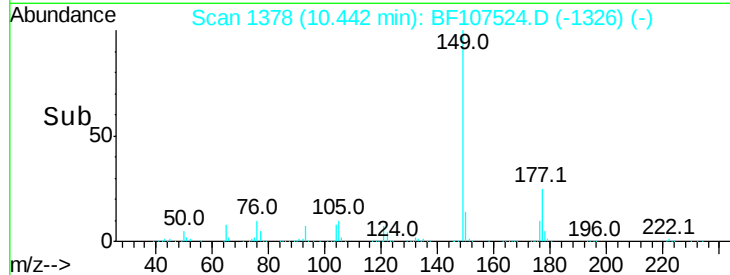
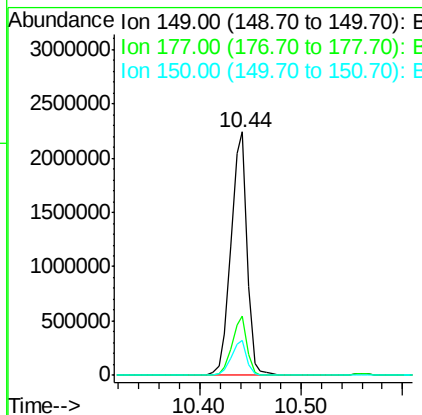
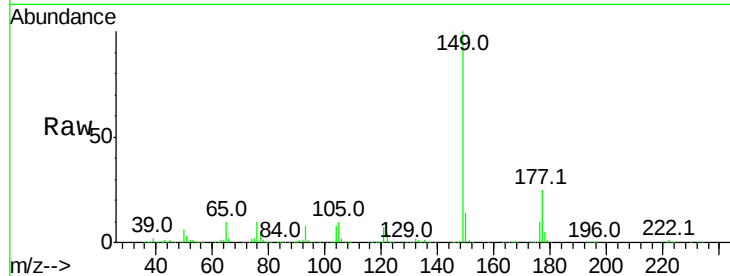
#59
 Diethylphthalate
 Concen: 52.887 ng
 RT: 10.44 min Scan# 1378
 Delta R.T. 0.01 min
 Lab File: BF107524.D
 Acq: 20 Jul 2018 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	149	Resp:	2474724
Ion	Ratio	Lower	Upper
149	100		
177	24.5	16.1	24.1#
150	14.3	10.1	15.1

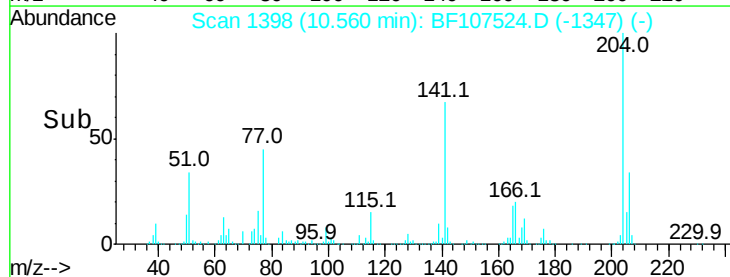
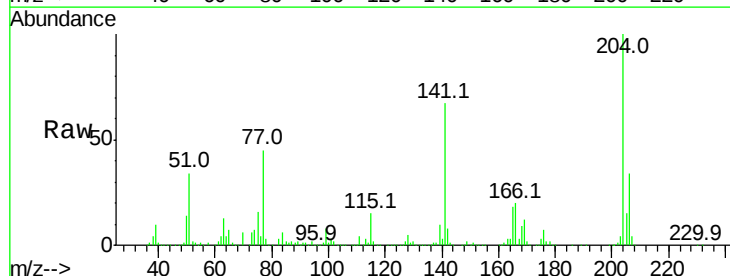
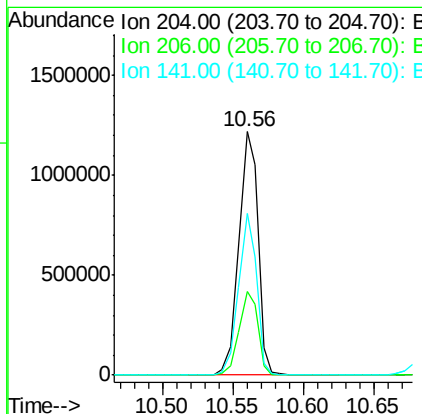
Manual Integrations
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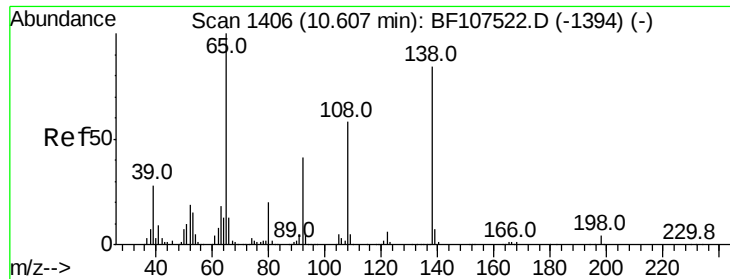
Sohil
 7/23/2018 12:44:26 PM



#60
 4-Chlorophenyl-phenylether
 Concen: 49.077 ng
 RT: 10.56 min Scan# 1398
 Delta R.T. -0.00 min
 Lab File: BF107524.D
 Acq: 20 Jul 2018 15:03

Tgt Ion:	204	Resp:	1145787
Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.5	39.7
141	66.6	54.6	81.8





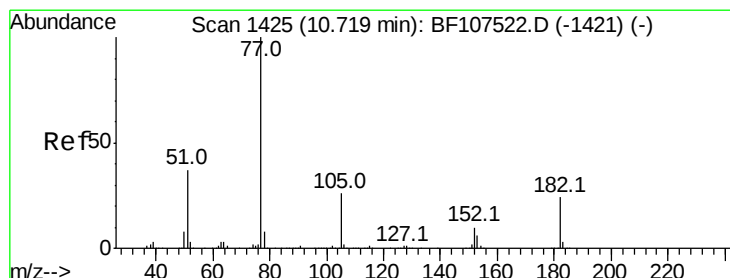
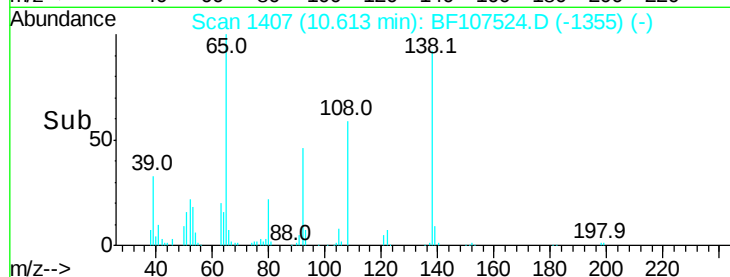
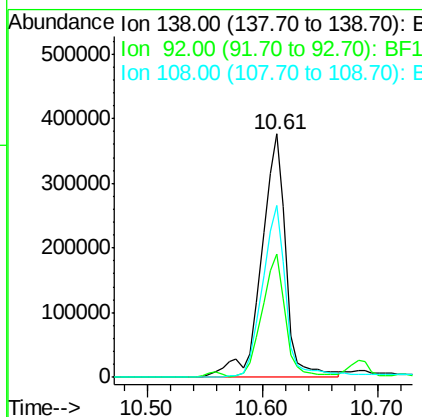
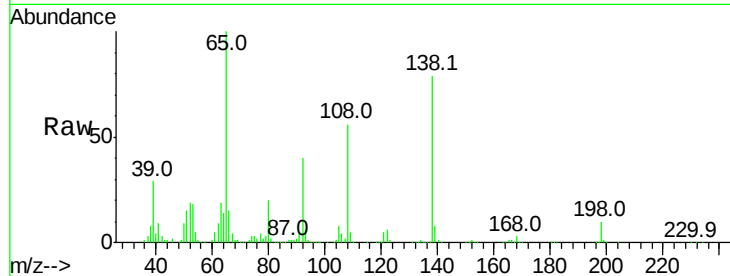
#61
4-Nitroaniline
Concen: 60.836 ng
RT: 10.61 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF107524.D
Acq: 20 Jul 2018 15:03

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.5	30.2	70.2
108	70.6	52.5	92.5

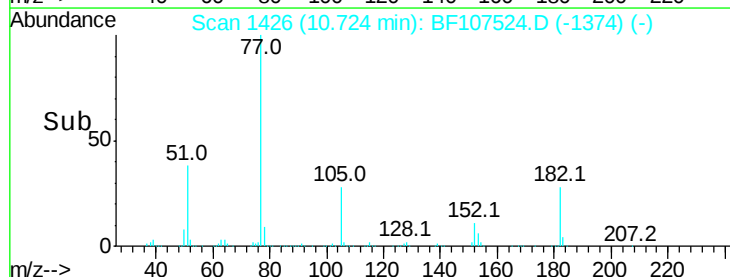
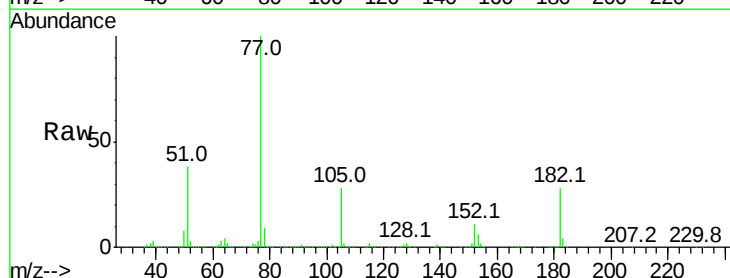
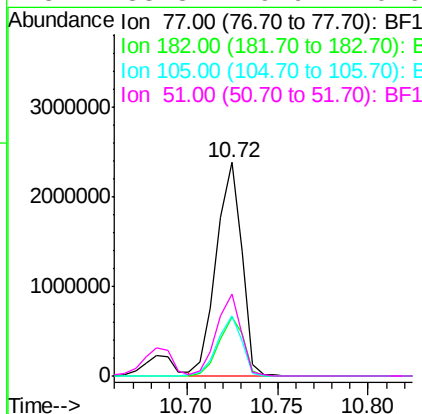
Manual Integrations
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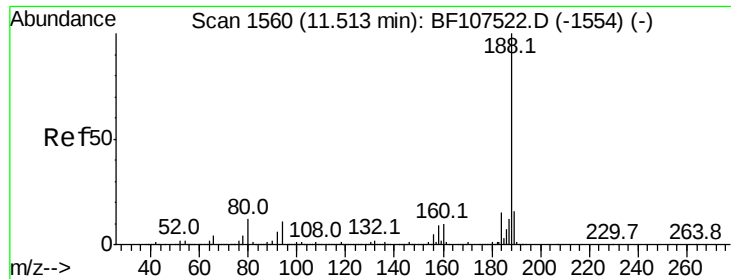
Sohil
7/23/2018 12:44:26 PM



#62
Azobenzene
Concen: 42.461 ng
RT: 10.72 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF107524.D
Acq: 20 Jul 2018 15:03

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.6	1.7	41.7
105	28.0	3.0	43.0
51	38.3	9.9	49.9





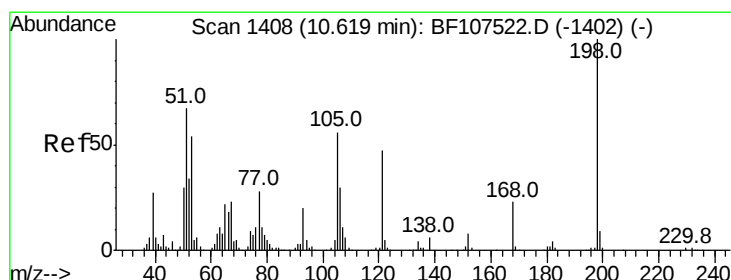
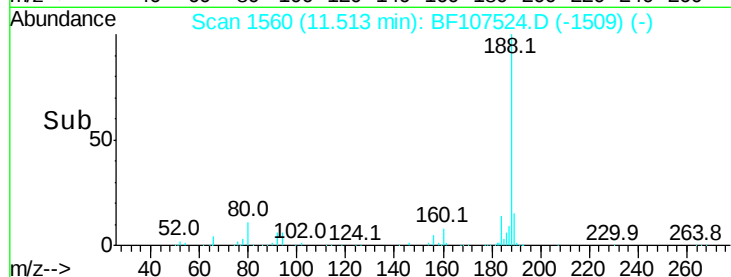
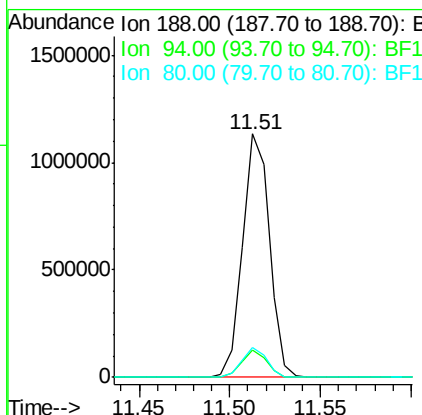
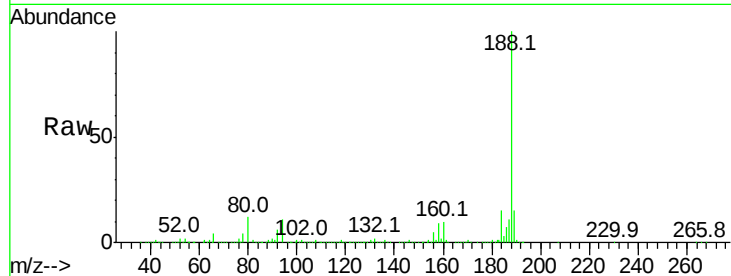
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BF107524.D
Acq: 20 Jul 2018 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
188	100		
94	11.3	8.5	12.7
80	12.1	9.2	13.8

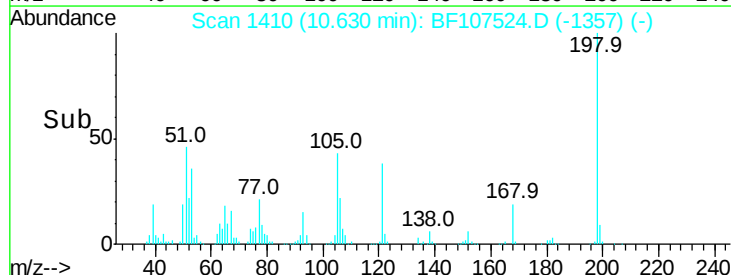
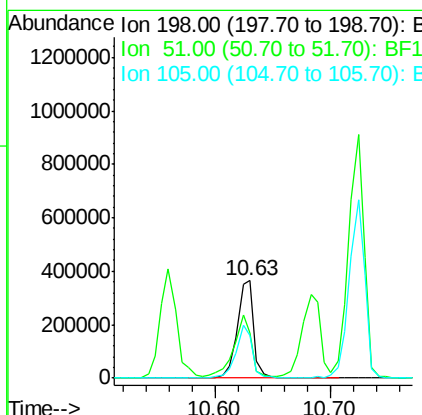
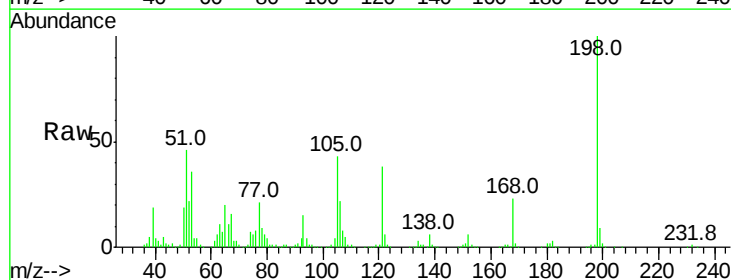
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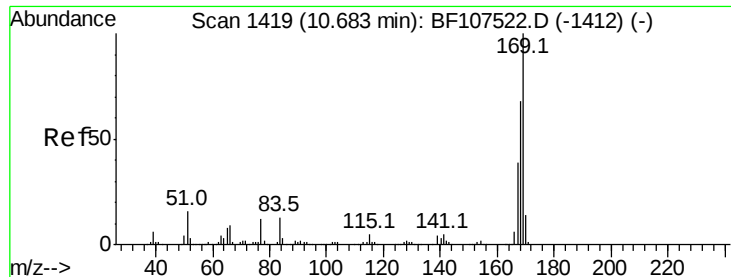
Sohil
7/23/2018 12:44:26 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 64.579 ng
RT: 10.63 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BF107524.D
Acq: 20 Jul 2018 15:03

Tgt Ion	Ratio	Lower	Upper
198	100		
51	46.1	37.7	77.7
105	43.2	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 56.027 ng

RT: 10.69 min Scan# 1420

Delta R.T. 0.01 min

Lab File: BF107524.D

Acq: 20 Jul 2018 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:169 Resp: 2074756

Ion Ratio Lower Upper

169 100

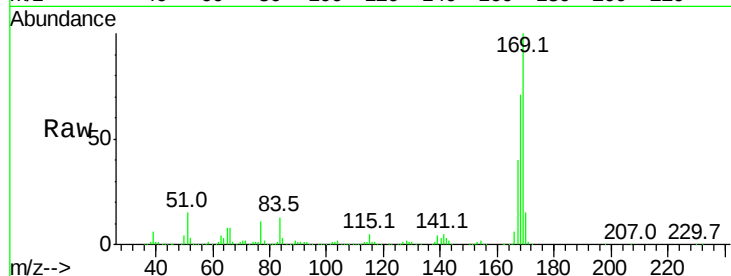
168 70.9 54.4 81.6

167 40.0 29.8 44.6

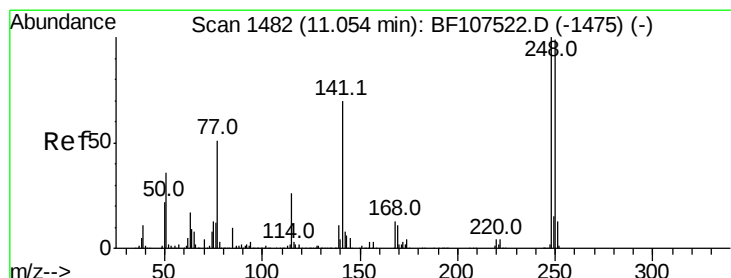
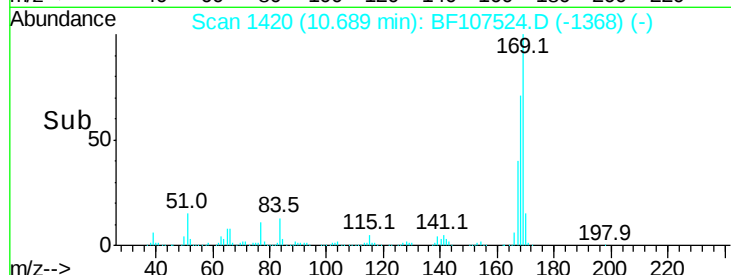
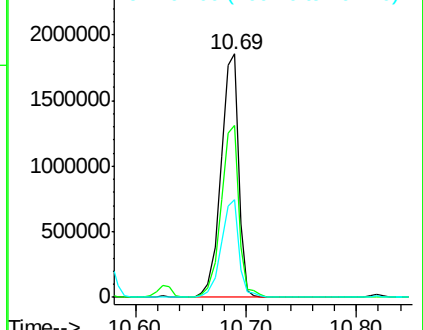
Manual Integrations
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Abundance Ion 169.00 (168.70 to 169.70): E
2500000
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 56.393 ng

RT: 11.05 min Scan# 1482

Delta R.T. -0.00 min

Lab File: BF107524.D

Acq: 20 Jul 2018 15:03

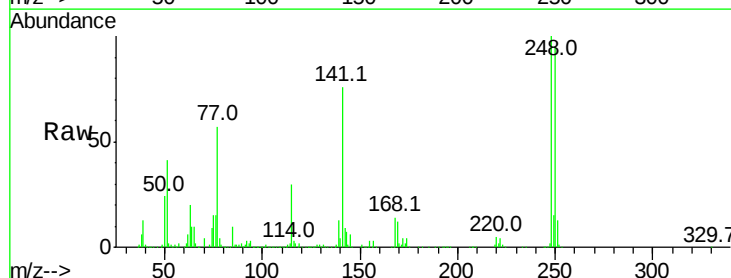
Tgt Ion:248 Resp: 756475

Ion Ratio Lower Upper

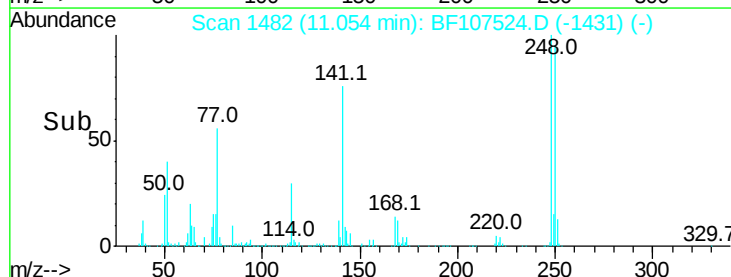
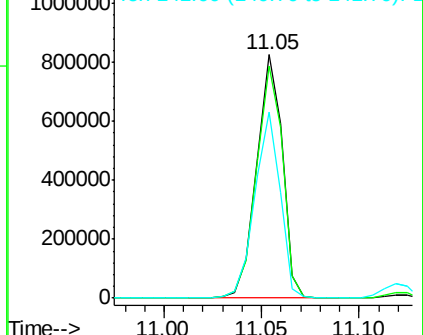
248 100

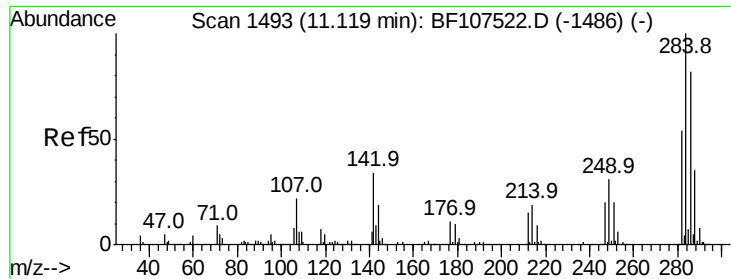
250 95.5 76.9 115.3

141 76.4 74.4 111.6



Abundance Ion 248.00 (247.70 to 248.70): E
1000000
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





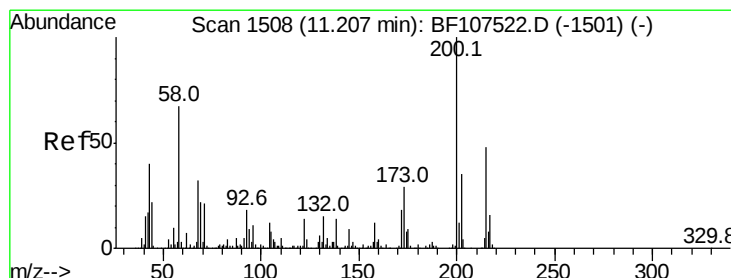
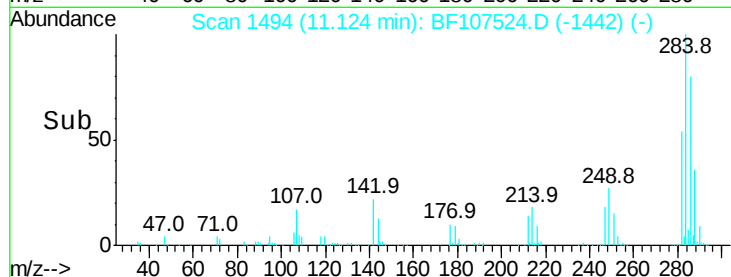
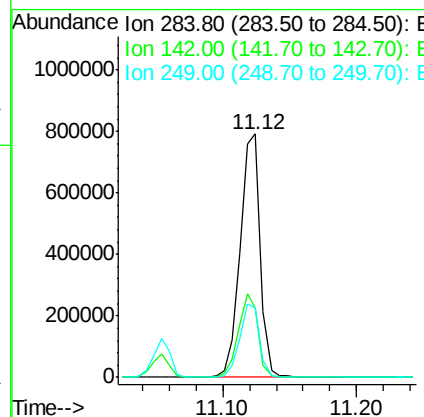
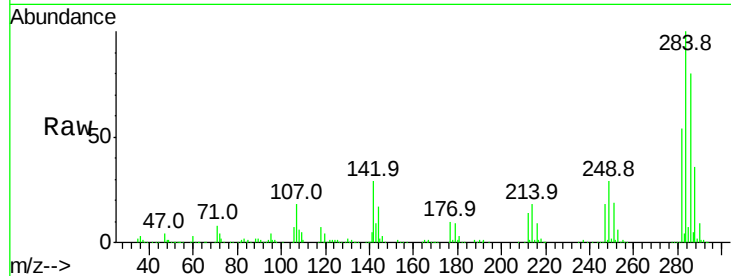
#67
Hexachlorobenzene
Concen: 66.962 ng
RT: 11.12 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BF107524.D
Acq: 20 Jul 2018 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
284	100	831486		
142	28.7	34.6	52.0#	
249	28.5	24.8	37.2	

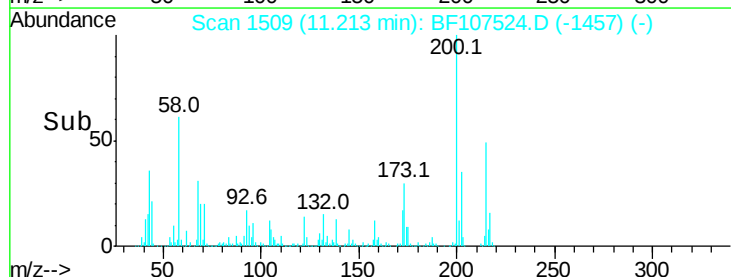
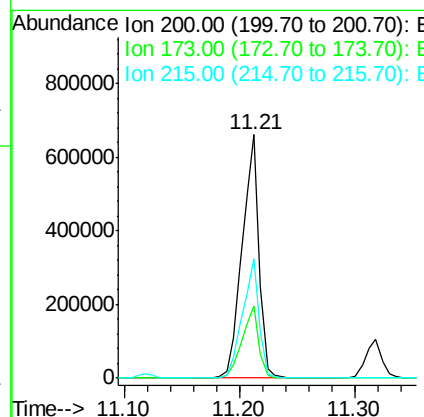
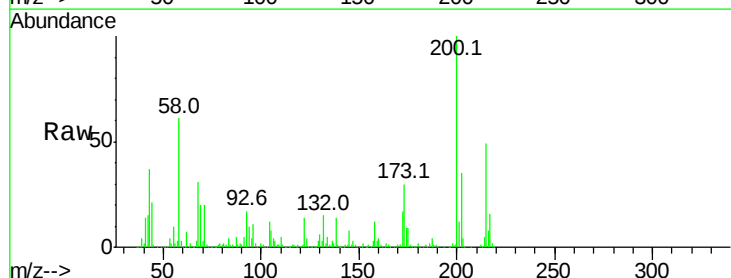
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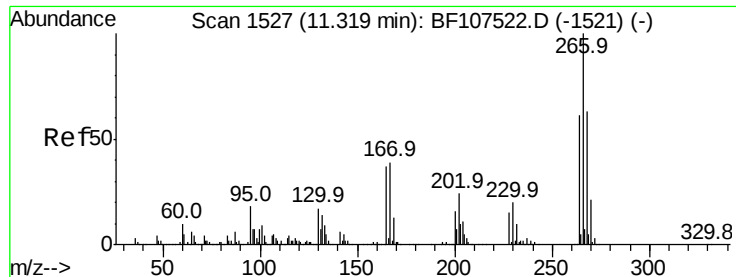
Sohil
7/23/2018 12:44:26 PM



#68
Atrazine
Concen: 47.823 ng
RT: 11.21 min Scan# 1509
Delta R.T. 0.01 min
Lab File: BF107524.D
Acq: 20 Jul 2018 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	669226		
173	29.5	8.6	48.6	
215	49.3	25.1	65.1	





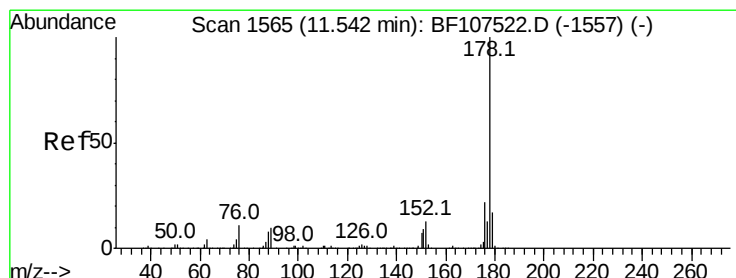
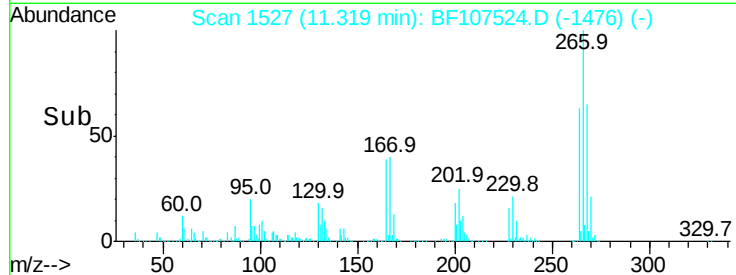
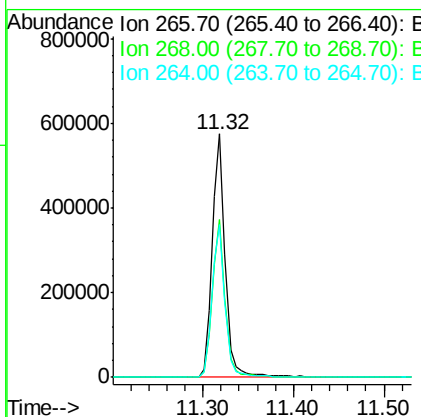
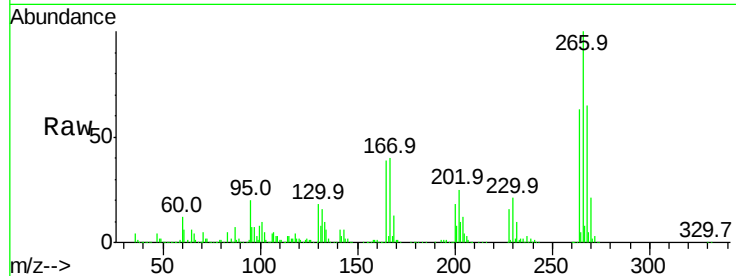
#69
 Pentachlorophenol
 Concen: 63.217 ng
 RT: 11.32 min Scan# 1527
 Delta R.T. -0.00 min
 Lab File: BF107524.D
 Acq: 20 Jul 2018 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	266	Resp:	580097
Ion Ratio		Lower	Upper
266	100		
268	64.7	51.1	76.7
264	62.7	49.5	74.3

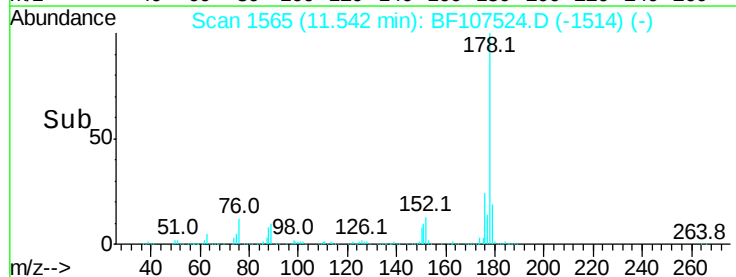
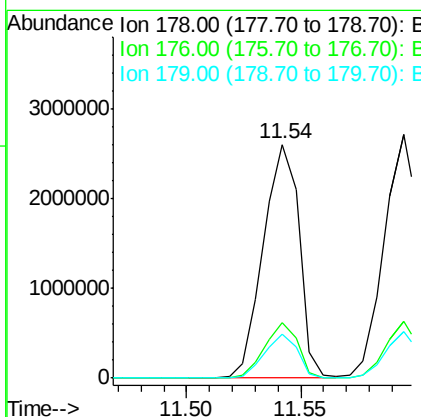
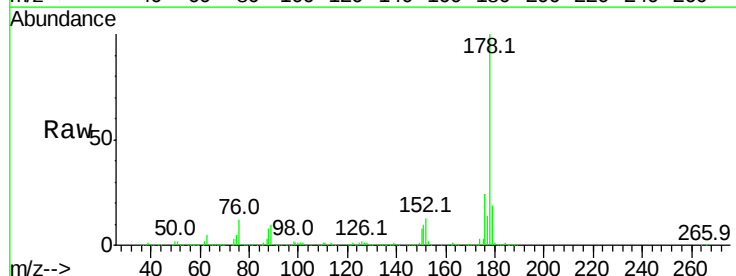
Manual Integrations
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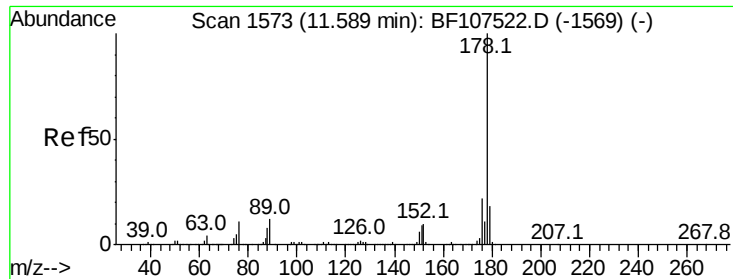
Sohil
 7/23/2018 12:44:26 PM



#70
 Phenanthrene
 Concen: 48.914 ng m
 RT: 11.54 min Scan# 1565
 Delta R.T. -0.00 min
 Lab File: BF107524.D
 Acq: 20 Jul 2018 15:03

Tgt Ion:	178	Resp:	2858123
Ion Ratio		Lower	Upper
178	100		
176	23.8	15.8	23.8#
179	18.7	13.0	19.6





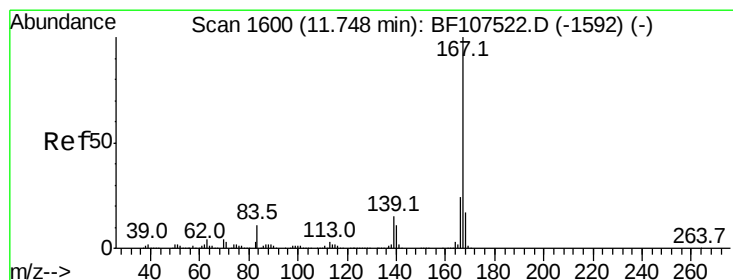
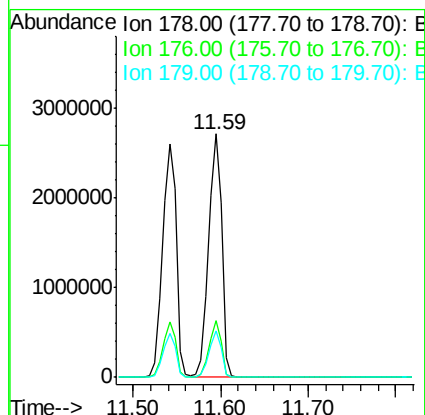
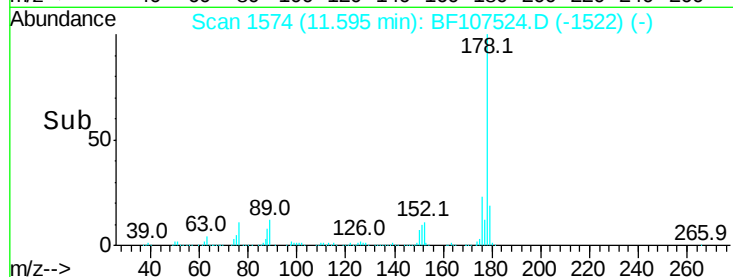
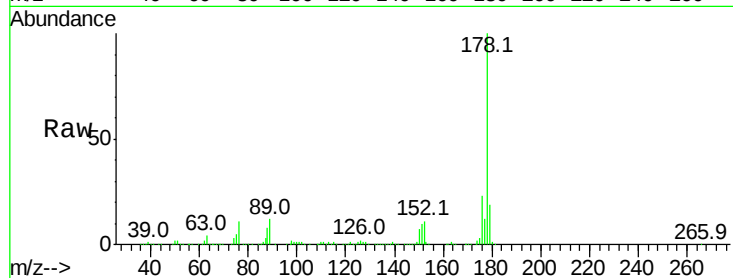
#71
 Anthracene
 Concen: 49.184 ng
 RT: 11.59 min Scan# 1574
 Delta R.T. 0.01 min
 Lab File: BF107524.D
 Acq: 20 Jul 2018 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:178 Resp: 2862467
 Ion Ratio Lower Upper
 178 100
 176 23.3 15.4 23.2#
 179 19.3 12.6 19.0#

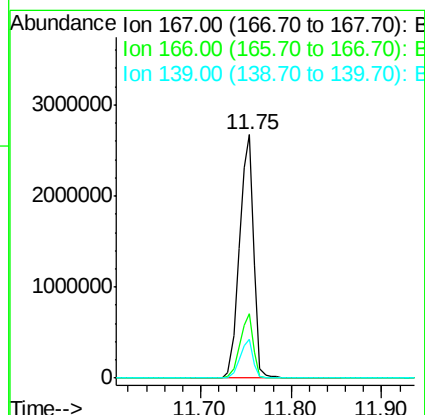
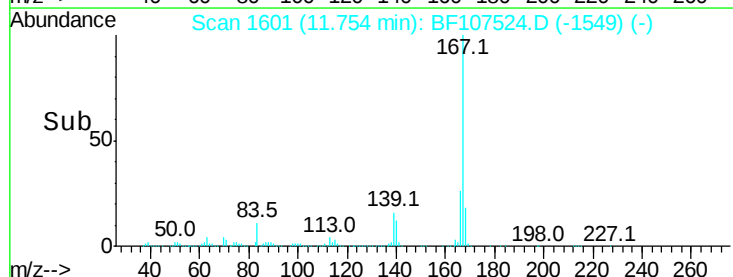
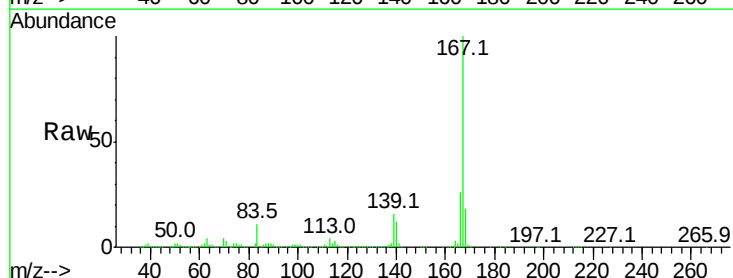
Manual Integrations
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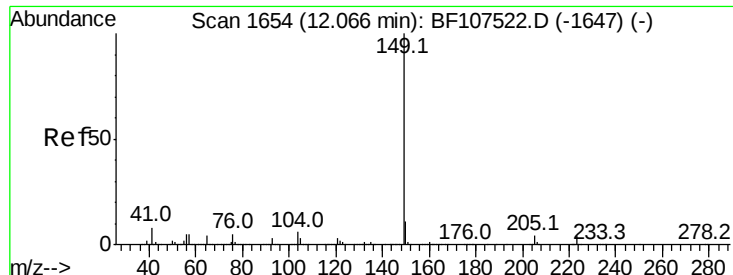
Sohil
 7/23/2018 12:44:26 PM



#72
 Carbazole
 Concen: 53.936 ng
 RT: 11.75 min Scan# 1601
 Delta R.T. 0.01 min
 Lab File: BF107524.D
 Acq: 20 Jul 2018 15:03

Tgt Ion:167 Resp: 2971776
 Ion Ratio Lower Upper
 167 100
 166 26.4 17.6 26.4#
 139 16.0 10.9 16.3





#73

Di-n-butylphthalate

Concen: 52.315 ng

RT: 12.07 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BF107524.D

Acq: 20 Jul 2018 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:149 Resp: 3312667

Ion Ratio Lower Upper

149 100

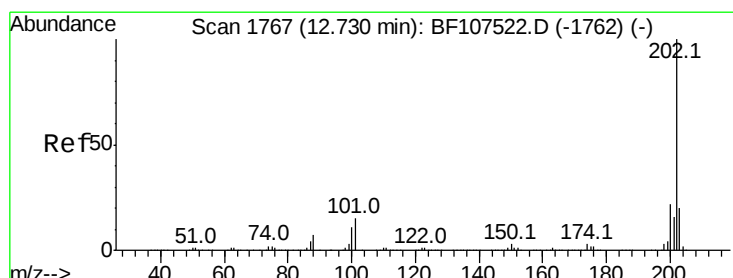
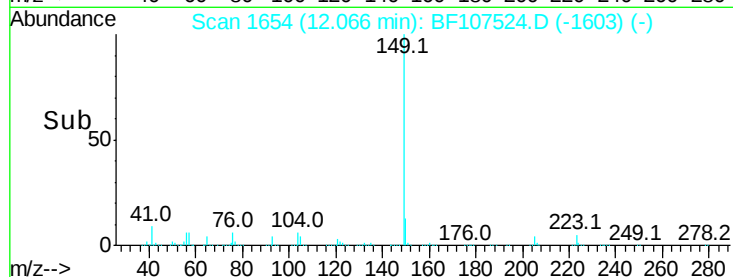
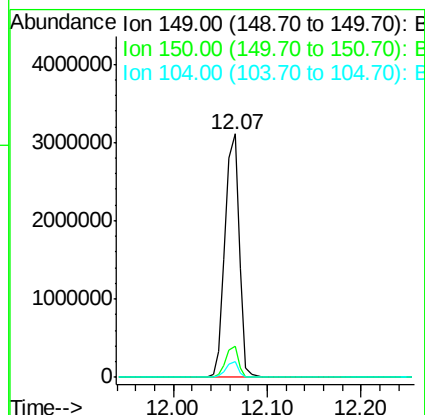
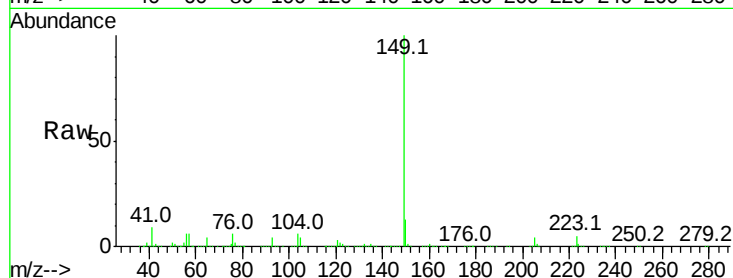
150 12.9 7.8 11.6#

104 6.4 3.8 5.8#

Manual Integrations
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Sohil

7/23/2018 12:44:26 PM



#74

Fluoranthene

Concen: 45.510 ng

RT: 12.74 min Scan# 1768

Delta R.T. 0.01 min

Lab File: BF107524.D

Acq: 20 Jul 2018 15:03

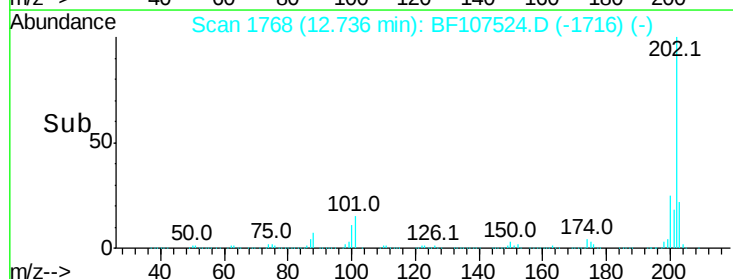
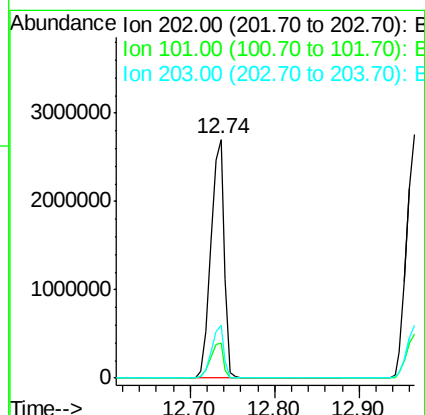
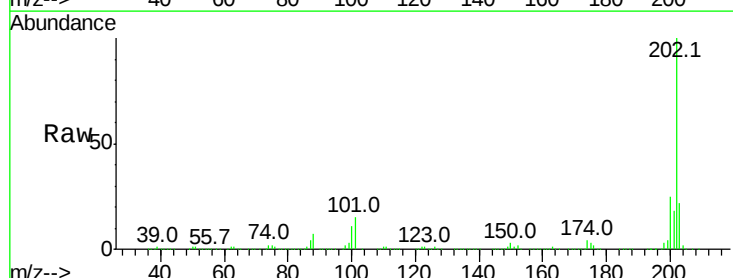
Tgt Ion:202 Resp: 3022499

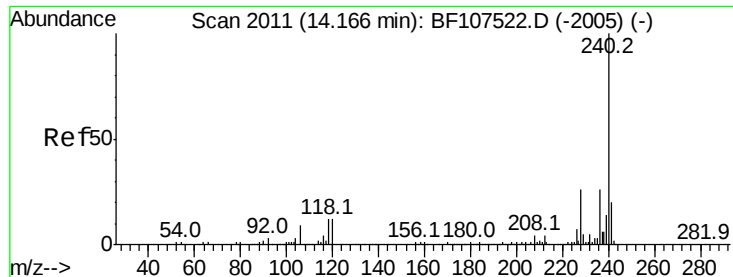
Ion Ratio Lower Upper

202 100

101 14.7 0.0 34.1

203 22.1 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.17 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BF107524.D

Acq: 20 Jul 2018 15:03

Instrument :

BNA_F

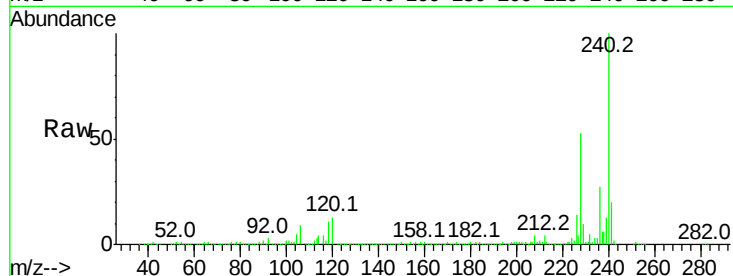
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	12.6	9.5	14.3	
236	26.6	20.7	31.1	

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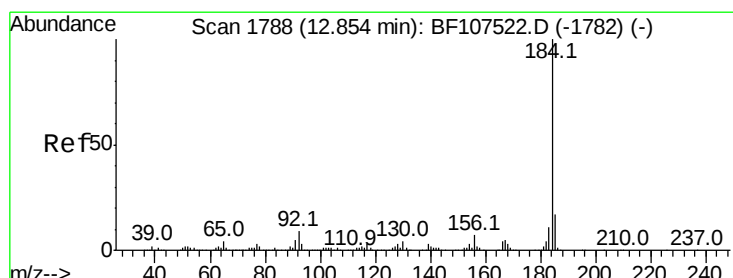
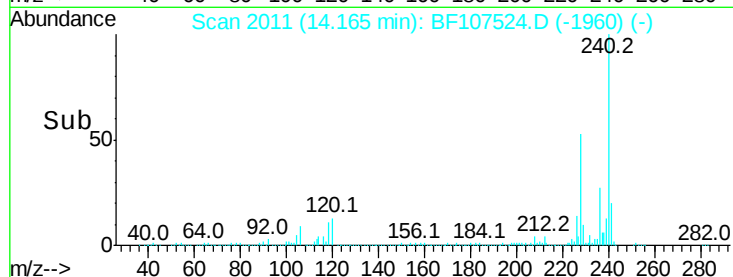
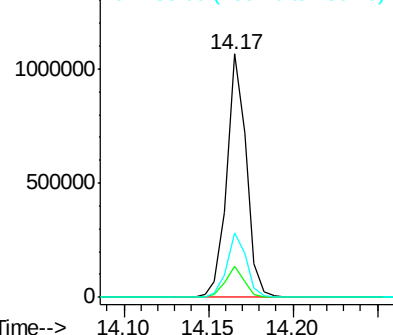
Sohil
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.829 ng

RT: 12.85 min Scan# 1788

Delta R.T. -0.00 min

Lab File: BF107524.D

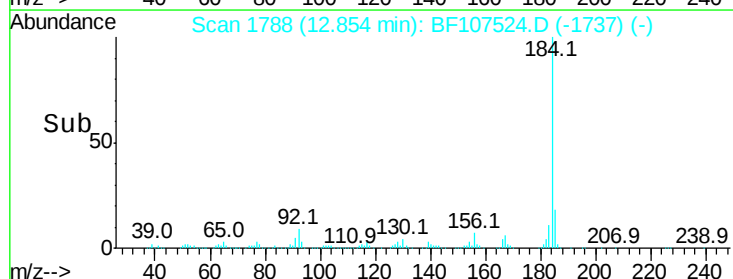
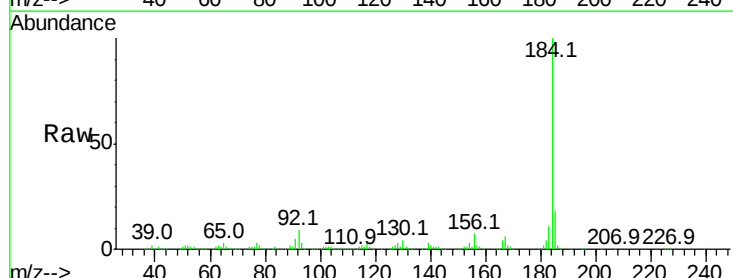
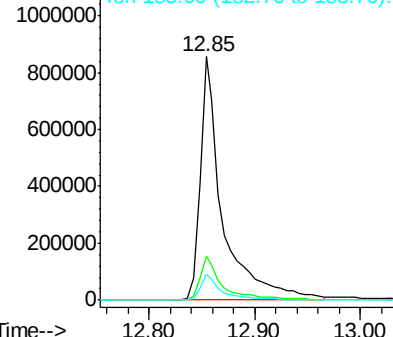
Acq: 20 Jul 2018 15:03

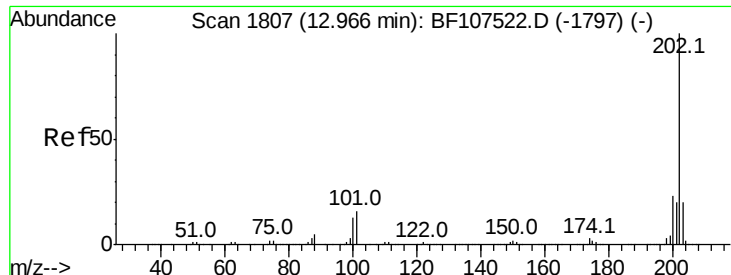
Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	18.3	12.6	18.8	
183	10.8	9.3	13.9	

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 52.919 ng

RT: 12.97 min Scan# 1807

Delta R.T. -0.00 min

Lab File: BF107524.D

Acq: 20 Jul 2018 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:202 Resp: 3089282

Ion Ratio Lower Upper

202 100

200 25.2 17.4 26.2

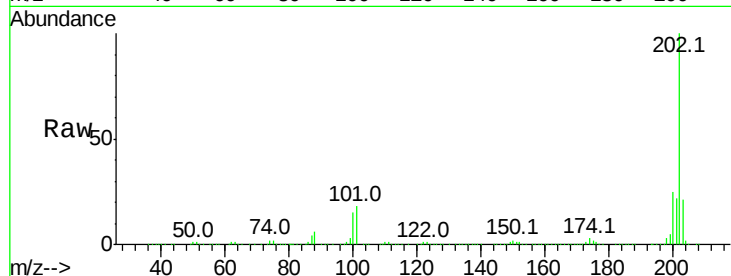
203 21.5 14.3 21.5

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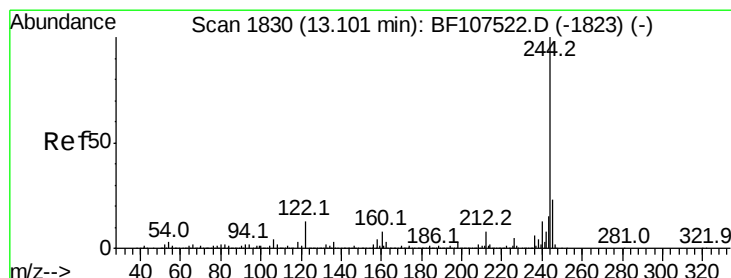
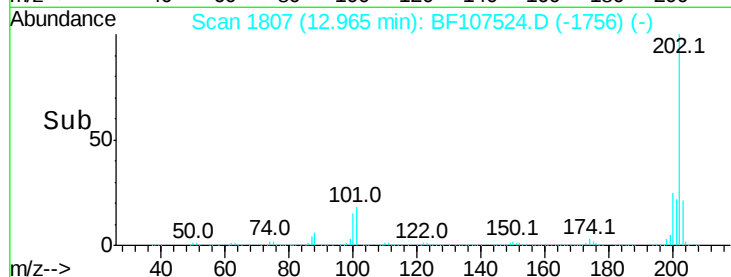
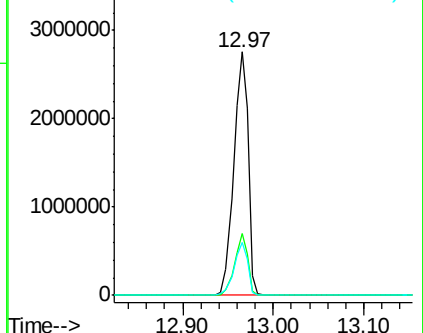
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 101.101 ng

RT: 13.10 min Scan# 1830

Delta R.T. -0.00 min

Lab File: BF107524.D

Acq: 20 Jul 2018 15:03

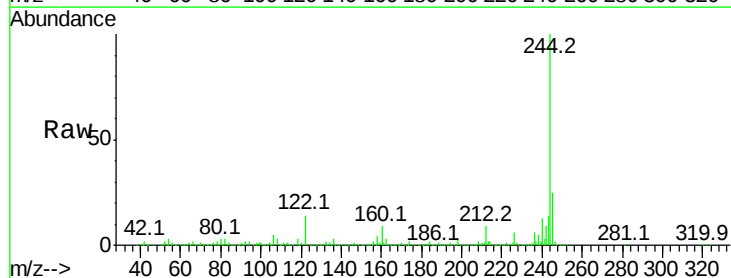
Tgt Ion:244 Resp: 3493244

Ion Ratio Lower Upper

244 100

212 8.7 5.4 8.0#

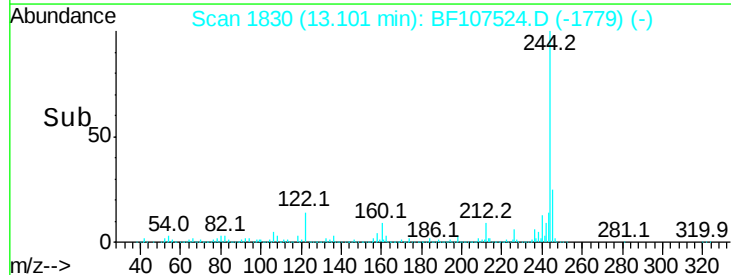
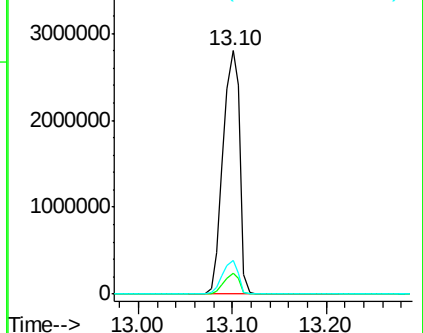
122 13.7 11.0 16.4

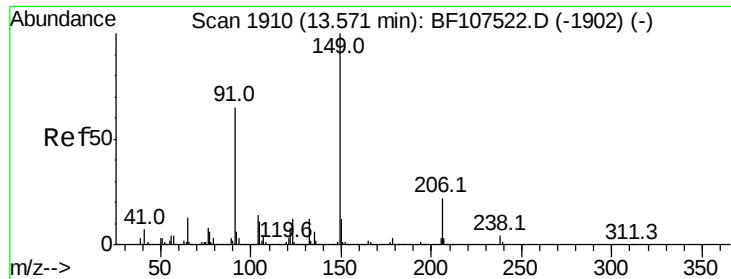


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





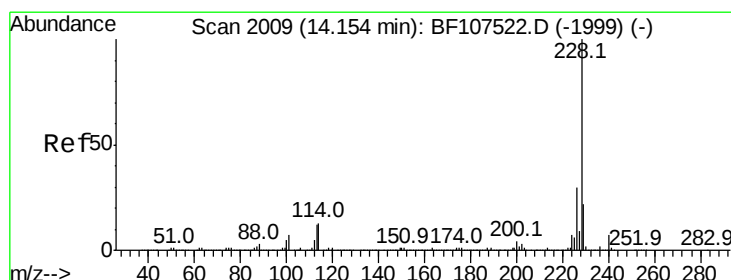
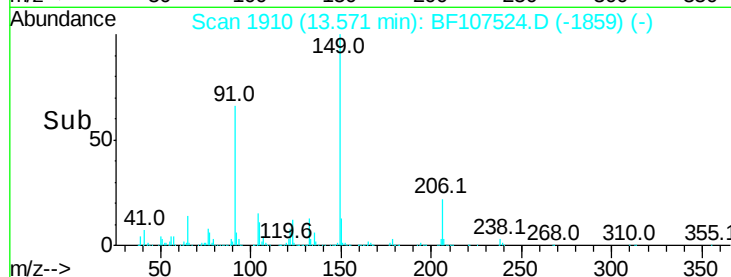
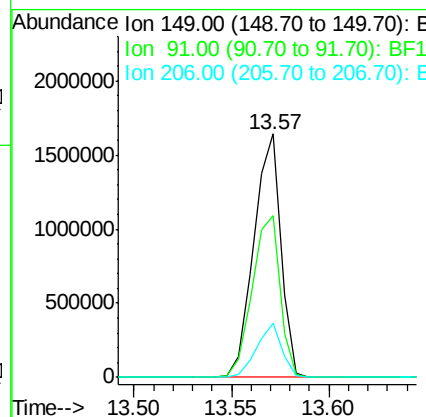
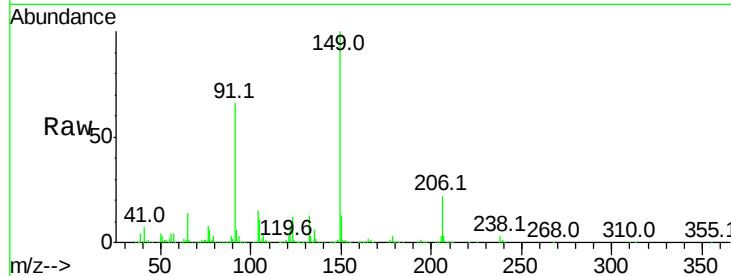
#79
Butylbenzylphthalate
Concen: 74.100 ng
RT: 13.57 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BF107524.D
Acq: 20 Jul 2018 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:149 Resp: 1575687
Ion Ratio Lower Upper
149 100
91 66.3 56.8 85.2
206 22.1 14.1 21.1#

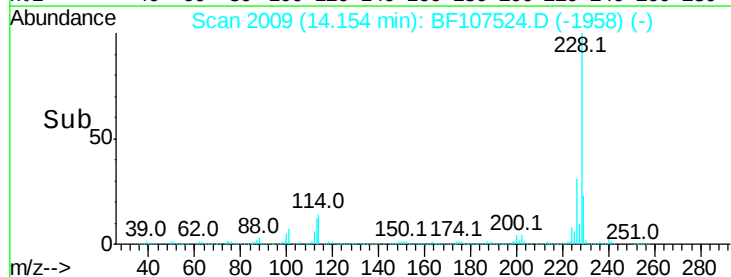
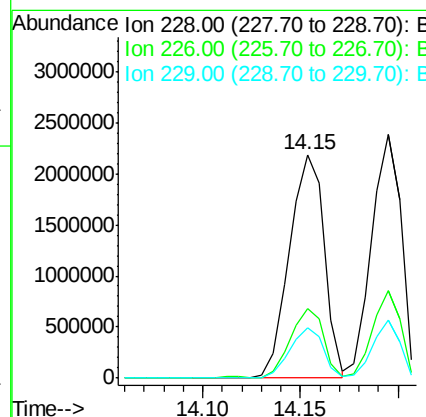
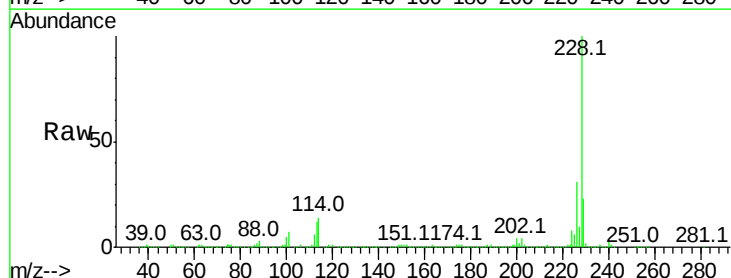
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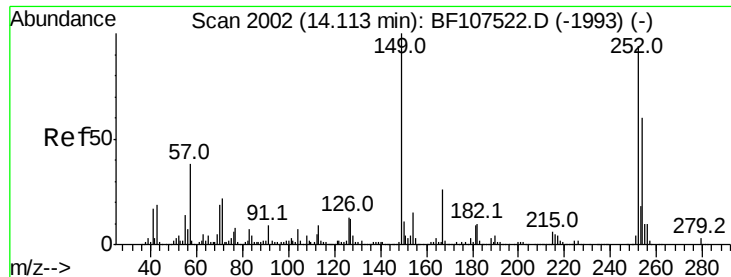
Sohil
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#80
Benzo(a)anthracene
Concen: 51.542 ng
RT: 14.15 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BF107524.D
Acq: 20 Jul 2018 15:03

Tgt Ion:228 Resp: 2707313
Ion Ratio Lower Upper
228 100
226 31.3 22.6 33.8
229 22.5 15.8 23.6





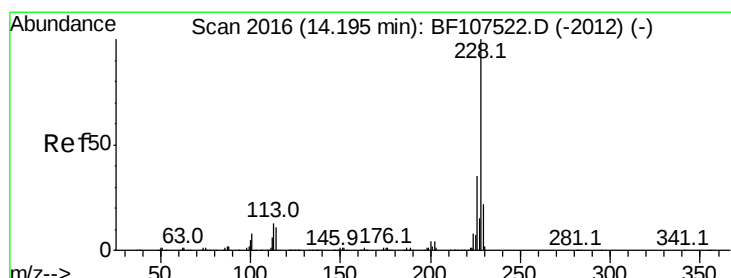
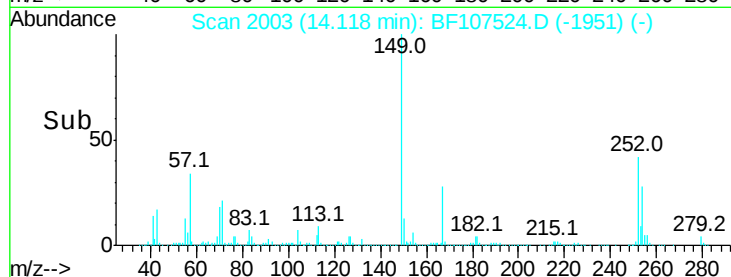
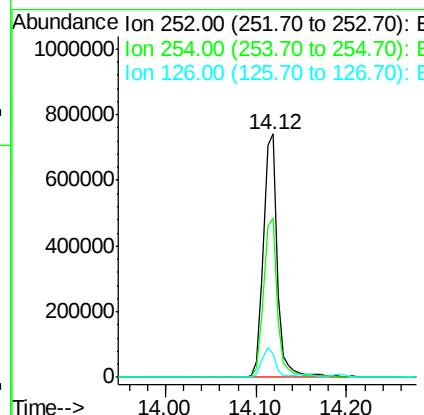
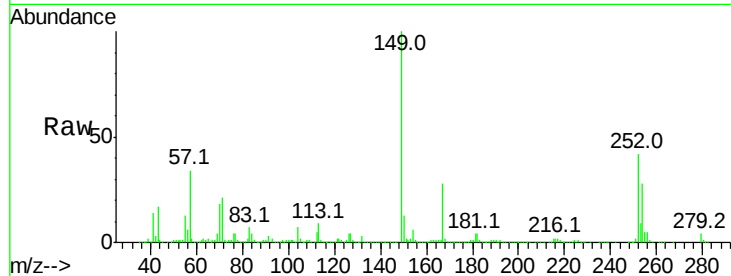
#81
 3,3'-Dichlorobenzidine
 Concen: 44.821 ng
 RT: 14.12 min Scan# 2003
 Delta R.T. 0.01 min
 Lab File: BF107524.D
 Acq: 20 Jul 2018 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.4	75.6
126	9.8	11.3	16.9

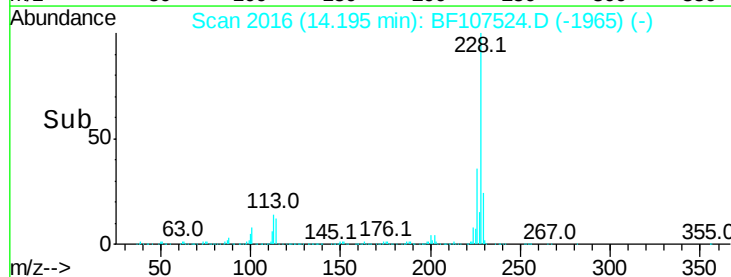
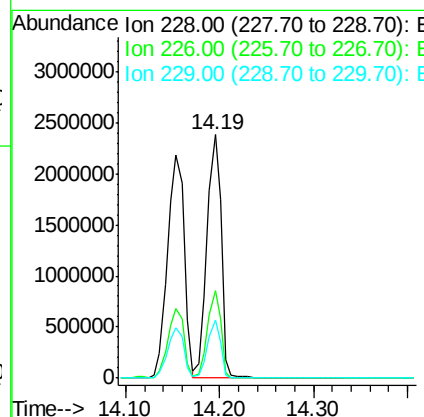
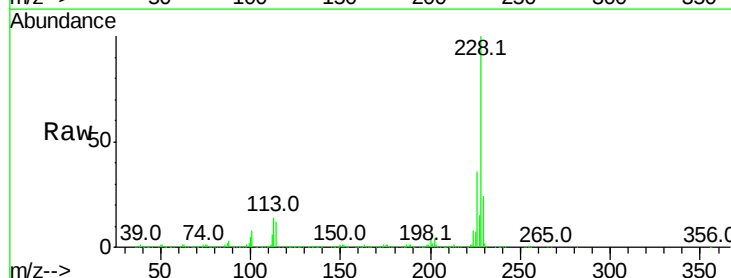
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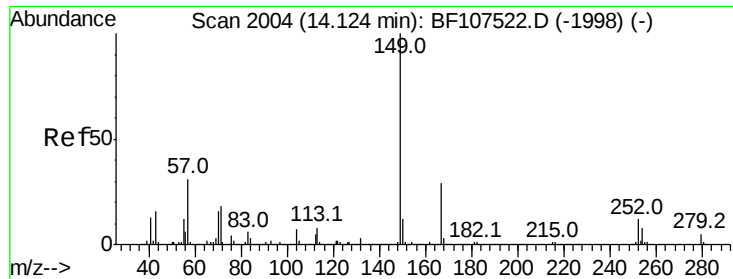
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#82
 Chrysene
 Concen: 50.611 ng
 RT: 14.19 min Scan# 2016
 Delta R.T. -0.00 min
 Lab File: BF107524.D
 Acq: 20 Jul 2018 15:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	35.7	25.0	37.6
229	23.7	16.2	24.4





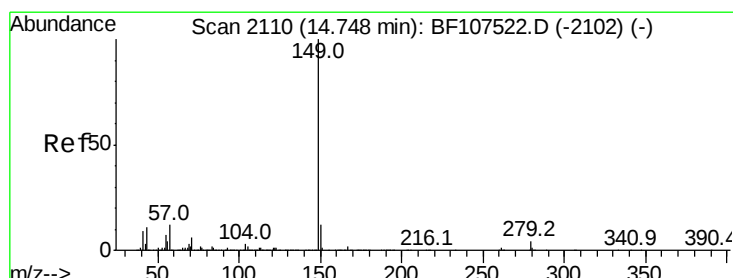
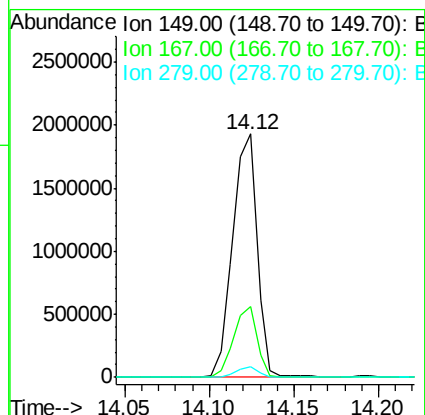
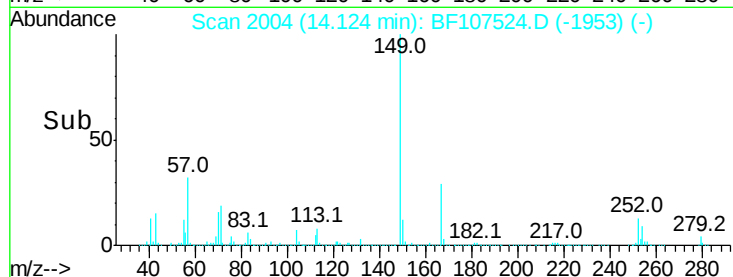
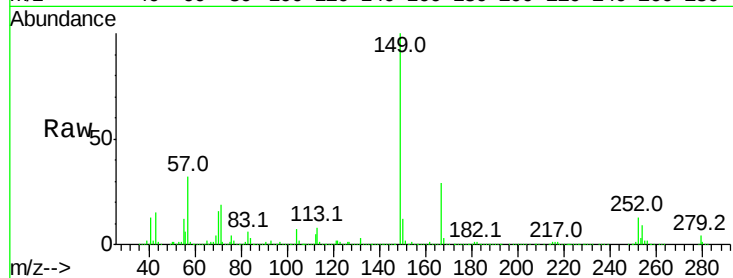
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 63.923 ng
 RT: 14.12 min Scan# 2004
 Delta R.T. -0.00 min
 Lab File: BF107524.D
 Acq: 20 Jul 2018 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:149 Resp: 1947858
 Ion Ratio Lower Upper
 149 100
 167 29.2 21.3 31.9
 279 4.5 3.0 4.4#

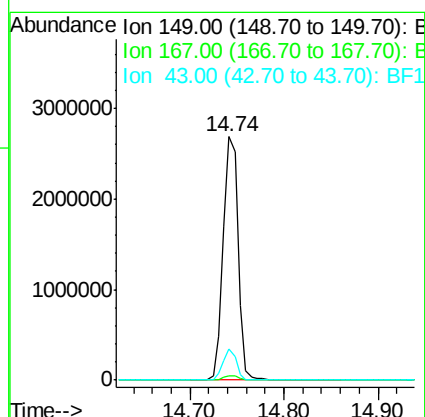
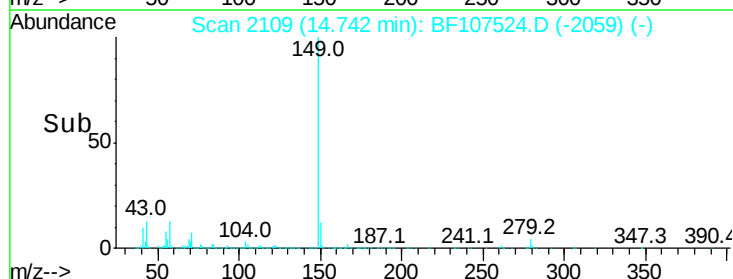
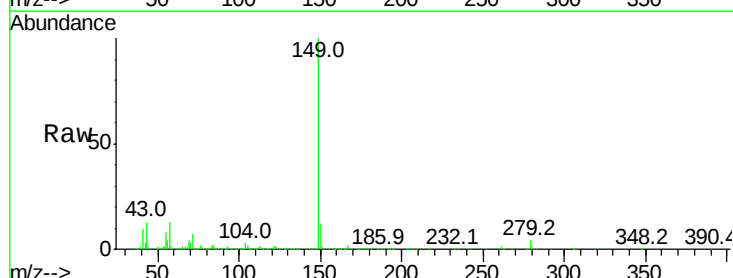
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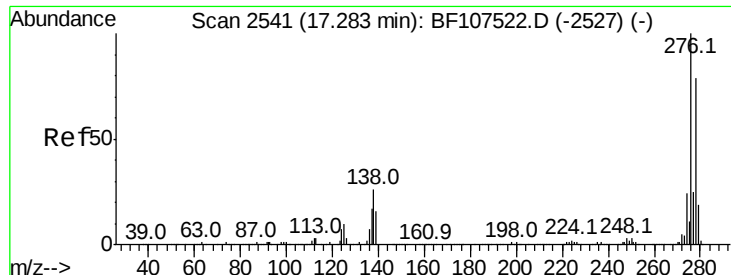
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#84
 Di-n-octyl phthalate
 Concen: 63.489 ng
 RT: 14.74 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BF107524.D
 Acq: 20 Jul 2018 15:03

Tgt Ion:149 Resp: 3007417
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.2 1.8#
 43 11.6 8.4 12.6





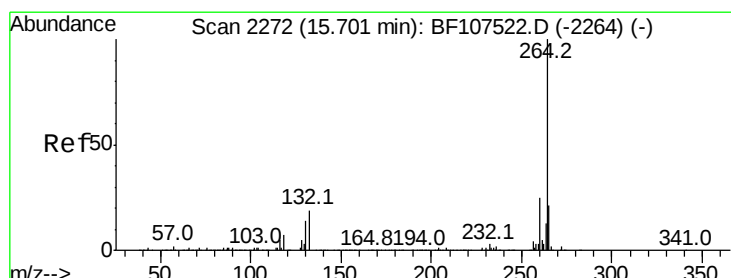
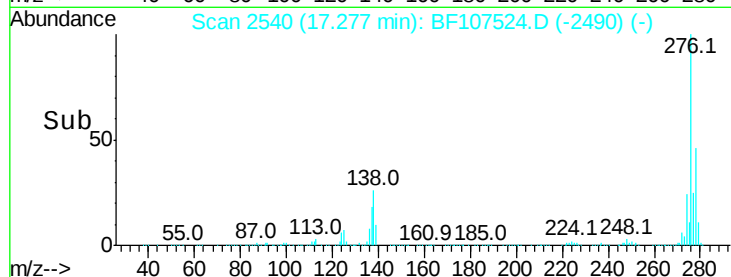
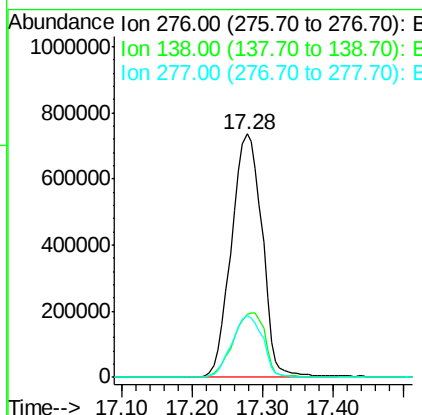
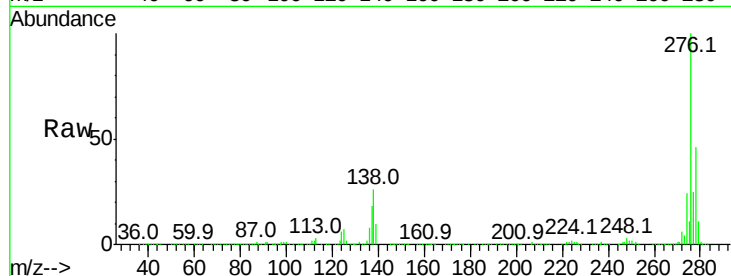
#85
Indeno(1,2,3-cd)pyrene
Concen: 62.535 ng
RT: 17.28 min Scan# 2540
Delta R.T. -0.01 min
Lab File: BF107524.D
Acq: 20 Jul 2018 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.6	25.0	37.6
277	25.5	20.1	30.1

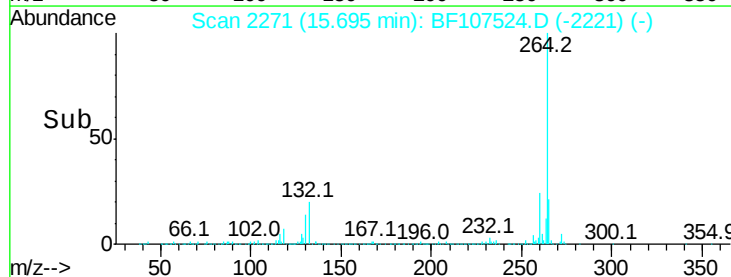
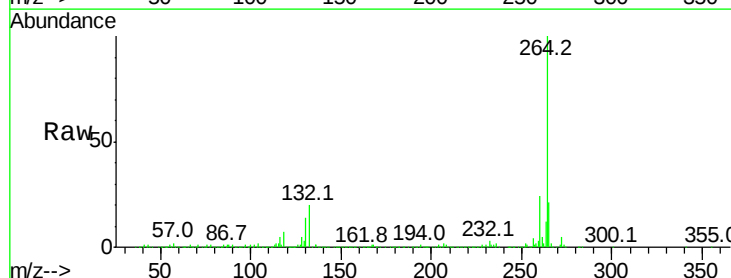
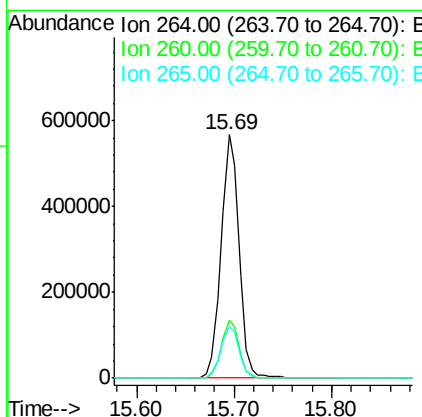
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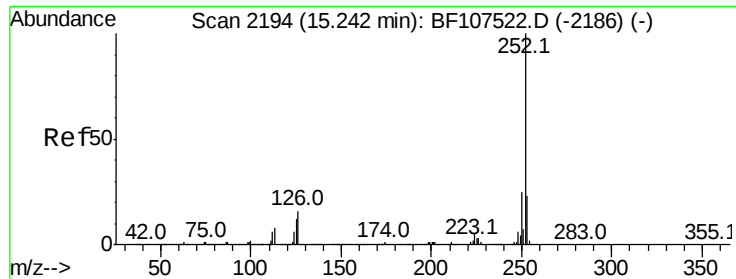
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF107524.D
Acq: 20 Jul 2018 15:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.4	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 54.794 ng

RT: 15.24 min Scan# 2194

Delta R.T. -0.00 min

Lab File: BF107524.D

Acq: 20 Jul 2018 15:03

Instrument :

BNA_F

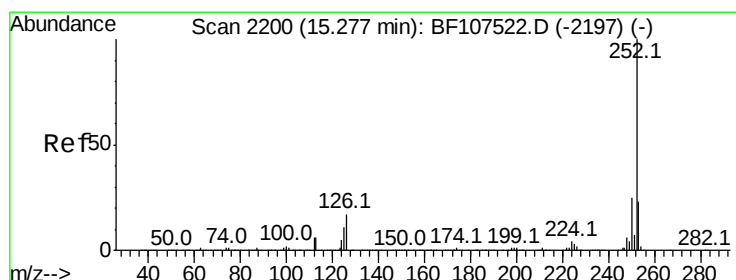
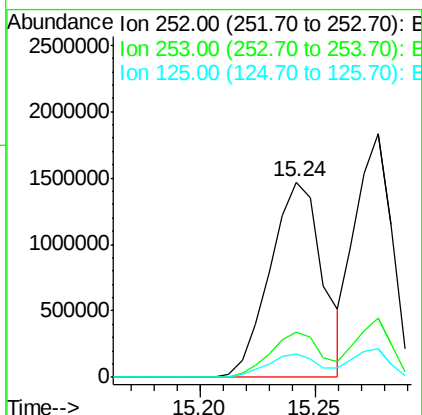
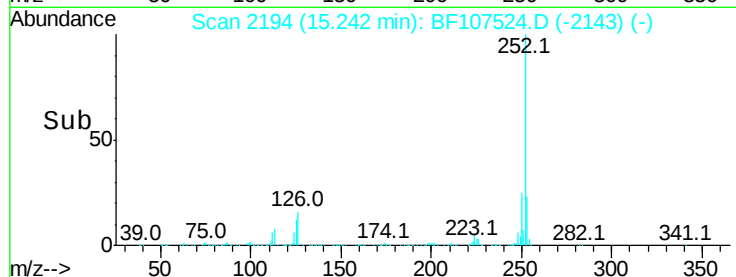
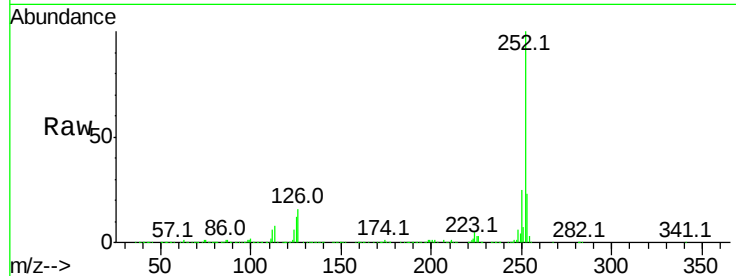
ClientSampleId :

SSTDICC060

Tot	Ion:252	Resp: 2323300	
Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.0	25.6
125	12.1	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 50.639 ng

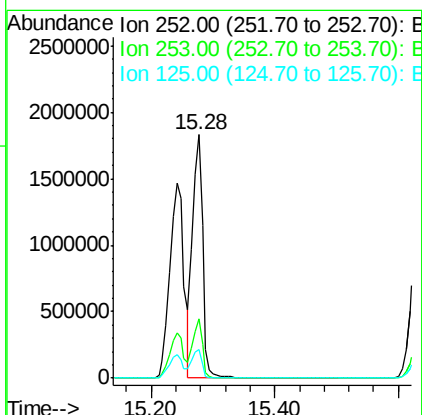
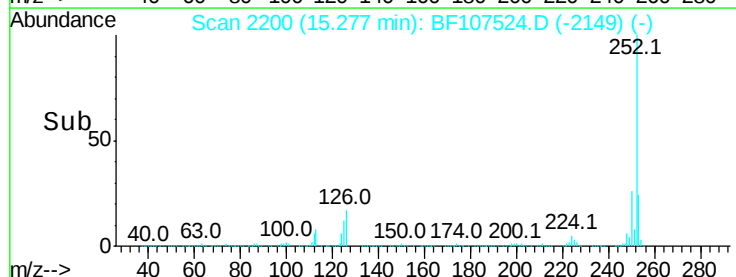
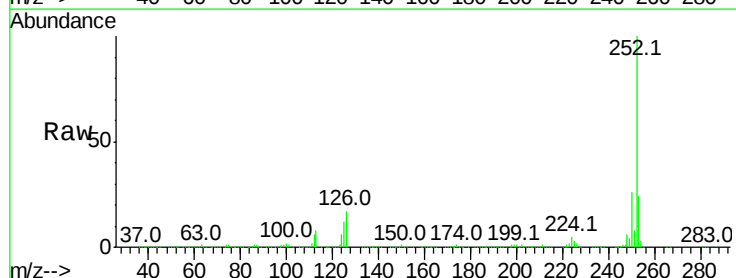
RT: 15.28 min Scan# 2200

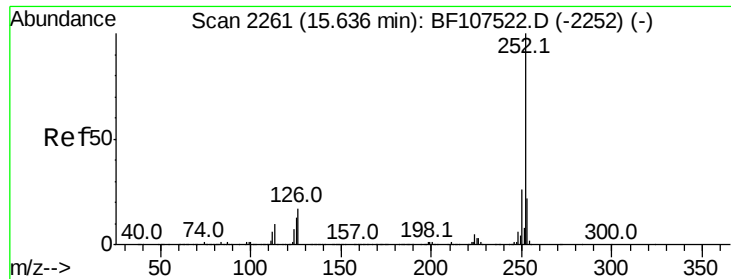
Delta R.T. -0.00 min

Lab File: BF107524.D

Acq: 20 Jul 2018 15:03

Tgt Ion	252	Resp: Lower	2095381 Upper
	Ratio		
252	100		
253	24.3	17.9	26.9
125	11.7	10.2	15.2





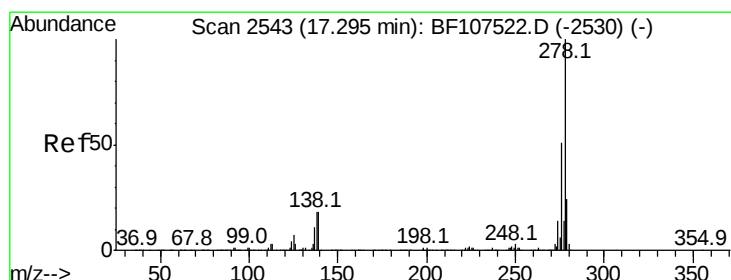
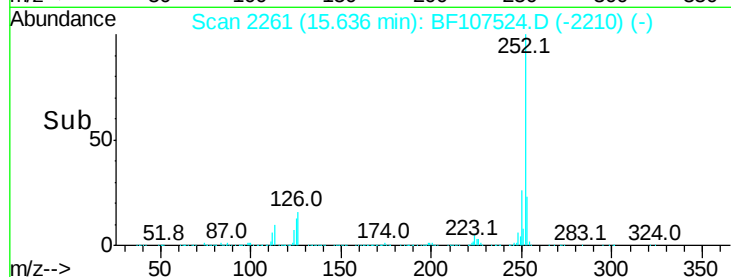
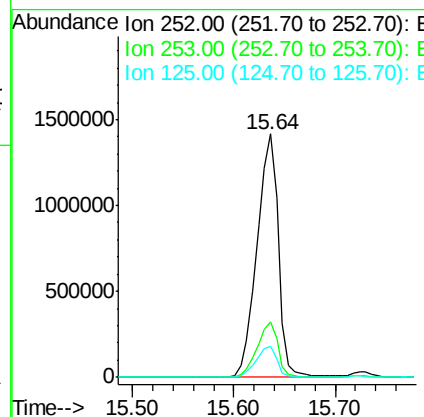
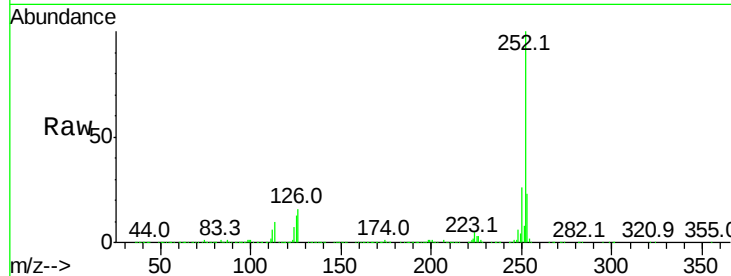
#89
Benzo(a)pyrene
Concen: 53.311 ng
RT: 15.64 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BF107524.D
Acq: 20 Jul 2018 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:252 Resp: 2074684
Ion Ratio Lower Upper
252 100
253 23.0 17.1 25.7
125 12.6 9.8 14.6

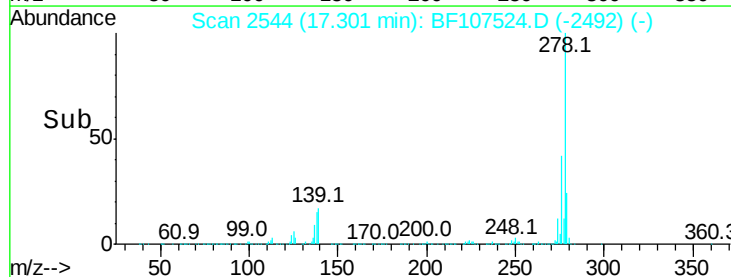
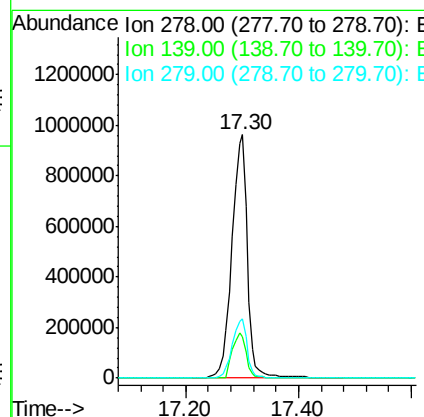
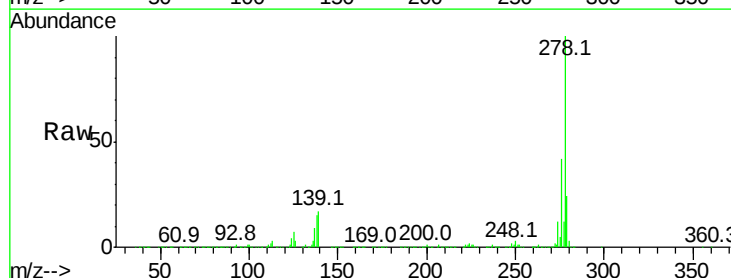
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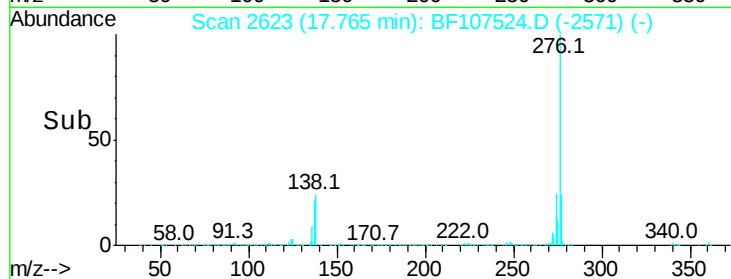
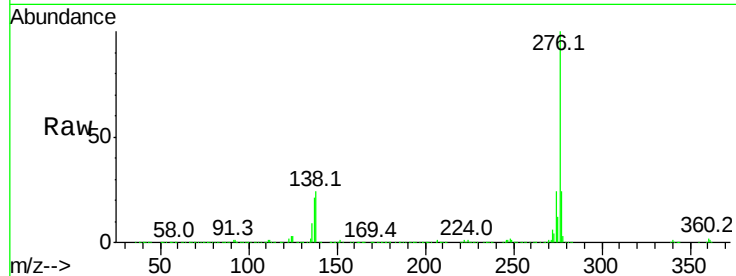
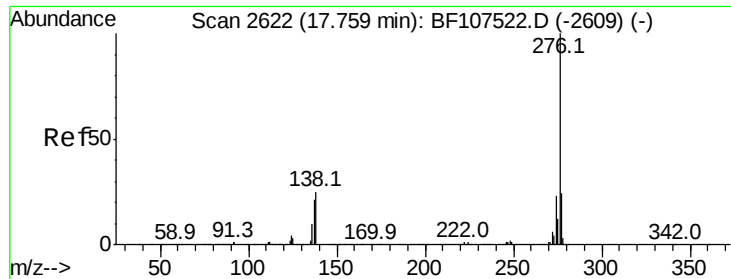
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 63.084 ng
RT: 17.30 min Scan# 2544
Delta R.T. 0.01 min
Lab File: BF107524.D
Acq: 20 Jul 2018 15:03

Tgt Ion:278 Resp: 1852838
Ion Ratio Lower Upper
278 100
139 17.0 15.9 23.9
279 24.4 19.0 28.4





#91
 Benzo(a,h,i)perylene
 Concen: 62.552 ng
 RT: 17.77 min Scan# 2623
 Delta R.T. 0.01 min
 Lab File: BF107524.D
 Acq: 20 Jul 2018 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	17.9	26.9
138	23.9	21.8	32.8

Manual Integrations
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