

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
 Data File : BF107523.D
 Acq On : 20 Jul 2018 14:36
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Jul 20 15:57:51 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	334457	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	1342957	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	603994	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	1176153	20.00	ng	0.00
75) Chrysene-d12	14.17	240	887524	20.00	ng	0.00
86) Perylene-d12	15.69	264	762219	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	2057252	93.42	ng	0.00
7) Phenol-d6	6.62	99	2367763	83.16	ng	0.00
23) Nitrobenzene-d5	7.55	82	2055551	81.62	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	693243	130.63	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	3349773	79.70	ng	0.00
78) Terphenyl-d14	13.10	244	3172039	88.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.86	88	473136	43.518	ng	# 82
3) Pyridine	3.63	79	1315913	44.875	ng	# 85
4) n-Nitrosodimethylamine	3.61	42	556657	46.229	ng	96
6) Aniline	6.65	93	1568934	41.685	ng	# 88
8) 2-Chlorophenol	6.77	128	1078368	48.421	ng	91
9) Benzaldehyde	6.53	77	701959	30.648	ng	99
10) Phenol	6.63	94	1384287	45.350	ng	86
11) bis(2-Chloroethyl)ether	6.71	93	1212013	48.656	ng	90
12) 1,3-Dichlorobenzene	6.92	146	1211665	44.812	ng	99
13) 1,4-Dichlorobenzene	7.00	146	1234597	46.062	ng	98
14) 1,2-Dichlorobenzene	7.15	146	1081203	43.112	ng	98
15) Benzyl Alcohol	7.12	79	838282	29.317	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.25	45	1923101	72.347	ng	90
17) 2-Methylphenol	7.23	107	897441	42.382	ng	# 95
18) Hexachloroethane	7.48	117	448246	44.946	ng	95
19) n-Nitroso-di-n-propylamine	7.40	70	752949	36.935	ng	99
20) 3+4-Methylphenols	7.38	107	1044019	38.814	ng	# 76
22) Acetophenone	7.39	105	1415460	38.361	ng	# 88
24) Nitrobenzene	7.57	77	1136501	40.155	ng	98
25) Isophorone	7.80	82	2029383	40.653	ng	100
26) 2-Nitrophenol	7.88	139	532784	55.378	ng	97
27) 2,4-Dimethylphenol	7.91	122	879604	43.843	ng	99
28) bis(2-Chloroethoxy)methane	8.01	93	1338528	42.815	ng	99
29) 2,4-Dichlorophenol	8.12	162	928004	44.449	ng	98
30) 1,2,4-Trichlorobenzene	8.20	180	981363	38.817	ng	99
31) Naphthalene	8.28	128	2677002	41.038	ng	# 94
32) Benzoic acid	8.06	122	635648	51.625	ng	97
33) 4-Chloroaniline	8.34	127	1160365	41.074	ng	97
34) Hexachlorobutadiene	8.39	225	596380	35.254	ng	98
35) Caprolactam	8.72	113	304258m	44.801	ng	
36) 4-Chloro-3-methylphenol	8.82	107	1016397	37.259	ng	98
37) 2-Methylnaphthalene	8.97	142	1882673	43.785	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	945067	40.209	ng	98
40) Hexachlorocyclopentadiene	9.12	237	540504	44.029	ng	99

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 ClientSampleId :
 SSTDICC050

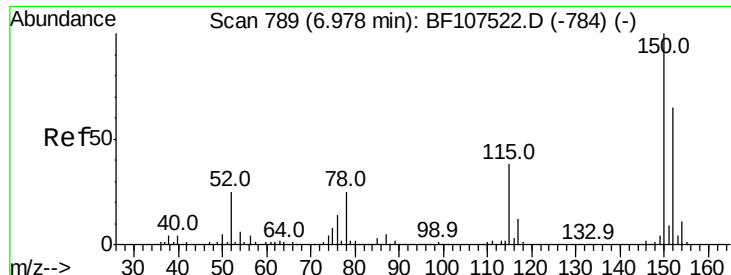
Manual Integrations
 APPROVED

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

Quant Time: Jul 20 15:57:51 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)
42) 2,4,6-Trichlorophenol	9.25	196	649586	44.274	nq	99
43) 2,4,5-Trichlorophenol	9.30	196	684946	48.800	nq	96
45) 1,1'-Biphenyl	9.44	154	2342054	44.849	nq	95
46) 2-Chloronaphthalene	9.47	162	1838528	44.575	nq	96
47) 2-Nitroaniline	9.57	65	642228	50.882	nq	91
48) Acenaphthylene	9.88	152	2702464	46.951	nq	93
49) Dimethylphthalate	9.74	163	2125324	44.287	nq	# 97
50) 2,6-Dinitrotoluene	9.81	165	473702	51.729	nq	# 87
51) Acenaphthene	10.06	154	1706397	44.720	nq	98
52) 3-Nitroaniline	9.98	138	579688	60.267	nq	97
53) 2,4-Dinitrophenol	10.08	184	173691	53.837	nq	# 22
54) Dibenzofuran	10.23	168	2440996	41.397	nq	91
55) 4-Nitrophenol	10.15	139	444101	57.059	nq	93
56) 2,4-Dinitrotoluene	10.21	165	588722	49.322	nq	92
57) Fluorene	10.57	166	1862653	47.696	nq	93
58) 2,3,4,6-Tetrachlorophenol	10.35	232	564112	41.491	nq	91
59) Diethylphthalate	10.44	149	2156841	46.262	nq	94
60) 4-Chlorophenyl-phenylether	10.56	204	1013115	43.553	nq	97
61) 4-Nitroaniline	10.61	138	476325	52.036	nq	98
62) Azobenzene	10.72	77	2085230	38.087	nq	87
64) 4,6-Dinitro-2-methylphenol	10.62	198	287858	51.377	nq	92
65) n-Nitrosodiphenylamine	10.68	169	1815324	48.869	nq	97
66) 4-Bromophenyl-phenylether	11.05	248	647258	48.101	nq	# 90
67) Hexachlorobenzene	11.12	284	719550	57.767	nq	# 91
68) Atrazine	11.21	200	591003	42.102	nq	96
69) Pentachlorophenol	11.32	266	482943	52.466	nq	97
70) Phenanthrene	11.54	178	2509980	42.822	nq	94
71) Anthracene	11.60	178	2543359	43.565	nq	93
72) Carbazole	11.75	167	2663137	48.183	nq	95
73) Di-n-butylphthalate	12.07	149	2946781	46.392	nq	# 95
74) Fluoranthene	12.73	202	2715512	40.761	nq	95
76) Benzidine	12.85	184	1180163	34.263	nq	97
77) Pyrene	12.97	202	2789362m	46.217	nq	
79) Butylbenzylphthalate	13.57	149	1386946	63.089	nq	# 95
80) Benzo(a)anthracene	14.15	228	2409260	44.366	nq	94
81) 3,3'-Dichlorobenzidine	14.12	252	746768	41.003	nq	# 96
82) Chrysene	14.19	228	2294754	44.237	nq	94
83) Bis(2-ethylhexyl)phthalate	14.12	149	1741006	55.264	nq	# 96
84) Di-n-octyl phthalate	14.74	149	2820778	57.600	nq	97
85) Indeno(1,2,3-cd)pyrene	17.28	276	1940931	52.565	nq	96
87) Benzo(b)fluoranthene	15.24	252	1995764	44.734	nq	98
88) Benzo(k)fluoranthene	15.28	252	2040553	46.867	nq	97
89) Benzo(a)pyrene	15.64	252	1871445	45.702	nq	99
90) Dibenzo(a,h)anthracene	17.29	278	1610240	52.104	nq	98
91) Benzo(g,h,i)perylene	17.76	276	1608997	51.238	nq	95

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



#1

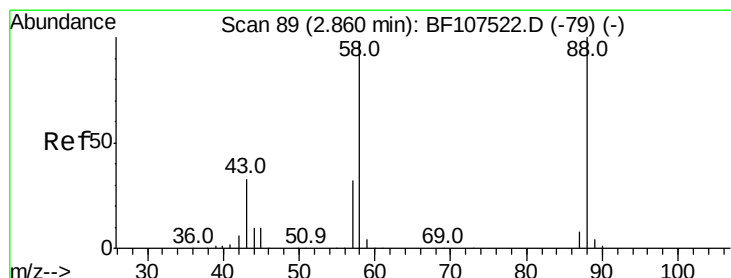
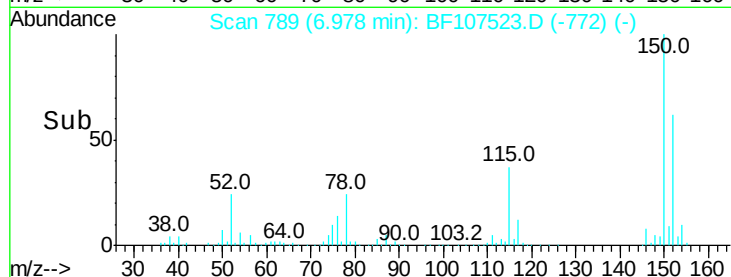
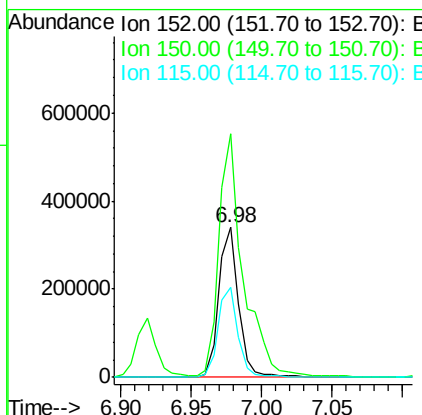
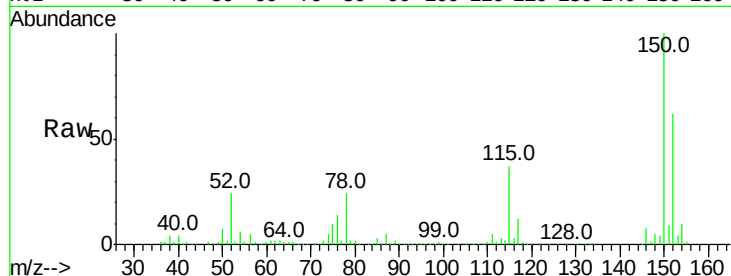
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.6	124.6	186.8
115	60.2	50.1	75.1

Manual Integrations
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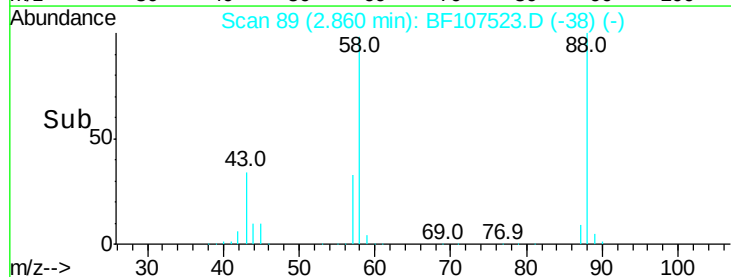
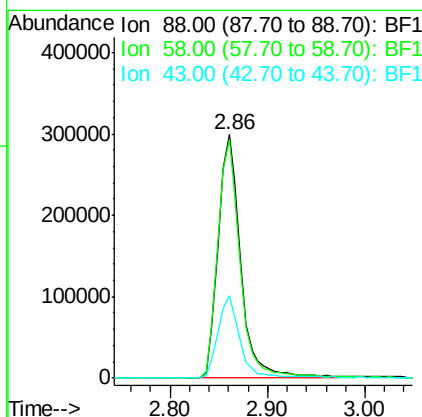
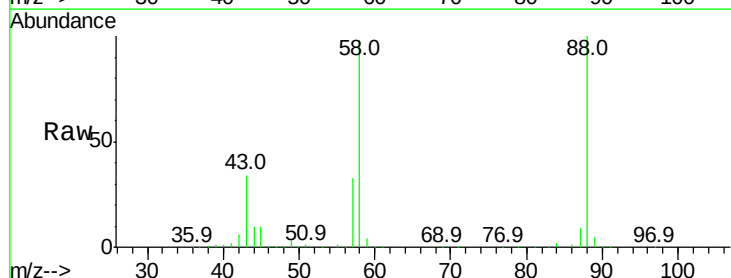
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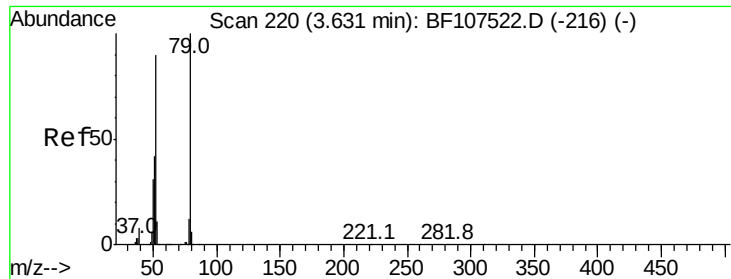


#2

1,4-Dioxane
Concen: 43.518 ng
RT: 2.86 min Scan# 89
Delta R.T. 0.00 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.6	62.6	93.8#
43	32.8	24.6	37.0





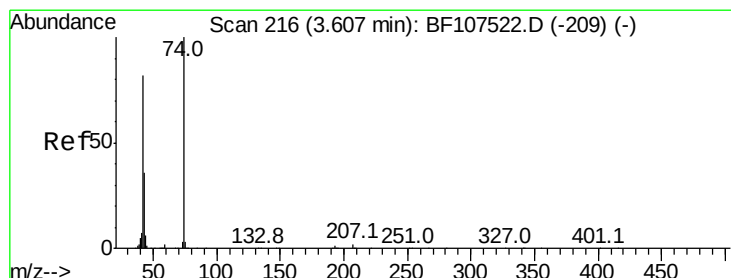
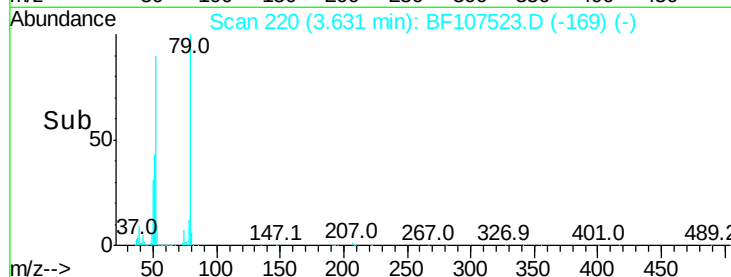
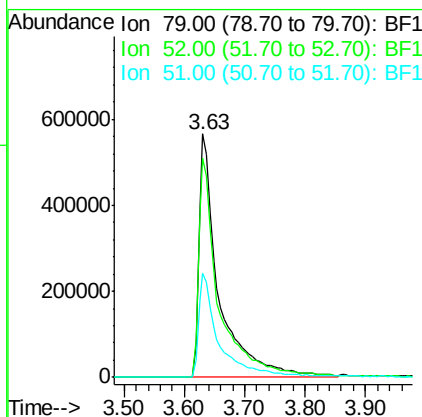
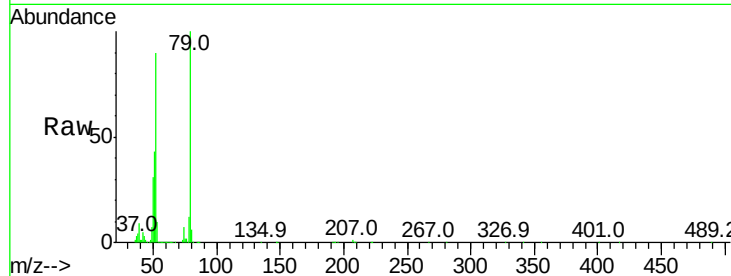
#3
 Pvridine
 Concen: 44.875 ng
 RT: 3.63 min Scan# 220
 Delta R.T. 0.00 min
 Lab File: BF107523.D
 Acq: 20 Jul 2018 14:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion: 79 Resp: 1315913
 Ion Ratio Lower Upper
 79 100
 52 90.0 59.8 89.6#
 51 42.7 29.8 44.8

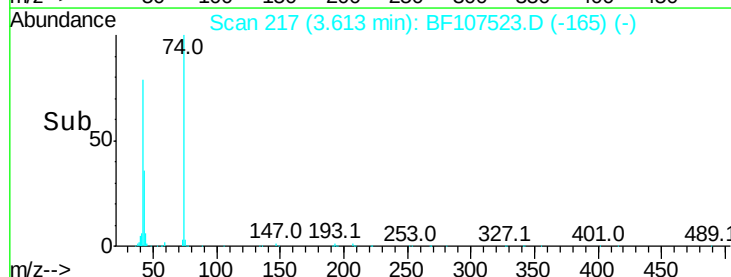
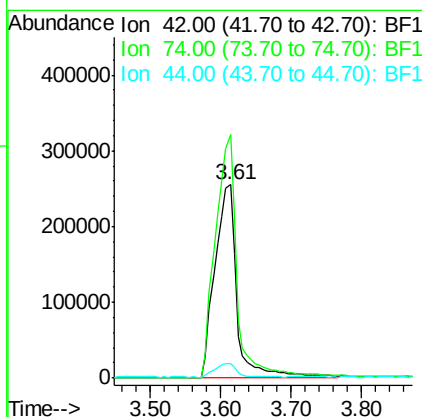
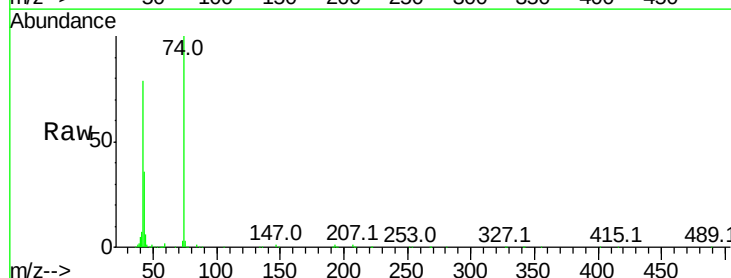
Manual Integrations
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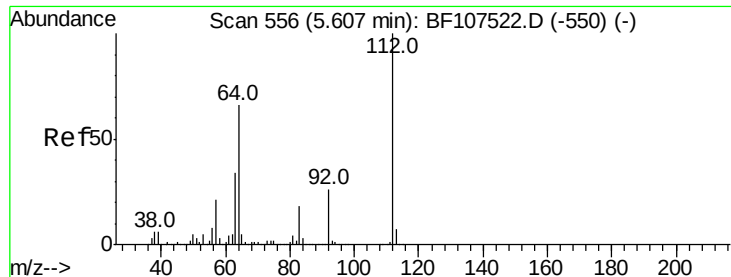
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#4
 n-Nitrosodimethylamine
 Concen: 46.229 ng
 RT: 3.61 min Scan# 217
 Delta R.T. 0.01 min
 Lab File: BF107523.D
 Acq: 20 Jul 2018 14:36

Tgt Ion: 42 Resp: 556657
 Ion Ratio Lower Upper
 42 100
 74 125.8 104.9 157.3
 44 7.6 6.9 10.3





#5

2-Fluorophenol

Concen: 93.418 ng

RT: 5.61 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF107523.D

Acq: 20 Jul 2018 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:112 Resp: 2057252

Ion Ratio Lower Upper

112 100

64 68.7 47.9 71.9

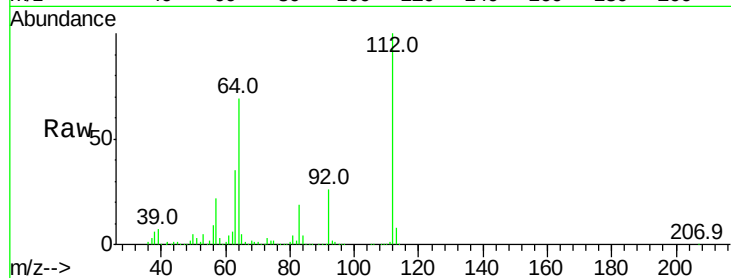
63 34.8 23.7 35.5

Manual Integrations

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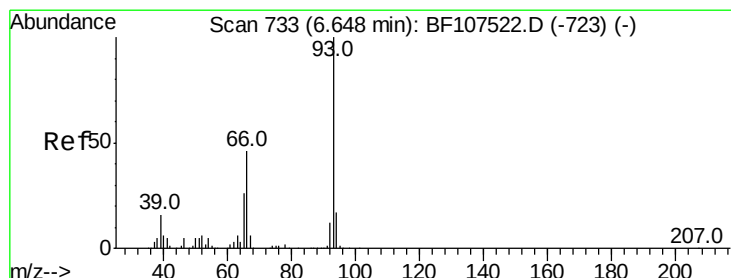
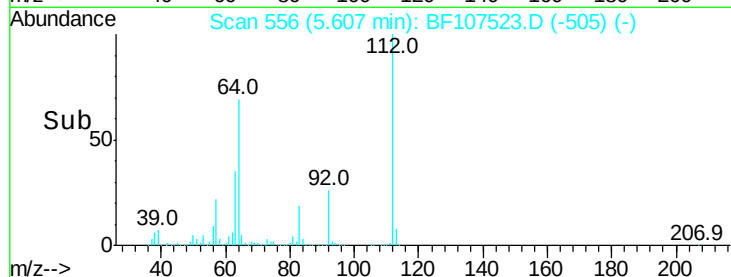
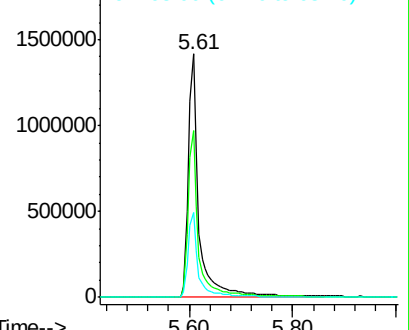
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 41.685 ng

RT: 6.65 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF107523.D

Acq: 20 Jul 2018 14:36

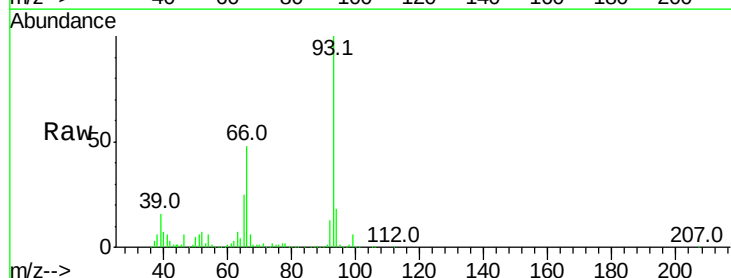
Tgt Ion: 93 Resp: 1568934

Ion Ratio Lower Upper

93 100

66 47.7 32.2 48.2

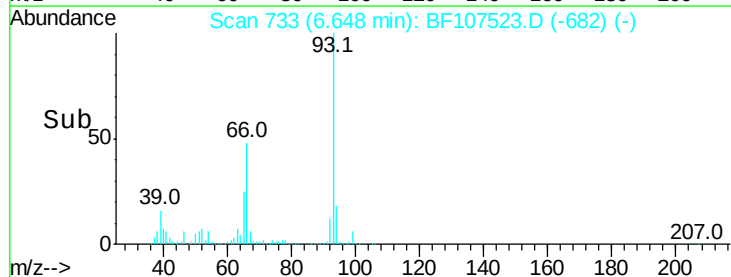
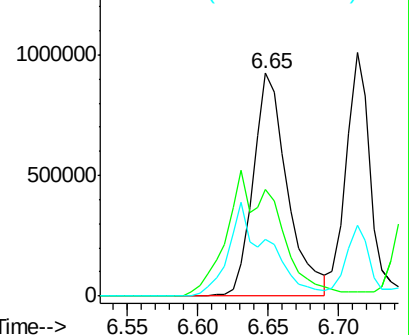
65 25.4 16.4 24.6#

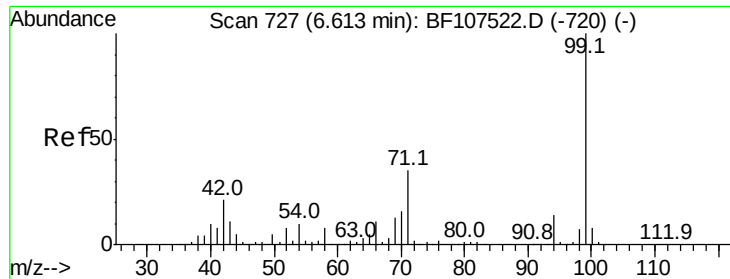


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 83.161 ng

RT: 6.62 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF107523.D

Acq: 20 Jul 2018 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 99 Resp: 2367763

Ion Ratio Lower Upper

99 100

42 20.4 14.5 21.7

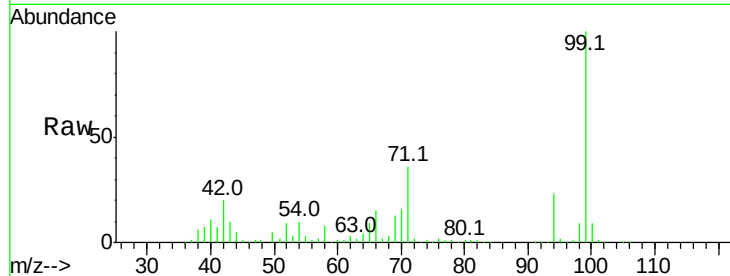
71 35.9 25.4 38.0

Manual Integrations

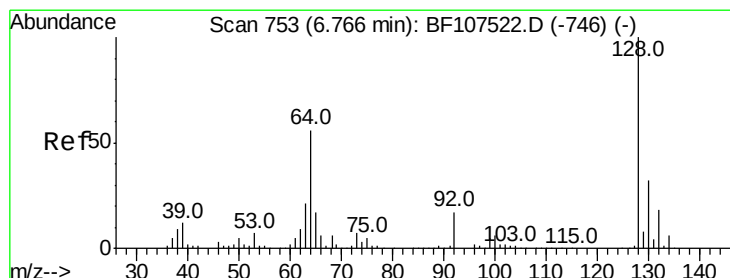
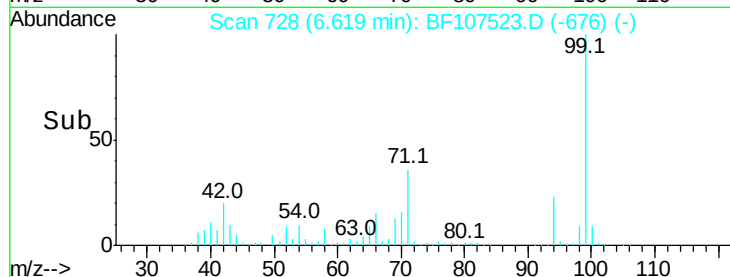
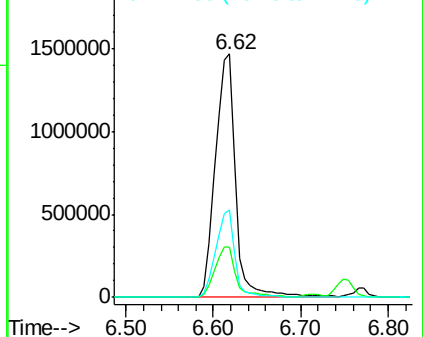
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 48.421 ng

RT: 6.77 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF107523.D

Acq: 20 Jul 2018 14:36

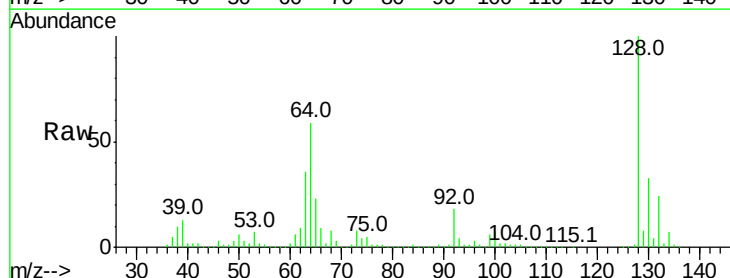
Tgt Ion: 128 Resp: 1078368

Ion Ratio Lower Upper

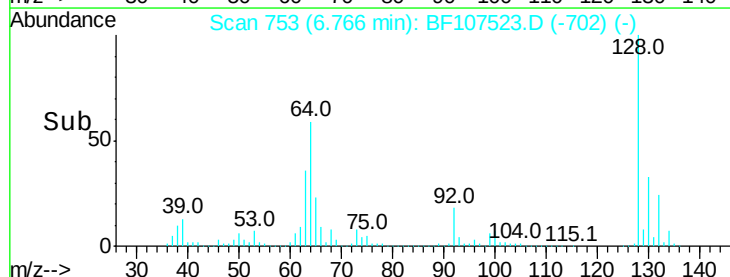
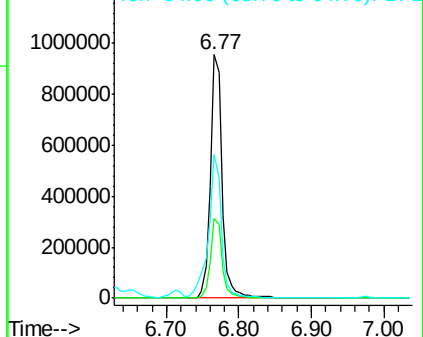
128 100

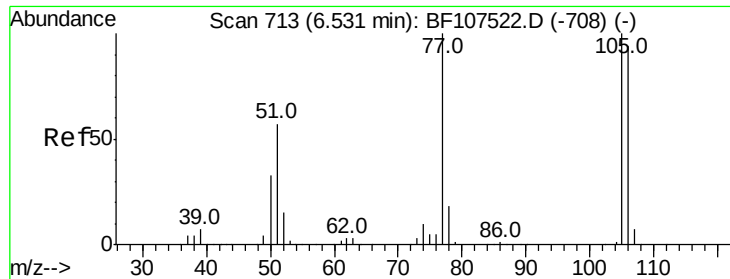
130 32.9 13.0 53.0

64 59.0 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





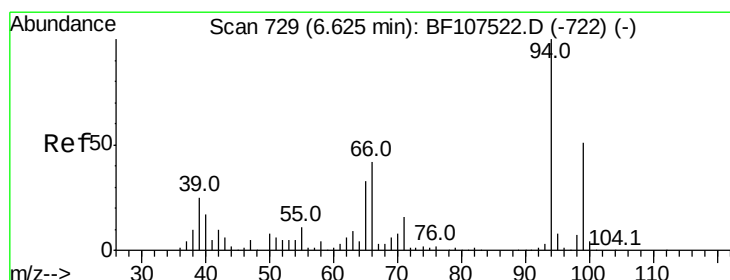
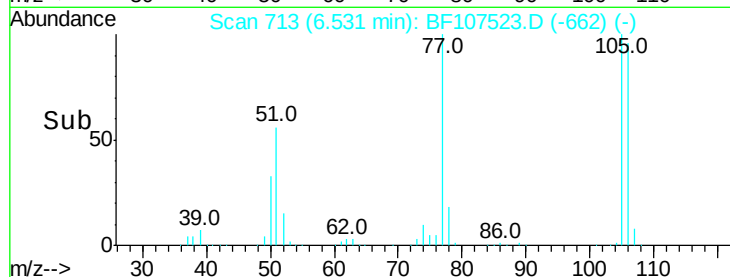
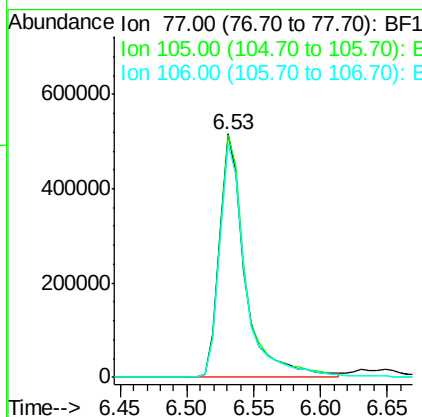
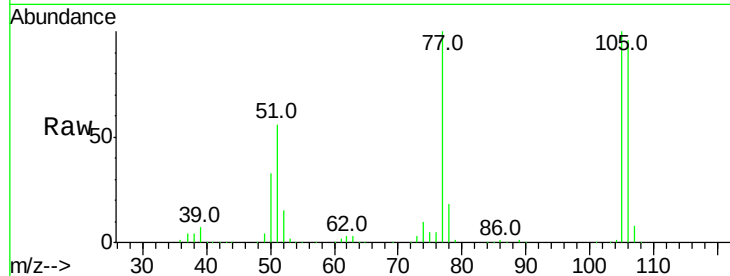
#9
Benzaldehyde
Concen: 30.648 ng
RT: 6.53 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
77	100		
105	99.5	81.1	121.1
106	95.7	74.5	114.5

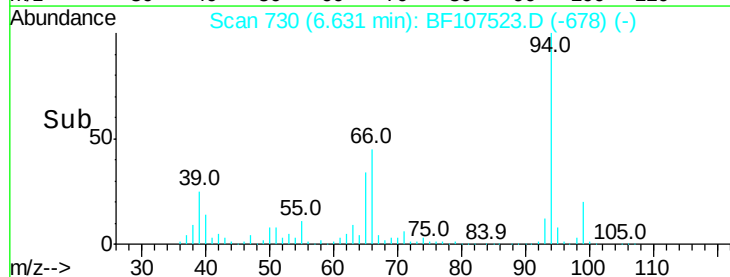
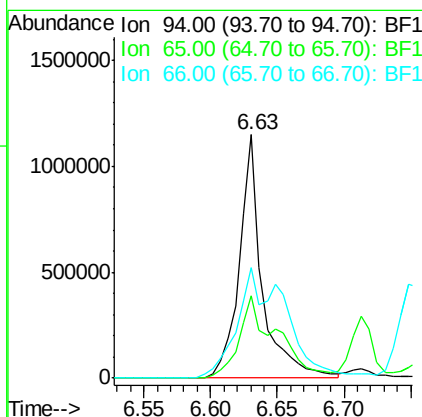
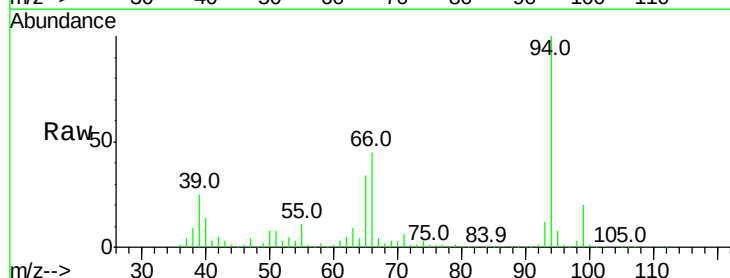
Manual Integrations
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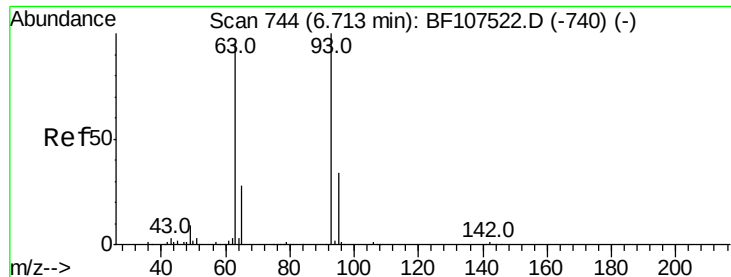
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#10
Phenol
Concen: 45.350 ng
RT: 6.63 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.9	7.9	47.9
66	45.4	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 48.656 ng

RT: 6.71 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF107523.D

Acq: 20 Jul 2018 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 93 Resp: 1212013

Ion Ratio Lower Upper

93 100

63 90.7 58.6 98.6

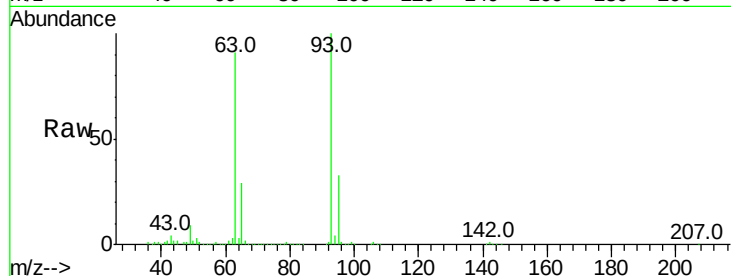
95 32.7 11.8 51.8

Manual Integrations

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Sohil

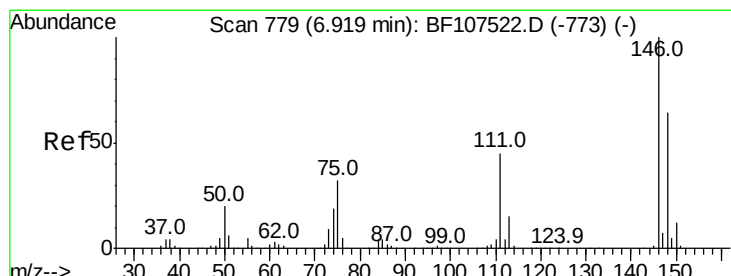
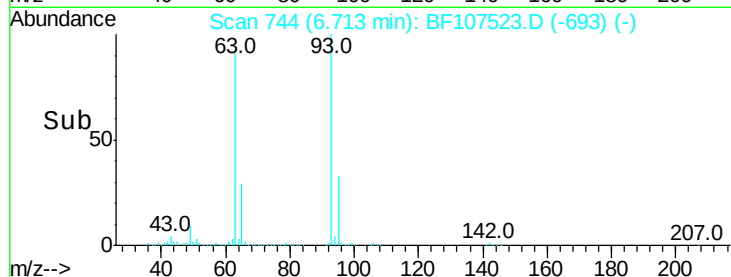
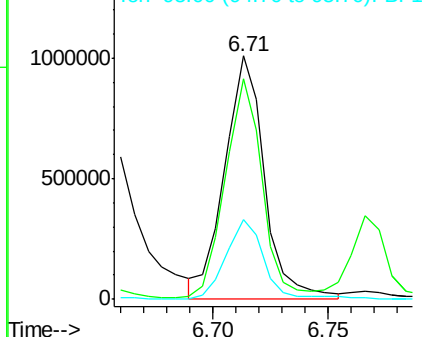
7/23/2018 12:44:23 PM



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 44.812 ng

RT: 6.92 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF107523.D

Acq: 20 Jul 2018 14:36

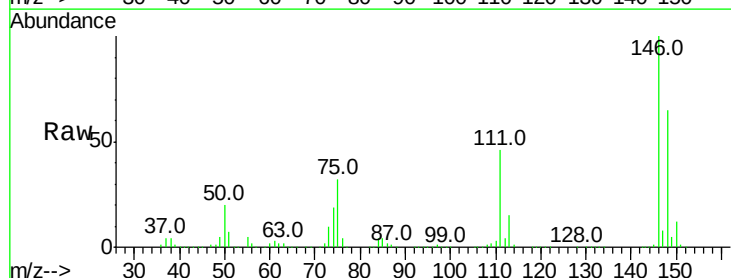
Tgt Ion: 146 Resp: 1211665

Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.8

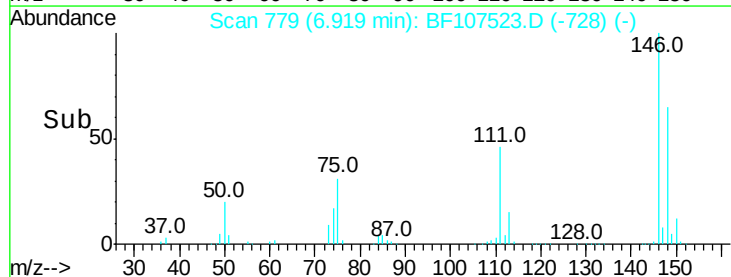
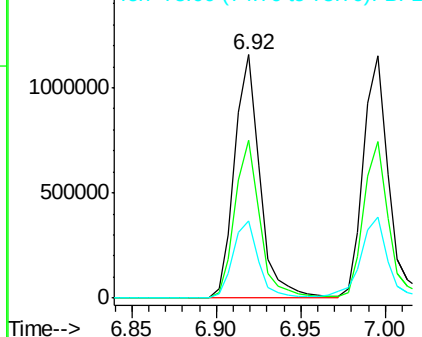
75 31.6 24.2 36.4

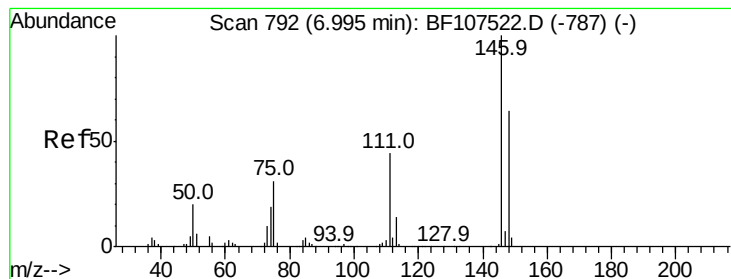


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 46.062 ng

RT: 7.00 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF107523.D

Acq: 20 Jul 2018 14:36

Instrument :

BNA_F

ClientSampled :

SSTDICC050

Tot Ion:146 Resp: 1234597

Ion Ratio Lower Upper

146 100

148 64.7 50.8 76.2

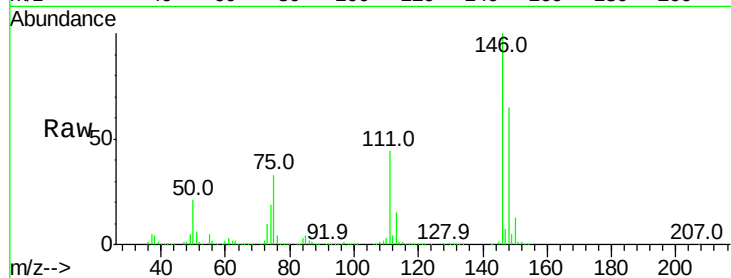
111 44.4 34.2 51.2

Manual Integrations

APPROVED

Sohil

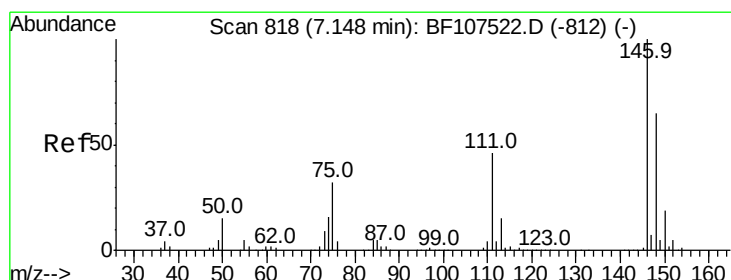
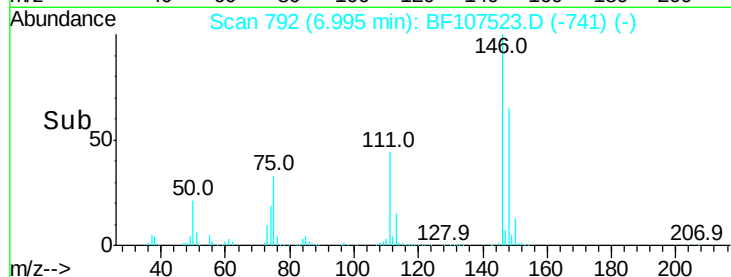
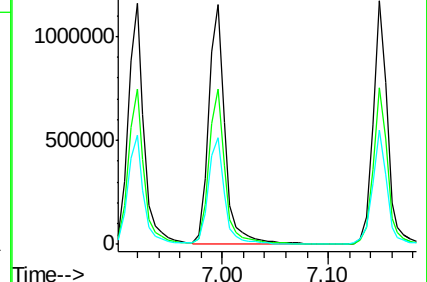
7/23/2018 12:44:23 PM



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 43.112 ng

RT: 7.15 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF107523.D

Acq: 20 Jul 2018 14:36

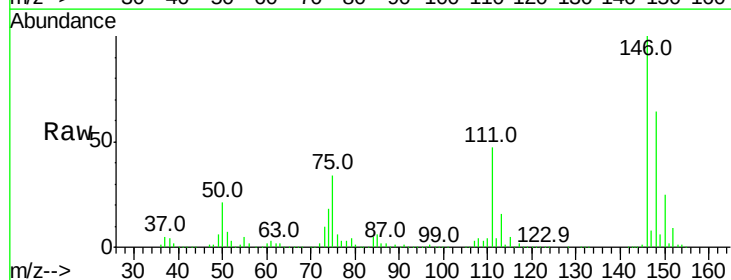
Tgt Ion:146 Resp: 1081203

Ion Ratio Lower Upper

146 100

148 64.4 50.6 75.8

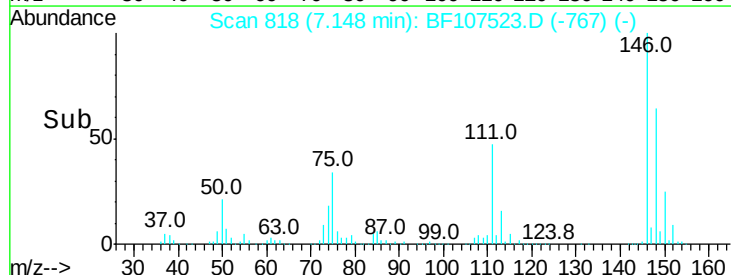
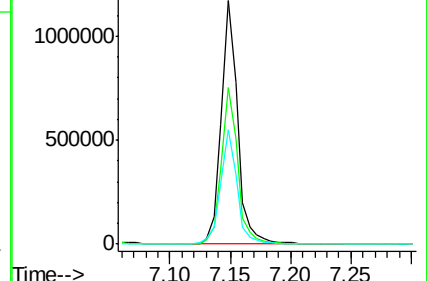
111 46.7 36.0 54.0

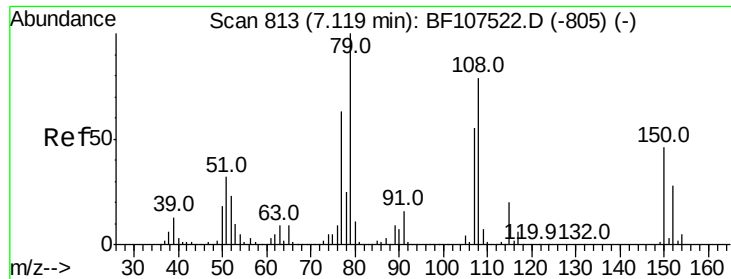


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





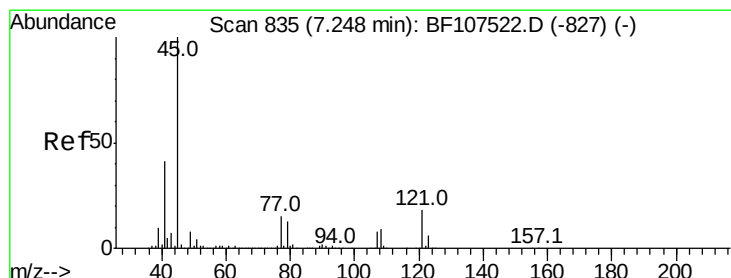
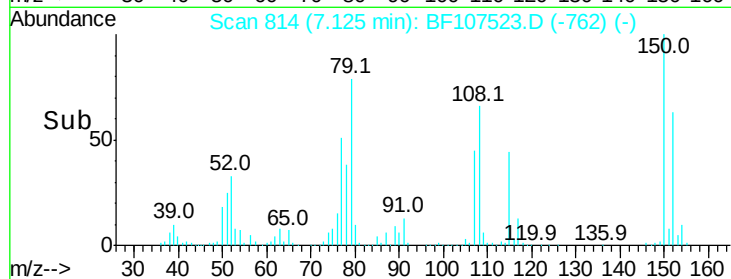
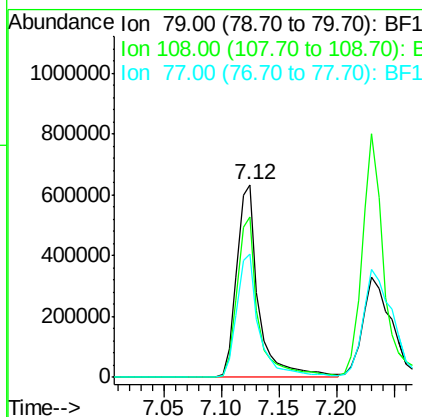
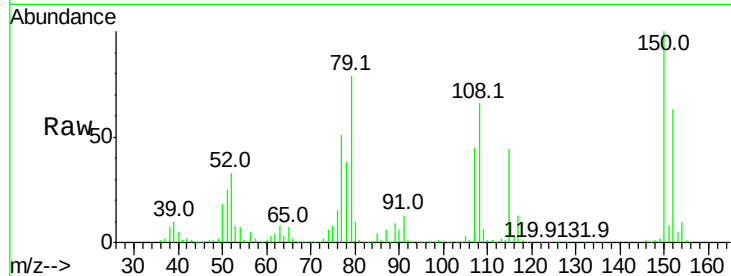
#15
Benzyl Alcohol
Concen: 29.317 ng
RT: 7.12 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Instrument :
BNA_F
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.3	65.1	97.7
77	64.3	50.6	75.8

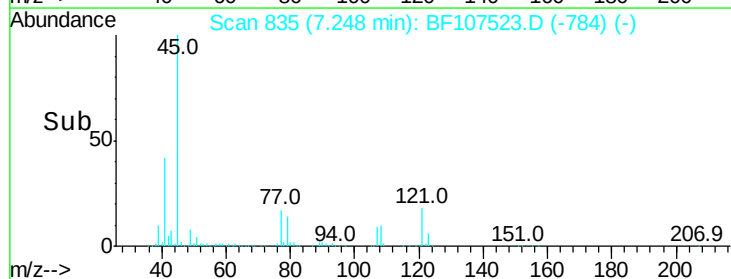
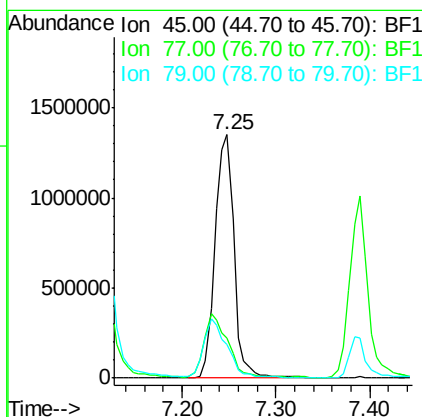
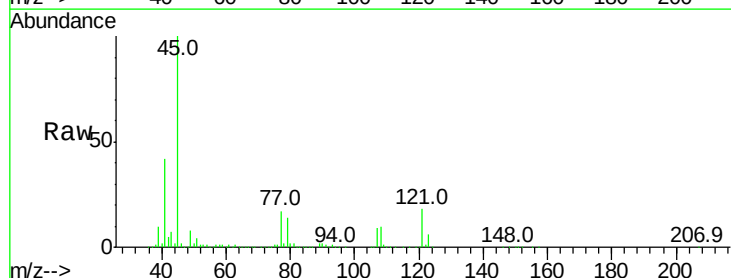
Manual Integrations
APPROVED

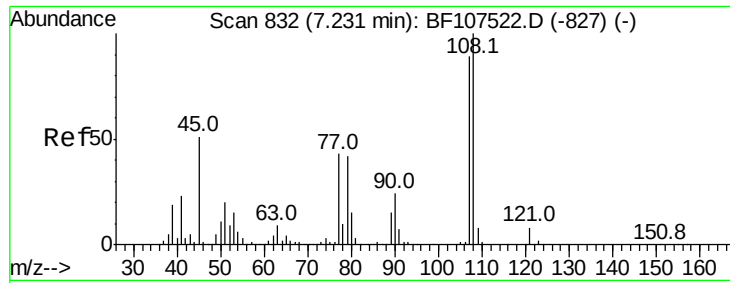
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 72.347 ng
RT: 7.25 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.6	0.0	32.9
79	14.1	0.0	29.6





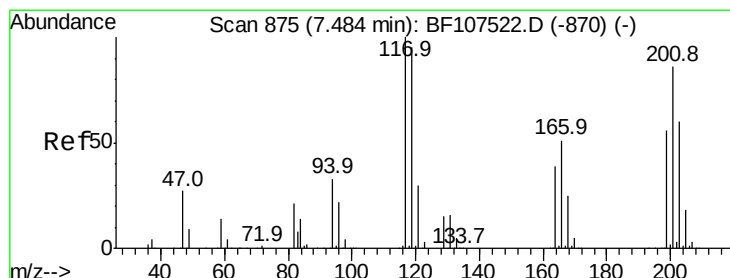
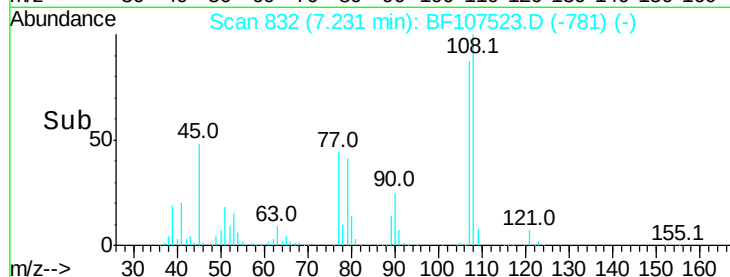
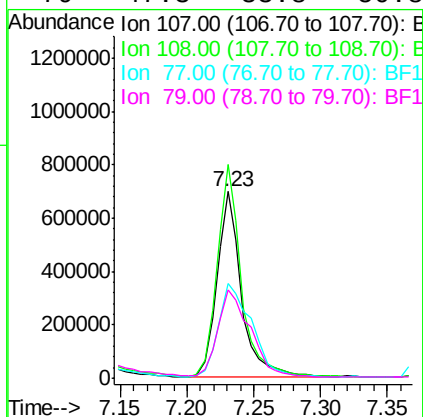
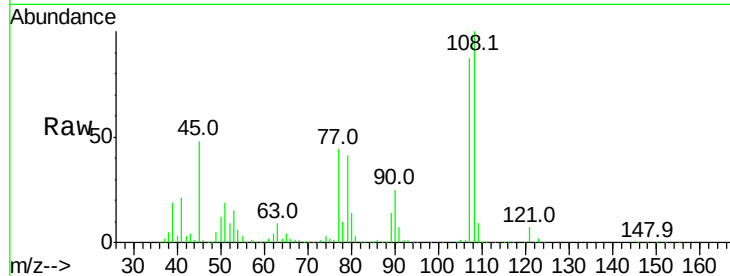
#17
2-Methylphenol
Concen: 42.382 ng
RT: 7.23 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.4	91.7	137.5
77	50.8	33.8	50.8#
79	47.3	33.8	50.8

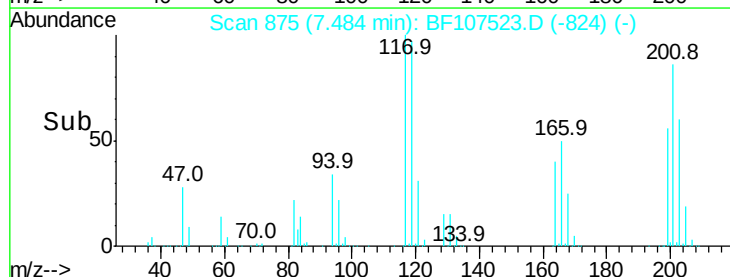
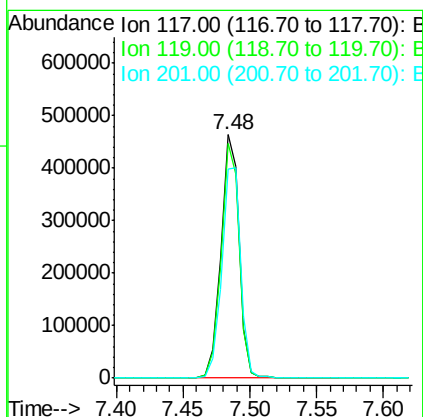
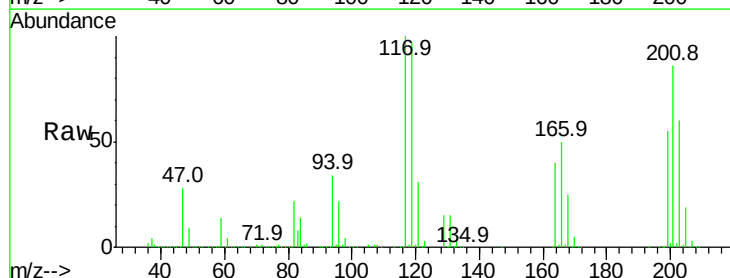
Manual Integrations
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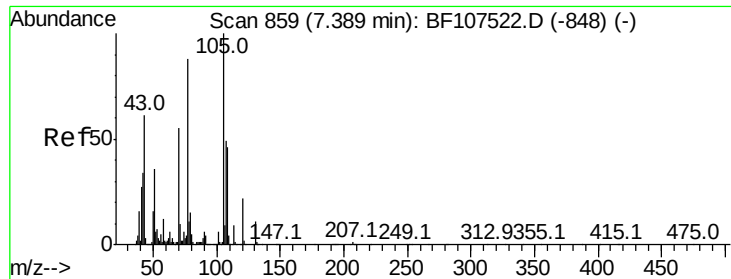
Sohil
7/23/2018 12:44:23 PM



#18
Hexachloroethane
Concen: 44.946 ng
RT: 7.48 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.8	113.8
201	86.0	75.7	113.5





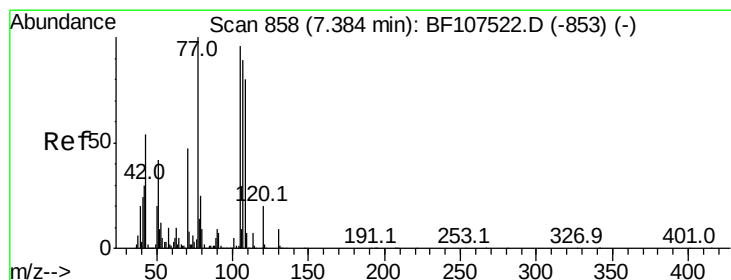
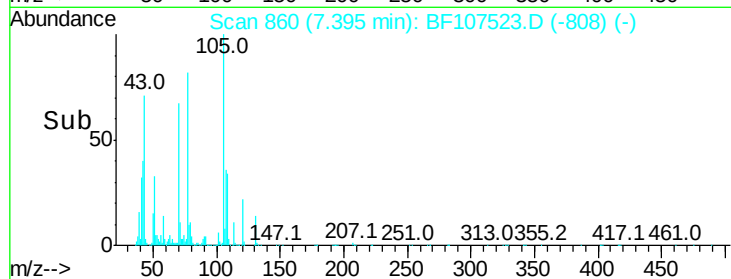
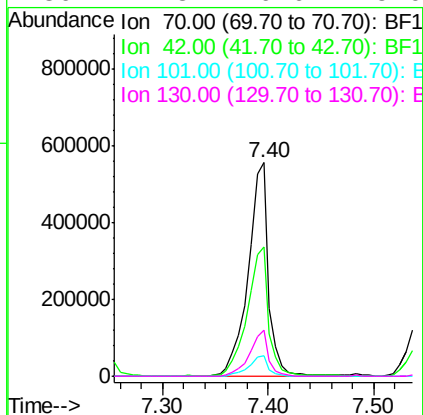
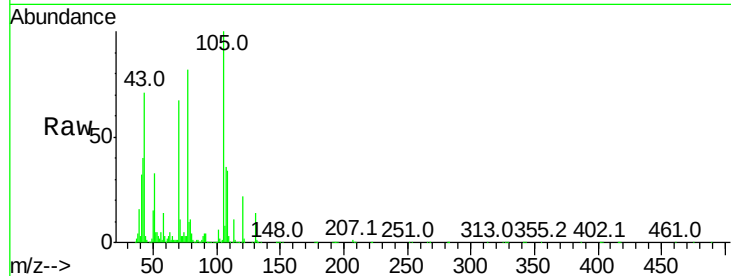
#19
n-Nitroso-di-n-propylamine
Concen: 36.935 ng
RT: 7.40 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.4	47.5	71.3
101	9.6	7.4	11.2
130	21.3	16.6	25.0

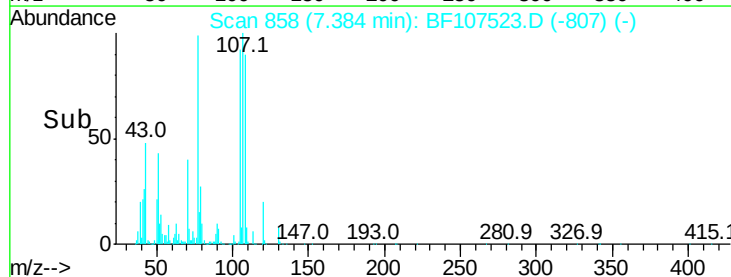
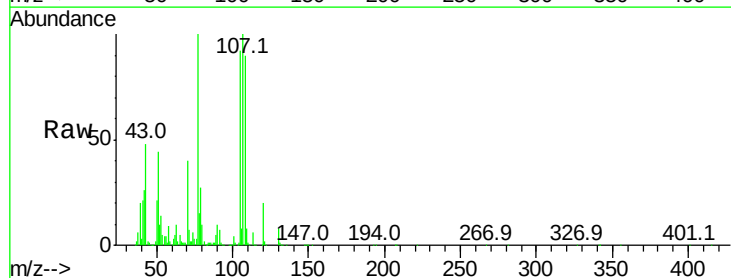
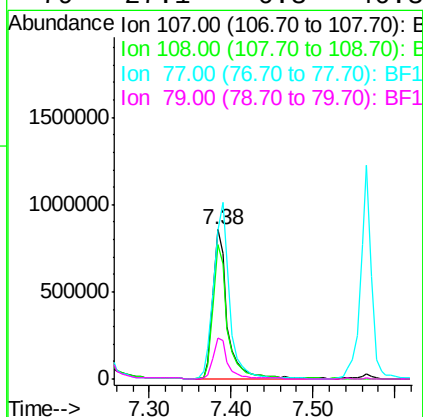
Manual Integrations
APPROVED

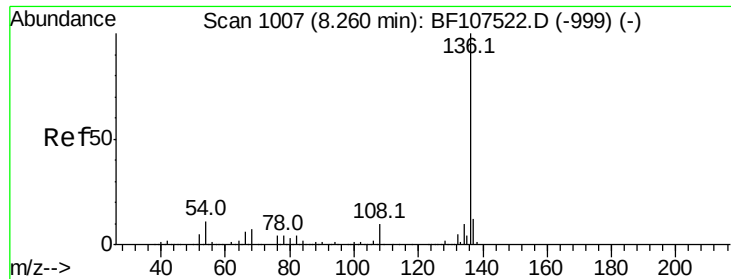
Sohil
7/23/2018 12:44:23 PM



#20
3+4-Methylphenols
Concen: 38.814 ng
RT: 7.38 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.1	68.2	108.2
77	99.5	26.7	66.7#
79	27.1	6.3	46.3





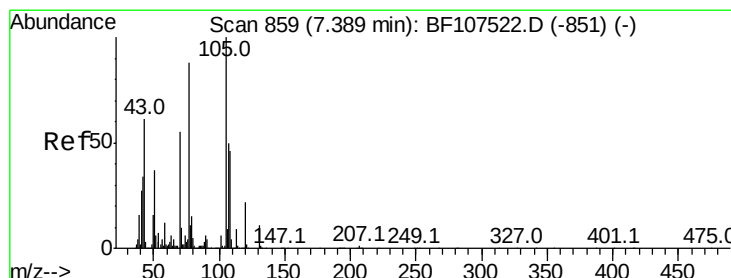
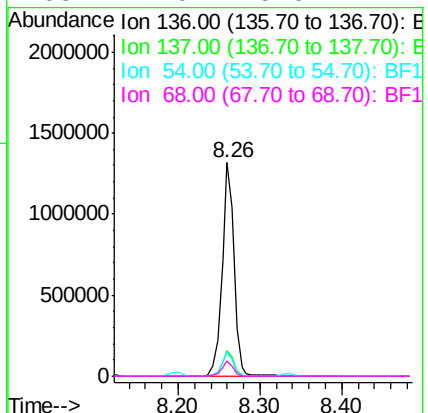
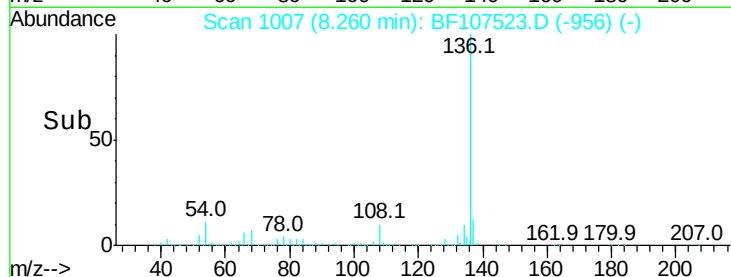
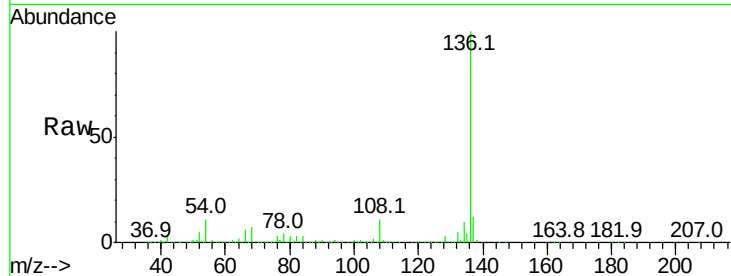
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.9	13.3
54	11.3	6.6	9.8#
68	7.0	5.0	7.4

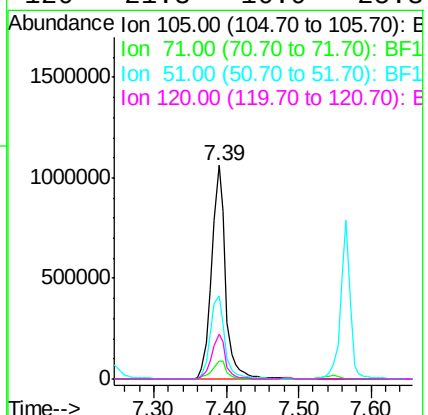
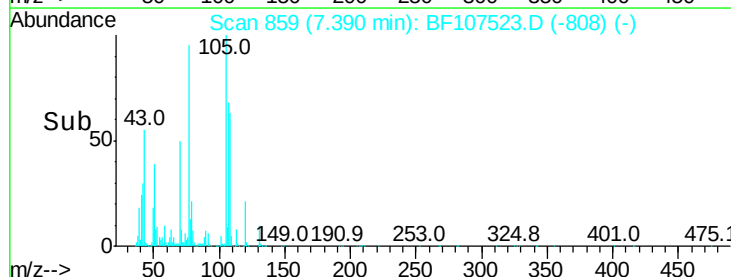
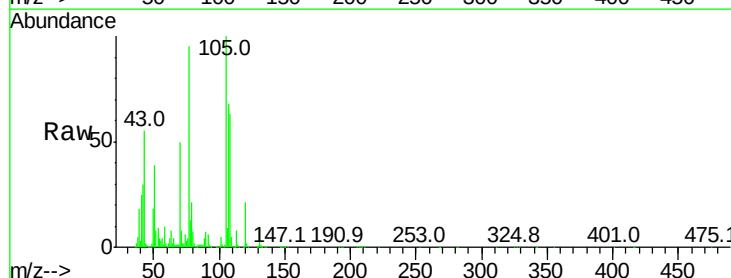
Manual Integrations
APPROVED

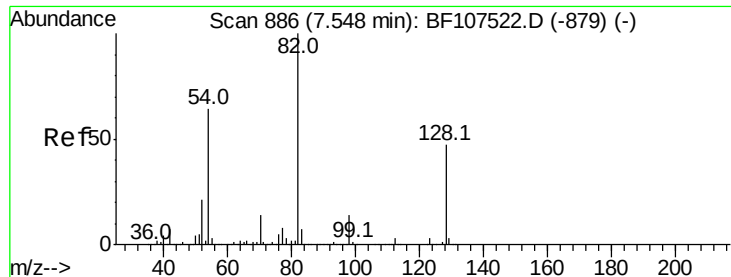
Sohil
7/23/2018 12:44:23 PM



#22
Acetophenone
Concen: 38.361 ng
RT: 7.39 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Tgt Ion	Ratio	Lower	Upper
105	100		
71	8.4	4.4	6.6#
51	38.9	22.3	33.5#
120	21.3	16.9	25.3





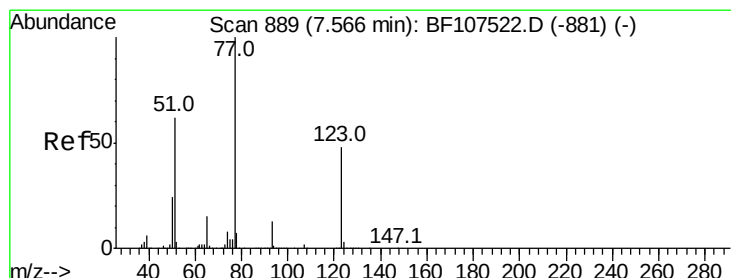
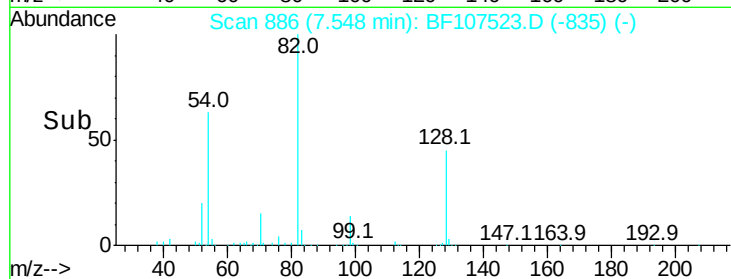
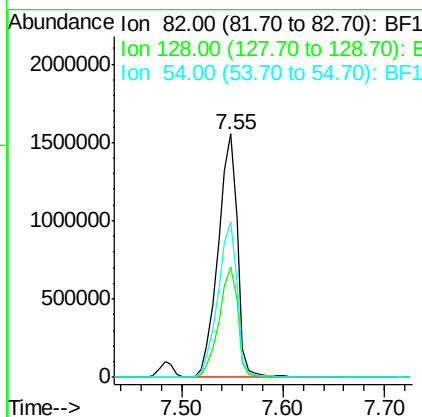
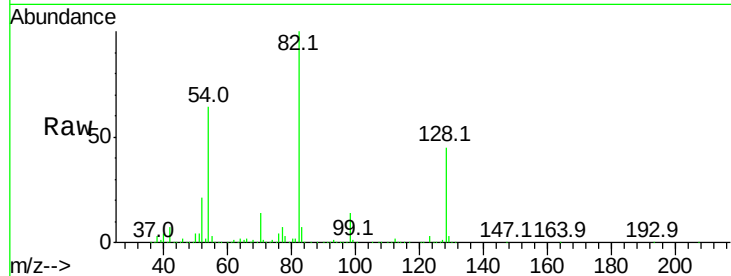
#23
 Nitrobenzene-d5
 Concen: 81.619 ng
 RT: 7.55 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF107523.D
 Acq: 20 Jul 2018 14:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion: 82 Resp: 2055551
 Ion Ratio Lower Upper
 82 100
 128 45.2 36.1 54.1
 54 63.9 41.4 62.2#

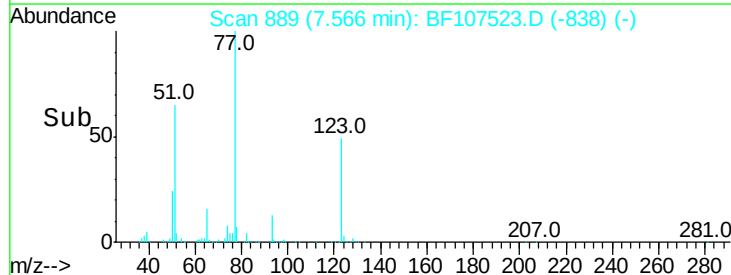
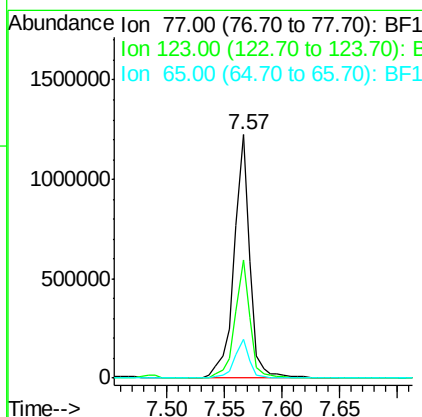
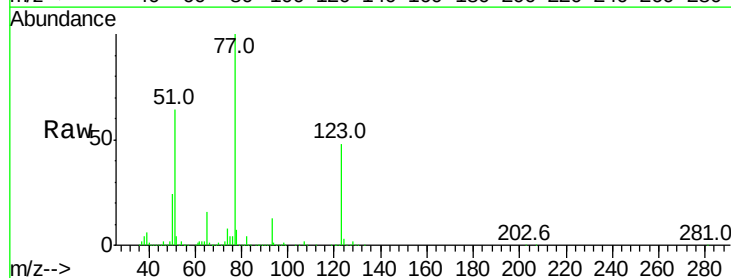
Manual Integrations
 APPROVED

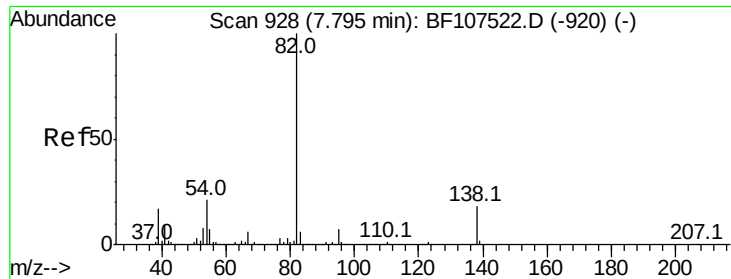
Sohil
 7/23/2018 12:44:23 PM



#24
 Nitrobenzene
 Concen: 40.155 ng
 RT: 7.57 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: BF107523.D
 Acq: 20 Jul 2018 14:36

Tgt Ion: 77 Resp: 1136501
 Ion Ratio Lower Upper
 77 100
 123 48.3 37.9 56.9
 65 16.0 11.0 16.4





#25

Isophorone

Concen: 40.653 ng

RT: 7.80 min Scan# 929

Delta R.T. 0.01 min

Lab File: BF107523.D

Acq: 20 Jul 2018 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 82 Resp: 2029383

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

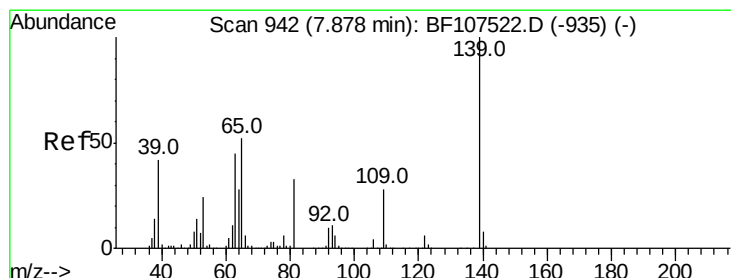
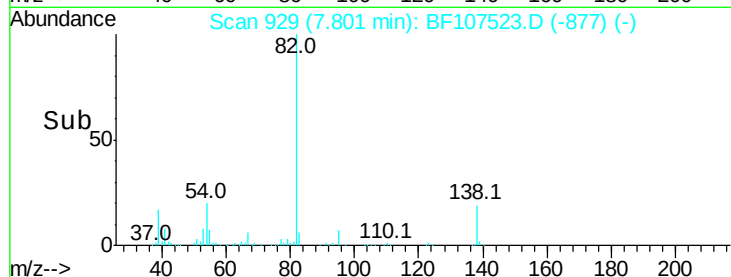
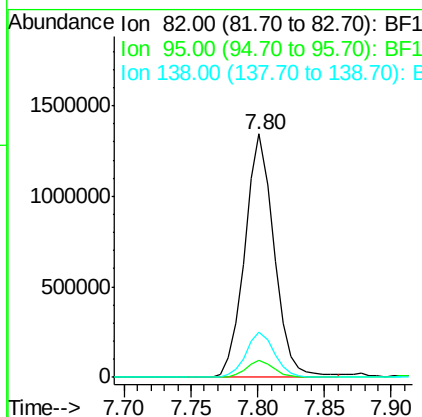
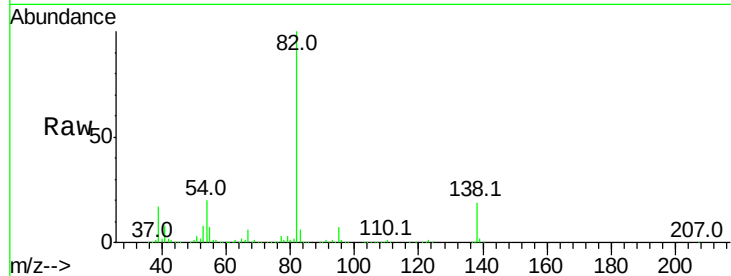
138 18.7 14.9 22.3

Manual Integrations

APPROVED

Sohil

7/23/2018 12:44:23 PM



#26

2-Nitrophenol

Concen: 55.378 ng

RT: 7.88 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF107523.D

Acq: 20 Jul 2018 14:36

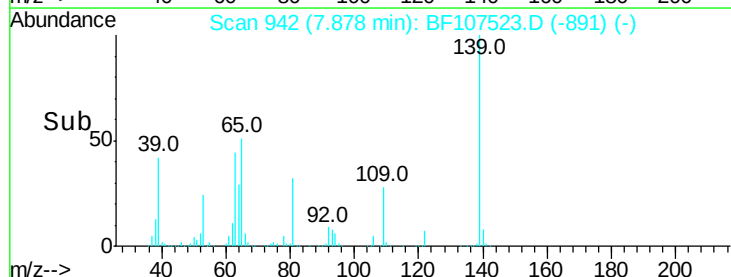
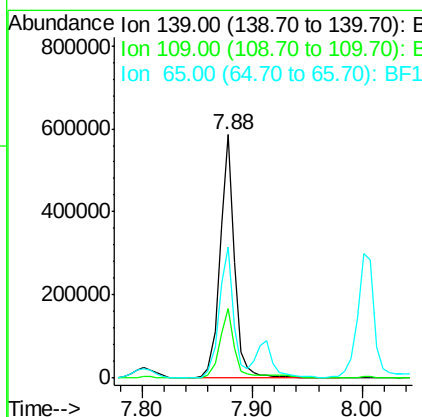
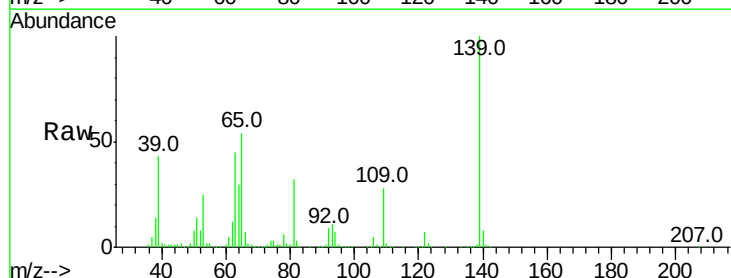
Tgt Ion: 139 Resp: 532784

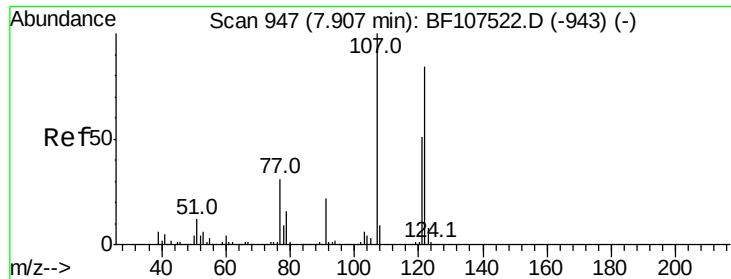
Ion Ratio Lower Upper

139 100

109 28.3 22.7 34.1

65 53.5 40.5 60.7





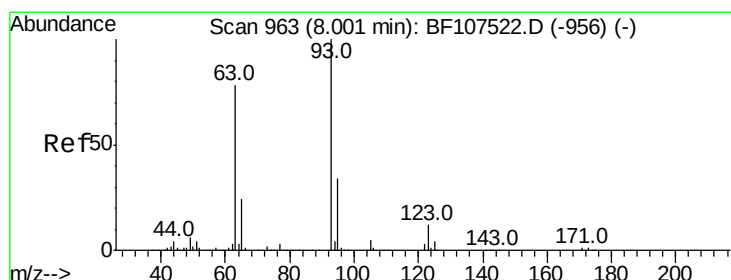
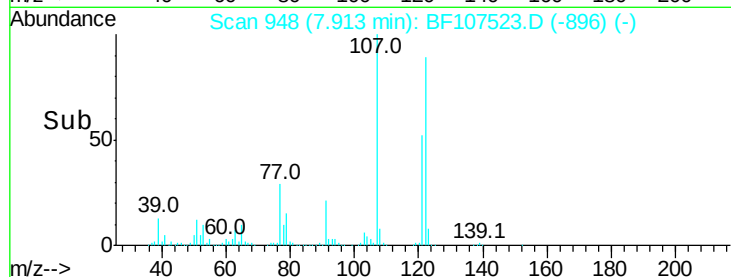
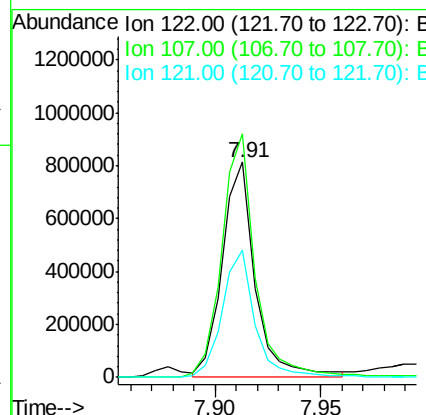
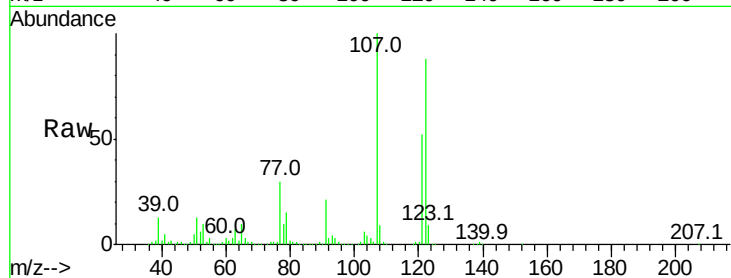
#27
 2,4-Dimethylphenol
 Concen: 43.843 ng
 RT: 7.91 min Scan# 948
 Delta R.T. 0.01 min
 Lab File: BF107523.D
 Acq: 20 Jul 2018 14:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.0	91.2	136.8
121	58.8	47.2	70.8

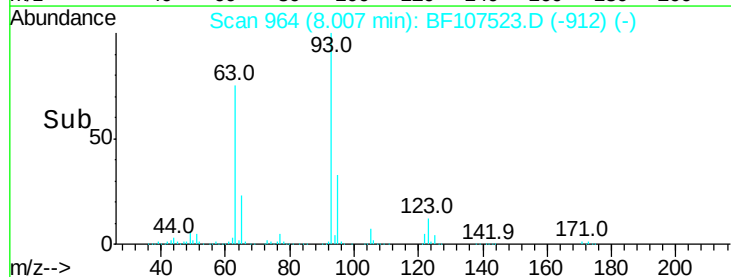
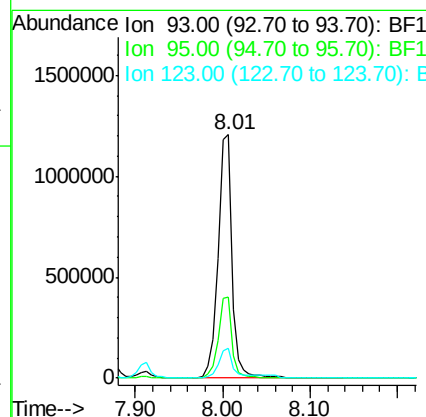
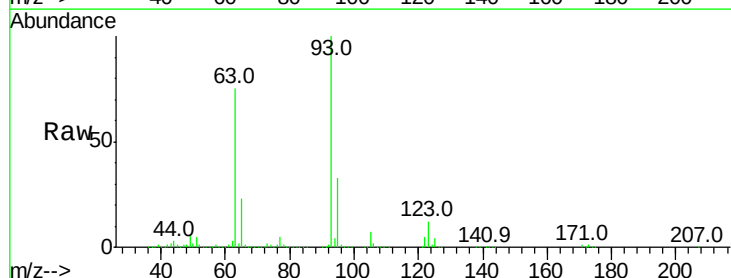
Manual Integrations
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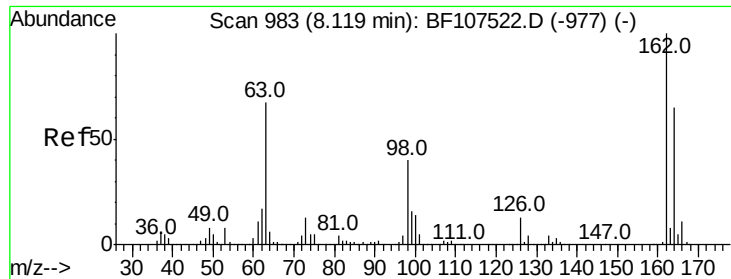
Sohil
 7/23/2018 12:44:23 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.815 ng
 RT: 8.01 min Scan# 964
 Delta R.T. 0.01 min
 Lab File: BF107523.D
 Acq: 20 Jul 2018 14:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.3	39.5
123	12.1	9.8	14.6





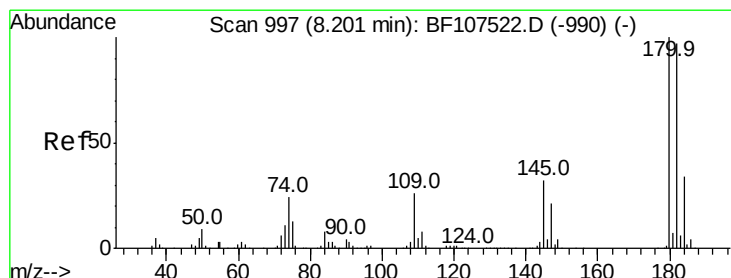
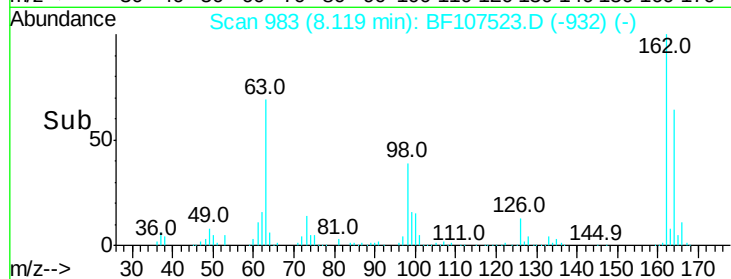
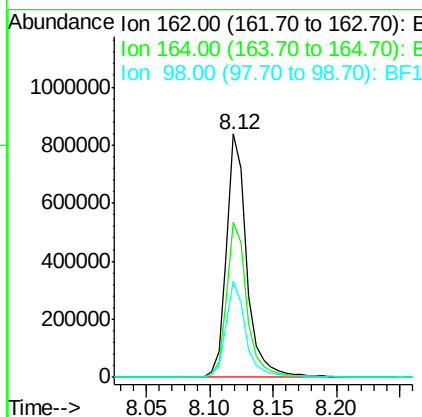
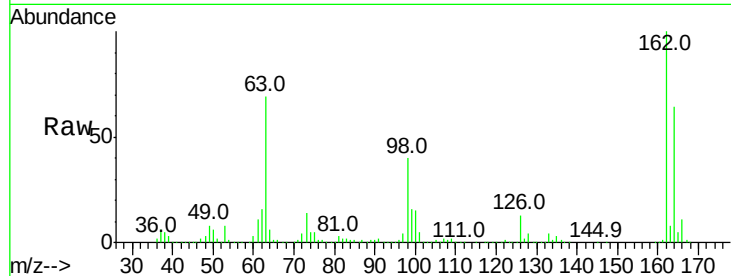
#29
2,4-Dichlorophenol
Concen: 44.449 ng
RT: 8.12 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Instrument :
BNA_F
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
162	100	928004		
164	63.9		42.7	82.7
98	39.5		18.1	58.1

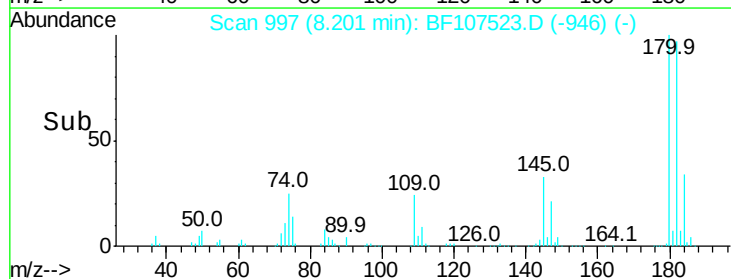
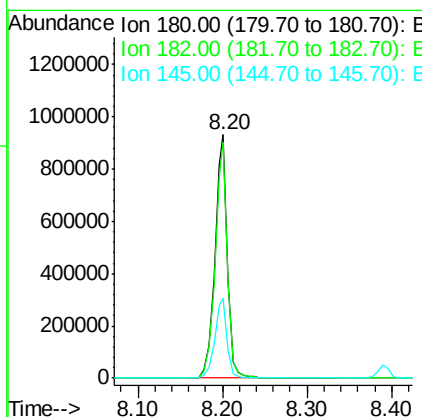
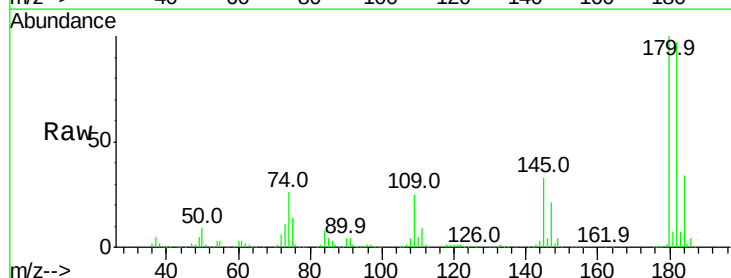
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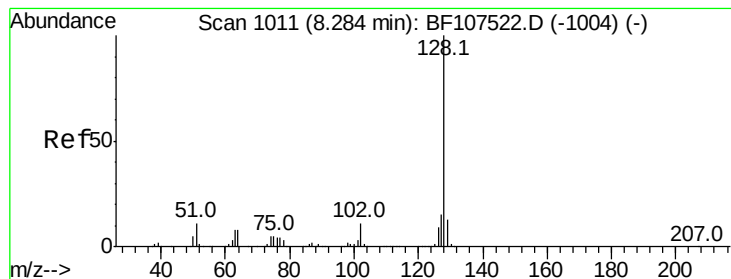
Sohil
7/23/2018 12:44:23 PM



#30
1,2,4-Trichlorobenzene
Concen: 38.817 ng
RT: 8.20 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	981363		
182	96.9		76.8	115.2
145	32.5		26.5	39.7





#31

Naphthalene

Concen: 41.038 ng

RT: 8.28 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF107523.D

Acq: 20 Jul 2018 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:128 Resp: 2677002

Ion Ratio Lower Upper

128 100

129 13.3 8.8 13.2#

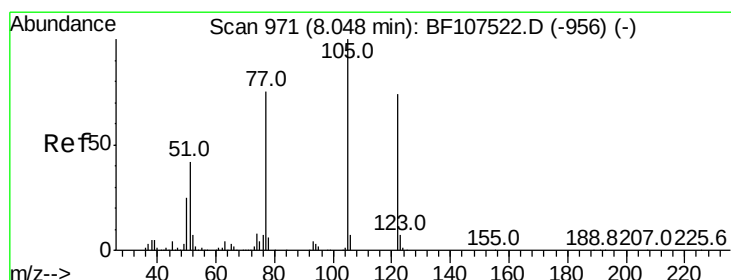
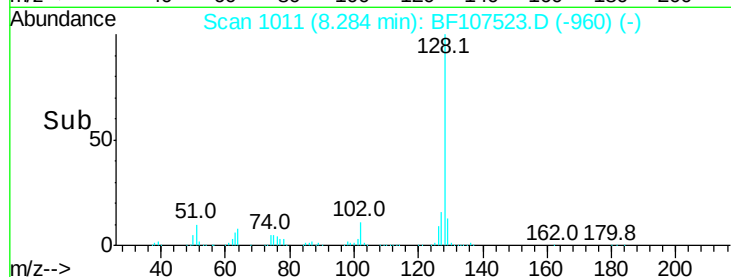
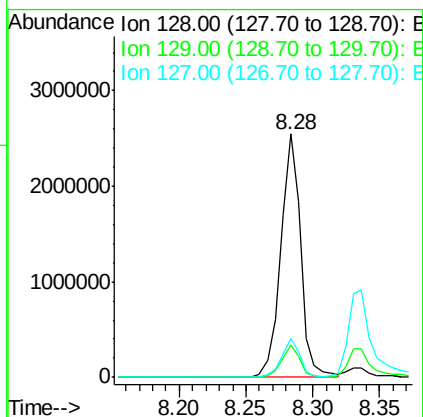
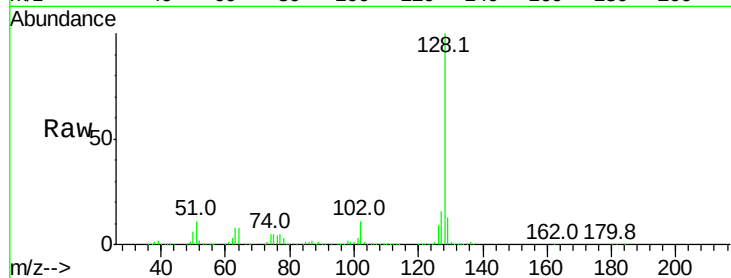
127 16.0 10.9 16.3

Manual Integrations

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#32

Benzoic acid

Concen: 51.625 ng

RT: 8.06 min Scan# 973

Delta R.T. 0.01 min

Lab File: BF107523.D

Acq: 20 Jul 2018 14:36

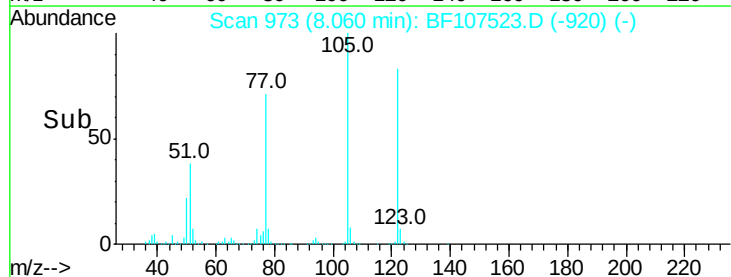
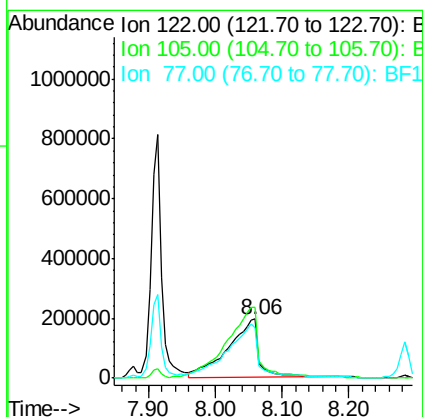
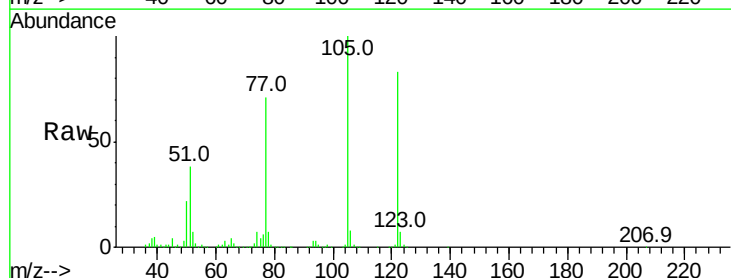
Tgt Ion:122 Resp: 635648

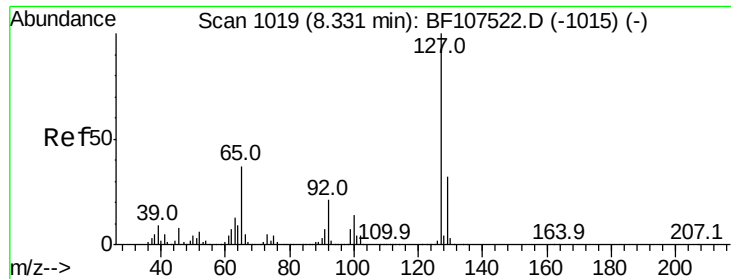
Ion Ratio Lower Upper

122 100

105 120.1 101.1 141.1

77 85.0 70.7 110.7





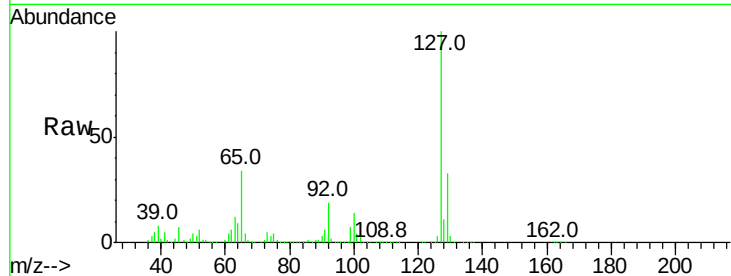
#33
4-Chloroaniline
Concen: 41.074 ng
RT: 8.34 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

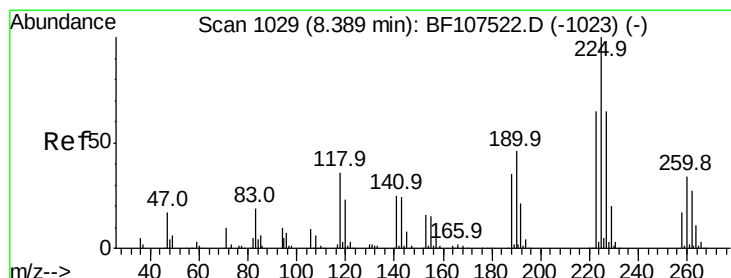
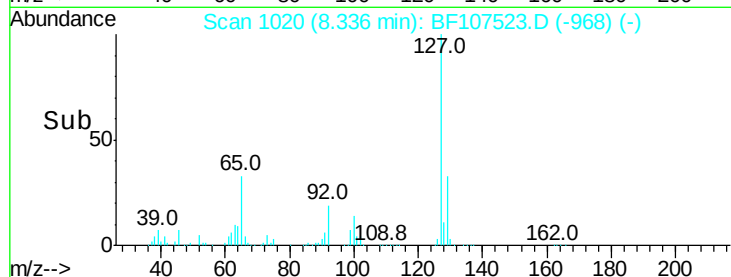
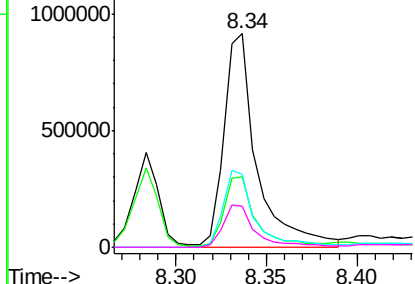
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.9	38.9
65	34.2	25.0	37.4
92	19.3	15.2	22.8

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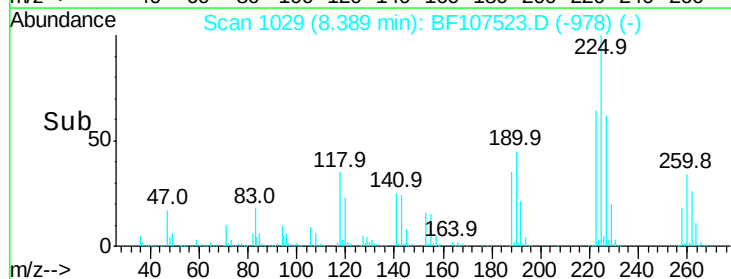
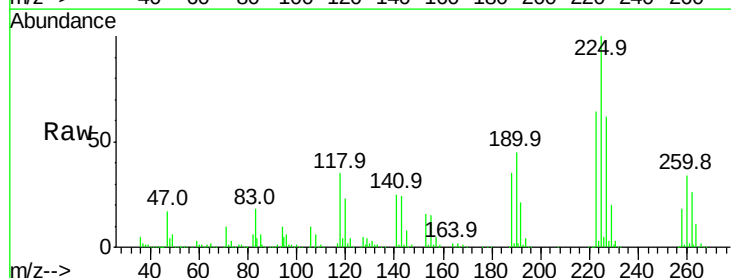
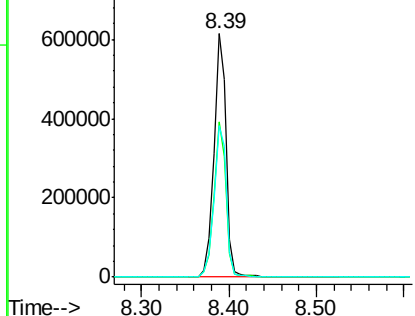
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

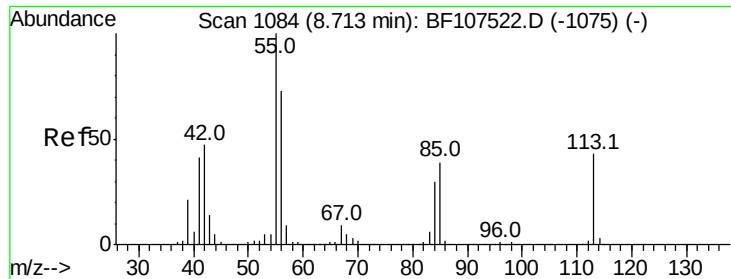


#34
Hexachlorobutadiene
Concen: 35.254 ng
RT: 8.39 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.6	76.0
227	62.3	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





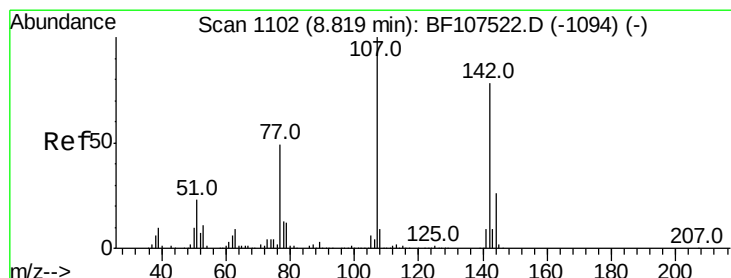
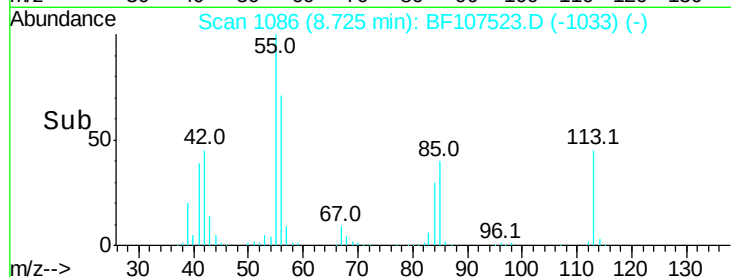
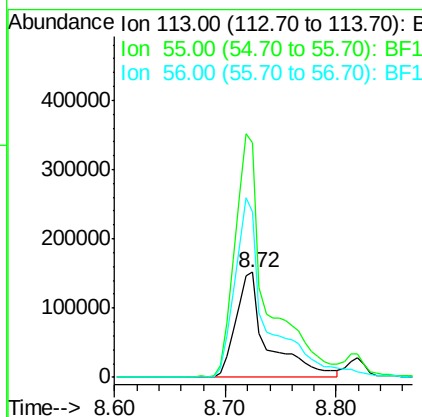
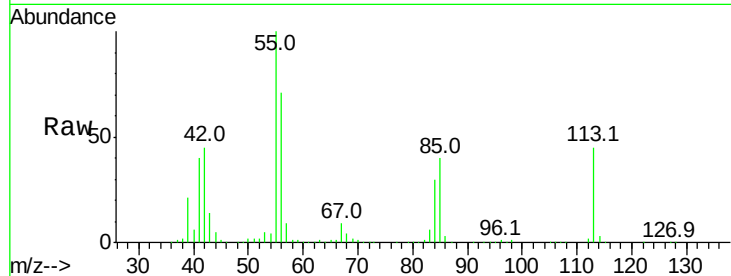
#35
 Caprolactam
 Concen: 44.801 ng/ml
 RT: 8.72 min Scan# 1086
 Delta R.T. 0.01 min
 Lab File: BF107523.D
 Acq: 20 Jul 2018 14:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:113 Resp: 304258
 Ion Ratio Lower Upper
 113 100
 55 223.5 163.3 203.3#
 56 157.7 115.7 155.7#

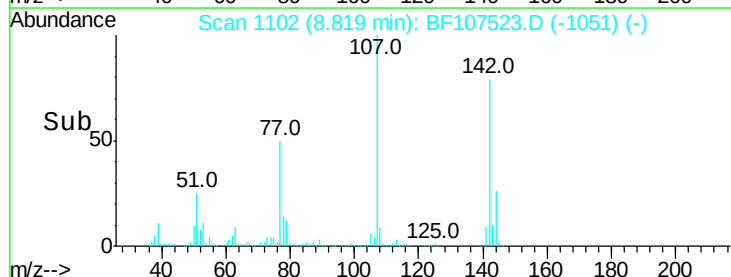
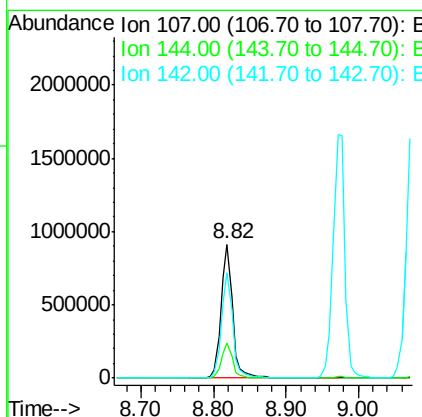
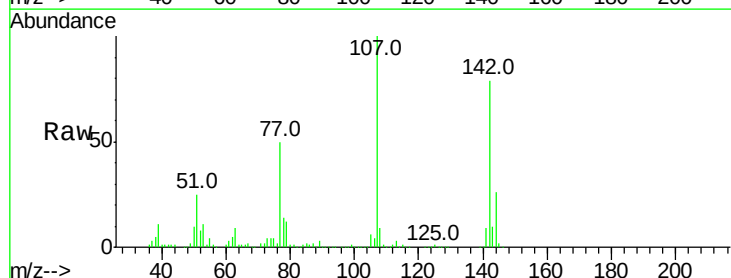
Manual Integrations
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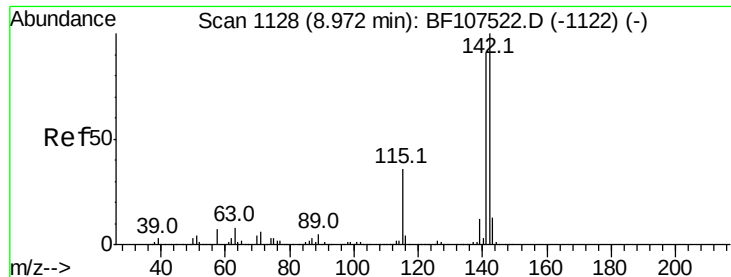
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 37.259 ng
 RT: 8.82 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: BF107523.D
 Acq: 20 Jul 2018 14:36

Tgt Ion:107 Resp: 1016397
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.5 30.7
 142 79.4 62.0 93.0





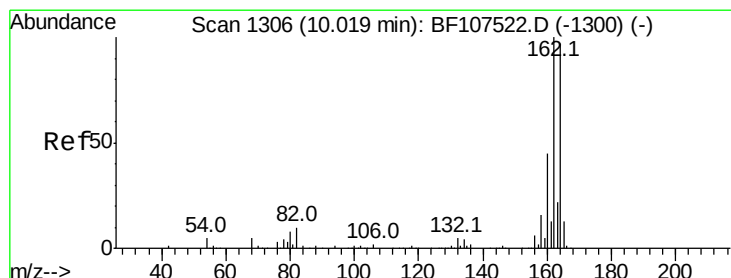
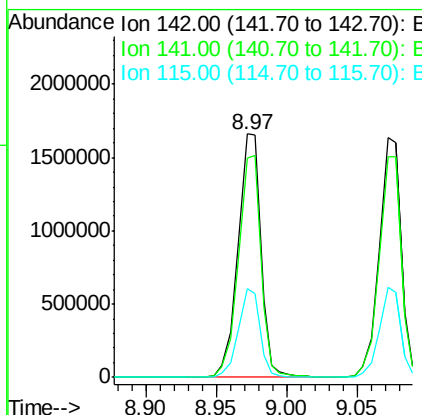
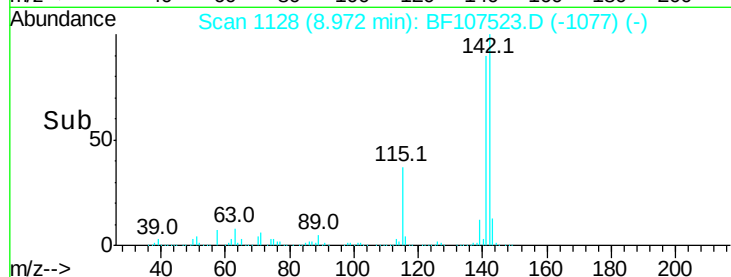
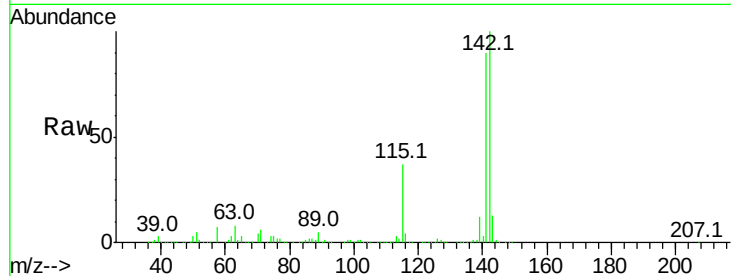
#37
2-Methylnaphthalene
Concen: 43.785 ng
RT: 8.97 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:142 Resp: 1882673
Ion Ratio Lower Upper
142 100
141 90.1 70.8 106.2
115 36.5 26.1 39.1

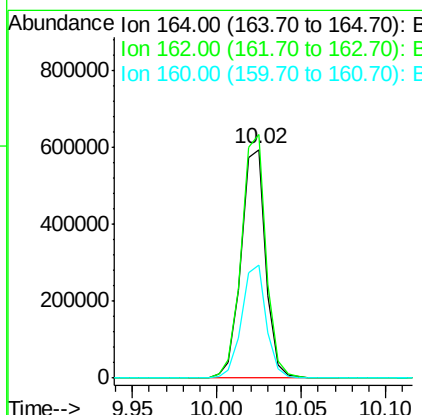
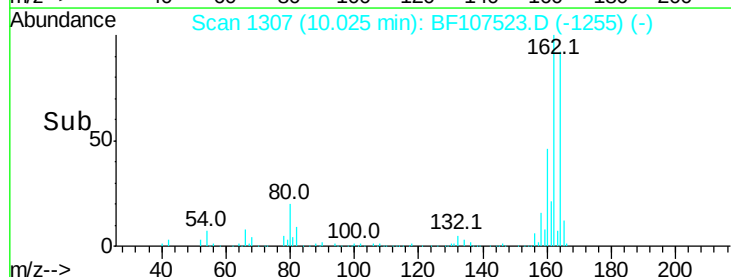
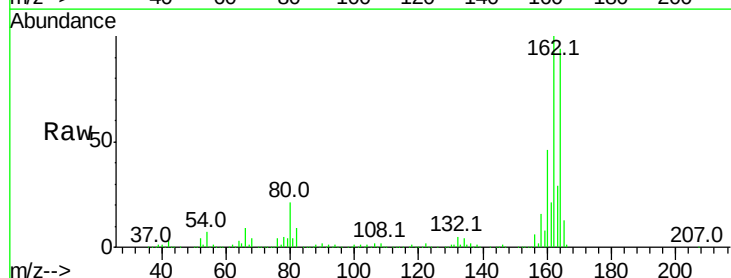
Manual Integrations
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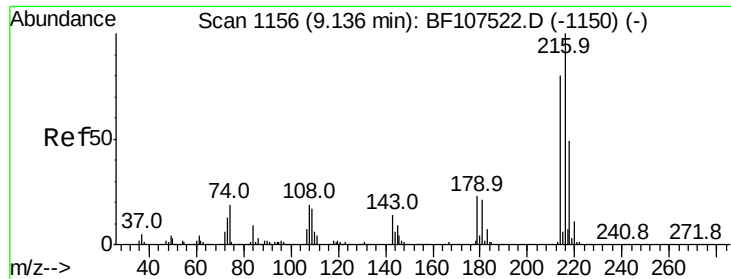
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Tgt Ion:164 Resp: 603994
Ion Ratio Lower Upper
164 100
162 106.7 86.1 129.1
160 49.4 38.3 57.5





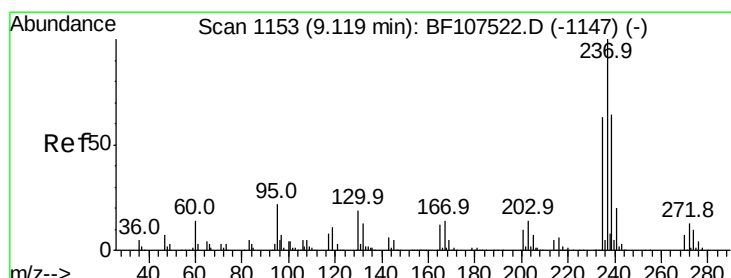
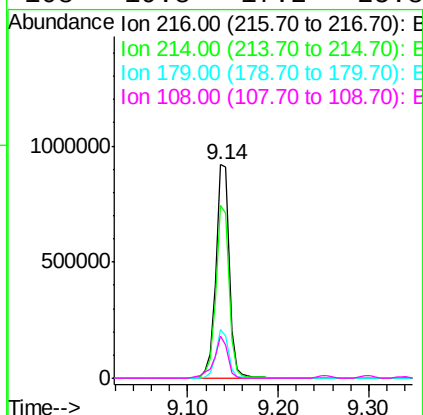
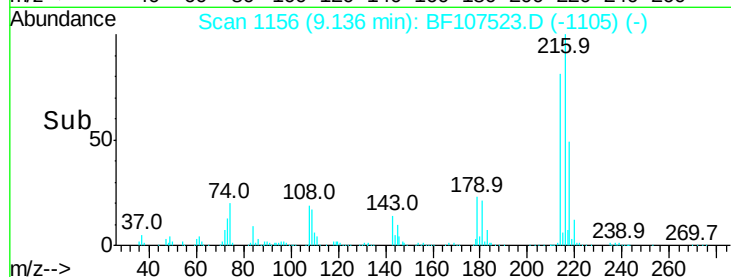
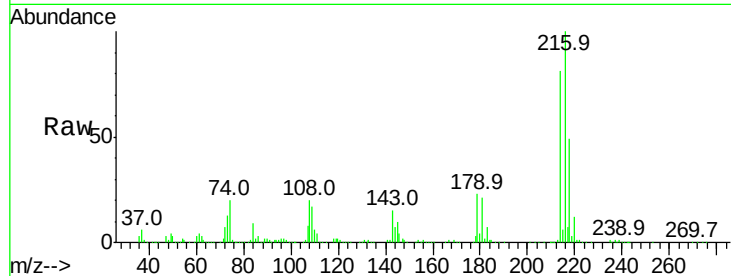
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.209 ng
 RT: 9.14 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BF107523.D
 Acq: 20 Jul 2018 14:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
216	100	945067		
214	79.9	63.0	94.4	
179	21.5	18.1	27.1	
108	19.8	17.2	25.8	

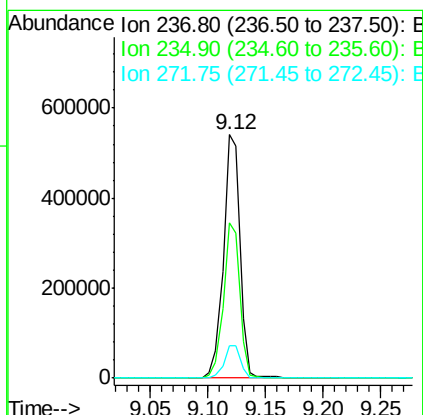
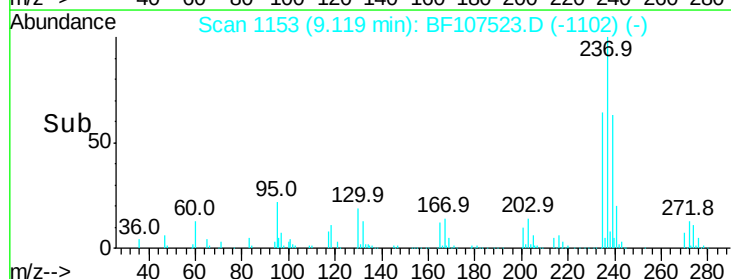
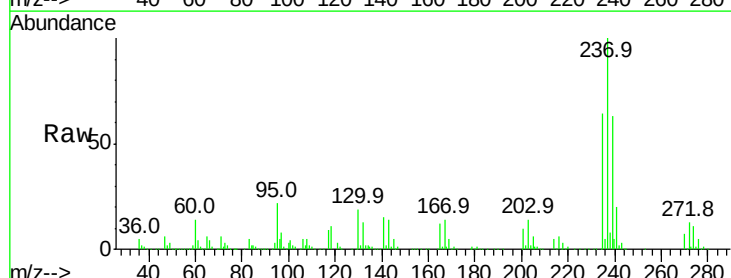
Manual Integrations
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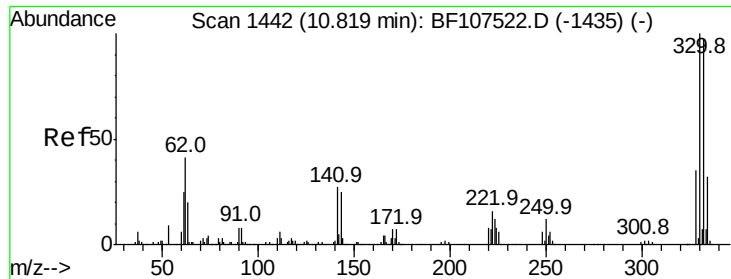
Sohil
 7/23/2018 12:44:23 PM



#40
 Hexachlorocyclopentadiene
 Concen: 44.029 ng
 RT: 9.12 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF107523.D
 Acq: 20 Jul 2018 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	540504		
235	63.9	44.8	84.8	
272	13.1	0.0	33.3	





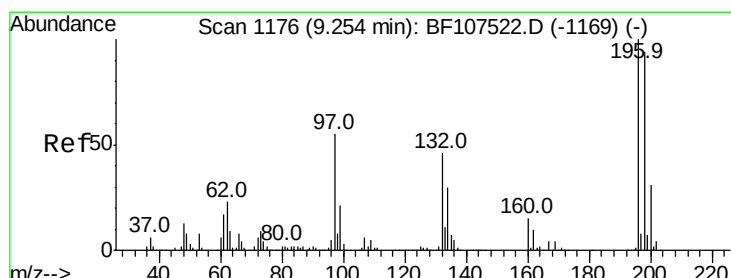
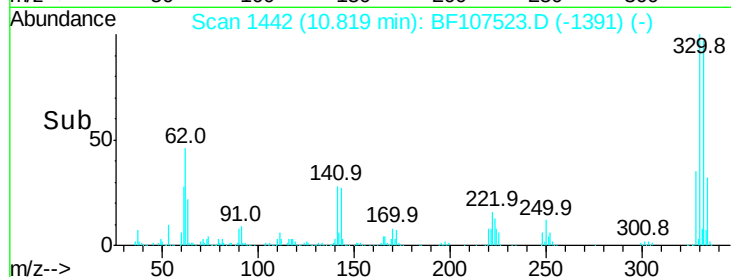
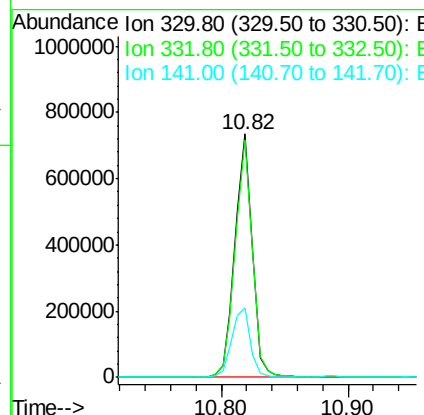
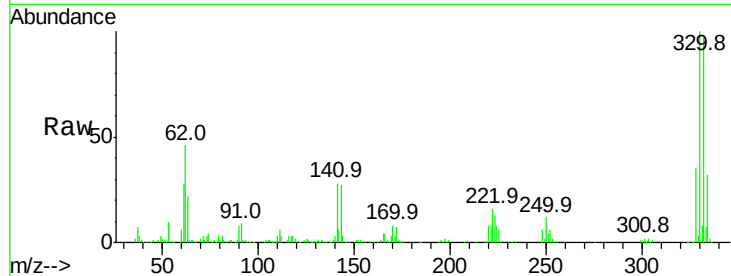
#41
 2,4,6-Tribromophenol
 Concen: 130.633 ng
 RT: 10.82 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BF107523.D
 Acq: 20 Jul 2018 14:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
330	100	693243		
332	96.8	77.0	115.6	
141	30.7	29.9	44.9	

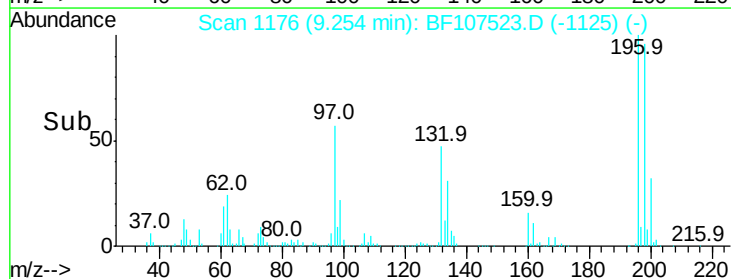
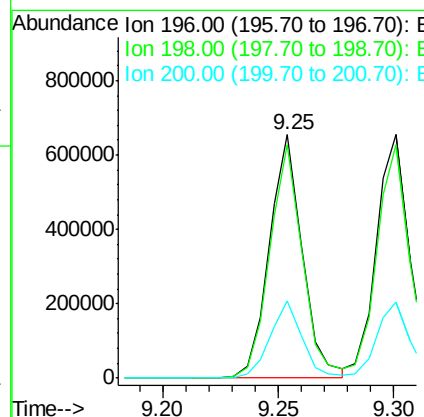
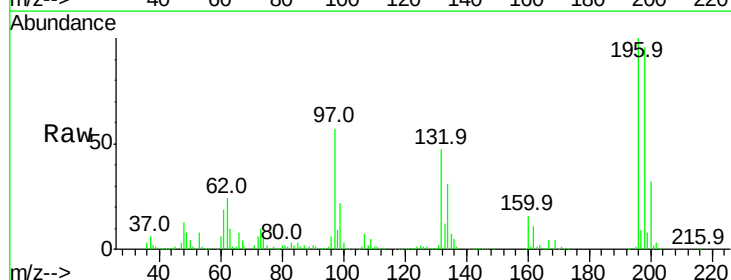
Manual Integrations
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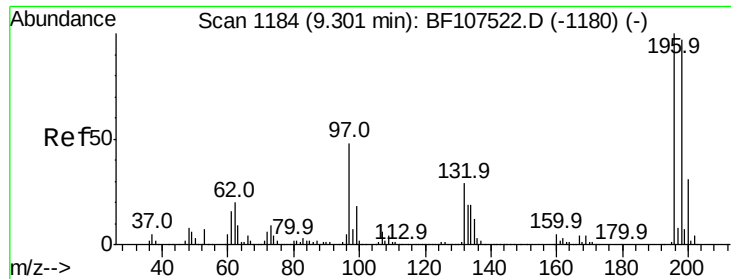
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 44.274 ng
 RT: 9.25 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF107523.D
 Acq: 20 Jul 2018 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	649586		
198	95.9	75.7	113.5	
200	31.6	24.5	36.7	





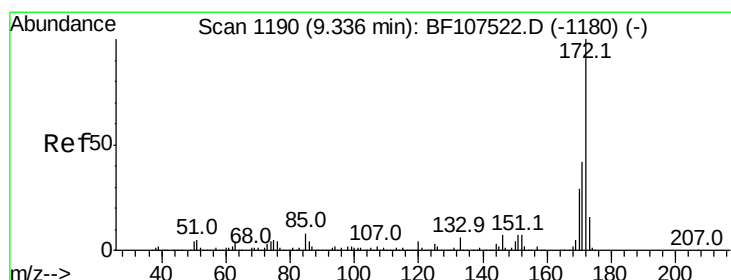
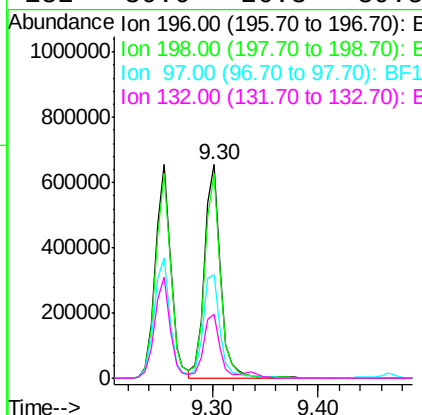
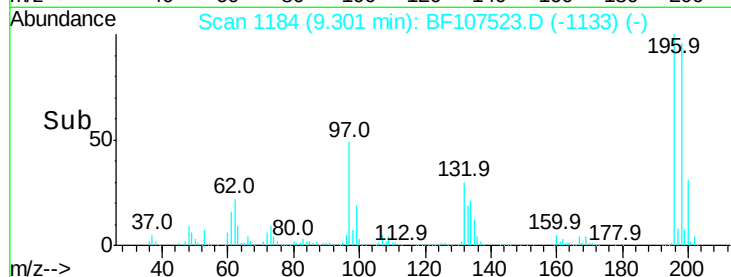
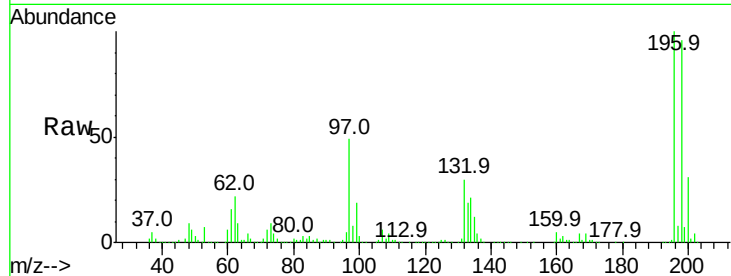
#43
2,4,5-Trichlorophenol
Concen: 48.800 ng
RT: 9.30 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Instrument :
BNA_F
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	684946		
198	95.7		74.6	112.0
97	48.8		42.9	64.3
132	30.0		26.3	39.5

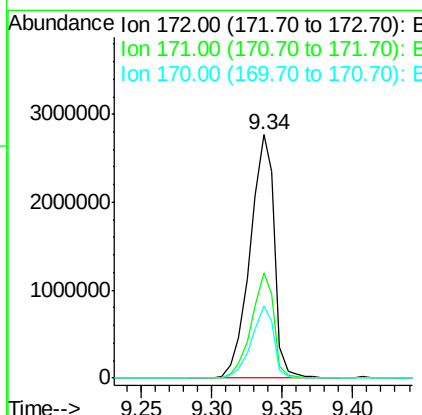
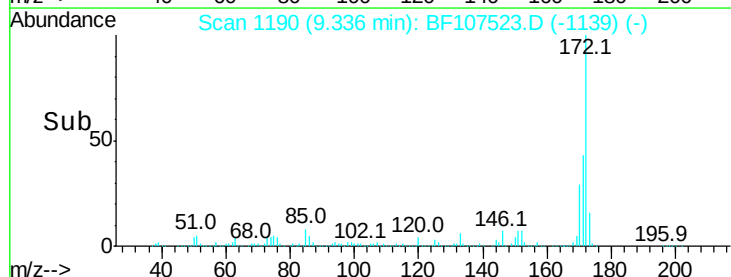
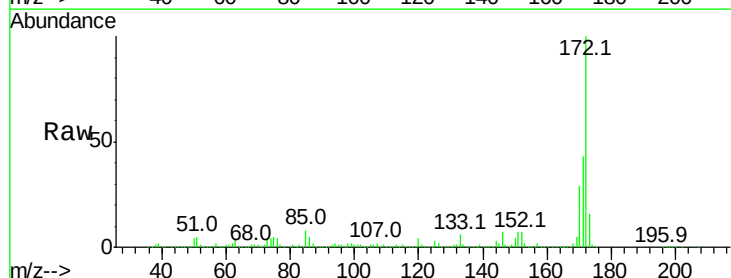
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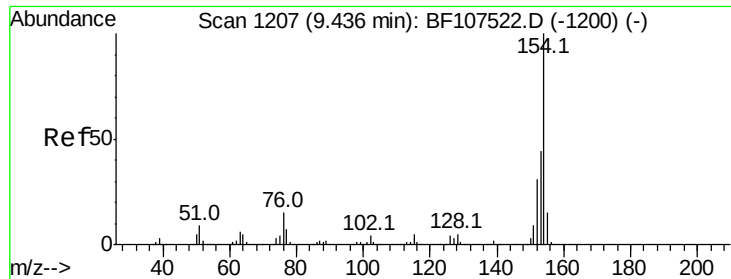
Sohil
7/23/2018 12:44:23 PM



#44
2-Fluorobiphenyl
Concen: 79.695 ng
RT: 9.34 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	3349773		
171	43.2		29.7	44.5
170	29.4		19.6	29.4





#45

1,1'-Biphenyl

Concen: 44.849 ng

RT: 9.44 min Scan# 1208

Delta R.T. 0.01 min

Lab File: BF107523.D

Acq: 20 Jul 2018 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:154 Resp: 2342054

Ion Ratio Lower Upper

154 100

153 45.4 21.3 61.3

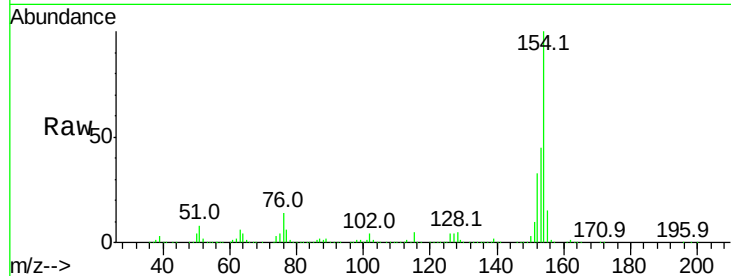
76 14.2 0.0 34.0

Manual Integrations

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Sohil

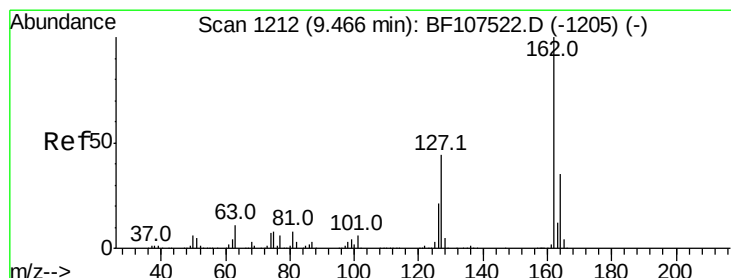
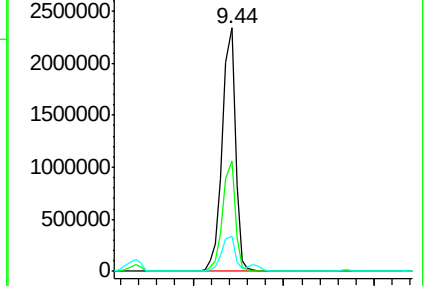
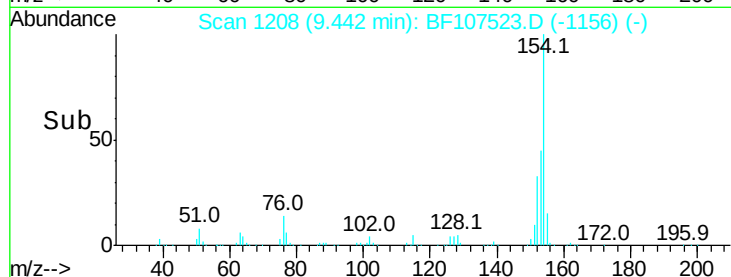
7/23/2018 12:44:23 PM



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: 44.575 ng

RT: 9.47 min Scan# 1212

Delta R.T. 0.00 min

Lab File: BF107523.D

Acq: 20 Jul 2018 14:36

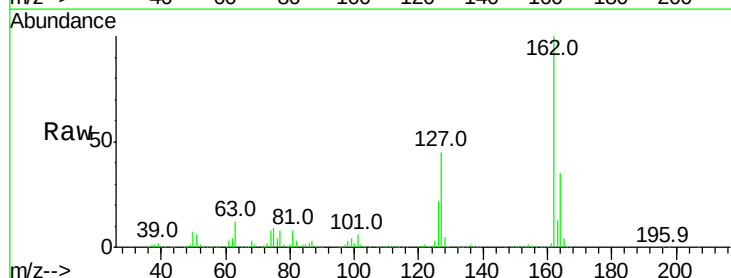
Tgt Ion:162 Resp: 1838528

Ion Ratio Lower Upper

162 100

127 45.0 33.9 50.9

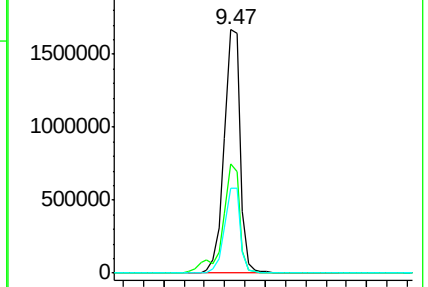
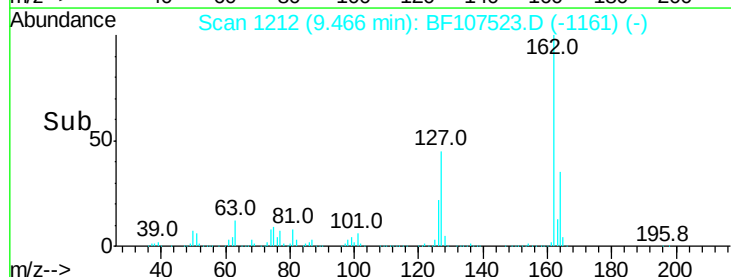
164 35.1 26.5 39.7

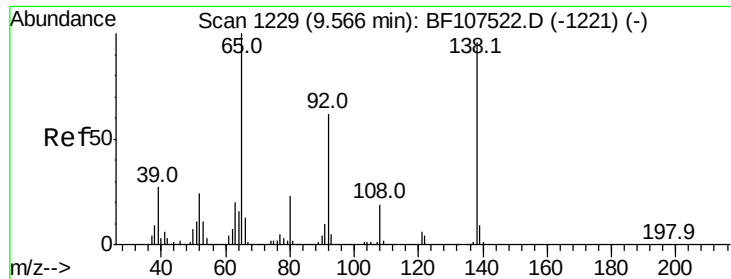


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 50.882 ng

RT: 9.57 min Scan# 1230

Delta R.T. 0.01 min

Lab File: BF107523.D

Acq: 20 Jul 2018 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion: 65 Resp: 642228

Ion Ratio Lower Upper

65 100

92 63.5 55.8 83.6

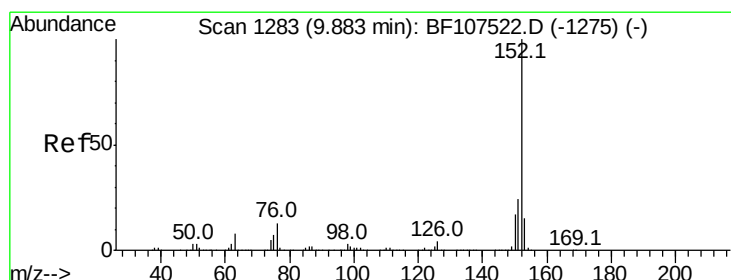
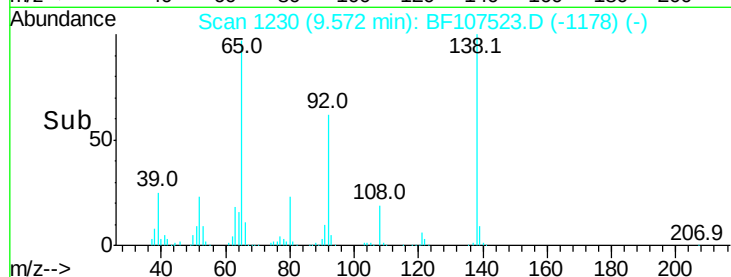
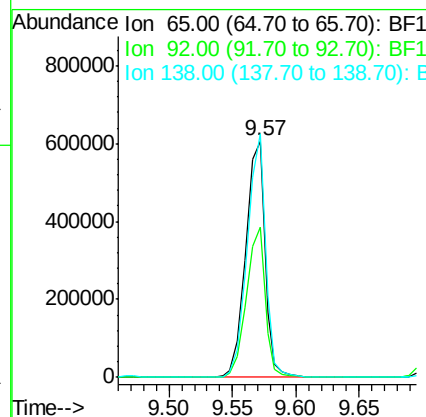
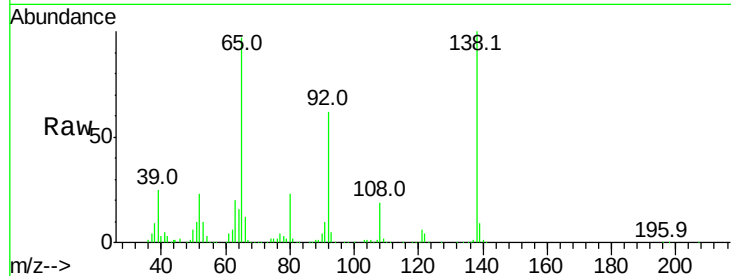
138 103.0 91.2 136.8

Manual Integrations

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#48

Acenaphthylene

Concen: 46.951 ng

RT: 9.88 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BF107523.D

Acq: 20 Jul 2018 14:36

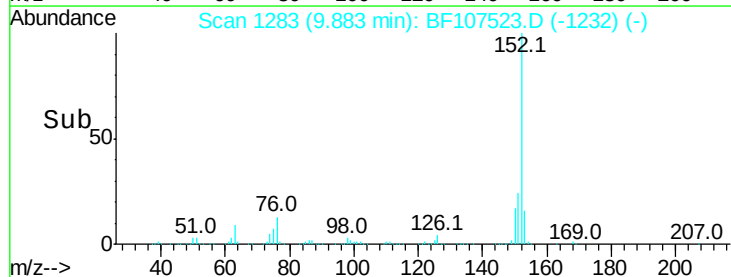
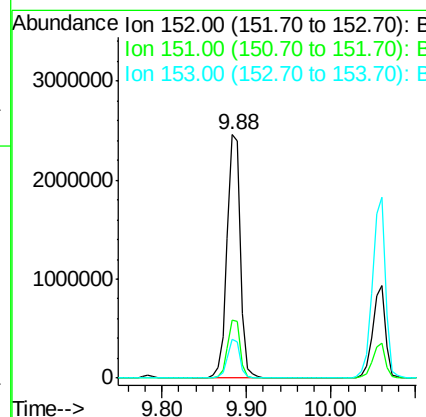
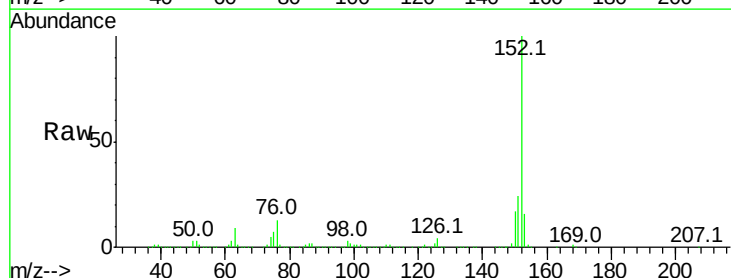
Tgt Ion: 152 Resp: 2702464

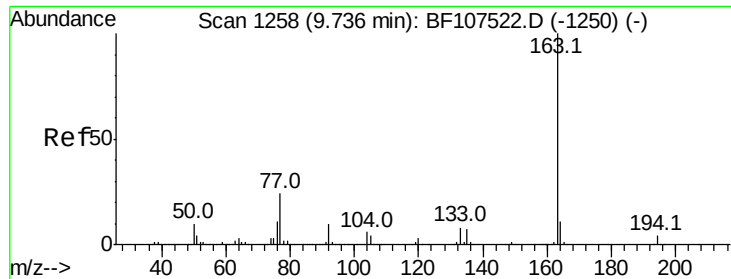
Ion Ratio Lower Upper

152 100

151 23.9 16.3 24.5

153 15.9 10.7 16.1





#49

Dimethylphthalate

Concen: 44.287 ng

RT: 9.74 min Scan# 1259

Delta R.T. 0.01 min

Lab File: BF107523.D

Acq: 20 Jul 2018 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:163 Resp: 2125324

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1#

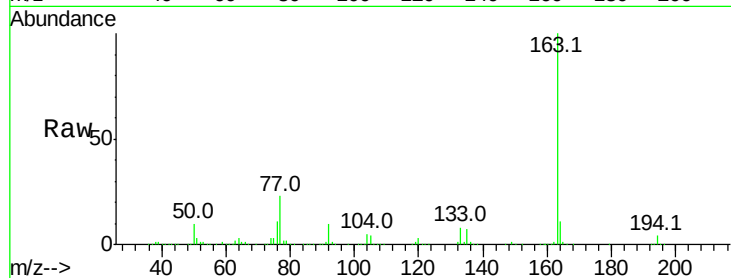
164 11.4 8.2 12.2

Manual Integrations

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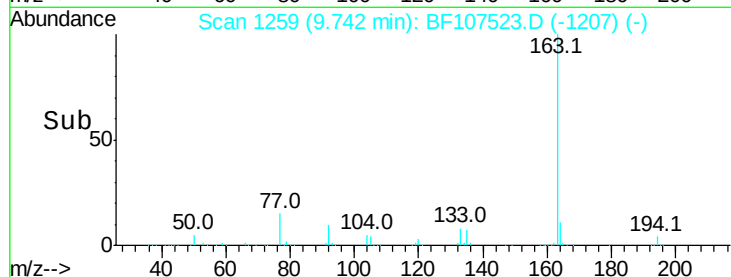


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

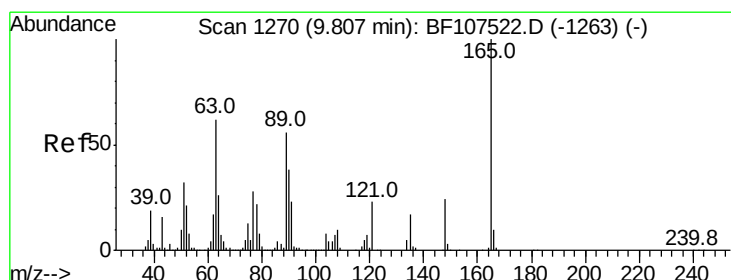
Ion 164.00 (163.70 to 164.70): E

Time-->



Abundance

Time-->



#50

2,6-Dinitrotoluene

Concen: 51.729 ng

RT: 9.81 min Scan# 1270

Delta R.T. 0.00 min

Lab File: BF107523.D

Acq: 20 Jul 2018 14:36

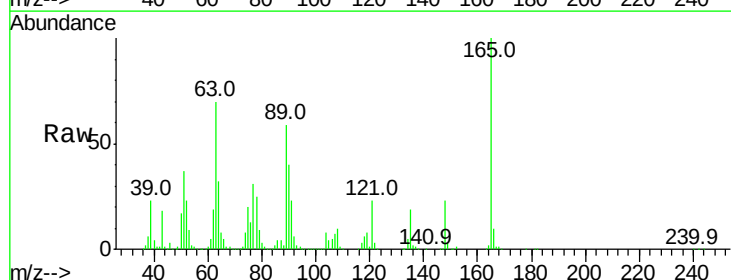
Tgt Ion:165 Resp: 473702

Ion Ratio Lower Upper

165 100

63 69.8 44.7 67.1#

89 59.3 44.0 66.0

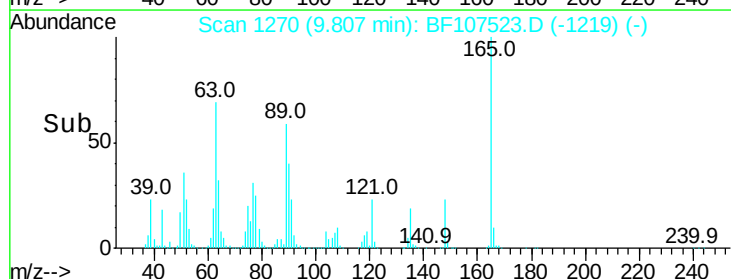


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

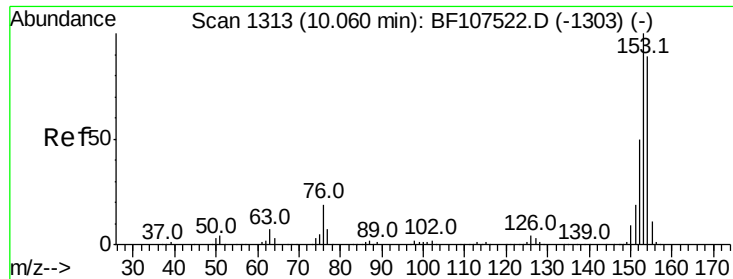
Ion 89.00 (88.70 to 89.70): BF1

Time-->



Abundance

Time-->



#51

Acenaphthene

Concen: 44.720 ng

RT: 10.06 min Scan# 1313

Delta R.T. 0.00 min

Lab File: BF107523.D

Acq: 20 Jul 2018 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:154 Resp: 1706397

Ion Ratio Lower Upper

154 100

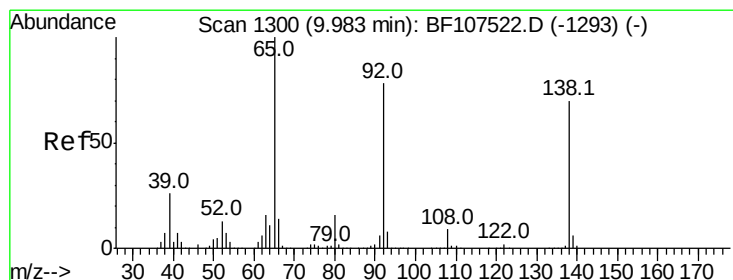
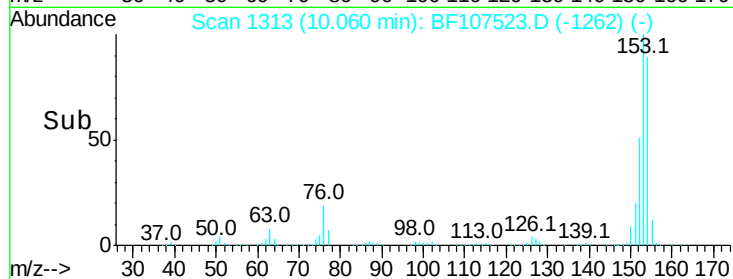
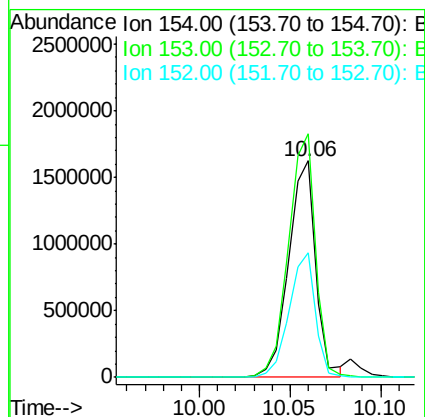
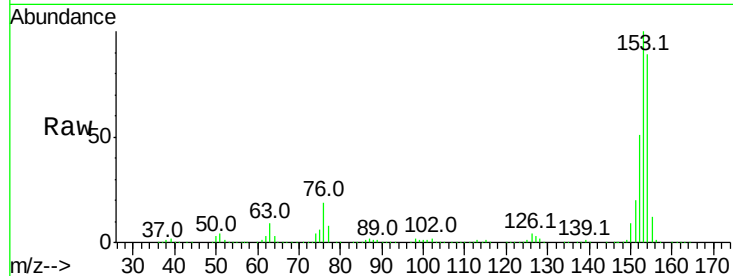
153 112.7 91.2 136.8

152 57.9 43.8 65.8

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Sohil

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#52

3-Nitroaniline

Concen: 60.267 ng

RT: 9.98 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BF107523.D

Acq: 20 Jul 2018 14:36

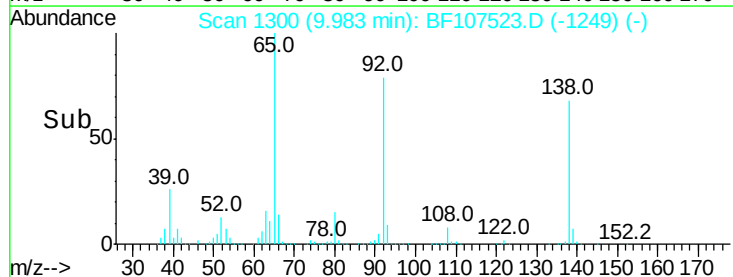
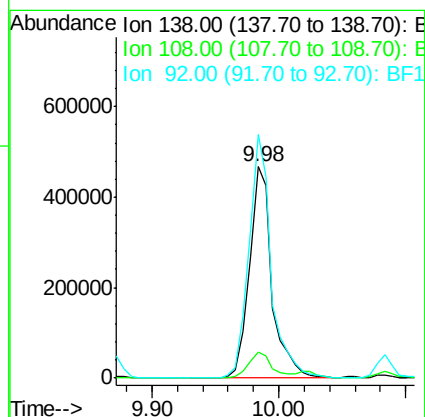
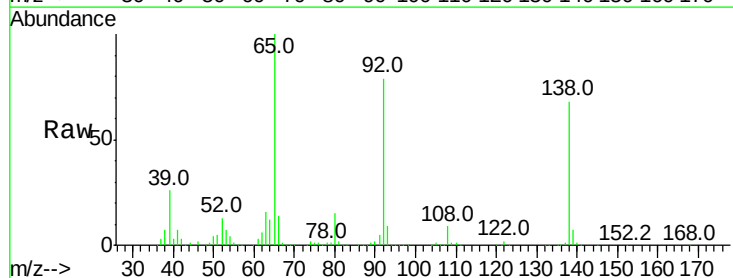
Tgt Ion:138 Resp: 579688

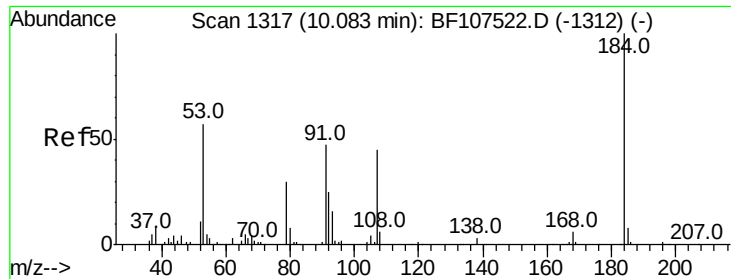
Ion Ratio Lower Upper

138 100

108 12.5 9.4 14.0

92 115.3 89.4 134.2





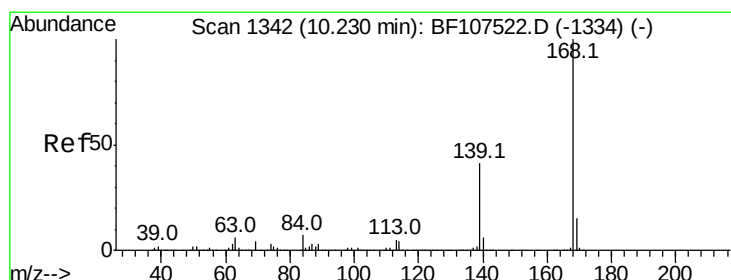
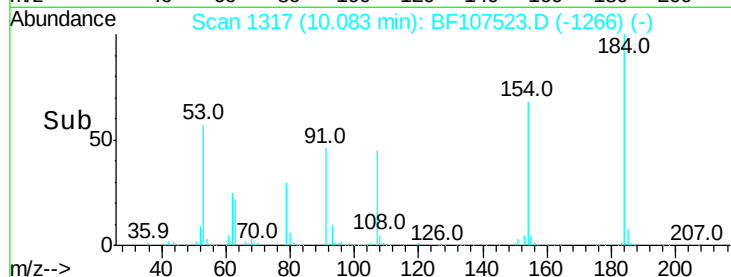
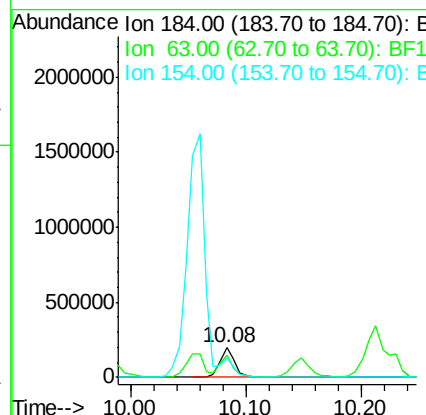
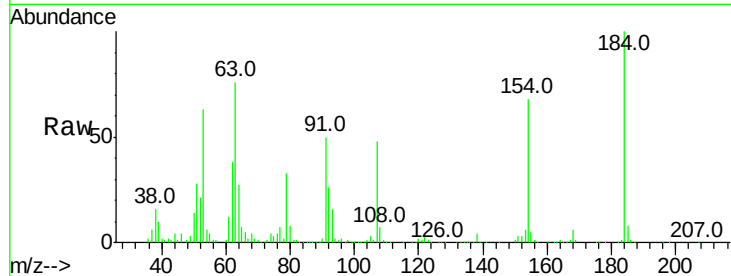
#53
2,4-Dinitrophenol
Concen: 53.837 ng
RT: 10.08 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
184	100	173691		
63	76.3	54.2	81.2	
154	68.2	184.0	276.0	

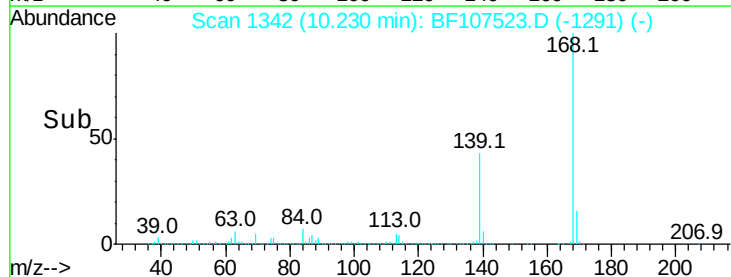
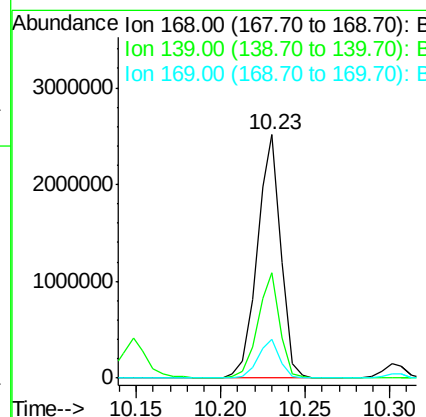
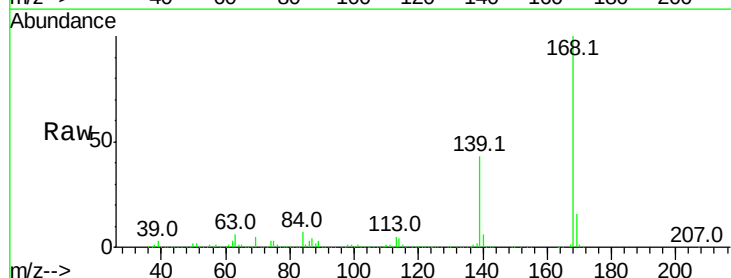
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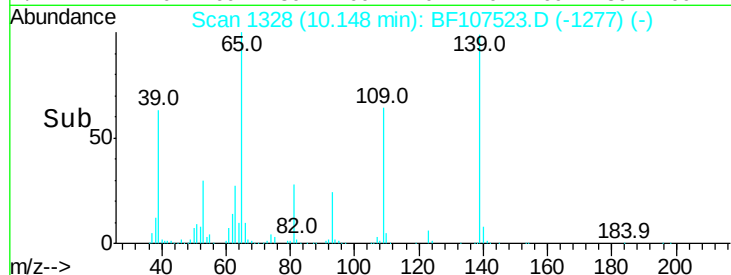
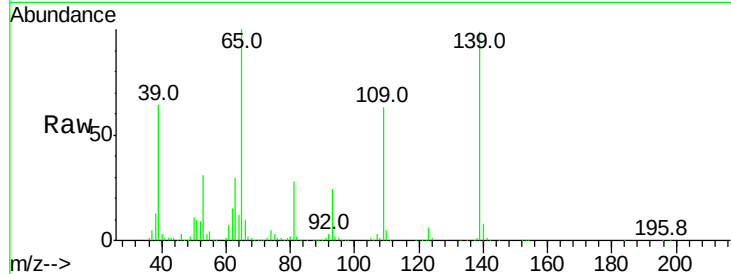
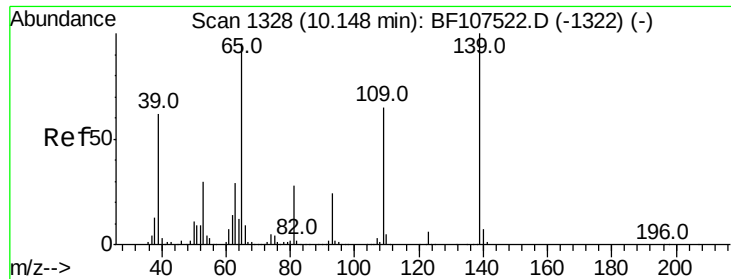
Sohil
7/23/2018 12:44:23 PM



#54
Dibenzofuran
Concen: 41.397 ng
RT: 10.23 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	2440996		
139	43.3	30.1	45.1	
169	16.0	10.9	16.3	





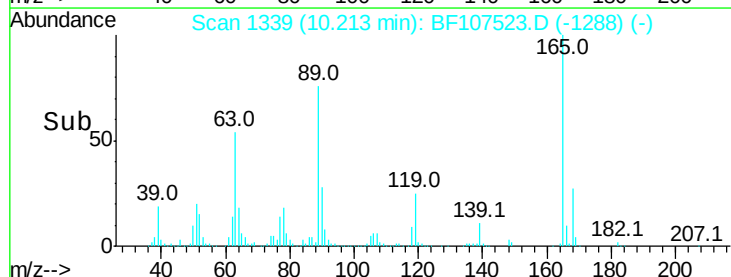
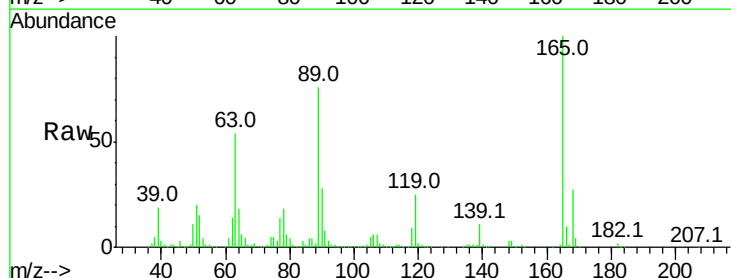
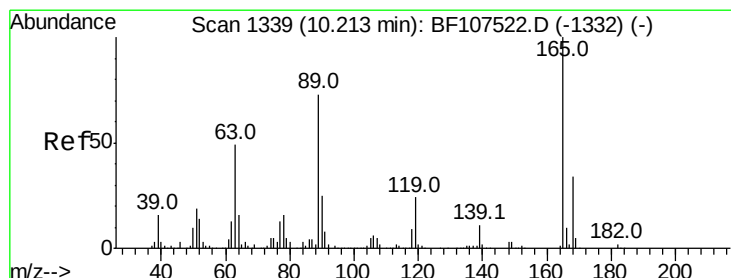
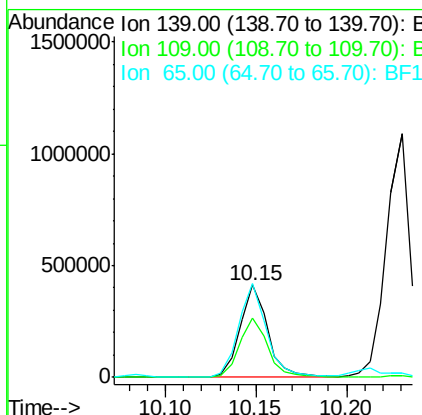
#55
4-Nitrophenol
Concen: 57.059 ng
RT: 10.15 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Instrument :
BNA_F
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	64.4	48.4	88.4	
65	101.5	72.6	112.6	

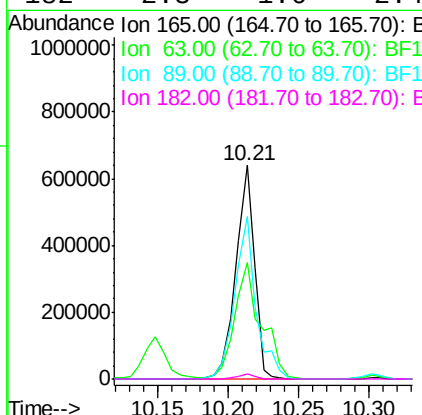
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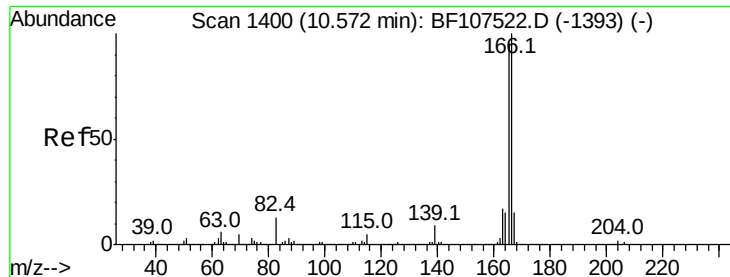
Sohil
7/23/2018 12:44:23 PM



#56
2,4-Dinitrotoluene
Concen: 49.322 ng
RT: 10.21 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	54.4	36.4	54.6	
89	76.0	57.8	86.6	
182	2.3	1.6	2.4	





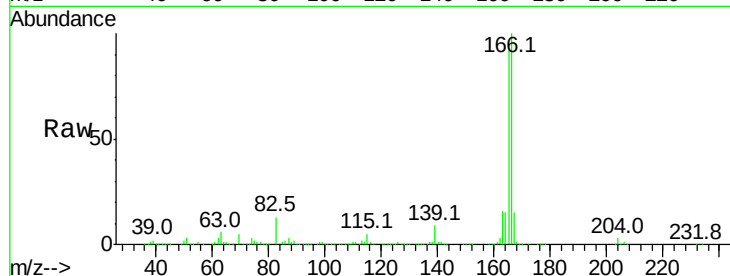
#57
 Fluorene
 Concen: 47.696 ng
 RT: 10.57 min Scan# 1400
 Delta R.T. 0.00 min
 Lab File: BF107523.D
 Acq: 20 Jul 2018 14:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
166	100		
165	92.9	79.8	119.8
167	15.0	10.6	16.0

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

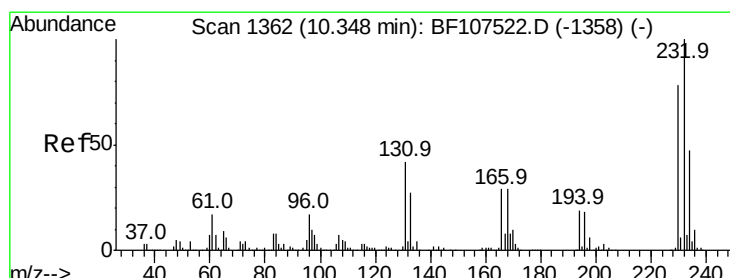
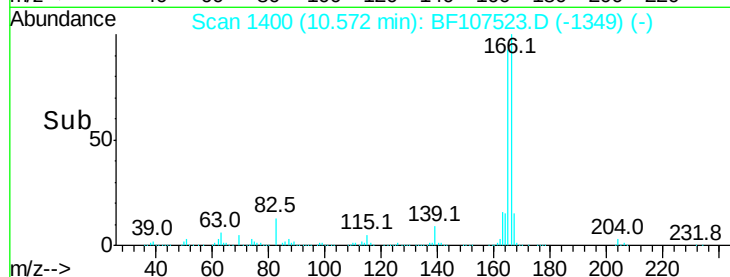
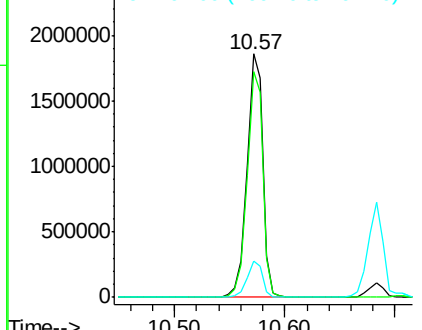


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.491 ng
 RT: 10.35 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BF107523.D
 Acq: 20 Jul 2018 14:36

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.7	43.8	65.8
130	2.2	2.1	3.1
166	30.9	27.8	41.6

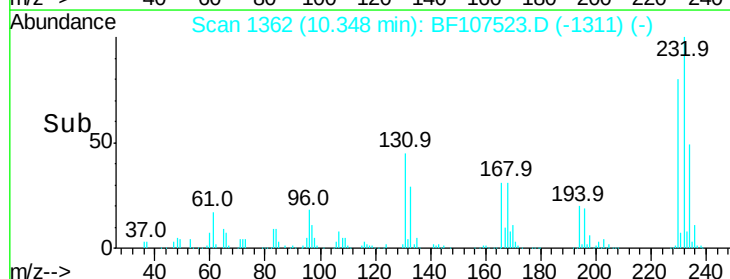
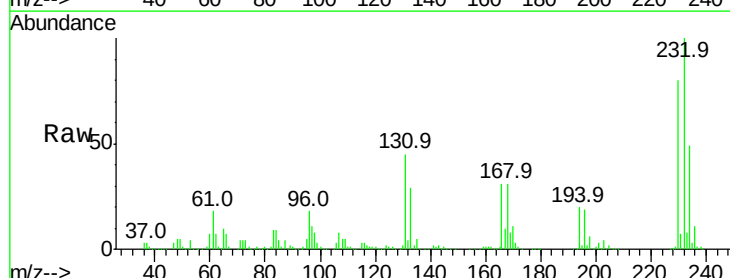
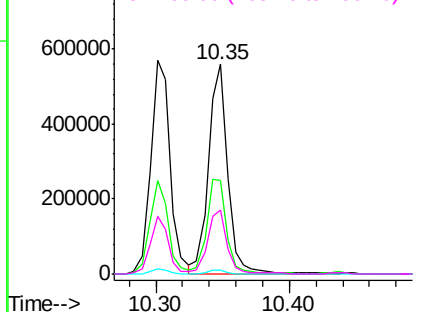
Abundance

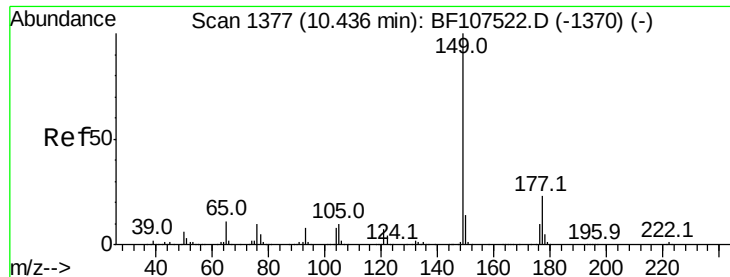
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





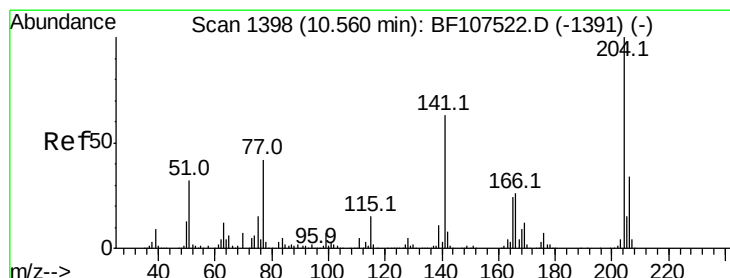
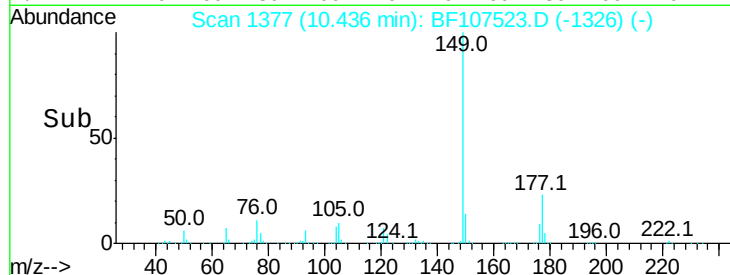
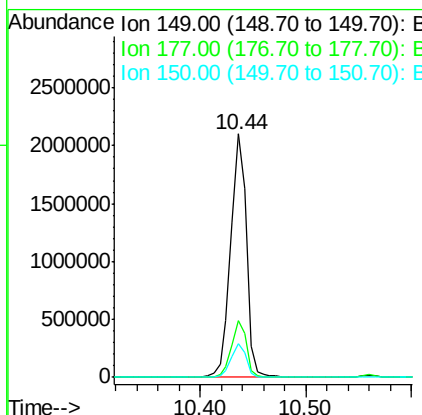
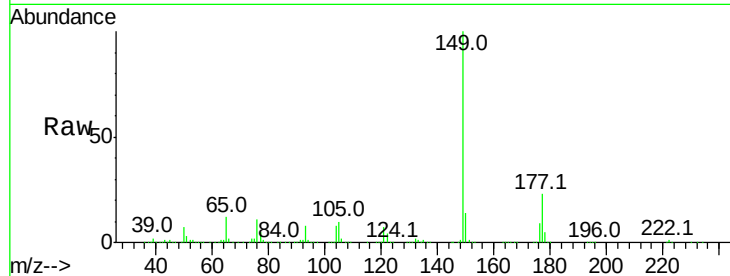
#59
Diethylphthalate
Concen: 46.262 ng
RT: 10.44 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:149 Resp: 2156841
Ion Ratio Lower Upper
149 100
177 23.4 16.1 24.1
150 13.8 10.1 15.1

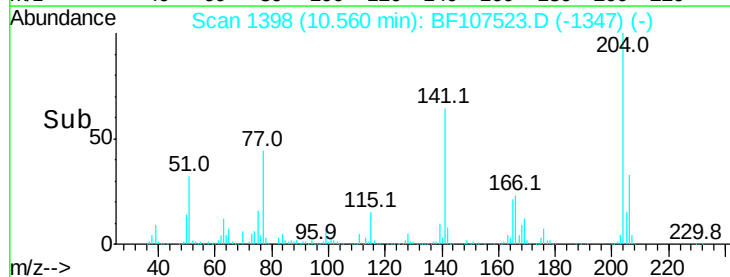
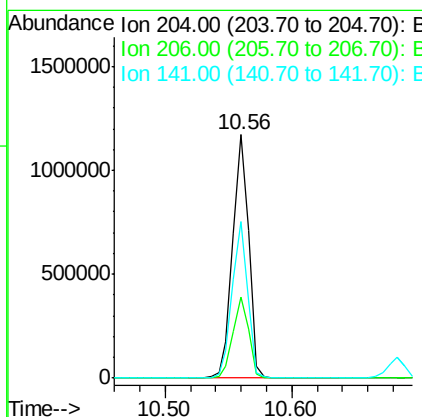
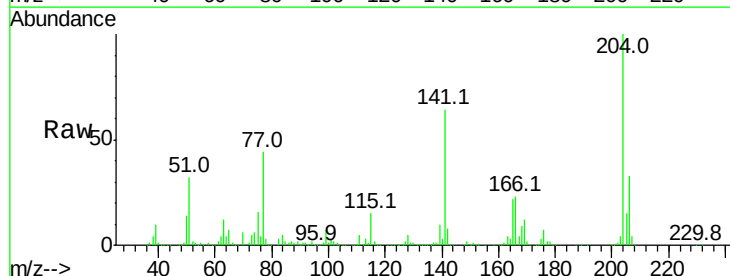
Manual Integrations
APPROVED

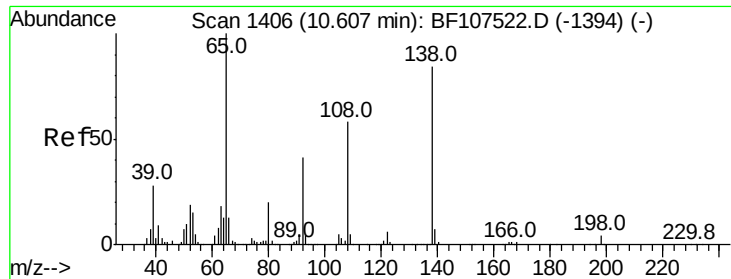
Sohil
7/23/2018 12:44:23 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.553 ng
RT: 10.56 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Tgt Ion:204 Resp: 1013115
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 64.3 54.6 81.8





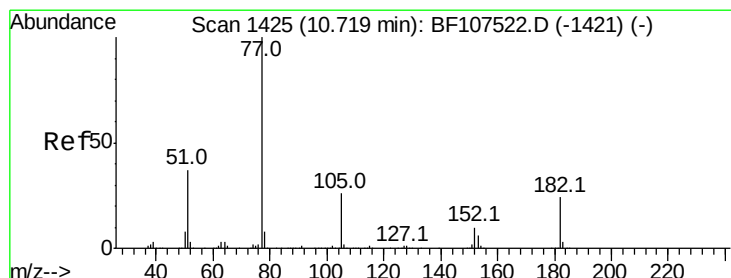
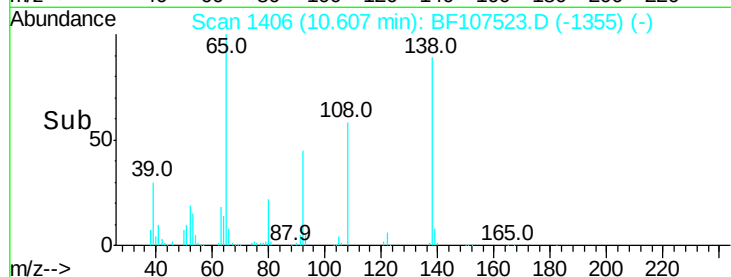
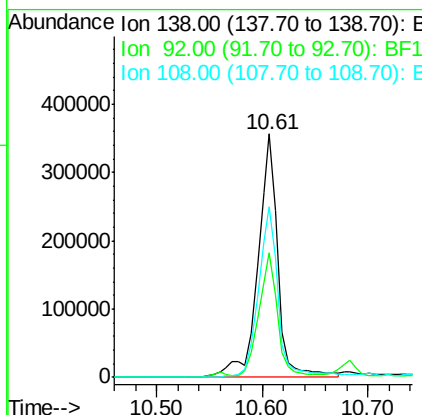
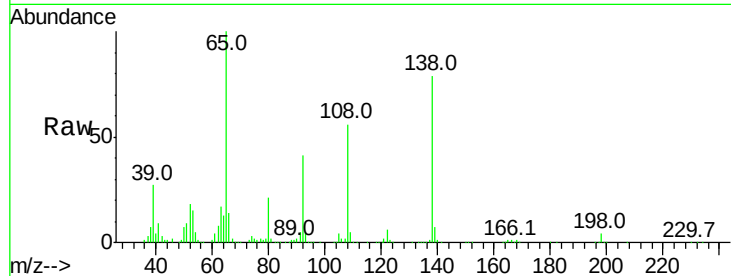
#61
4-Nitroaniline
Concen: 52.036 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.0	30.2	70.2
108	70.3	52.5	92.5

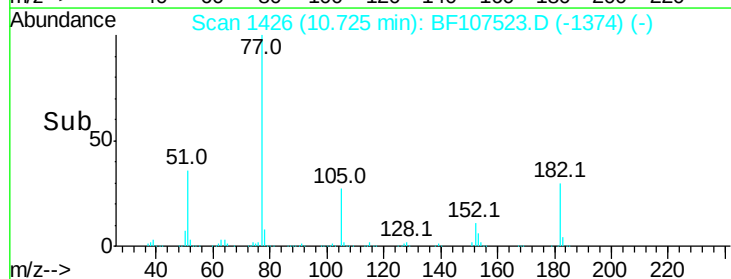
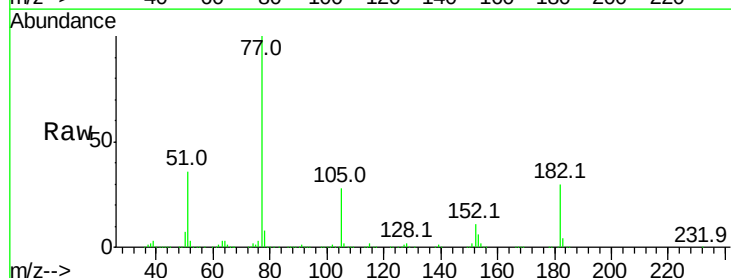
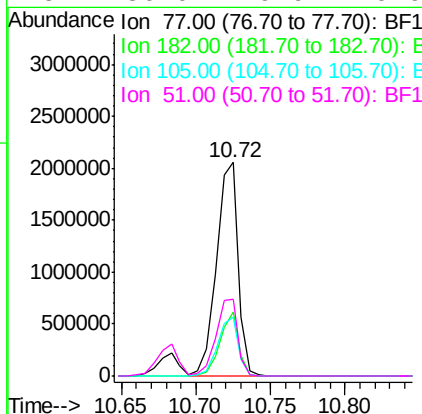
Manual Integrations
APPROVED

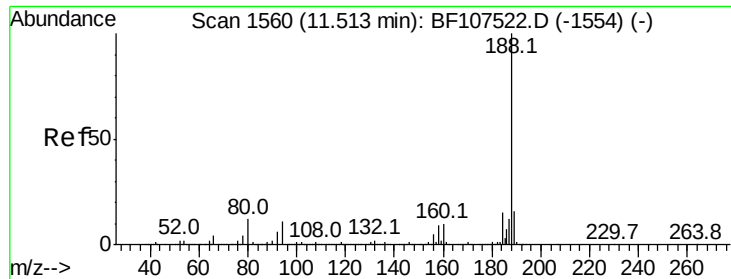
Sohil
7/23/2018 12:44:23 PM



#62
Azobenzene
Concen: 38.087 ng
RT: 10.72 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.9	1.7	41.7
105	27.8	3.0	43.0
51	36.0	9.9	49.9





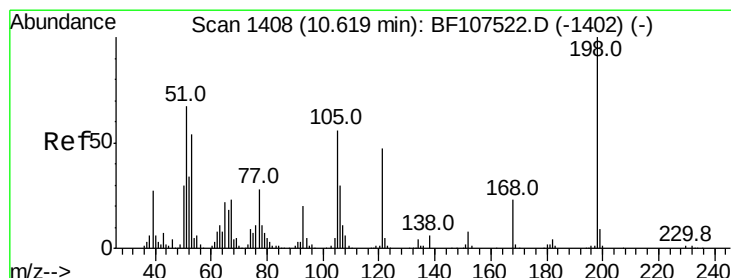
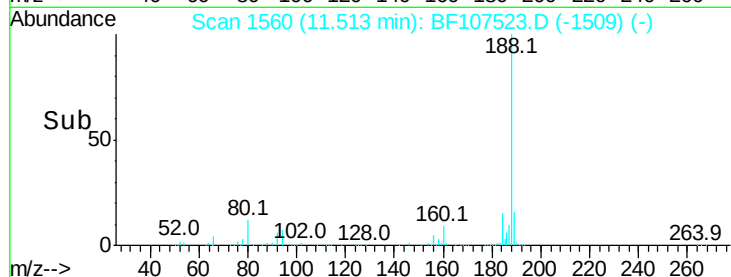
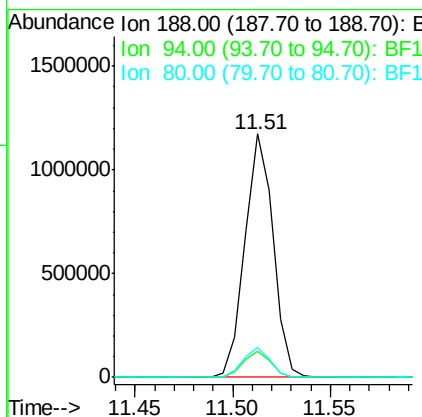
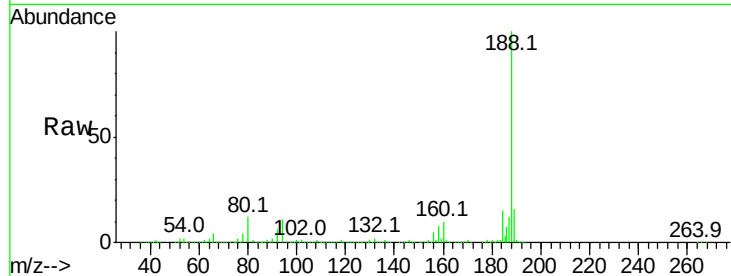
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.5	12.7
80	12.3	9.2	13.8

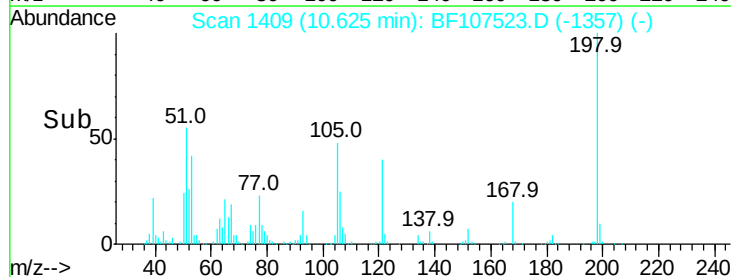
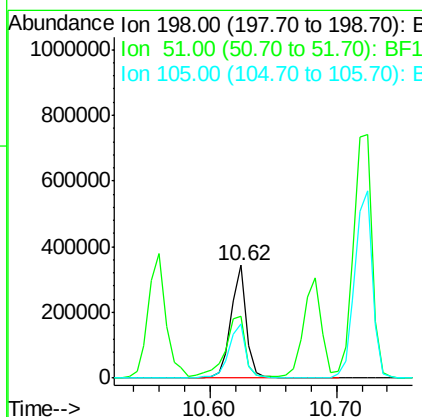
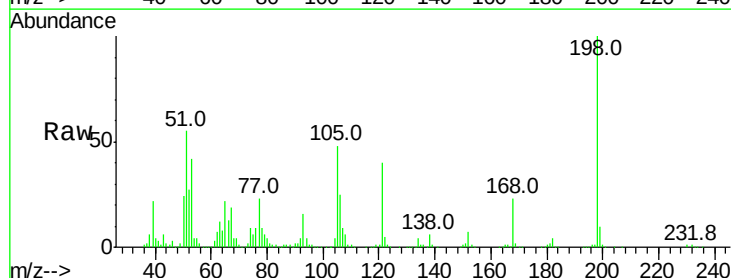
Manual Integrations
APPROVED

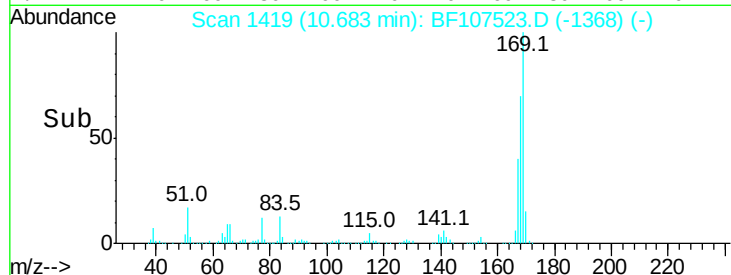
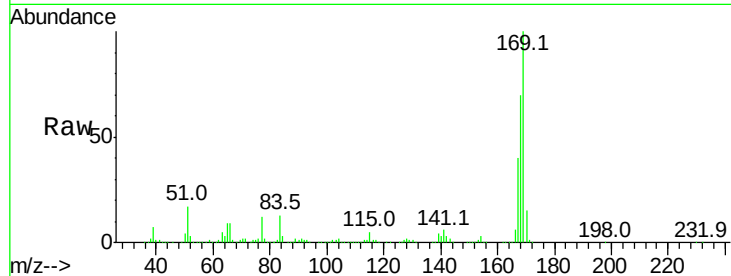
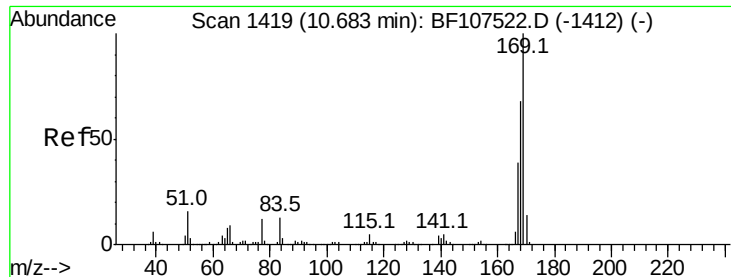
Sohil
7/23/2018 12:44:23 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 51.377 ng
RT: 10.62 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Tgt Ion	Ratio	Lower	Upper
198	100		
51	54.7	37.7	77.7
105	47.6	36.3	76.3





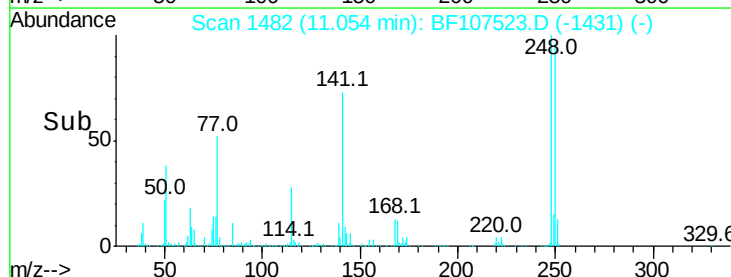
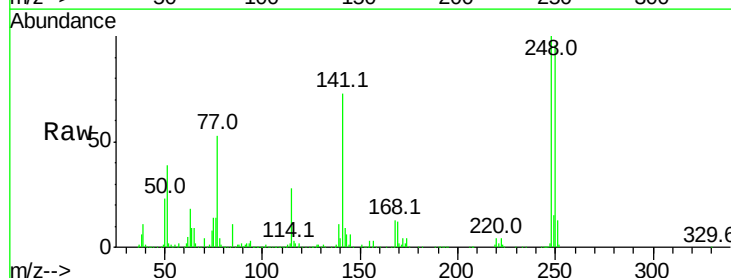
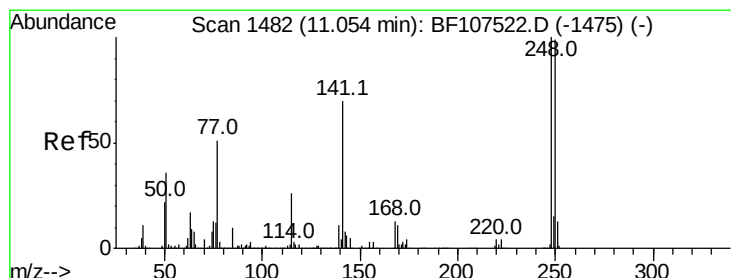
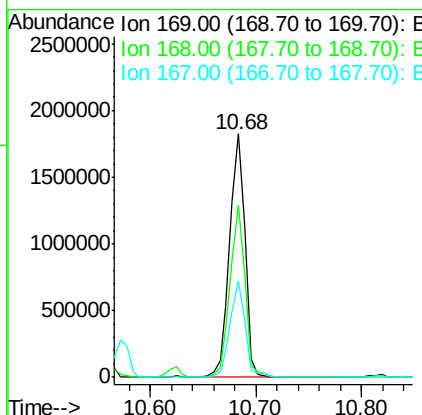
#65
n-Nitrosodiphenylamine
Concen: 48.869 ng
RT: 10.68 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Lower	Upper
169	100			
168	70.5	54.4	81.6	
167	39.6	29.8	44.6	

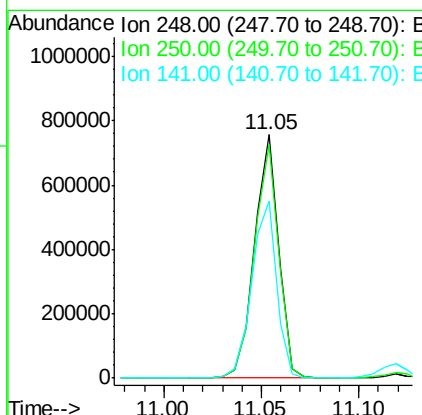
Manual Integrations
APPROVED

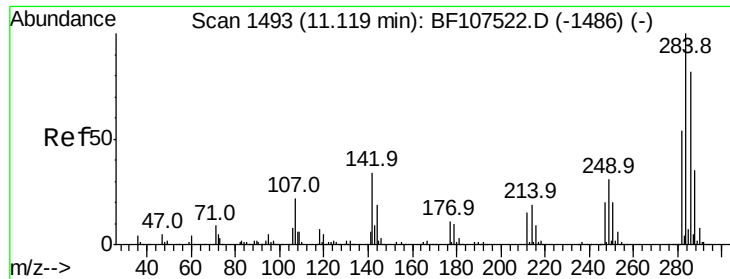
Sohil
7/23/2018 12:44:23 PM



#66
4-Bromophenyl-phenylether
Concen: 48.101 ng
RT: 11.05 min Scan# 1482
Delta R.T. 0.00 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Tgt Ion	Ion	Ratio	Lower	Upper
248	100			
250	96.1	76.9	115.3	
141	72.7	74.4	111.6	





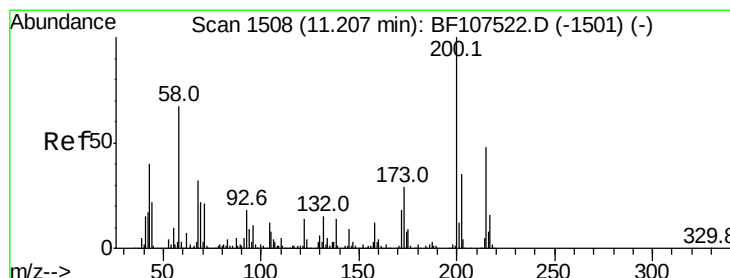
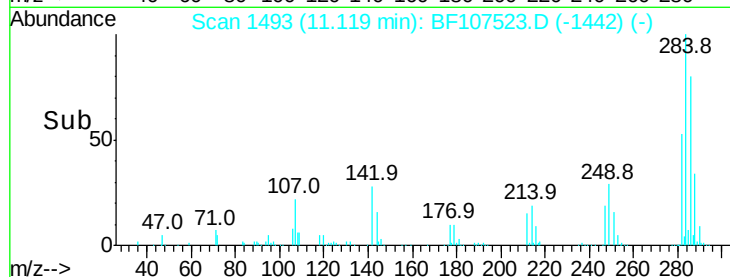
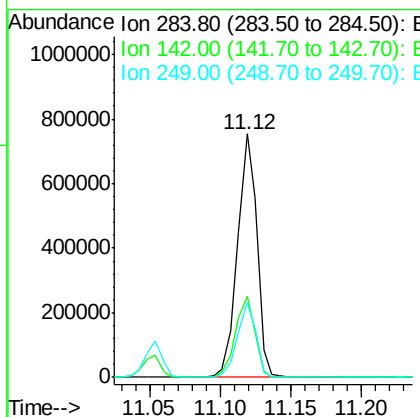
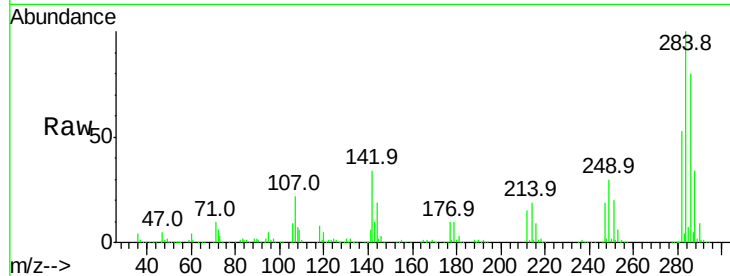
#67
Hexachlorobenzene
Concen: 57.767 ng
RT: 11.12 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
284	100	719550		
142	33.5	34.6	52.0	
249	30.5	24.8	37.2	

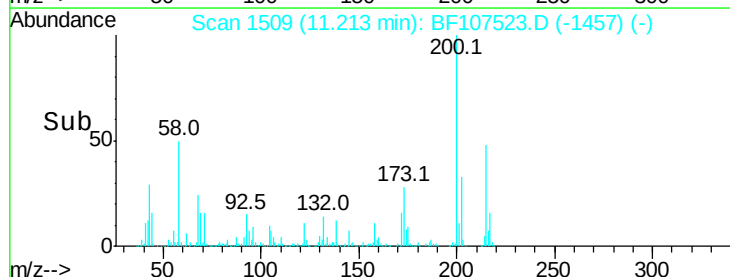
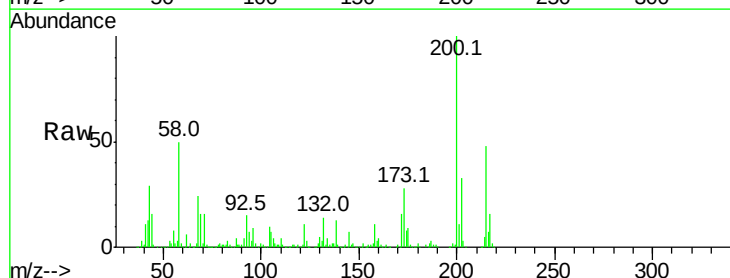
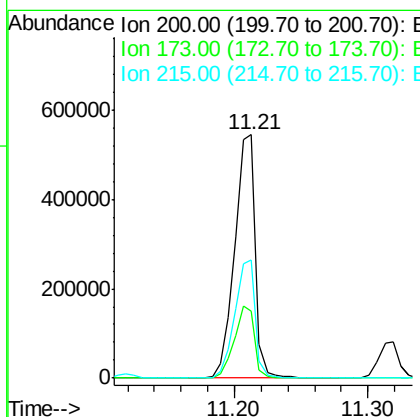
Manual Integrations
APPROVED

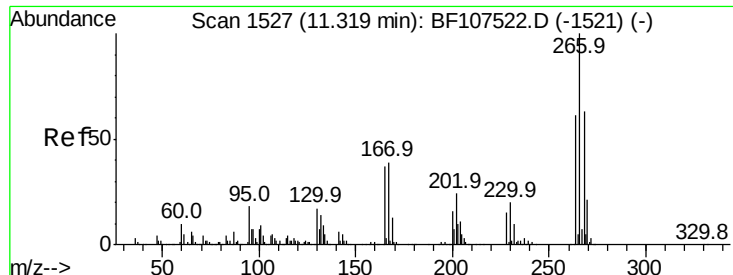
Sohil
7/23/2018 12:44:23 PM



#68
Atrazine
Concen: 42.102 ng
RT: 11.21 min Scan# 1509
Delta R.T. 0.01 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	591003		
173	27.7	8.6	48.6	
215	48.3	25.1	65.1	





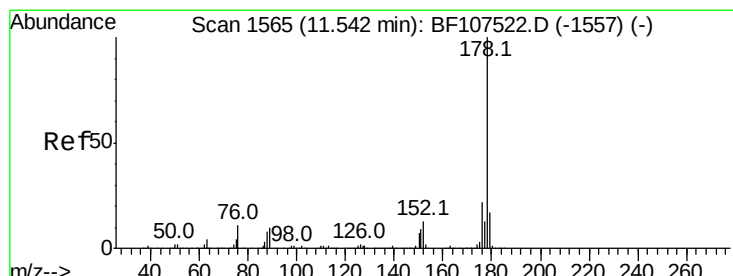
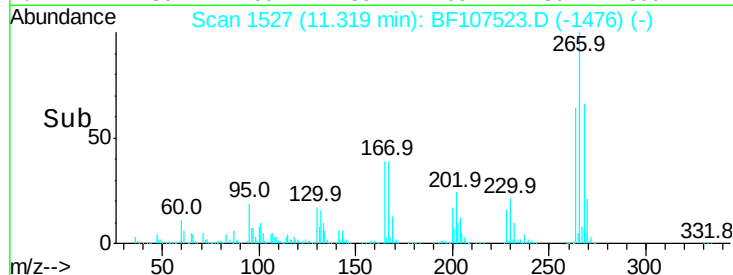
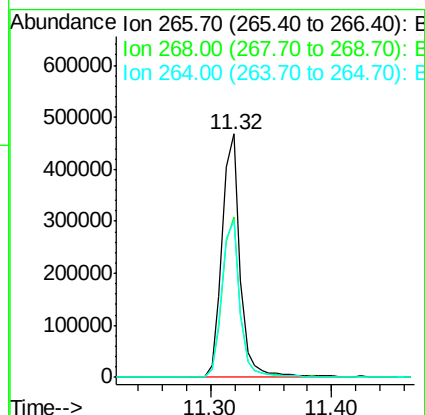
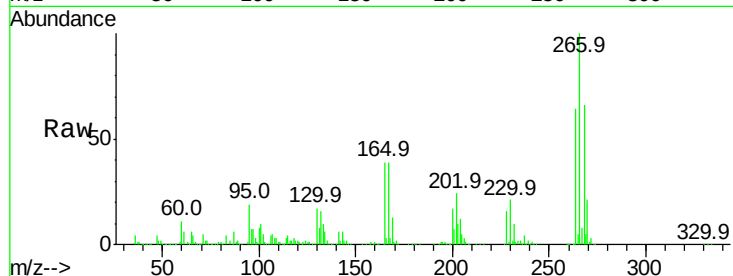
#69
 Pentachlorophenol
 Concen: 52.466 ng
 RT: 11.32 min Scan# 1527
 Delta R.T. 0.00 min
 Lab File: BF107523.D
 Acq: 20 Jul 2018 14:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
266	100	482943		
268	65.8		51.1	76.7
264	64.1		49.5	74.3

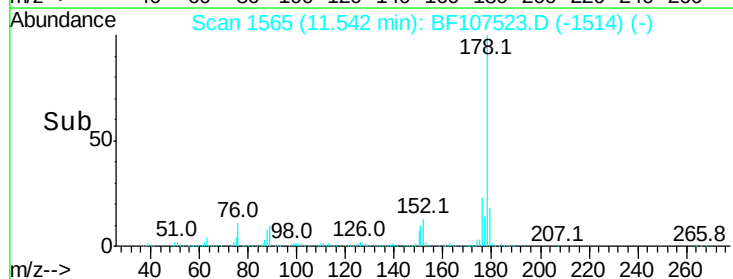
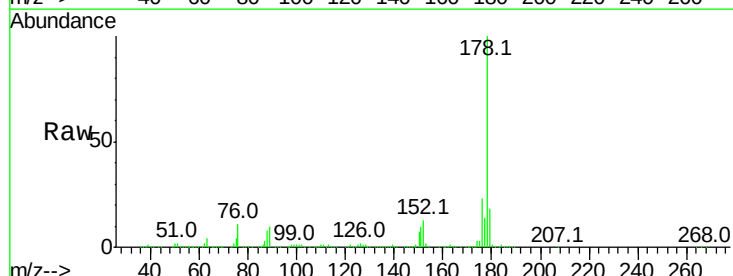
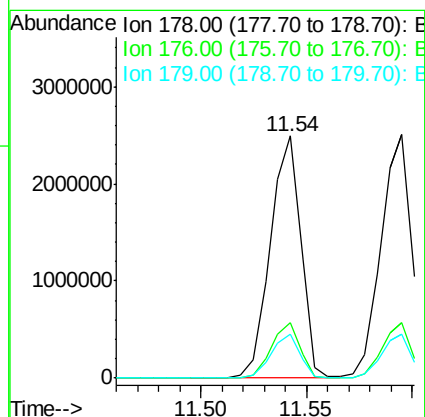
Manual Integrations
 APPROVED

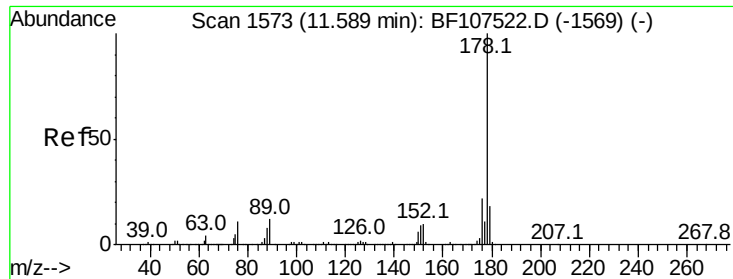
Sohil
 7/23/2018 12:44:23 PM



#70
 Phenanthrene
 Concen: 42.822 ng
 RT: 11.54 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BF107523.D
 Acq: 20 Jul 2018 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2509980		
176	22.9		15.8	23.8
179	18.0		13.0	19.6





#71
 Anthracene
 Concen: 43.565 ng
 RT: 11.60 min Scan# 1574
 Delta R.T. 0.01 min
 Lab File: BF107523.D
 Acq: 20 Jul 2018 14:36

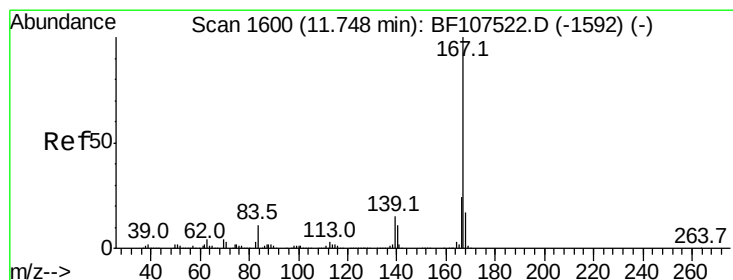
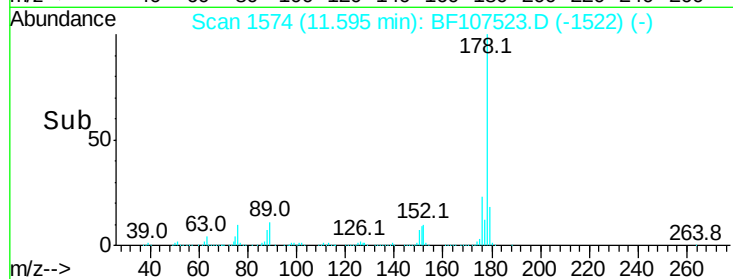
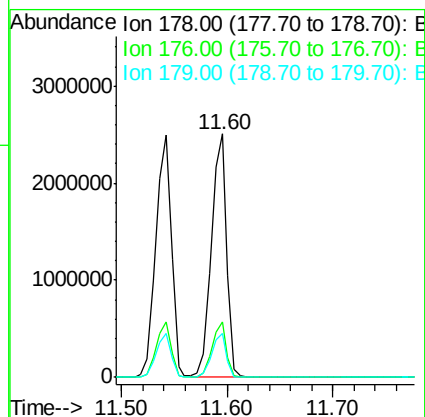
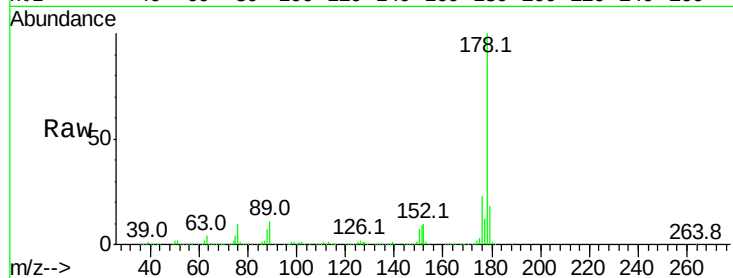
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:178 Resp: 2543359

Ion	Ratio	Lower	Upper
178	100		
176	22.9	15.4	23.2
179	18.2	12.6	19.0

Manual Integrations
 APPROVED

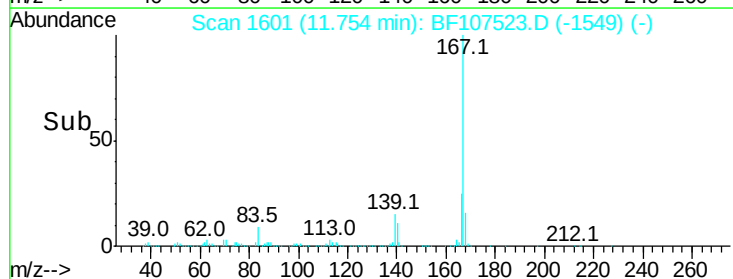
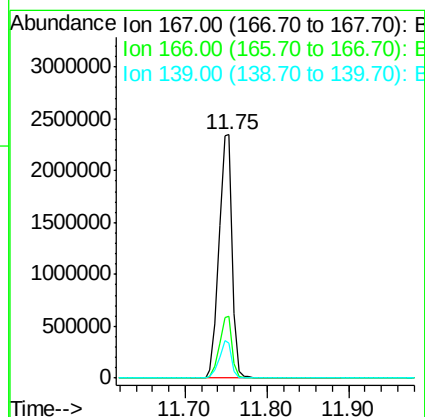
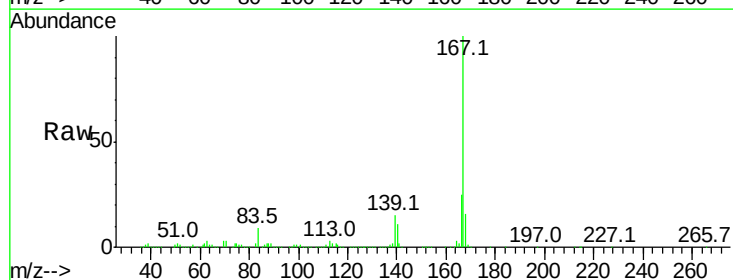
Sohil
 7/23/2018 12:44:23 PM

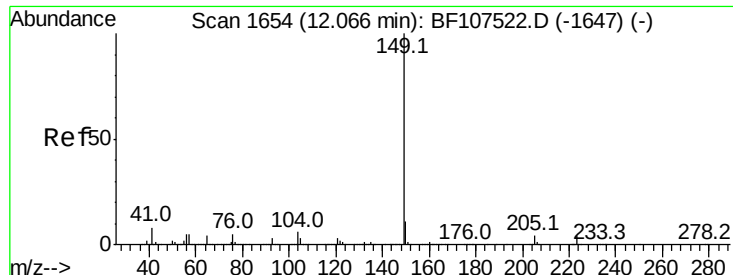


#72
 Carbazole
 Concen: 48.183 ng
 RT: 11.75 min Scan# 1601
 Delta R.T. 0.01 min
 Lab File: BF107523.D
 Acq: 20 Jul 2018 14:36

Tgt Ion:167 Resp: 2663137

Ion	Ratio	Lower	Upper
167	100		
166	25.3	17.6	26.4
139	14.6	10.9	16.3





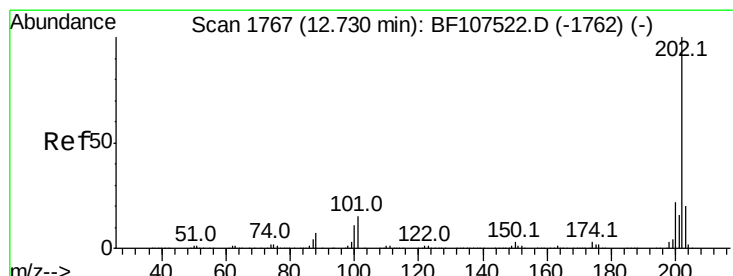
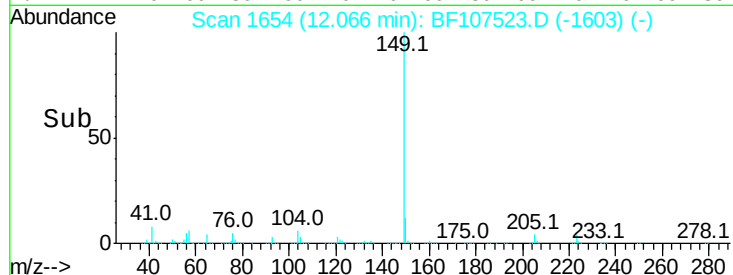
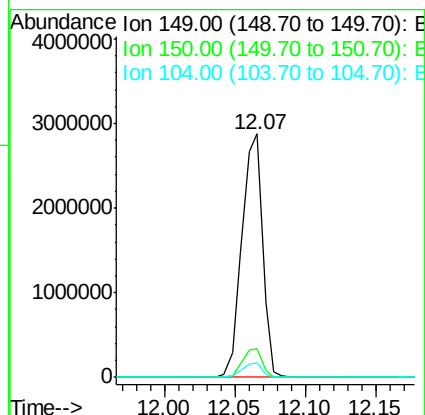
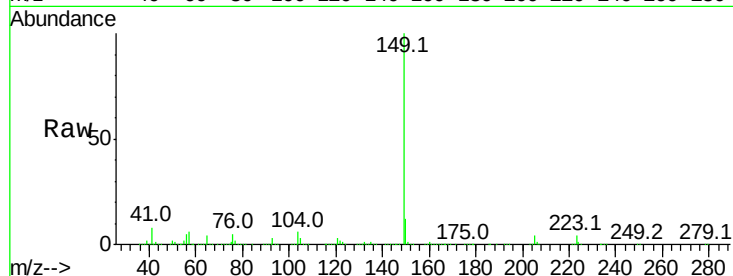
#73
Di-n-butylphthalate
Concen: 46.392 ng
RT: 12.07 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:149 Resp: 2946781
Ion Ratio Lower Upper
149 100
150 11.8 7.8 11.6#
104 5.9 3.8 5.8#

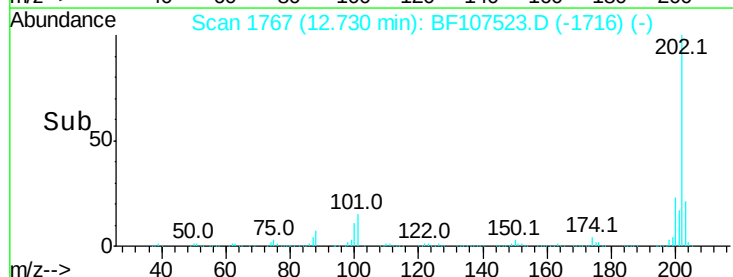
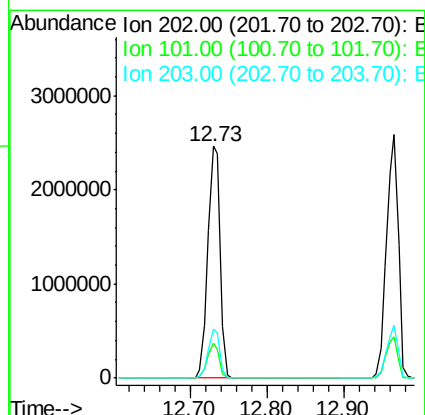
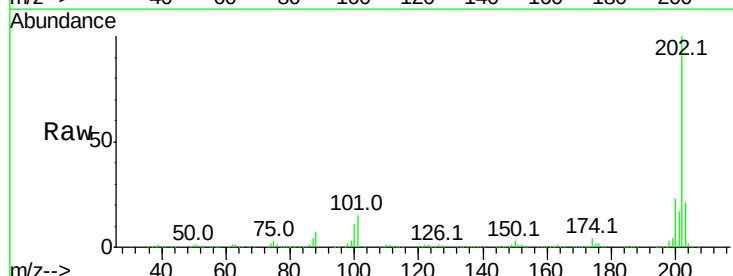
Manual Integrations
APPROVED

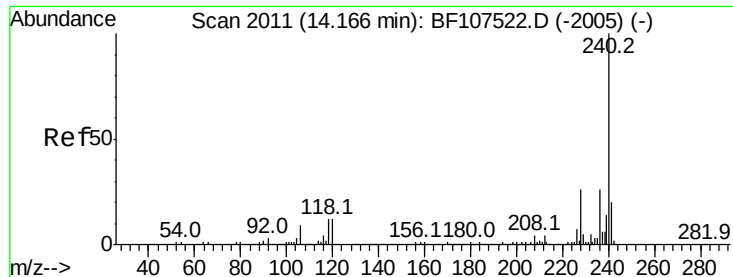
Sohil
7/23/2018 12:44:23 PM



#74
Fluoranthene
Concen: 40.761 ng
RT: 12.73 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Tgt Ion:202 Resp: 2715512
Ion Ratio Lower Upper
202 100
101 15.1 0.0 34.1
203 20.9 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: BF107523.D

Acq: 20 Jul 2018 14:36

Instrument :

BNA_F

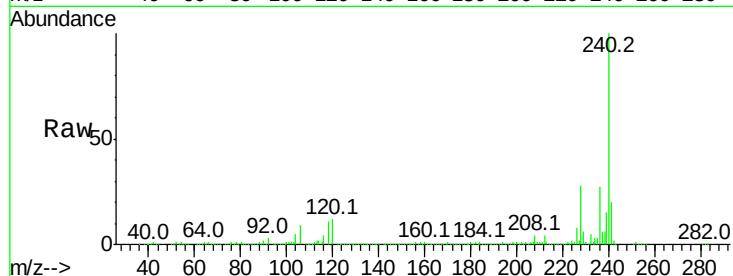
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	12.5	9.5	14.3	
236	27.4	20.7	31.1	

Manual Integrations
APPROVED

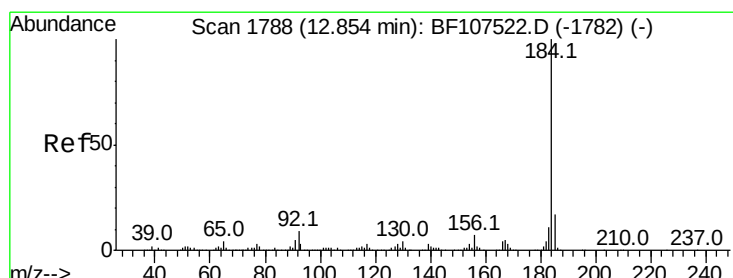
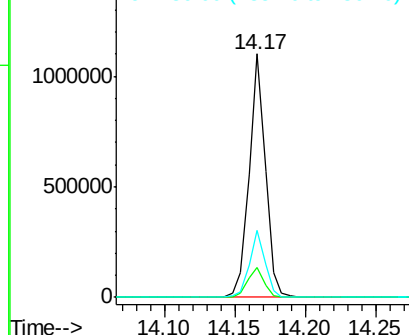
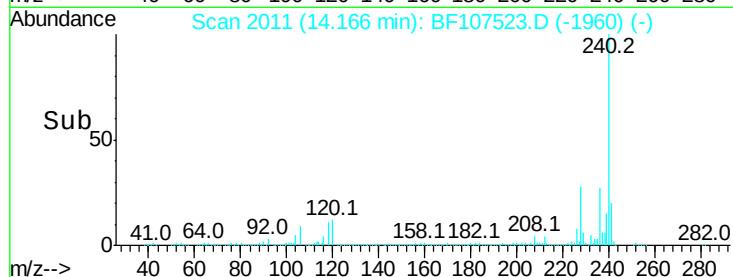
Sohil
7/23/2018 12:44:23 PM



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: 34.263 ng

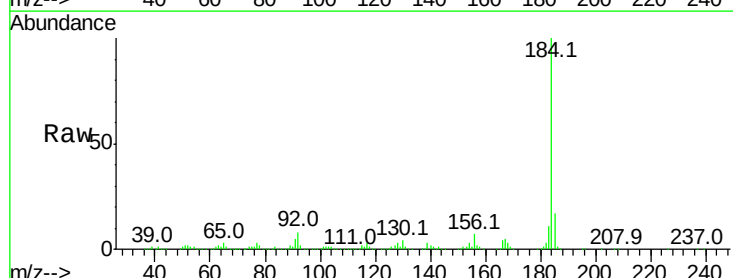
RT: 12.85 min Scan# 1788

Delta R.T. 0.00 min

Lab File: BF107523.D

Acq: 20 Jul 2018 14:36

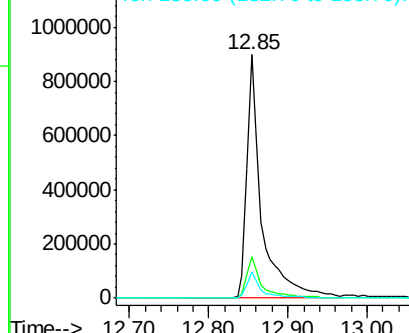
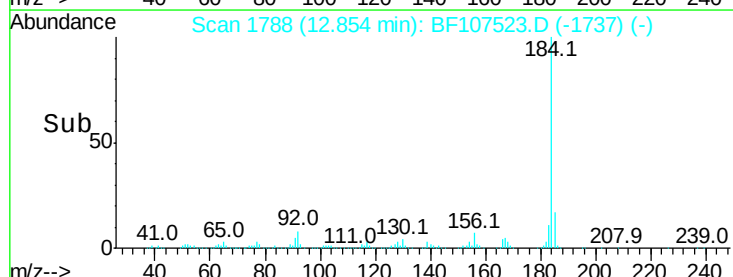
Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	17.1	12.6	18.8	
183	10.6	9.3	13.9	

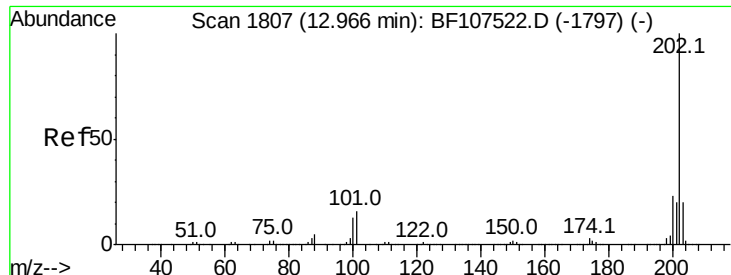


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





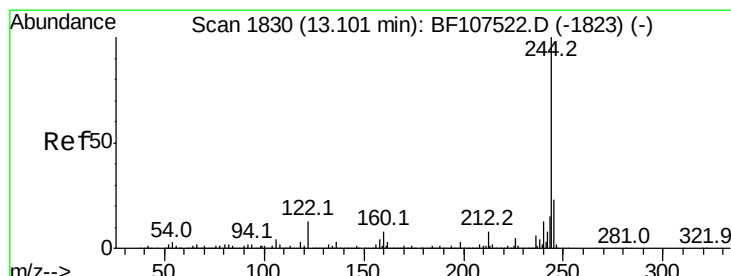
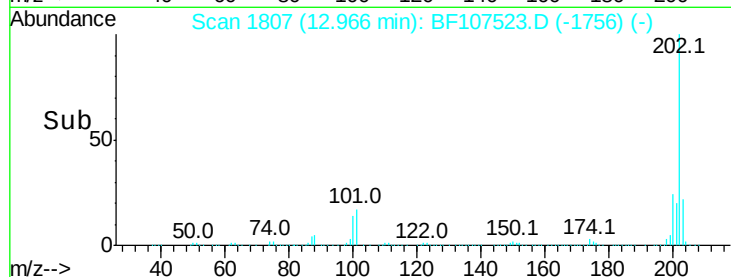
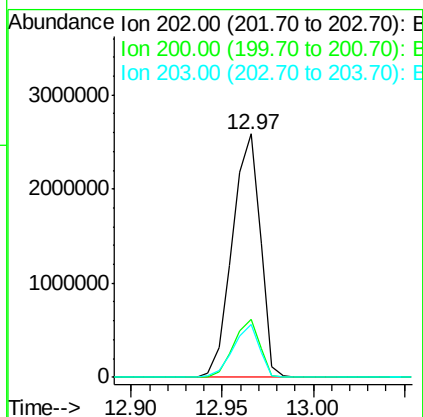
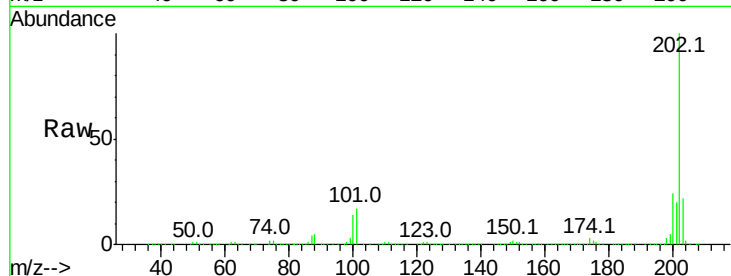
#77
Pvrene
Concen: 46.217 ng/ml
RT: 12.97 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.1	17.4	26.2
203	21.8	14.3	21.5

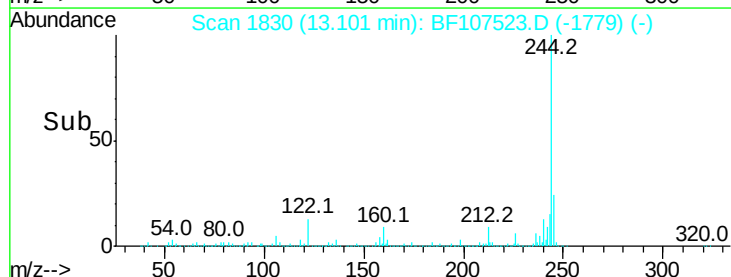
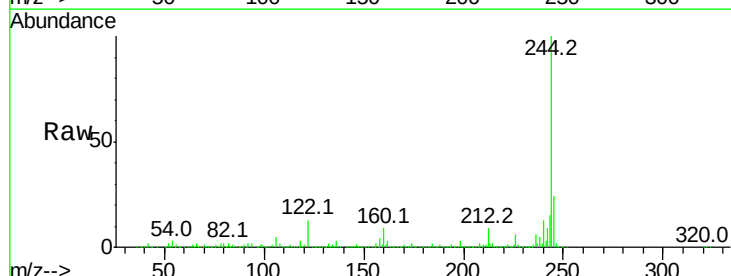
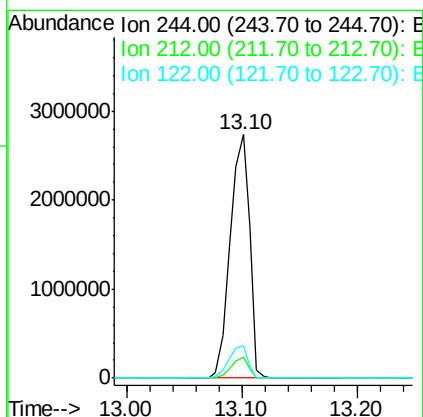
Manual Integrations
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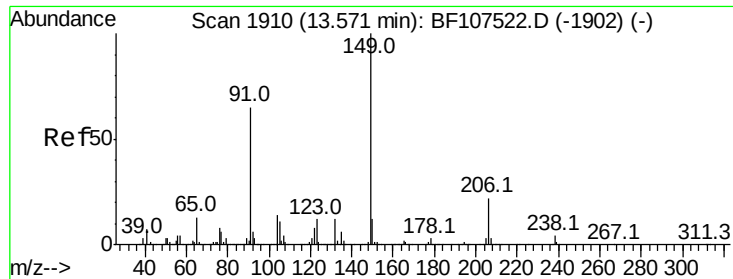
Sohil
7/23/2018 12:44:23 PM



#78
Terphenyl-d14
Concen: 88.800 ng
RT: 13.10 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.4	8.0
122	13.1	11.0	16.4





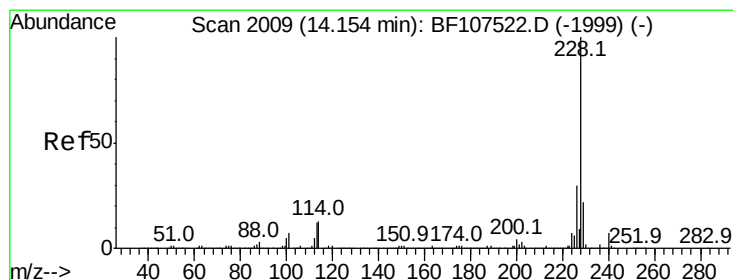
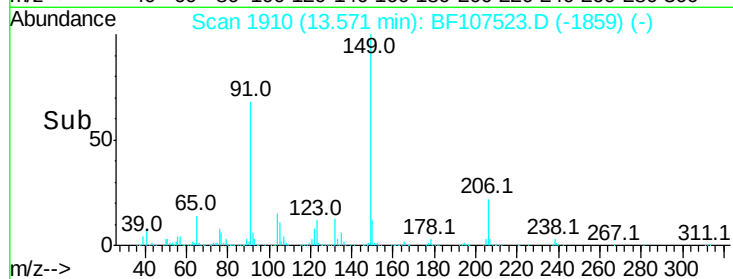
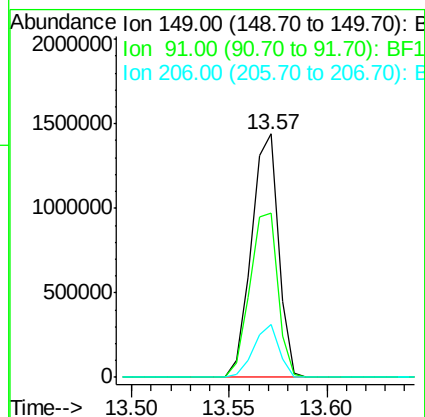
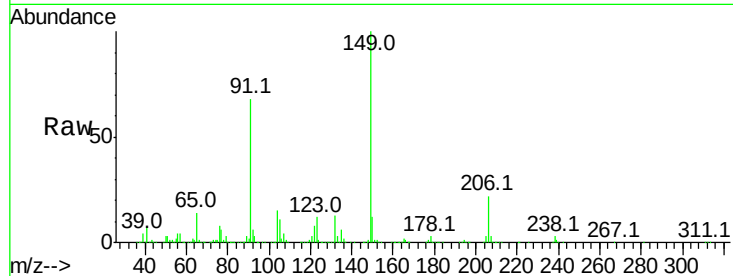
#79
Butylbenzylphthalate
Concen: 63.089 ng
RT: 13.57 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.6	56.8	85.2
206	21.9	14.1	21.1

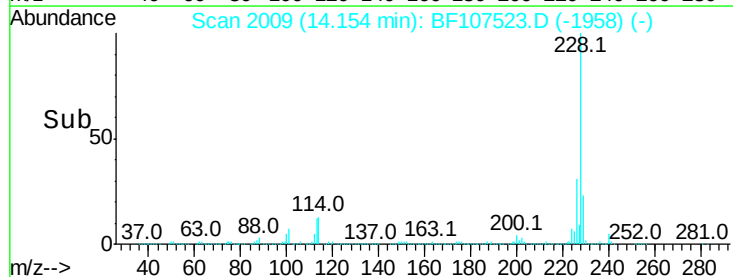
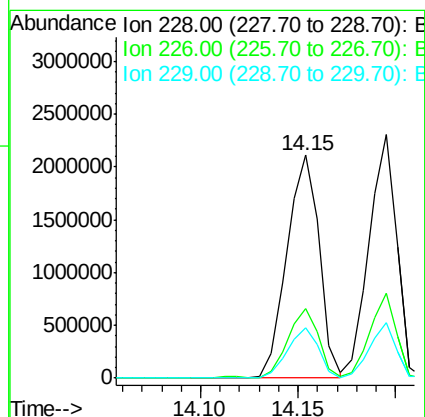
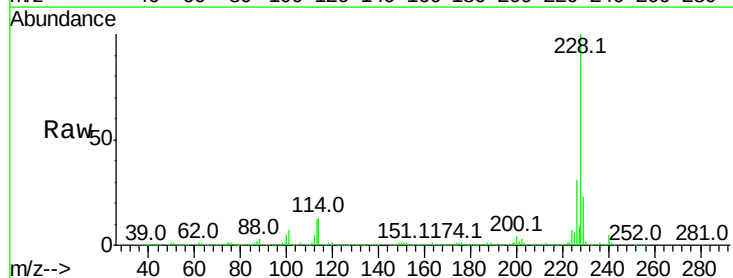
Manual Integrations
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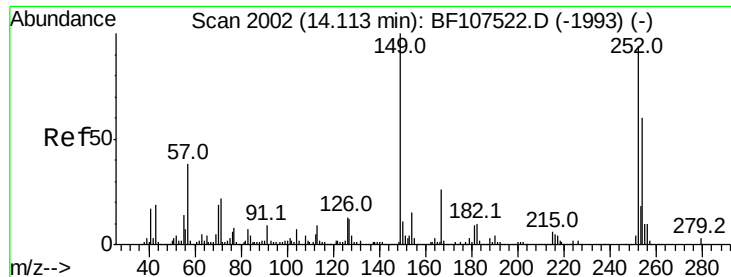
Sohil
7/23/2018 12:44:23 PM



#80
Benzo(a)anthracene
Concen: 44.366 ng
RT: 14.15 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	22.6	33.8
229	22.6	15.8	23.6





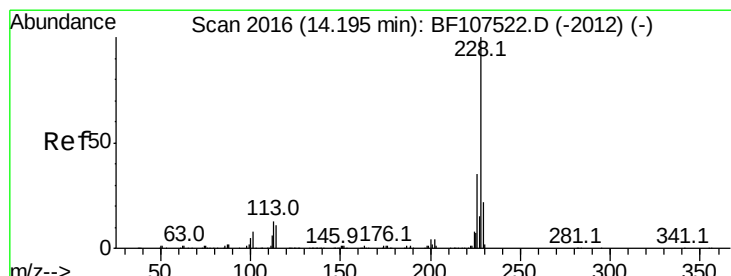
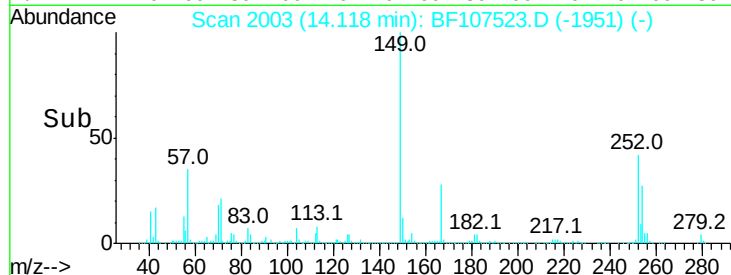
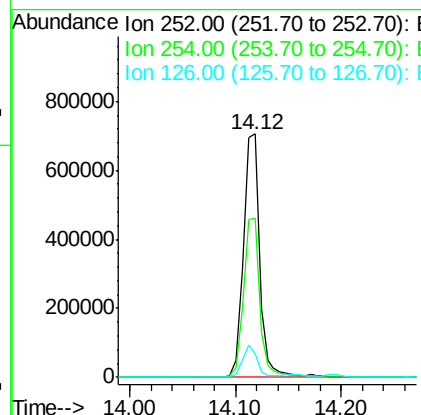
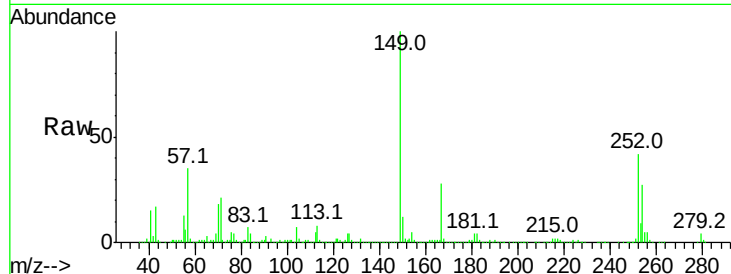
#81
 3,3'-Dichlorobenzidine
 Concen: 41.003 ng
 RT: 14.12 min Scan# 2003
 Delta R.T. 0.01 min
 Lab File: BF107523.D
 Acq: 20 Jul 2018 14:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.4	75.6
126	9.5	11.3	16.9

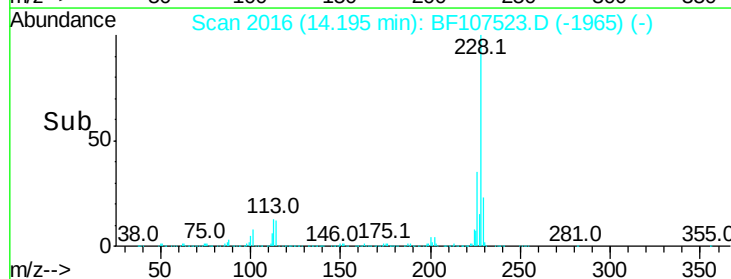
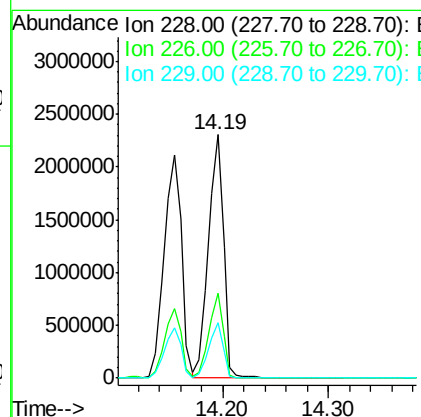
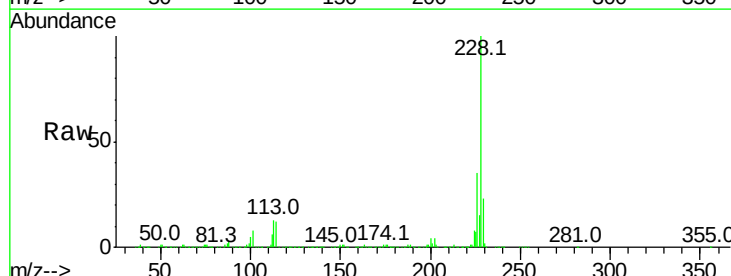
Manual Integrations
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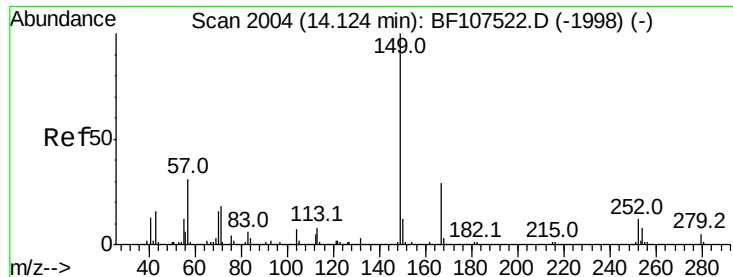
Sohil
 7/23/2018 12:44:23 PM



#82
 Chrysene
 Concen: 44.237 ng
 RT: 14.19 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BF107523.D
 Acq: 20 Jul 2018 14:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	35.1	25.0	37.6
229	22.8	16.2	24.4





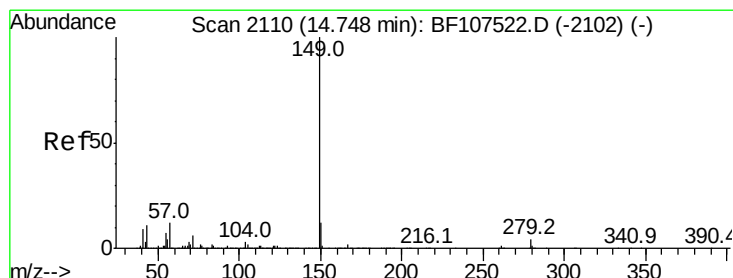
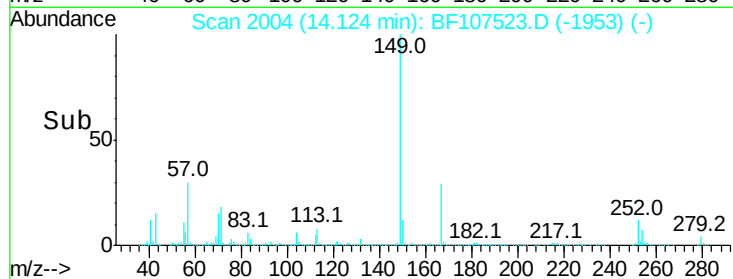
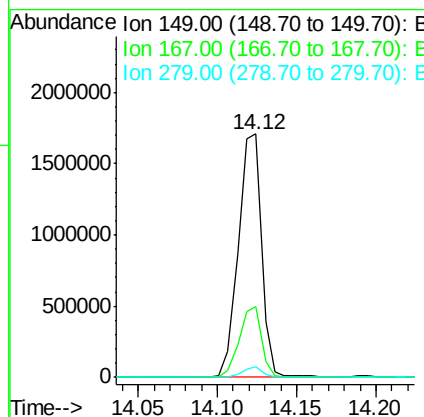
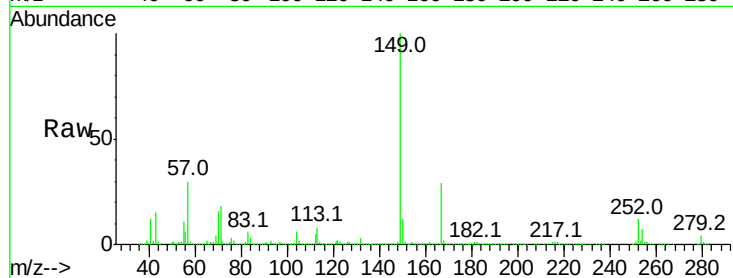
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 55.264 ng
 RT: 14.12 min Scan# 2004
 Delta R.T. 0.00 min
 Lab File: BF107523.D
 Acq: 20 Jul 2018 14:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:149 Resp: 1741006
 Ion Ratio Lower Upper
 149 100
 167 29.0 21.3 31.9
 279 4.5 3.0 4.4#

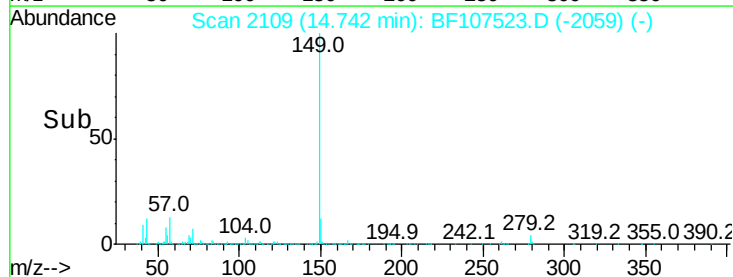
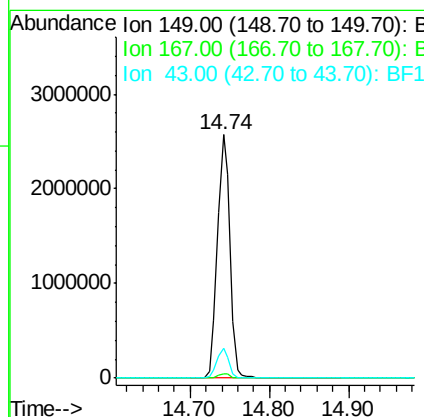
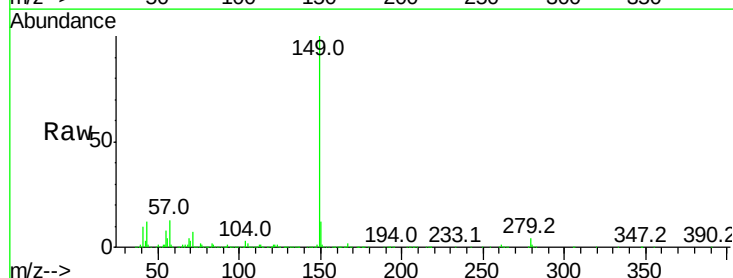
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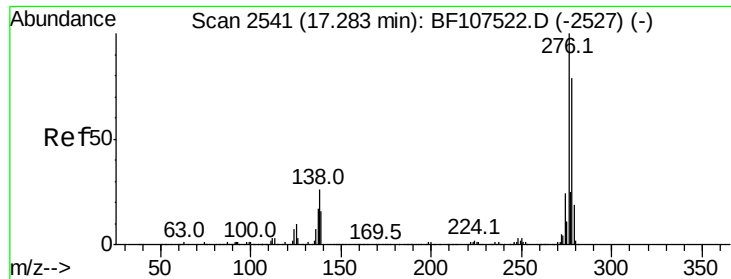
Sohil
 7/23/2018 12:44:23 PM



#84
 Di-n-octyl phthalate
 Concen: 57.600 ng
 RT: 14.74 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BF107523.D
 Acq: 20 Jul 2018 14:36

Tgt Ion:149 Resp: 2820778
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.2 1.8
 43 11.8 8.4 12.6





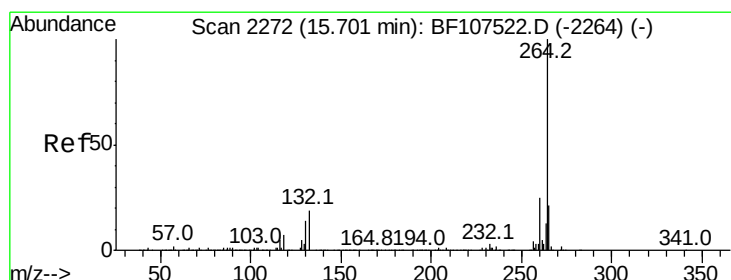
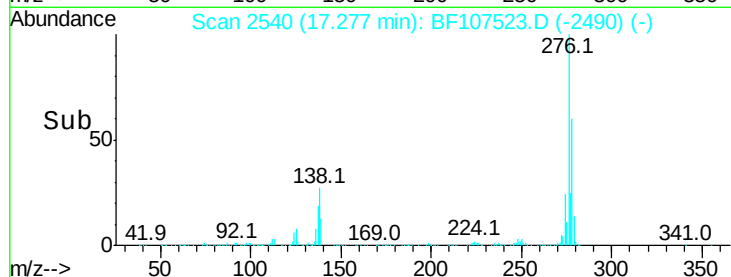
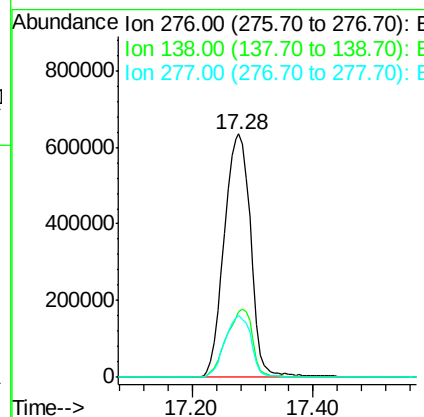
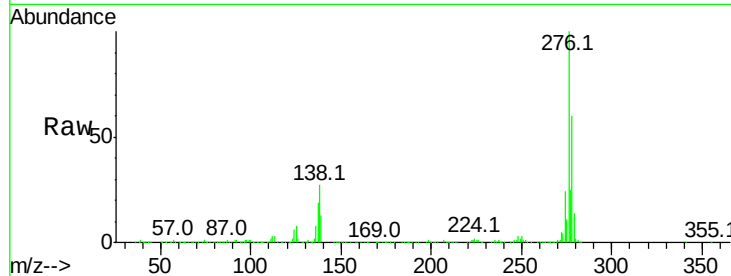
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 52.565 ng
 RT: 17.28 min Scan# 2540
 Delta R.T. -0.01 min
 Lab File: BF107523.D
 Acq: 20 Jul 2018 14:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.8	25.0	37.6
277	25.2	20.1	30.1

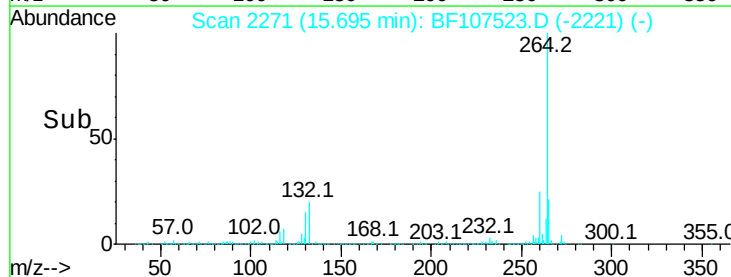
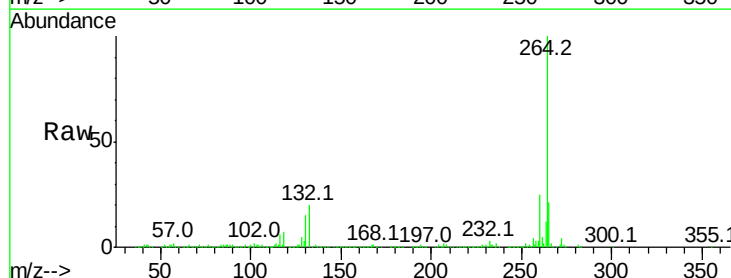
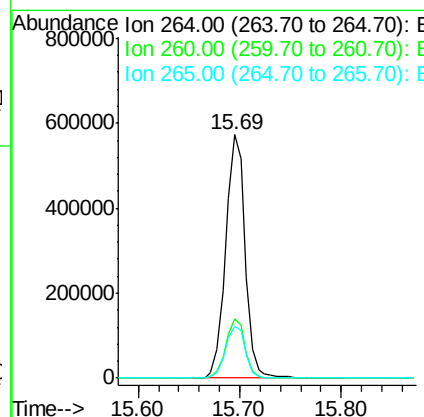
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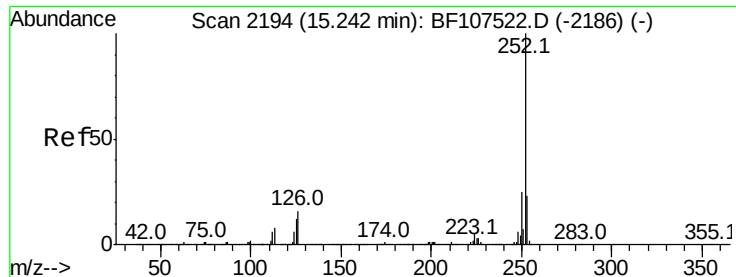
Sohil
 7/23/2018 12:44:23 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2271
 Delta R.T. -0.01 min
 Lab File: BF107523.D
 Acq: 20 Jul 2018 14:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.3	17.5	26.3





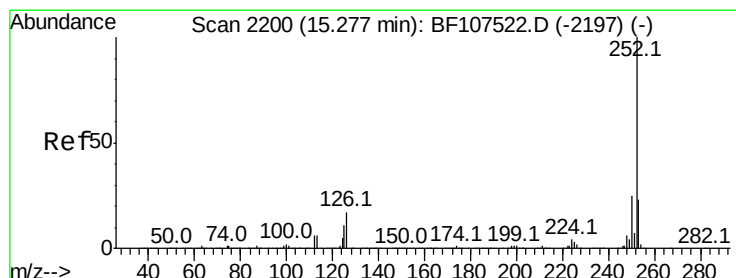
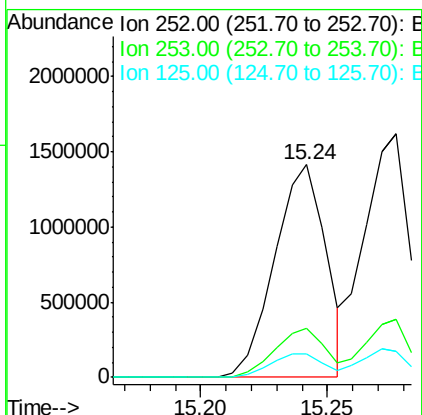
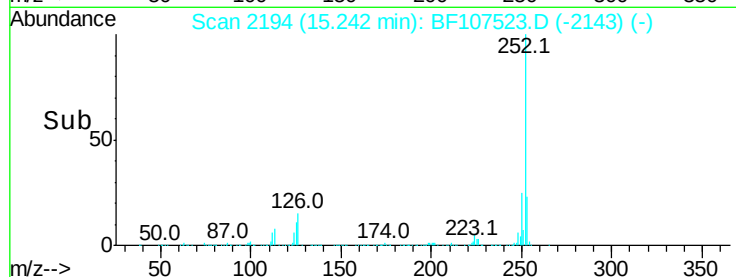
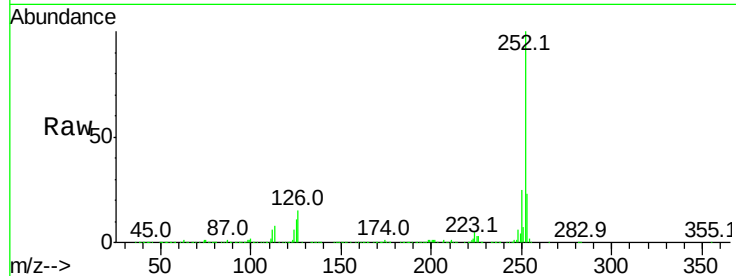
#87
Benzo(b)fluoranthene
Concen: 44.734 ng
RT: 15.24 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.0	25.6
125	11.2	9.0	13.6

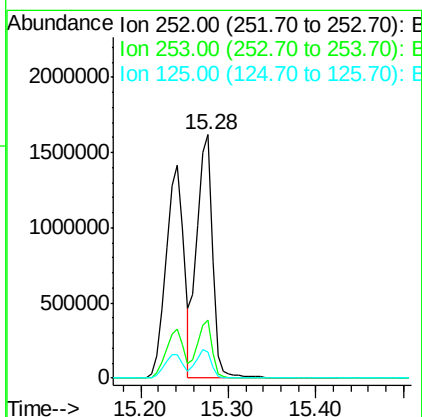
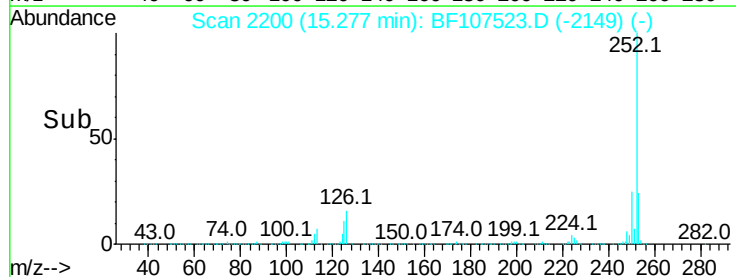
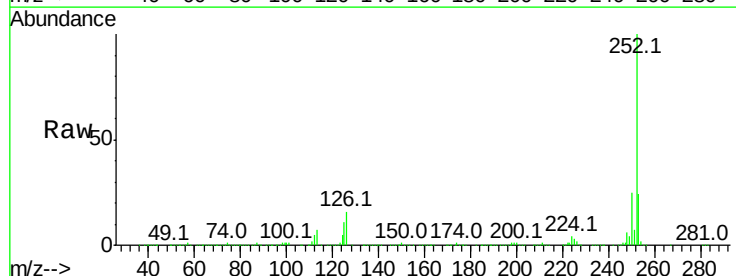
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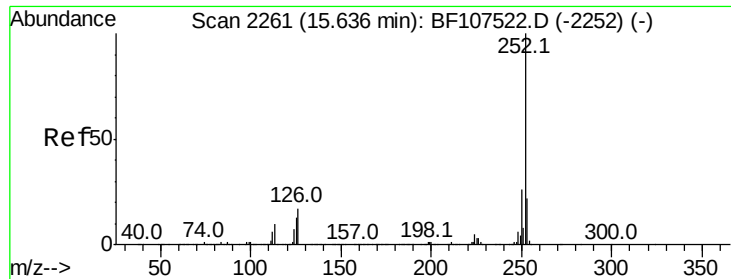
Sohil
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#88
Benzo(k)fluoranthene
Concen: 46.867 ng
RT: 15.28 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.9	26.9
125	10.7	10.2	15.2





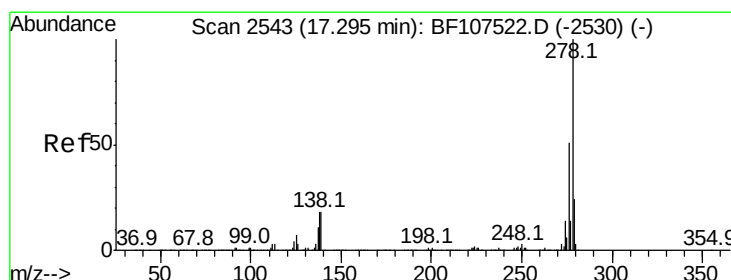
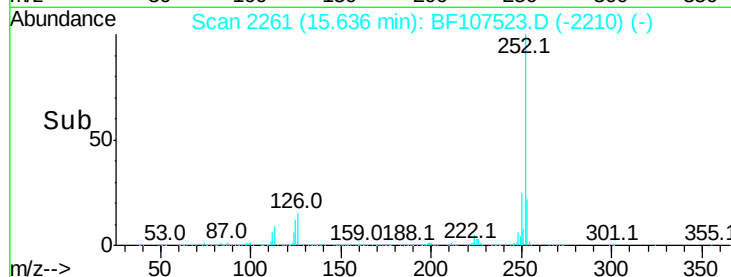
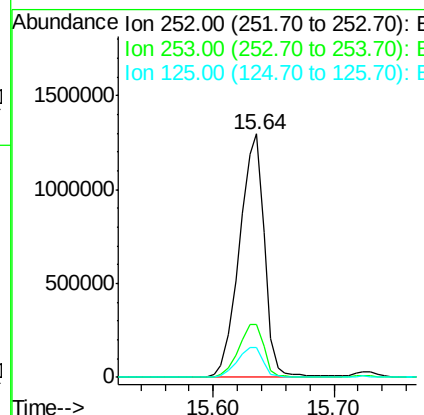
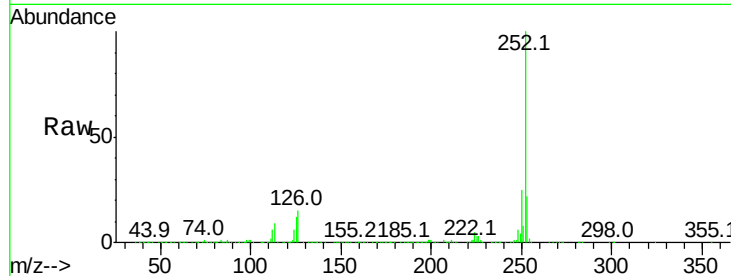
#89
Benzo(a)pyrene
Concen: 45.702 ng
RT: 15.64 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	12.0	9.8	14.6

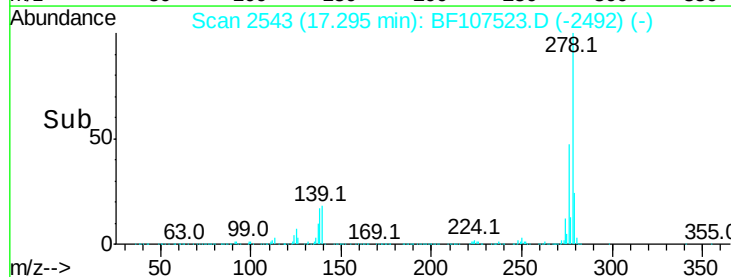
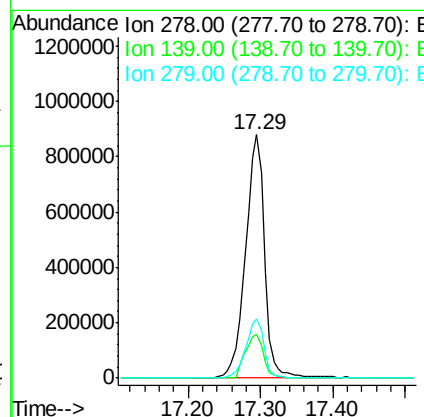
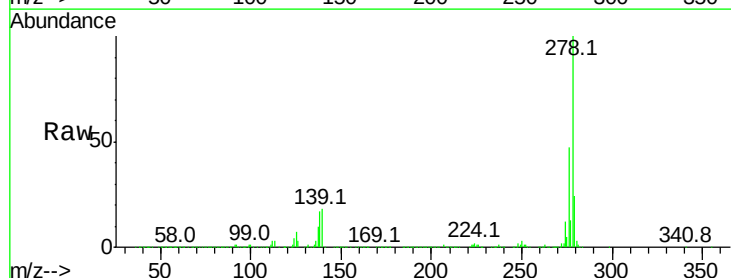
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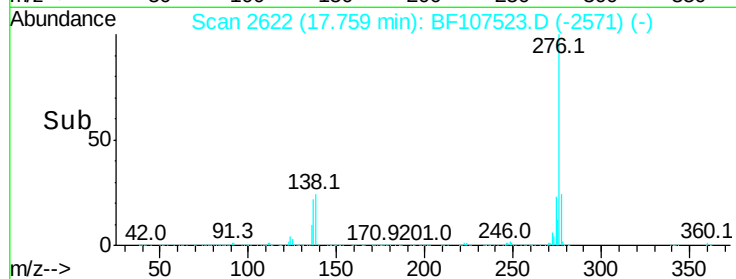
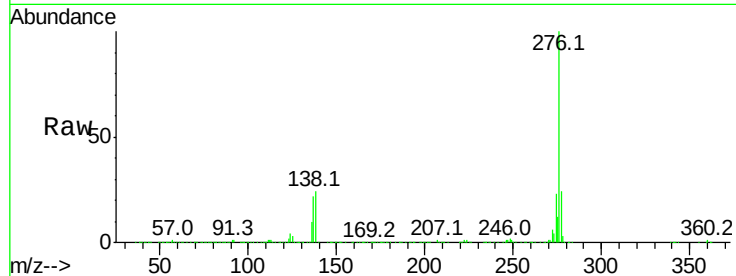
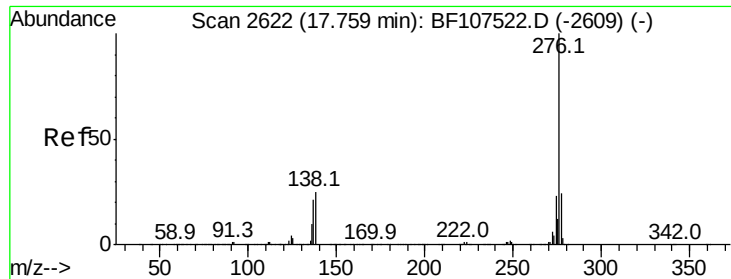
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 52.104 ng
RT: 17.29 min Scan# 2543
Delta R.T. 0.00 min
Lab File: BF107523.D
Acq: 20 Jul 2018 14:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.2	15.9	23.9
279	24.1	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 51.238 ng

RT: 17.76 min Scan# 2622

Delta R.T. 0.00 min

Lab File: BF107523.D

Acq: 20 Jul 2018 14:36

Tot Ion: 276 Resp: 1608997

Ion Ratio Lower Upper

276 100

277 24.1 17.9 26.9

138 23.7 21.8 32.8

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Manual Integrations

APPROVED

Sohil

7/23/2018 12:44:23 PM

