

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098409.D
 Acq On : 11 Sep 2017 18:12
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 9/12/2017 6:02:00 PM

Quant Time: Sep 11 18:45:41 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	200236	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	855607	20.00	ng	0.00
38) Acenaphthene-d10	9.71	164	378236	20.00	ng	0.00
63) Phenanthrene-d10	11.19	188	681235	20.00	ng	0.00
75) Chrysene-d12	13.82	240	417524	20.00	ng	0.00
86) Perylene-d12	15.22	264	325981	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	1993272	151.42	ng	0.00
7) Phenol-d6	6.33	99	2406258	134.53	ng	0.01
23) Nitrobenzene-d5	7.25	82	2286685	145.19	ng	0.01
41) 2,4,6-Tribromophenol	10.50	330	407459	124.16	ng	0.00
44) 2-Fluorobiphenyl	9.04	172	3070481	119.27	ng	0.00
78) Terphenyl-d14	12.77	244	2873197	143.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	551758	75.156	ng	86
3) Pyridine	2.99	79	1537523	75.756	ng	# 86
4) n-Nitrosodimethylamine	2.97	42	760285	97.356	ng	91
6) Aniline	6.35	93	1501604	59.761	ng	# 1
8) 2-Chlorophenol	6.46	128	1083657	78.056	ng	93
9) Benzaldehyde	6.22	77	803195	70.896	ng	91
10) Phenol	6.35	94	1400187	66.934	ng	74
11) bis(2-Chloroethyl)ether	6.42	93	1125094	71.259	ng	94
12) 1,3-Dichlorobenzene	6.61	146	1100169m	73.673	ng	
13) 1,4-Dichlorobenzene	6.69	146	1111535	73.186	ng	96
14) 1,2-Dichlorobenzene	6.85	146	957444	68.369	ng	99
15) Benzyl Alcohol	6.83	79	749536	55.972	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.96	45	1685701	79.352	ng	75
17) 2-Methylphenol	6.95	107	890110	72.756	ng	# 86
18) Hexachloroethane	7.18	117	436809	73.358	ng	# 85
19) n-Nitroso-di-n-propylamine	7.11	70	754957	61.659	ng	100
20) 3+4-Methylphenols	7.10	107	1005961	67.321	ng	# 86
22) Acetophenone	7.10	105	1563733	69.182	ng	# 97
24) Nitrobenzene	7.27	77	1275550	72.737	ng	99
25) Isophorone	7.51	82	2398800	73.246	ng	99
26) 2-Nitrophenol	7.58	139	592414	101.187	ng	# 80
27) 2,4-Dimethylphenol	7.63	122	989869	72.473	ng	98
28) bis(2-Chloroethoxy)methane	7.72	93	1401162	65.077	ng	99
29) 2,4-Dichlorophenol	7.83	162	828847	73.105	ng	95
30) 1,2,4-Trichlorobenzene	7.90	180	882451	70.210	ng	99
31) Naphthalene	7.98	128	2893592	65.143	ng	99
32) Benzoic acid	7.82	122	794640	87.663	ng	97
33) 4-Chloroaniline	8.03	127	1234116	65.879	ng	99
34) Hexachlorobutadiene	8.09	225	449556	61.260	ng	98
35) Caprolactam	8.45	113	333897m	86.627	ng	
36) 4-Chloro-3-methylphenol	8.53	107	1028520	70.606	ng	# 83
37) 2-Methylnaphthalene	8.67	142	1796085	65.953	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.84	216	845080	72.802	ng	99
40) Hexachlorocyclopentadiene	8.82	237	284709	51.054	ng	98

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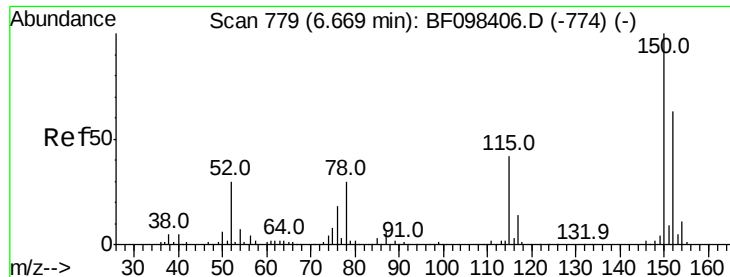
Manual Integrations
 APPROVED

Sohil
 9/12/2017 6:02:00 PM

Quant Time: Sep 11 18:45:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	543951	69.798	nq	89
43) 2,4,5-Trichlorophenol	9.00	196	556950	72.037	nq	93
45) 1,1'-Biphenyl	9.14	154	2305366	66.839	nq	97
46) 2-Chloronaphthalene	9.16	162	1713687	67.243	nq	# 94
47) 2-Nitroaniline	9.26	65	733493	85.853	nq	91
48) Acenaphthylene	9.57	152	2434505	60.831	nq	99
49) Dimethylphthalate	9.45	163	2164700	78.295	nq	99
50) 2,6-Dinitrotoluene	9.51	165	472154	85.554	nq	# 62
51) Acenaphthene	9.75	154	1589465	62.973	nq	99
52) 3-Nitroaniline	9.68	138	557247	78.262	nq	96
53) 2,4-Dinitrophenol	9.79	184	229845	114.379	nq	# 77
54) Dibenzofuran	9.92	168	1996328	59.014	nq	98
55) 4-Nitrophenol	9.86	139	360011	63.383	nq	# 41
56) 2,4-Dinitrotoluene	9.92	165	529301	76.424	nq	# 47
57) Fluorene	10.26	166	1662336	63.560	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.04	232	398484	66.570	nq	98
59) Diethylphthalate	10.14	149	1981238	68.525	nq	99
60) 4-Chlorophenyl-phenylether	10.25	204	769667	63.346	nq	# 86
61) 4-Nitroaniline	10.30	138	566794	83.754	nq	84
62) Azobenzene	10.41	77	2061776	60.034	nq	96
64) 4,6-Dinitro-2-methylphenol	10.33	198	351106	124.783	nq	93
65) n-Nitrosodiphenylamine	10.37	169	1606959	69.271	nq	99
66) 4-Bromophenyl-phenylether	10.74	248	482570	68.216	nq	93
67) Hexachlorobenzene	10.80	284	494353	68.561	nq	# 86
68) Atrazine	10.90	200	497443	80.857	nq	96
69) Pentachlorophenol	11.00	266	235056	55.911	nq	95
70) Phenanthrene	11.22	178	2502336	68.933	nq	100
71) Anthracene	11.27	178	2569126	69.777	nq	99
72) Carbazole	11.43	167	2384254	68.221	nq	99
73) Di-n-butylphthalate	11.76	149	2946019	73.181	nq	99
74) Fluoranthene	12.40	202	2525059	66.642	nq	99
76) Benzidine	12.53	184	1361059	99.422	nq	96
77) Pyrene	12.63	202	2590528	75.860	nq	100
79) Butylbenzylphthalate	13.24	149	1159424	88.555	nq	# 75
80) Benzo(a)anthracene	13.81	228	1789040	71.493	nq	100
81) 3,3'-Dichlorobenzidine	13.78	252	694117	82.201	nq	# 96
82) Chrysene	13.85	228	1837646	73.822	nq	99
83) Bis(2-ethylhexyl)phthalate	13.80	149	1311696	90.411	nq	# 99
84) Di-n-octyl phthalate	14.41	149	2314220	91.676	nq	97
85) Indeno(1,2,3-cd)pyrene	16.57	276	1336741	72.997	nq	99
87) Benzo(b)fluoranthene	14.83	252	1587820	77.275	nq	99
88) Benzo(k)fluoranthene	14.86	252	1407209	72.895	nq	# 96
89) Benzo(a)pyrene	15.16	252	1373420	75.503	nq	96
90) Dibenzo(a,h)anthracene	16.58	278	1072119	72.397	nq	96
91) Benzo(g,h,i)perylene	16.97	276	1123912	72.736	nq	98

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



#1

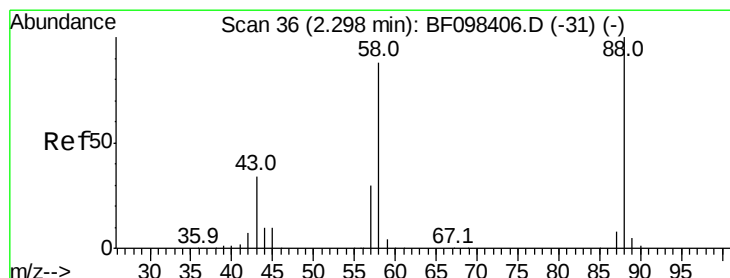
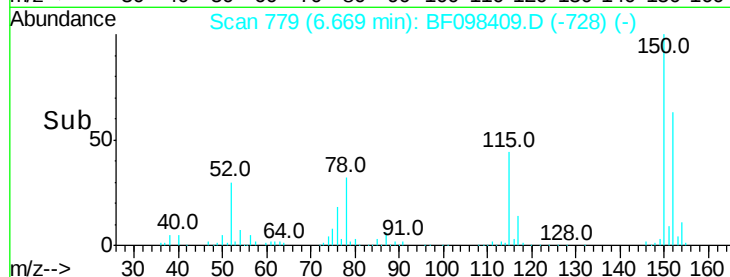
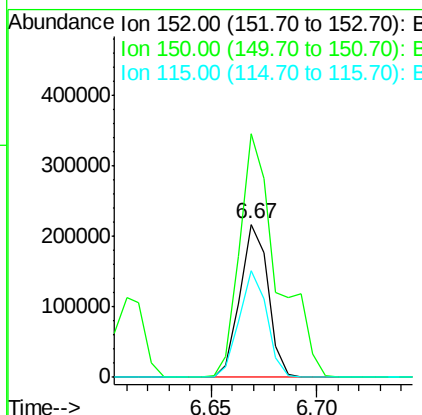
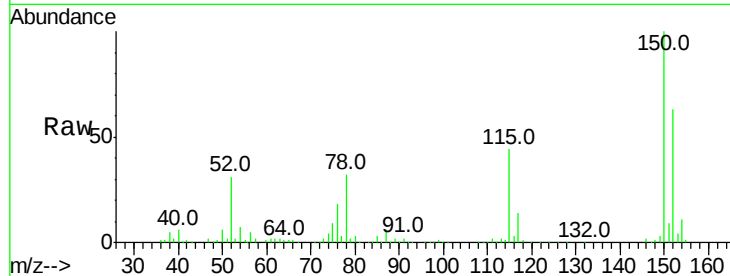
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF098409.D
Acq: 11 Sep 2017 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.4	126.2	189.2
115	69.5	52.2	78.2

Manual Integrations
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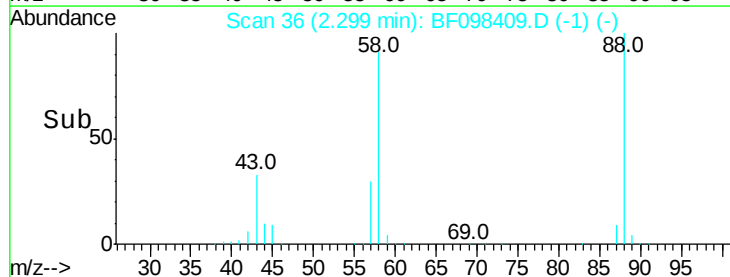
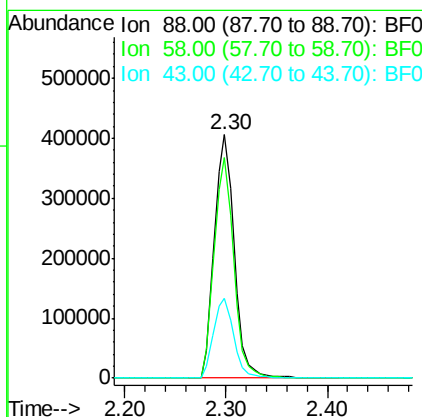
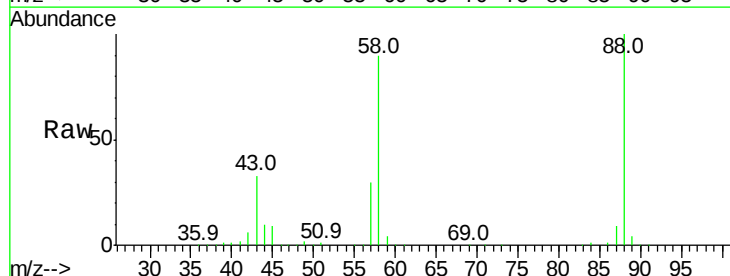
Sohil
9/12/2017 6:02:00 PM

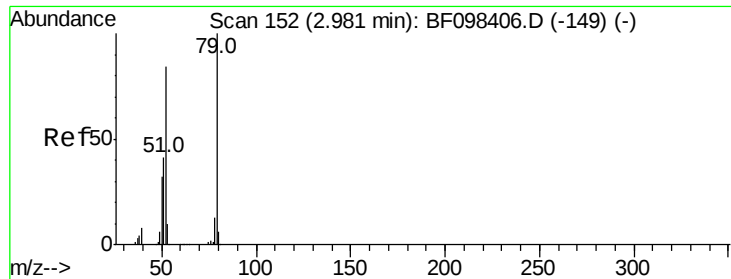


#2

1,4-Dioxane
Concen: 75.156 ng
RT: 2.30 min Scan# 36
Delta R.T. 0.00 min
Lab File: BF098409.D
Acq: 11 Sep 2017 18:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.4	61.4	92.0
43	33.3	23.4	35.0





#3

Pvridine

Concen: 75.756 ng

RT: 2.99 min Scan# 153

Delta R.T. 0.01 min

Lab File: BF098409.D

Acq: 11 Sep 2017 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 79 Resp: 1537523

Ion Ratio Lower Upper

79 100

52 80.7 54.8 82.2

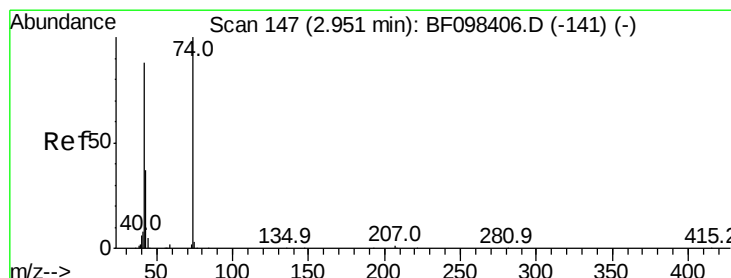
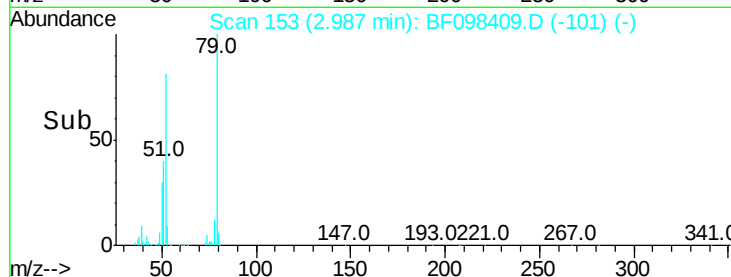
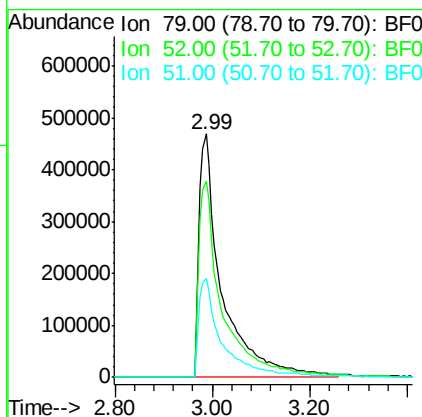
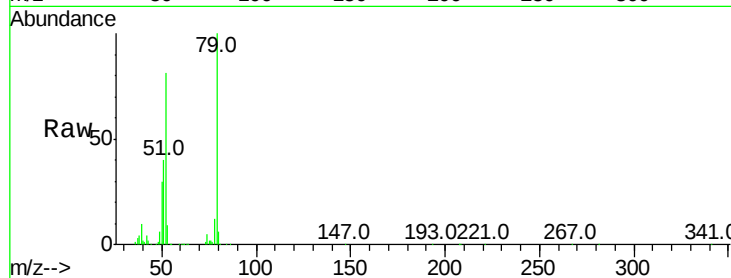
51 40.5 27.0 40.4#

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 97.356 ng

RT: 2.97 min Scan# 150

Delta R.T. 0.02 min

Lab File: BF098409.D

Acq: 11 Sep 2017 18:12

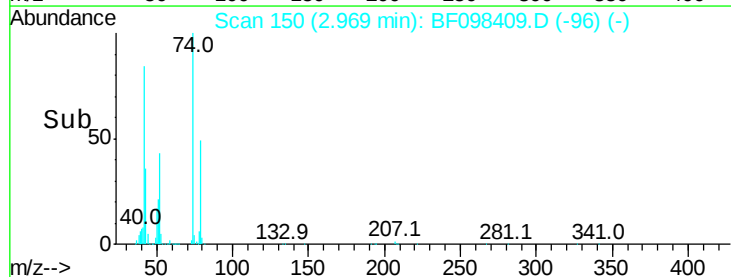
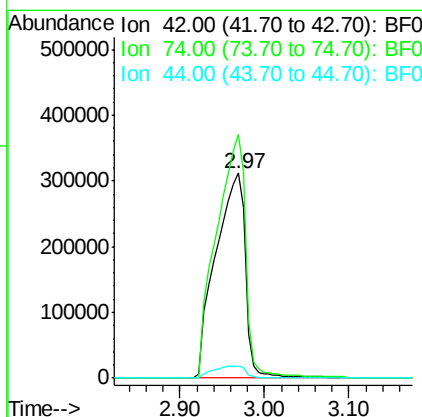
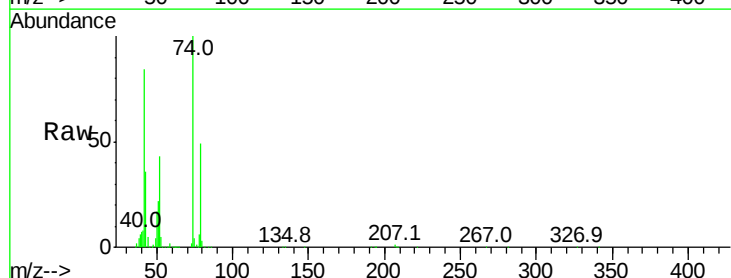
Tgt Ion: 42 Resp: 760285

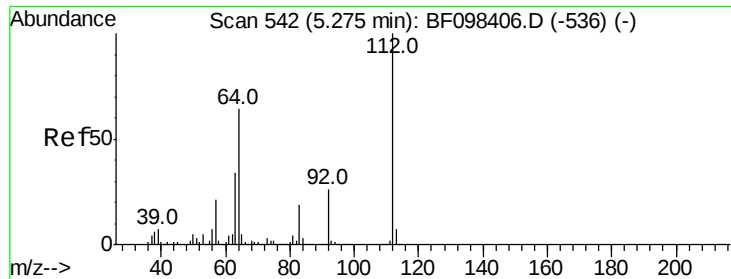
Ion Ratio Lower Upper

42 100

74 118.9 103.9 155.9

44 6.1 5.7 8.5





#5

2-Fluorophenol

Concen: 151.417 ng

RT: 5.28 min Scan# 543

Delta R.T. 0.01 min

Lab File: BF098409.D

Acq: 11 Sep 2017 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:112 Resp: 1993272

Ion Ratio Lower Upper

112 100

64 64.2 46.0 69.0

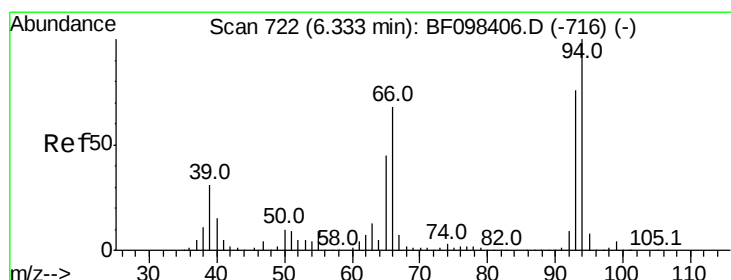
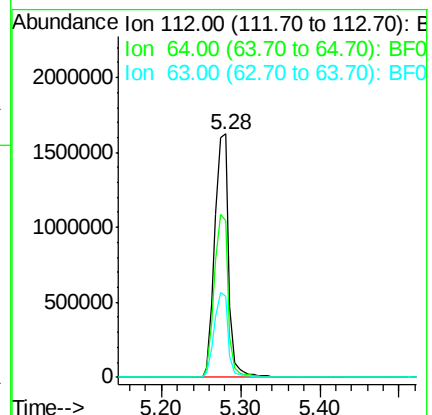
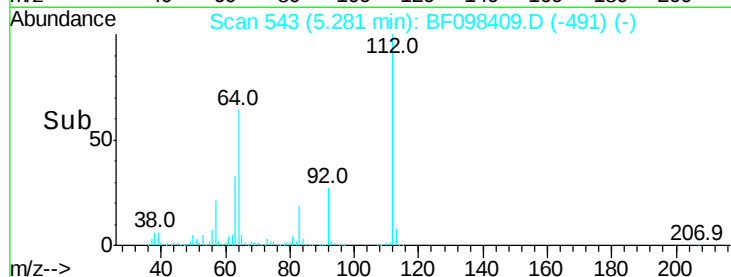
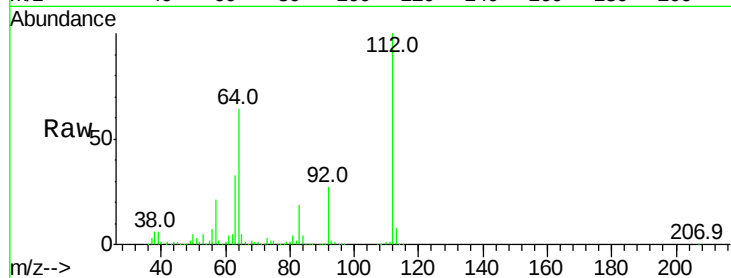
63 33.3 23.4 35.0

Manual Integrations

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#6

Aniline

Concen: 59.761 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF098409.D

Acq: 11 Sep 2017 18:12

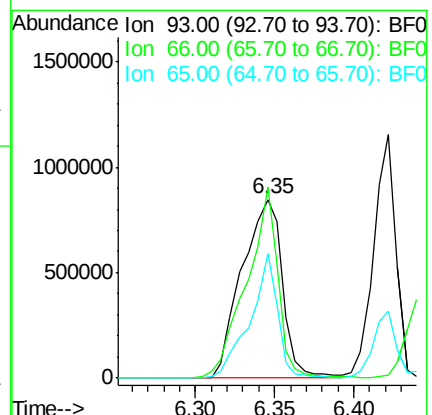
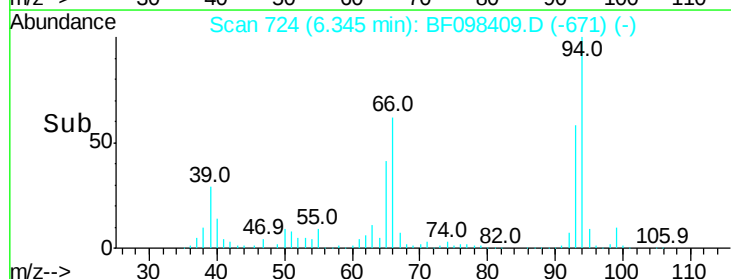
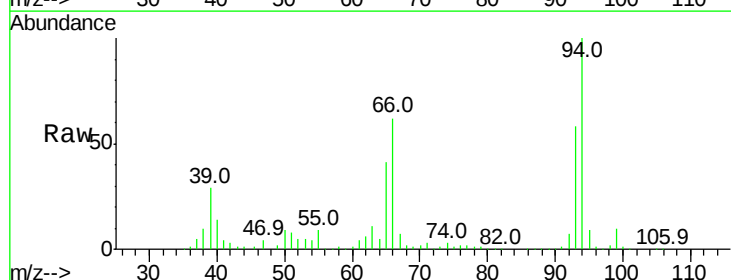
Tgt Ion: 93 Resp: 1501604

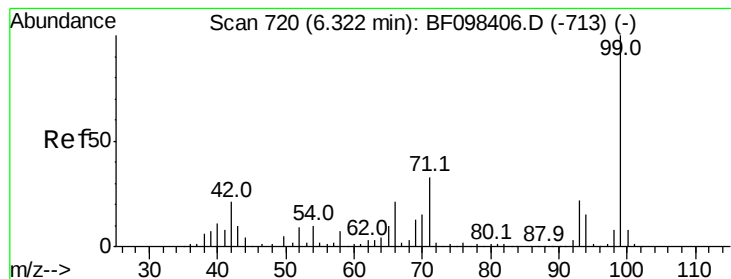
Ion Ratio Lower Upper

93 100

66 106.7 32.9 49.3#

65 69.6 16.0 24.0#





#7

Phenol-d6

Concen: 134.531 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.01 min

Lab File: BF098409.D

Acq: 11 Sep 2017 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 2406258

Ion Ratio Lower Upper

99 100

42 19.9 13.5 20.3

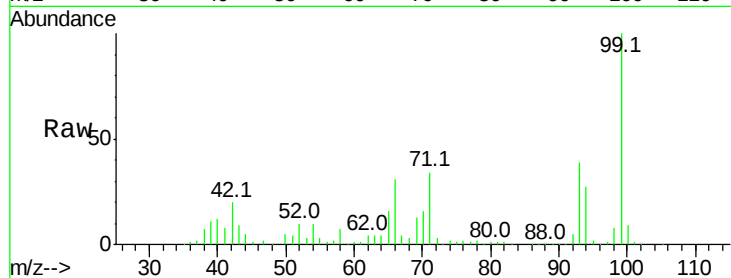
71 34.5 24.5 36.7

Manual Integrations

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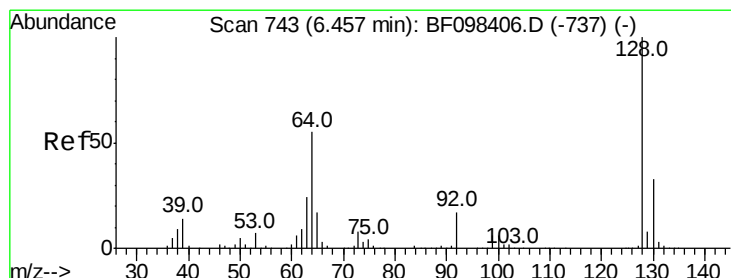
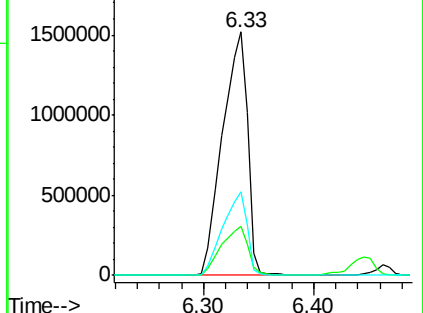
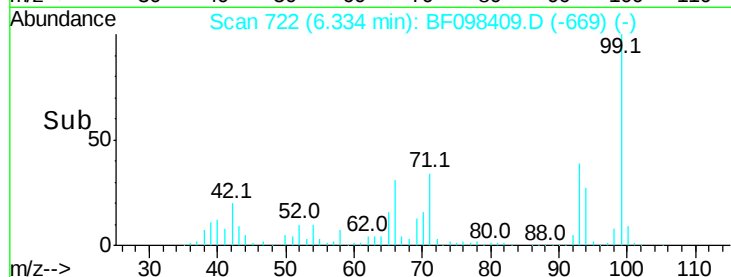
9/12/2017 6:02:00 PM



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: 78.056 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF098409.D

Acq: 11 Sep 2017 18:12

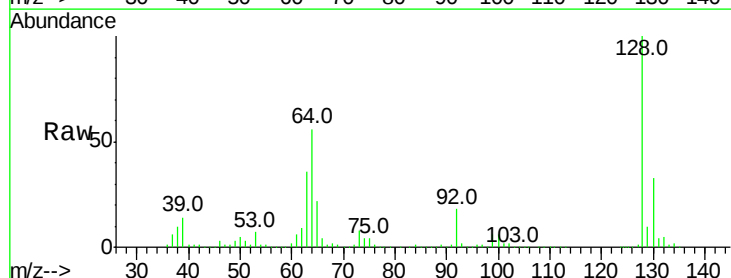
Tgt Ion:128 Resp: 1083657

Ion Ratio Lower Upper

128 100

130 32.6 12.9 52.9

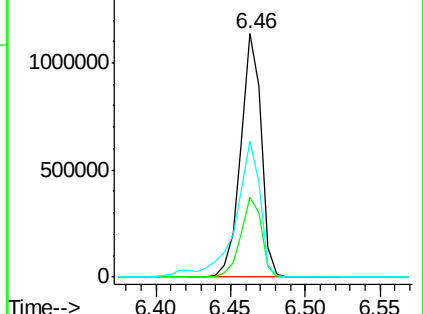
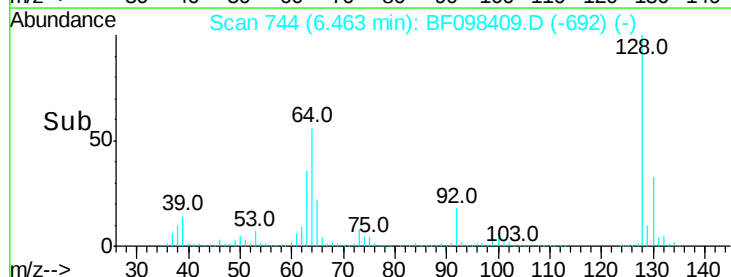
64 55.7 28.4 68.4

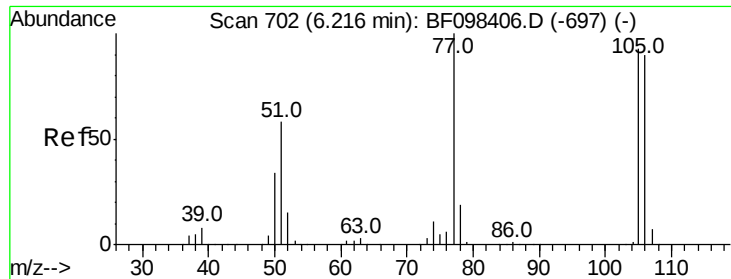


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 70.896 ng

RT: 6.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BF098409.D

Acq: 11 Sep 2017 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 77 Resp: 803195

Ion Ratio Lower Upper

77 100

105 95.1 83.8 123.8

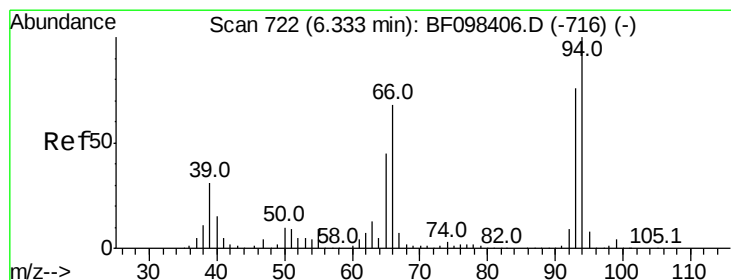
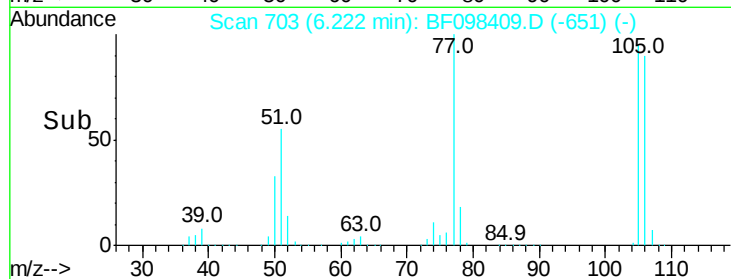
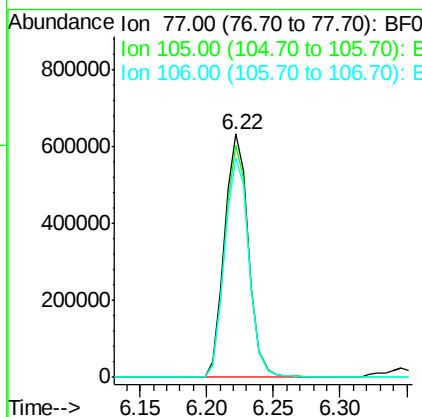
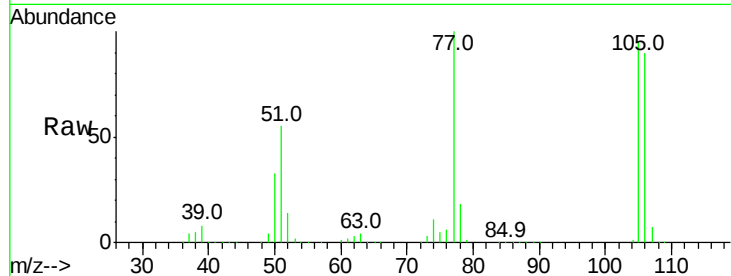
106 89.9 79.1 119.1

Manual Integrations

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9/12/2017 6:02:00 PM



#10

Phenol

Concen: 66.934 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF098409.D

Acq: 11 Sep 2017 18:12

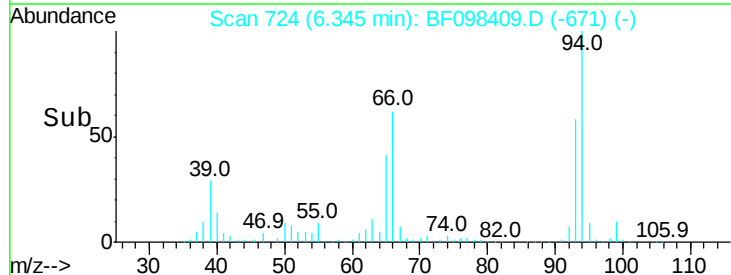
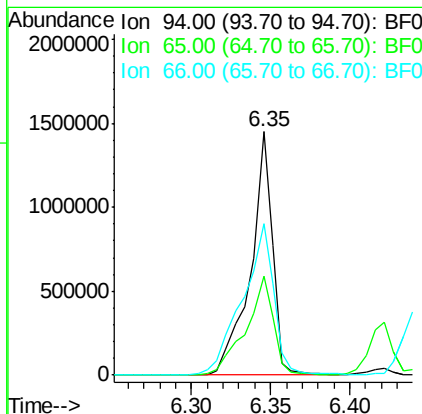
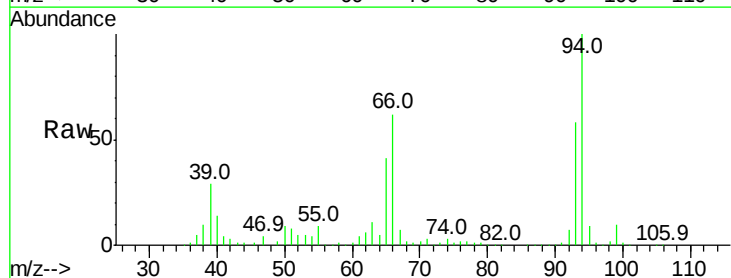
Tgt Ion: 94 Resp: 1400187

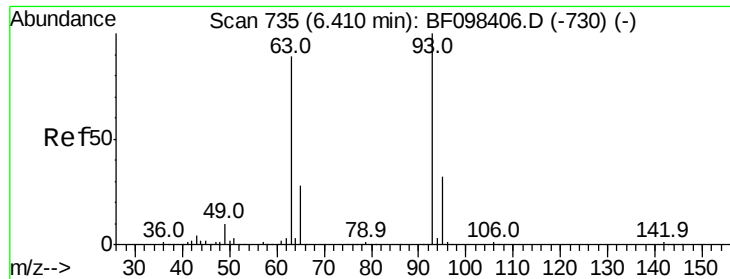
Ion Ratio Lower Upper

94 100

65 40.7 9.9 49.9

66 62.4 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 71.259 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.01 min

Lab File: BF098409.D

Acq: 11 Sep 2017 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 93 Resp: 1125094

Ion Ratio Lower Upper

93 100

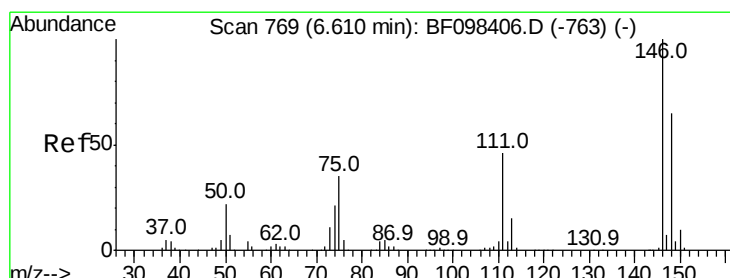
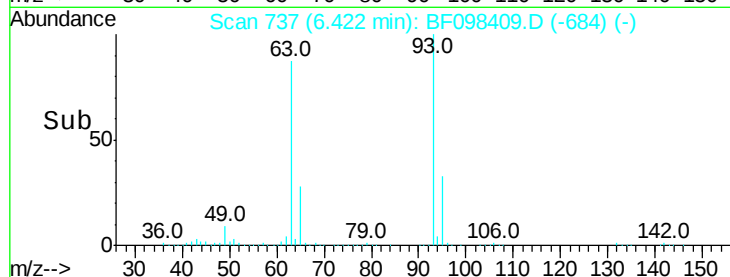
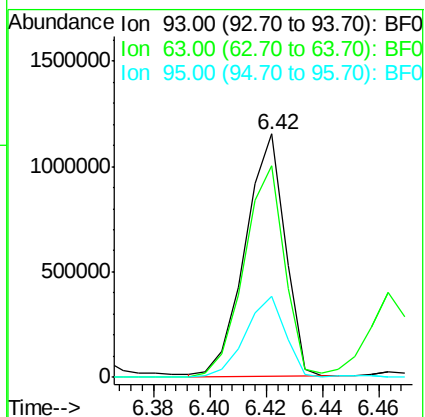
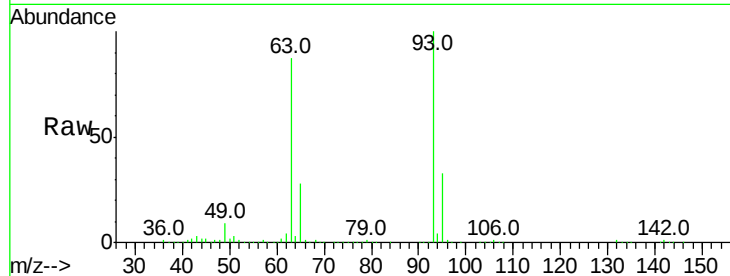
63 86.9 59.2 99.2

95 33.1 12.8 52.8

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#12

1,3-Dichlorobenzene

Concen: 73.673 ng m

RT: 6.61 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF098409.D

Acq: 11 Sep 2017 18:12

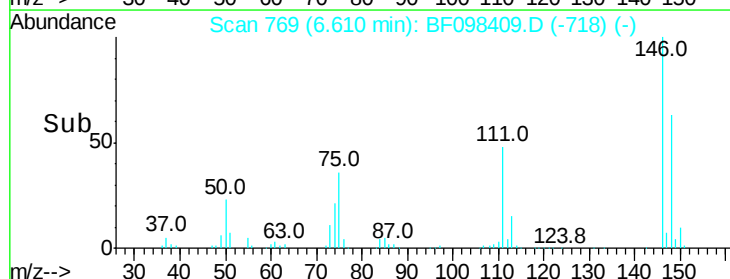
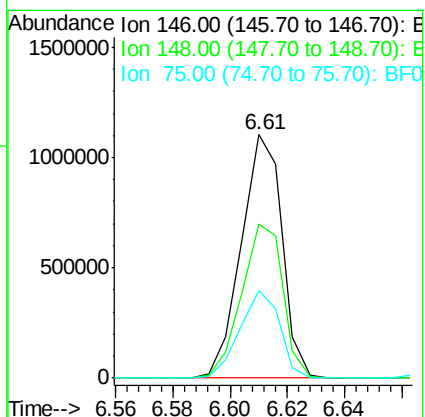
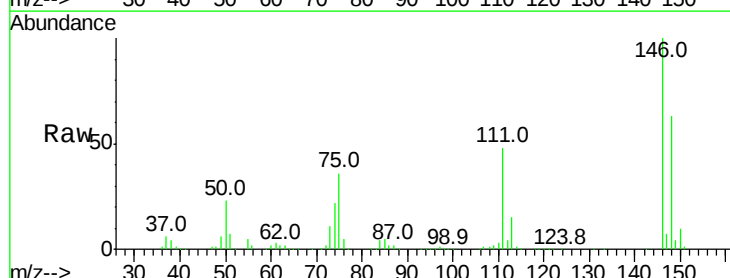
Tgt Ion: 146 Resp: 1100169

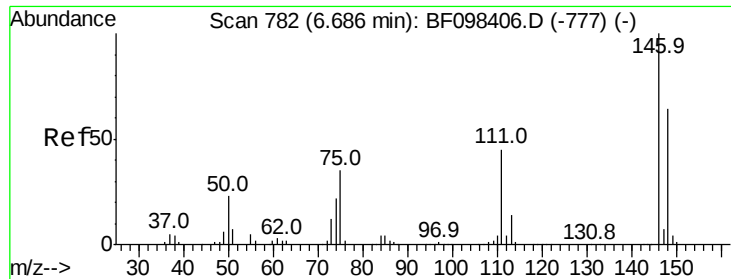
Ion Ratio Lower Upper

146 100

148 63.5 51.8 77.6

75 36.0 23.1 34.7#





#13

1,4-Dichlorobenzene

Concen: 73.186 ng

RT: 6.69 min Scan# 783

Delta R.T. 0.01 min

Lab File: BF098409.D

Acq: 11 Sep 2017 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:146 Resp: 1111535

Ion Ratio Lower Upper

146 100

148 64.5 52.2 78.2

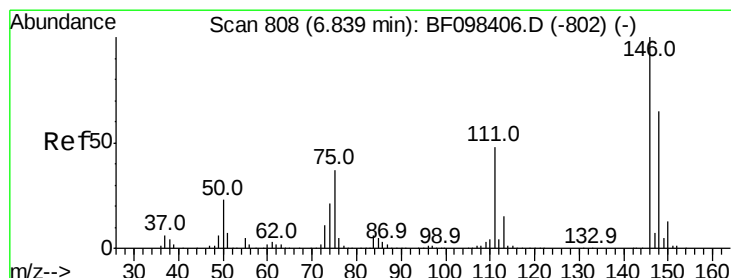
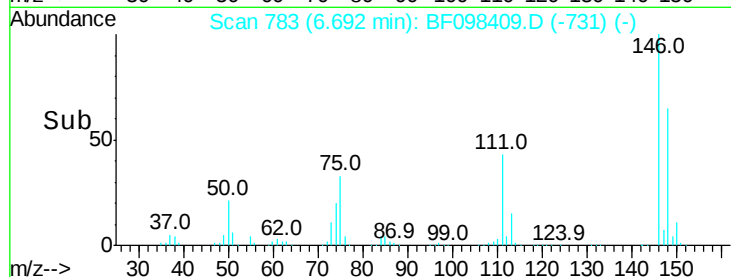
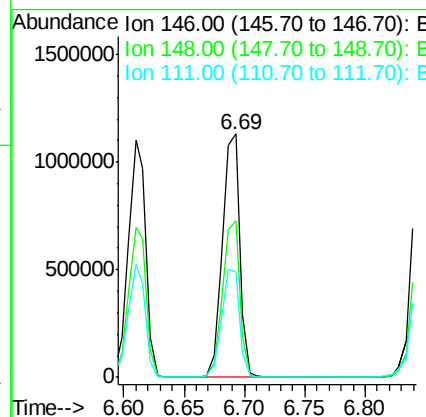
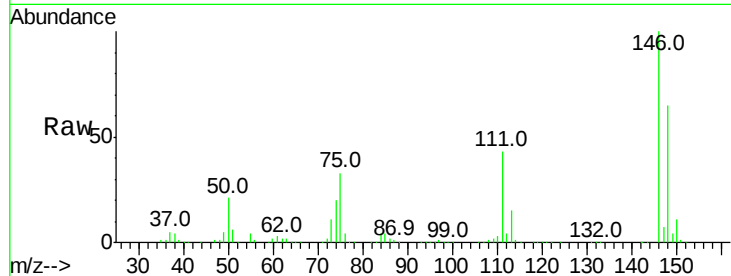
111 43.4 30.3 45.5

Manual Integrations

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#14

1,2-Dichlorobenzene

Concen: 68.369 ng

RT: 6.85 min Scan# 809

Delta R.T. 0.01 min

Lab File: BF098409.D

Acq: 11 Sep 2017 18:12

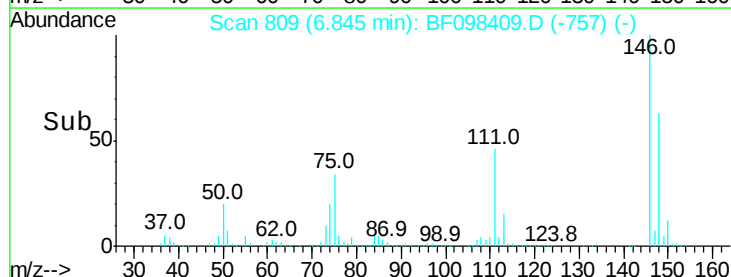
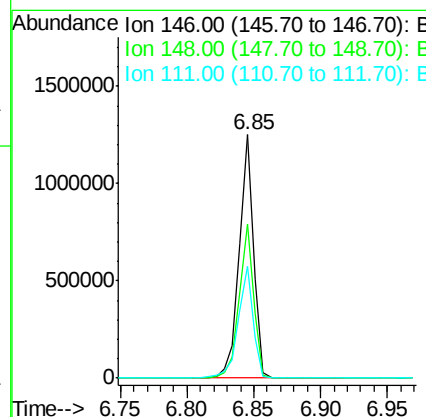
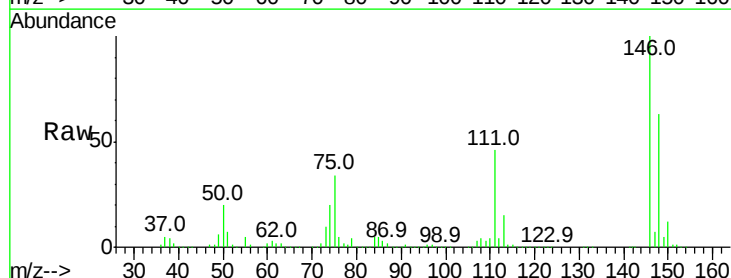
Tgt Ion:146 Resp: 957444

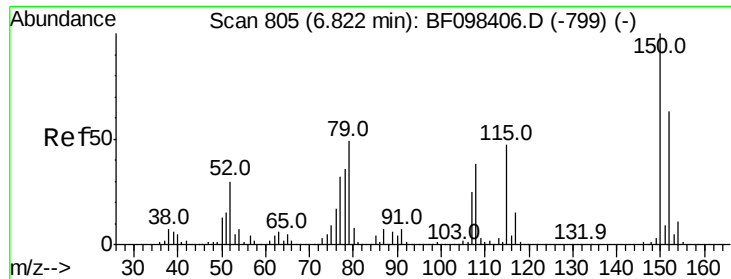
Ion Ratio Lower Upper

146 100

148 63.4 50.4 75.6

111 46.2 38.2 57.4





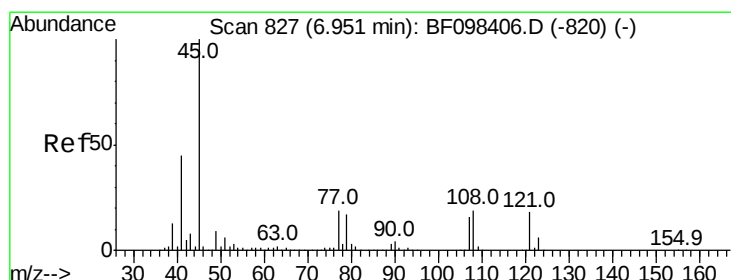
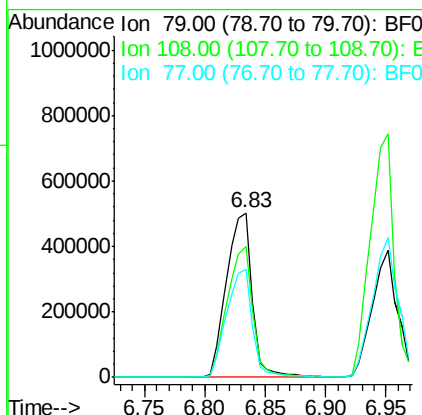
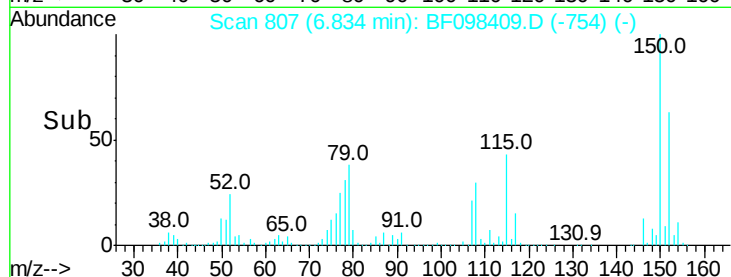
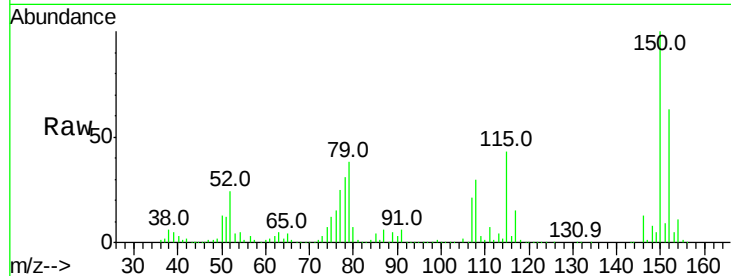
#15
Benzyl Alcohol
Concen: 55.972 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.01 min
Lab File: BF098409.D
Acq: 11 Sep 2017 18:12

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.2	63.4	95.0
77	65.4	49.2	73.8

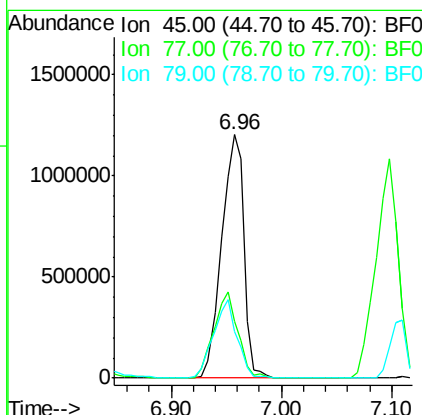
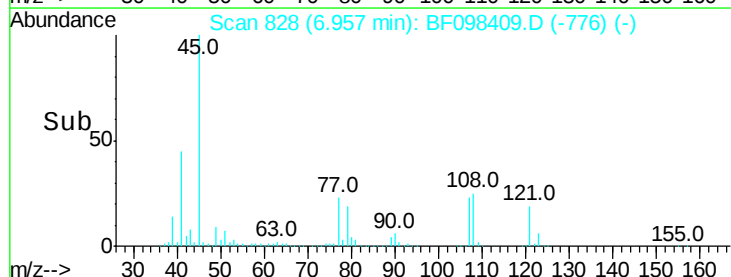
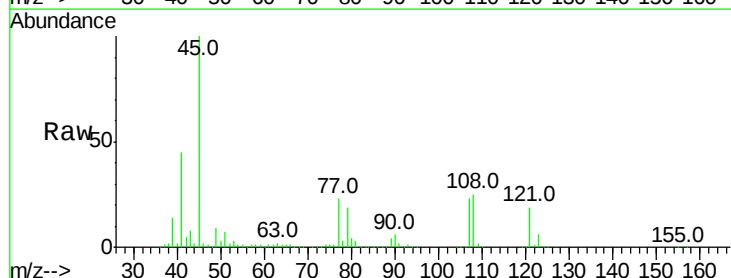
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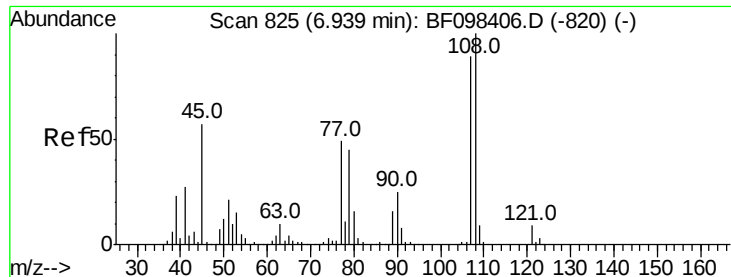
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 79.352 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.01 min
Lab File: BF098409.D
Acq: 11 Sep 2017 18:12

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.1	0.0	33.2
79	19.1	0.0	30.0





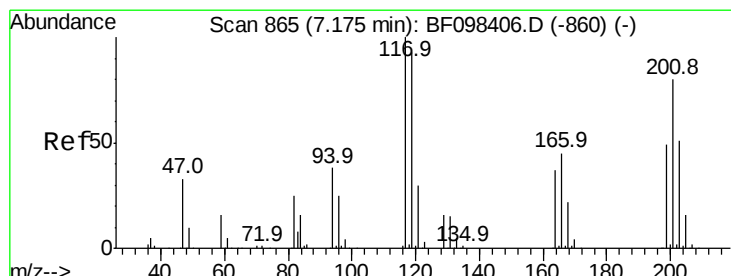
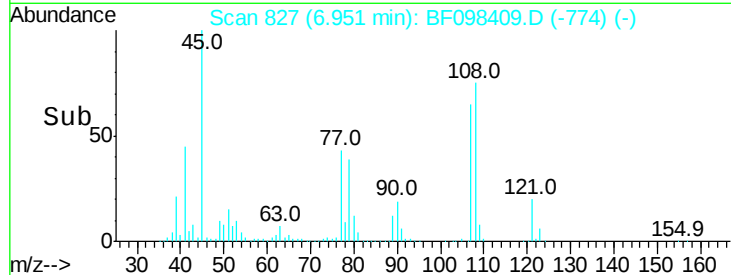
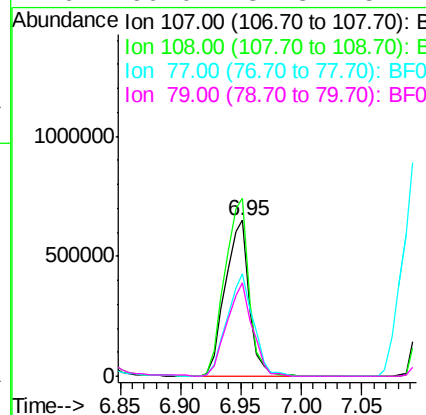
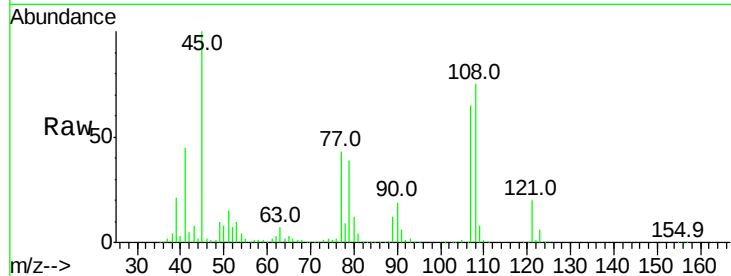
#17
2-Methylphenol
Concen: 72.756 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.01 min
Lab File: BF098409.D
Acq: 11 Sep 2017 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.7	93.4	140.0	
77	65.8	35.8	53.6#	
79	60.0	34.8	52.2#	

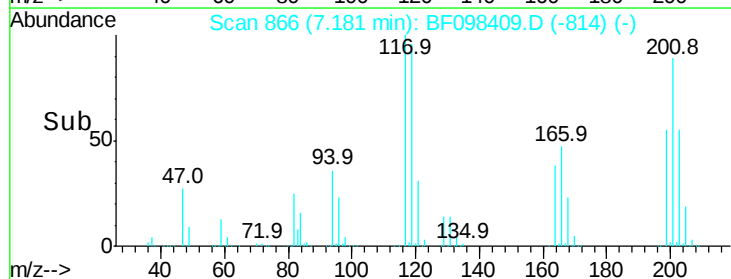
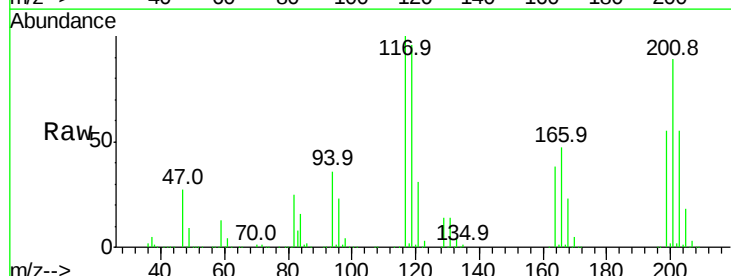
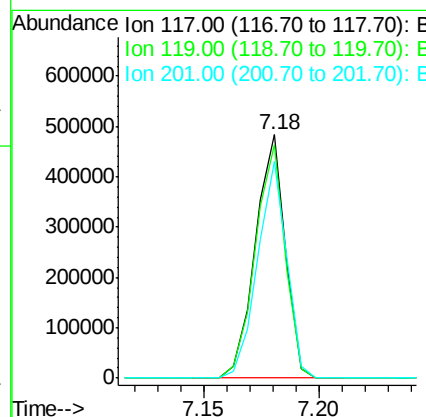
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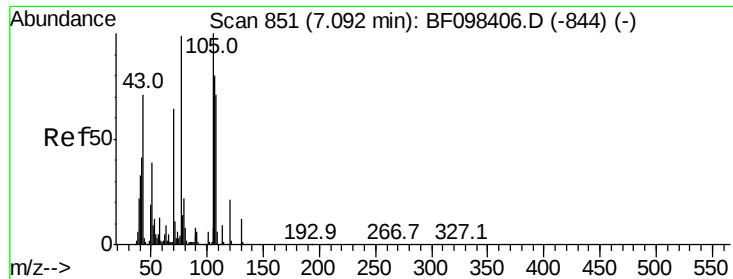
Sohil
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#18
Hexachloroethane
Concen: 73.358 ng
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF098409.D
Acq: 11 Sep 2017 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.0	77.4	116.0	
201	88.8	94.6	141.8#	





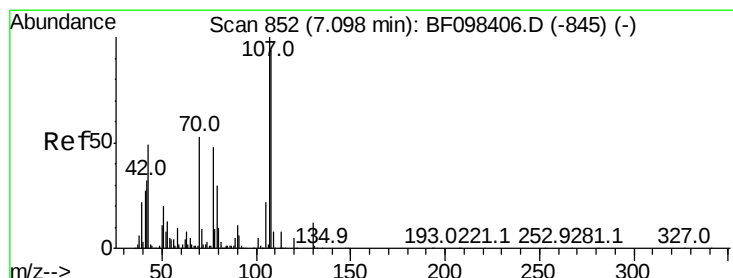
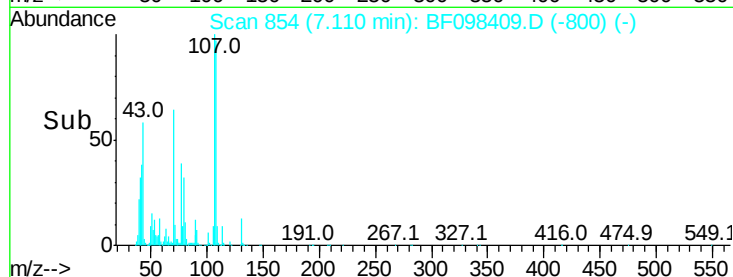
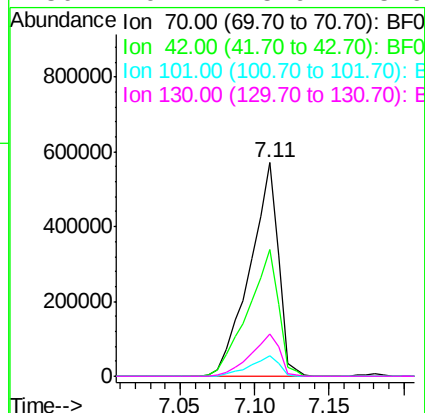
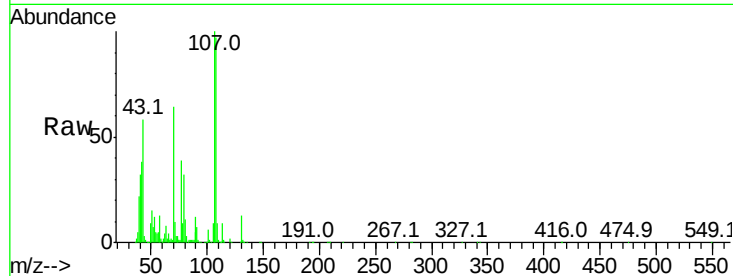
#19
n-Nitroso-di-n-propylamine
Concen: 61.659 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.02 min
Lab File: BF098409.D
Acq: 11 Sep 2017 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.3	47.2	70.8	
101	9.6	7.2	10.8	
130	19.7	15.9	23.9	

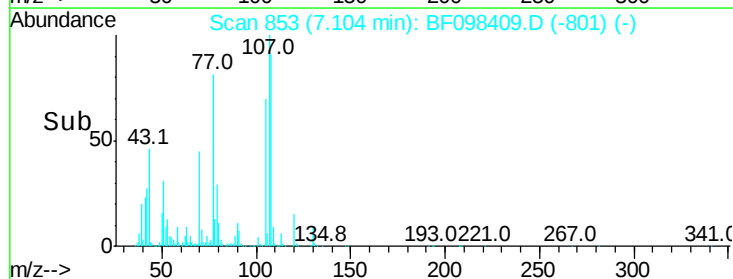
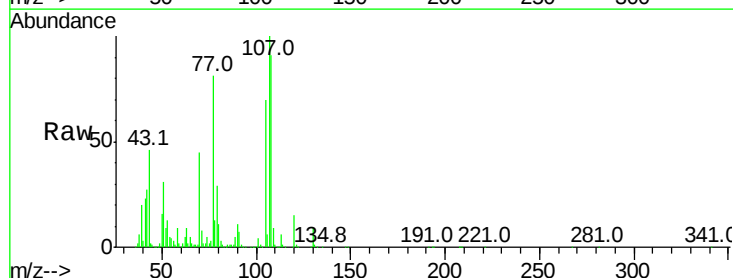
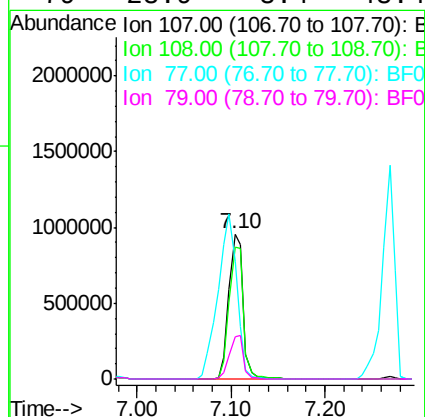
Manual Integrations
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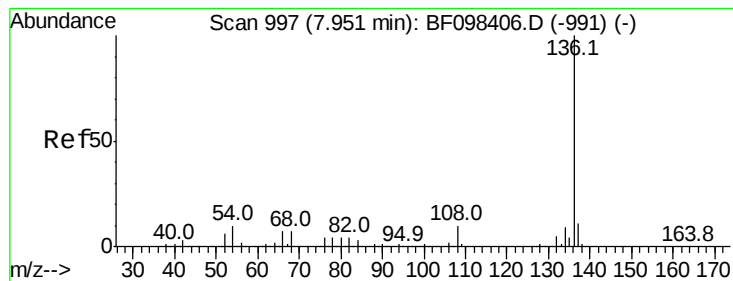
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#20
3+4-Methylphenols
Concen: 67.321 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.01 min
Lab File: BF098409.D
Acq: 11 Sep 2017 18:12

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.7	71.0	111.0	
77	81.1	90.5	130.5	
79	28.9	8.4	48.4	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.96 min Scan# 998

Delta R.T. 0.01 min

Lab File: BF098409.D

Acq: 11 Sep 2017 18:12

Instrument :

BNA_F

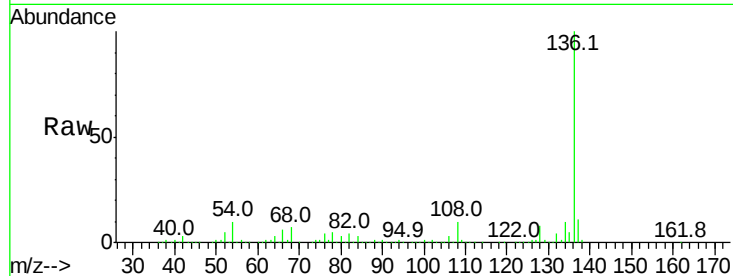
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100	855607		
137	10.8	8.5	12.7	
54	10.0	4.9	7.3#	
68	7.0	4.1	6.1#	

Manual Integrations
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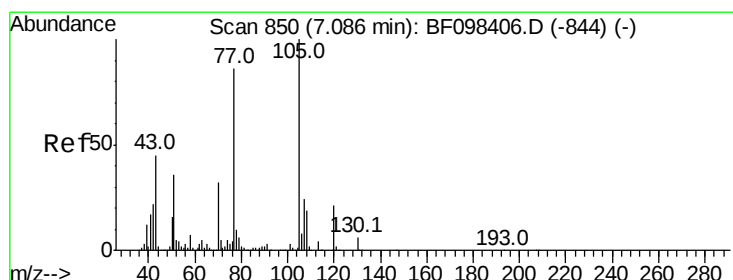
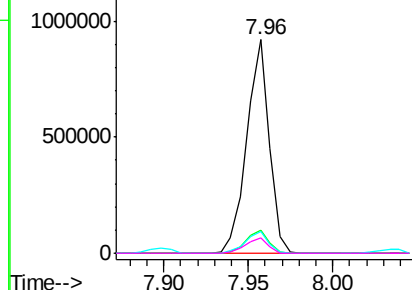
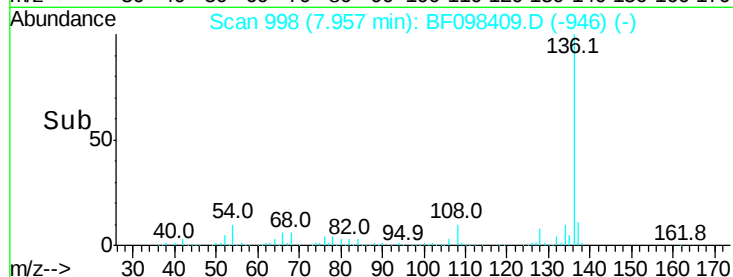


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 69.182 ng

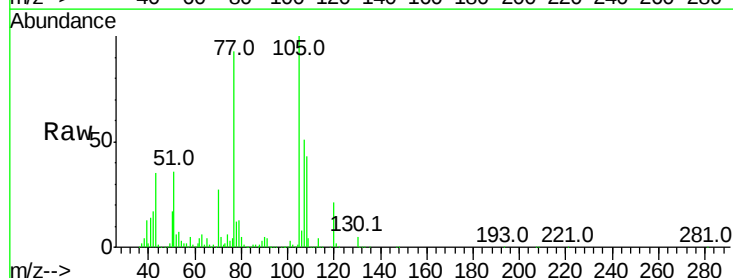
RT: 7.10 min Scan# 852

Delta R.T. 0.01 min

Lab File: BF098409.D

Acq: 11 Sep 2017 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1563733		
71	4.6	2.8	4.2#	
51	35.5	30.7	46.1	
120	21.3	17.4	26.0	

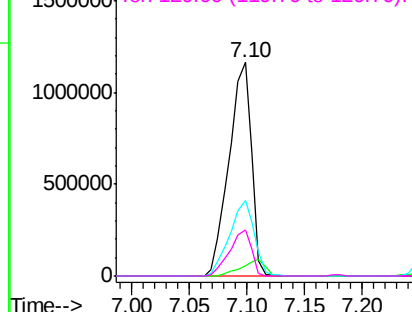
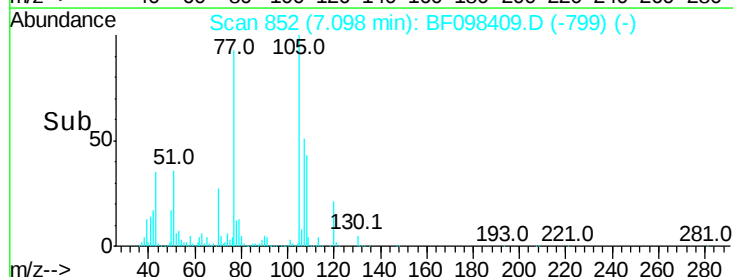


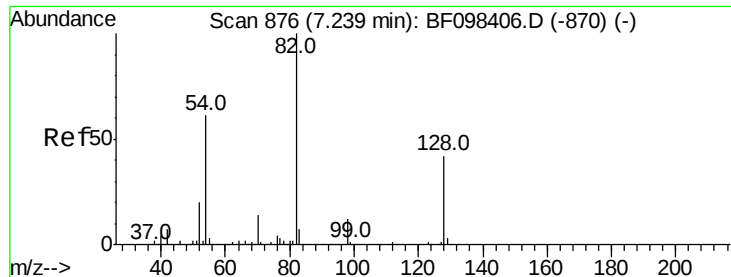
Abundance Ion 105.00 (104.70 to 105.70): E

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





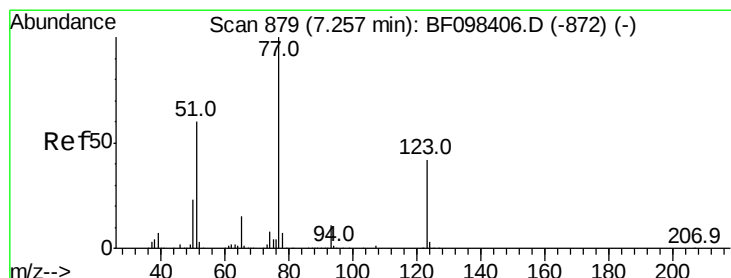
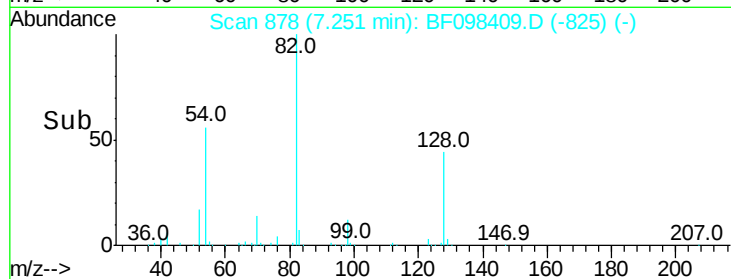
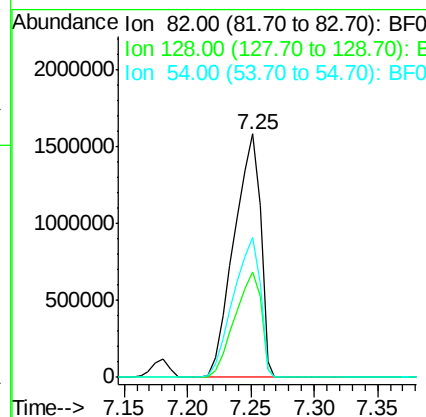
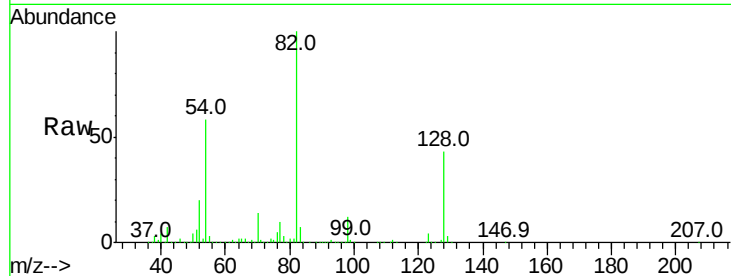
#23
 Nitrobenzene-d5
 Concen: 145.187 ng
 RT: 7.25 min Scan# 878
 Delta R.T. 0.01 min
 Lab File: BF098409.D
 Acq: 11 Sep 2017 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion: 82 Resp: 2286685
 Ion Ratio Lower Upper
 82 100
 128 43.4 34.0 51.0
 54 57.6 42.2 63.2

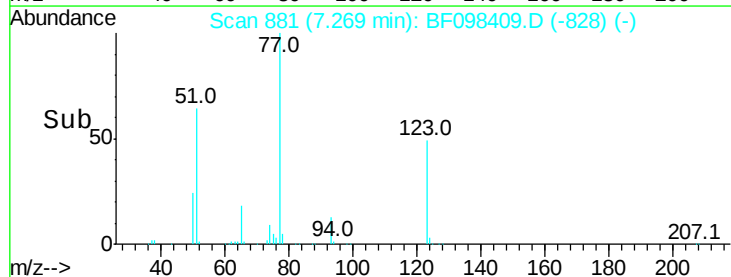
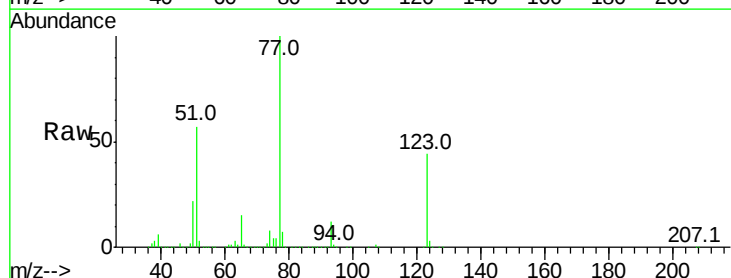
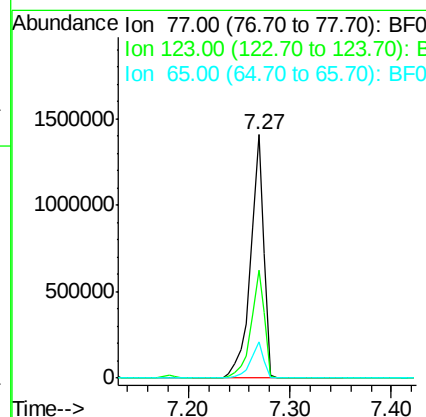
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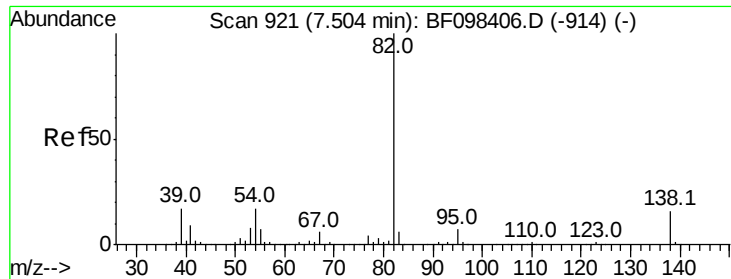
Sohil
 9/12/2017 6:02:00 PM



#24
 Nitrobenzene
 Concen: 72.737 ng
 RT: 7.27 min Scan# 881
 Delta R.T. 0.01 min
 Lab File: BF098409.D
 Acq: 11 Sep 2017 18:12

Tgt Ion: 77 Resp: 1275550
 Ion Ratio Lower Upper
 77 100
 123 44.5 35.8 53.8
 65 15.0 10.6 15.8





#25

Isophorone

Concen: 73.246 ng

RT: 7.51 min Scan# 922

Delta R.T. 0.01 min

Lab File: BF098409.D

Acq: 11 Sep 2017 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 82 Resp: 2398800

Ion Ratio Lower Upper

82 100

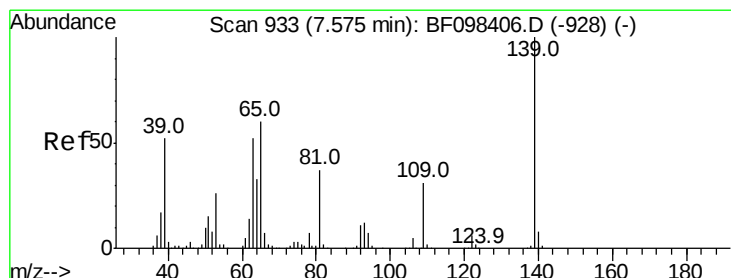
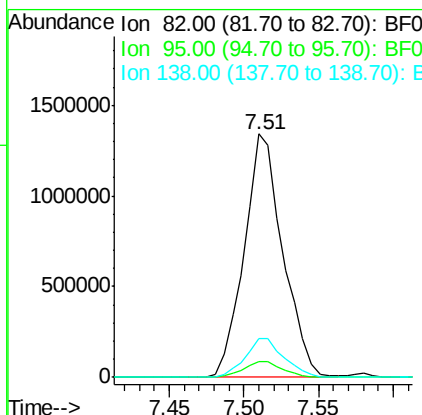
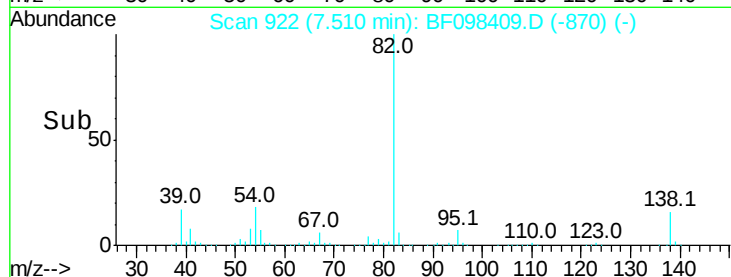
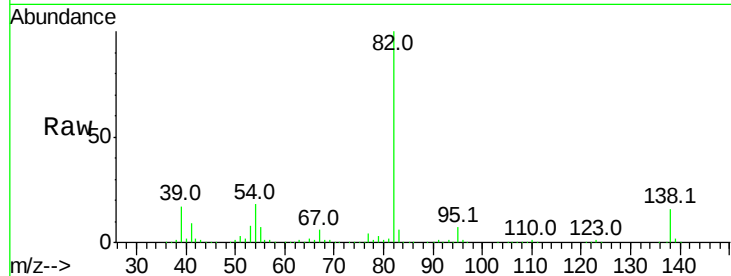
95 6.7 5.3 7.9

138 16.0 13.1 19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 101.187 ng

RT: 7.58 min Scan# 934

Delta R.T. 0.01 min

Lab File: BF098409.D

Acq: 11 Sep 2017 18:12

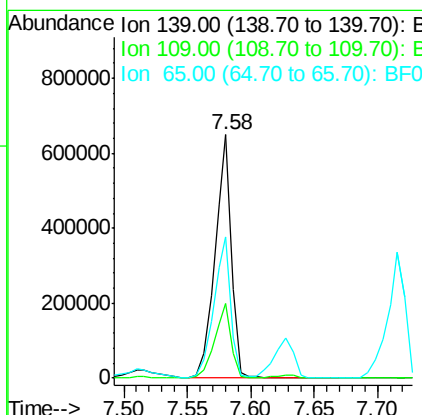
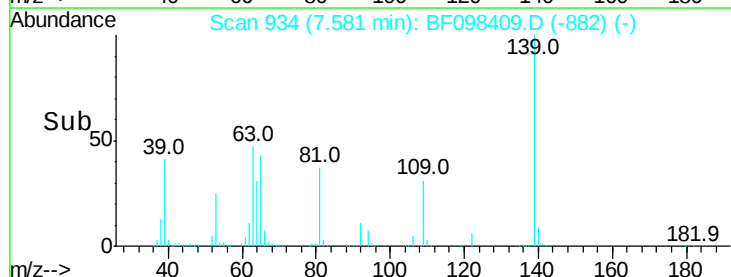
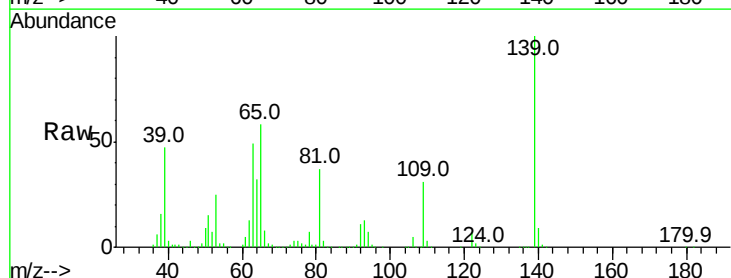
Tgt Ion:139 Resp: 592414

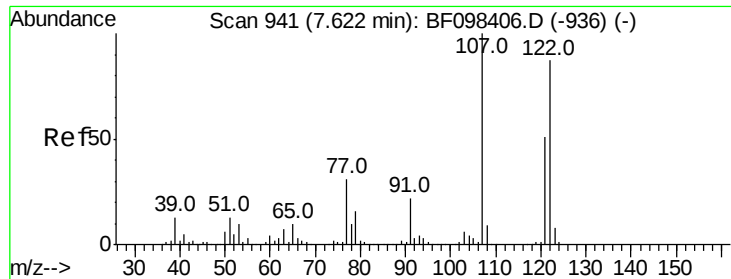
Ion Ratio Lower Upper

139 100

109 30.8 21.0 31.6

65 57.9 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 72.473 ng

RT: 7.63 min Scan# 942

Delta R.T. 0.01 min

Lab File: BF098409.D

Acq: 11 Sep 2017 18:12

Instrument :

BNA_F

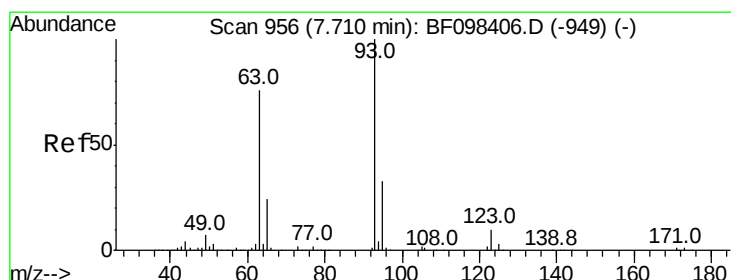
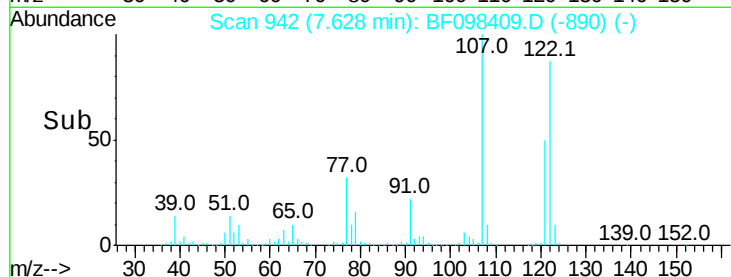
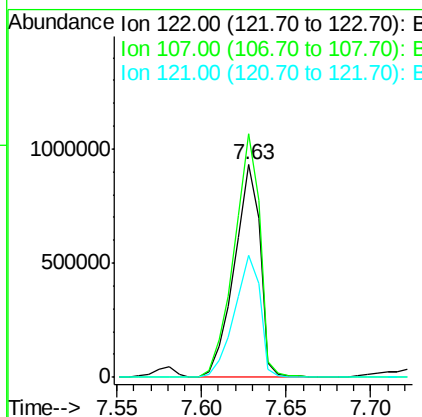
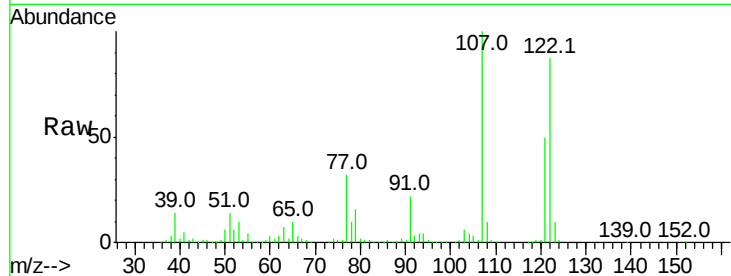
ClientSampled :

SSTDICC080

Tot Ion:	122	Resp:	989869
Ion Ratio	Lower	Upper	
122	100		
107	114.6	89.2	133.8
121	57.6	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 65.077 ng

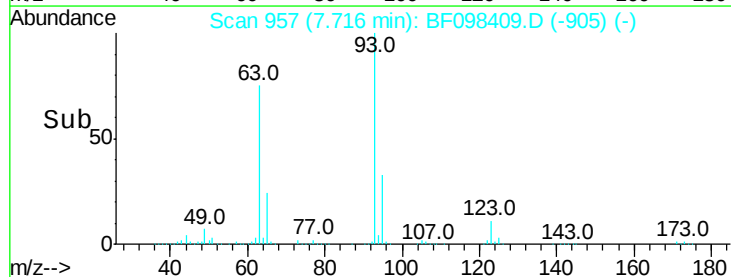
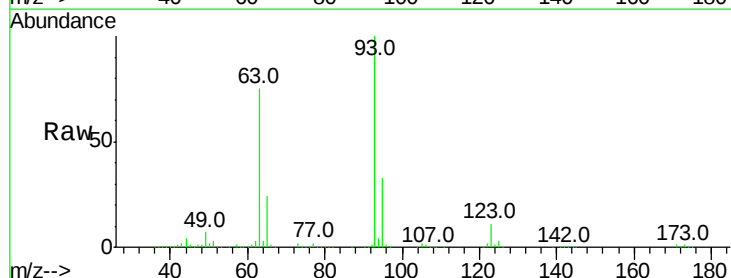
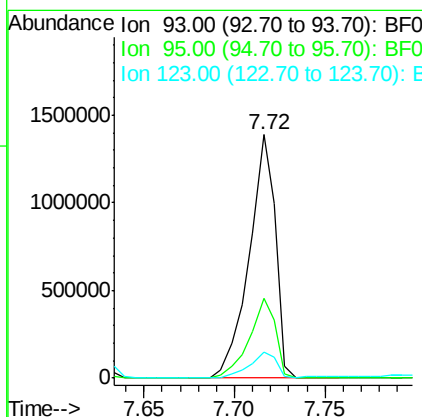
RT: 7.72 min Scan# 957

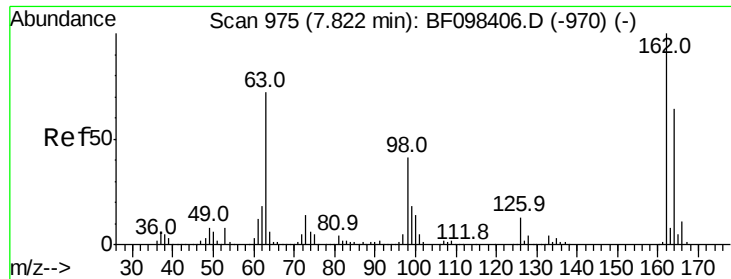
Delta R.T. 0.01 min

Lab File: BF098409.D

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Tgt Ion:	93	Resp:	1401162
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.5	39.7
123	10.6	9.0	13.4





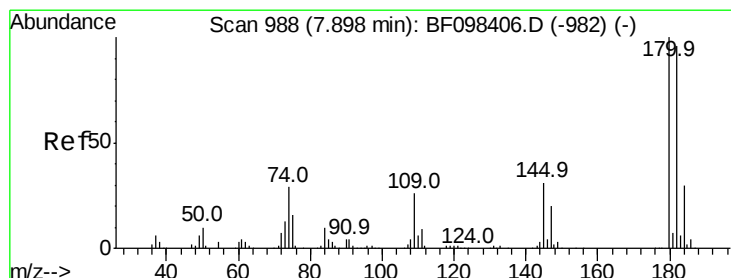
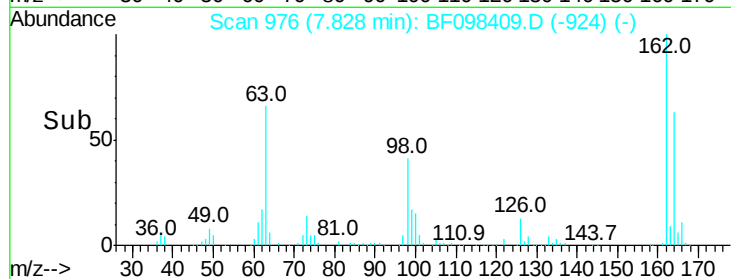
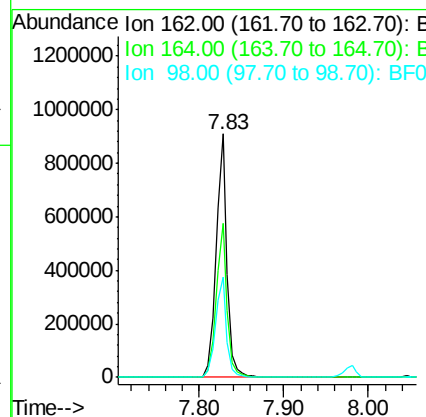
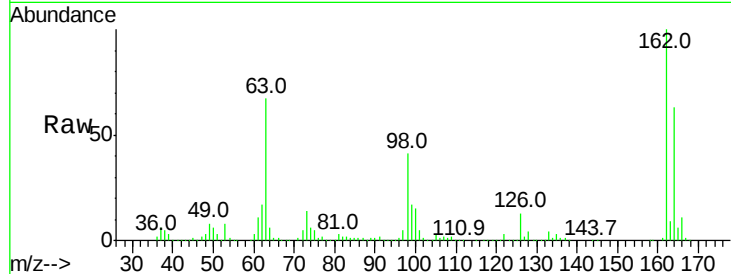
#29
 2,4-Dichlorophenol
 Concen: 73.105 ng
 RT: 7.83 min Scan# 976
 Delta R.T. 0.01 min
 Lab File: BF098409.D
 Acq: 11 Sep 2017 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	162	Resp:	828847
Ion Ratio	Lower	Upper	
162	100		
164	63.4	44.6	84.6
98	41.2	14.8	54.8

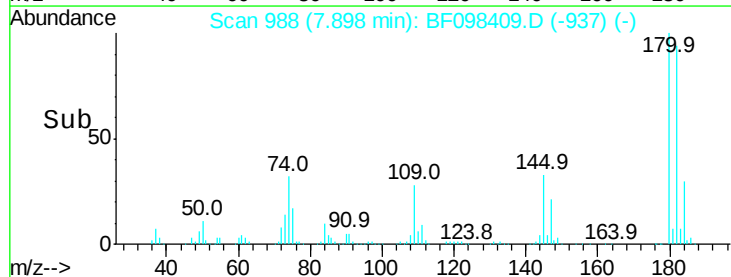
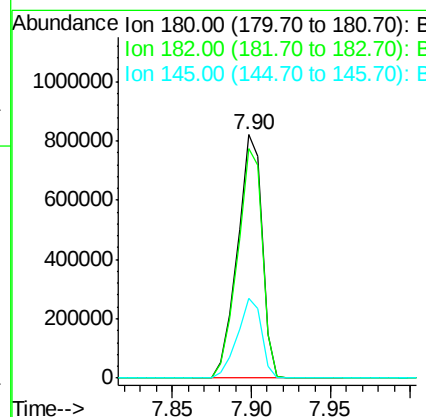
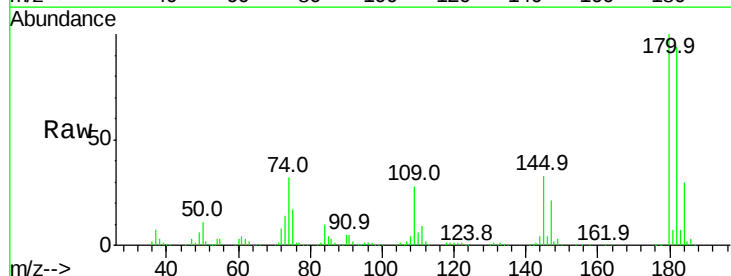
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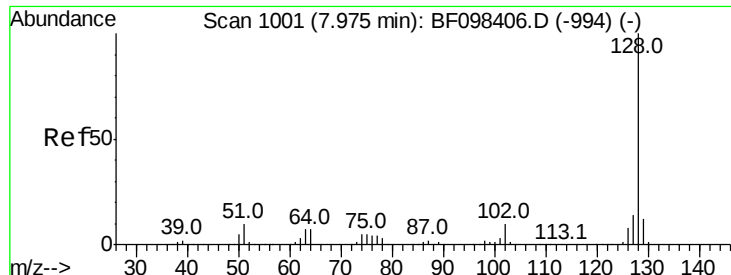
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#30
 1,2,4-Trichlorobenzene
 Concen: 70.210 ng
 RT: 7.90 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BF098409.D
 Acq: 11 Sep 2017 18:12

Tgt Ion:	180	Resp:	882451
Ion Ratio	Lower	Upper	
180	100		
182	94.3	75.8	113.6
145	32.9	25.3	37.9





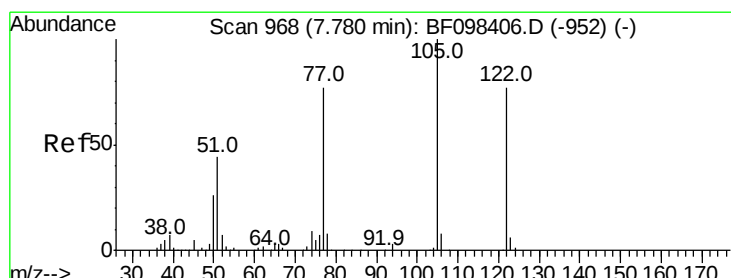
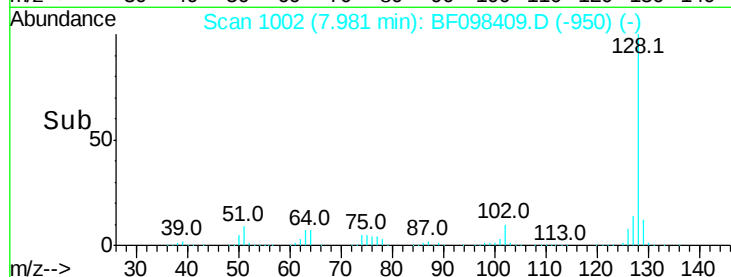
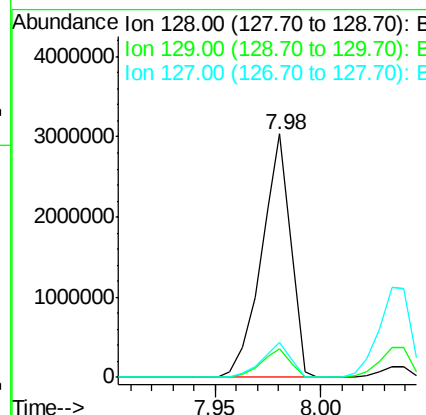
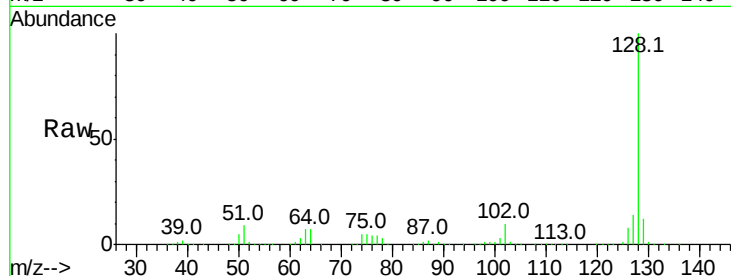
#31
Naphthalene
Concen: 65.143 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF098409.D
Acq: 11 Sep 2017 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.0	13.6
127	14.1	10.8	16.2

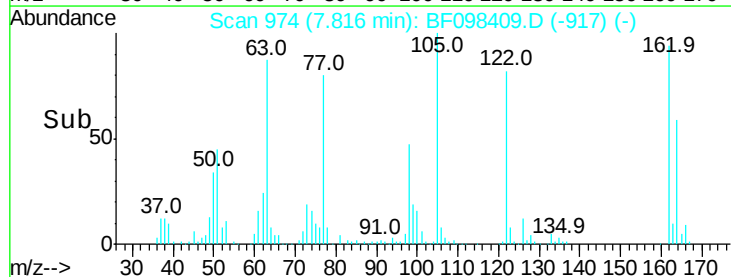
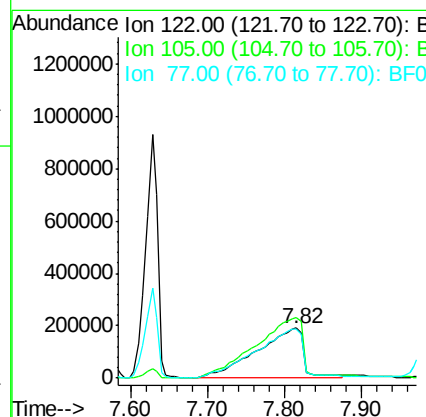
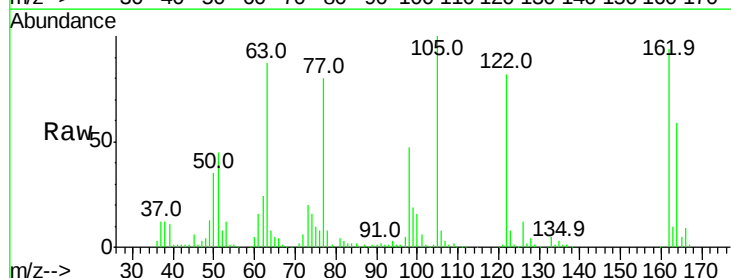
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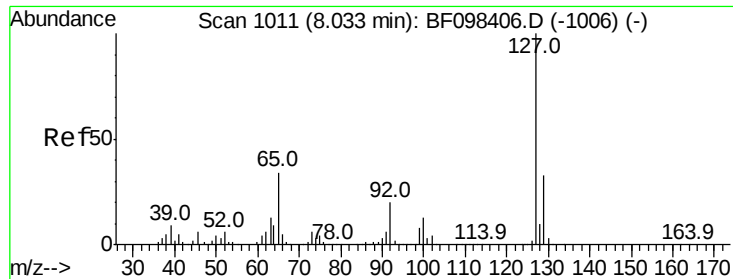
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#32
Benzoic acid
Concen: 87.663 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.04 min
Lab File: BF098409.D
Acq: 11 Sep 2017 18:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.5	103.3	143.3
77	98.6	73.7	113.7





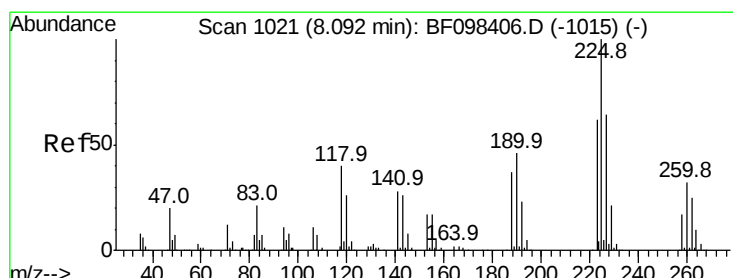
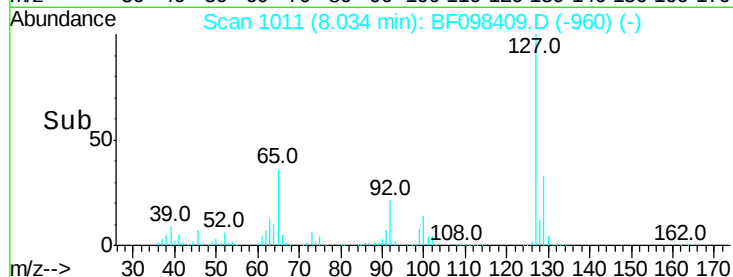
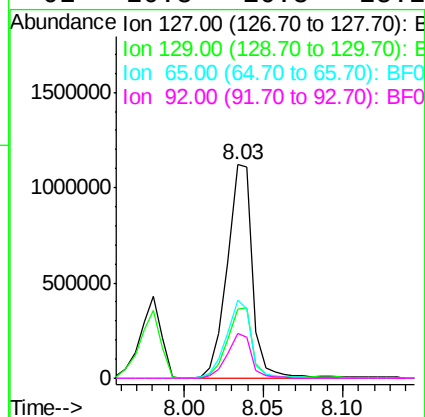
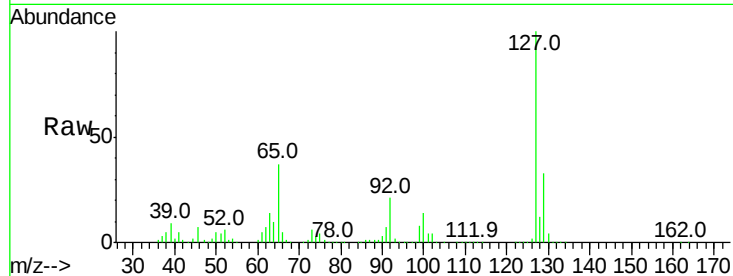
#33
4-Chloroaniline
Concen: 65.879 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF098409.D
Acq: 11 Sep 2017 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	36.6	27.8	41.8
92	20.8	16.8	25.2

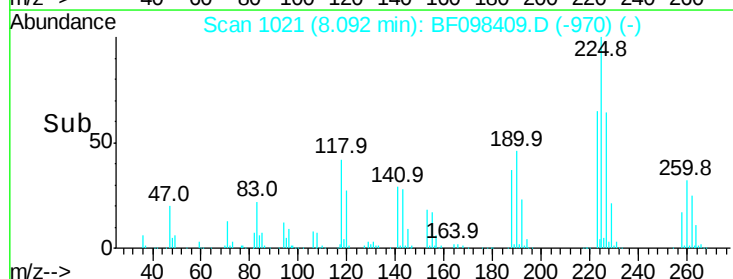
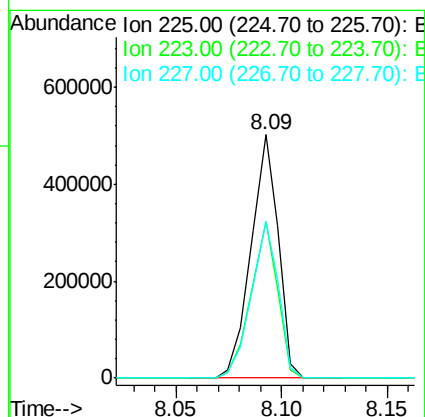
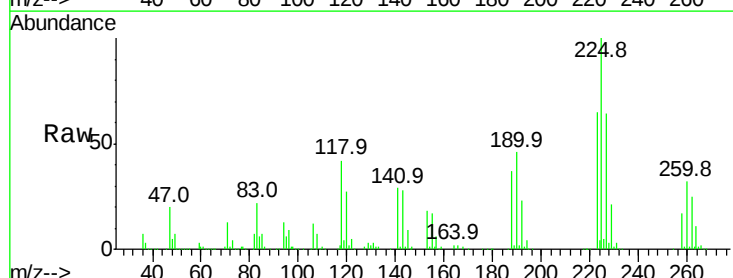
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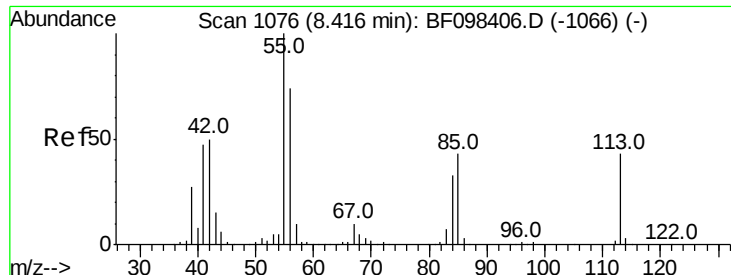
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#34
Hexachlorobutadiene
Concen: 61.260 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF098409.D
Acq: 11 Sep 2017 18:12

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.5	48.8	73.2
227	64.1	51.1	76.7





#35

Caprolactam

Concen: 86.627 ng/ml

RT: 8.45 min Scan# 1082

Delta R.T. 0.04 min

Lab File: BF098409.D

Acq: 11 Sep 2017 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:113 Resp: 333897
Ion Ratio Lower Upper

113 100

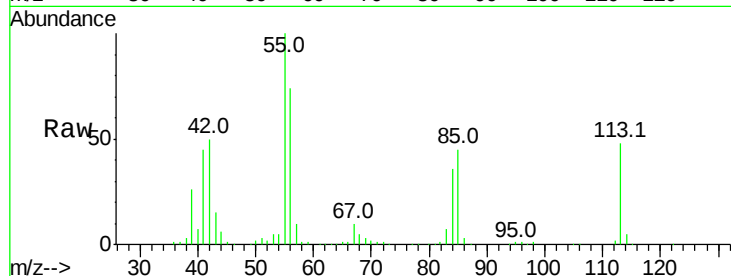
55 206.8 150.2 190.2#

56 152.4 107.8 147.8#

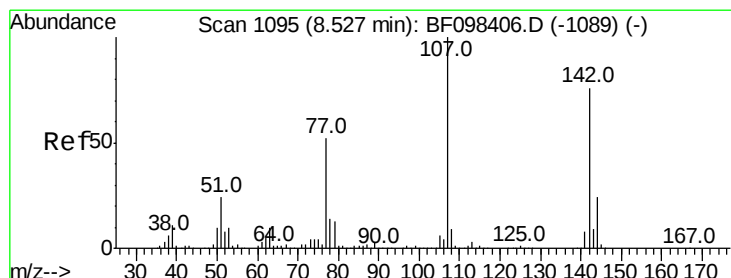
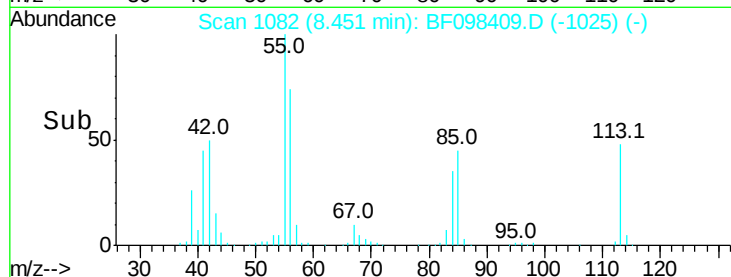
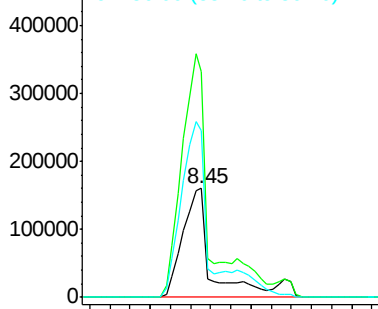
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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 70.606 ng/ml

RT: 8.53 min Scan# 1096

Delta R.T. 0.01 min

Lab File: BF098409.D

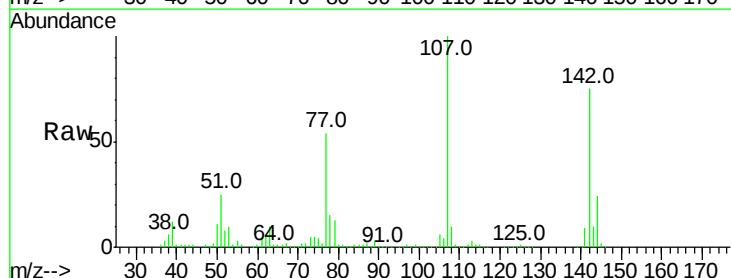
Acq: 11 Sep 2017 18:12

Tgt Ion:107 Resp: 1028520
Ion Ratio Lower Upper

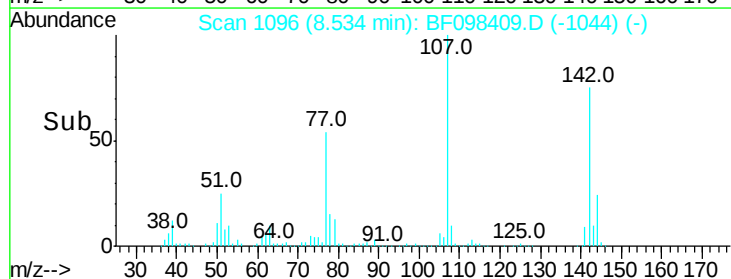
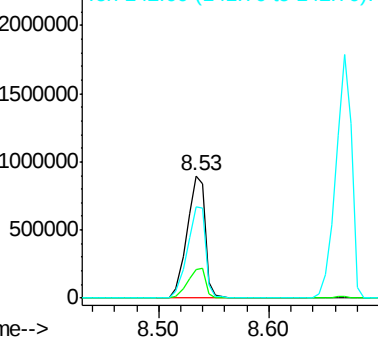
107 100

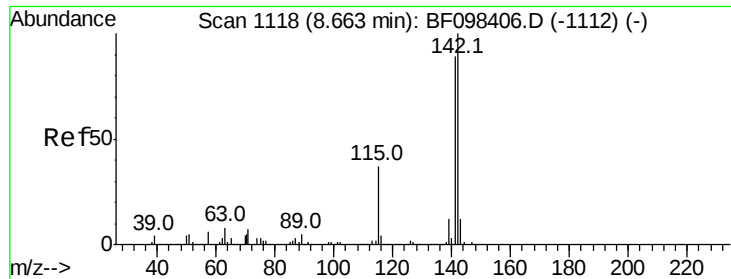
144 23.7 24.2 36.4#

142 74.6 73.4 110.0



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





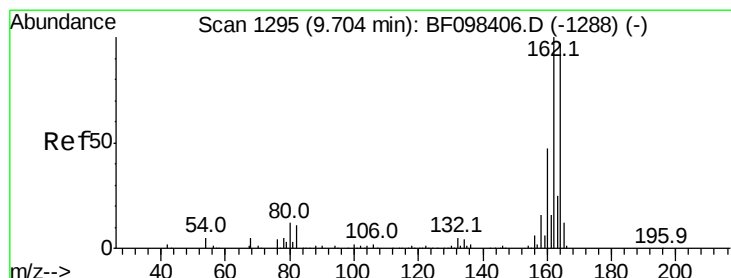
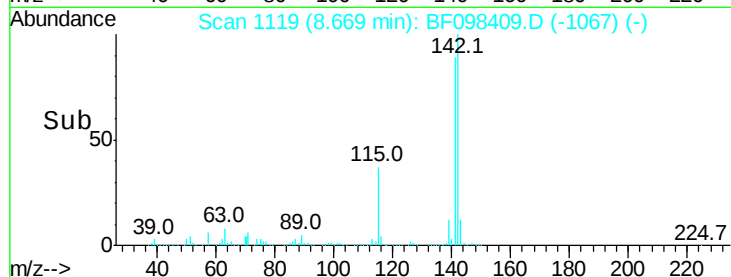
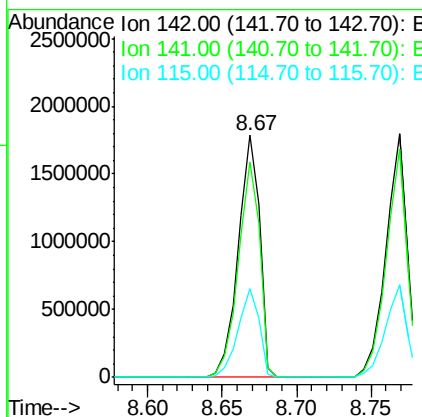
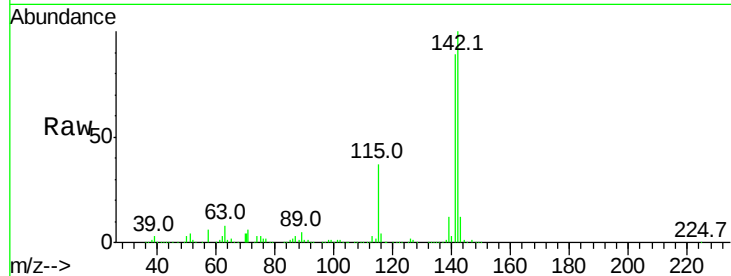
#37
2-Methylnaphthalene
Concen: 65.953 ng
RT: 8.67 min Scan# 1119
Delta R.T. 0.01 min
Lab File: BF098409.D
Acq: 11 Sep 2017 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.3	106.9
115	36.7	27.1	40.7

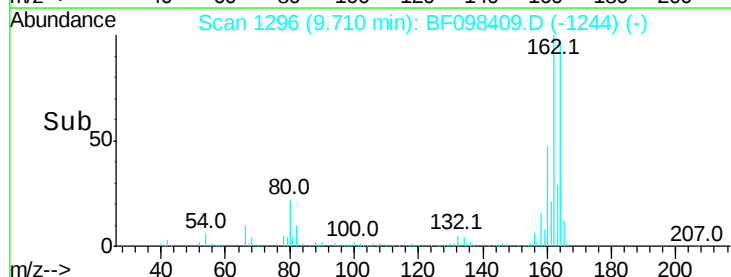
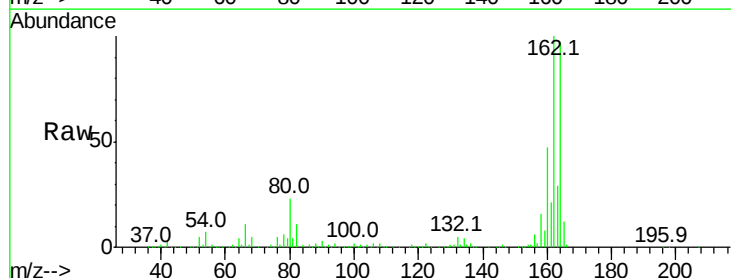
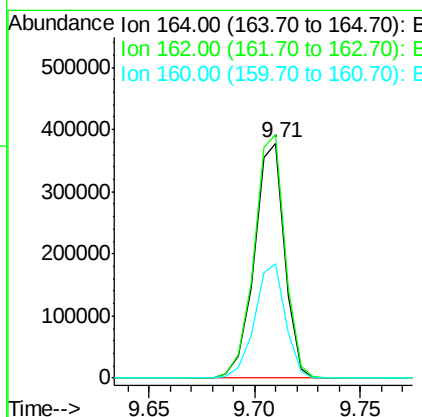
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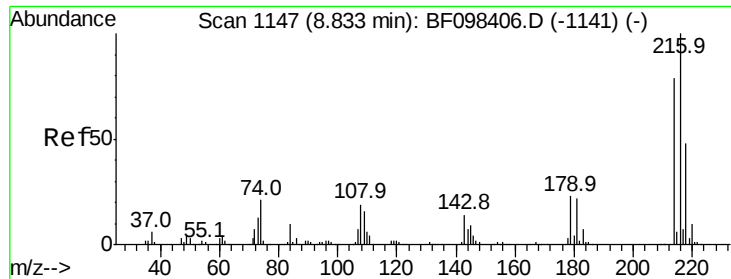
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.71 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BF098409.D
Acq: 11 Sep 2017 18:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.6	123.8
160	48.7	36.2	54.2





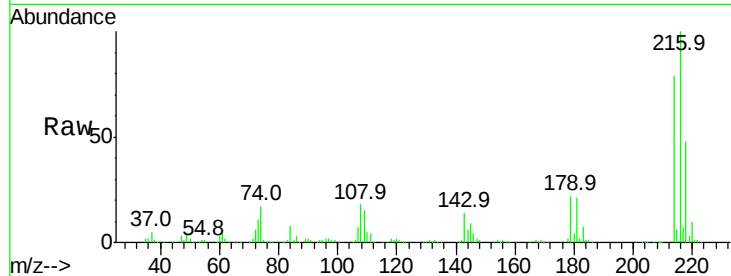
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 72.802 ng
 RT: 8.84 min Scan# 1148
 Delta R.T. 0.01 min
 Lab File: BF098409.D
 Acq: 11 Sep 2017 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

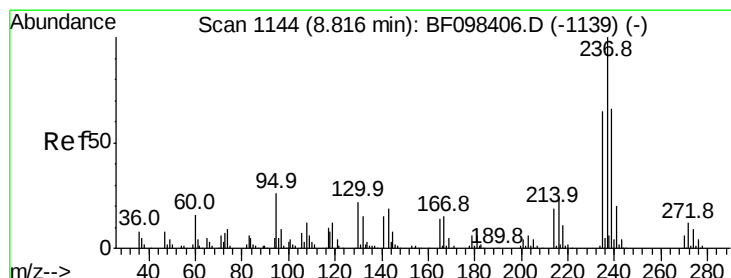
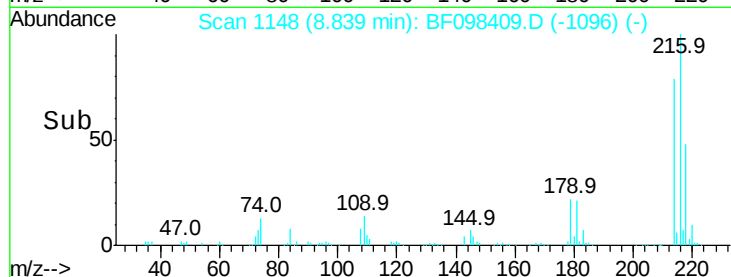
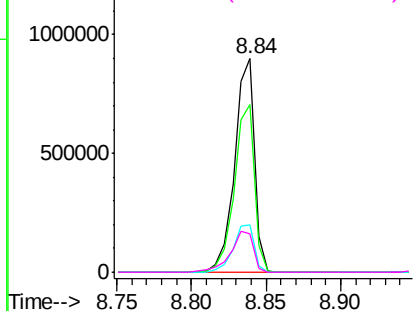
Tot Ion	Ratio	Resp	Lower	Upper
216	100	845080		
214	79.7	63.4	95.2	
179	23.3	17.9	26.9	
108	22.2	16.5	24.7	

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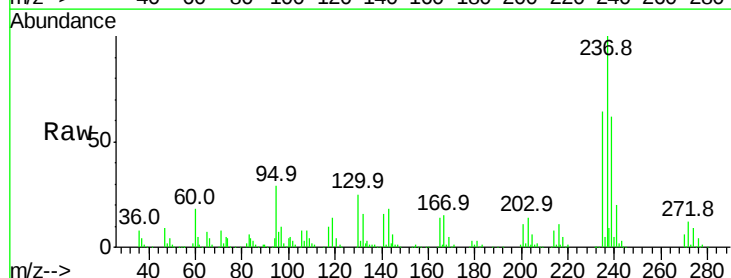


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

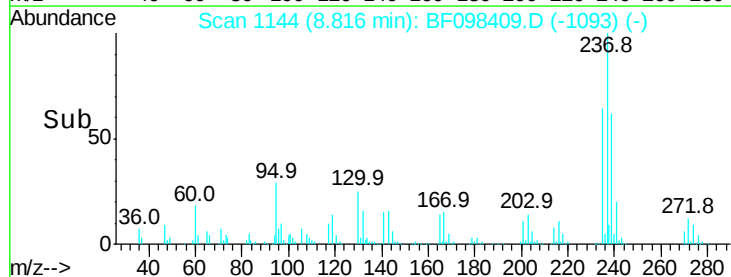
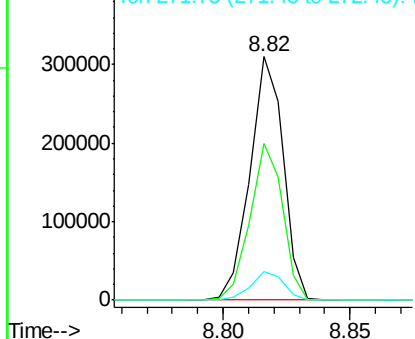


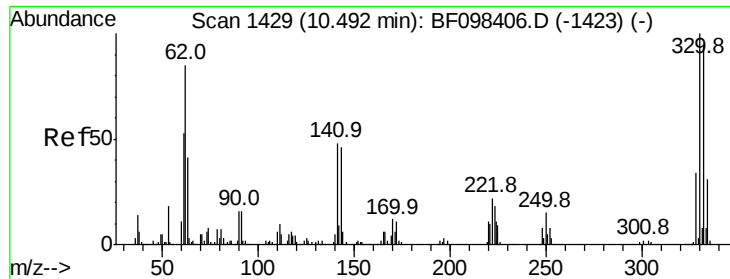
#40
 Hexachlorocyclopentadiene
 Concen: 51.054 ng
 RT: 8.82 min Scan# 1144
 Delta R.T. 0.00 min
 Lab File: BF098409.D
 Acq: 11 Sep 2017 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	284709		
235	64.2	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





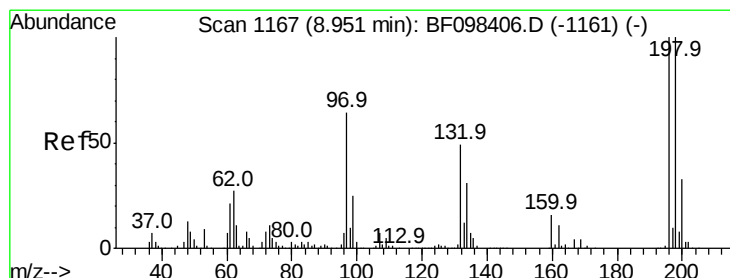
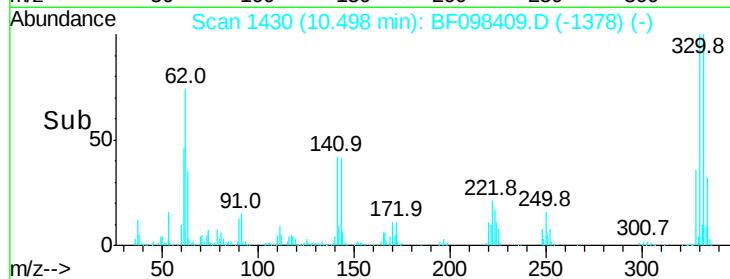
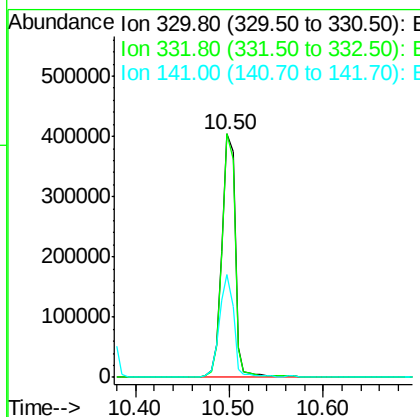
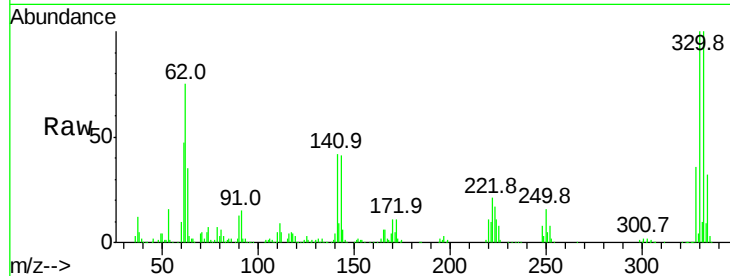
#41
 2,4,6-Tribromophenol
 Concen: 124.157 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. 0.01 min
 Lab File: BF098409.D
 Acq: 11 Sep 2017 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.7	76.6	115.0	
141	44.8	31.4	47.2	

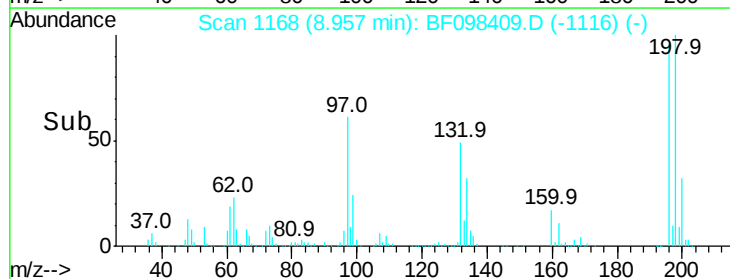
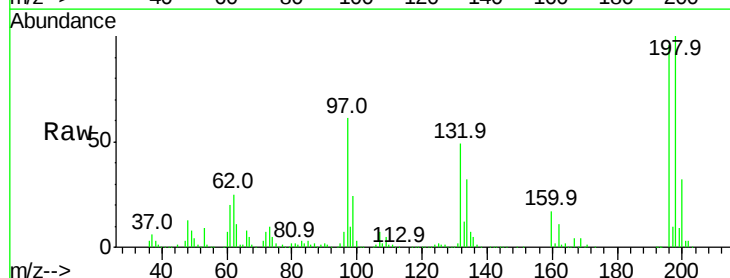
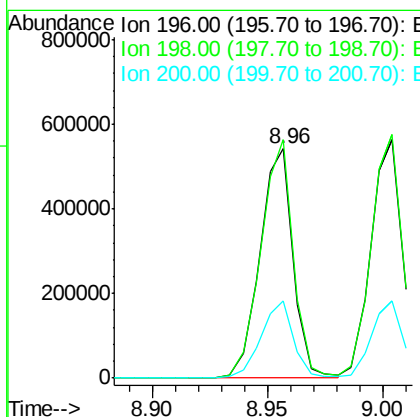
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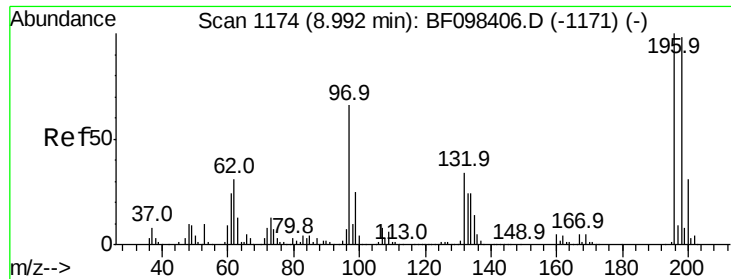
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#42
 2,4,6-Trichlorophenol
 Concen: 69.798 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. 0.01 min
 Lab File: BF098409.D
 Acq: 11 Sep 2017 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	104.0	74.2	111.4	
200	33.8	24.0	36.0	





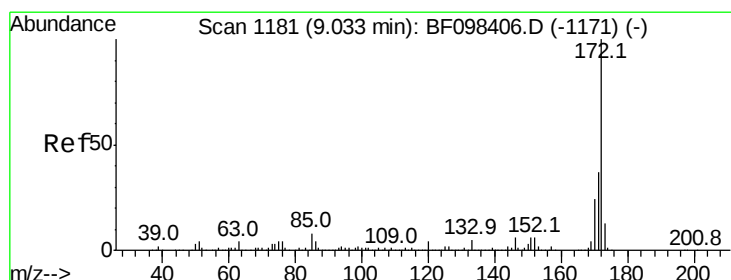
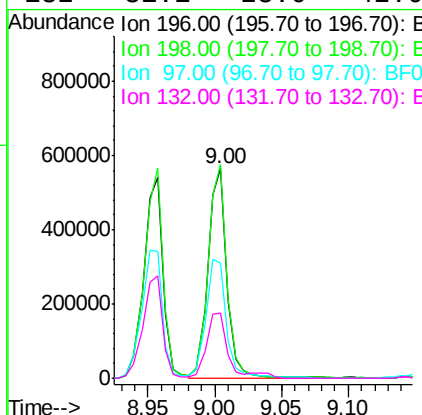
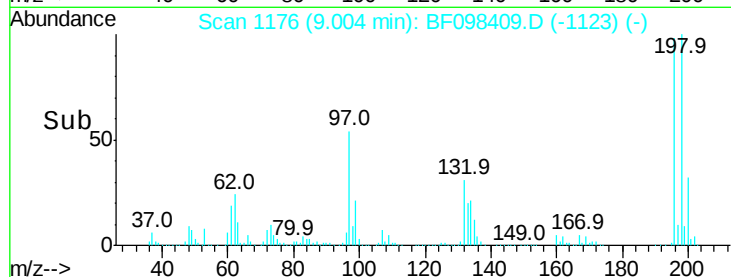
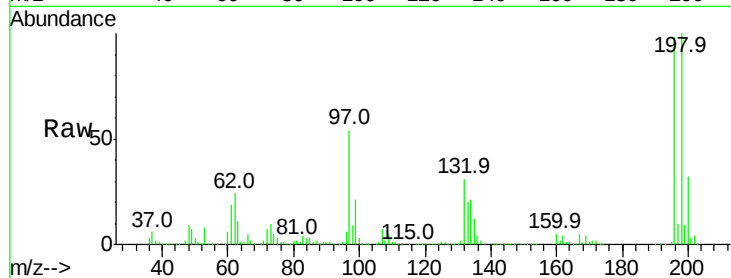
#43
 2,4,5-Trichlorophenol
 Concen: 72.037 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. 0.01 min
 Lab File: BF098409.D
 Acq: 11 Sep 2017 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	196	Resp:	556950
Ion Ratio	Lower	Upper	
196	100		
198	101.9	75.7	113.5
97	54.8	47.7	71.5
132	31.1	28.0	42.0

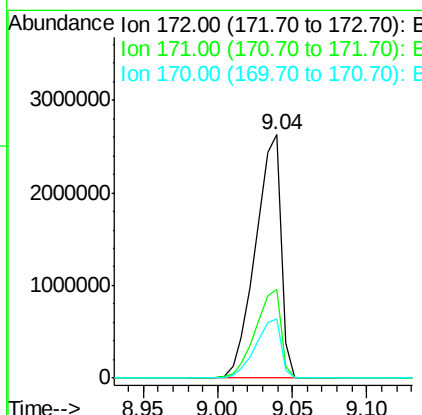
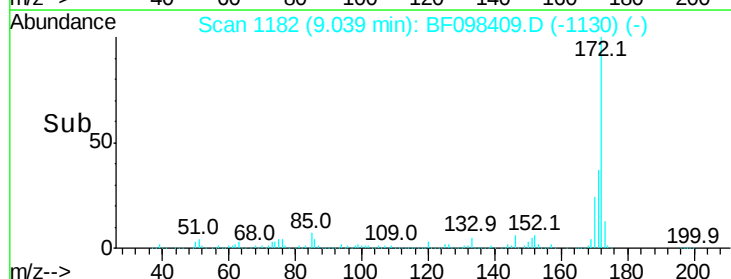
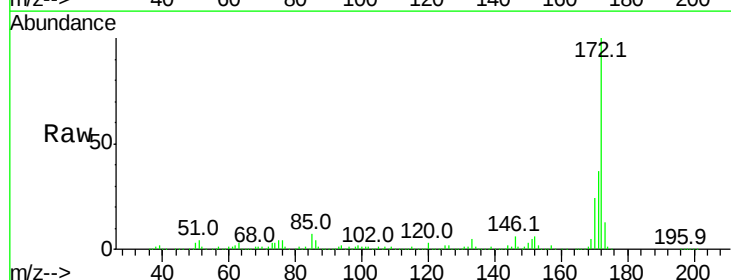
Manual Integrations
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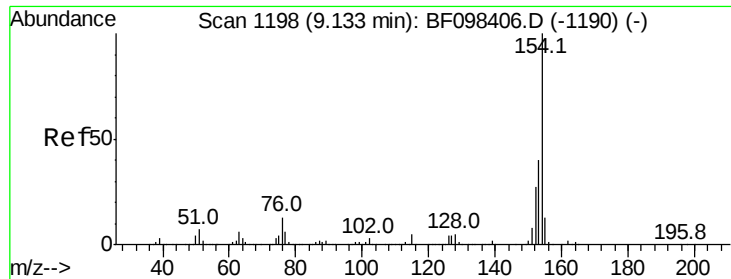
Sohil
 9/12/2017 6:02:00 PM



#44
 2-Fluorobiphenyl
 Concen: 119.269 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: BF098409.D
 Acq: 11 Sep 2017 18:12

Tgt Ion:	172	Resp:	3070481
Ion Ratio	Lower	Upper	
172	100		
171	36.7	29.6	44.4
170	24.1	19.8	29.8





#45

1,1'-Biphenyl

Concen: 66.839 ng

RT: 9.14 min Scan# 1199

Delta R.T. 0.01 min

Lab File: BF098409.D

Acq: 11 Sep 2017 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 2305366

Ion Ratio Lower Upper

154 100

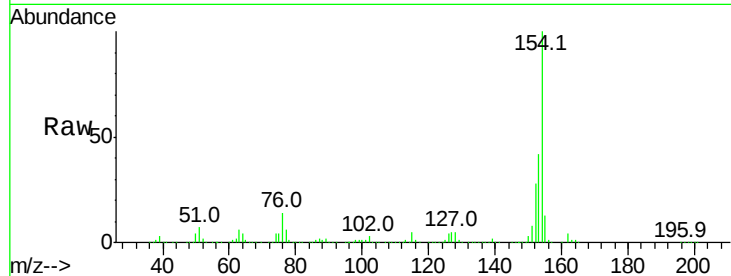
153 41.5 21.2 61.2

76 14.1 0.0 29.9

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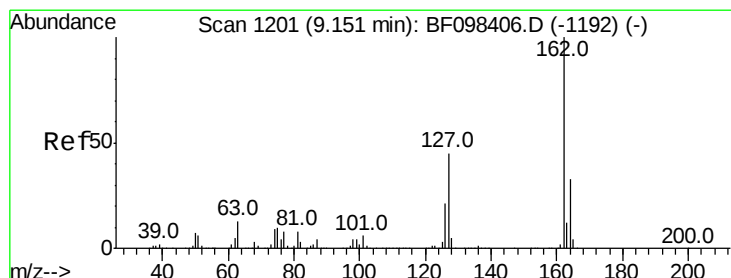
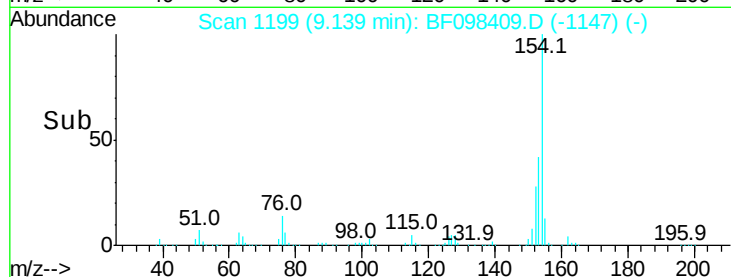
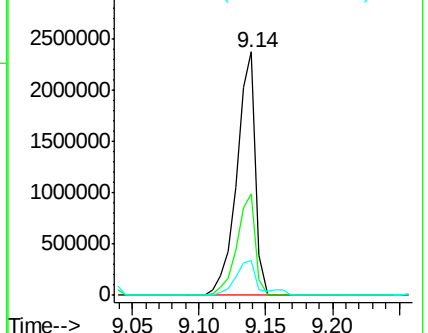
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 67.243 ng

RT: 9.16 min Scan# 1203

Delta R.T. 0.01 min

Lab File: BF098409.D

Acq: 11 Sep 2017 18:12

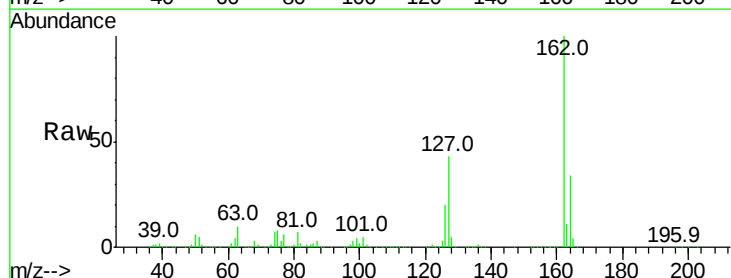
Tgt Ion:162 Resp: 1713687

Ion Ratio Lower Upper

162 100

127 42.7 28.3 42.5#

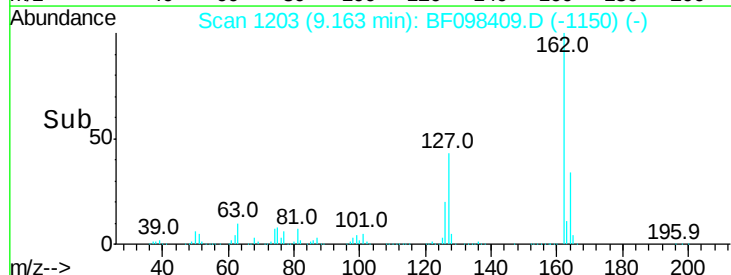
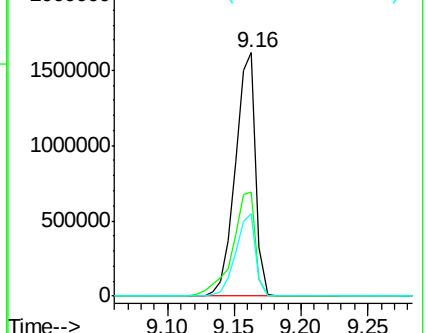
164 33.7 27.0 40.4

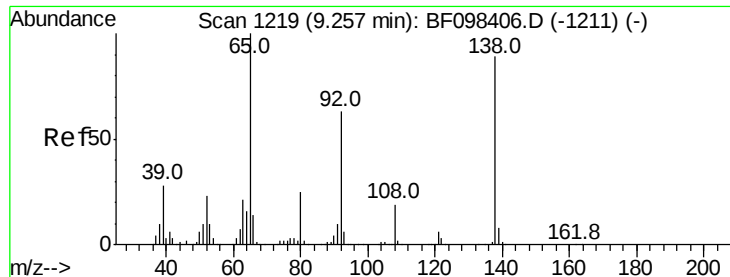


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 85.853 ng

RT: 9.26 min Scan# 1220

Delta R.T. 0.01 min

Lab File: BF098409.D

Acq: 11 Sep 2017 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 65 Resp: 733493

Ion Ratio Lower Upper

65 100

92 62.6 53.9 80.9

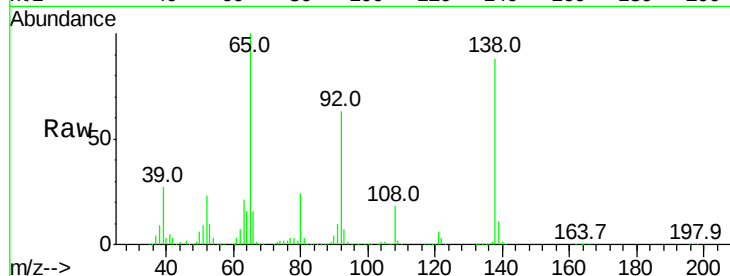
138 87.7 78.8 118.2

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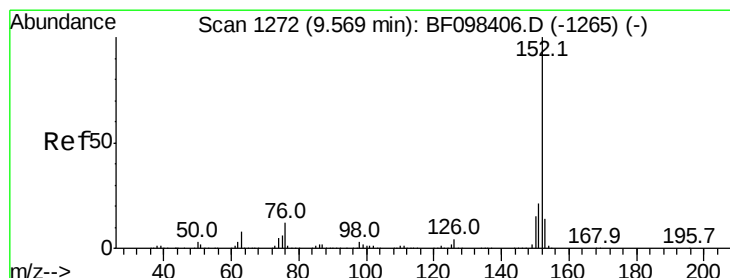
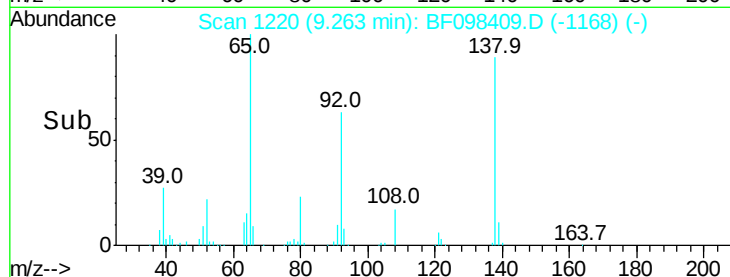
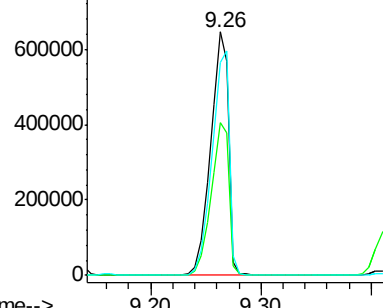
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Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 60.831 ng

RT: 9.57 min Scan# 1273

Delta R.T. 0.01 min

Lab File: BF098409.D

Acq: 11 Sep 2017 18:12

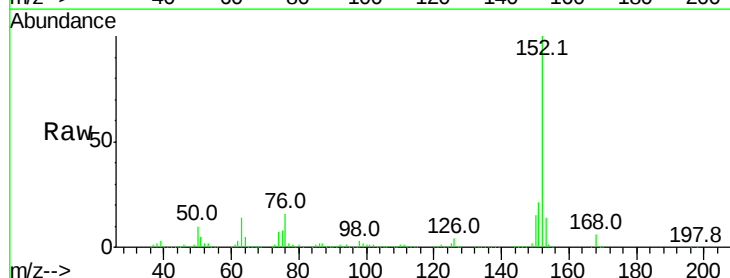
Tgt Ion: 152 Resp: 2434505

Ion Ratio Lower Upper

152 100

151 21.2 16.8 25.2

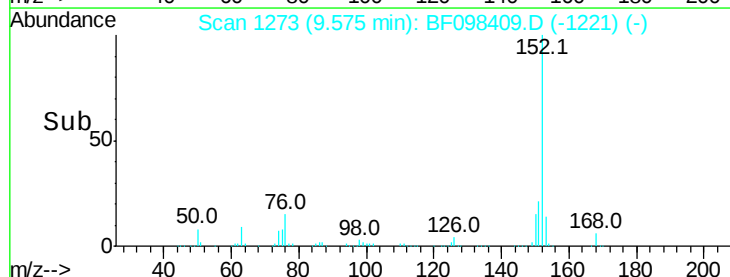
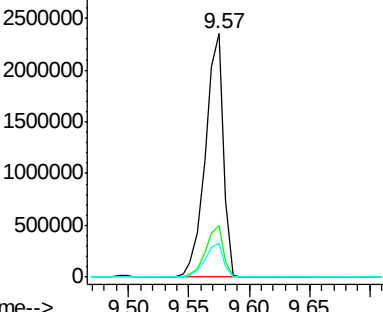
153 14.1 10.8 16.2

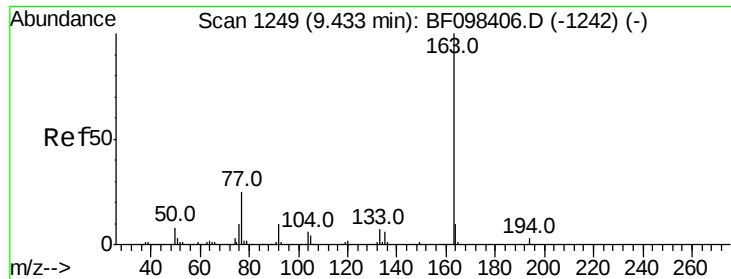


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





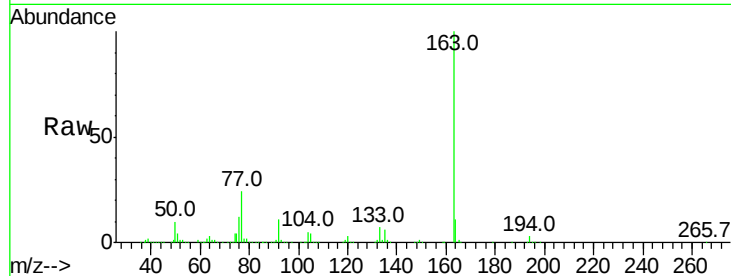
#49
Dimethylphthalate
Concen: 78.295 ng
RT: 9.45 min Scan# 1251
Delta R.T. 0.01 min
Lab File: BF098409.D
Acq: 11 Sep 2017 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.8	8.4	12.6

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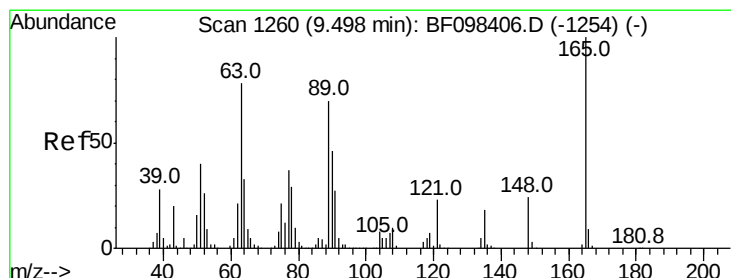
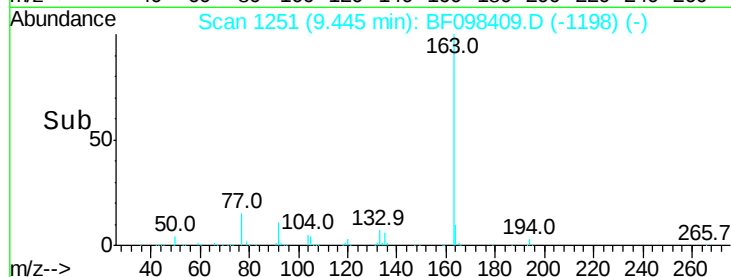
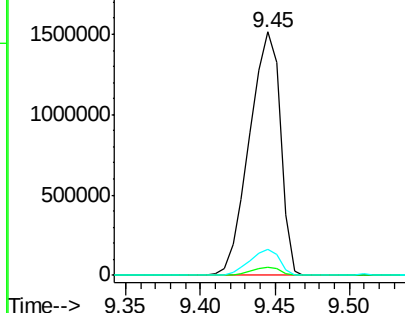


Abundance

Ion 163.00 (162.70 to 163.70): E

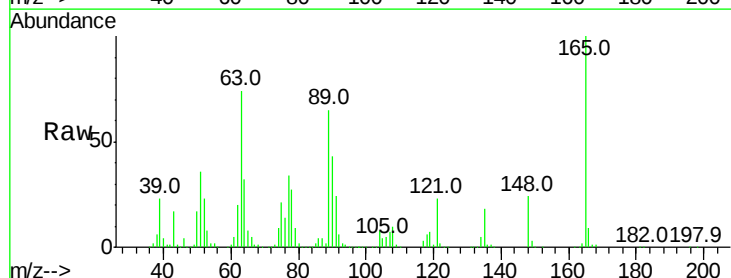
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 85.554 ng
RT: 9.51 min Scan# 1262
Delta R.T. 0.01 min
Lab File: BF098409.D
Acq: 11 Sep 2017 18:12

Tgt Ion	Ratio	Lower	Upper
165	100		
63	74.3	34.3	51.5#
89	64.5	37.1	55.7#

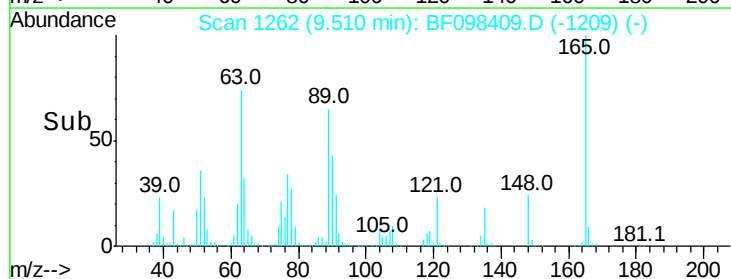
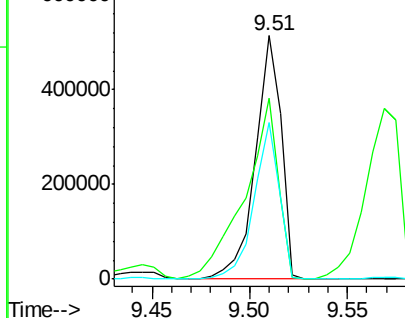


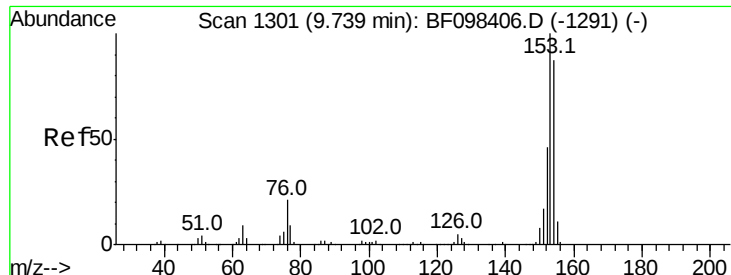
Abundance

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: 62.973 ng

RT: 9.75 min Scan# 1302

Delta R.T. 0.01 min

Lab File: BF098409.D

Acq: 11 Sep 2017 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 1589465

Ion Ratio Lower Upper

154 100

153 112.4 90.5 135.7

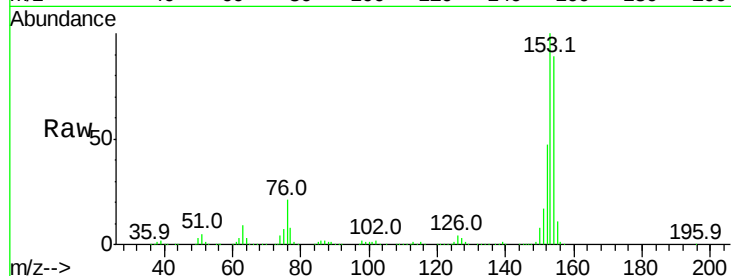
152 52.3 43.6 65.4

Manual Integrations

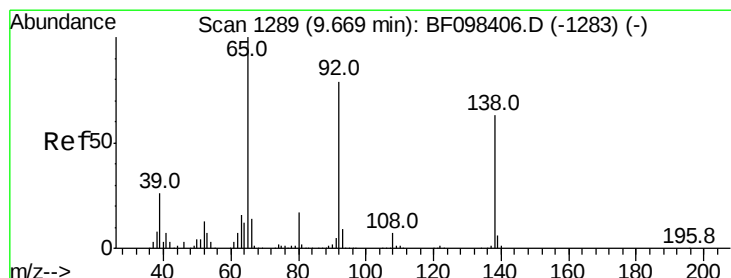
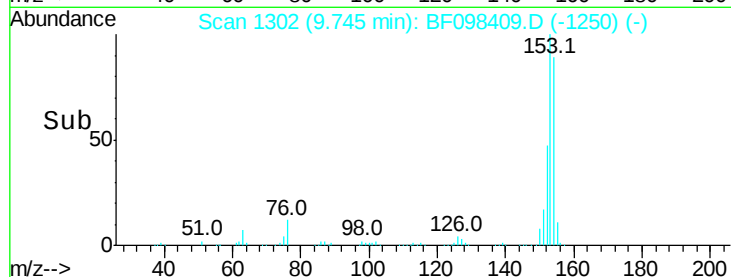
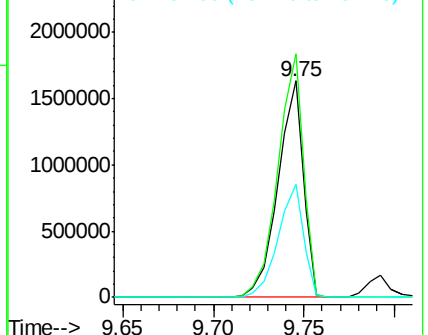
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 78.262 ng

RT: 9.68 min Scan# 1291

Delta R.T. 0.01 min

Lab File: BF098409.D

Acq: 11 Sep 2017 18:12

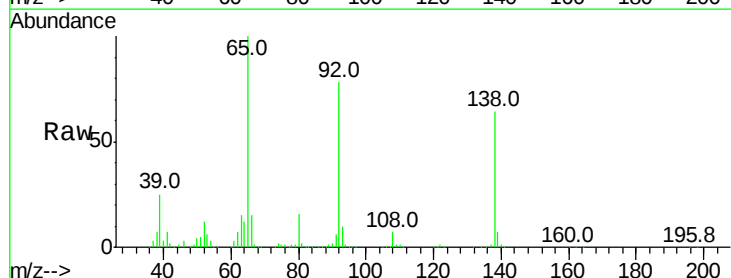
Tgt Ion:138 Resp: 557247

Ion Ratio Lower Upper

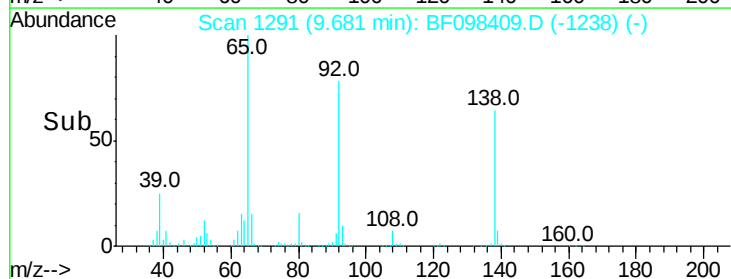
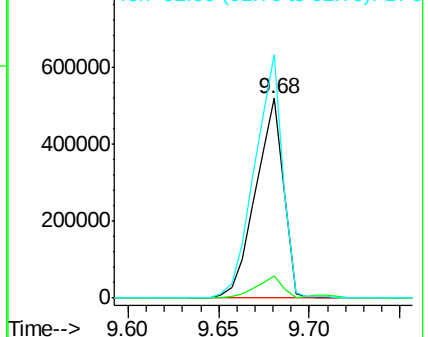
138 100

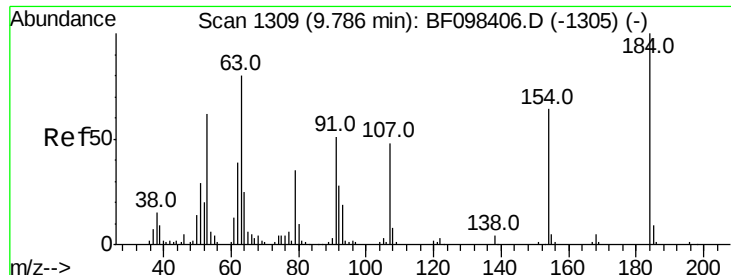
108 10.9 9.1 13.7

92 121.8 93.8 140.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





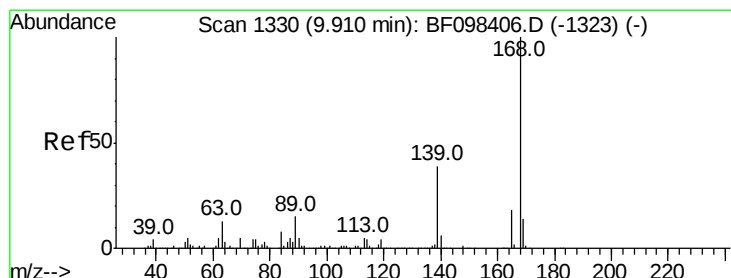
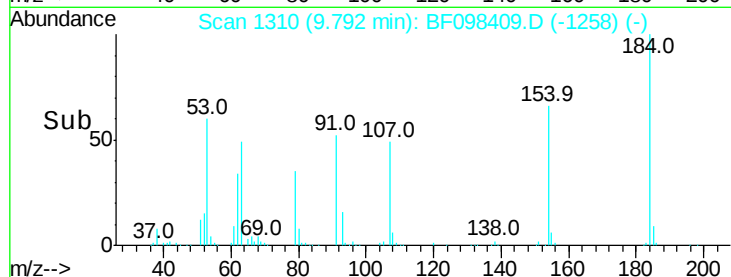
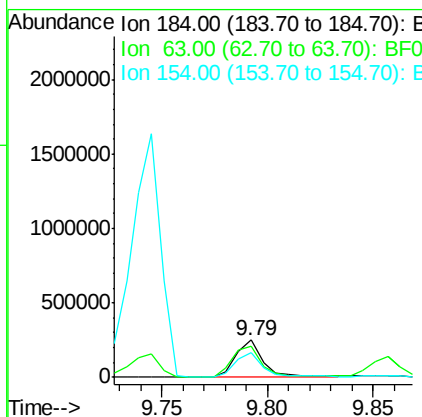
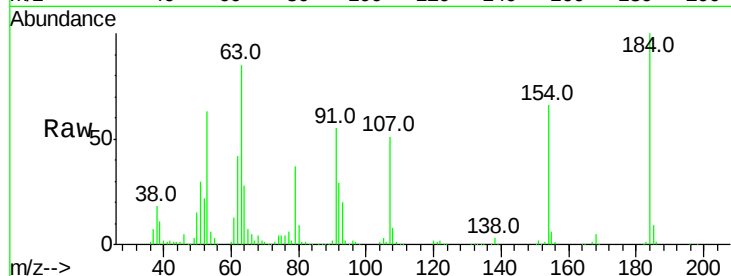
#53
 2,4-Dinitrophenol
 Concen: 114.379 ng
 RT: 9.79 min Scan# 1310
 Delta R.T. 0.01 min
 Lab File: BF098409.D
 Acq: 11 Sep 2017 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
184	100	229845		
63	84.8	62.7	94.1	
154	66.1	81.1	121.7	

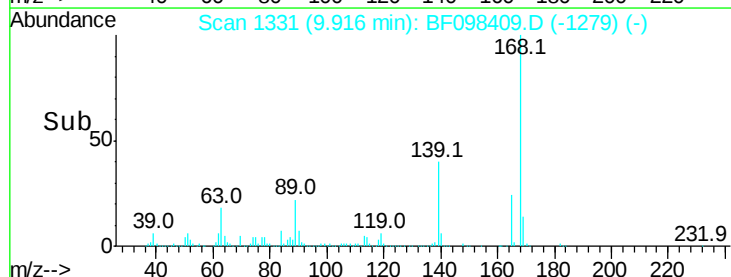
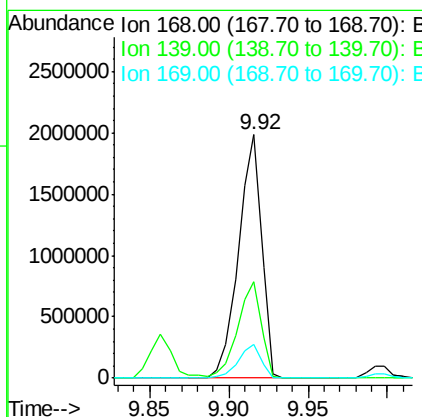
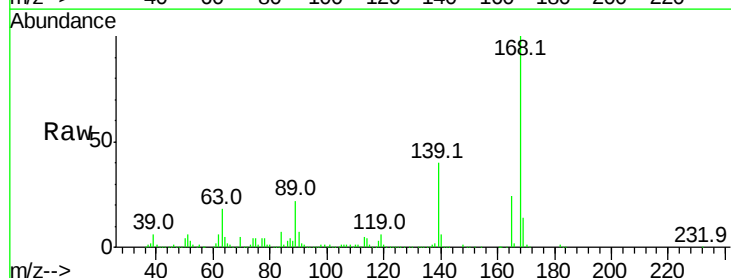
Manual Integrations
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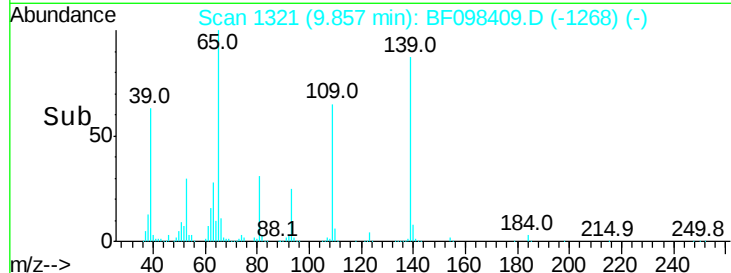
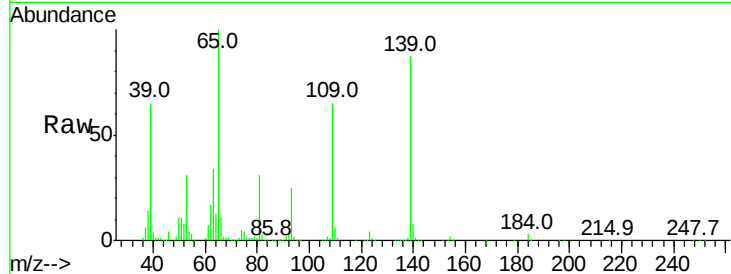
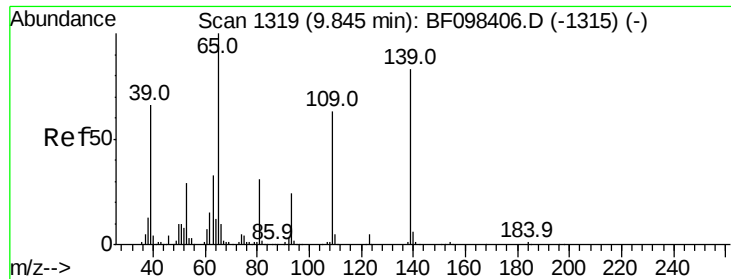
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#54
 Dibenzofuran
 Concen: 59.014 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. 0.01 min
 Lab File: BF098409.D
 Acq: 11 Sep 2017 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1996328		
139	39.6	30.6	45.8	
169	13.7	10.8	16.2	





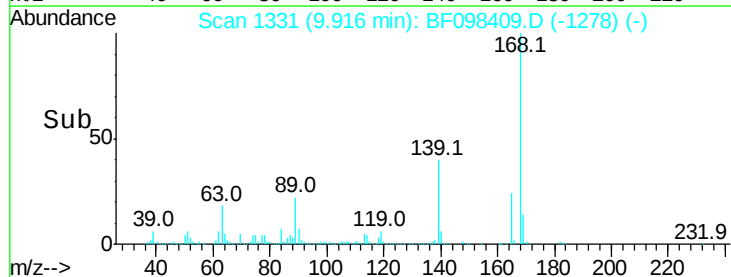
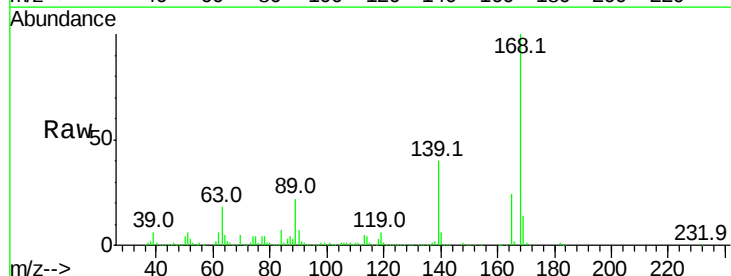
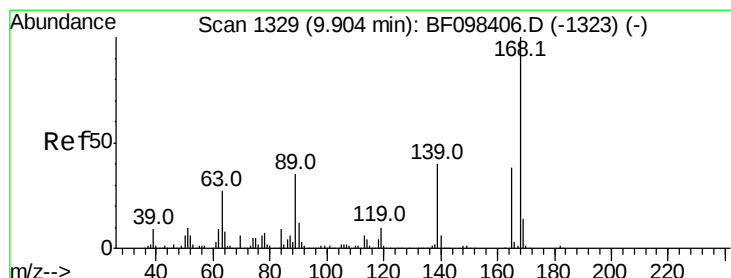
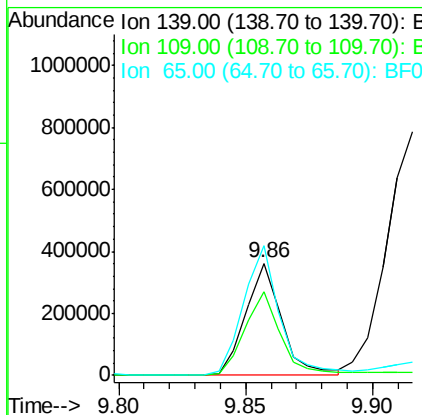
#55
4-Nitrophenol
Concen: 63.383 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BF098409.D
Acq: 11 Sep 2017 18:12

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	74.9	34.1	74.1#	
65	114.9	31.4	71.4#	

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

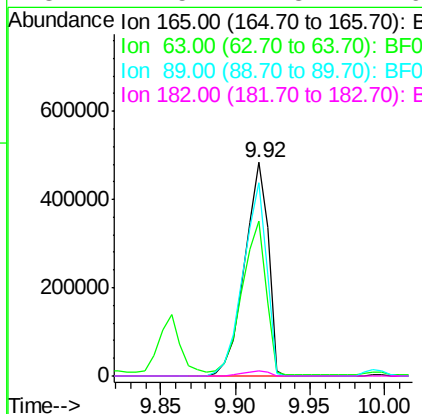
Manual Integrations
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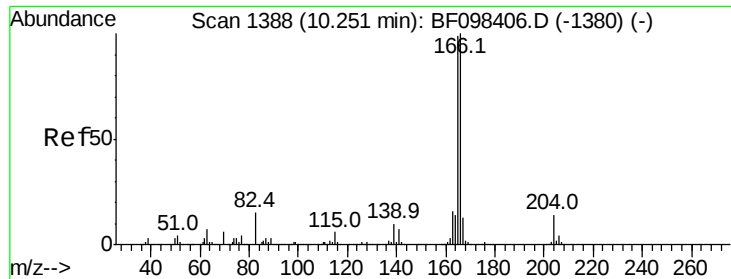
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#56
2,4-Dinitrotoluene
Concen: 76.424 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF098409.D
Acq: 11 Sep 2017 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	72.6	25.4	38.0#	
89	90.2	46.4	69.6#	
182	2.5	1.8	2.6	





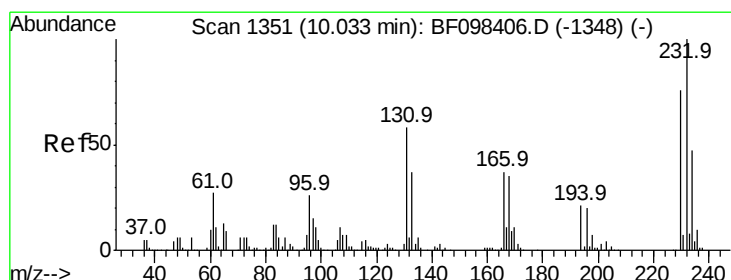
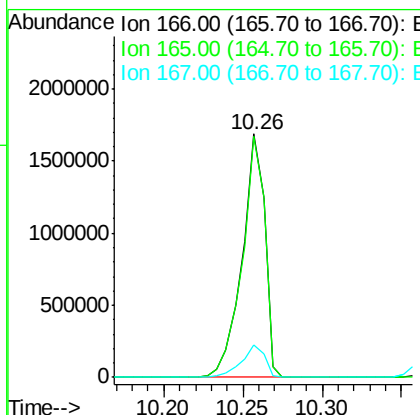
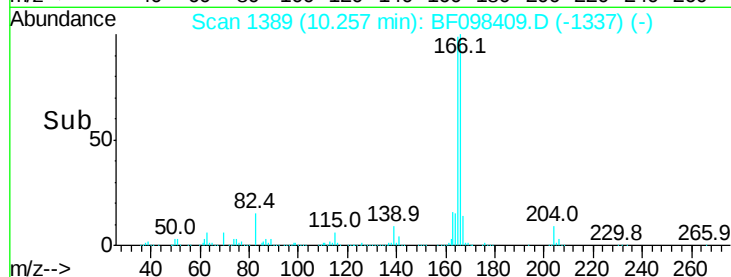
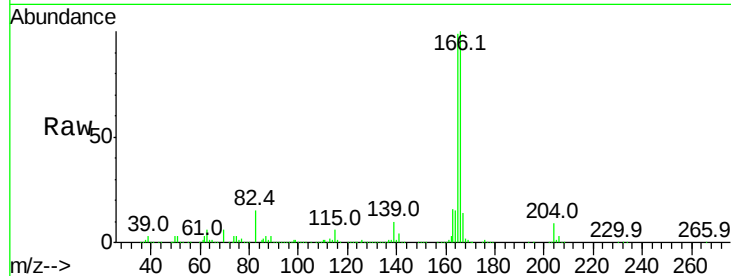
#57
 Fluorene
 Concen: 63.560 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. 0.01 min
 Lab File: BF098409.D
 Acq: 11 Sep 2017 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.8	118.2
167	13.5	10.6	16.0

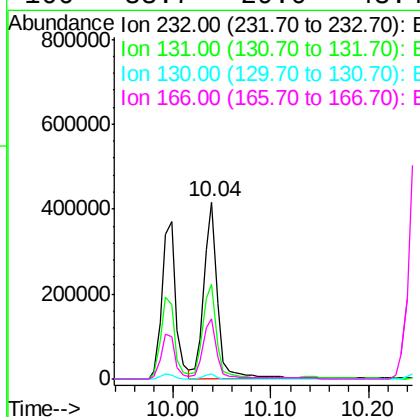
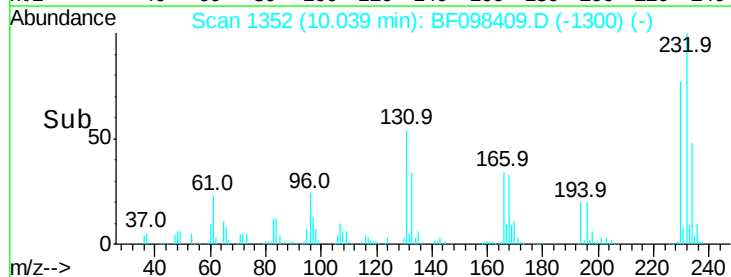
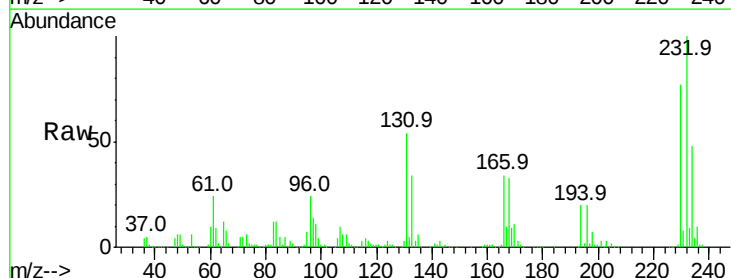
Manual Integrations
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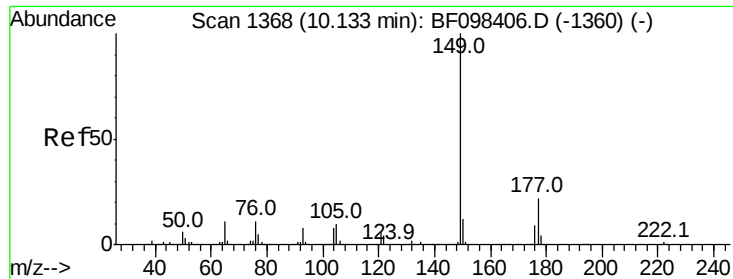
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 66.570 ng
 RT: 10.04 min Scan# 1352
 Delta R.T. 0.01 min
 Lab File: BF098409.D
 Acq: 11 Sep 2017 18:12

Tgt Ion	Ratio	Lower	Upper
232	100		
131	55.6	44.8	67.2
130	3.1	2.3	3.5
166	33.7	29.0	43.4





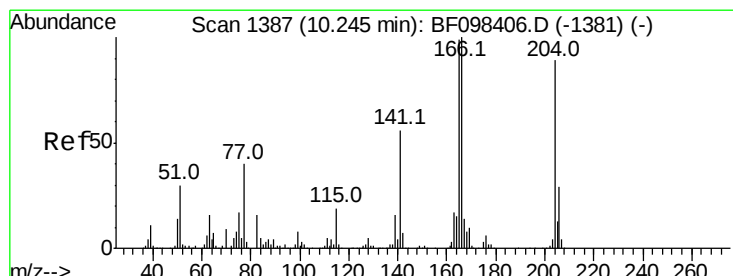
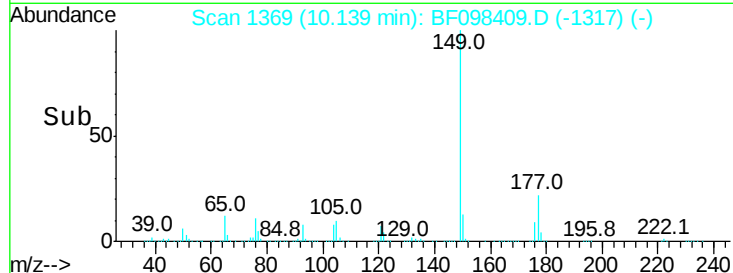
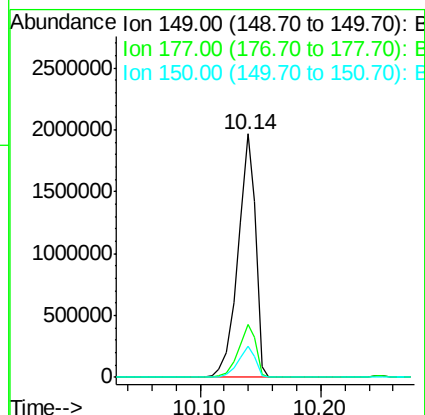
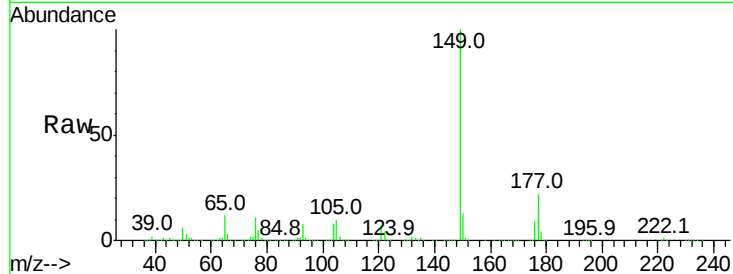
#59
Diethylphthalate
Concen: 68.525 ng
RT: 10.14 min Scan# 1369
Delta R.T. 0.01 min
Lab File: BF098409.D
Acq: 11 Sep 2017 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 1981238
Ion Ratio Lower Upper
149 100
177 21.6 16.7 25.1
150 12.6 10.2 15.2

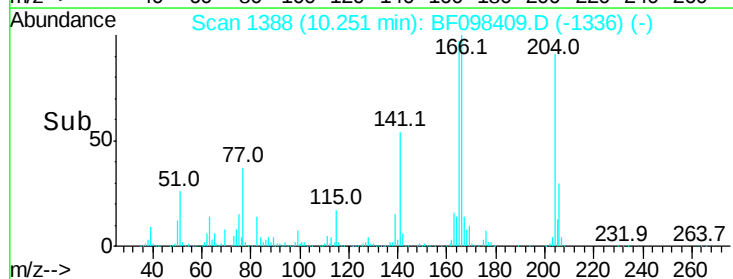
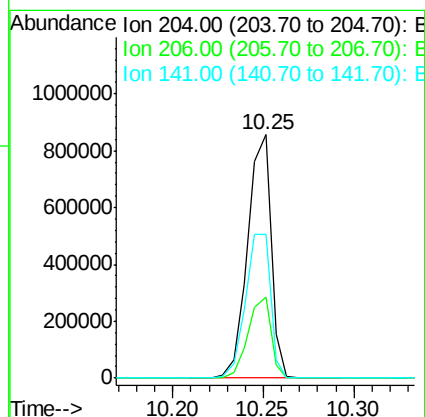
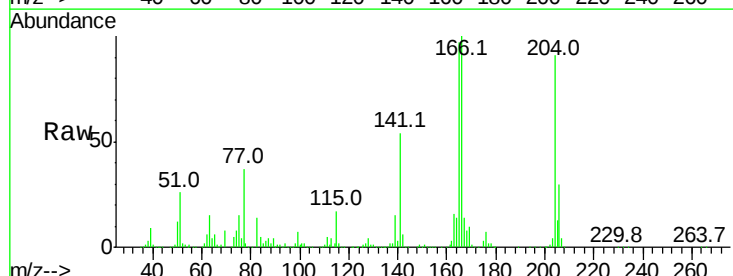
Manual Integrations
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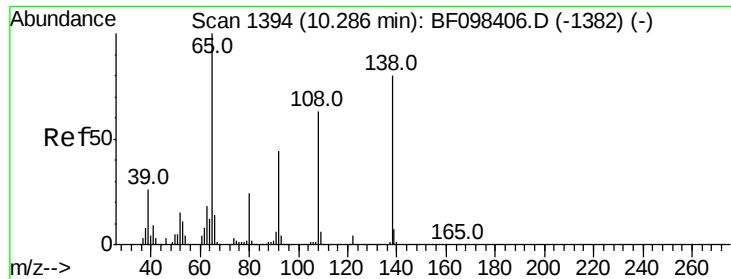
Sohil
9/12/2017 6:02:00 PM



#60
4-Chlorophenyl-phenylether
Concen: 63.346 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.01 min
Lab File: BF098409.D
Acq: 11 Sep 2017 18:12

Tgt Ion:204 Resp: 769667
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 58.9 60.8 91.2#





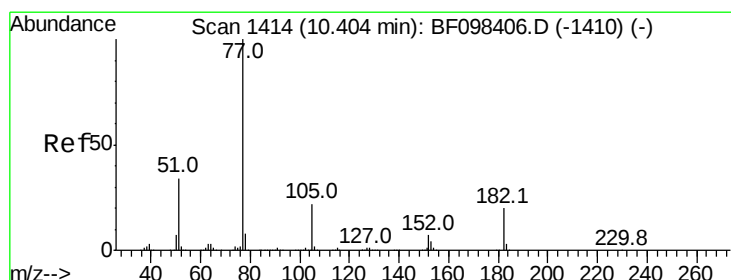
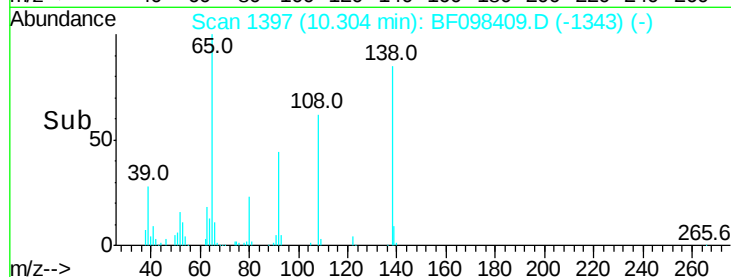
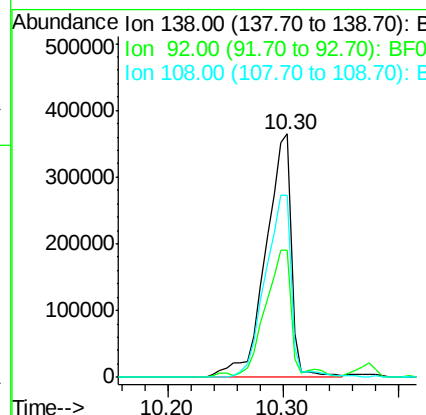
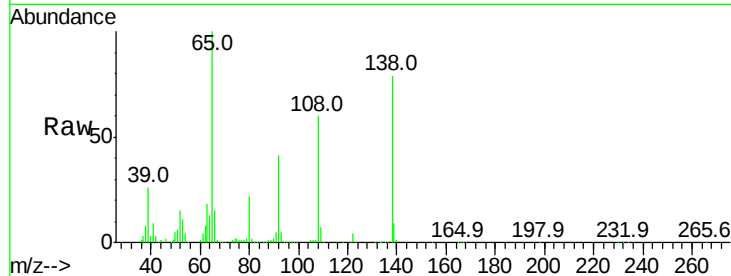
#61
4-Nitroaniline
Concen: 83.754 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.02 min
Lab File: BF098409.D
Acq: 11 Sep 2017 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.0	21.8	61.8
108	75.1	42.3	82.3

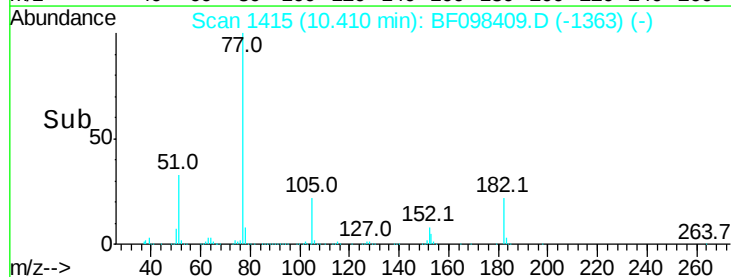
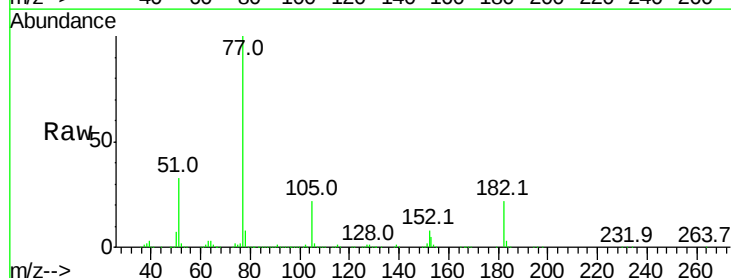
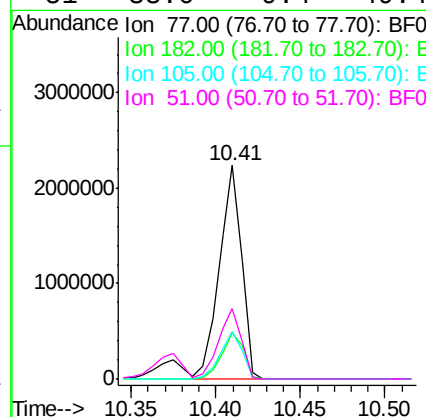
Manual Integrations
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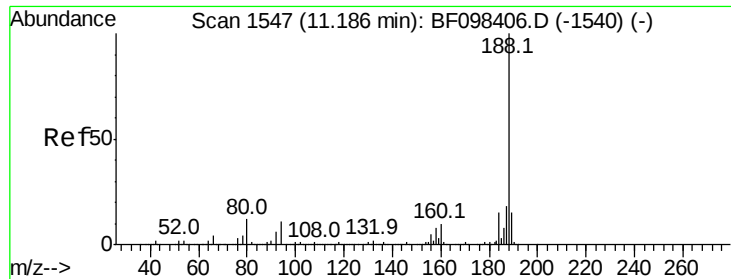
Sohil
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#62
Azobenzene
Concen: 60.034 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BF098409.D
Acq: 11 Sep 2017 18:12

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.5	0.1	40.1
105	22.5	3.6	43.6
51	33.0	9.4	49.4





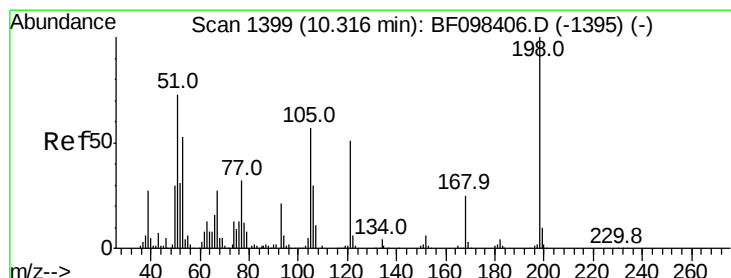
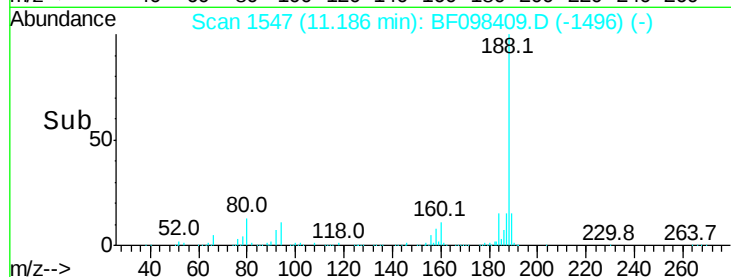
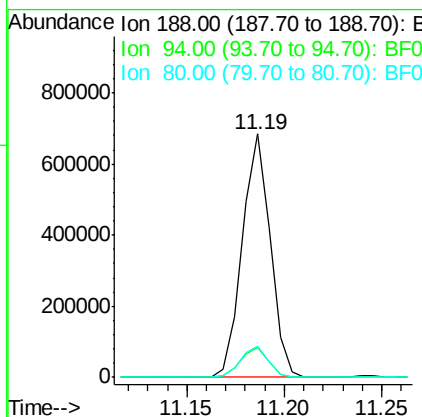
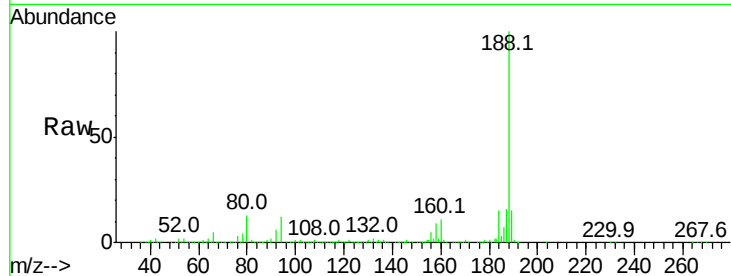
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BF098409.D
Acq: 11 Sep 2017 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	12.2	9.4	14.2
80	12.8	10.2	15.2

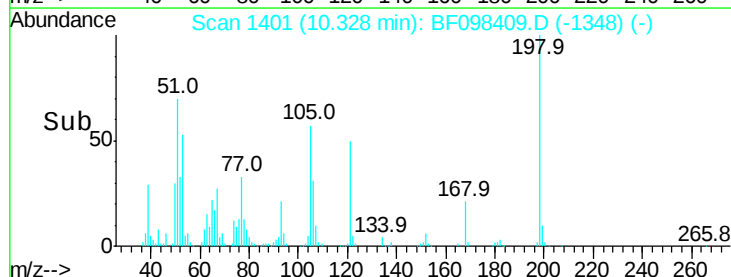
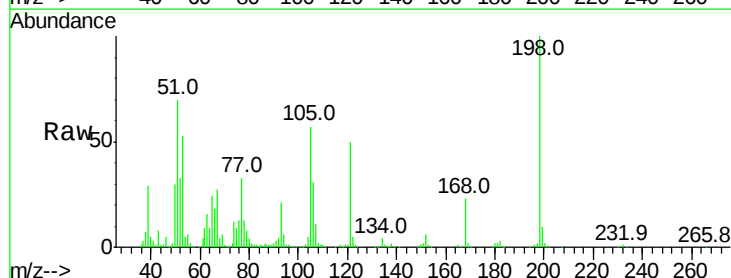
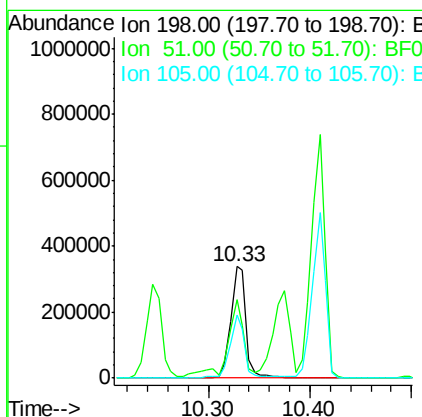
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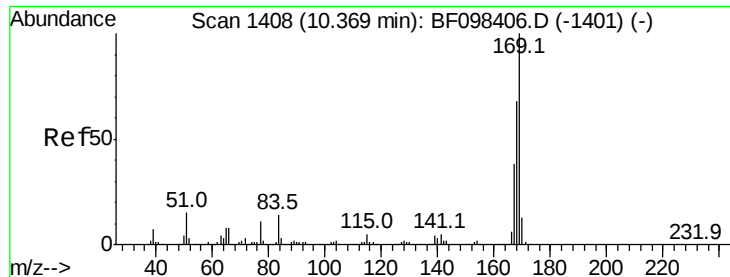
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 124.783 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BF098409.D
Acq: 11 Sep 2017 18:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	70.2	53.2	93.2
105	57.0	45.8	85.8





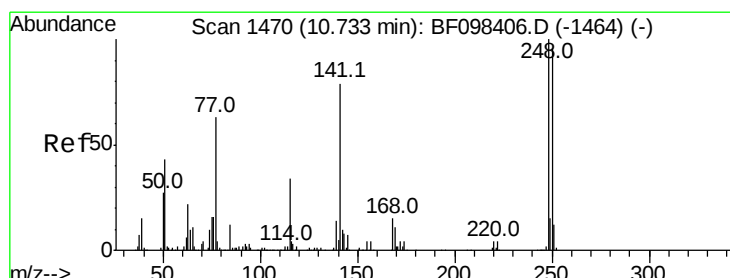
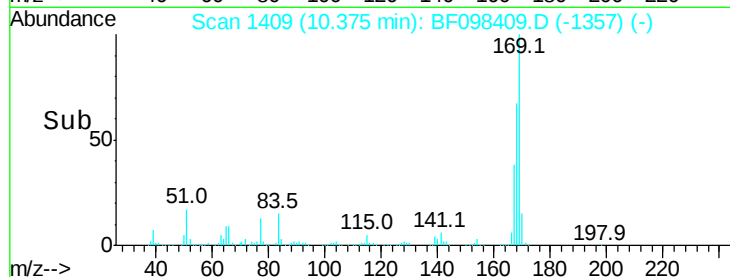
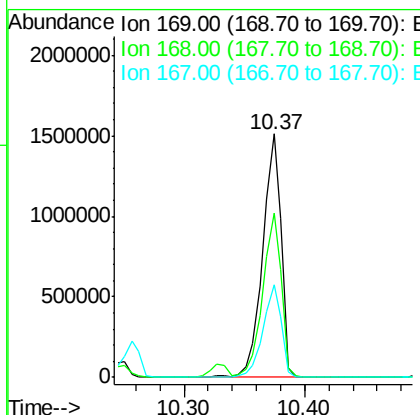
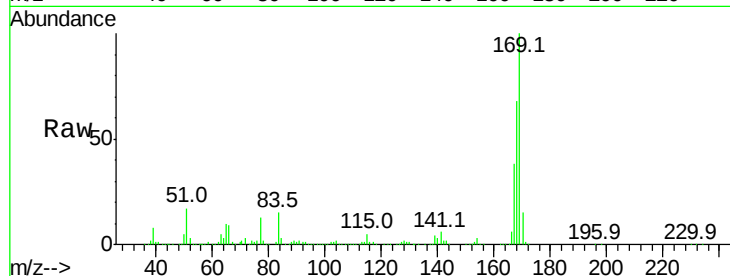
#65
n-Nitrosodiphenylamine
Concen: 69.271 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF098409.D
Acq: 11 Sep 2017 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.2	79.8
167	37.8	29.5	44.3

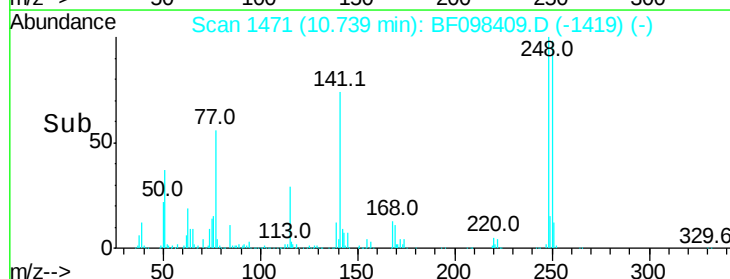
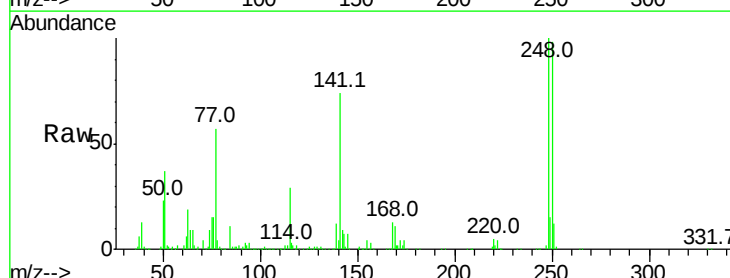
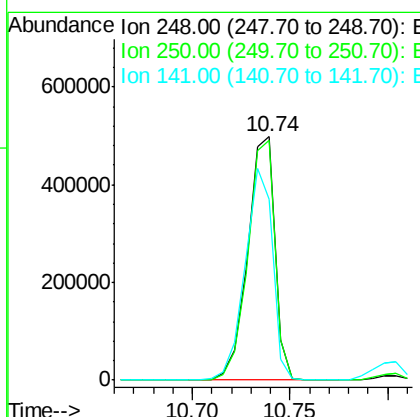
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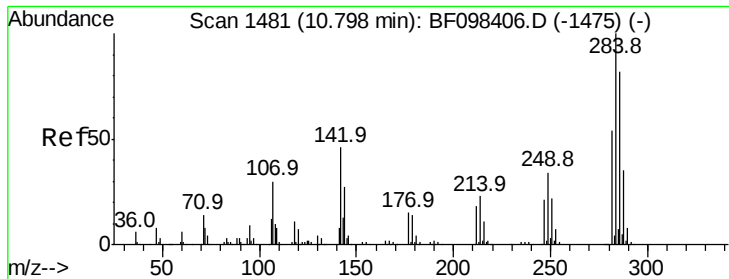
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 68.216 ng
RT: 10.74 min Scan# 1471
Delta R.T. 0.01 min
Lab File: BF098409.D
Acq: 11 Sep 2017 18:12

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.3	76.8	115.2
141	74.3	68.6	103.0





#67

Hexachlorobenzene

Concen: 68.561 ng

RT: 10.80 min Scan# 1482

Delta R.T. 0.01 min

Lab File: BF098409.D

Acq: 11 Sep 2017 18:12

Instrument :

BNA_F

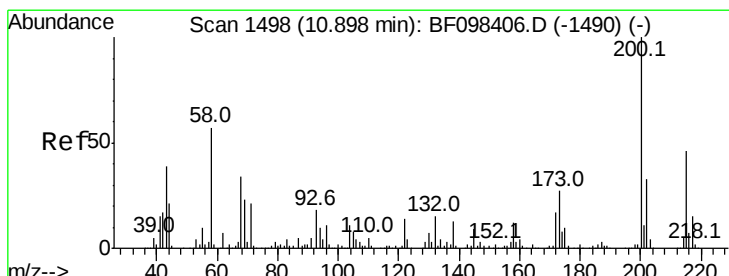
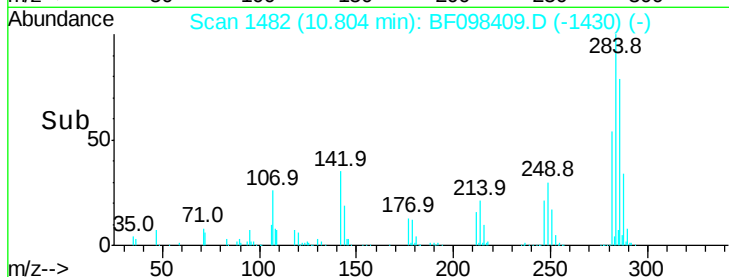
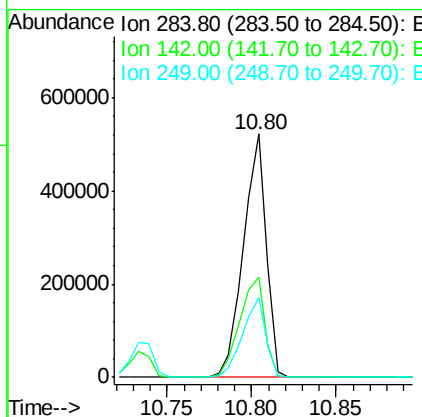
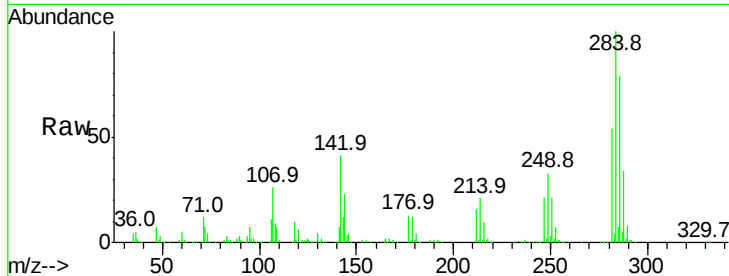
ClientSampleId :

SSTDIC080

Tot Ion:	284	Resp:	494353
Ion Ratio		Lower	Upper
284	100		
142	41.4	22.8	34.2#
249	32.6	24.0	36.0

Manual Integrations
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#68

Atrazine

Concen: 80.857 ng

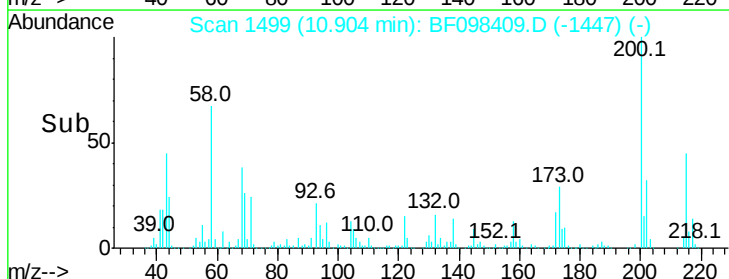
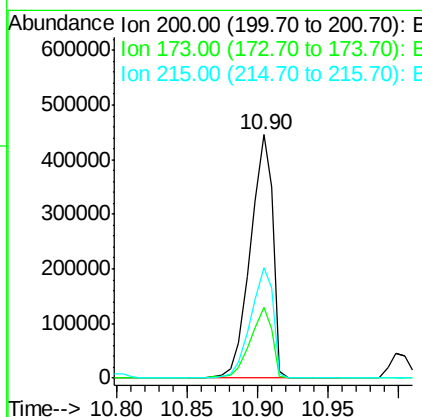
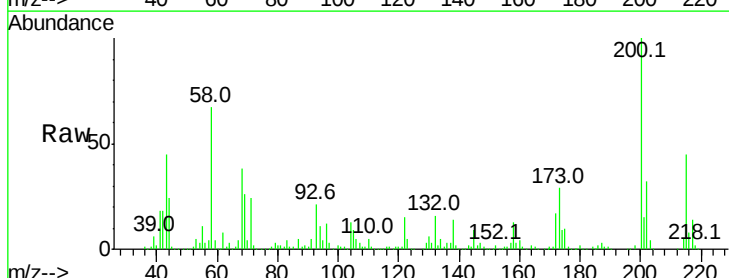
RT: 10.90 min Scan# 1499

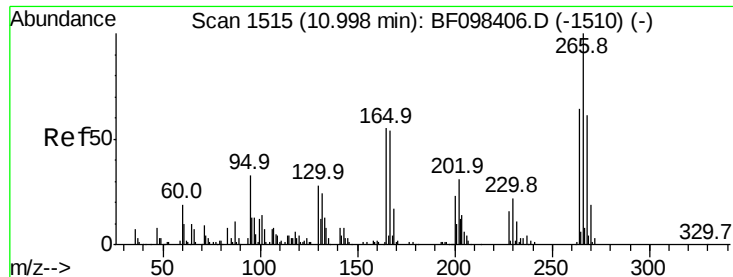
Delta R.T. 0.01 min

Lab File: BF098409.D

Acq: 11 Sep 2017 18:12

Tgt Ion:	200	Resp:	497443
Ion Ratio		Lower	Upper
200	100		
173	28.8	6.3	46.3
215	45.3	27.2	67.2





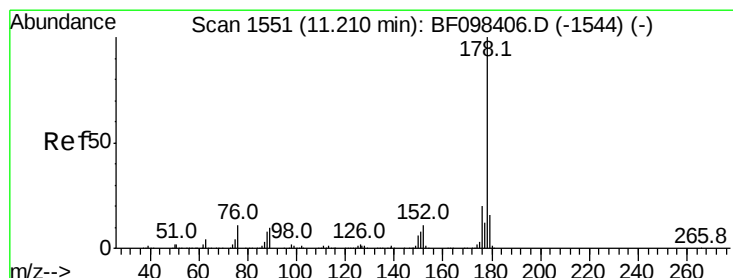
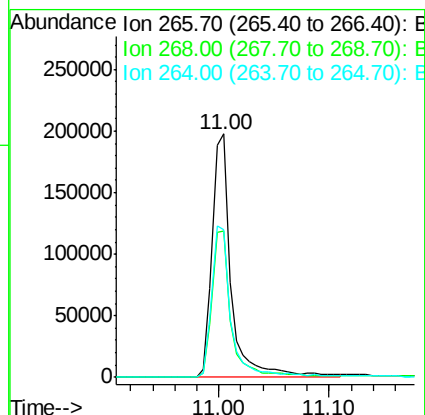
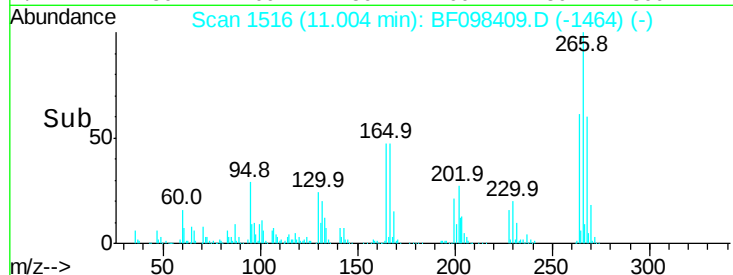
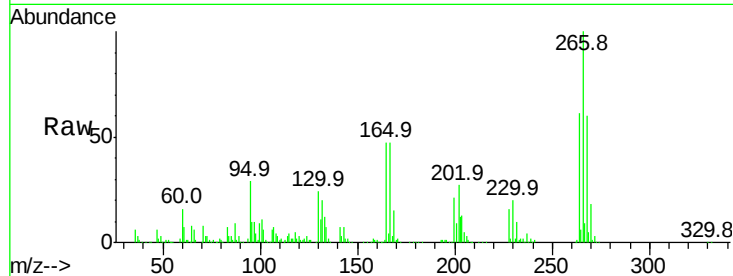
#69
 Pentachlorophenol
 Concen: 55.911 ng
 RT: 11.00 min Scan# 1516
 Delta R.T. 0.01 min
 Lab File: BF098409.D
 Acq: 11 Sep 2017 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.9	51.1	76.7
264	60.8	51.7	77.5

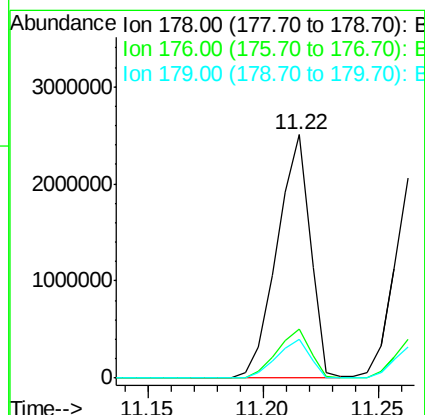
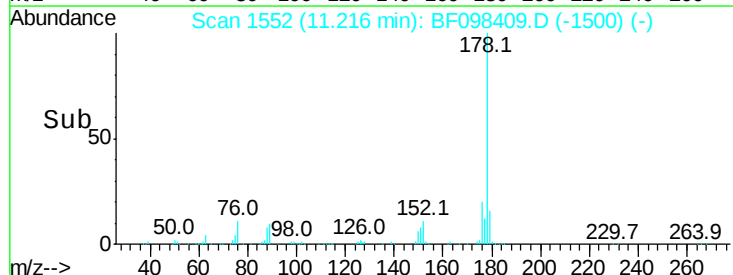
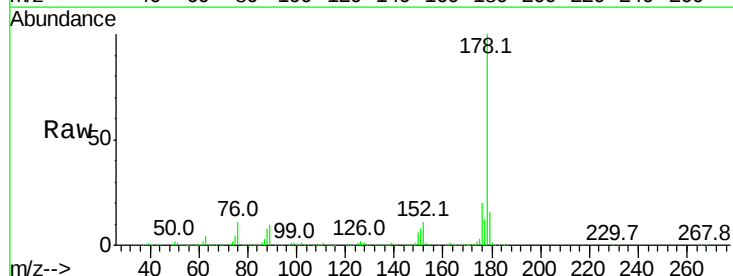
Manual Integrations
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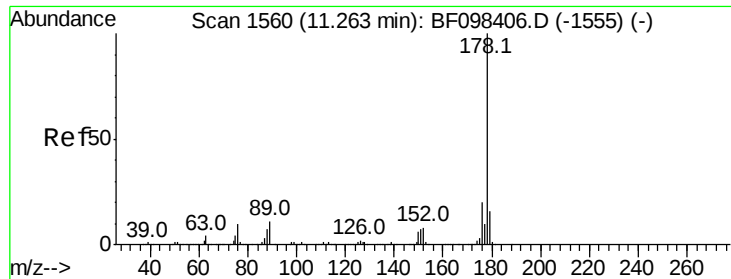
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#70
 Phenanthrene
 Concen: 68.933 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. 0.01 min
 Lab File: BF098409.D
 Acq: 11 Sep 2017 18:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.4
179	16.0	12.6	19.0





#71
 Anthracene
 Concen: 69.777 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. 0.01 min
 Lab File: BF098409.D
 Acq: 11 Sep 2017 18:12

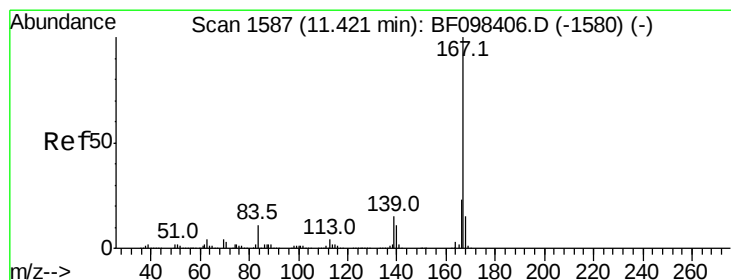
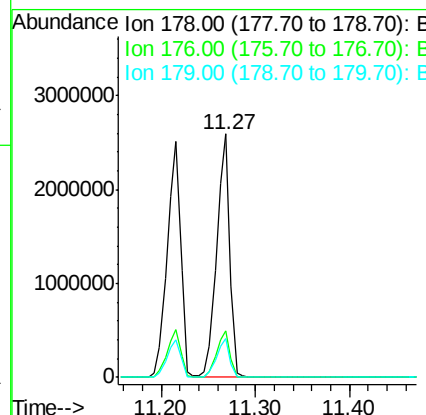
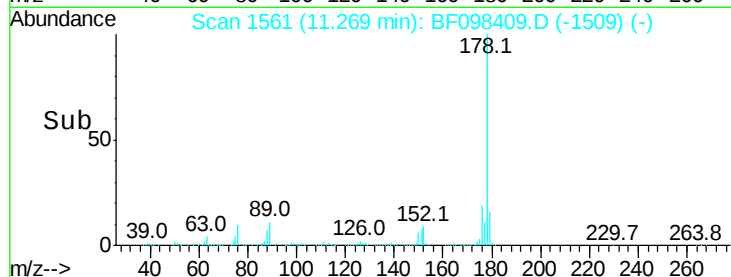
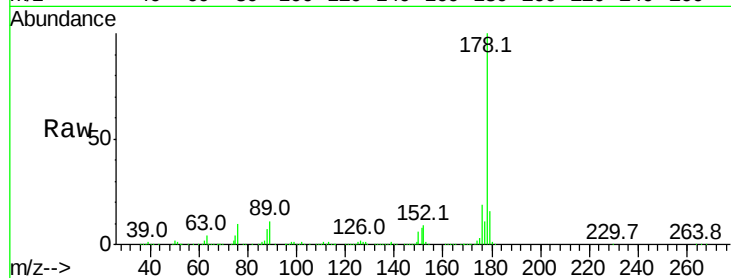
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:178 Resp: 2569126

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.7	12.7	19.1

Manual Integrations
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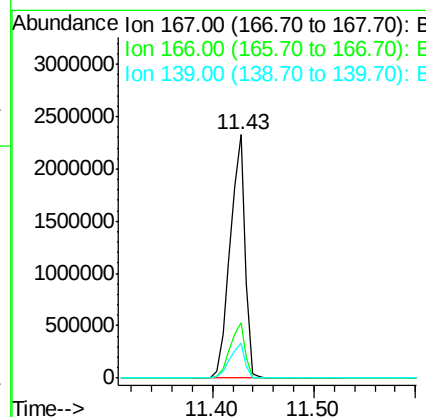
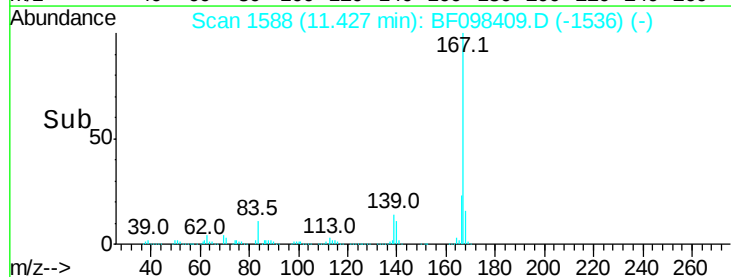
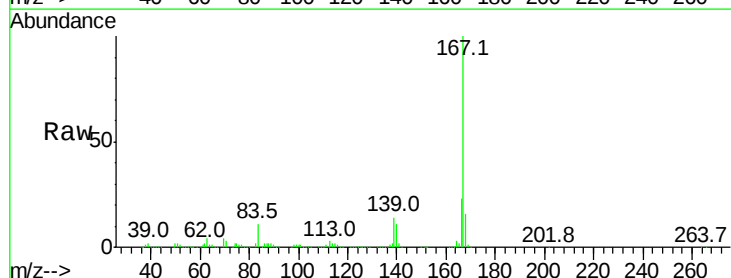
Sohil
 9/12/2017 6:02:00 PM

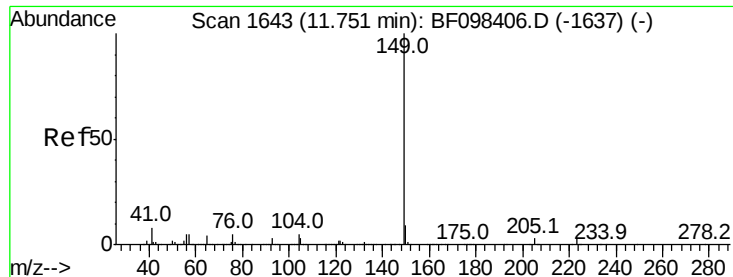


#72
 Carbazole
 Concen: 68.221 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. 0.01 min
 Lab File: BF098409.D
 Acq: 11 Sep 2017 18:12

Tgt Ion:167 Resp: 2384254

Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.1	27.1
139	14.2	11.7	17.5





#73

Di-n-butylphthalate

Concen: 73.181 ng

RT: 11.76 min Scan# 1644

Delta R.T. 0.01 min

Lab File: BF098409.D

Acq: 11 Sep 2017 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 2946019

Ion Ratio Lower Upper

149 100

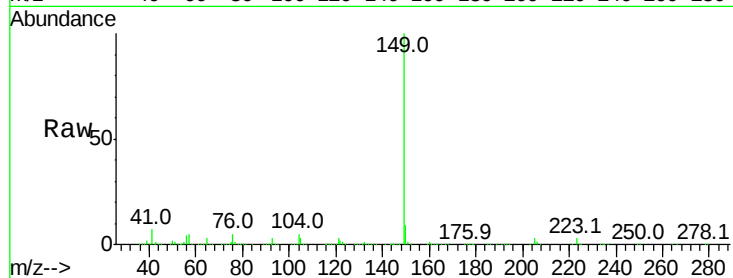
150 9.3 7.7 11.5

104 5.0 4.0 6.0

Manual Integrations
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Sohil

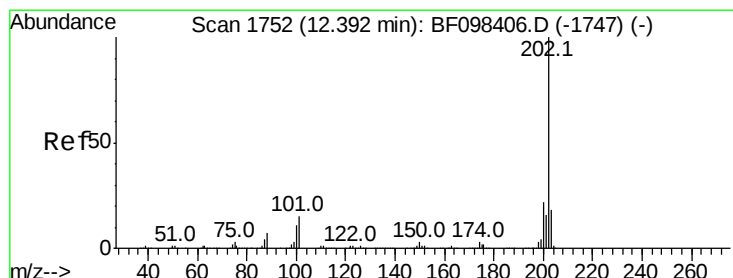
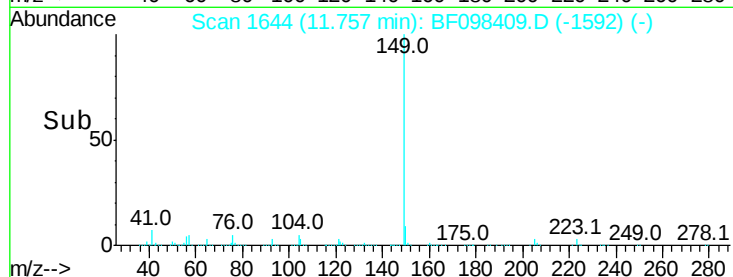
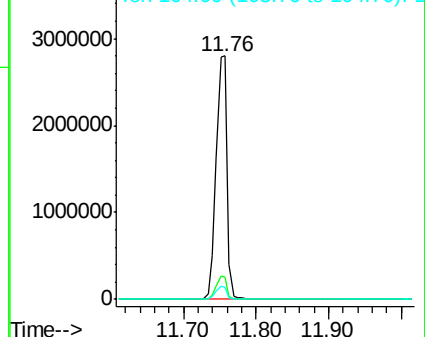
9/12/2017 6:02:00 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 66.642 ng

RT: 12.40 min Scan# 1753

Delta R.T. 0.01 min

Lab File: BF098409.D

Acq: 11 Sep 2017 18:12

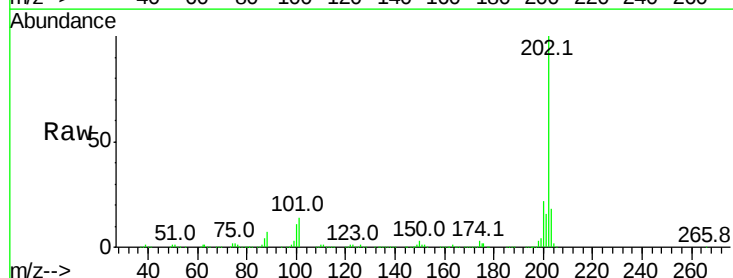
Tgt Ion:202 Resp: 2525059

Ion Ratio Lower Upper

202 100

101 14.5 0.0 33.2

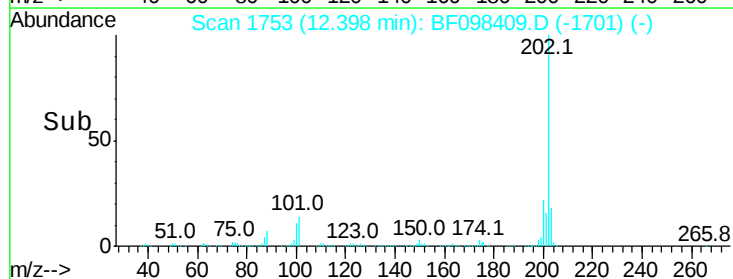
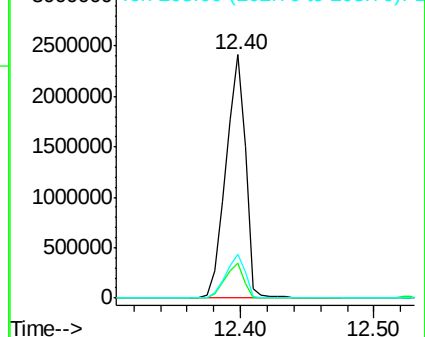
203 18.1 0.0 38.1

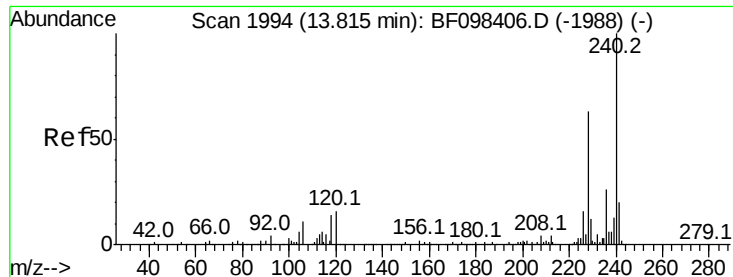


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.82 min Scan# 1995

Delta R.T. 0.01 min

Lab File: BF098409.D

Acq: 11 Sep 2017 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:240 Resp: 417524

Ion Ratio Lower Upper

240 100

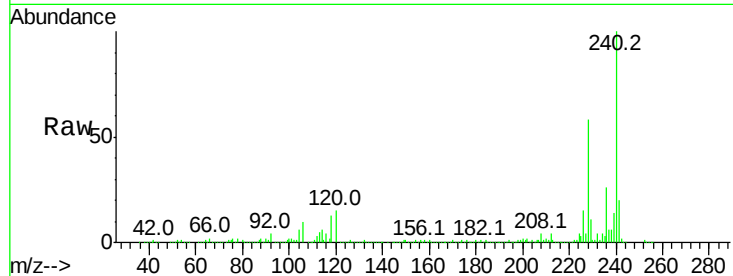
120 14.9 5.8 8.8#

236 26.4 20.5 30.7

Manual Integrations
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Sohil

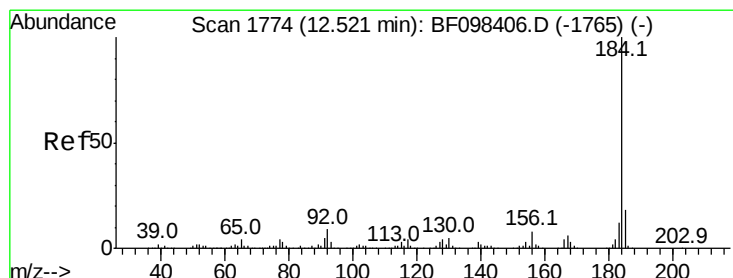
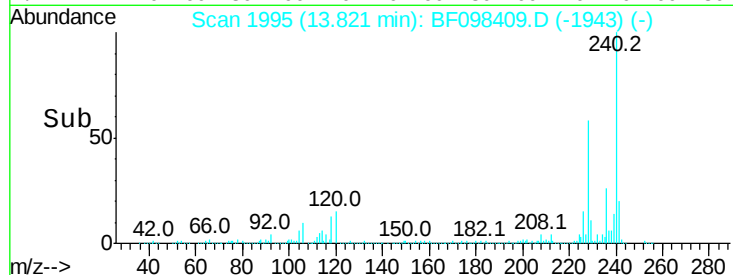
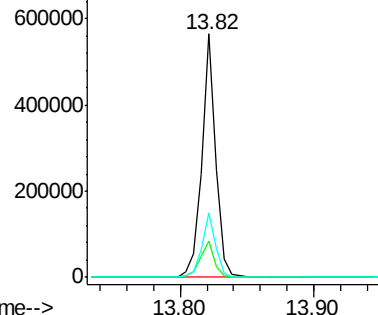
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 99.422 ng

RT: 12.53 min Scan# 1775

Delta R.T. 0.01 min

Lab File: BF098409.D

Acq: 11 Sep 2017 18:12

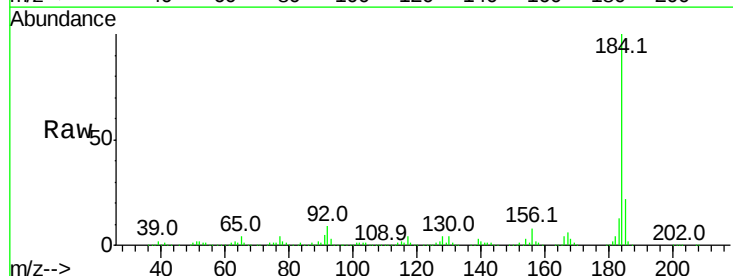
Tgt Ion:184 Resp: 1361059

Ion Ratio Lower Upper

184 100

185 21.8 15.5 23.3

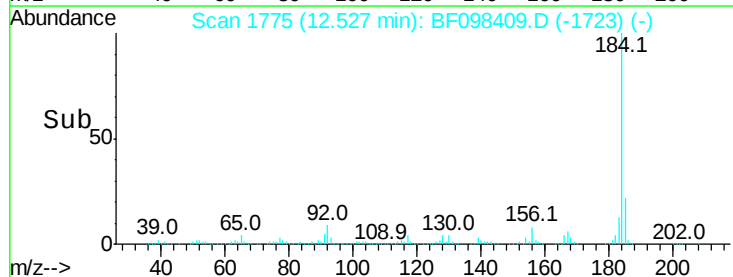
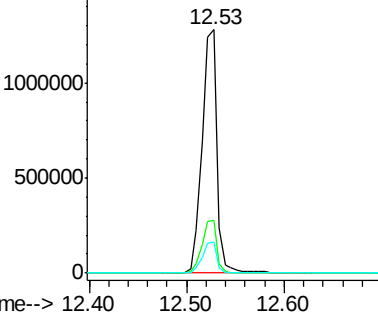
183 12.7 9.8 14.6

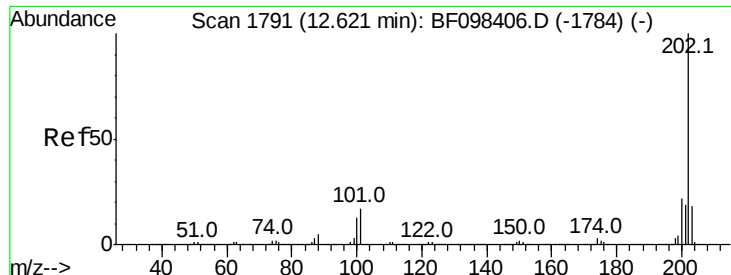


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





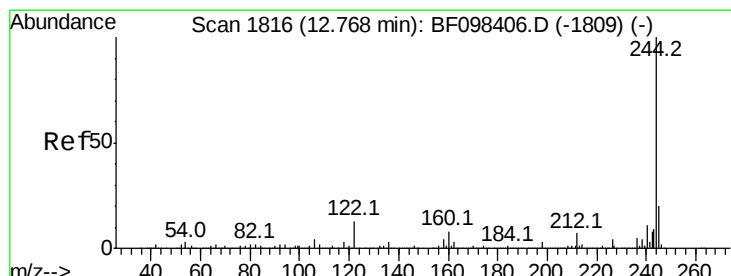
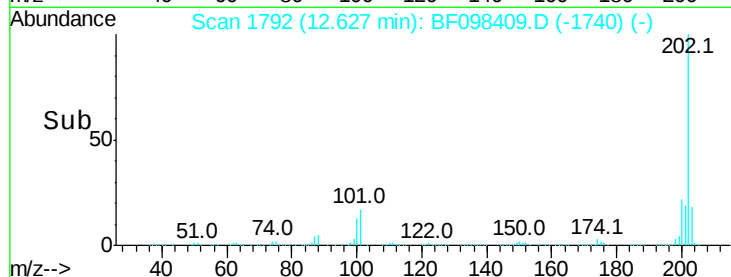
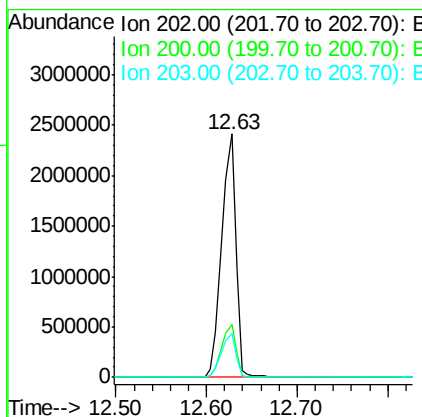
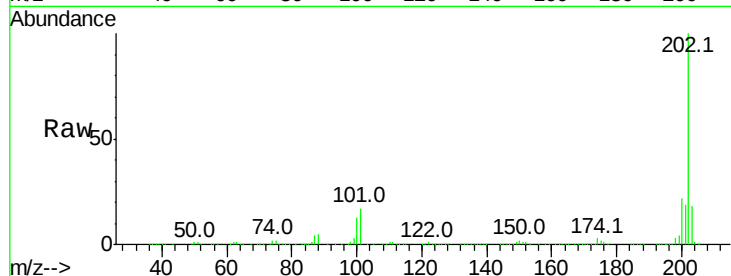
#77
Pvrene
Concen: 75.860 ng
RT: 12.63 min Scan# 1792
Delta R.T. 0.01 min
Lab File: BF098409.D
Acq: 11 Sep 2017 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.6	26.4
203	17.8	14.4	21.6

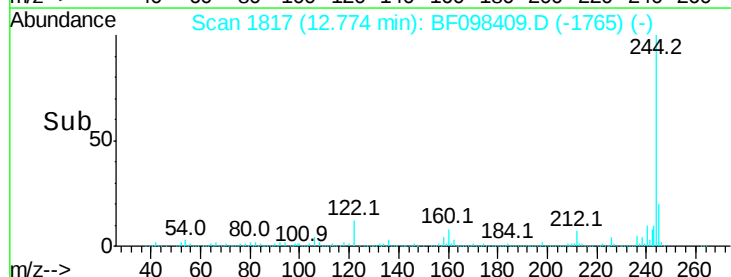
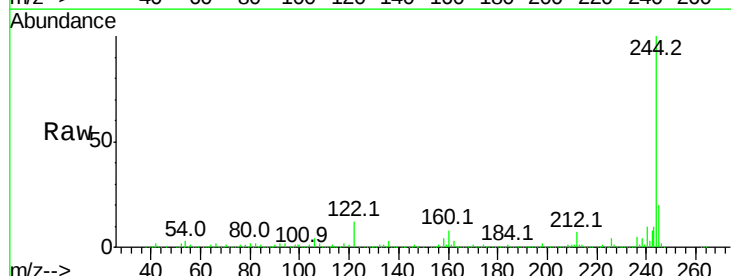
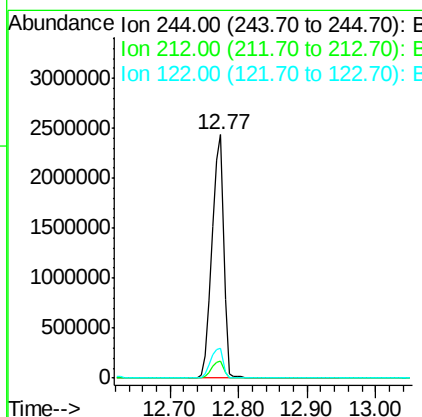
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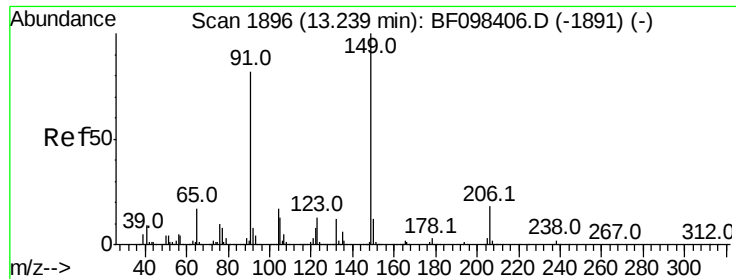
Sohil
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#78
Terphenyl-d14
Concen: 143.503 ng
RT: 12.77 min Scan# 1817
Delta R.T. 0.01 min
Lab File: BF098409.D
Acq: 11 Sep 2017 18:12

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	12.1	10.3	15.5





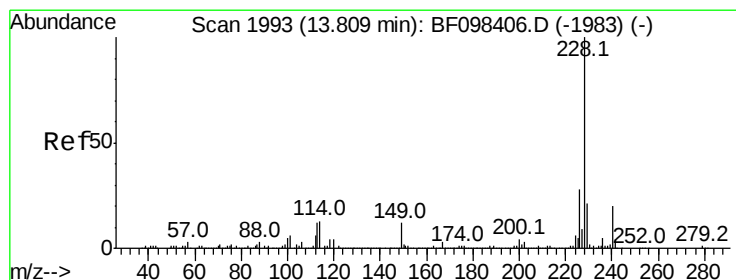
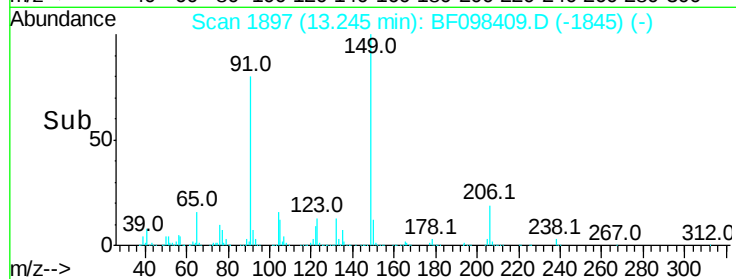
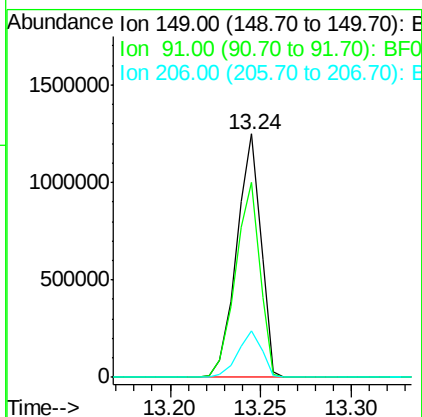
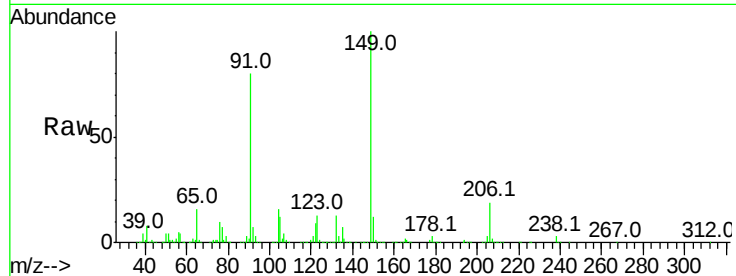
#79
Butylbenzylphthalate
Concen: 88.555 ng
RT: 13.24 min Scan# 1897
Delta R.T. 0.01 min
Lab File: BF098409.D
Acq: 11 Sep 2017 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	80.0	45.0	67.4#
206	19.0	17.0	25.6

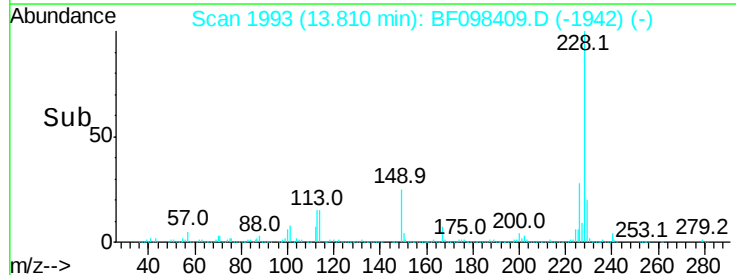
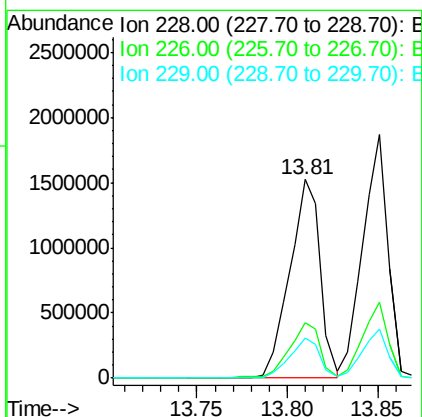
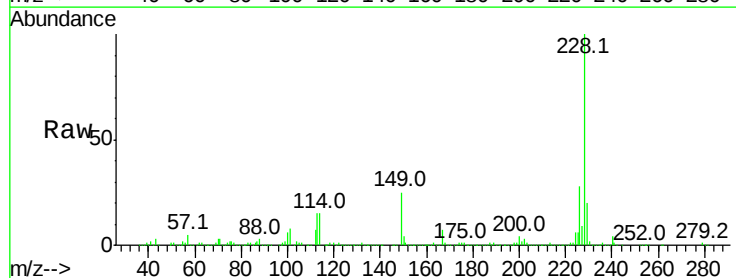
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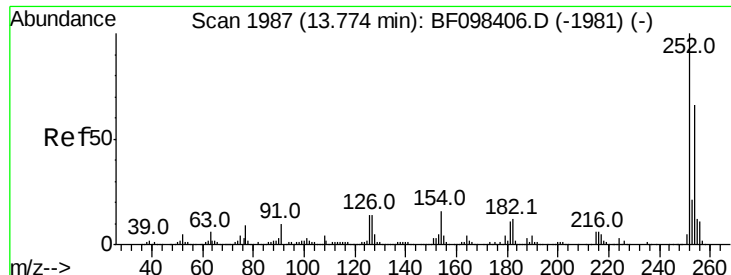
Sohil
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#80
Benzo(a)anthracene
Concen: 71.493 ng
RT: 13.81 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BF098409.D
Acq: 11 Sep 2017 18:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.1	16.3	24.5





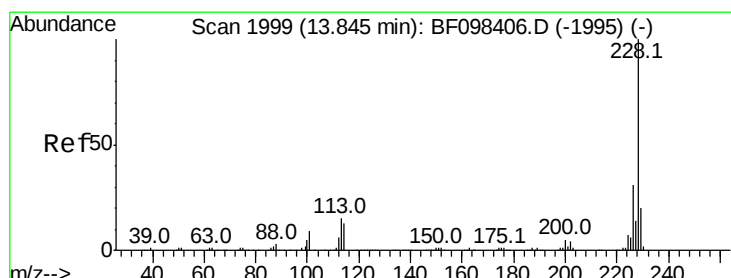
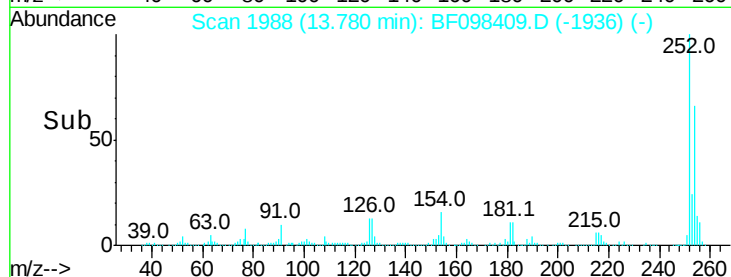
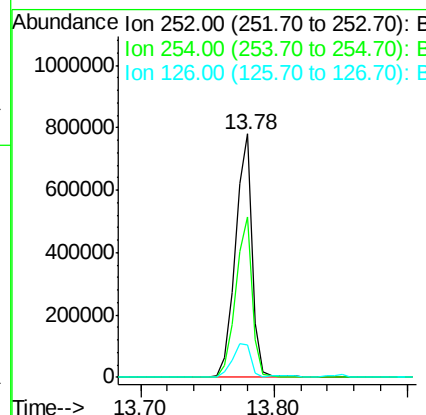
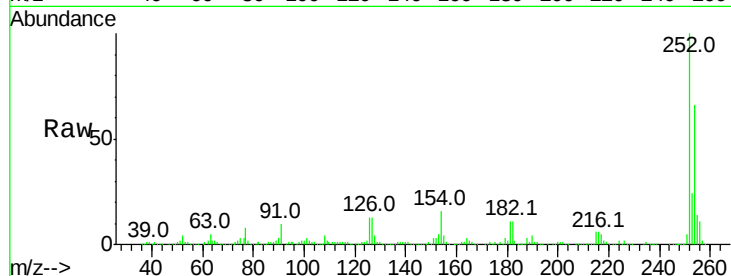
#81
 3,3'-Dichlorobenzidine
 Concen: 82.201 ng
 RT: 13.78 min Scan# 1988
 Delta R.T. 0.01 min
 Lab File: BF098409.D
 Acq: 11 Sep 2017 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
252	100	694117		
254	65.6	51.5	77.3	
126	13.5	15.8	23.8	

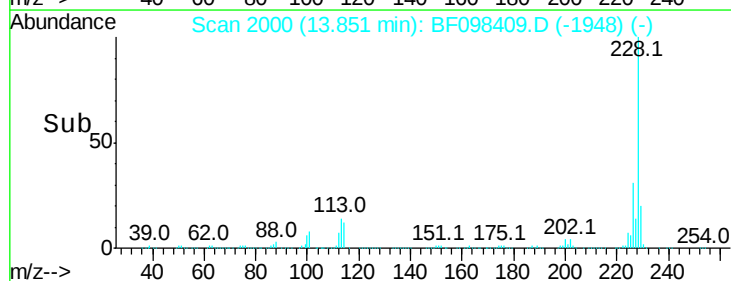
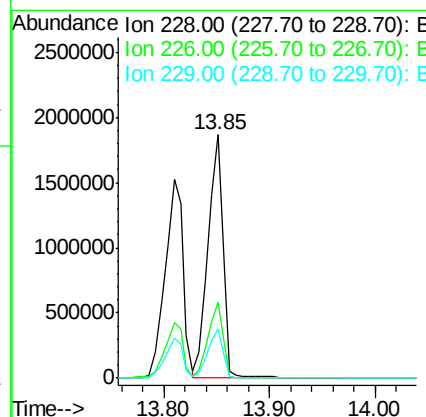
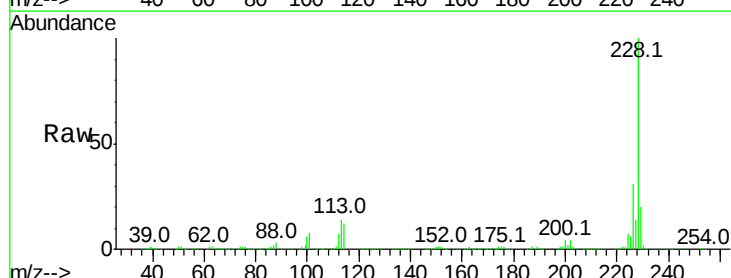
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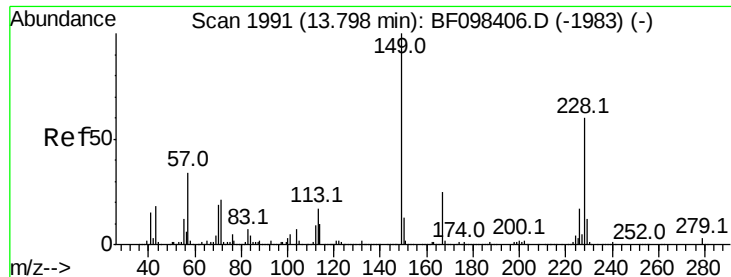
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#82
 Chrysene
 Concen: 73.822 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. 0.01 min
 Lab File: BF098409.D
 Acq: 11 Sep 2017 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1837646		
226	31.2	24.9	37.3	
229	20.4	15.8	23.6	





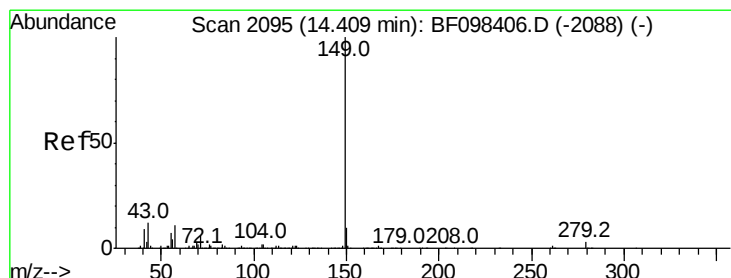
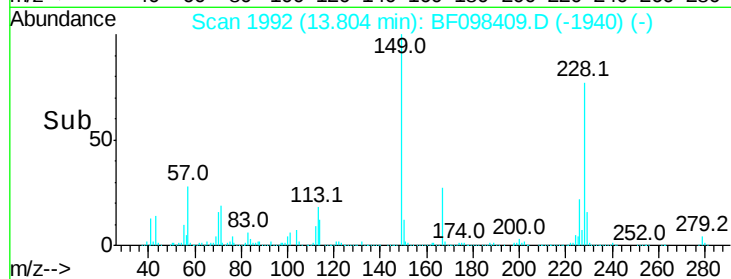
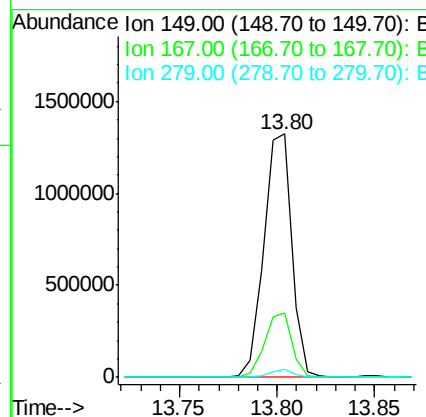
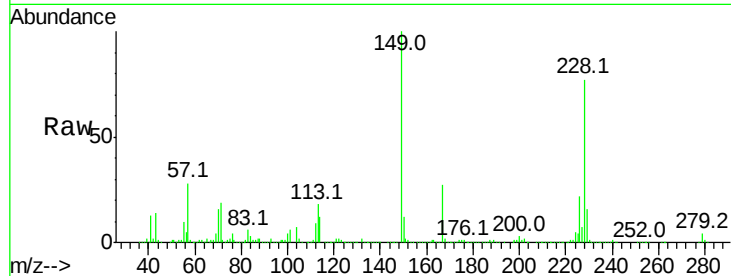
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 90.411 ng
 RT: 13.80 min Scan# 1992
 Delta R.T. 0.01 min
 Lab File: BF098409.D
 Acq: 11 Sep 2017 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:149 Resp: 1311696
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.0 31.4
 279 3.5 1.9 2.9#

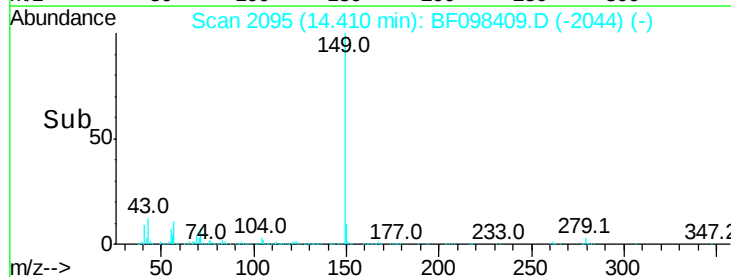
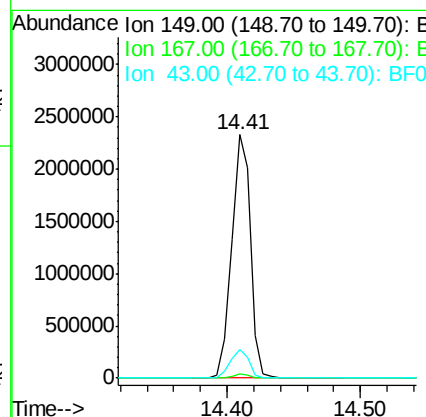
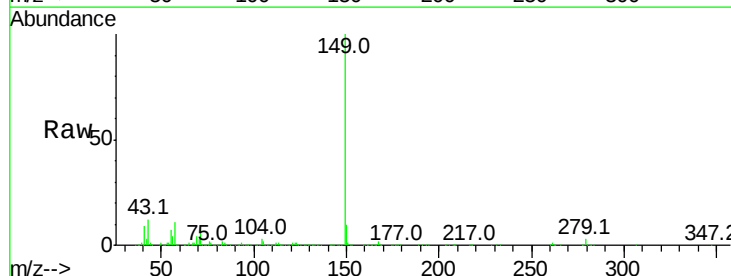
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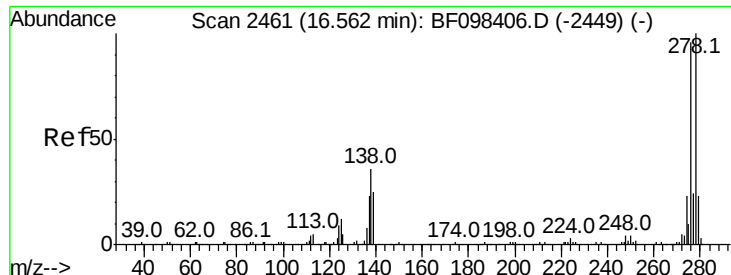
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 91.676 ng
 RT: 14.41 min Scan# 2095
 Delta R.T. 0.00 min
 Lab File: BF098409.D
 Acq: 11 Sep 2017 18:12

Tgt Ion:149 Resp: 2314220
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 11.9 8.5 12.7





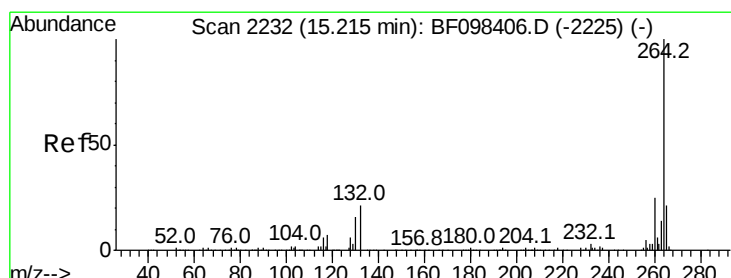
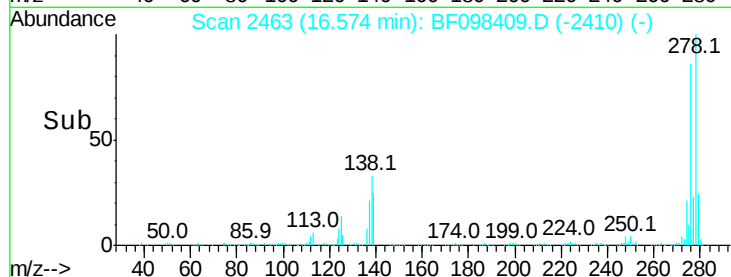
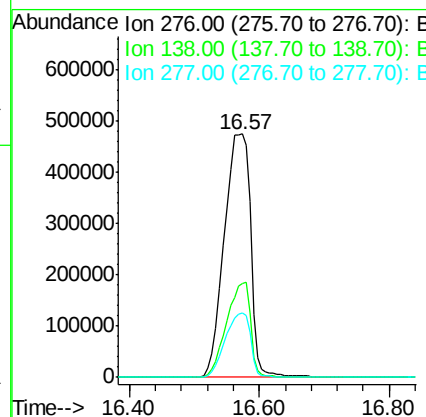
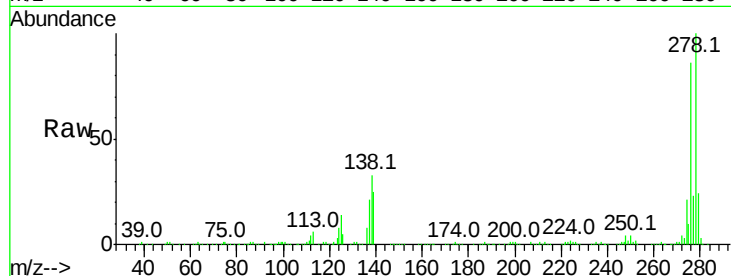
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 72.997 ng
 RT: 16.57 min Scan# 2463
 Delta R.T. 0.01 min
 Lab File: BF098409.D
 Acq: 11 Sep 2017 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.8	27.8	41.6
277	25.4	20.2	30.4

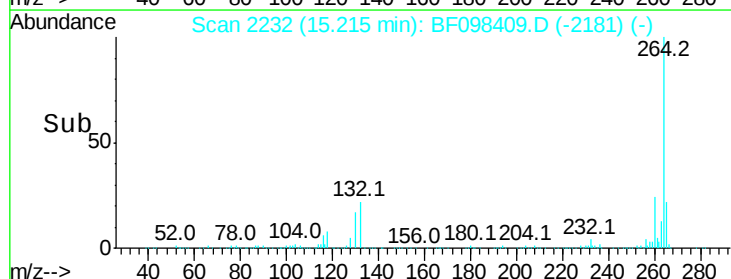
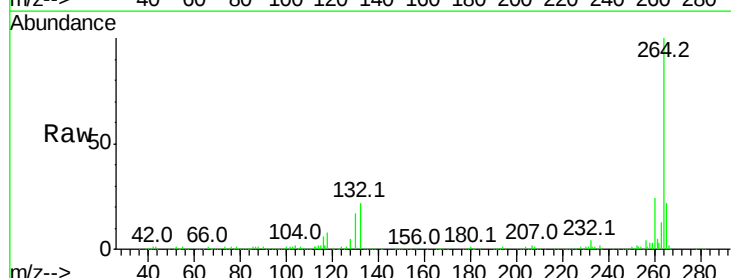
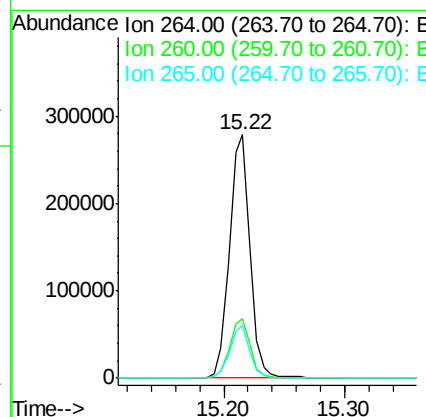
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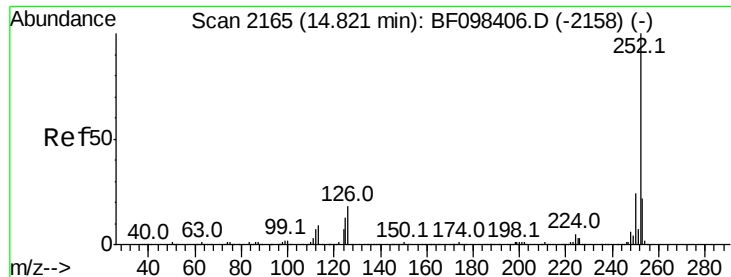
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.22 min Scan# 2232
 Delta R.T. 0.00 min
 Lab File: BF098409.D
 Acq: 11 Sep 2017 18:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	21.5	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 77.275 ng

RT: 14.83 min Scan# 2166

Delta R.T. 0.01 min

Lab File: BF098409.D

Acq: 11 Sep 2017 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:252 Resp: 1587820

Ion Ratio Lower Upper

252 100

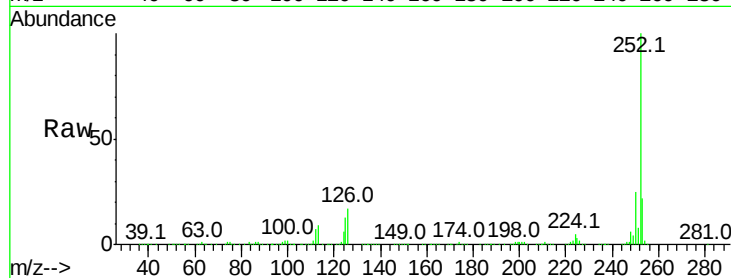
253 22.3 18.1 27.1

125 13.1 9.8 14.8

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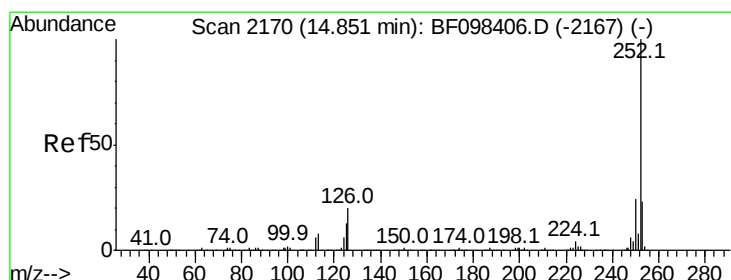
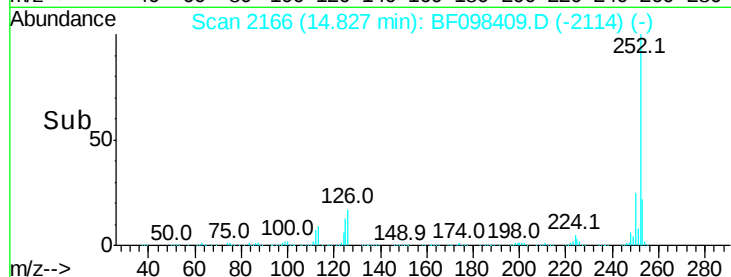
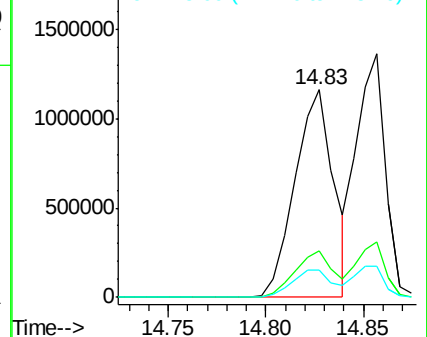
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 72.895 ng

RT: 14.86 min Scan# 2171

Delta R.T. 0.01 min

Lab File: BF098409.D

Acq: 11 Sep 2017 18:12

Tgt Ion:252 Resp: 1407209

Ion Ratio Lower Upper

252 100

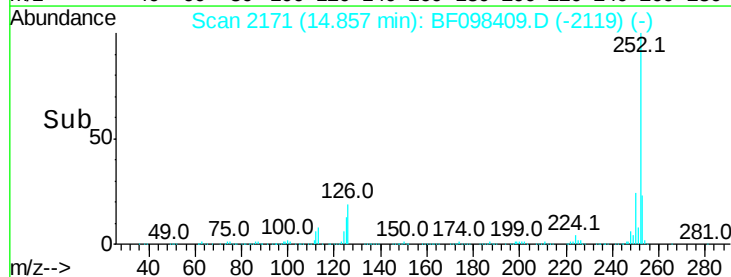
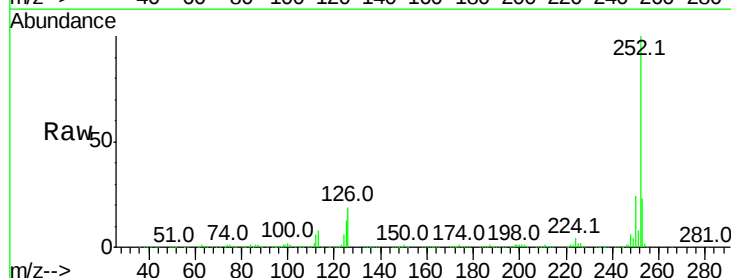
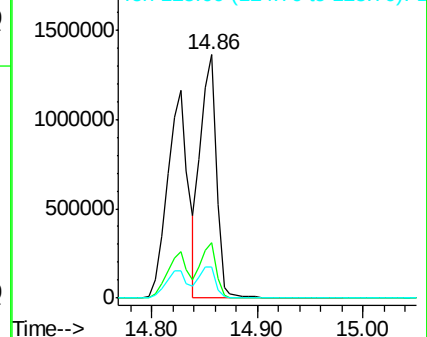
253 22.8 18.4 27.6

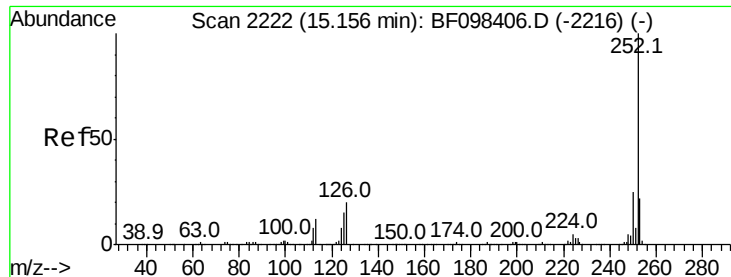
125 12.8 13.1 19.7#

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





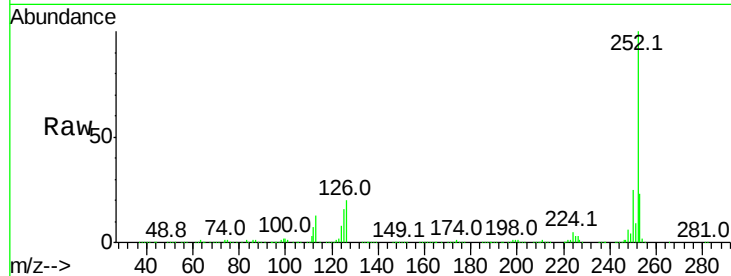
#89
Benzo(a)pyrene
Concen: 75.503 ng
RT: 15.16 min Scan# 2223
Delta R.T. 0.01 min
Lab File: BF098409.D
Acq: 11 Sep 2017 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

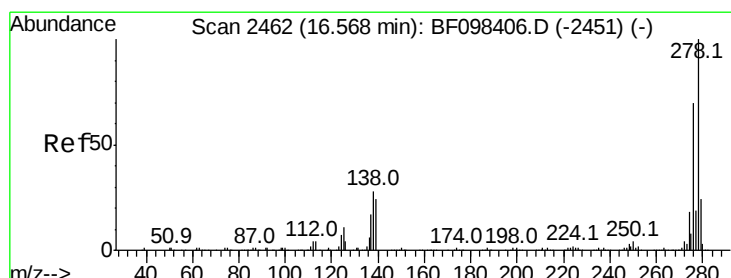
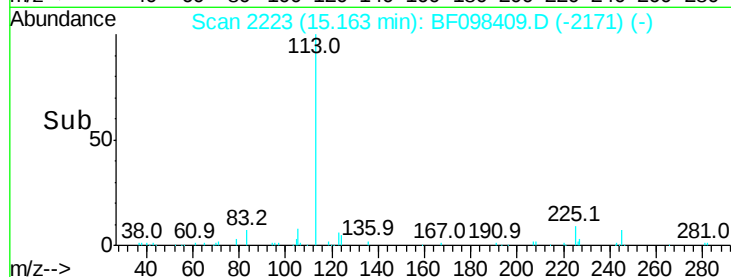
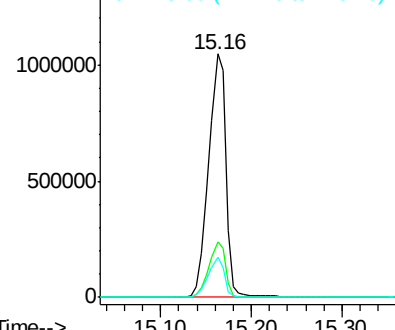
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.5	26.3
125	16.3	11.0	16.4

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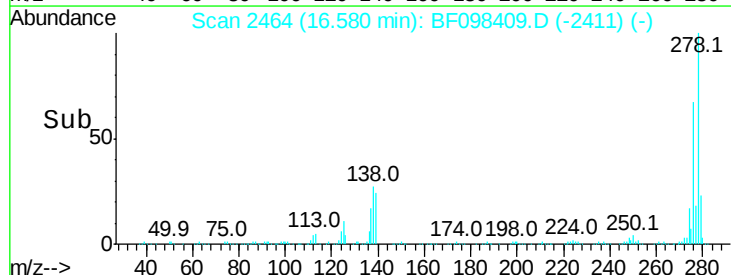
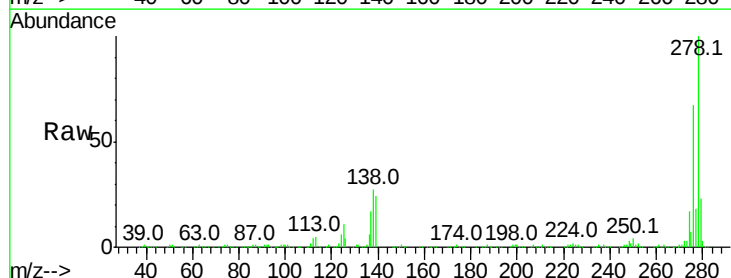
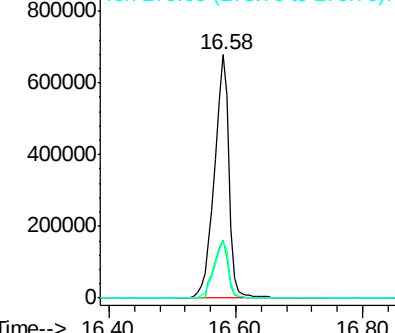
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

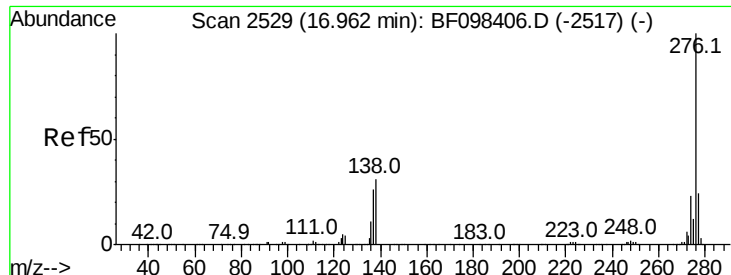


#90
Dibenzo(a,h)anthracene
Concen: 72.397 ng
RT: 16.58 min Scan# 2464
Delta R.T. 0.01 min
Lab File: BF098409.D
Acq: 11 Sep 2017 18:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.6	16.6	24.8
279	23.4	19.3	28.9

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 72.736 ng
 RT: 16.97 min Scan# 2531
 Delta R.T. 0.01 min
 Lab File: BF098409.D
 Acq: 11 Sep 2017 18:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	28.0
138	30.6	25.4	38.0

Manual Integrations
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