

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098412.D
 Acq On : 11 Sep 2017 19:57
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/12/2017 6:02:04 PM

Quant Time: Sep 12 02:04:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 11 19:42:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	208118	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	899733	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	400403	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	730133	20.00	ng	0.00
75) Chrysene-d12	13.82	240	495488	20.00	ng	0.00
86) Perylene-d12	15.22	264	405787	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.27	112	1143343	81.23	ng	0.00
7) Phenol-d6	6.32	99	1416957	79.28	ng	0.00
23) Nitrobenzene-d5	7.24	82	1265779	78.43	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	231940	86.79	ng	0.00
44) 2-Fluorobiphenyl	9.03	172	1882574	79.69	ng	0.00
78) Terphenyl-d14	12.77	244	1819732	79.27	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.30	88	293165	40.352	ng	88
3) Pyridine	2.99	79	797275	41.323	ng	# 84
4) n-Nitrosodimethylamine	2.96	42	387924	41.011	ng	90
6) Aniline	6.33	93	881481	39.315	ng	# 20
8) 2-Chlorophenol	6.46	128	621632	40.162	ng	94
9) Benzaldehyde	6.22	77	463314	39.657	ng	90
10) Phenol	6.33	94	816849	39.350	ng	# 65
11) bis(2-Chloroethyl)ether	6.41	93	628068	40.129	ng	91
12) 1,3-Dichlorobenzene	6.61	146	619630	39.773	ng	96
13) 1,4-Dichlorobenzene	6.69	146	634559	39.765	ng	95
14) 1,2-Dichlorobenzene	6.84	146	571903	39.337	ng	99
15) Benzyl Alcohol	6.82	79	461956	38.839	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.95	45	1007426	39.120	ng	83
17) 2-Methylphenol	6.94	107	505237	40.030	ng	93
18) Hexachloroethane	7.17	117	246469	40.330	ng	# 79
19) n-Nitroso-di-n-propylamine	7.09	70	438298	38.989	ng	97
20) 3+4-Methylphenols	7.10	107	632879	39.734	ng	# 70
22) Acetophenone	7.09	105	894337	38.459	ng	# 95
24) Nitrobenzene	7.26	77	723104	39.335	ng	95
25) Isophorone	7.50	82	1265408	38.753	ng	99
26) 2-Nitrophenol	7.57	139	314980	42.437	ng	# 79
27) 2,4-Dimethylphenol	7.62	122	549973	38.870	ng	97
28) bis(2-Chloroethoxy)methane	7.71	93	780349	39.165	ng	98
29) 2,4-Dichlorophenol	7.82	162	476584	40.499	ng	96
30) 1,2,4-Trichlorobenzene	7.90	180	500896	39.130	ng	99
31) Naphthalene	7.97	128	1714955	38.557	ng	99
32) Benzoic acid	7.78	122	348819	38.618	ng	95
33) 4-Chloroaniline	8.03	127	713296	39.459	ng	98
34) Hexachlorobutadiene	8.09	225	260953	39.710	ng	98
35) Caprolactam	8.42	113	163451	40.280	ng	# 62
36) 4-Chloro-3-methylphenol	8.52	107	580455	39.774	ng	# 81
37) 2-Methylnaphthalene	8.66	142	1048073	38.901	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	488464	39.163	ng	99
40) Hexachlorocyclopentadiene	8.82	237	124720	39.781	ng	99

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
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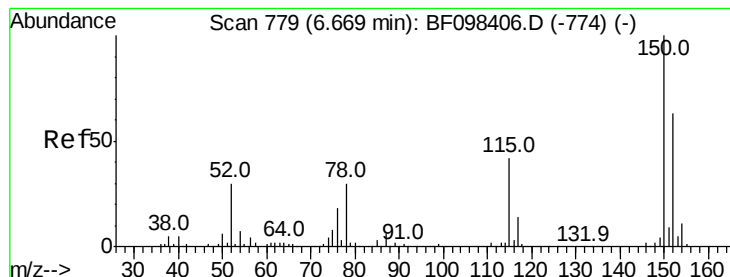
Manual Integrations
 APPROVED

Sohil
 9/12/2017 6:02:04 PM

Quant Time: Sep 12 02:04:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 11 19:42:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.95	196	301892	41.209	ng	92
43) 2,4,5-Trichlorophenol	9.00	196	309624	40.435	ng	92
45) 1,1'-Biphenyl	9.13	154	1393948	38.895	ng	98
46) 2-Chloronaphthalene	9.16	162	998107	38.996	ng	# 93
47) 2-Nitroaniline	9.26	65	404234	41.149	ng	90
48) Acenaphthylene	9.57	152	1478225	38.843	ng	99
49) Dimethylphthalate	9.44	163	1203063	38.815	ng	99
50) 2,6-Dinitrotoluene	9.50	165	268849	42.228	ng	# 78
51) Acenaphthene	9.74	154	942578	38.964	ng	97
52) 3-Nitroaniline	9.67	138	316721	41.211	ng	93
53) 2,4-Dinitrophenol	9.79	184	99887	38.179	ng	# 78
54) Dibenzofuran	9.91	168	1220463	38.296	ng	98
55) 4-Nitrophenol	9.85	139	179676	40.693	ng	# 36
56) 2,4-Dinitrotoluene	9.90	165	315385	40.746	ng	# 46
57) Fluorene	10.25	166	1017109	38.559	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.03	232	215329	41.843	ng	99
59) Diethylphthalate	10.13	149	1135445	38.520	ng	98
60) 4-Chlorophenyl-phenylether	10.25	204	467601	38.379	ng	88
61) 4-Nitroaniline	10.29	138	314422	40.511	ng	82
62) Azobenzene	10.40	77	1216681	38.297	ng	96
64) 4,6-Dinitro-2-methylphenol	10.32	198	174696	39.939	ng	93
65) n-Nitrosodiphenylamine	10.37	169	925310	39.030	ng	99
66) 4-Bromophenyl-phenylether	10.73	248	277144	39.994	ng	96
67) Hexachlorobenzene	10.80	284	281943	40.112	ng	# 83
68) Atrazine	10.90	200	281142	38.520	ng	98
69) Pentachlorophenol	11.00	266	111085	39.544	ng	96
70) Phenanthrene	11.21	178	1503797	38.851	ng	99
71) Anthracene	11.26	178	1547522	38.941	ng	99
72) Carbazole	11.42	167	1419771	38.335	ng	99
73) Di-n-butylphthalate	11.75	149	1762614	39.721	ng	99
74) Fluoranthene	12.39	202	1504450	38.826	ng	98
76) Benzidine	12.52	184	860673	39.249	ng	97
77) Pyrene	12.62	202	1545689	39.544	ng	99
79) Butylbenzylphthalate	13.24	149	712335	42.008	ng	# 71
80) Benzo(a)anthracene	13.81	228	1143679	39.370	ng	98
81) 3,3'-Dichlorobenzidine	13.77	252	469360	41.575	ng	# 96
82) Chrysene	13.84	228	1157319	39.413	ng	100
83) Bis(2-ethylhexyl)phthalate	13.80	149	861582	40.485	ng	100
84) Di-n-octyl phthalate	14.41	149	1527201	41.826	ng	96
85) Indeno(1,2,3-cd)pyrene	16.56	276	760659	36.922	ng	99
87) Benzo(b)fluoranthene	14.82	252	981939	38.485	ng	98
88) Benzo(k)fluoranthene	14.85	252	981023m	41.186	ng	
89) Benzo(a)pyrene	15.16	252	910410	40.052	ng	97
90) Dibenzo(a,h)anthracene	16.57	278	630680	38.141	ng	97
91) Benzo(g,h,i)perylene	16.96	276	614095	36.924	ng	98

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



#1

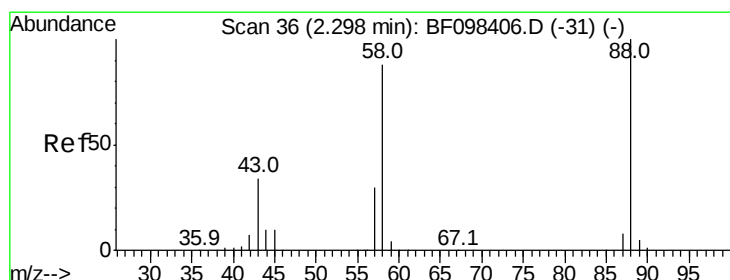
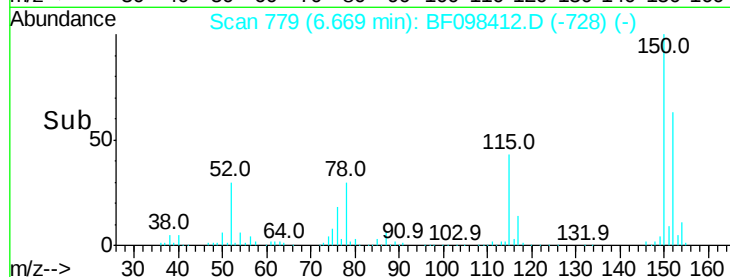
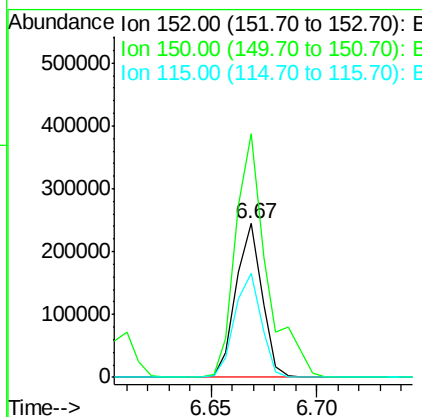
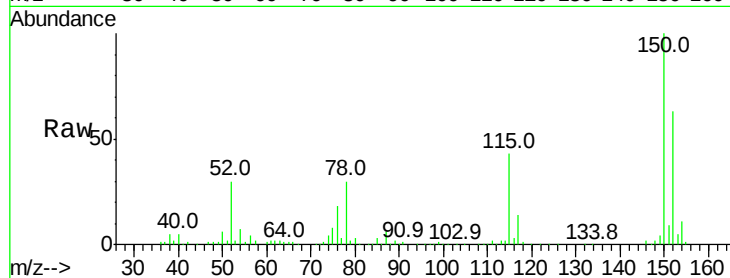
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	126.2	189.2
115	67.5	52.2	78.2

Manual Integrations
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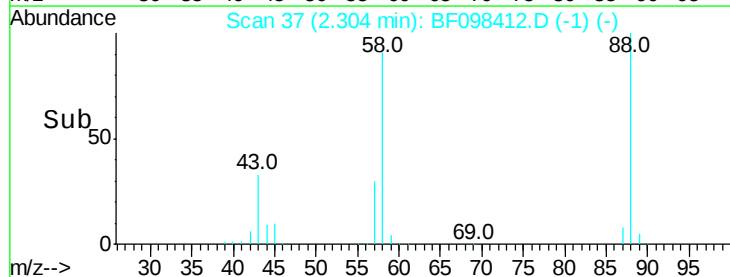
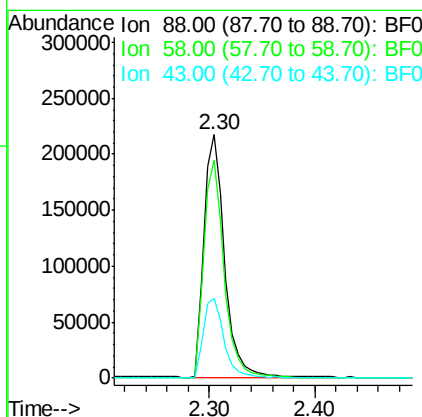
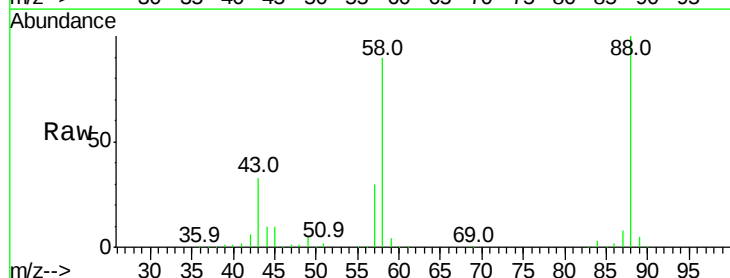
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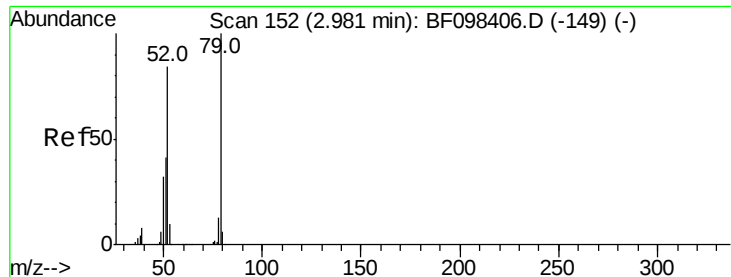


#2

1,4-Dioxane
Concen: 40.352 ng
RT: 2.30 min Scan# 37
Delta R.T. 0.01 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.7	61.4	92.0
43	33.6	23.4	35.0





#3

Pvridine

Concen: 41.323 ng

RT: 2.99 min Scan# 153

Delta R.T. 0.01 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Instrument :

BNA_F

ClientSampleId :

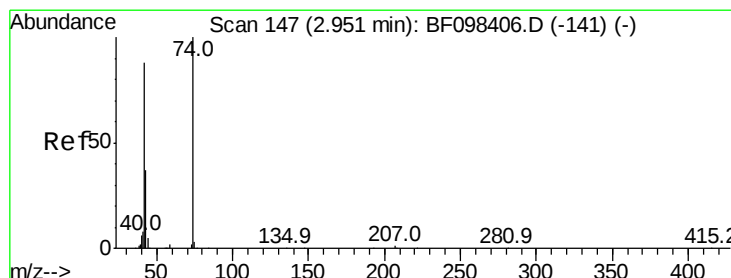
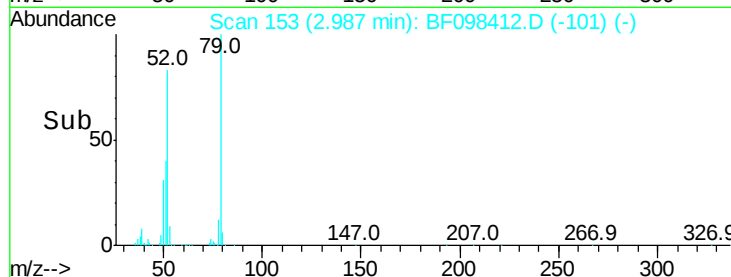
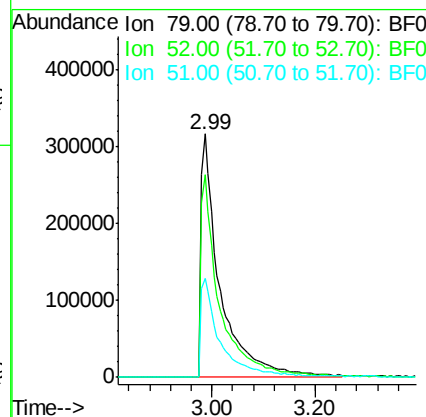
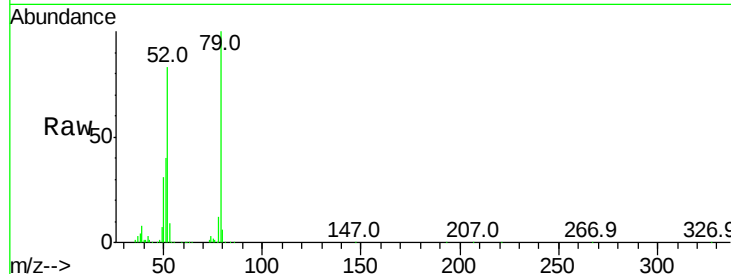
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	83.0	54.8	82.2#	
51	40.4	27.0	40.4	

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.011 ng

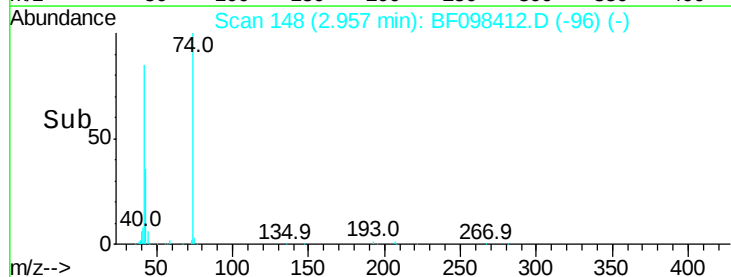
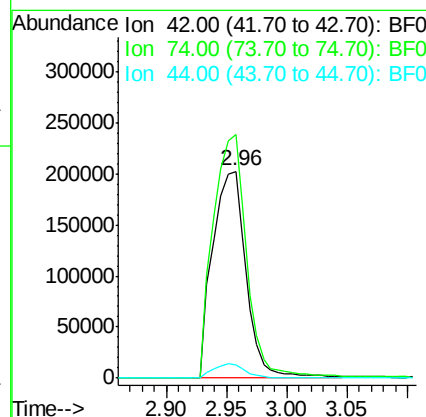
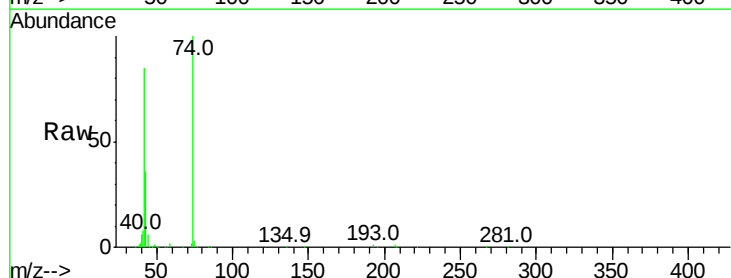
RT: 2.96 min Scan# 148

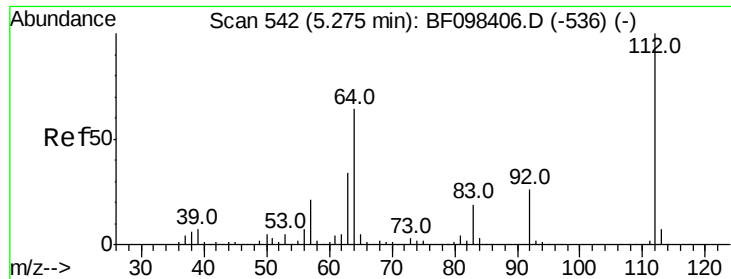
Delta R.T. 0.01 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	117.8	103.9	155.9	
44	6.5	5.7	8.5	





#5

2-Fluorophenol

Concen: 81.226 ng

RT: 5.27 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion: 112 Resp: 1143343

Ion Ratio Lower Upper

112 100

64 64.5 46.0 69.0

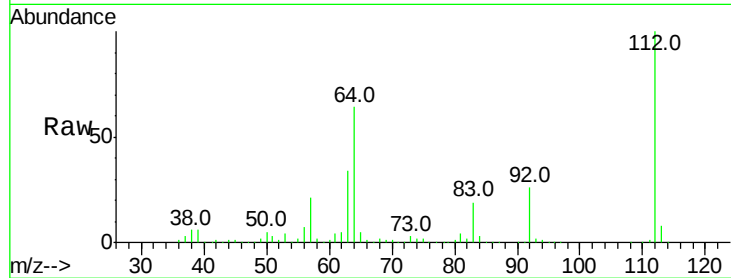
63 33.9 23.4 35.0

Manual Integrations

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Sohil

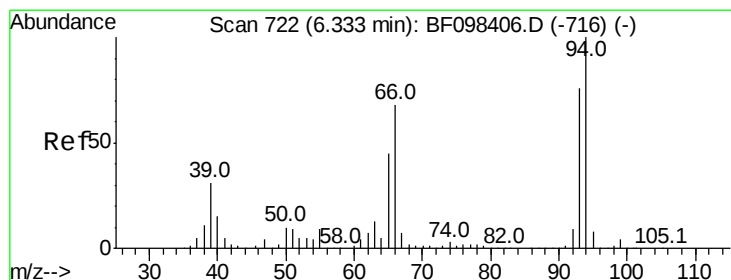
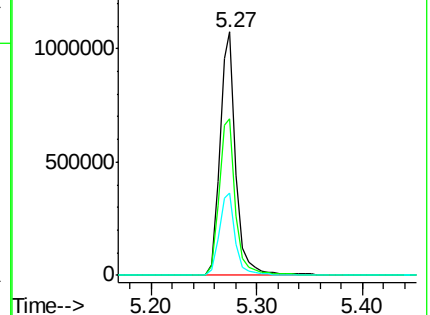
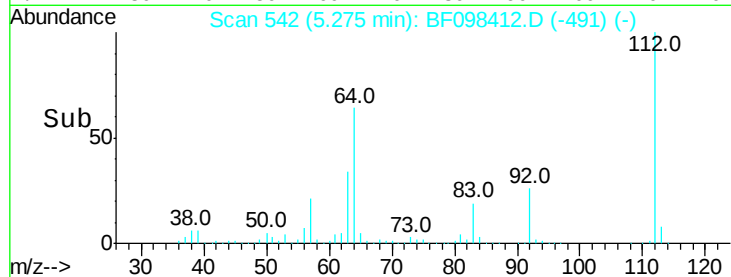
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.315 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

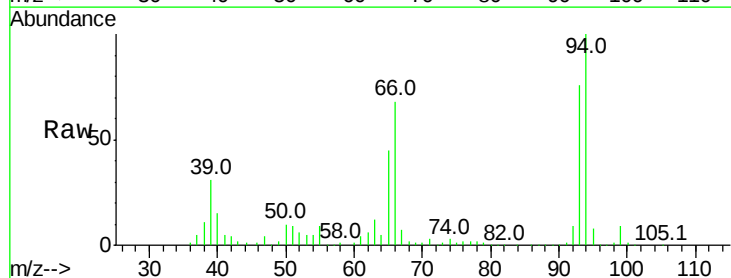
Tgt Ion: 93 Resp: 881481

Ion Ratio Lower Upper

93 100

66 89.4 32.9 49.3#

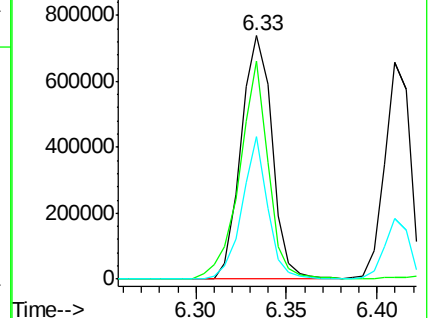
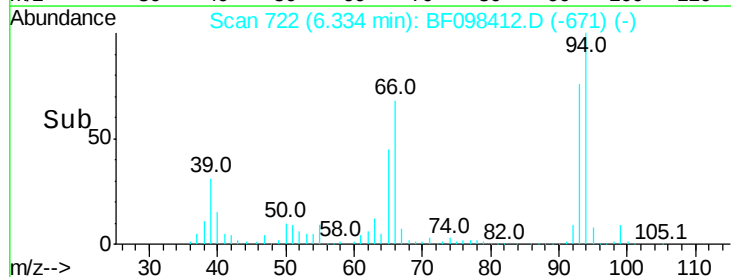
65 58.7 16.0 24.0#

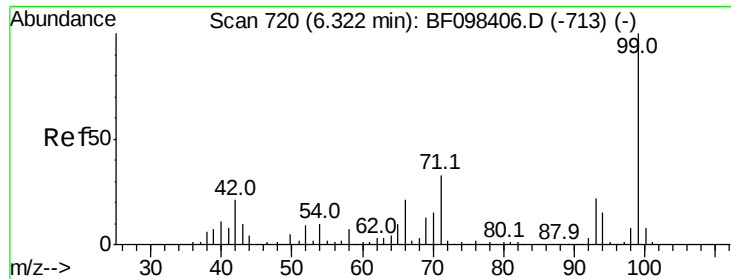


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.284 ng

RT: 6.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1416957

Ion Ratio Lower Upper

99 100

42 20.1 13.5 20.3

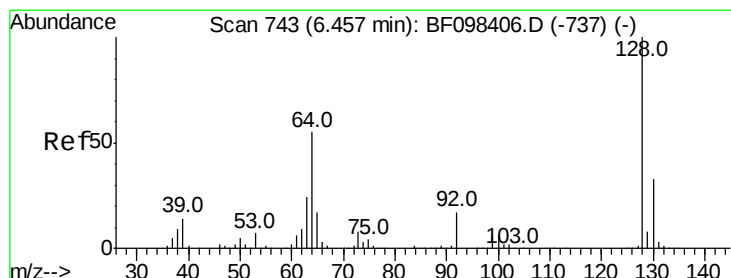
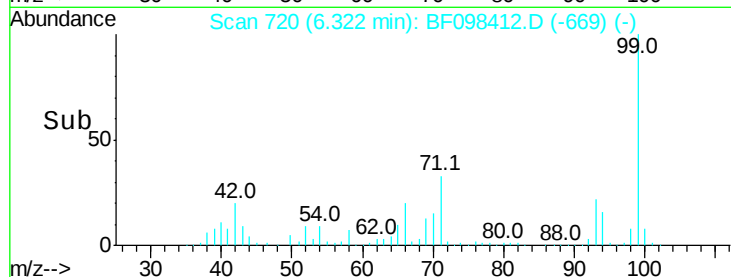
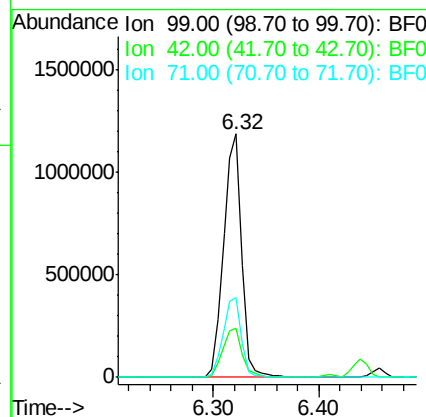
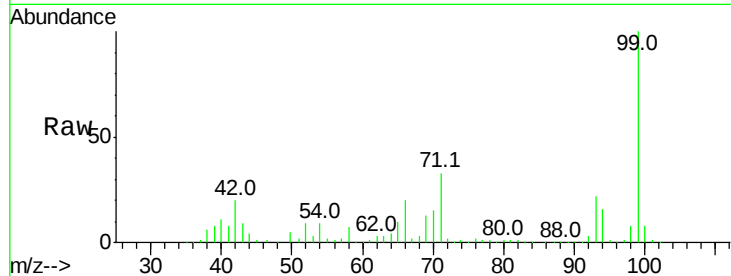
71 32.7 24.5 36.7

Manual Integrations

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#8

2-Chlorophenol

Concen: 40.162 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

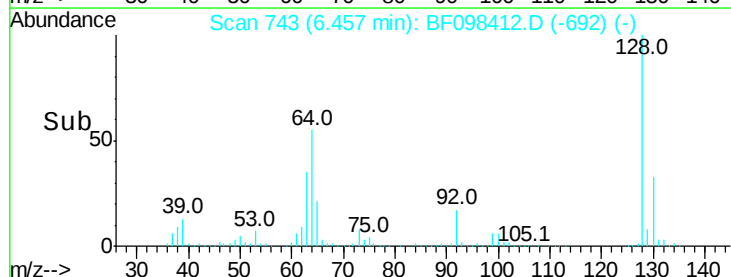
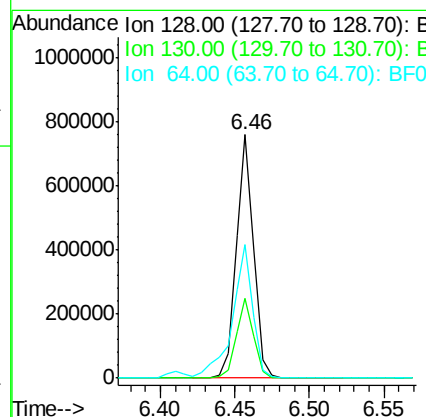
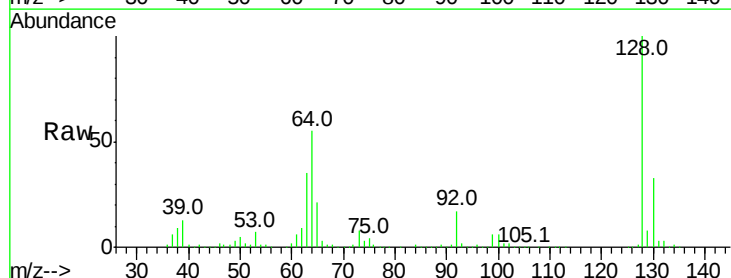
Tgt Ion: 128 Resp: 621632

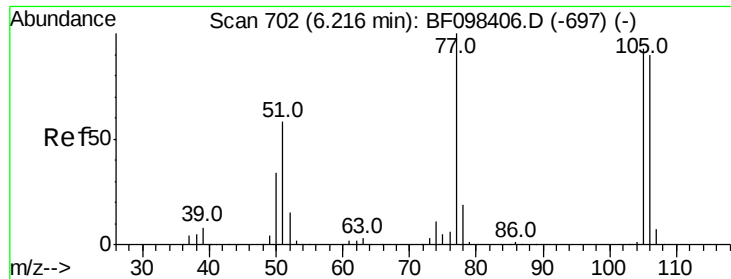
Ion Ratio Lower Upper

128 100

130 32.8 12.9 52.9

64 55.0 28.4 68.4





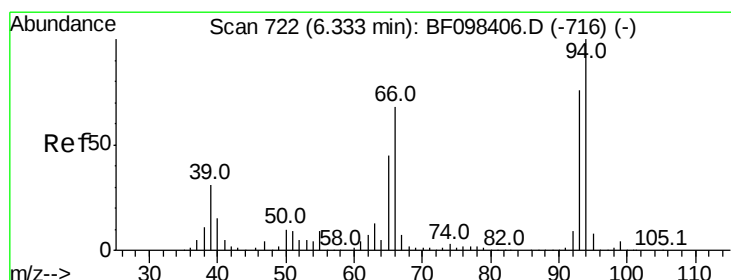
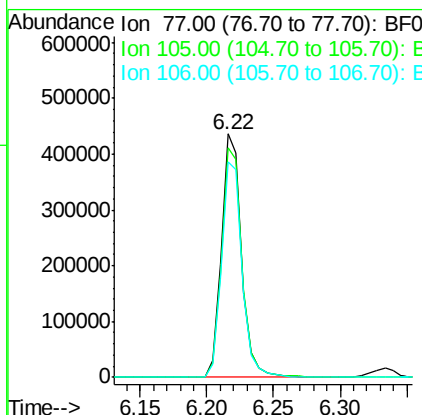
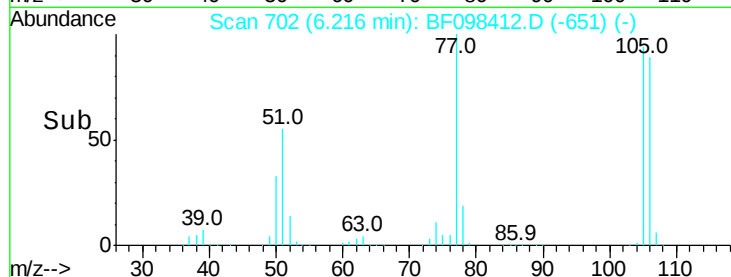
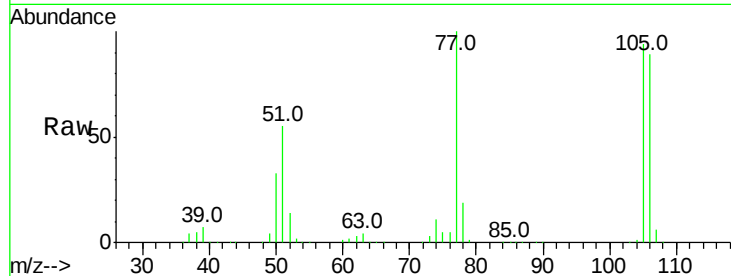
#9
Benzaldehyde
Concen: 39.657 ng
RT: 6.22 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	94.2	83.8	123.8
106	88.6	79.1	119.1

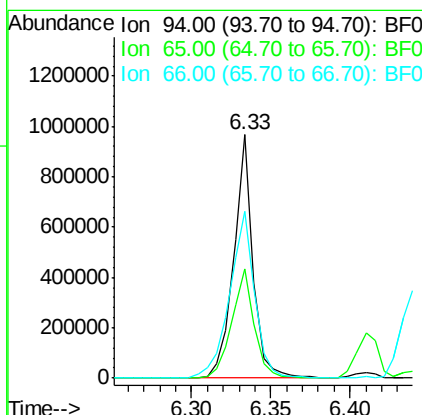
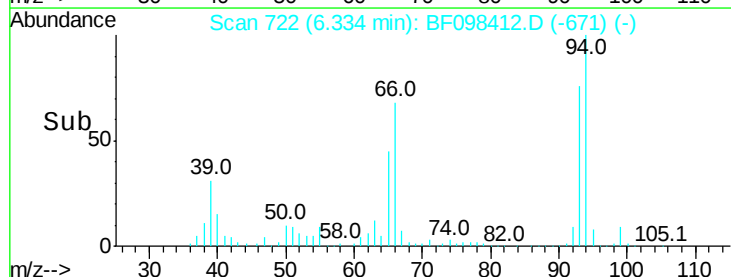
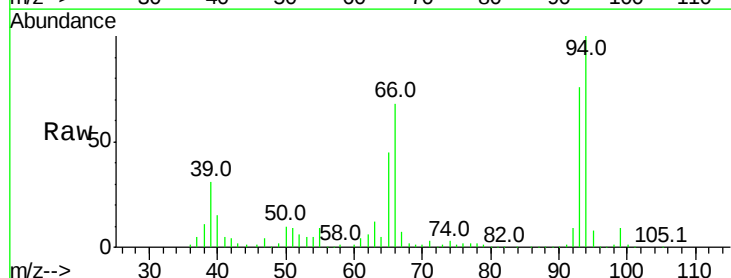
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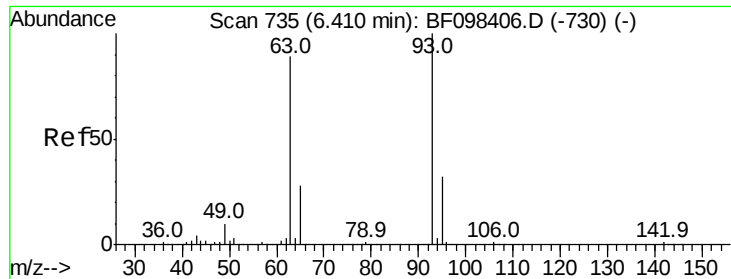
Sohil
9/12/2017 6:02:04 PM



#10
Phenol
Concen: 39.350 ng
RT: 6.33 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Tgt Ion	Ratio	Lower	Upper
94	100		
65	44.8	9.9	49.9
66	68.3	23.1	63.1





#11

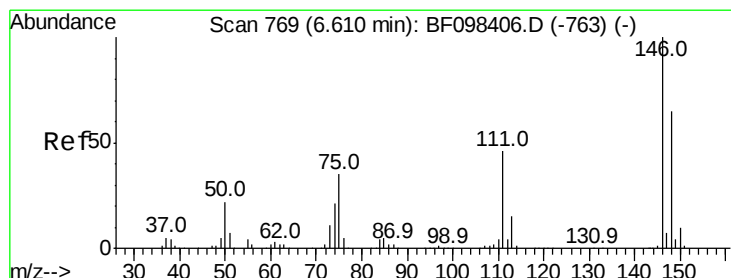
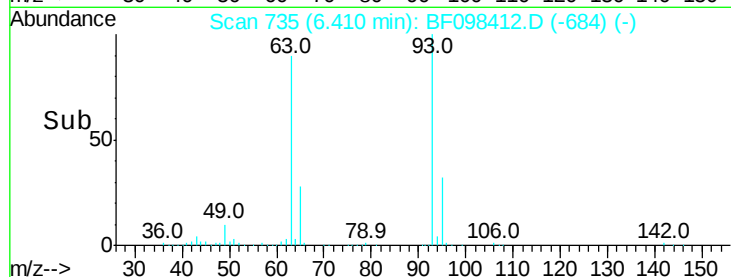
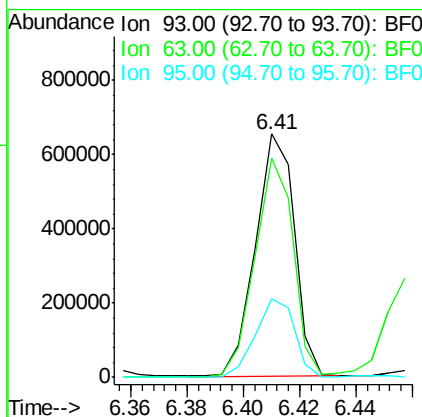
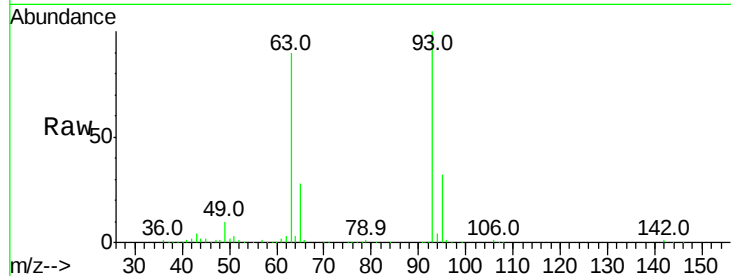
bis(2-Chloroethyl)ether
Concen: 40.129 ng
RT: 6.41 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	628068
Ion Ratio	100	Lower	Upper
93	100		
63	90.2	59.2	99.2
95	32.4	12.8	52.8

Manual Integrations
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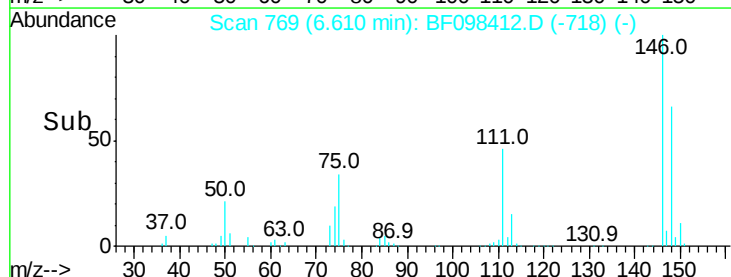
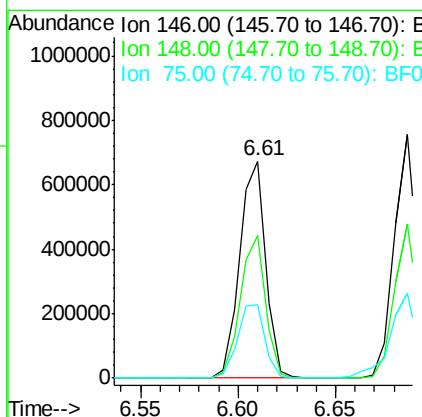
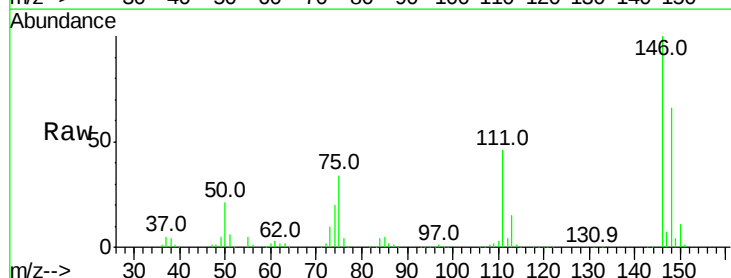
Sohil
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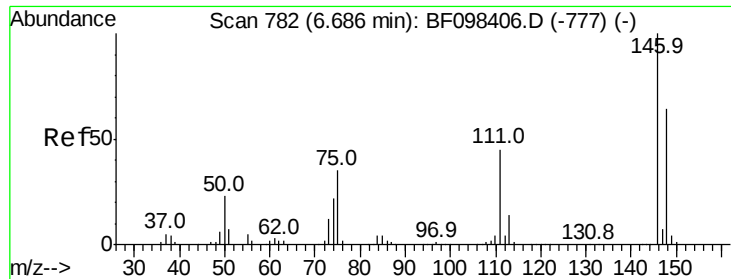


#12

1,3-Dichlorobenzene
Concen: 39.773 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Tgt Ion	146	Resp	619630
Ion Ratio	100	Lower	Upper
146	100		
148	65.6	51.8	77.6
75	33.9	23.1	34.7





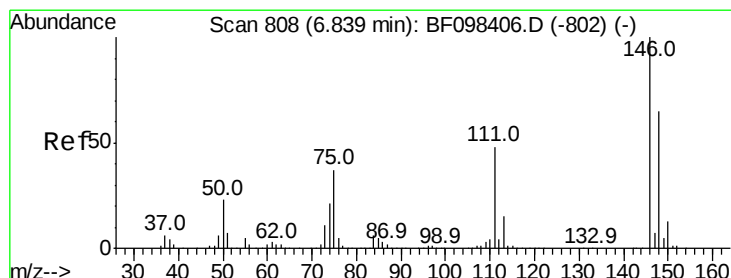
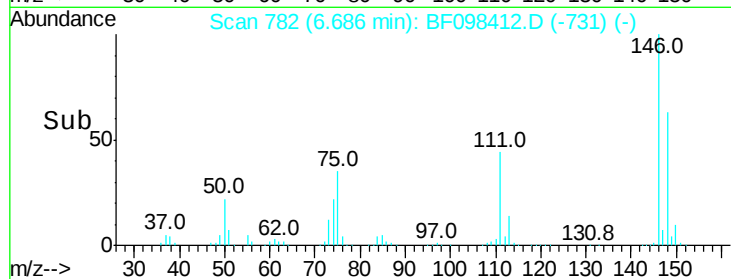
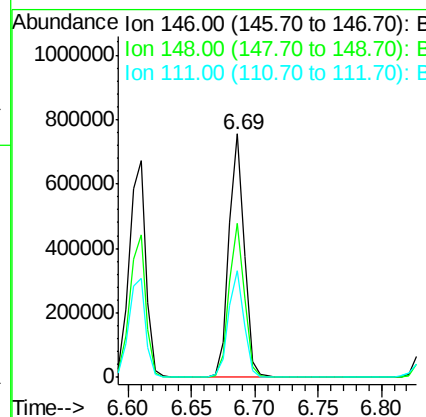
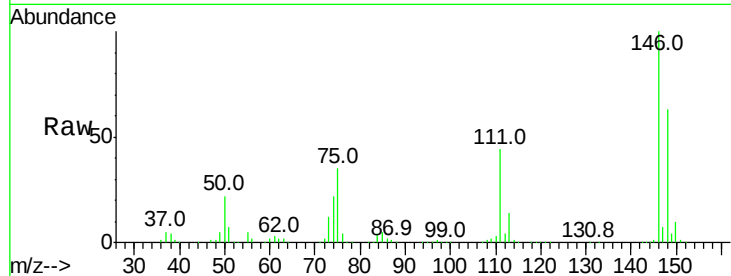
#13
 1,4-Dichlorobenzene
 Concen: 39.765 ng
 RT: 6.69 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.2	78.2
111	43.7	30.3	45.5

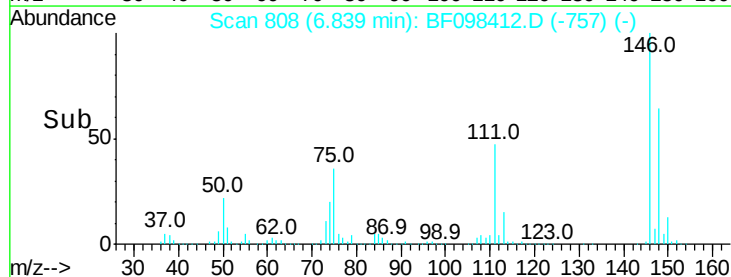
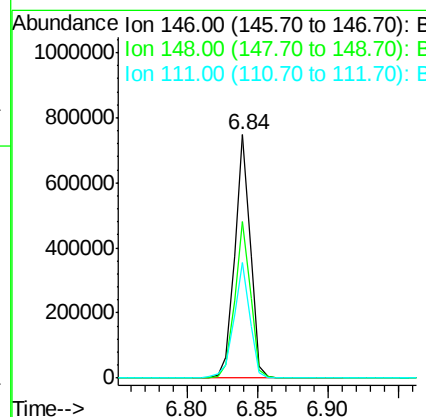
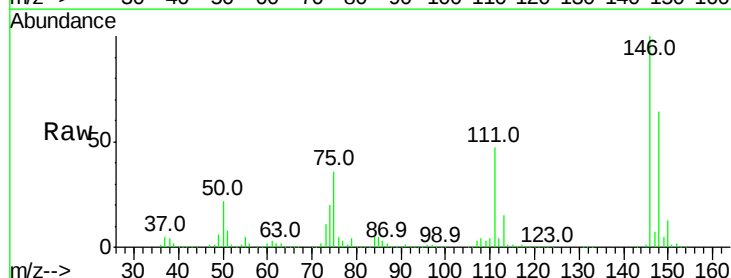
Manual Integrations
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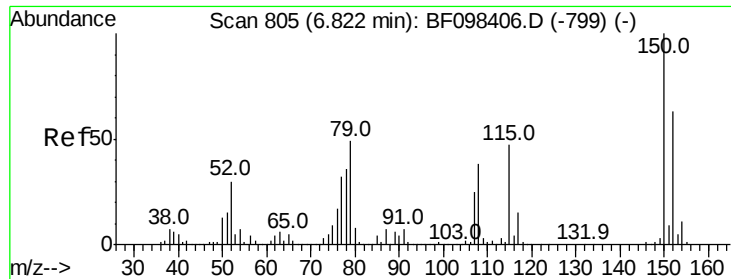
Sohil
 9/12/2017 6:02:04 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.337 ng
 RT: 6.84 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.4	75.6
111	47.2	38.2	57.4





#15

Benzyl Alcohol

Concen: 38.839 ng

RT: 6.82 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 461956

Ion Ratio Lower Upper

79 100

108 75.9 63.4 95.0

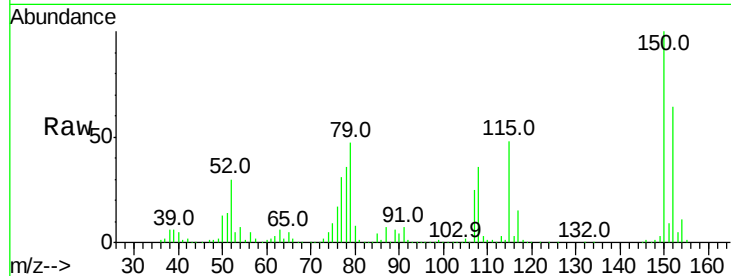
77 65.5 49.2 73.8

Manual Integrations

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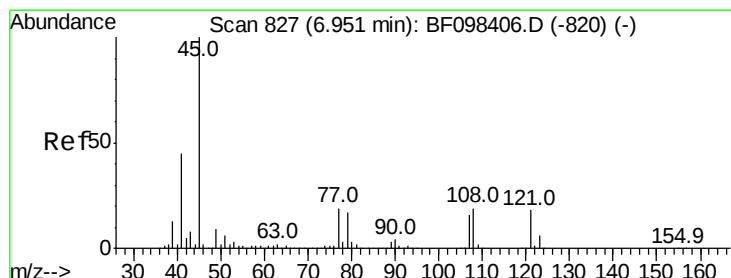
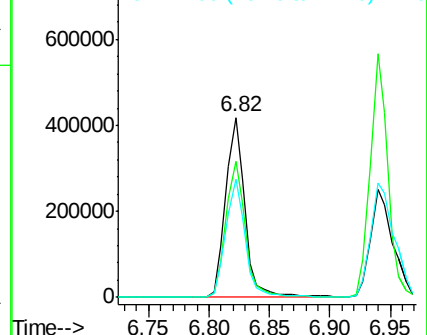
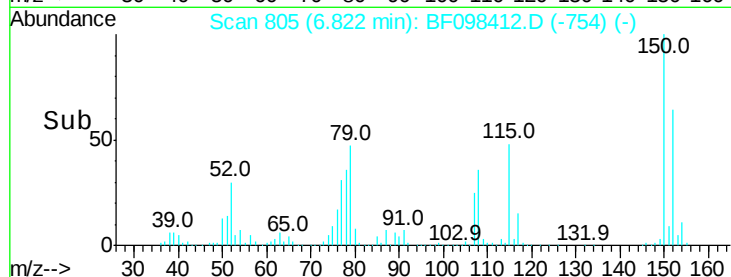
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Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.120 ng

RT: 6.95 min Scan# 827

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

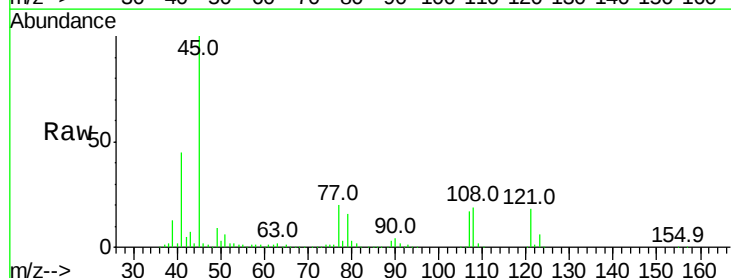
Tgt Ion: 45 Resp: 1007426

Ion Ratio Lower Upper

45 100

77 19.5 0.0 33.2

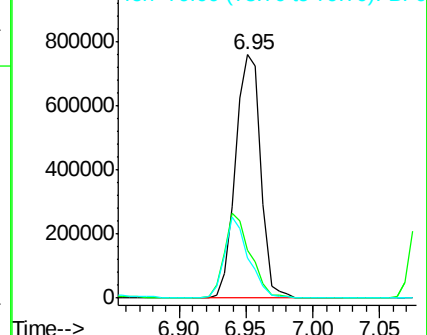
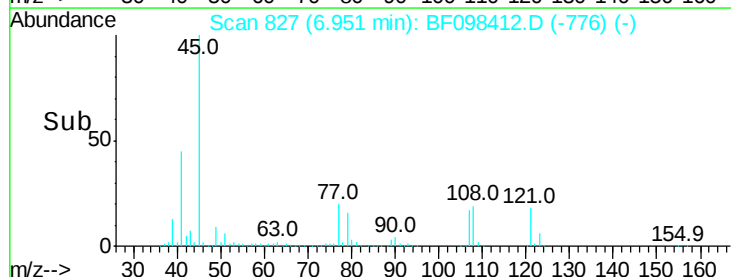
79 16.5 0.0 30.0

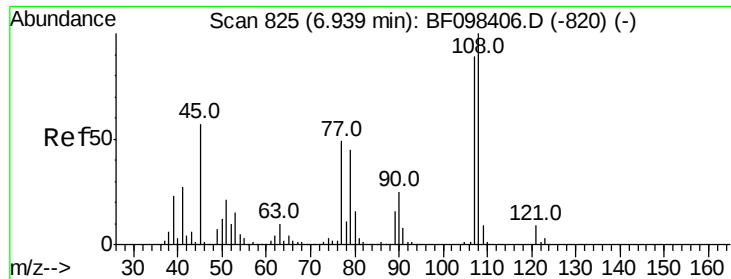


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





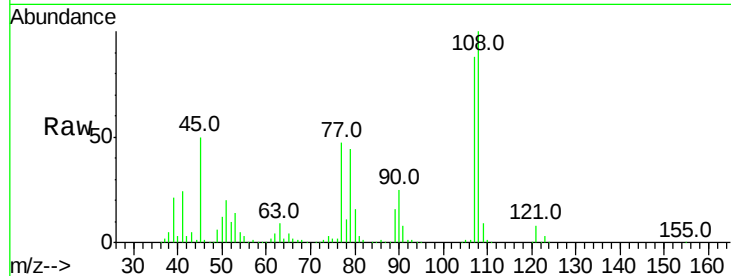
#17
2-Methylphenol
Concen: 40.030 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.6	93.4	140.0	
77	53.2	35.8	53.6	
79	50.5	34.8	52.2	

Manual Integrations
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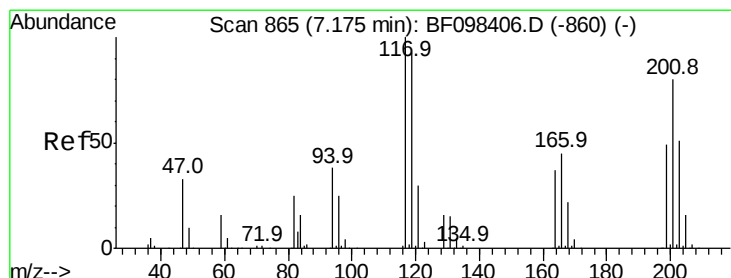
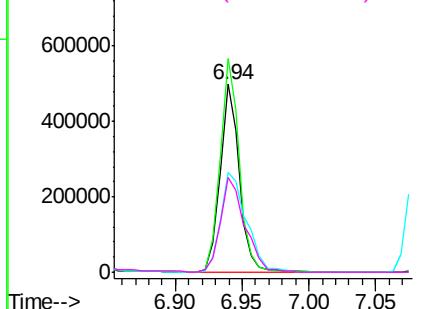
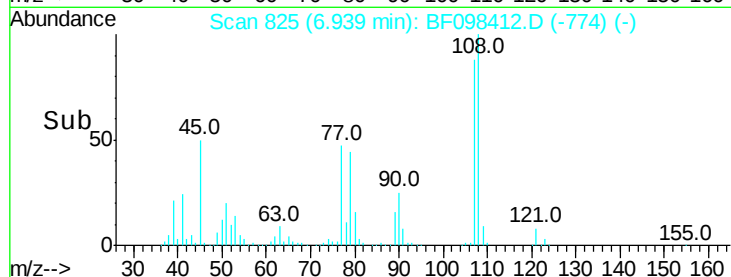
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

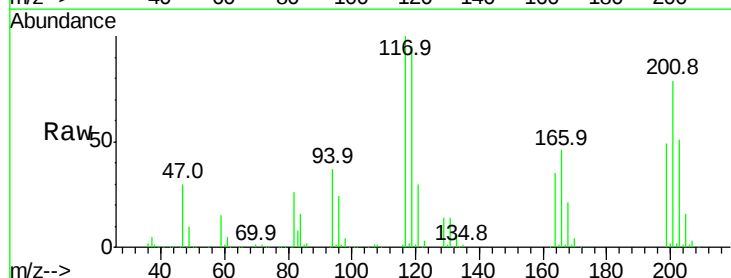
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 40.330 ng
RT: 7.17 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.9	77.4	116.0	
201	78.6	94.6	141.8#	

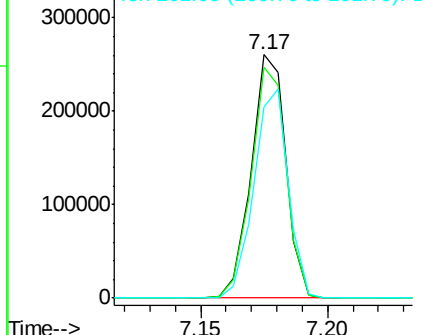
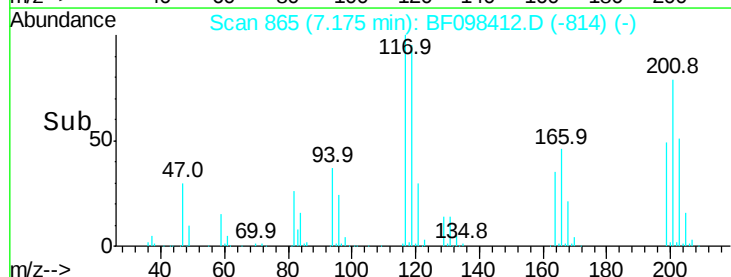


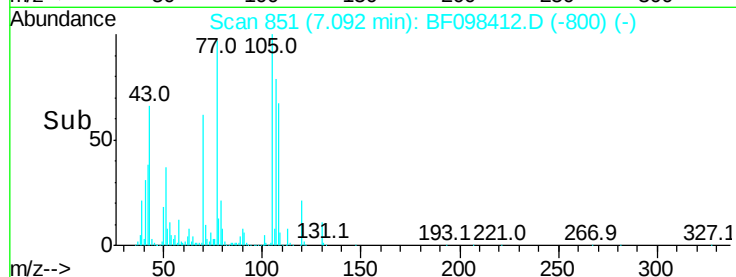
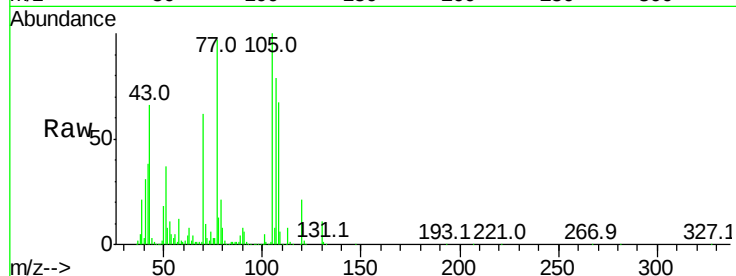
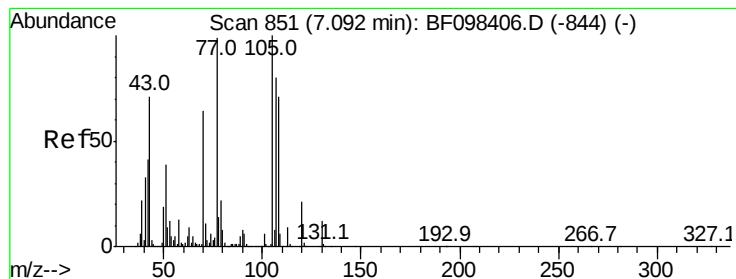
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.989 ng

RT: 7.09 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 438298

Ion Ratio Lower Upper

70 100

42 61.5 47.2 70.8

101 8.9 7.2 10.8

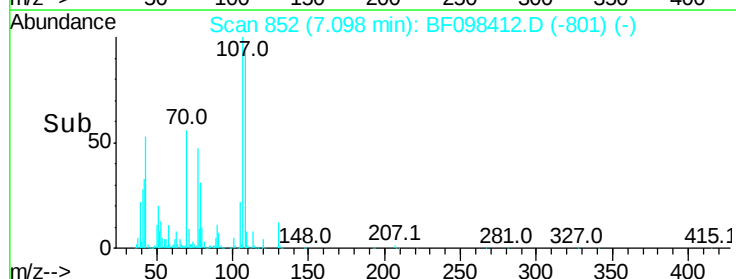
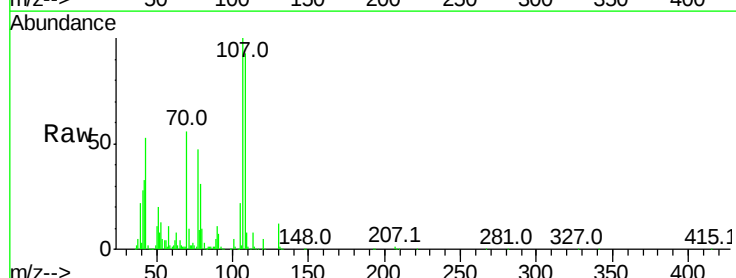
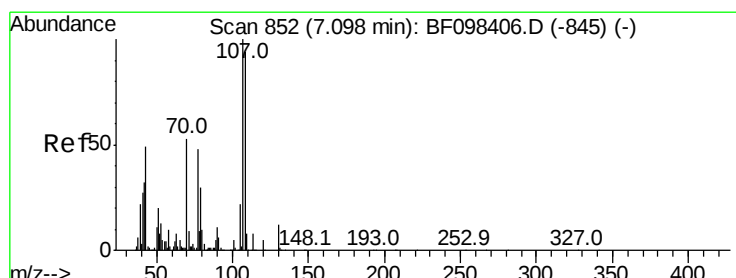
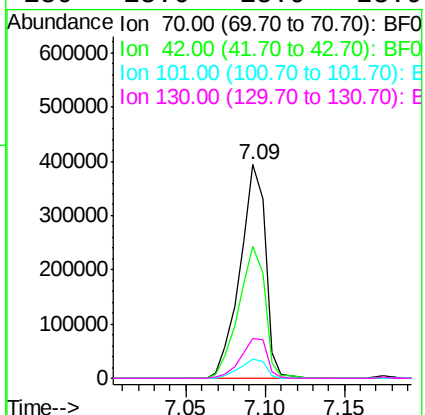
130 18.6 15.9 23.9

Manual Integrations

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#20

3+4-Methylphenols

Concen: 39.734 ng

RT: 7.10 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Tgt Ion: 107 Resp: 632879

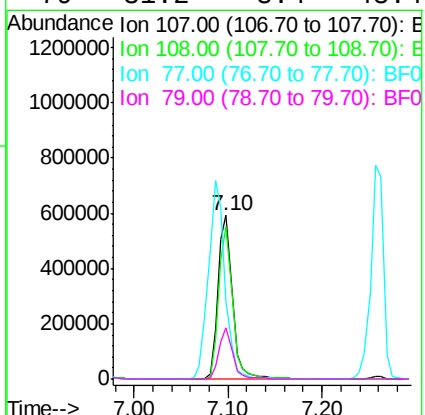
Ion Ratio Lower Upper

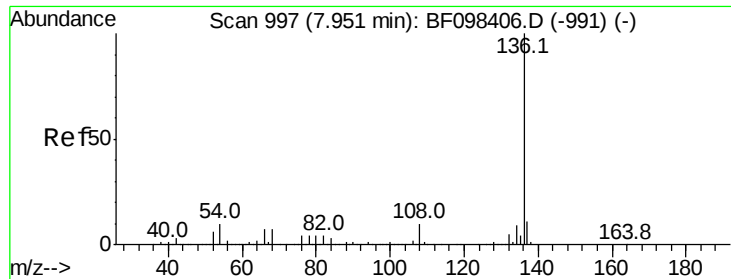
107 100

108 93.3 71.0 111.0

77 47.4 90.5 130.5#

79 31.2 8.4 48.4





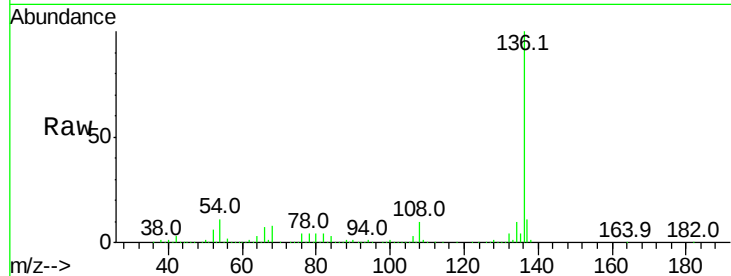
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

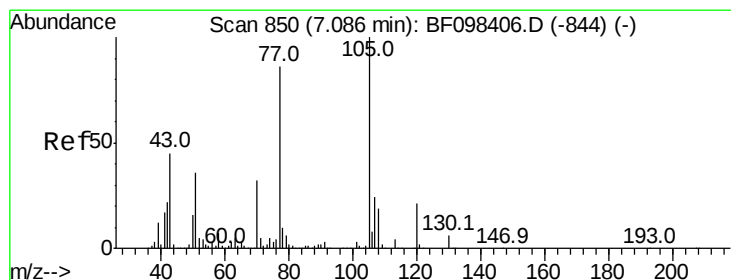
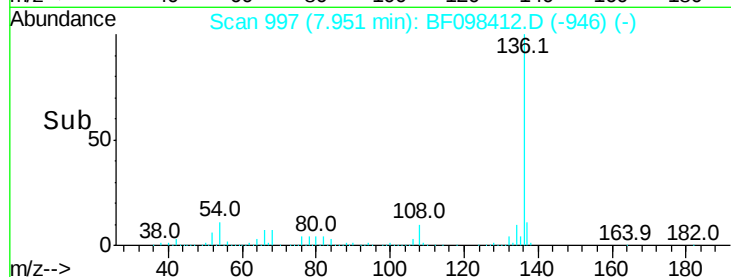
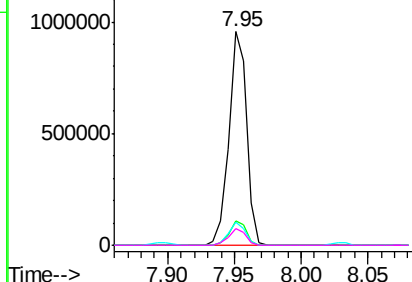
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.5	12.7	
54	10.8	4.9	7.3#	
68	7.5	4.1	6.1#	

Manual Integrations
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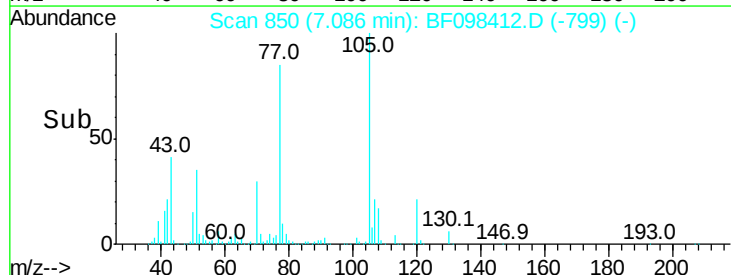
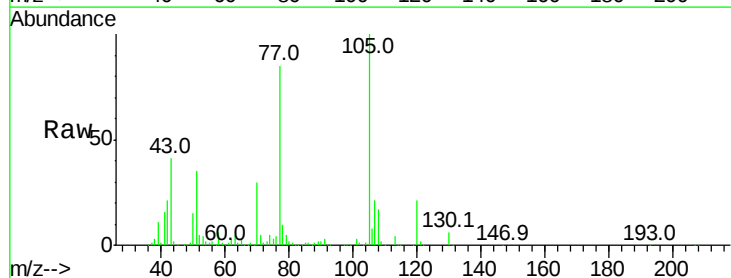
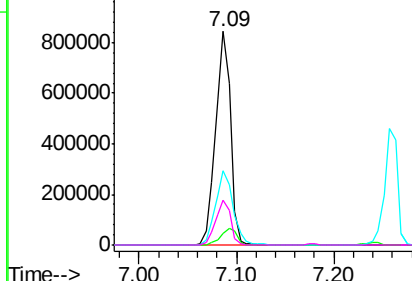
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

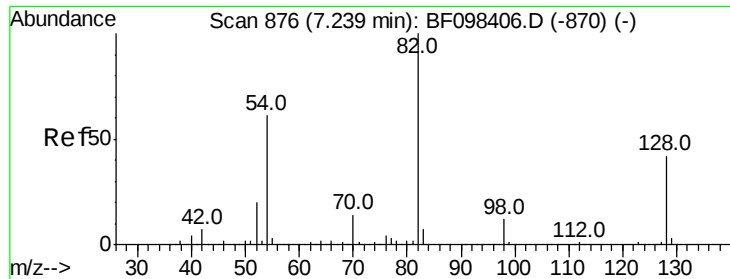


#22
Acetophenone
Concen: 38.459 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.4	2.8	4.2#	
51	34.8	30.7	46.1	
120	20.8	17.4	26.0	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





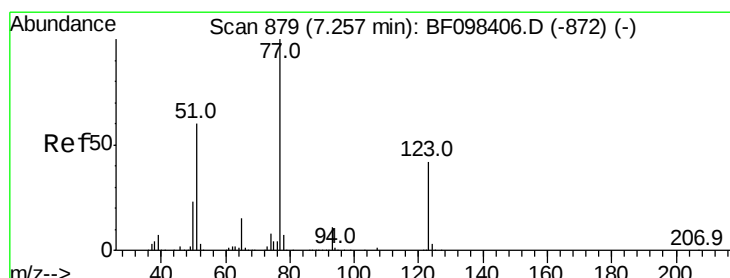
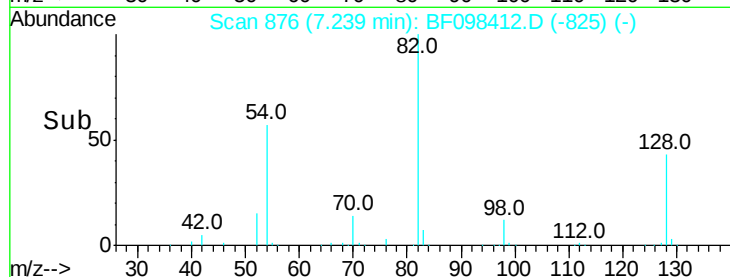
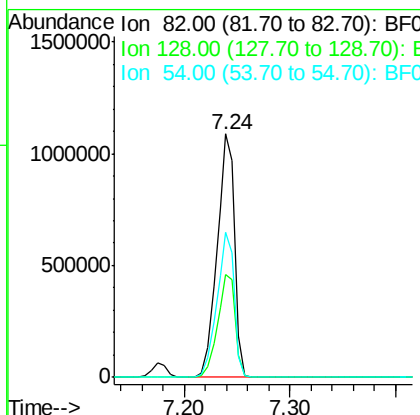
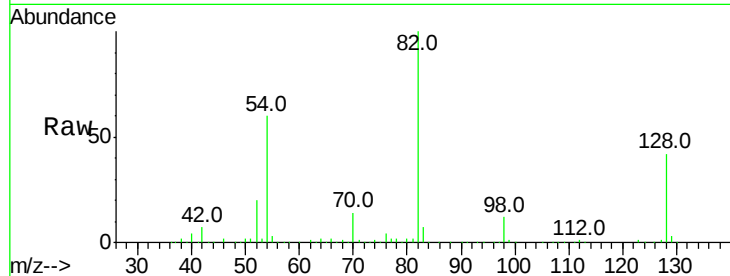
#23
 Nitrobenzene-d5
 Concen: 78.431 ng
 RT: 7.24 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.5	34.0	51.0
54	59.6	42.2	63.2

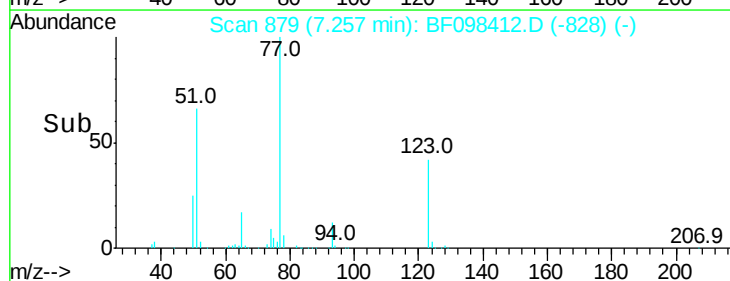
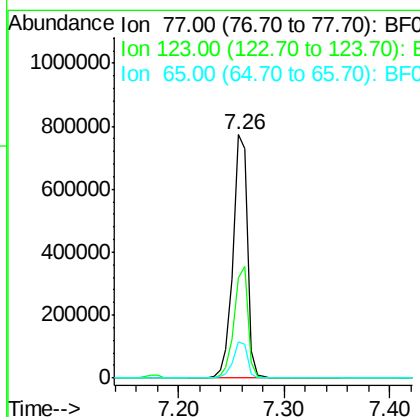
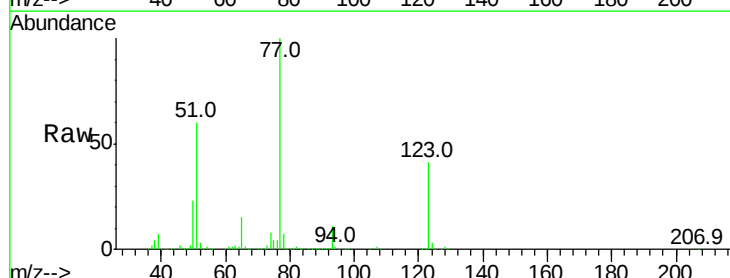
Manual Integrations
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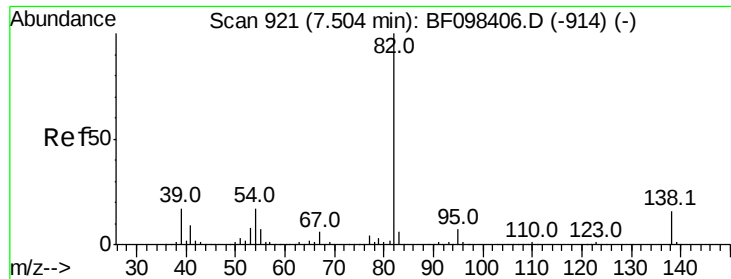
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#24
 Nitrobenzene
 Concen: 39.335 ng
 RT: 7.26 min Scan# 879
 Delta R.T. 0.00 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.1	35.8	53.8
65	15.1	10.6	15.8





#25

Isophorone

Concen: 38.753 ng

RT: 7.50 min Scan# 920

Delta R.T. -0.01 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1265408

Ion Ratio Lower Upper

82 100

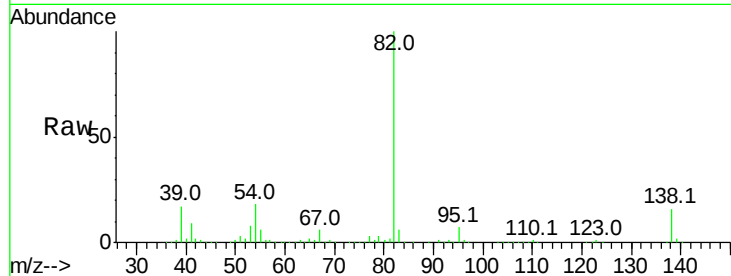
95 6.6 5.3 7.9

138 15.6 13.1 19.7

Manual Integrations
APPROVED

Sohil

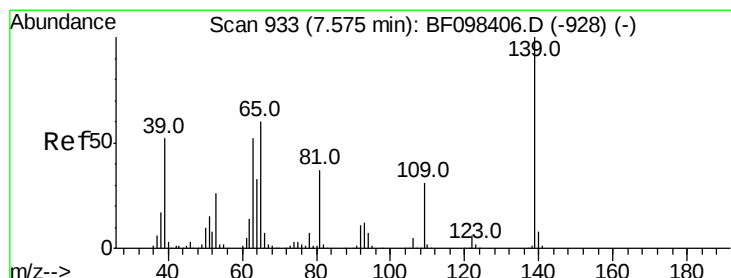
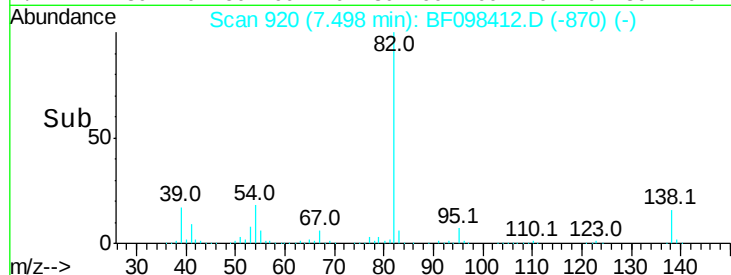
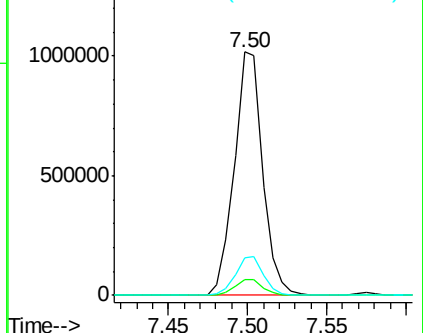
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Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 42.437 ng

RT: 7.57 min Scan# 933

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

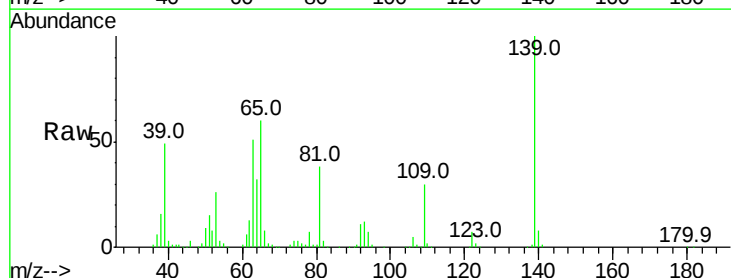
Tgt Ion: 139 Resp: 314980

Ion Ratio Lower Upper

139 100

109 30.4 21.0 31.6

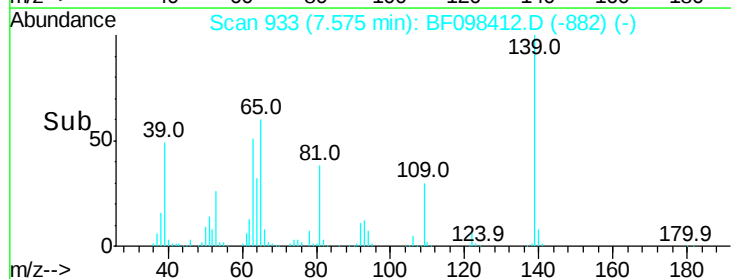
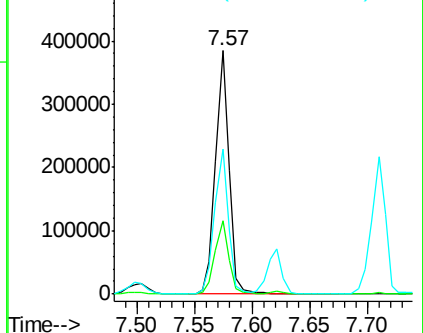
65 59.8 33.0 49.6#

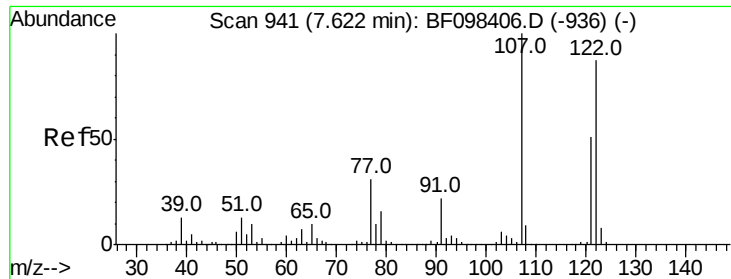


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 38.870 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Instrument :

BNA_F

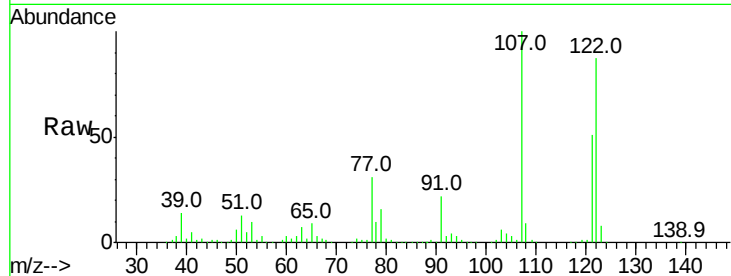
ClientSampled :

SSTDCCC040

Tot Ion:	122	Resp:	549973
Ion Ratio	Lower	Upper	
122	100		
107	115.1	89.2	133.8
121	58.8	45.2	67.8

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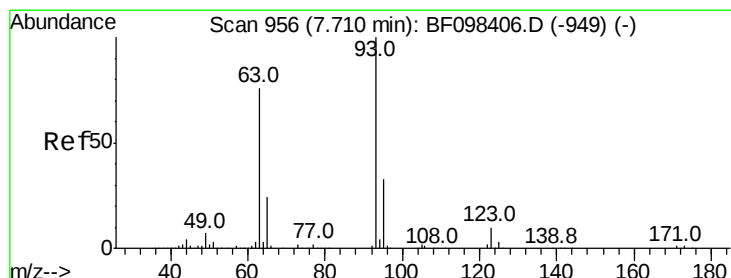
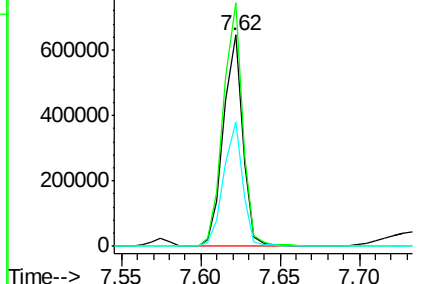
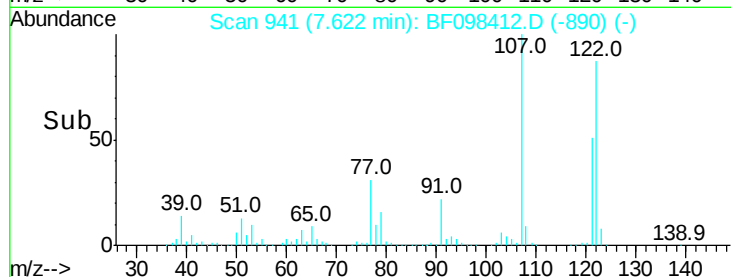
Sohil
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.165 ng

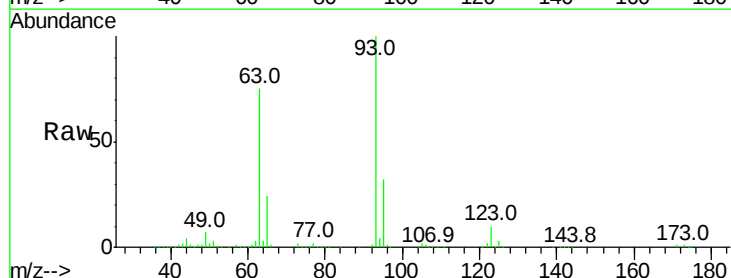
RT: 7.71 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

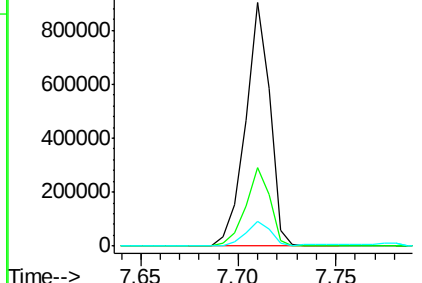
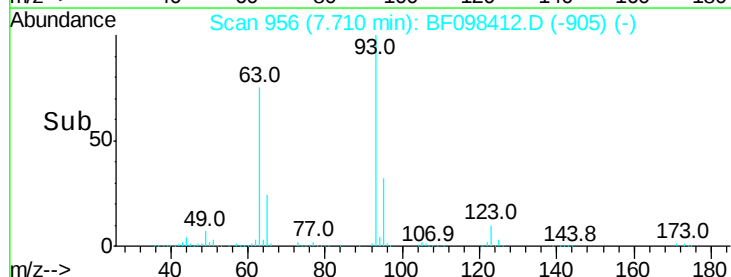
Tgt Ion:	93	Resp:	780349
Ion Ratio	Lower	Upper	
93	100		
95	32.4	26.5	39.7
123	10.1	9.0	13.4

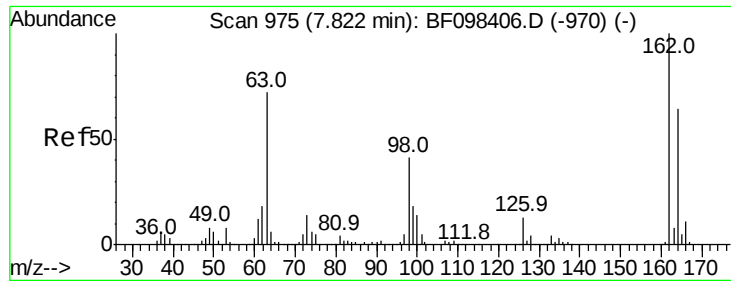


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





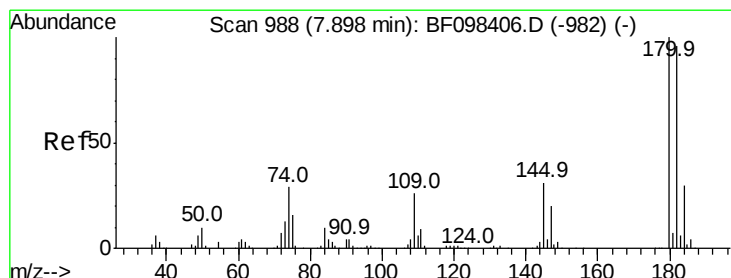
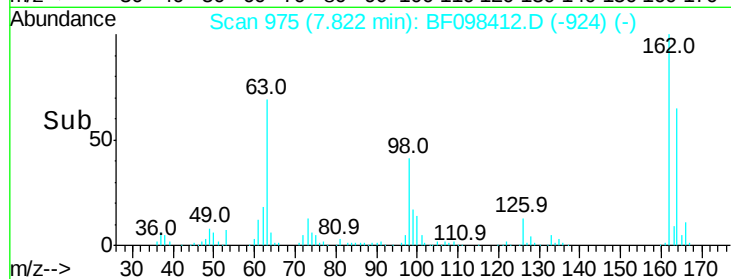
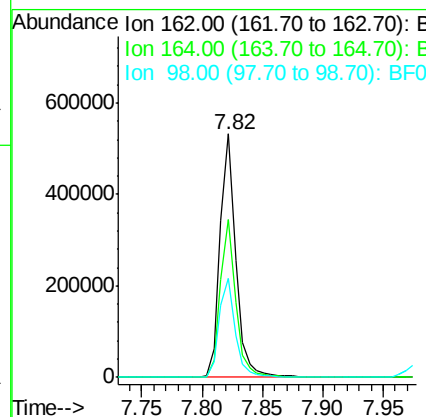
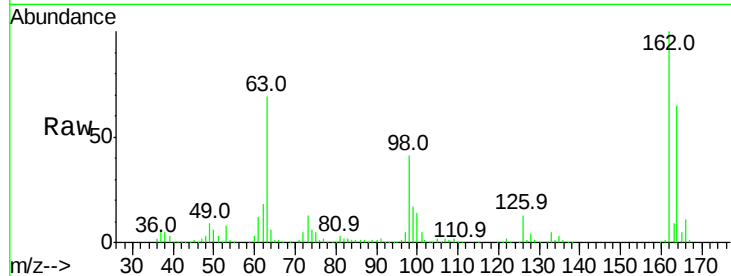
#29
 2,4-Dichlorophenol
 Concen: 40.499 ng
 RT: 7.82 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	476584		
164	64.8	44.6	84.6	
98	40.8	14.8	54.8	

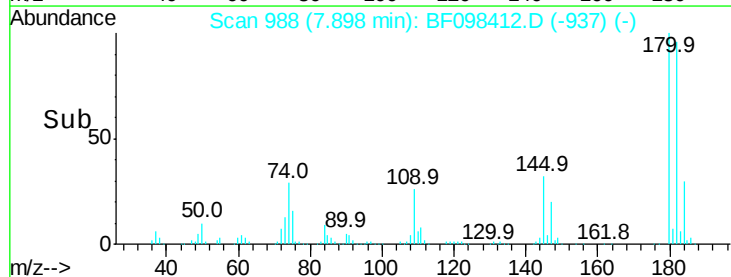
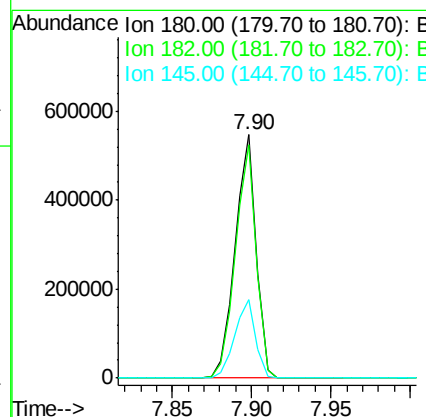
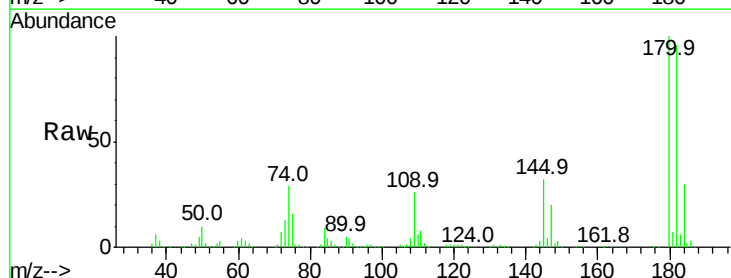
Manual Integrations
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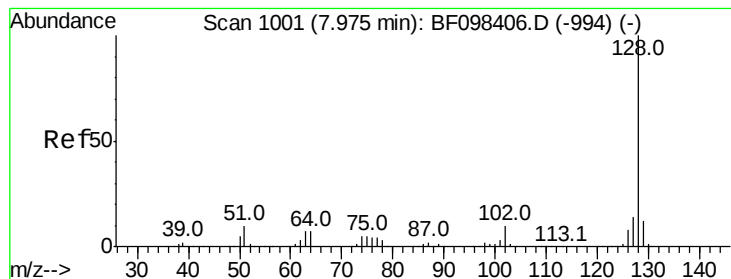
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.130 ng
 RT: 7.90 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	500896		
182	95.7	75.8	113.6	
145	32.0	25.3	37.9	





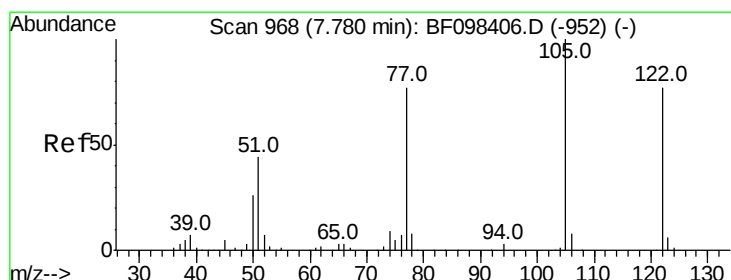
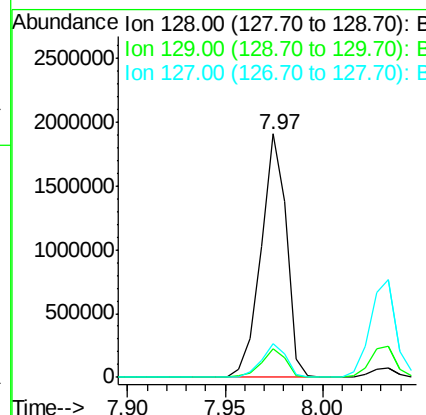
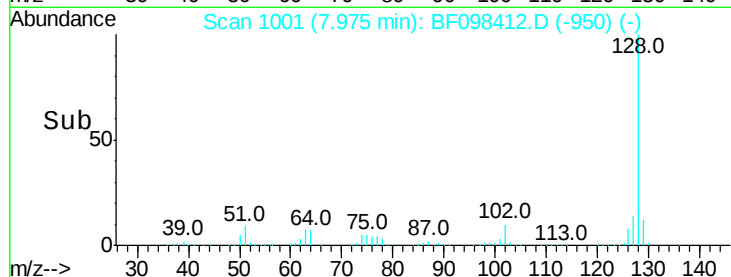
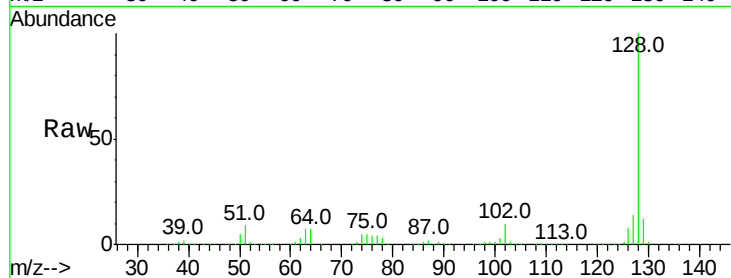
#31
Naphthalene
Concen: 38.557 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1714955
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.7 10.8 16.2

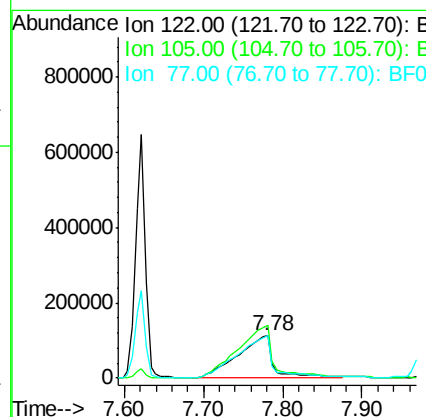
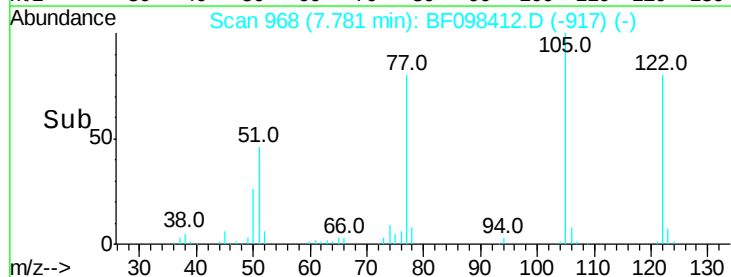
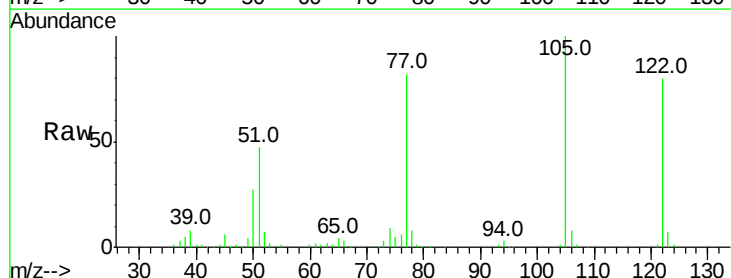
Manual Integrations
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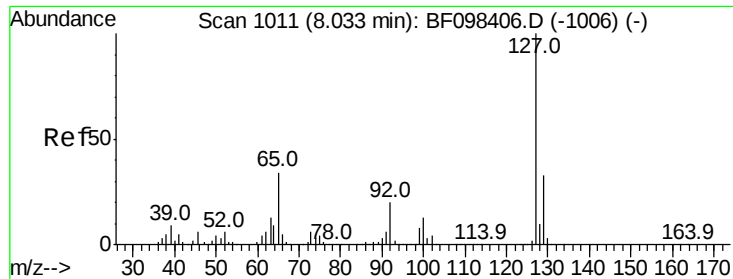
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#32
Benzoic acid
Concen: 38.618 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Tgt Ion:122 Resp: 348819
Ion Ratio Lower Upper
122 100
105 125.0 103.3 143.3
77 101.9 73.7 113.7





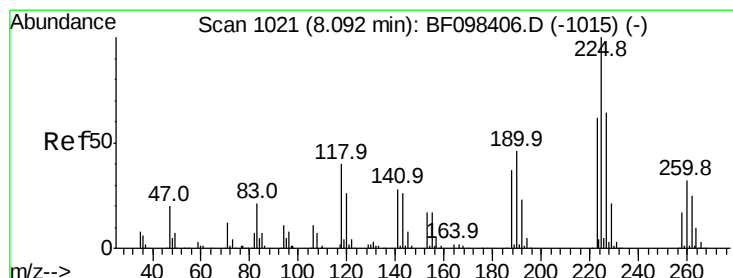
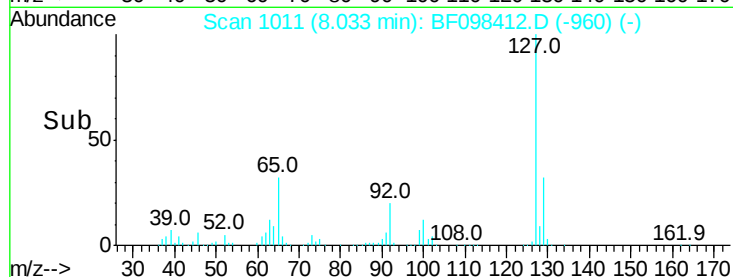
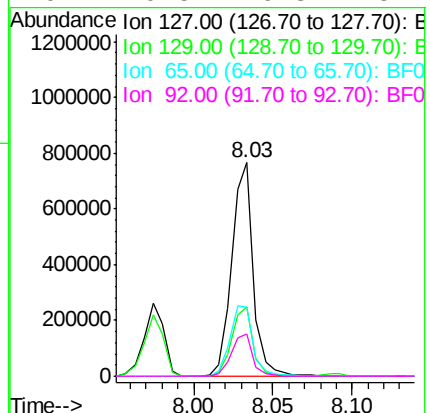
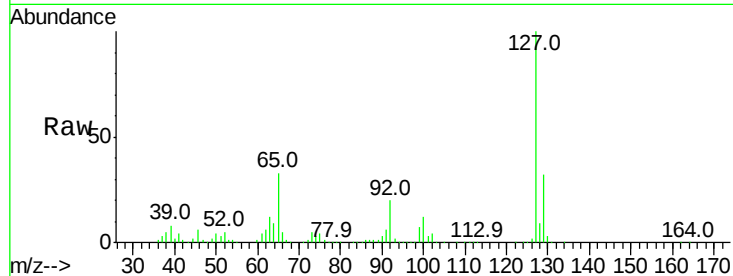
#33
4-Chloroaniline
Concen: 39.459 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.4	26.2	39.2	
65	32.6	27.8	41.8	
92	19.5	16.8	25.2	

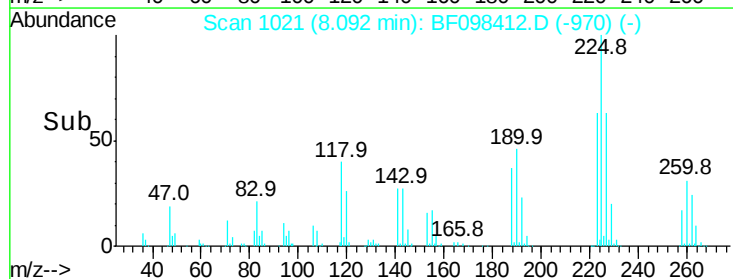
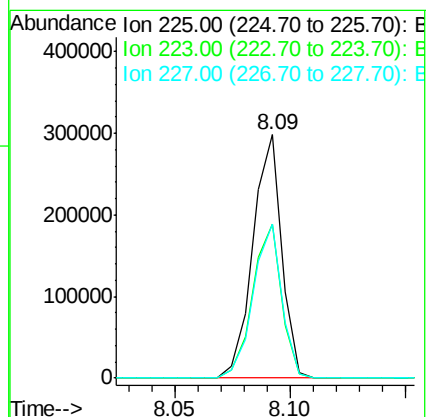
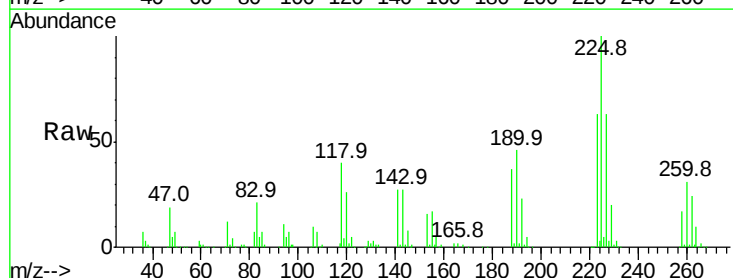
Manual Integrations
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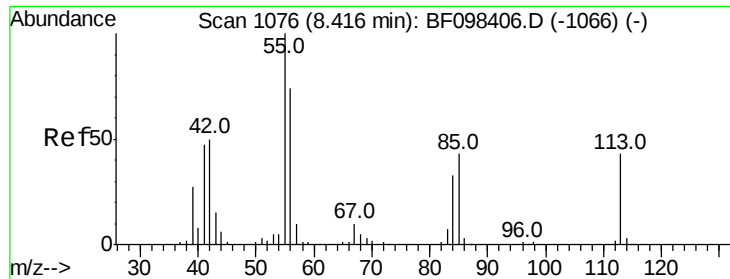
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#34
Hexachlorobutadiene
Concen: 39.710 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.1	48.8	73.2	
227	63.3	51.1	76.7	





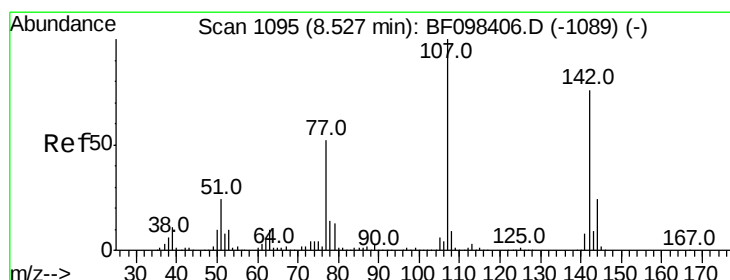
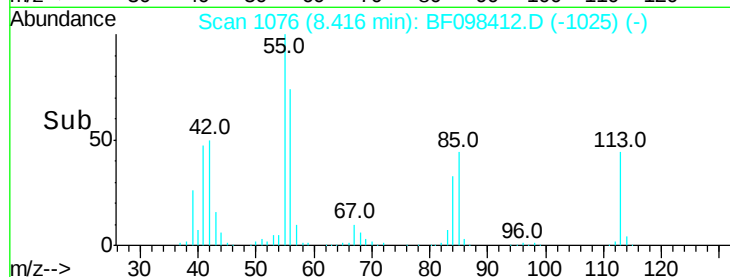
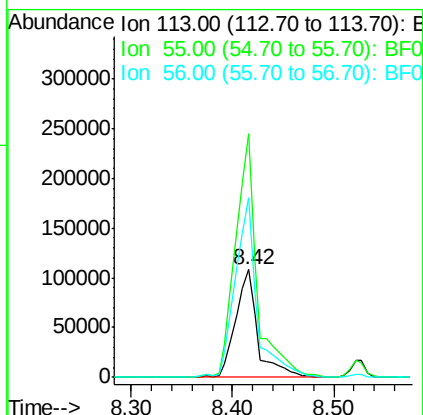
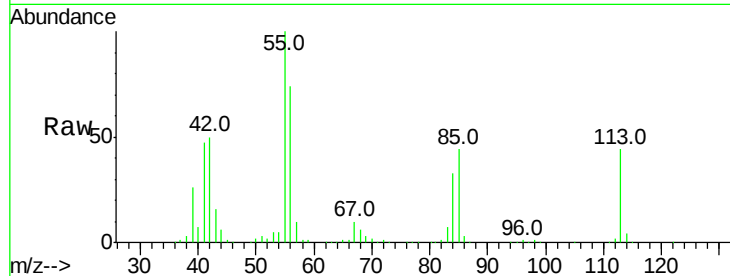
#35
 Caprolactam
 Concen: 40.280 ng
 RT: 8.42 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	226.4	150.2	190.2#
56	166.7	107.8	147.8#

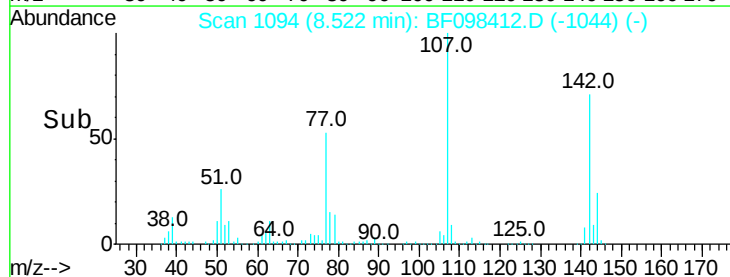
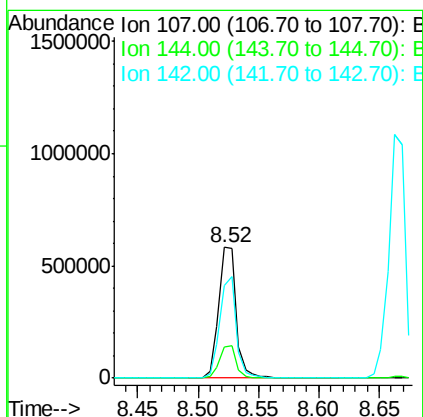
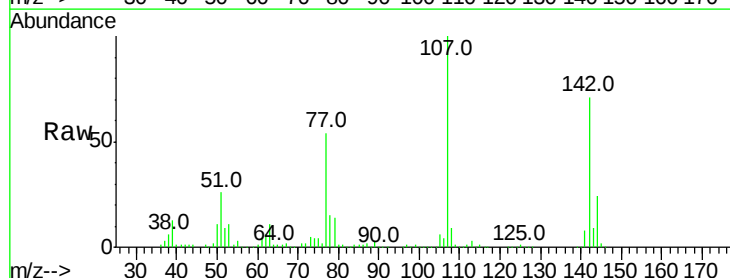
Manual Integrations
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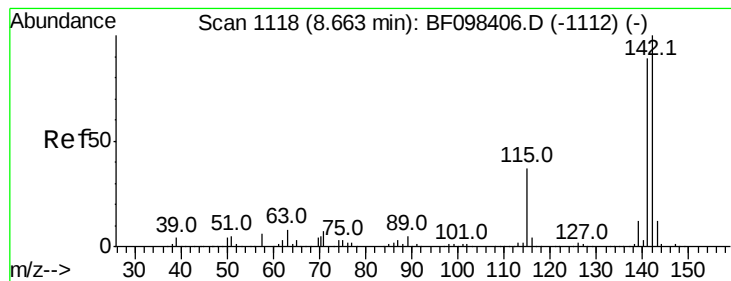
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#36
 4-Chloro-3-methylphenol
 Concen: 39.774 ng
 RT: 8.52 min Scan# 1094
 Delta R.T. -0.01 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.9	24.2	36.4#
142	70.9	73.4	110.0#





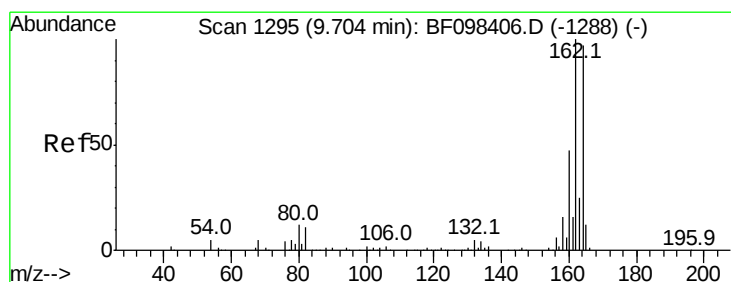
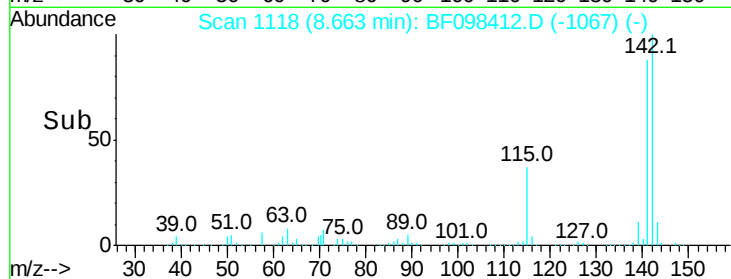
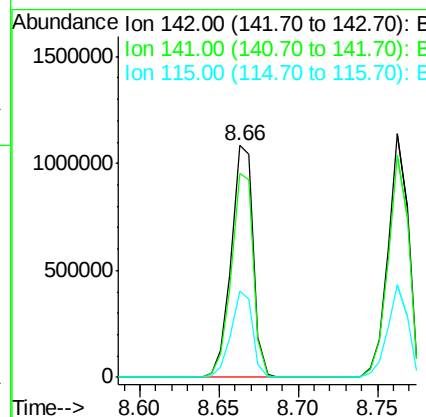
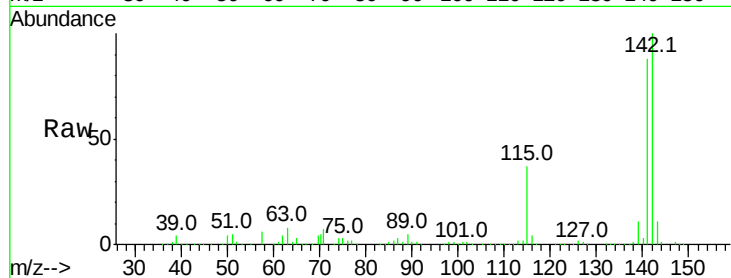
#37
 2-Methylnaphthalene
 Concen: 38.901 ng
 RT: 8.66 min Scan# 1118
 Delta R.T. 0.00 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.3	106.9
115	37.1	27.1	40.7

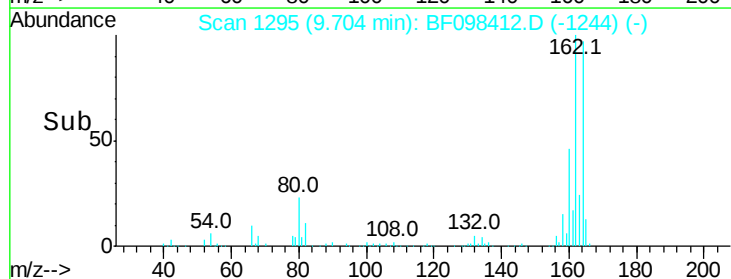
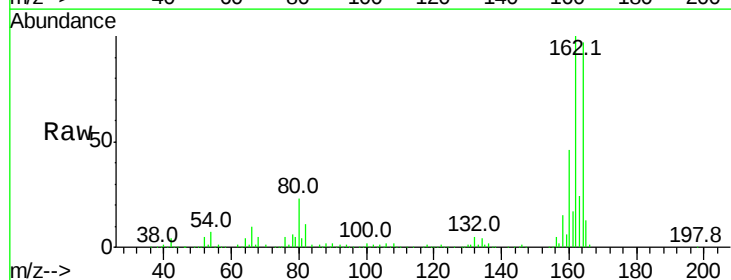
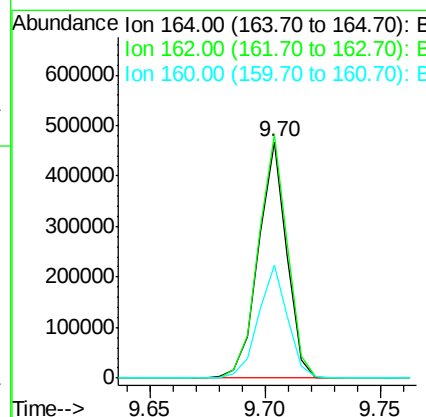
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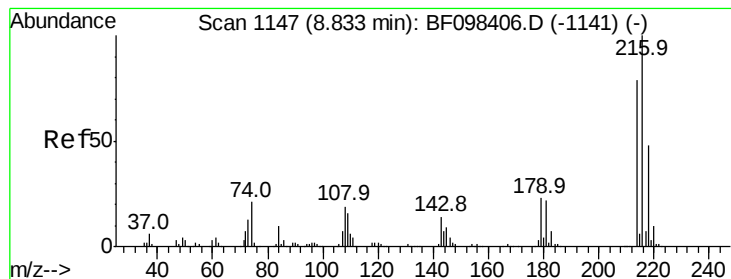
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. 0.00 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.6	123.8
160	47.8	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.163 ng

RT: 8.83 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Instrument :

BNA_F

ClientSampleId :

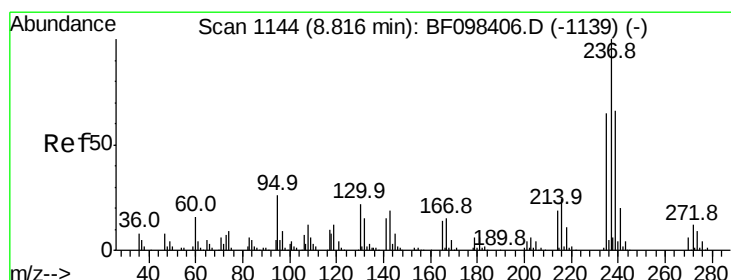
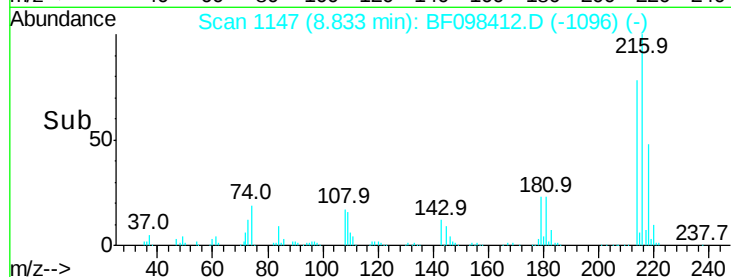
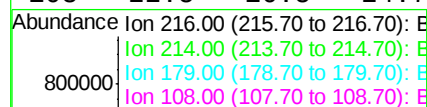
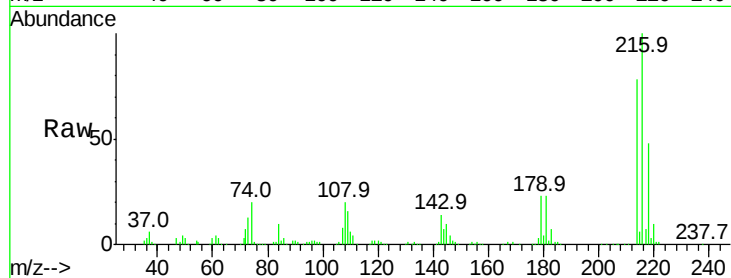
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	488464		
214	79.4	63.4	95.2	
179	23.6	17.9	26.9	
108	22.5	16.5	24.7	

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 39.781 ng

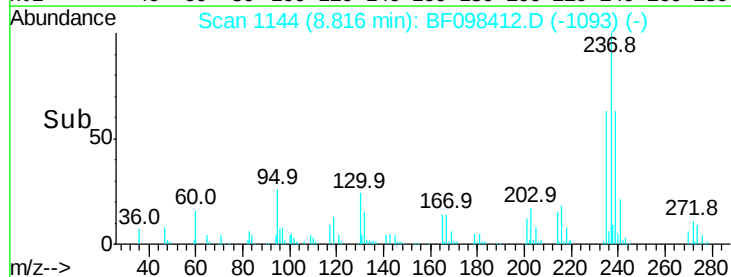
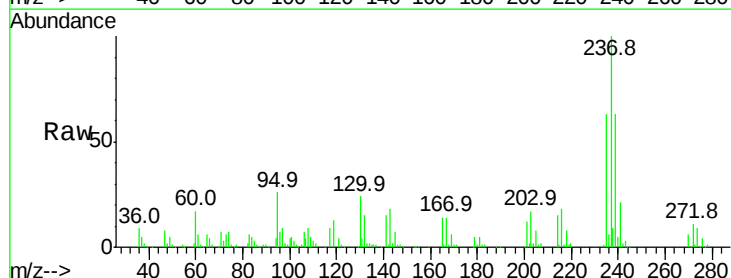
RT: 8.82 min Scan# 1144

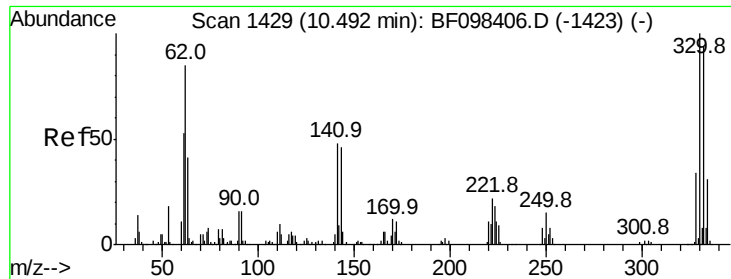
Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	124720		
235	63.3	42.6	82.6	
272	11.3	0.0	31.9	





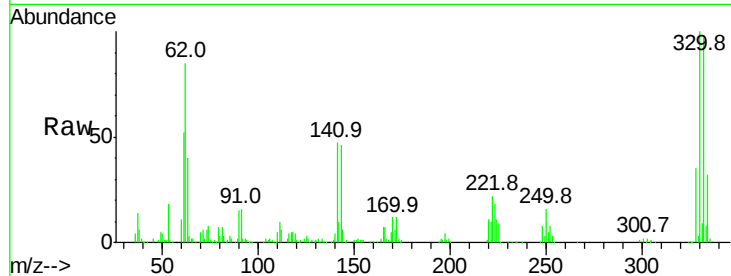
#41
 2,4,6-Tribromophenol
 Concen: 86.792 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

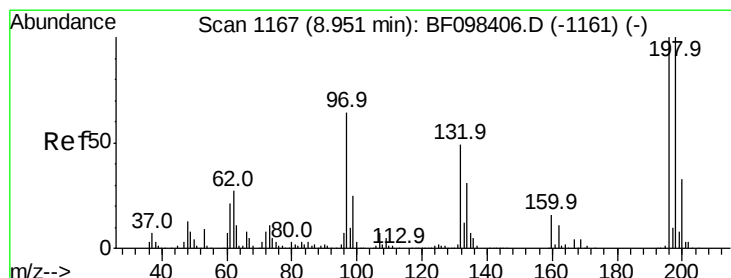
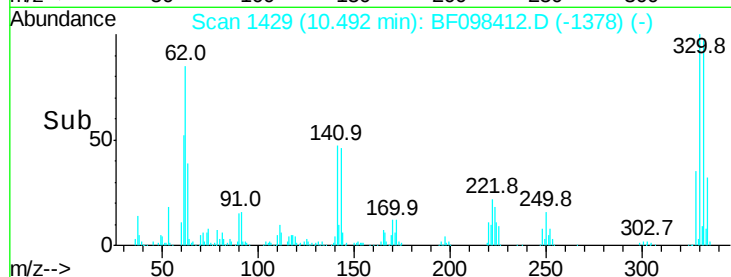
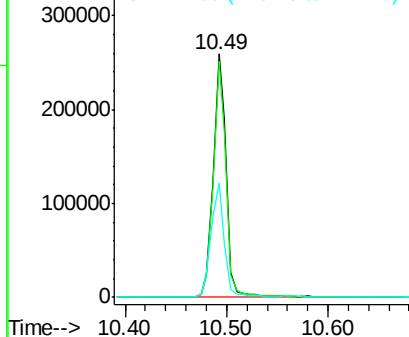
Tot Ion	Ratio	Resp	Lower	Upper
330	100	231940		
332	94.6	76.6	115.0	
141	48.3	31.4	47.2#	

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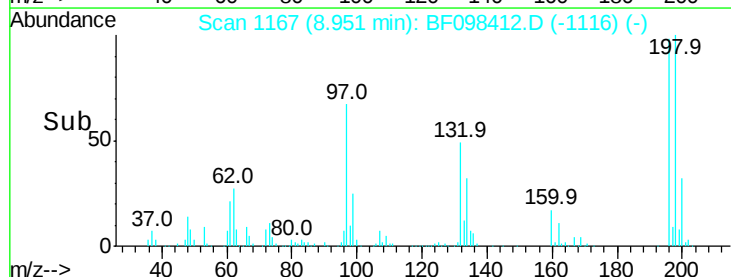
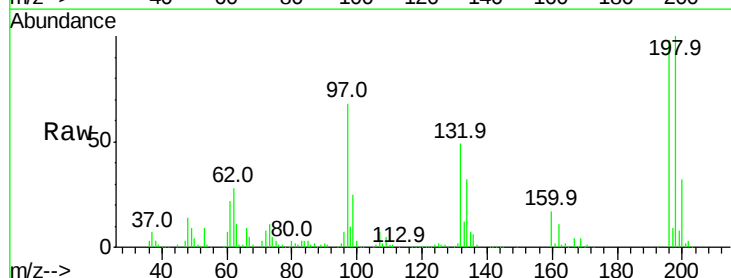
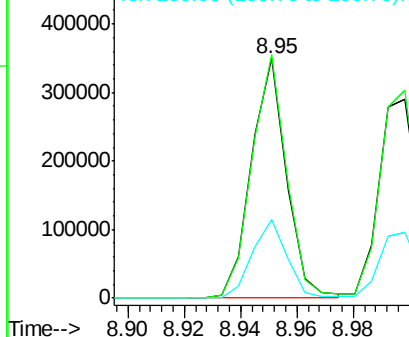
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

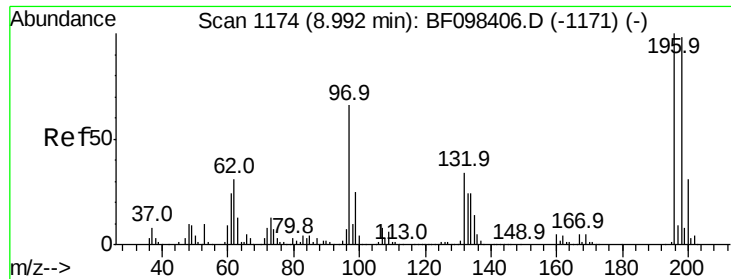


#42
 2,4,6-Trichlorophenol
 Concen: 41.209 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	301892		
198	101.6	74.2	111.4	
200	32.5	24.0	36.0	

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





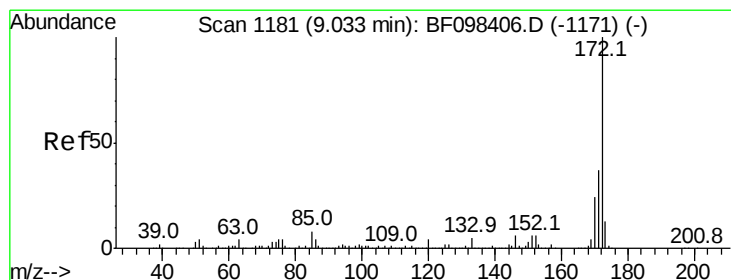
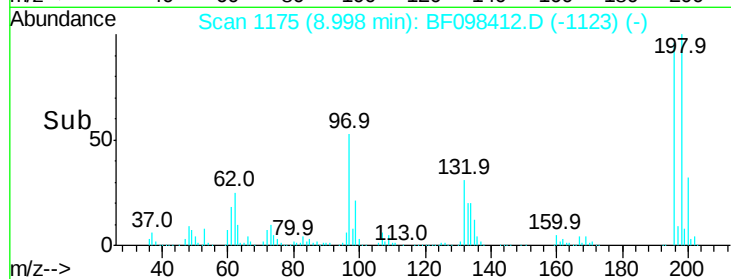
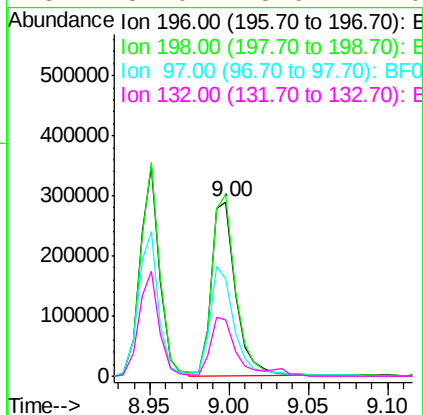
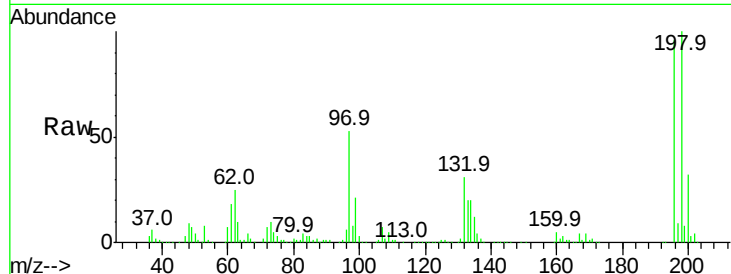
#43
 2,4,5-Trichlorophenol
 Concen: 40.435 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.01 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	309624		
198	104.3	75.7	113.5	
97	55.6	47.7	71.5	
132	32.0	28.0	42.0	

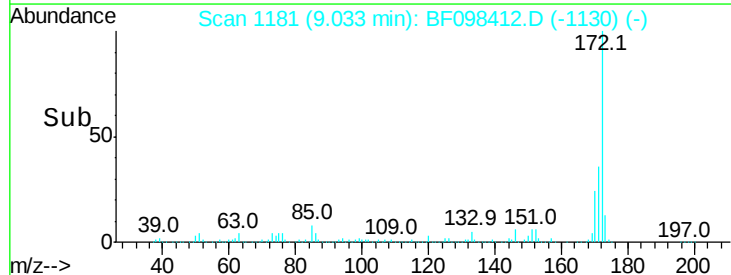
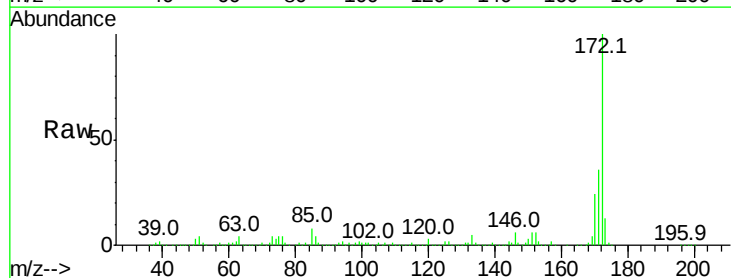
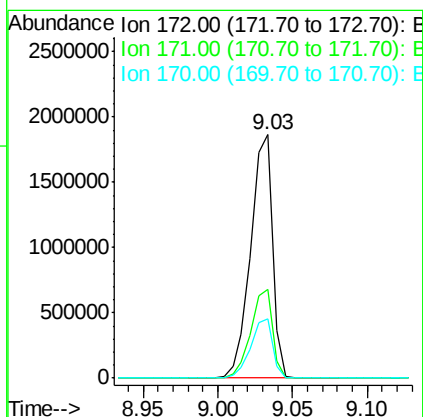
Manual Integrations
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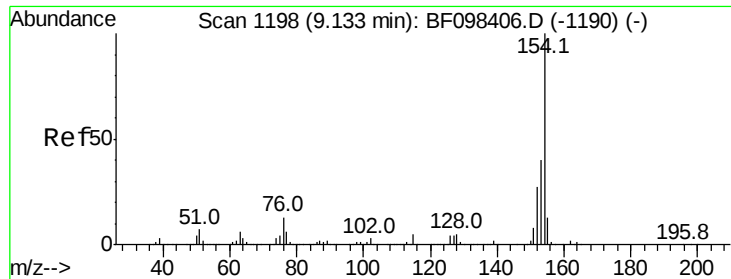
Sohil
 9/12/2017 6:02:04 PM



#44
 2-Fluorobiphenyl
 Concen: 79.690 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1882574		
171	36.4	29.6	44.4	
170	24.5	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 38.895 ng

RT: 9.13 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1393948

Ion Ratio Lower Upper

154 100

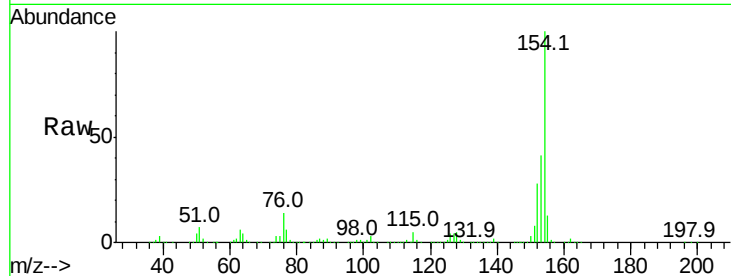
153 41.5 21.2 61.2

76 13.5 0.0 29.9

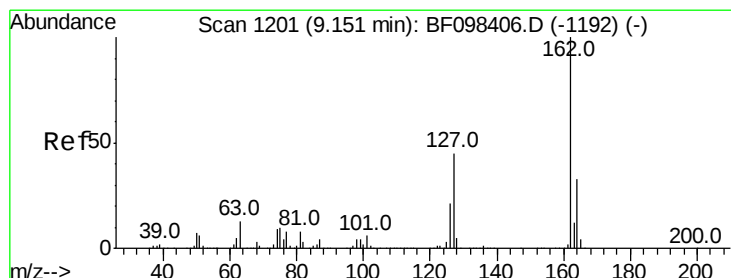
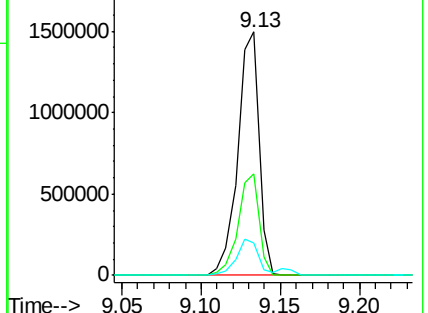
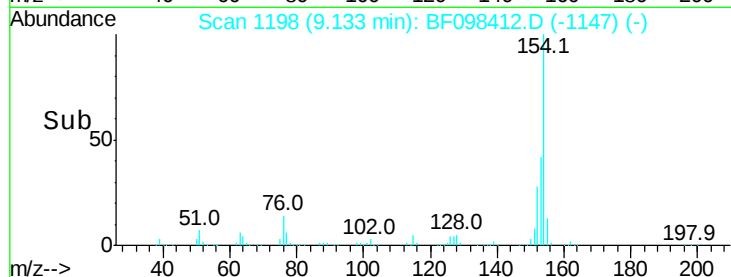
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 38.996 ng

RT: 9.16 min Scan# 1202

Delta R.T. 0.01 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

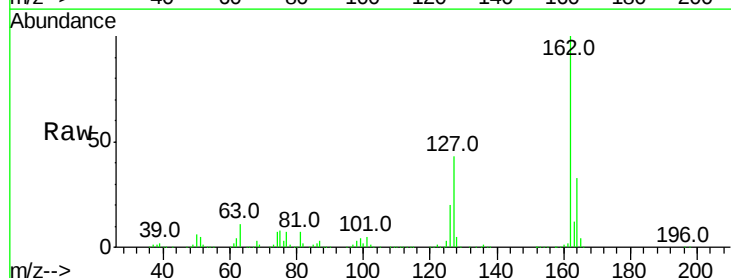
Tgt Ion:162 Resp: 998107

Ion Ratio Lower Upper

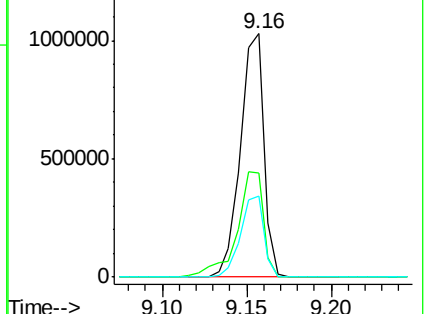
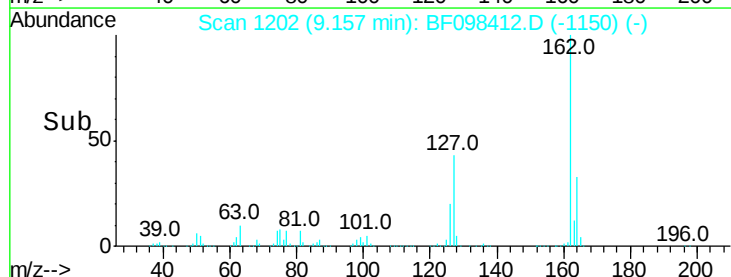
162 100

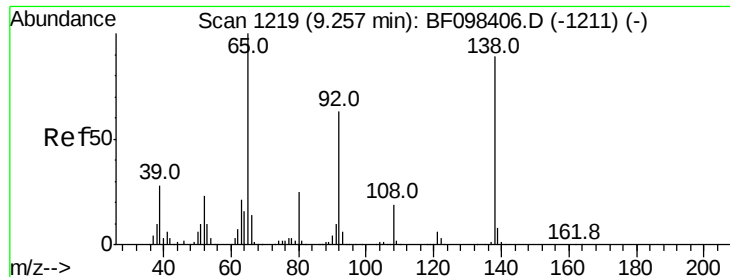
127 42.8 28.3 42.5#

164 33.1 27.0 40.4



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





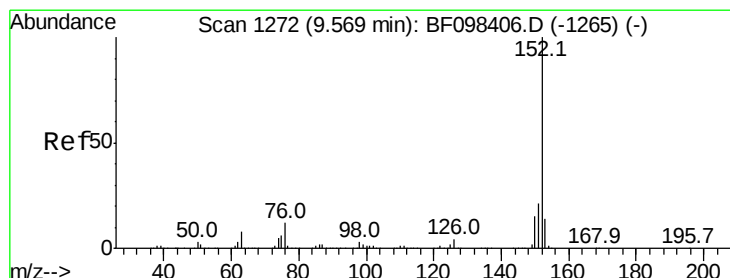
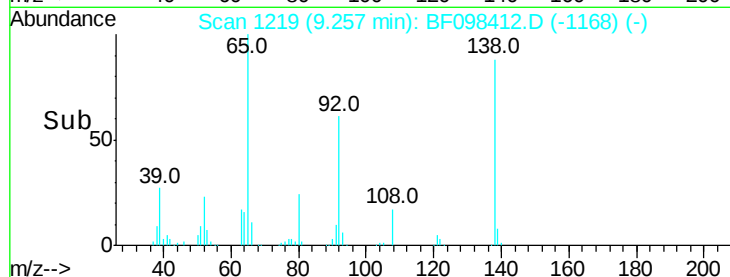
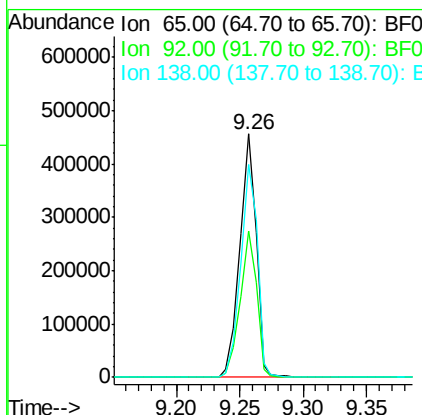
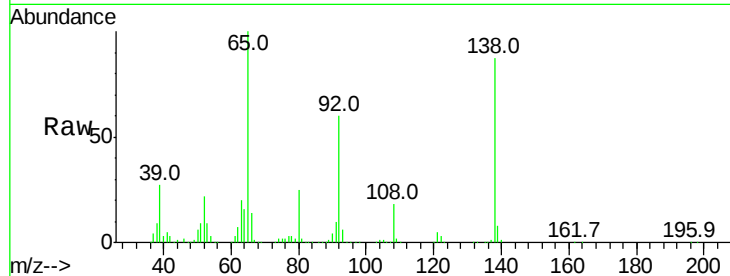
#47
2-Nitroaniline
Concen: 41.149 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.3	53.9	80.9
138	87.2	78.8	118.2

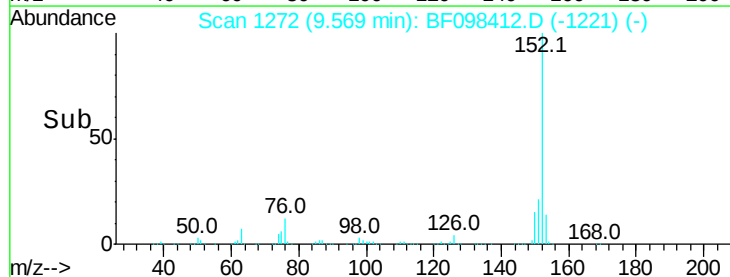
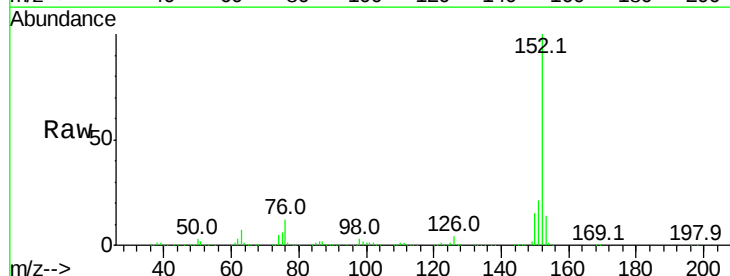
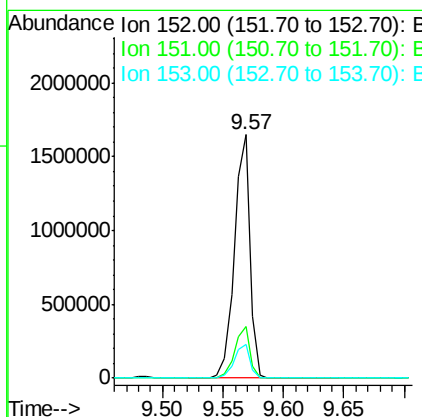
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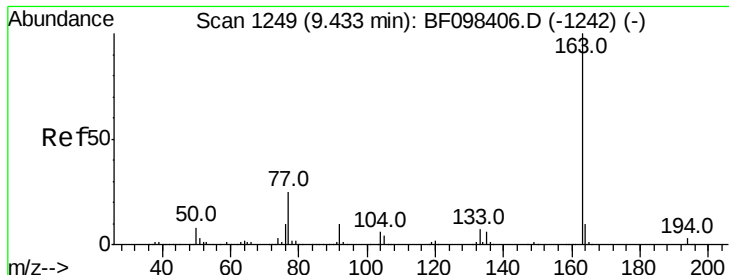
Sohil
9/12/2017 6:02:04 PM



#48
Acenaphthylene
Concen: 38.843 ng
RT: 9.57 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.8	25.2
153	13.9	10.8	16.2





#49

Dimethylphthalate

Concen: 38.815 ng

RT: 9.44 min Scan# 1250

Delta R.T. 0.01 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:163 Resp: 1203063

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

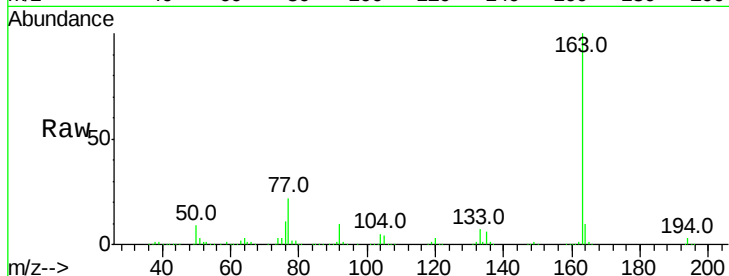
164 9.9 8.4 12.6

Manual Integrations

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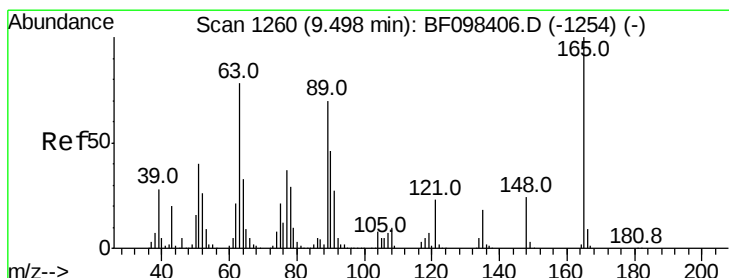
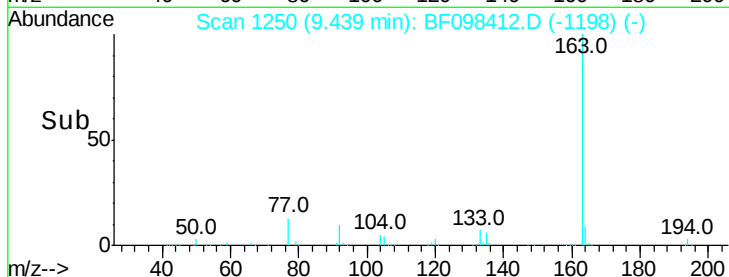
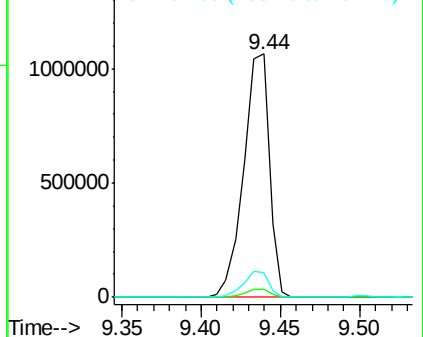
9/12/2017 6:02:04 PM



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.228 ng

RT: 9.50 min Scan# 1261

Delta R.T. 0.01 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

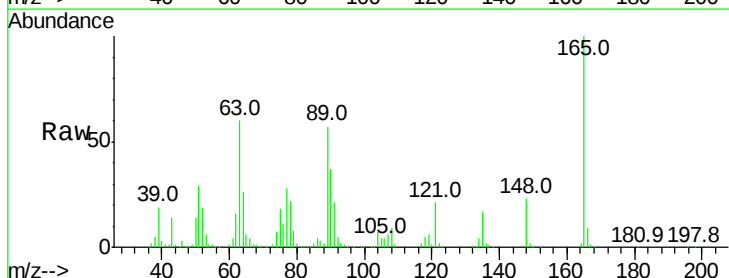
Tgt Ion:165 Resp: 268849

Ion Ratio Lower Upper

165 100

63 60.4 34.3 51.5#

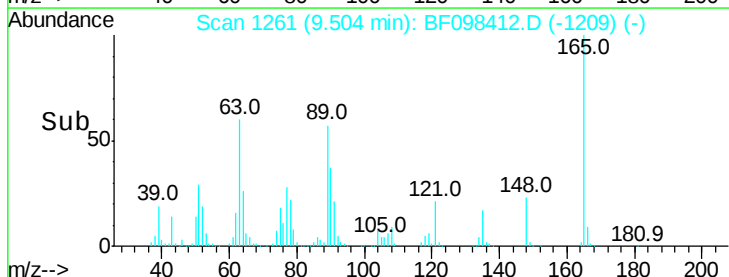
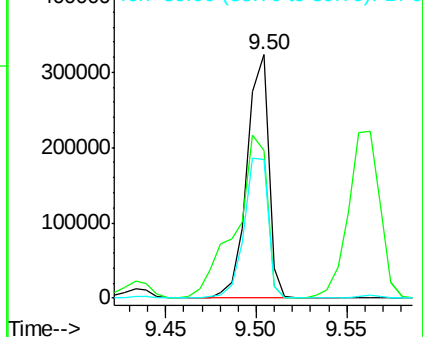
89 57.2 37.1 55.7#

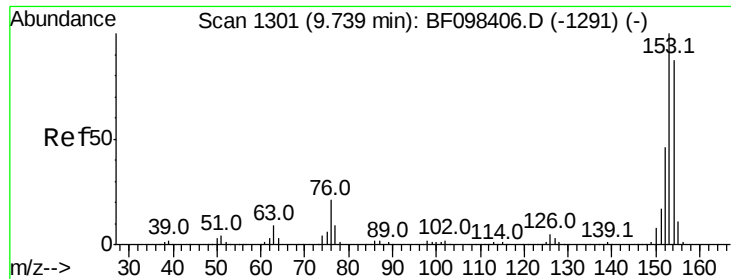


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





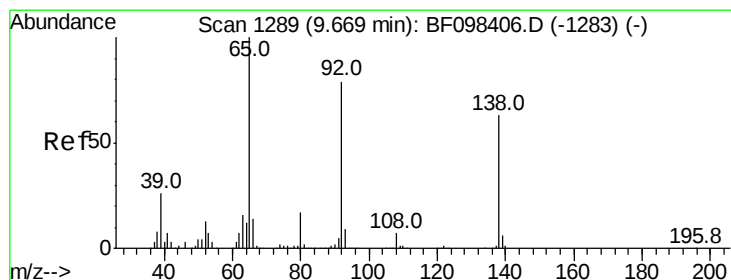
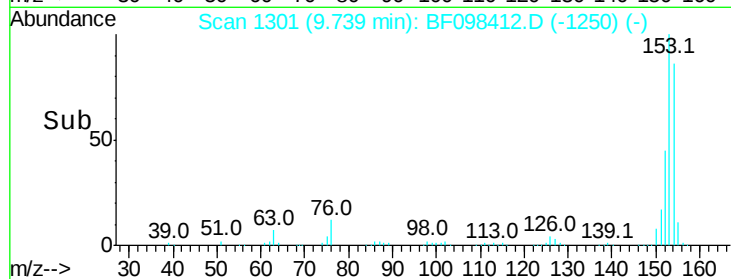
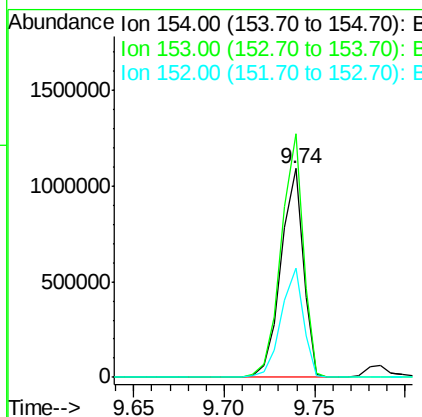
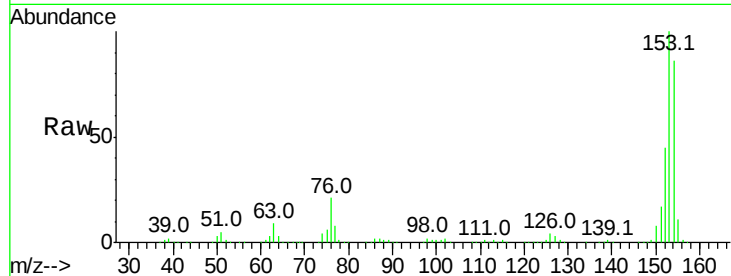
#51
Acenaphthene
Concen: 38.964 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.6	90.5	135.7
152	52.6	43.6	65.4

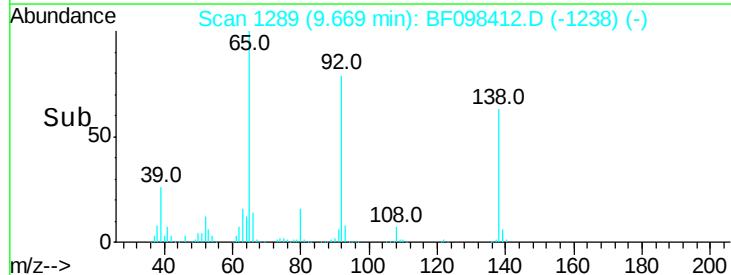
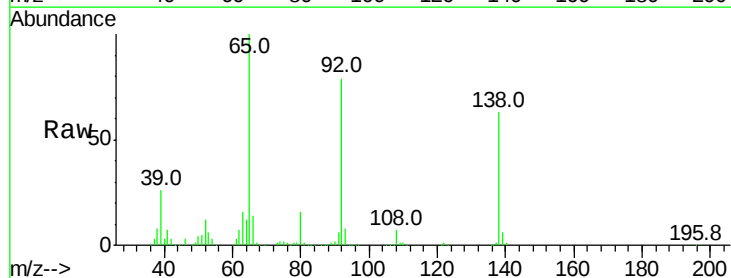
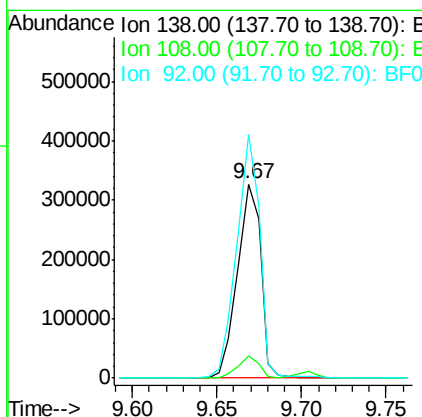
Manual Integrations
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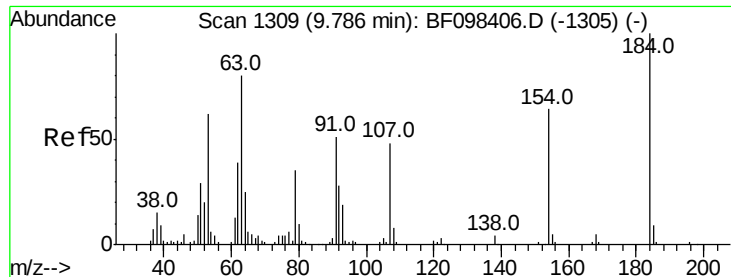
Sohil
9/12/2017 6:02:04 PM



#52
3-Nitroaniline
Concen: 41.211 ng
RT: 9.67 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.1	13.7
92	125.7	93.8	140.6





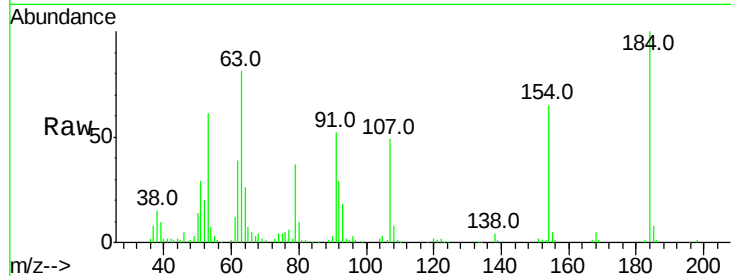
#53
2,4-Dinitrophenol
Concen: 38.179 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

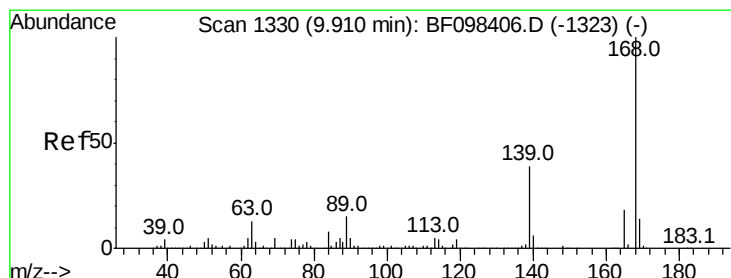
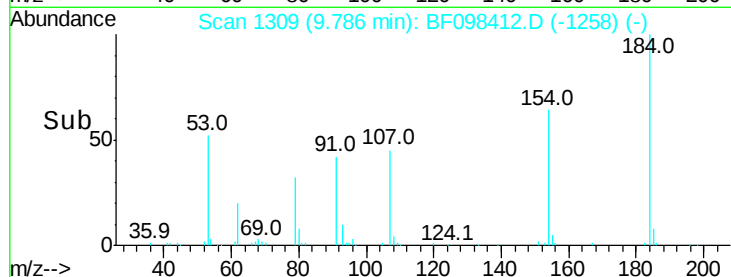
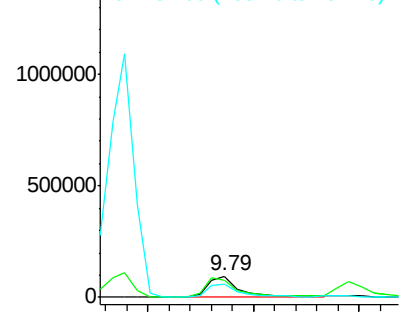
Tot Ion	Ratio	Lower	Upper
184	100		
63	81.1	62.7	94.1
154	65.0	81.1	121.7#

Manual Integrations
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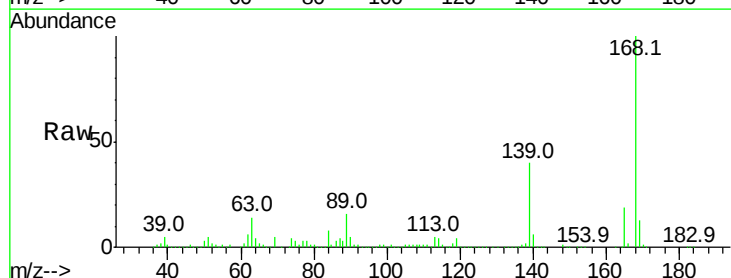


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

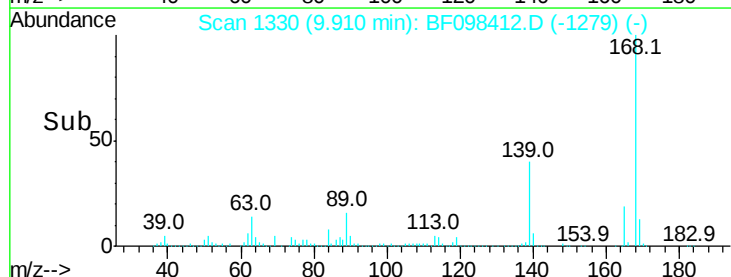
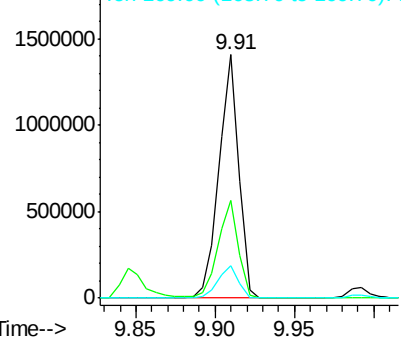


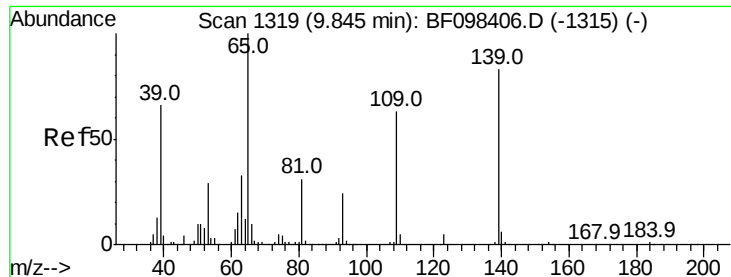
#54
Dibenzofuran
Concen: 38.296 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.9	30.6	45.8
169	13.5	10.8	16.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





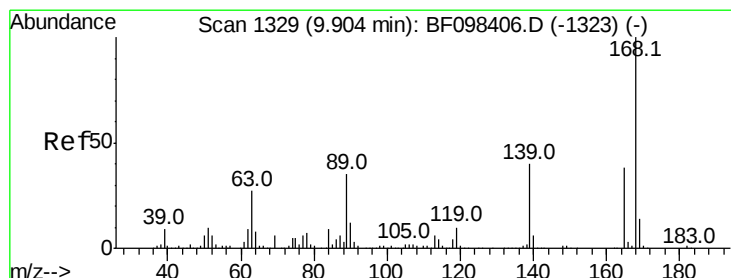
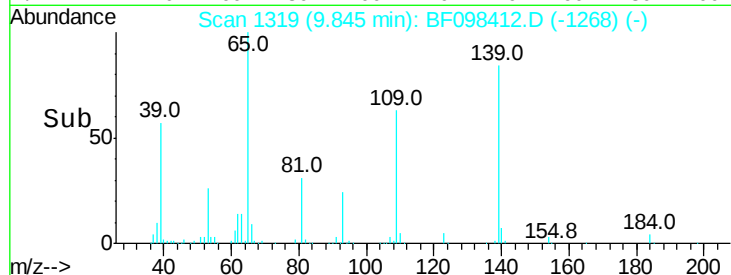
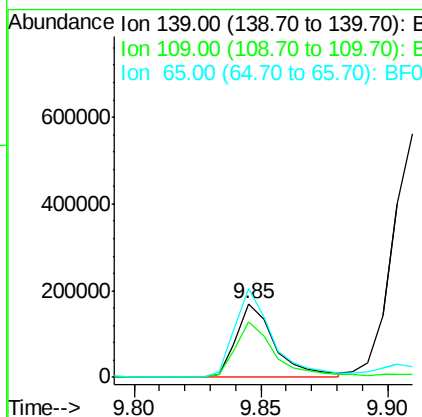
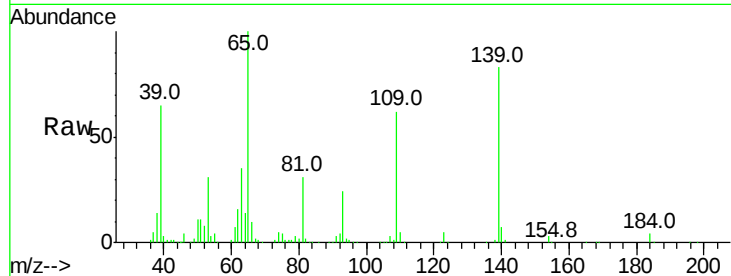
#55
4-Nitrophenol
Concen: 40.693 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	75.4	34.1	74.1#	
65	121.1	31.4	71.4#	

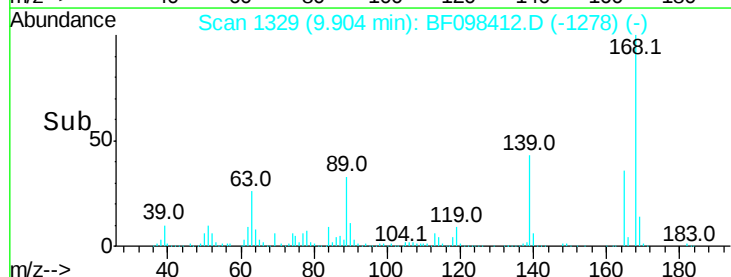
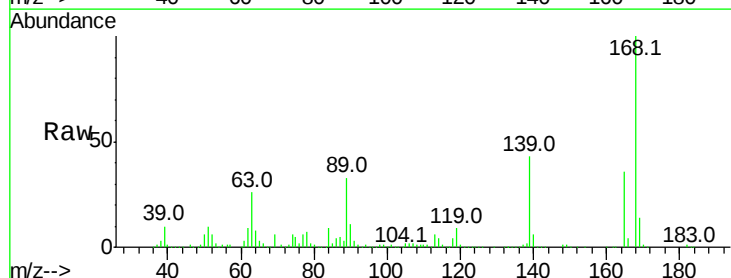
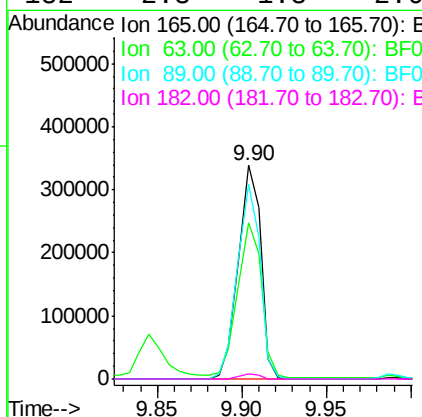
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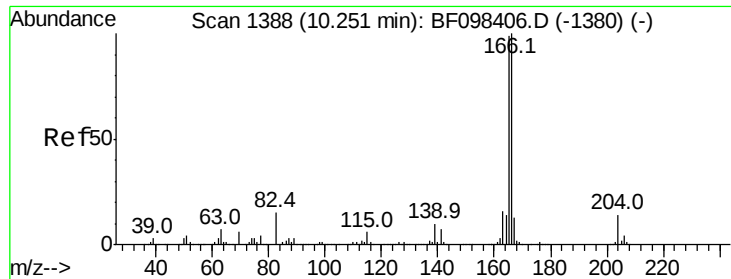
Sohil
9/12/2017 6:02:04 PM



#56
2,4-Dinitrotoluene
Concen: 40.746 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	73.4	25.4	38.0#	
89	91.4	46.4	69.6#	
182	2.3	1.8	2.6	





#57

Fluorene

Concen: 38.559 ng

RT: 10.25 min Scan# 1388

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1017109

Ion Ratio Lower Upper

166 100

165 99.8 78.8 118.2

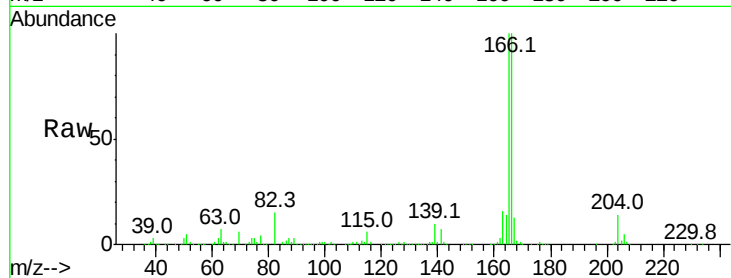
167 13.5 10.6 16.0

Manual Integrations

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Sohil

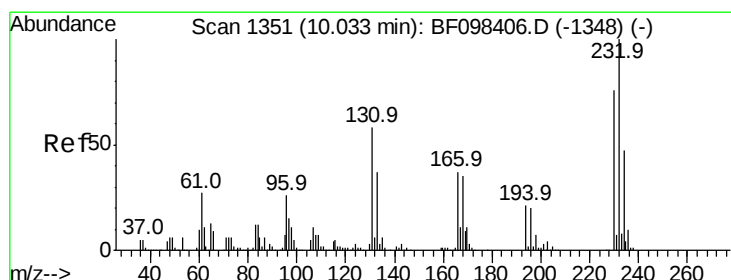
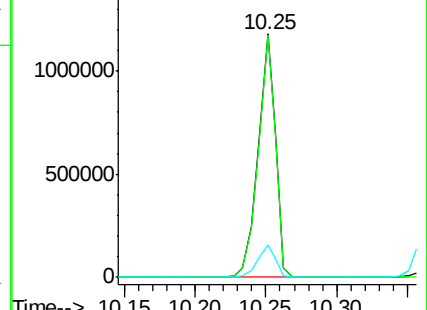
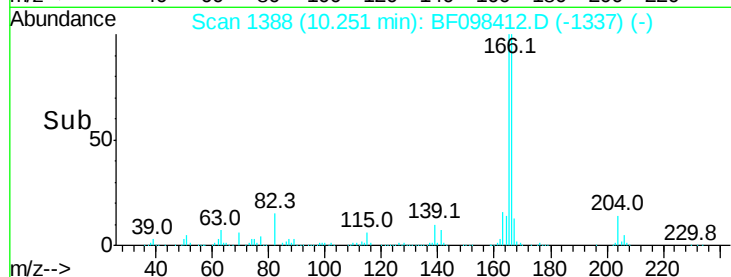
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.843 ng

RT: 10.03 min Scan# 1351

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Tgt Ion:232 Resp: 215329

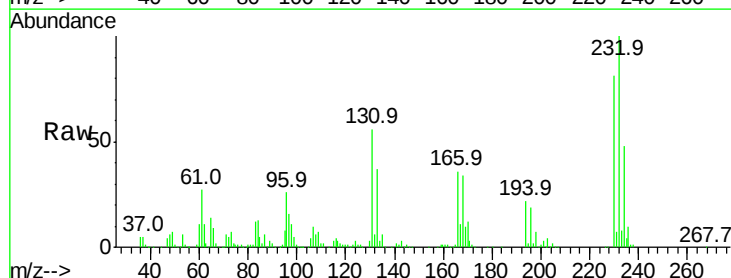
Ion Ratio Lower Upper

232 100

131 56.1 44.8 67.2

130 3.2 2.3 3.5

166 34.3 29.0 43.4

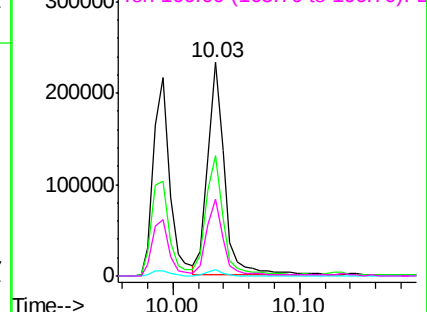
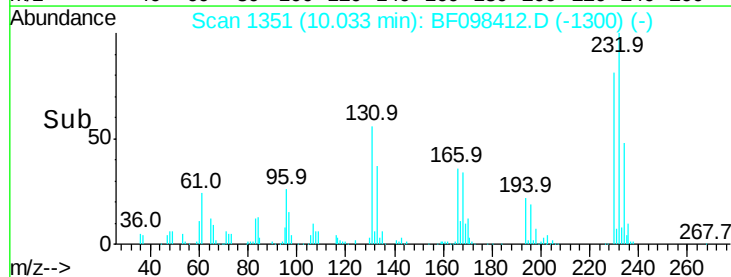


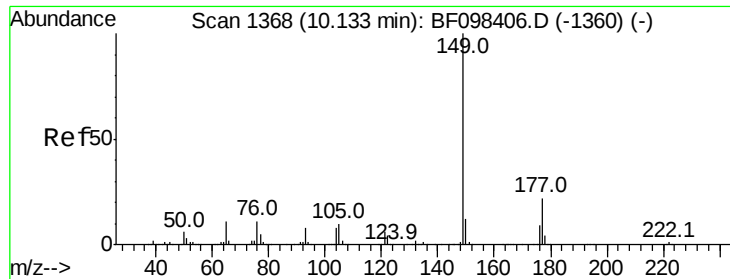
Abundance Ion 232.00 (231.70 to 232.70): E

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





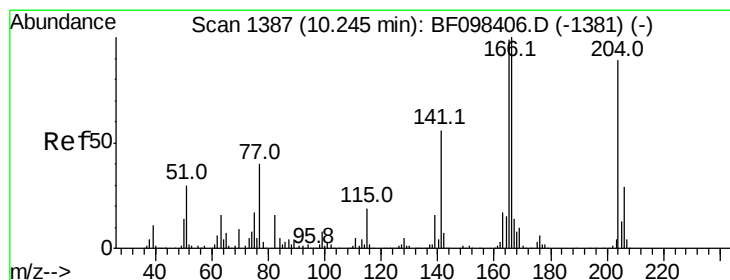
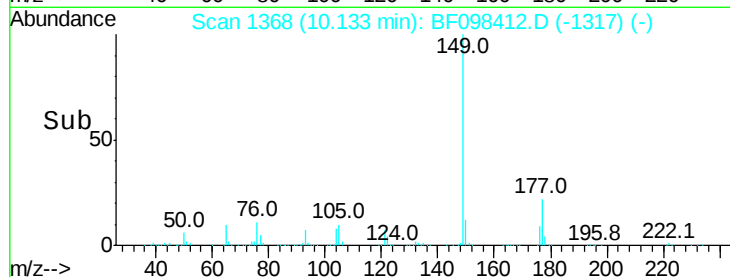
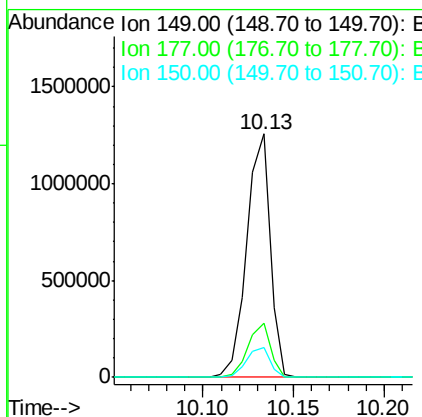
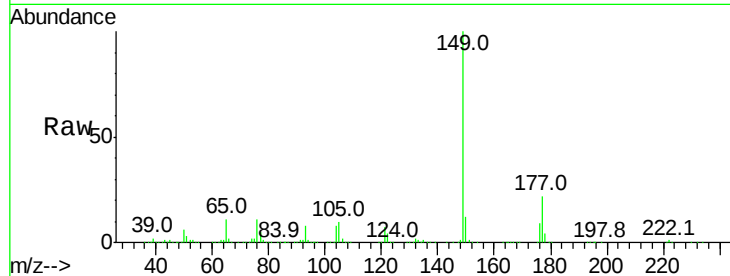
#59
Diethylphthalate
Concen: 38.520 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1135445
Ion Ratio Lower Upper
149 100
177 22.2 16.7 25.1
150 12.3 10.2 15.2

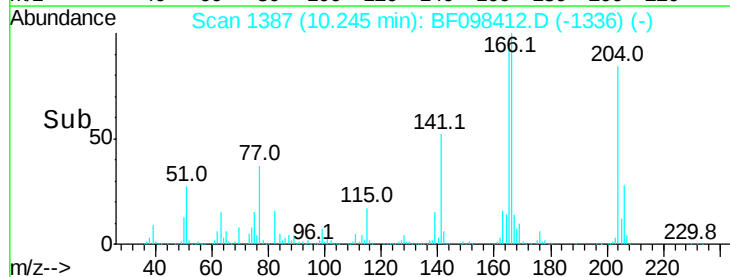
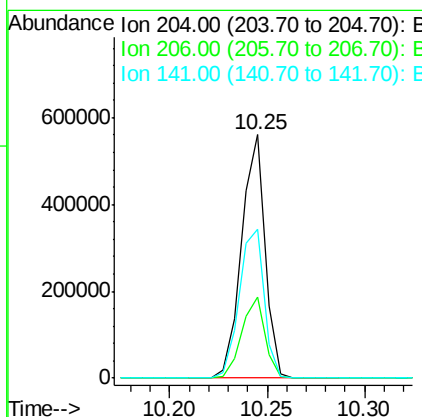
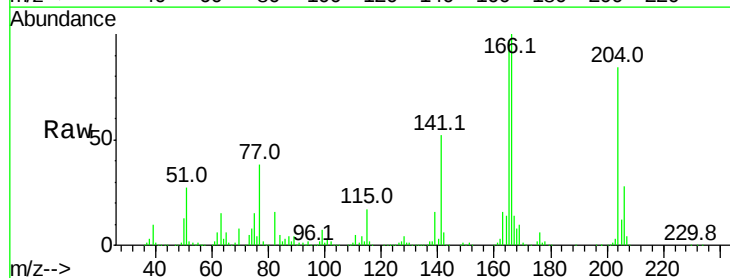
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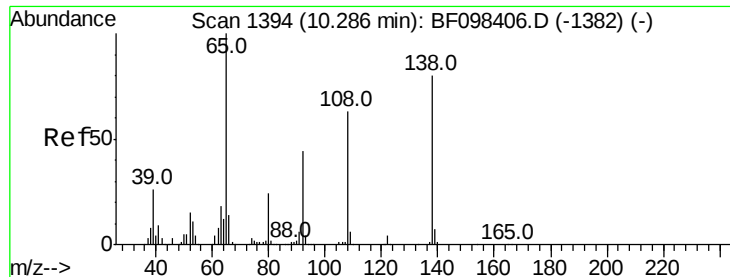
Sohil
9/12/2017 6:02:04 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.379 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Tgt Ion:204 Resp: 467601
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.2
141 61.2 60.8 91.2





#61

4-Nitroaniline

Concen: 40.511 ng

RT: 10.29 min Scan# 1394

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 314422

Ion Ratio Lower Upper

138 100

92 52.0 21.8 61.8

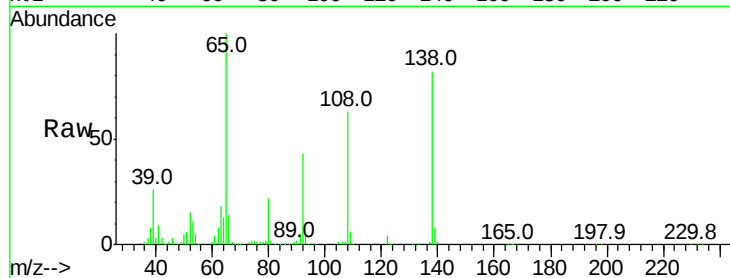
108 77.3 42.3 82.3

Manual Integrations

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Sohil

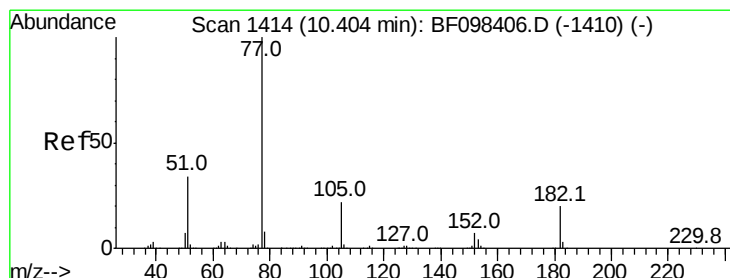
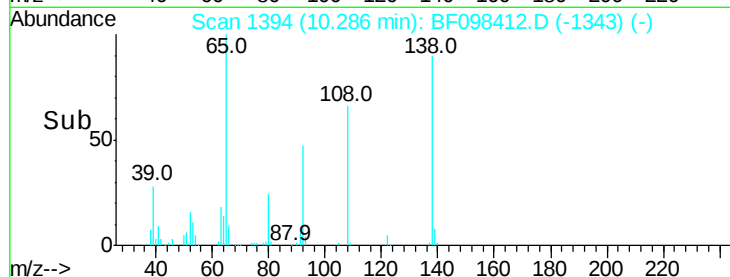
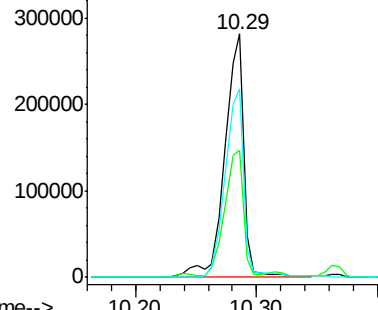
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.297 ng

RT: 10.40 min Scan# 1414

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Tgt Ion: 77 Resp: 1216681

Ion Ratio Lower Upper

77 100

182 20.4 0.1 40.1

105 22.1 3.6 43.6

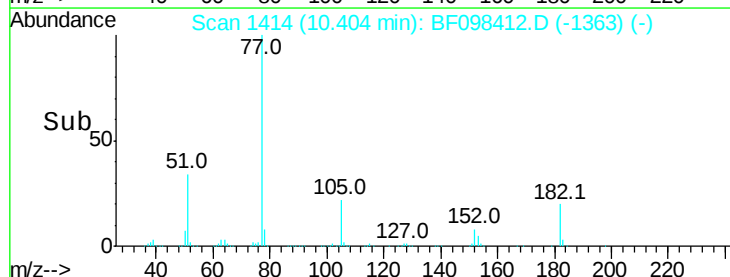
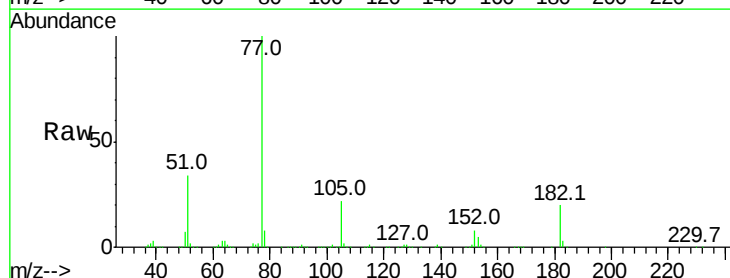
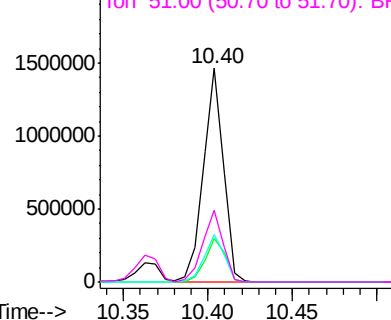
51 33.5 9.4 49.4

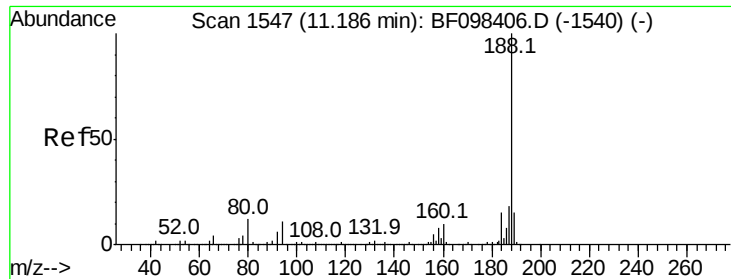
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





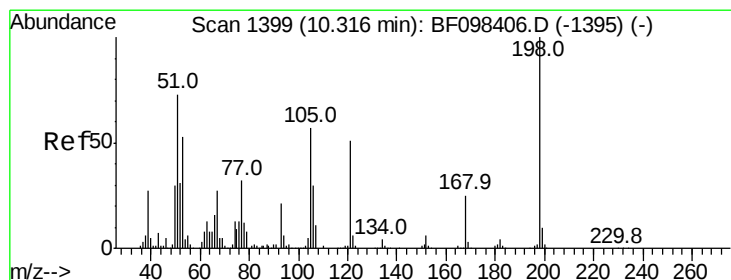
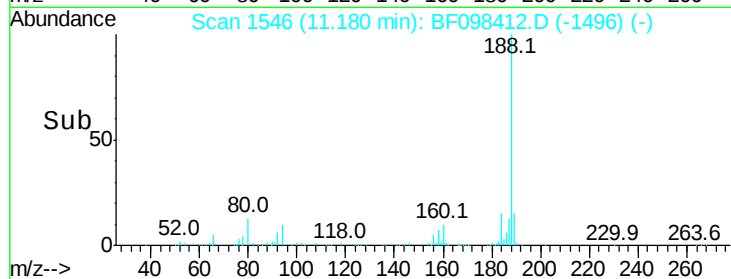
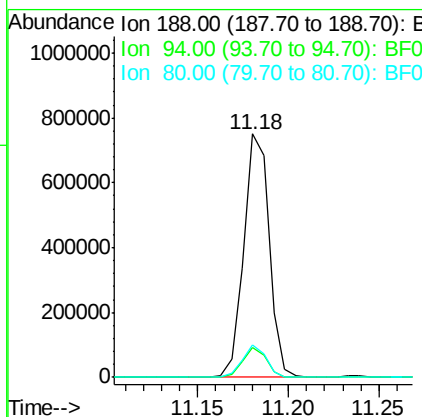
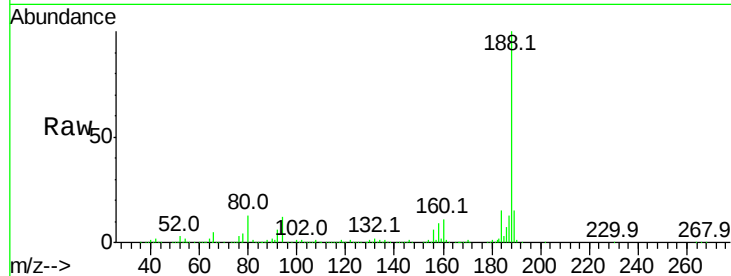
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	730133		
94	12.3		9.4	14.2
80	13.3		10.2	15.2

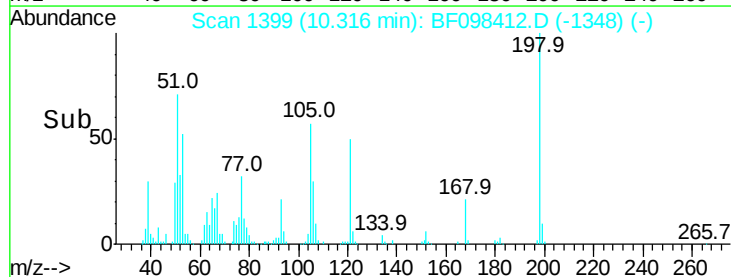
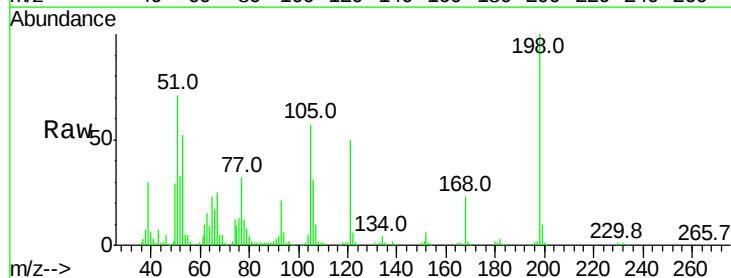
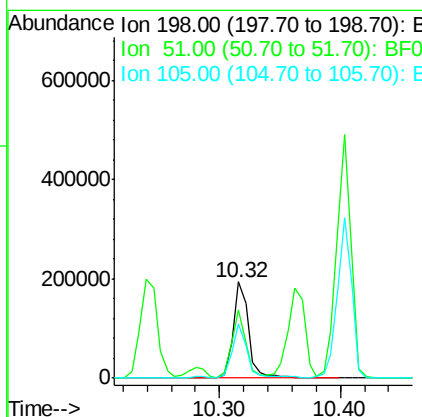
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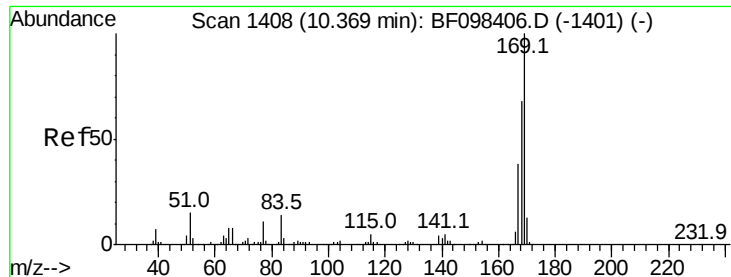
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.939 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	174696		
51	71.0		53.2	93.2
105	56.9		45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 39.030 ng

RT: 10.37 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 925310

Ion Ratio Lower Upper

169 100

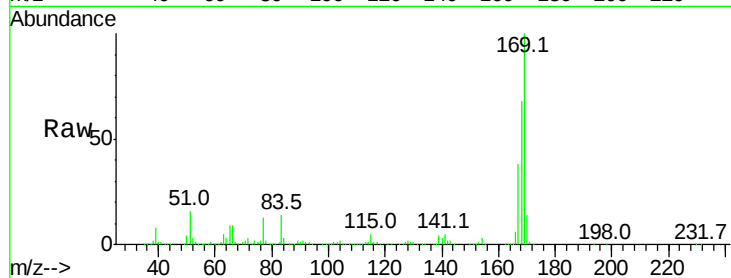
168 67.6 53.2 79.8

167 37.7 29.5 44.3

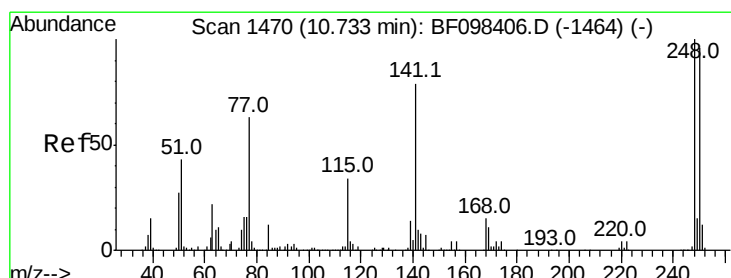
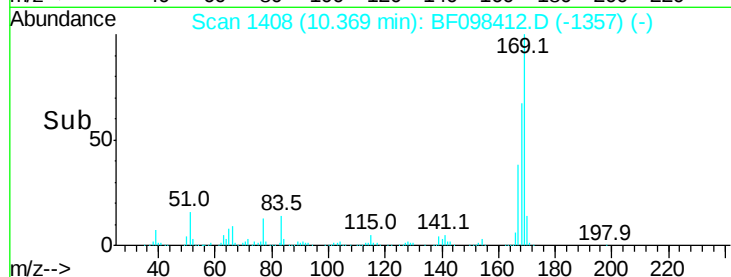
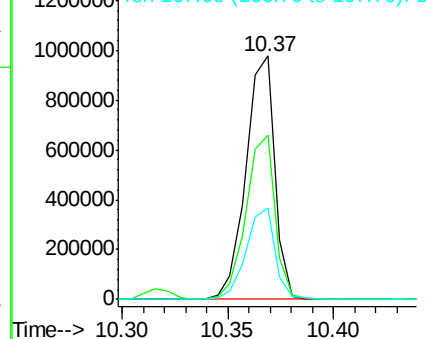
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.994 ng

RT: 10.73 min Scan# 1470

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

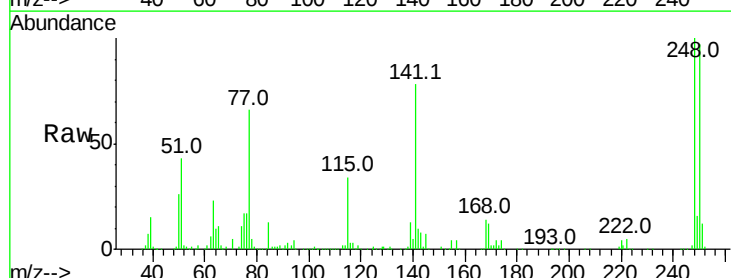
Tgt Ion:248 Resp: 277144

Ion Ratio Lower Upper

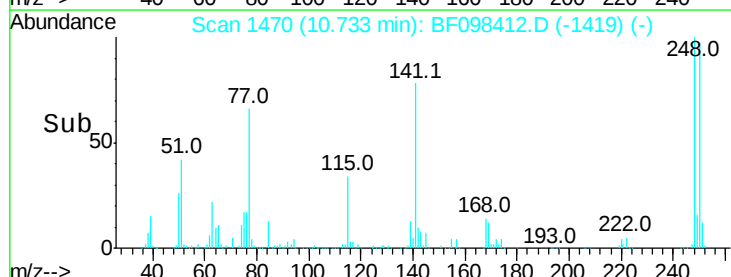
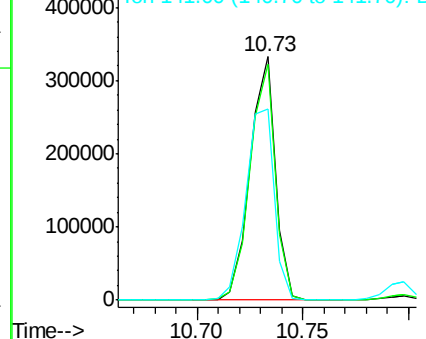
248 100

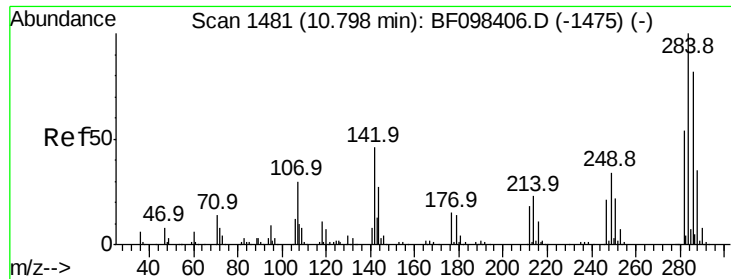
250 96.7 76.8 115.2

141 78.4 68.6 103.0



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





#67

Hexachlorobenzene

Concen: 40.112 ng

RT: 10.80 min Scan# 1481

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Instrument :

BNA_F

ClientSampleId :

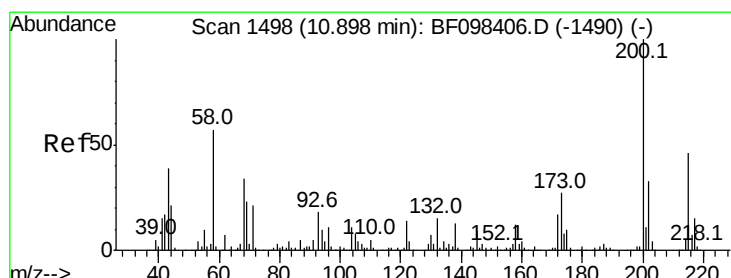
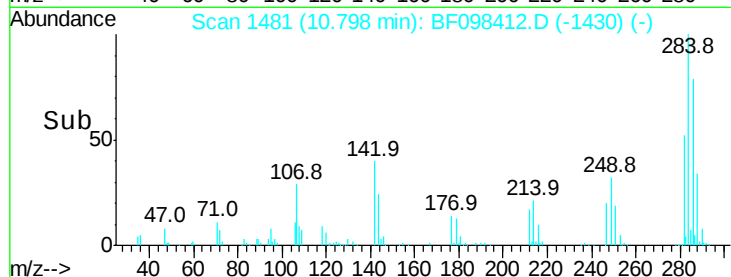
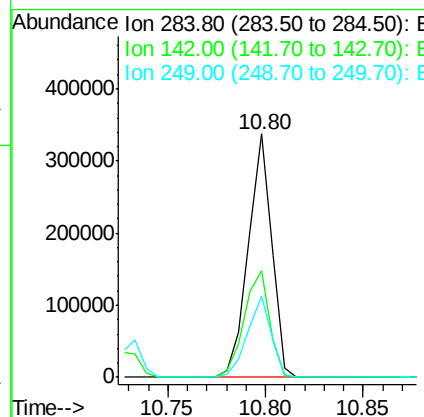
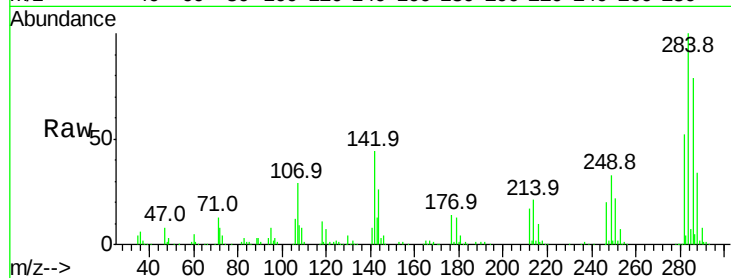
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	281943		
142	43.6	22.8	34.2#	
249	33.1	24.0	36.0	

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#68

Atrazine

Concen: 38.520 ng

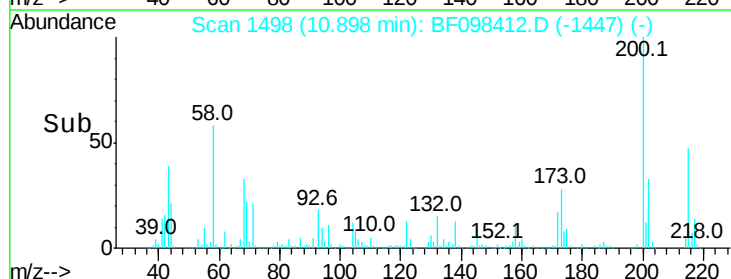
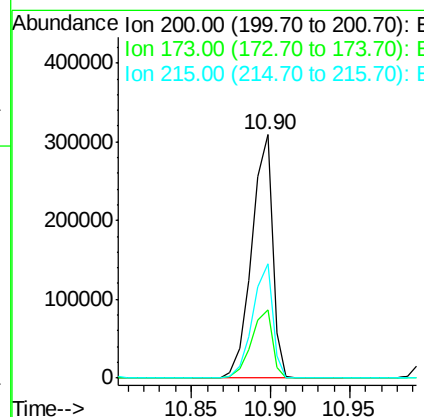
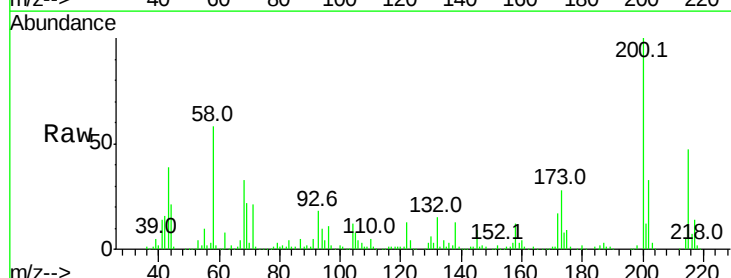
RT: 10.90 min Scan# 1498

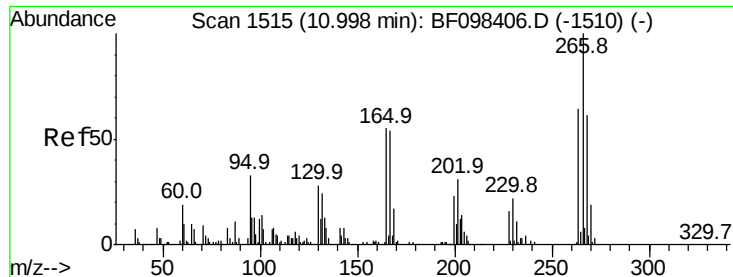
Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	281142		
173	28.1	6.3	46.3	
215	46.9	27.2	67.2	





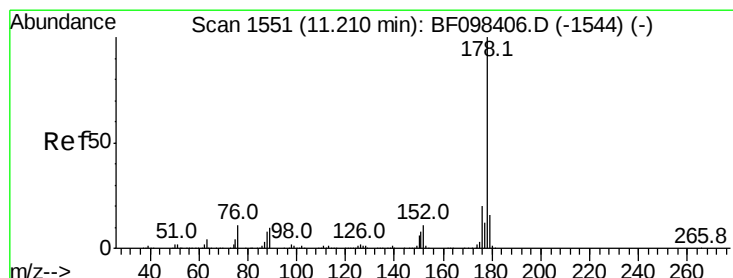
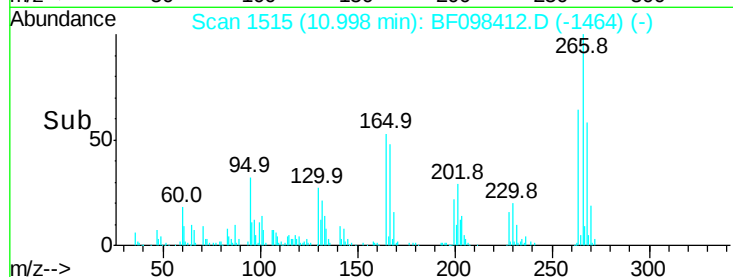
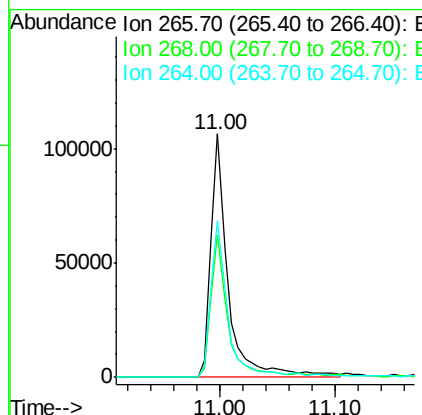
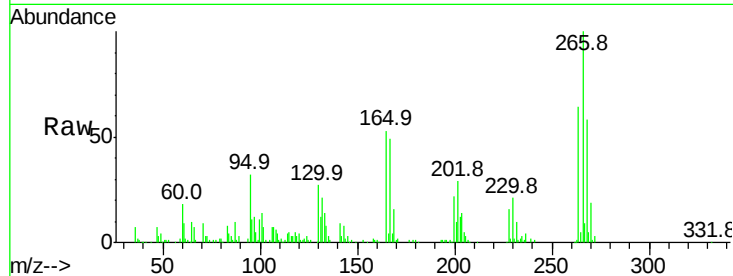
#69
 Pentachlorophenol
 Concen: 39.544 ng
 RT: 11.00 min Scan# 1515
 Delta R.T. 0.00 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	111085		
268	58.4		51.1	76.7
264	64.1		51.7	77.5

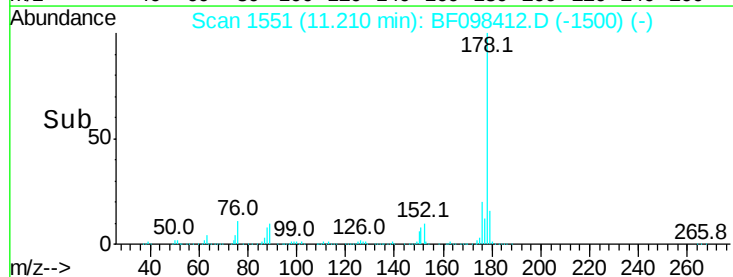
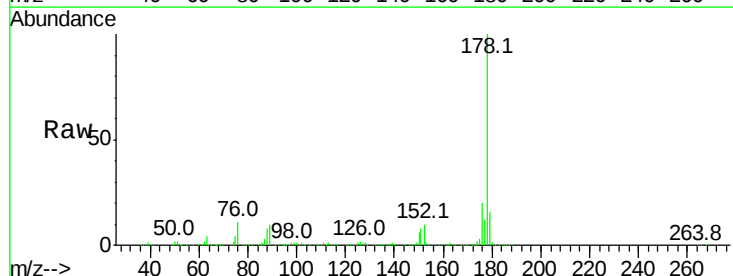
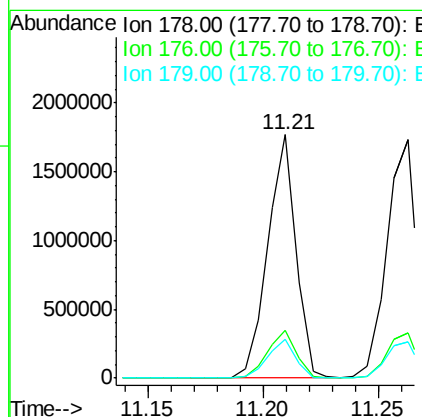
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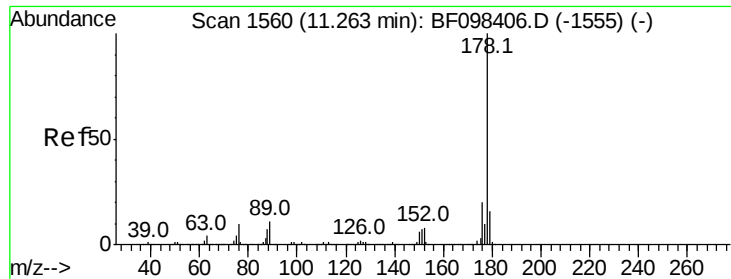
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#70
 Phenanthrene
 Concen: 38.851 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. 0.00 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1503797		
176	19.8		16.2	24.4
179	15.8		12.6	19.0





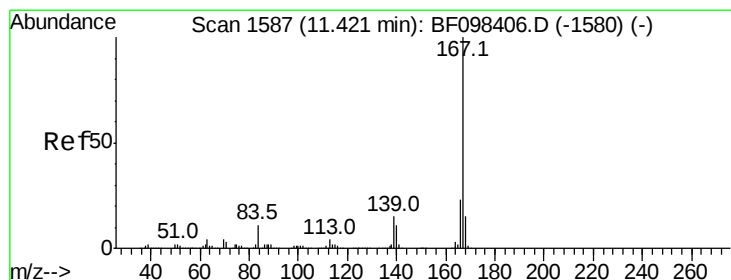
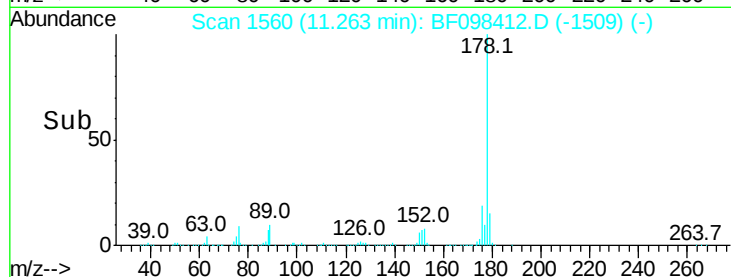
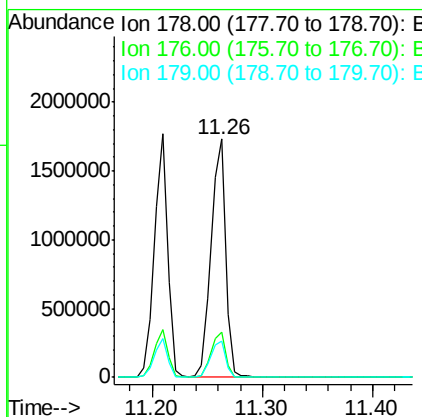
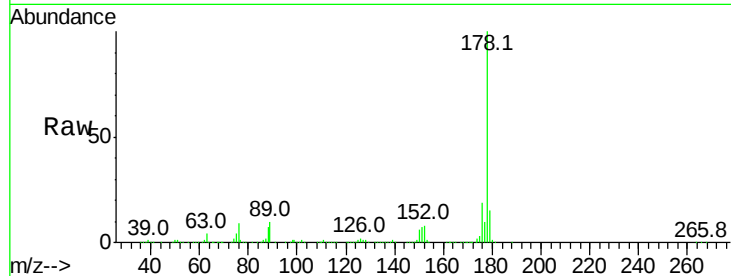
#71
 Anthracene
 Concen: 38.941 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1547522
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.8 23.8
 179 15.2 12.7 19.1

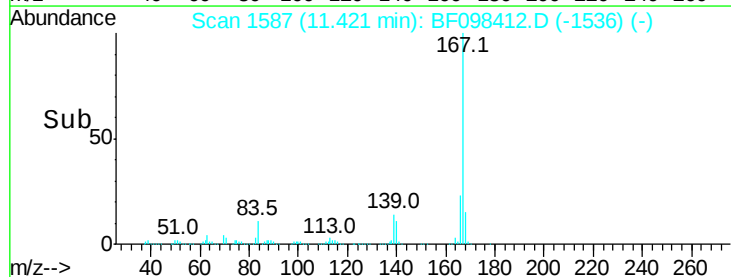
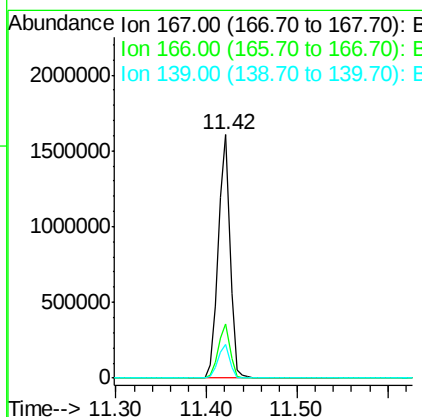
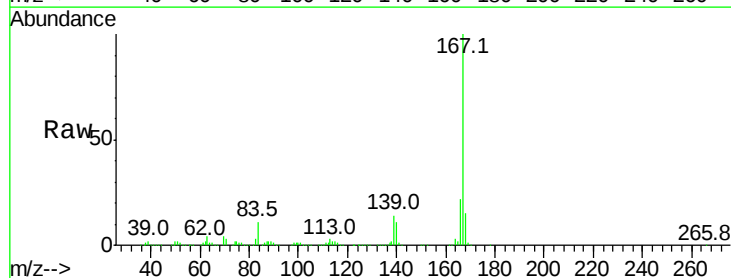
Manual Integrations
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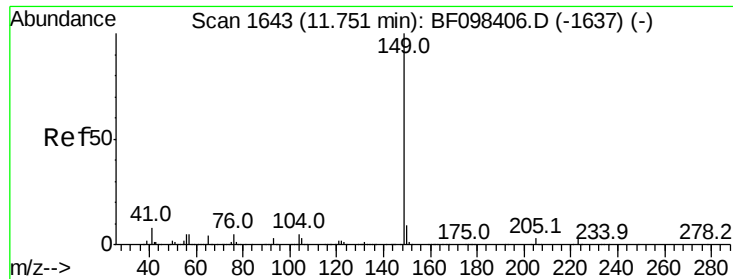
Sohil
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#72
 Carbazole
 Concen: 38.335 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. 0.00 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

Tgt Ion:167 Resp: 1419771
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.1 27.1
 139 14.0 11.7 17.5





#73

Di-n-butylphthalate

Concen: 39.721 ng

RT: 11.75 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:149 Resp: 1762614

Ion Ratio Lower Upper

149 100

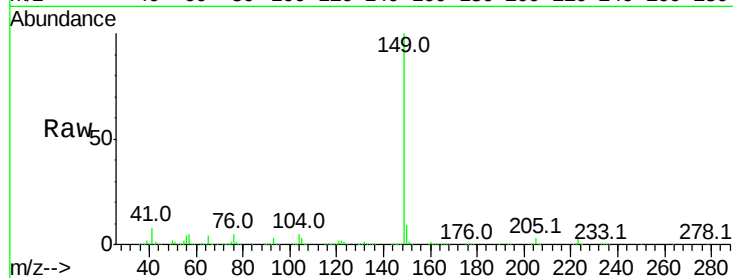
150 9.3 7.7 11.5

104 5.2 4.0 6.0

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Sohil

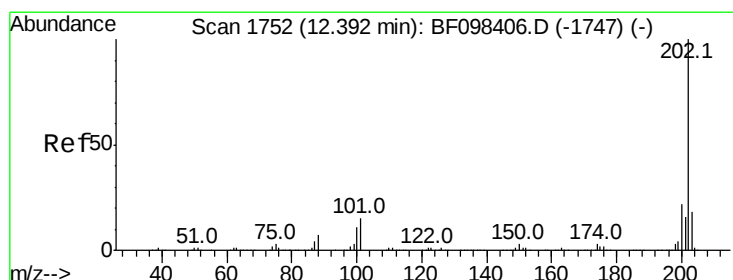
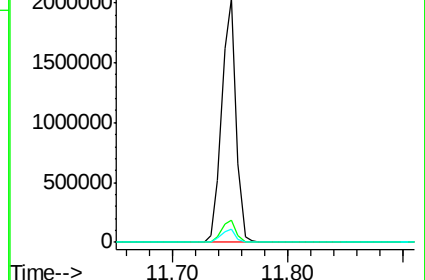
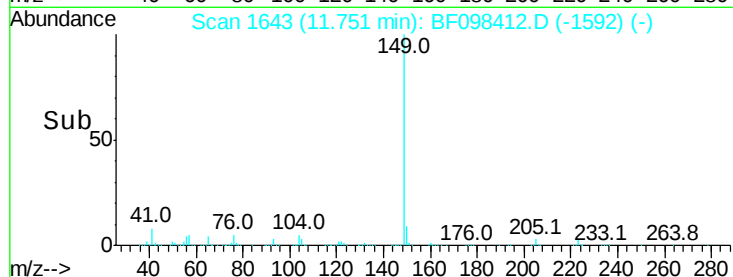
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.826 ng

RT: 12.39 min Scan# 1752

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

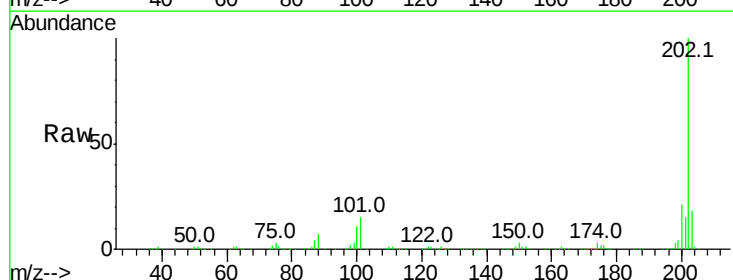
Tgt Ion:202 Resp: 1504450

Ion Ratio Lower Upper

202 100

101 14.7 0.0 33.2

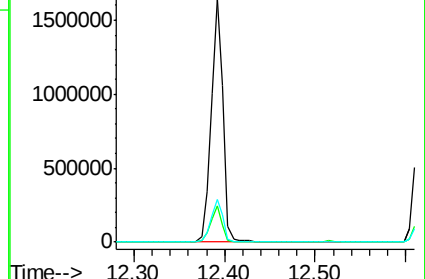
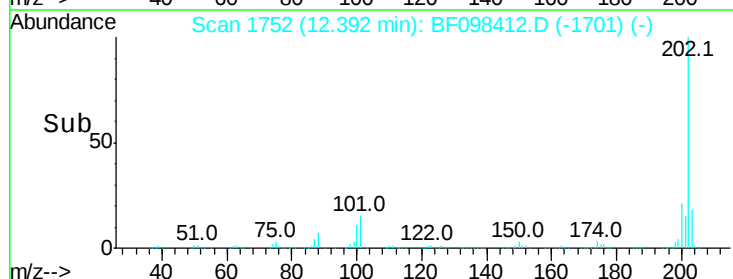
203 17.7 0.0 38.1

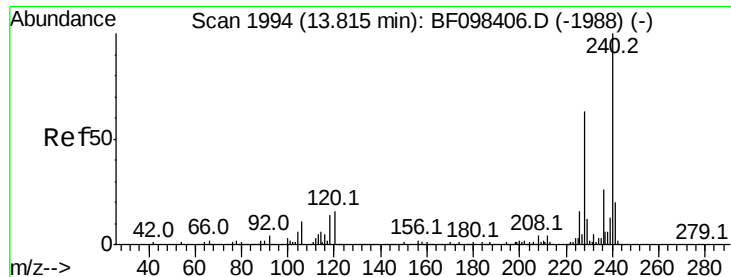


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.82 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 495488

Ion Ratio Lower Upper

240 100

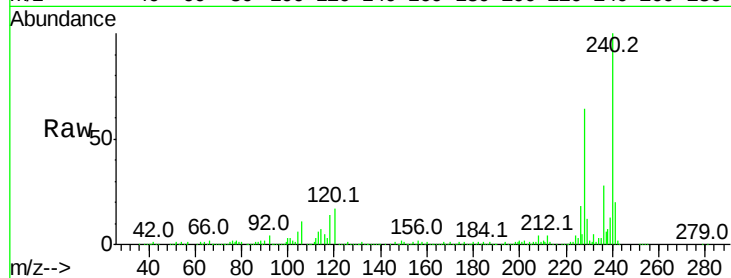
120 17.0 5.8 8.8#

236 27.5 20.5 30.7

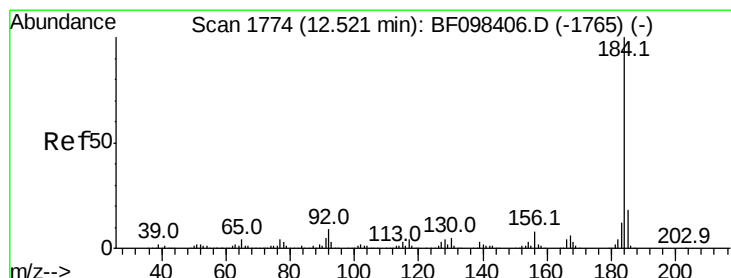
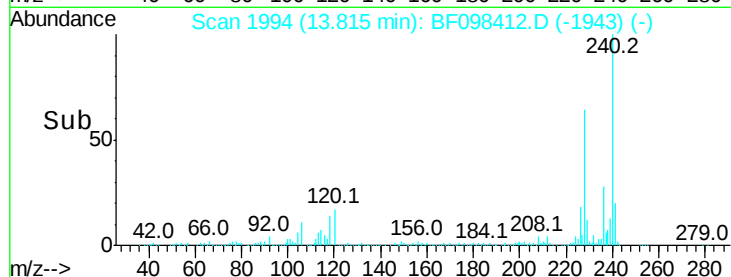
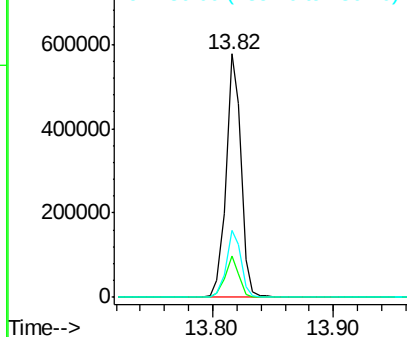
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.249 ng

RT: 12.52 min Scan# 1774

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

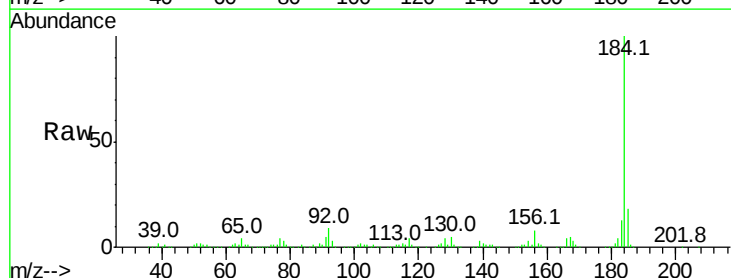
Tgt Ion:184 Resp: 860673

Ion Ratio Lower Upper

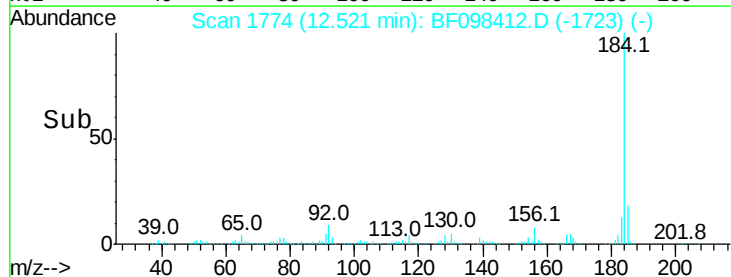
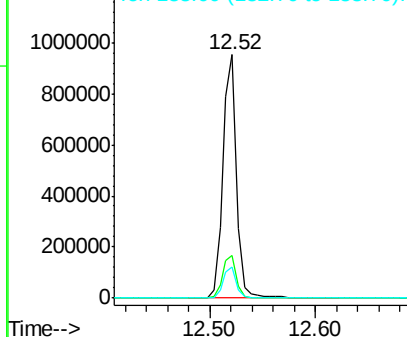
184 100

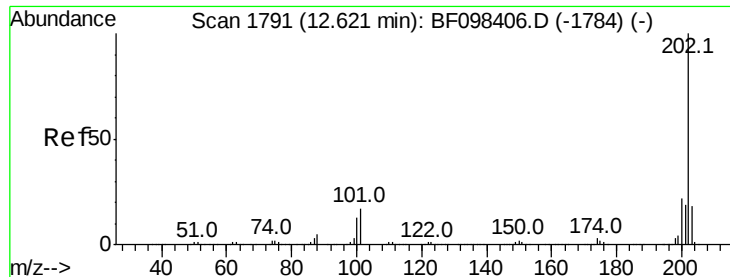
185 17.6 15.5 23.3

183 12.6 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





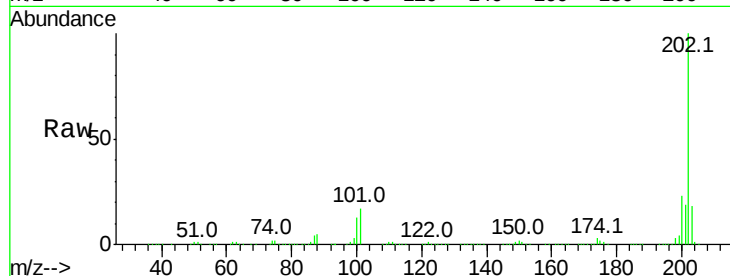
#77
Pvrene
Concen: 39.544 ng
RT: 12.62 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

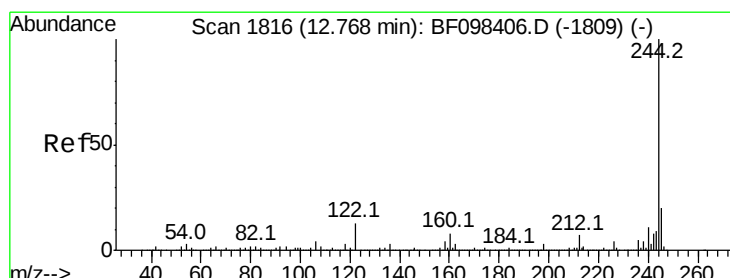
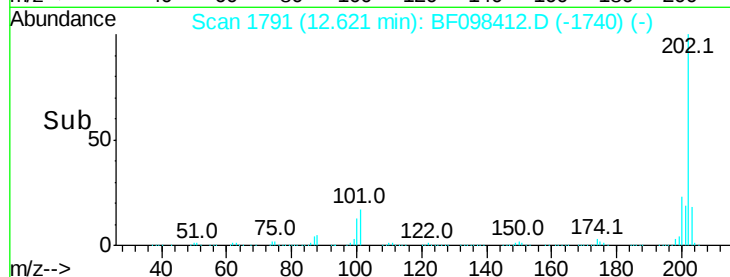
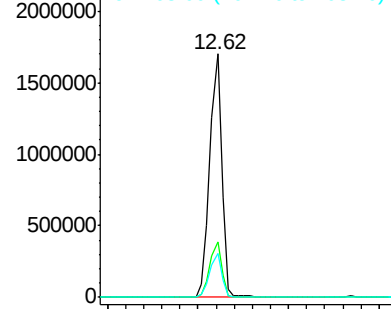
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.6	26.4
203	17.9	14.4	21.6

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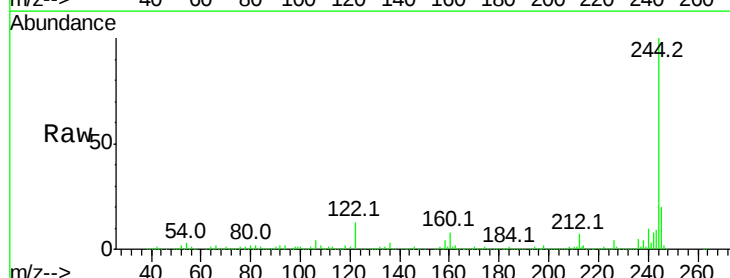


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

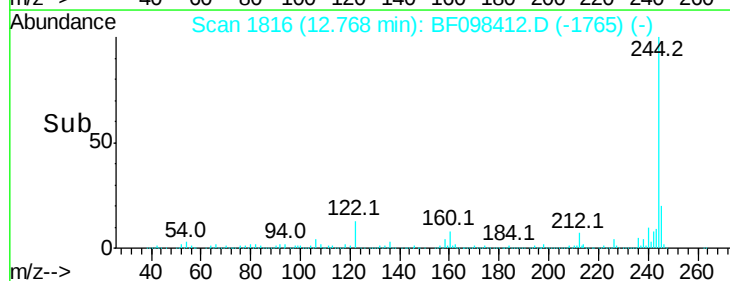
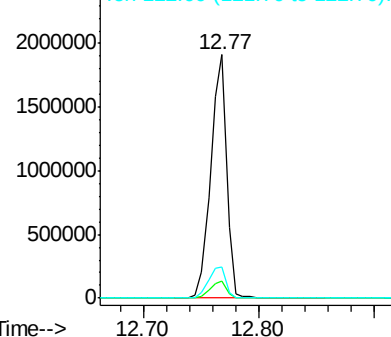


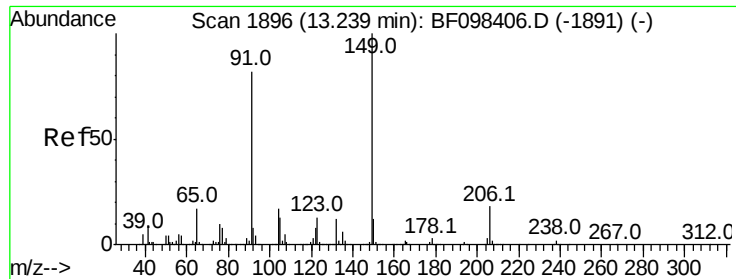
#78
Terphenyl-d14
Concen: 79.272 ng
RT: 12.77 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	12.8	10.3	15.5



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





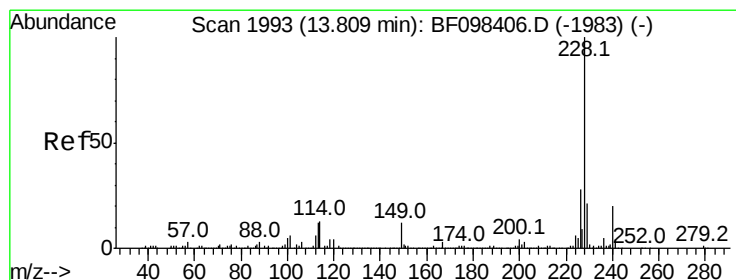
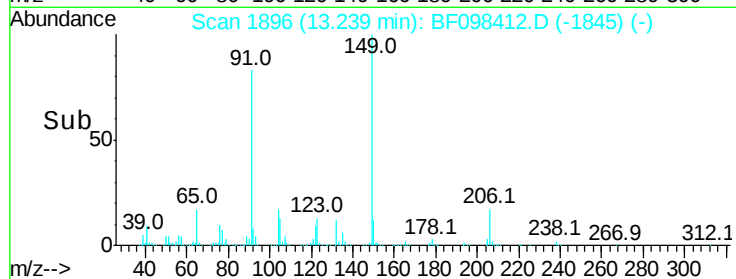
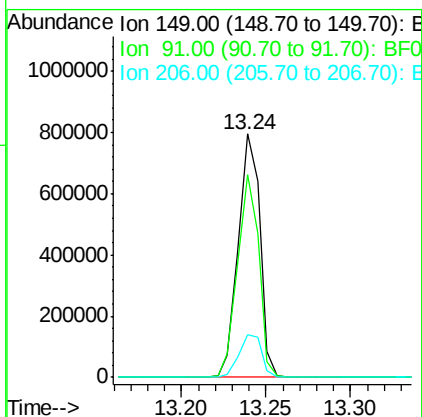
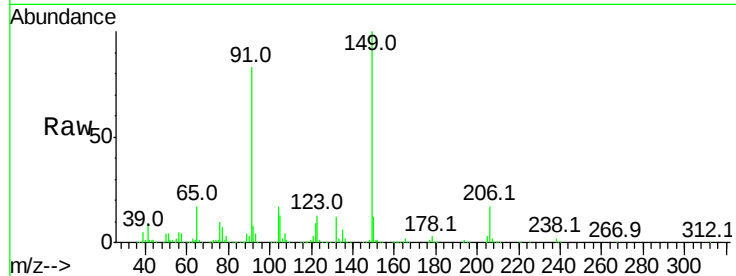
#79
Butylbenzylphthalate
Concen: 42.008 ng
RT: 13.24 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	83.2	45.0	67.4#
206	17.3	17.0	25.6

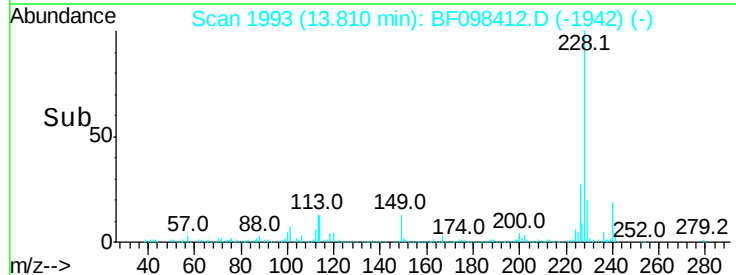
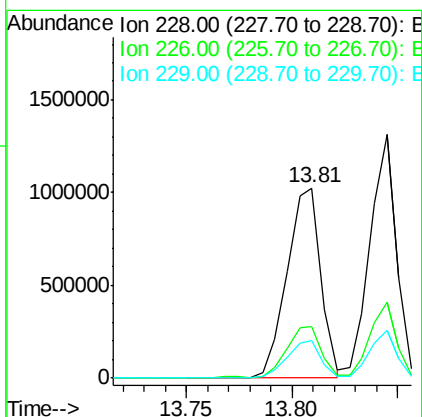
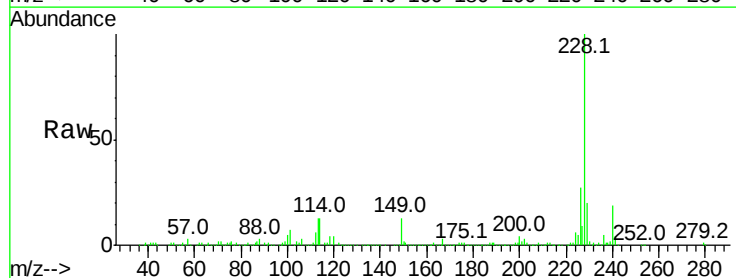
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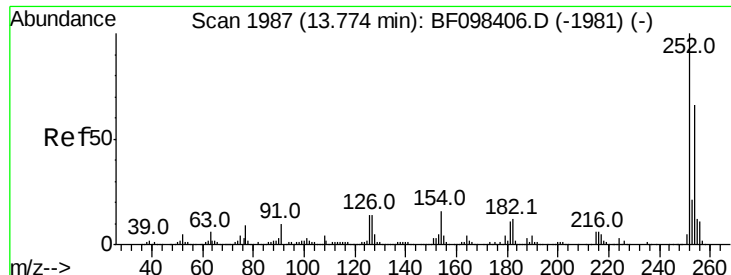
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#80
Benzo(a)anthracene
Concen: 39.370 ng
RT: 13.81 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.5	16.3	24.5





#81

3,3'-Dichlorobenzidine

Concen: 41.575 ng

RT: 13.77 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Instrument :

BNA_F

ClientSampleId :

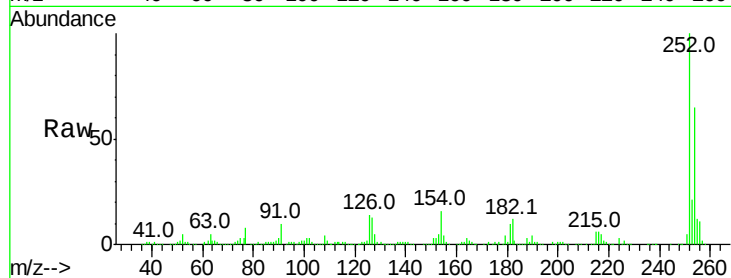
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	469360		
254	64.9	51.5	77.3	
126	13.7	15.8	23.8	

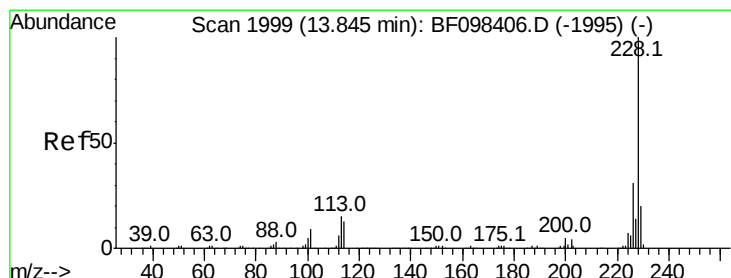
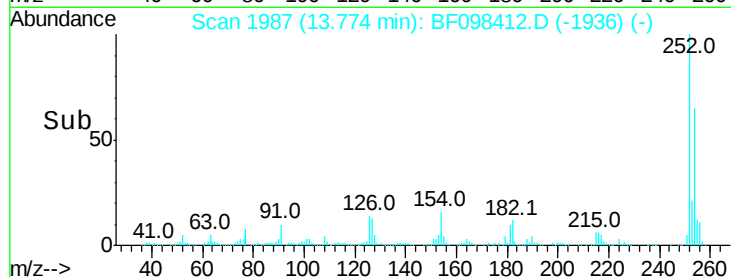
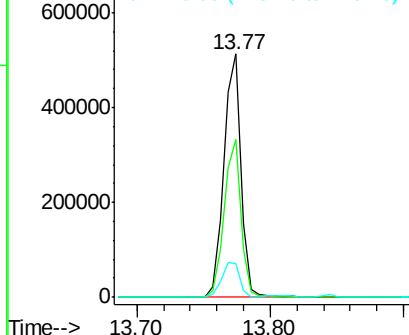
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 39.413 ng

RT: 13.84 min Scan# 1999

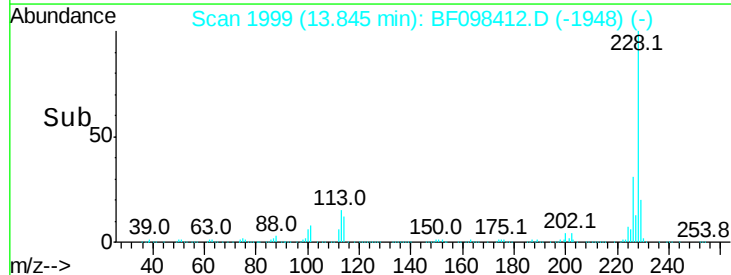
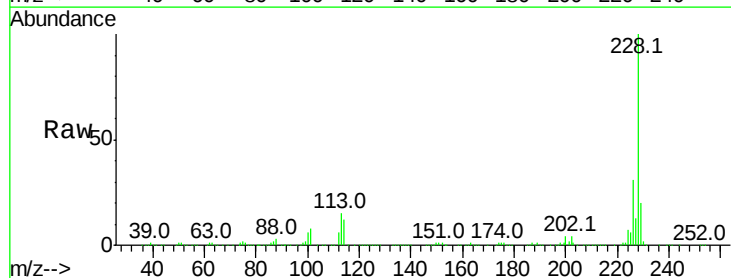
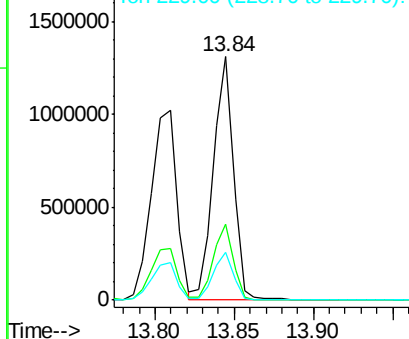
Delta R.T. 0.00 min

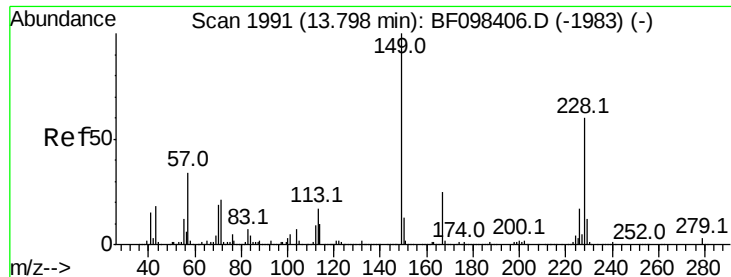
Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1157319		
226	31.2	24.9	37.3	
229	19.8	15.8	23.6	

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.485 ng

RT: 13.80 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 861582

Ion Ratio Lower Upper

149 100

167 26.1 21.0 31.4

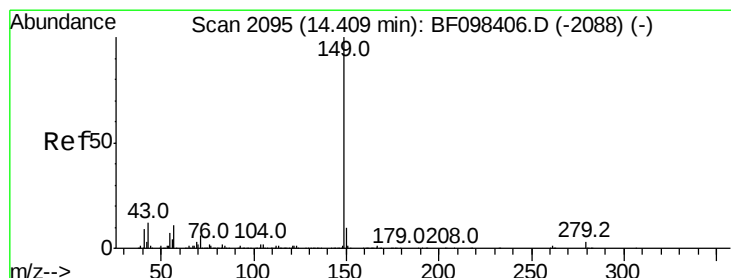
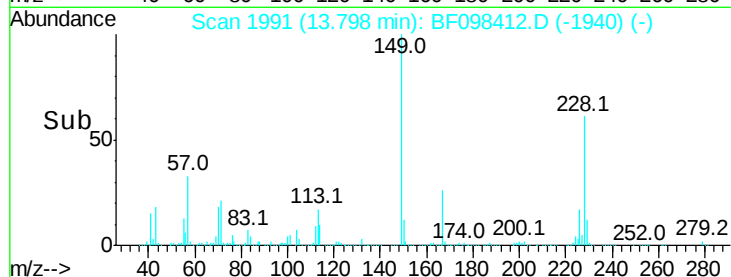
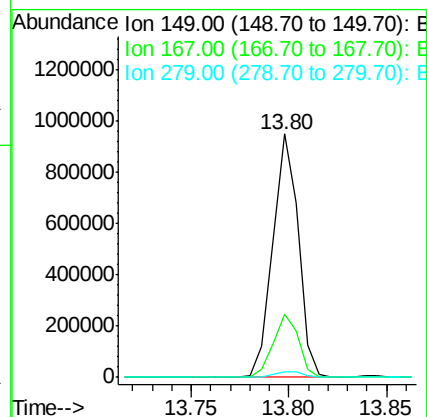
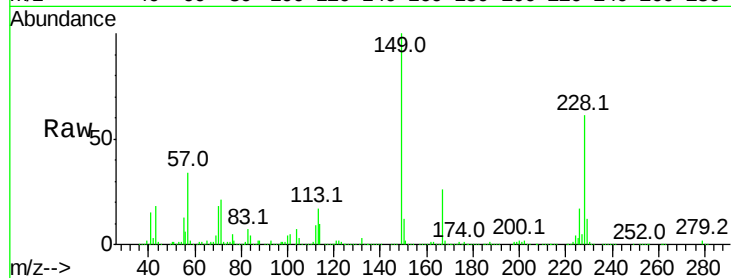
279 2.4 1.9 2.9

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#84

Di-n-octyl phthalate

Concen: 41.826 ng

RT: 14.41 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

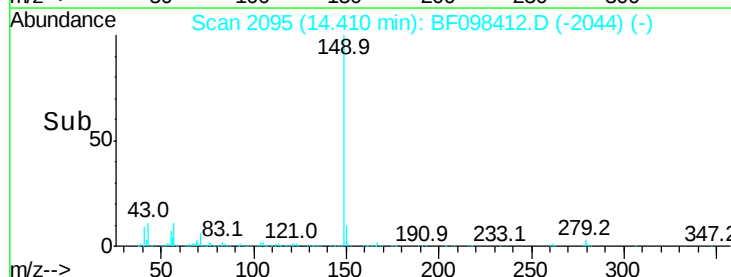
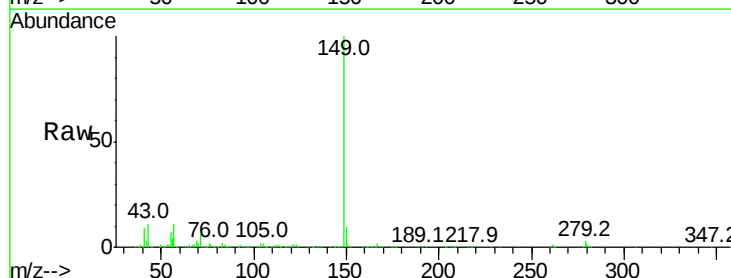
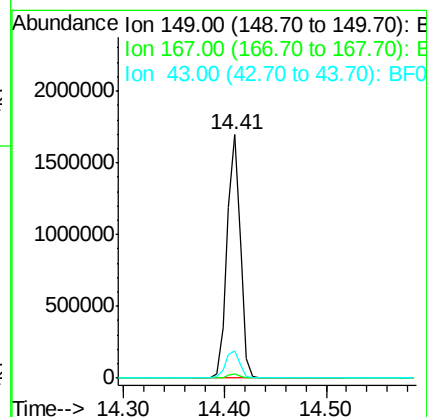
Tgt Ion:149 Resp: 1527201

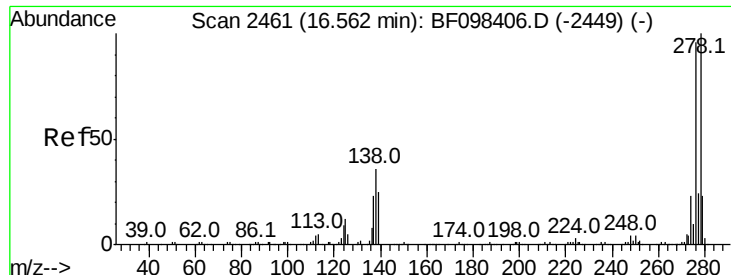
Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 12.1 8.5 12.7





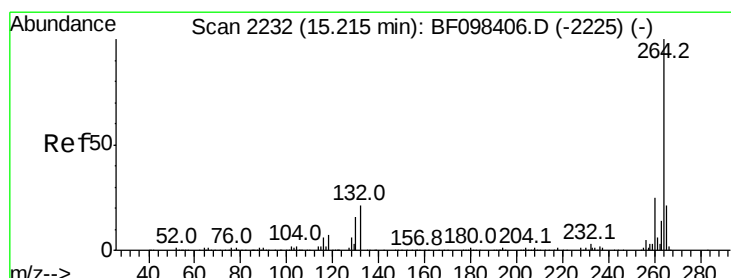
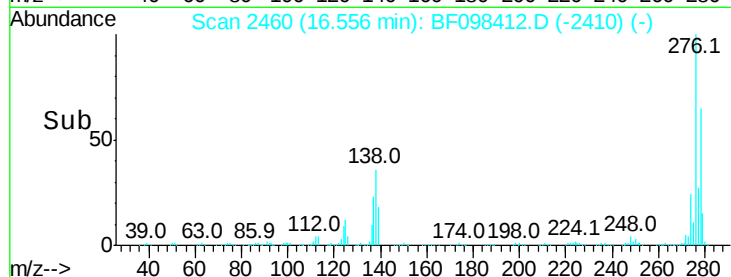
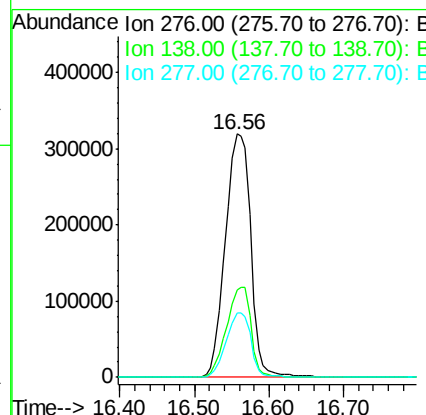
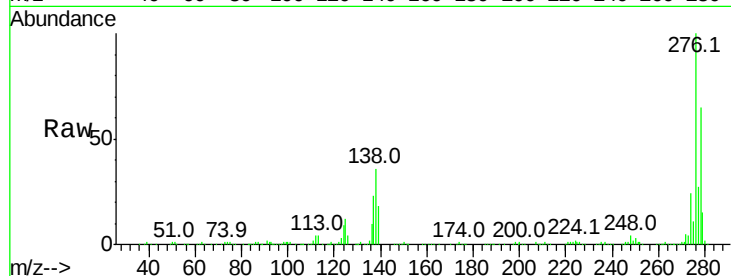
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.922 ng
 RT: 16.56 min Scan# 2460
 Delta R.T. -0.01 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	760659		
138	35.7		27.8	41.6
277	25.6		20.2	30.4

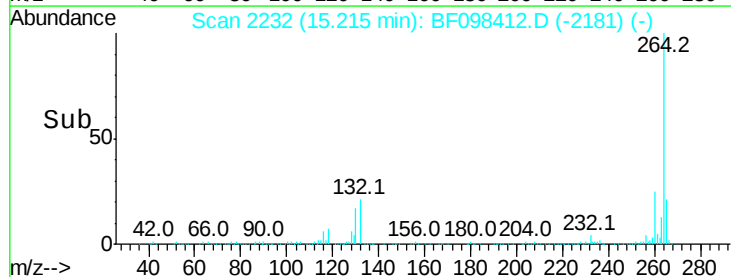
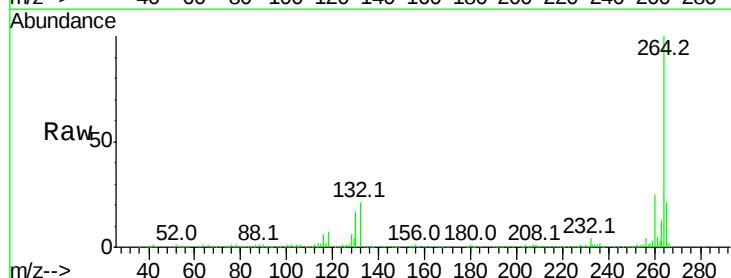
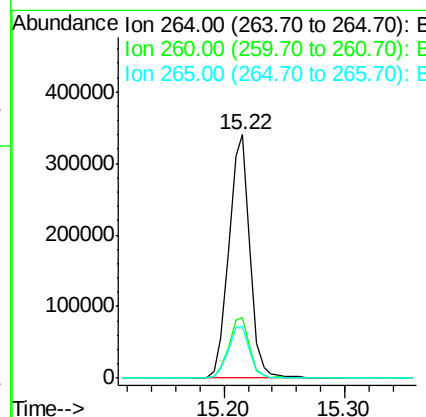
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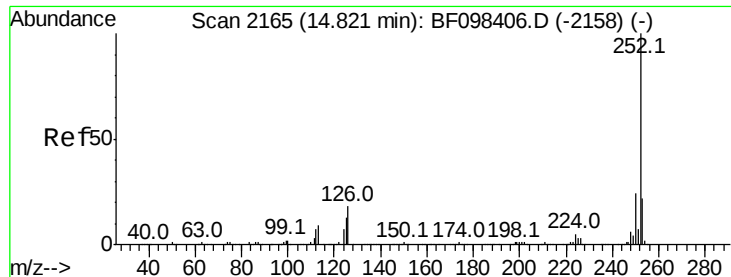
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.22 min Scan# 2232
 Delta R.T. 0.00 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	405787		
260	24.7		19.5	29.3
265	21.2		17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 38.485 ng

RT: 14.82 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Instrument :

BNA_F

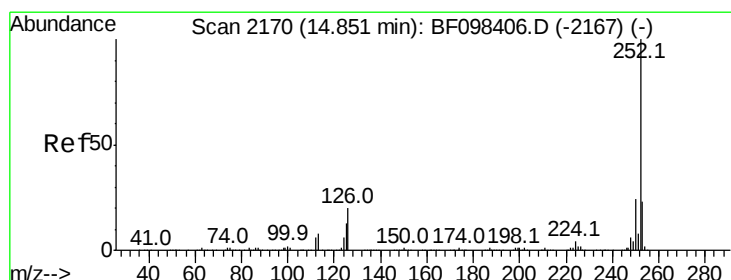
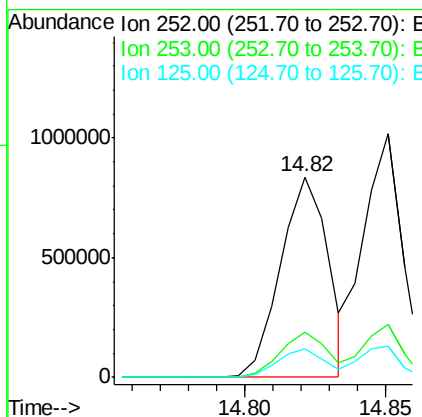
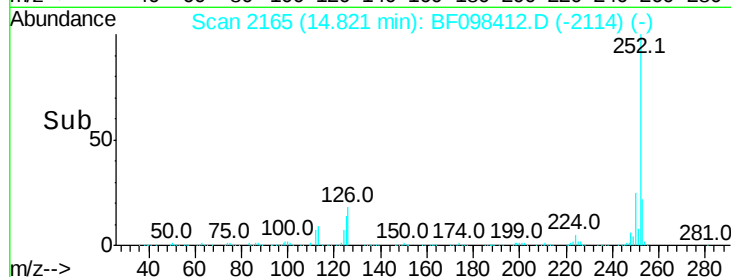
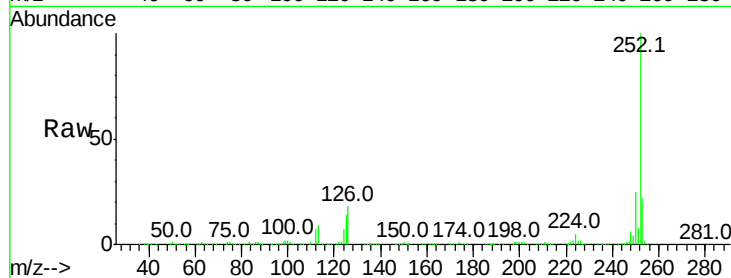
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	981939
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.1	27.1
125	14.2	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 41.186 ng m

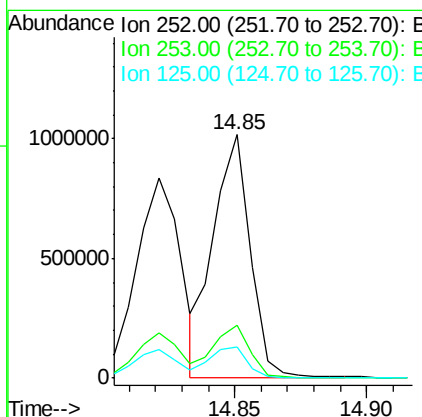
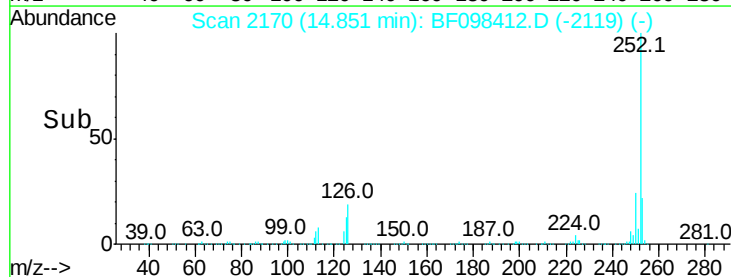
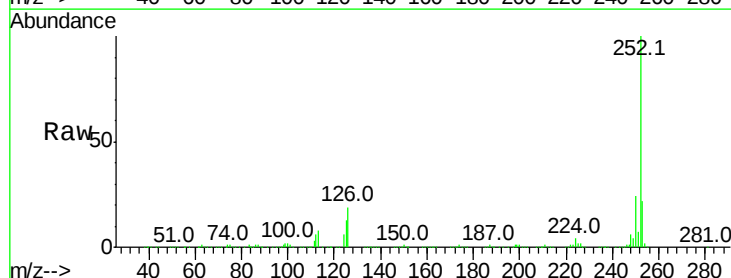
RT: 14.85 min Scan# 2170

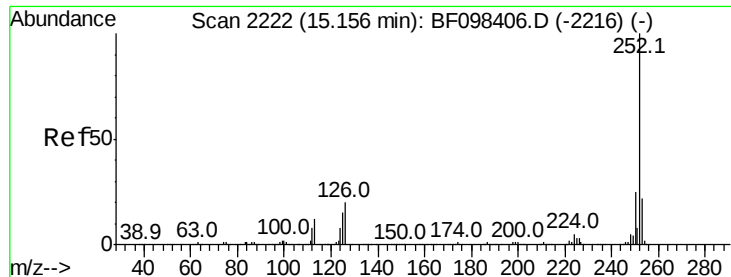
Delta R.T. 0.00 min

Lab File: BF098412.D

Acq: 11 Sep 2017 19:57

Tgt Ion:	252	Resp:	981023
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.4	27.6
125	12.8	13.1	19.7#





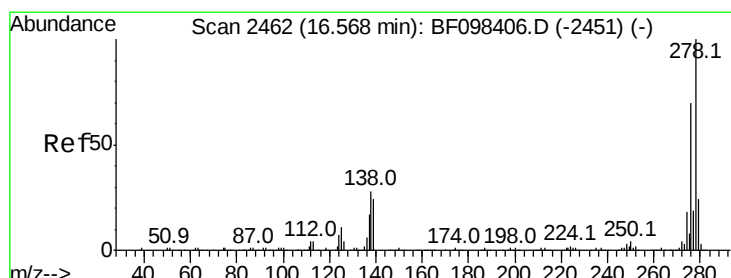
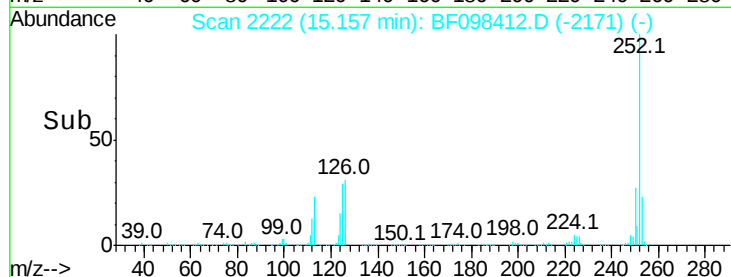
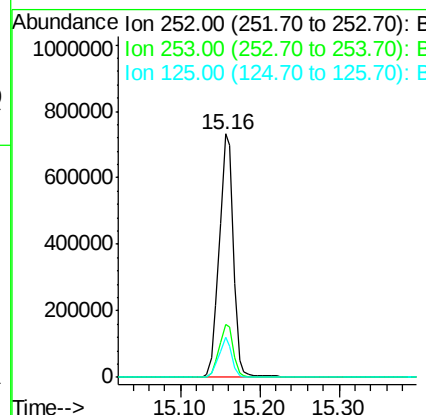
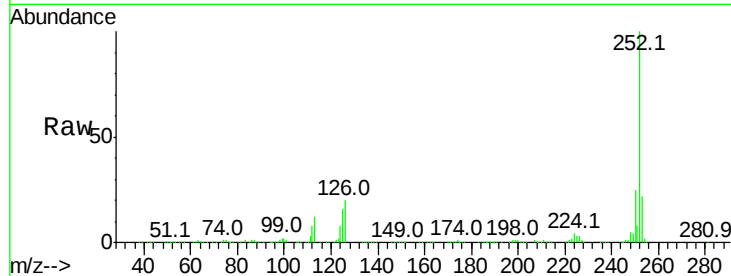
#89
Benzo(a)pyrene
Concen: 40.052 ng
RT: 15.16 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	16.2	11.0	16.4

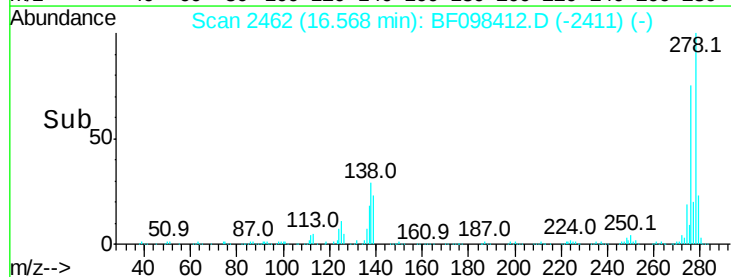
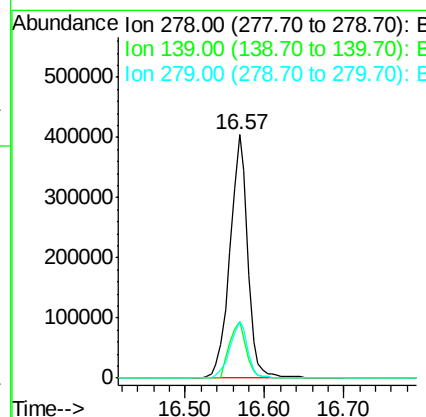
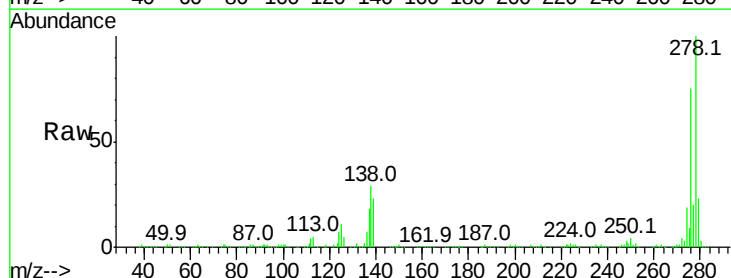
Manual Integrations
APPROVED

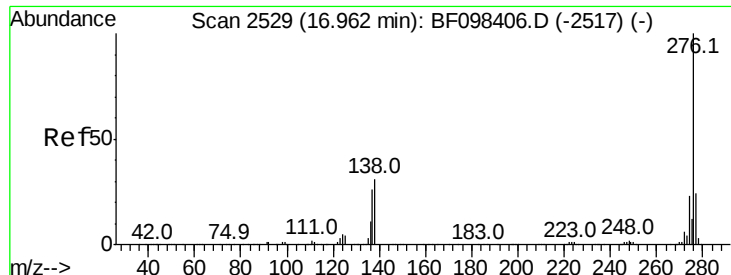
Sohil
9/12/2017 6:02:04 PM



#90
Dibenzo(a,h)anthracene
Concen: 38.141 ng
RT: 16.57 min Scan# 2462
Delta R.T. 0.00 min
Lab File: BF098412.D
Acq: 11 Sep 2017 19:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.4	16.6	24.8
279	23.4	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 36.924 ng
 RT: 16.96 min Scan# 2529
 Delta R.T. 0.00 min
 Lab File: BF098412.D
 Acq: 11 Sep 2017 19:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.6	28.0
138	30.5	25.4	38.0

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Sohil
 9/12/2017 6:02:04 PM

