

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098406.D
 Acq On : 11 Sep 2017 16:49
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Sohil
 9/12/2017 6:01:55 PM

Quant Time: Sep 11 17:32:46 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 17:18:41 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	211124	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	909816	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	407565	20.00	ng	0.00
63) Phenanthrene-d10	11.19	188	738075	20.00	ng	0.00
75) Chrysene-d12	13.82	240	506870	20.00	ng	0.00
86) Perylene-d12	15.22	264	418373	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1164025	83.86	ng	0.00
7) Phenol-d6	6.32	99	1419932	75.29	ng	0.00
23) Nitrobenzene-d5	7.24	82	1293268	77.22	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	223802	63.29	ng	0.00
44) 2-Fluorobiphenyl	9.03	172	1910579	68.87	ng	0.00
78) Terphenyl-d14	12.77	244	1786738	73.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	299511	38.693	ng	88
3) Pyridine	2.98	79	811204	37.908	ng	# 83
4) n-Nitrosodimethylamine	2.95	42	405897	49.296	ng	86
6) Aniline	6.33	93	881201	33.262	ng	# 20
8) 2-Chlorophenol	6.46	128	630339	43.062	ng	94
9) Benzaldehyde	6.22	77	474457	39.719	ng	90
10) Phenol	6.33	94	819086	37.136	ng	# 65
11) bis(2-Chloroethyl)ether	6.41	93	637617	38.301	ng	92
12) 1,3-Dichlorobenzene	6.61	146	623840	39.621	ng	# 96
13) 1,4-Dichlorobenzene	6.69	146	641973	40.089	ng	95
14) 1,2-Dichlorobenzene	6.84	146	576060	39.014	ng	99
15) Benzyl Alcohol	6.82	79	461718	32.701	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.95	45	1031161	46.037	ng	83
17) 2-Methylphenol	6.94	107	511769	39.674	ng	# 92
18) Hexachloroethane	7.17	117	250594	39.914	ng	# 80
19) n-Nitroso-di-n-propylamine	7.09	70	438693	33.981	ng	96
20) 3+4-Methylphenols	7.10	107	633951	40.237	ng	# 70
22) Acetophenone	7.09	105	900800	37.478	ng	# 96
24) Nitrobenzene	7.26	77	734949	39.413	ng	95
25) Isophorone	7.50	82	1291637	37.090	ng	100
26) 2-Nitrophenol	7.57	139	317818	51.050	ng	# 78
27) 2,4-Dimethylphenol	7.62	122	557613	38.393	ng	97
28) bis(2-Chloroethoxy)methane	7.71	93	798541	34.878	ng	99
29) 2,4-Dichlorophenol	7.82	162	481701	39.955	ng	96
30) 1,2,4-Trichlorobenzene	7.90	180	506368	37.888	ng	99
31) Naphthalene	7.97	128	1724737	36.515	ng	99
32) Benzoic acid	7.78	122	360992	37.451	ng	94
33) 4-Chloroaniline	8.03	127	725087	36.400	ng	99
34) Hexachlorobutadiene	8.09	225	260577	33.393	ng	99
35) Caprolactam	8.42	113	159075	38.812	ng	# 59
36) 4-Chloro-3-methylphenol	8.53	107	583919	37.697	ng	85
37) 2-Methylnaphthalene	8.66	142	1059085	36.573	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	493080	39.421	ng	98
40) Hexachlorocyclopentadiene	8.82	237	122254	20.345	ng	97

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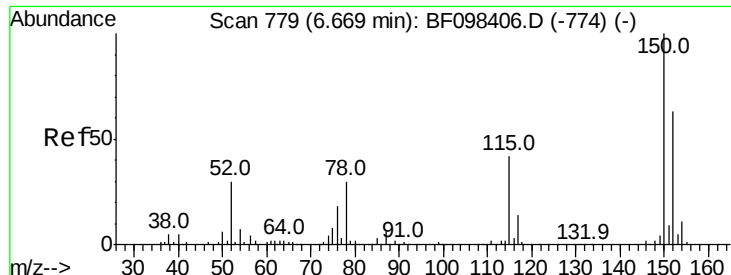
Manual Integrations
 APPROVED

Sohil
 9/12/2017 6:01:55 PM

Quant Time: Sep 11 17:32:46 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.95	196	308557	36.744	nq	93
43) 2,4,5-Trichlorophenol	8.99	196	319721	38.377	nq	95
45) 1,1'-Biphenyl	9.13	154	1404151	37.780	nq	97
46) 2-Chloronaphthalene	9.15	162	1013441	36.905	nq	# 91
47) 2-Nitroaniline	9.26	65	405160	44.010	nq	92
48) Acenaphthylene	9.57	152	1493654	34.636	nq	99
49) Dimethylphthalate	9.43	163	1214905	40.780	nq	99
50) 2,6-Dinitrotoluene	9.50	165	265156	44.589	nq	# 55
51) Acenaphthene	9.74	154	934982	34.377	nq	98
52) 3-Nitroaniline	9.67	138	316066	41.195	nq	93
53) 2,4-Dinitrophenol	9.79	184	101093	46.687	nq	# 78
54) Dibenzofuran	9.91	168	1224945	33.605	nq	97
55) 4-Nitrophenol	9.85	139	183523	29.986	nq	# 36
56) 2,4-Dinitrotoluene	9.90	165	311008	41.674	nq	# 45
57) Fluorene	10.25	166	1012724	35.935	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.03	232	218089	33.812	nq	98
59) Diethylphthalate	10.13	149	1150371	36.925	nq	98
60) 4-Chlorophenyl-phenylether	10.24	204	469468	35.858	nq	89
61) 4-Nitroaniline	10.29	138	315632	43.284	nq	79
62) Azobenzene	10.40	77	1250792	33.799	nq	95
64) 4,6-Dinitro-2-methylphenol	10.32	198	170721	56.001	nq	94
65) n-Nitrosodiphenylamine	10.37	169	927907	36.919	nq	98
66) 4-Bromophenyl-phenylether	10.73	248	279058	36.409	nq	97
67) Hexachlorobenzene	10.80	284	275768	35.300	nq	# 80
68) Atrazine	10.90	200	286829	43.032	nq	98
69) Pentachlorophenol	11.00	266	111688	24.520	nq	98
70) Phenanthrene	11.21	178	1492387	37.945	nq	99
71) Anthracene	11.26	178	1554037	38.957	nq	100
72) Carbazole	11.42	167	1425511	37.647	nq	100
73) Di-n-butylphthalate	11.75	149	1766336	40.498	nq	100
74) Fluoranthene	12.39	202	1509530	36.772	nq	98
76) Benzidine	12.52	184	896052	53.917	nq	98
77) Pyrene	12.62	202	1560657	37.646	nq	99
79) Butylbenzylphthalate	13.24	149	722843	45.478	nq	# 72
80) Benzo(a)anthracene	13.81	228	1134926	37.359	nq	99
81) 3,3'-Dichlorobenzidine	13.77	252	467885	45.643	nq	# 96
82) Chrysene	13.84	228	1176505	38.931	nq	100
83) Bis(2-ethylhexyl)phthalate	13.80	149	875822	49.727	nq	98
84) Di-n-octyl phthalate	14.41	149	1577933	51.490	nq	96
85) Indeno(1,2,3-cd)pyrene	16.56	276	792286	35.639	nq	99
87) Benzo(b)fluoranthene	14.82	252	1010542	38.320	nq	98
88) Benzo(k)fluoranthene	14.85	252	1008397m	40.701	nq	
89) Benzo(a)pyrene	15.16	252	936949	40.133	nq	98
90) Dibenzo(a,h)anthracene	16.57	278	647581	34.072	nq	97
91) Benzo(g,h,i)perylene	16.96	276	639488	32.246	nq	99

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



#1

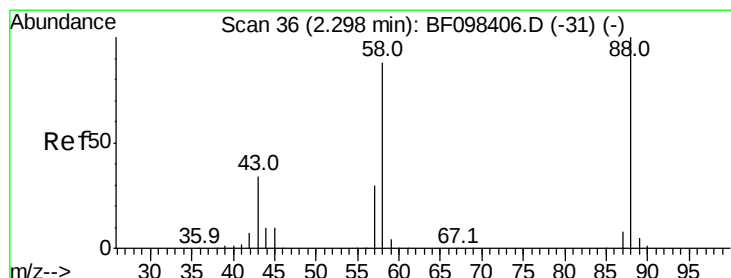
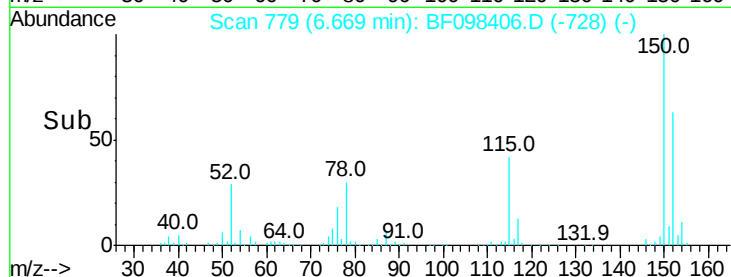
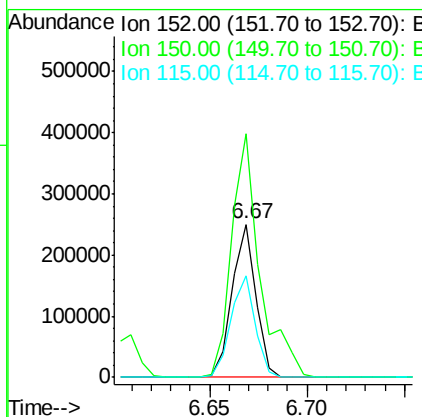
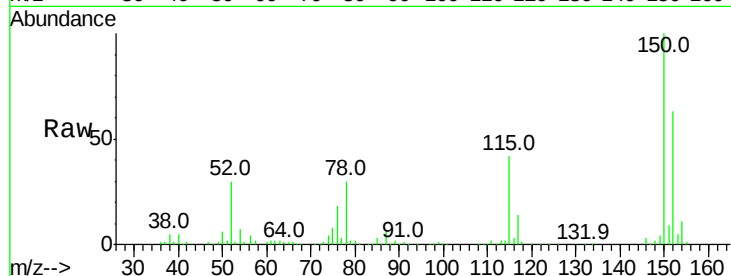
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.2	126.2	189.2
115	66.7	52.2	78.2

Manual Integrations
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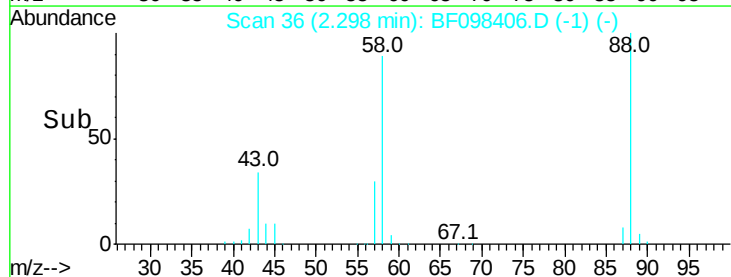
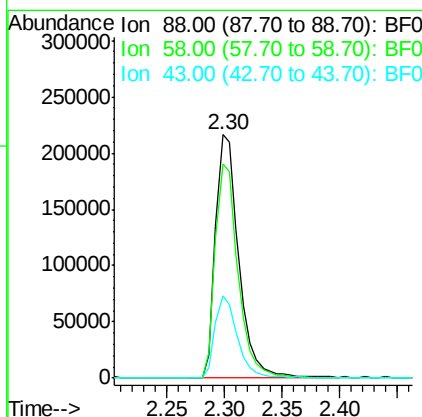
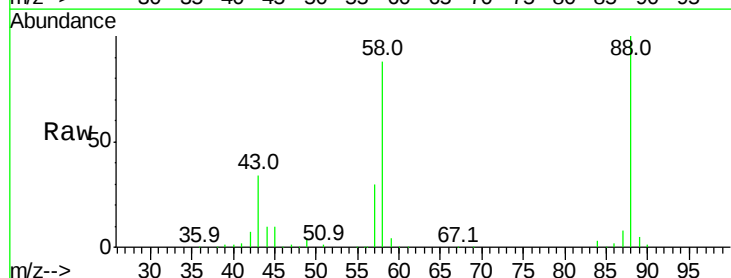
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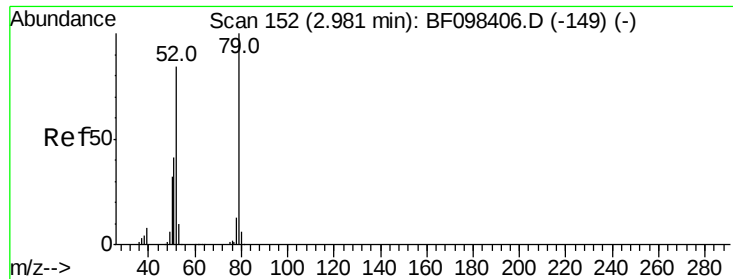


#2

1,4-Dioxane
Concen: 38.693 ng
RT: 2.30 min Scan# 36
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.1	61.4	92.0
43	33.6	23.4	35.0





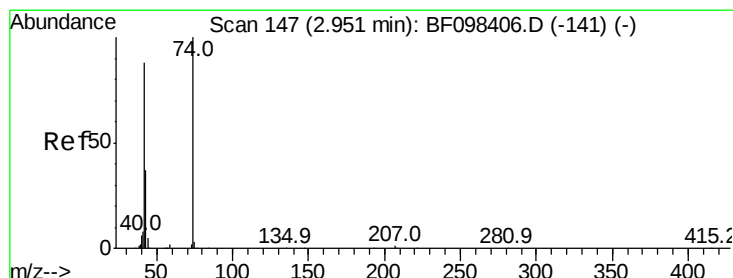
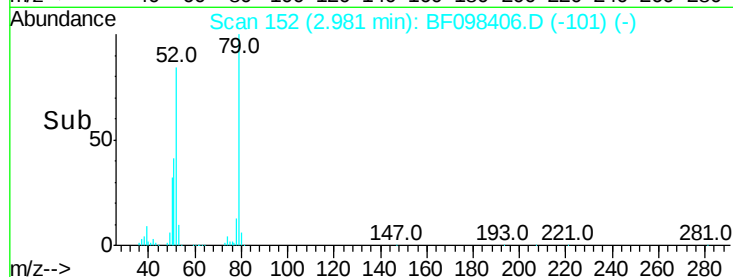
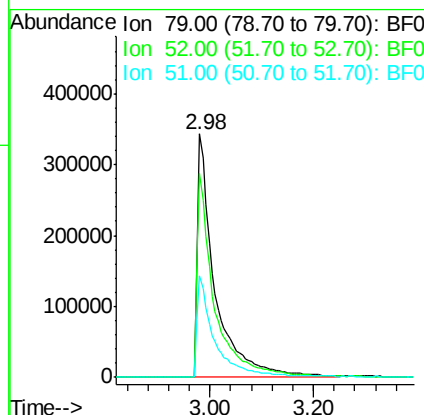
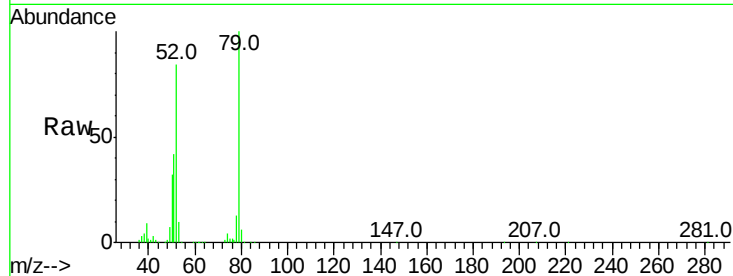
#3
 Pvridine
 Concen: 37.908 ng
 RT: 2.98 min Scan# 152
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	83.8	54.8		82.2#	
51	41.6	27.0		40.4#	

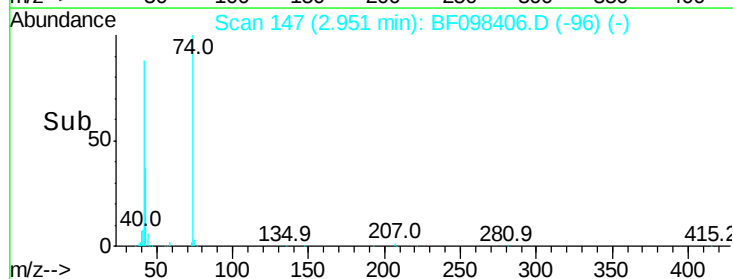
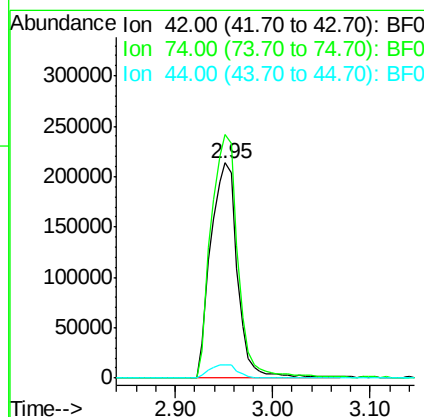
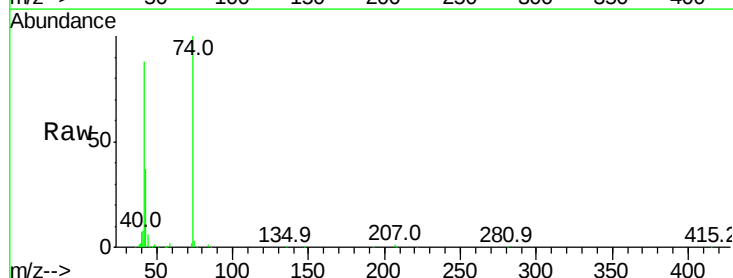
Manual Integrations
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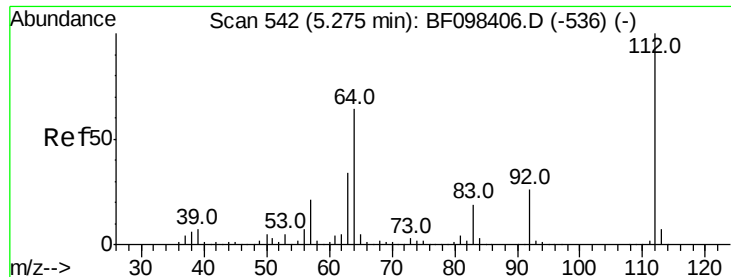
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#4
 n-Nitrosodimethylamine
 Concen: 49.296 ng
 RT: 2.95 min Scan# 147
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	113.1	103.9		155.9	
44	6.4	5.7		8.5	





#5

2-Fluorophenol

Concen: 83.864 ng

RT: 5.27 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:112 Resp: 1164025

Ion Ratio Lower Upper

112 100

64 64.0 46.0 69.0

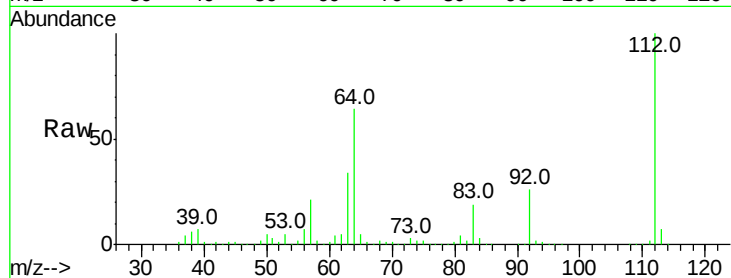
63 34.0 23.4 35.0

Manual Integrations

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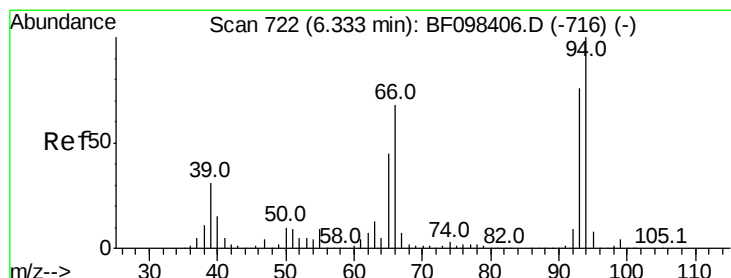
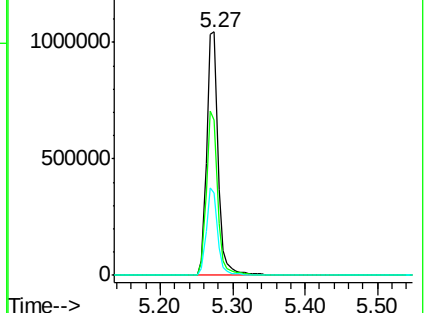
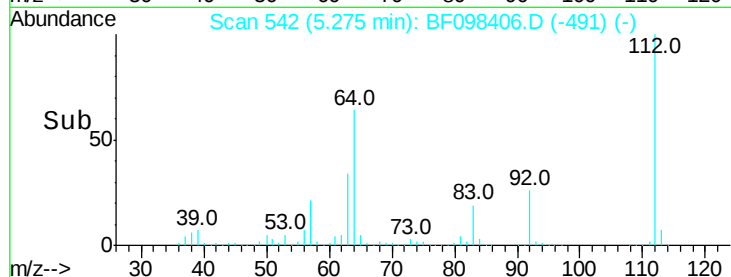
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 33.262 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

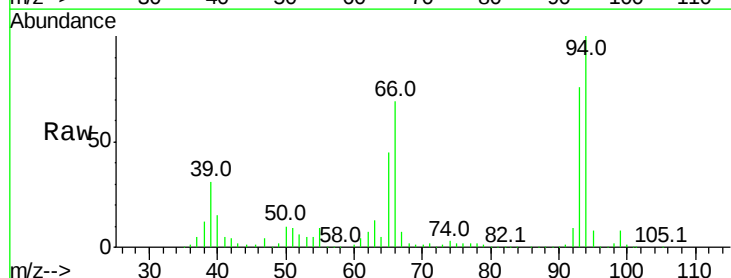
Tgt Ion: 93 Resp: 881201

Ion Ratio Lower Upper

93 100

66 90.3 32.9 49.3#

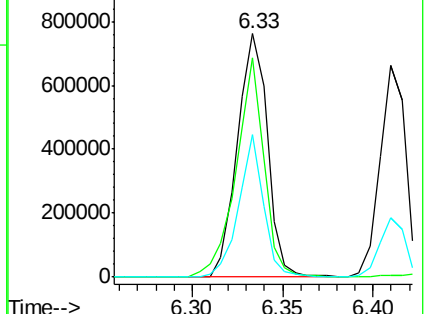
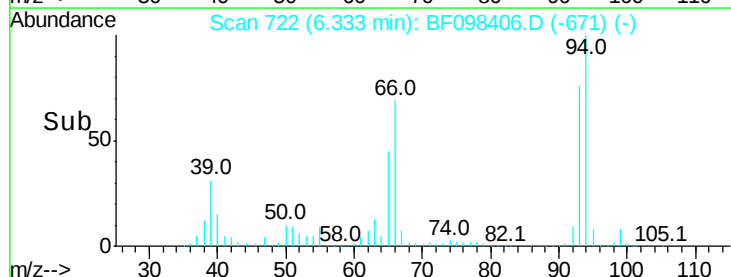
65 58.6 16.0 24.0#

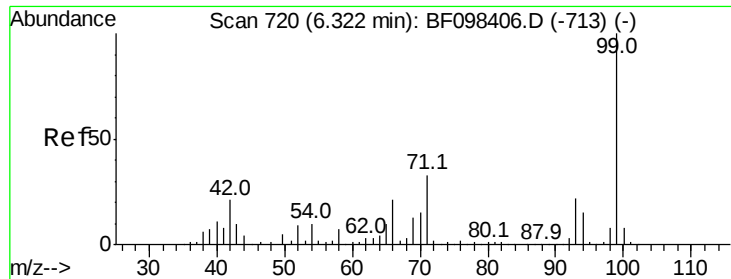


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.293 ng

RT: 6.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 1419932

Ion Ratio Lower Upper

99 100

42 20.5 13.5 20.3#

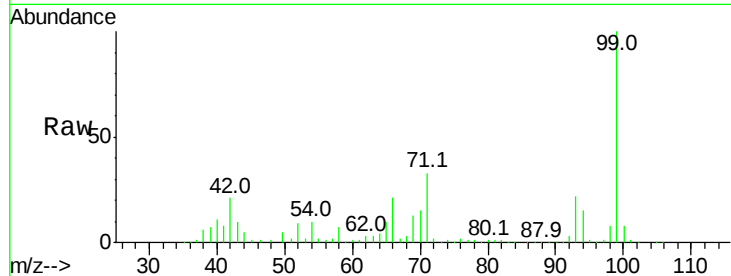
71 32.8 24.5 36.7

Manual Integrations

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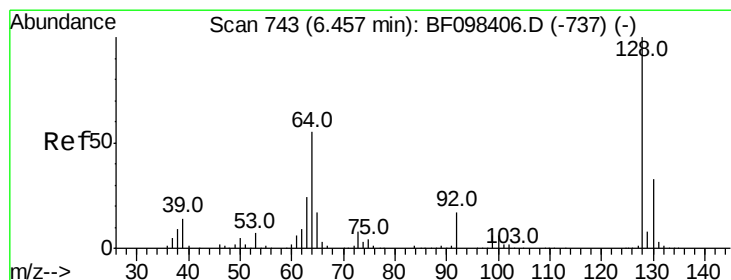
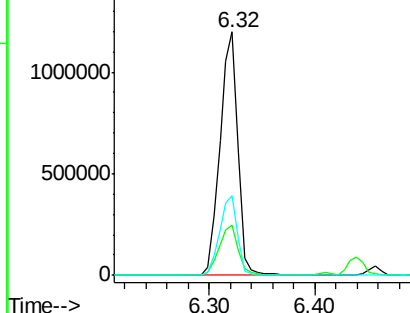
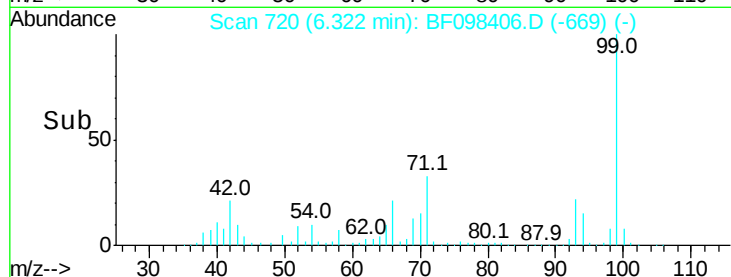
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 43.062 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

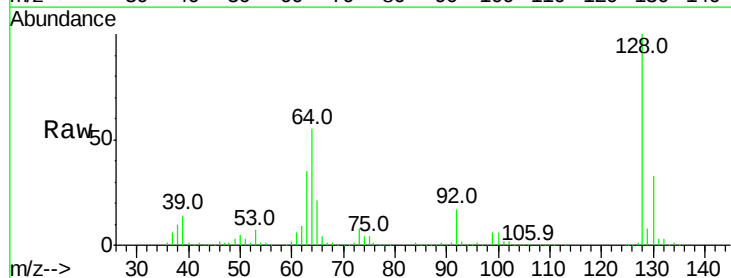
Tgt Ion:128 Resp: 630339

Ion Ratio Lower Upper

128 100

130 32.7 12.9 52.9

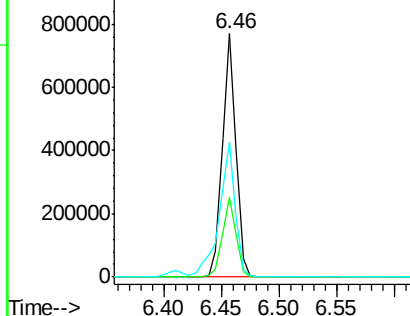
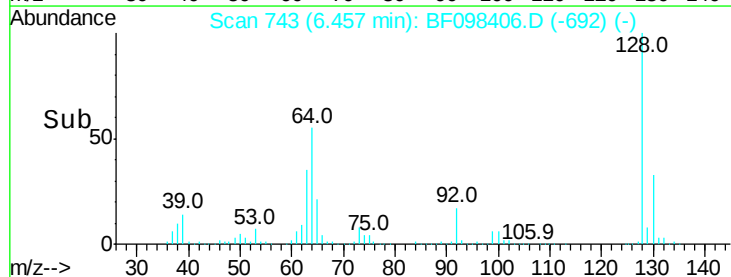
64 55.2 28.4 68.4

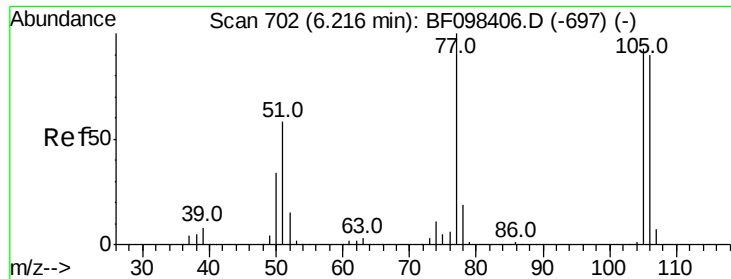


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





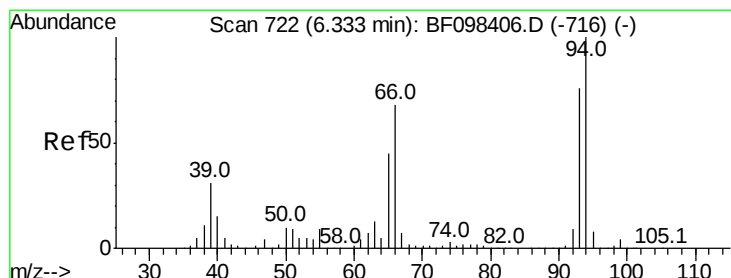
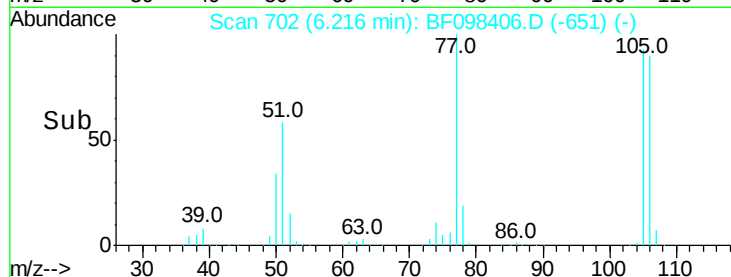
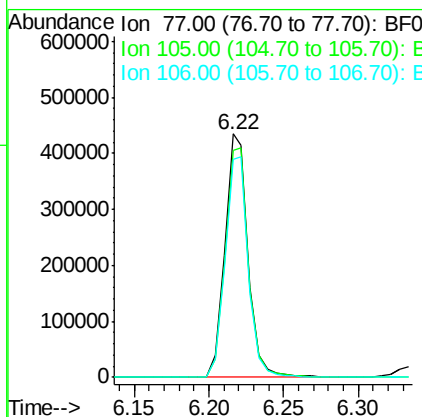
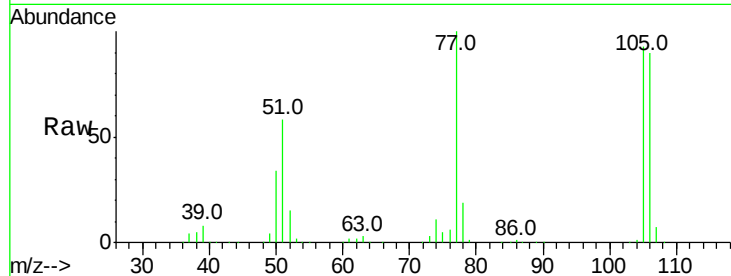
#9
Benzaldehyde
Concen: 39.719 ng
RT: 6.22 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	93.4	83.8	123.8
106	89.6	79.1	119.1

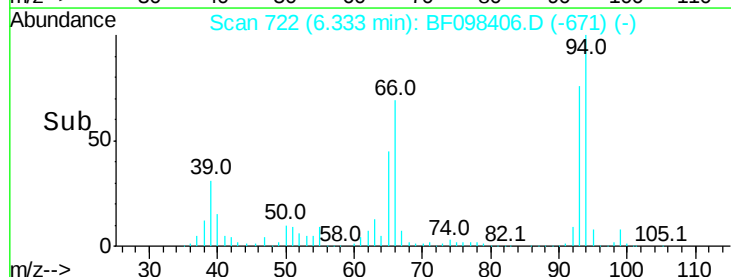
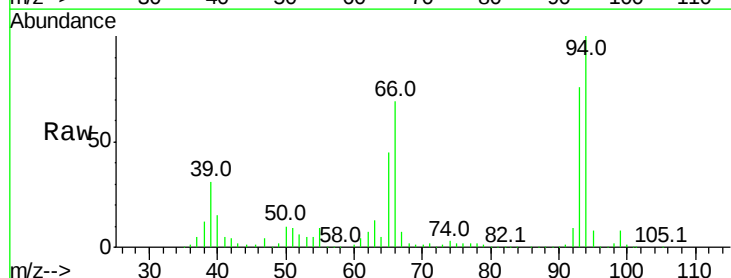
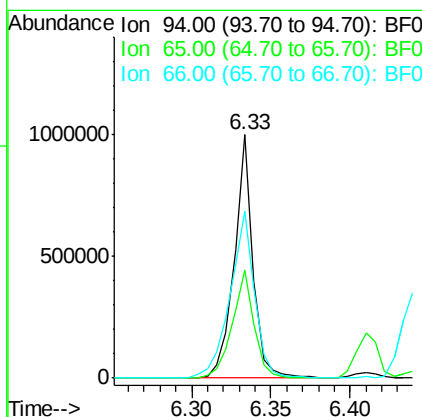
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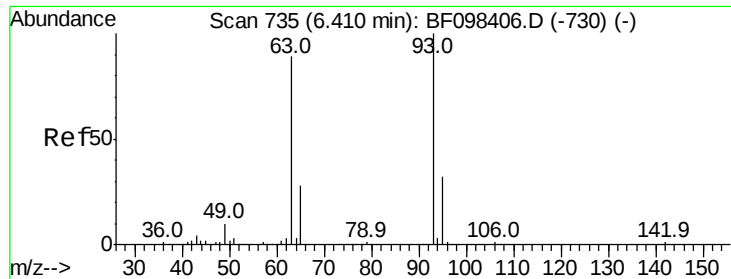
Sohil
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#10
Phenol
Concen: 37.136 ng
RT: 6.33 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Tgt Ion	Ratio	Lower	Upper
94	100		
65	44.6	9.9	49.9
66	68.7	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 38.301 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

Instrument :

BNA_F

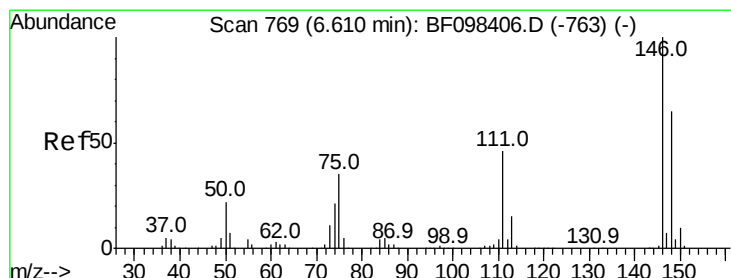
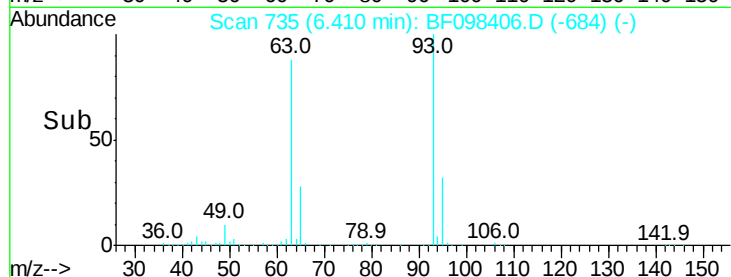
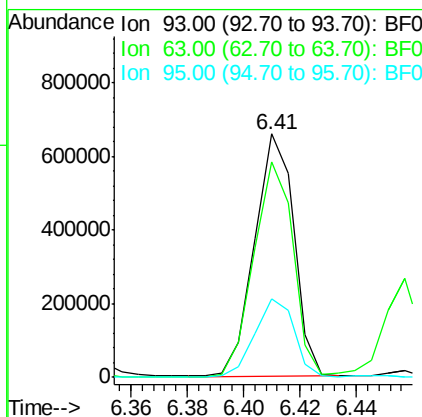
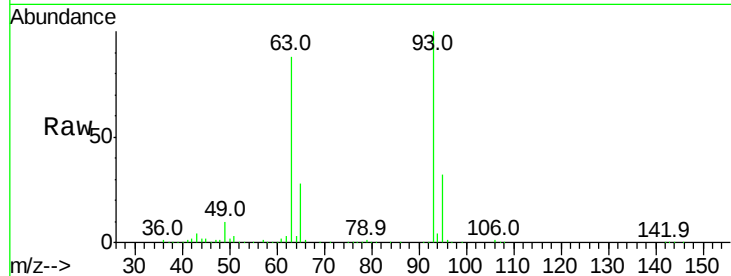
ClientSampleId :

SSTDICCC040

Tot Ion:	93	Resp:	637617
Ion Ratio	Lower	Upper	
93	100		
63	88.3	59.2	99.2
95	32.4	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 39.621 ng

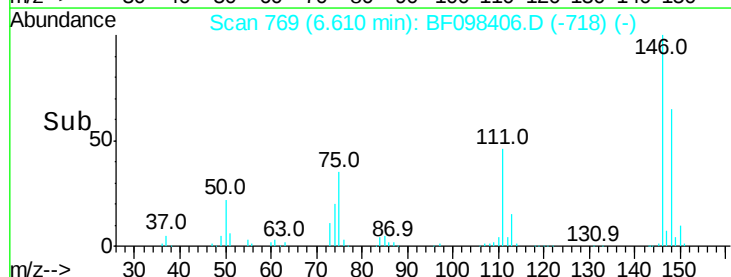
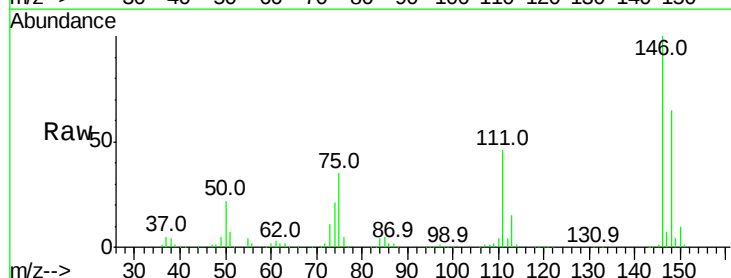
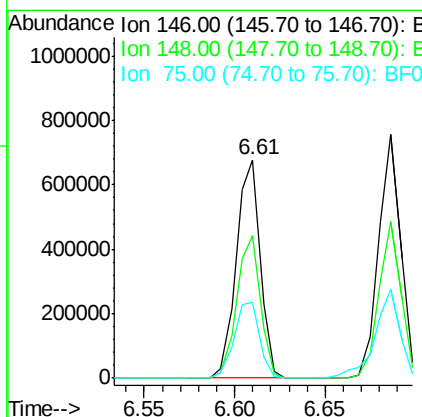
RT: 6.61 min Scan# 769

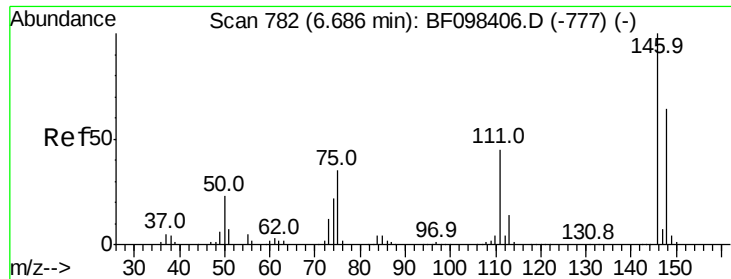
Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

Tgt Ion:	146	Resp:	623840
Ion Ratio	Lower	Upper	
146	100		
148	65.1	51.8	77.6
75	34.7	23.1	34.7#





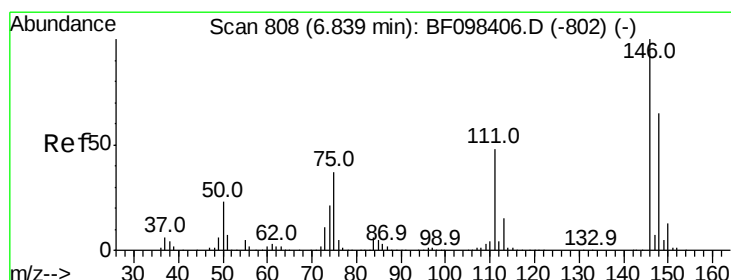
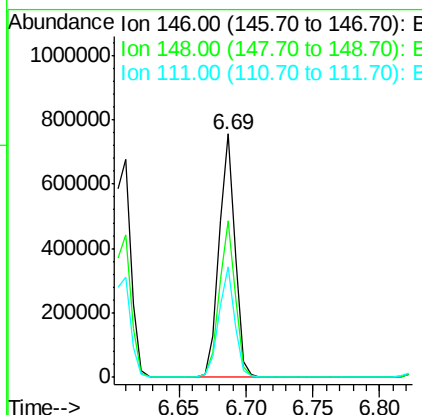
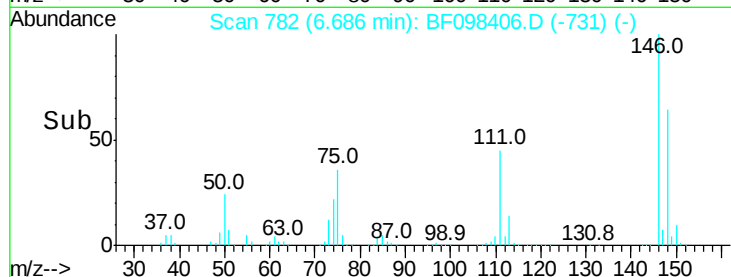
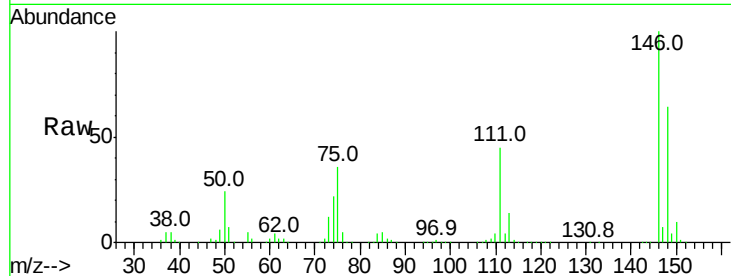
#13
 1,4-Dichlorobenzene
 Concen: 40.089 ng
 RT: 6.69 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.2	78.2
111	45.2	30.3	45.5

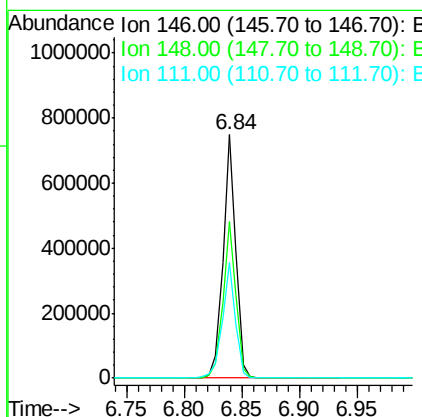
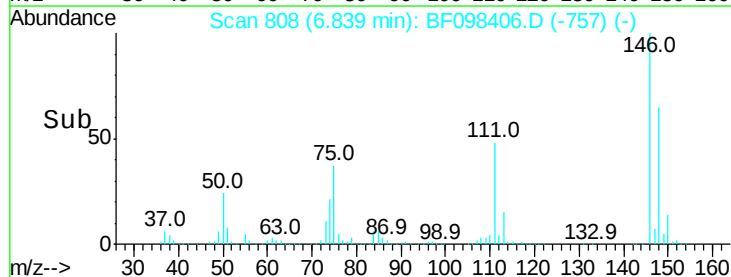
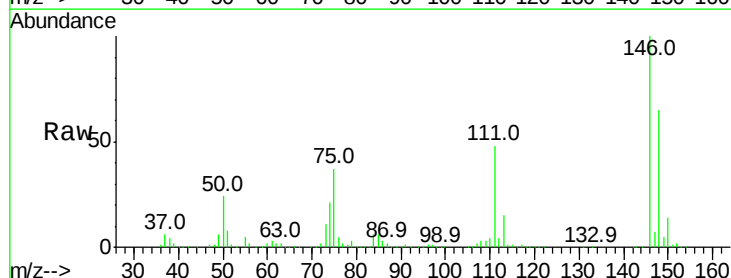
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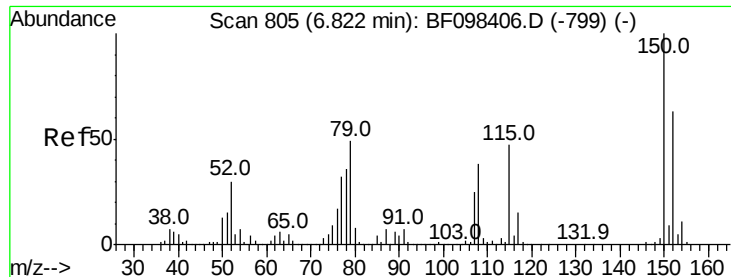
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#14
 1,2-Dichlorobenzene
 Concen: 39.014 ng
 RT: 6.84 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.4	75.6
111	47.5	38.2	57.4





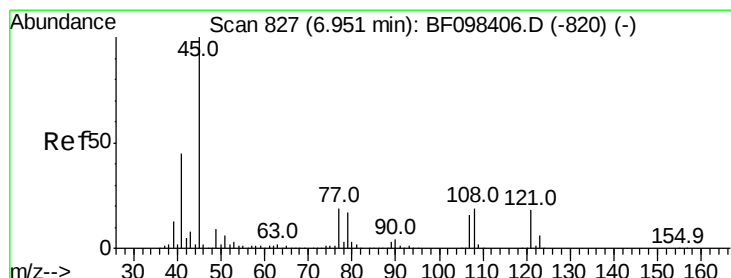
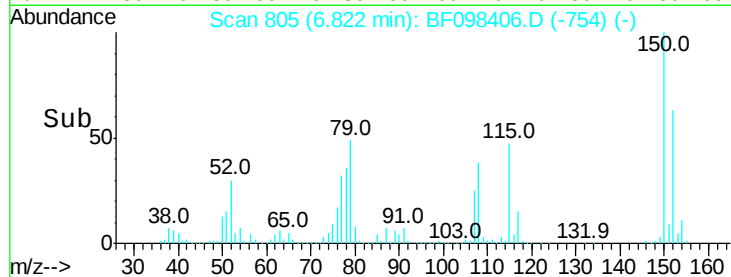
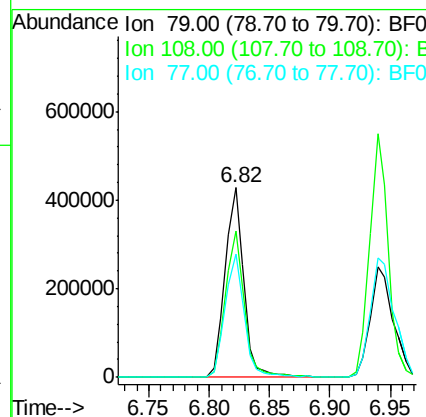
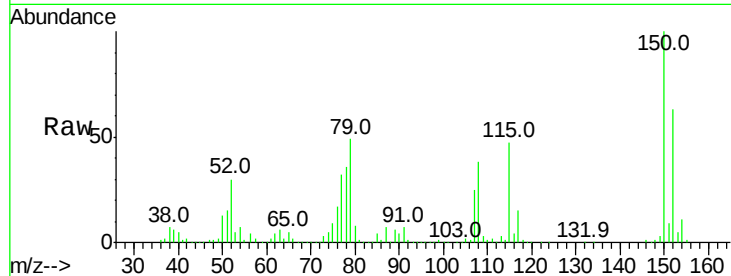
#15
Benzyl Alcohol
Concen: 32.701 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.4	63.4	95.0
77	65.0	49.2	73.8

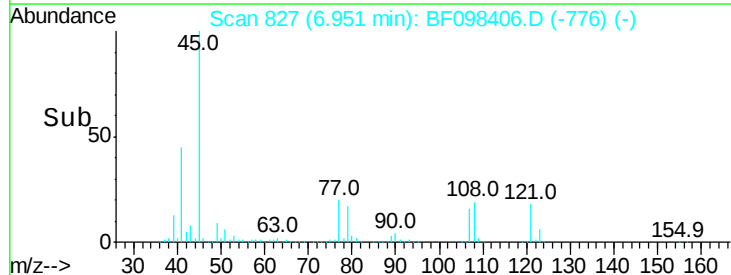
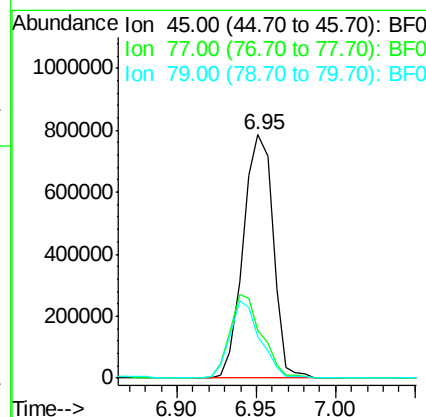
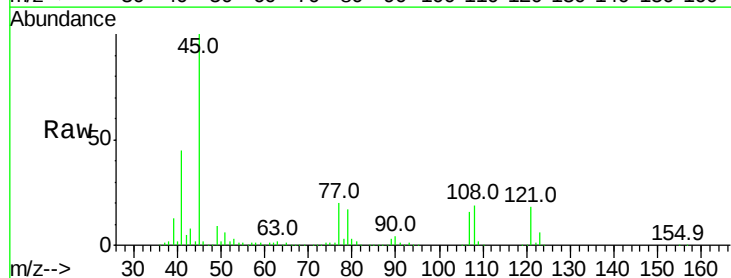
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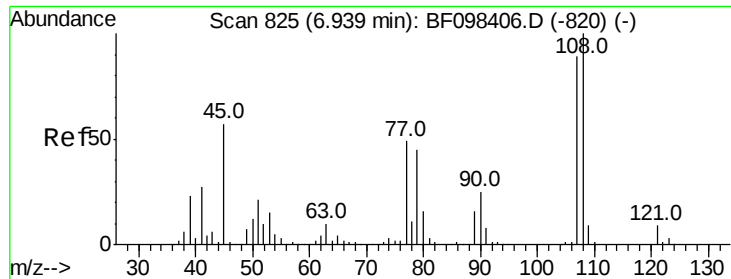
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.037 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.6	0.0	33.2
79	16.8	0.0	30.0





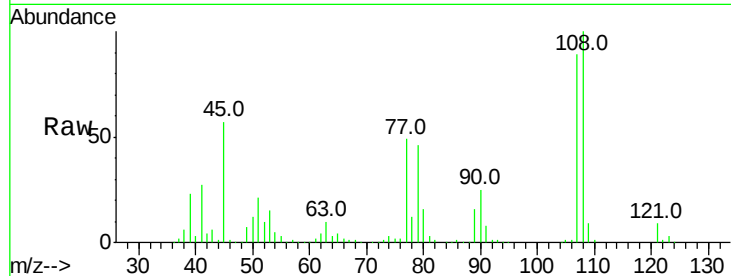
#17
2-Methylphenol
Concen: 39.674 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

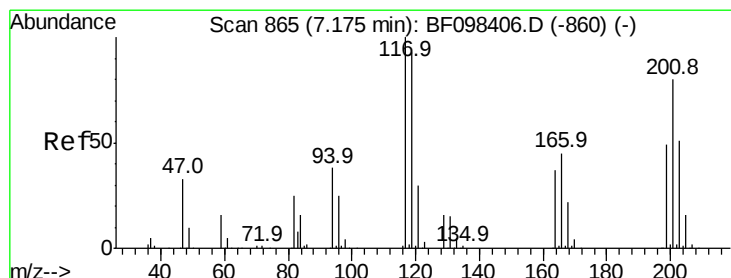
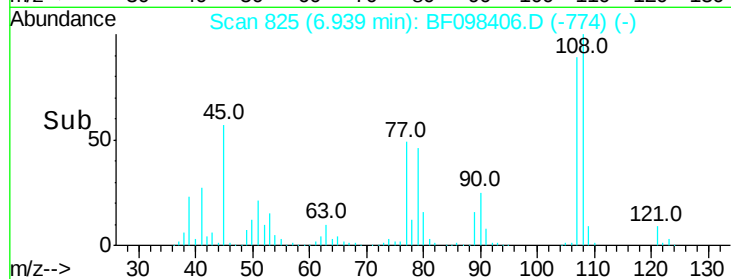
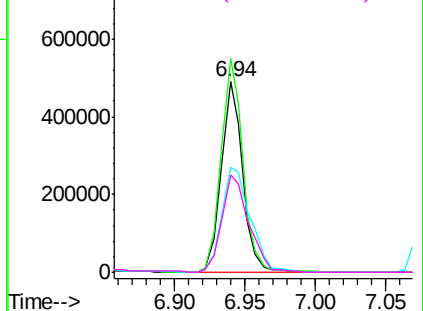
Tot Ion:	107	Resp:	511769
Ion Ratio	Lower	Upper	
107	100		
108	112.1	93.4	140.0
77	54.9	35.8	53.6#
79	51.1	34.8	52.2

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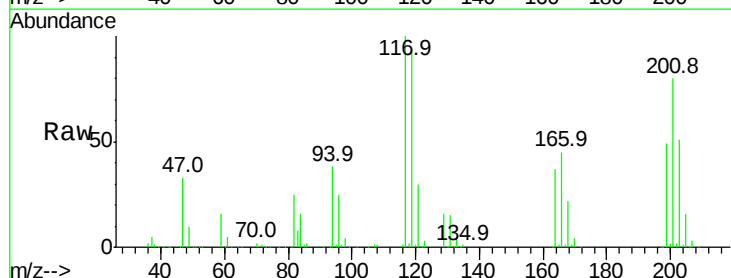


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

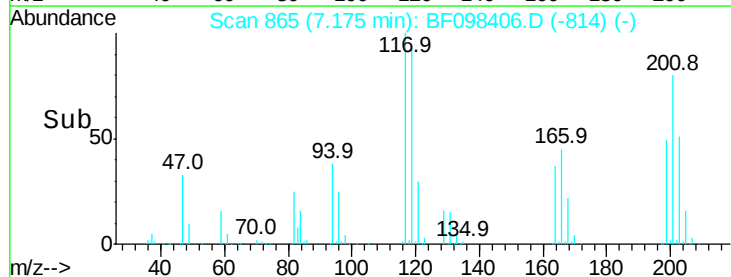
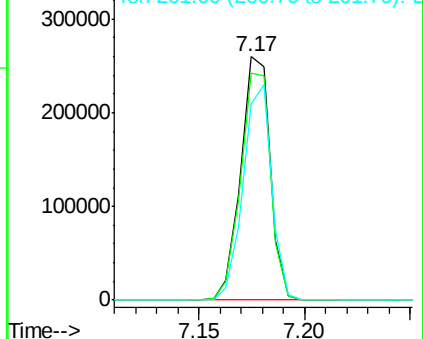


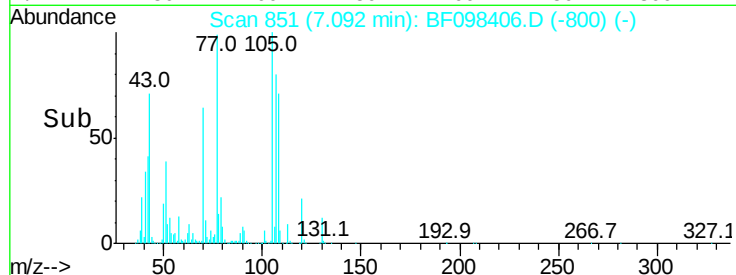
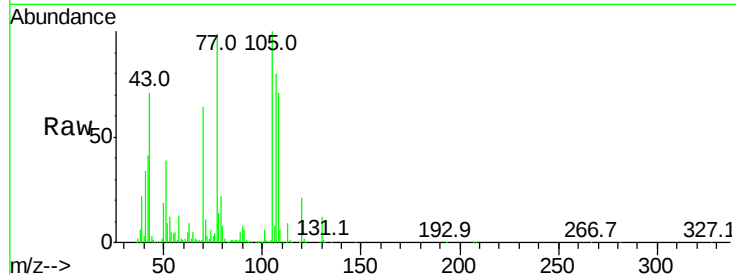
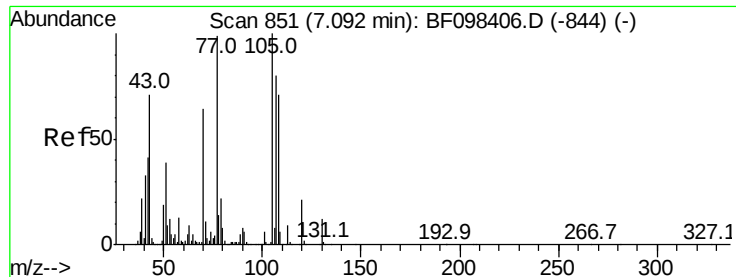
#18
Hexachloroethane
Concen: 39.914 ng
RT: 7.17 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Tgt Ion:	117	Resp:	250594
Ion Ratio	Lower	Upper	
117	100		
119	93.2	77.4	116.0
201	80.4	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





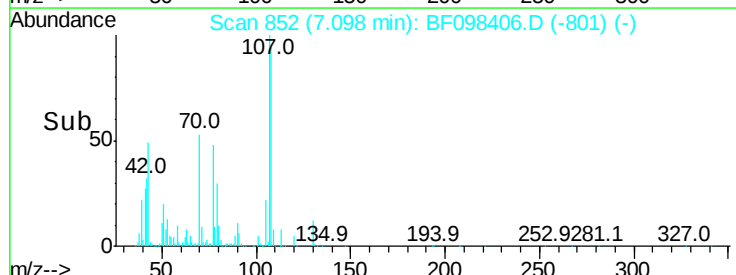
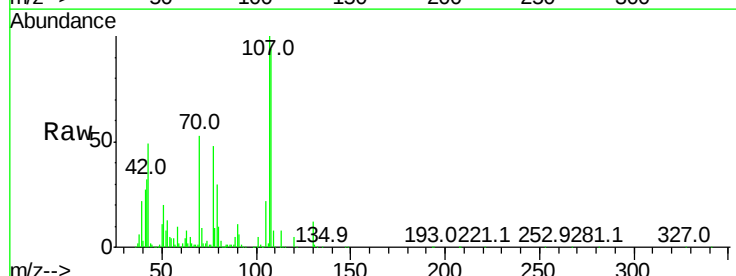
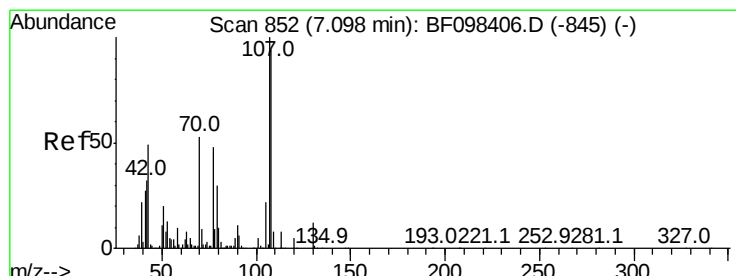
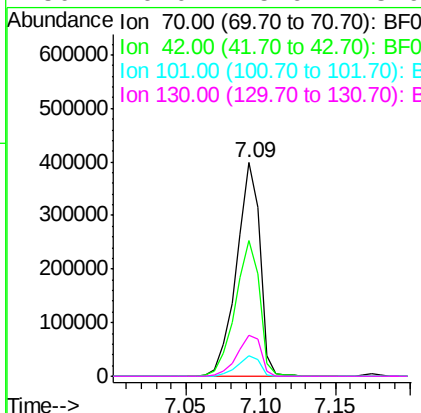
#19
n-Nitroso-di-n-propylamine
Concen: 33.981 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.4	47.2	70.8	
101	9.4	7.2	10.8	
130	19.0	15.9	23.9	

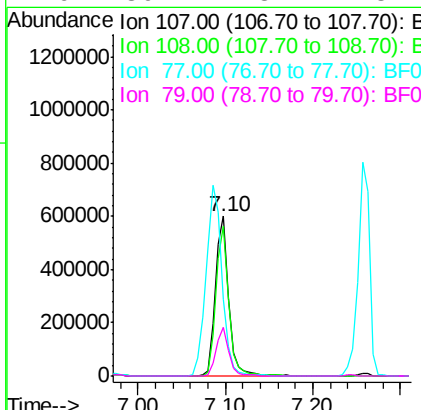
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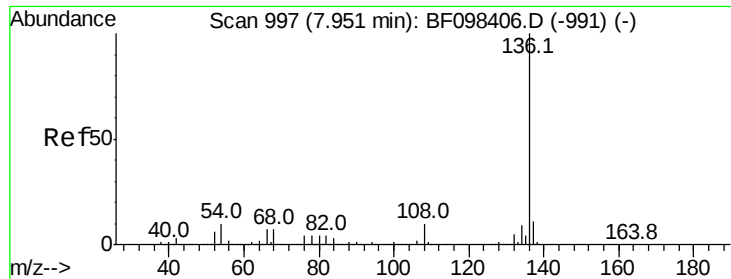
Sohil
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#20
3+4-Methylphenols
Concen: 40.237 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.6	71.0	111.0	
77	48.0	90.5	130.5	
79	30.1	8.4	48.4	





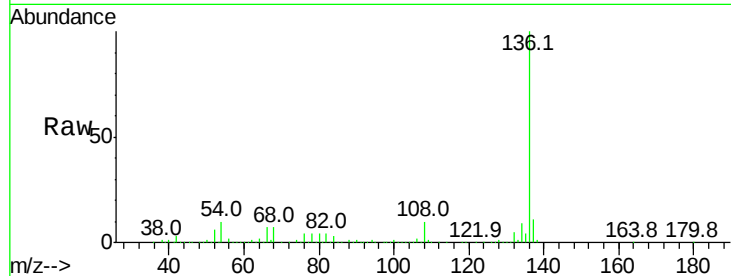
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

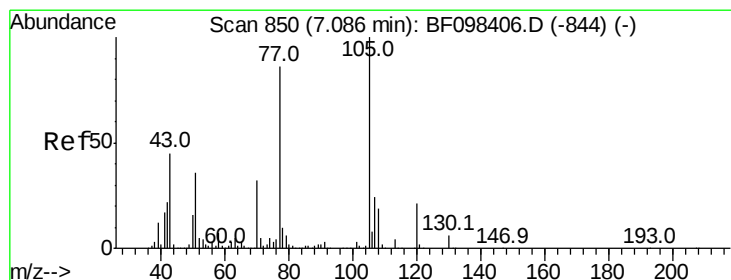
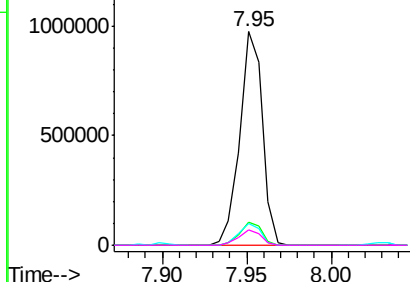
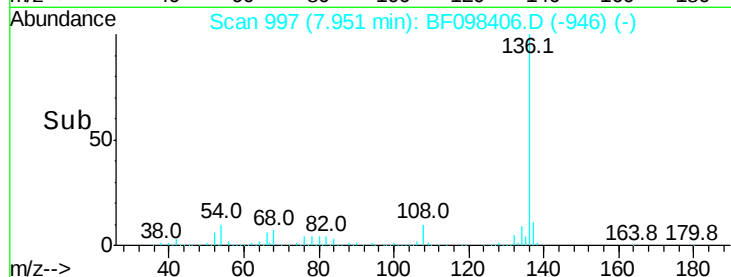
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.5	12.7	
54	10.4	4.9	7.3	
68	7.4	4.1	6.1	

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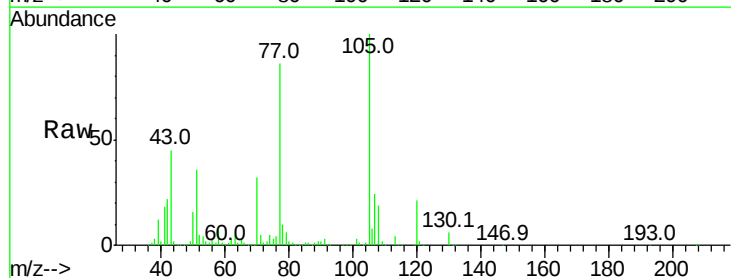


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

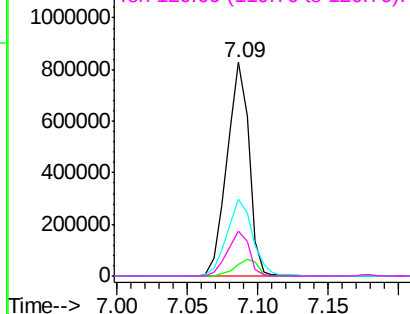
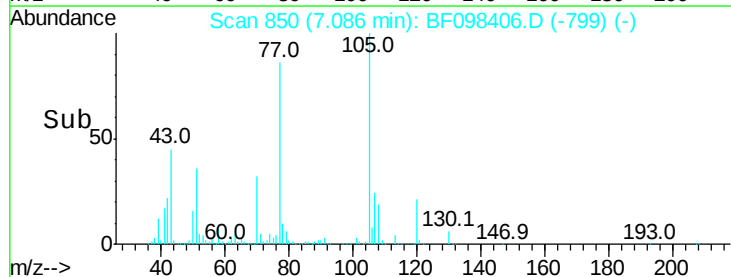


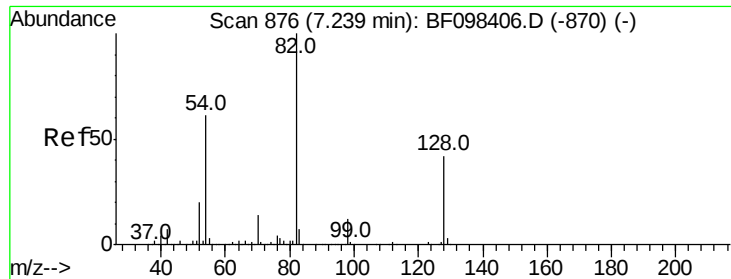
#22
Acetophenone
Concen: 37.478 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.5	2.8	4.2	
51	35.7	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





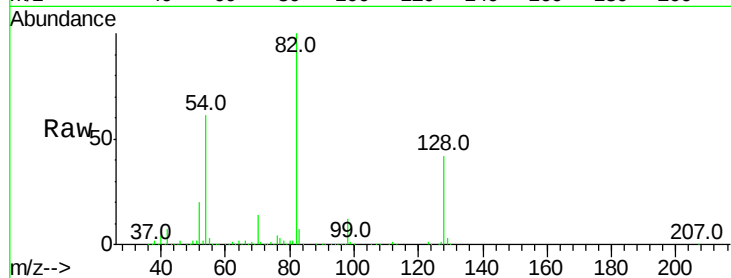
#23
 Nitrobenzene-d5
 Concen: 77.220 ng
 RT: 7.24 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

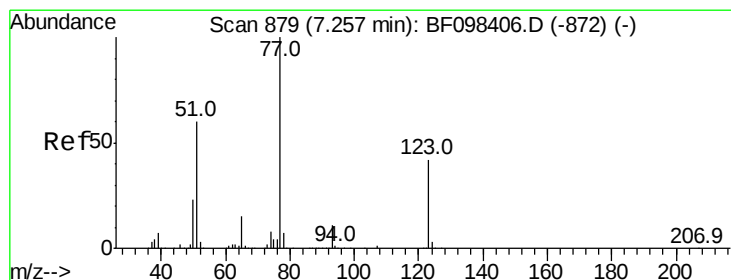
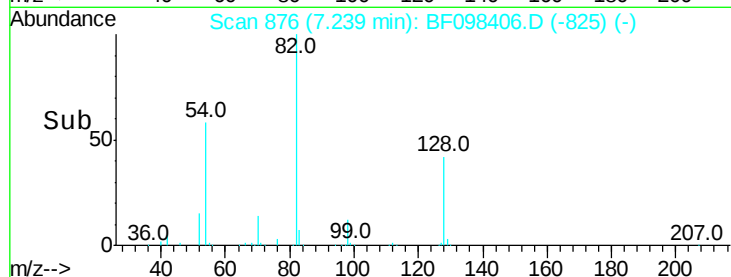
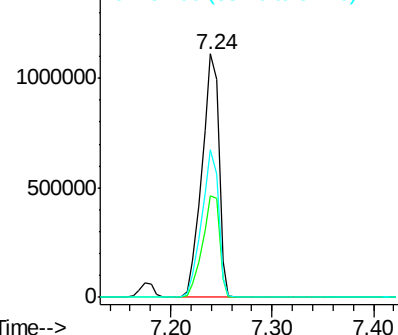
Tot Ion	Ratio	Lower	Upper
82	100		
128	41.5	34.0	51.0
54	60.6	42.2	63.2

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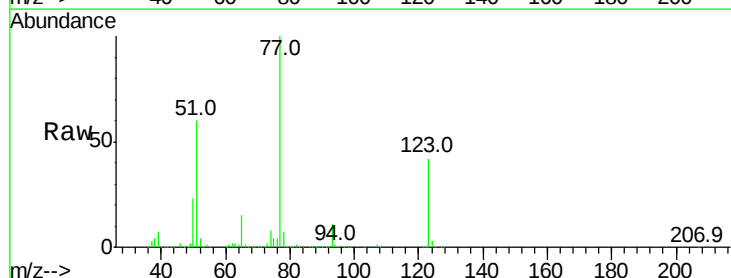


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

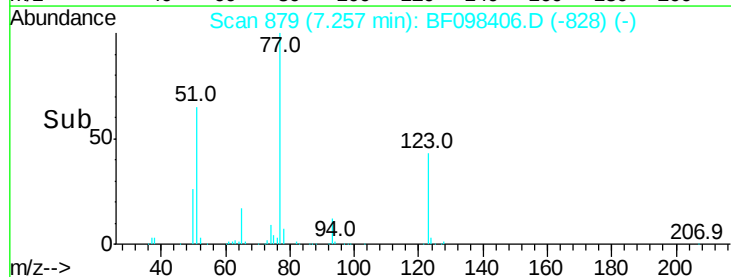
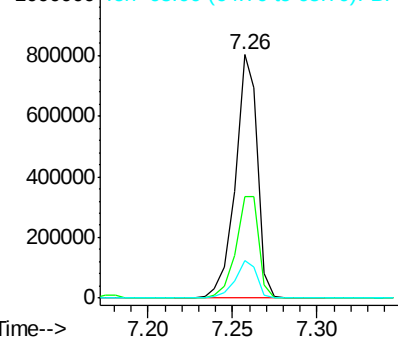


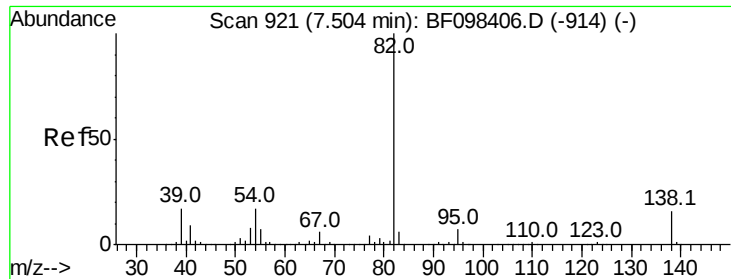
#24
 Nitrobenzene
 Concen: 39.413 ng
 RT: 7.26 min Scan# 879
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.0	35.8	53.8
65	15.3	10.6	15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 37.090 ng

RT: 7.50 min Scan# 921

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

Instrument :

BNA_F

ClientSampled :

SSTDICCC040

Tot Ion: 82 Resp: 1291637

Ion Ratio Lower Upper

82 100

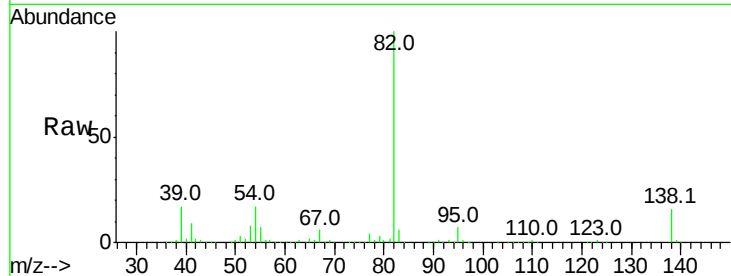
95 6.7 5.3 7.9

138 16.4 13.1 19.7

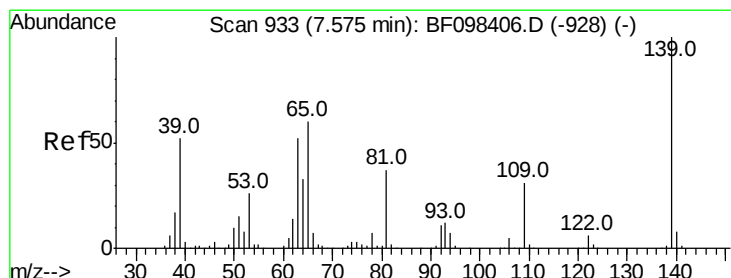
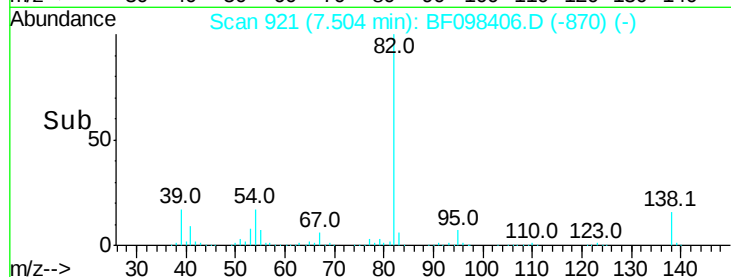
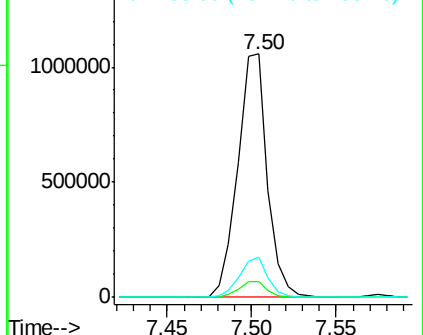
Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 51.050 ng

RT: 7.57 min Scan# 933

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

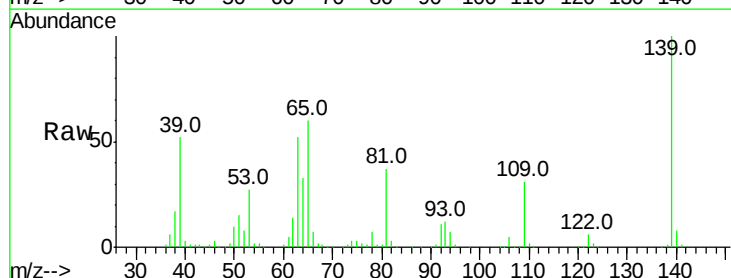
Tgt Ion: 139 Resp: 317818

Ion Ratio Lower Upper

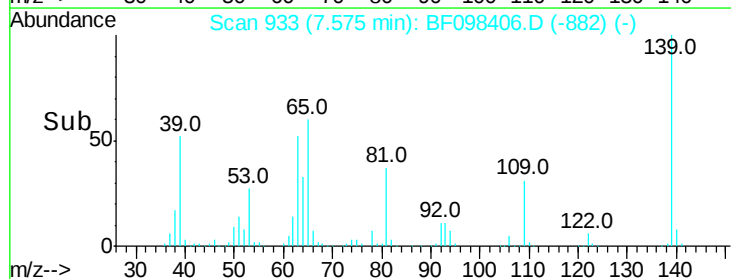
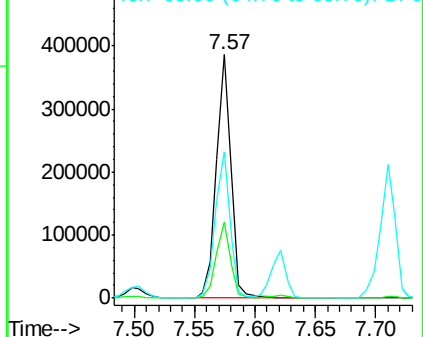
139 100

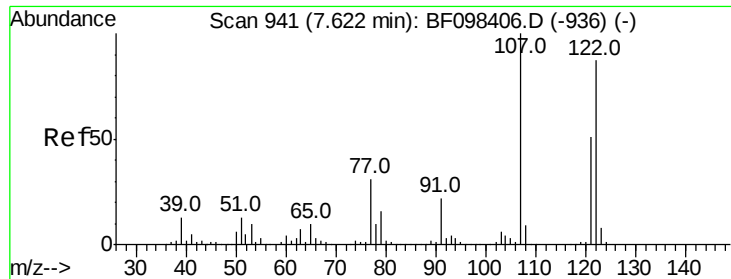
109 31.2 21.0 31.6

65 60.2 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





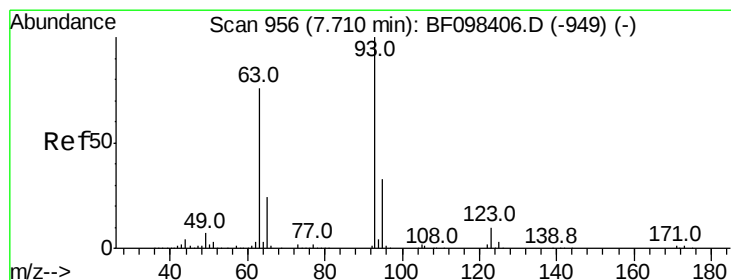
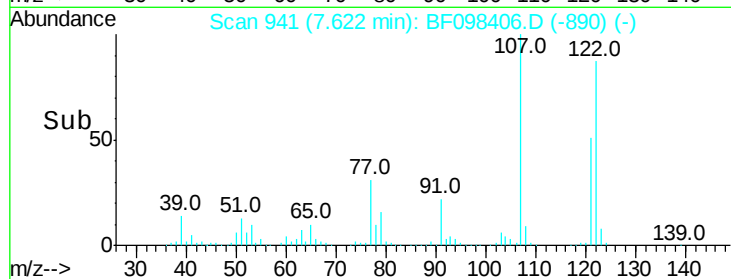
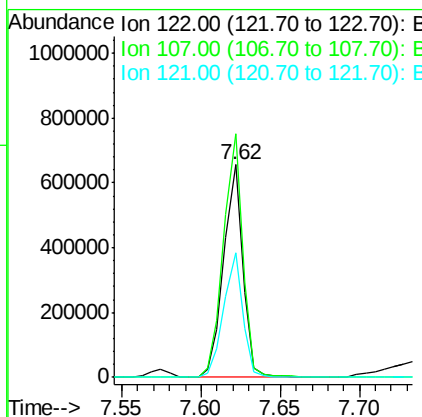
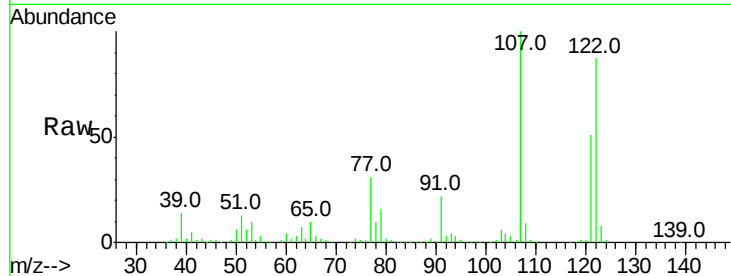
#27
 2,4-Dimethylphenol
 Concen: 38.393 ng
 RT: 7.62 min Scan# 941
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	557613		
107	114.6		89.2	133.8
121	58.9		45.2	67.8

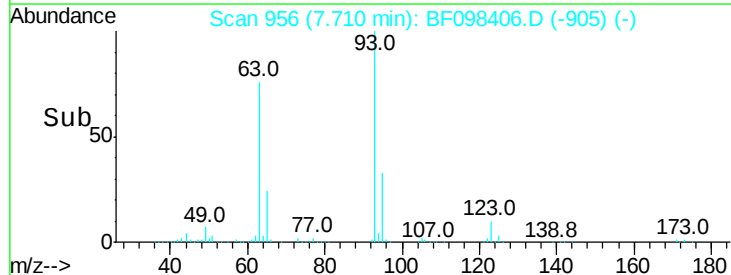
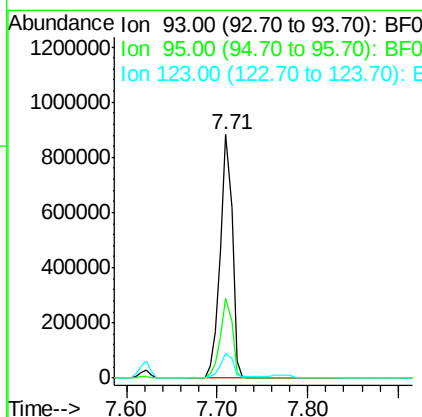
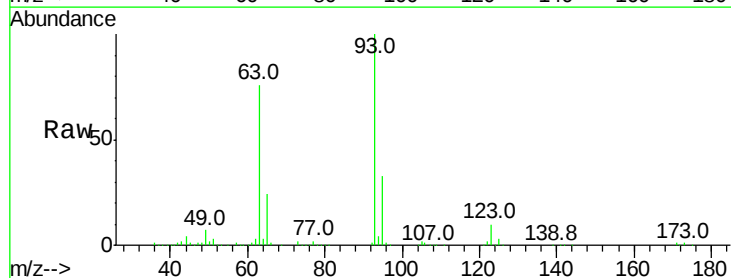
Manual Integrations
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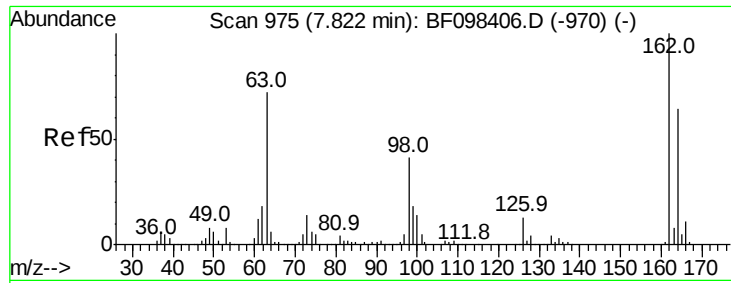
Sohil
 9/12/2017 6:01:55 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 34.878 ng
 RT: 7.71 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	798541		
95	32.7		26.5	39.7
123	10.3		9.0	13.4





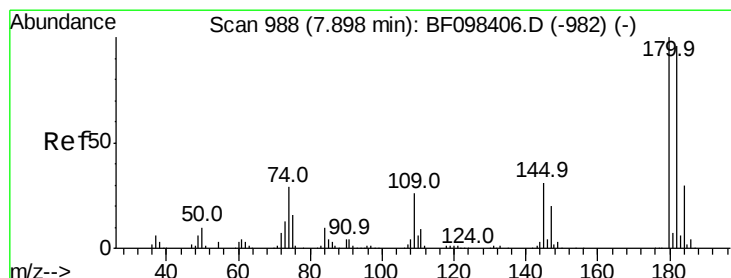
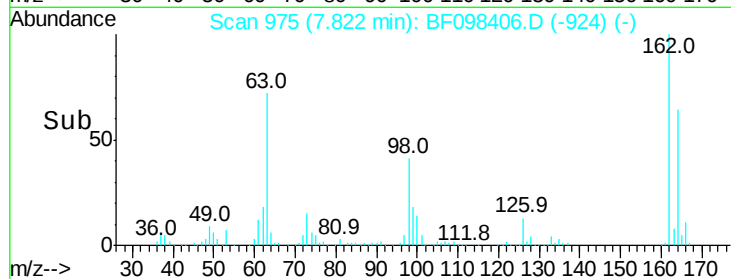
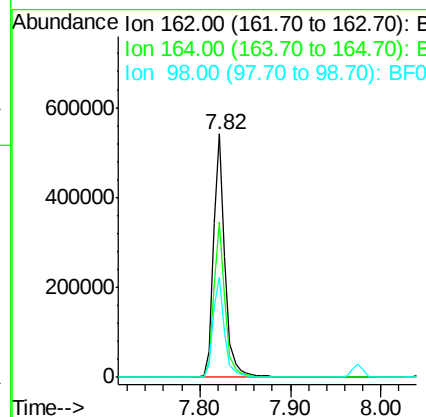
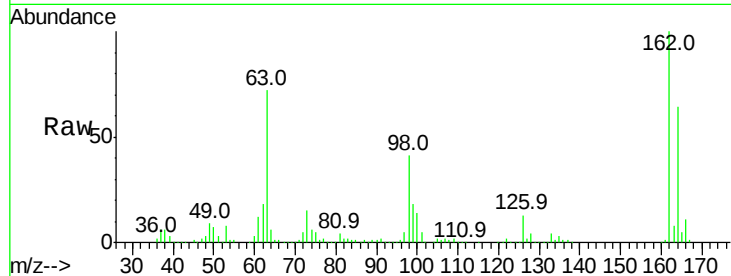
#29
 2,4-Dichlorophenol
 Concen: 39.955 ng
 RT: 7.82 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	481701		
164	64.0		44.6	84.6
98	40.9		14.8	54.8

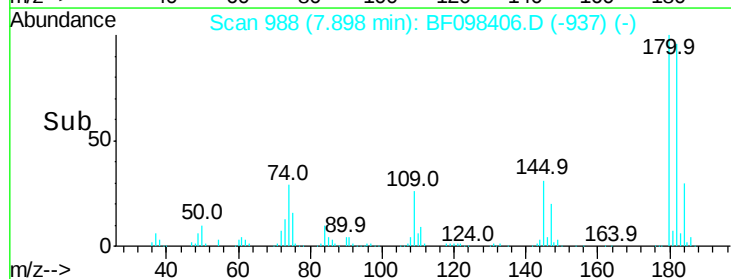
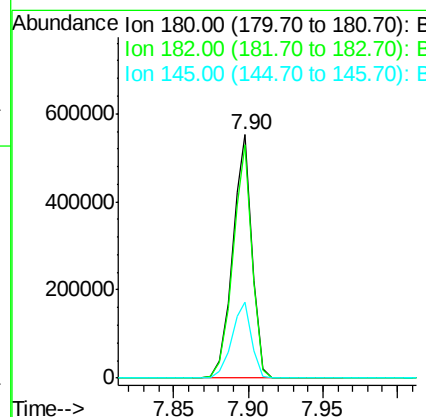
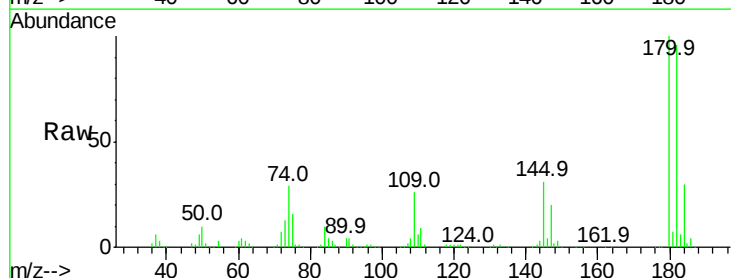
Manual Integrations
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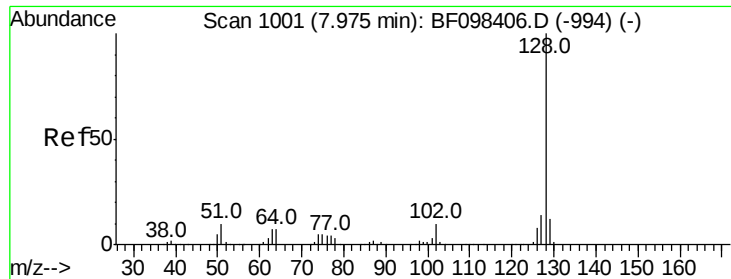
Sohil
 9/12/2017 6:01:55 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 37.888 ng
 RT: 7.90 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	506368		
182	95.8		75.8	113.6
145	31.1		25.3	37.9





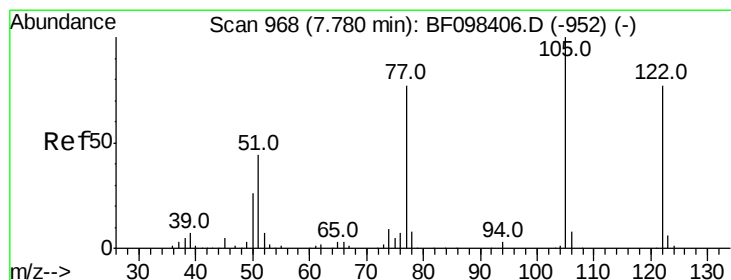
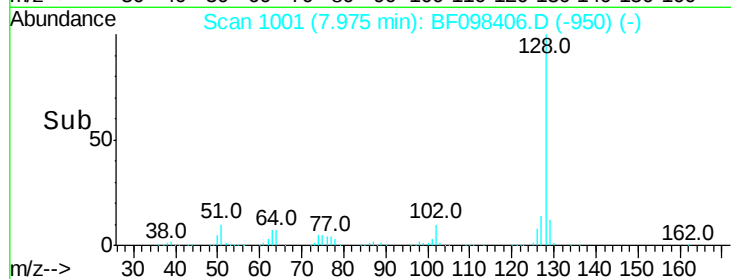
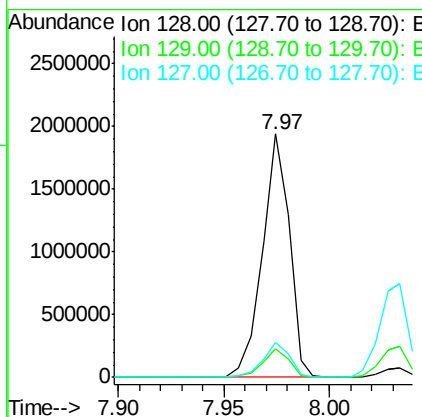
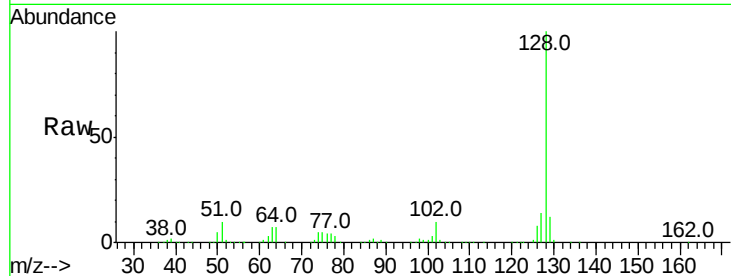
#31
Naphthalene
Concen: 36.515 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:128 Resp: 1724737
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 14.1 10.8 16.2

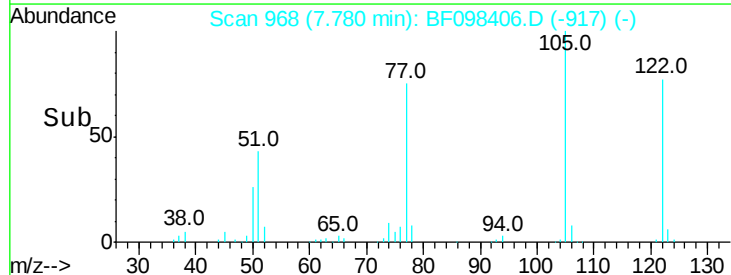
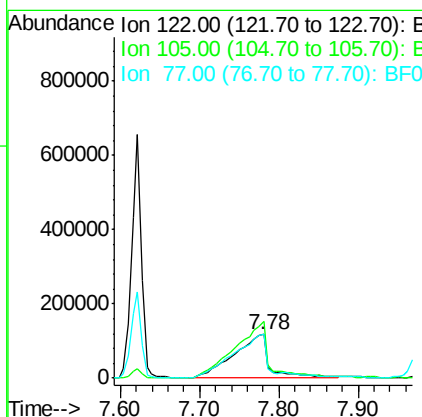
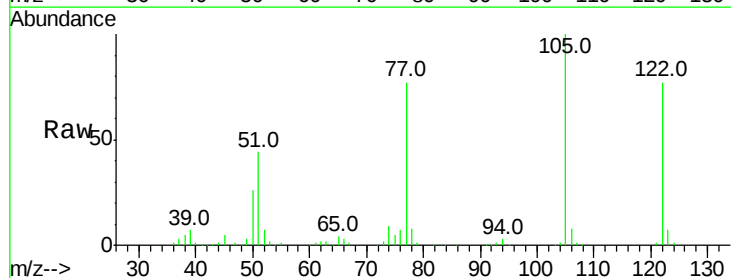
Manual Integrations
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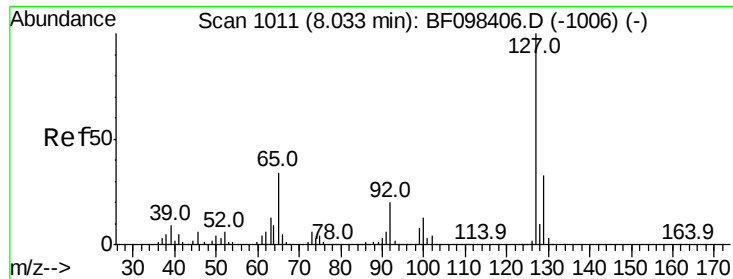
Sohil
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#32
Benzoic acid
Concen: 37.451 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Tgt Ion:122 Resp: 360992
Ion Ratio Lower Upper
122 100
105 129.5 103.3 143.3
77 100.1 73.7 113.7





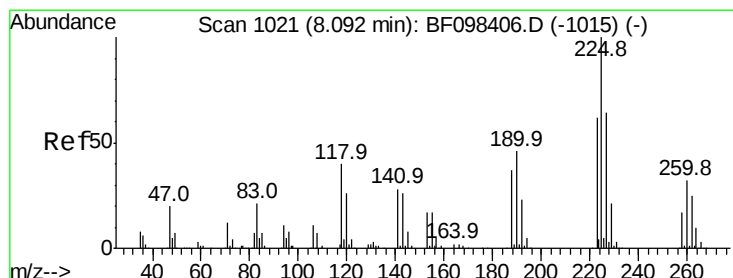
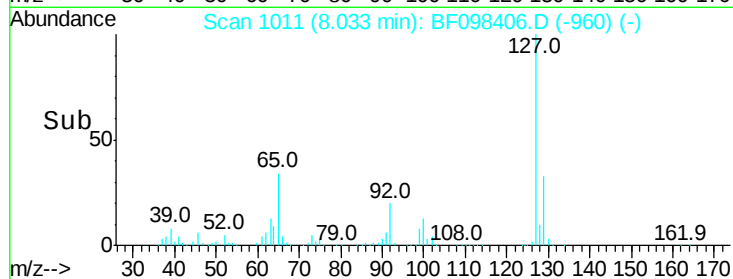
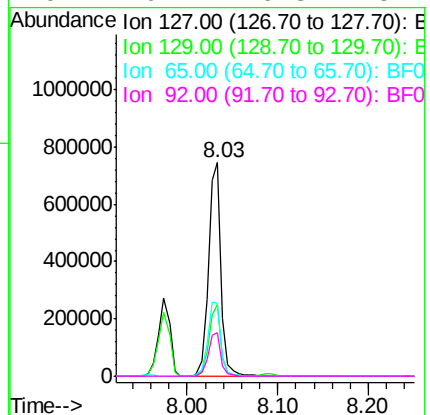
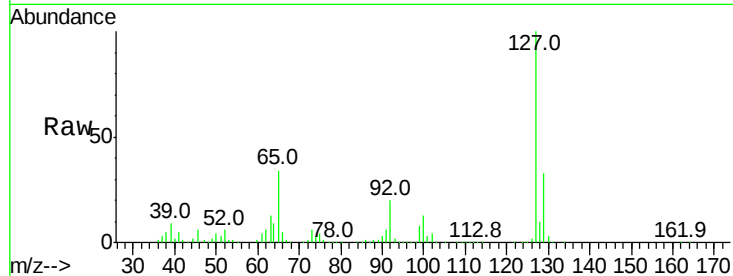
#33
4-Chloroaniline
Concen: 36.400 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.3	26.2	39.2	
65	34.2	27.8	41.8	
92	20.2	16.8	25.2	

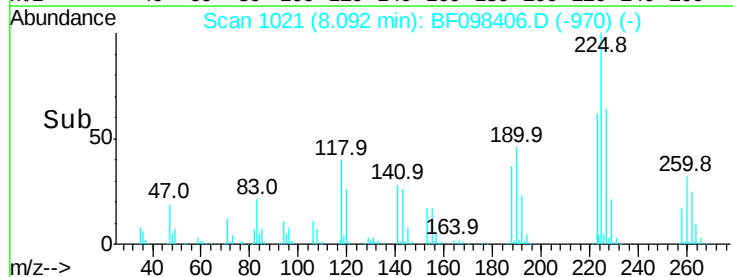
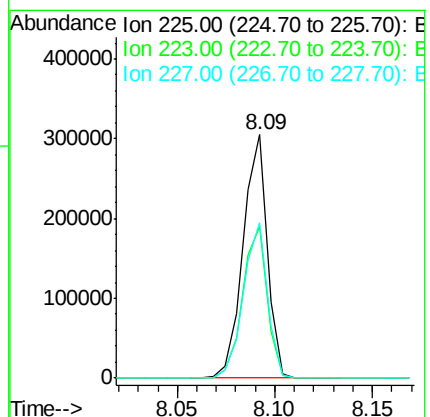
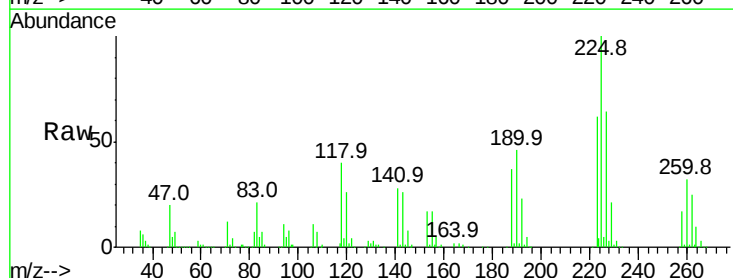
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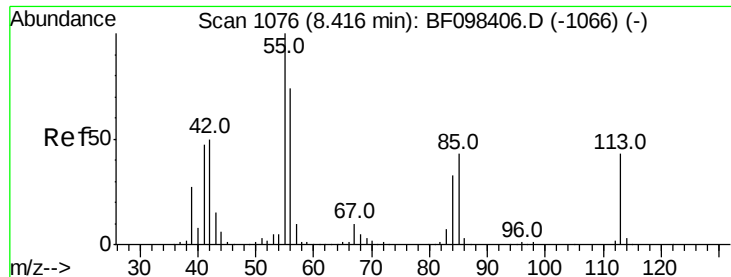
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#34
Hexachlorobutadiene
Concen: 33.393 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.0	48.8	73.2	
227	63.6	51.1	76.7	





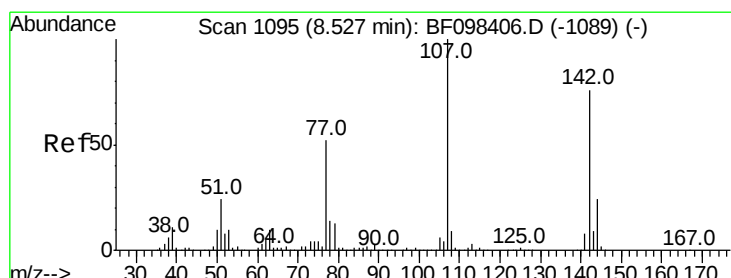
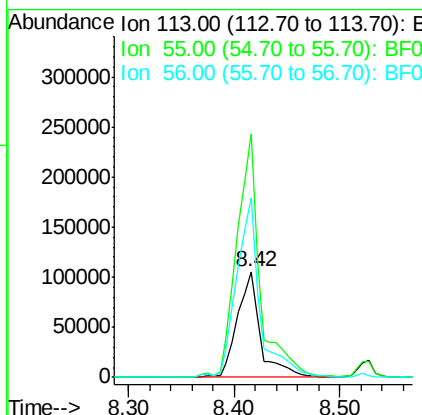
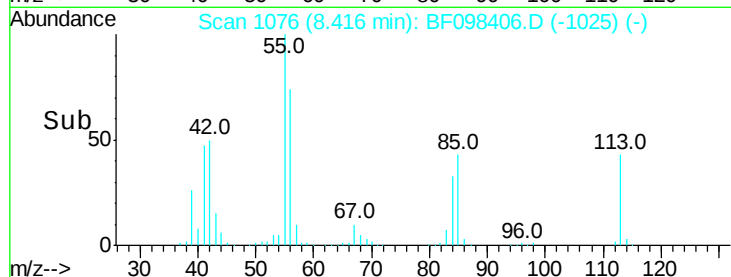
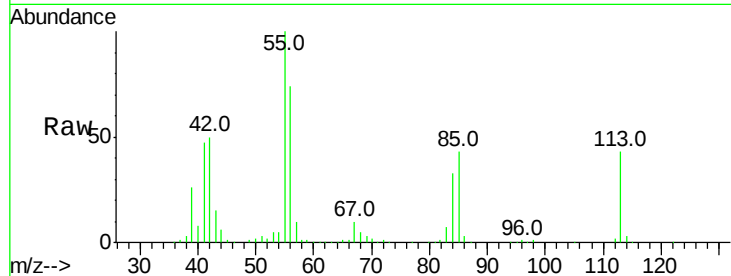
#35
 Caprolactam
 Concen: 38.812 ng
 RT: 8.42 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	230.6	150.2	190.2#		
56	170.4	107.8	147.8#		

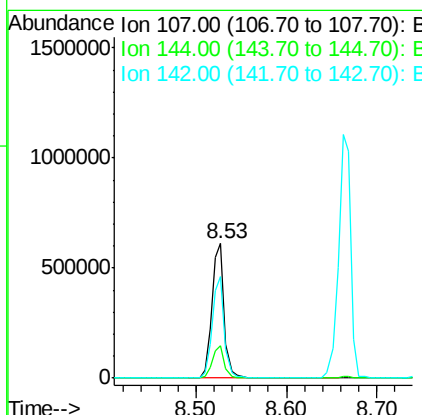
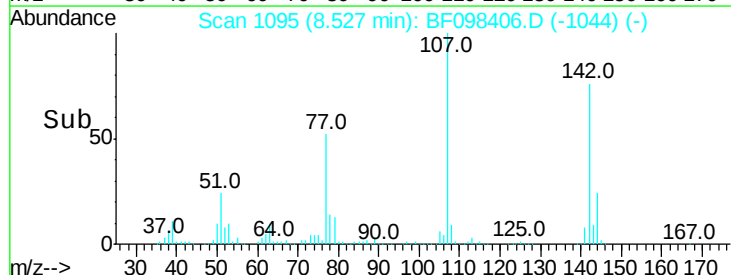
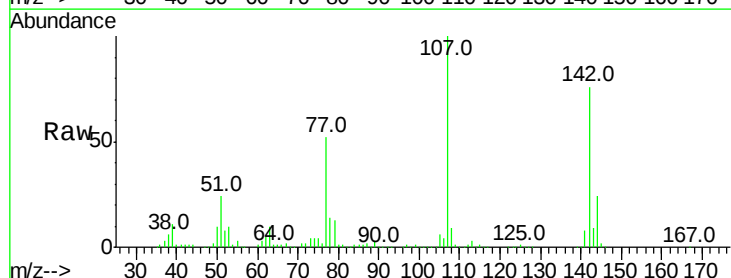
Manual Integrations
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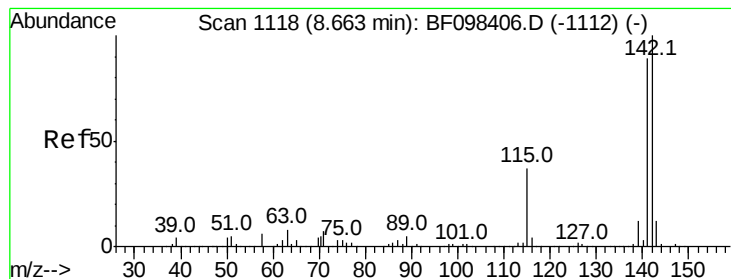
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#36
 4-Chloro-3-methylphenol
 Concen: 37.697 ng
 RT: 8.53 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	24.4	24.2	36.4		
142	75.9	73.4	110.0		





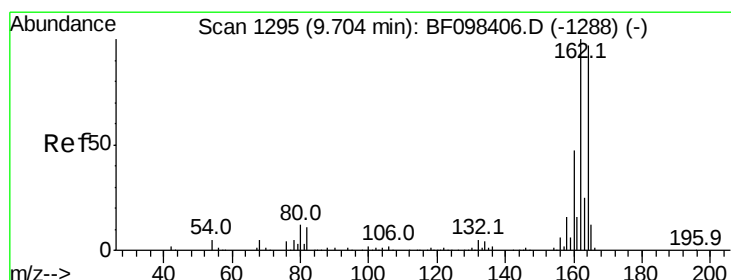
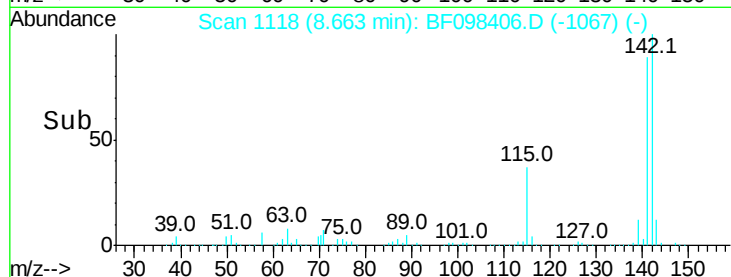
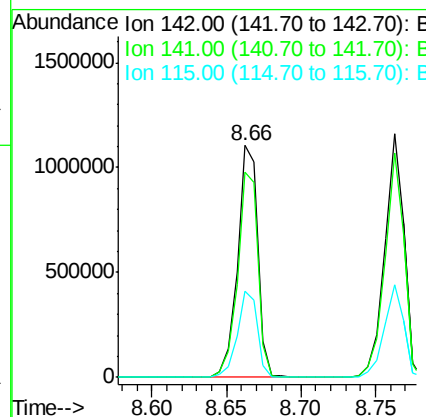
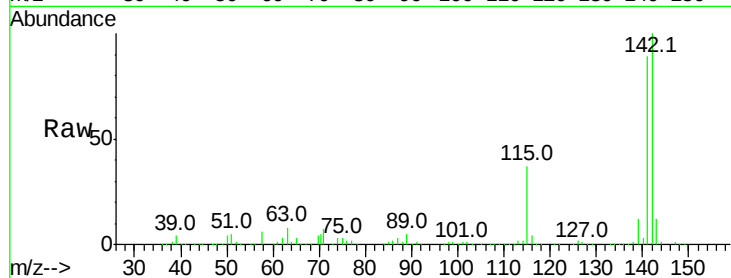
#37
2-Methylnaphthalene
Concen: 36.573 ng
RT: 8.66 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.3	106.9
115	36.9	27.1	40.7

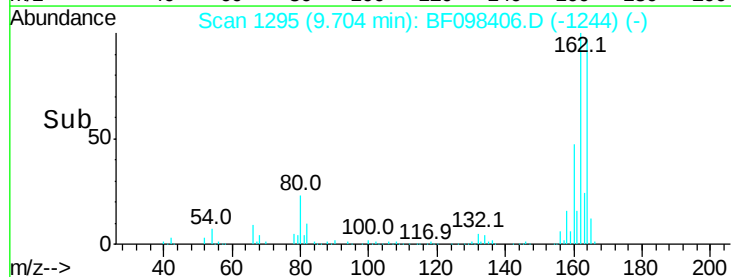
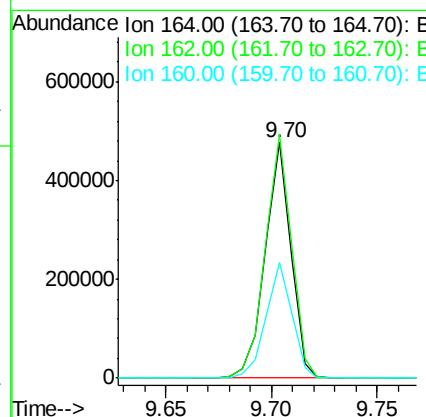
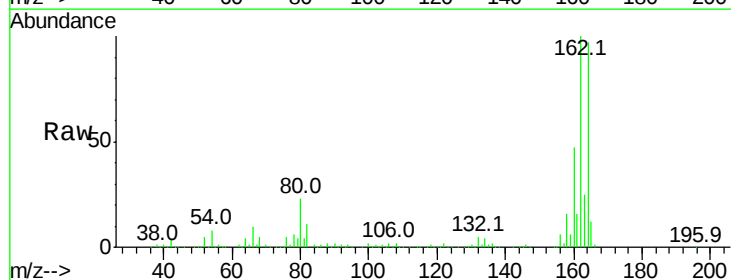
Manual Integrations
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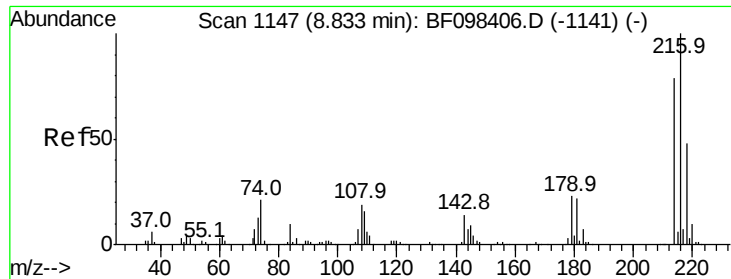
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.6	123.8
160	48.9	36.2	54.2





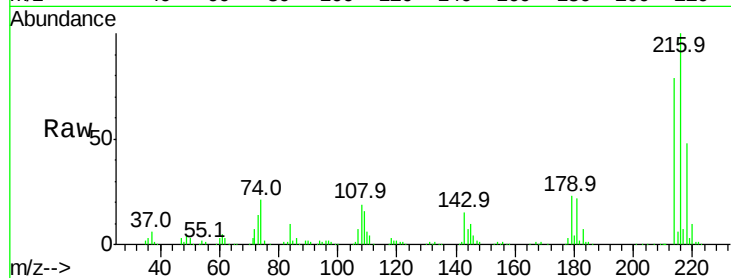
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.421 ng
 RT: 8.83 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

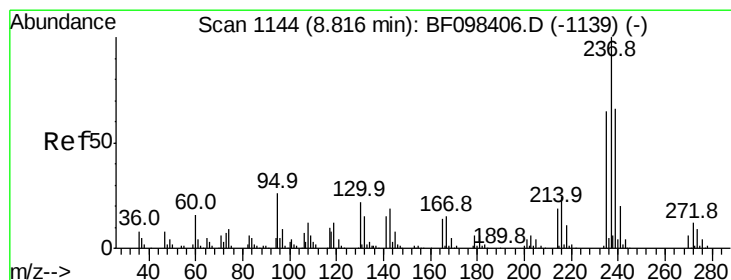
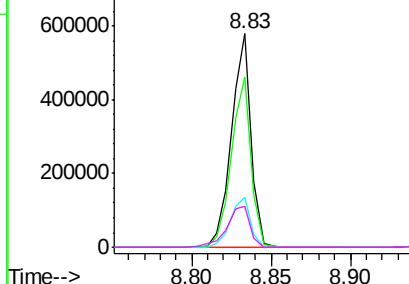
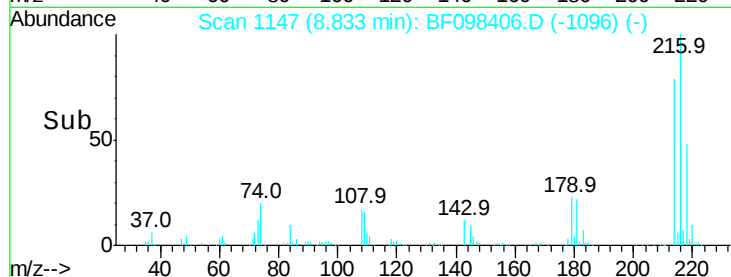
Tot Ion	Ratio	Resp	Lower	Upper
216	100	493080		
214	80.5	63.4	95.2	
179	24.0	17.9	26.9	
108	22.8	16.5	24.7	

Manual Integrations
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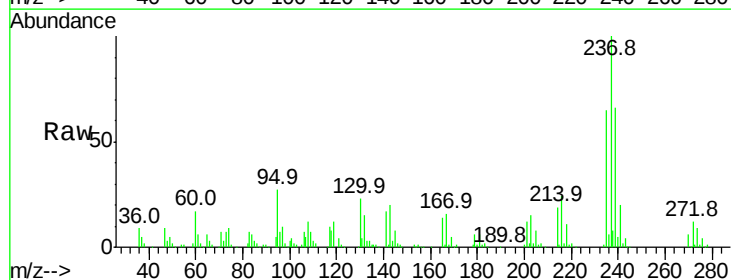


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

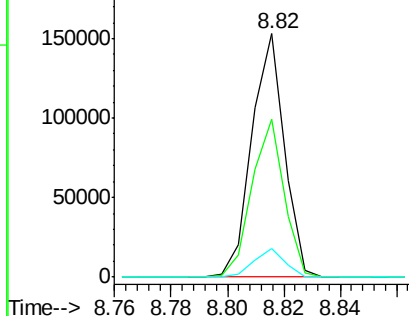
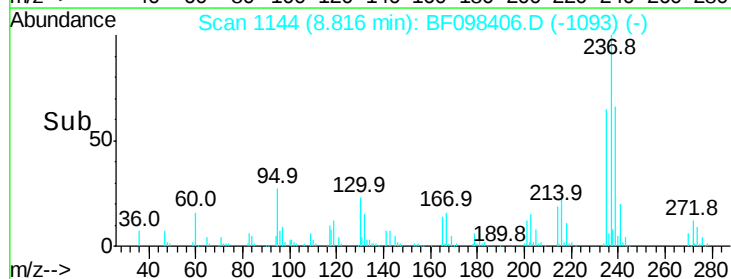


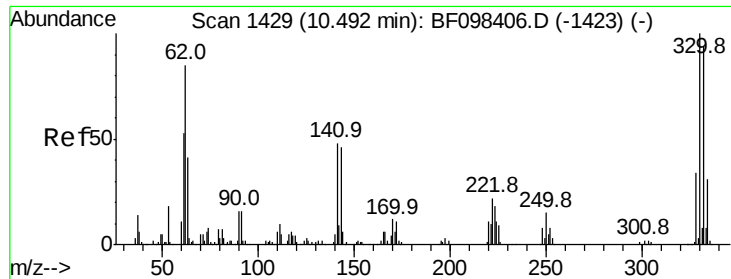
#40
 Hexachlorocyclopentadiene
 Concen: 20.345 ng
 RT: 8.82 min Scan# 1144
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	122254		
235	65.0	42.6	82.6	
272	11.9	0.0	31.9	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





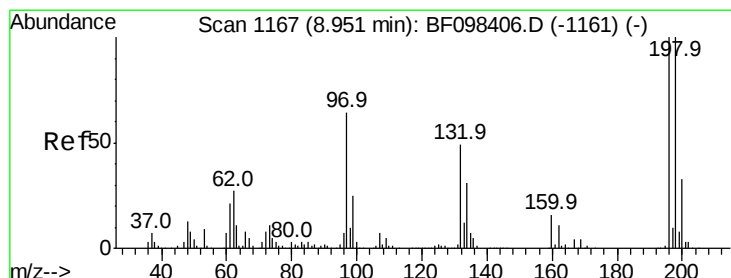
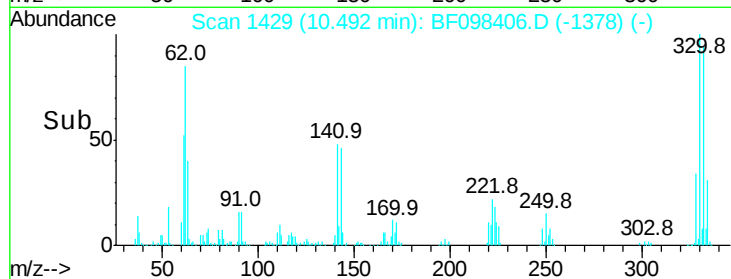
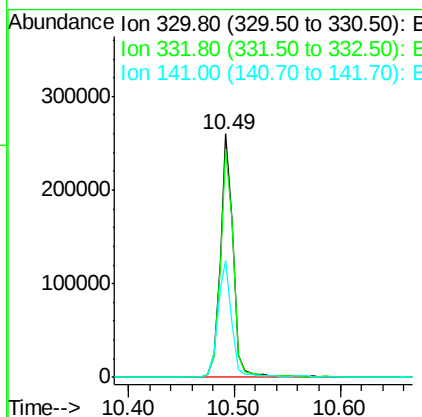
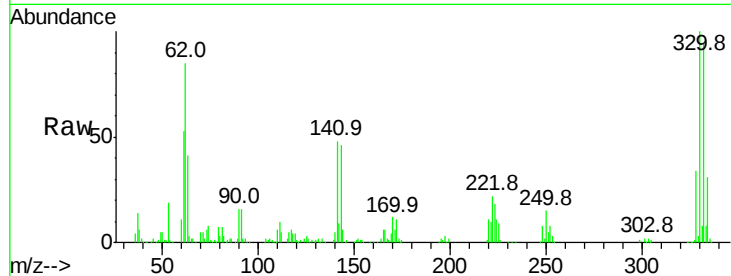
#41
 2,4,6-Tribromophenol
 Concen: 63.287 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.5	76.6	115.0	
141	52.0	31.4	47.2#	

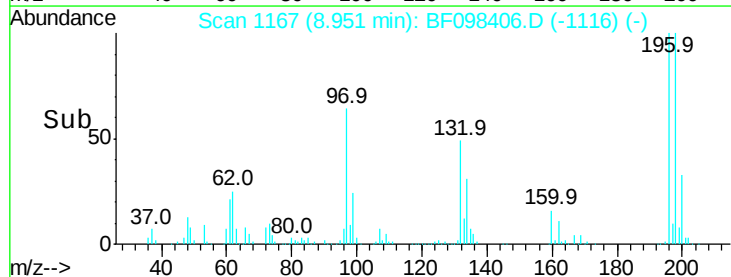
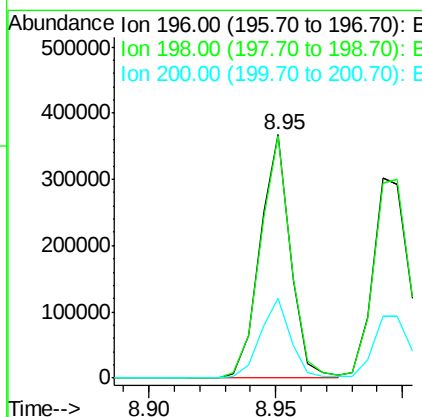
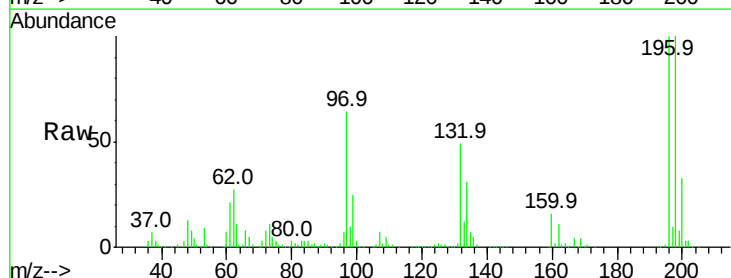
Manual Integrations
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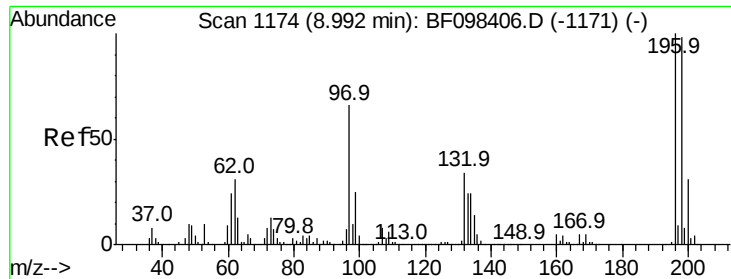
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#42
 2,4,6-Trichlorophenol
 Concen: 36.744 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	99.5	74.2	111.4	
200	32.9	24.0	36.0	





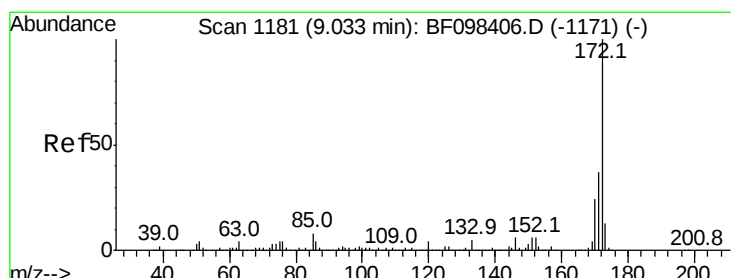
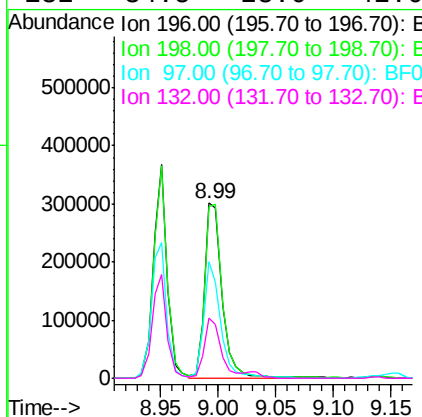
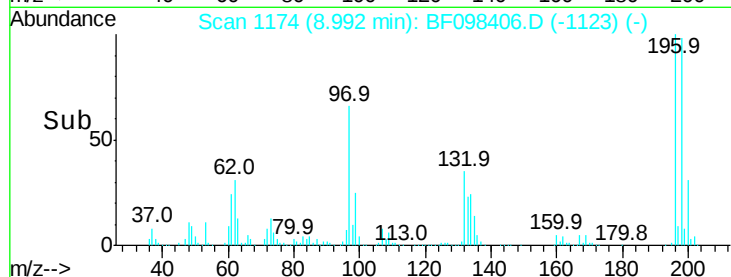
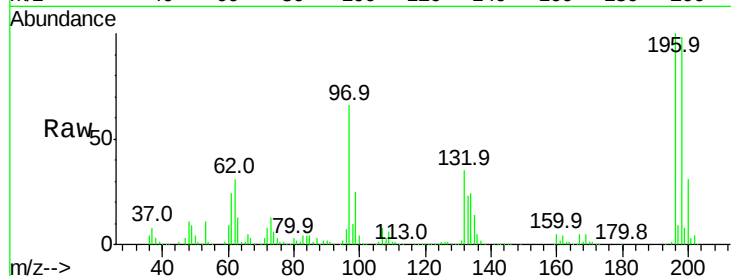
#43
 2,4,5-Trichlorophenol
 Concen: 38.377 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	196	Resp:	319721
Ion Ratio	Lower	Upper	
196	100		
198	98.0	75.7	113.5
97	66.3	47.7	71.5
132	34.5	28.0	42.0

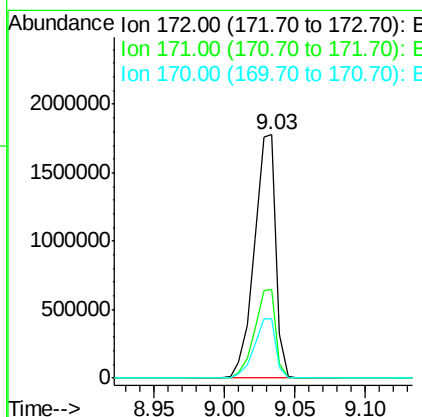
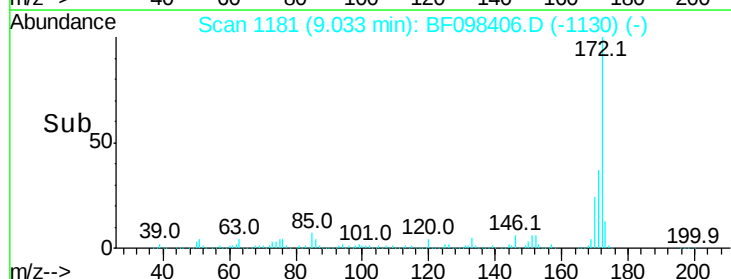
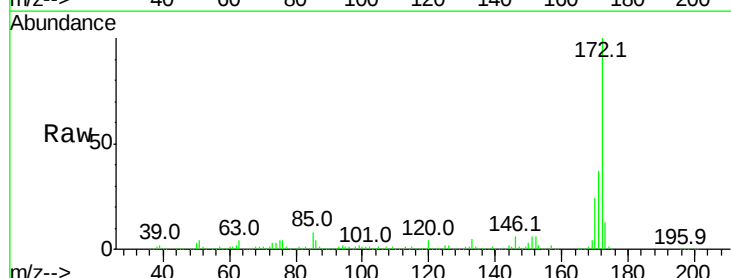
Manual Integrations
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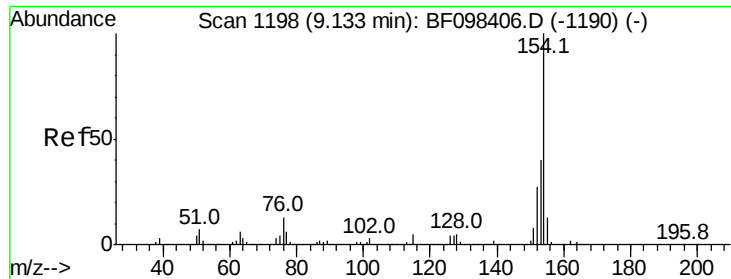
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 68.873 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Tgt Ion:	172	Resp:	1910579
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.6	44.4
170	24.4	19.8	29.8





#45

1,1'-Biphenyl

Concen: 37.780 ng

RT: 9.13 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

Instrument :

BNA_F

ClientSampleId :

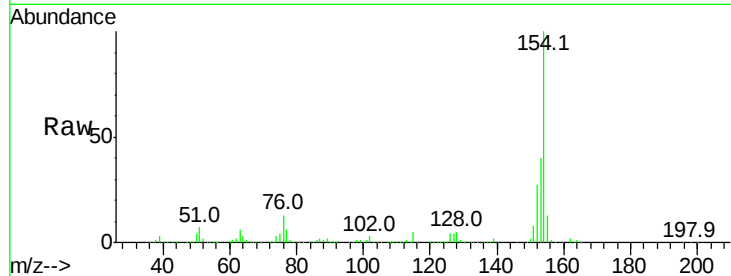
SSTDICCC040

Tot Ion:	154	Resp:	1404151
Ion	Ratio	Lower	Upper
154	100		
153	40.1	21.2	61.2
76	13.2	0.0	29.9

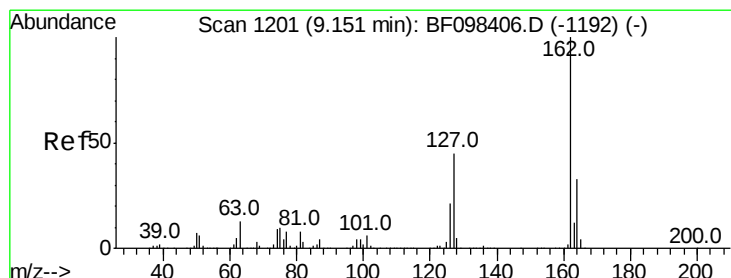
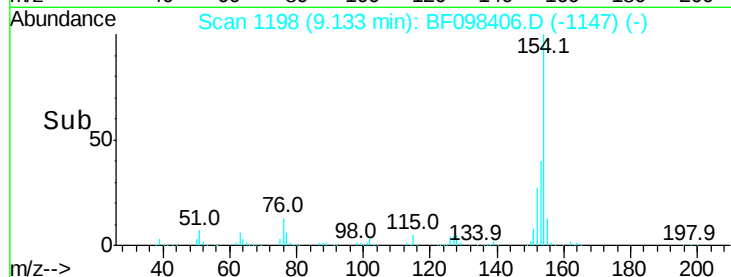
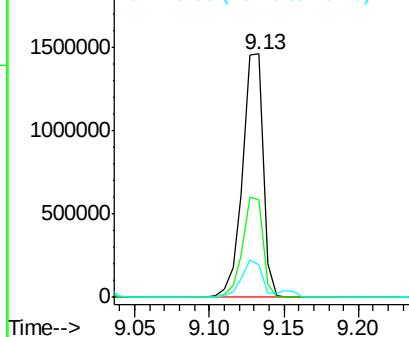
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 36.905 ng

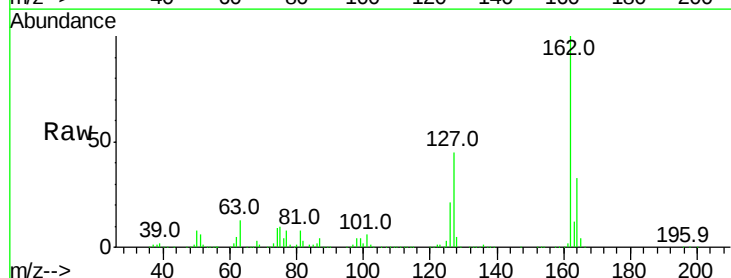
RT: 9.15 min Scan# 1201

Delta R.T. 0.00 min

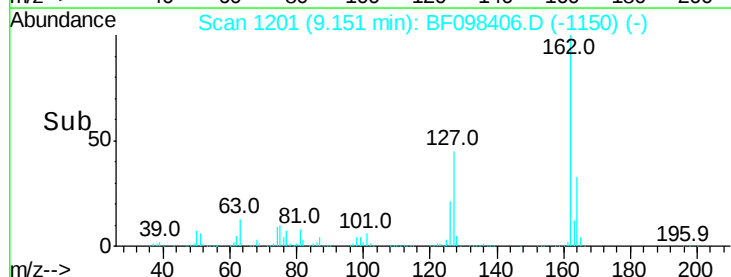
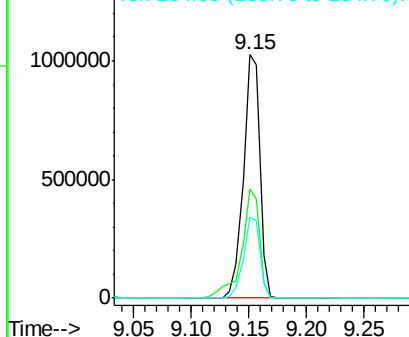
Lab File: BF098406.D

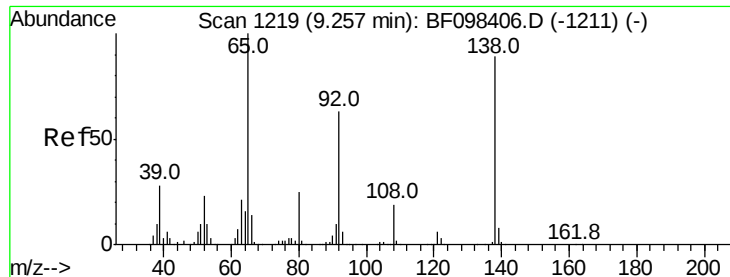
Acq: 11 Sep 2017 16:49

Tgt Ion:	162	Resp:	1013441
Ion	Ratio	Lower	Upper
162	100		
127	45.0	28.3	42.5#
164	33.4	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: 44.010 ng

RT: 9.26 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 65 Resp: 405160

Ion Ratio Lower Upper

65 100

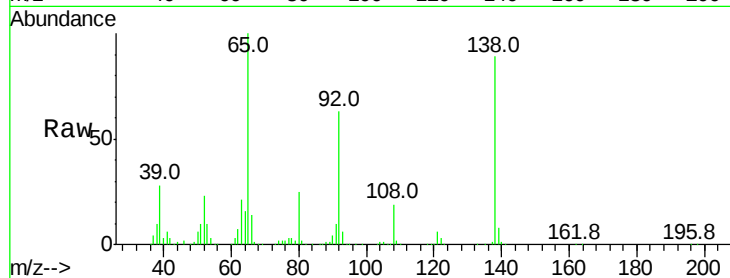
92 63.1 53.9 80.9

138 88.6 78.8 118.2

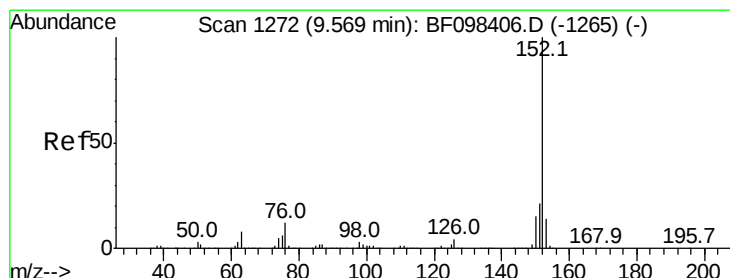
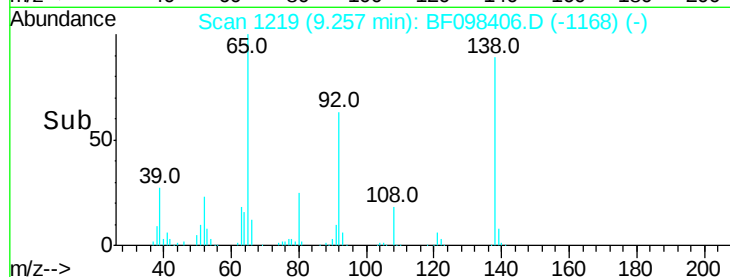
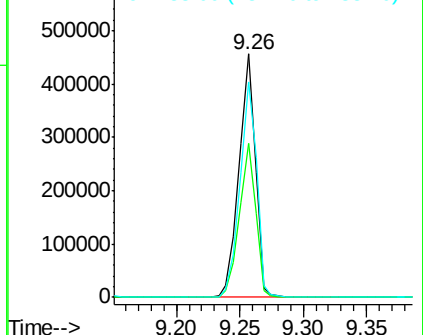
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Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 34.636 ng

RT: 9.57 min Scan# 1272

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

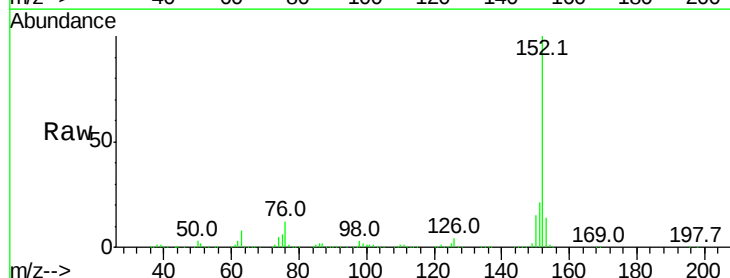
Tgt Ion: 152 Resp: 1493654

Ion Ratio Lower Upper

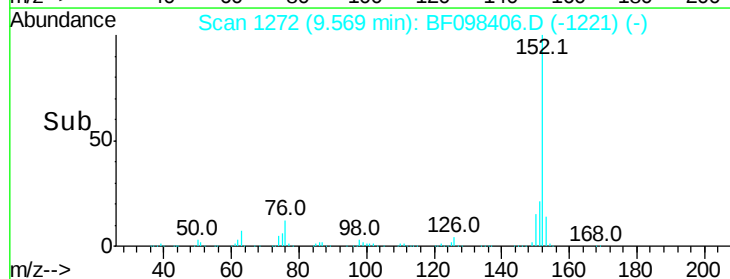
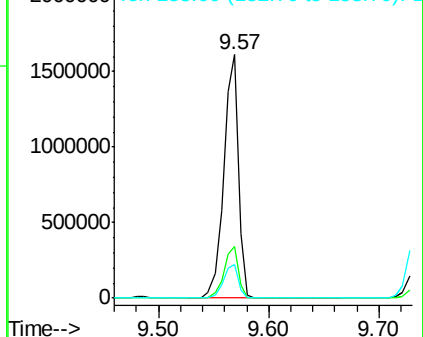
152 100

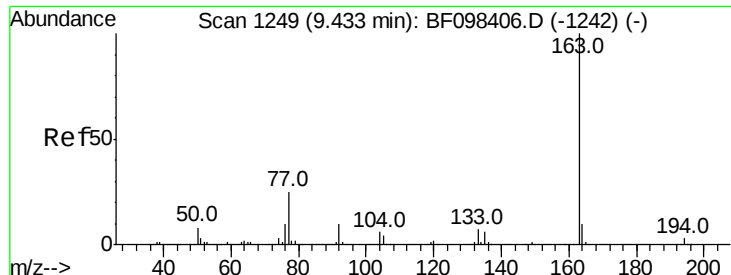
151 21.1 16.8 25.2

153 13.9 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





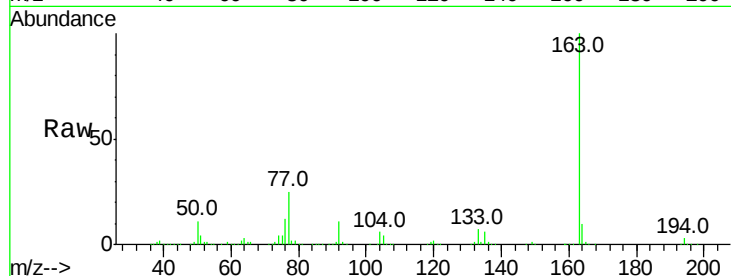
#49
Dimethylphthalate
Concen: 40.780 ng
RT: 9.43 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

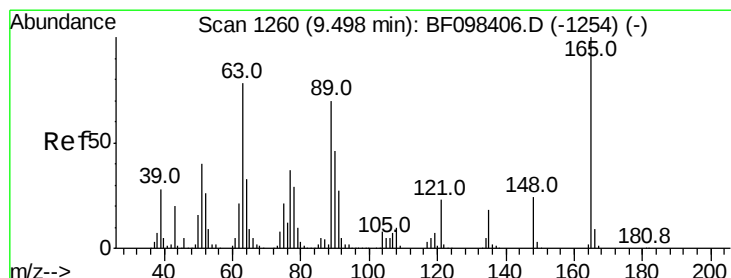
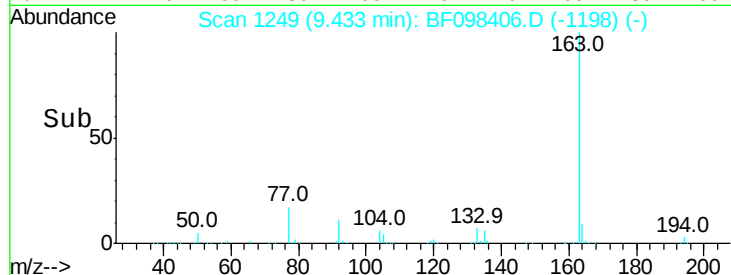
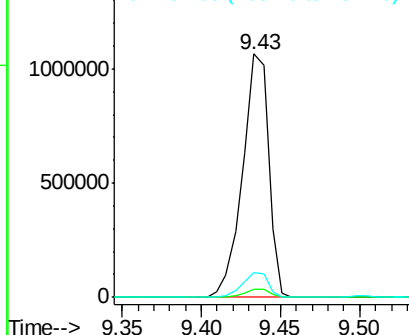
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.1	8.4	12.6

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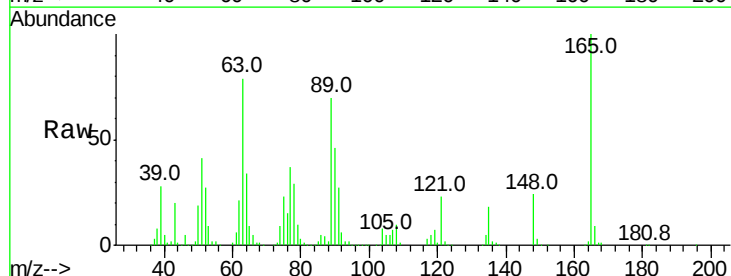


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

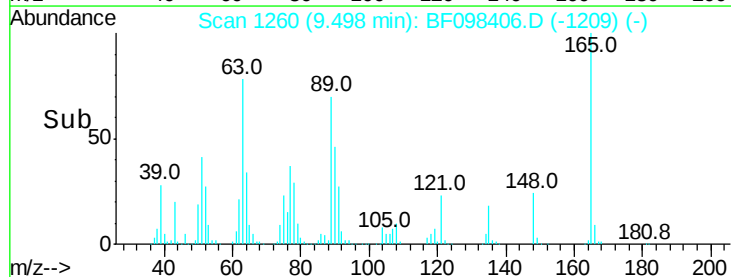
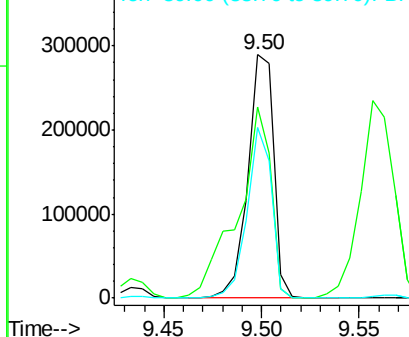


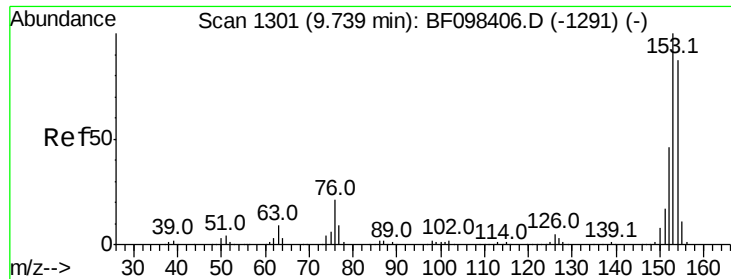
#50
2,6-Dinitrotoluene
Concen: 44.589 ng
RT: 9.50 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Tgt Ion	Ratio	Lower	Upper
165	100		
63	78.5	34.3	51.5#
89	70.2	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





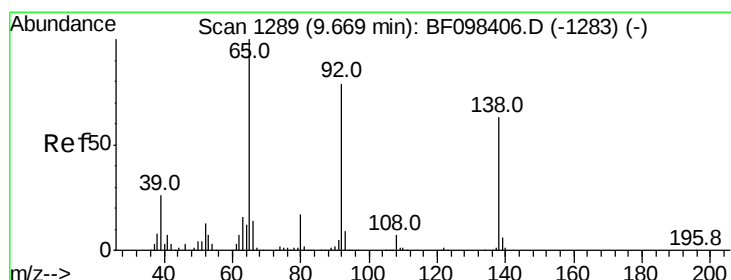
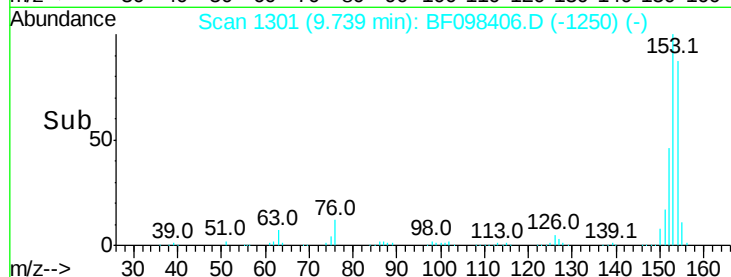
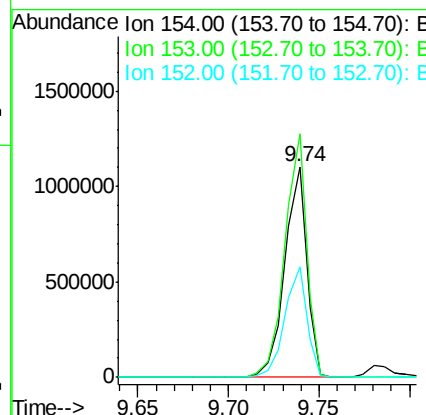
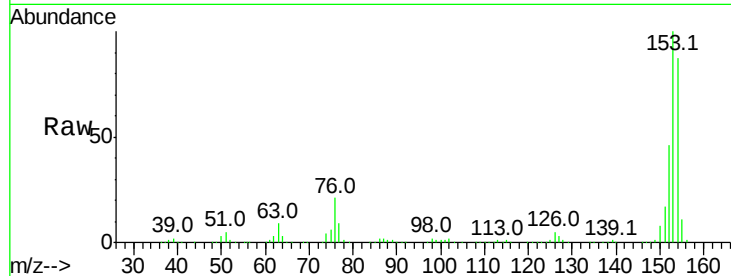
#51
Acenaphthene
Concen: 34.377 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.4	90.5	135.7
152	52.7	43.6	65.4

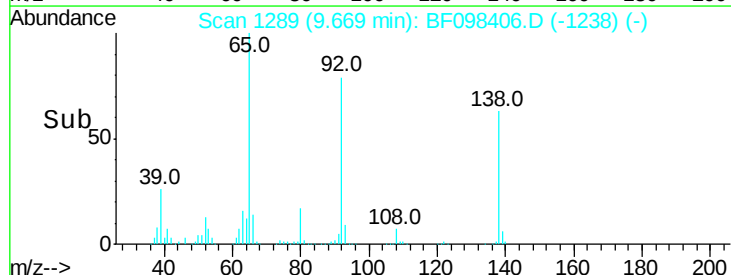
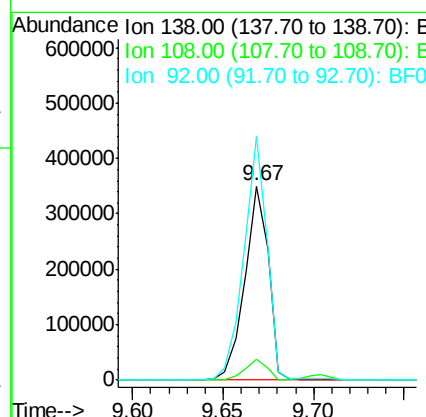
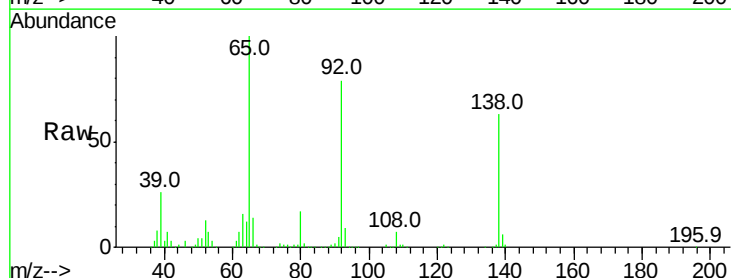
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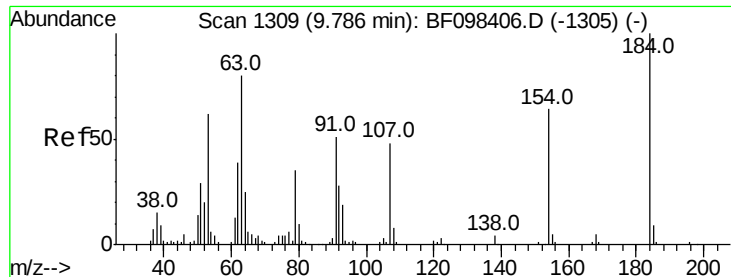
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#52
3-Nitroaniline
Concen: 41.195 ng
RT: 9.67 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.1	13.7
92	125.4	93.8	140.6





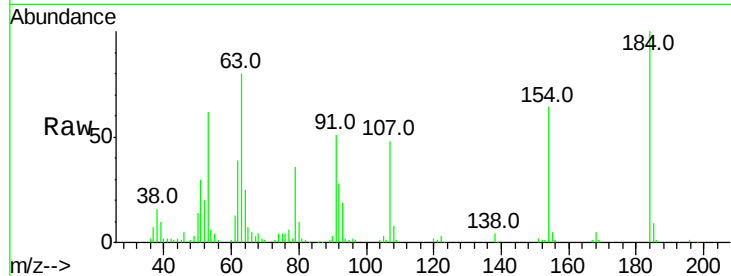
#53
2,4-Dinitrophenol
Concen: 46.687 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

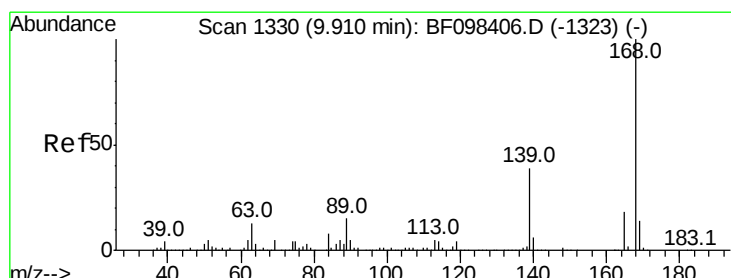
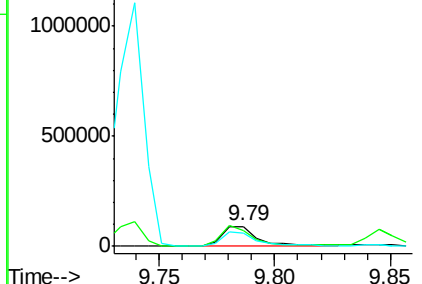
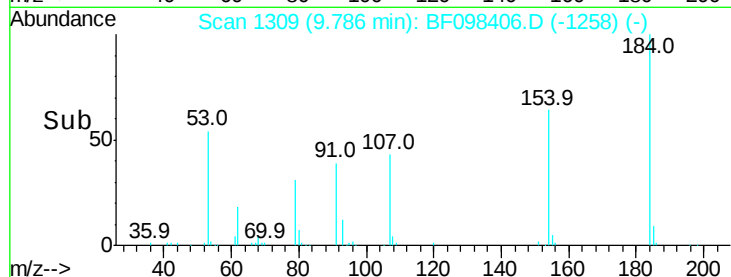
Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	80.2	62.7	94.1	
154	64.2	81.1	121.7	

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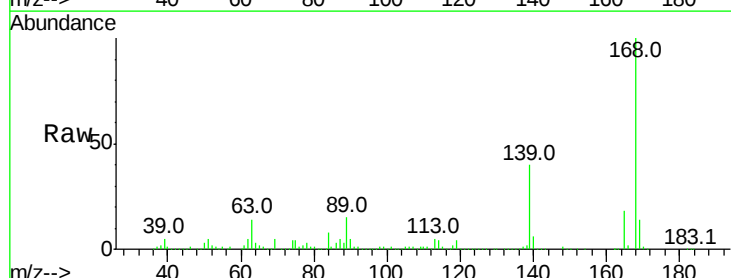


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

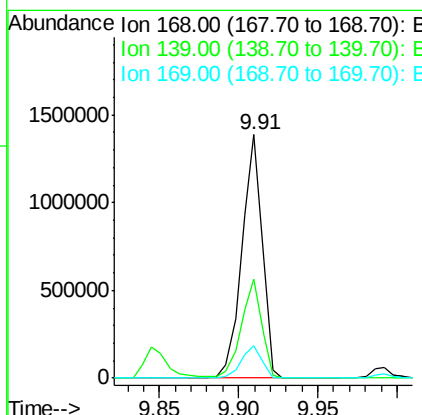
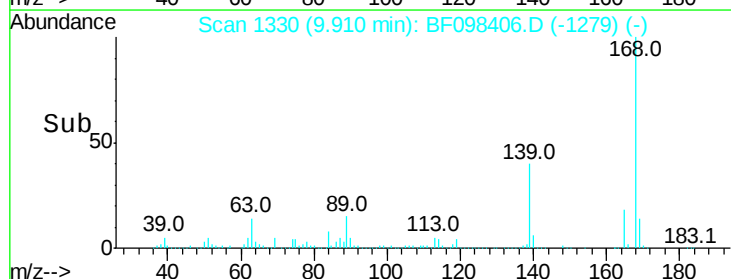


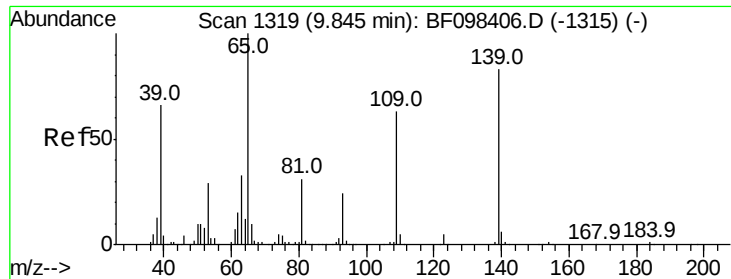
#54
Dibenzofuran
Concen: 33.605 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.5	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





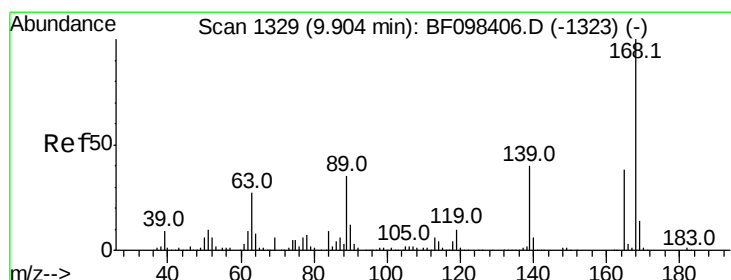
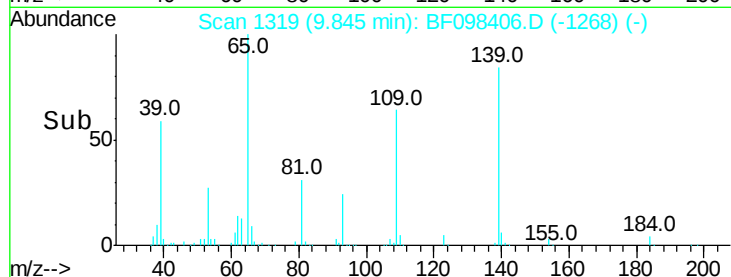
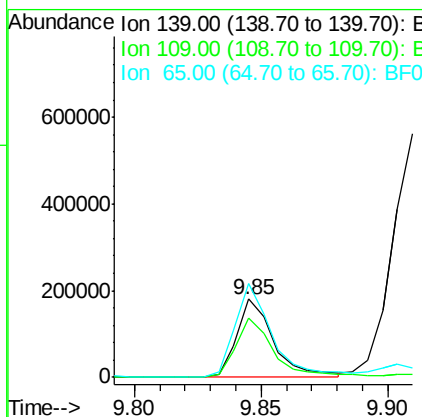
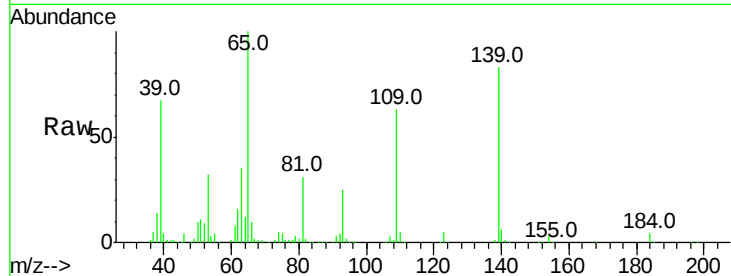
#55
4-Nitrophenol
Concen: 29.986 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	76.4	34.1	74.1#	
65	120.8	31.4	71.4#	

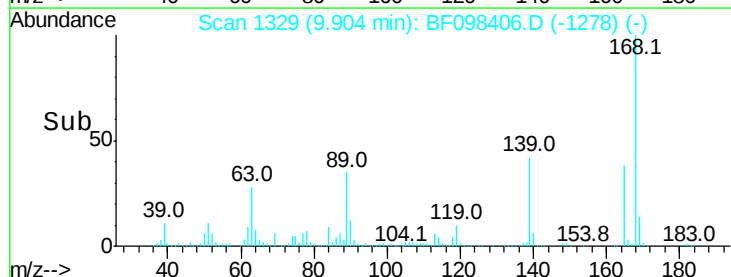
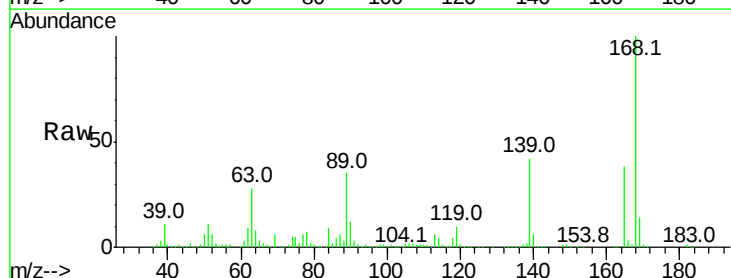
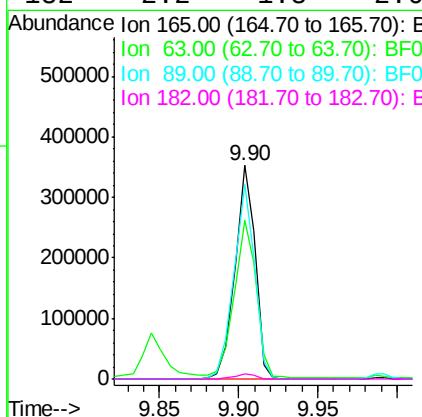
Manual Integrations
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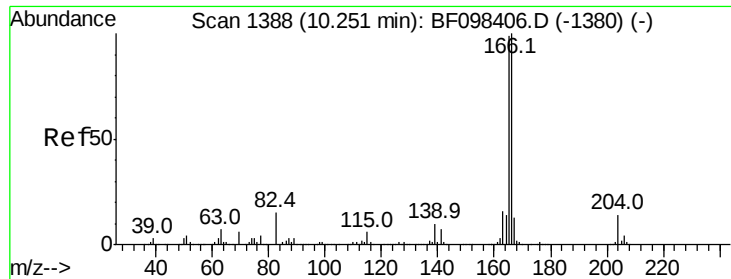
Sohil
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#56
2,4-Dinitrotoluene
Concen: 41.674 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	74.5	25.4	38.0#	
89	91.3	46.4	69.6#	
182	2.2	1.8	2.6	





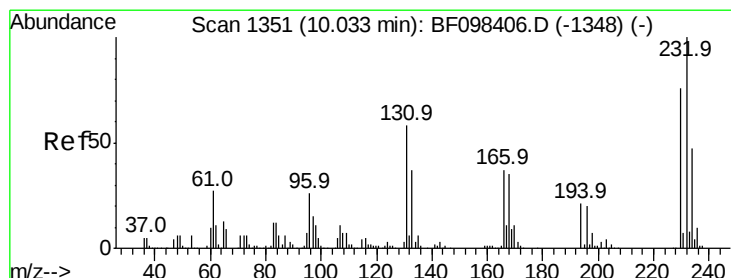
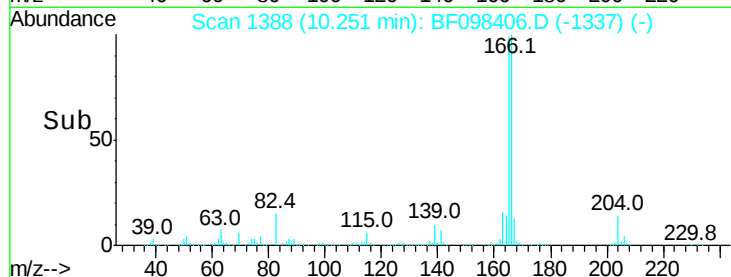
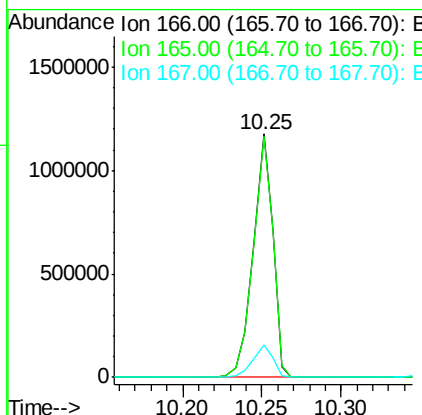
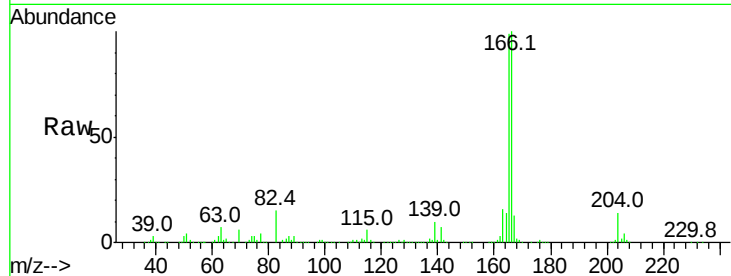
#57
Fluorene
 Concen: 35.935 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.8	118.2
167	13.4	10.6	16.0

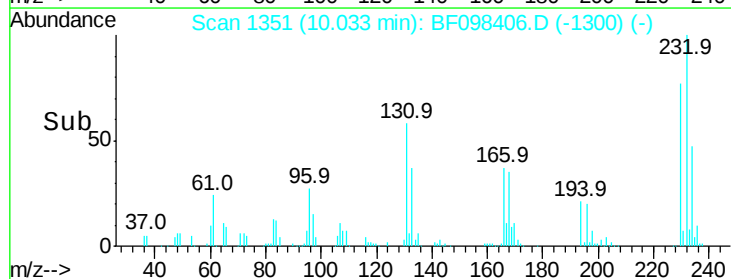
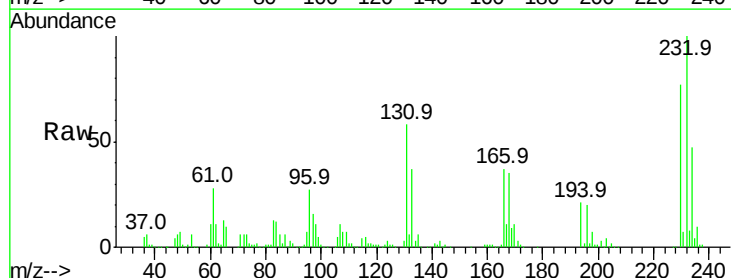
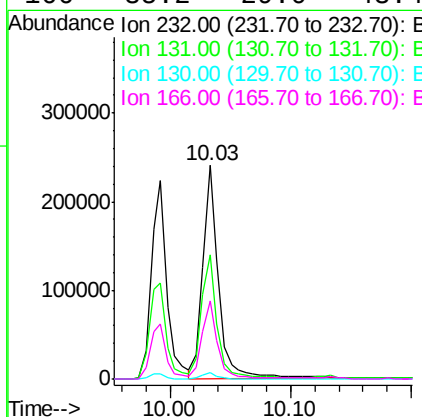
Manual Integrations
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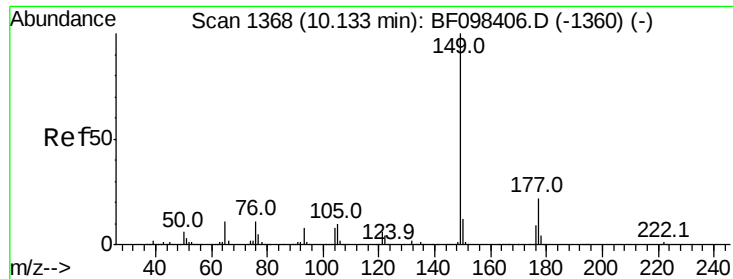
Sohil
 9/12/2017 6:01:55 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 33.812 ng
 RT: 10.03 min Scan# 1351
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Tgt Ion	Ratio	Lower	Upper
232	100		
131	58.1	44.8	67.2
130	2.9	2.3	3.5
166	35.2	29.0	43.4





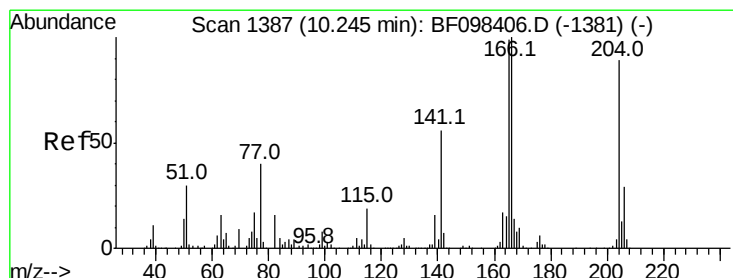
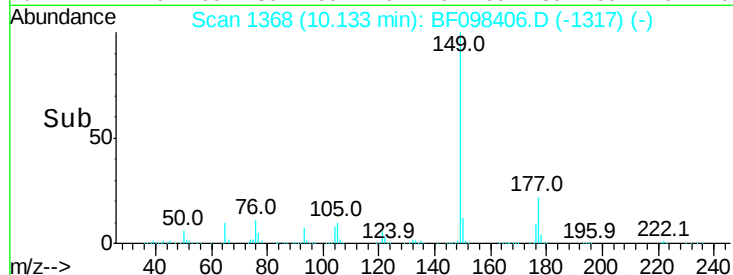
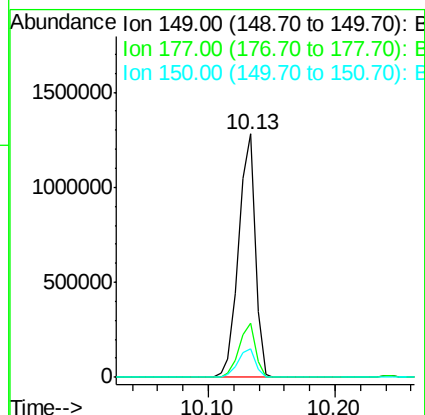
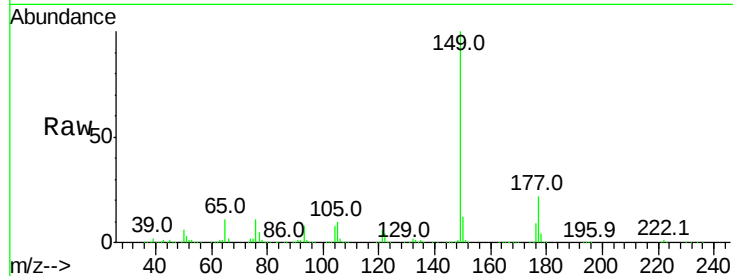
#59
Diethylphthalate
Concen: 36.925 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:149 Resp: 1150371
Ion Ratio Lower Upper
149 100
177 22.1 16.7 25.1
150 11.9 10.2 15.2

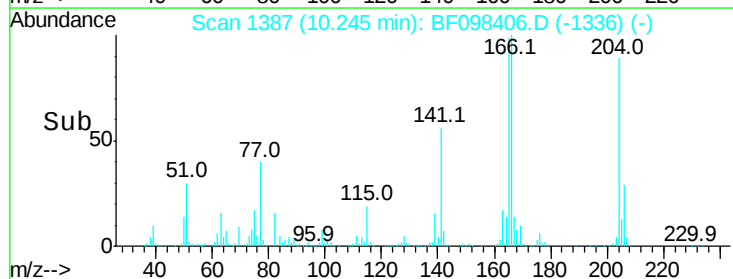
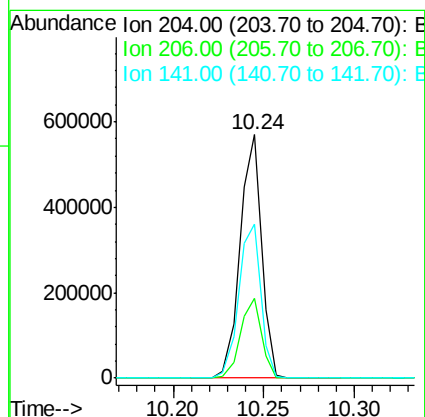
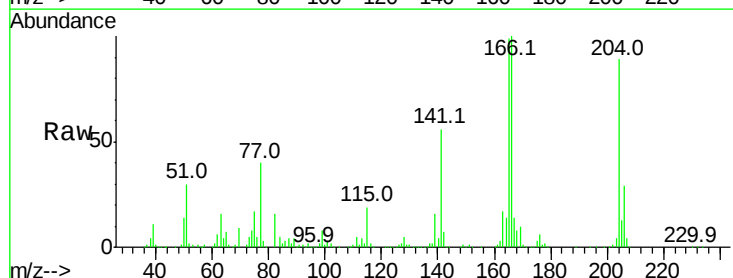
Manual Integrations
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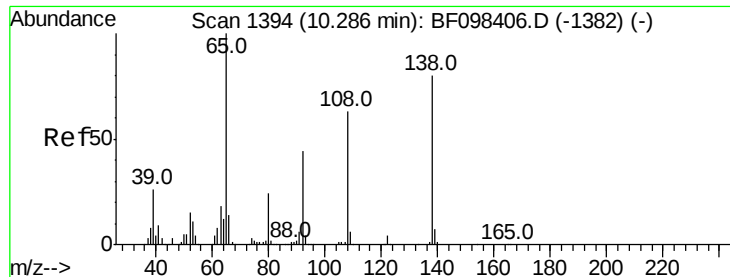
Sohil
9/12/2017 6:01:55 PM



#60
4-Chlorophenyl-phenylether
Concen: 35.858 ng
RT: 10.24 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Tgt Ion:204 Resp: 469468
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 63.1 60.8 91.2





#61

4-Nitroaniline

Concen: 43.284 ng

RT: 10.29 min Scan# 1394

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:138 Resp: 315632

Ion Ratio Lower Upper

138 100

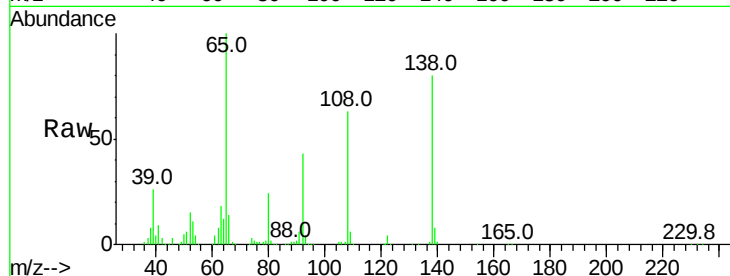
92 54.2 21.8 61.8

108 79.3 42.3 82.3

Manual Integrations
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Sohil

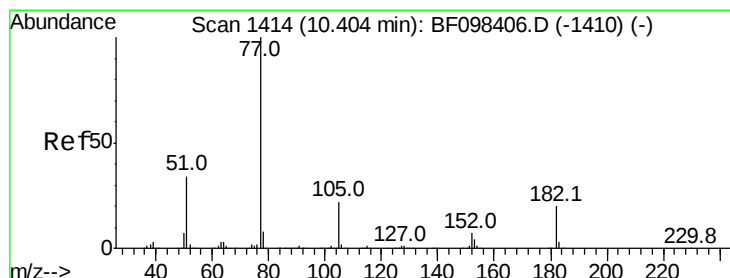
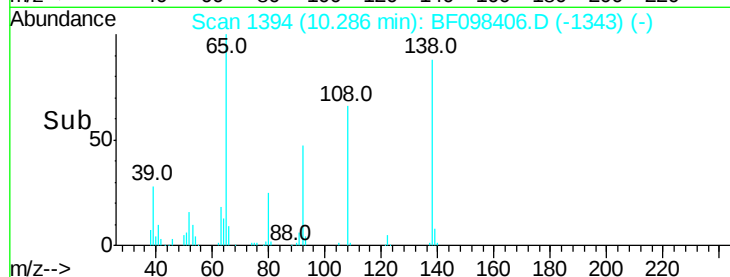
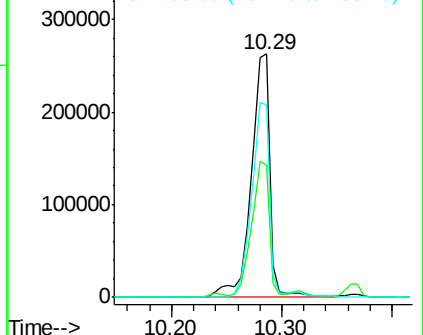
9/12/2017 6:01:55 PM



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: 33.799 ng

RT: 10.40 min Scan# 1414

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

Tgt Ion: 77 Resp: 1250792

Ion Ratio Lower Upper

77 100

182 19.6 0.1 40.1

105 21.7 3.6 43.6

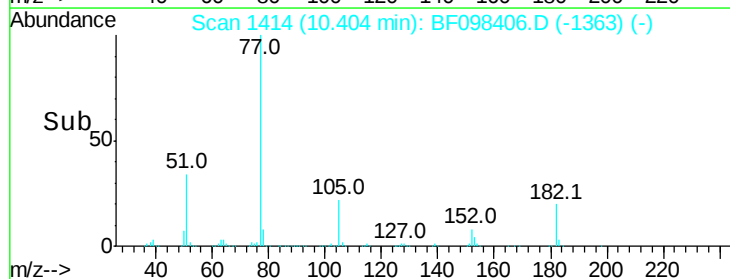
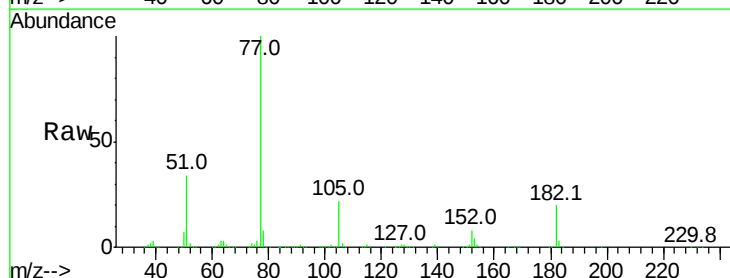
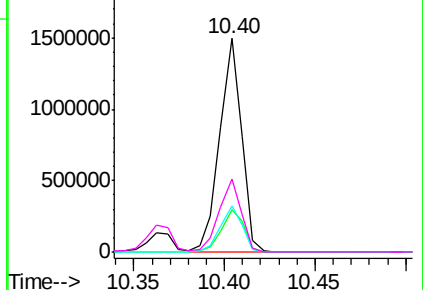
51 34.1 9.4 49.4

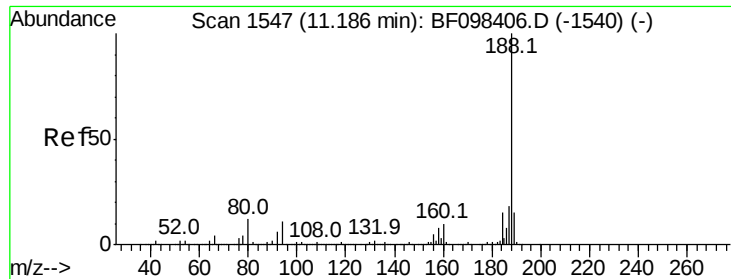
Abundance Ion 77.00 (76.70 to 77.70): BF0

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





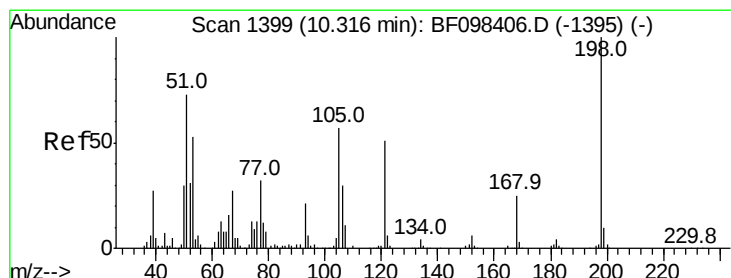
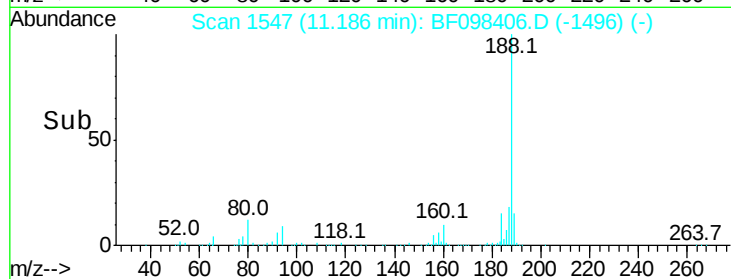
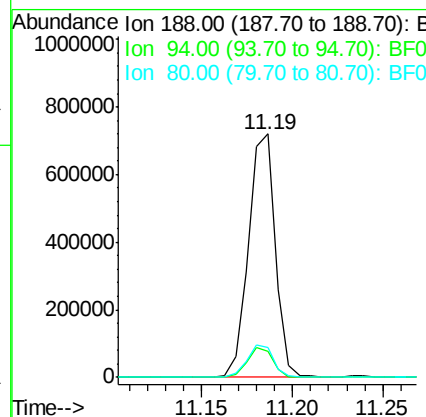
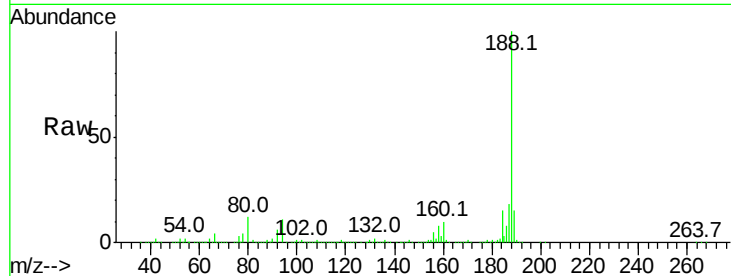
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.9	9.4	14.2	
80	12.0	10.2	15.2	

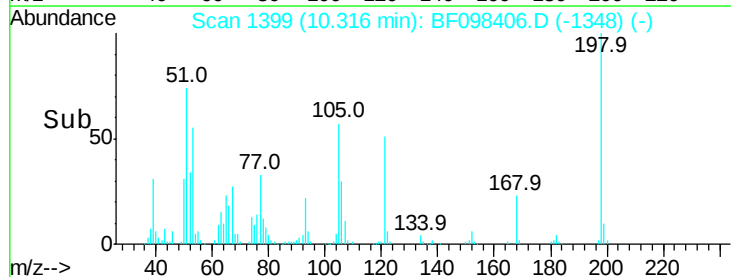
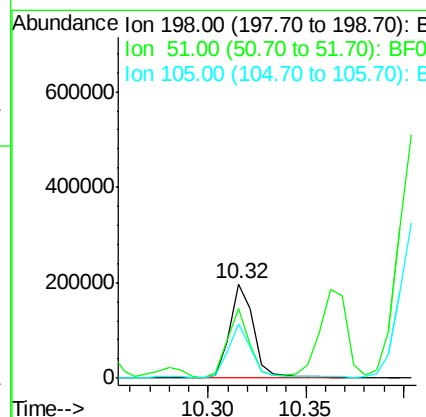
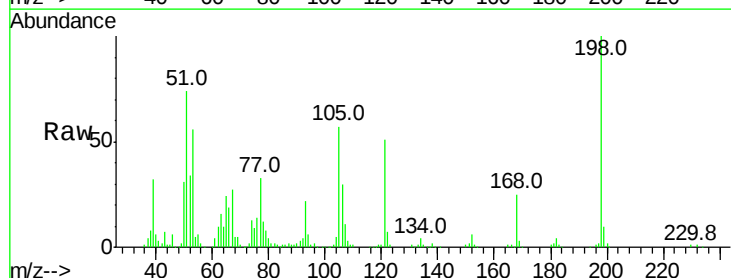
Manual Integrations
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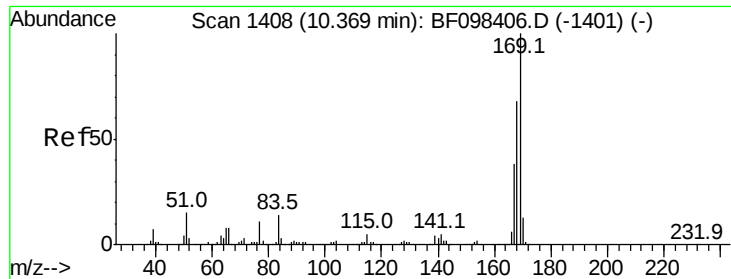
Sohil
9/12/2017 6:01:55 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 56.001 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	74.1	53.2	93.2	
105	57.3	45.8	85.8	





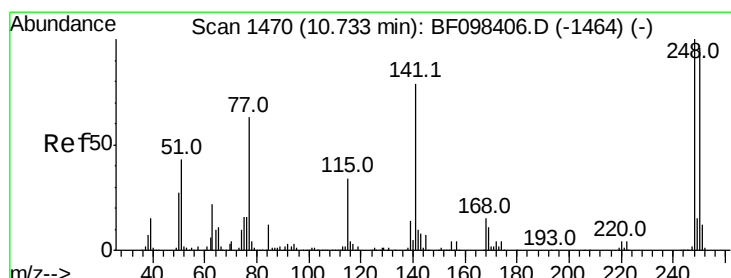
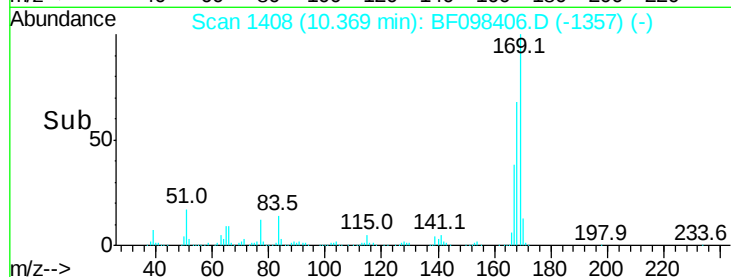
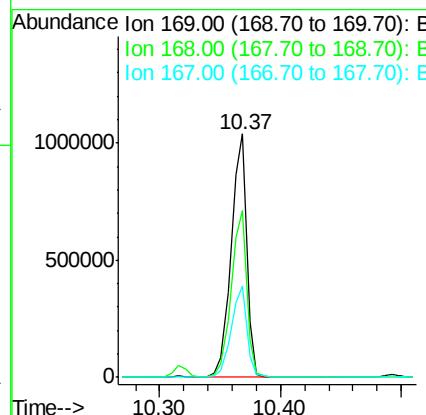
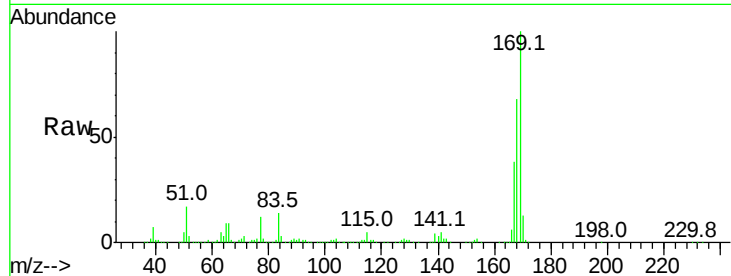
#65
n-Nitrosodiphenylamine
Concen: 36.919 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	927907		
168	68.3	53.2	79.8	
167	37.8	29.5	44.3	

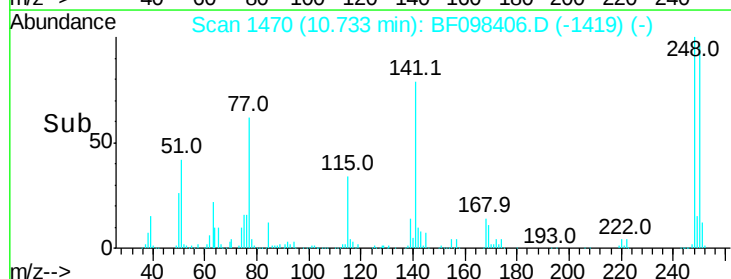
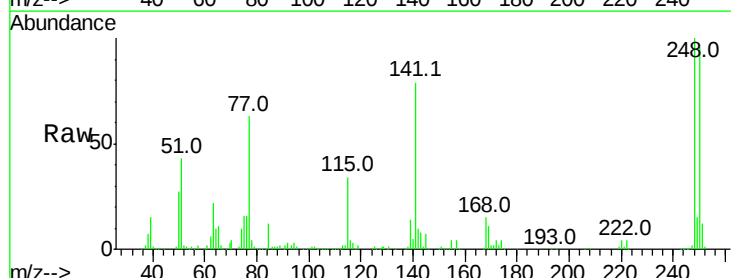
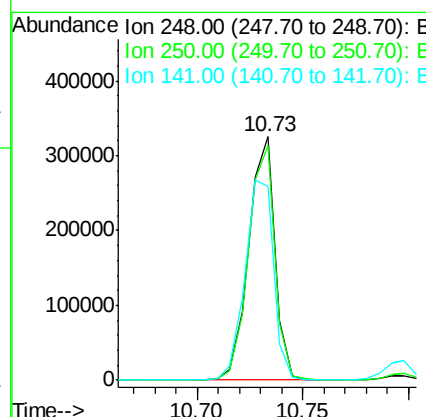
Manual Integrations
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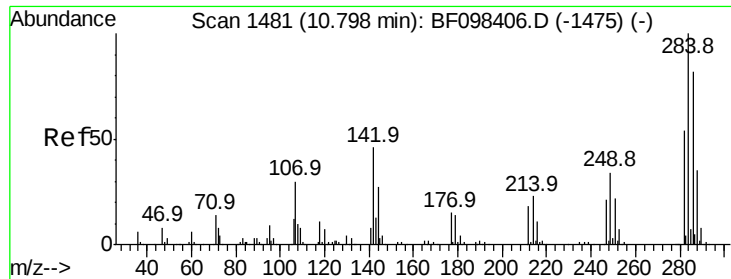
Sohil
9/12/2017 6:01:55 PM



#66
4-Bromophenyl-phenylether
Concen: 36.409 ng
RT: 10.73 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	279058		
250	96.2	76.8	115.2	
141	79.5	68.6	103.0	





#67

Hexachlorobenzene

Concen: 35.300 ng

RT: 10.80 min Scan# 1481

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:284 Resp: 275768

Ion Ratio Lower Upper

284 100

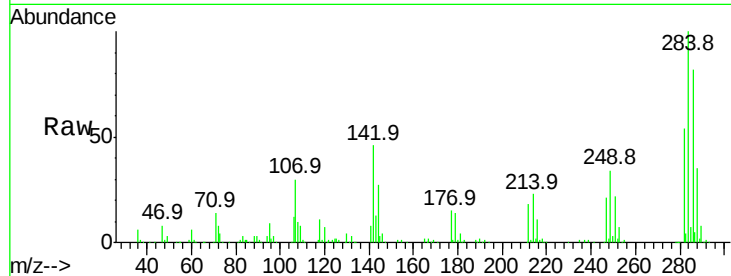
142 46.4 22.8 34.2#

249 33.8 24.0 36.0

Manual Integrations
APPROVED

Sohil

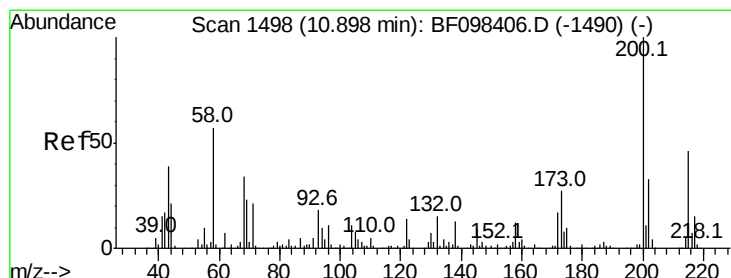
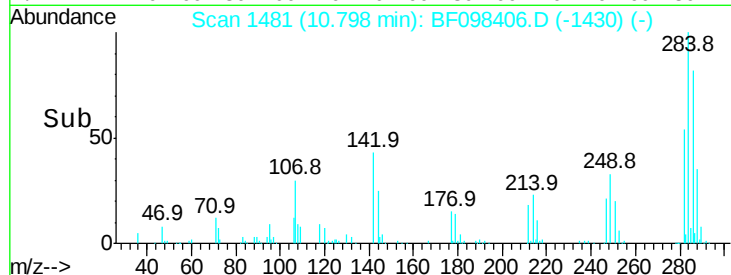
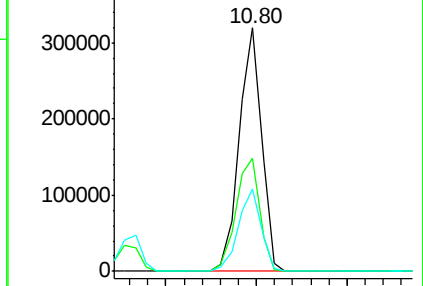
9/12/2017 6:01:55 PM



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 43.032 ng

RT: 10.90 min Scan# 1498

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

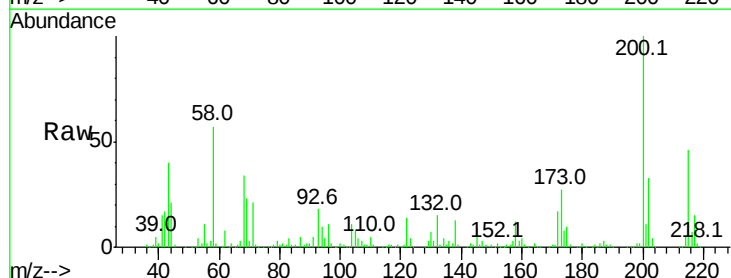
Tgt Ion:200 Resp: 286829

Ion Ratio Lower Upper

200 100

173 26.5 6.3 46.3

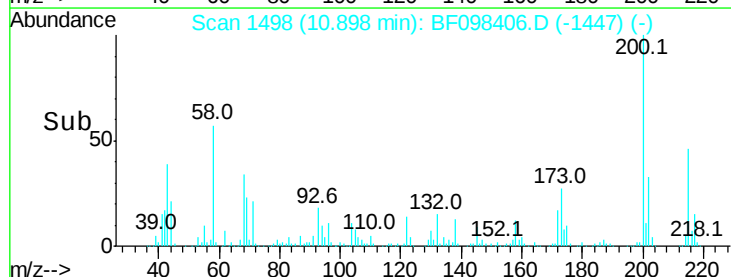
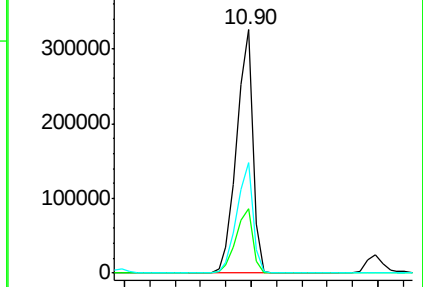
215 45.5 27.2 67.2

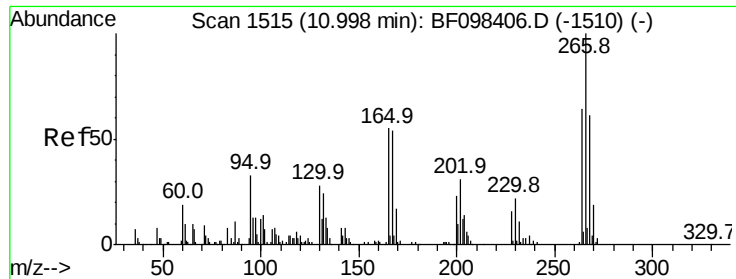


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





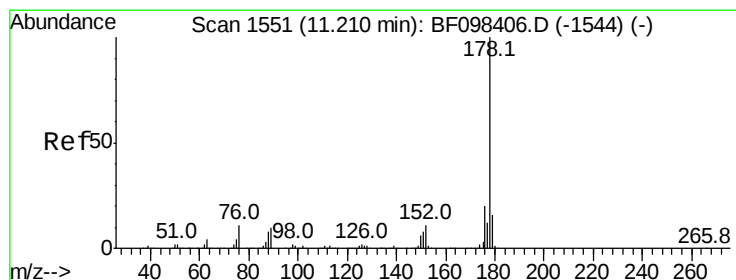
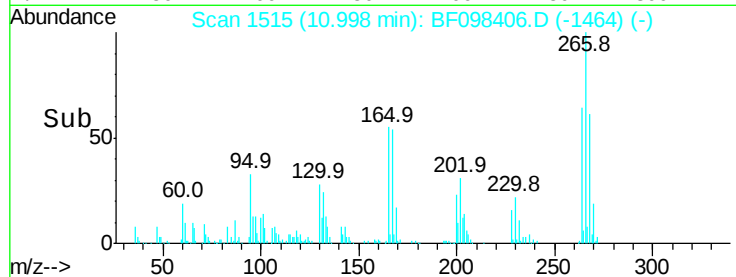
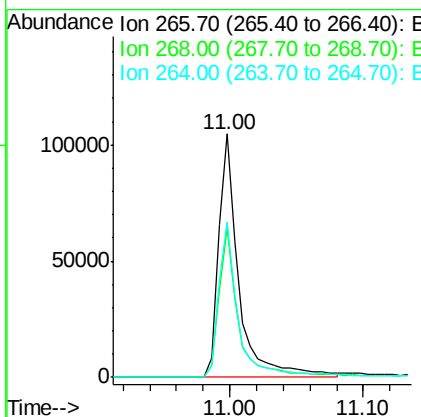
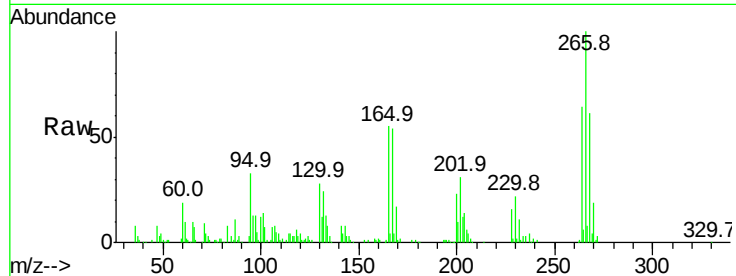
#69
 Pentachlorophenol
 Concen: 24.520 ng
 RT: 11.00 min Scan# 1515
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	111688		
268	61.3	51.1	76.7	
264	64.0	51.7	77.5	

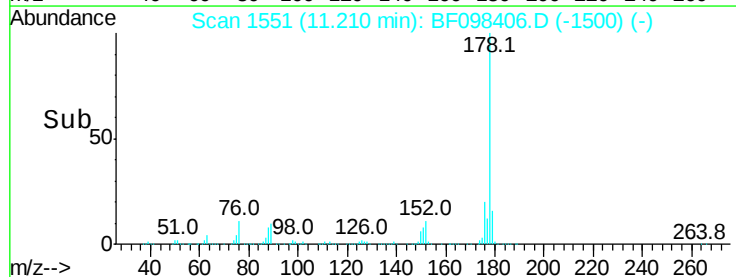
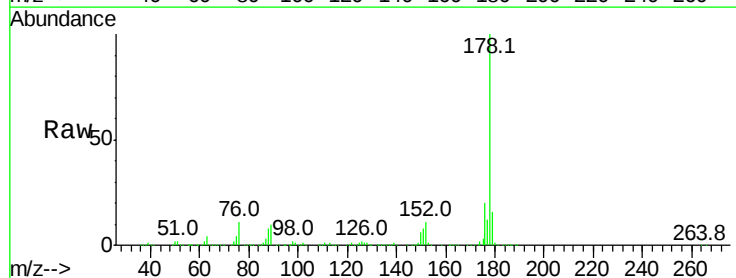
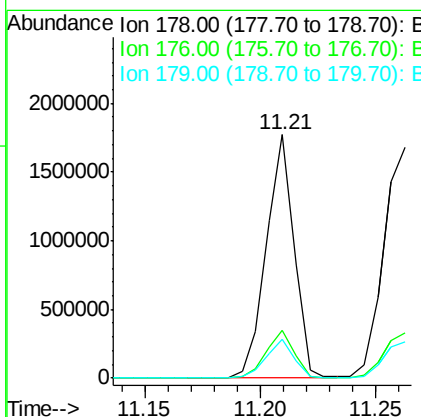
Manual Integrations
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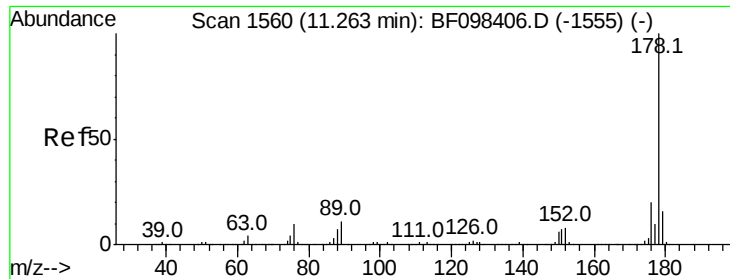
Sohil
 9/12/2017 6:01:55 PM



#70
 Phenanthrene
 Concen: 37.945 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1492387		
176	19.9	16.2	24.4	
179	15.7	12.6	19.0	





#71
 Anthracene
 Concen: 38.957 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

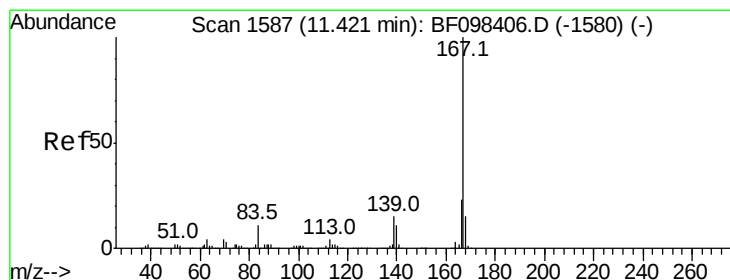
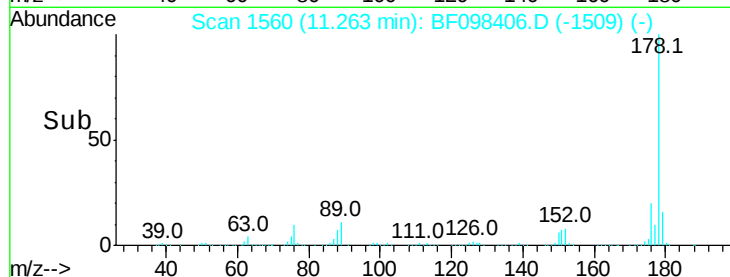
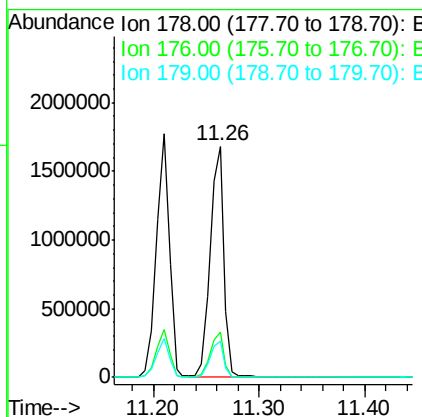
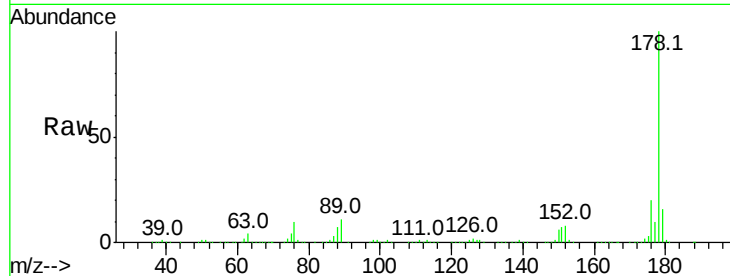
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:178 Resp: 1554037

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.7	12.7	19.1

Manual Integrations
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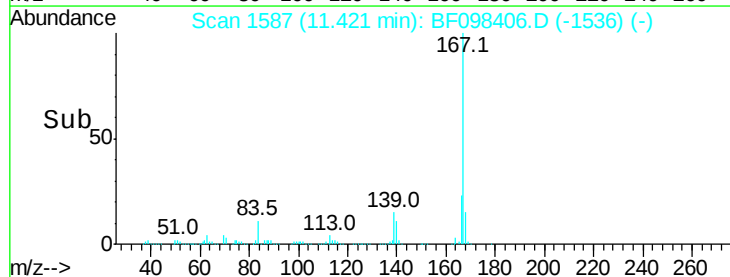
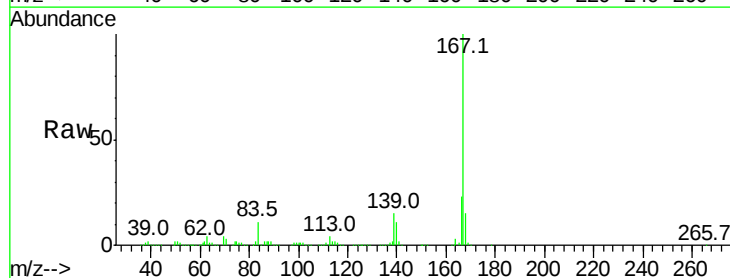
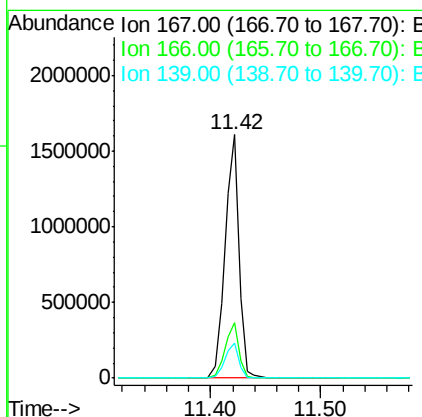
Sohil
 9/12/2017 6:01:55 PM

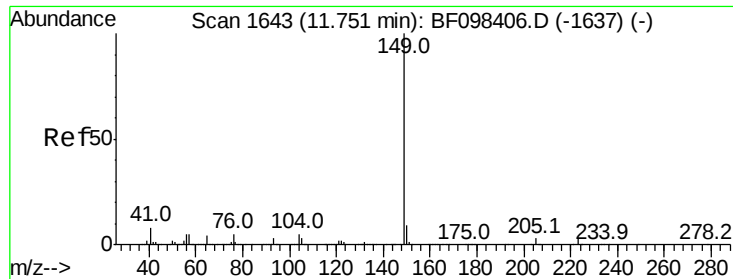


#72
 Carbazole
 Concen: 37.647 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Tgt Ion:167 Resp: 1425511

Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.1	27.1
139	14.5	11.7	17.5





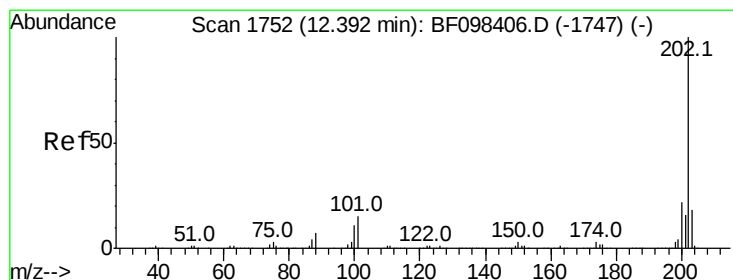
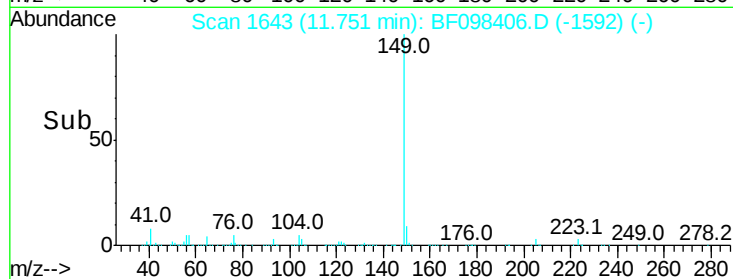
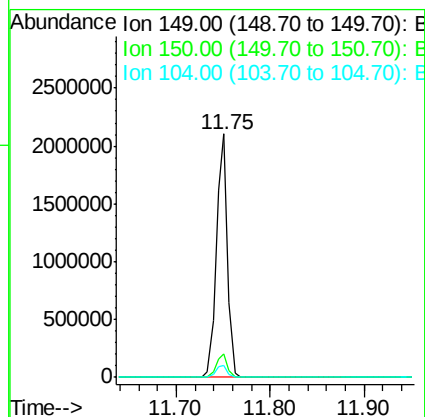
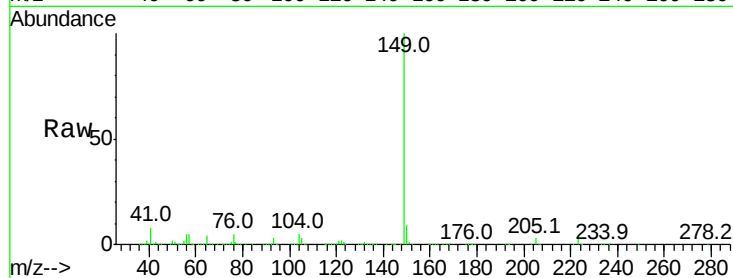
#73
Di-n-butylphthalate
Concen: 40.498 ng
RT: 11.75 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:149 Resp: 1766336
Ion Ratio Lower Upper
149 100
150 9.4 7.7 11.5
104 5.1 4.0 6.0

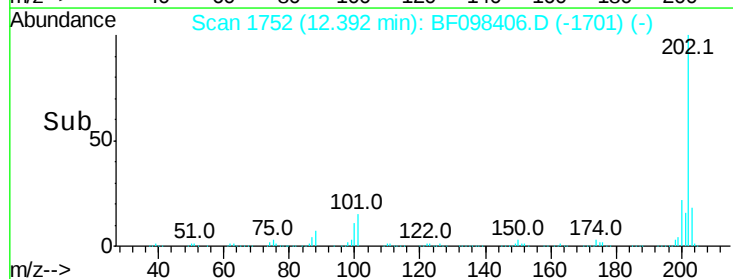
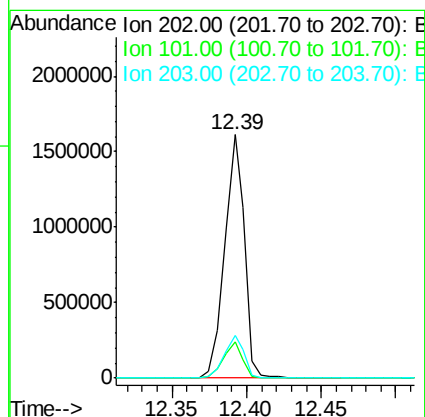
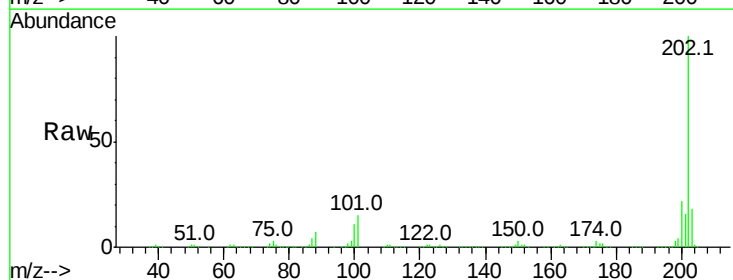
Manual Integrations
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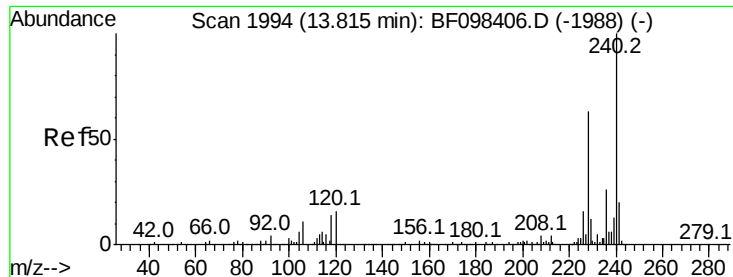
Sohil
9/12/2017 6:01:55 PM



#74
Fluoranthene
Concen: 36.772 ng
RT: 12.39 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Tgt Ion:202 Resp: 1509530
Ion Ratio Lower Upper
202 100
101 14.8 0.0 33.2
203 17.7 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.82 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:240 Resp: 506870

Ion Ratio Lower Upper

240 100

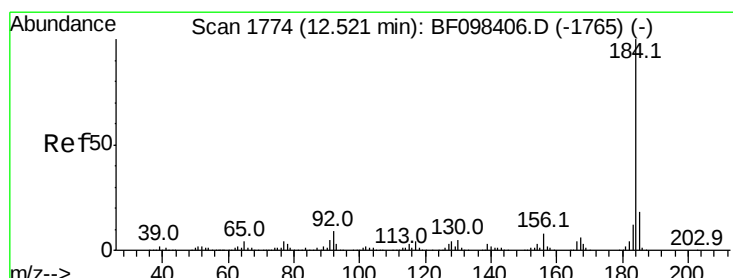
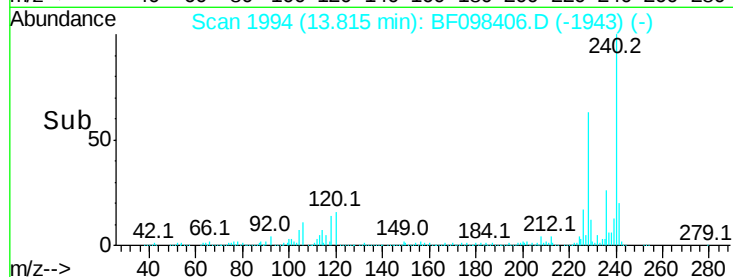
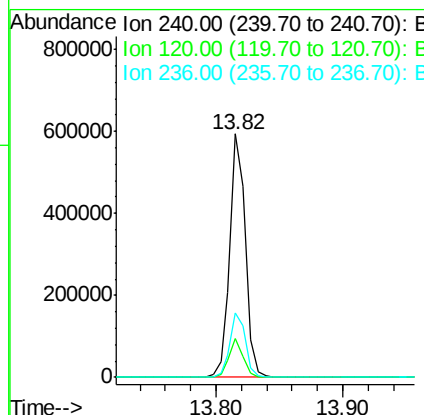
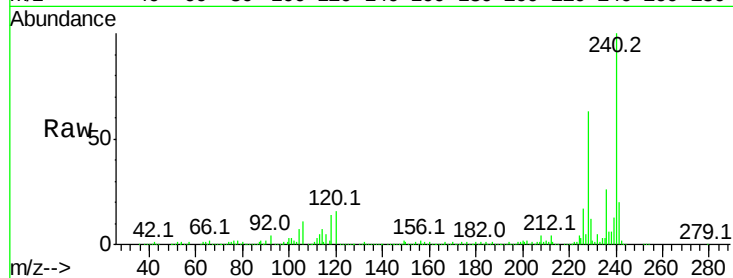
120 16.1 5.8 8.8#

236 26.5 20.5 30.7

Manual Integrations
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Sohil

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#76

Benzidine

Concen: 53.917 ng

RT: 12.52 min Scan# 1774

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

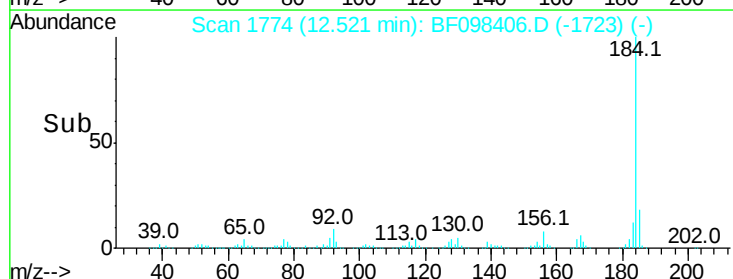
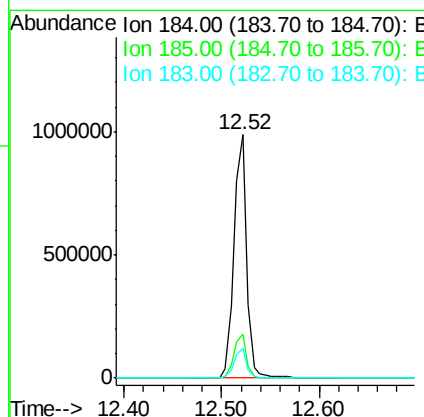
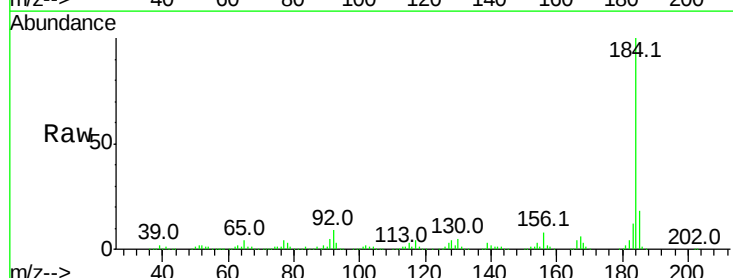
Tgt Ion:184 Resp: 896052

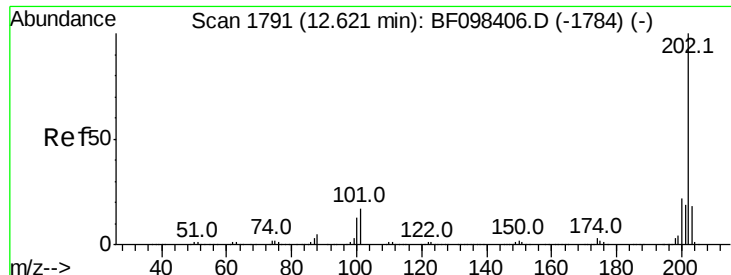
Ion Ratio Lower Upper

184 100

185 17.9 15.5 23.3

183 12.2 9.8 14.6





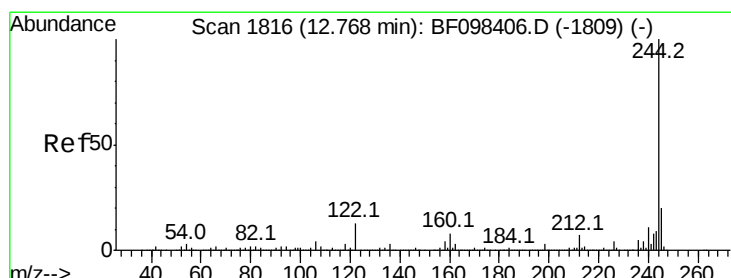
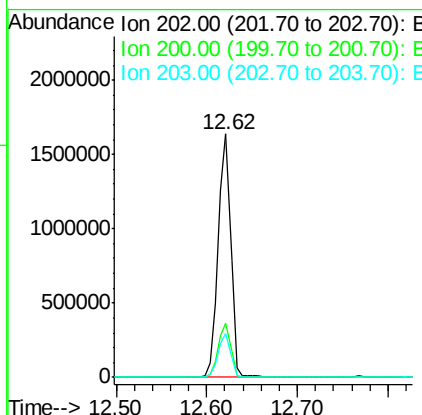
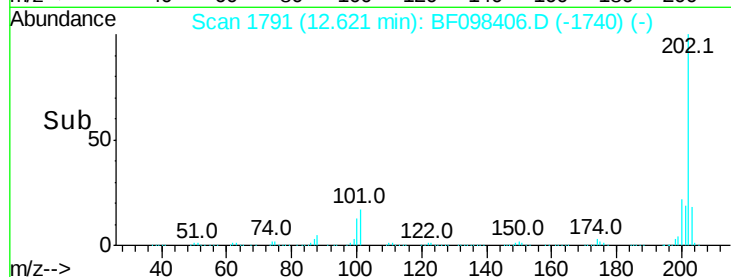
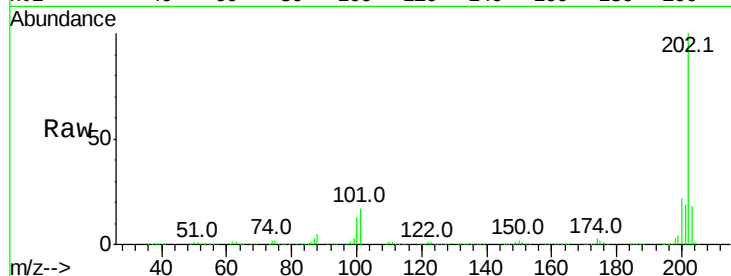
#77
Pvrene
Concen: 37.646 ng
RT: 12.62 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.6	26.4
203	18.2	14.4	21.6

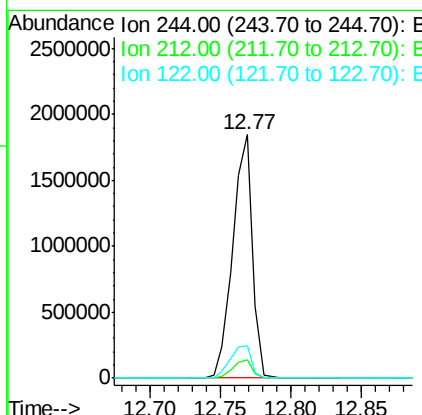
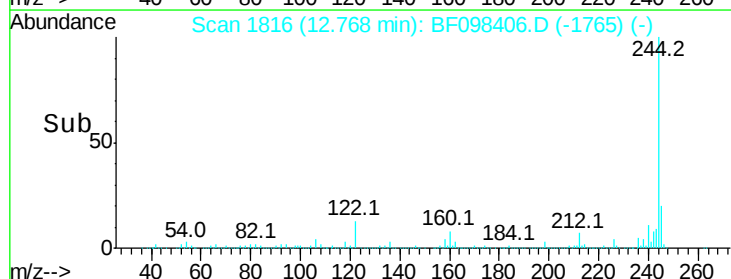
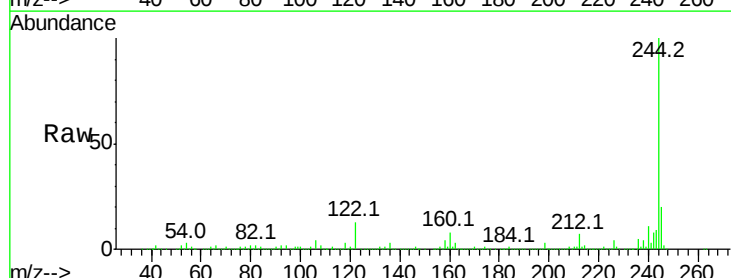
Manual Integrations
APPROVED

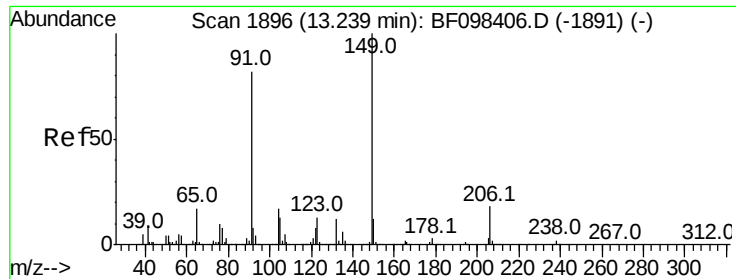
Sohil
9/12/2017 6:01:55 PM



#78
Terphenyl-d14
Concen: 73.509 ng
RT: 12.77 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	13.1	10.3	15.5





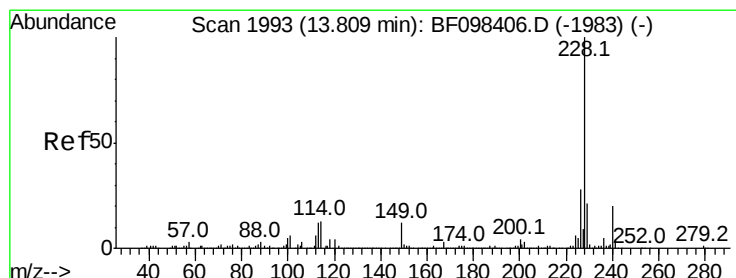
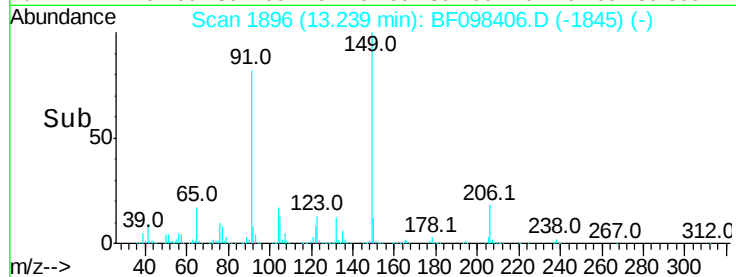
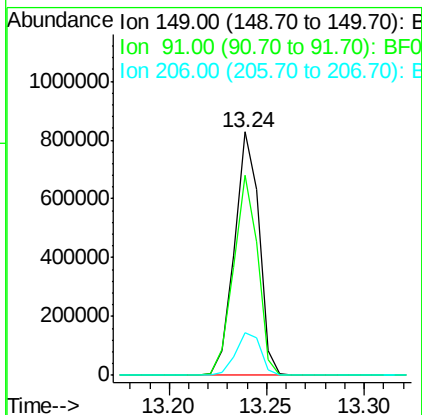
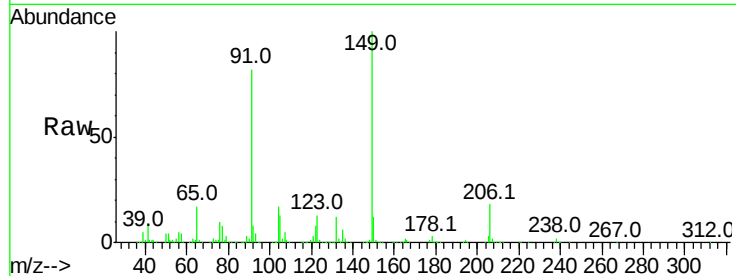
#79
Butylbenzylphthalate
Concen: 45.478 ng
RT: 13.24 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	722843		
91	82.2	45.0	67.4#	
206	17.6	17.0	25.6	

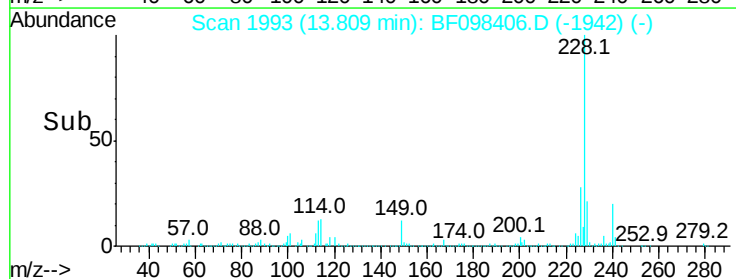
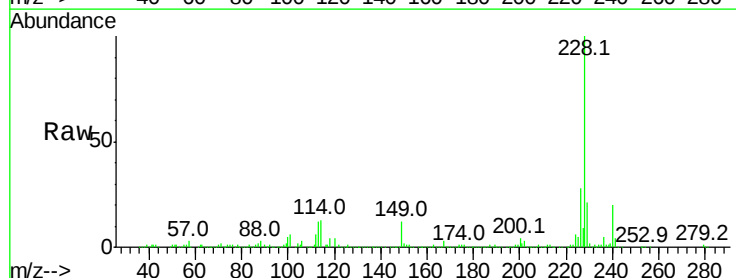
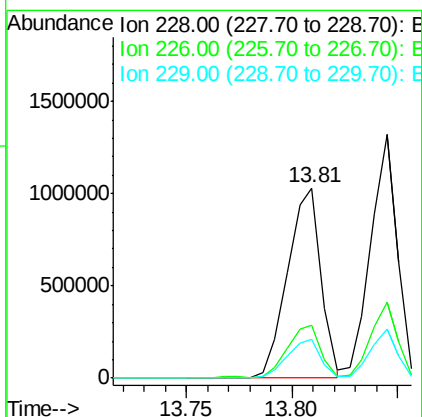
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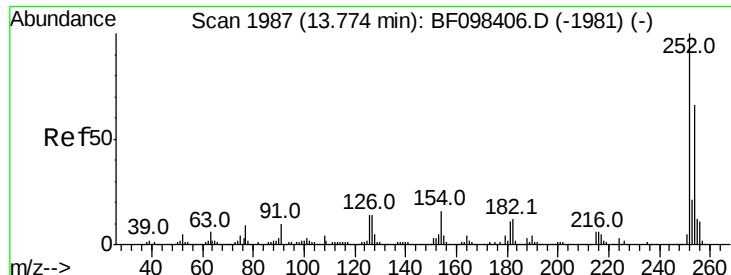
Sohil
9/12/2017 6:01:55 PM



#80
Benzo(a)anthracene
Concen: 37.359 ng
RT: 13.81 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1134926		
226	27.7	22.6	33.8	
229	20.7	16.3	24.5	





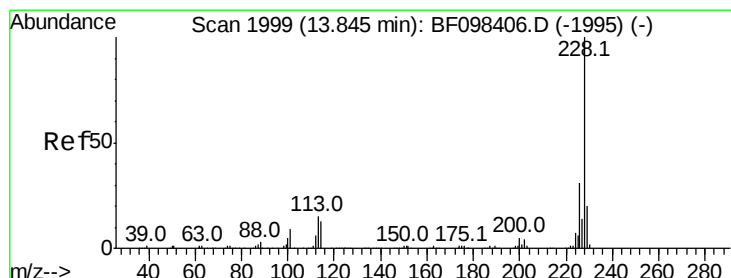
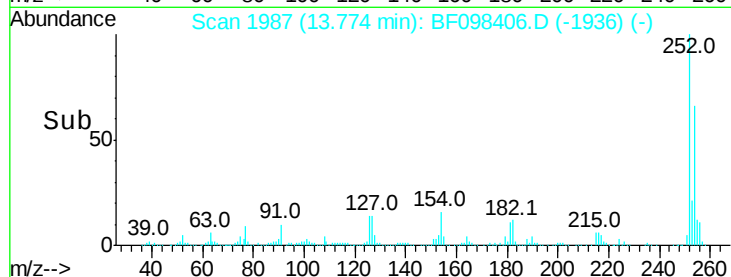
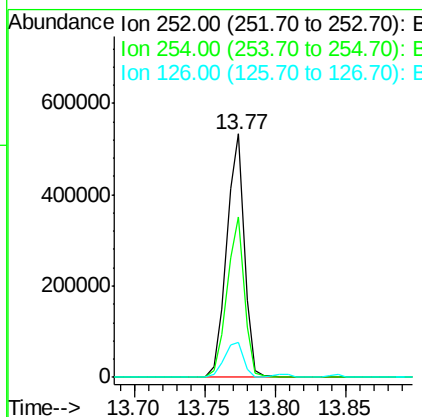
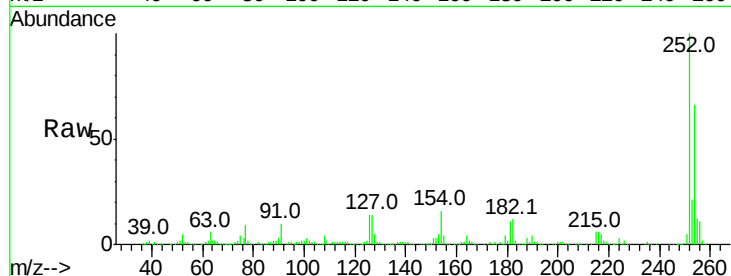
#81
 3,3'-Dichlorobenzidine
 Concen: 45.643 ng
 RT: 13.77 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	467885		
254	65.7	51.5	77.3	
126	14.4	15.8	23.8	

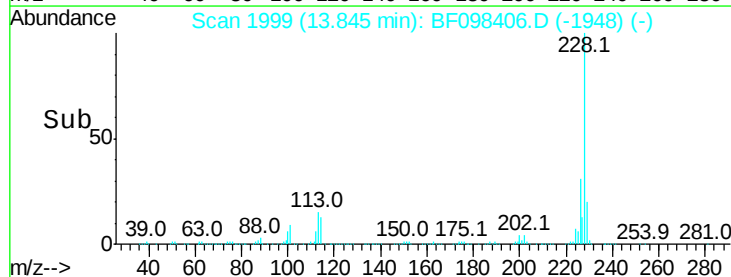
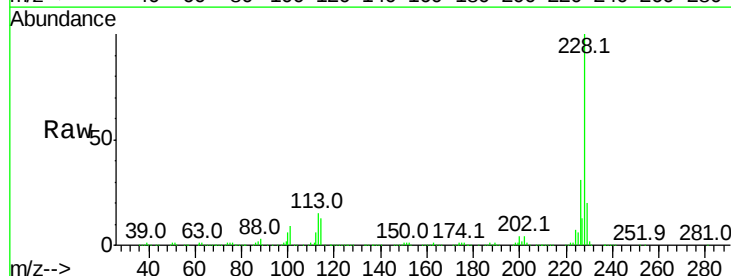
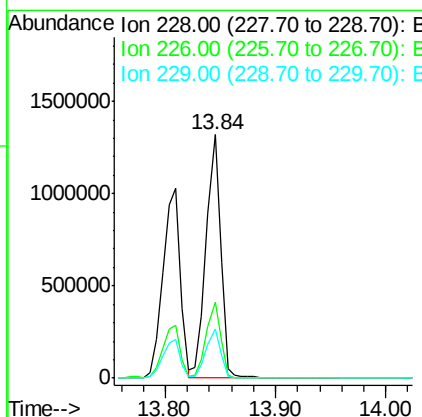
Manual Integrations
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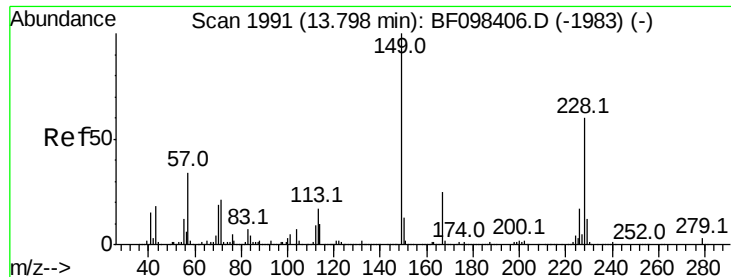
Sohil
 9/12/2017 6:01:55 PM



#82
 Chrysene
 Concen: 38.931 ng
 RT: 13.84 min Scan# 1999
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1176505		
226	31.2	24.9	37.3	
229	19.9	15.8	23.6	





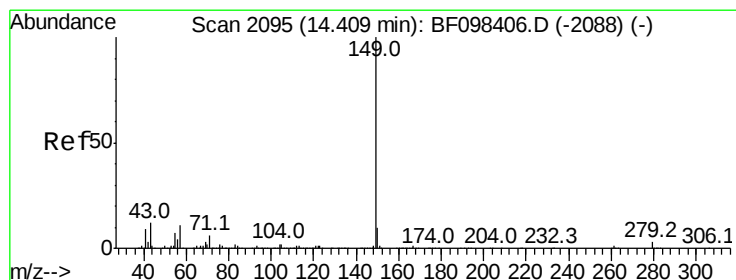
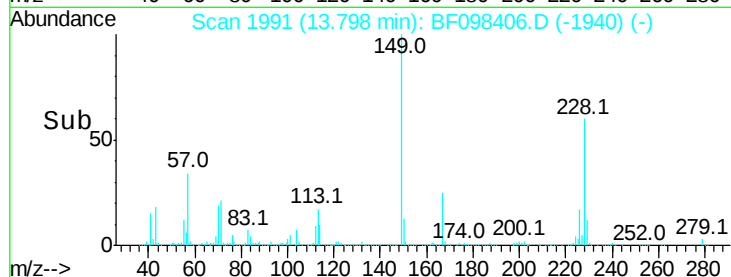
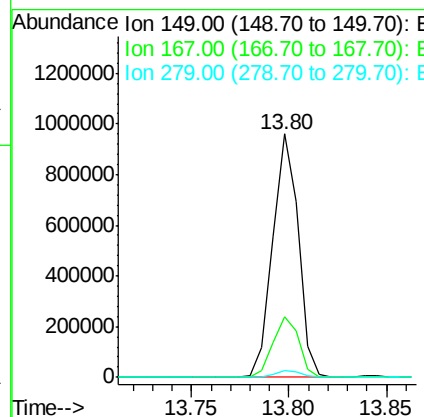
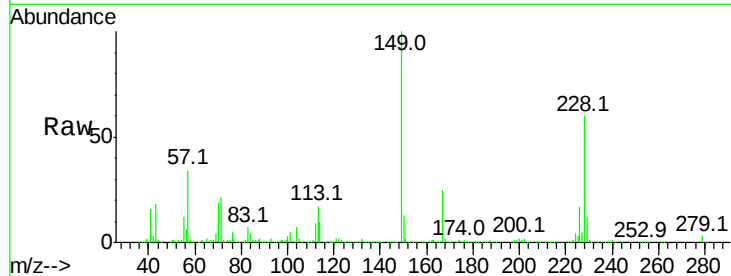
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.727 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	875822		
167	25.1	21.0	31.4	
279	2.7	1.9	2.9	

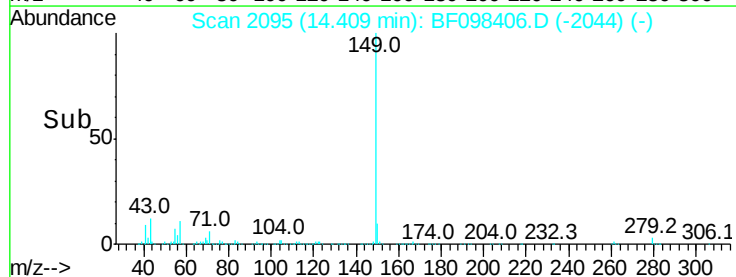
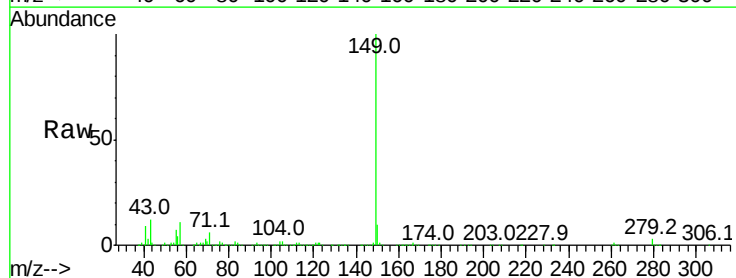
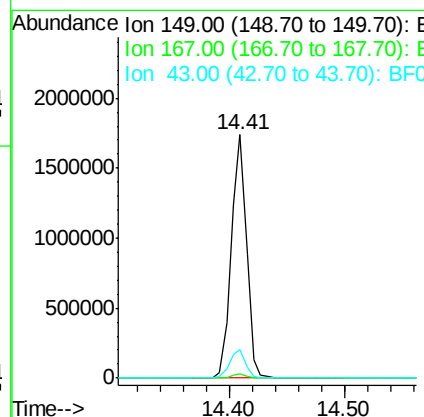
Manual Integrations
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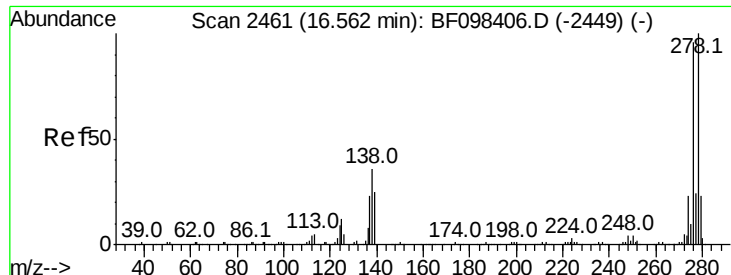
Sohil
 9/12/2017 6:01:55 PM



#84
 Di-n-octyl phthalate
 Concen: 51.490 ng
 RT: 14.41 min Scan# 2095
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1577933		
167	1.5	1.2	1.8	
43	12.4	8.5	12.7	





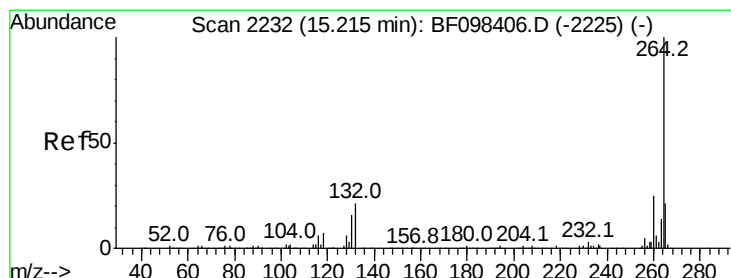
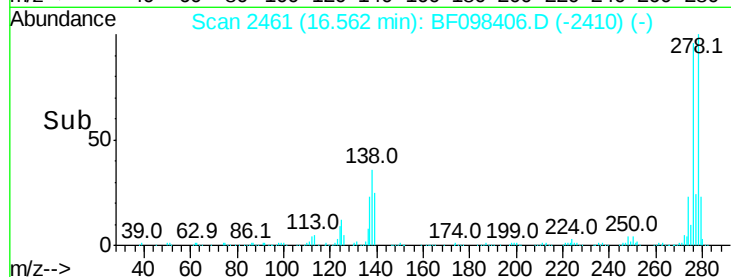
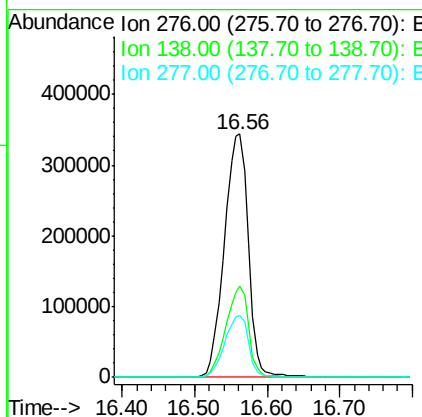
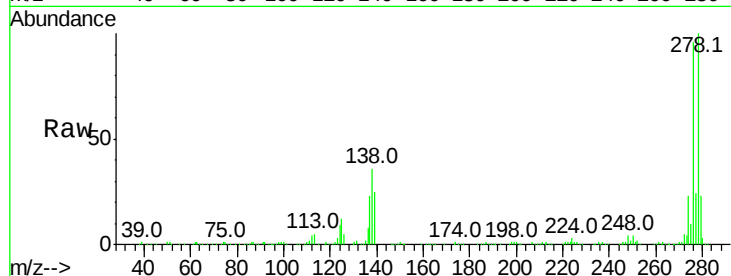
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.639 ng
 RT: 16.56 min Scan# 2461
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	792286		
138	35.6		27.8	41.6
277	25.2		20.2	30.4

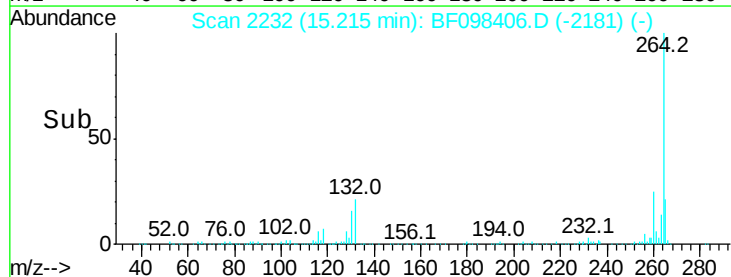
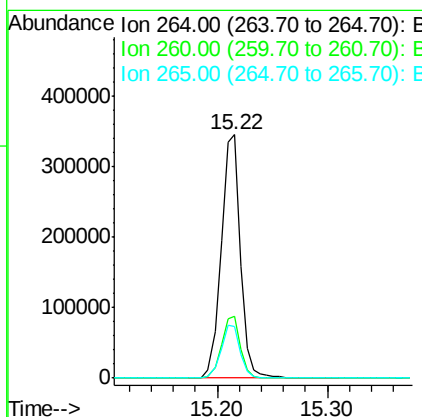
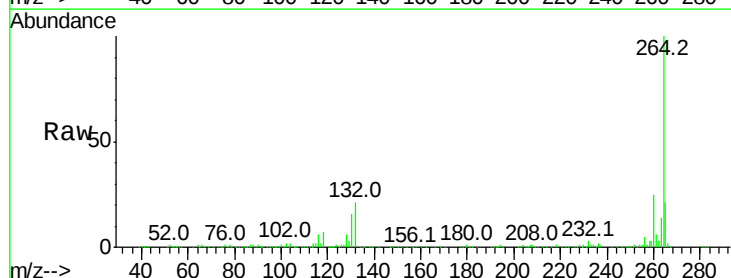
Manual Integrations
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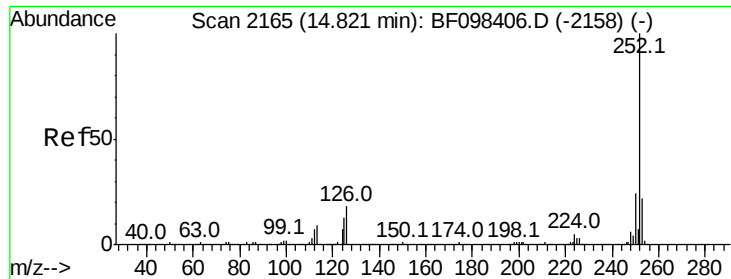
Sohil
 9/12/2017 6:01:55 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.22 min Scan# 2232
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	418373		
260	25.2		19.5	29.3
265	21.4		17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 38.320 ng

RT: 14.82 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

Instrument :

BNA_F

ClientSampled :

SSTDICCC040

Tot Ion:252 Resp: 1010542

Ion Ratio Lower Upper

252 100

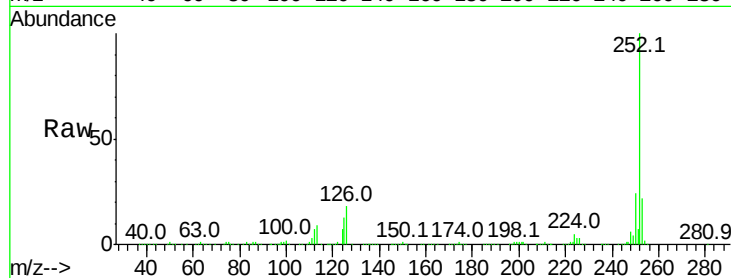
253 21.9 18.1 27.1

125 13.4 9.8 14.8

Manual Integrations
APPROVED

Sohil

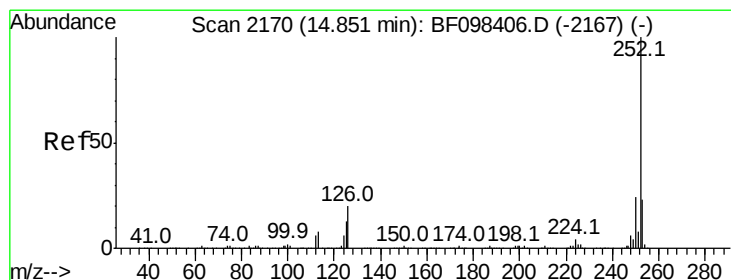
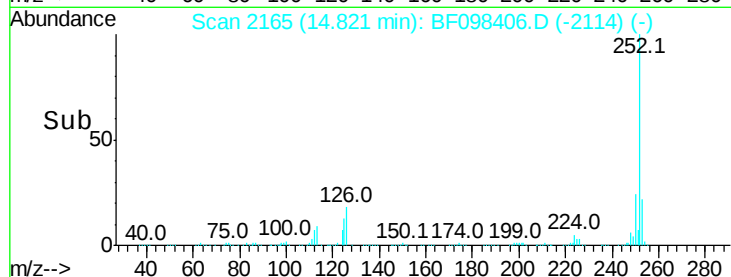
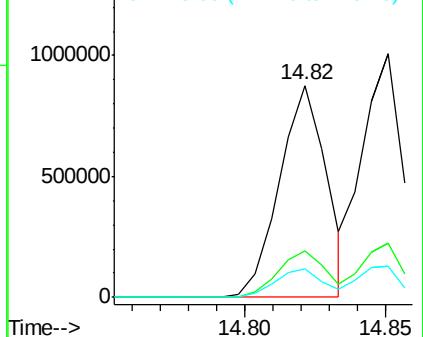
9/12/2017 6:01:55 PM



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.701 ng m

RT: 14.85 min Scan# 2170

Delta R.T. 0.00 min

Lab File: BF098406.D

Acq: 11 Sep 2017 16:49

Tgt Ion:252 Resp: 1008397

Ion Ratio Lower Upper

252 100

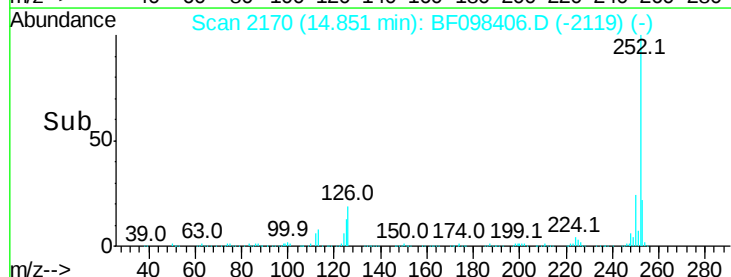
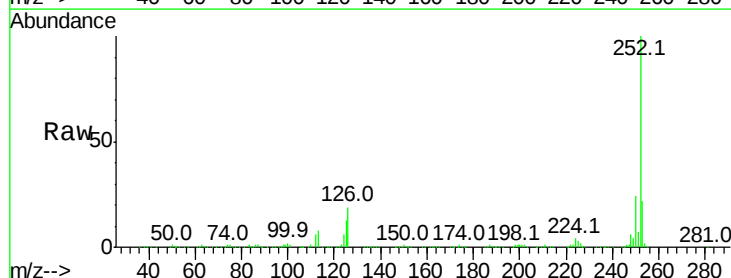
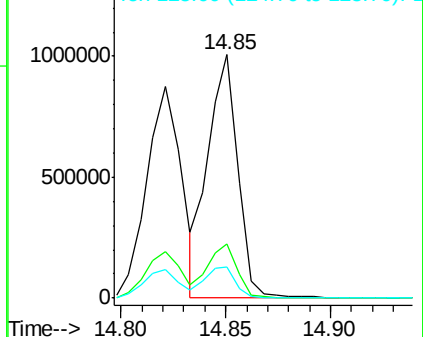
253 22.2 18.4 27.6

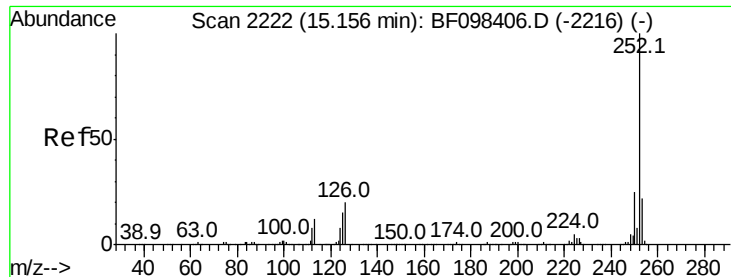
125 12.6 13.1 19.7#

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





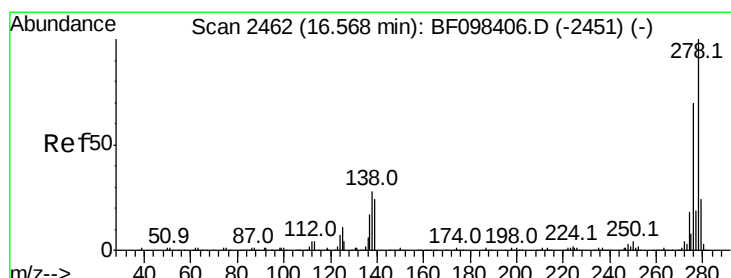
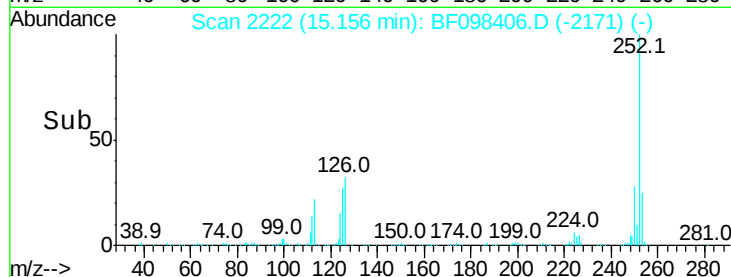
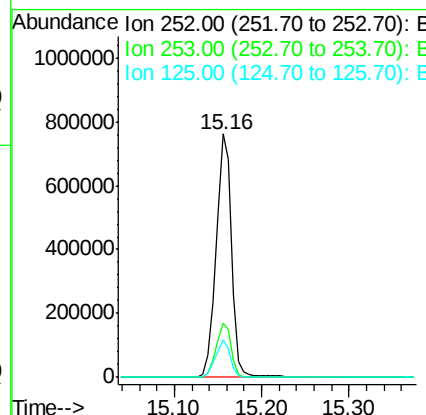
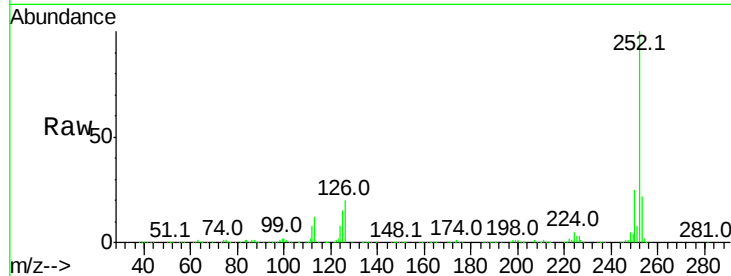
#89
Benzo(a)pyrene
Concen: 40.133 ng
RT: 15.16 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	15.5	11.0	16.4

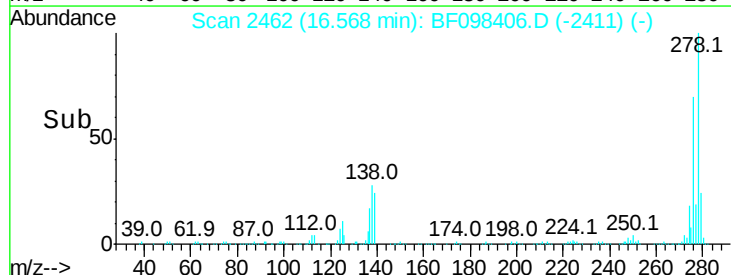
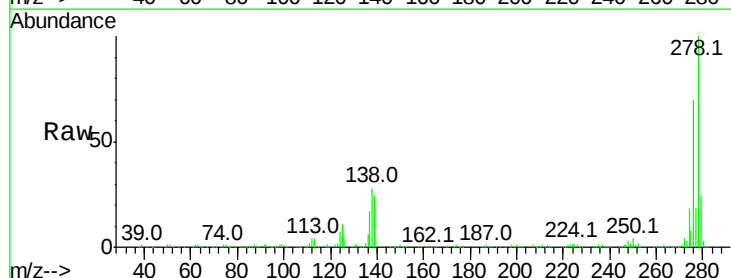
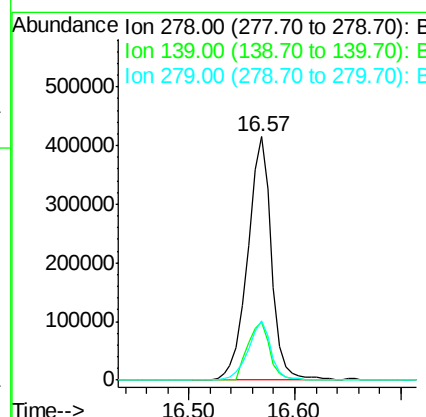
Manual Integrations
APPROVED

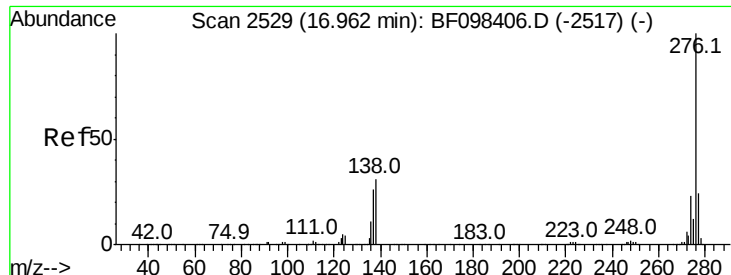
Sohil
9/12/2017 6:01:55 PM



#90
Dibenzo(a,h)anthracene
Concen: 34.072 ng
RT: 16.57 min Scan# 2462
Delta R.T. 0.00 min
Lab File: BF098406.D
Acq: 11 Sep 2017 16:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.6	16.6	24.8
279	24.3	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 32.246 ng
 RT: 16.96 min Scan# 2529
 Delta R.T. 0.00 min
 Lab File: BF098406.D
 Acq: 11 Sep 2017 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	30.6	25.4	38.0

Manual Integrations
 APPROVED

Sohil
 9/12/2017 6:01:55 PM

