

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
 Data File : BF107522.D
 Acq On : 20 Jul 2018 14:10
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Sohil
 7/23/2018 12:44:21 PM

Quant Time: Jul 20 15:57:29 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	351697	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	1397694	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	630522	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	1232583	20.00	ng	0.00
75) Chrysene-d12	14.17	240	952281	20.00	ng	0.00
86) Perylene-d12	15.70	264	838637	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	1775583	76.68	ng	0.00
7) Phenol-d6	6.61	99	2057321	68.72	ng	0.00
23) Nitrobenzene-d5	7.55	82	1717642	65.53	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	597620	107.88	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	2999376	68.36	ng	0.00
78) Terphenyl-d14	13.10	244	2810692	73.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.86	88	408908	35.767	ng	# 83
3) Pyridine	3.63	79	1122918	36.416	ng	# 85
4) n-Nitrosodimethylamine	3.61	42	459818	36.315	ng	92
6) Aniline	6.65	93	1353771	34.205	ng	# 89
8) 2-Chlorophenol	6.77	128	936243	39.978	ng	93
9) Benzaldehyde	6.53	77	632260	26.252	ng	100
10) Phenol	6.62	94	1210405	37.710	ng	90
11) bis(2-Chloroethyl)ether	6.71	93	1041131	39.747	ng	91
12) 1,3-Dichlorobenzene	6.92	146	1041771	36.640	ng	99
13) 1,4-Dichlorobenzene	7.00	146	1071618	38.021	ng	98
14) 1,2-Dichlorobenzene	7.15	146	948881	35.981	ng	98
15) Benzyl Alcohol	7.12	79	730561	24.297	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.25	45	1690270	60.471	ng	92
17) 2-Methylphenol	7.23	107	791177	35.532	ng	95
18) Hexachloroethane	7.48	117	389310	37.123	ng	95
19) n-Nitroso-di-n-propylamine	7.39	70	646363	30.152	ng	97
20) 3+4-Methylphenols	7.38	107	931400	32.929	ng	# 70
22) Acetophenone	7.39	105	1240634	32.306	ng	# 90
24) Nitrobenzene	7.57	77	995262	33.788	ng	98
25) Isophorone	7.80	82	1735506	33.405	ng	99
26) 2-Nitrophenol	7.88	139	427053	42.650	ng	98
27) 2,4-Dimethylphenol	7.91	122	750334	35.935	ng	98
28) bis(2-Chloroethoxy)methane	8.00	93	1158742	35.613	ng	98
29) 2,4-Dichlorophenol	8.12	162	798840	36.764	ng	97
30) 1,2,4-Trichlorobenzene	8.20	180	854110	32.461	ng	98
31) Naphthalene	8.28	128	2351626	34.638	ng	95
32) Benzoic acid	8.05	122	507377m	39.593	ng	
33) 4-Chloroaniline	8.33	127	999063	33.979	ng	95
34) Hexachlorobutadiene	8.39	225	507304	28.814	ng	99
35) Caprolactam	8.71	113	259042m	36.649	ng	
36) 4-Chloro-3-methylphenol	8.82	107	865556	30.487	ng	99
37) 2-Methylnaphthalene	8.97	142	1623628	36.282	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	822013	33.502	ng	99
40) Hexachlorocyclopentadiene	9.12	237	448363	34.987	ng	98

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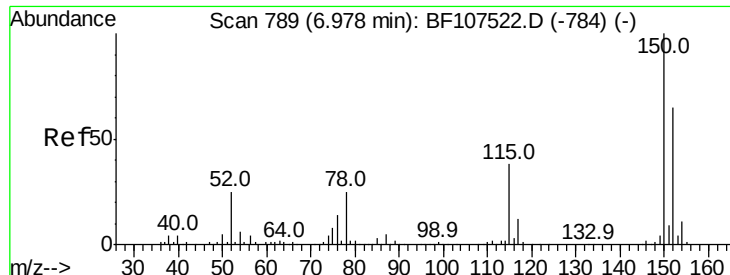
Manual Integrations
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 7/23/2018 12:44:21 PM

Quant Time: Jul 20 15:57:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	563359	36.782	nq	99
43) 2,4,5-Trichlorophenol	9.30	196	588772	40.183	nq	95
45) 1,1'-Biphenyl	9.44	154	2097325	38.472	nq	96
46) 2-Chloronaphthalene	9.47	162	1624470	37.728	nq	97
47) 2-Nitroaniline	9.57	65	521861	39.606	nq	86
48) Acenaphthylene	9.88	152	2417871	40.239	nq	94
49) Dimethylphthalate	9.74	163	1831433	36.558	nq	97
50) 2,6-Dinitrotoluene	9.81	165	389603	40.755	nq	94
51) Acenaphthene	10.06	154	1558816	39.133	nq	98
52) 3-Nitroaniline	9.98	138	472568	47.064	nq	99
53) 2,4-Dinitrophenol	10.08	184	124153	36.863	nq #	21
54) Dibenzofuran	10.23	168	2209754	35.899	nq	95
55) 4-Nitrophenol	10.15	139	364872	44.907	nq	96
56) 2,4-Dinitrotoluene	10.21	165	485167	38.937	nq	97
57) Fluorene	10.57	166	1638050	40.180	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.35	232	487254	34.330	nq	90
59) Diethylphthalate	10.44	149	1904730	39.136	nq	95
60) 4-Chlorophenyl-phenylether	10.56	204	893312	36.787	nq	95
61) 4-Nitroaniline	10.61	138	409207	42.823	nq	96
62) Azobenzene	10.72	77	1845096	32.283	nq	91
64) 4,6-Dinitro-2-methylphenol	10.62	198	216851	36.932	nq	92
65) n-Nitrosodiphenylamine	10.68	169	1602319	41.160	nq	99
66) 4-Bromophenyl-phenylether	11.05	248	561010	39.783	nq #	87
67) Hexachlorobenzene	11.12	284	616257	47.210	nq #	91
68) Atrazine	11.21	200	505618	34.370	nq	97
69) Pentachlorophenol	11.32	266	409198	42.419	nq	99
70) Phenanthrene	11.54	178	2251310	36.650	nq	96
71) Anthracene	11.59	178	2249258	36.763	nq	95
72) Carbazole	11.75	167	2341311	40.421	nq	96
73) Di-n-butylphthalate	12.07	149	2644387	39.725	nq	97
74) Fluoranthene	12.73	202	2413360	34.567	nq	96
76) Benzidine	12.85	184	1053561	28.507	nq	98
77) Pyrene	12.97	202	2460670	37.999	nq	96
79) Butylbenzylphthalate	13.57	149	1189291	50.419	nq #	92
80) Benzo(a)anthracene	14.15	228	2178197	37.384	nq	96
81) 3,3'-Dichlorobenzidine	14.11	252	672842	34.432	nq	99
82) Chrysene	14.19	228	2025542	36.392	nq	95
83) Bis(2-ethylhexyl)phthalate	14.12	149	1545620	45.726	nq #	96
84) Di-n-octyl phthalate	14.75	149	2538556	48.312	nq	97
85) Indeno(1,2,3-cd)pyrene	17.28	276	1644232	41.502	nq	97
87) Benzo(b)fluoranthene	15.24	252	1840513	37.495	nq	97
88) Benzo(k)fluoranthene	15.28	252	1748538	36.501	nq	99
89) Benzo(a)pyrene	15.64	252	1657147	36.781	nq	98
90) Dibenzo(a,h)anthracene	17.29	278	1374055	40.410	nq	98
91) Benzo(g,h,i)perylene	17.76	276	1362725	39.441	nq	96

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



#1

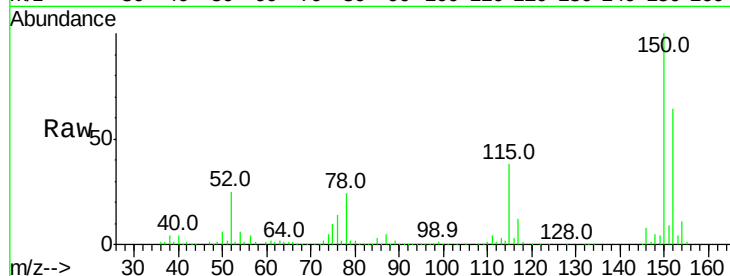
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF107522.D
Acq: 20 Jul 2018 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

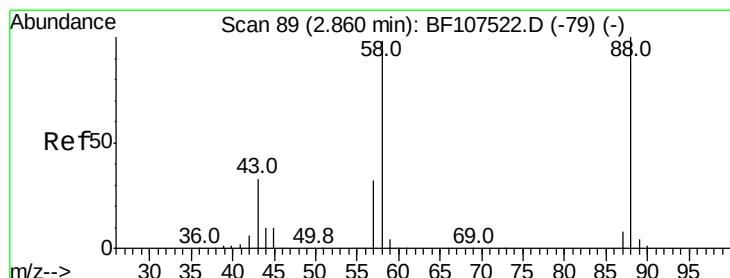
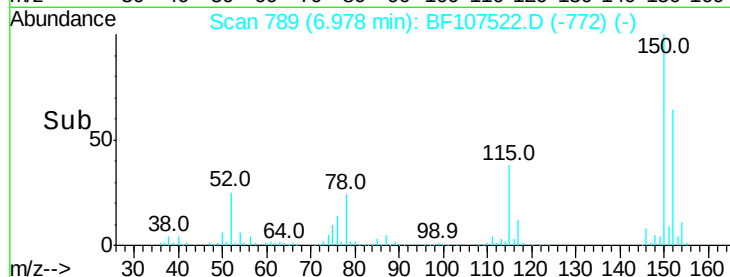
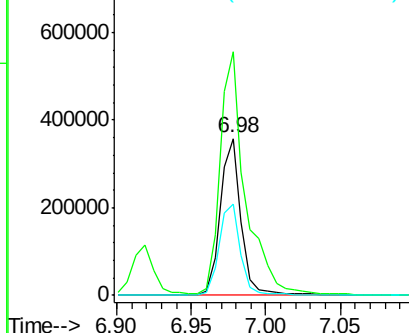
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.6	186.8
115	58.4	50.1	75.1

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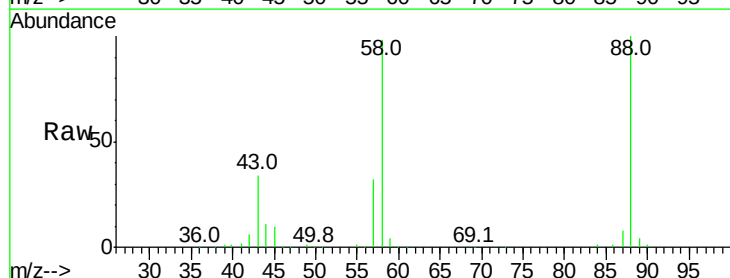
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



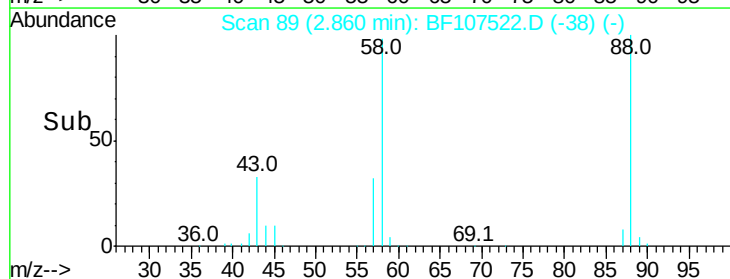
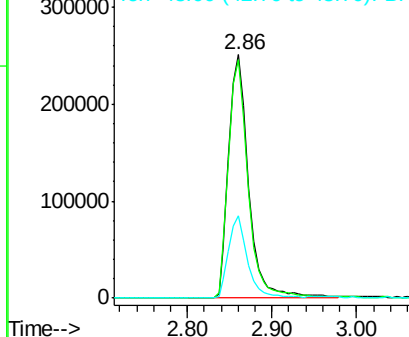
#2

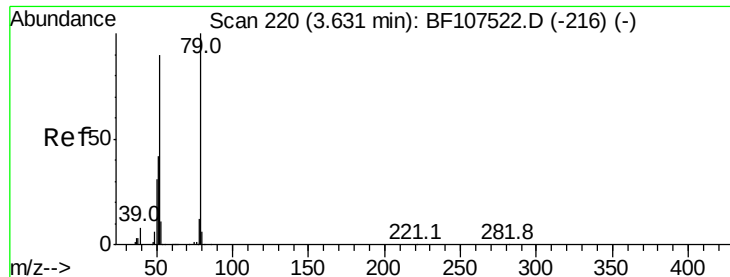
1,4-Dioxane
Concen: 35.767 ng
RT: 2.86 min Scan# 89
Delta R.T. 0.00 min
Lab File: BF107522.D
Acq: 20 Jul 2018 14:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.6	62.6	93.8#
43	31.8	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 36.416 ng

RT: 3.63 min Scan# 220

Delta R.T. 0.00 min

Lab File: BF107522.D

Acq: 20 Jul 2018 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 79 Resp: 1122918

Ion Ratio Lower Upper

79 100

52 90.3 59.8 89.6#

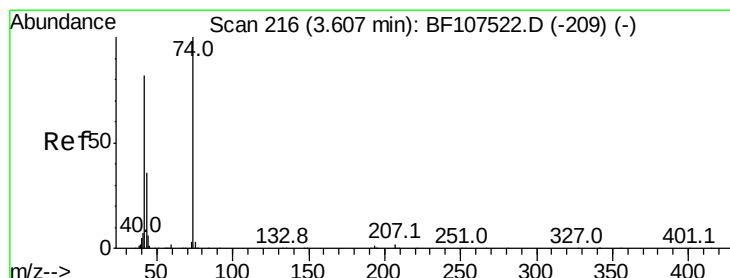
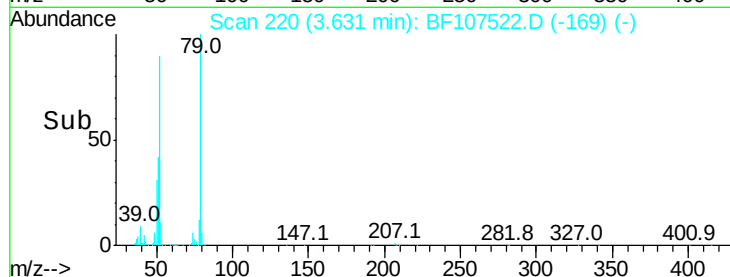
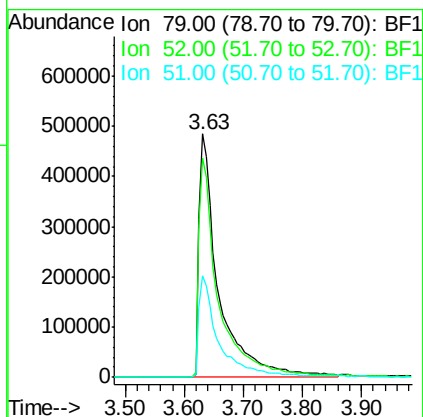
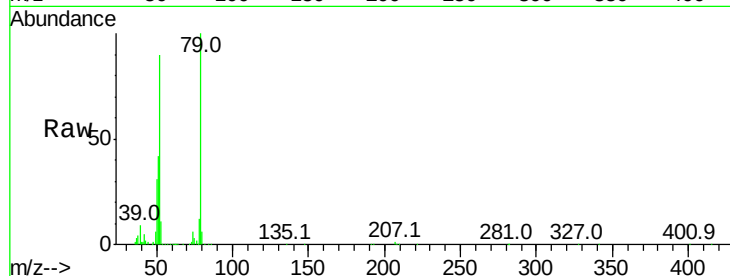
51 41.8 29.8 44.8

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#4

n-Nitrosodimethylamine

Concen: 36.315 ng

RT: 3.61 min Scan# 216

Delta R.T. 0.00 min

Lab File: BF107522.D

Acq: 20 Jul 2018 14:10

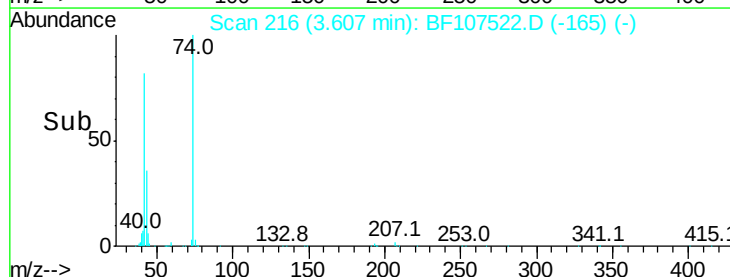
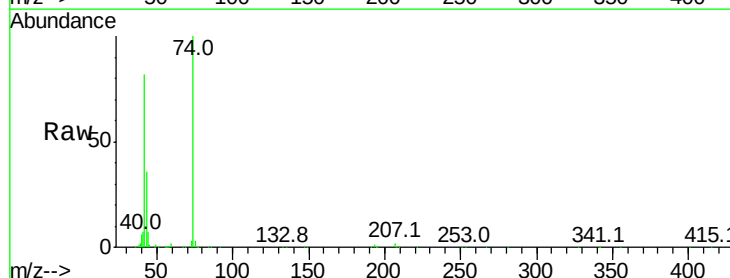
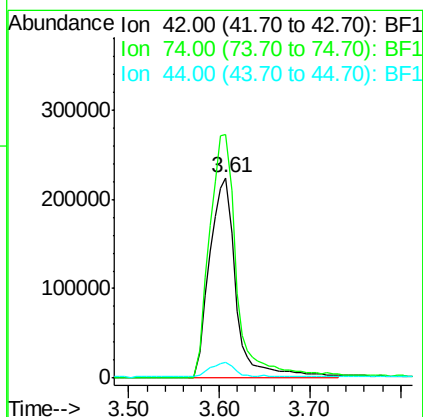
Tgt Ion: 42 Resp: 459818

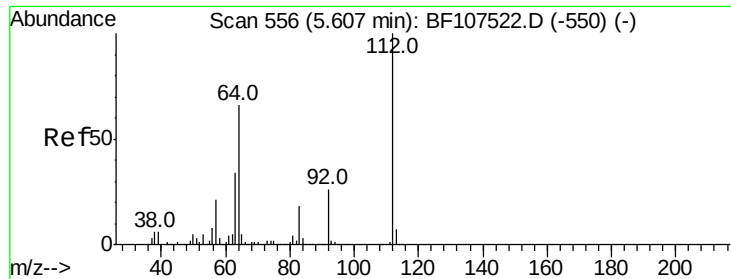
Ion Ratio Lower Upper

42 100

74 121.3 104.9 157.3

44 8.0 6.9 10.3





#5

2-Fluorophenol

Concen: 76.675 ng

RT: 5.61 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF107522.D

Acq: 20 Jul 2018 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:112 Resp: 1775583

Ion Ratio Lower Upper

112 100

64 65.6 47.9 71.9

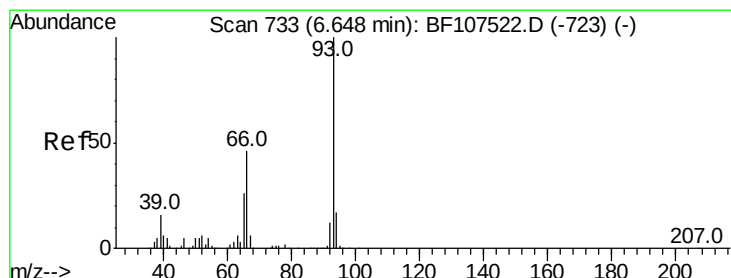
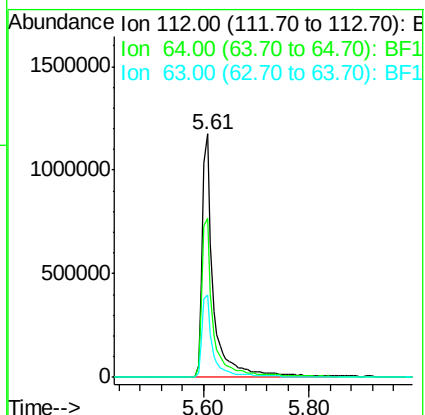
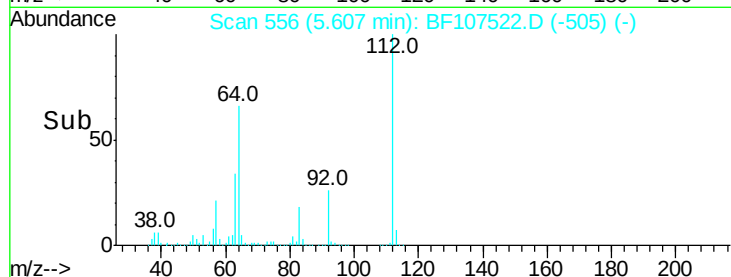
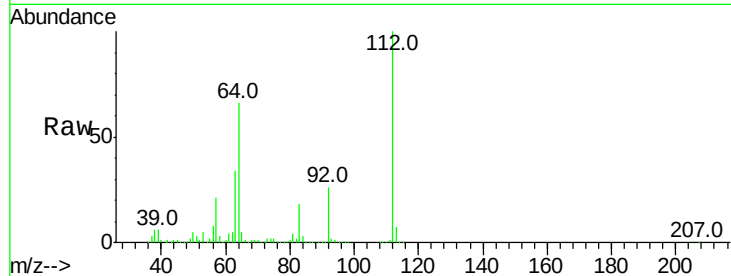
63 33.9 23.7 35.5

Manual Integrations

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#6

Aniline

Concen: 34.205 ng

RT: 6.65 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF107522.D

Acq: 20 Jul 2018 14:10

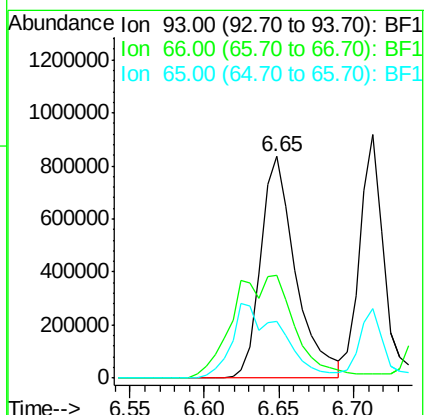
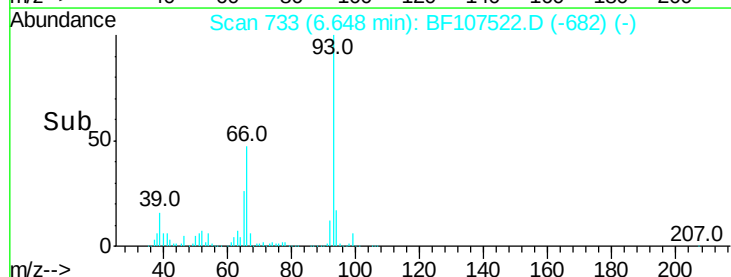
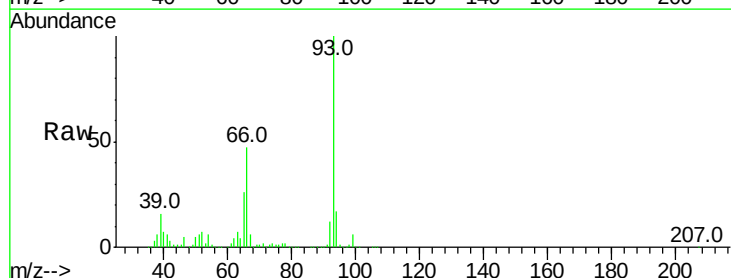
Tgt Ion: 93 Resp: 1353771

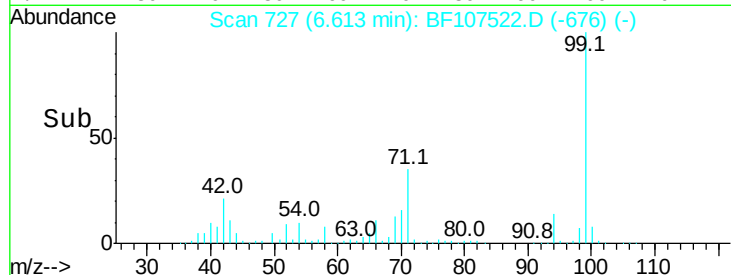
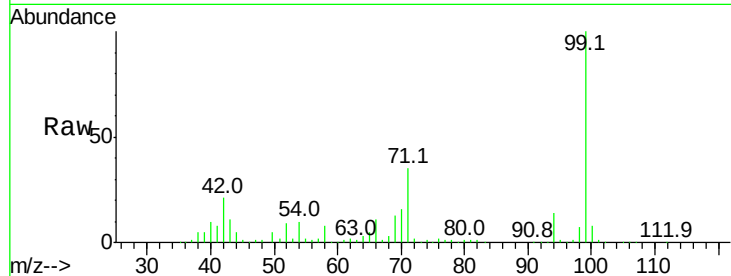
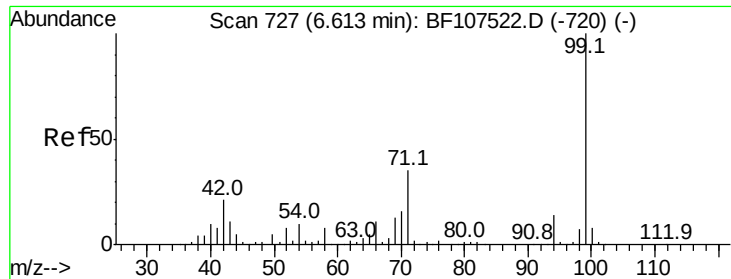
Ion Ratio Lower Upper

93 100

66 46.6 32.2 48.2

65 25.7 16.4 24.6#





#7

Phenol-d6

Concen: 68.716 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF107522.D

Acq: 20 Jul 2018 14:10

Tot Ion: 99 Resp: 2057321

Ion Ratio Lower Upper

99 100

42 20.8 14.5 21.7

71 35.4 25.4 38.0

Instrument :

BNA_F

ClientSampleId :

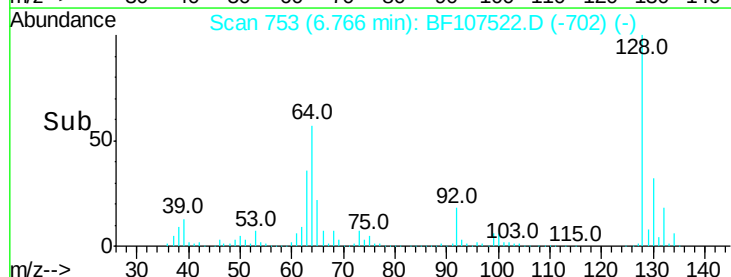
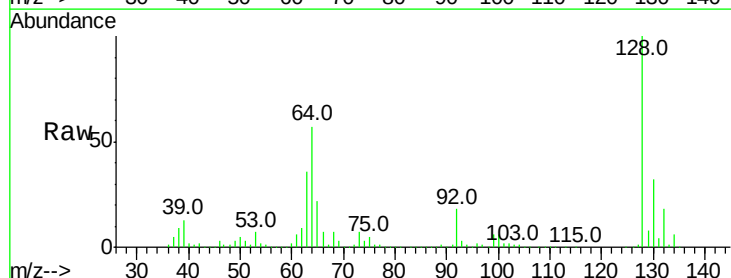
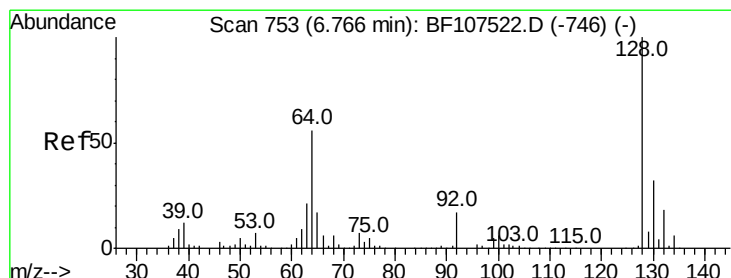
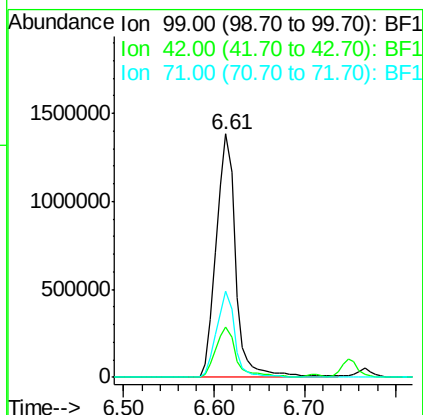
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#8

2-Chlorophenol

Concen: 39.978 ng

RT: 6.77 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF107522.D

Acq: 20 Jul 2018 14:10

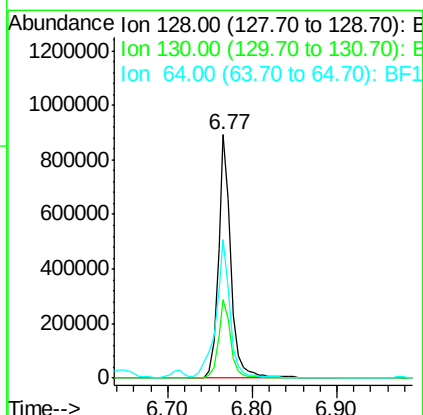
Tgt Ion: 128 Resp: 936243

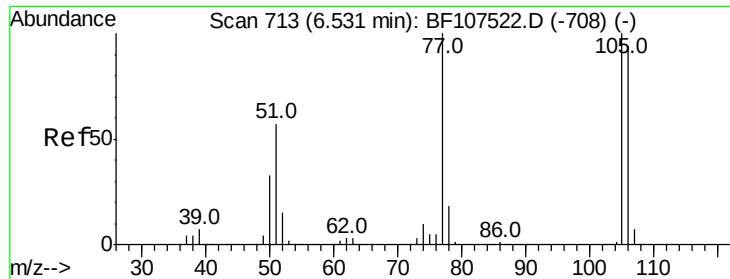
Ion Ratio Lower Upper

128 100

130 32.4 13.0 53.0

64 56.9 29.4 69.4





#9

Benzaldehyde

Concen: 26.252 ng

RT: 6.53 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF107522.D

Acq: 20 Jul 2018 14:10

Instrument :

BNA_F

ClientSampleId :

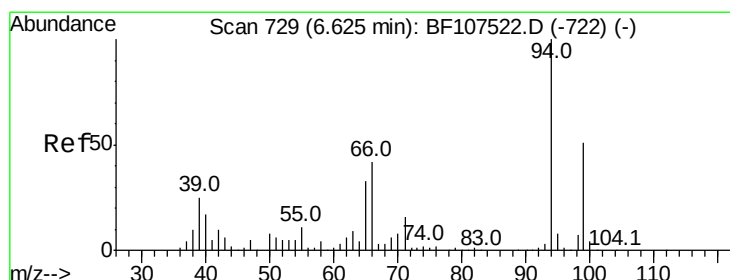
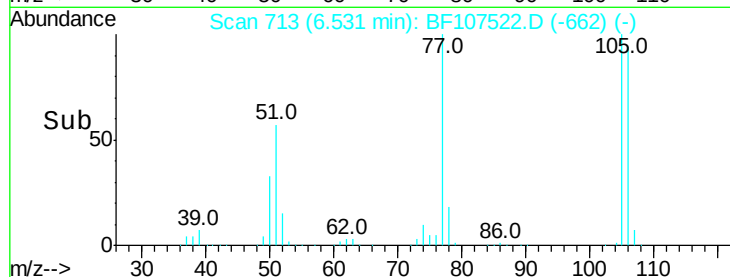
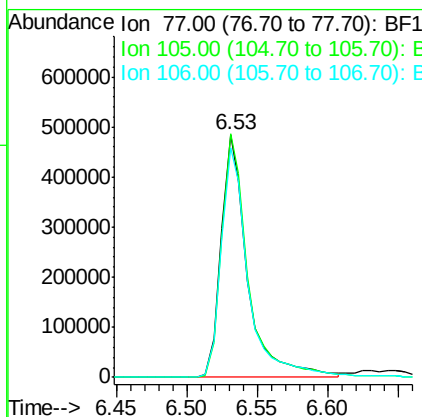
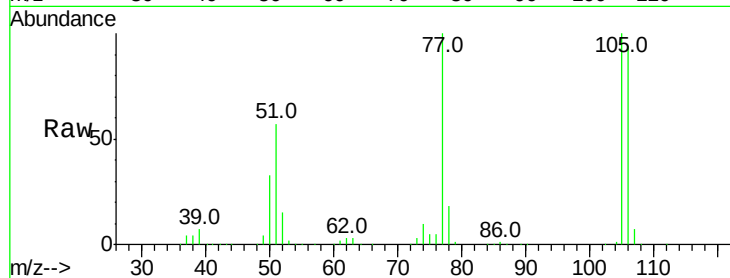
SSTDICCC040

Tot Ion: 77 Resp: 632260

Ion	Ratio	Lower	Upper
77	100		
105	100.3	81.1	121.1
106	94.6	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 37.710 ng

RT: 6.62 min Scan# 729

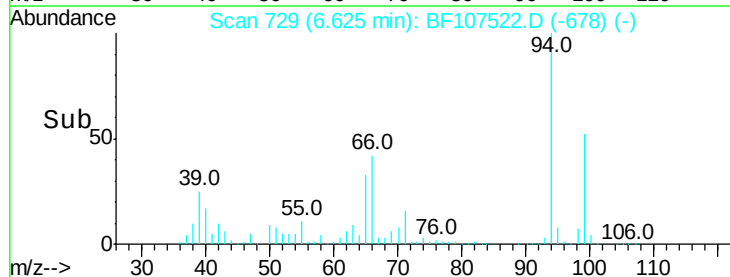
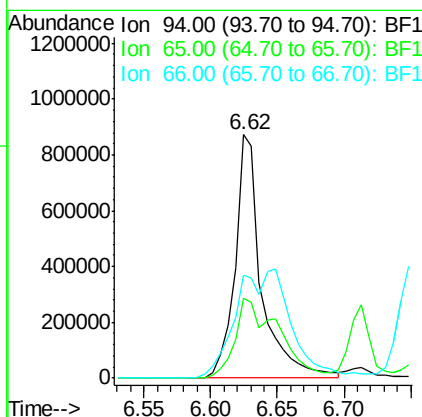
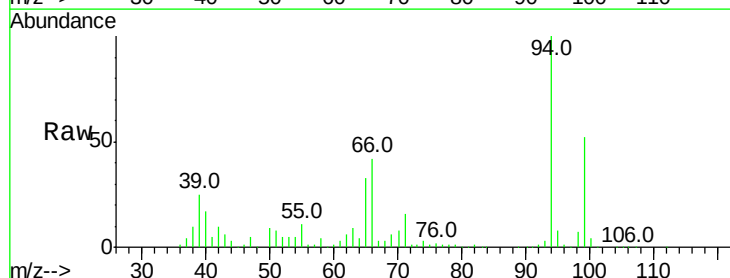
Delta R.T. 0.00 min

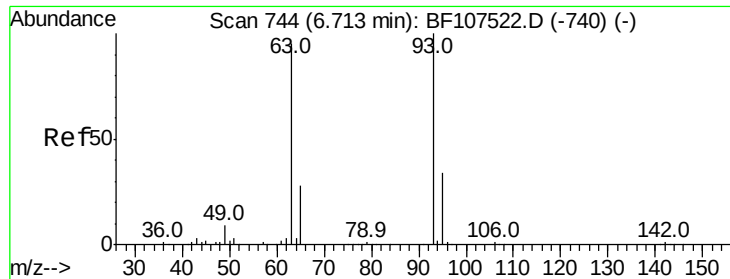
Lab File: BF107522.D

Acq: 20 Jul 2018 14:10

Tgt Ion: 94 Resp: 1210405

Ion	Ratio	Lower	Upper
94	100		
65	32.5	7.9	47.9
66	42.4	16.2	56.2





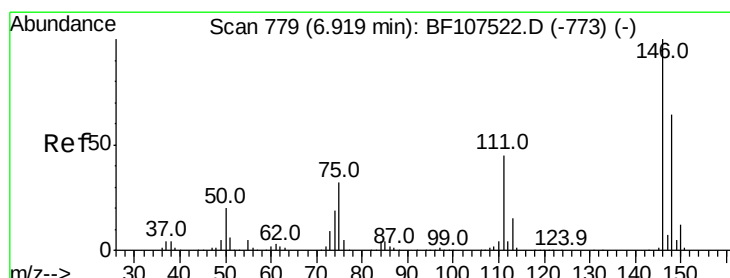
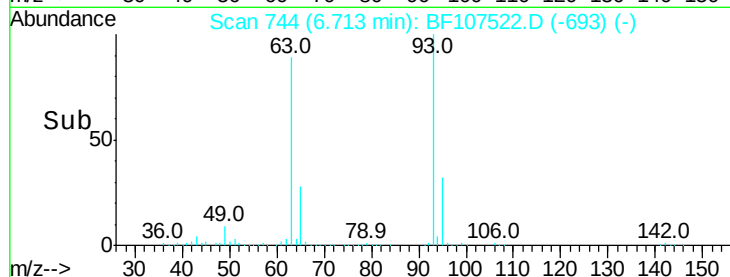
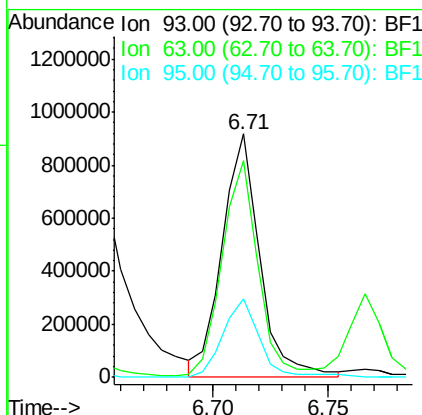
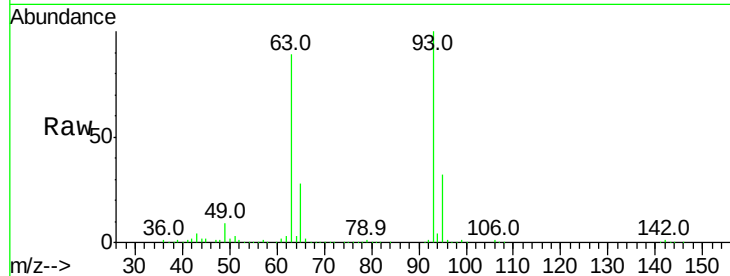
#11
bis(2-Chloroethyl)ether
Concen: 39.747 ng
RT: 6.71 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF107522.D
Acq: 20 Jul 2018 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion: 93 Resp: 1041131
Ion Ratio Lower Upper
93 100
63 89.3 58.6 98.6
95 32.1 11.8 51.8

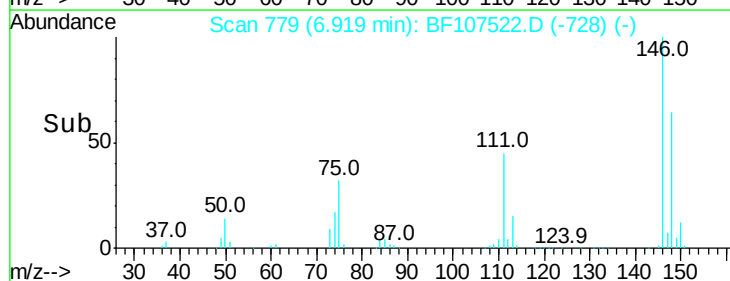
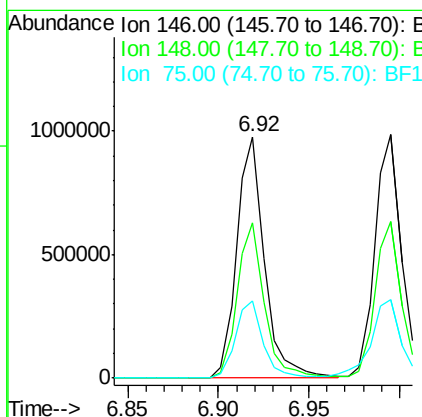
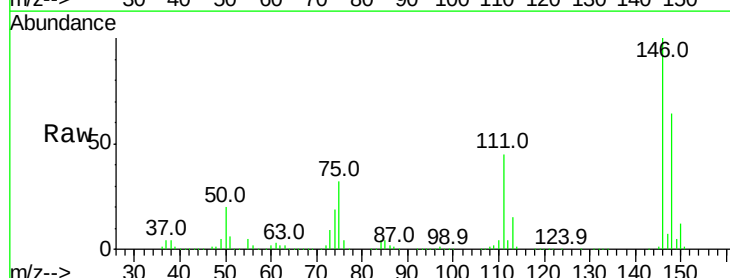
Manual Integrations
APPROVED

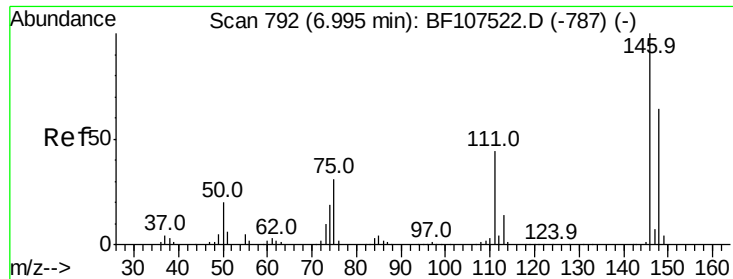
Sohil
7/23/2018 12:44:21 PM



#12
1,3-Dichlorobenzene
Concen: 36.640 ng
RT: 6.92 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF107522.D
Acq: 20 Jul 2018 14:10

Tgt Ion: 146 Resp: 1041771
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
75 32.3 24.2 36.4





#13
 1,4-Dichlorobenzene
 Concen: 38.021 ng
 RT: 7.00 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF107522.D
 Acq: 20 Jul 2018 14:10

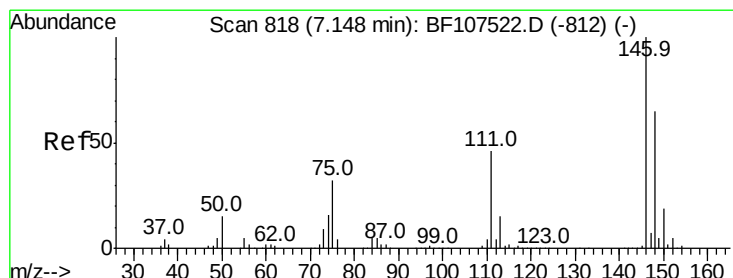
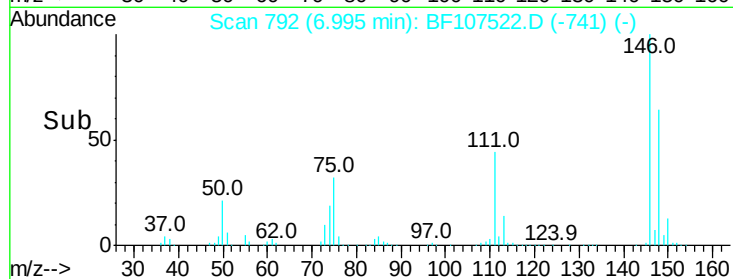
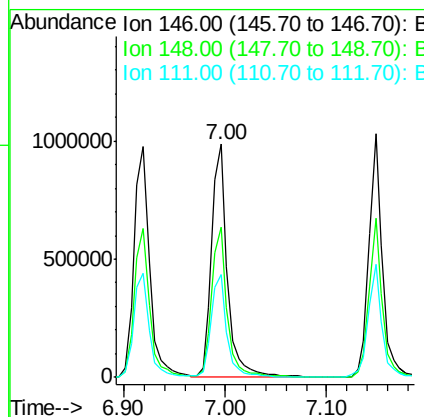
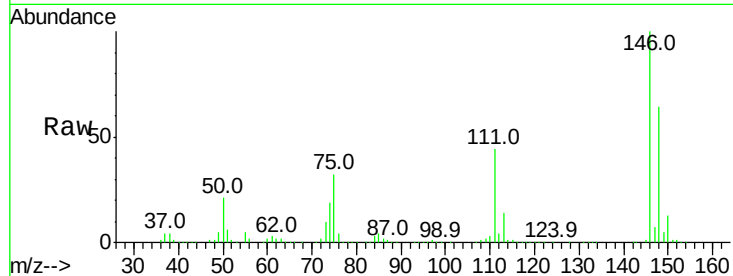
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

Tot Ion:146 Resp: 1071618

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.8	76.2
111	44.3	34.2	51.2

Manual Integrations
 APPROVED

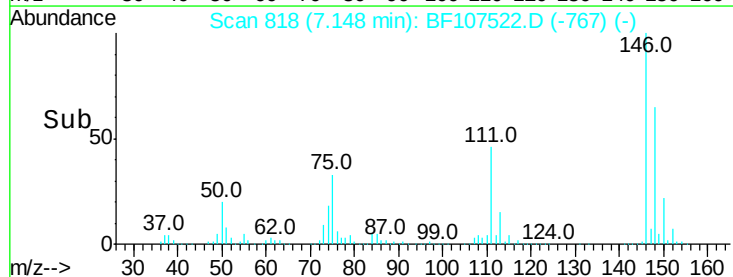
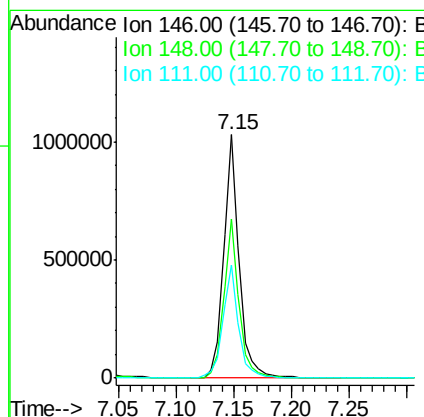
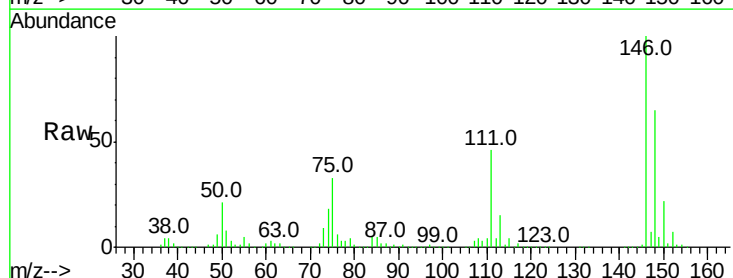
Sohil
 7/23/2018 12:44:21 PM

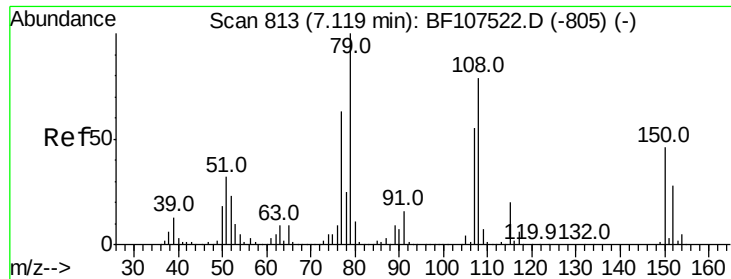


#14
 1,2-Dichlorobenzene
 Concen: 35.981 ng
 RT: 7.15 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF107522.D
 Acq: 20 Jul 2018 14:10

Tgt Ion:146 Resp: 948881

Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.6	75.8
111	46.4	36.0	54.0





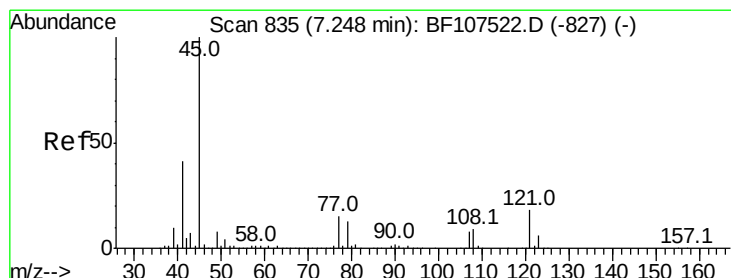
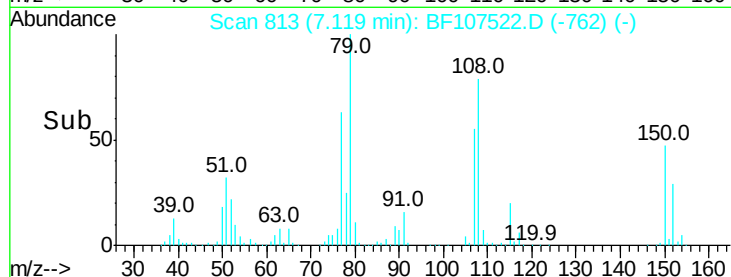
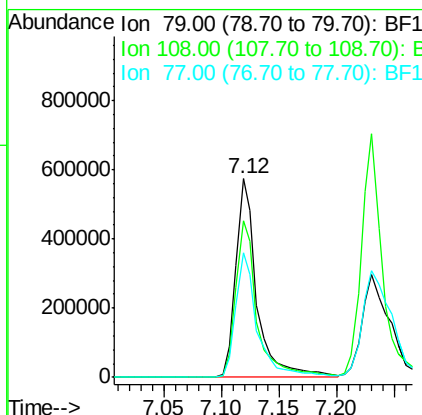
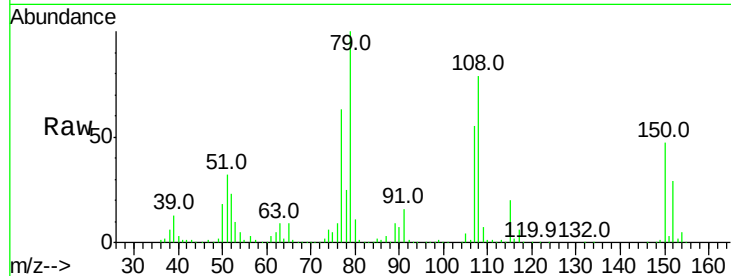
#15
Benzyl Alcohol
Concen: 24.297 ng
RT: 7.12 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF107522.D
Acq: 20 Jul 2018 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.9	65.1	97.7
77	62.6	50.6	75.8

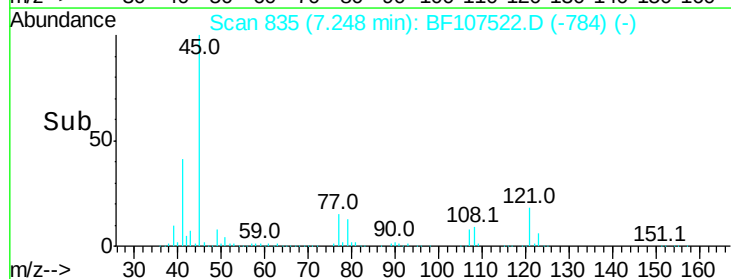
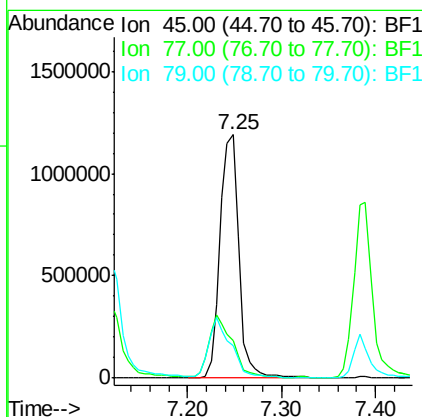
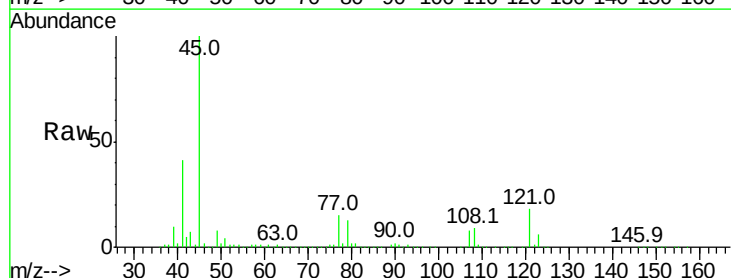
Manual Integrations
APPROVED

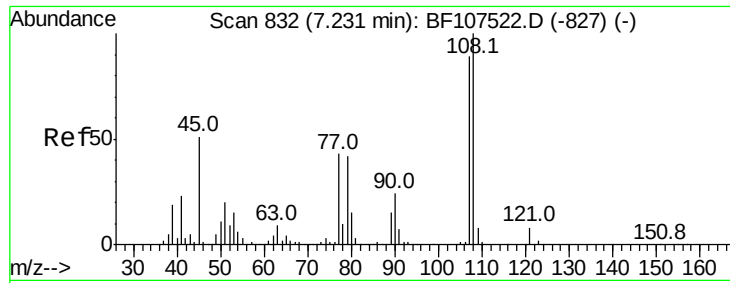
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.471 ng
RT: 7.25 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF107522.D
Acq: 20 Jul 2018 14:10

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	32.9
79	13.2	0.0	29.6





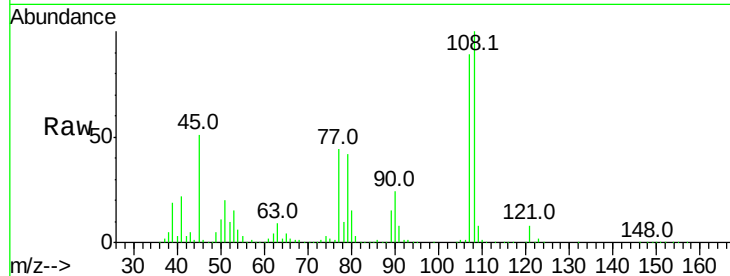
#17
2-Methylphenol
Concen: 35.532 ng
RT: 7.23 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF107522.D
Acq: 20 Jul 2018 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

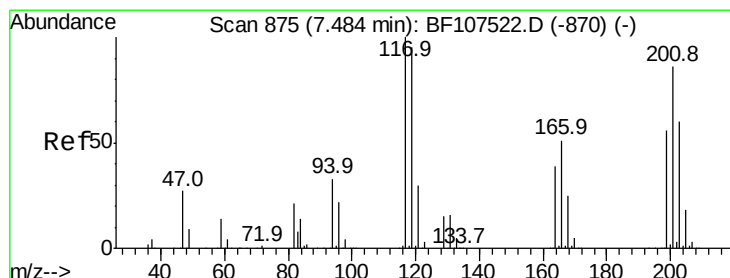
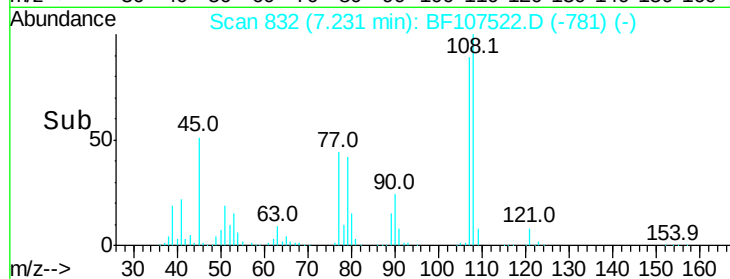
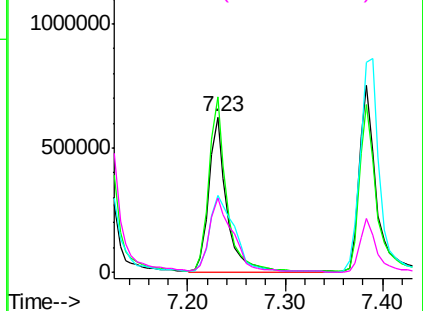
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.5	91.7	137.5
77	49.2	33.8	50.8
79	47.4	33.8	50.8

Manual Integrations
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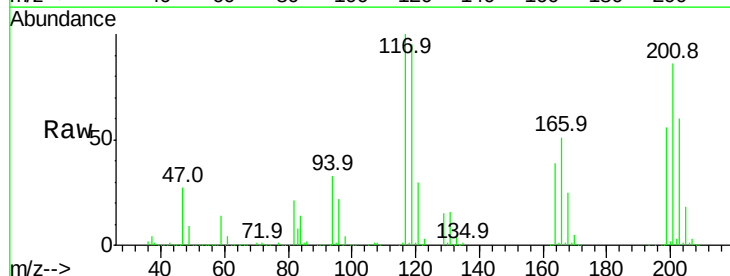


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

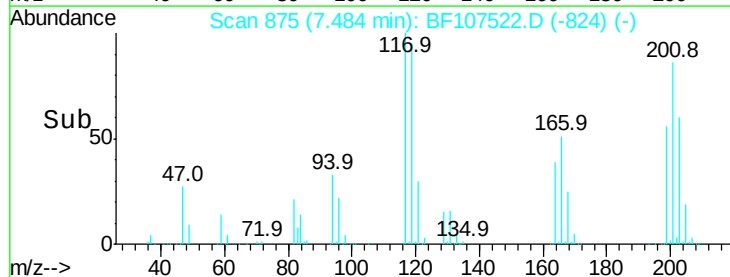
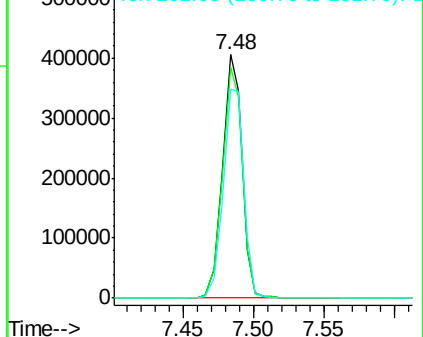


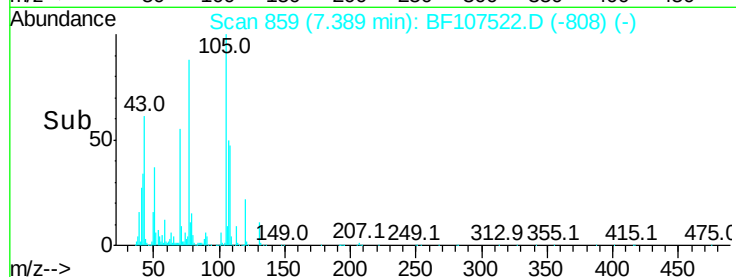
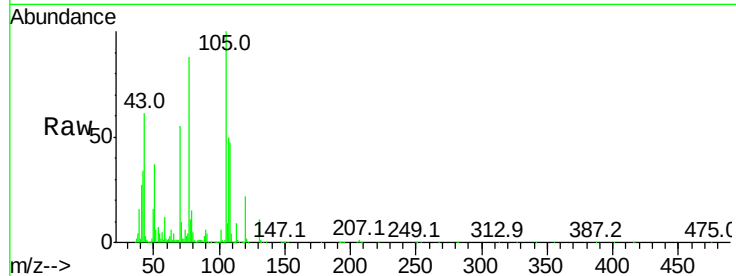
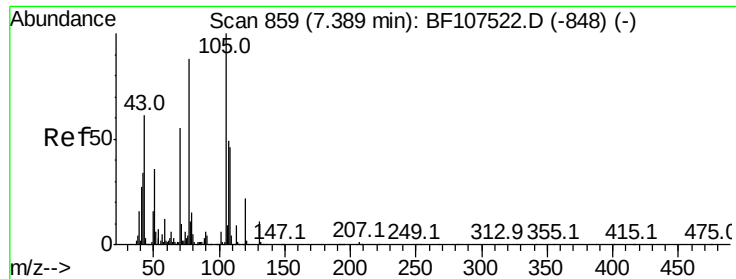
#18
Hexachloroethane
Concen: 37.123 ng
RT: 7.48 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF107522.D
Acq: 20 Jul 2018 14:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.8	113.8
201	85.7	75.7	113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





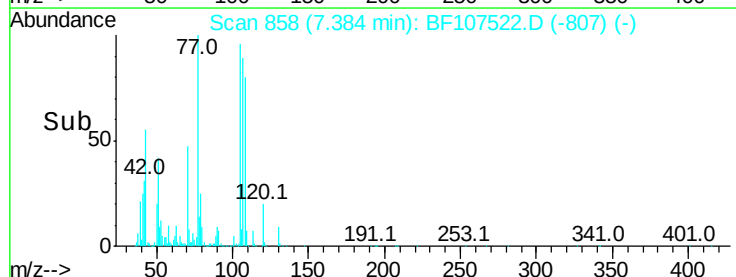
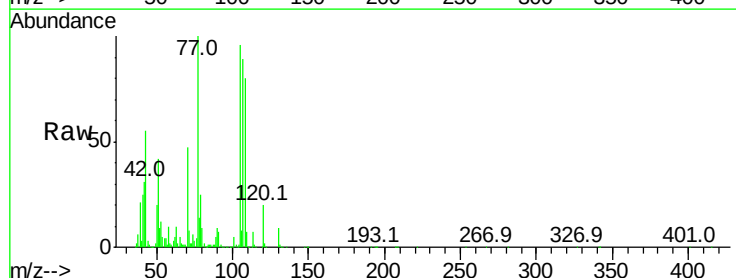
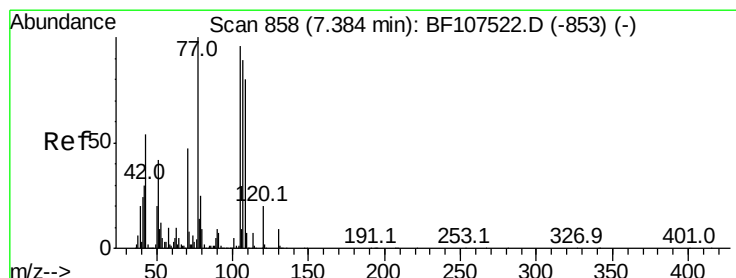
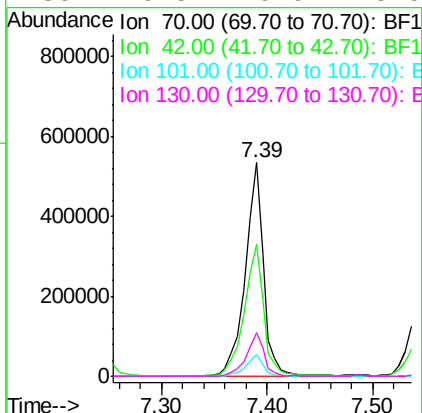
#19
n-Nitroso-di-n-propylamine
Concen: 30.152 ng
RT: 7.39 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF107522.D
Acq: 20 Jul 2018 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.8	47.5	71.3
101	10.2	7.4	11.2
130	20.5	16.6	25.0

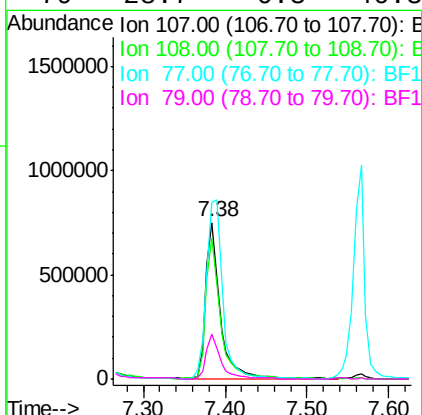
Manual Integrations
APPROVED

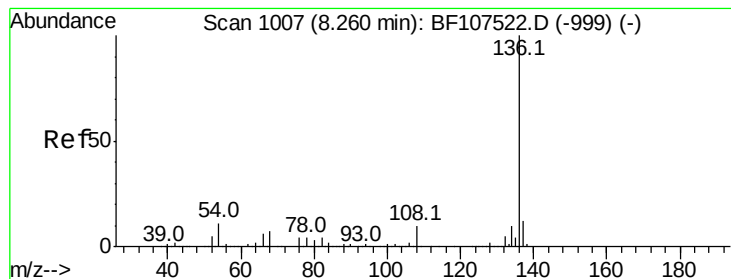
Sohil
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#20
3+4-Methylphenols
Concen: 32.929 ng
RT: 7.38 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF107522.D
Acq: 20 Jul 2018 14:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.0	68.2	108.2
77	112.5	26.7	66.7#
79	28.7	6.3	46.3





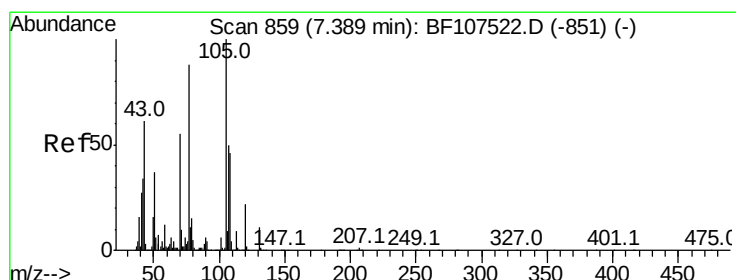
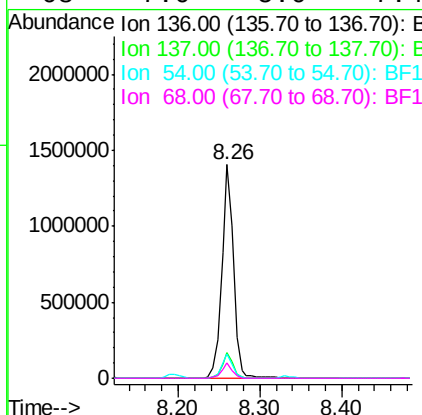
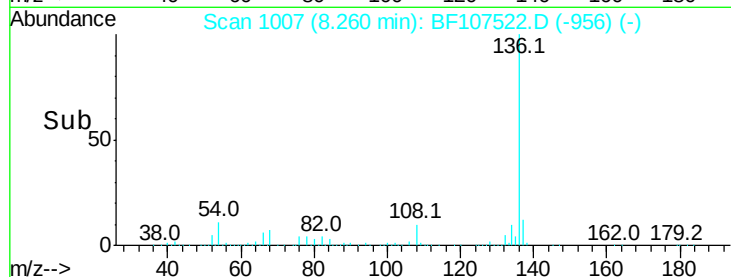
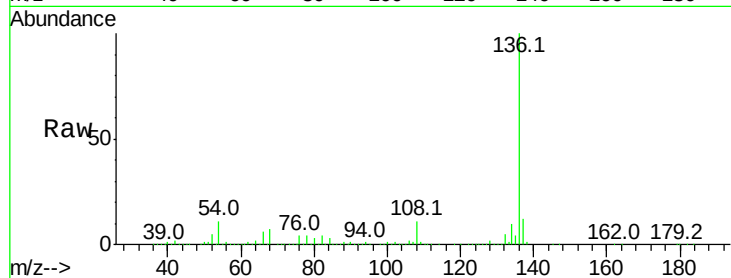
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF107522.D
Acq: 20 Jul 2018 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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

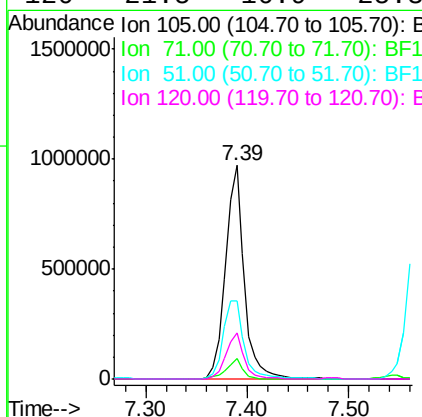
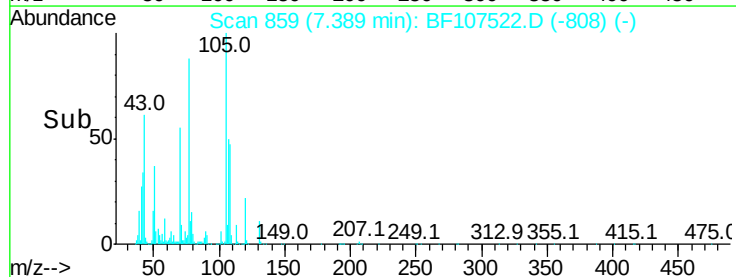
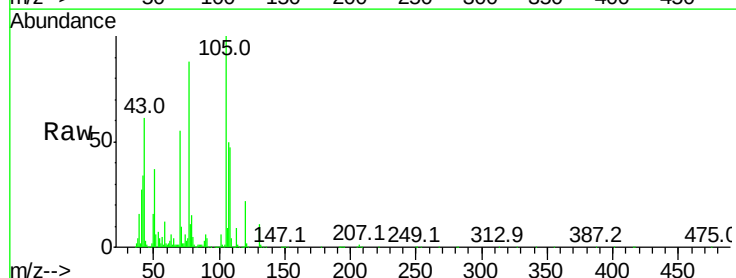
Manual Integrations
APPROVED

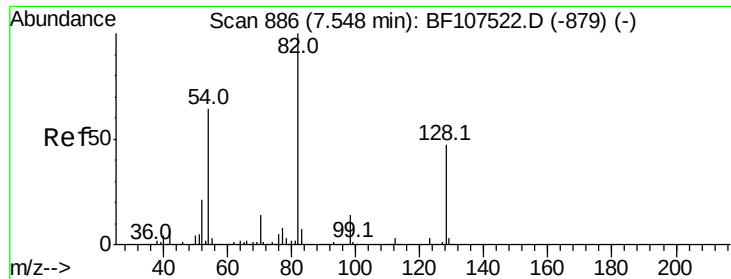
Sohil
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#22
Acetophenone
Concen: 32.306 ng
RT: 7.39 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF107522.D
Acq: 20 Jul 2018 14:10

Tgt Ion	105	71	51	120
Ratio	100	9.5	36.7	21.5
Lower		4.4	22.3	16.9
Upper		6.6	33.5	25.3





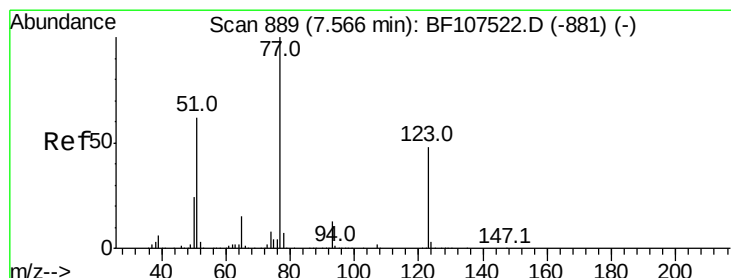
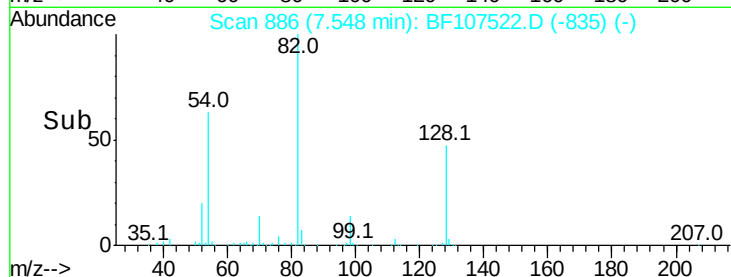
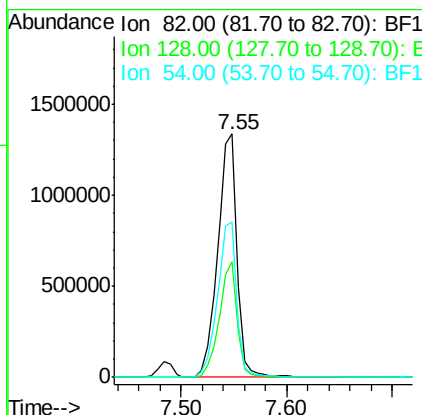
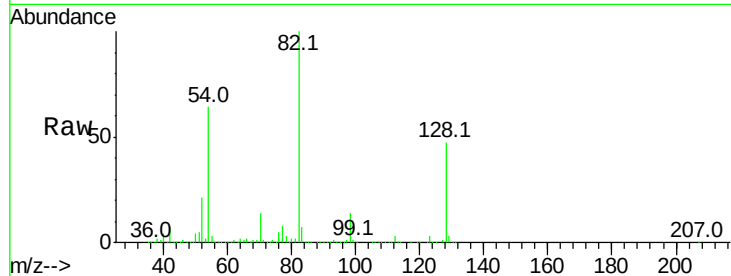
#23
 Nitrobenzene-d5
 Concen: 65.531 ng
 RT: 7.55 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF107522.D
 Acq: 20 Jul 2018 14:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion: 82 Resp: 1717642
 Ion Ratio Lower Upper
 82 100
 128 47.4 36.1 54.1
 54 63.8 41.4 62.2#

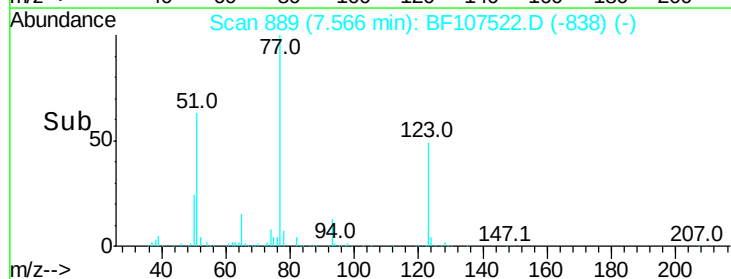
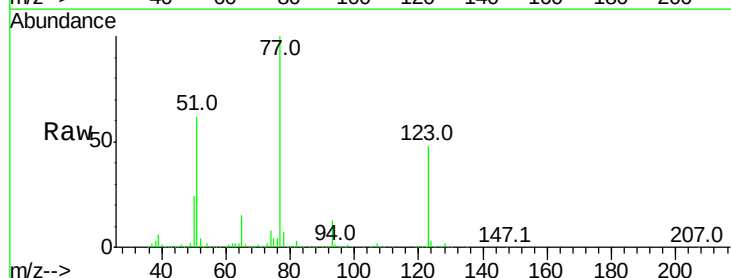
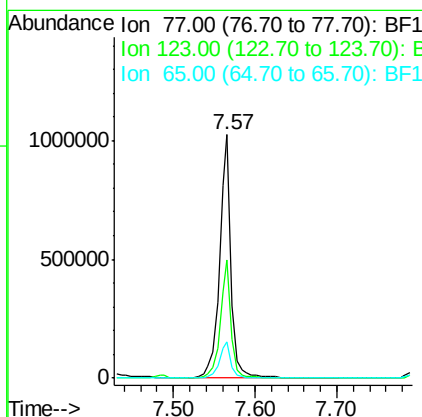
Manual Integrations
 APPROVED

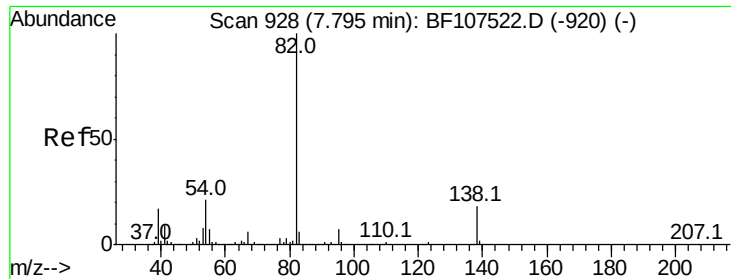
Sohil
 7/23/2018 12:44:21 PM



#24
 Nitrobenzene
 Concen: 33.788 ng
 RT: 7.57 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: BF107522.D
 Acq: 20 Jul 2018 14:10

Tgt Ion: 77 Resp: 995262
 Ion Ratio Lower Upper
 77 100
 123 48.3 37.9 56.9
 65 14.9 11.0 16.4





#25

Isophorone

Concen: 33.405 ng

RT: 7.80 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF107522.D

Acq: 20 Jul 2018 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 82 Resp: 1735506

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

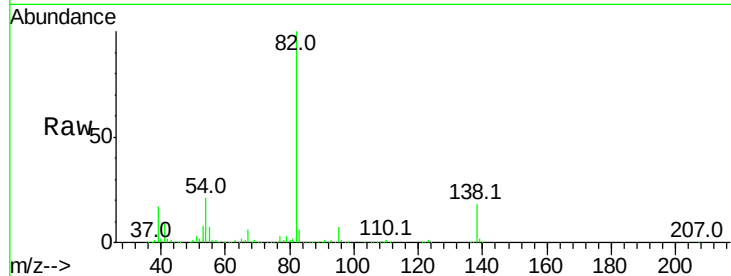
138 18.4 14.9 22.3

Manual Integrations

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Sohil

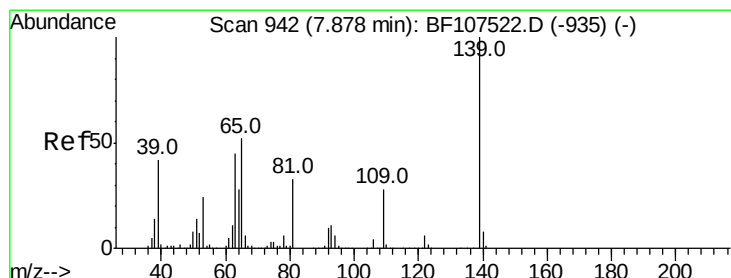
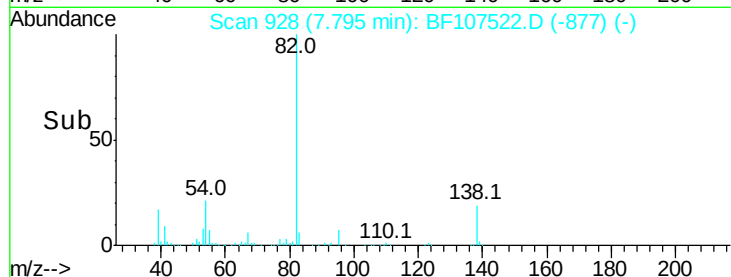
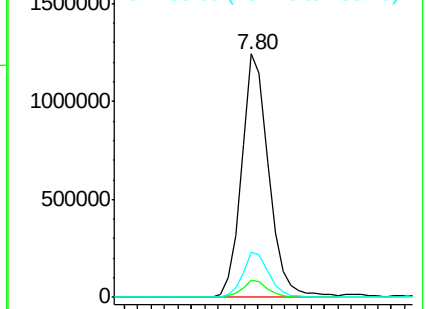
7/23/2018 12:44:21 PM



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 42.650 ng

RT: 7.88 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF107522.D

Acq: 20 Jul 2018 14:10

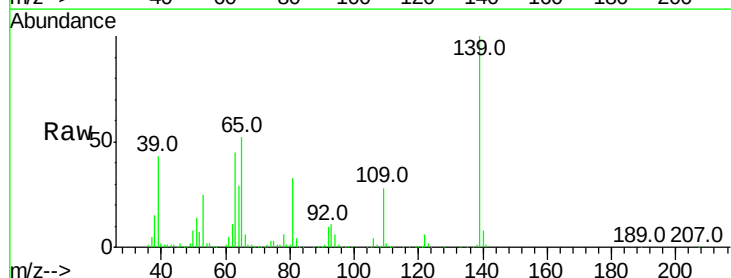
Tgt Ion: 139 Resp: 427053

Ion Ratio Lower Upper

139 100

109 27.9 22.7 34.1

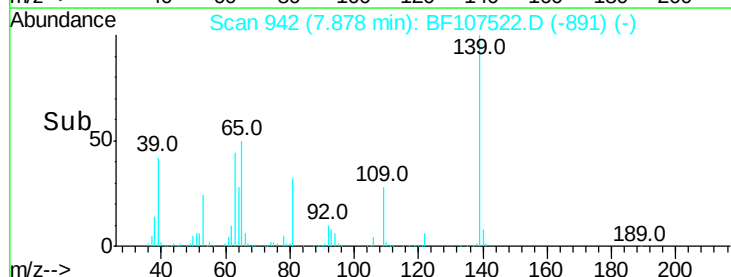
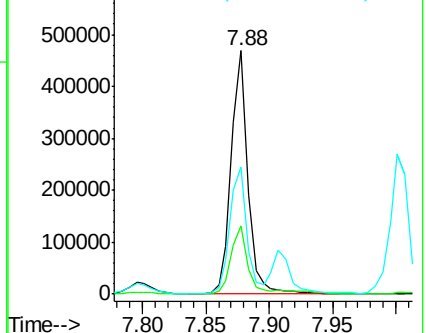
65 52.0 40.5 60.7

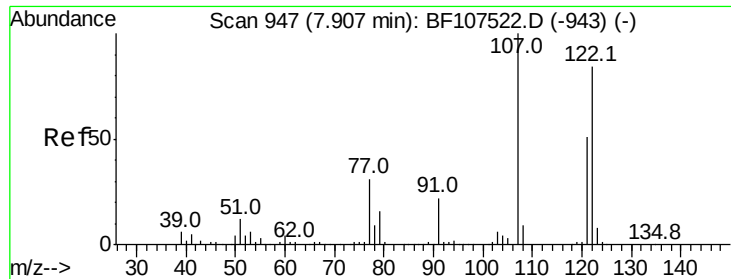


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





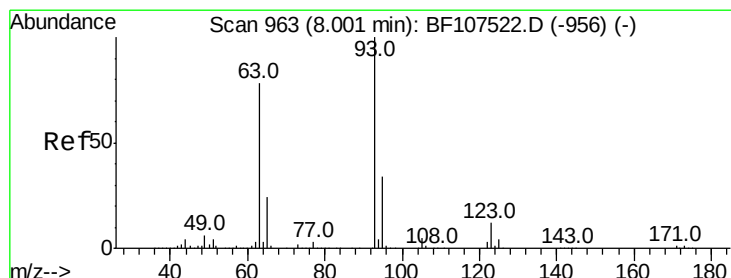
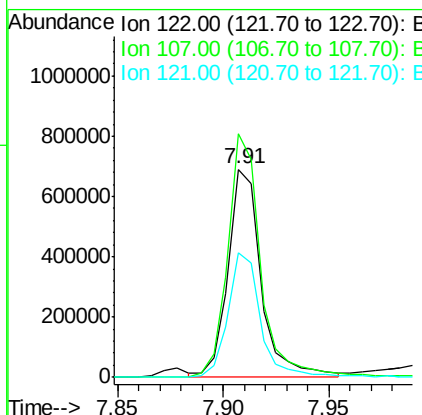
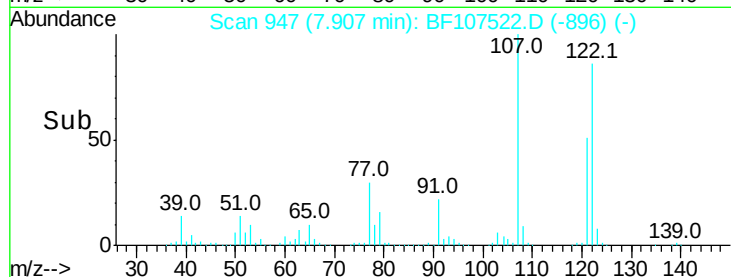
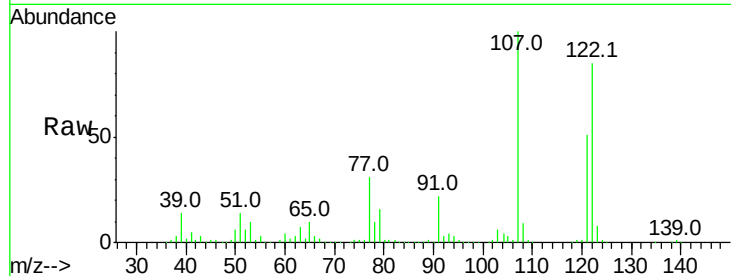
#27
 2,4-Dimethylphenol
 Concen: 35.935 ng
 RT: 7.91 min Scan# 947
 Delta R.T. 0.00 min
 Lab File: BF107522.D
 Acq: 20 Jul 2018 14:10

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

Tot Ion:	122	Resp:	750334
Ion Ratio	Lower	Upper	
122	100		
107	117.1	91.2	136.8
121	59.8	47.2	70.8

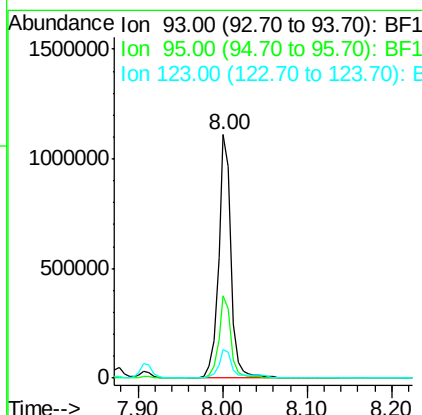
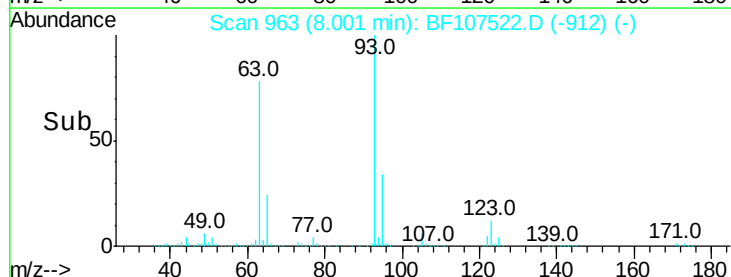
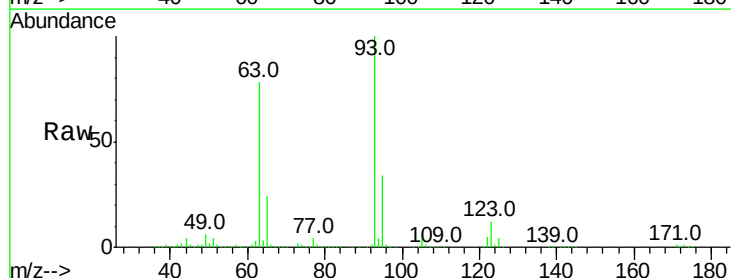
Manual Integrations
 APPROVED

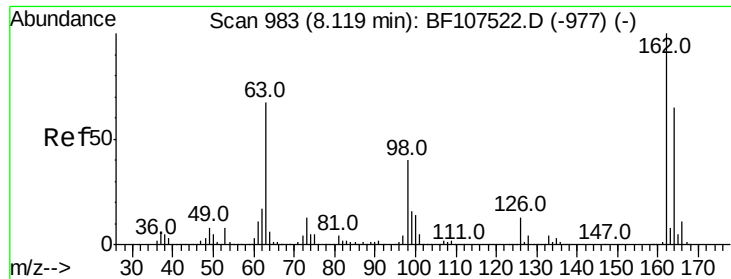
Sohil
 7/23/2018 12:44:21 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.613 ng
 RT: 8.00 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF107522.D
 Acq: 20 Jul 2018 14:10

Tgt Ion:	93	Resp:	1158742
Ion Ratio	Lower	Upper	
93	100		
95	33.8	26.3	39.5
123	11.6	9.8	14.6





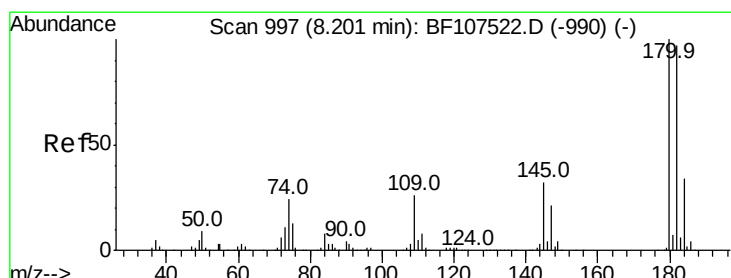
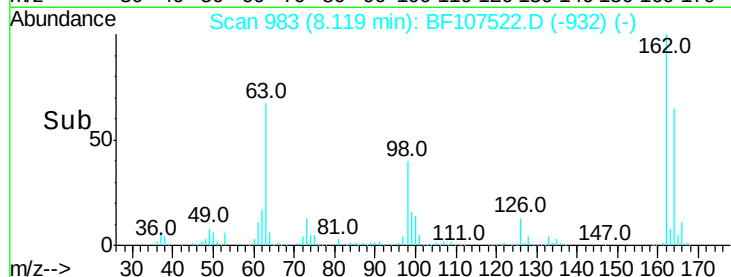
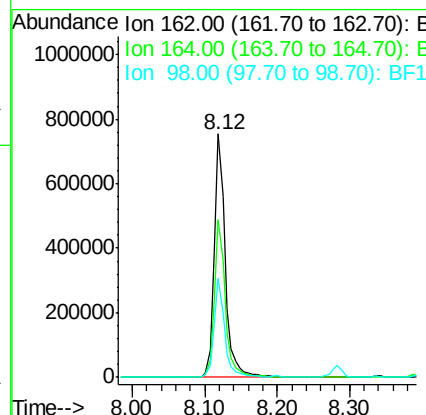
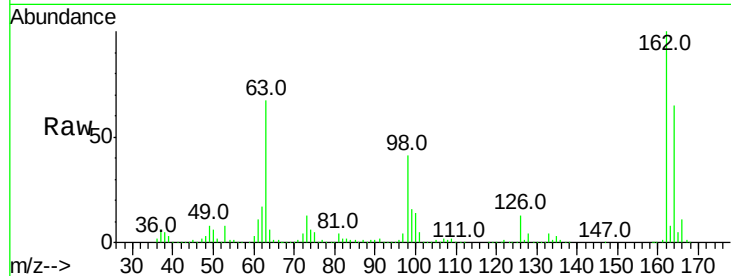
#29
 2,4-Dichlorophenol
 Concen: 36.764 ng
 RT: 8.12 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BF107522.D
 Acq: 20 Jul 2018 14:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.6	42.7	82.7
98	40.5	18.1	58.1

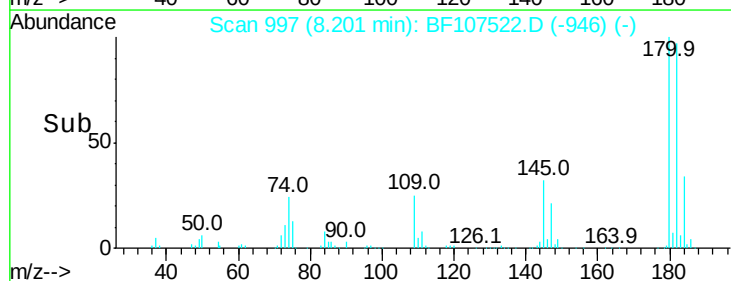
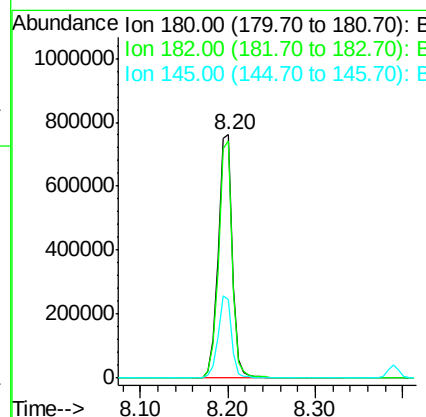
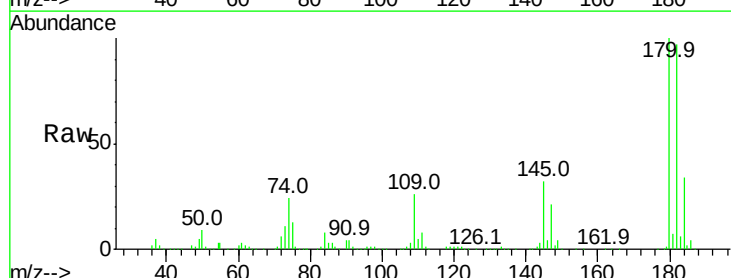
Manual Integrations
 APPROVED

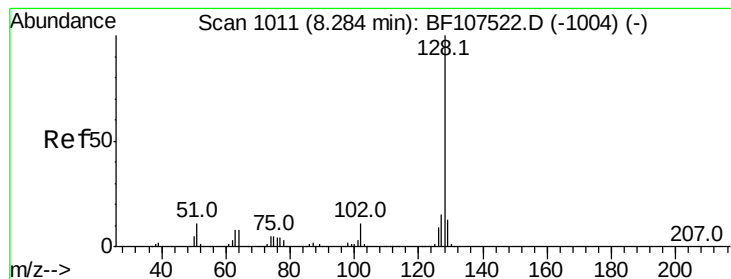
Sohil
 7/23/2018 12:44:21 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 32.461 ng
 RT: 8.20 min Scan# 997
 Delta R.T. 0.00 min
 Lab File: BF107522.D
 Acq: 20 Jul 2018 14:10

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	97.4	76.8	115.2
145	32.1	26.5	39.7





#31

Naphthalene

Concen: 34.638 ng

RT: 8.28 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF107522.D

Acq: 20 Jul 2018 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:128 Resp: 2351626

Ion Ratio Lower Upper

128 100

129 13.1 8.8 13.2

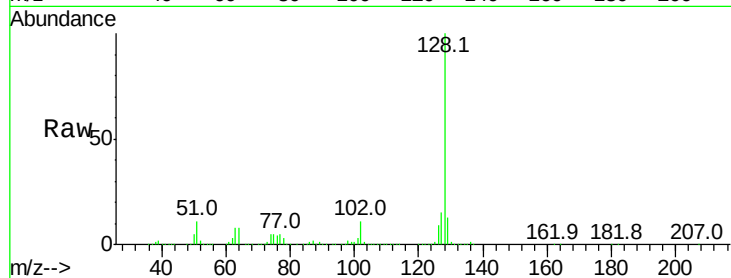
127 15.4 10.9 16.3

Manual Integrations

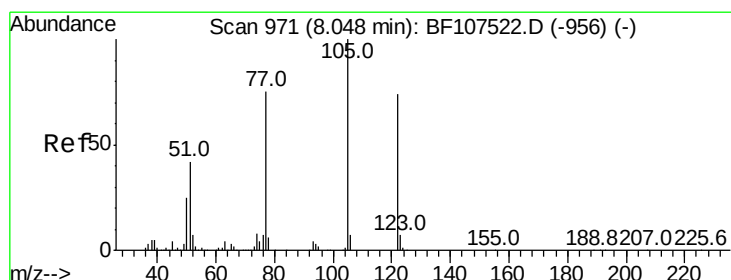
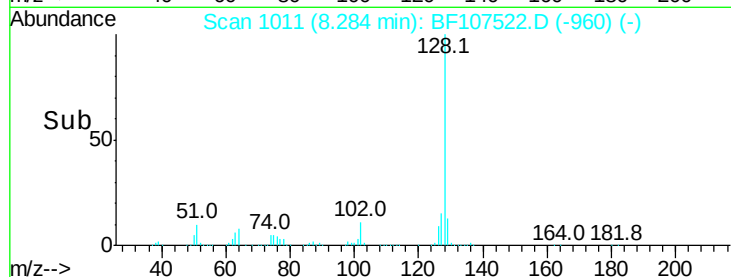
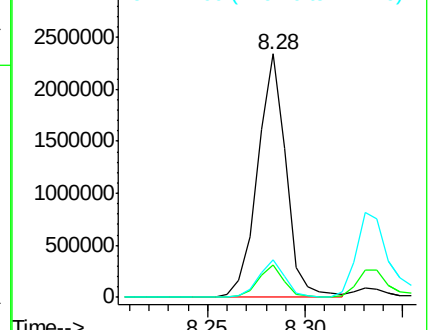
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.593 ng m

RT: 8.05 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF107522.D

Acq: 20 Jul 2018 14:10

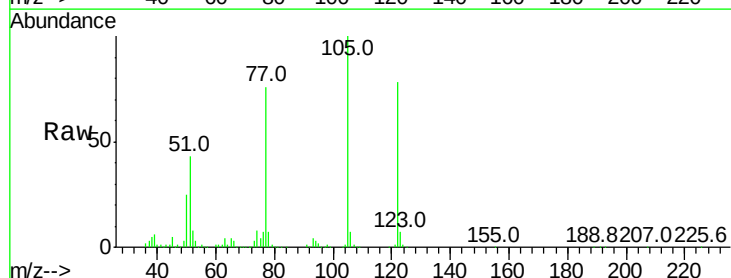
Tgt Ion:122 Resp: 507377

Ion Ratio Lower Upper

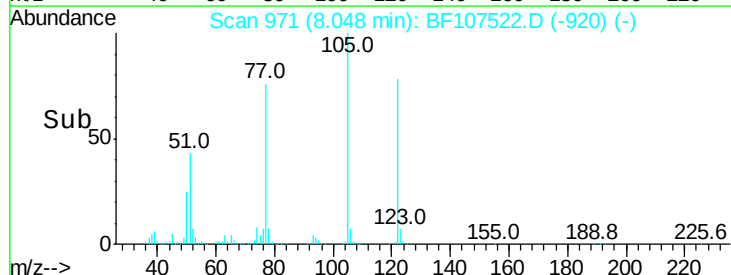
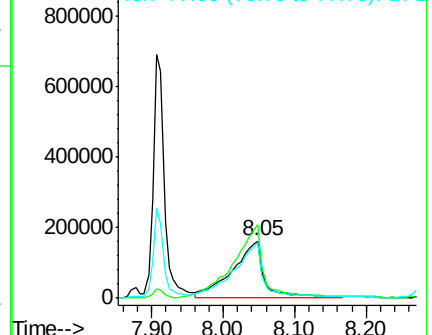
122 100

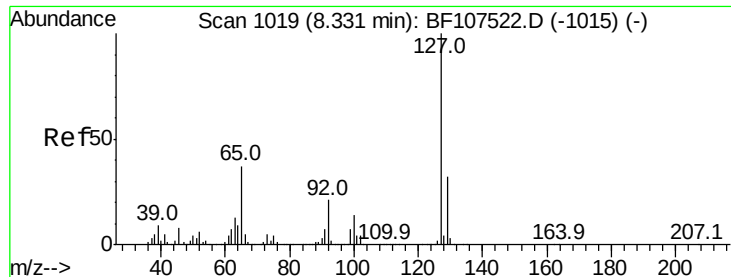
105 128.8 101.1 141.1

77 97.9 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





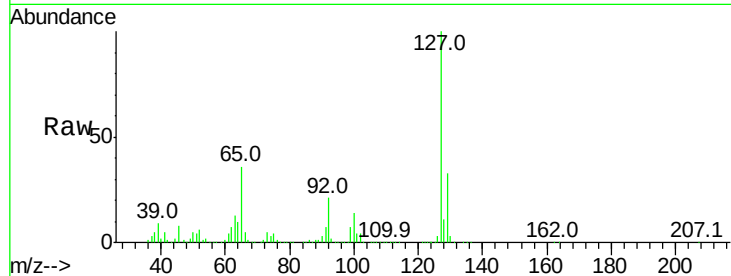
#33
4-Chloroaniline
Concen: 33.979 ng
RT: 8.33 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF107522.D
Acq: 20 Jul 2018 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	25.9	38.9	
65	36.4	25.0	37.4	
92	21.1	15.2	22.8	

Manual Integrations
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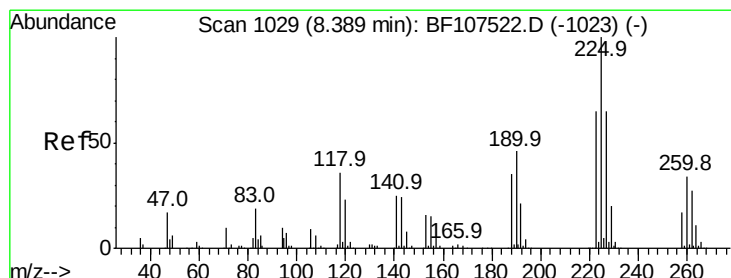
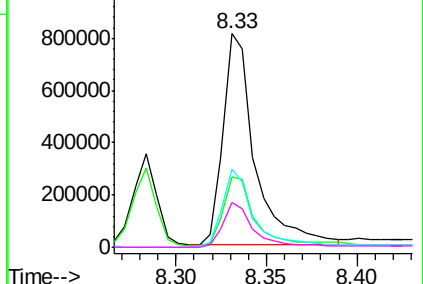
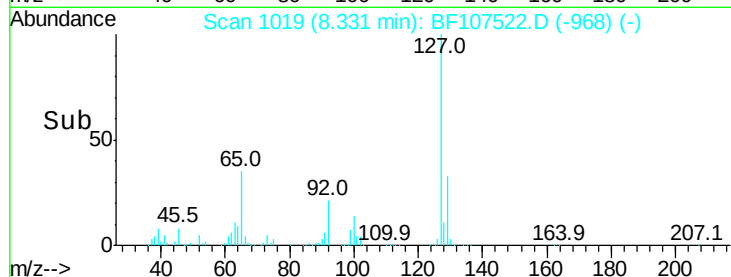
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

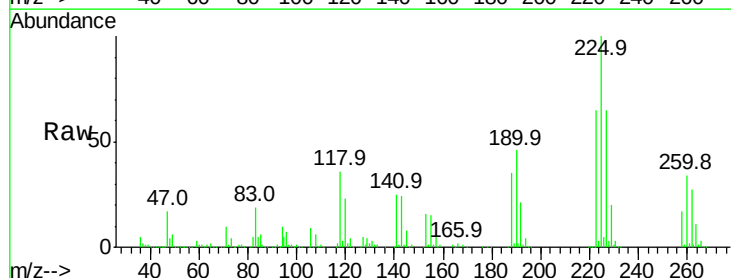
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 28.814 ng
RT: 8.39 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF107522.D
Acq: 20 Jul 2018 14:10

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.9	50.6	76.0	
227	65.0	51.9	77.9	

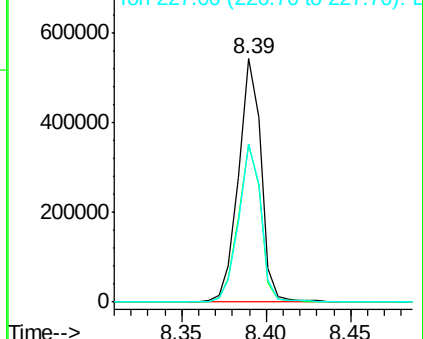
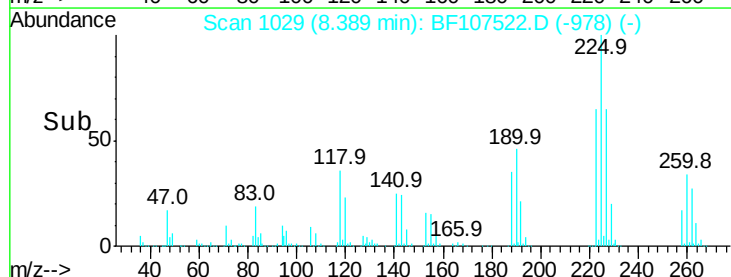


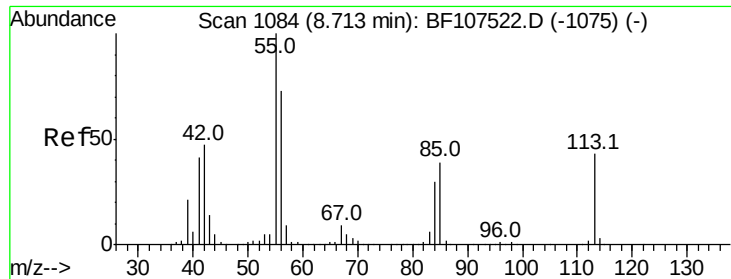
Abundance

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





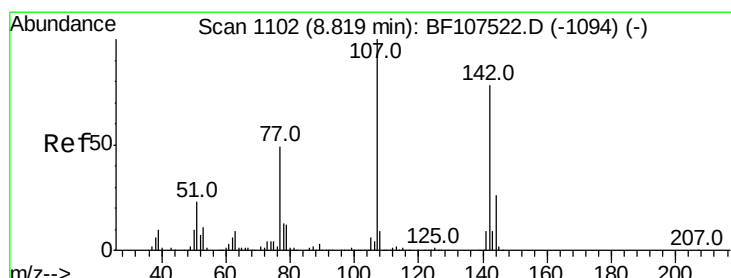
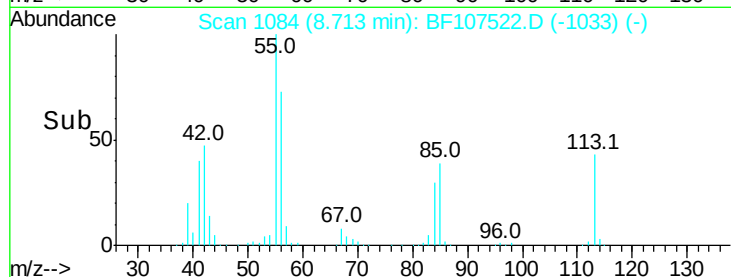
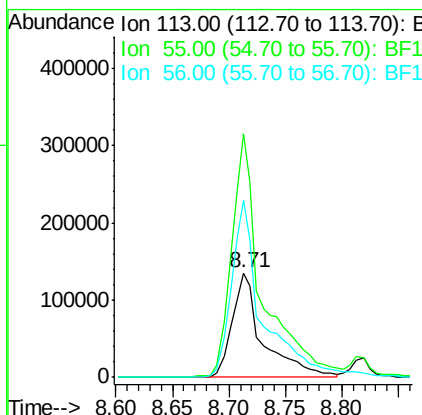
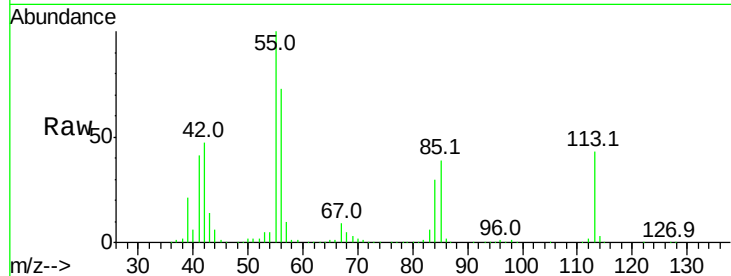
#35
 Caprolactam
 Concen: 36.649 ng/ml
 RT: 8.71 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF107522.D
 Acq: 20 Jul 2018 14:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	233.3	163.3	203.3#
56	169.8	115.7	155.7#

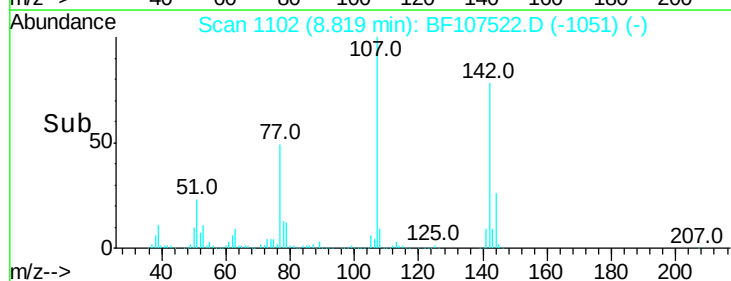
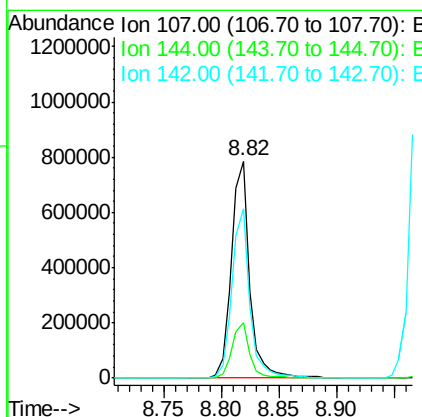
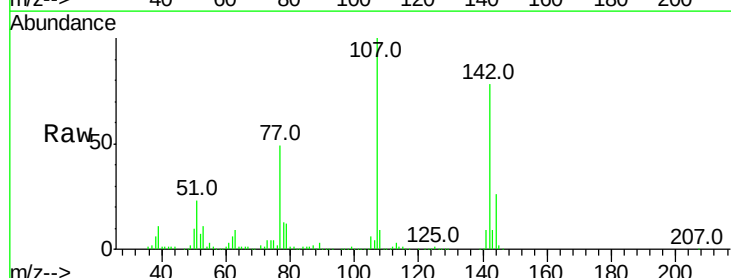
Manual Integrations
 APPROVED

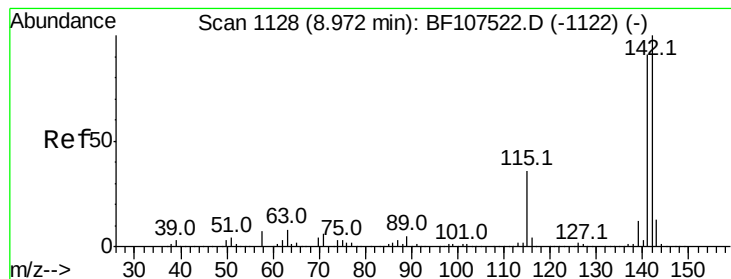
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#36
 4-Chloro-3-methylphenol
 Concen: 30.487 ng/ml
 RT: 8.82 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: BF107522.D
 Acq: 20 Jul 2018 14:10

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.5	30.7
142	78.4	62.0	93.0





#37

2-Methylnaphthalene

Concen: 36.282 ng

RT: 8.97 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BF107522.D

Acq: 20 Jul 2018 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:142 Resp: 1623628

Ion Ratio Lower Upper

142 100

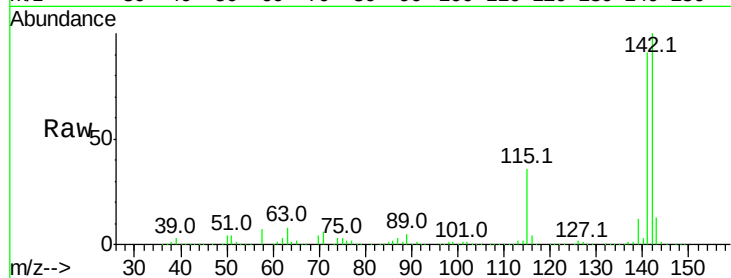
141 90.9 70.8 106.2

115 36.1 26.1 39.1

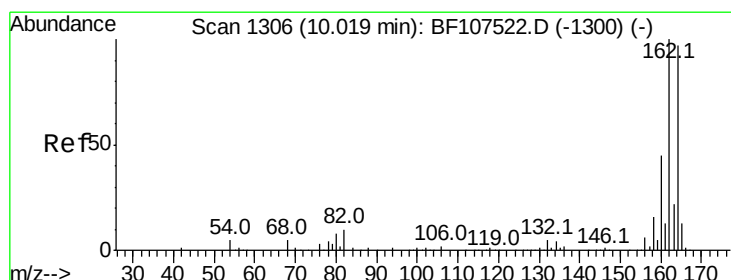
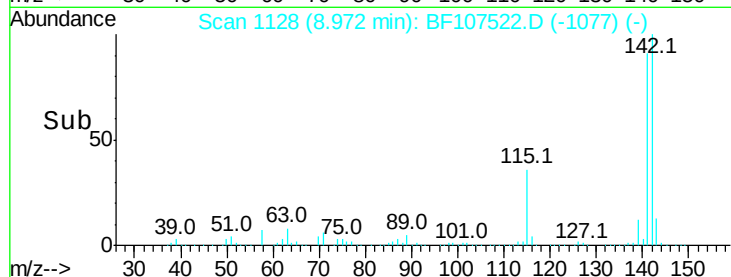
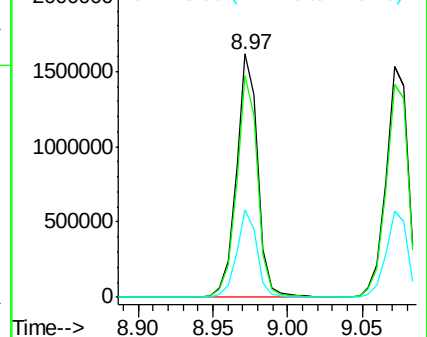
Manual Integrations
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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.02 min Scan# 1306

Delta R.T. 0.00 min

Lab File: BF107522.D

Acq: 20 Jul 2018 14:10

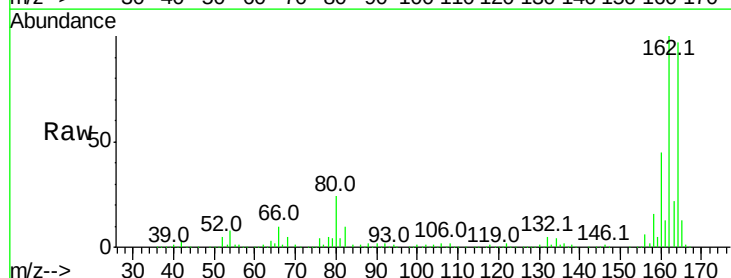
Tgt Ion:164 Resp: 630522

Ion Ratio Lower Upper

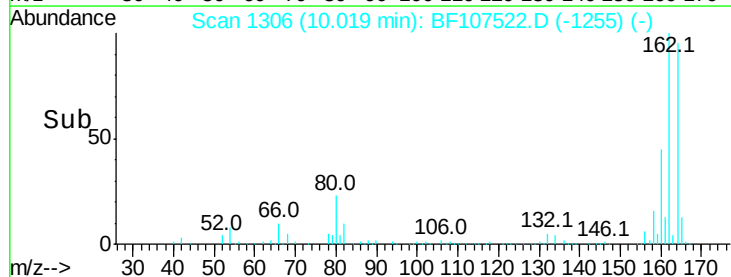
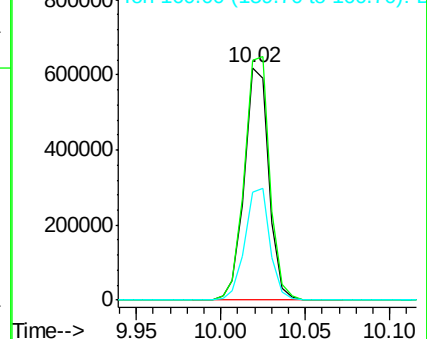
164 100

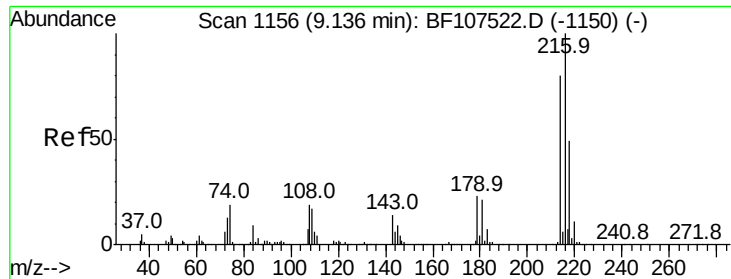
162 103.4 86.1 129.1

160 46.7 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





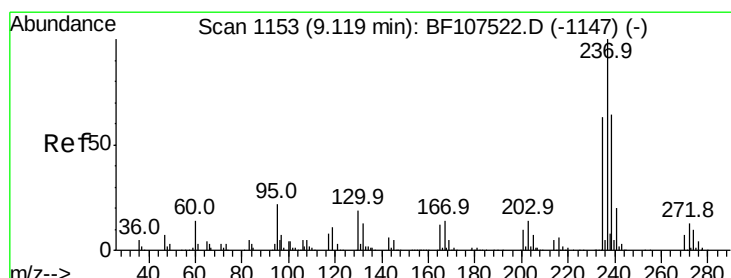
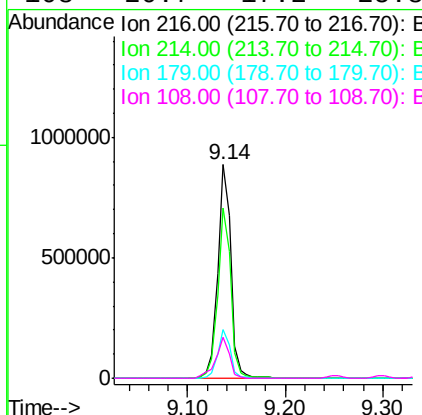
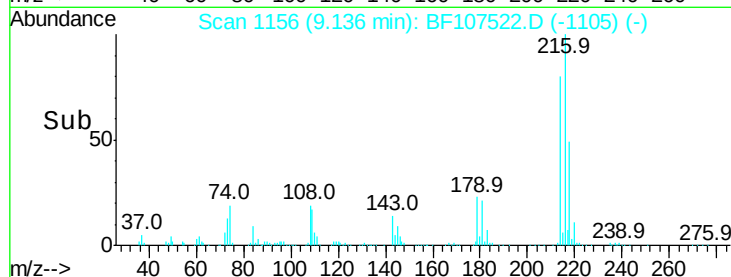
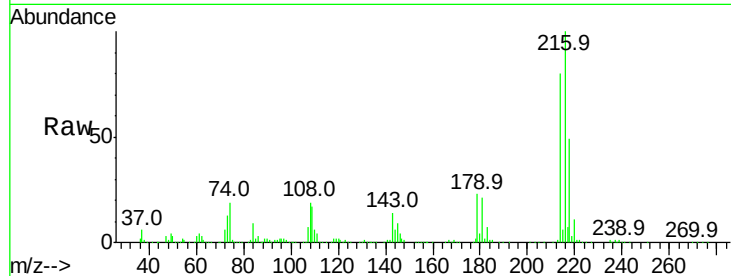
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.502 ng
 RT: 9.14 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BF107522.D
 Acq: 20 Jul 2018 14:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	822013		
214	79.5	63.0	94.4	
179	21.9	18.1	27.1	
108	20.7	17.2	25.8	

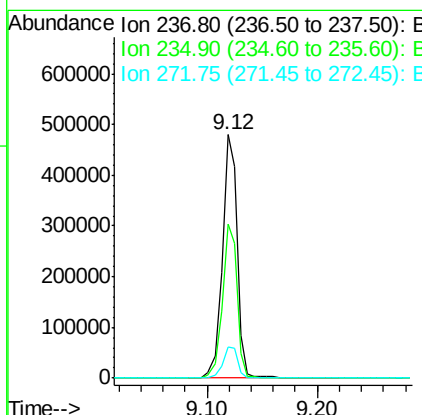
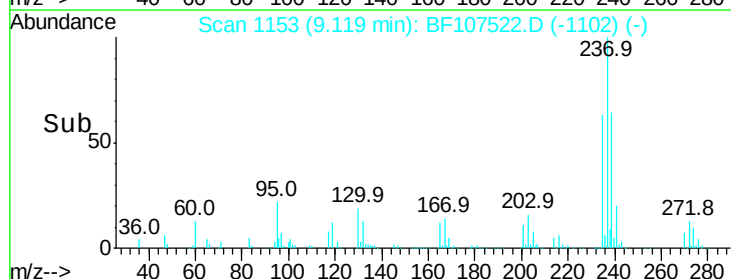
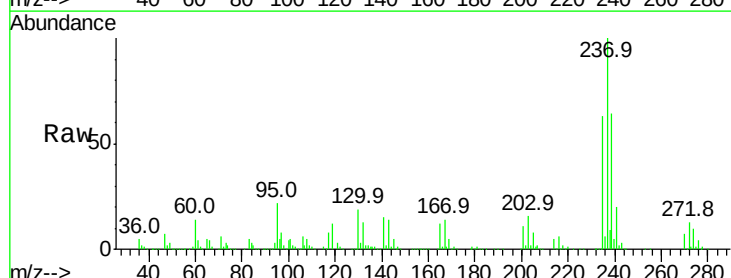
Manual Integrations
 APPROVED

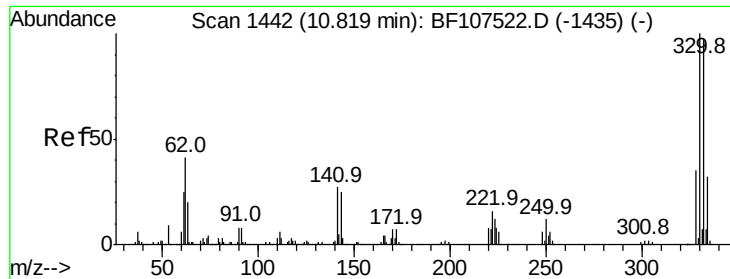
Sohil
 7/23/2018 12:44:21 PM



#40
 Hexachlorocyclopentadiene
 Concen: 34.987 ng
 RT: 9.12 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF107522.D
 Acq: 20 Jul 2018 14:10

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	448363		
235	63.1	44.8	84.8	
272	12.5	0.0	33.3	





#41

2,4,6-Tribromophenol

Concen: 107.876 ng

RT: 10.82 min Scan# 1442

Delta R.T. 0.00 min

Lab File: BF107522.D

Acq: 20 Jul 2018 14:10

Instrument :

BNA_F

ClientSampleId :

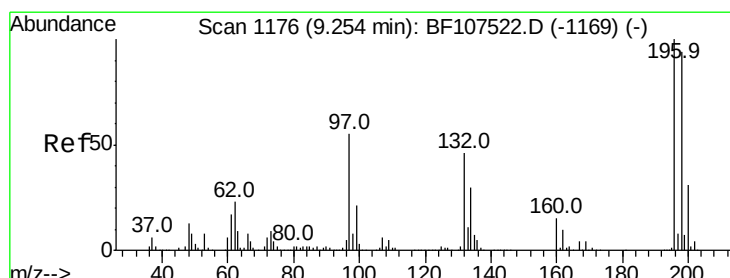
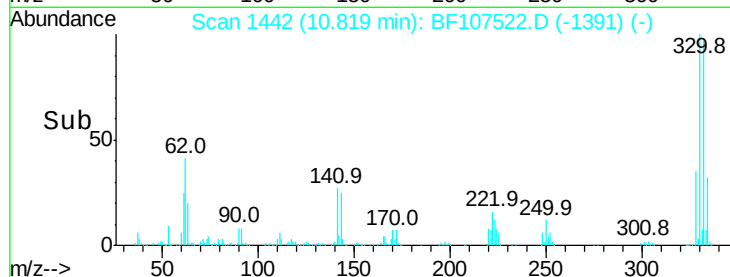
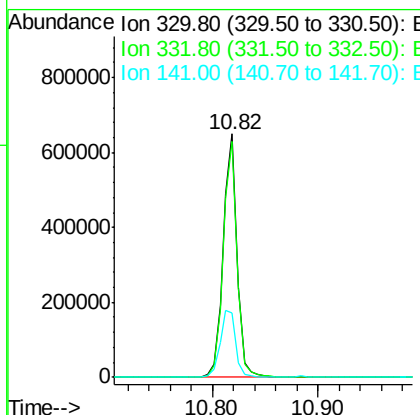
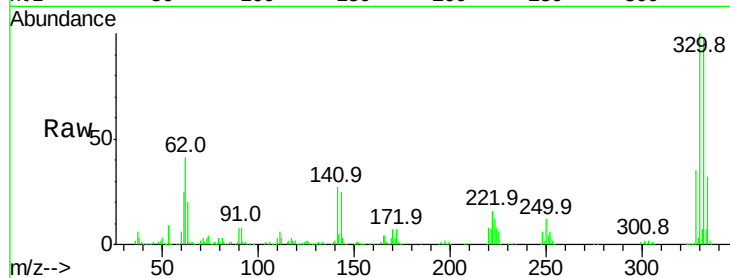
SSTDICCC040

Tot Ion:	330	Resp:	597620
Ion Ratio	Lower	Upper	
330	100		
332	97.2	77.0	115.6
141	31.1	29.9	44.9

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 36.782 ng

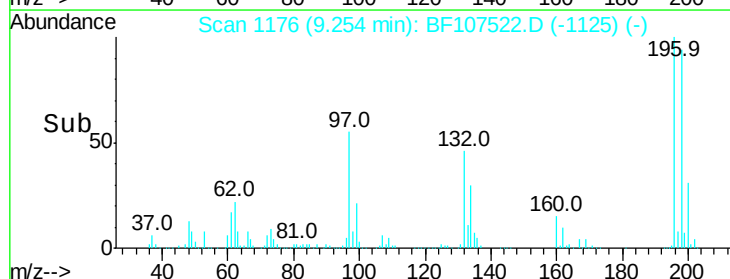
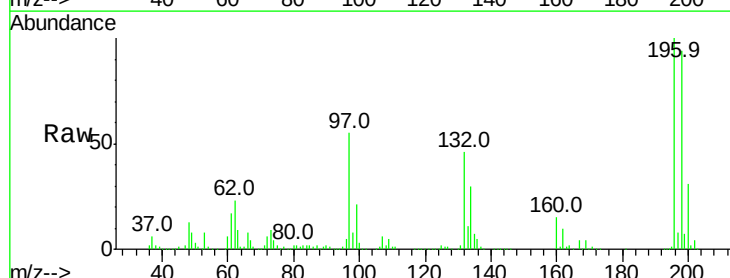
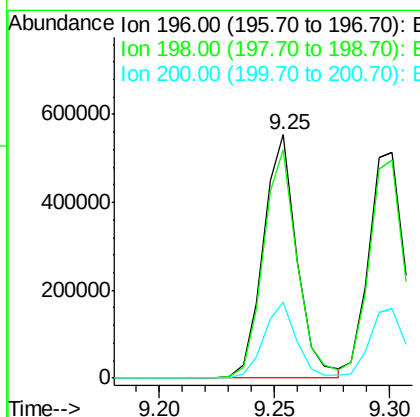
RT: 9.25 min Scan# 1176

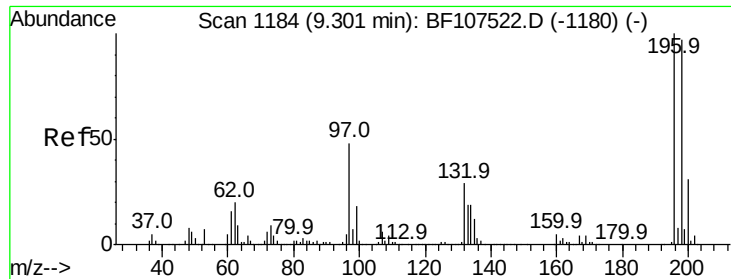
Delta R.T. 0.00 min

Lab File: BF107522.D

Acq: 20 Jul 2018 14:10

Tgt Ion:	196	Resp:	563359
Ion Ratio	Lower	Upper	
196	100		
198	93.9	75.7	113.5
200	31.0	24.5	36.7





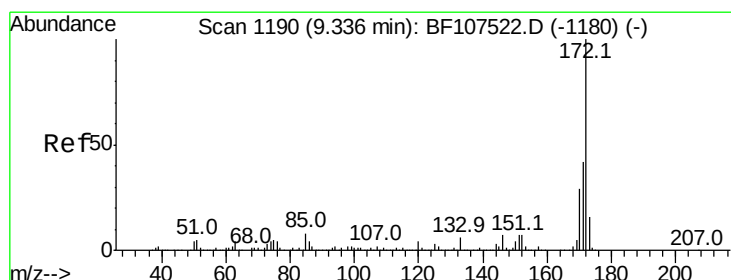
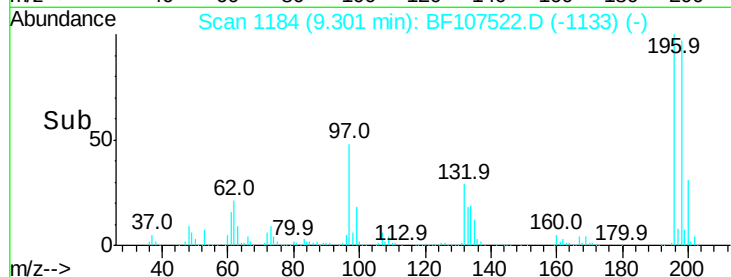
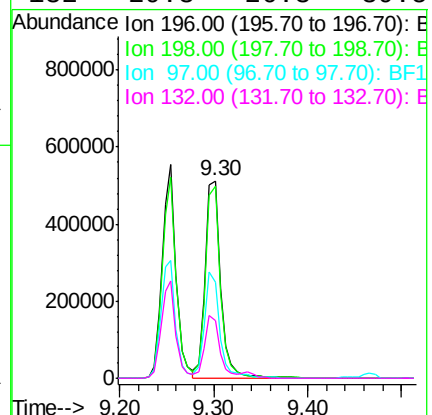
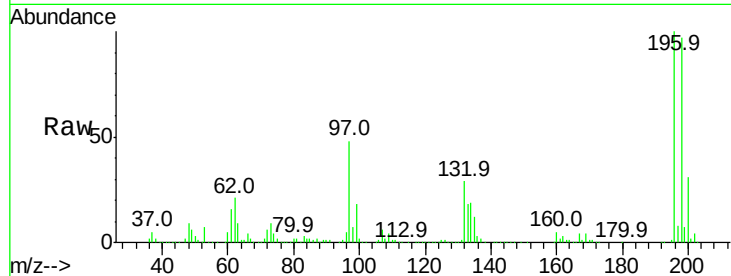
#43
 2,4,5-Trichlorophenol
 Concen: 40.183 ng
 RT: 9.30 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF107522.D
 Acq: 20 Jul 2018 14:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	588772		
198	96.8		74.6	112.0
97	48.3		42.9	64.3
132	29.3		26.3	39.5

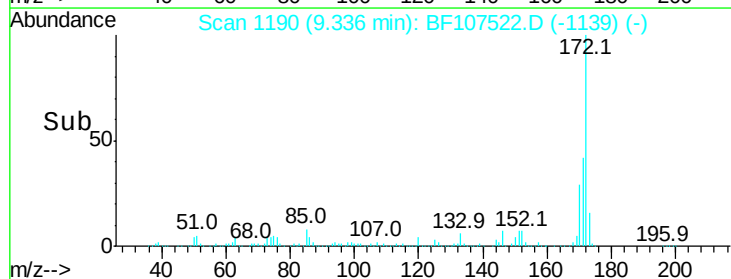
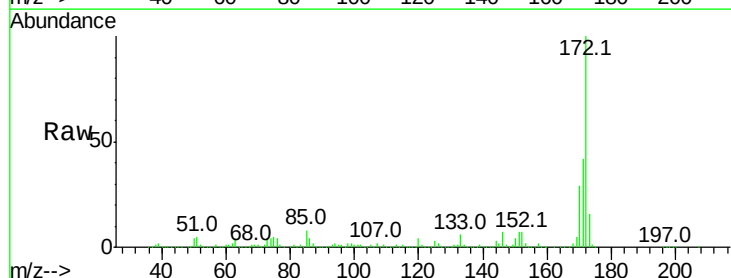
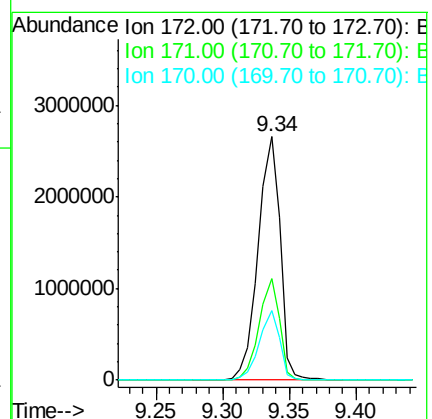
Manual Integrations
 APPROVED

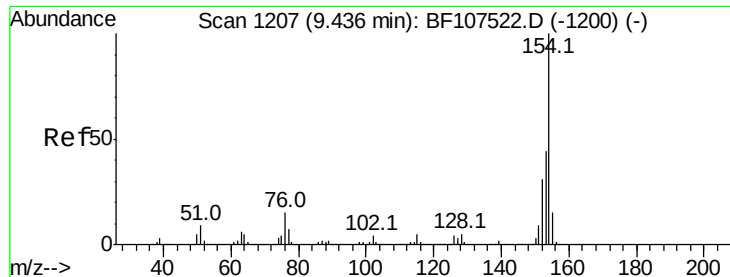
Sohil
 7/23/2018 12:44:21 PM



#44
 2-Fluorobiphenyl
 Concen: 68.357 ng
 RT: 9.34 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BF107522.D
 Acq: 20 Jul 2018 14:10

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2999376		
171	41.7		29.7	44.5
170	28.6		19.6	29.4





#45

1,1'-Biphenyl

Concen: 38.472 ng

RT: 9.44 min Scan# 1207

Delta R.T. 0.00 min

Lab File: BF107522.D

Acq: 20 Jul 2018 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:154 Resp: 2097325

Ion Ratio Lower Upper

154 100

153 43.8 21.3 61.3

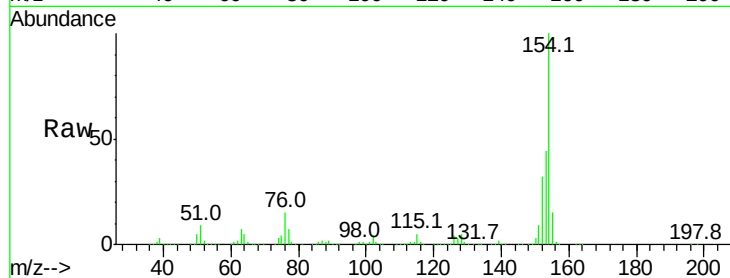
76 15.1 0.0 34.0

Manual Integrations

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Sohil

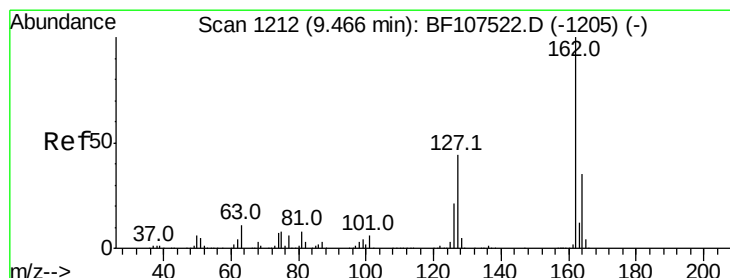
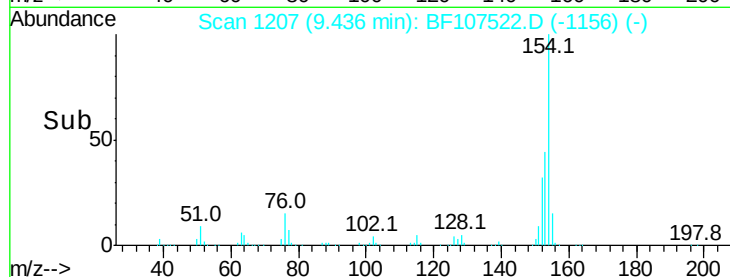
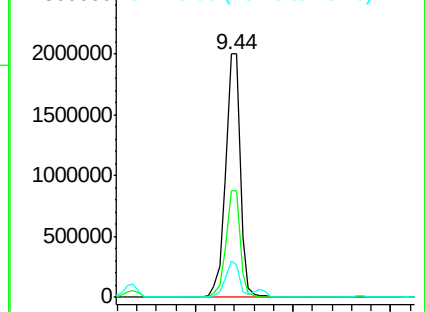
7/23/2018 12:44:21 PM



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: 37.728 ng

RT: 9.47 min Scan# 1212

Delta R.T. 0.00 min

Lab File: BF107522.D

Acq: 20 Jul 2018 14:10

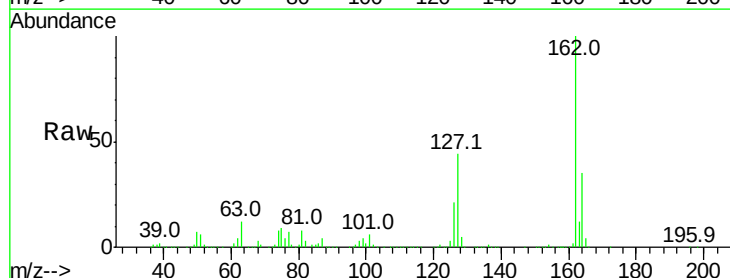
Tgt Ion:162 Resp: 1624470

Ion Ratio Lower Upper

162 100

127 44.1 33.9 50.9

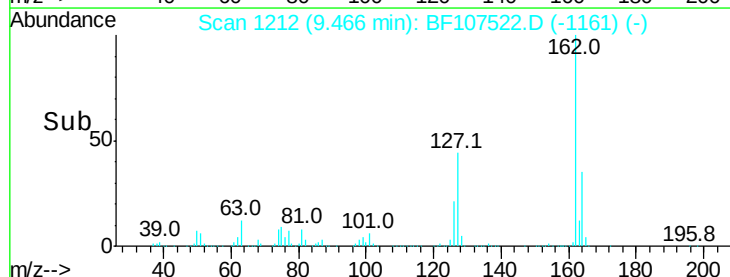
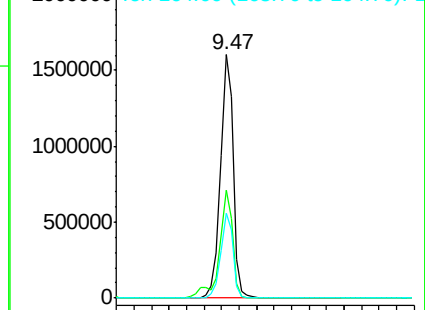
164 35.1 26.5 39.7

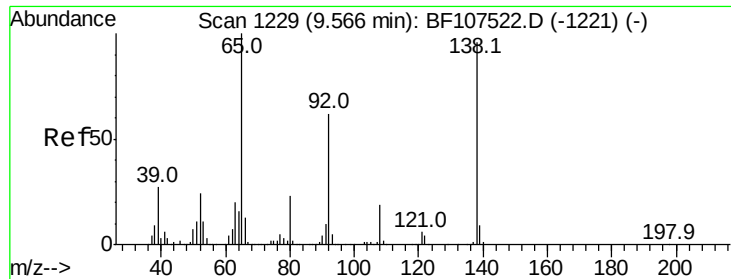


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





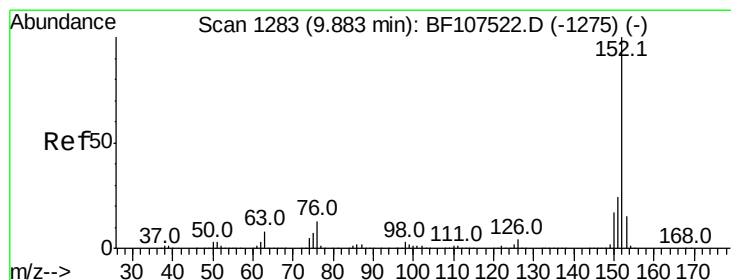
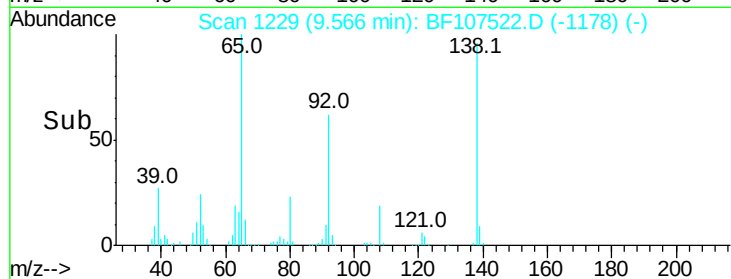
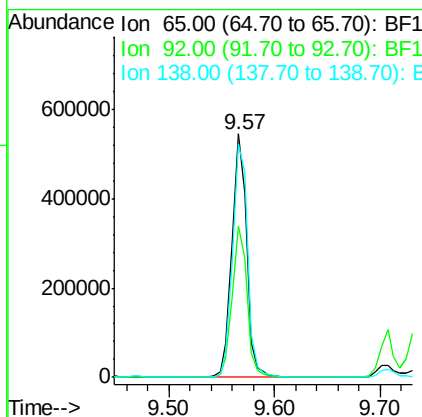
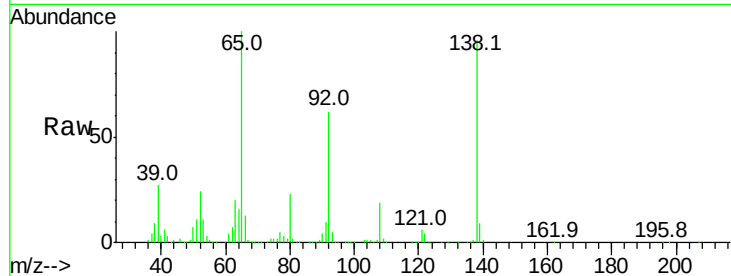
#47
2-Nitroaniline
Concen: 39.606 ng
RT: 9.57 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF107522.D
Acq: 20 Jul 2018 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.3	55.8	83.6
138	95.8	91.2	136.8

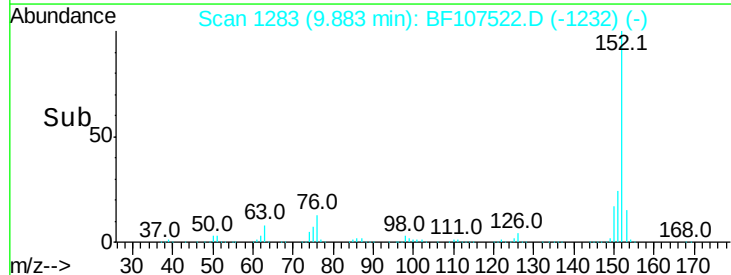
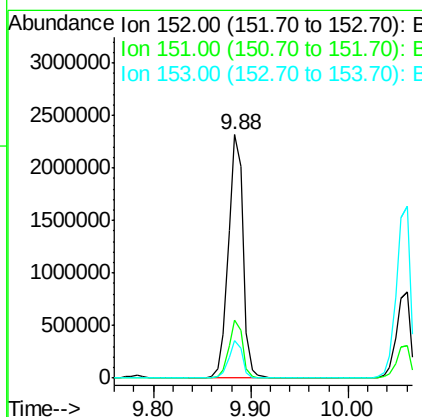
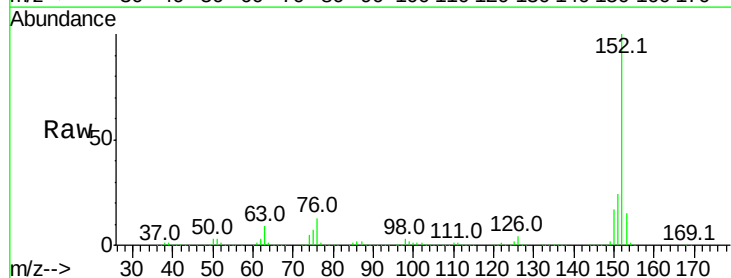
Manual Integrations
APPROVED

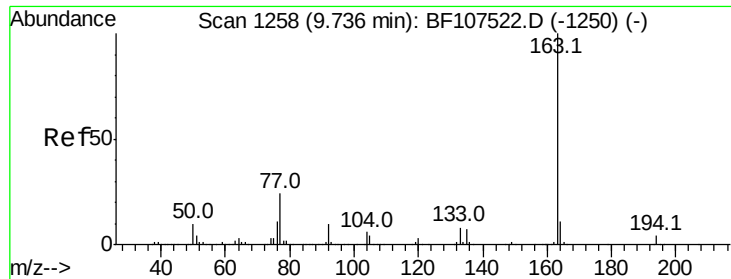
Sohil
7/23/2018 12:44:21 PM



#48
Acenaphthylene
Concen: 40.239 ng
RT: 9.88 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BF107522.D
Acq: 20 Jul 2018 14:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.6	16.3	24.5
153	15.2	10.7	16.1





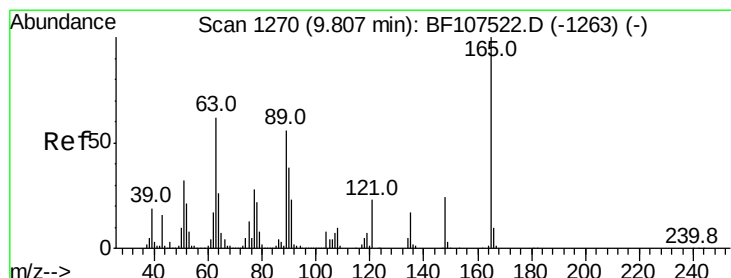
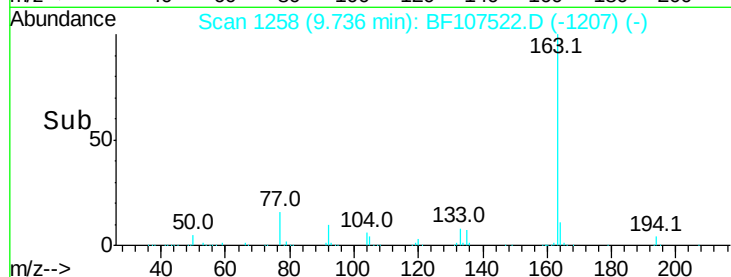
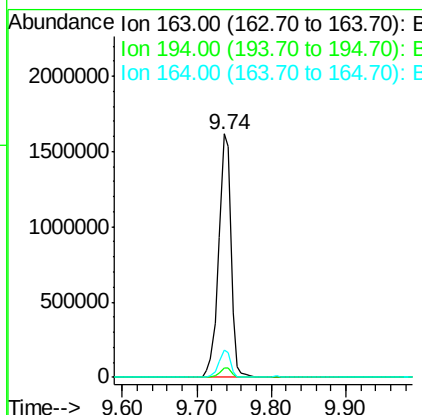
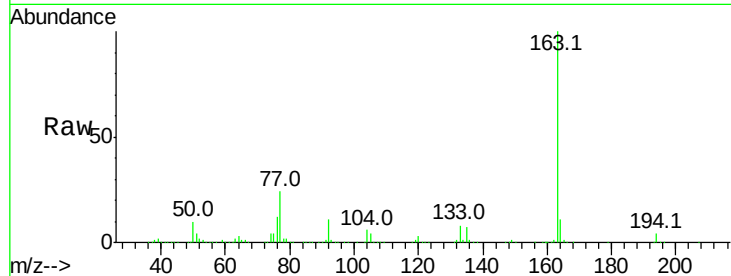
#49
Dimethylphthalate
Concen: 36.558 ng
RT: 9.74 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BF107522.D
Acq: 20 Jul 2018 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:163 Resp: 1831433
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 11.3 8.2 12.2

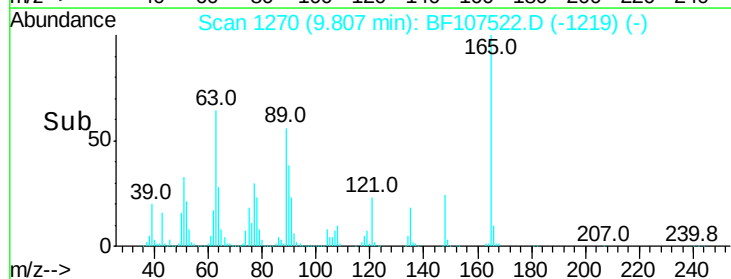
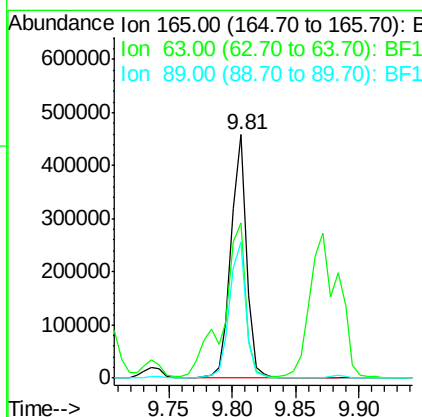
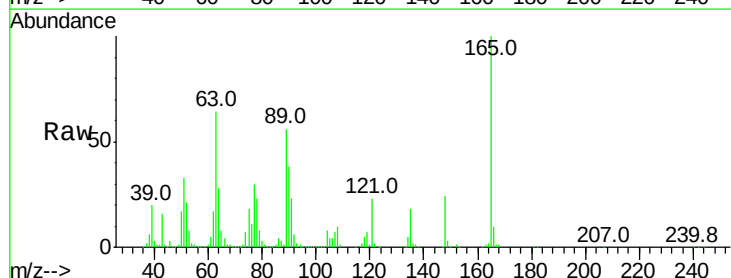
Manual Integrations
APPROVED

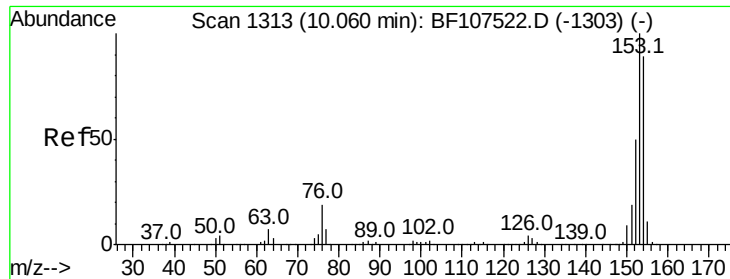
Sohil
7/23/2018 12:44:21 PM



#50
2,6-Dinitrotoluene
Concen: 40.755 ng
RT: 9.81 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BF107522.D
Acq: 20 Jul 2018 14:10

Tgt Ion:165 Resp: 389603
Ion Ratio Lower Upper
165 100
63 64.0 44.7 67.1
89 55.9 44.0 66.0





#51

Acenaphthene

Concen: 39.133 ng

RT: 10.06 min Scan# 1313

Delta R.T. 0.00 min

Lab File: BF107522.D

Acq: 20 Jul 2018 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:154 Resp: 1558816

Ion Ratio Lower Upper

154 100

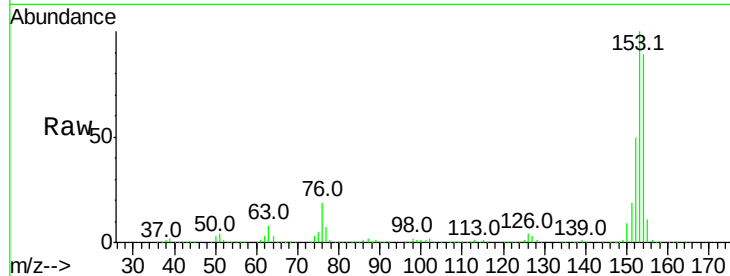
153 112.2 91.2 136.8

152 56.4 43.8 65.8

Manual Integrations
APPROVED

Sohil

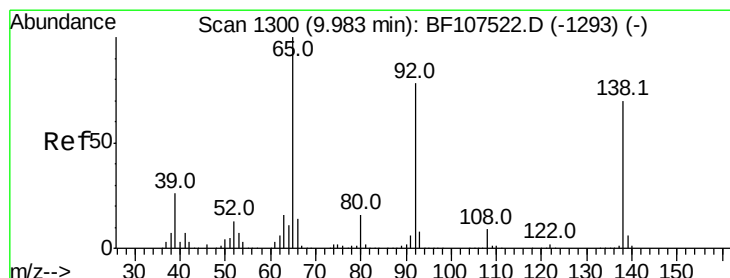
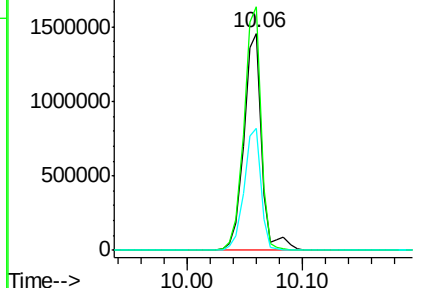
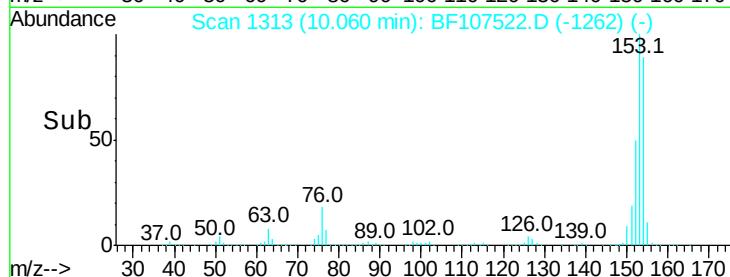
7/23/2018 12:44:21 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 47.064 ng

RT: 9.98 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BF107522.D

Acq: 20 Jul 2018 14:10

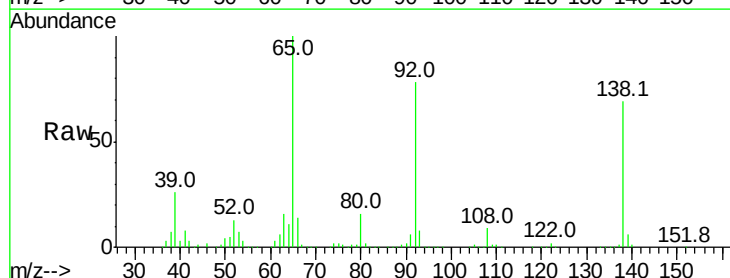
Tgt Ion:138 Resp: 472568

Ion Ratio Lower Upper

138 100

108 12.8 9.4 14.0

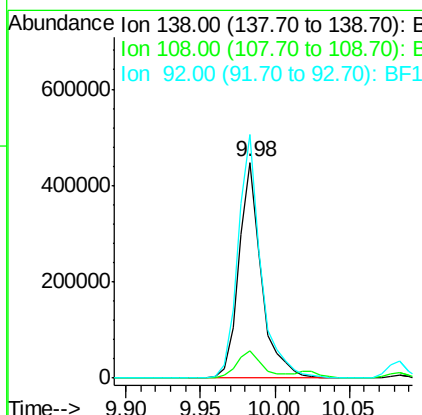
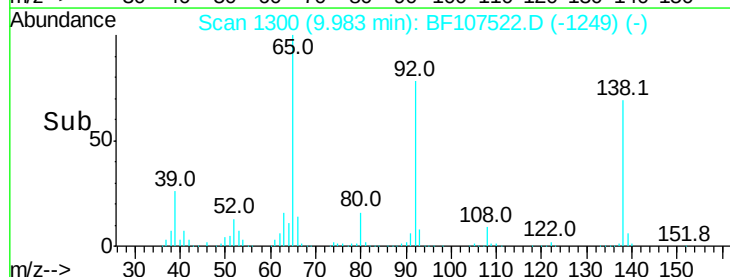
92 112.9 89.4 134.2

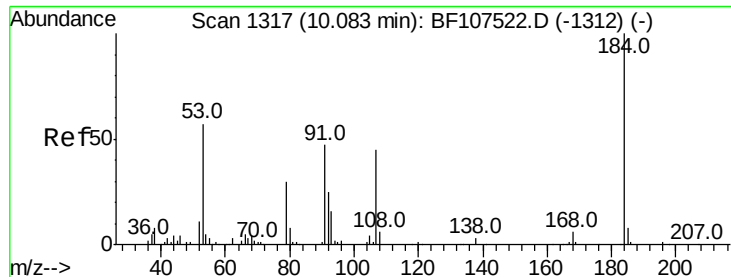


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





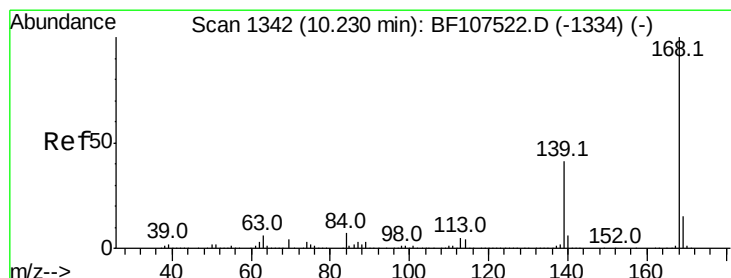
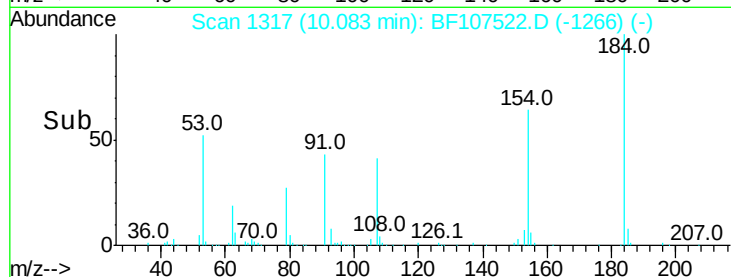
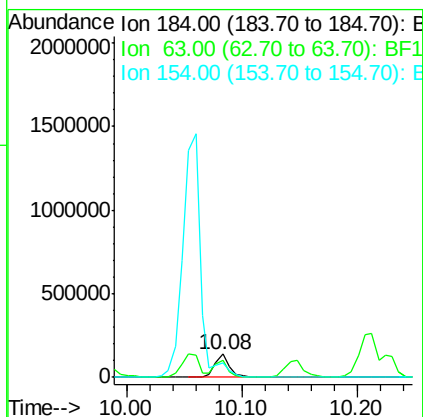
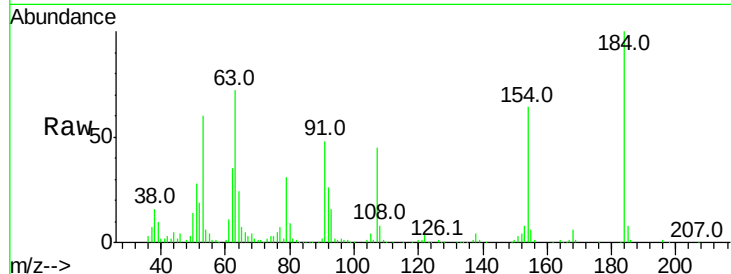
#53
2,4-Dinitrophenol
Concen: 36.863 ng
RT: 10.08 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF107522.D
Acq: 20 Jul 2018 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	72.1	54.2	81.2
154	64.2	184.0	276.0#

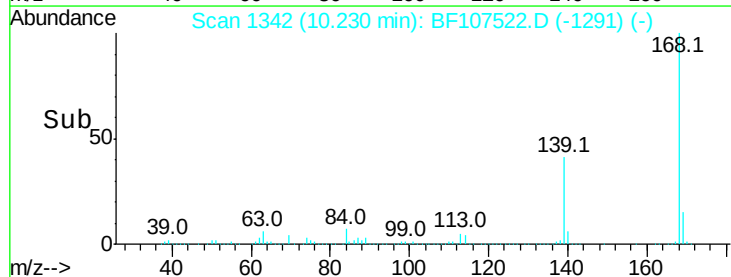
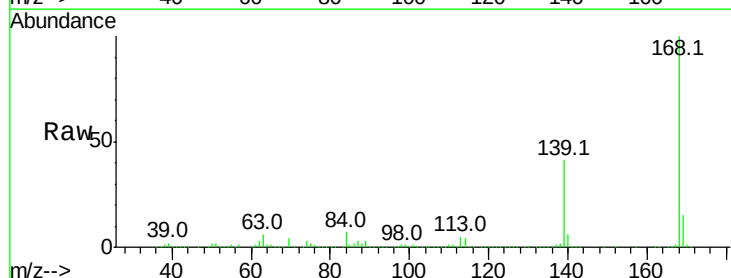
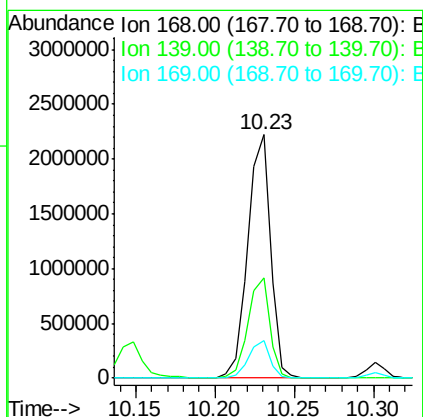
Manual Integrations
APPROVED

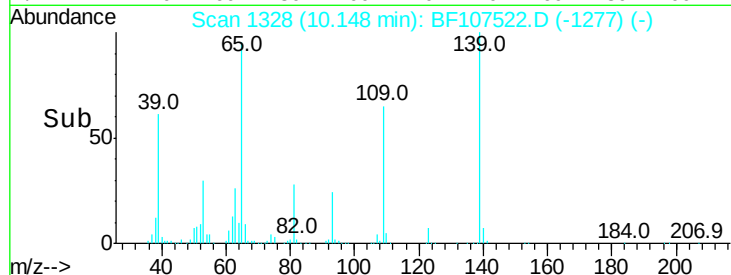
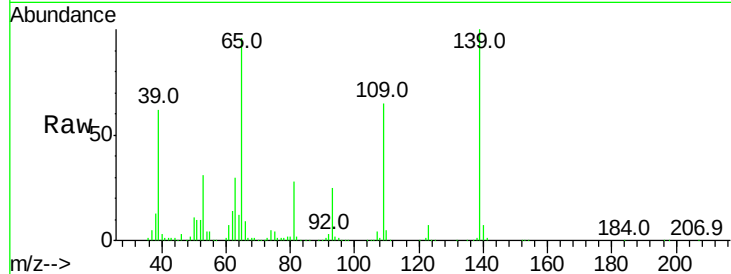
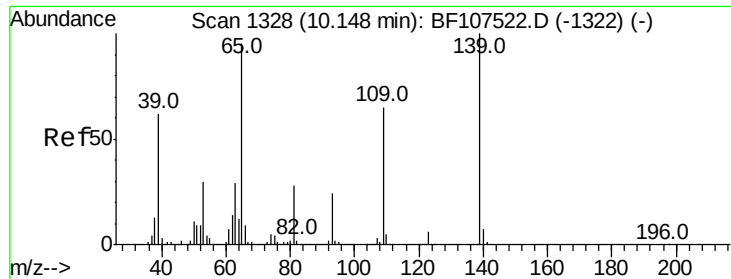
Sohil
7/23/2018 12:44:21 PM



#54
Dibenzofuran
Concen: 35.899 ng
RT: 10.23 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF107522.D
Acq: 20 Jul 2018 14:10

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.2	30.1	45.1
169	15.2	10.9	16.3





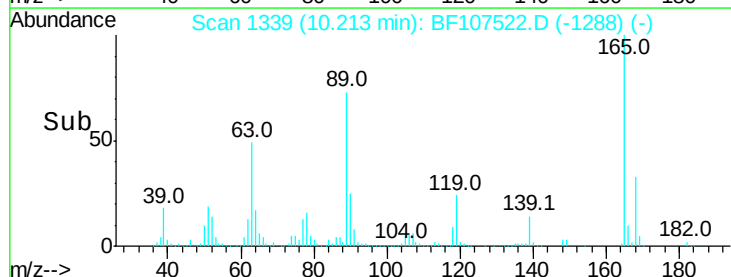
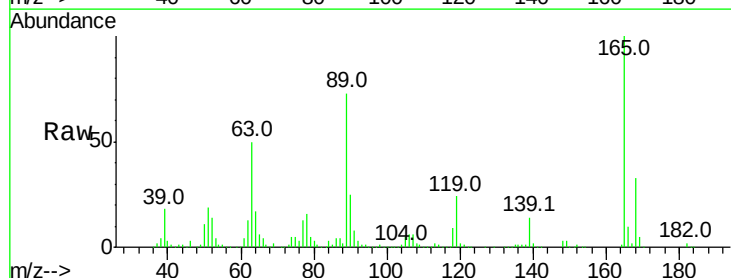
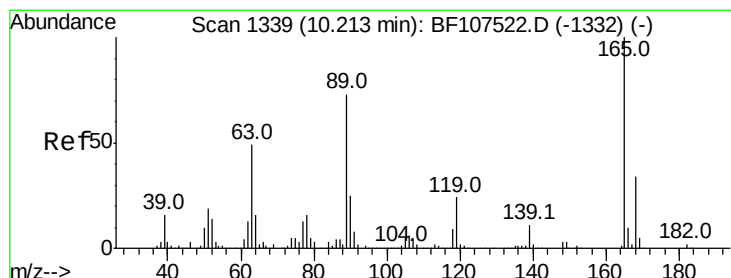
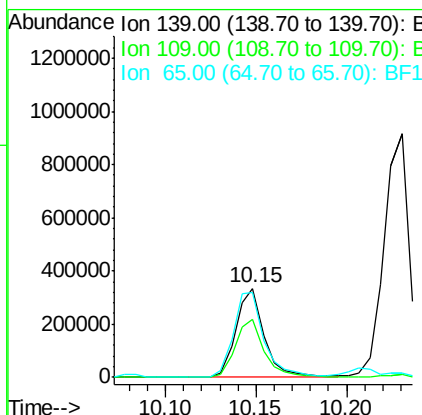
#55
4-Nitrophenol
Concen: 44.907 ng
RT: 10.15 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF107522.D
Acq: 20 Jul 2018 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	65.1	48.4	88.4	
65	95.8	72.6	112.6	

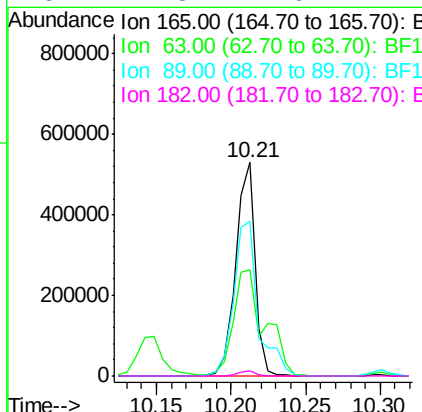
Manual Integrations
APPROVED

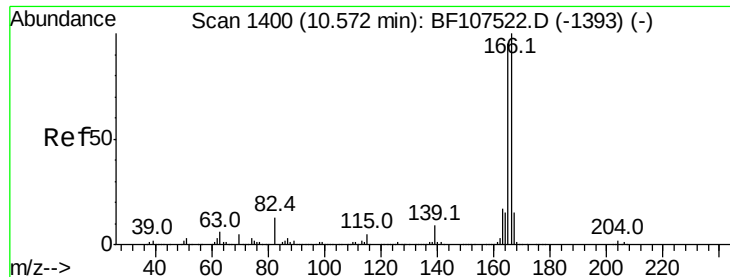
Sohil
7/23/2018 12:44:21 PM



#56
2,4-Dinitrotoluene
Concen: 38.937 ng
RT: 10.21 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF107522.D
Acq: 20 Jul 2018 14:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	49.7	36.4	54.6	
89	72.6	57.8	86.6	
182	2.3	1.6	2.4	





#57

Fluorene

Concen: 40.180 ng

RT: 10.57 min Scan# 1400

Delta R.T. 0.00 min

Lab File: BF107522.D

Acq: 20 Jul 2018 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:166 Resp: 1638050

Ion Ratio Lower Upper

166 100

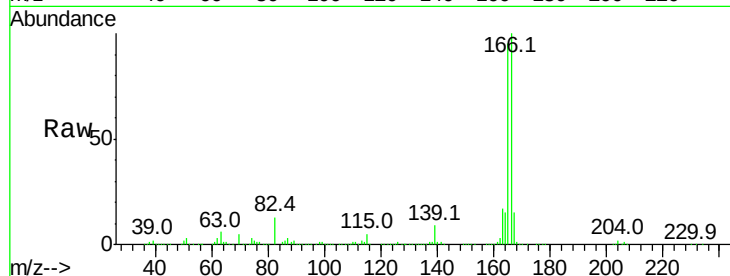
165 95.3 79.8 119.8

167 15.0 10.6 16.0

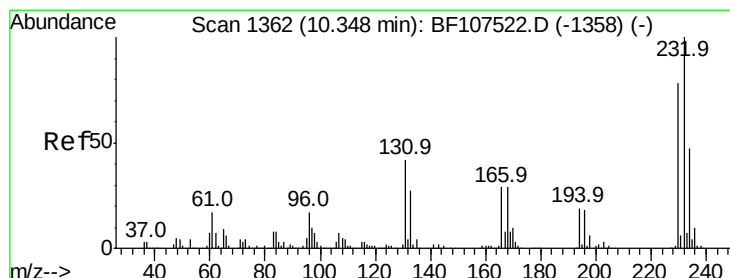
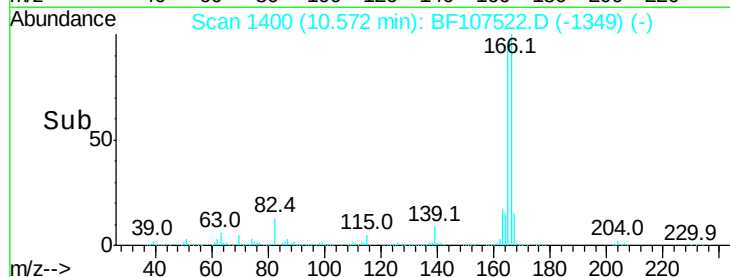
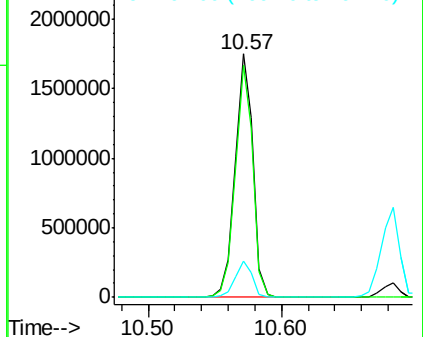
Manual Integrations
APPROVED

Sohil

7/23/2018 12:44:21 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: 34.330 ng

RT: 10.35 min Scan# 1362

Delta R.T. 0.00 min

Lab File: BF107522.D

Acq: 20 Jul 2018 14:10

Tgt Ion:232 Resp: 487254

Ion Ratio Lower Upper

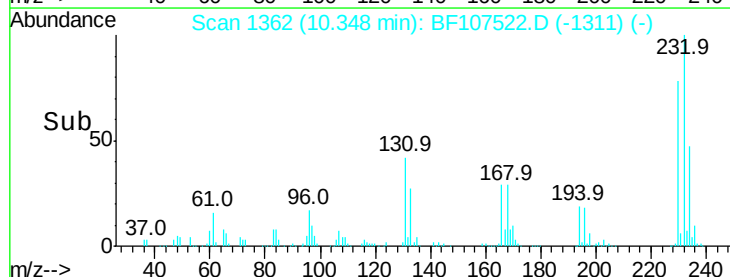
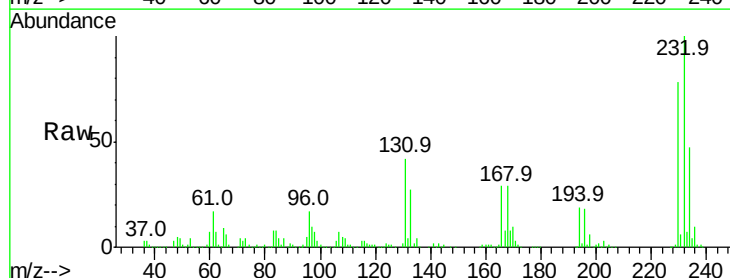
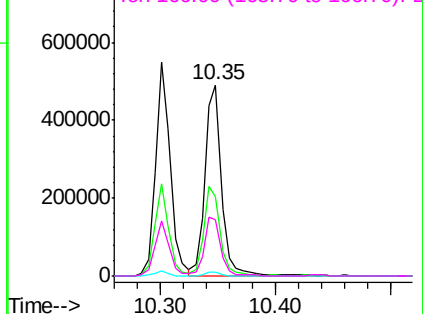
232 100

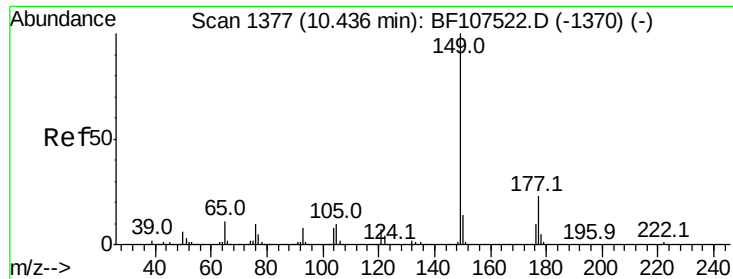
131 46.3 43.8 65.8

130 2.1 2.1 3.1

166 30.8 27.8 41.6

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.136 ng

RT: 10.44 min Scan# 1377

Delta R.T. 0.00 min

Lab File: BF107522.D

Acq: 20 Jul 2018 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 1904730

Ion Ratio Lower Upper

149 100

177 23.2 16.1 24.1

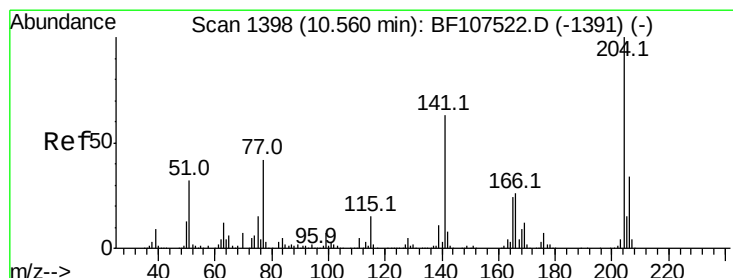
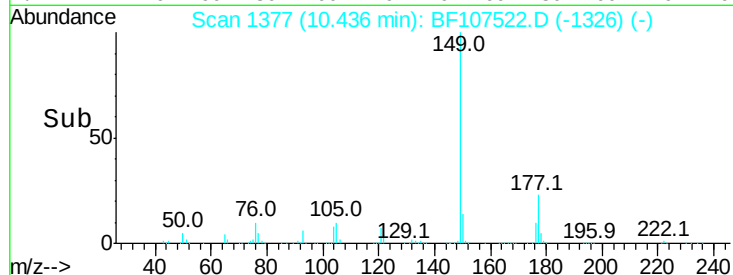
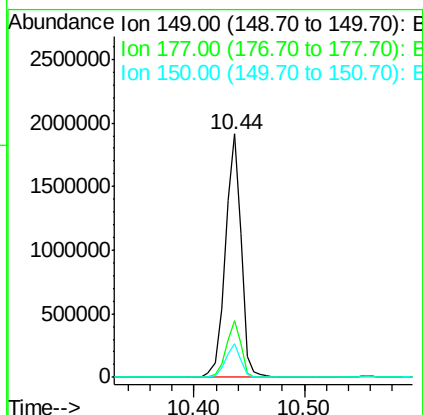
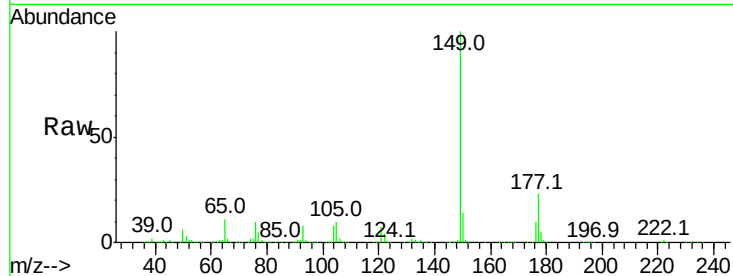
150 13.8 10.1 15.1

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#60

4-Chlorophenyl-phenylether

Concen: 36.787 ng

RT: 10.56 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BF107522.D

Acq: 20 Jul 2018 14:10

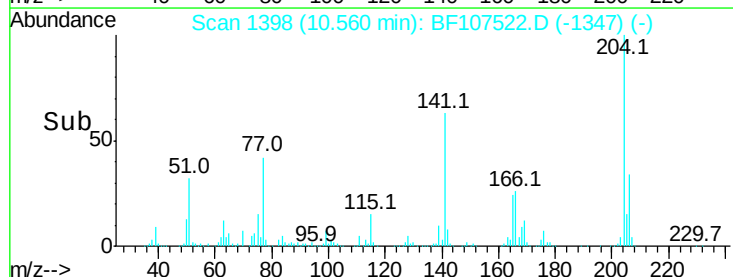
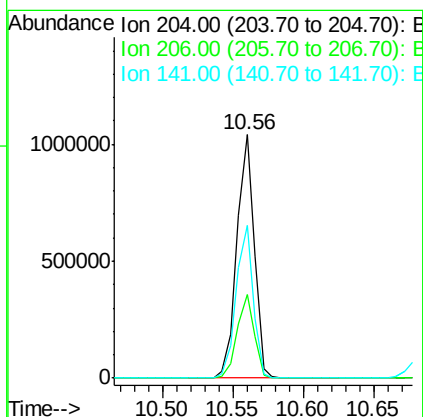
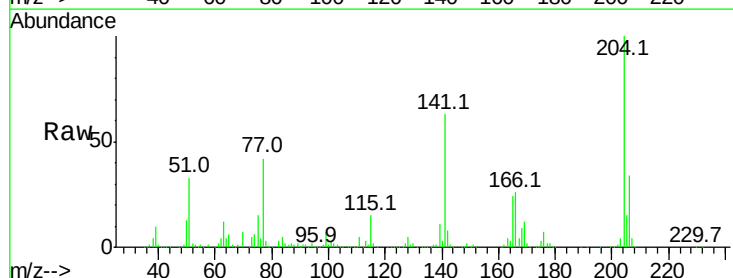
Tgt Ion:204 Resp: 893312

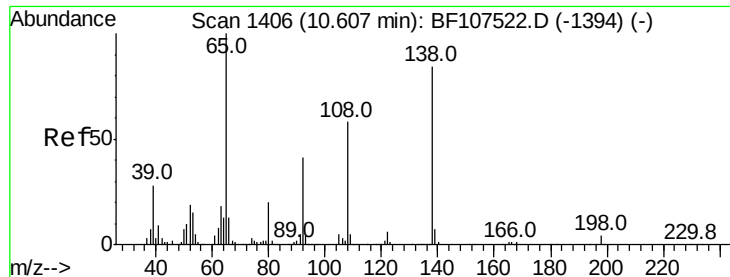
Ion Ratio Lower Upper

204 100

206 34.1 26.5 39.7

141 62.8 54.6 81.8





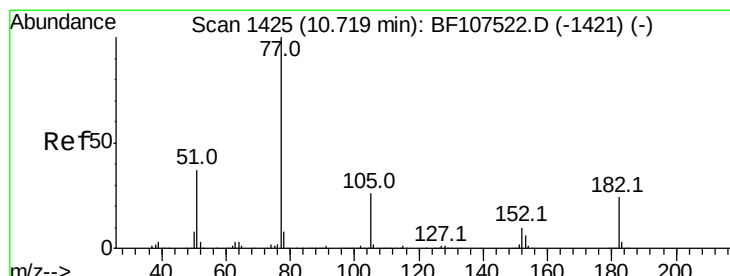
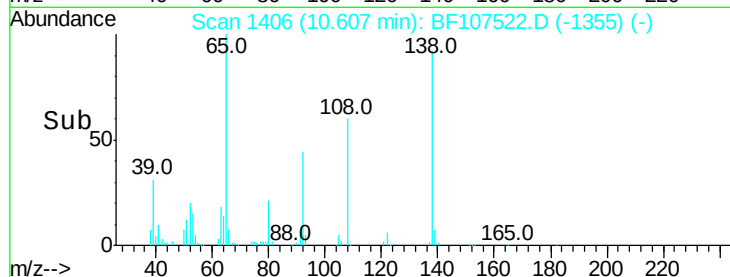
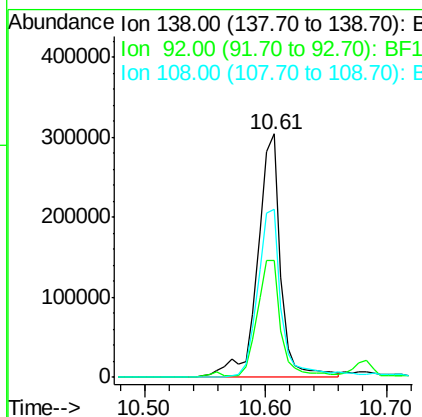
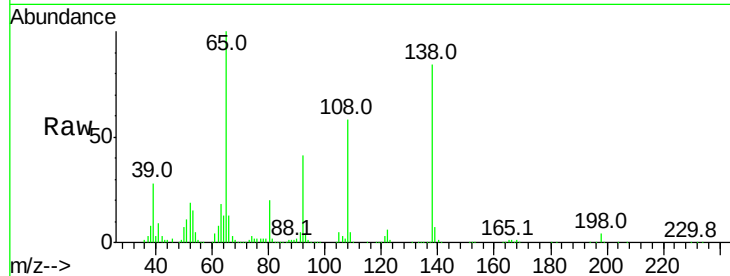
#61
4-Nitroaniline
Concen: 42.823 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF107522.D
Acq: 20 Jul 2018 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.2	30.2	70.2
108	69.1	52.5	92.5

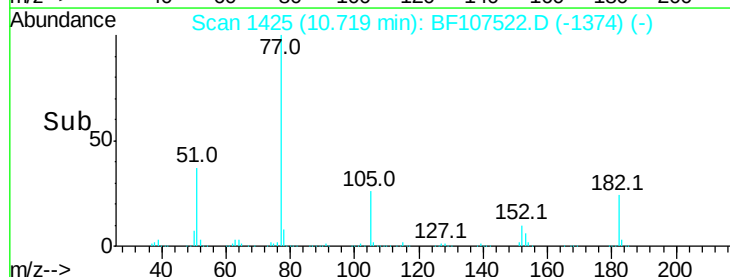
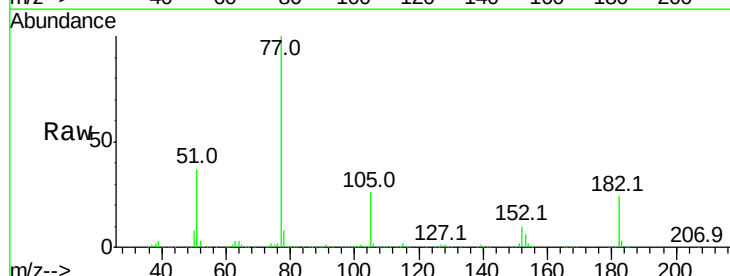
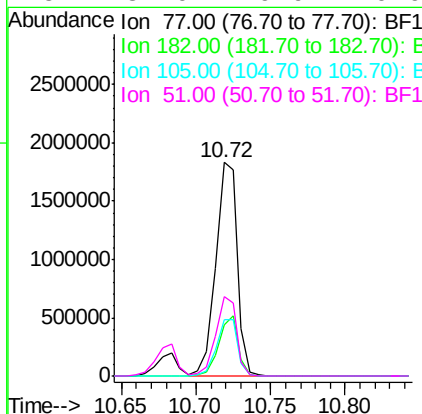
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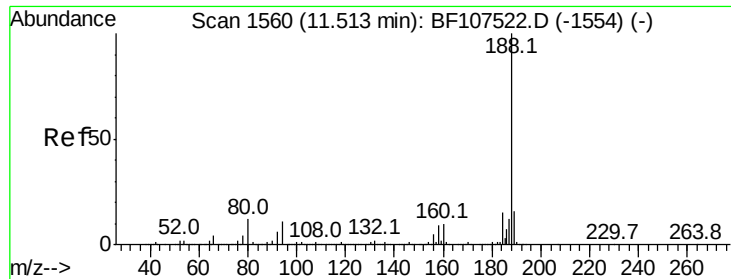
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#62
Azobenzene
Concen: 32.283 ng
RT: 10.72 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF107522.D
Acq: 20 Jul 2018 14:10

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.1	1.7	41.7
105	26.1	3.0	43.0
51	37.0	9.9	49.9





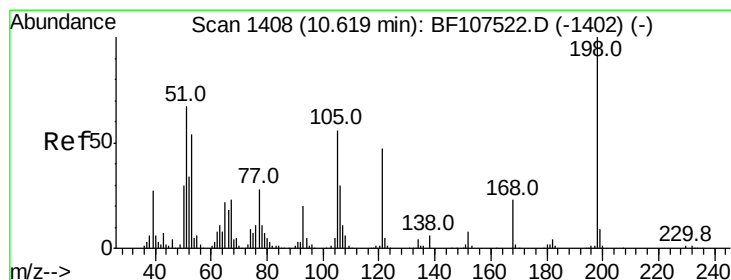
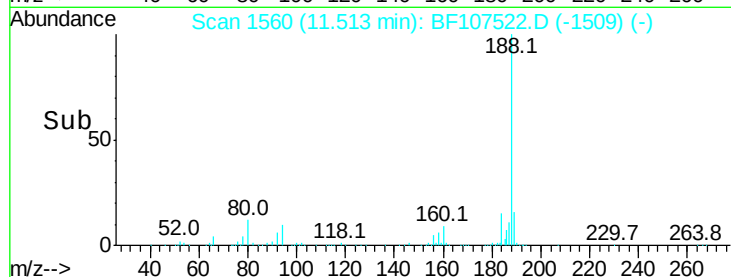
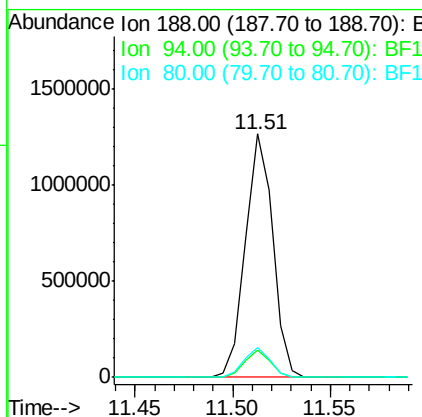
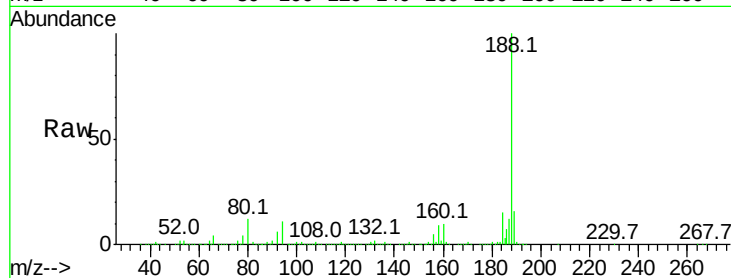
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BF107522.D
Acq: 20 Jul 2018 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
188	100		
94	11.2	8.5	12.7
80	12.0	9.2	13.8

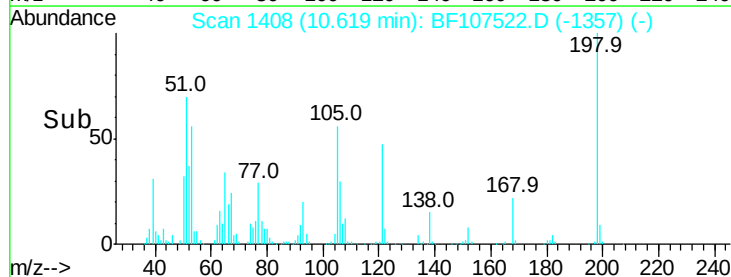
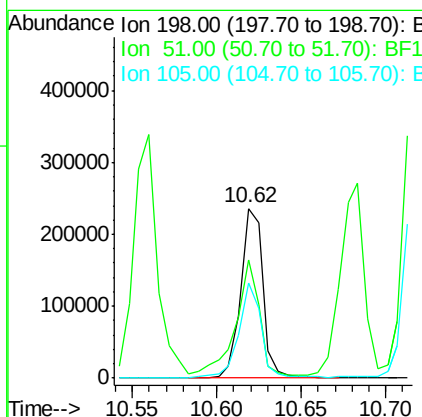
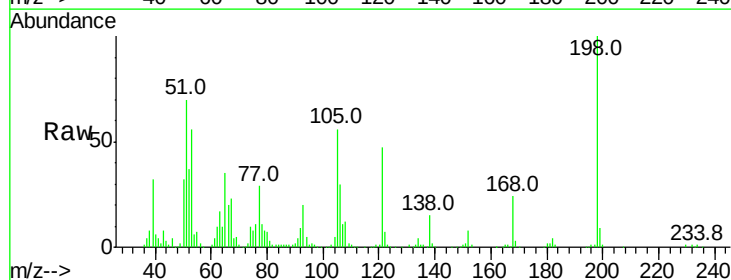
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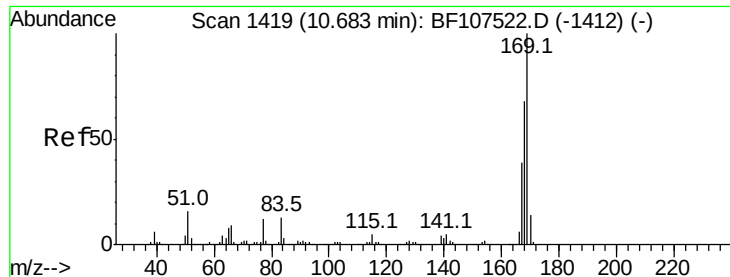
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.932 ng
RT: 10.62 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BF107522.D
Acq: 20 Jul 2018 14:10

Tgt Ion	Ratio	Lower	Upper
198	100		
51	69.6	37.7	77.7
105	56.0	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 41.160 ng

RT: 10.68 min Scan# 1419

Delta R.T. 0.00 min

Lab File: BF107522.D

Acq: 20 Jul 2018 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:169 Resp: 1602319

Ion Ratio Lower Upper

169 100

168 68.2 54.4 81.6

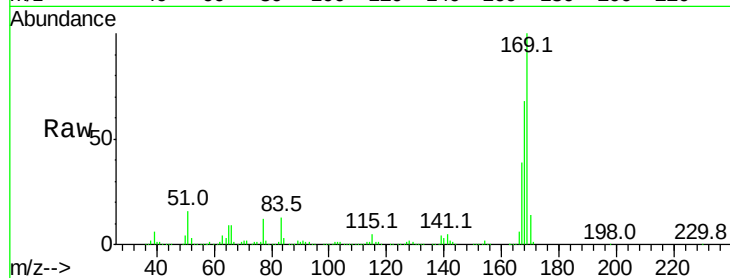
167 39.2 29.8 44.6

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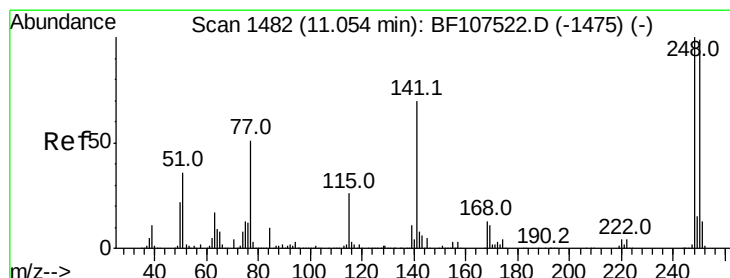
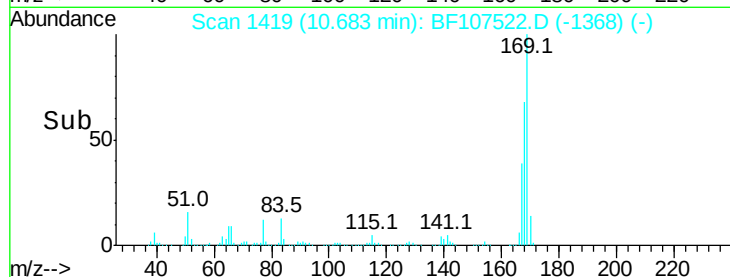
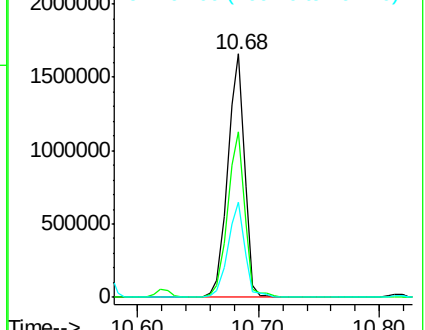
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.783 ng

RT: 11.05 min Scan# 1482

Delta R.T. 0.00 min

Lab File: BF107522.D

Acq: 20 Jul 2018 14:10

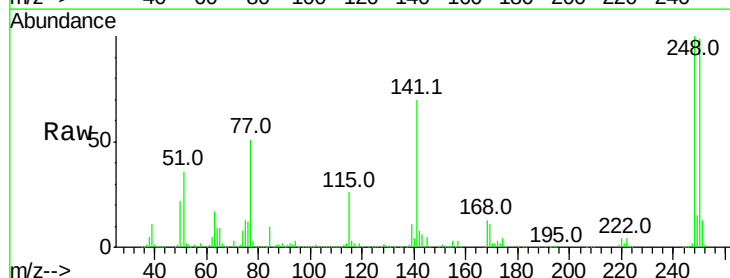
Tgt Ion:248 Resp: 561010

Ion Ratio Lower Upper

248 100

250 99.1 76.9 115.3

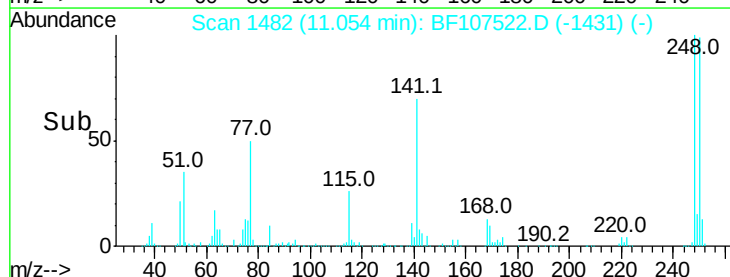
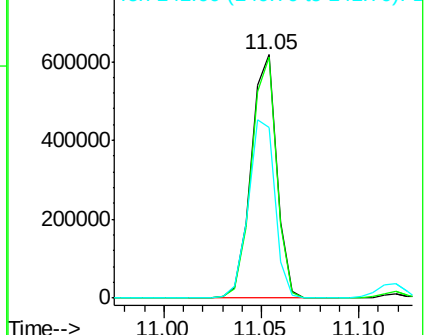
141 70.2 74.4 111.6#

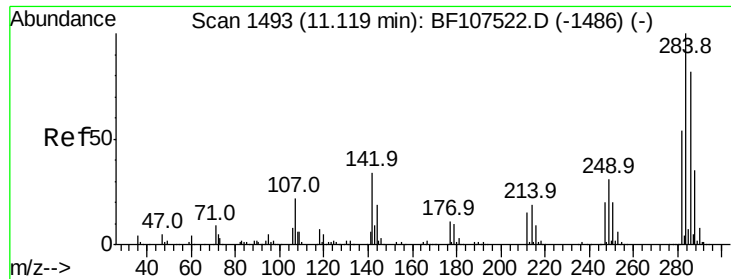


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 47.210 ng

RT: 11.12 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BF107522.D

Acq: 20 Jul 2018 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:284 Resp: 616257
Ion Ratio Lower Upper

284 100

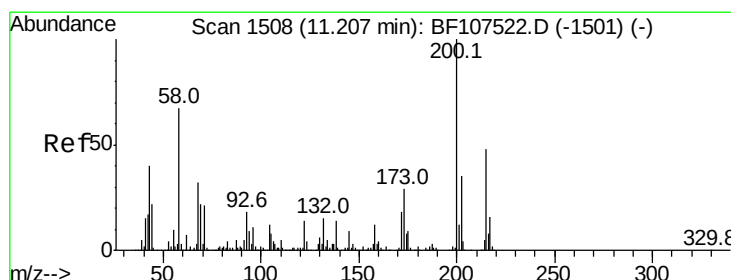
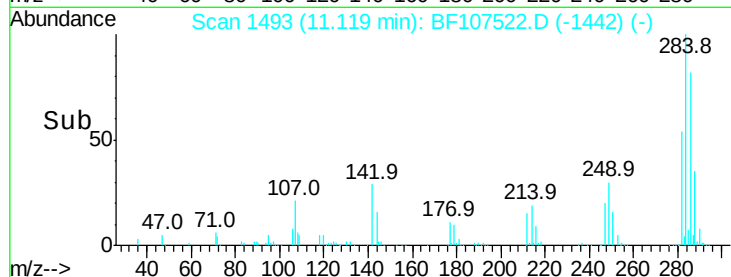
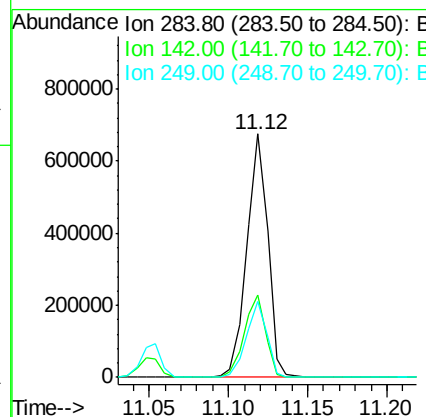
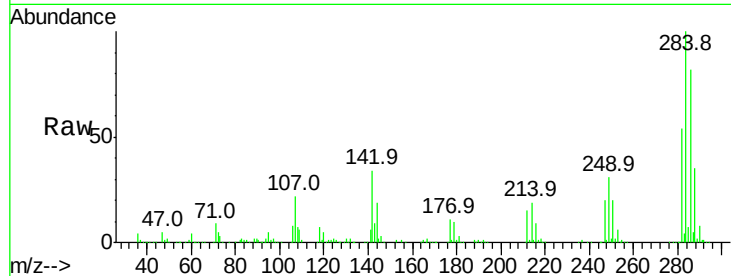
142 33.7 34.6 52.0#

249 31.4 24.8 37.2

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#68

Atrazine

Concen: 34.370 ng

RT: 11.21 min Scan# 1508

Delta R.T. 0.00 min

Lab File: BF107522.D

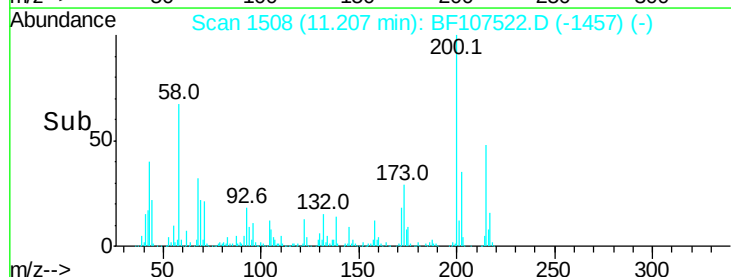
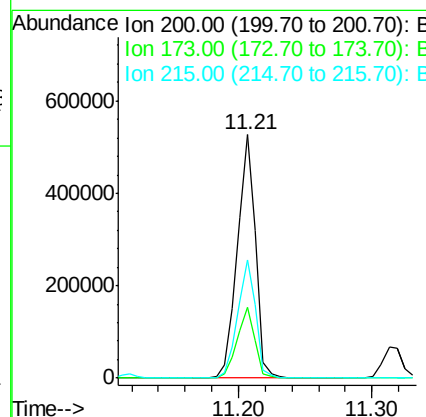
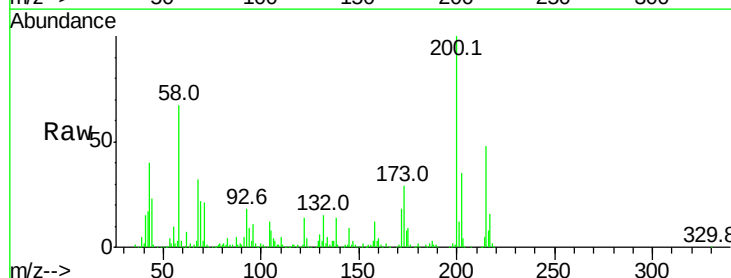
Acq: 20 Jul 2018 14:10

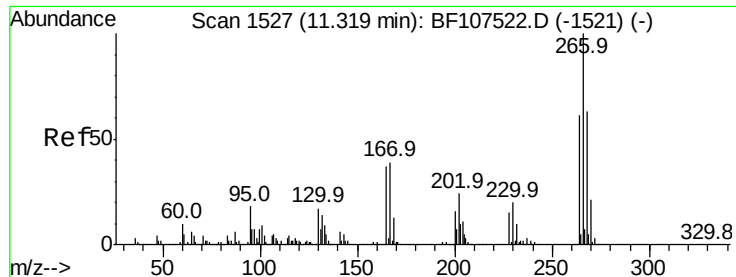
Tgt Ion:200 Resp: 505618
Ion Ratio Lower Upper

200 100

173 28.9 8.6 48.6

215 48.4 25.1 65.1





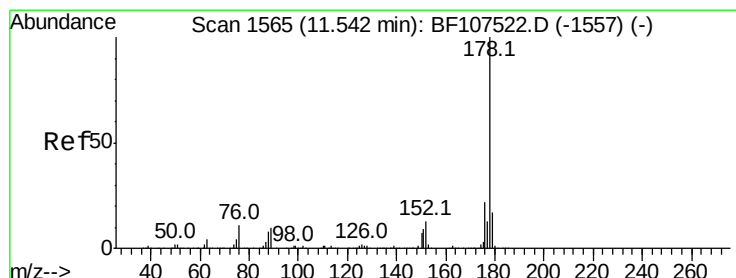
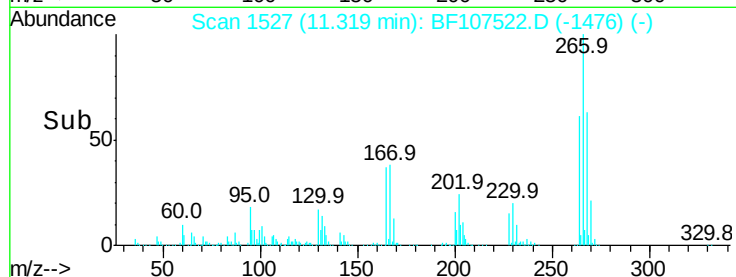
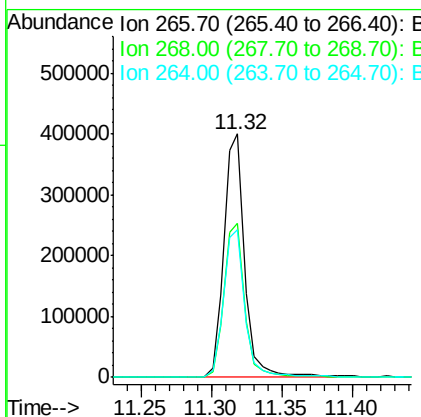
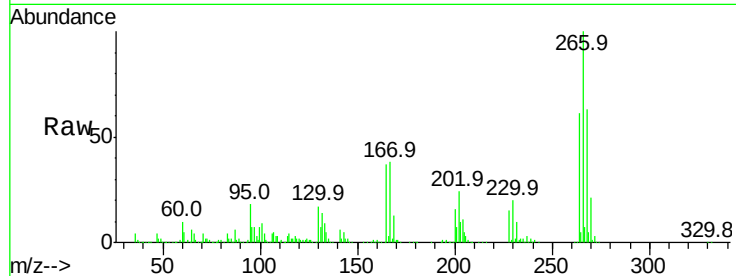
#69
 Pentachlorophenol
 Concen: 42.419 ng
 RT: 11.32 min Scan# 1527
 Delta R.T. 0.00 min
 Lab File: BF107522.D
 Acq: 20 Jul 2018 14:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.3	51.1	76.7	
264	60.9	49.5	74.3	

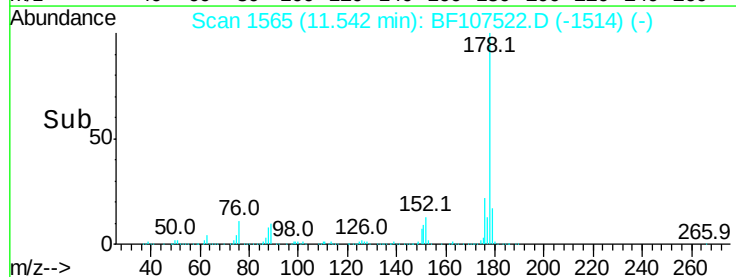
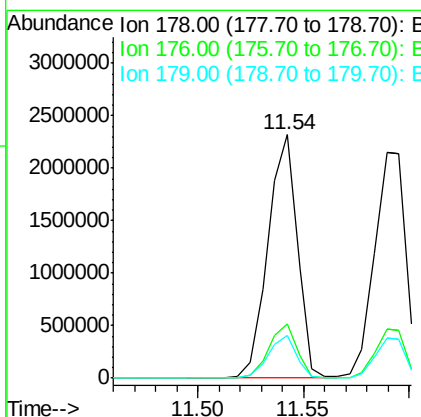
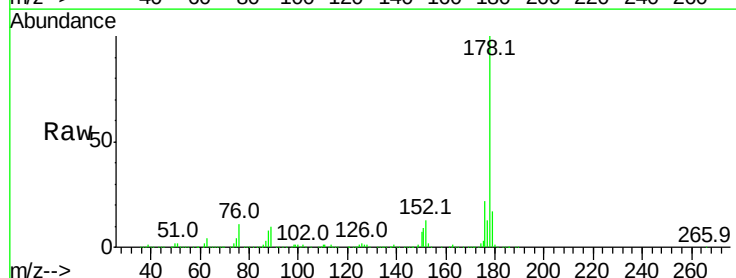
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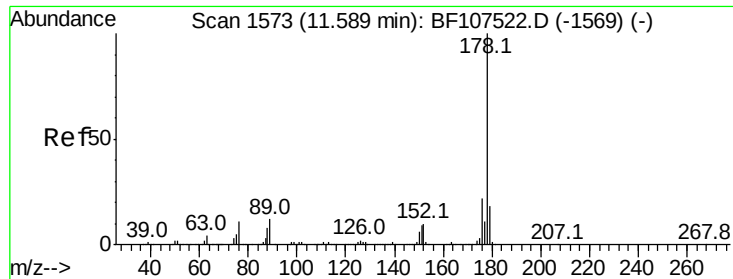
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#70
 Phenanthrene
 Concen: 36.650 ng
 RT: 11.54 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BF107522.D
 Acq: 20 Jul 2018 14:10

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	22.0	15.8	23.8	
179	17.5	13.0	19.6	





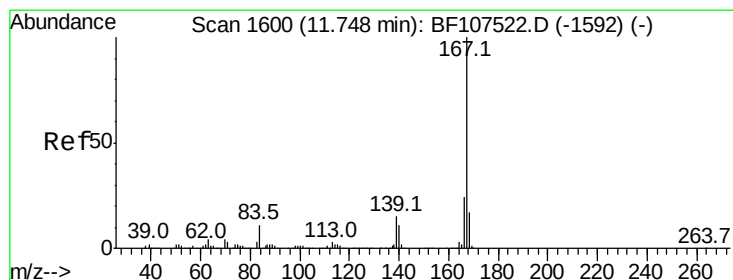
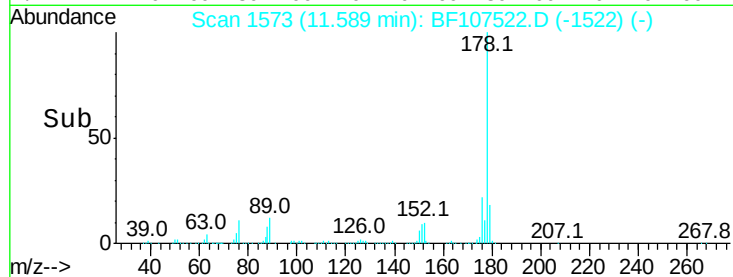
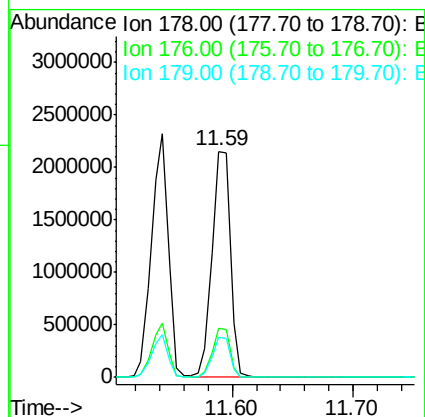
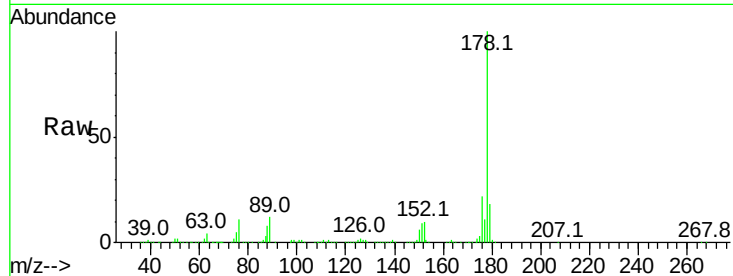
#71
 Anthracene
 Concen: 36.763 ng
 RT: 11.59 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BF107522.D
 Acq: 20 Jul 2018 14:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.7	15.4	23.2
179	17.9	12.6	19.0

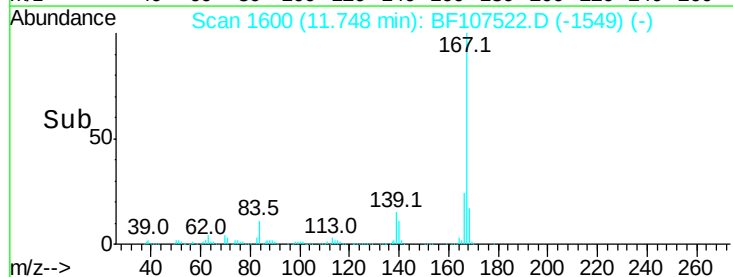
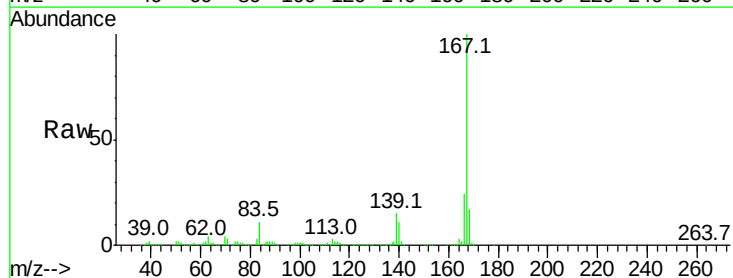
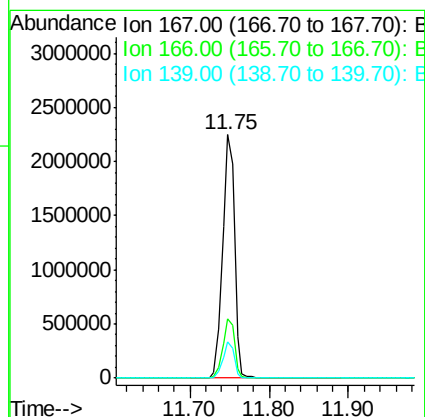
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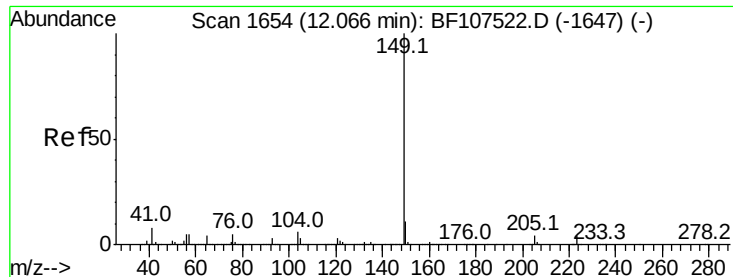
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#72
 Carbazole
 Concen: 40.421 ng
 RT: 11.75 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BF107522.D
 Acq: 20 Jul 2018 14:10

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.5	17.6	26.4
139	14.6	10.9	16.3





#73

Di-n-butylphthalate

Concen: 39.725 ng

RT: 12.07 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BF107522.D

Acq: 20 Jul 2018 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 2644387

Ion Ratio Lower Upper

149 100

150 11.2 7.8 11.6

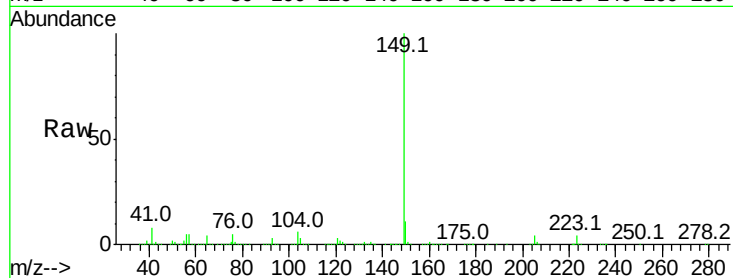
104 5.5 3.8 5.8

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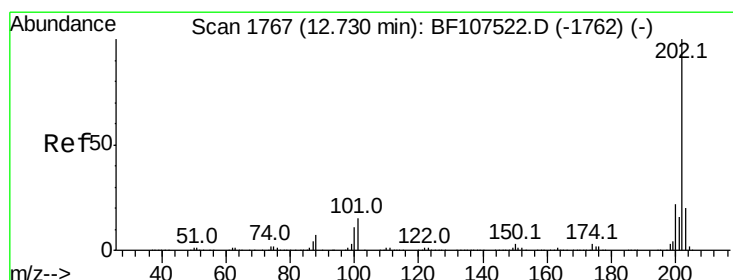
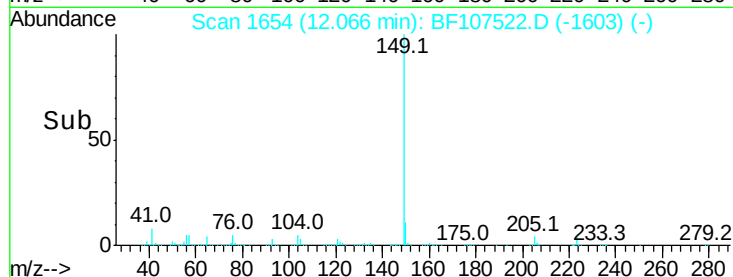
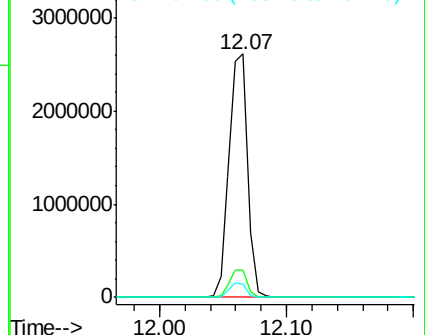
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 34.567 ng

RT: 12.73 min Scan# 1767

Delta R.T. 0.00 min

Lab File: BF107522.D

Acq: 20 Jul 2018 14:10

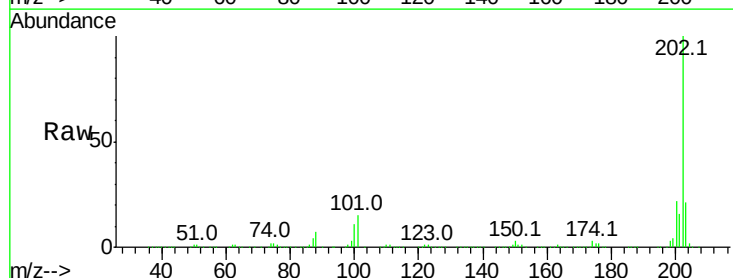
Tgt Ion:202 Resp: 2413360

Ion Ratio Lower Upper

202 100

101 15.0 0.0 34.1

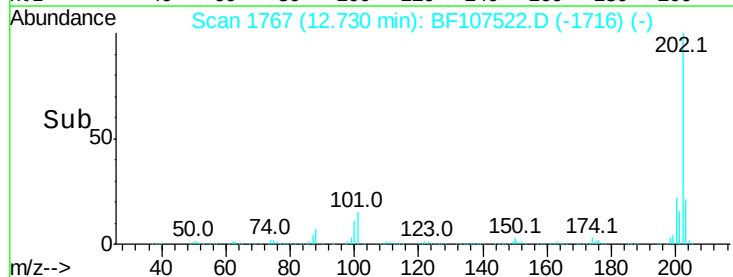
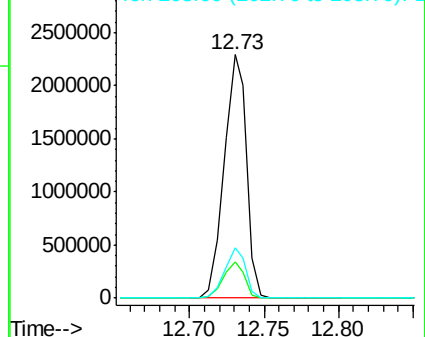
203 20.5 0.0 38.1

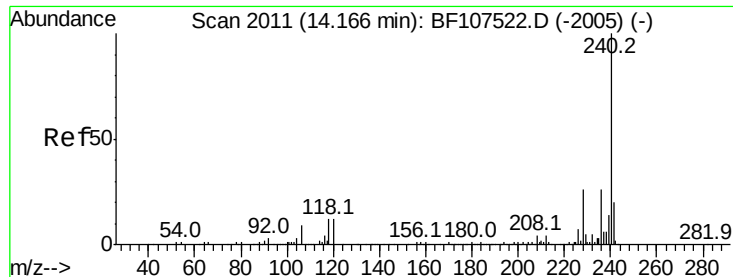


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.17 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BF107522.D

Acq: 20 Jul 2018 14:10

Instrument :

BNA_F

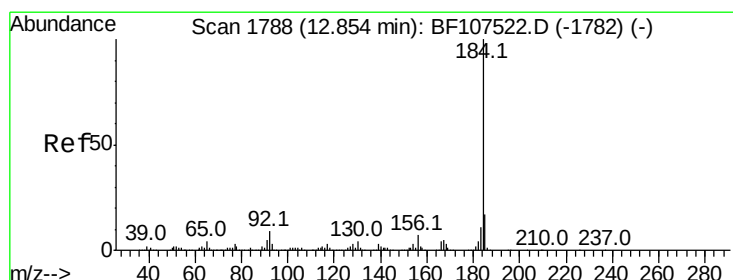
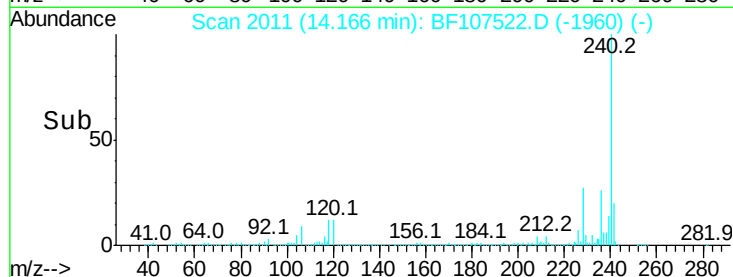
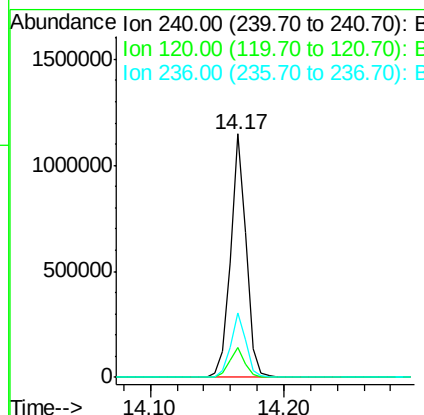
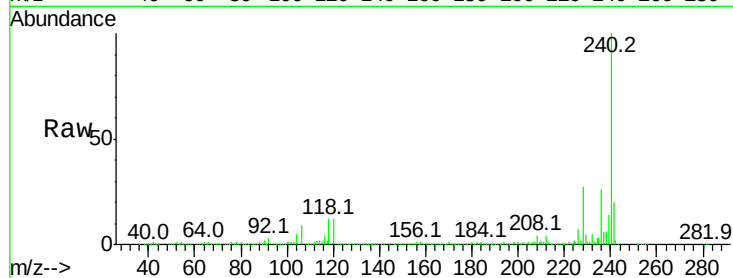
ClientSampled :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.4	9.5	14.3
236	26.2	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 28.507 ng

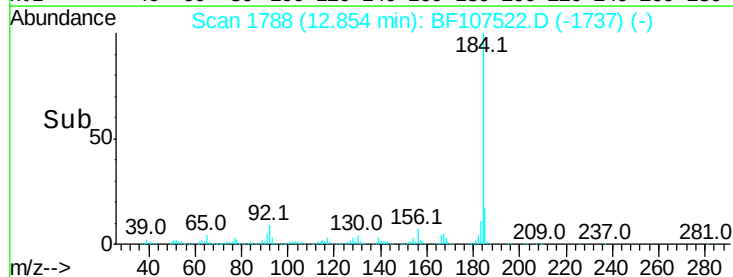
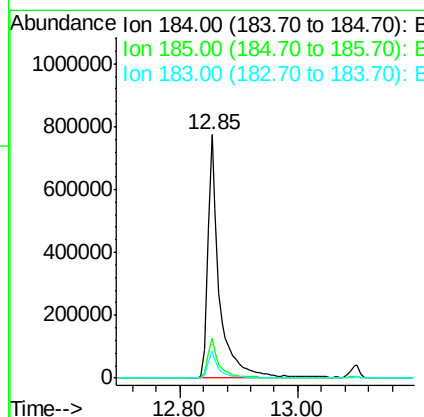
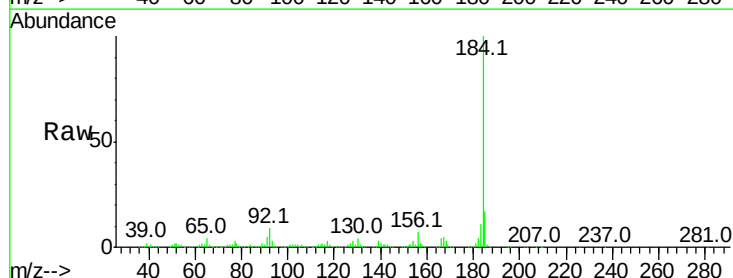
RT: 12.85 min Scan# 1788

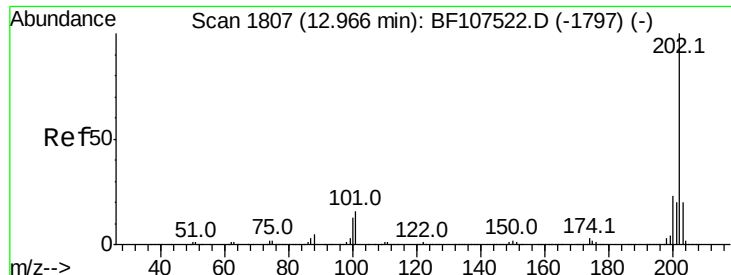
Delta R.T. 0.00 min

Lab File: BF107522.D

Acq: 20 Jul 2018 14:10

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.6	12.6	18.8
183	11.1	9.3	13.9





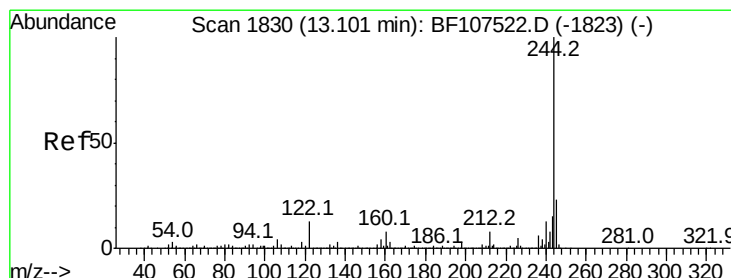
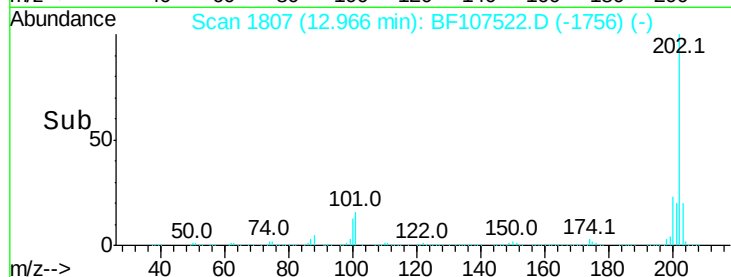
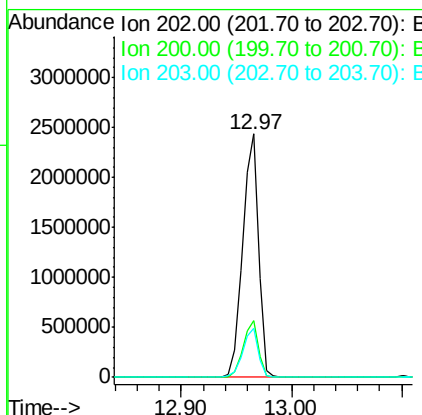
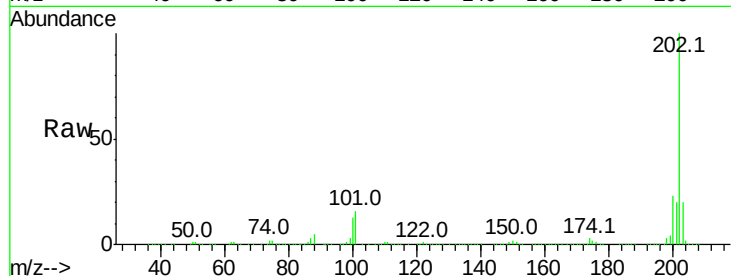
#77
Pvrene
Concen: 37.999 ng
RT: 12.97 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BF107522.D
Acq: 20 Jul 2018 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.4	17.4	26.2
203	20.1	14.3	21.5

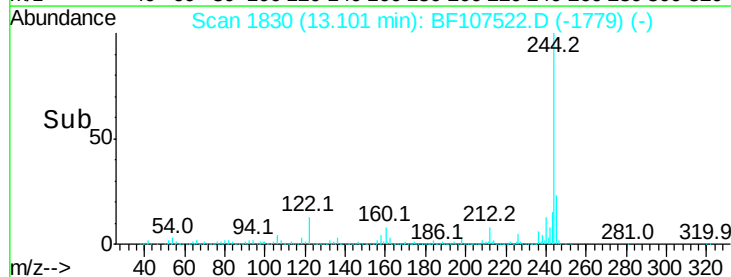
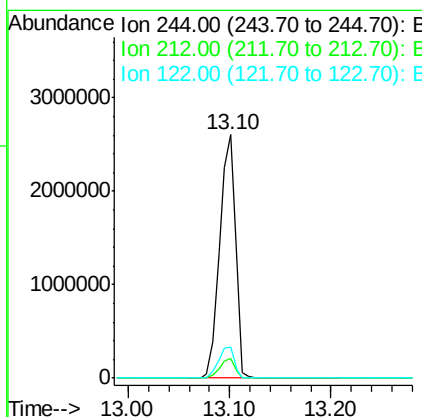
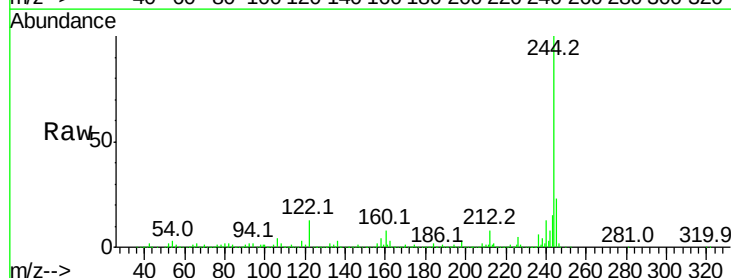
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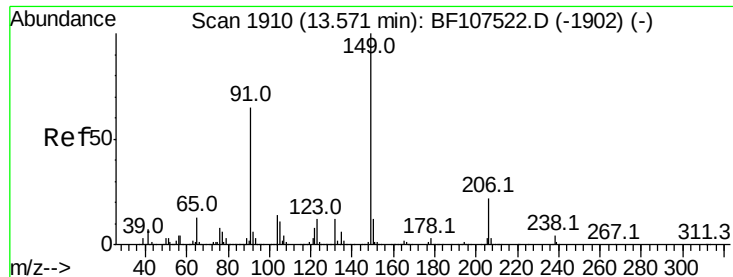
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#78
Terphenyl-d14
Concen: 73.333 ng
RT: 13.10 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BF107522.D
Acq: 20 Jul 2018 14:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.4	8.0#
122	12.9	11.0	16.4





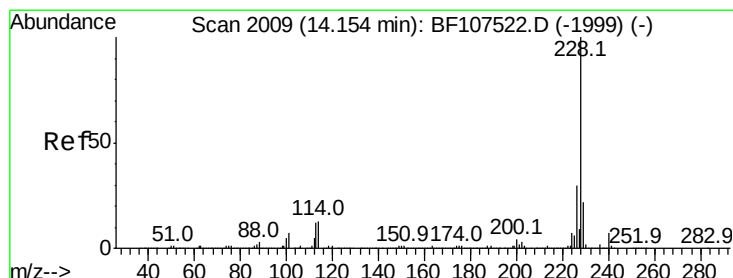
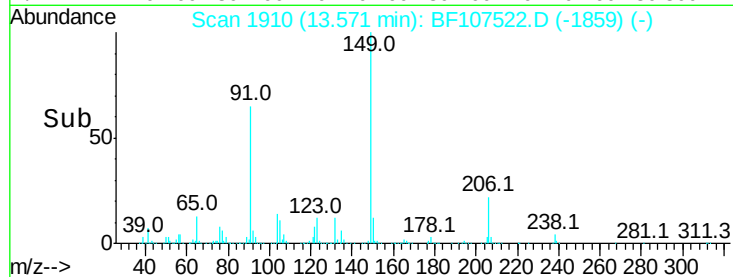
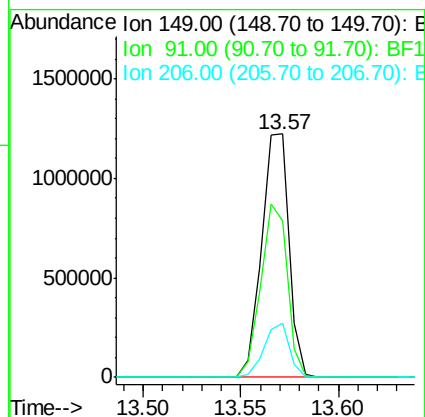
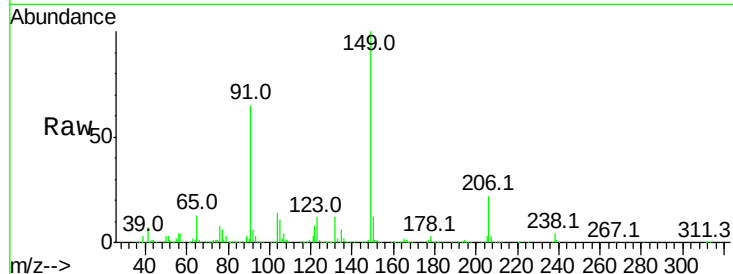
#79
Butylbenzylphthalate
Concen: 50.419 ng
RT: 13.57 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BF107522.D
Acq: 20 Jul 2018 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	64.6	56.8	85.2
206	22.0	14.1	21.1

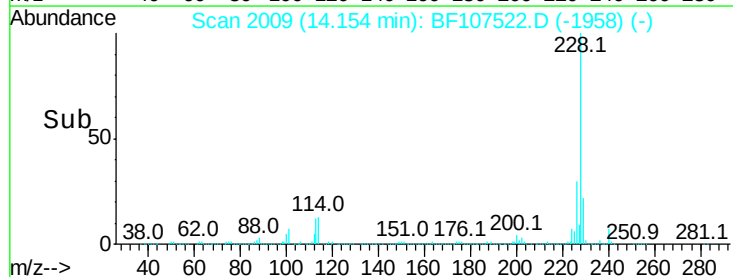
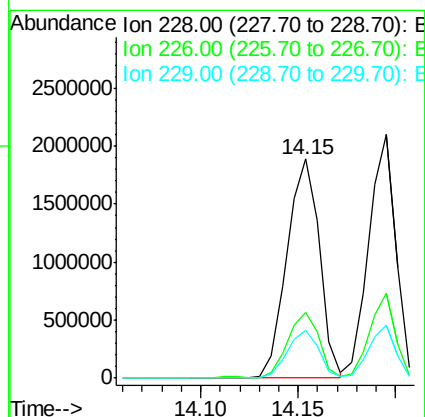
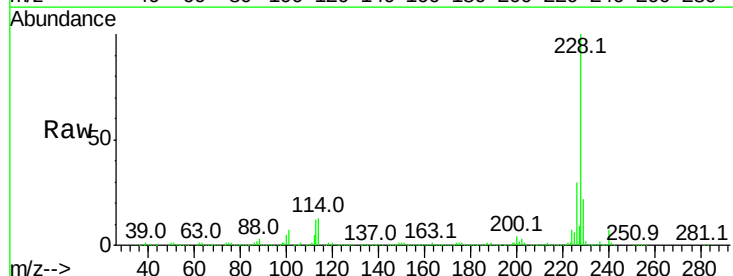
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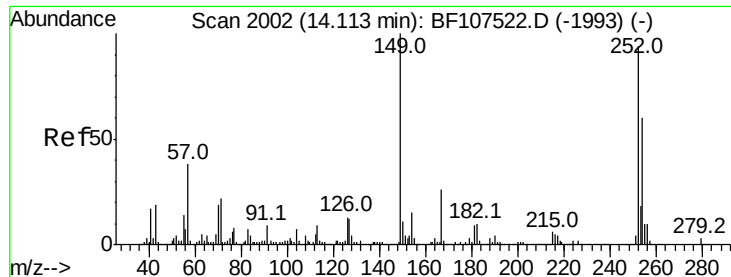
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#80
Benzo(a)anthracene
Concen: 37.384 ng
RT: 14.15 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BF107522.D
Acq: 20 Jul 2018 14:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	22.6	33.8
229	21.6	15.8	23.6





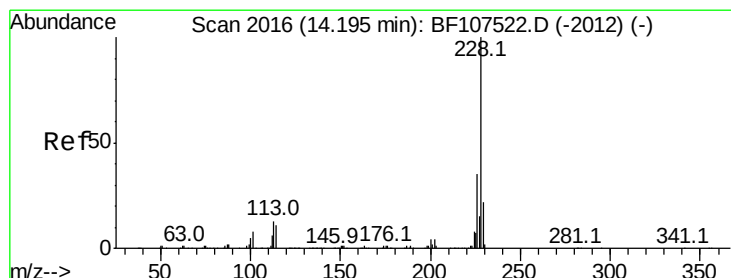
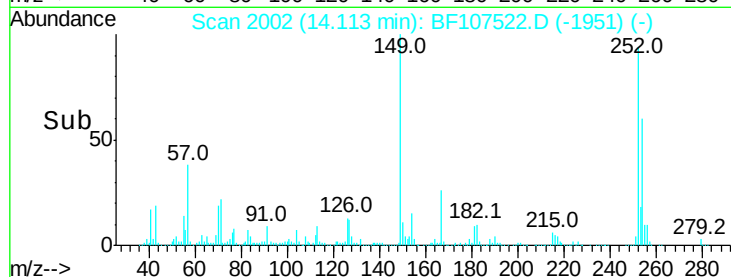
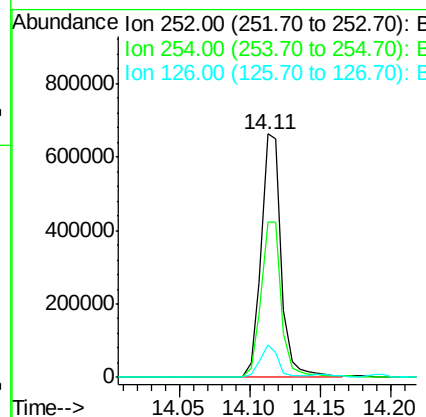
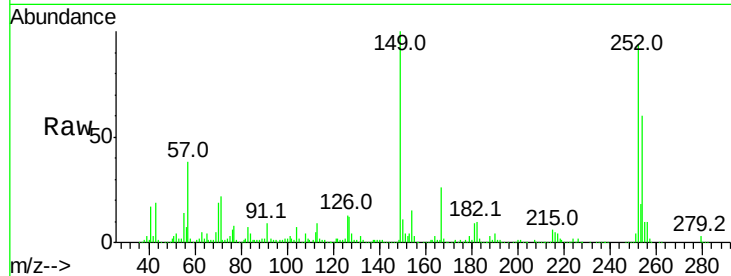
#81
 3,3'-Dichlorobenzidine
 Concen: 34.432 ng
 RT: 14.11 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: BF107522.D
 Acq: 20 Jul 2018 14:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.4	75.6
126	13.4	11.3	16.9

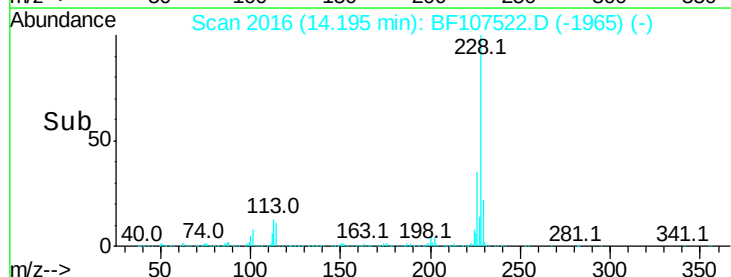
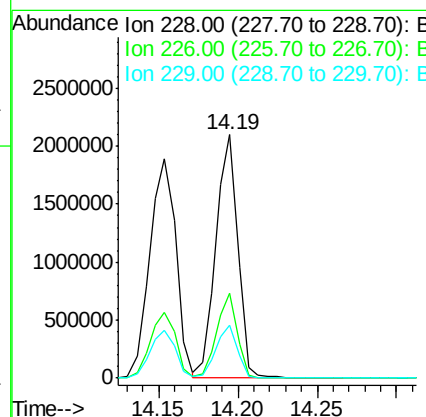
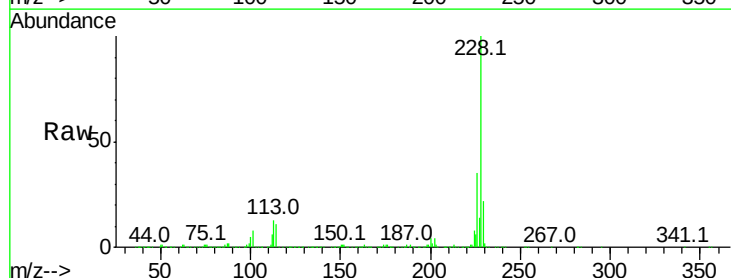
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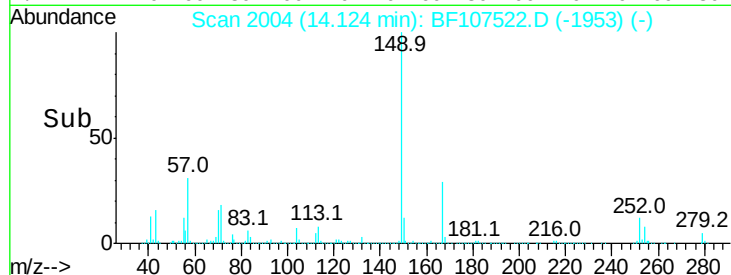
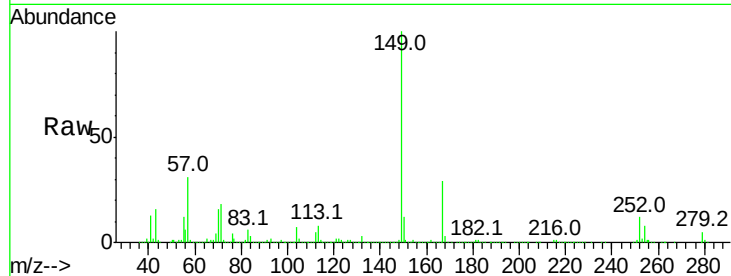
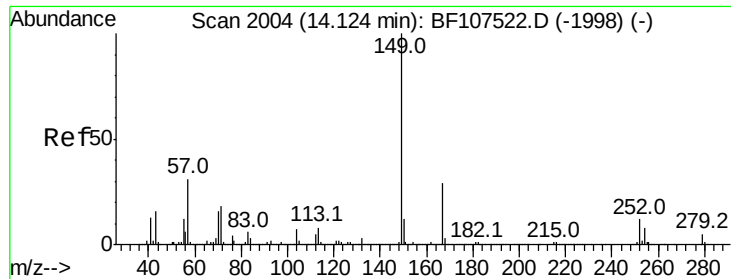
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#82
 Chrysene
 Concen: 36.392 ng
 RT: 14.19 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BF107522.D
 Acq: 20 Jul 2018 14:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.8	25.0	37.6
229	22.0	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.726 ng

RT: 14.12 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BF107522.D

Acq: 20 Jul 2018 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 1545620

Ion Ratio Lower Upper

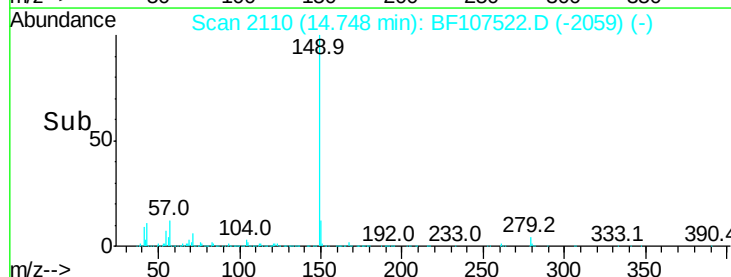
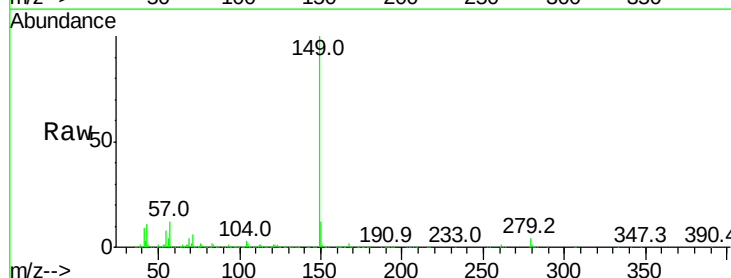
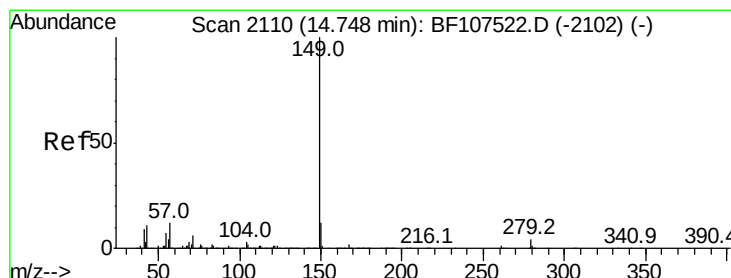
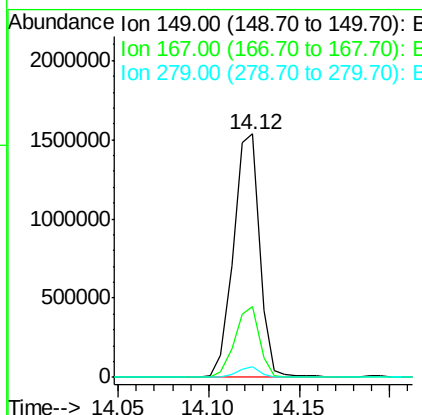
149 100

167 29.0 21.3 31.9

279 4.5 3.0 4.4#

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#84

Di-n-octyl phthalate

Concen: 48.312 ng

RT: 14.75 min Scan# 2110

Delta R.T. 0.00 min

Lab File: BF107522.D

Acq: 20 Jul 2018 14:10

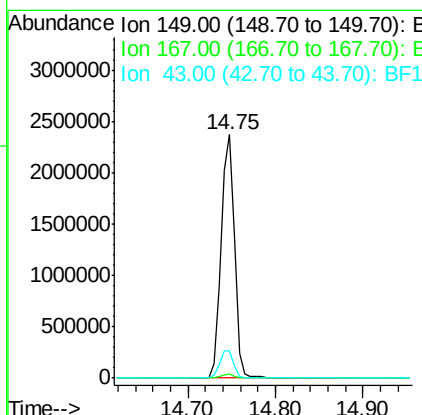
Tgt Ion:149 Resp: 2538556

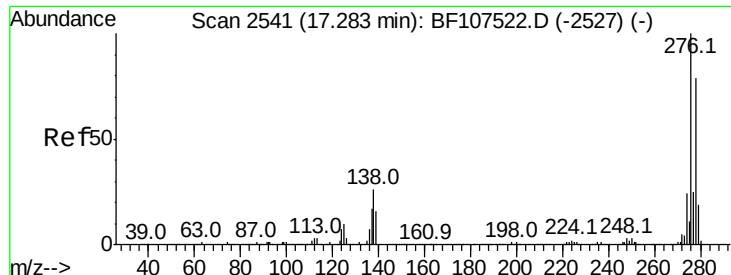
Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.7 8.4 12.6





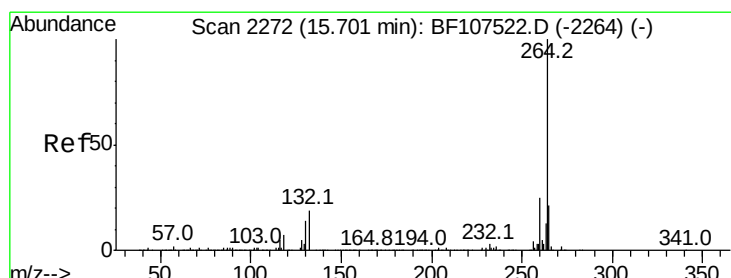
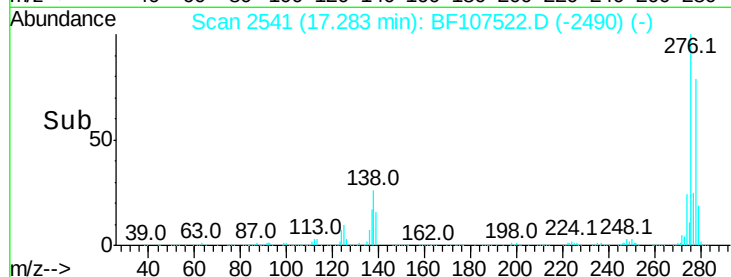
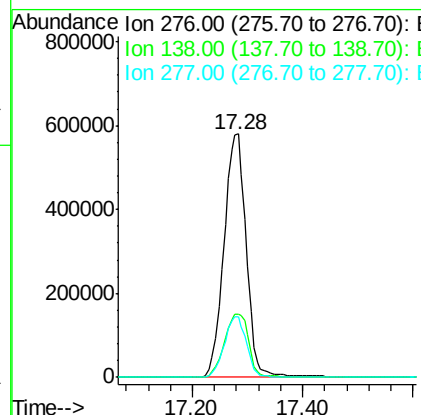
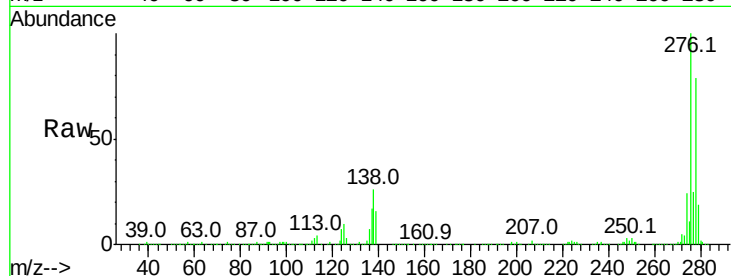
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.502 ng
 RT: 17.28 min Scan# 2541
 Delta R.T. 0.00 min
 Lab File: BF107522.D
 Acq: 20 Jul 2018 14:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.2	25.0	37.6
277	25.1	20.1	30.1

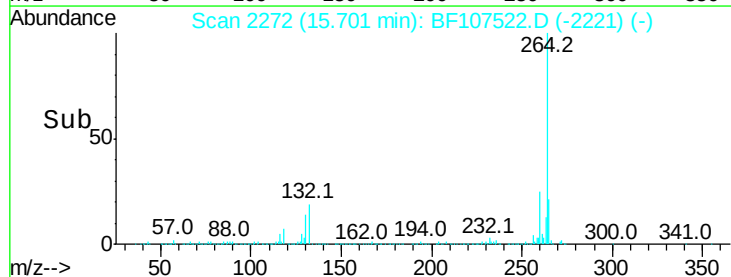
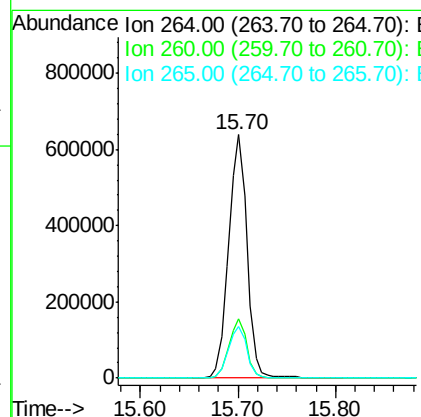
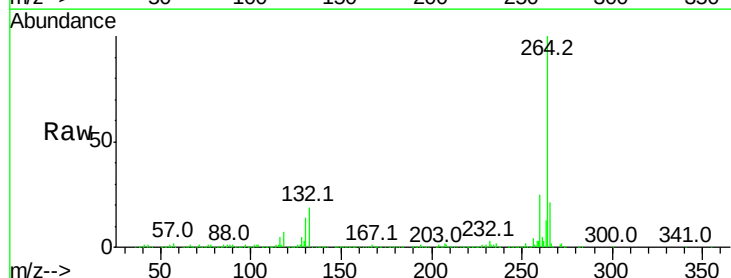
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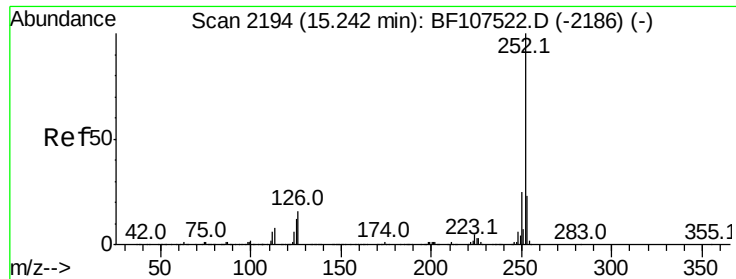
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.70 min Scan# 2272
 Delta R.T. 0.00 min
 Lab File: BF107522.D
 Acq: 20 Jul 2018 14:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.1	17.5	26.3





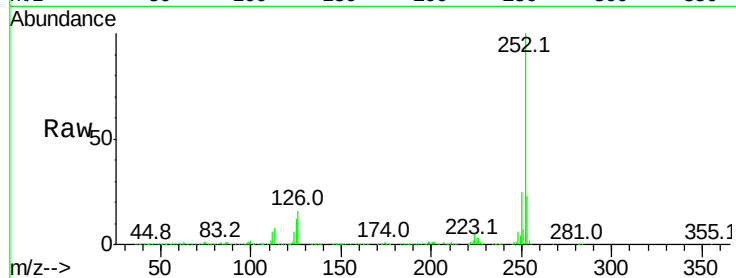
#87
Benzo(b)fluoranthene
Concen: 37.495 ng
RT: 15.24 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BF107522.D
Acq: 20 Jul 2018 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

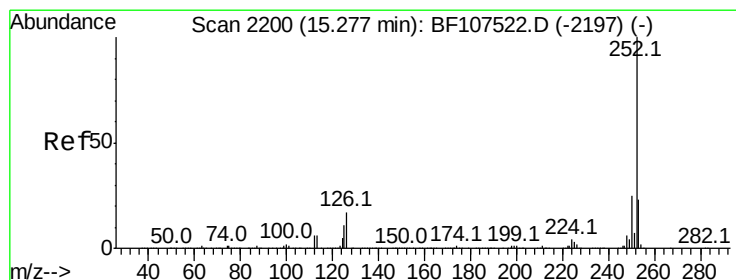
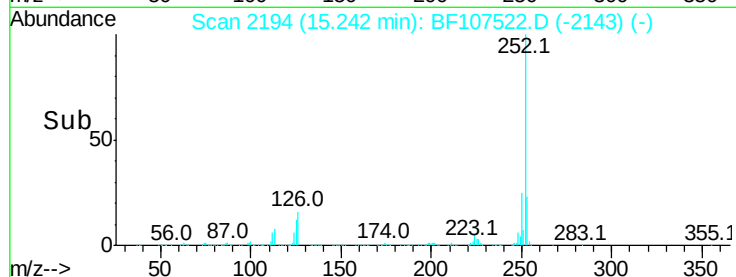
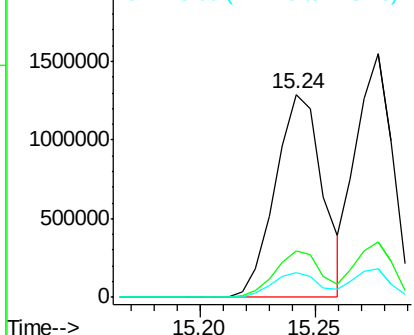
Tot Ion:252 Resp: 1840513
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 12.2 9.0 13.6

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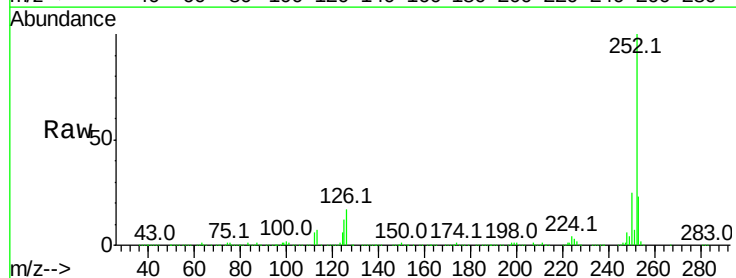


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

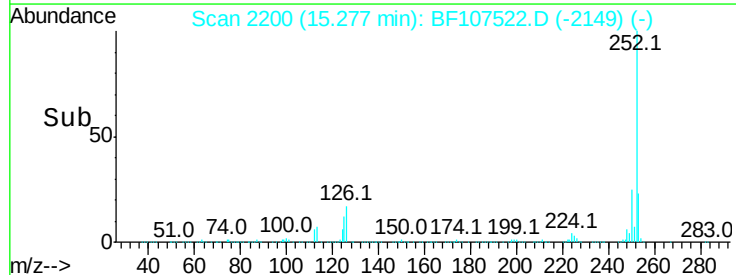
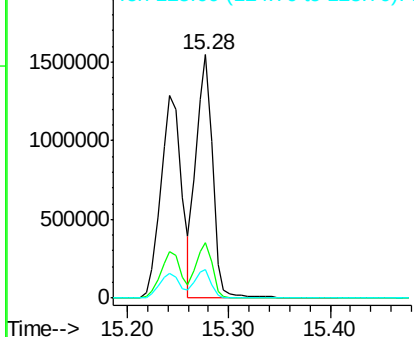


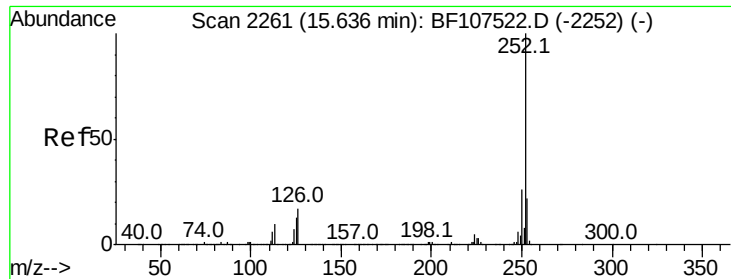
#88
Benzo(k)fluoranthene
Concen: 36.501 ng
RT: 15.28 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BF107522.D
Acq: 20 Jul 2018 14:10

Tgt Ion:252 Resp: 1748538
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 11.7 10.2 15.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





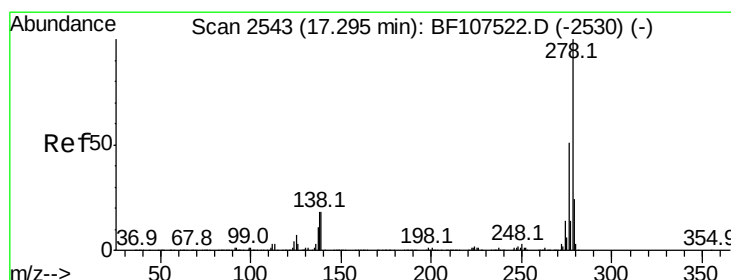
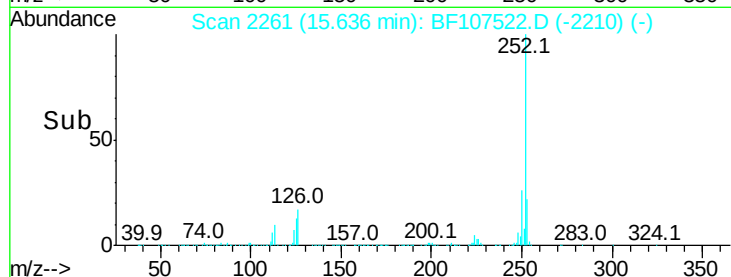
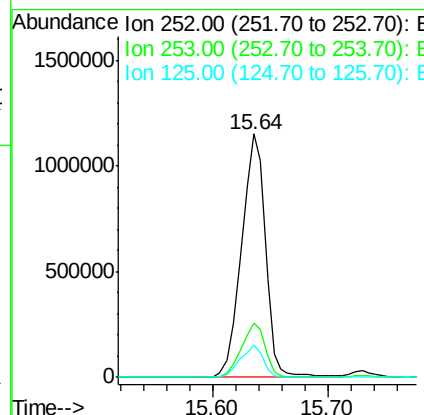
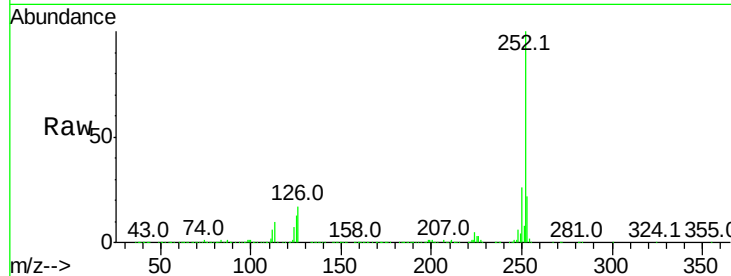
#89
Benzo(a)pyrene
Concen: 36.781 ng
RT: 15.64 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BF107522.D
Acq: 20 Jul 2018 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	13.2	9.8	14.6

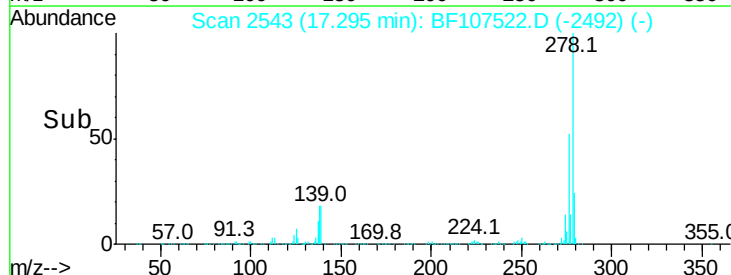
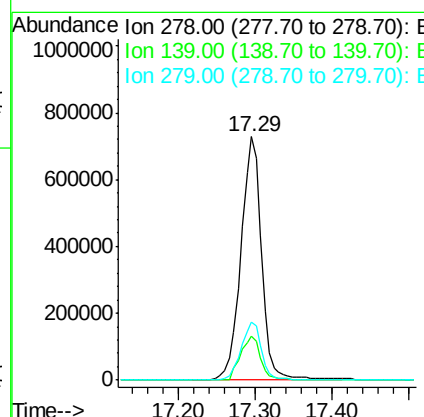
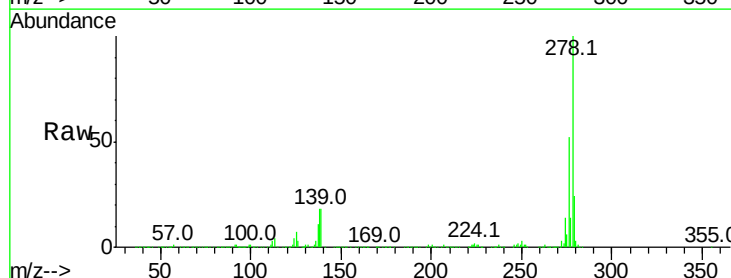
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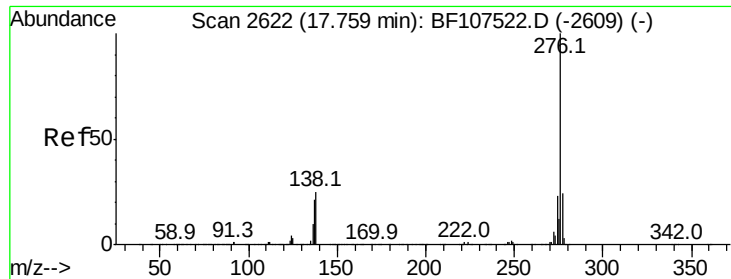
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 40.410 ng
RT: 17.29 min Scan# 2543
Delta R.T. 0.00 min
Lab File: BF107522.D
Acq: 20 Jul 2018 14:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.0	15.9	23.9
279	24.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 39.441 ng
 RT: 17.76 min Scan# 2622
 Delta R.T. 0.00 min
 Lab File: BF107522.D
 Acq: 20 Jul 2018 14:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.9	26.9
138	24.8	21.8	32.8

Manual Integrations
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