

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
 Data File : BF107525.D
 Acq On : 20 Jul 2018 15:29
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 7/23/2018 12:44:28 PM

Quant Time: Jul 20 16:17:52 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	336013	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	1333763	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	594816	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	1149362	20.00	ng	0.00
75) Chrysene-d12	14.17	240	765509	20.00	ng	0.00
86) Perylene-d12	15.70	264	675554	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	2980397	134.71	ng	0.00
7) Phenol-d6	6.62	99	3419293	119.54	ng	0.01
23) Nitrobenzene-d5	7.55	82	3070428	122.76	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	978672	187.26	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	4411899	106.58	ng	0.00
78) Terphenyl-d14	13.11	244	4011599	130.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.87	88	738314	67.594	ng	# 83
3) Pyridine	3.64	79	2075389	70.447	ng	# 85
4) n-Nitrosodimethylamine	3.63	42	851135	70.358	ng	96
6) Aniline	6.66	93	2292020	60.615	ng	# 88
8) 2-Chlorophenol	6.78	128	1532129	68.477	ng	97
9) Benzaldehyde	6.54	77	915586	39.790	ng	99
10) Phenol	6.64	94	2002380	65.295	ng	77
11) bis(2-Chloroethyl)ether	6.72	93	1799819	71.918	ng	89
12) 1,3-Dichlorobenzene	6.92	146	1775444	65.359	ng	98
13) 1,4-Dichlorobenzene	7.00	146	1776112	65.958	ng	95
14) 1,2-Dichlorobenzene	7.15	146	1512264	60.022	ng	95
15) Benzyl Alcohol	7.13	79	1148546	39.982	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.25	45	2590277	96.995	ng	86
17) 2-Methylphenol	7.24	107	1312075	61.677	ng	# 90
18) Hexachloroethane	7.49	117	671645	67.035	ng	97
19) n-Nitroso-di-n-propylamine	7.41	70	1113750	54.380	ng	99
20) 3+4-Methylphenols	7.40	107	1405385	52.006	ng	# 73
22) Acetophenone	7.40	105	2003385	54.669	ng	# 91
24) Nitrobenzene	7.57	77	1682923	59.872	ng	98
25) Isophorone	7.81	82	3089970	62.326	ng	98
26) 2-Nitrophenol	7.88	139	883828	92.498	ng	100
27) 2,4-Dimethylphenol	7.92	122	1381513	69.335	ng	98
28) bis(2-Chloroethoxy)methane	8.01	93	1934578	62.307	ng	97
29) 2,4-Dichlorophenol	8.12	162	1344841	64.859	ng	96
30) 1,2,4-Trichlorobenzene	8.20	180	1436504	57.212	ng	99
31) Naphthalene	8.29	128	3613278	55.773	ng	# 89
32) Benzoic acid	8.08	122	1096072	89.632	ng	95
33) 4-Chloroaniline	8.34	127	1591304	56.717	ng	94
34) Hexachlorobutadiene	8.40	225	865864	51.537	ng	99
35) Caprolactam	8.75	113	444191m	65.857	ng	
36) 4-Chloro-3-methylphenol	8.83	107	1476405	54.494	ng	96
37) 2-Methylnaphthalene	8.98	142	2581178	60.444	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	1347497	58.216	ng	98
40) Hexachlorocyclopentadiene	9.12	237	832240	68.840	ng	98

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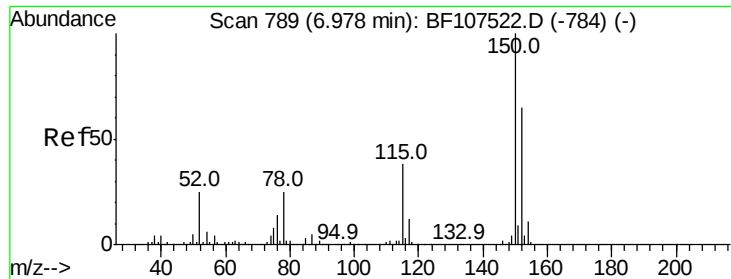
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	943613	65.307	nq	98
43) 2,4,5-Trichlorophenol	9.31	196	977940	70.750	nq	96
45) 1,1'-Biphenyl	9.45	154	3140251	61.061	nq	92
46) 2-Chloronaphthalene	9.47	162	2574377	63.379	nq	92
47) 2-Nitroaniline	9.58	65	987758	79.464	nq	92
48) Acenaphthylene	9.89	152	3610215	63.689	nq	# 88
49) Dimethylphthalate	9.75	163	3071457	64.990	nq	# 96
50) 2,6-Dinitrotoluene	9.81	165	720363	79.878	nq	# 89
51) Acenaphthene	10.06	154	2361877	62.853	nq	96
52) 3-Nitroaniline	10.00	138	879068	92.803	nq	95
53) 2,4-Dinitrophenol	10.09	184	332209	104.559	nq	# 20
55) 4-Nitrophenol	10.16	139	676018	88.196	nq	96
56) 2,4-Dinitrotoluene	10.22	165	845895	71.962	nq	# 89
57) Fluorene	10.58	166	2473498	64.315	nq	# 95
58) 2,3,4,6-Tetrachlorophenol	10.35	232	817987	61.092	nq	92
59) Diethylphthalate	10.44	149	2952853	64.313	nq	# 90
60) 4-Chlorophenyl-phenylether	10.57	204	1364594	59.568	nq	94
61) 4-Nitroaniline	10.62	138	585772	64.980	nq	98
62) Azobenzene	10.72	77	2765861	51.298	nq	86
64) 4,6-Dinitro-2-methylphenol	10.63	198	485458	88.664	nq	93
65) n-Nitrosodiphenylamine	10.69	169	2463927	67.875	nq	95
66) 4-Bromophenyl-phenylether	11.06	248	913617	69.478	nq	# 87
67) Hexachlorobenzene	11.12	284	1020061	83.802	nq	# 88
68) Atrazine	11.21	200	822915	59.989	nq	96
69) Pentachlorophenol	11.32	266	722036	80.269	nq	98
73) Di-n-butylphthalate	12.07	149	3817439	61.500	nq	# 90
76) Benzidine	12.86	184	1525947m	51.363	nq	
77) Pvrene	12.97	202	3536118	67.929	nq	# 89
79) Butylbenzylphthalate	13.57	149	1865501	98.382	nq	# 98
80) Benzo(a)anthracene	14.16	228	3084790	65.860	nq	91
81) 3,3'-Dichlorobenzidine	14.12	252	854246	54.381	nq	95
82) Chrysene	14.20	228	2835737	63.379	nq	91
83) Bis(2-ethylhexyl)phthalate	14.12	149	2222914	81.808	nq	94
84) Di-n-octyl phthalate	14.75	149	3424760	81.080	nq	# 97
85) Indeno(1,2,3-cd)pyrene	17.29	276	2848256	89.433	nq	96
87) Benzo(b)fluoranthene	15.25	252	2726668	68.958	nq	97
88) Benzo(k)fluoranthene	15.28	252	2432791	63.044	nq	96
89) Benzo(a)pyrene	15.64	252	2453566	67.605	nq	96
90) Dibenzo(a,h)anthracene	17.31	278	2314047	84.484	nq	97
91) Benzo(g,h,i)perylene	17.78	276	2393335	85.992	nq	94

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



#1

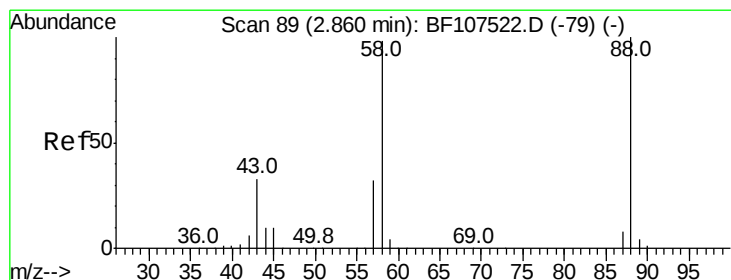
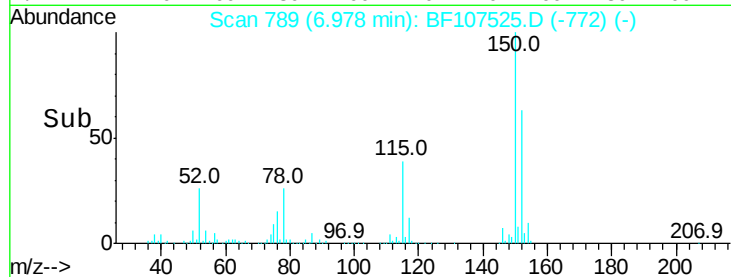
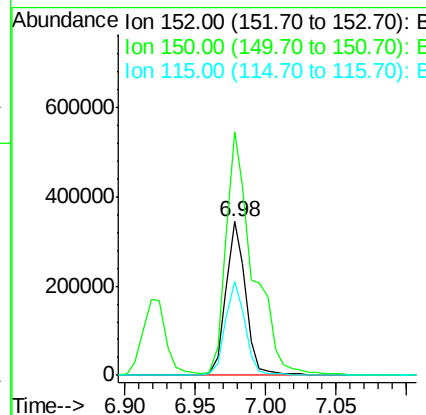
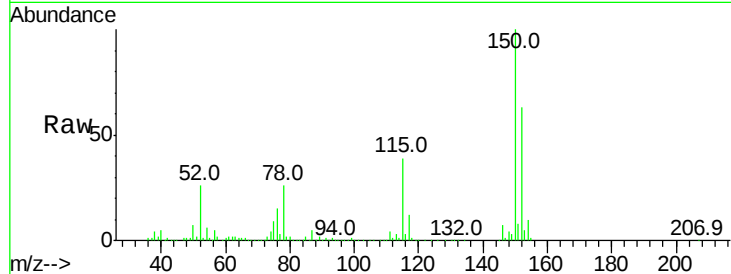
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF107525.D
Acq: 20 Jul 2018 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	124.6	186.8
115	61.3	50.1	75.1

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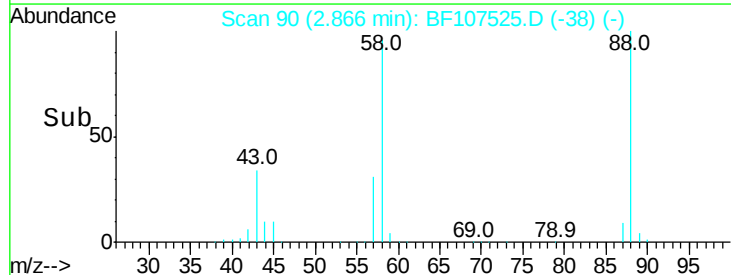
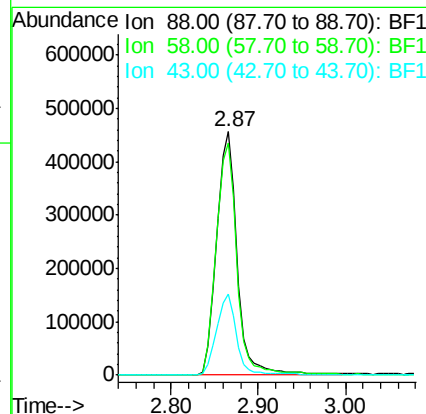
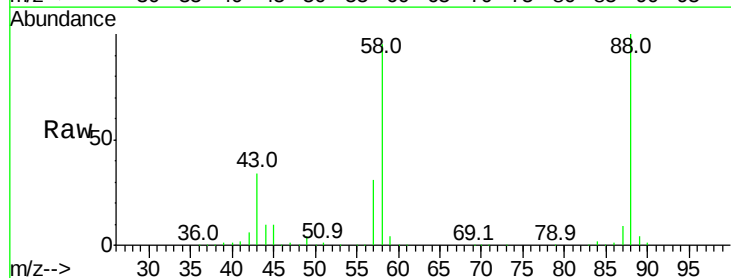
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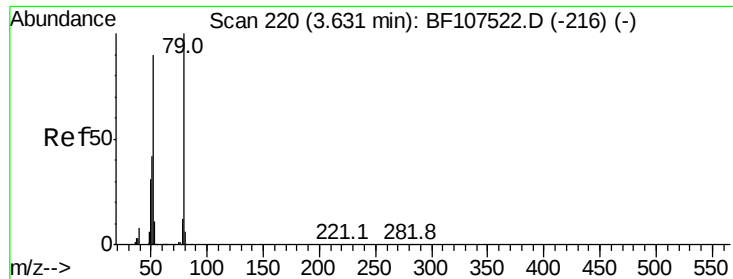


#2

1,4-Dioxane
Concen: 67.594 ng
RT: 2.87 min Scan# 90
Delta R.T. 0.01 min
Lab File: BF107525.D
Acq: 20 Jul 2018 15:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.0	62.6	93.8#
43	32.5	24.6	37.0





#3

Pvridine

Concen: 70.447 ng

RT: 3.64 min Scan# 222

Delta R.T. 0.01 min

Lab File: BF107525.D

Acq: 20 Jul 2018 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 79 Resp: 2075389

Ion Ratio Lower Upper

79 100

52 89.8 59.8 89.6#

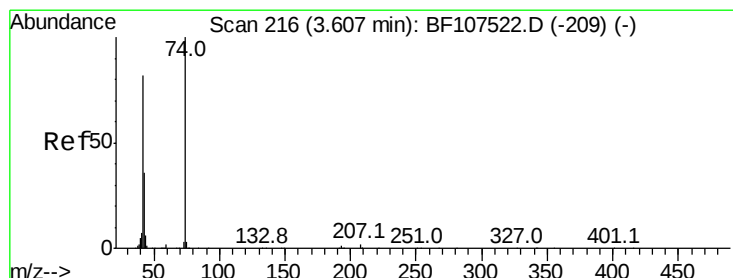
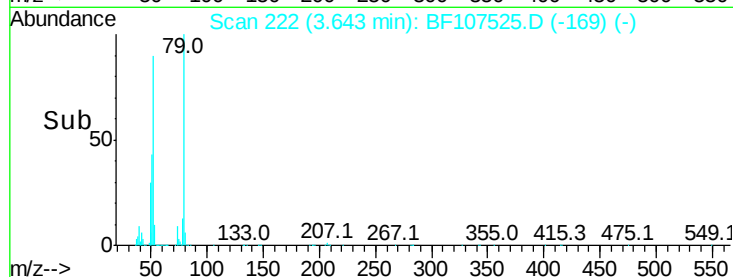
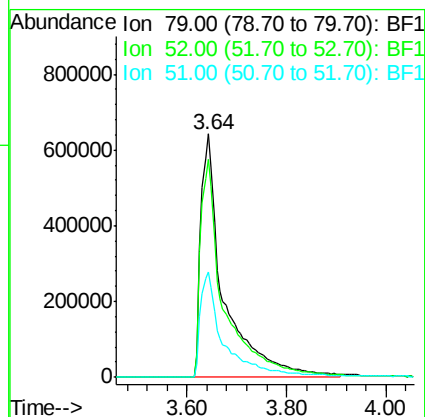
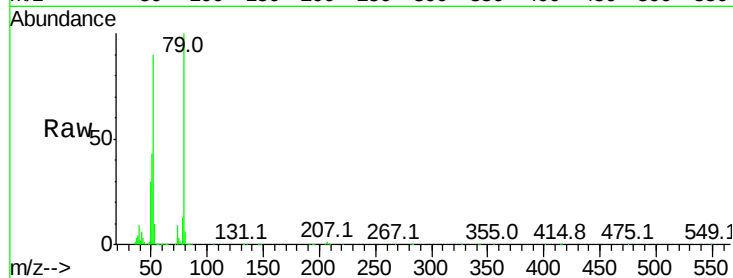
51 43.1 29.8 44.8

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 70.358 ng

RT: 3.63 min Scan# 220

Delta R.T. 0.02 min

Lab File: BF107525.D

Acq: 20 Jul 2018 15:29

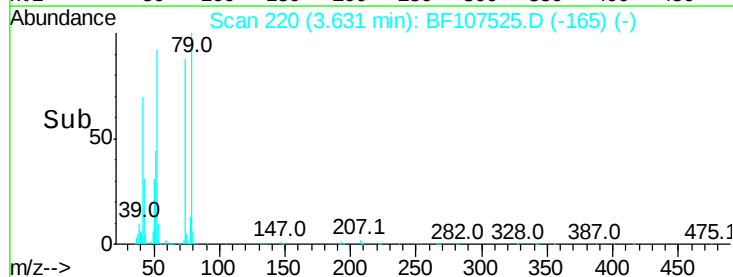
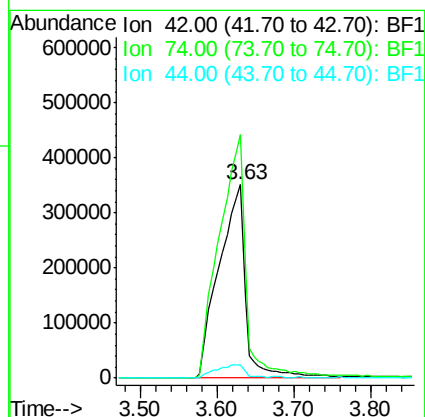
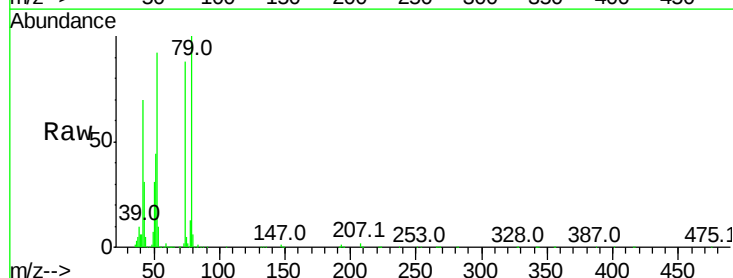
Tgt Ion: 42 Resp: 851135

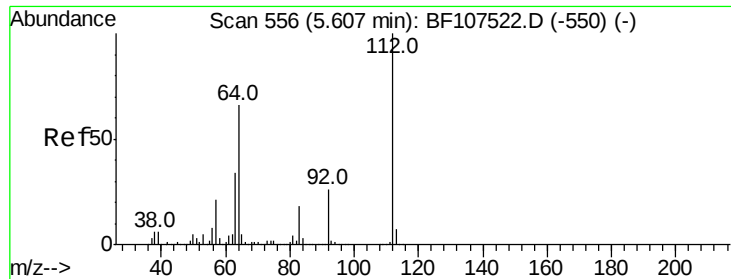
Ion Ratio Lower Upper

42 100

74 126.1 104.9 157.3

44 7.0 6.9 10.3





#5

2-Fluorophenol

Concen: 134.711 ng

RT: 5.61 min Scan# 557

Delta R.T. 0.01 min

Lab File: BF107525.D

Acq: 20 Jul 2018 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:112 Resp: 2980397

Ion Ratio Lower Upper

112 100

64 68.7 47.9 71.9

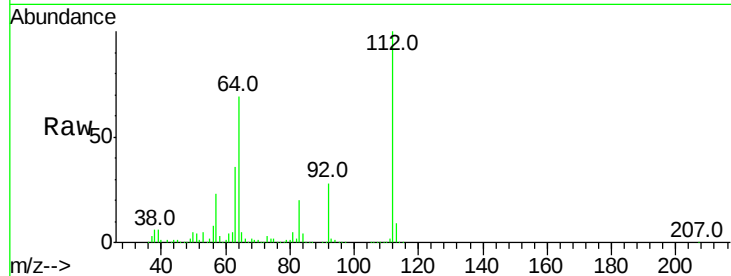
63 35.8 23.7 35.5#

Manual Integrations

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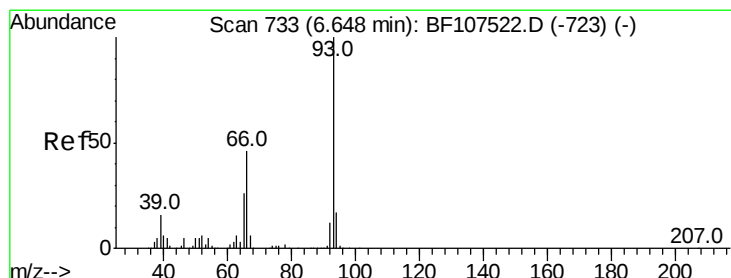
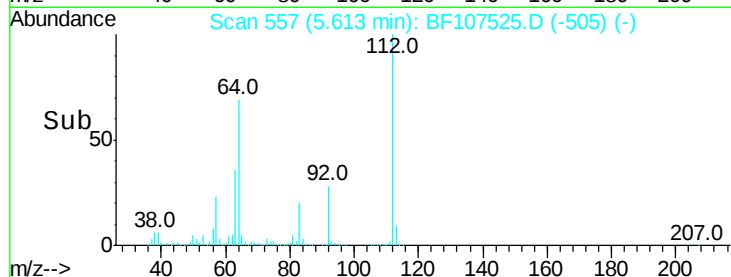
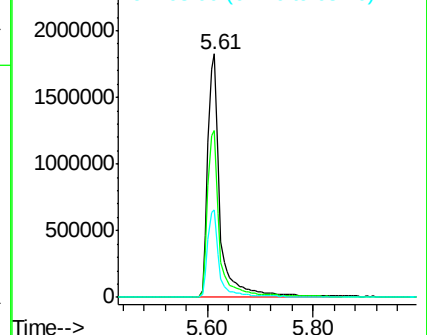
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 60.615 ng

RT: 6.66 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF107525.D

Acq: 20 Jul 2018 15:29

Tgt Ion: 93 Resp: 2292020

Ion Ratio Lower Upper

93 100

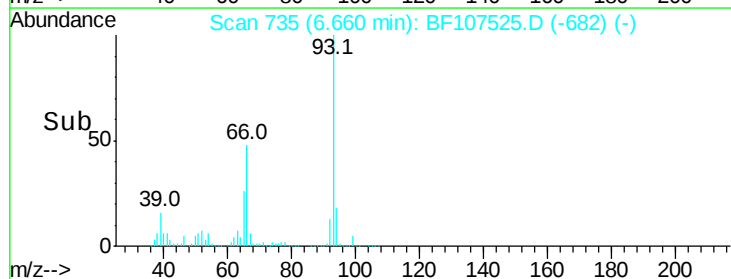
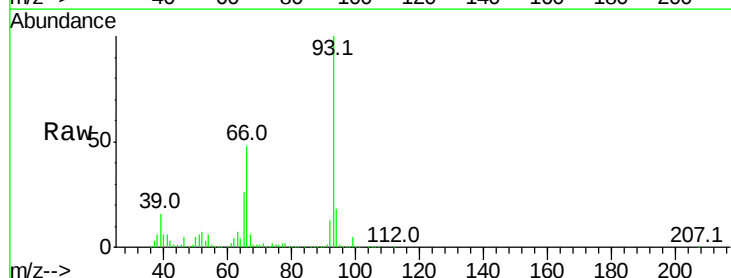
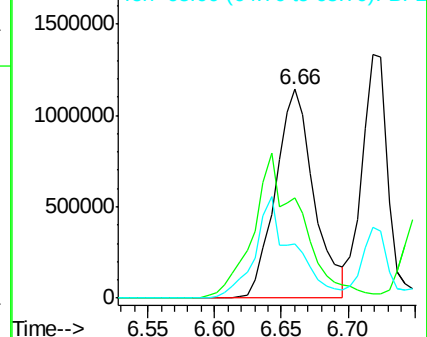
66 47.9 32.2 48.2

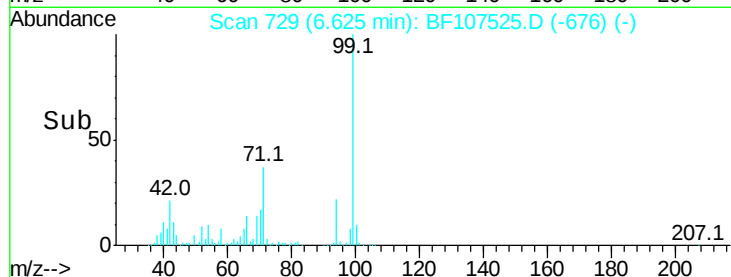
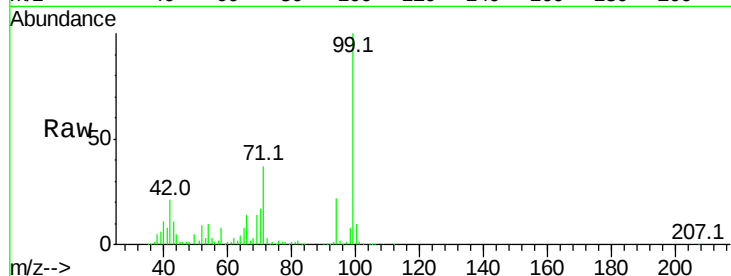
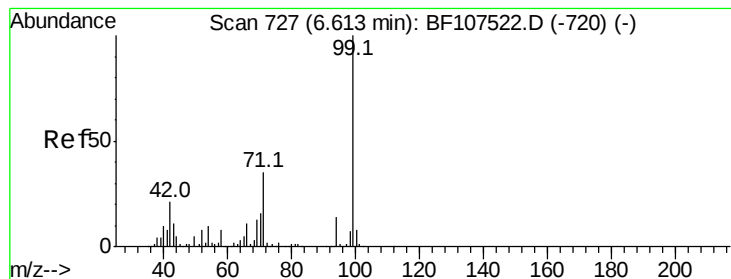
65 25.7 16.4 24.6#

Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 119.538 ng

RT: 6.62 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF107525.D

Acq: 20 Jul 2018 15:29

Tot Ion: 99 Resp: 3419293

Ion Ratio Lower Upper

99 100

42 21.0 14.5 21.7

71 37.1 25.4 38.0

Instrument :

BNA_F

ClientSampleId :

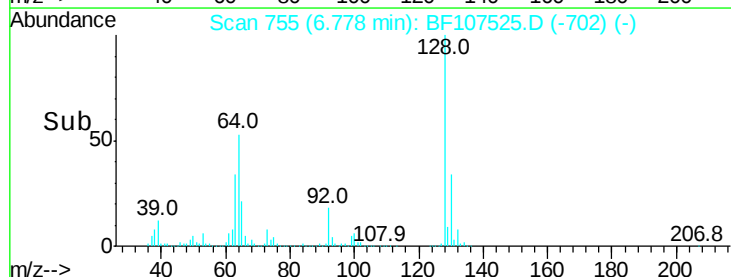
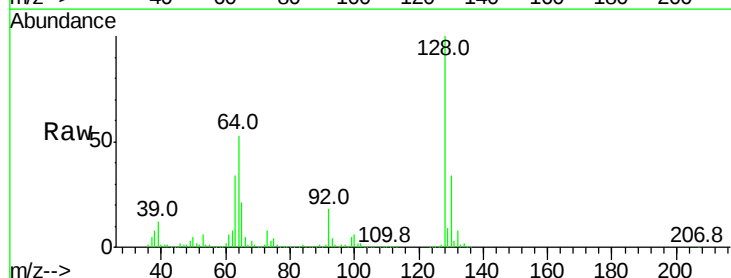
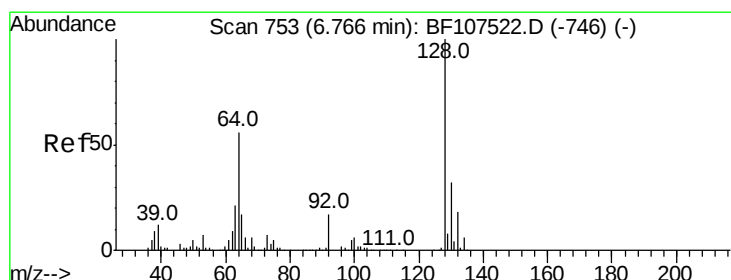
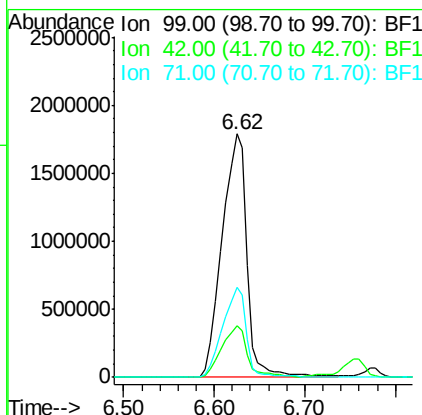
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#8

2-Chlorophenol

Concen: 68.477 ng

RT: 6.78 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF107525.D

Acq: 20 Jul 2018 15:29

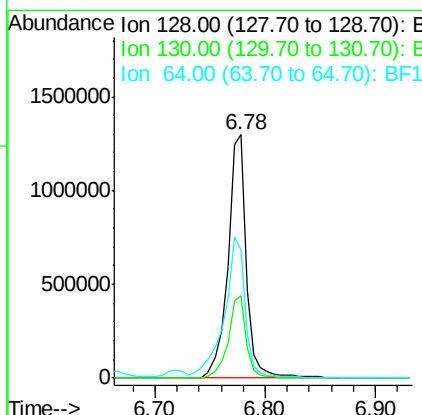
Tgt Ion:128 Resp: 1532129

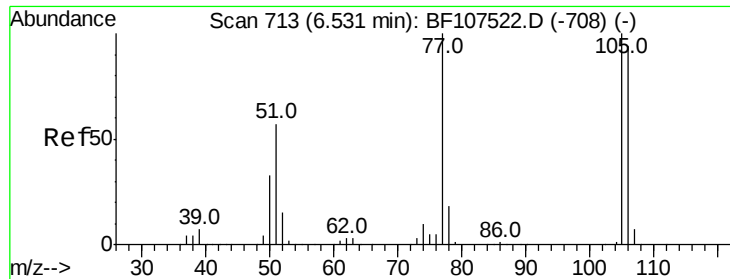
Ion Ratio Lower Upper

128 100

130 33.8 13.0 53.0

64 52.7 29.4 69.4





#9

Benzaldehyde

Concen: 39.790 ng

RT: 6.54 min Scan# 714

Delta R.T. 0.01 min

Lab File: BF107525.D

Acq: 20 Jul 2018 15:29

Instrument :

BNA_F

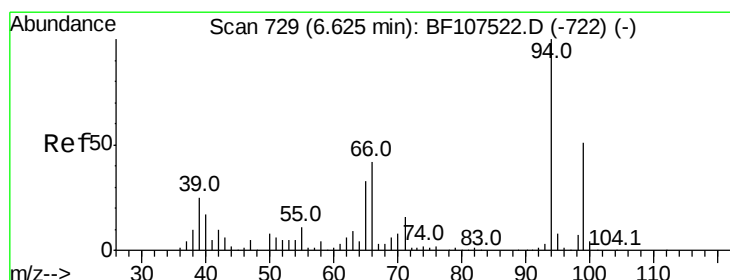
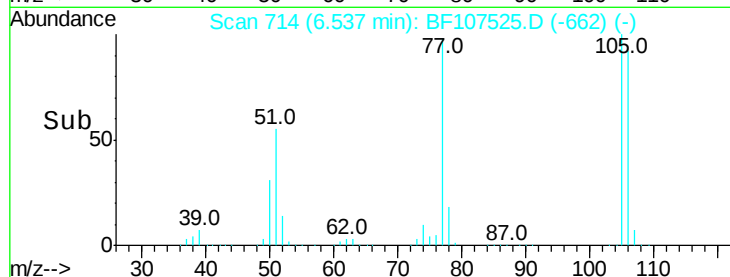
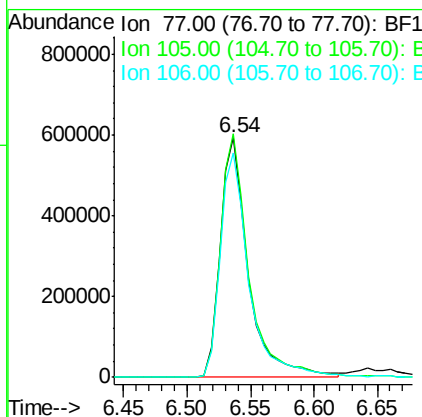
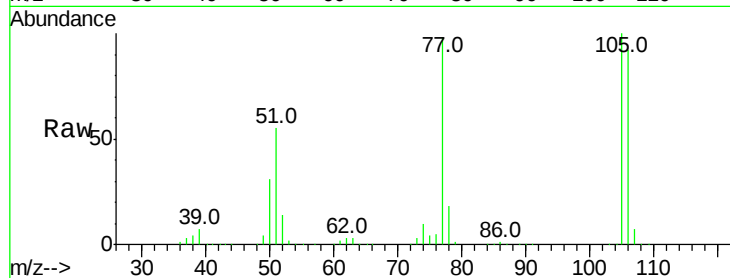
ClientSampleId :

SSTDICC080

Tot Ion:	77	Resp:	915586
Ion	Ratio	Lower	Upper
77	100		
105	101.8	81.1	121.1
106	93.8	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 65.295 ng

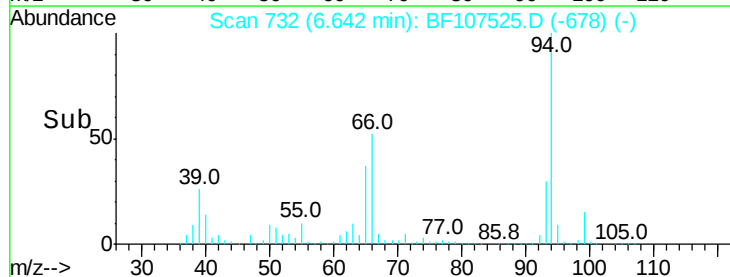
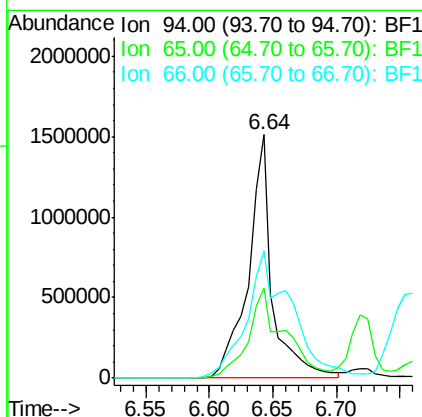
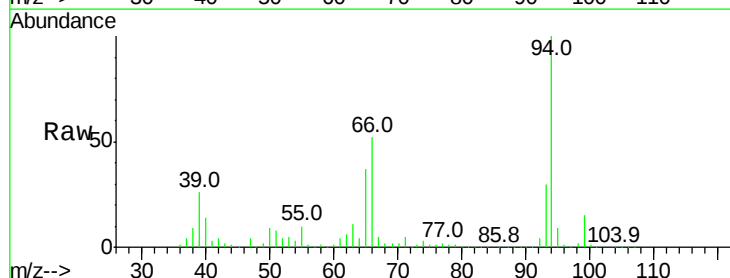
RT: 6.64 min Scan# 732

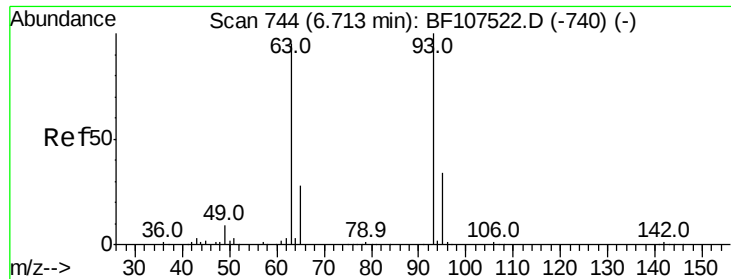
Delta R.T. 0.02 min

Lab File: BF107525.D

Acq: 20 Jul 2018 15:29

Tgt Ion:	94	Resp:	2002380
Ion	Ratio	Lower	Upper
94	100		
65	36.8	7.9	47.9
66	52.5	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 71.918 ng

RT: 6.72 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF107525.D

Acq: 20 Jul 2018 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 93 Resp: 1799819

Ion Ratio Lower Upper

93 100

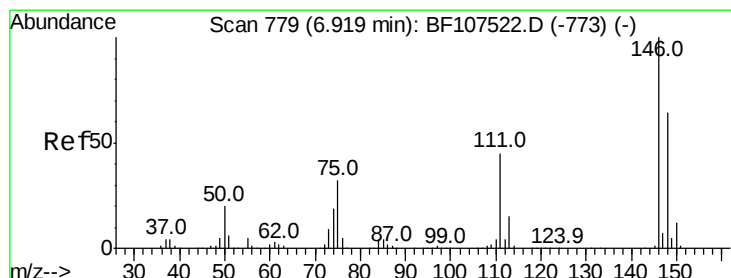
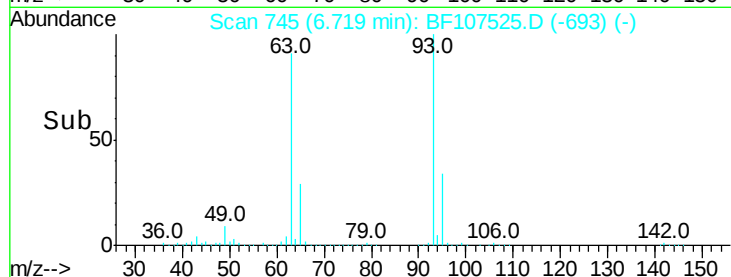
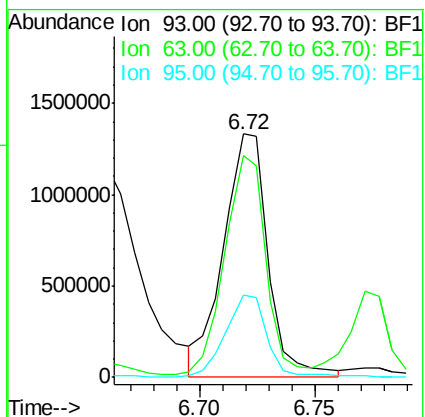
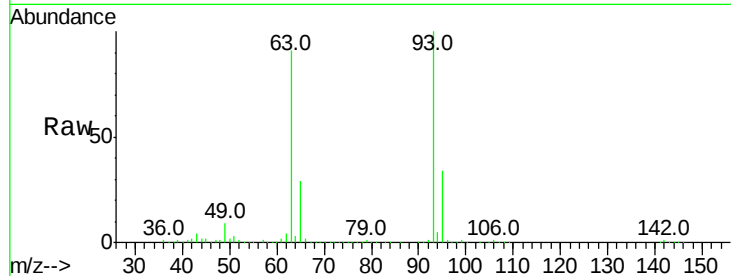
63 91.2 58.6 98.6

95 33.7 11.8 51.8

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#12

1,3-Dichlorobenzene

Concen: 65.359 ng

RT: 6.92 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF107525.D

Acq: 20 Jul 2018 15:29

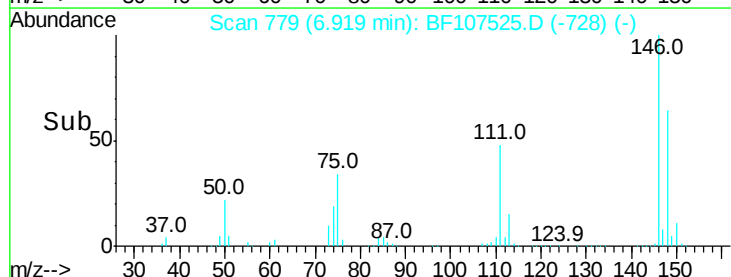
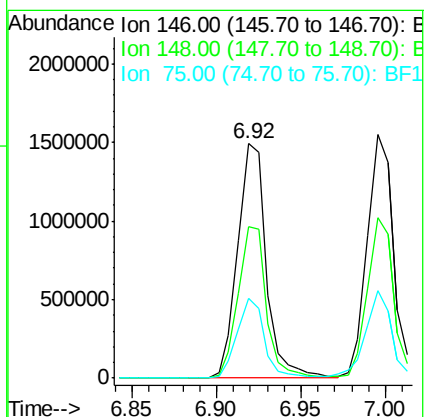
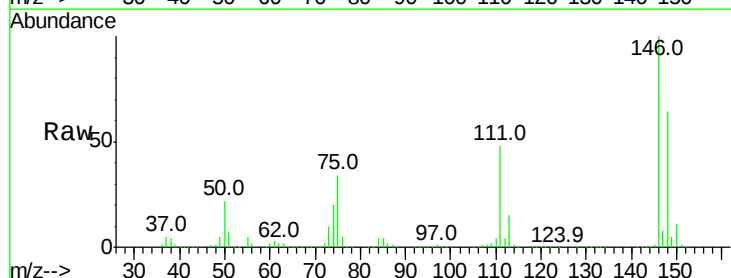
Tgt Ion: 146 Resp: 1775444

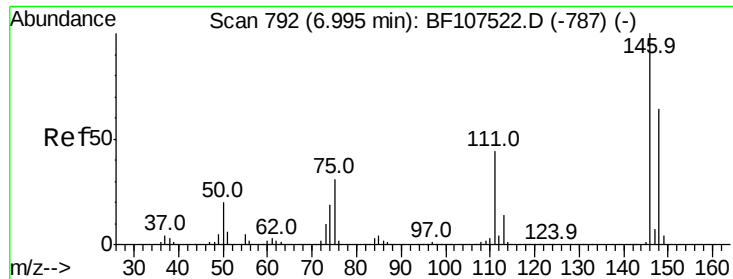
Ion Ratio Lower Upper

146 100

148 64.5 51.8 77.8

75 34.0 24.2 36.4





#13
 1,4-Dichlorobenzene
 Concen: 65.958 ng
 RT: 7.00 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF107525.D
 Acq: 20 Jul 2018 15:29

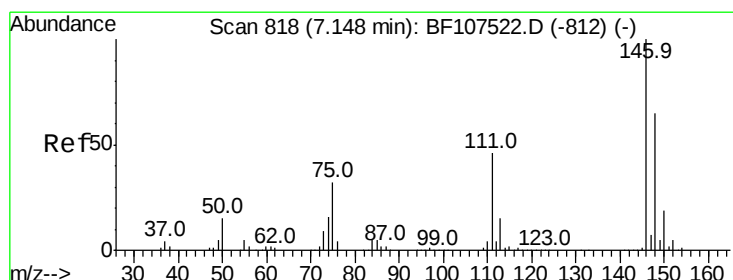
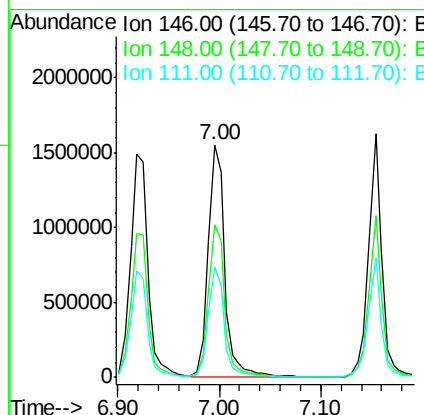
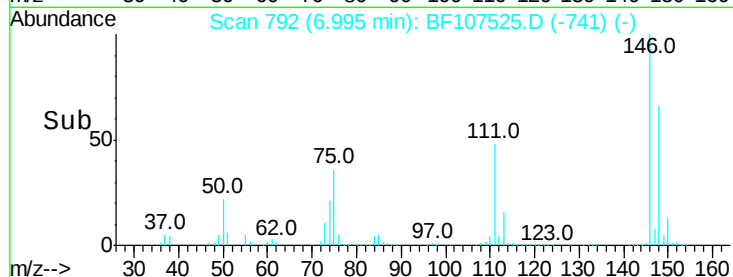
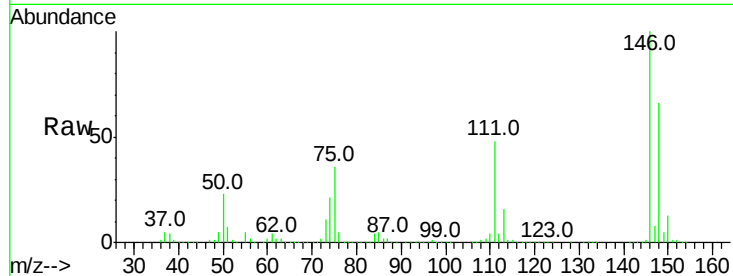
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:146 Resp: 1776112

Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.8	76.2
111	47.8	34.2	51.2

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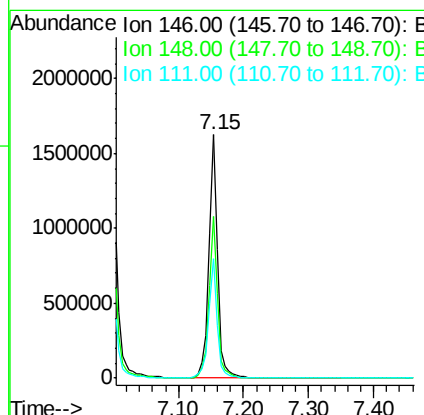
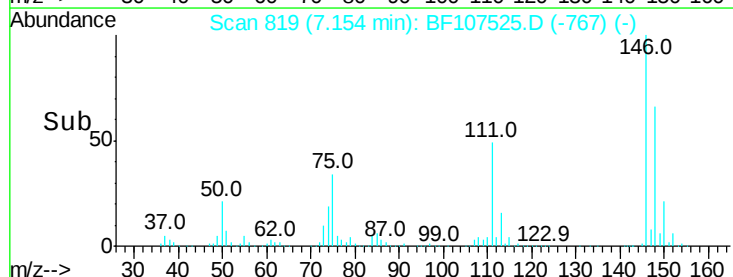
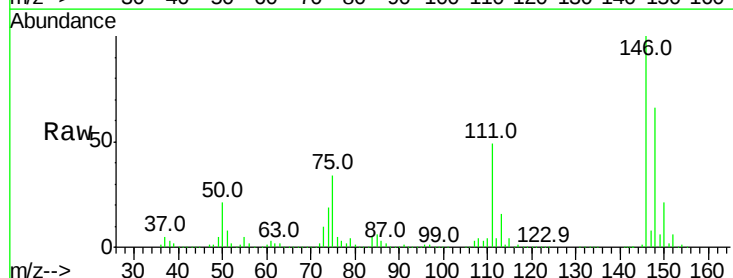
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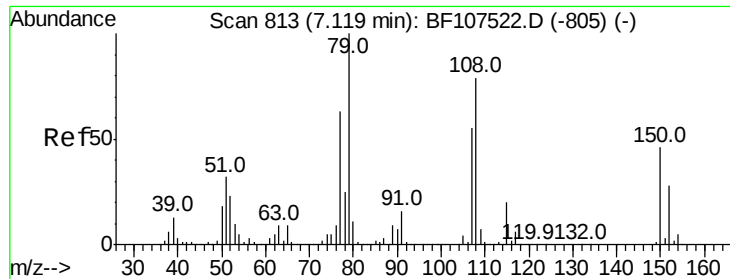


#14
 1,2-Dichlorobenzene
 Concen: 60.022 ng
 RT: 7.15 min Scan# 819
 Delta R.T. 0.01 min
 Lab File: BF107525.D
 Acq: 20 Jul 2018 15:29

Tgt Ion:146 Resp: 1512264

Ion	Ratio	Lower	Upper
146	100		
148	66.3	50.6	75.8
111	49.0	36.0	54.0





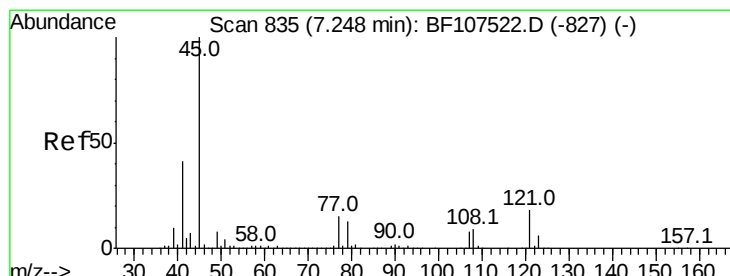
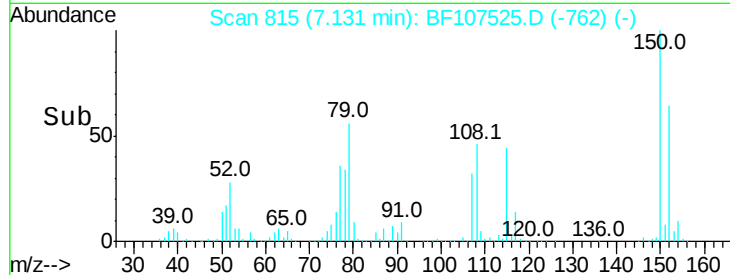
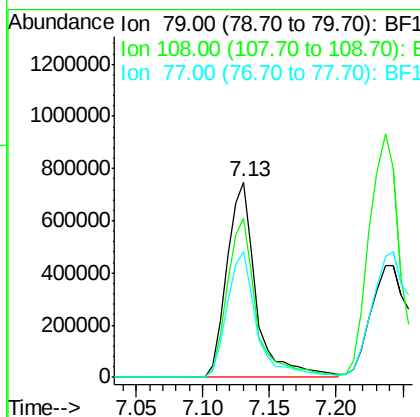
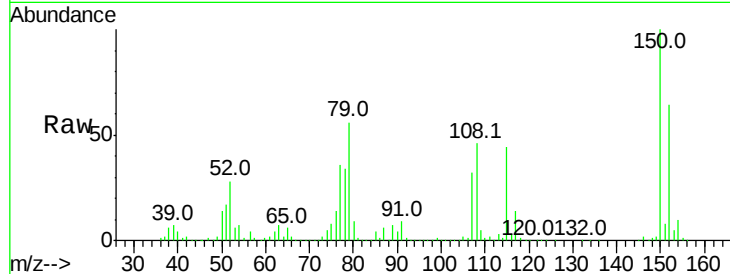
#15
Benzyl Alcohol
Concen: 39.982 ng
RT: 7.13 min Scan# 815
Delta R.T. 0.01 min
Lab File: BF107525.D
Acq: 20 Jul 2018 15:29

Instrument :
BNA_F
ClientSampleID :
SSTDIC080

Tot Ion: 79 Resp: 1148546
Ion Ratio Lower Upper
79 100
108 81.6 65.1 97.7
77 64.5 50.6 75.8

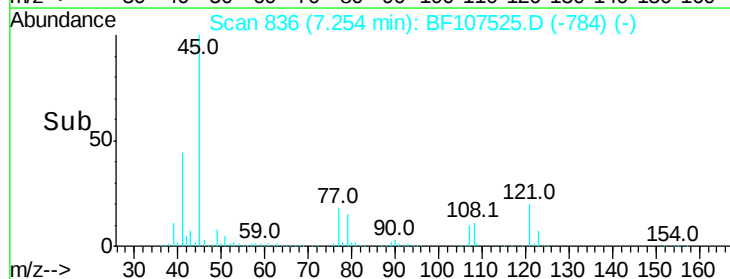
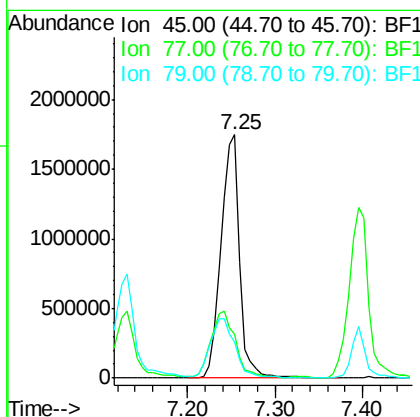
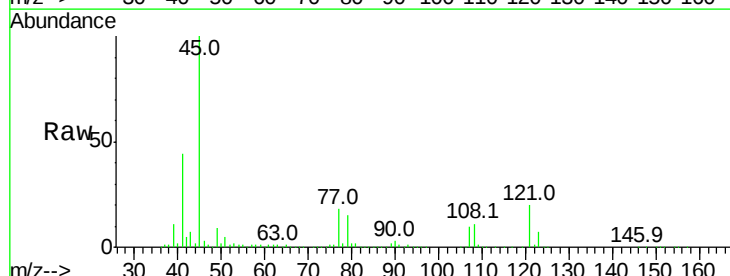
Manual Integrations
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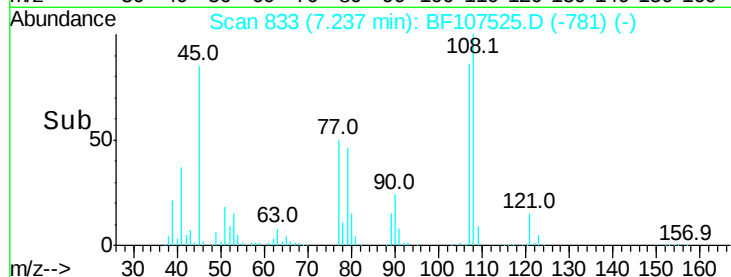
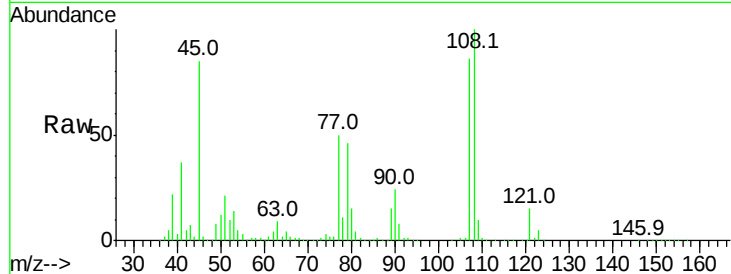
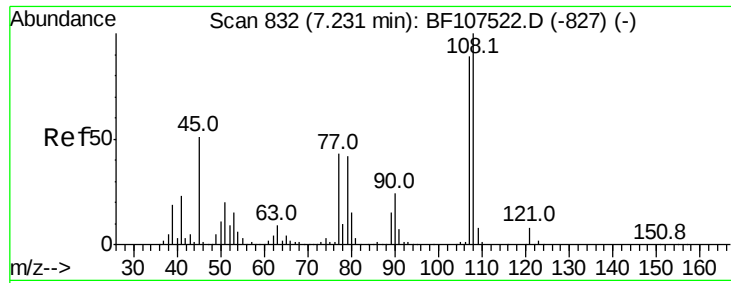
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 96.995 ng
RT: 7.25 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF107525.D
Acq: 20 Jul 2018 15:29

Tgt Ion: 45 Resp: 2590277
Ion Ratio Lower Upper
45 100
77 18.2 0.0 32.9
79 14.9 0.0 29.6





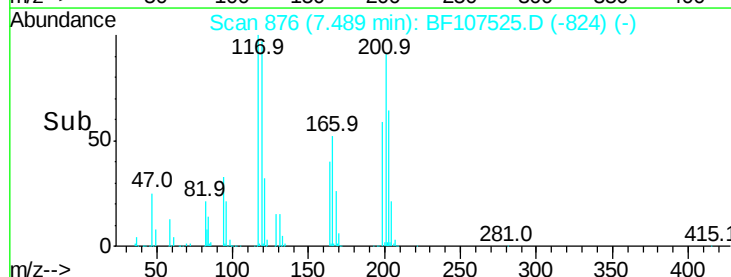
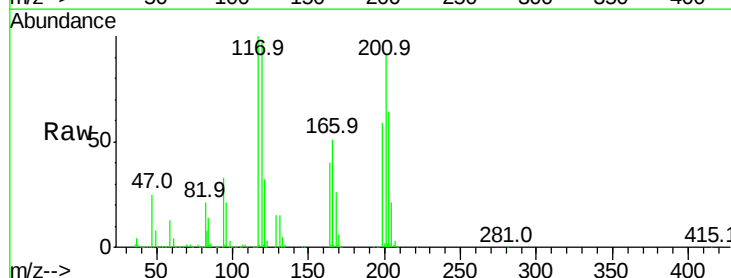
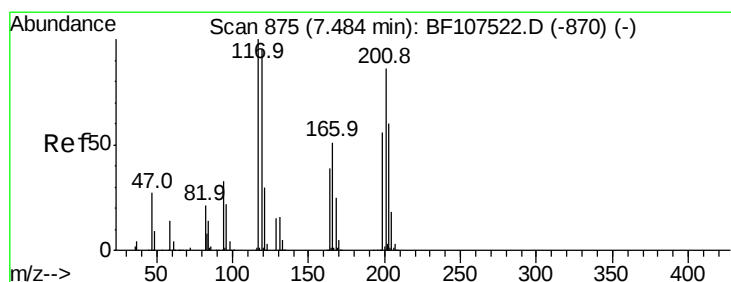
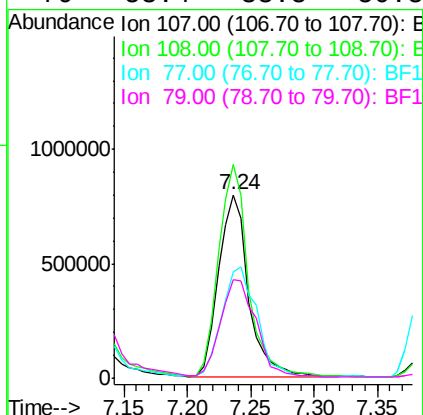
#17
2-Methylphenol
Concen: 61.677 ng
RT: 7.24 min Scan# 833
Delta R.T. 0.01 min
Lab File: BF107525.D
Acq: 20 Jul 2018 15:29

Tot Ion	Ratio	Lower	Upper
107	100		
108	116.3	91.7	137.5
77	57.6	33.8	50.8#
79	53.4	33.8	50.8#

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

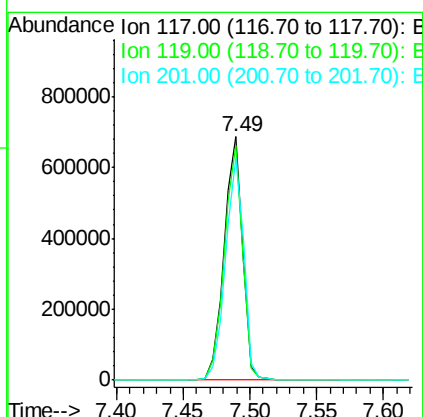
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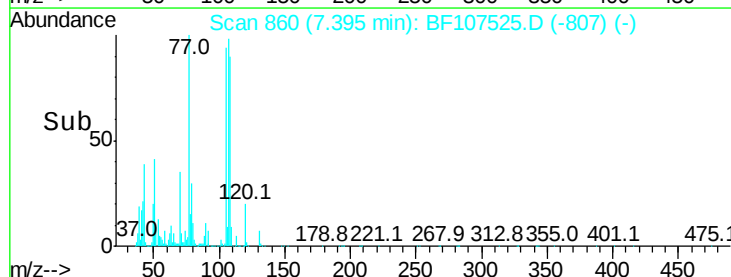
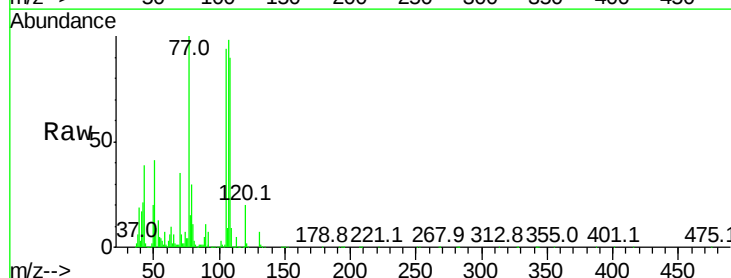
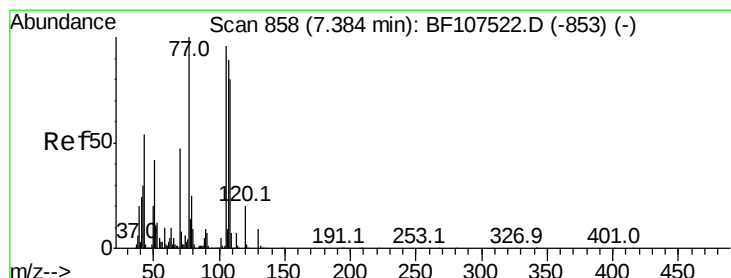
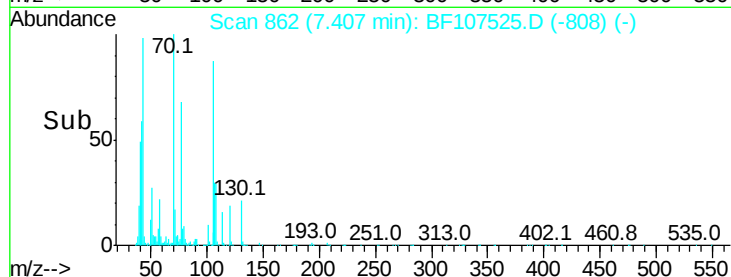
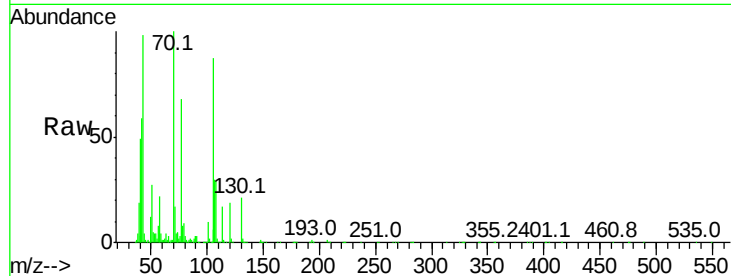
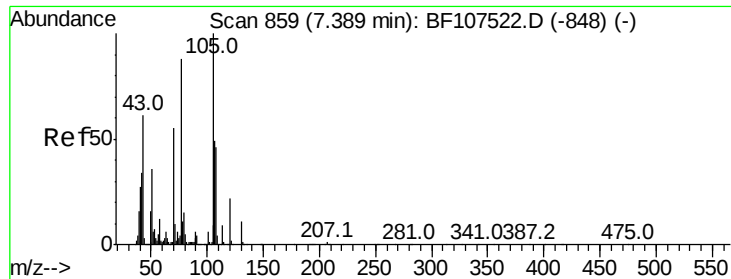
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#18
Hexachloroethane
Concen: 67.035 ng
RT: 7.49 min Scan# 876
Delta R.T. 0.01 min
Lab File: BF107525.D
Acq: 20 Jul 2018 15:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.8	113.8
201	90.9	75.7	113.5





#19

n-Nitroso-di-n-propylamine

Concen: 54.380 ng

RT: 7.41 min Scan# 862

Delta R.T. 0.02 min

Lab File: BF107525.D

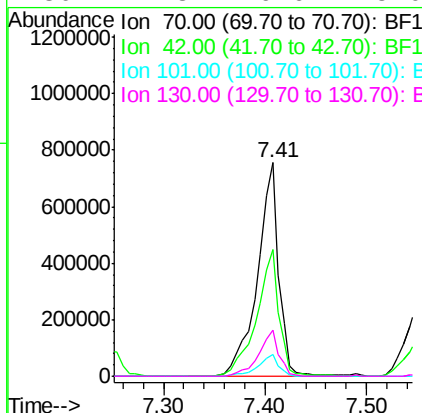
Acq: 20 Jul 2018 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.2	47.5	71.3
101	10.0	7.4	11.2
130	21.3	16.6	25.0

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#20

3+4-Methylphenols

Concen: 52.006 ng

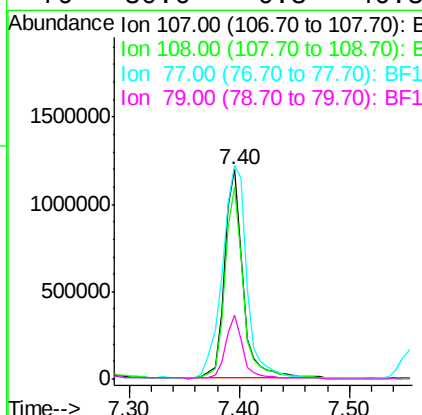
RT: 7.40 min Scan# 860

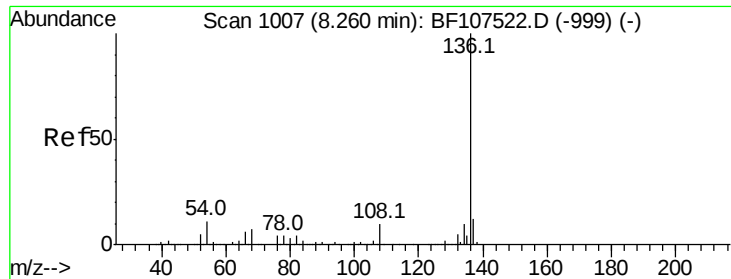
Delta R.T. 0.01 min

Lab File: BF107525.D

Acq: 20 Jul 2018 15:29

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.5	68.2	108.2
77	101.8	26.7	66.7#
79	30.6	6.3	46.3





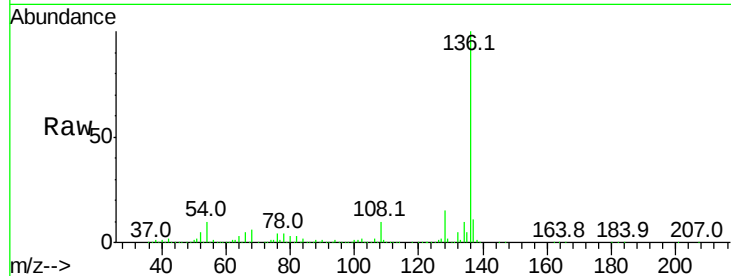
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.27 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BF107525.D
Acq: 20 Jul 2018 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

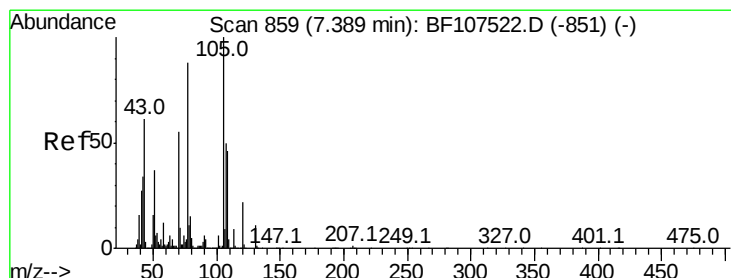
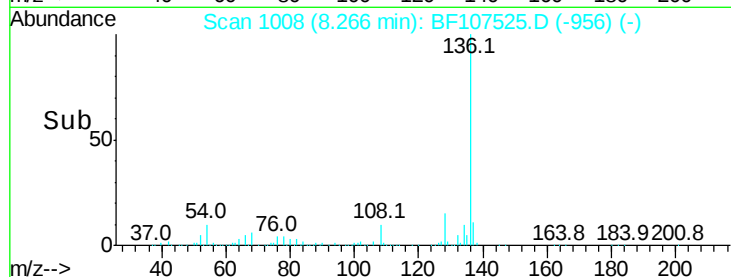
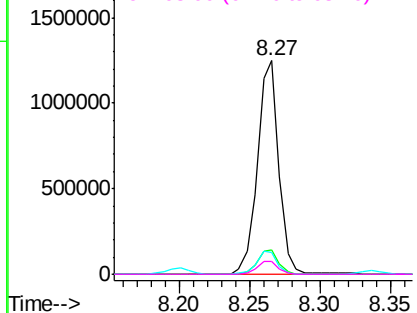
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	10.1	6.6	9.8#
68	6.0	5.0	7.4

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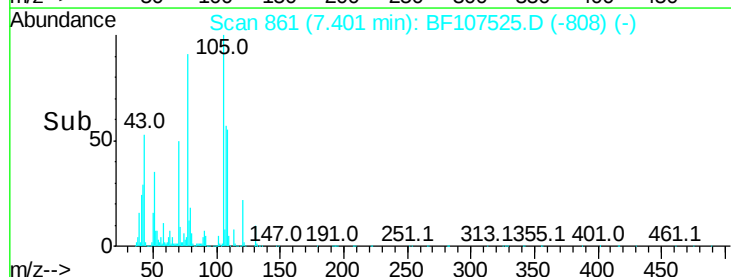
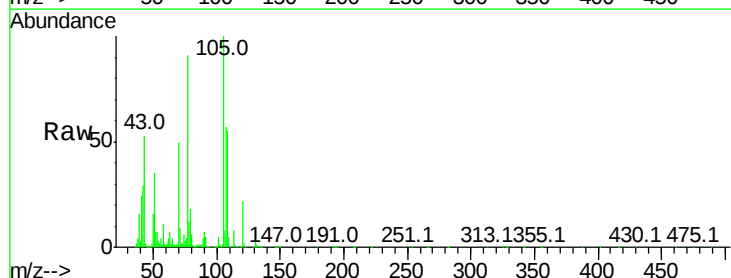
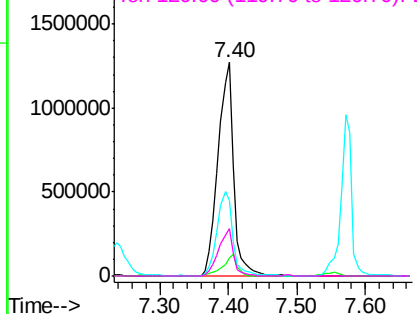
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

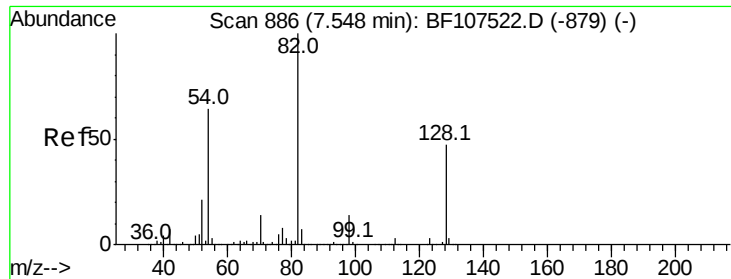


#22
Acetophenone
Concen: 54.669 ng
RT: 7.40 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF107525.D
Acq: 20 Jul 2018 15:29

Tgt Ion	Ratio	Lower	Upper
105	100		
71	8.7	4.4	6.6#
51	35.1	22.3	33.5#
120	22.0	16.9	25.3

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





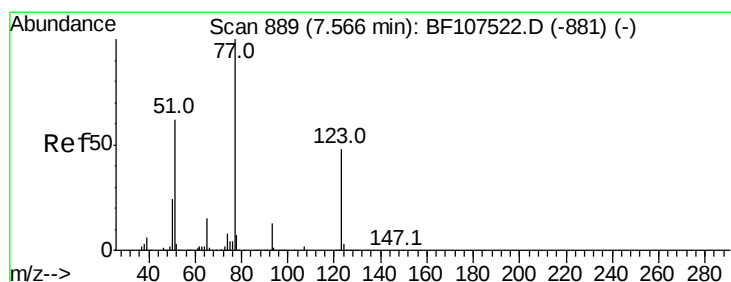
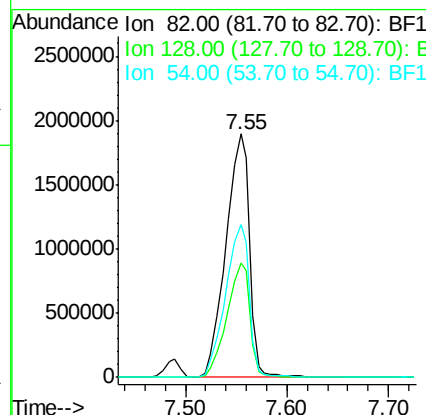
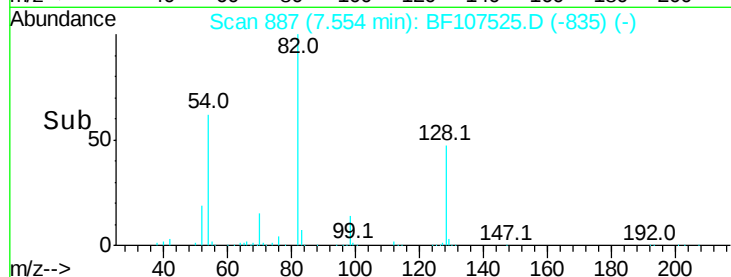
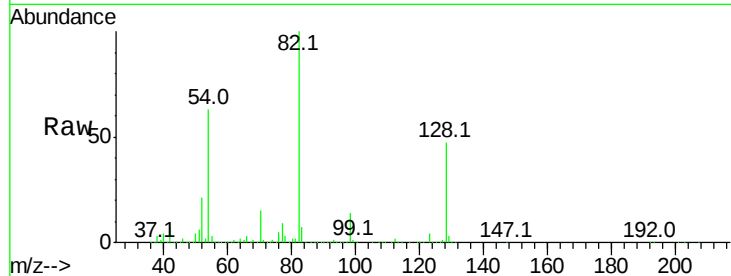
#23
 Nitrobenzene-d5
 Concen: 122.756 ng
 RT: 7.55 min Scan# 887
 Delta R.T. 0.01 min
 Lab File: BF107525.D
 Acq: 20 Jul 2018 15:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion: 82 Resp: 3070428
 Ion Ratio Lower Upper
 82 100
 128 46.9 36.1 54.1
 54 62.8 41.4 62.2#

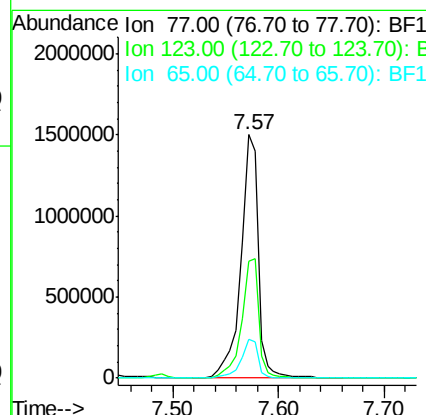
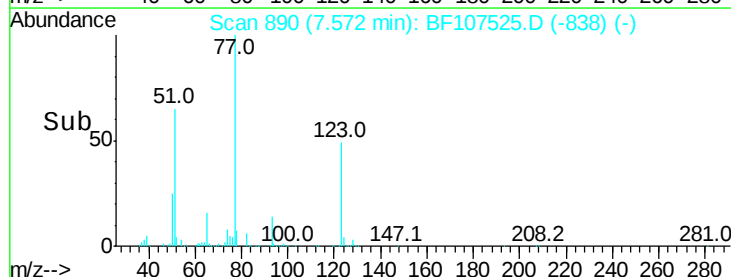
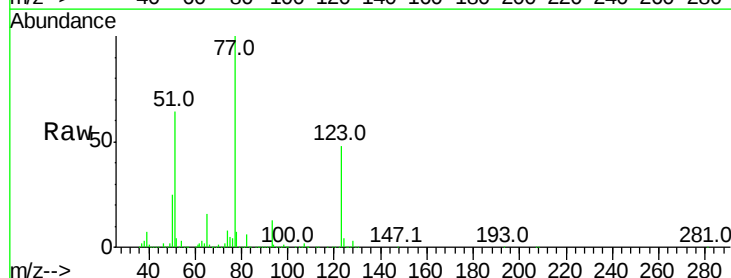
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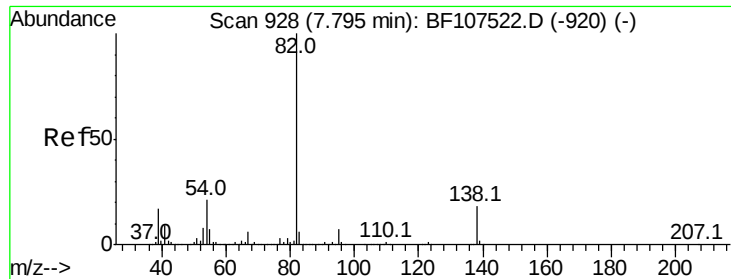
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#24
 Nitrobenzene
 Concen: 59.872 ng
 RT: 7.57 min Scan# 890
 Delta R.T. 0.01 min
 Lab File: BF107525.D
 Acq: 20 Jul 2018 15:29

Tgt Ion: 77 Resp: 1682923
 Ion Ratio Lower Upper
 77 100
 123 48.1 37.9 56.9
 65 16.0 11.0 16.4





#25

Isophorone

Concen: 62.326 ng

RT: 7.81 min Scan# 931

Delta R.T. 0.02 min

Lab File: BF107525.D

Acq: 20 Jul 2018 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 82 Resp: 3089970

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

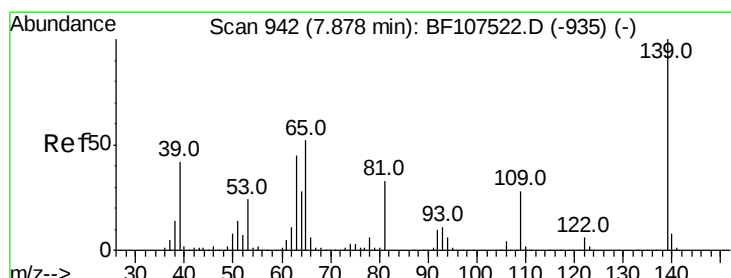
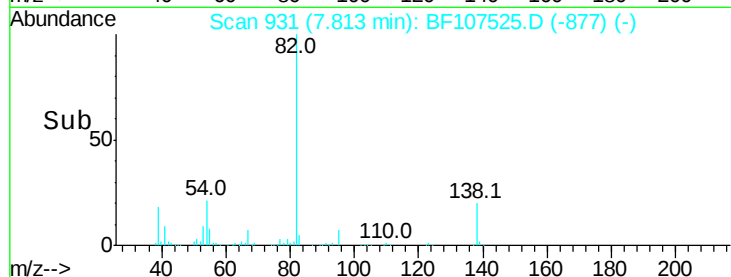
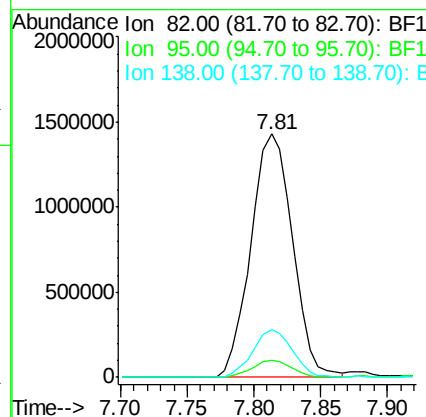
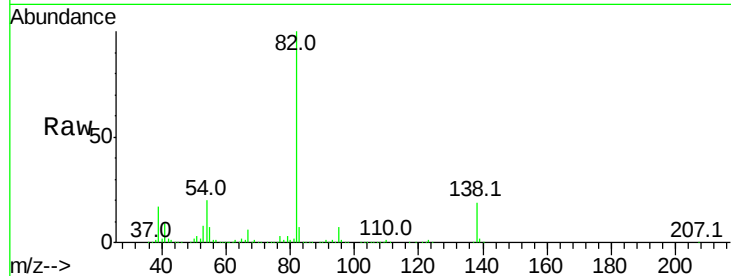
138 19.4 14.9 22.3

Manual Integrations

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#26

2-Nitrophenol

Concen: 92.498 ng

RT: 7.88 min Scan# 943

Delta R.T. 0.01 min

Lab File: BF107525.D

Acq: 20 Jul 2018 15:29

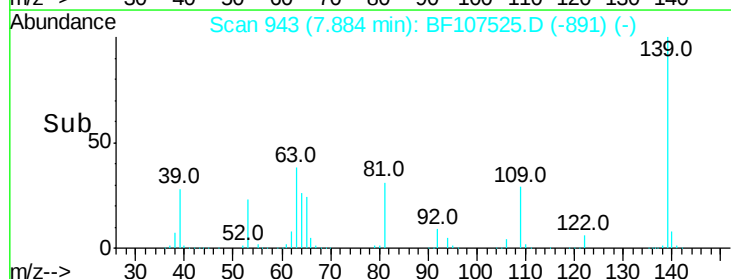
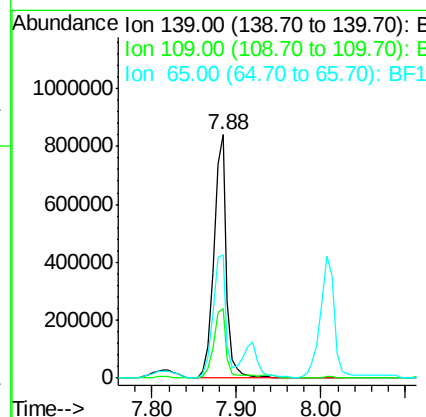
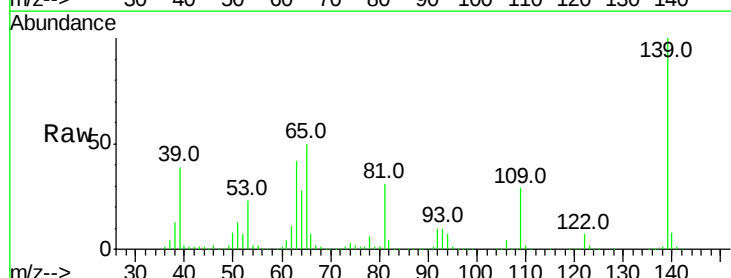
Tgt Ion: 139 Resp: 883828

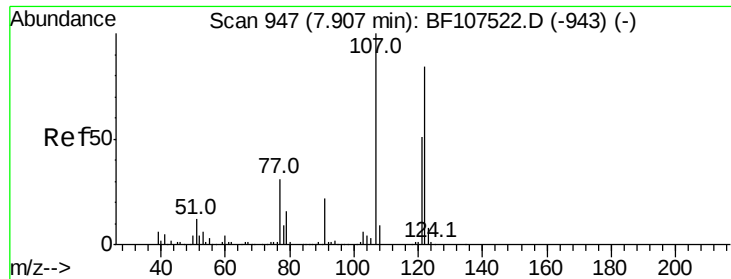
Ion Ratio Lower Upper

139 100

109 28.6 22.7 34.1

65 50.4 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 69.335 ng

RT: 7.92 min Scan# 949

Delta R.T. 0.01 min

Lab File: BF107525.D

Acq: 20 Jul 2018 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:122 Resp: 1381513

Ion Ratio Lower Upper

122 100

107 111.4 91.2 136.8

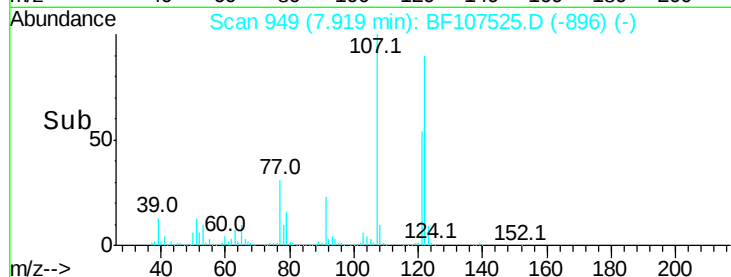
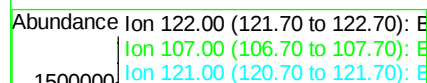
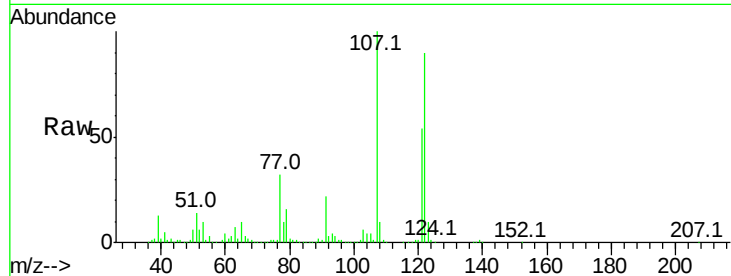
121 60.6 47.2 70.8

Manual Integrations

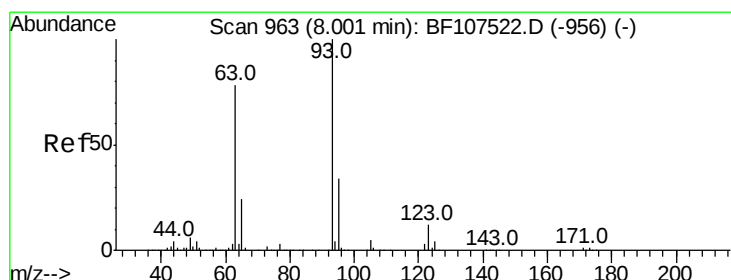
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Time-->



#28

bis(2-Chloroethoxy)methane

Concen: 62.307 ng

RT: 8.01 min Scan# 964

Delta R.T. 0.01 min

Lab File: BF107525.D

Acq: 20 Jul 2018 15:29

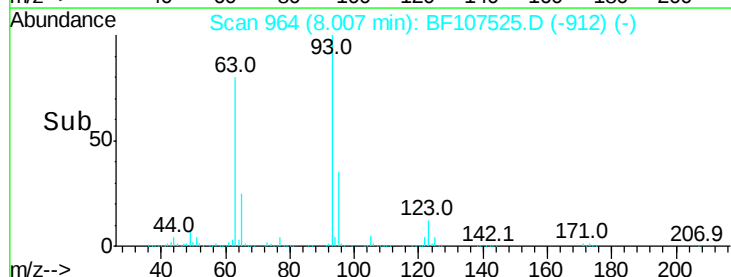
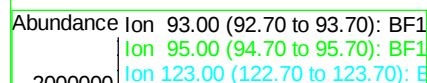
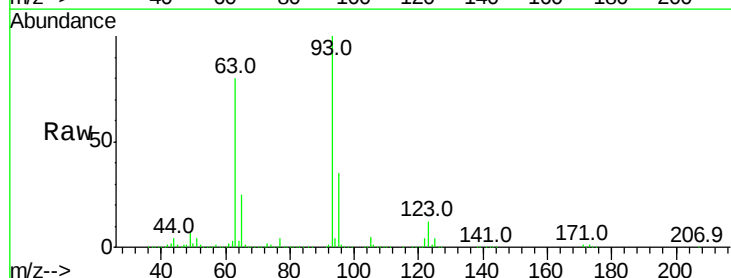
Tgt Ion: 93 Resp: 1934578

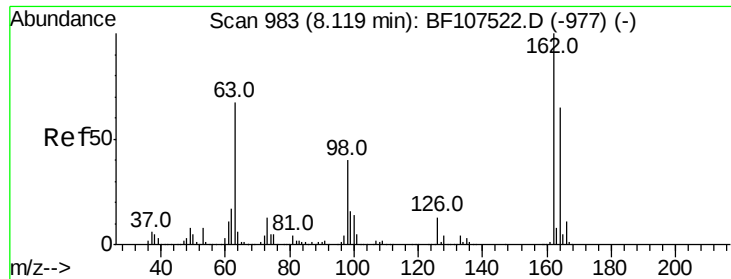
Ion Ratio Lower Upper

93 100

95 35.0 26.3 39.5

123 12.1 9.8 14.6





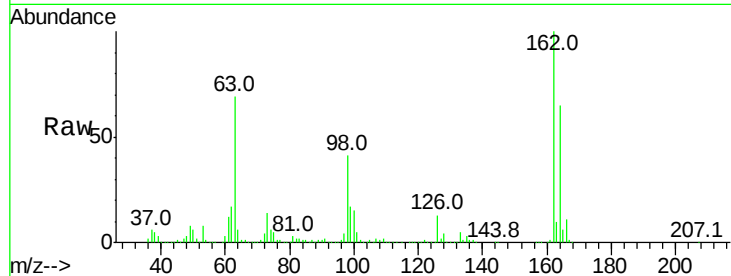
#29
2,4-Dichlorophenol
Concen: 64.859 ng
RT: 8.12 min Scan# 984
Delta R.T. 0.01 min
Lab File: BF107525.D
Acq: 20 Jul 2018 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

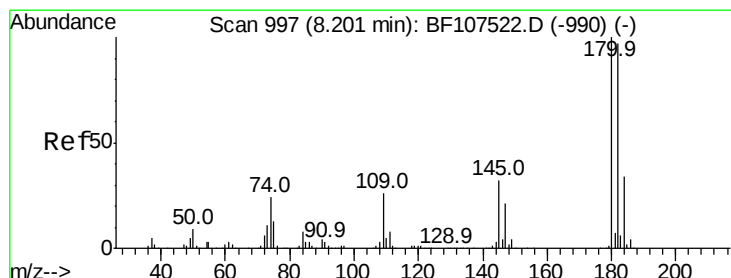
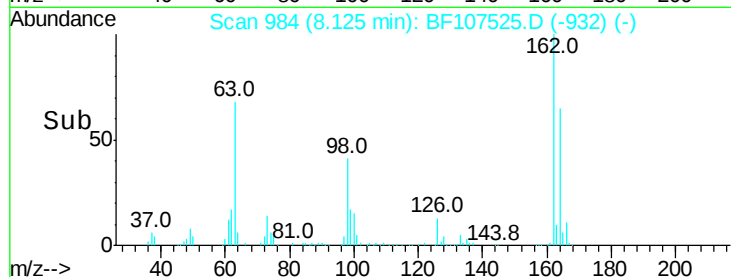
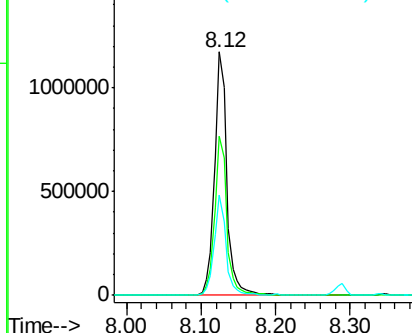
Tot Ion:162 Resp: 1344841
Ion Ratio Lower Upper
162 100
164 65.2 42.7 82.7
98 41.0 18.1 58.1

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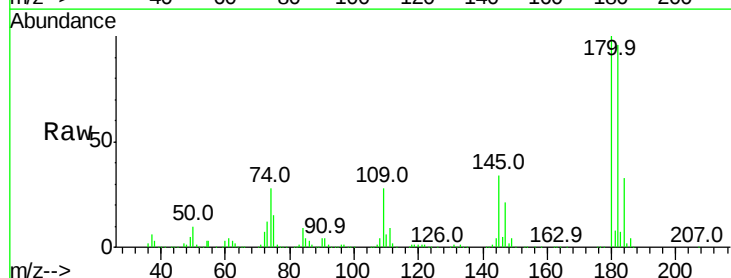


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

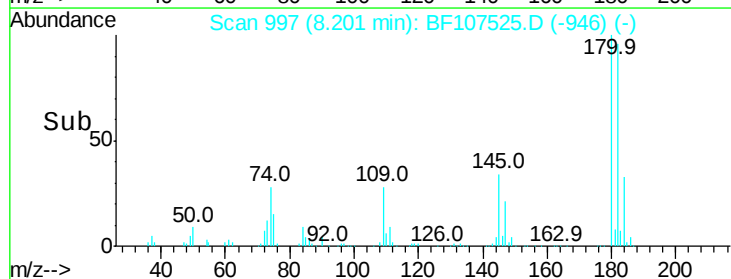
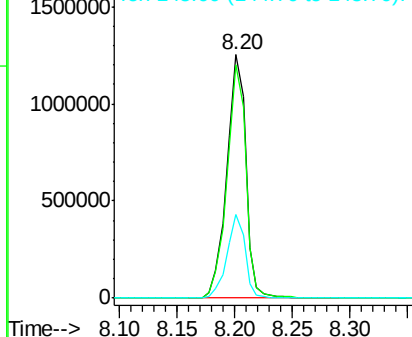


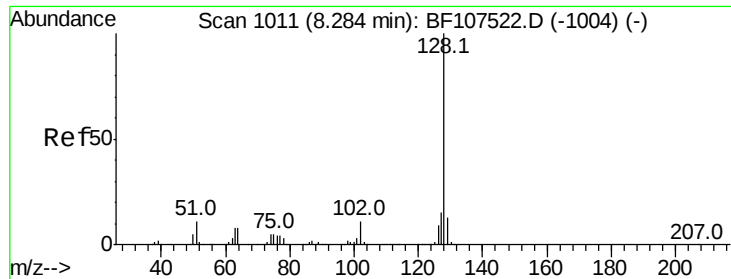
#30
1,2,4-Trichlorobenzene
Concen: 57.212 ng
RT: 8.20 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF107525.D
Acq: 20 Jul 2018 15:29

Tgt Ion:180 Resp: 1436504
Ion Ratio Lower Upper
180 100
182 95.7 76.8 115.2
145 34.4 26.5 39.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





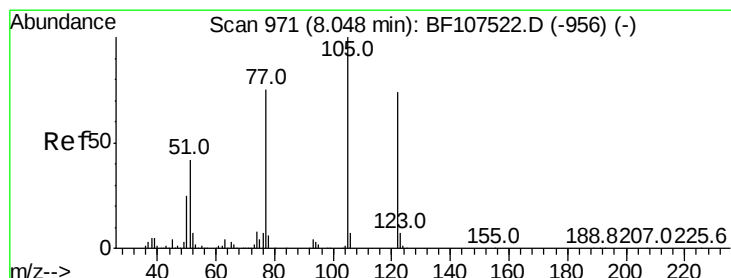
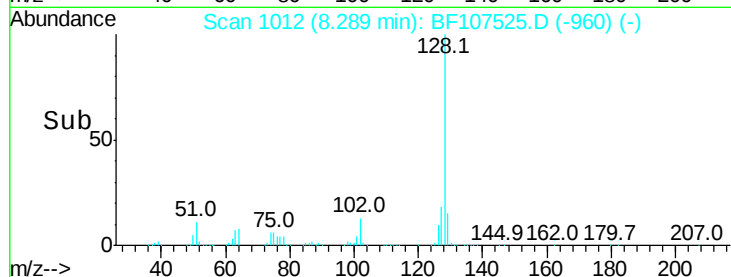
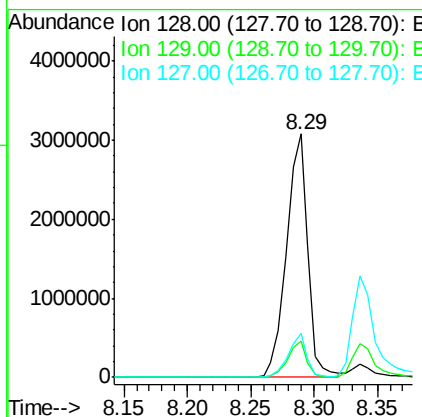
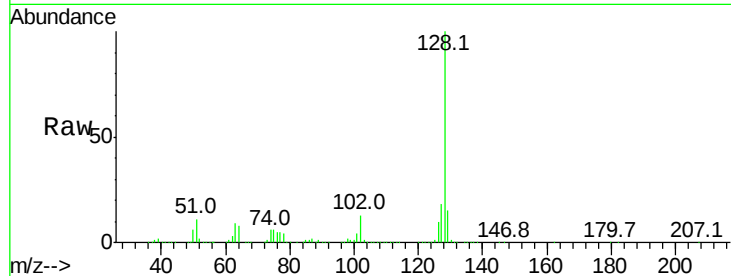
#31
Naphthalene
Concen: 55.773 ng
RT: 8.29 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BF107525.D
Acq: 20 Jul 2018 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:128 Resp: 3613278
Ion Ratio Lower Upper
128 100
129 14.9 8.8 13.2#
127 18.1 10.9 16.3#

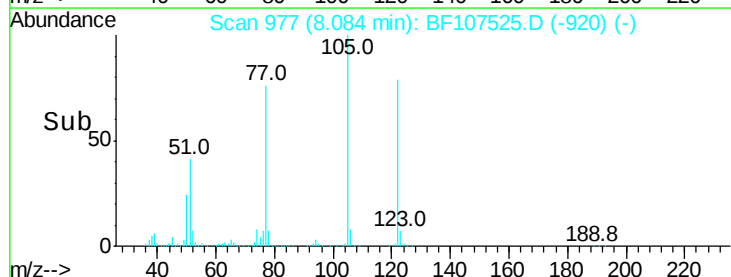
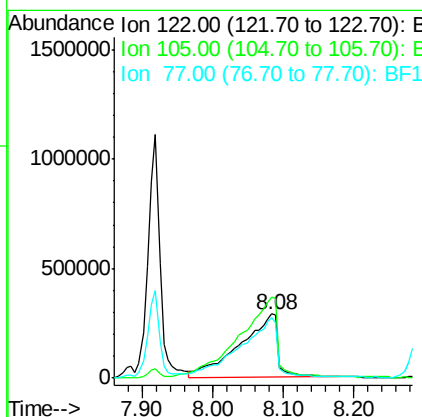
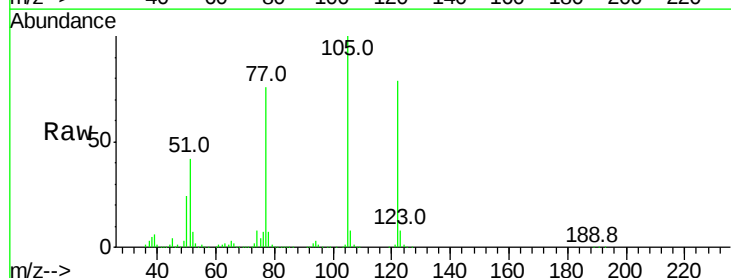
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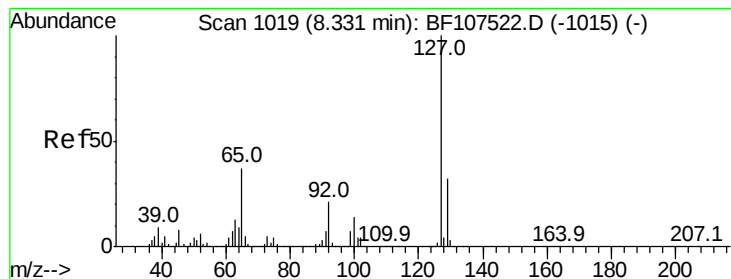
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#32
Benzoic acid
Concen: 89.632 ng
RT: 8.08 min Scan# 977
Delta R.T. 0.04 min
Lab File: BF107525.D
Acq: 20 Jul 2018 15:29

Tgt Ion:122 Resp: 1096072
Ion Ratio Lower Upper
122 100
105 126.6 101.1 141.1
77 96.0 70.7 110.7





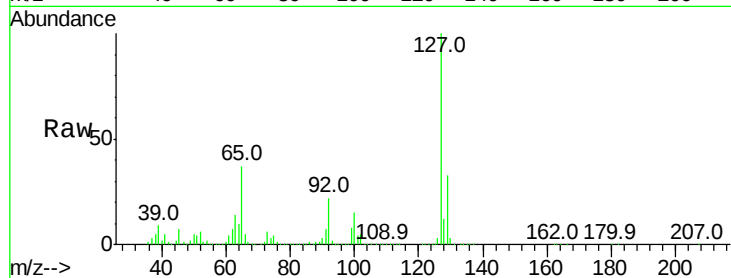
#33
4-Chloroaniline
Concen: 56.717 ng
RT: 8.34 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF107525.D
Acq: 20 Jul 2018 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

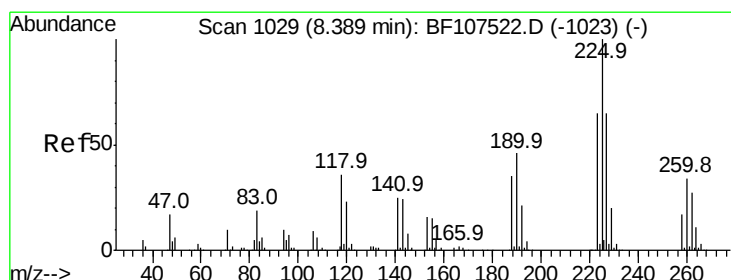
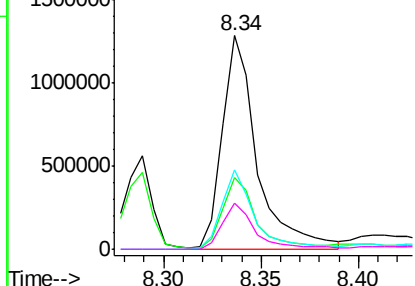
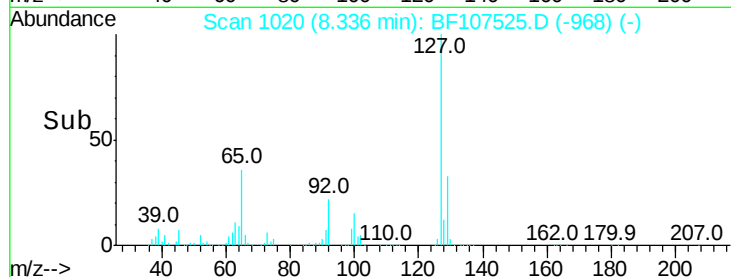
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.9	38.9
65	37.2	25.0	37.4
92	21.6	15.2	22.8

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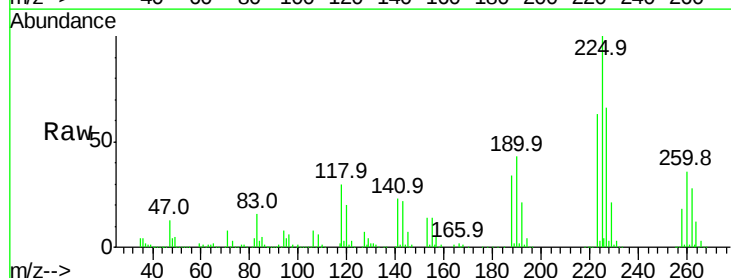


Abundance Ion 127.00 (126.70 to 127.70): E
2000000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

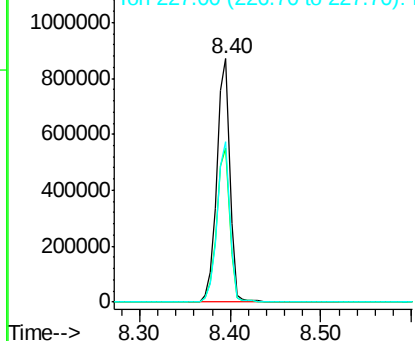
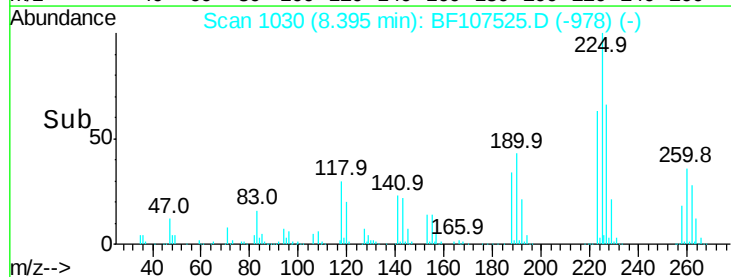


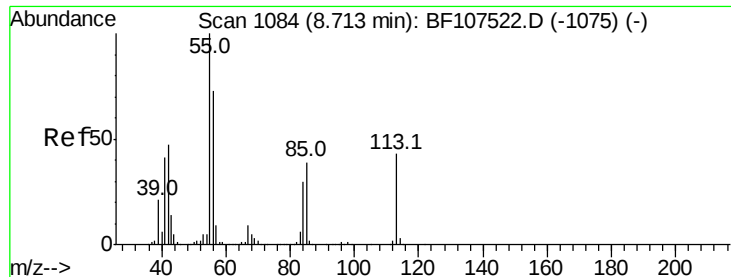
#34
Hexachlorobutadiene
Concen: 51.537 ng
RT: 8.40 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BF107525.D
Acq: 20 Jul 2018 15:29

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	76.0
227	65.7	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
1200000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 65.857 ng/ml

RT: 8.75 min Scan# 1090

Delta R.T. 0.04 min

Lab File: BF107525.D

Acq: 20 Jul 2018 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:113 Resp: 444191

Ion Ratio Lower Upper

113 100

55 217.6 163.3 203.3#

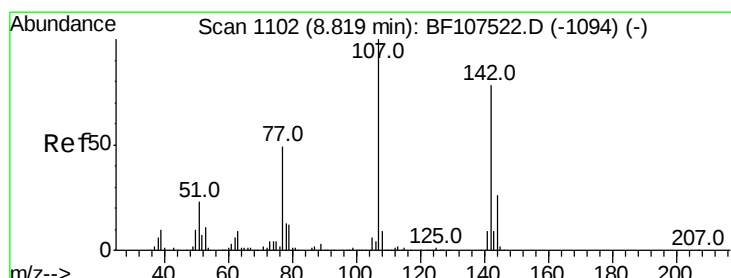
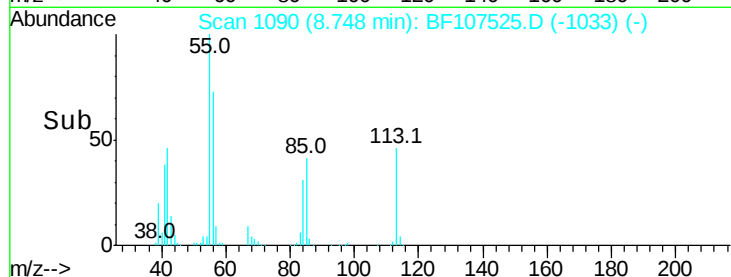
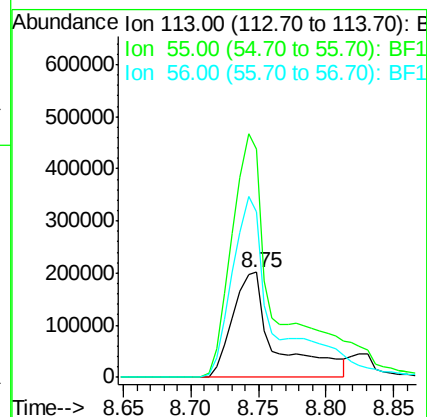
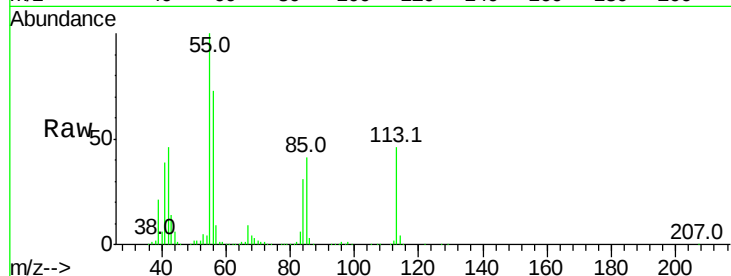
56 158.2 115.7 155.7#

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#36

4-Chloro-3-methylphenol

Concen: 54.494 ng/ml

RT: 8.83 min Scan# 1104

Delta R.T. 0.01 min

Lab File: BF107525.D

Acq: 20 Jul 2018 15:29

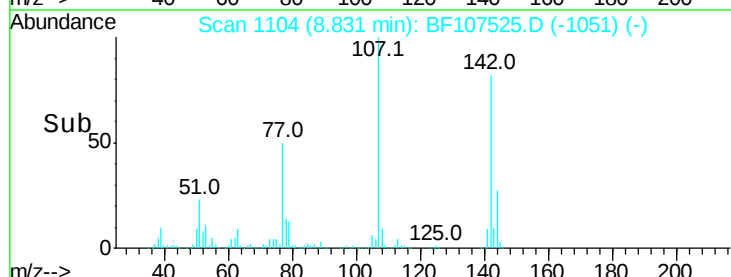
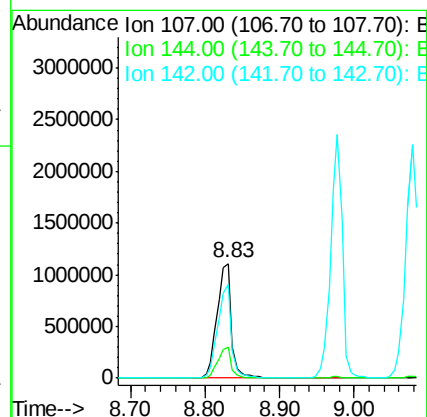
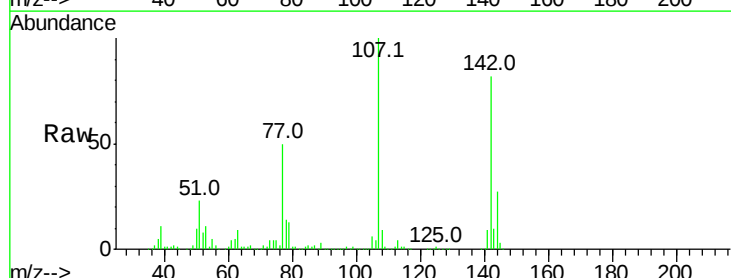
Tgt Ion:107 Resp: 1476405

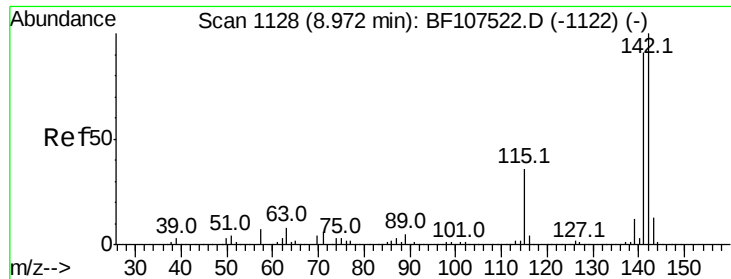
Ion Ratio Lower Upper

107 100

144 26.8 20.5 30.7

142 81.6 62.0 93.0





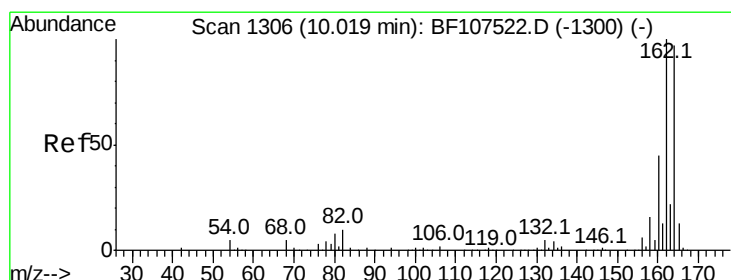
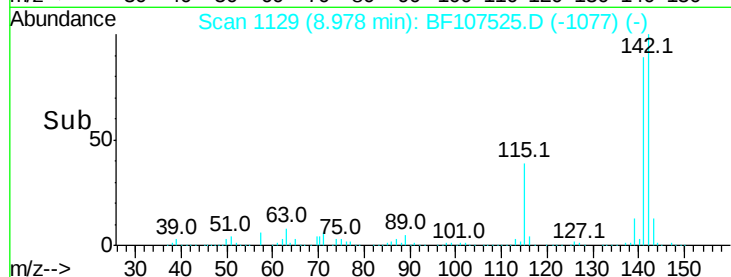
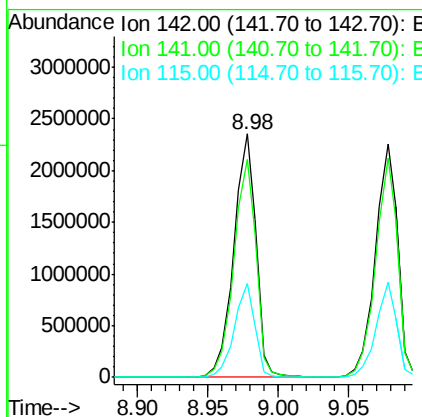
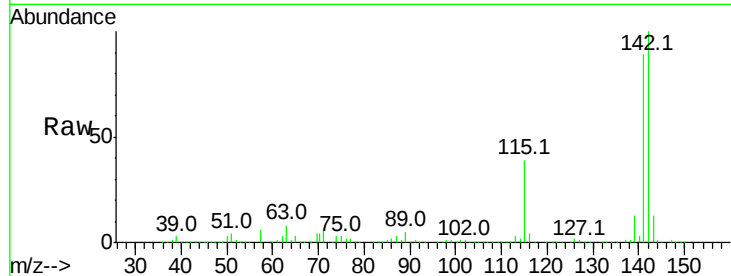
#37
2-Methylnaphthalene
Concen: 60.444 ng
RT: 8.98 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BF107525.D
Acq: 20 Jul 2018 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.8	106.2
115	38.5	26.1	39.1

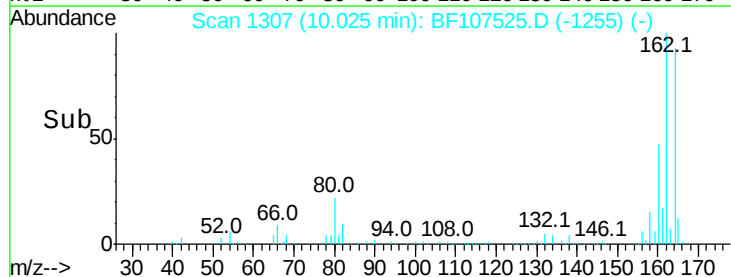
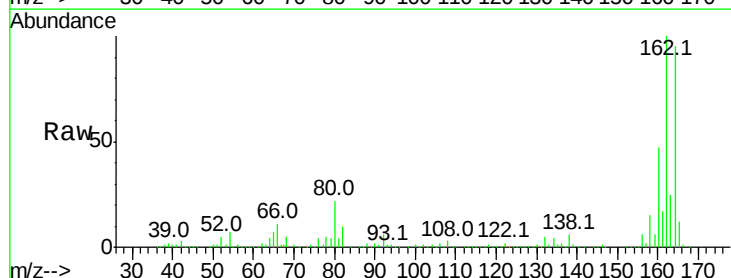
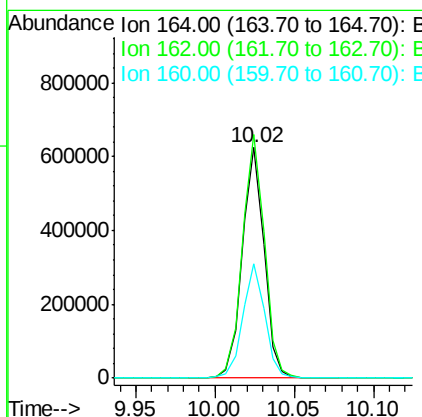
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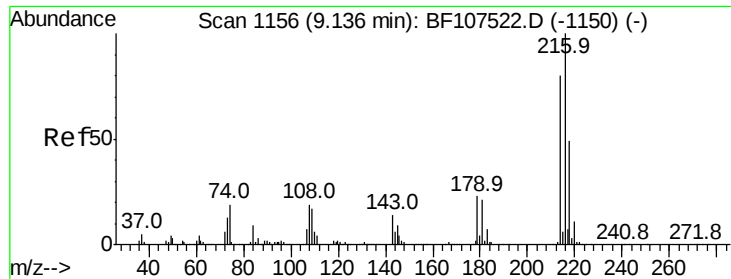
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF107525.D
Acq: 20 Jul 2018 15:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	86.1	129.1
160	49.3	38.3	57.5





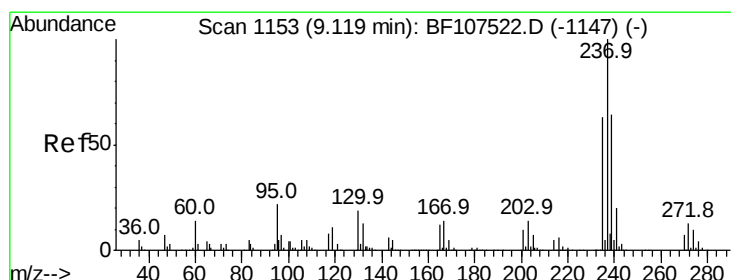
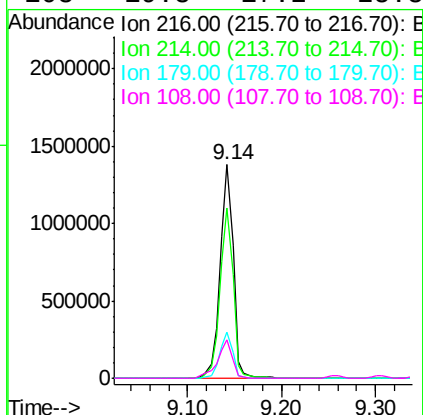
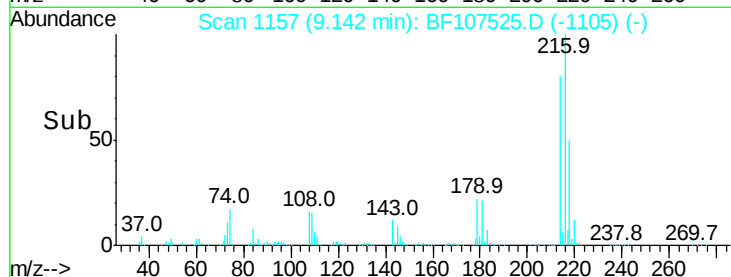
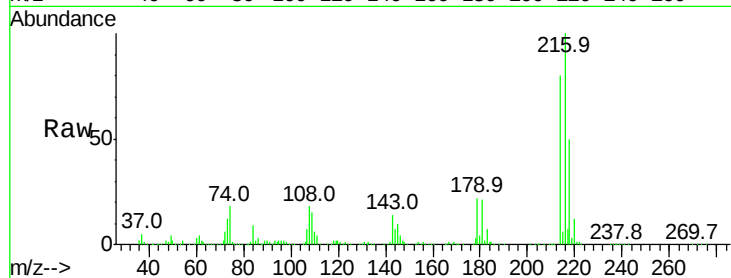
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 58.216 ng
 RT: 9.14 min Scan# 1157
 Delta R.T. 0.01 min
 Lab File: BF107525.D
 Acq: 20 Jul 2018 15:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.0	94.4
179	21.6	18.1	27.1
108	19.8	17.2	25.8

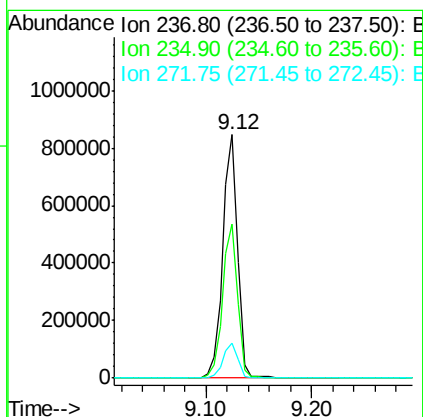
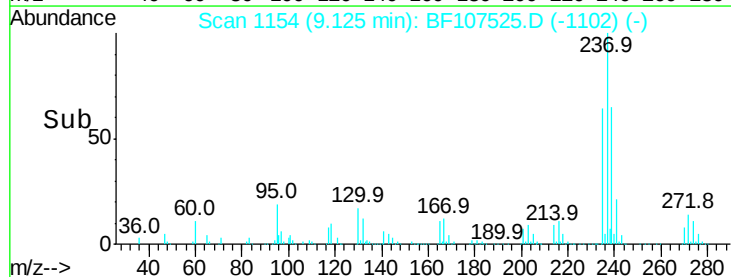
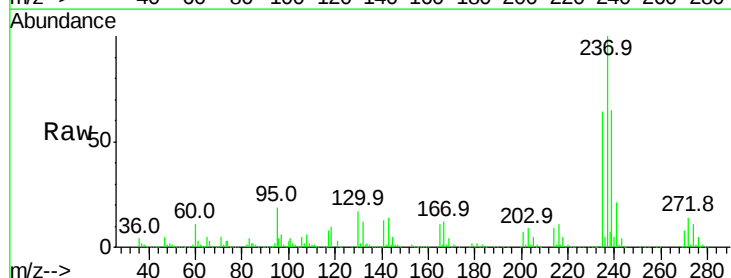
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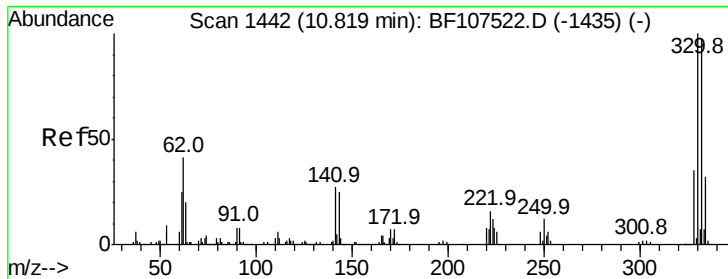
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#40
 Hexachlorocyclopentadiene
 Concen: 68.840 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. 0.01 min
 Lab File: BF107525.D
 Acq: 20 Jul 2018 15:29

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.5	44.8	84.8
272	14.2	0.0	33.3





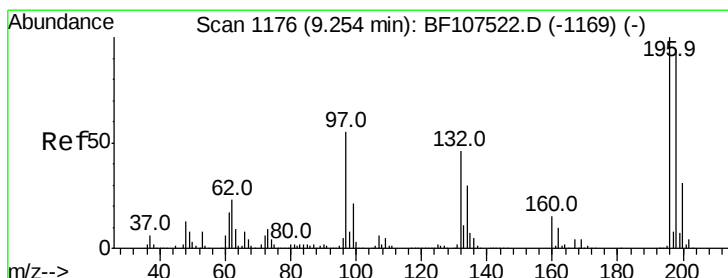
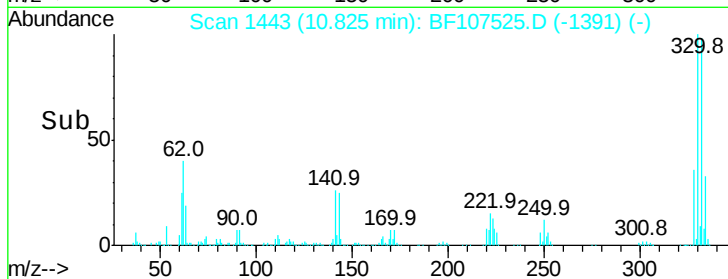
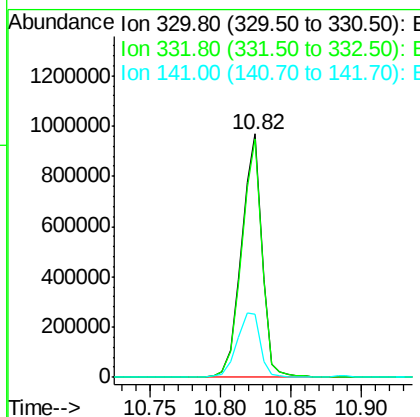
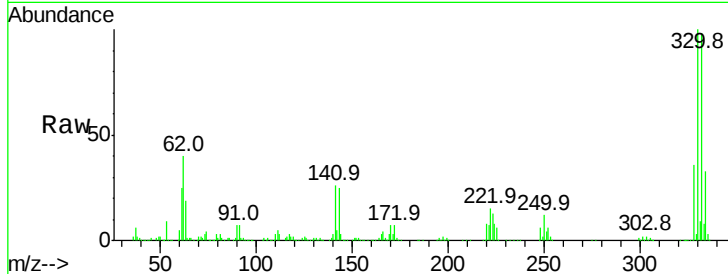
#41
 2,4,6-Tribromophenol
 Concen: 187.264 ng
 RT: 10.82 min Scan# 1443
 Delta R.T. 0.01 min
 Lab File: BF107525.D
 Acq: 20 Jul 2018 15:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.8	77.0	115.6	
141	30.2	29.9	44.9	

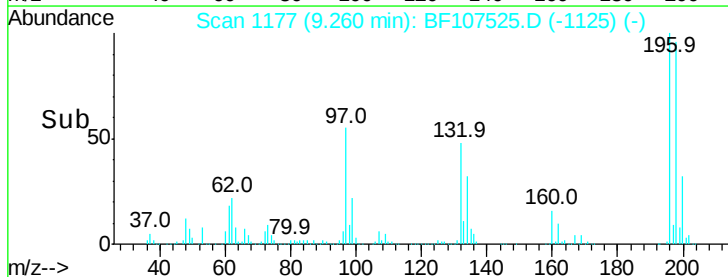
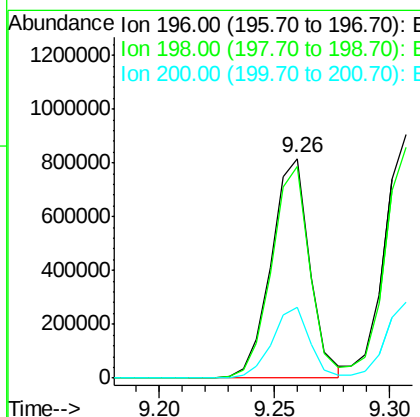
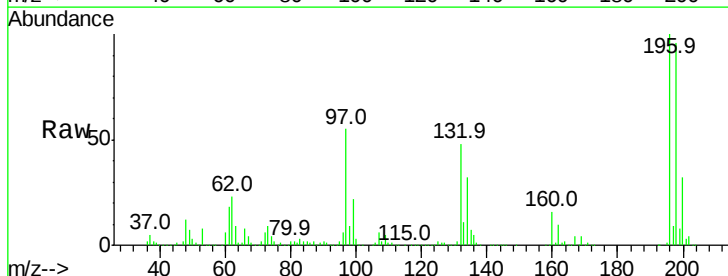
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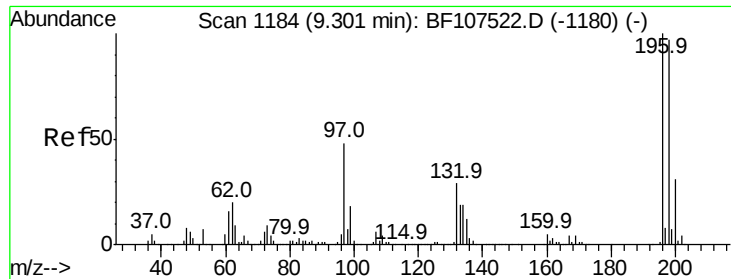
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#42
 2,4,6-Trichlorophenol
 Concen: 65.307 ng
 RT: 9.26 min Scan# 1177
 Delta R.T. 0.01 min
 Lab File: BF107525.D
 Acq: 20 Jul 2018 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.1	75.7	113.5	
200	32.3	24.5	36.7	





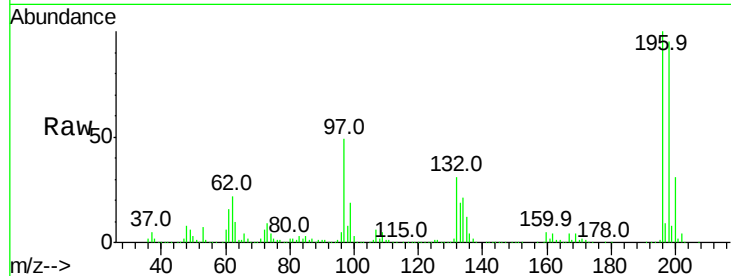
#43
 2,4,5-Trichlorophenol
 Concen: 70.750 ng
 RT: 9.31 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BF107525.D
 Acq: 20 Jul 2018 15:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	977940		
198	94.9	74.6	112.0	
97	48.7	42.9	64.3	
132	30.5	26.3	39.5	

Manual Integrations
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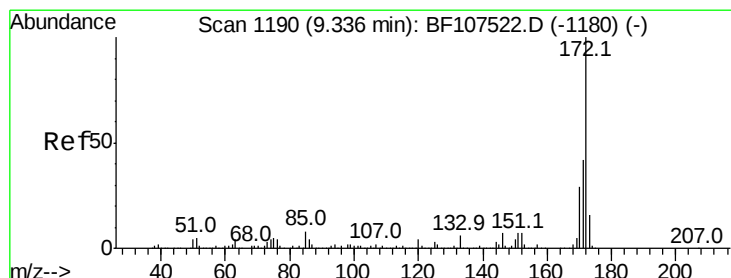
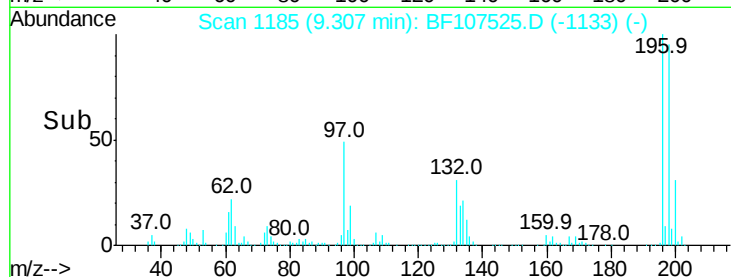
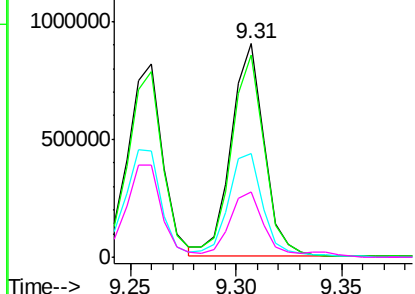
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 106.584 ng
 RT: 9.34 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: BF107525.D
 Acq: 20 Jul 2018 15:29

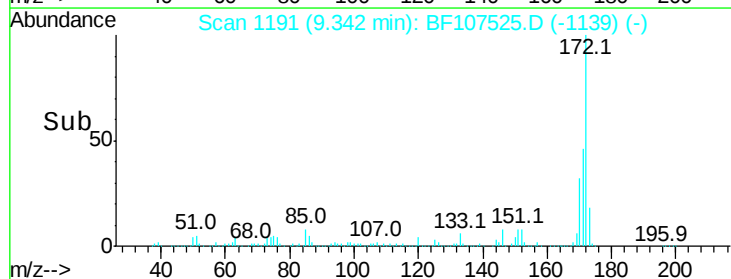
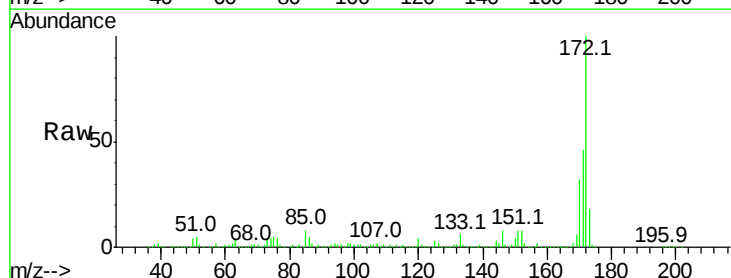
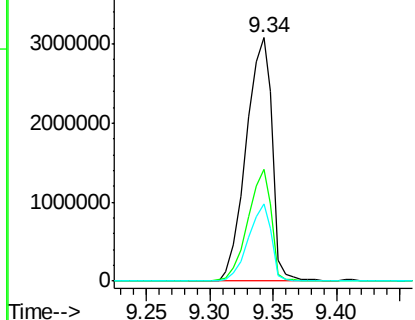
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	4411899		
171	45.7	29.7	44.5#	
170	31.9	19.6	29.4#	

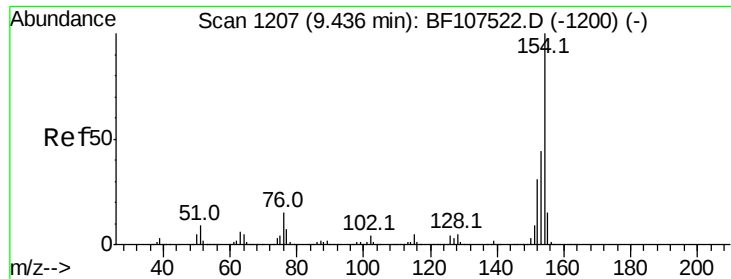
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 61.061 ng

RT: 9.45 min Scan# 1209

Delta R.T. 0.01 min

Lab File: BF107525.D

Acq: 20 Jul 2018 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 3140251

Ion Ratio Lower Upper

154 100

153 47.6 21.3 61.3

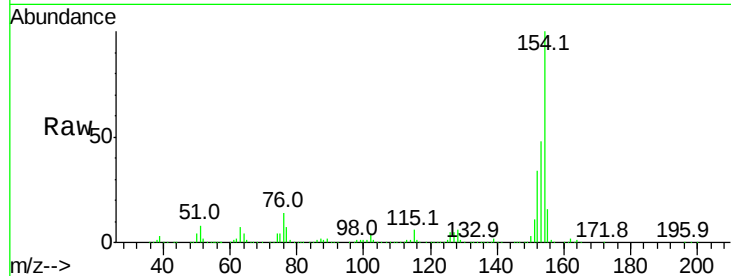
76 14.1 0.0 34.0

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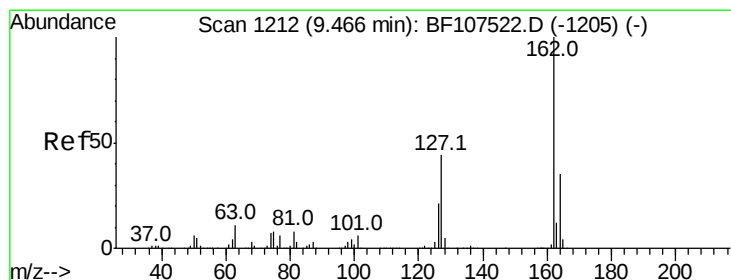
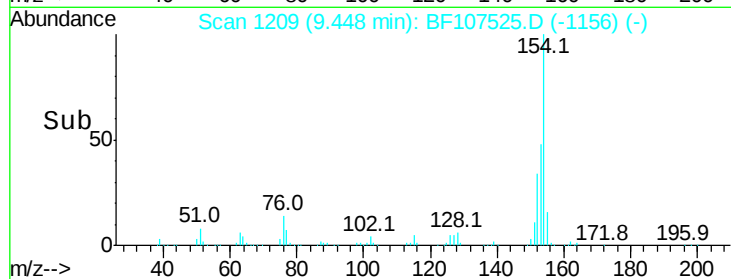
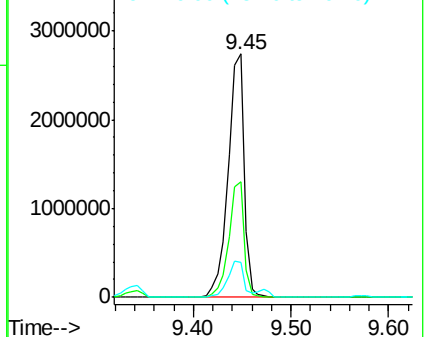
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 63.379 ng

RT: 9.47 min Scan# 1213

Delta R.T. 0.01 min

Lab File: BF107525.D

Acq: 20 Jul 2018 15:29

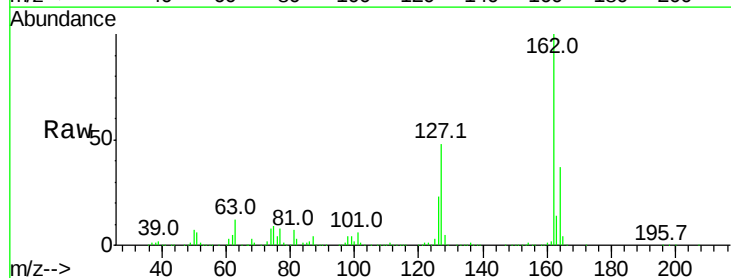
Tgt Ion:162 Resp: 2574377

Ion Ratio Lower Upper

162 100

127 47.9 33.9 50.9

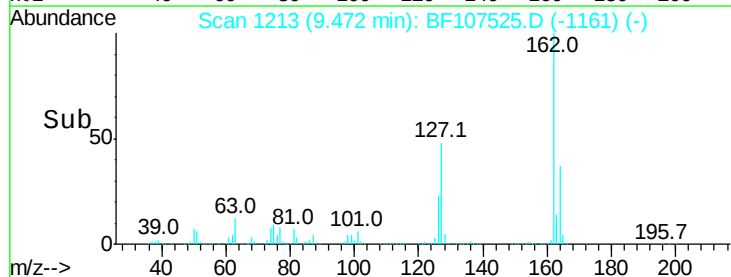
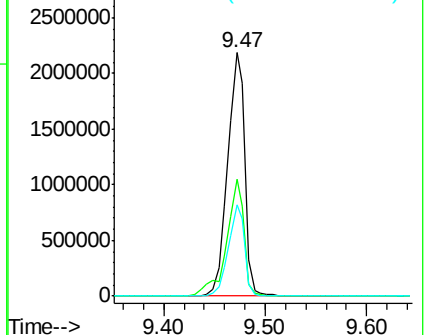
164 37.3 26.5 39.7

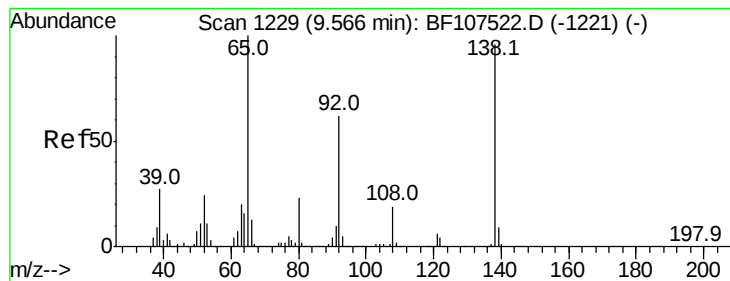


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 79.464 ng

RT: 9.58 min Scan# 1231

Delta R.T. 0.01 min

Lab File: BF107525.D

Acq: 20 Jul 2018 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 65 Resp: 987758

Ion Ratio Lower Upper

65 100

92 63.5 55.8 83.6

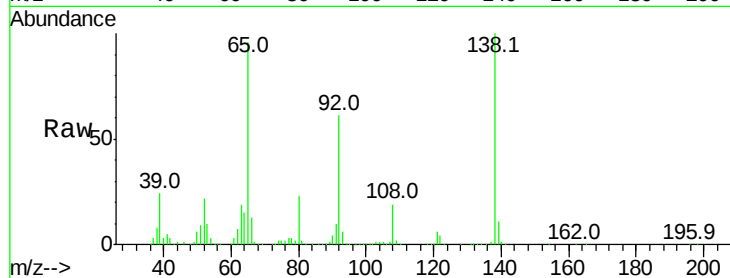
138 104.4 91.2 136.8

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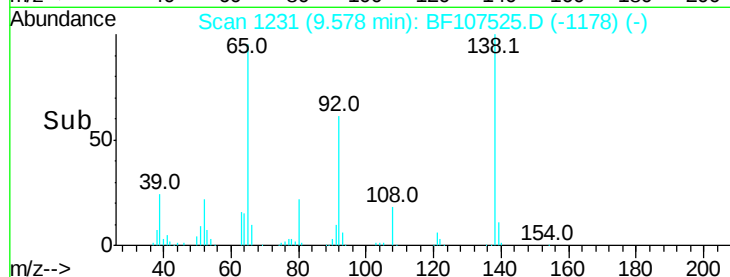


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1

Time-->

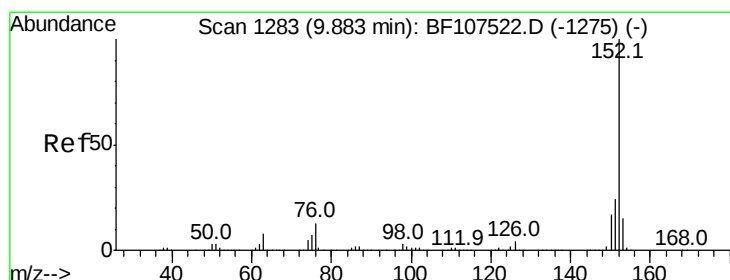


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1

Time-->



#48

Acenaphthylene

Concen: 63.689 ng

RT: 9.89 min Scan# 1284

Delta R.T. 0.01 min

Lab File: BF107525.D

Acq: 20 Jul 2018 15:29

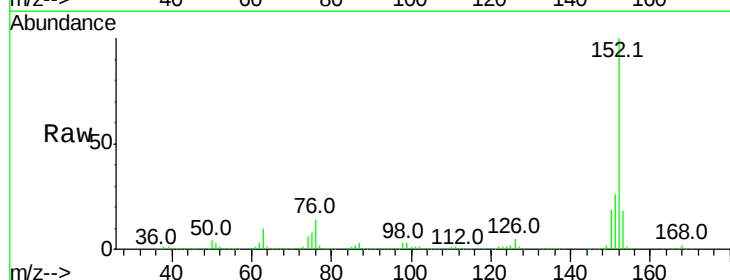
Tgt Ion: 152 Resp: 3610215

Ion Ratio Lower Upper

152 100

151 26.2 16.3 24.5#

153 17.7 10.7 16.1#

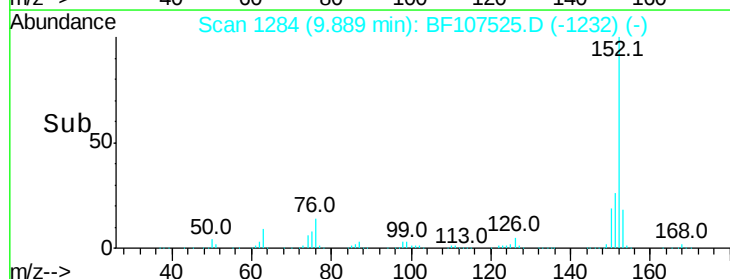


Abundance Ion 152.00 (151.70 to 152.70): BF1

Ion 151.00 (150.70 to 151.70): BF1

Ion 153.00 (152.70 to 153.70): BF1

Time-->

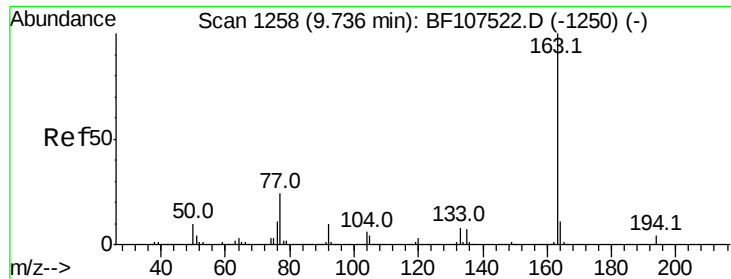


Abundance Ion 152.00 (151.70 to 152.70): BF1

Ion 151.00 (150.70 to 151.70): BF1

Ion 153.00 (152.70 to 153.70): BF1

Time-->



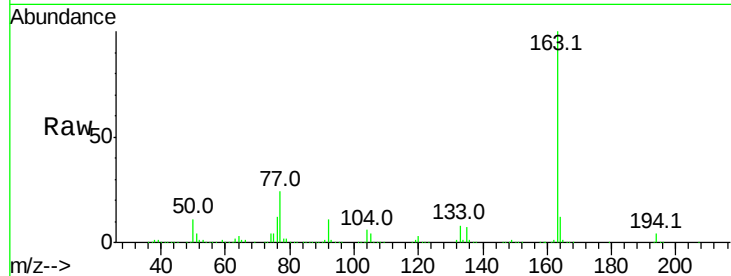
#49
Dimethylphthalate
Concen: 64.990 ng
RT: 9.75 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BF107525.D
Acq: 20 Jul 2018 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

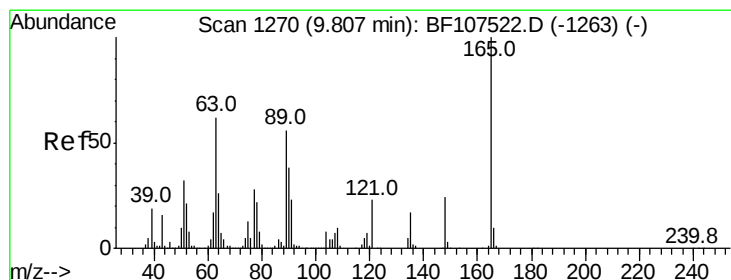
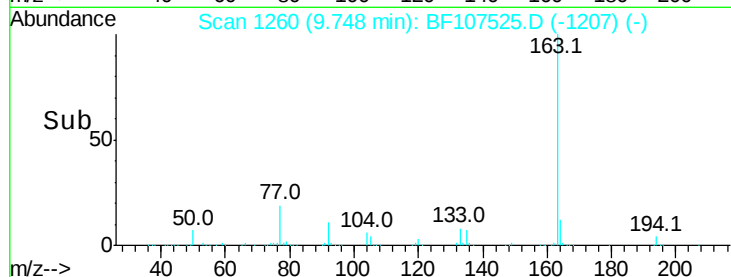
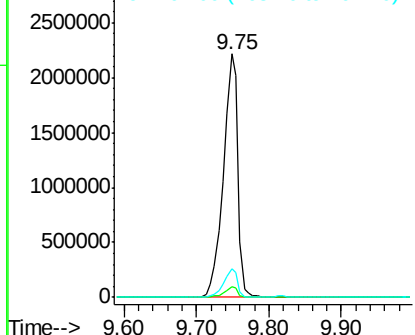
Tot Ion:163 Resp: 3071457
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1#
164 11.8 8.2 12.2

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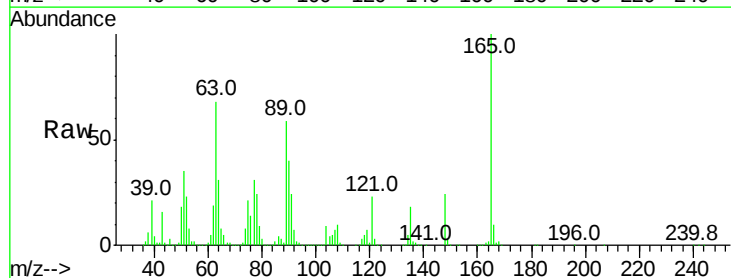


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

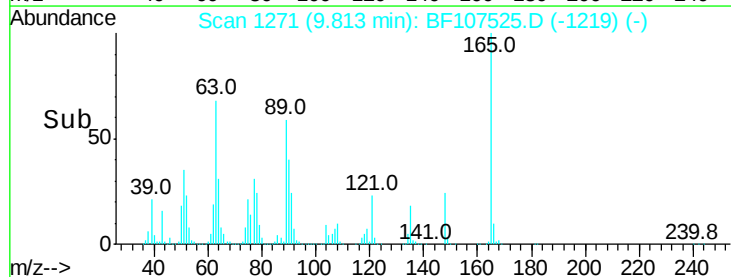
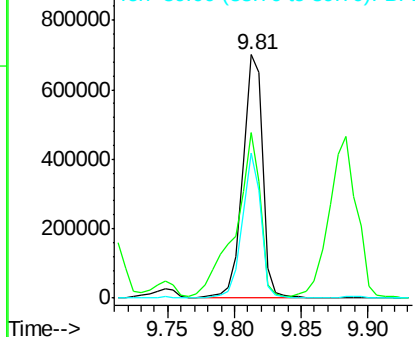


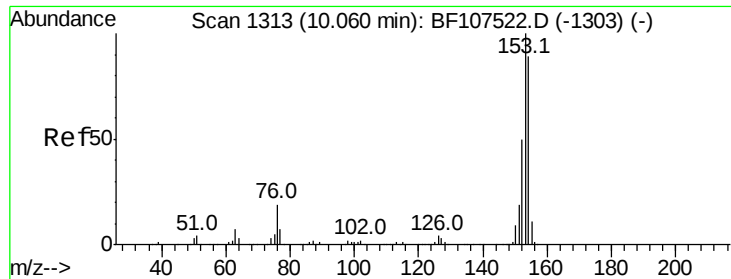
#50
2,6-Dinitrotoluene
Concen: 79.878 ng
RT: 9.81 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BF107525.D
Acq: 20 Jul 2018 15:29

Tgt Ion:165 Resp: 720363
Ion Ratio Lower Upper
165 100
63 68.2 44.7 67.1#
89 59.3 44.0 66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 62.853 ng

RT: 10.06 min Scan# 1313

Delta R.T. 0.00 min

Lab File: BF107525.D

Acq: 20 Jul 2018 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 2361877

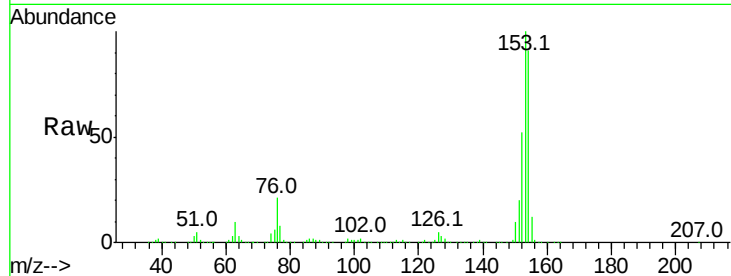
Ion	Ratio	Lower	Upper
154	100		
153	110.0	91.2	136.8
152	57.7	43.8	65.8

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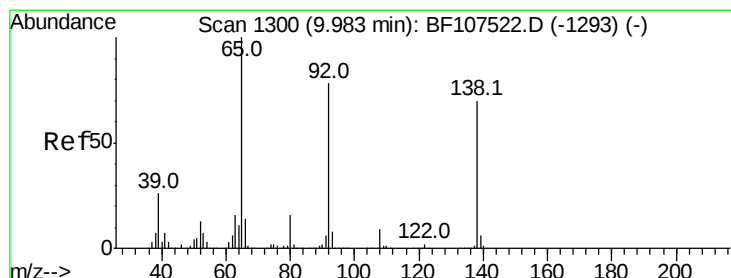
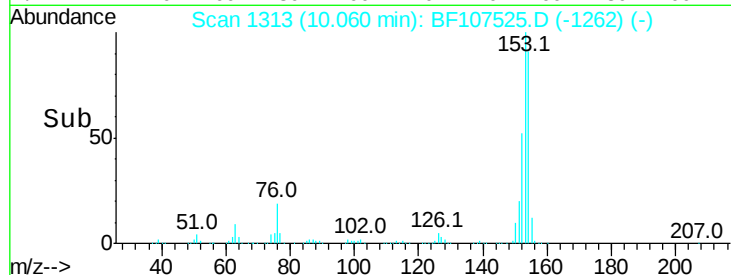
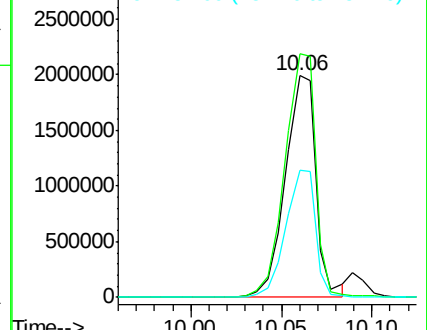


Abundance

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: 92.803 ng

RT: 10.00 min Scan# 1302

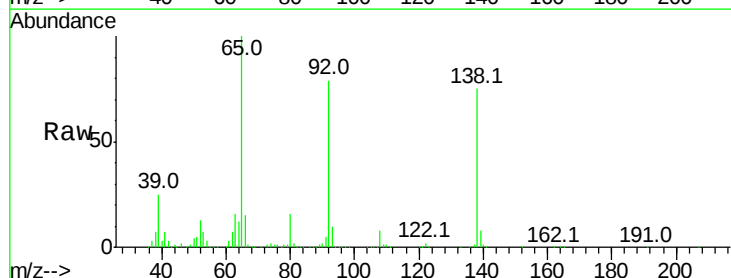
Delta R.T. 0.01 min

Lab File: BF107525.D

Acq: 20 Jul 2018 15:29

Tgt Ion:138 Resp: 879068

Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.4	14.0
92	105.6	89.4	134.2

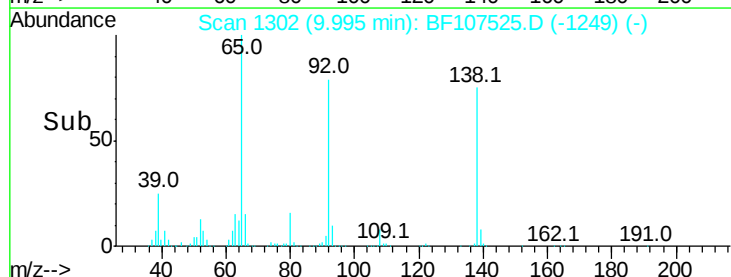
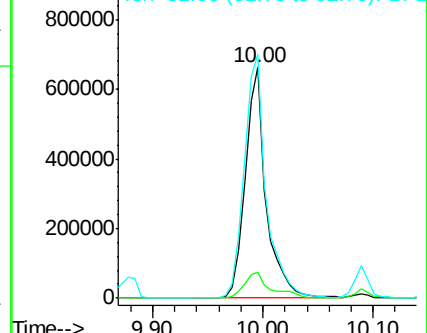


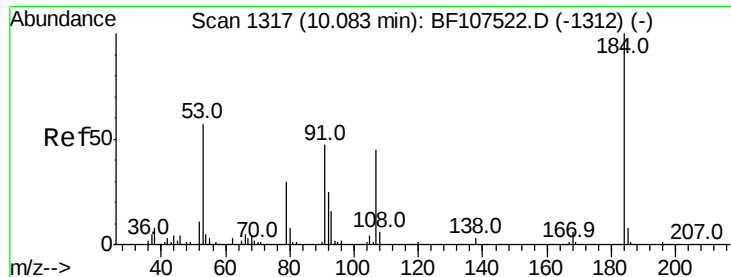
Abundance

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





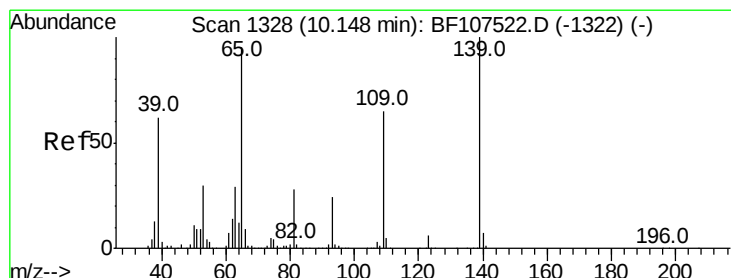
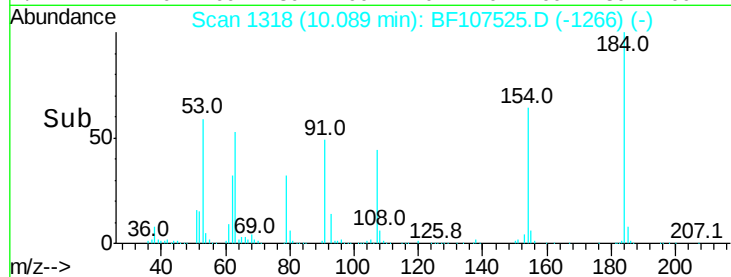
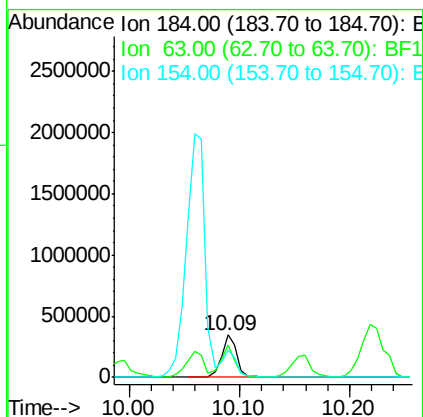
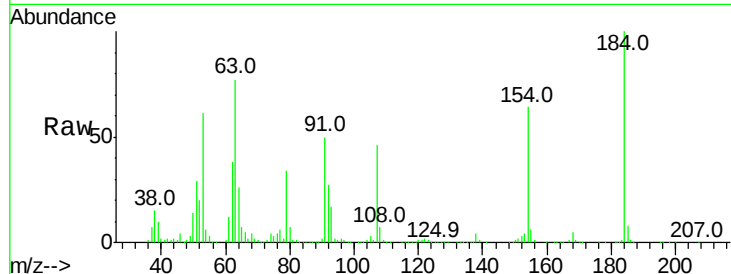
#53
 2,4-Dinitrophenol
 Concen: 104.559 ng
 RT: 10.09 min Scan# 1318
 Delta R.T. 0.01 min
 Lab File: BF107525.D
 Acq: 20 Jul 2018 15:29

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
184	100		
63	76.8	54.2	81.2
154	64.4	184.0	276.0#

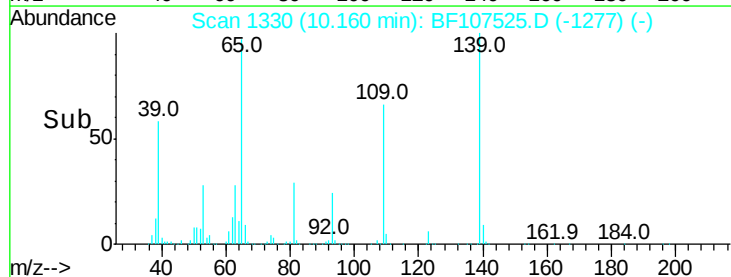
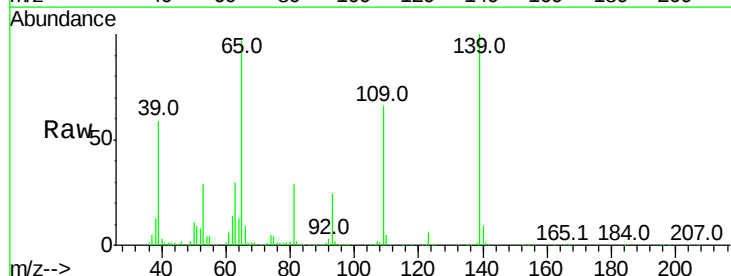
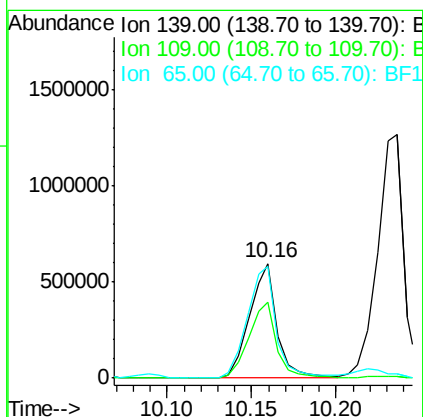
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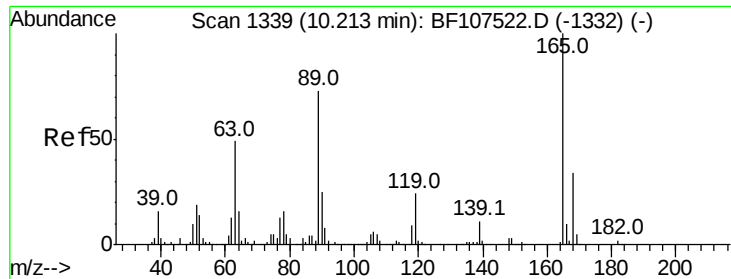
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#55
 4-Nitrophenol
 Concen: 88.196 ng
 RT: 10.16 min Scan# 1330
 Delta R.T. 0.01 min
 Lab File: BF107525.D
 Acq: 20 Jul 2018 15:29

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.9	48.4	88.4
65	97.3	72.6	112.6





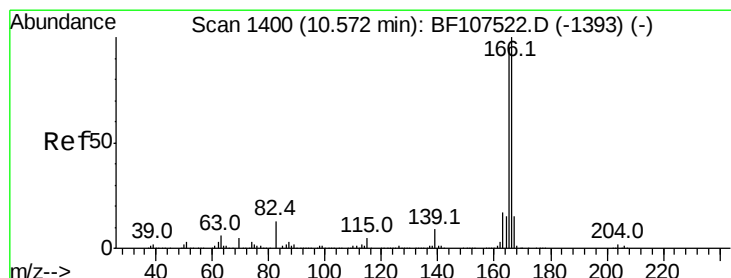
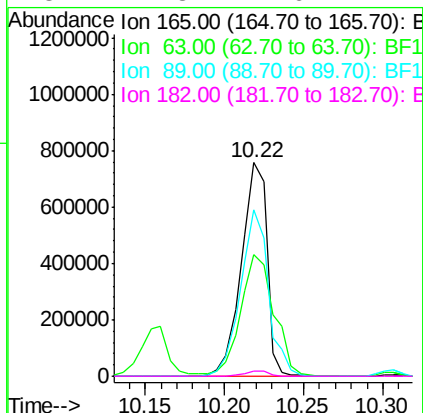
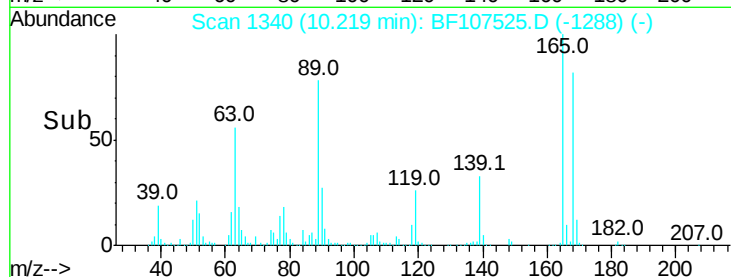
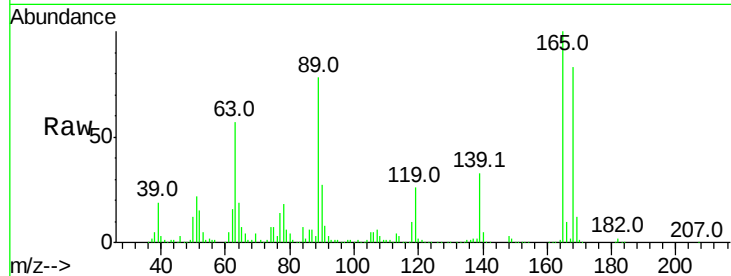
#56
2,4-Dinitrotoluene
Concen: 71.962 ng
RT: 10.22 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF107525.D
Acq: 20 Jul 2018 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
165	100	845895		
63	57.2	36.4	54.6#	
89	77.6	57.8	86.6	
182	2.3	1.6	2.4	

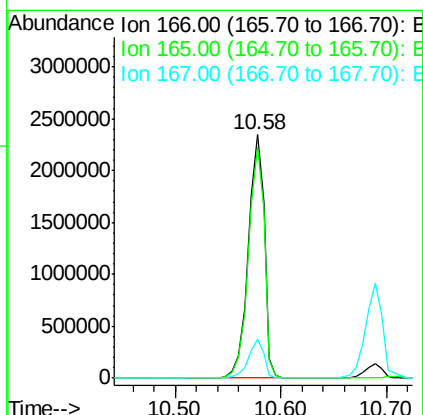
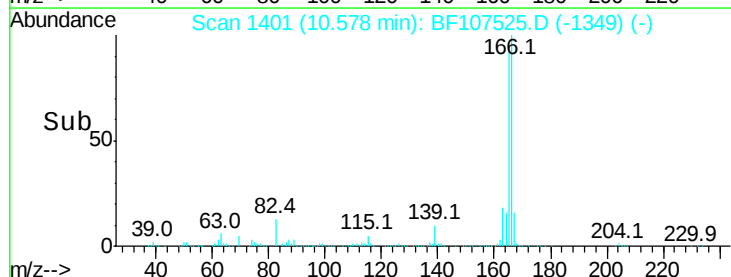
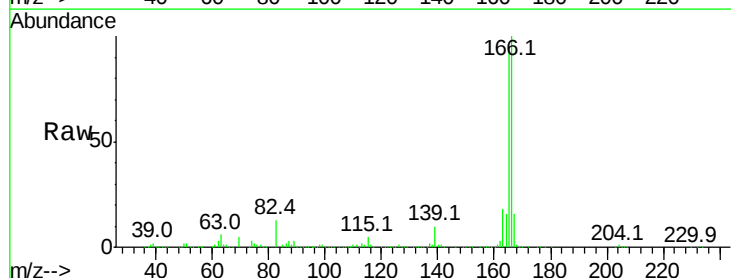
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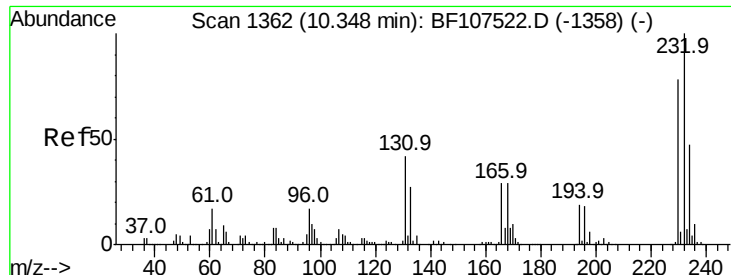
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#57
Fluorene
Concen: 64.315 ng
RT: 10.58 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BF107525.D
Acq: 20 Jul 2018 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	2473498		
165	95.0	79.8	119.8	
167	16.1	10.6	16.0#	





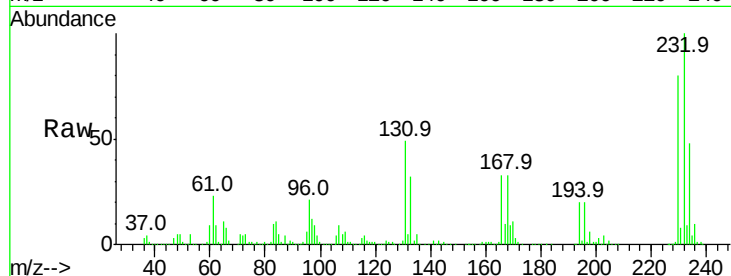
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 61.092 ng
 RT: 10.35 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BF107525.D
 Acq: 20 Jul 2018 15:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

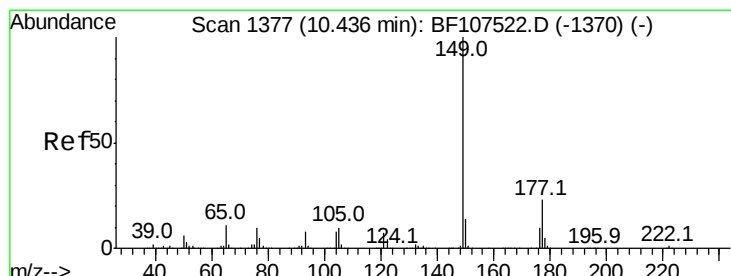
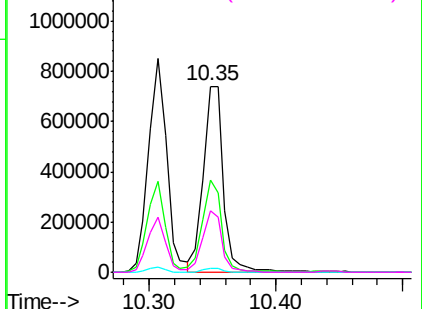
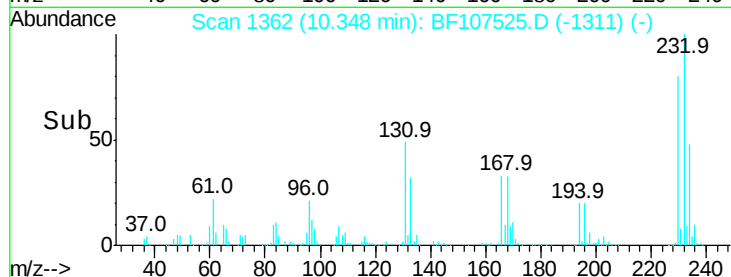
Tot Ion	Ratio	Lower	Upper
232	100		
131	47.2	43.8	65.8
130	2.2	2.1	3.1
166	31.8	27.8	41.6

Manual Integrations
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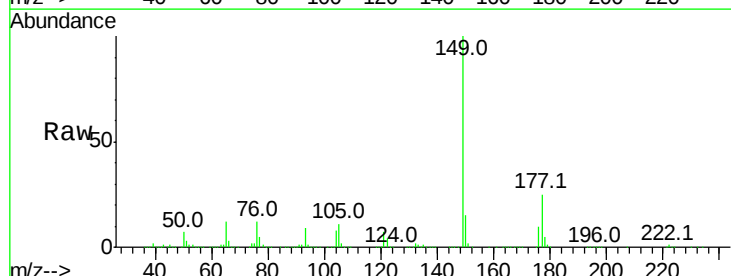


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

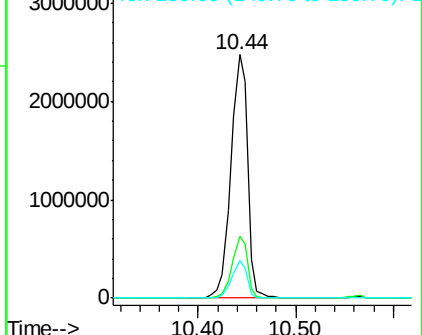
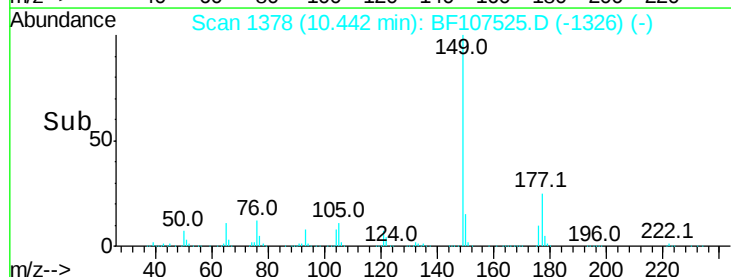


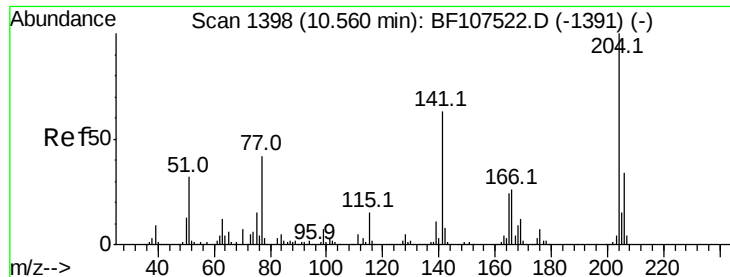
#59
 Diethylphthalate
 Concen: 64.313 ng
 RT: 10.44 min Scan# 1378
 Delta R.T. 0.01 min
 Lab File: BF107525.D
 Acq: 20 Jul 2018 15:29

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.4	16.1	24.1#
150	15.2	10.1	15.1#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





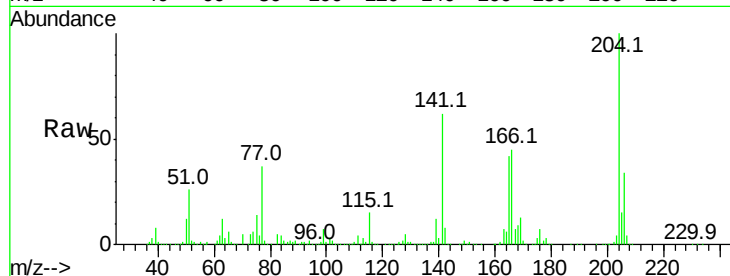
#60
4-Chlorophenyl-phenylether
Concen: 59.568 ng
RT: 10.57 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BF107525.D
Acq: 20 Jul 2018 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

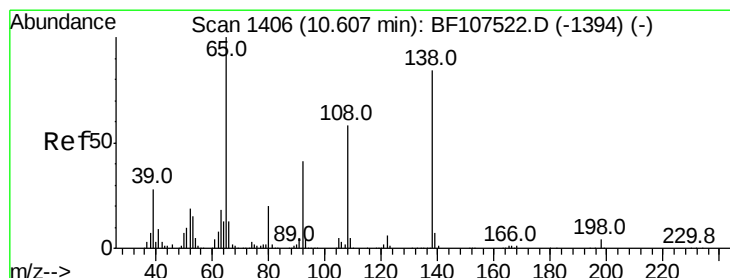
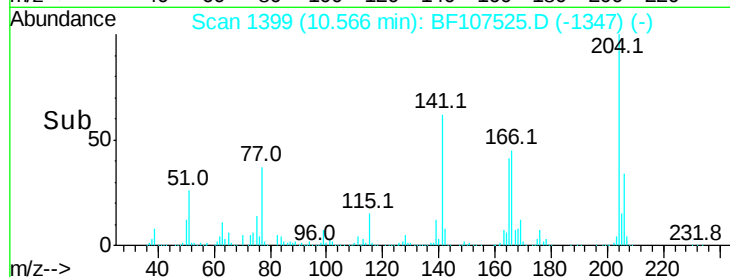
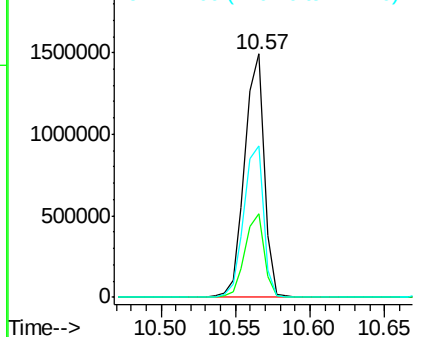
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.4	26.5	39.7
141	62.0	54.6	81.8

Manual Integrations
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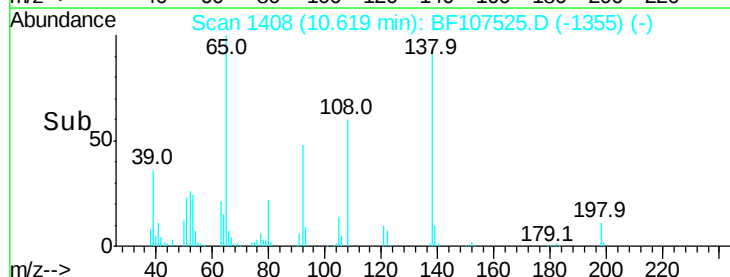
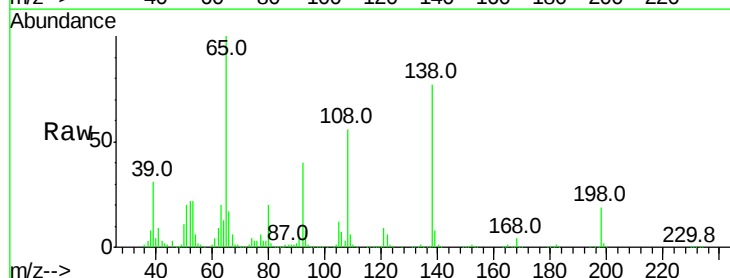
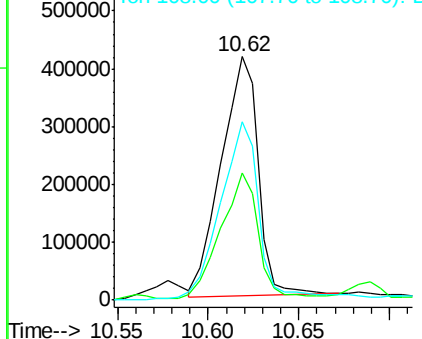
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

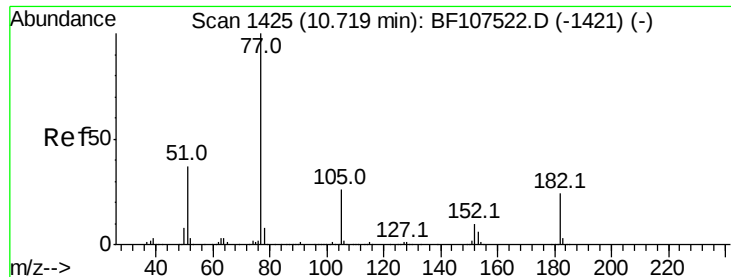


#61
4-Nitroaniline
Concen: 64.980 ng
RT: 10.62 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BF107525.D
Acq: 20 Jul 2018 15:29

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.5	30.2	70.2
108	73.1	52.5	92.5

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 51.298 ng

RT: 10.72 min Scan# 1426

Delta R.T. 0.01 min

Lab File: BF107525.D

Acq: 20 Jul 2018 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 77 Resp: 2765861

Ion Ratio Lower Upper

77 100

182 28.2 1.7 41.7

105 28.8 3.0 43.0

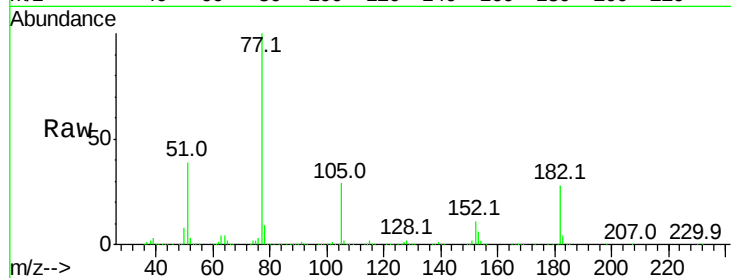
51 39.1 9.9 49.9

Manual Integrations

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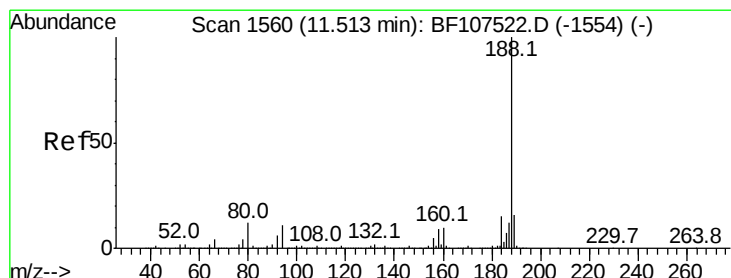
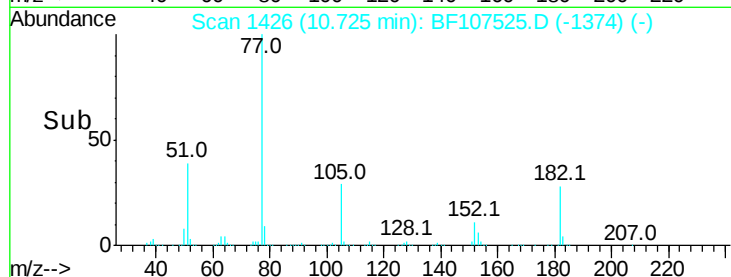
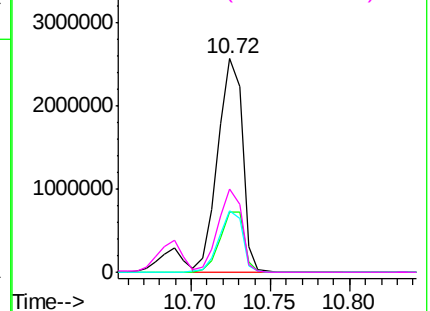


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.52 min Scan# 1561

Delta R.T. 0.01 min

Lab File: BF107525.D

Acq: 20 Jul 2018 15:29

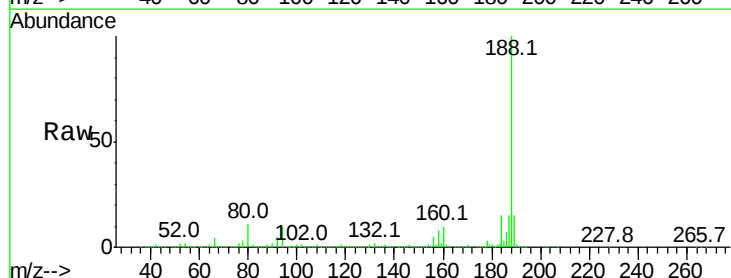
Tgt Ion: 188 Resp: 1149362

Ion Ratio Lower Upper

188 100

94 9.8 8.5 12.7

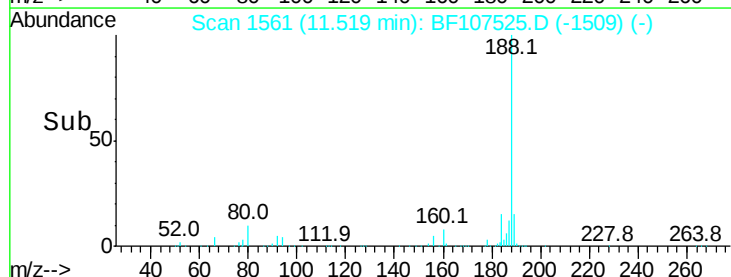
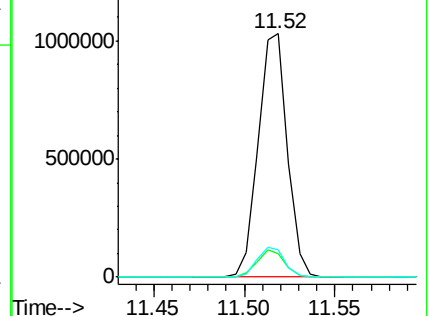
80 11.1 9.2 13.8

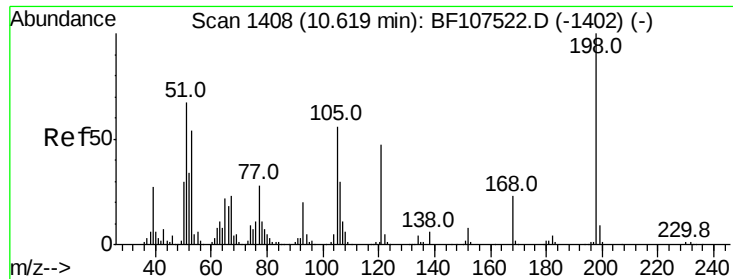


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#64

4,6-Dinitro-2-methylphenol

Concen: 88.664 ng

RT: 10.63 min Scan# 1410

Delta R.T. 0.01 min

Lab File: BF107525.D

Acq: 20 Jul 2018 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:198 Resp: 485458

Ion Ratio Lower Upper

198 100

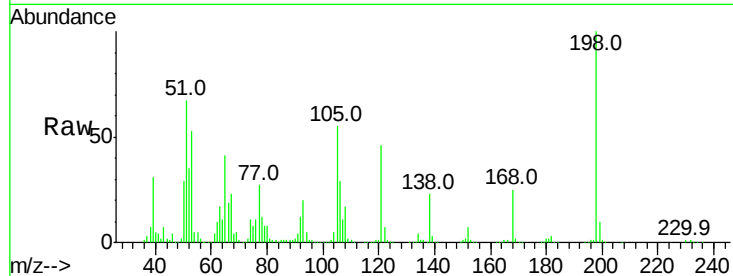
51 66.5 37.7 77.7

105 54.9 36.3 76.3

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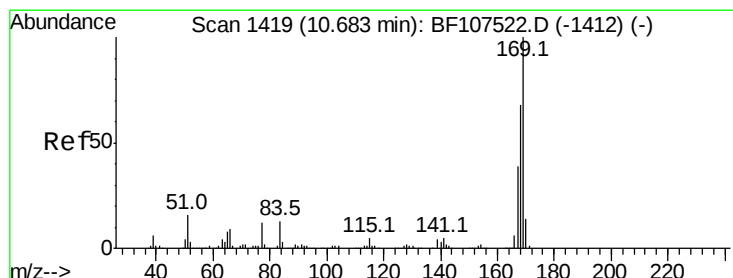
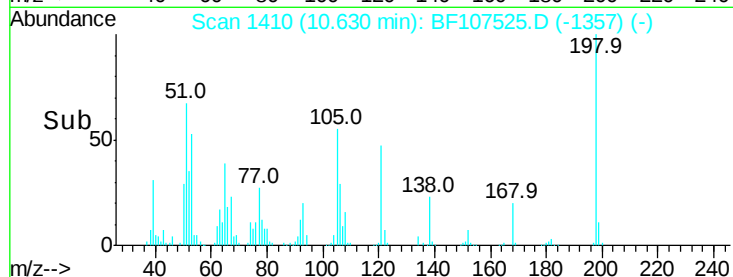
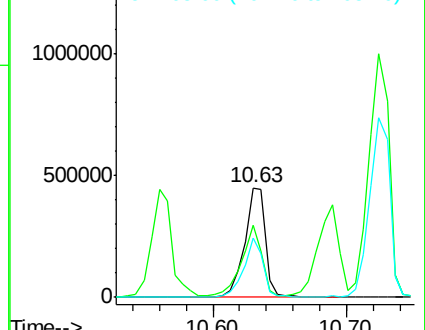
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 67.875 ng

RT: 10.69 min Scan# 1420

Delta R.T. 0.01 min

Lab File: BF107525.D

Acq: 20 Jul 2018 15:29

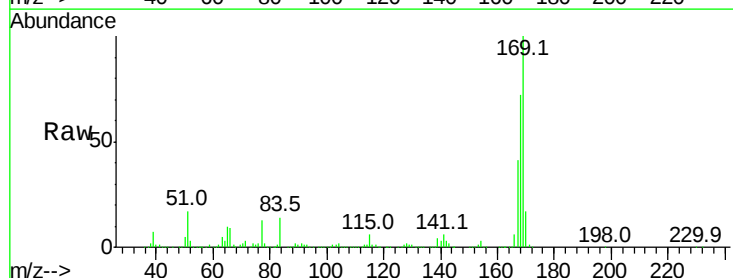
Tgt Ion:169 Resp: 2463927

Ion Ratio Lower Upper

169 100

168 71.8 54.4 81.6

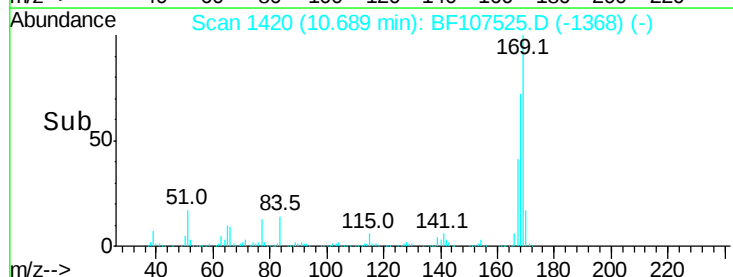
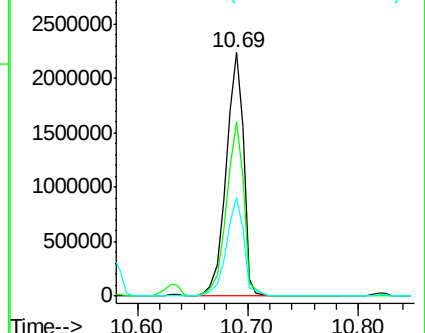
167 40.9 29.8 44.6

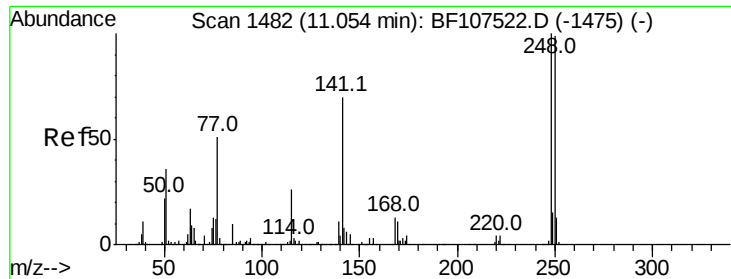


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





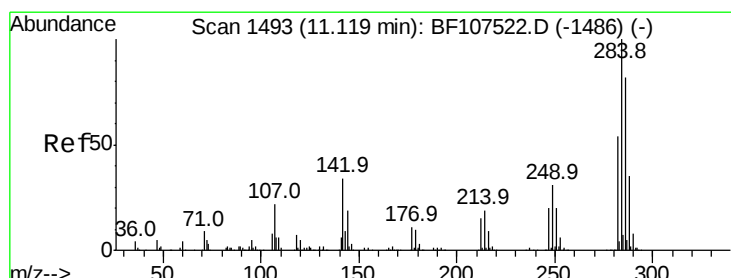
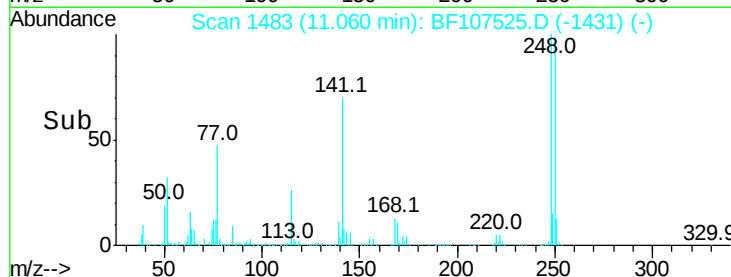
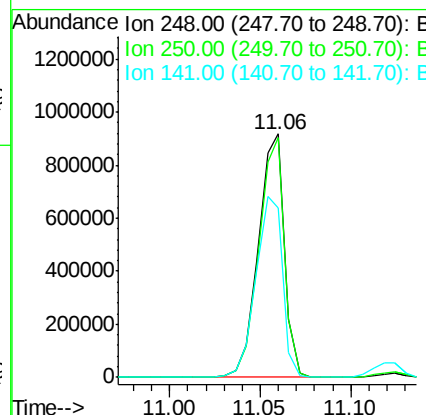
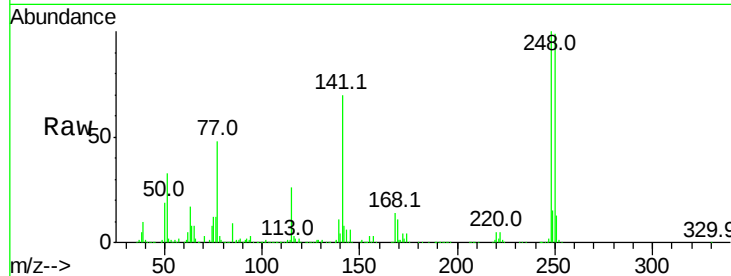
#66
4-Bromophenyl-phenylether
Concen: 69.478 ng
RT: 11.06 min Scan# 1483
Delta R.T. 0.01 min
Lab File: BF107525.D
Acq: 20 Jul 2018 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.7	76.9	115.3
141	69.8	74.4	111.6

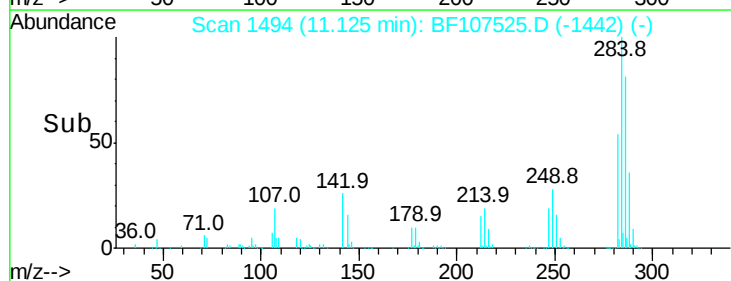
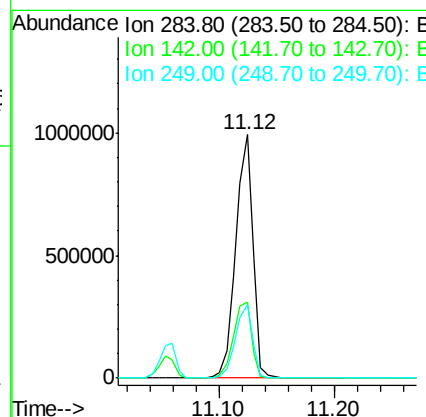
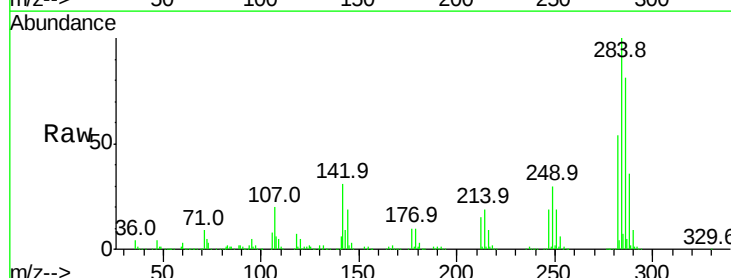
Manual Integrations
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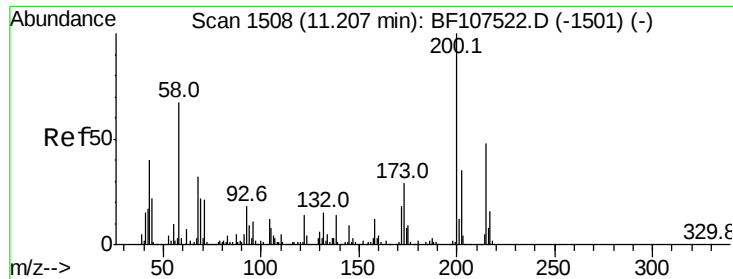
Sohil
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#67
Hexachlorobenzene
Concen: 83.802 ng
RT: 11.12 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BF107525.D
Acq: 20 Jul 2018 15:29

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.1	34.6	52.0
249	30.1	24.8	37.2





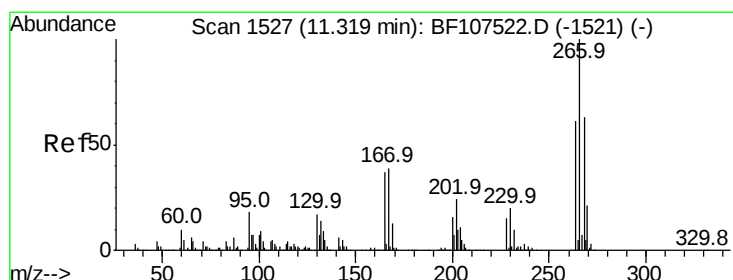
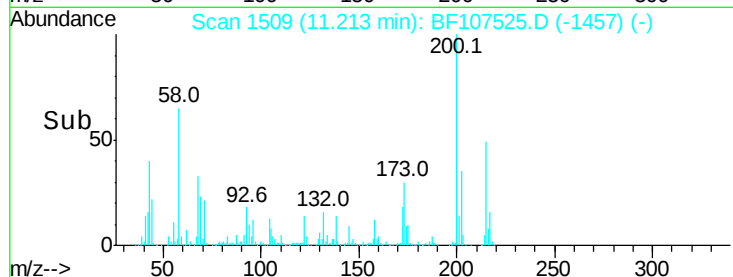
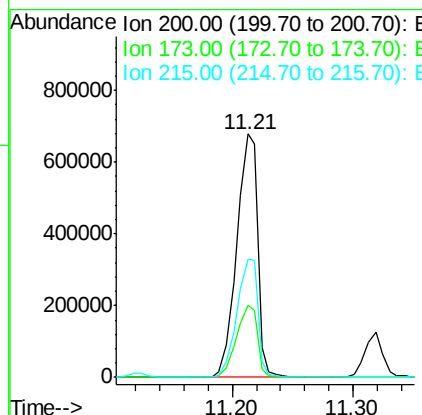
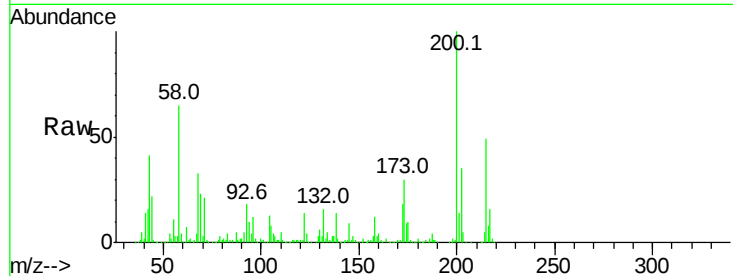
#68
Atrazine
Concen: 59.989 ng
RT: 11.21 min Scan# 1509
Delta R.T. 0.01 min
Lab File: BF107525.D
Acq: 20 Jul 2018 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
200	100	822915		
173	29.8		8.6	48.6
215	48.7		25.1	65.1

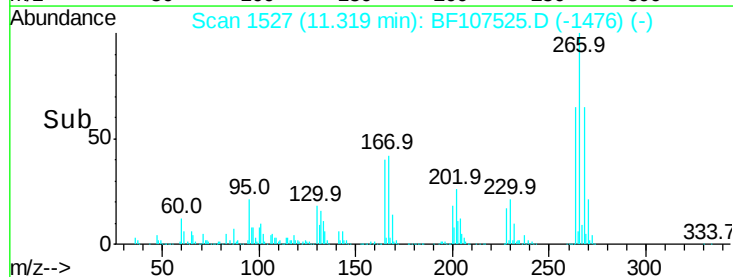
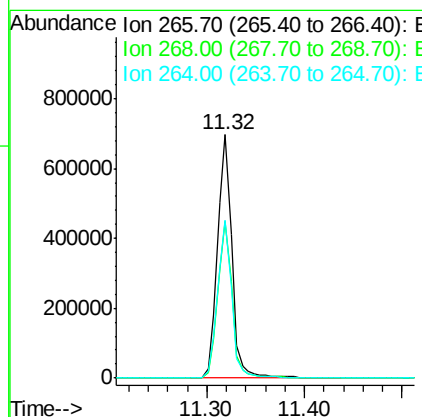
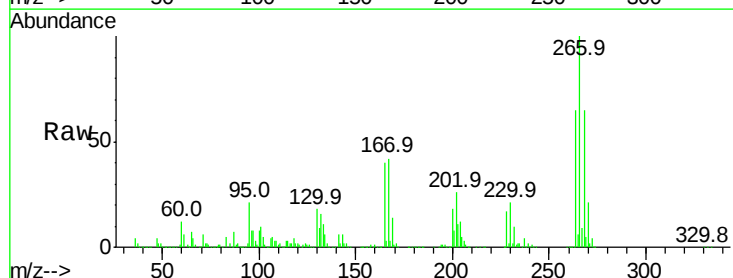
Manual Integrations
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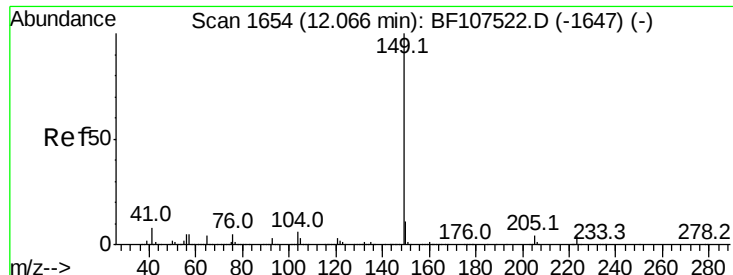
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#69
Pentachlorophenol
Concen: 80.269 ng
RT: 11.32 min Scan# 1527
Delta R.T. 0.00 min
Lab File: BF107525.D
Acq: 20 Jul 2018 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	722036		
268	64.5		51.1	76.7
264	64.7		49.5	74.3





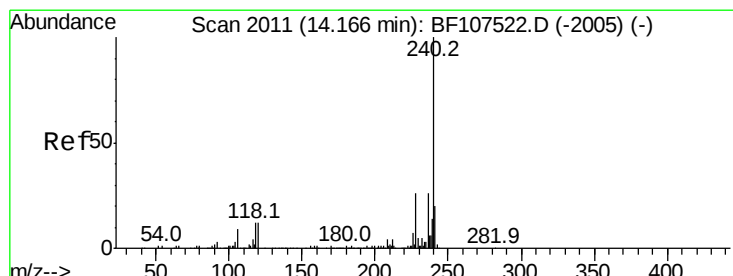
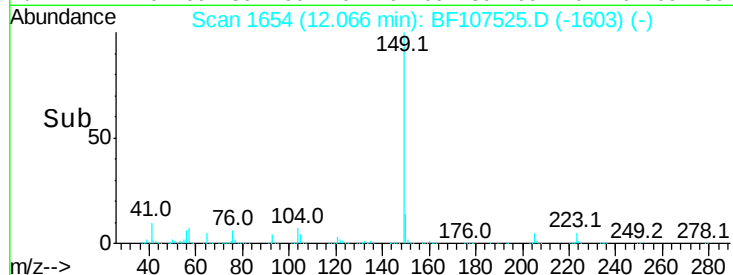
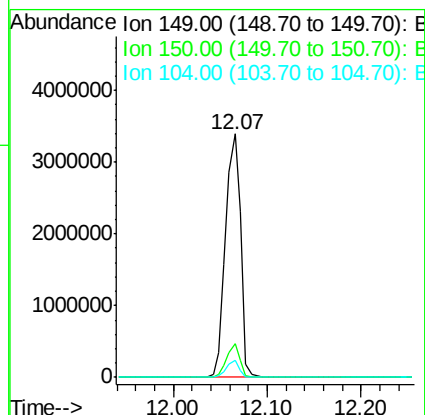
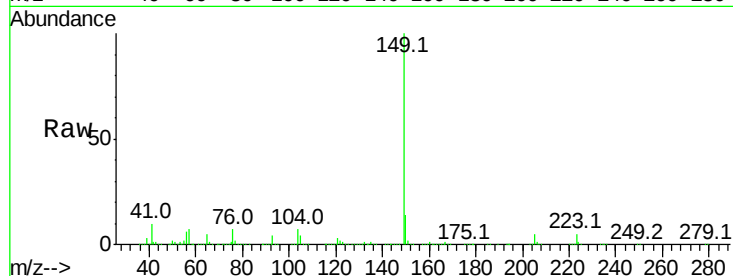
#73
Di-n-butylphthalate
Concen: 61.500 ng
RT: 12.07 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BF107525.D
Acq: 20 Jul 2018 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 3817439
Ion Ratio Lower Upper
149 100
150 14.0 7.8 11.6#
104 7.2 3.8 5.8#

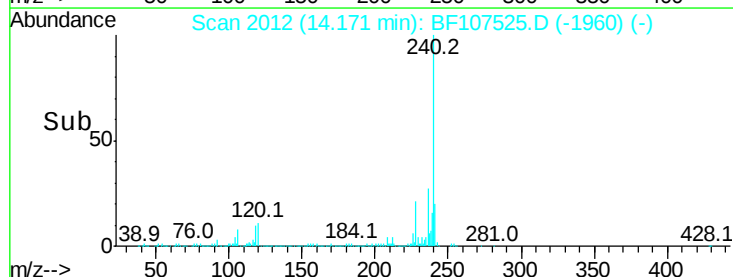
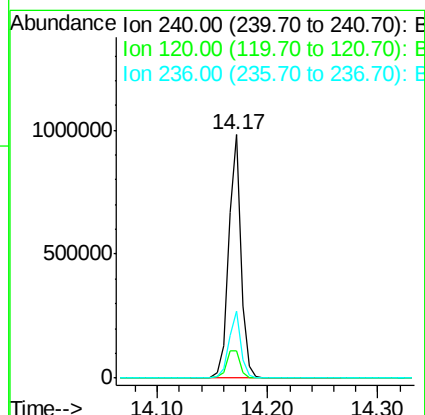
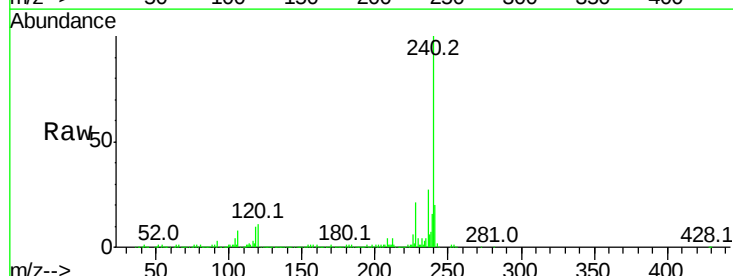
Manual Integrations
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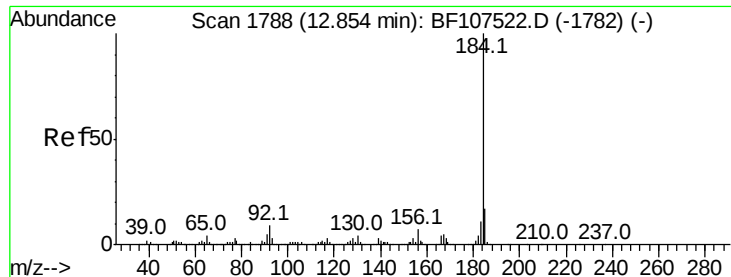
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.17 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BF107525.D
Acq: 20 Jul 2018 15:29

Tgt Ion:240 Resp: 765509
Ion Ratio Lower Upper
240 100
120 11.2 9.5 14.3
236 27.4 20.7 31.1





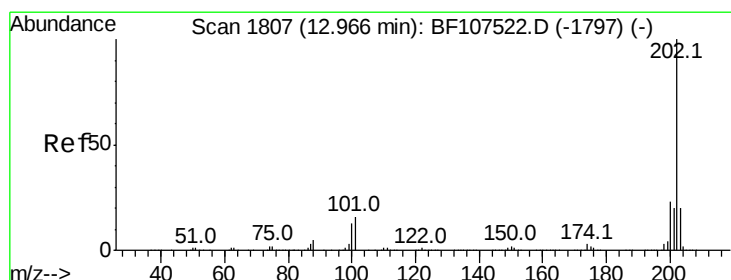
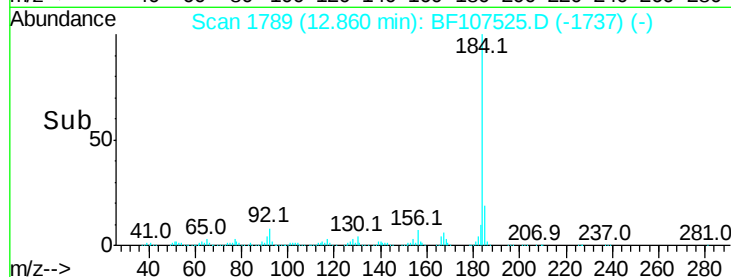
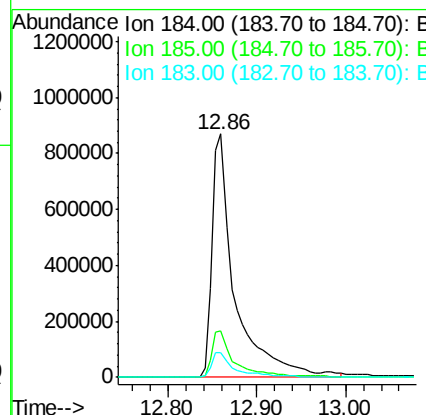
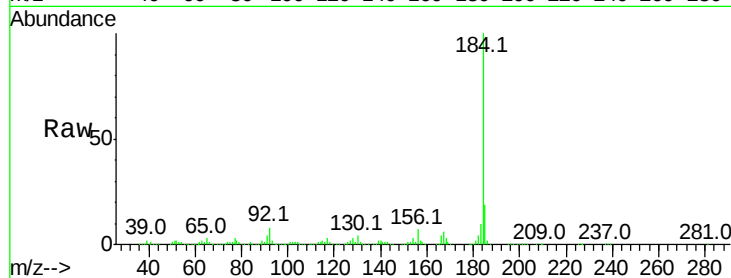
#76
Benzidine
Concen: 51.363 ng/mL
RT: 12.86 min Scan# 1789
Delta R.T. 0.01 min
Lab File: BF107525.D
Acq: 20 Jul 2018 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:184 Resp: 1525947
Ion Ratio Lower Upper
184 100
185 18.9 12.6 18.8#
183 10.4 9.3 13.9

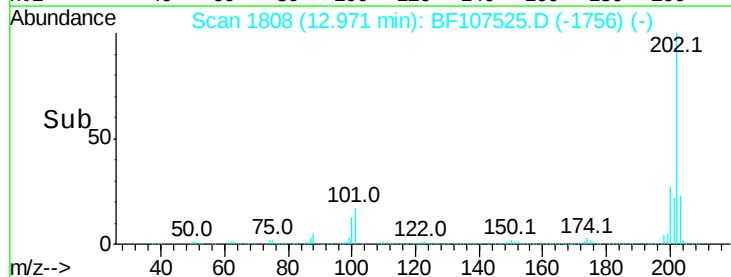
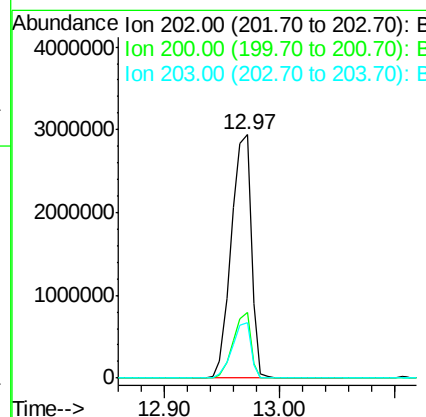
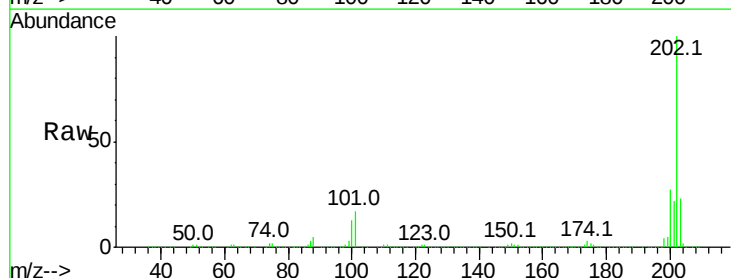
Manual Integrations
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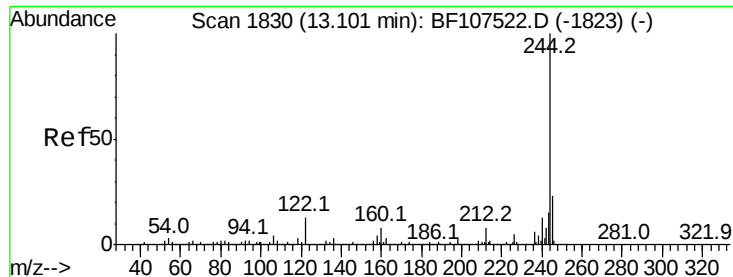
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#77
Pyrene
Concen: 67.929 ng/mL
RT: 12.97 min Scan# 1808
Delta R.T. 0.01 min
Lab File: BF107525.D
Acq: 20 Jul 2018 15:29

Tgt Ion:202 Resp: 3536118
Ion Ratio Lower Upper
202 100
200 26.8 17.4 26.2#
203 22.8 14.3 21.5#





#78

Terphenyl-d14

Concen: 130.203 ng

RT: 13.11 min Scan# 1831

Delta R.T. 0.01 min

Lab File: BF107525.D

Acq: 20 Jul 2018 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:244 Resp: 4011599

Ion Ratio Lower Upper

244 100

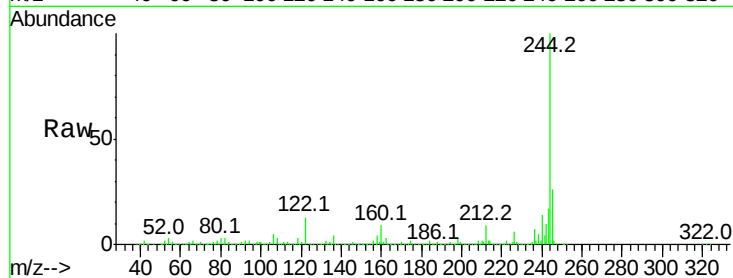
212 9.3 5.4 8.0#

122 13.2 11.0 16.4

Manual Integrations
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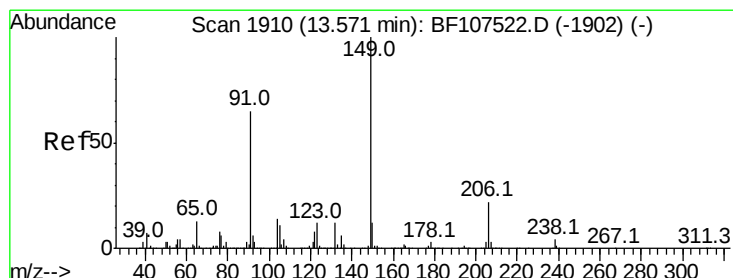
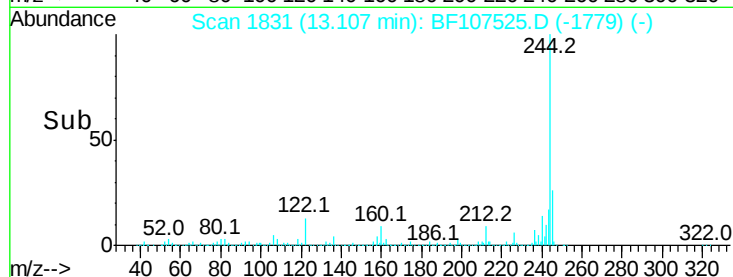
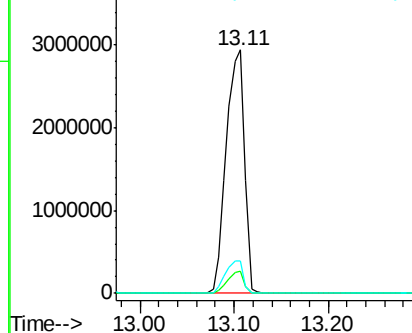
7/23/2018 12:44:28 PM



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 98.382 ng

RT: 13.57 min Scan# 1910

Delta R.T. 0.00 min

Lab File: BF107525.D

Acq: 20 Jul 2018 15:29

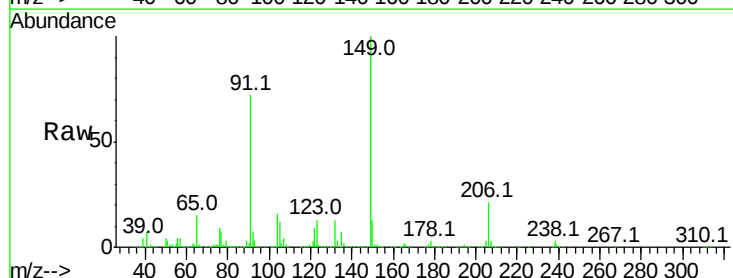
Tgt Ion:149 Resp: 1865501

Ion Ratio Lower Upper

149 100

91 71.5 56.8 85.2

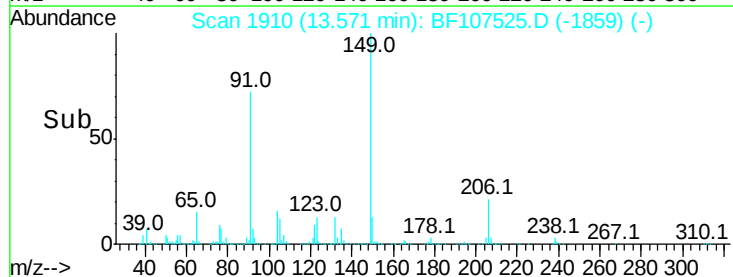
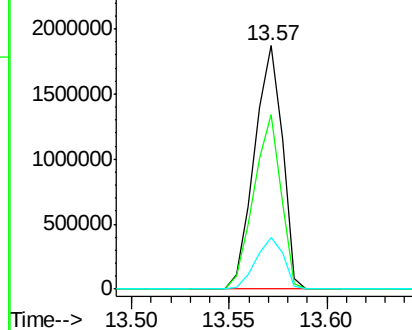
206 21.3 14.1 21.1#

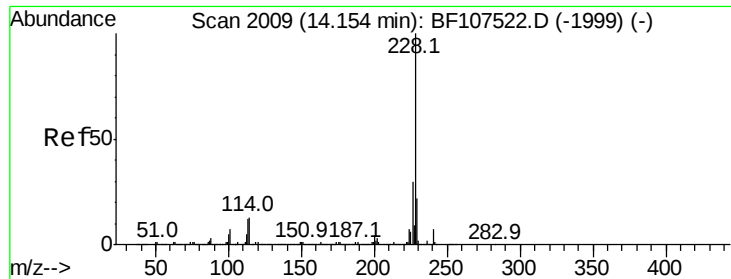


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





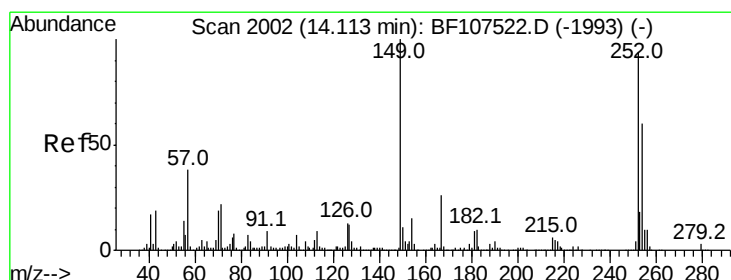
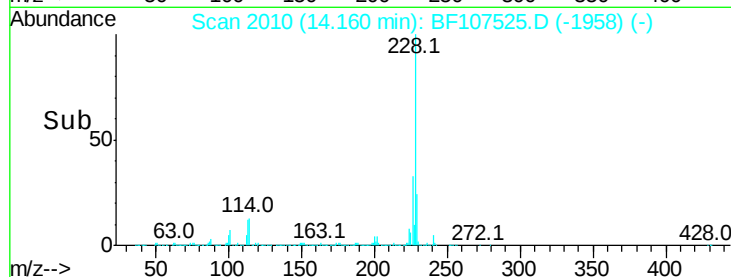
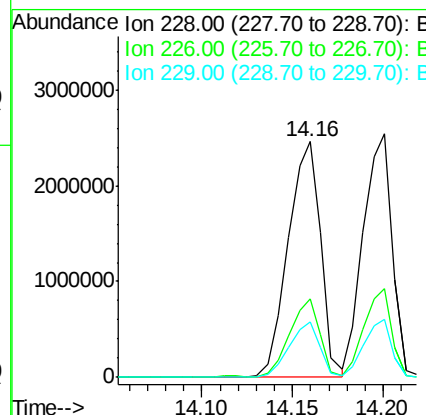
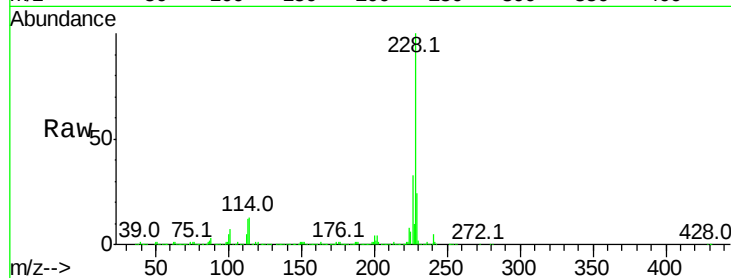
#80
Benzo(a)anthracene
Concen: 65.860 ng
RT: 14.16 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BF107525.D
Acq: 20 Jul 2018 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.2	22.6	33.8
229	23.5	15.8	23.6

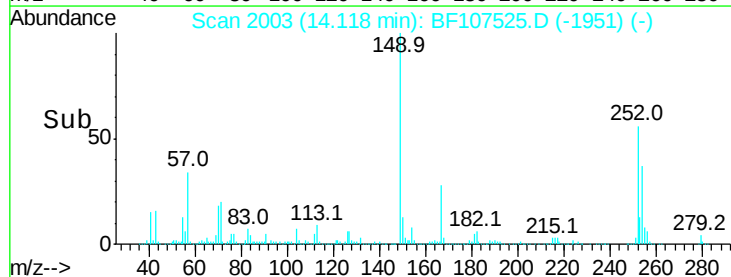
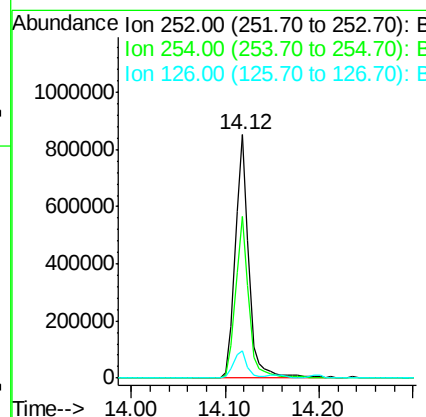
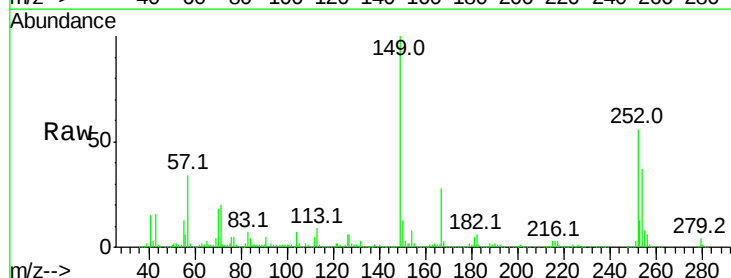
Manual Integrations
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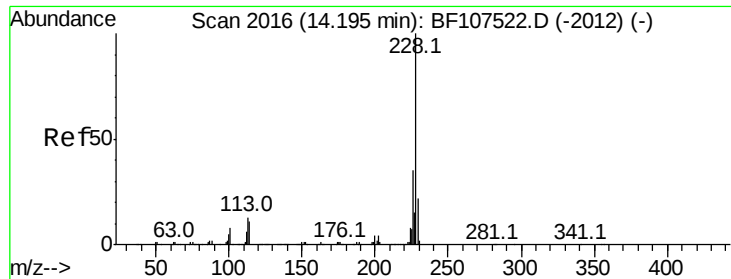
Sohil
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#81
3,3'-Dichlorobenzidine
Concen: 54.381 ng
RT: 14.12 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BF107525.D
Acq: 20 Jul 2018 15:29

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.3	50.4	75.6
126	11.3	11.3	16.9





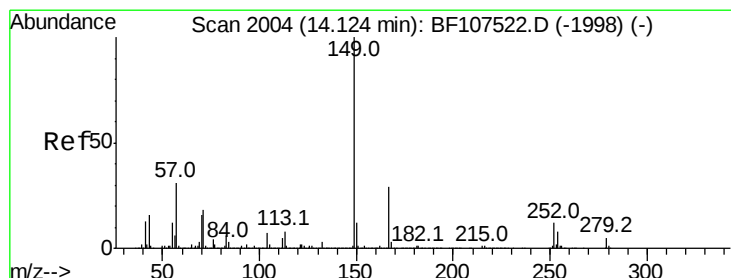
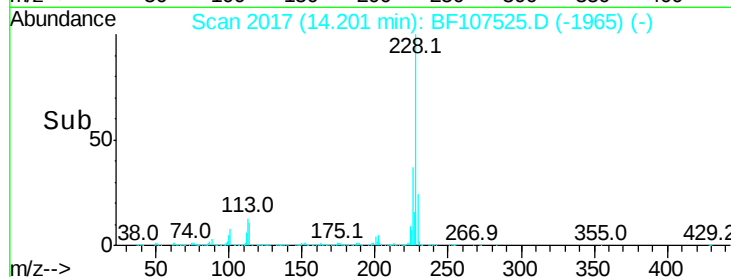
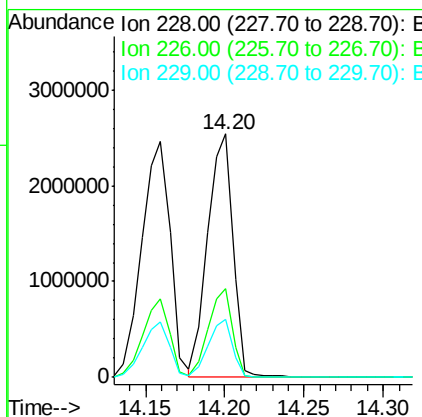
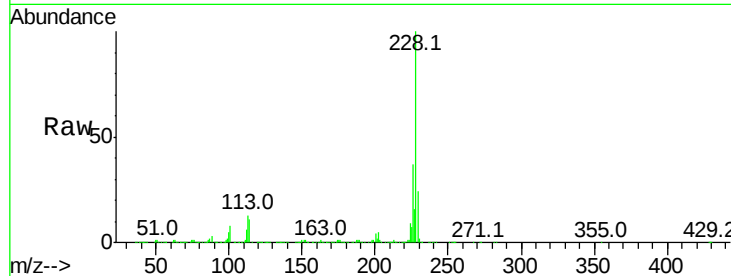
#82
 Chrysene
 Concen: 63.379 ng
 RT: 14.20 min Scan# 2017
 Delta R.T. 0.01 min
 Lab File: BF107525.D
 Acq: 20 Jul 2018 15:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:228 Resp: 2835737
 Ion Ratio Lower Upper
 228 100
 226 36.6 25.0 37.6
 229 23.7 16.2 24.4

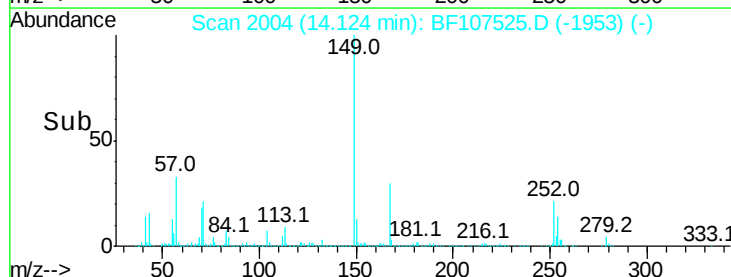
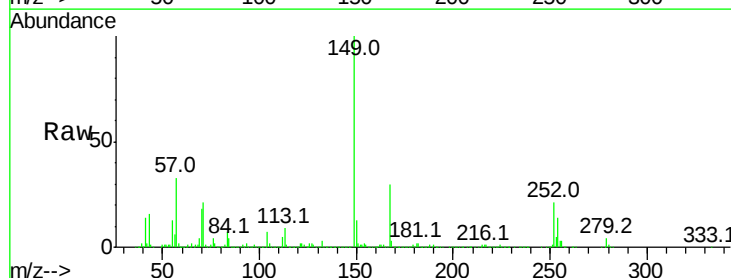
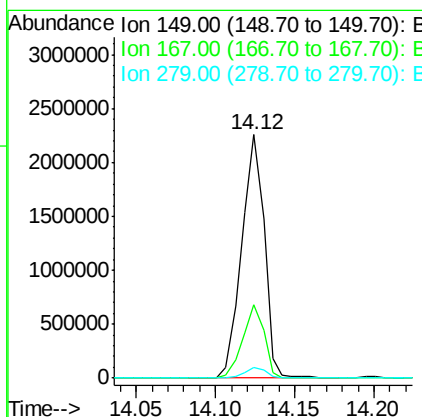
Manual Integrations
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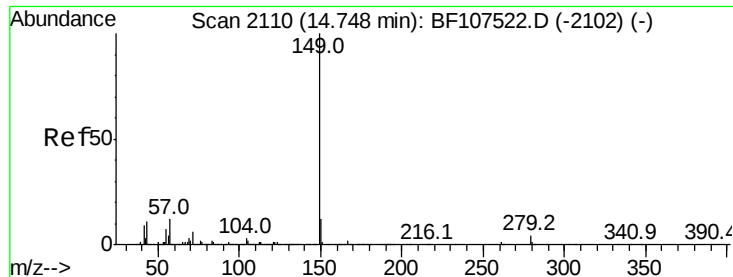
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 81.808 ng
 RT: 14.12 min Scan# 2004
 Delta R.T. 0.00 min
 Lab File: BF107525.D
 Acq: 20 Jul 2018 15:29

Tgt Ion:149 Resp: 2222914
 Ion Ratio Lower Upper
 149 100
 167 30.2 21.3 31.9
 279 4.3 3.0 4.4





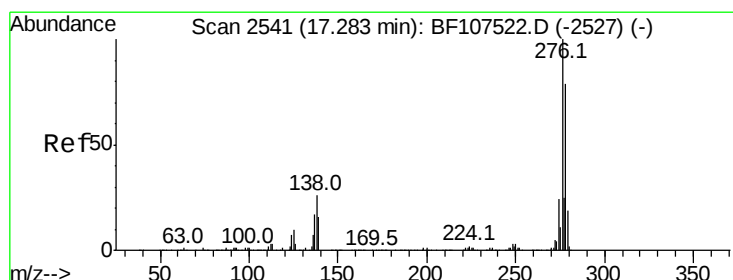
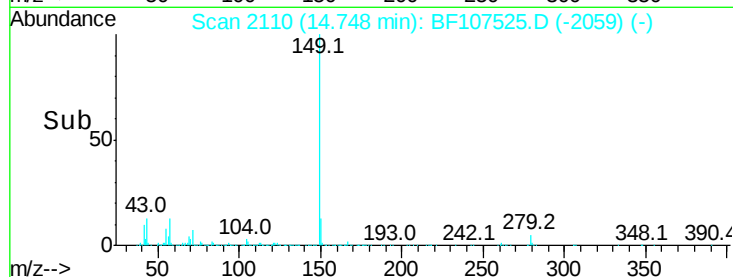
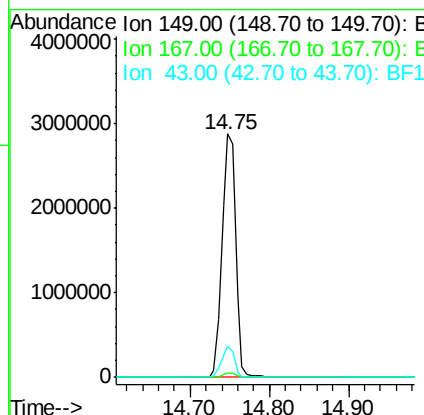
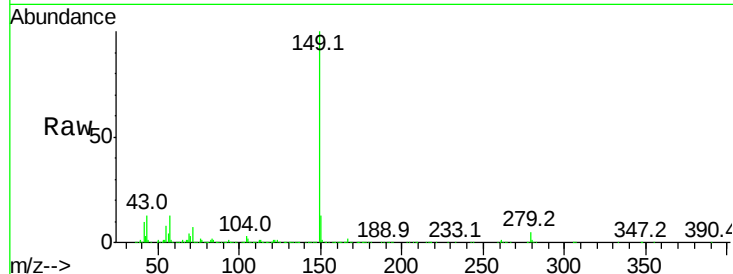
#84
Di-n-octyl phthalate
Concen: 81.080 ng
RT: 14.75 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BF107525.D
Acq: 20 Jul 2018 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8#
43	11.8	8.4	12.6

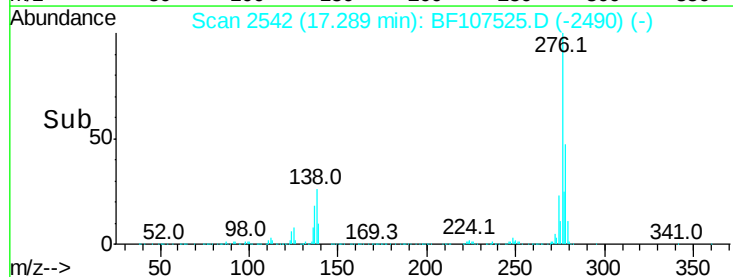
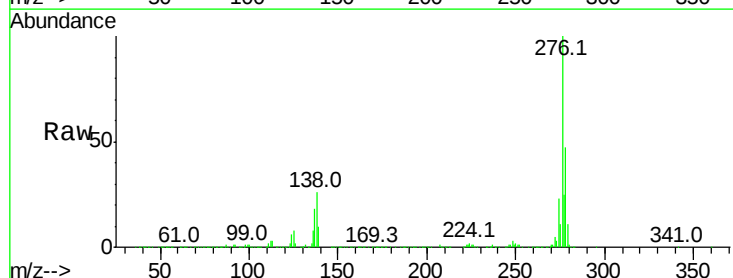
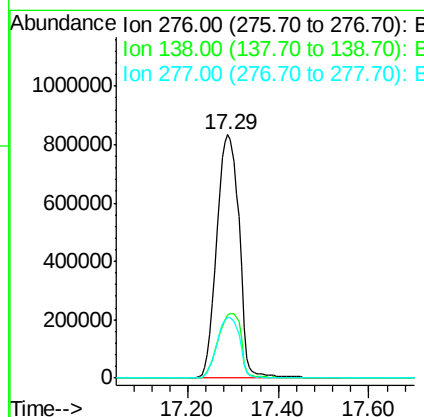
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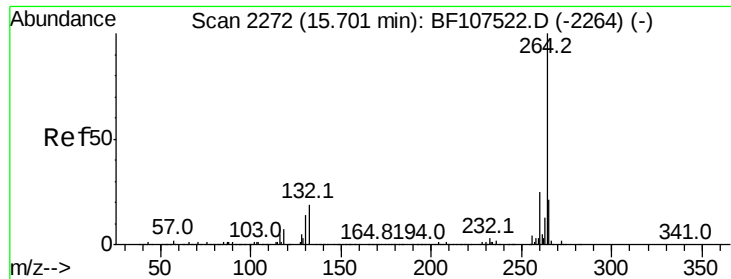
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#85
Indeno(1,2,3-cd)pyrene
Concen: 89.433 ng
RT: 17.29 min Scan# 2542
Delta R.T. 0.01 min
Lab File: BF107525.D
Acq: 20 Jul 2018 15:29

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.2	25.0	37.6
277	25.2	20.1	30.1





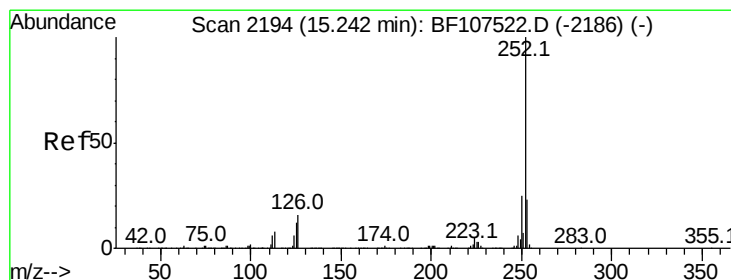
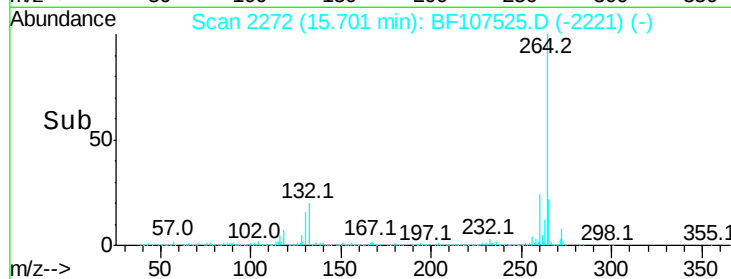
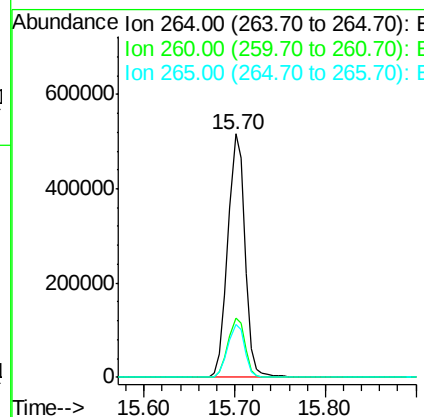
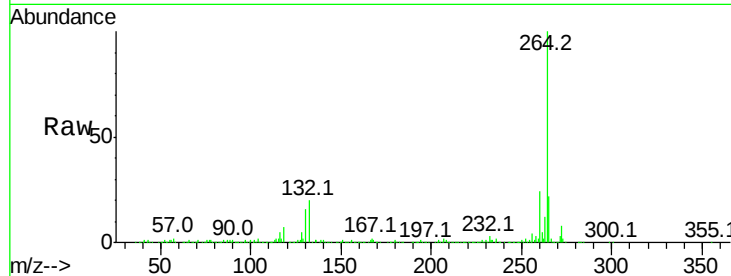
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BF107525.D
Acq: 20 Jul 2018 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.7	17.5	26.3

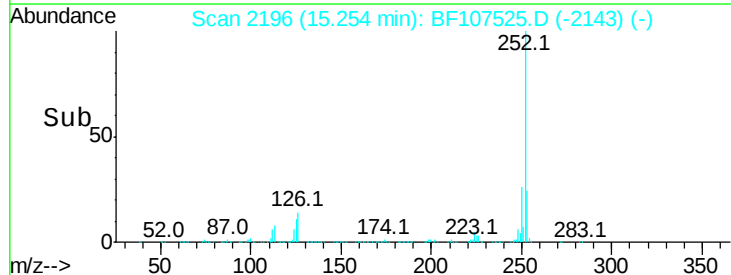
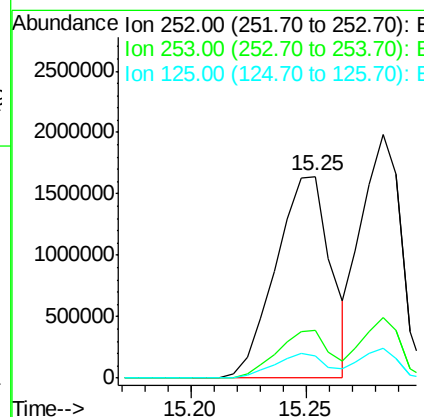
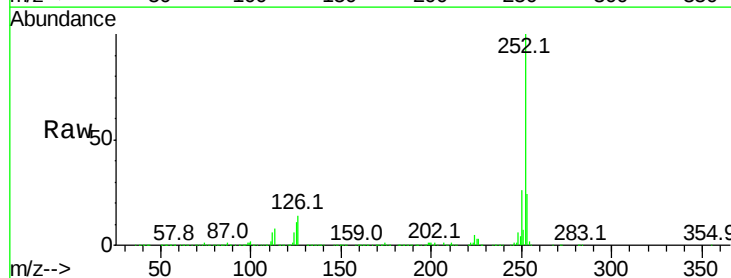
Manual Integrations
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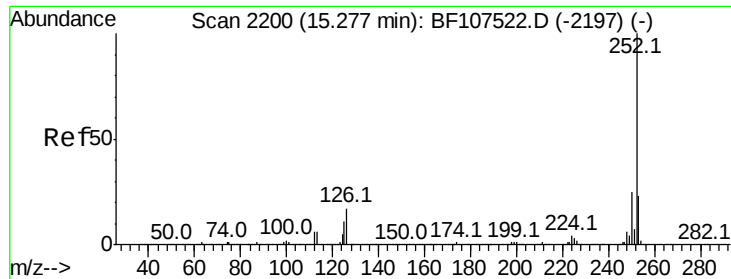
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#87
Benzo(b)fluoranthene
Concen: 68.958 ng
RT: 15.25 min Scan# 2196
Delta R.T. 0.01 min
Lab File: BF107525.D
Acq: 20 Jul 2018 15:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.0	25.6
125	11.0	9.0	13.6





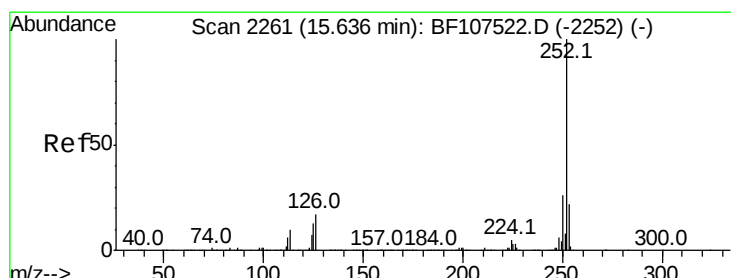
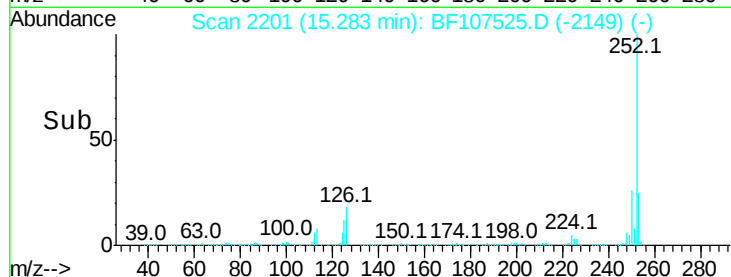
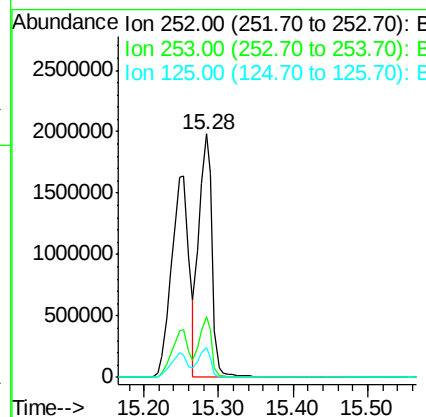
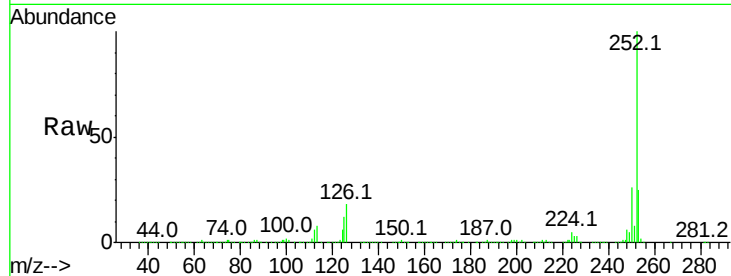
#88
Benzo(k)fluoranthene
Concen: 63.044 ng
RT: 15.28 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BF107525.D
Acq: 20 Jul 2018 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.7	17.9	26.9
125	12.1	10.2	15.2

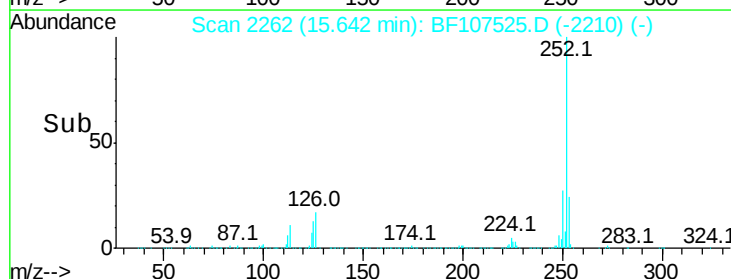
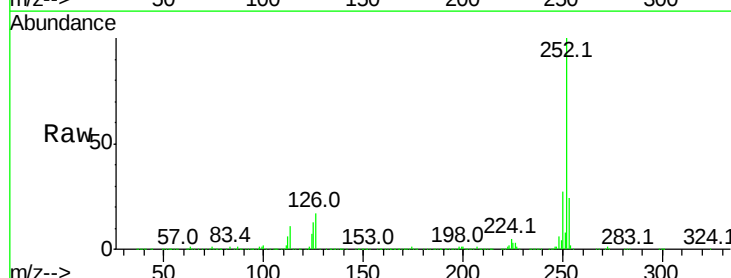
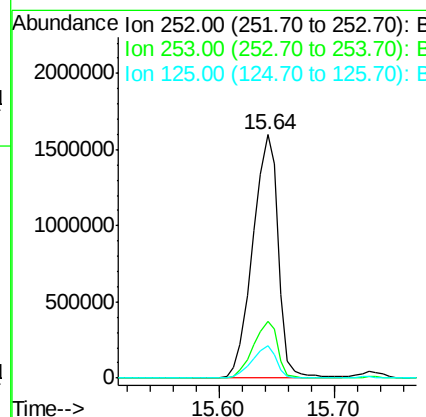
Manual Integrations
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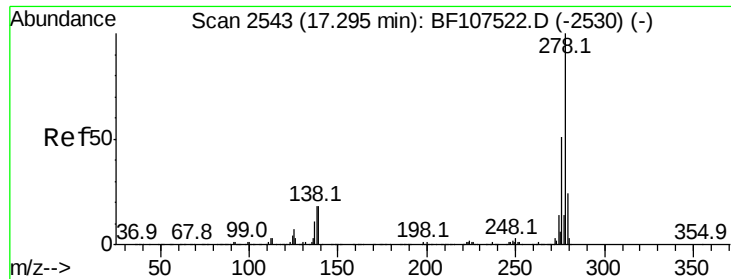
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#89
Benzo(a)pyrene
Concen: 67.605 ng
RT: 15.64 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BF107525.D
Acq: 20 Jul 2018 15:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.1	25.7
125	13.1	9.8	14.6





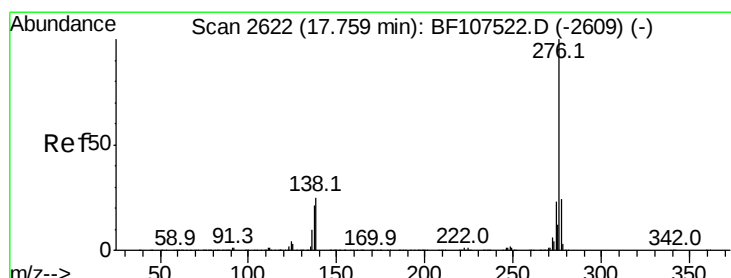
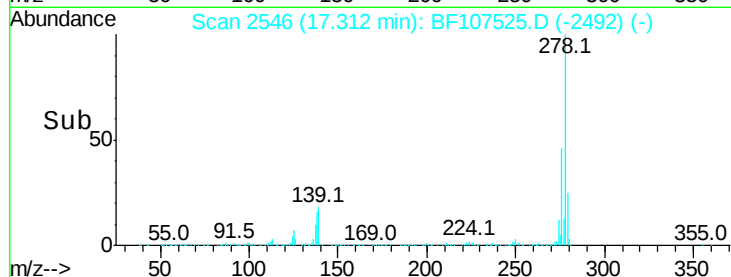
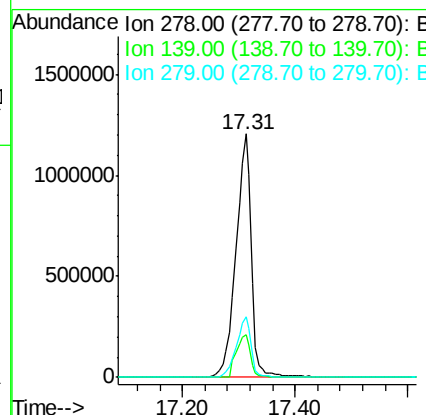
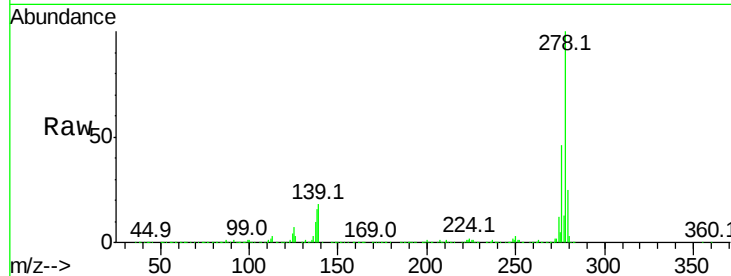
#90
Dibenzo(a,h)anthracene
Concen: 84.484 ng
RT: 17.31 min Scan# 2546
Delta R.T. 0.02 min
Lab File: BF107525.D
Acq: 20 Jul 2018 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.7	15.9	23.9
279	24.8	19.0	28.4

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 85.992 ng
RT: 17.78 min Scan# 2625
Delta R.T. 0.02 min
Lab File: BF107525.D
Acq: 20 Jul 2018 15:29

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	17.9	26.9
138	23.6	21.8	32.8

