

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090917\
 Data File : BF098386.D
 Acq On : 9 Sep 2017 15:24
 Operator : SJ/JU
 Sample : I5178-05MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-5-7MS

Manual Integrations
 APPROVED

Sohil
 9/11/2017 2:42:43 PM

Quant Time: Sep 11 05:27:04 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	123515	20.00	ng	-0.03
21) Naphthalene-d8	7.96	136	474945	20.00	ng	-0.02
38) Acenaphthene-d10	9.71	164	204975	20.00	ng	-0.03
63) Phenanthrene-d10	11.19	188	336520	20.00	ng	-0.03
75) Chrysene-d12	13.83	240	232837	20.00	ng	-0.04
86) Perylene-d12	15.23	264	243341	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	720249	88.70	ng	-0.01
7) Phenol-d6	6.34	99	955696	86.62	ng	-0.01
23) Nitrobenzene-d5	7.25	82	601976	68.85	ng	-0.02
41) 2,4,6-Tribromophenol	10.50	330	174606	98.18	ng	-0.03
44) 2-Fluorobiphenyl	9.04	172	904395	64.82	ng	-0.03
78) Terphenyl-d14	12.77	244	584603	52.36	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	100702	22.237	ng	# 85
3) Pyridine	3.03	79	283867	22.674	ng	# 82
4) n-Nitrosodimethylamine	2.99	42	107485	22.313	ng	# 63
6) Aniline	6.35	93	304703	19.659	ng	# 28
8) 2-Chlorophenol	6.47	128	260140	30.377	ng	98
9) Benzaldehyde	6.22	77	58761	8.408	ng	85
10) Phenol	6.35	94	429615	33.294	ng	96
11) bis(2-Chloroethyl)ether	6.42	93	295106	30.301	ng	92
12) 1,3-Dichlorobenzene	6.62	146	262879	28.538	ng	# 95
13) 1,4-Dichlorobenzene	6.69	146	261284	27.890	ng	# 92
14) 1,2-Dichlorobenzene	6.85	146	242836	28.111	ng	99
15) Benzyl Alcohol	6.83	79	229827	27.823	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.96	45	345691	26.381	ng	55
17) 2-Methylphenol	6.95	107	233361	30.922	ng	# 90
18) Hexachloroethane	7.19	117	98160	26.725	ng	# 84
19) n-Nitroso-di-n-propylamine	7.10	70	209270	27.708	ng	# 88
20) 3+4-Methylphenols	7.11	107	308360	33.454	ng	# 64
22) Acetophenone	7.09	105	392692	31.298	ng	# 83
24) Nitrobenzene	7.27	77	319374	32.809	ng	97
25) Isophorone	7.50	82	575281	31.645	ng	98
26) 2-Nitrophenol	7.58	139	134262	39.157	ng	# 84
27) 2,4-Dimethylphenol	7.63	122	238684	31.481	ng	94
28) bis(2-Chloroethoxy)methane	7.72	93	377411	31.578	ng	99
29) 2,4-Dichlorophenol	7.83	162	213893	33.986	ng	96
30) 1,2,4-Trichlorobenzene	7.90	180	210923	30.232	ng	98
31) Naphthalene	7.98	128	744699	30.203	ng	99
32) Benzoic acid	7.76	122	93147	21.017	ng	88
33) 4-Chloroaniline	8.04	127	207053	19.911	ng	97
34) Hexachlorobutadiene	8.10	225	120793	29.653	ng	98
35) Caprolactam	8.41	113	75136m	35.117	ng	
36) 4-Chloro-3-methylphenol	8.53	107	246377	30.469	ng	# 80
37) 2-Methylnaphthalene	8.67	142	485266	32.101	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.84	216	200199	31.825	ng	99
40) Hexachlorocyclopentadiene	8.82	237	73219	24.228	ng	99

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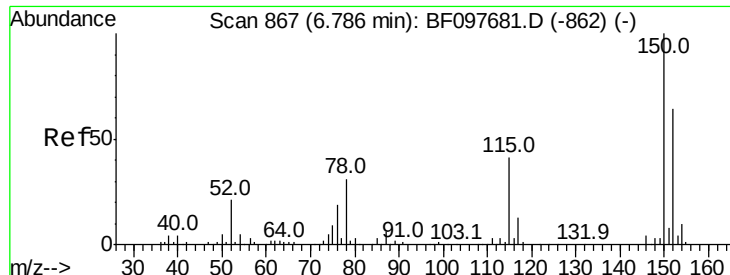
Manual Integrations
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 9/11/2017 2:42:43 PM

Quant Time: Sep 11 05:27:04 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	134992	31.963	nq	98
43) 2,4,5-Trichlorophenol	9.00	196	137829	32.896	nq	97
45) 1,1'-Biphenyl	9.14	154	568735	30.427	nq	97
46) 2-Chloronaphthalene	9.16	162	421623	30.528	nq	94
47) 2-Nitroaniline	9.26	65	157560	34.030	nq	96
48) Acenaphthylene	9.57	152	664974	30.661	nq	99
49) Dimethylphthalate	9.44	163	579482	38.676	nq	100
50) 2,6-Dinitrotoluene	9.51	165	109133	36.490	nq	# 85
51) Acenaphthene	9.75	154	391664	28.634	nq	100
52) 3-Nitroaniline	9.67	138	96828	25.094	nq	93
53) 2,4-Dinitrophenol	9.79	184	25835	25.999	nq	# 76
54) Dibenzofuran	9.92	168	580718	31.678	nq	98
55) 4-Nitrophenol	9.86	139	134045	43.548	nq	# 49
56) 2,4-Dinitrotoluene	9.91	165	129725	34.563	nq	# 56
57) Fluorene	10.26	166	439098	30.980	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.04	232	106868	32.944	nq	91
59) Diethylphthalate	10.14	149	517742	33.044	nq	99
60) 4-Chlorophenyl-phenylether	10.25	204	212439	32.263	nq	# 85
61) 4-Nitroaniline	10.29	138	105638	28.805	nq	79
62) Azobenzene	10.41	77	566565	30.441	nq	93
64) 4,6-Dinitro-2-methylphenol	10.32	198	26665	22.221	nq	# 79
65) n-Nitrosodiphenylamine	10.37	169	407371	35.549	nq	99
66) 4-Bromophenyl-phenylether	10.74	248	128034	36.638	nq	92
67) Hexachlorobenzene	10.80	284	117992	33.127	nq	# 90
68) Atrazine	10.90	200	116629	38.377	nq	98
69) Pentachlorophenol	11.00	266	90944	43.791	nq	96
70) Phenanthrene	11.22	178	575374	32.086	nq	99
71) Anthracene	11.27	178	584364	32.129	nq	99
72) Carbazole	11.43	167	523434	30.319	nq	98
73) Di-n-butylphthalate	11.76	149	734853	36.953	nq	99
74) Fluoranthene	12.40	202	518480	27.701	nq	97
76) Benzidine	12.53	184	308155	40.365	nq	# 91
77) Pyrene	12.63	202	517135	27.156	nq	98
79) Butylbenzylphthalate	13.25	149	234751	32.152	nq	# 78
80) Benzo(a)anthracene	13.82	228	422413	30.270	nq	99
81) 3,3'-Dichlorobenzidine	13.78	252	157939	33.540	nq	# 95
82) Chrysene	13.85	228	427218	30.775	nq	99
83) Bis(2-ethylhexyl)phthalate	13.81	149	318118	39.319	nq	# 100
84) Di-n-octyl phthalate	14.42	149	595117	42.275	nq	96
85) Indeno(1,2,3-cd)pyrene	16.58	276	414777	40.617	nq	96
87) Benzo(b)fluoranthene	14.83	252	463666	30.229	nq	99
88) Benzo(k)fluoranthene	14.86	252	434566	30.156	nq	# 93
89) Benzo(a)pyrene	15.17	252	441518	32.515	nq	98
90) Dibenzo(a,h)anthracene	16.59	278	351515	31.798	nq	99
91) Benzo(g,h,i)perylene	16.98	276	330298	28.635	nq	95

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



#1

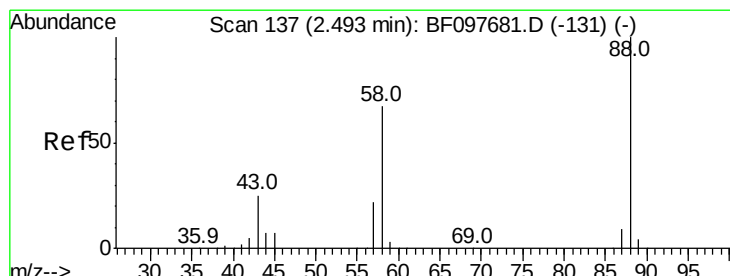
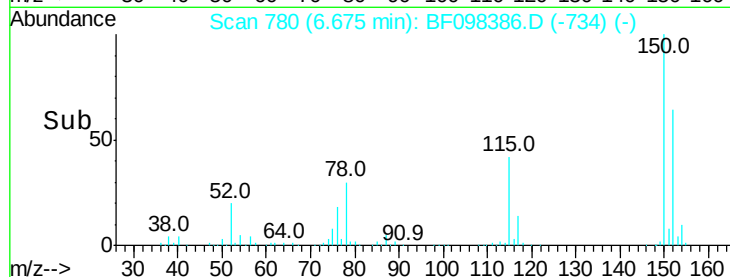
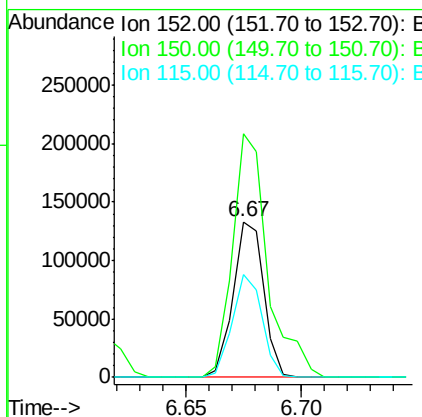
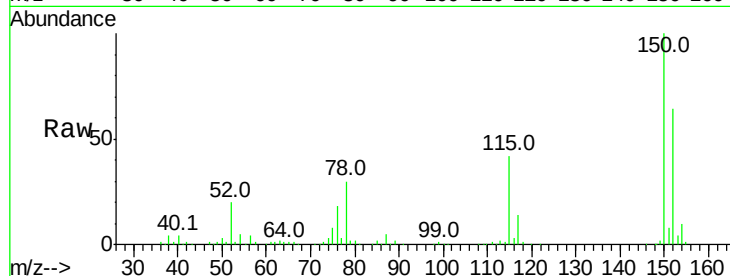
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.03 min
Lab File: BF098386.D
Acq: 9 Sep 2017 15:24

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-5-7MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	126.2	189.2
115	65.8	52.2	78.2

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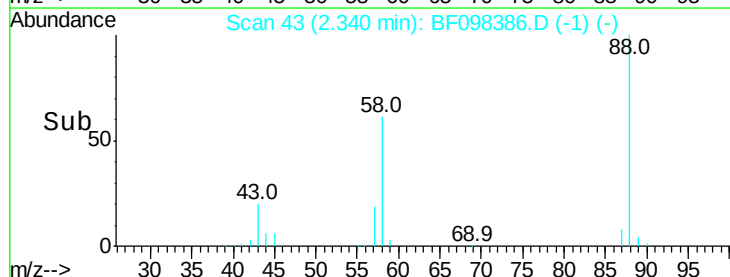
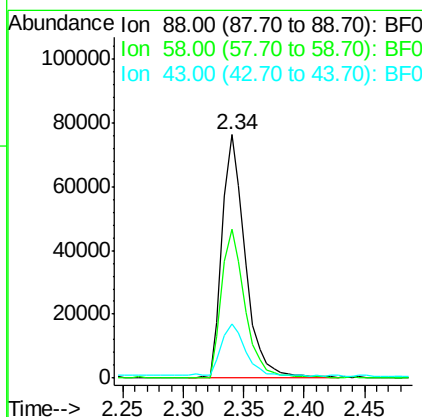
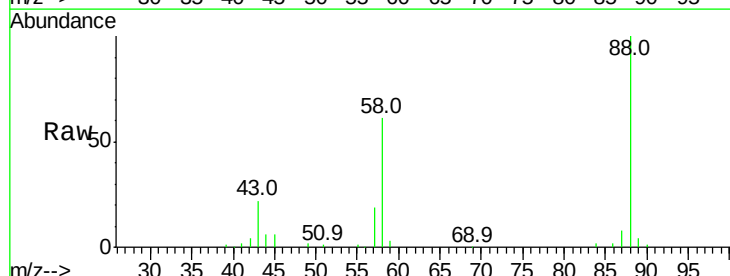
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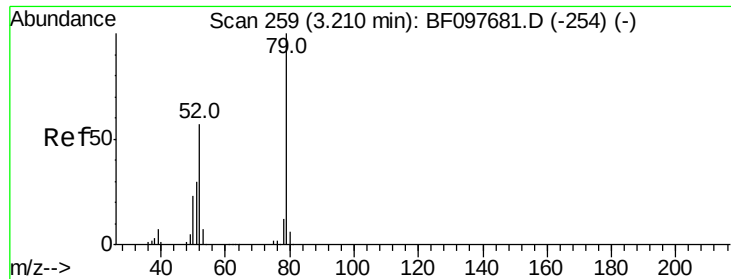


#2

1,4-Dioxane
Concen: 22.237 ng
RT: 2.34 min Scan# 43
Delta R.T. 0.02 min
Lab File: BF098386.D
Acq: 9 Sep 2017 15:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.7	61.4	92.0
43	22.8	23.4	35.0





#3

Pvridine

Concen: 22.674 ng

RT: 3.03 min Scan# 161

Delta R.T. 0.02 min

Lab File: BF098386.D

Acq: 9 Sep 2017 15:24

Instrument :

BNA_F

ClientSampleId :

TEC-COMP-5-7MS

Tot Ion: 79 Resp: 283867

Ion Ratio Lower Upper

79 100

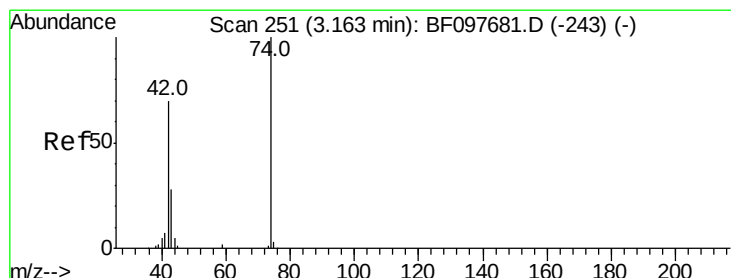
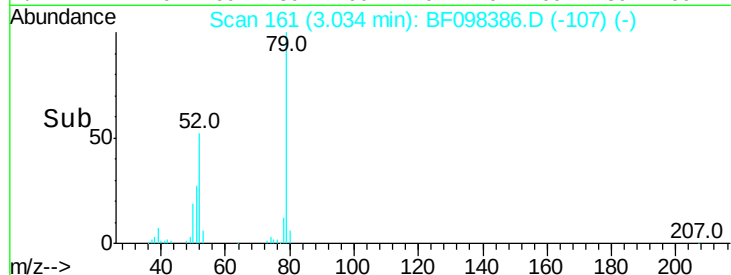
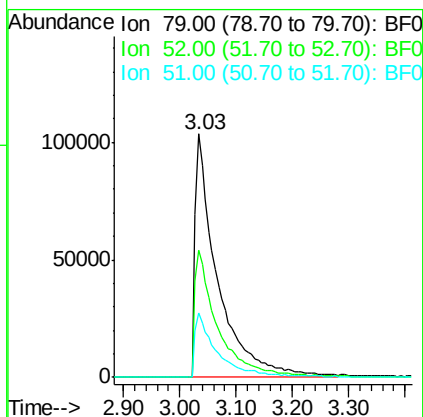
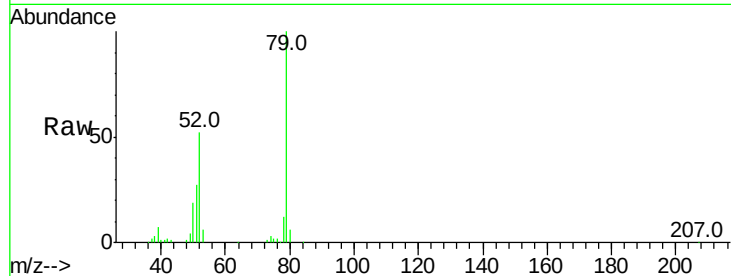
52 52.0 54.8 82.2#

51 26.7 27.0 40.4#

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#4

n-Nitrosodimethylamine

Concen: 22.313 ng

RT: 2.99 min Scan# 153

Delta R.T. -0.00 min

Lab File: BF098386.D

Acq: 9 Sep 2017 15:24

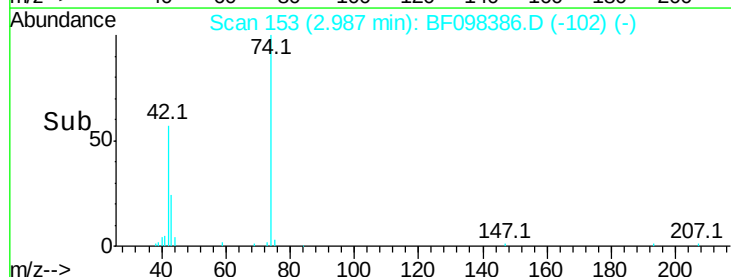
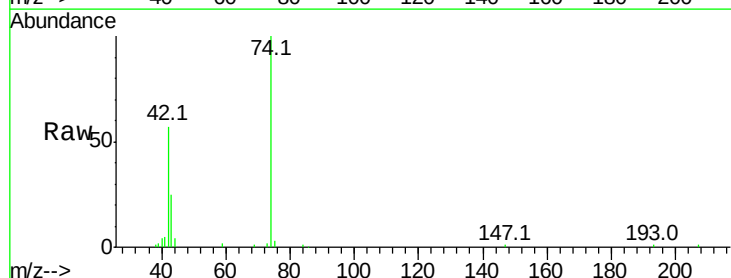
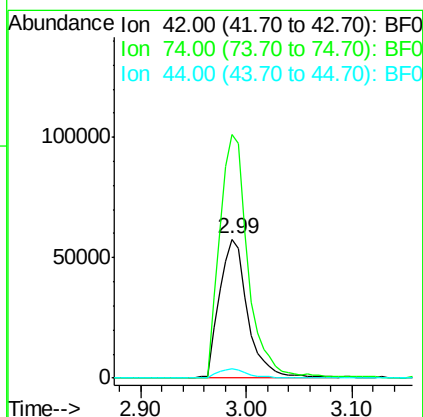
Tgt Ion: 42 Resp: 107485

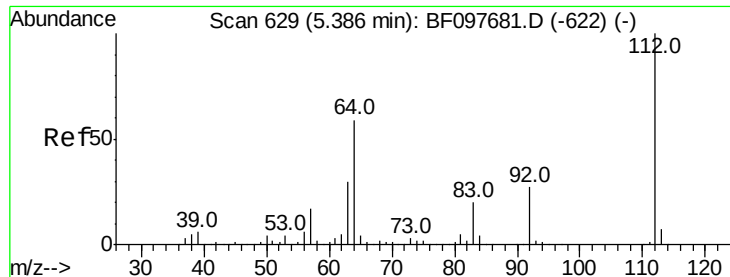
Ion Ratio Lower Upper

42 100

74 174.9 103.9 155.9#

44 6.9 5.7 8.5





#5

2-Fluorophenol

Concen: 88.698 ng

RT: 5.29 min Scan# 545

Delta R.T. -0.01 min

Lab File: BF098386.D

Acq: 9 Sep 2017 15:24

Instrument :

BNA_F

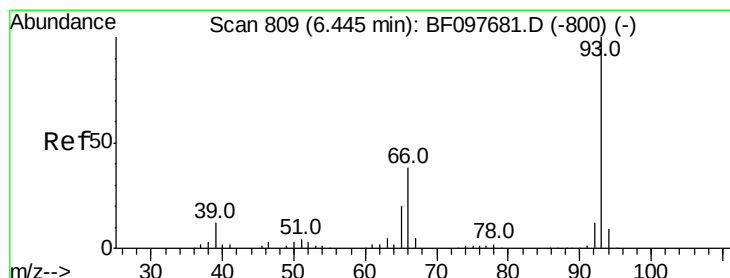
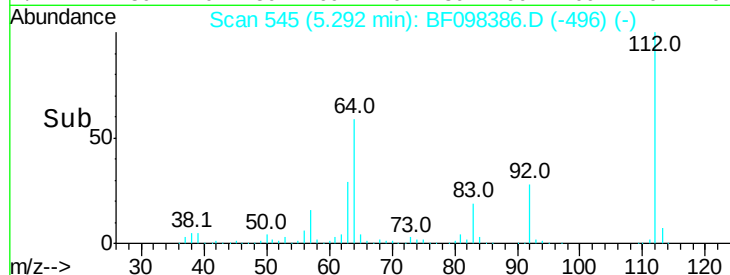
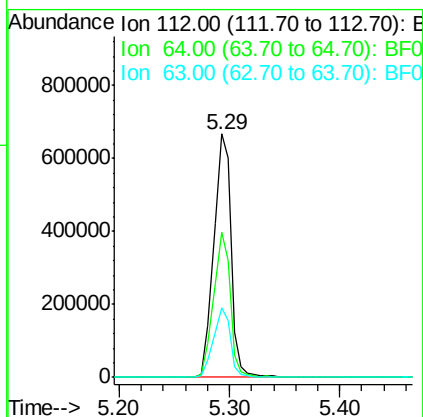
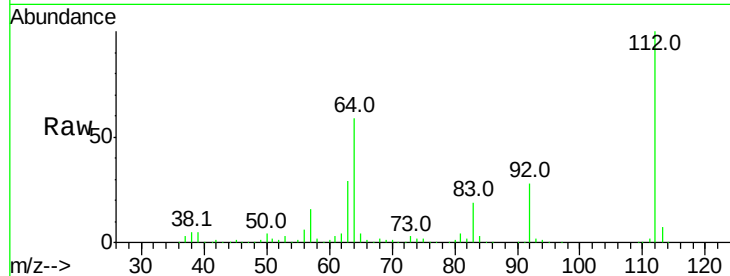
ClientSampleId :

TEC-COMP-5-7MS

Tot Ion:	112	Resp:	720249
Ion Ratio	Lower	Upper	
112	100		
64	59.4	46.0	69.0
63	28.7	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 19.659 ng

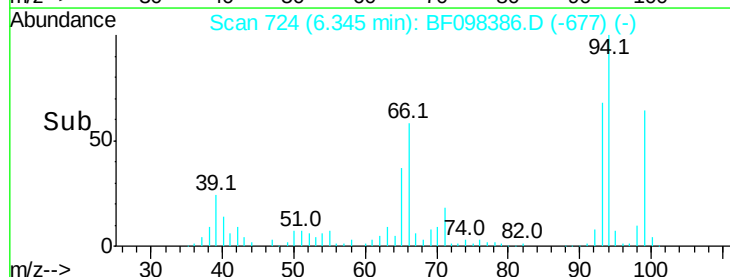
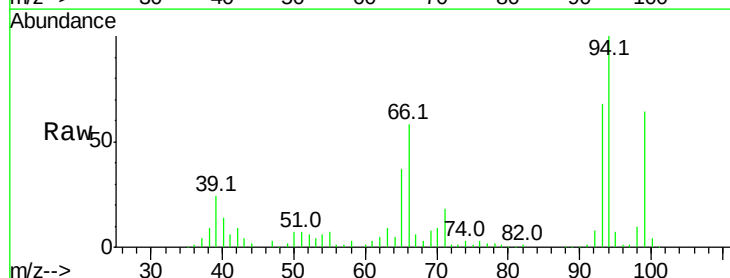
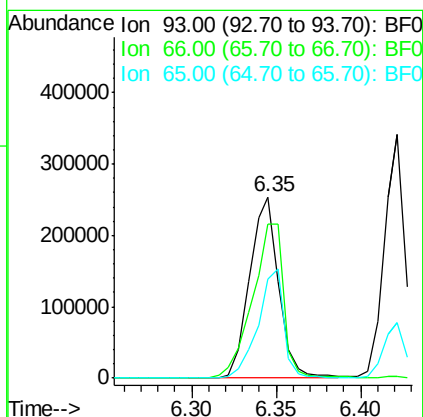
RT: 6.35 min Scan# 724

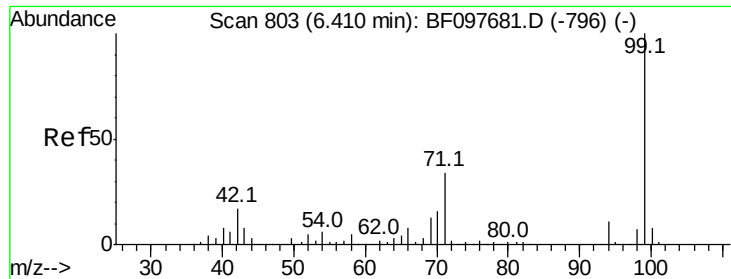
Delta R.T. -0.02 min

Lab File: BF098386.D

Acq: 9 Sep 2017 15:24

Tgt Ion:	93	Resp:	304703
Ion Ratio	Lower	Upper	
93	100		
66	85.3	32.9	49.3#
65	55.1	16.0	24.0#





#7

Phenol-d6

Concen: 86.621 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF098386.D

Acq: 9 Sep 2017 15:24

Instrument :

BNA_F

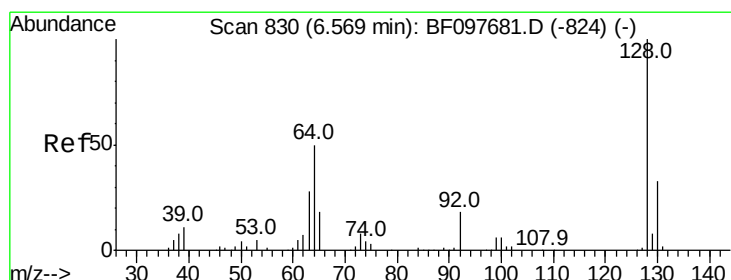
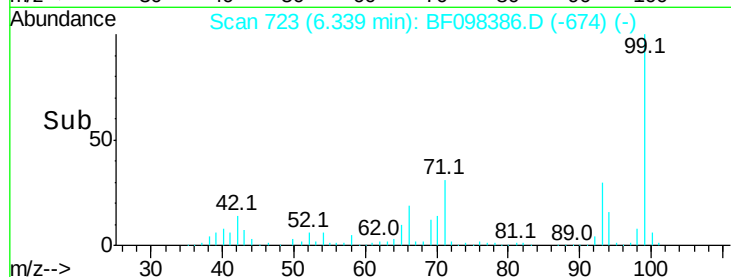
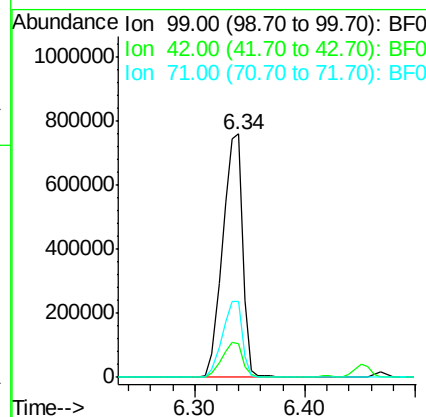
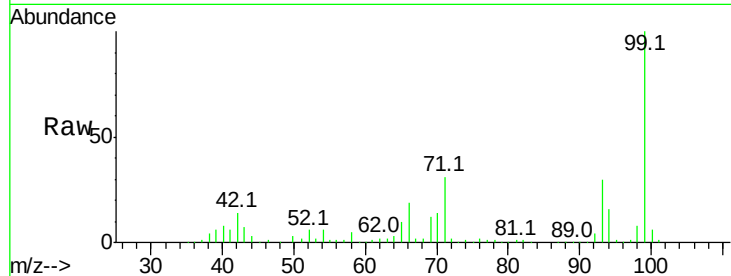
ClientSampleId :

TEC-COMP-5-7MS

Tot Ion:	99	Resp:	955696
Ion Ratio	Lower	Upper	
99	100		
42	13.7	13.5	20.3
71	31.0	24.5	36.7

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#8

2-Chlorophenol

Concen: 30.377 ng

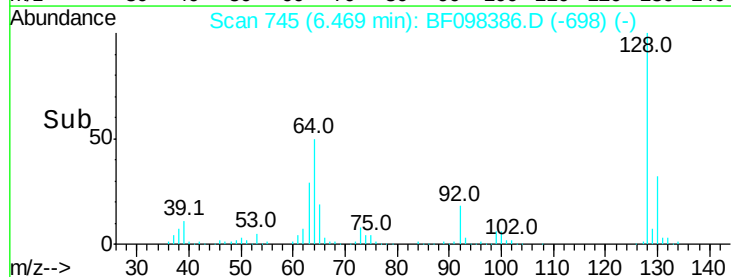
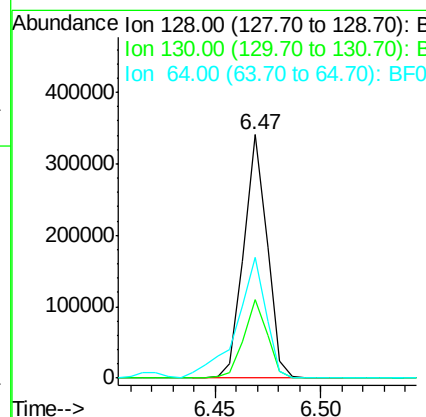
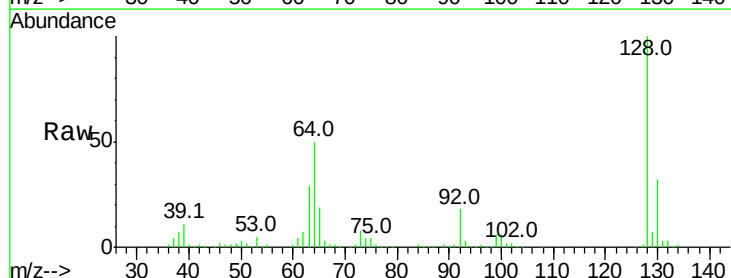
RT: 6.47 min Scan# 745

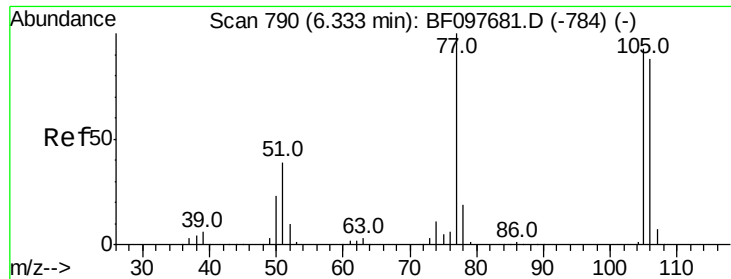
Delta R.T. -0.02 min

Lab File: BF098386.D

Acq: 9 Sep 2017 15:24

Tgt Ion:	128	Resp:	260140
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.9	52.9
64	49.6	28.4	68.4





#9

Benzaldehyde

Concen: 8.408 ng

RT: 6.22 min Scan# 703

Delta R.T. -0.03 min

Lab File: BF098386.D

Acq: 9 Sep 2017 15:24

Instrument :

BNA_F

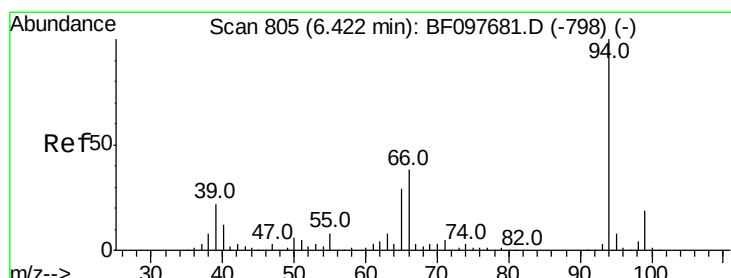
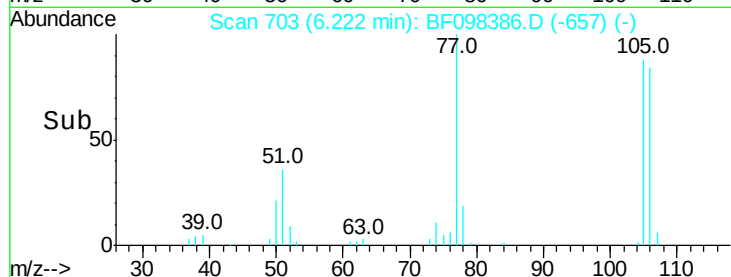
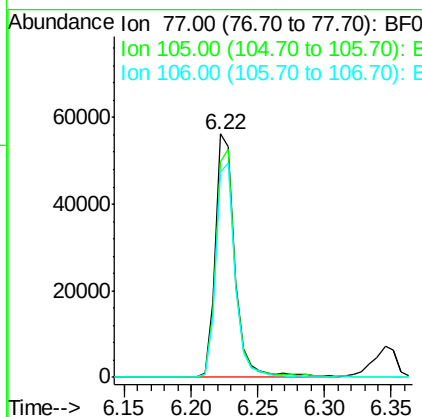
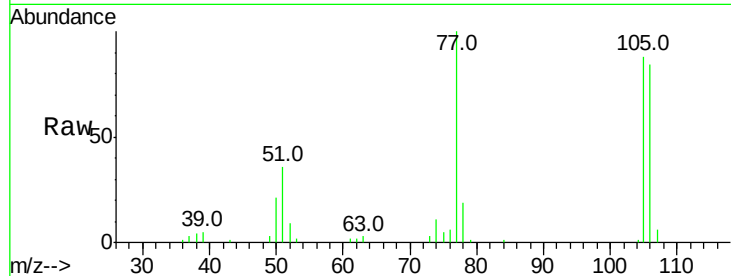
ClientSampleId :

TEC-COMP-5-7MS

Tot Ion:	77	Resp:	58761
Ion	Ratio	Lower	Upper
77	100		
105	88.3	83.8	123.8
106	84.2	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 33.294 ng

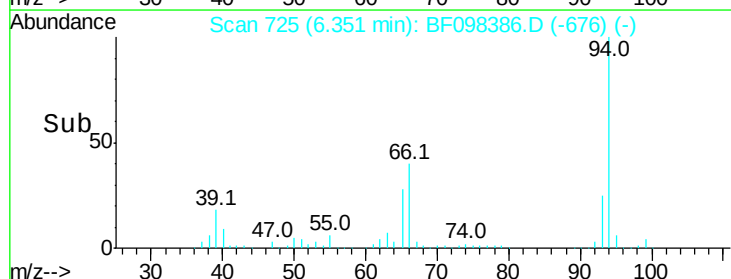
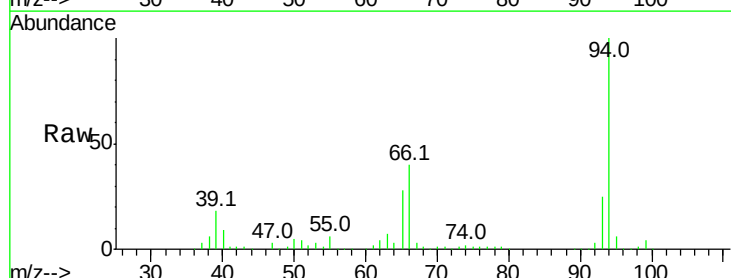
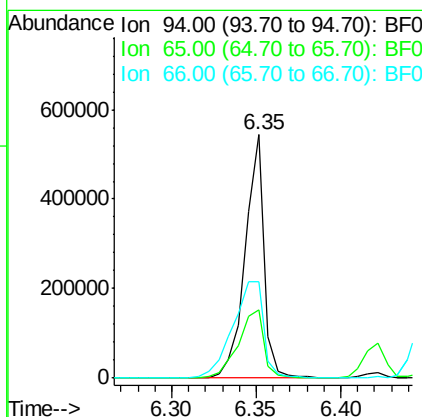
RT: 6.35 min Scan# 725

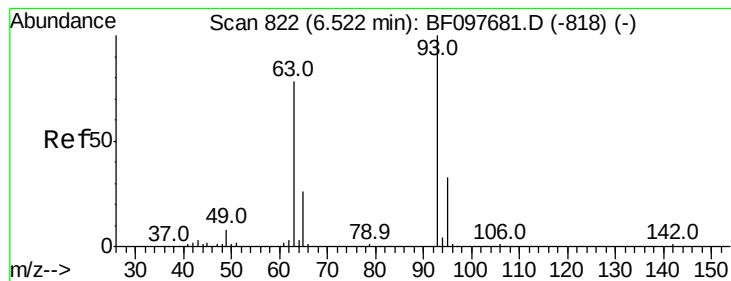
Delta R.T. -0.01 min

Lab File: BF098386.D

Acq: 9 Sep 2017 15:24

Tgt Ion:	94	Resp:	429615
Ion	Ratio	Lower	Upper
94	100		
65	28.2	9.9	49.9
66	39.7	23.1	63.1





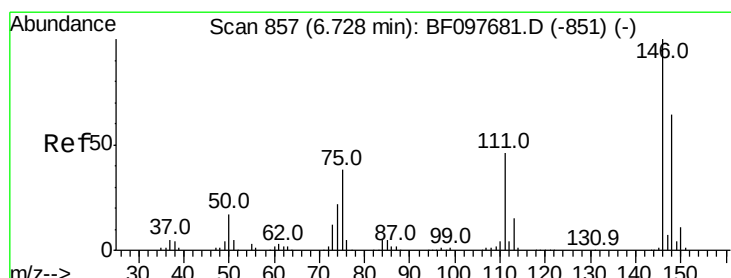
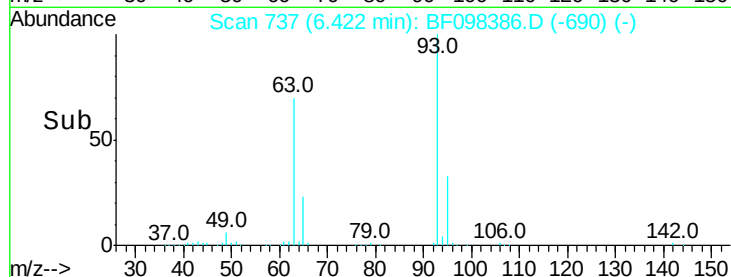
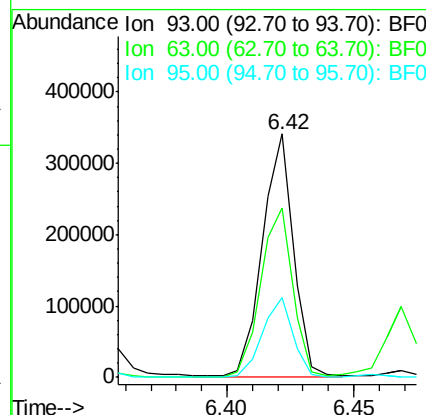
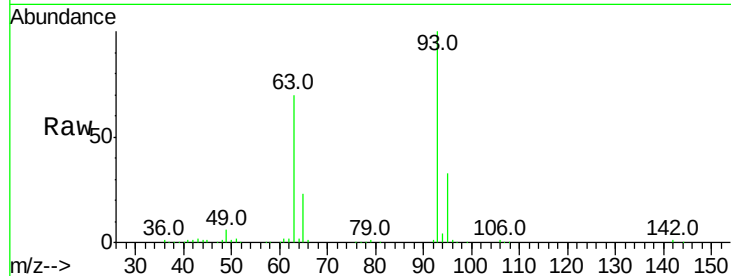
#11
bis(2-Chloroethyl)ether
Concen: 30.301 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF098386.D
Acq: 9 Sep 2017 15:24

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-5-7MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	295106		
63	69.7	59.2	99.2	
95	32.9	12.8	52.8	

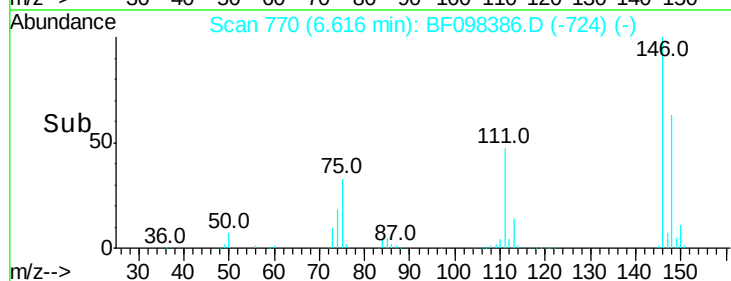
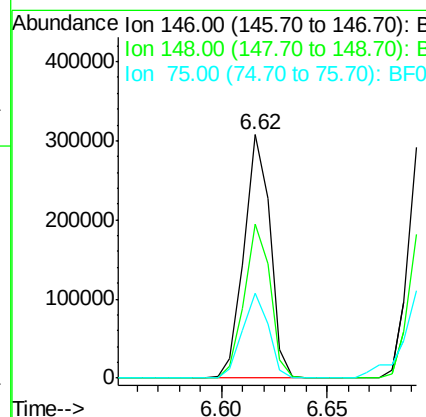
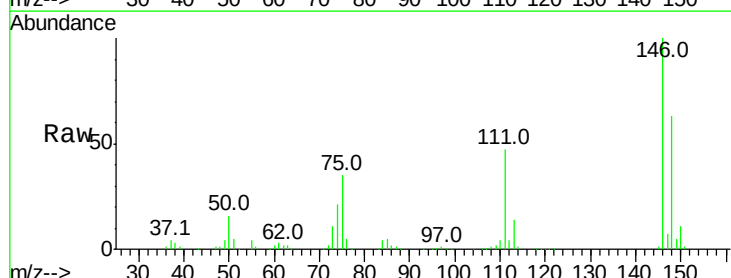
Manual Integrations
APPROVED

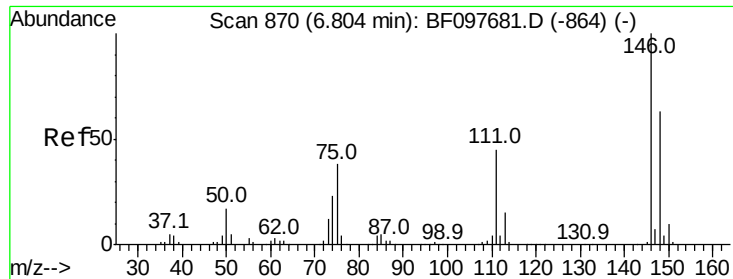
Sohil
9/11/2017 2:42:43 PM



#12
1,3-Dichlorobenzene
Concen: 28.538 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.03 min
Lab File: BF098386.D
Acq: 9 Sep 2017 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	262879		
148	63.0	51.8	77.6	
75	34.9	23.1	34.7#	





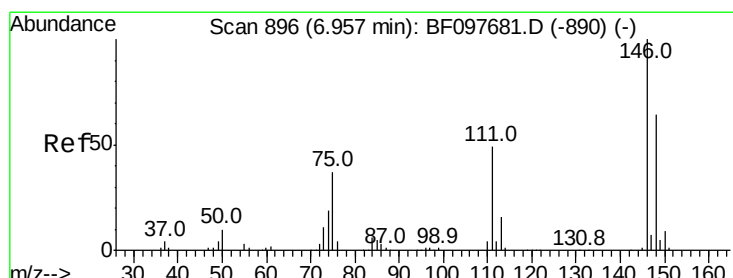
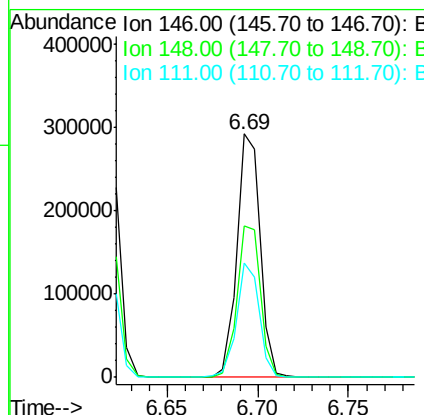
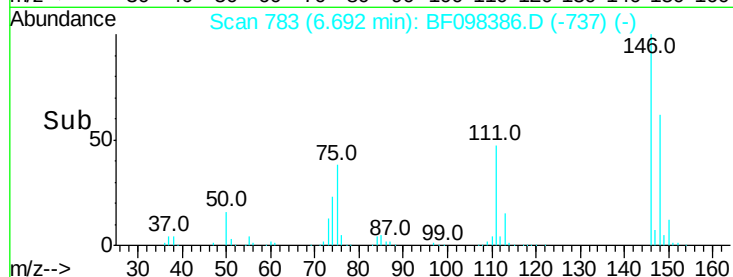
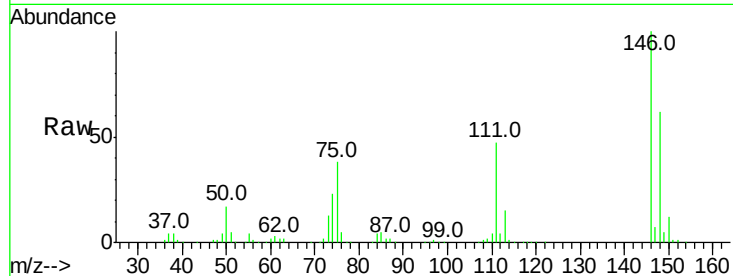
#13
 1,4-Dichlorobenzene
 Concen: 27.890 ng
 RT: 6.69 min Scan# 783
 Delta R.T. -0.03 min
 Lab File: BF098386.D
 Acq: 9 Sep 2017 15:24

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-5-7MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.2	52.2	78.2
111	46.8	30.3	45.5

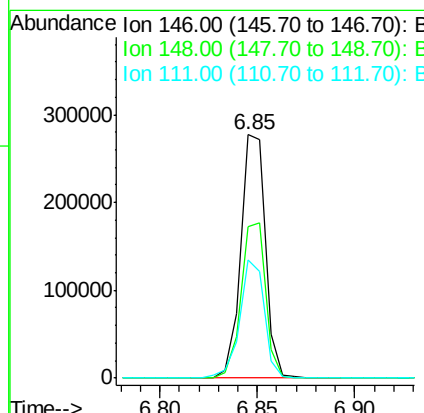
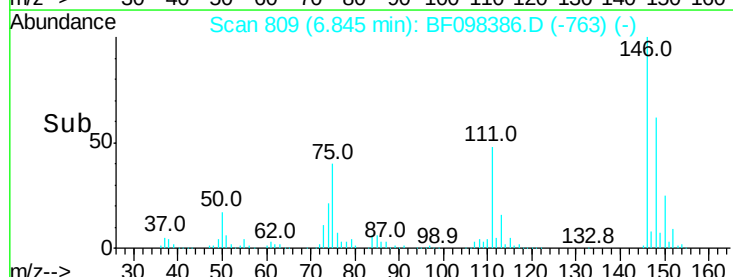
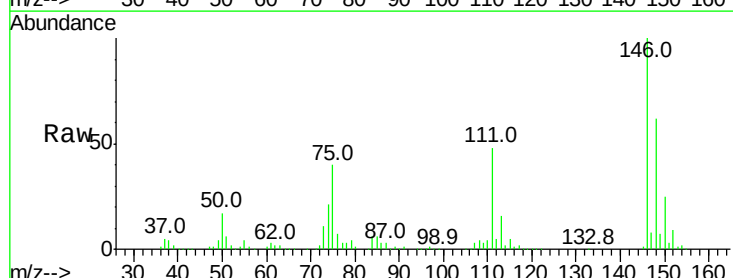
Manual Integrations
 APPROVED

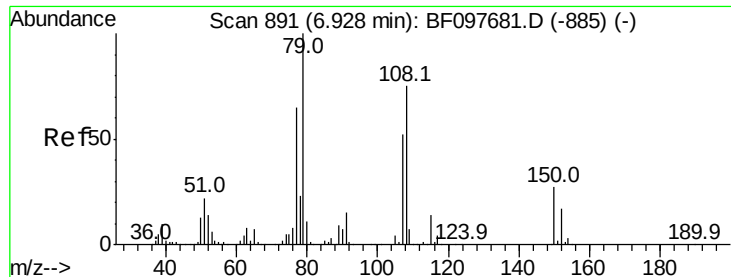
Sohil
 9/11/2017 2:42:43 PM



#14
 1,2-Dichlorobenzene
 Concen: 28.111 ng
 RT: 6.85 min Scan# 809
 Delta R.T. -0.03 min
 Lab File: BF098386.D
 Acq: 9 Sep 2017 15:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	50.4	75.6
111	48.5	38.2	57.4





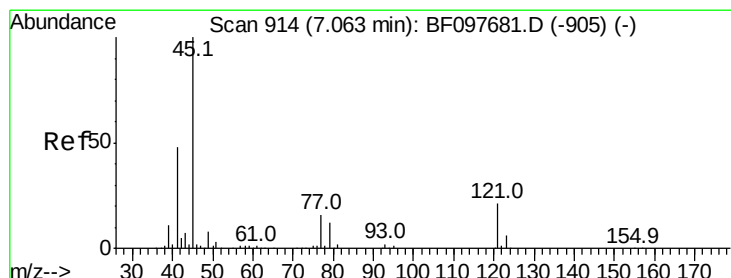
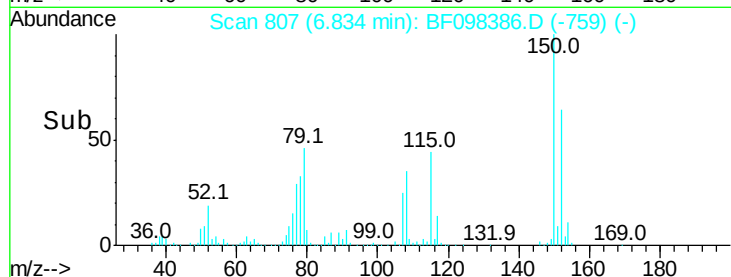
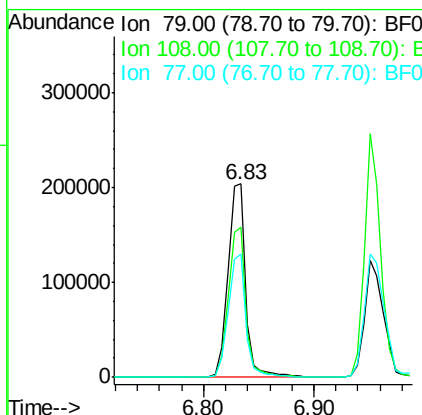
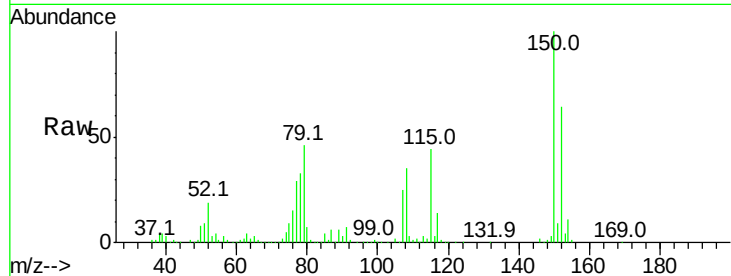
#15
Benzyl Alcohol
Concen: 27.823 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.02 min
Lab File: BF098386.D
Acq: 9 Sep 2017 15:24

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-5-7MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.4	63.4	95.0
77	63.6	49.2	73.8

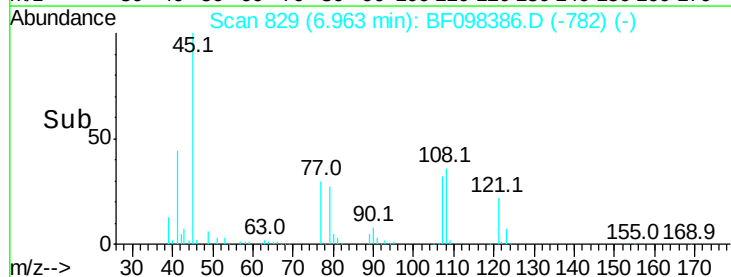
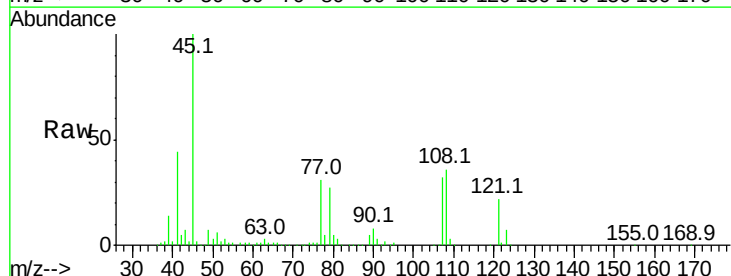
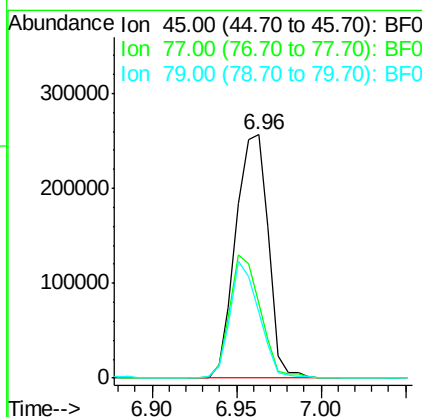
Manual Integrations
APPROVED

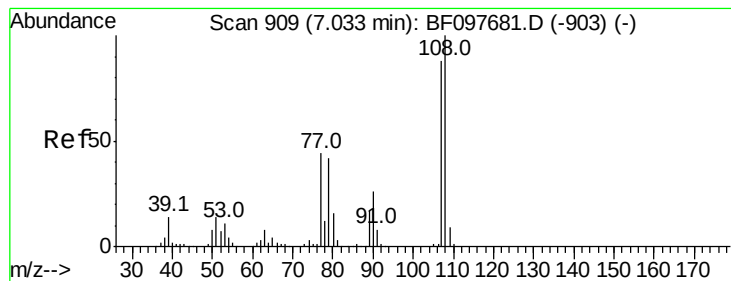
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 26.381 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.02 min
Lab File: BF098386.D
Acq: 9 Sep 2017 15:24

Tgt Ion	Ratio	Lower	Upper
45	100		
77	30.7	0.0	33.2
79	27.1	0.0	30.0





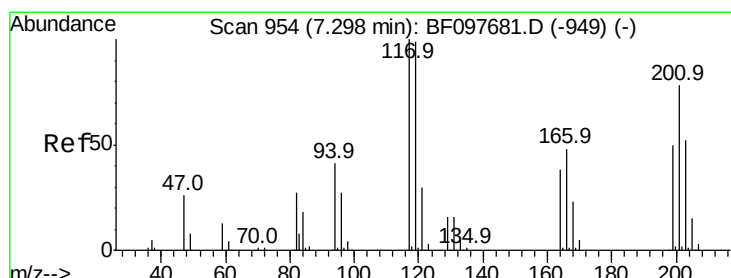
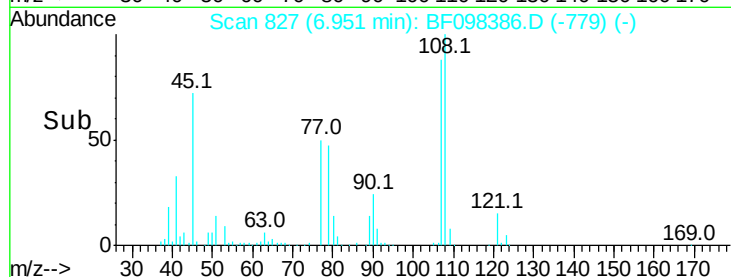
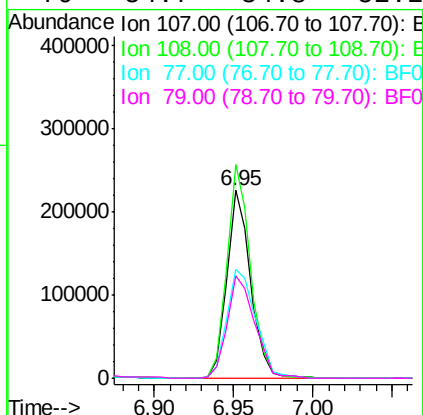
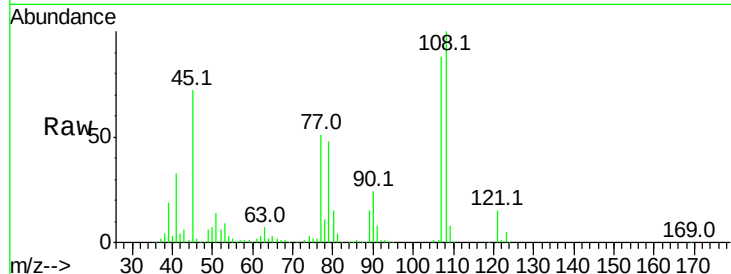
#17
2-Methylphenol
Concen: 30.922 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BF098386.D
Acq: 9 Sep 2017 15:24

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-5-7MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.5	93.4	140.0	
77	57.6	35.8	53.6#	
79	54.7	34.8	52.2#	

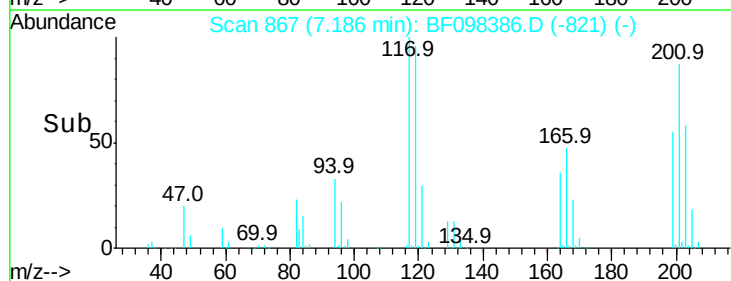
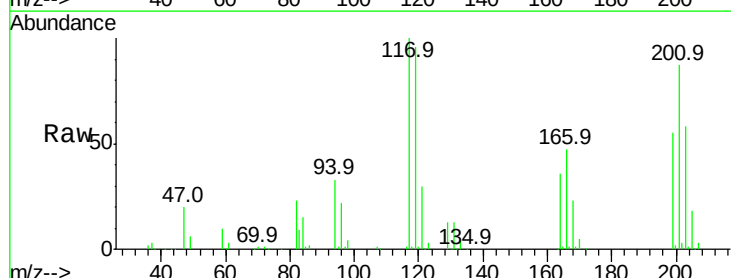
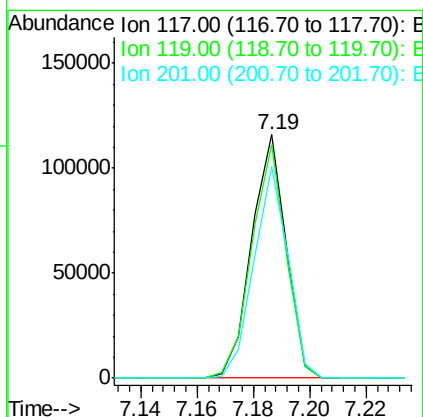
Manual Integrations
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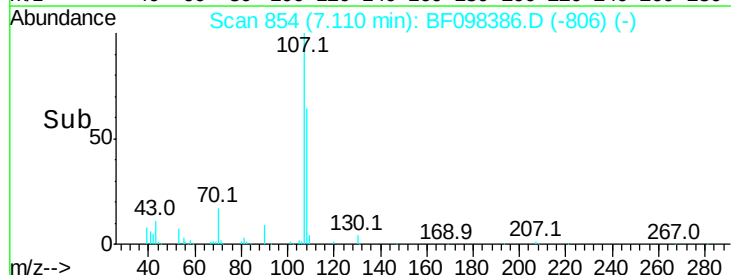
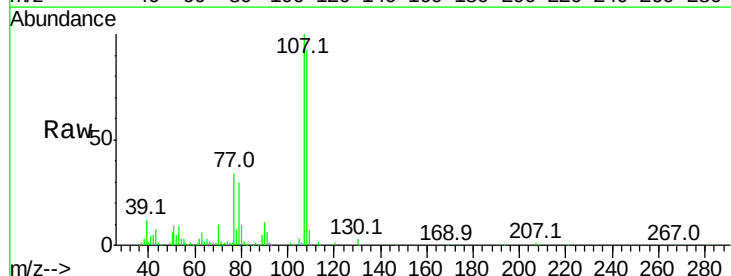
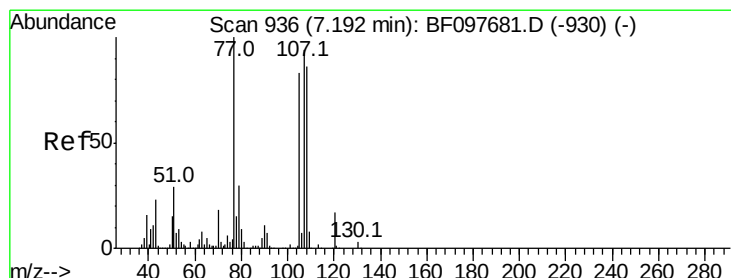
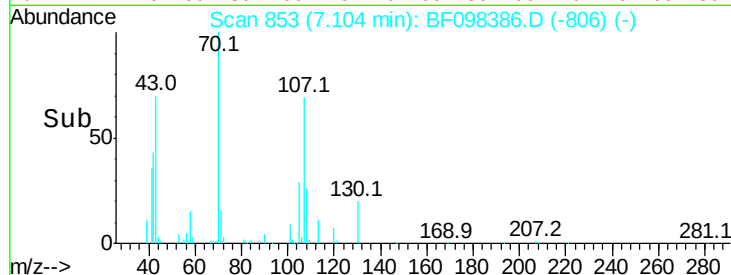
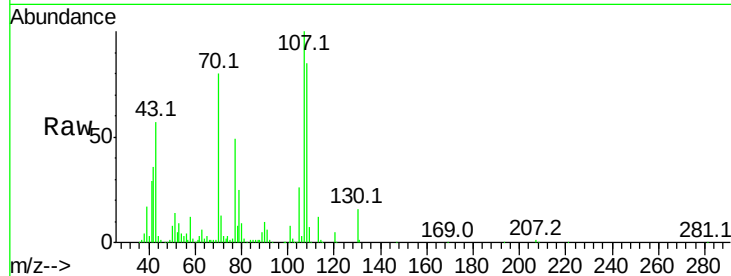
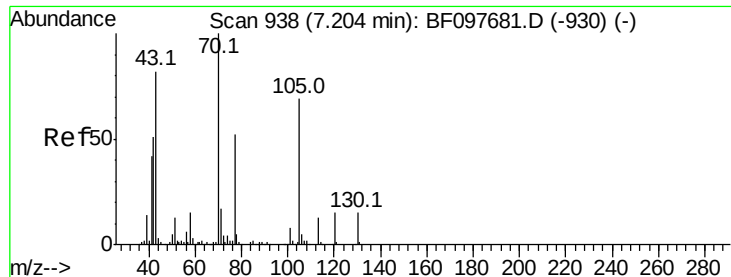
Sohil
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#18
Hexachloroethane
Concen: 26.725 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.03 min
Lab File: BF098386.D
Acq: 9 Sep 2017 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.9	77.4	116.0	
201	87.0	94.6	141.8#	





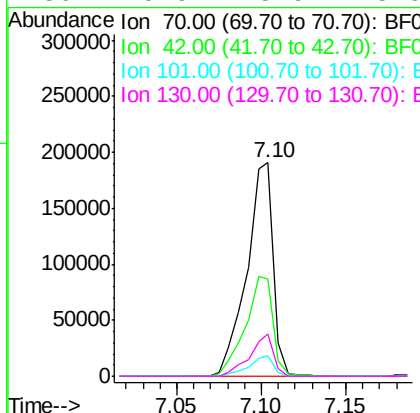
#19
n-Nitroso-di-n-propylamine
Concen: 27.708 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF098386.D
Acq: 9 Sep 2017 15:24

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-5-7MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	45.6	47.2	70.8#		
101	9.5	7.2	10.8		
130	19.9	15.9	23.9		

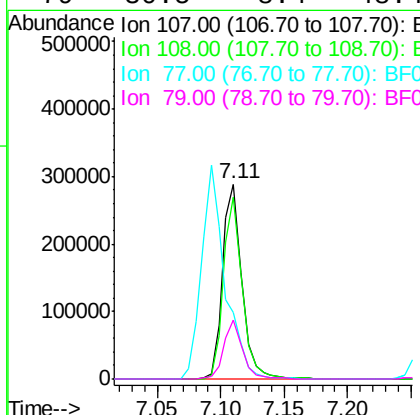
Manual Integrations
APPROVED

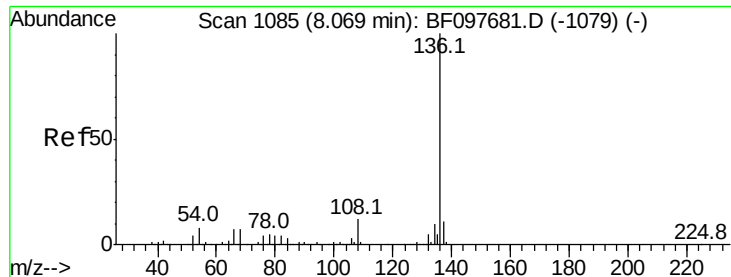
Sohil
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#20
3+4-Methylphenols
Concen: 33.454 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF098386.D
Acq: 9 Sep 2017 15:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	93.2	71.0	111.0		
77	34.0	90.5	130.5#		
79	30.5	8.4	48.4		





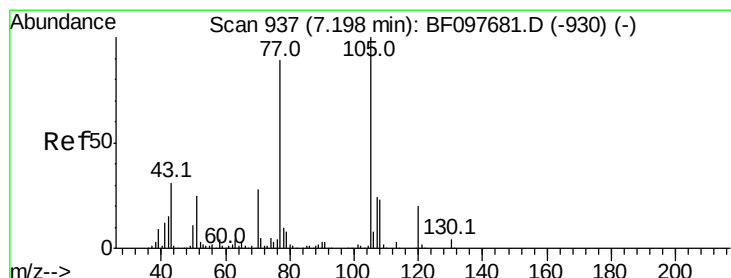
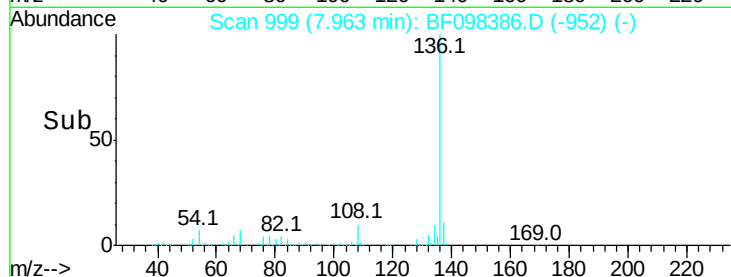
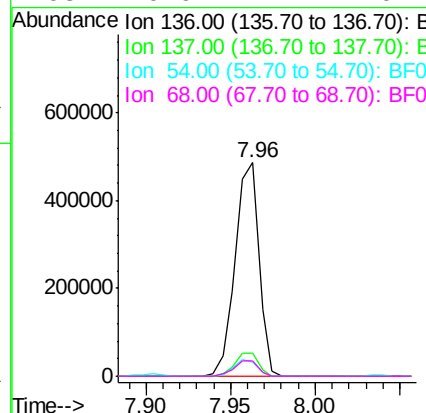
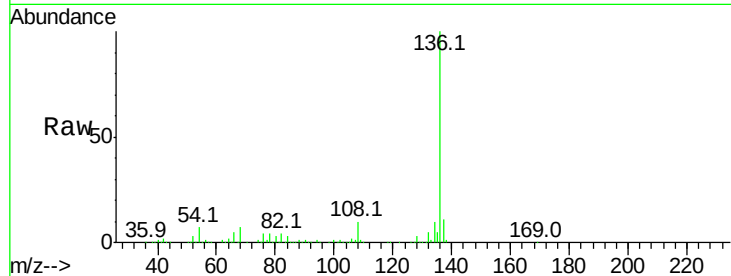
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.02 min
Lab File: BF098386.D
Acq: 9 Sep 2017 15:24

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-5-7MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.5	12.7	
54	6.8	4.9	7.3	
68	6.9	4.1	6.1#	

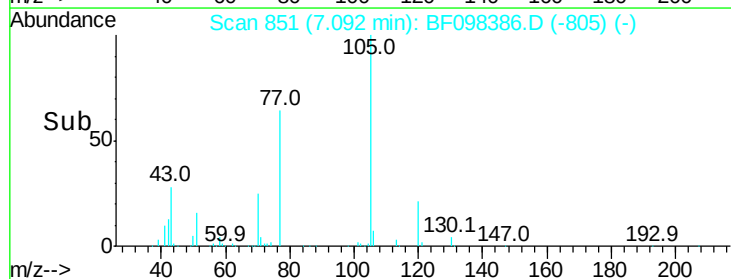
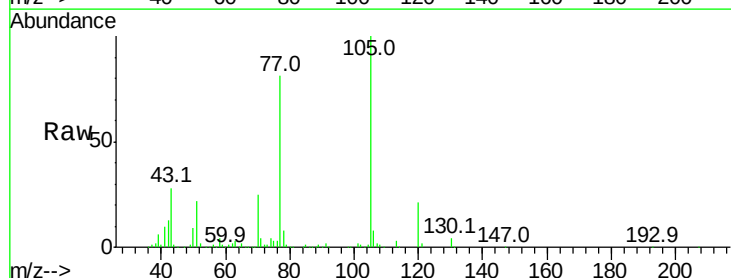
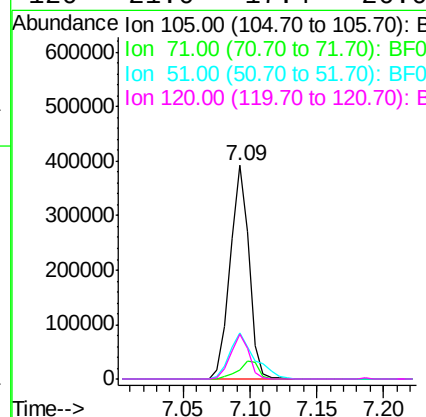
Manual Integrations
APPROVED

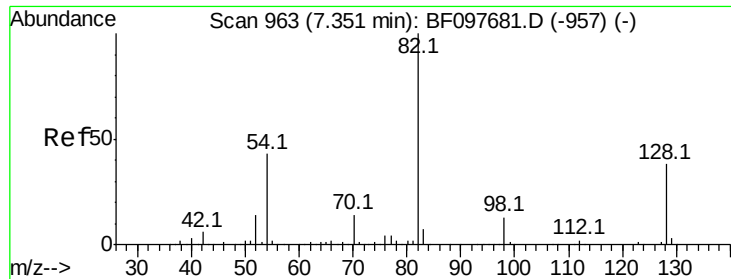
Sohil
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#22
Acetophenone
Concen: 31.298 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.03 min
Lab File: BF098386.D
Acq: 9 Sep 2017 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.5	2.8	4.2#	
51	21.9	30.7	46.1#	
120	21.0	17.4	26.0	





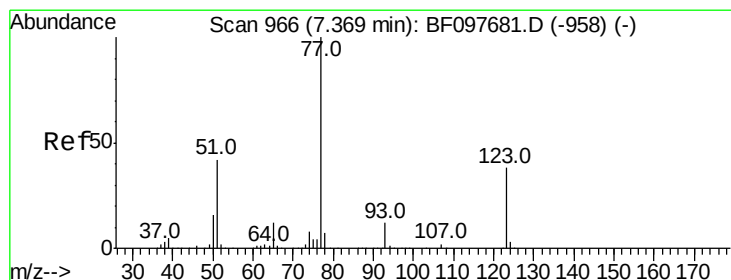
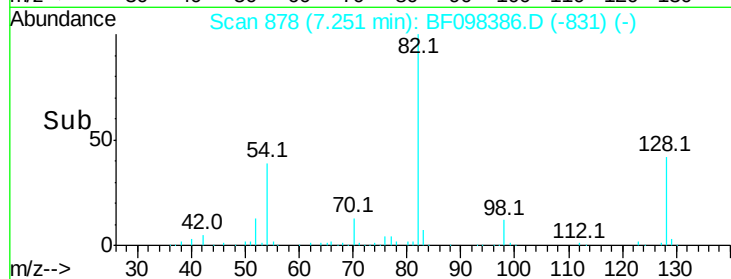
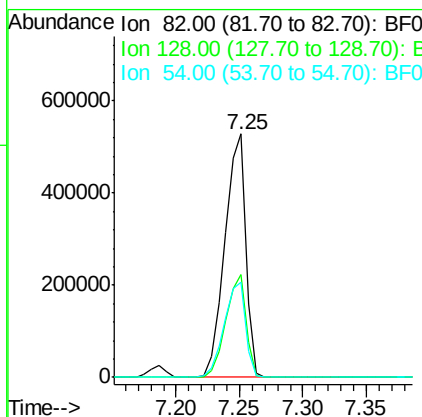
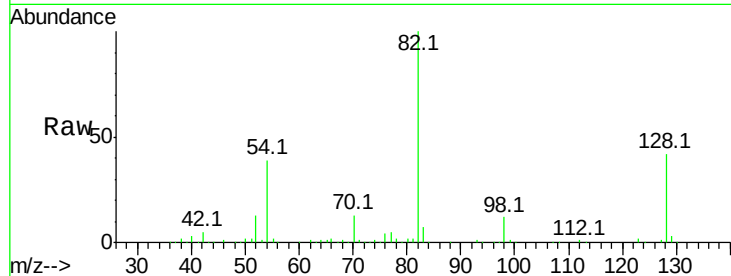
#23
 Nitrobenzene-d5
 Concen: 68.854 ng
 RT: 7.25 min Scan# 878
 Delta R.T. -0.02 min
 Lab File: BF098386.D
 Acq: 9 Sep 2017 15:24

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-5-7MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.2	34.0	51.0	
54	38.9	42.2	63.2	

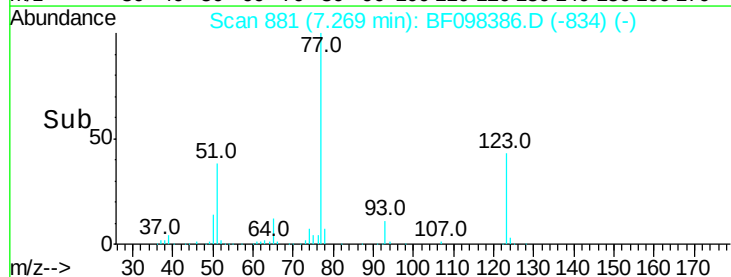
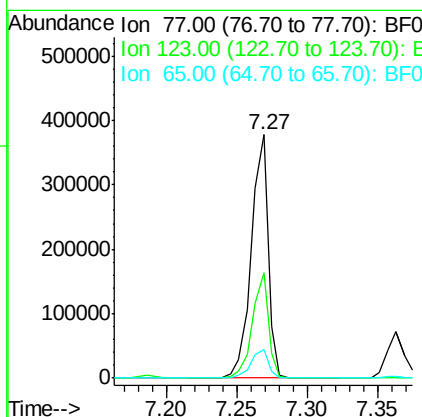
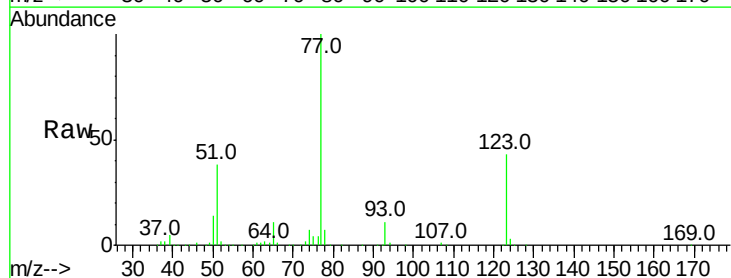
Manual Integrations
 APPROVED

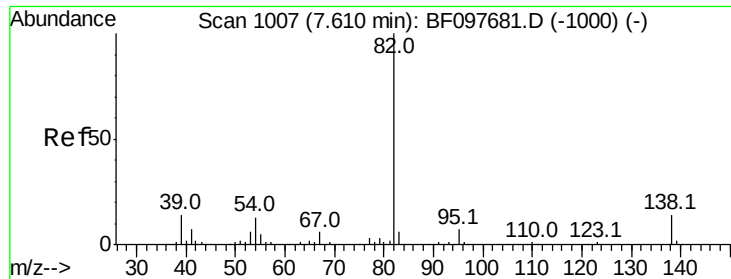
Sohil
 9/11/2017 2:42:43 PM



#24
 Nitrobenzene
 Concen: 32.809 ng
 RT: 7.27 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BF098386.D
 Acq: 9 Sep 2017 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	43.1	35.8	53.8	
65	11.5	10.6	15.8	





#25

Isophorone

Concen: 31.645 ng

RT: 7.50 min Scan# 921

Delta R.T. -0.03 min

Lab File: BF098386.D

Acq: 9 Sep 2017 15:24

Instrument :

BNA_F

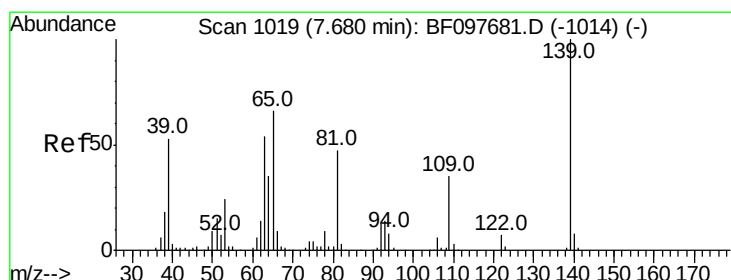
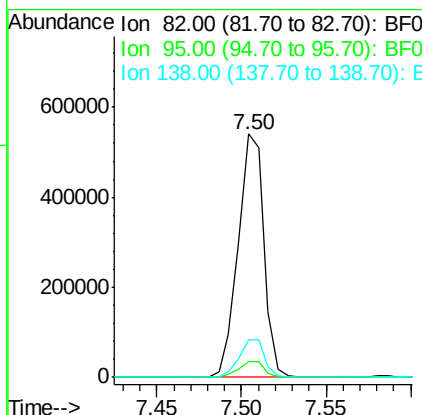
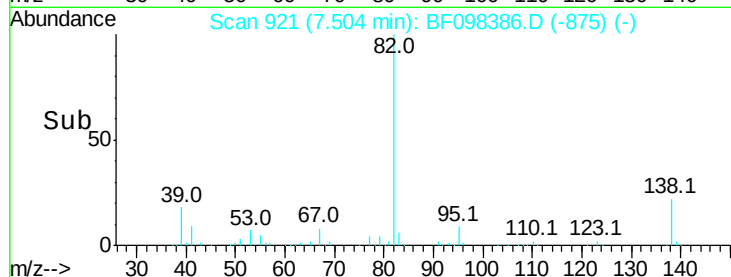
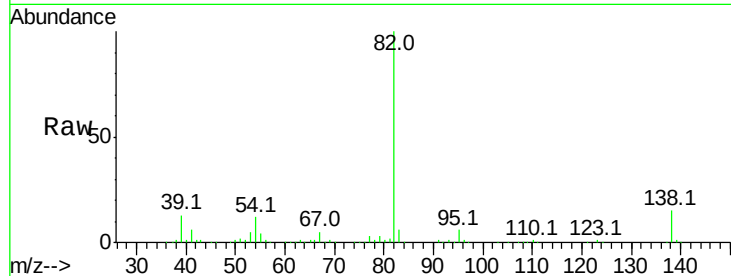
ClientSampleId :

TEC-COMP-5-7MS

Tot Ion:	82	Resp:	575281
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.3	7.9
138	15.2	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.157 ng

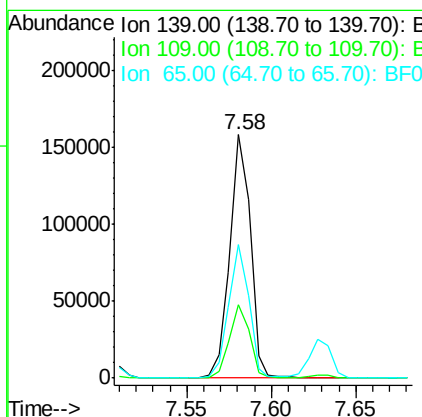
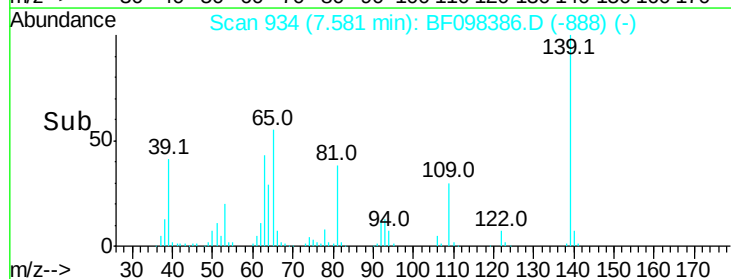
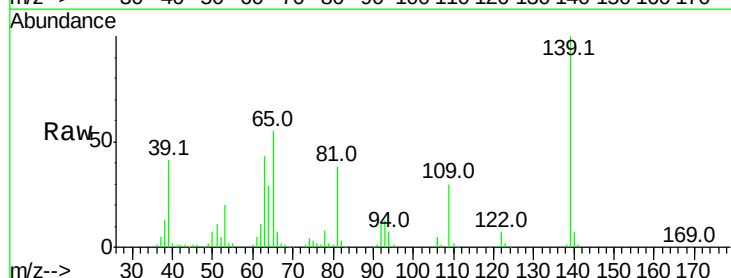
RT: 7.58 min Scan# 934

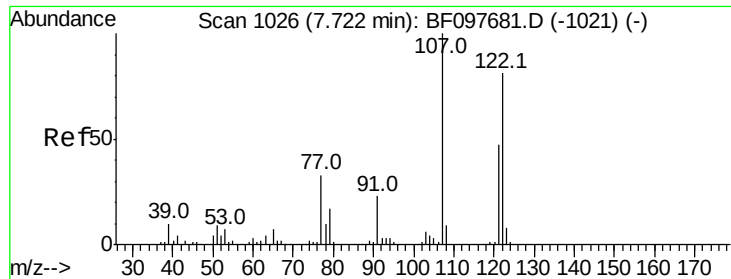
Delta R.T. -0.03 min

Lab File: BF098386.D

Acq: 9 Sep 2017 15:24

Tgt Ion:	139	Resp:	134262
Ion Ratio	Lower	Upper	
139	100		
109	30.4	21.0	31.6
65	54.9	33.0	49.6#





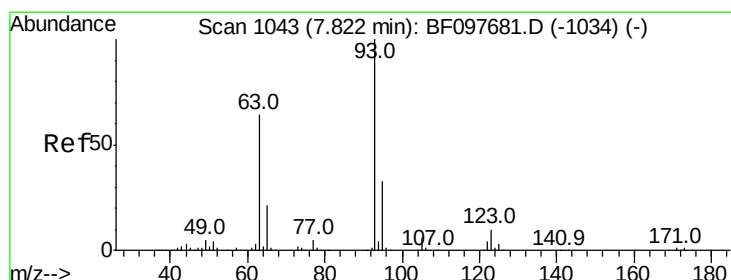
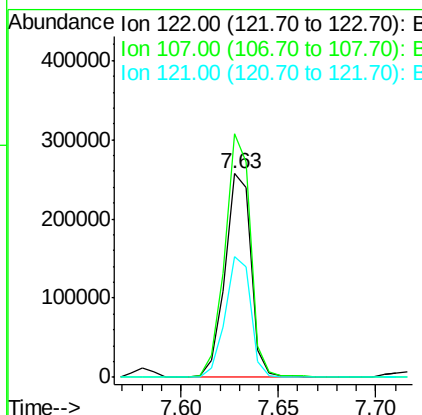
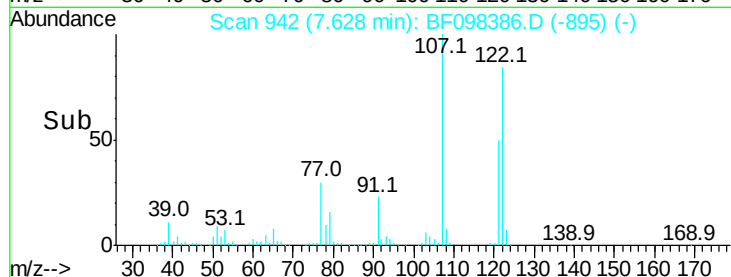
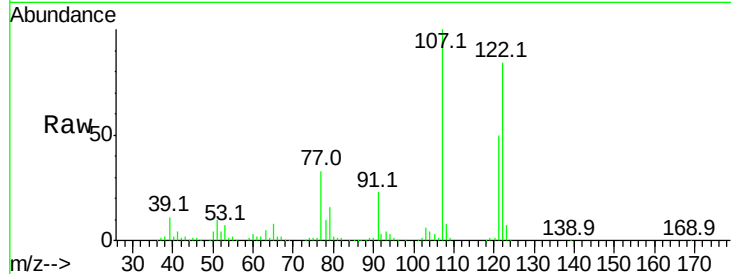
#27
 2,4-Dimethylphenol
 Concen: 31.481 ng
 RT: 7.63 min Scan# 942
 Delta R.T. -0.02 min
 Lab File: BF098386.D
 Acq: 9 Sep 2017 15:24

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-5-7MS

Tot Ion:	122	Resp:	238684
Ion Ratio	Lower	Upper	
122	100		
107	119.4	89.2	133.8
121	59.1	45.2	67.8

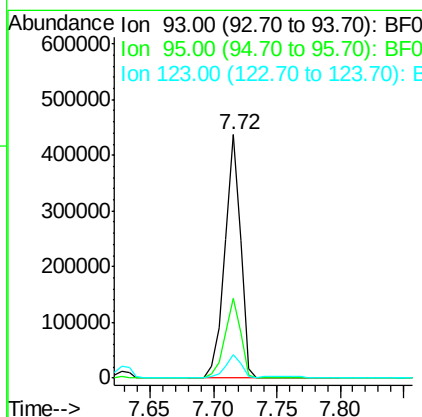
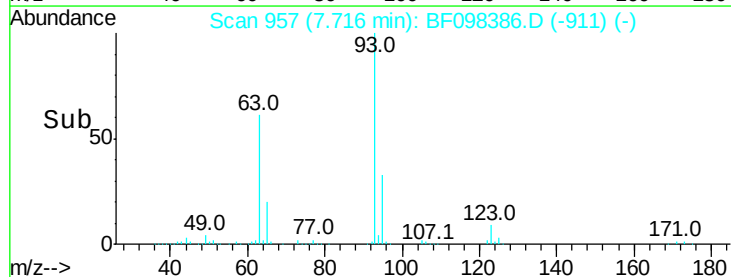
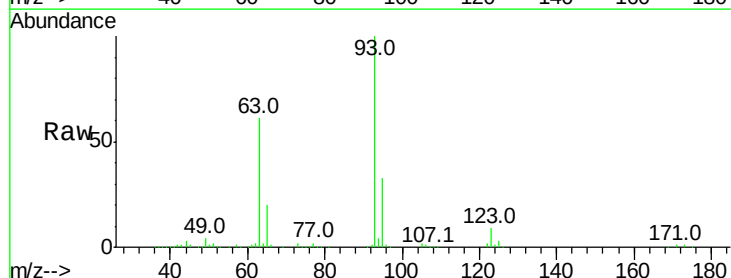
Manual Integrations
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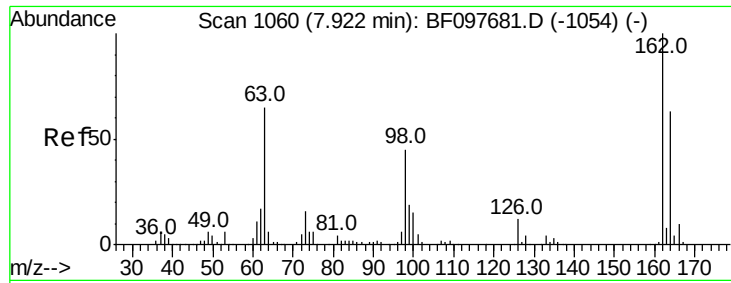
Sohil
 9/11/2017 2:42:43 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 31.578 ng
 RT: 7.72 min Scan# 957
 Delta R.T. -0.03 min
 Lab File: BF098386.D
 Acq: 9 Sep 2017 15:24

Tgt Ion:	93	Resp:	377411
Ion Ratio	Lower	Upper	
93	100		
95	32.9	26.5	39.7
123	9.4	9.0	13.4





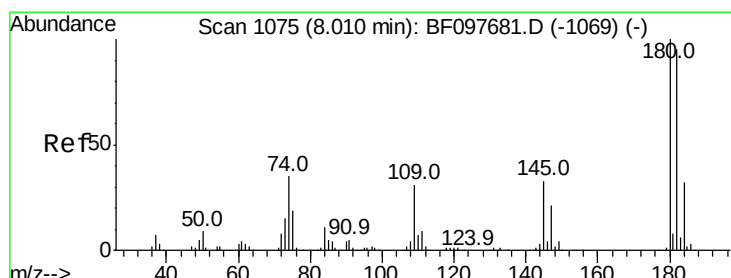
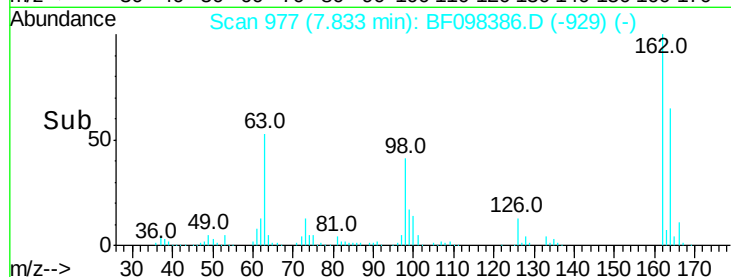
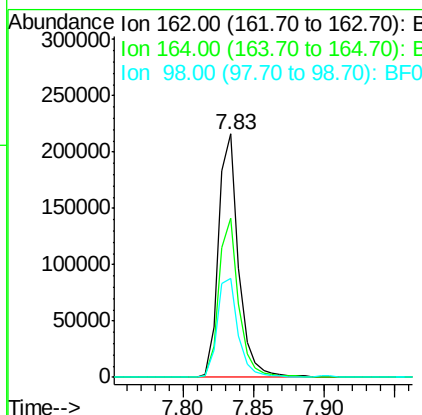
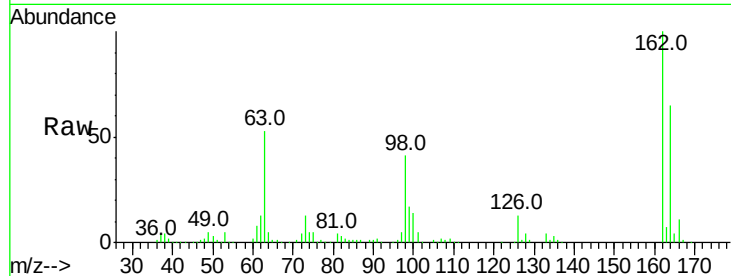
#29
2,4-Dichlorophenol
Concen: 33.986 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.02 min
Lab File: BF098386.D
Acq: 9 Sep 2017 15:24

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-5-7MS

Tot Ion:	162	Resp:	213893
Ion Ratio	Lower	Upper	
162	100		
164	65.1	44.6	84.6
98	40.8	14.8	54.8

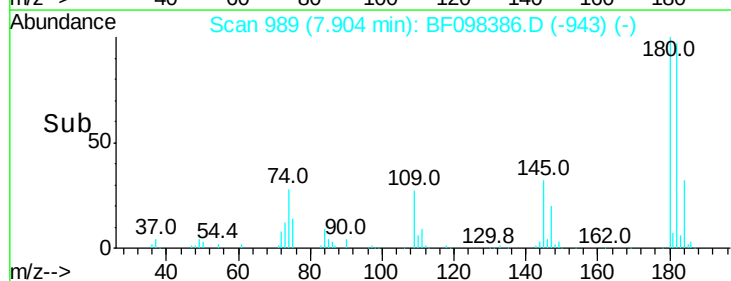
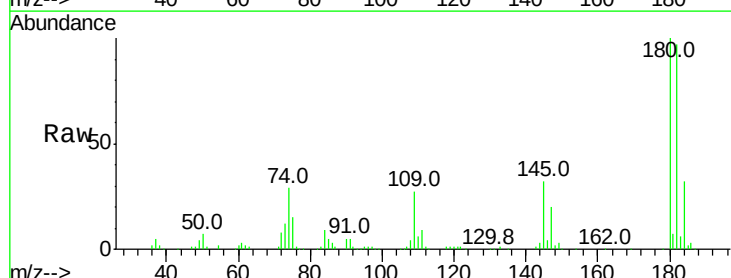
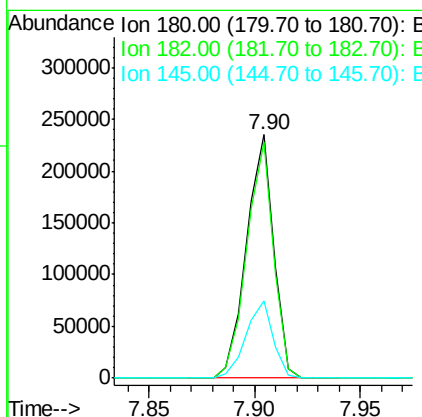
Manual Integrations
APPROVED

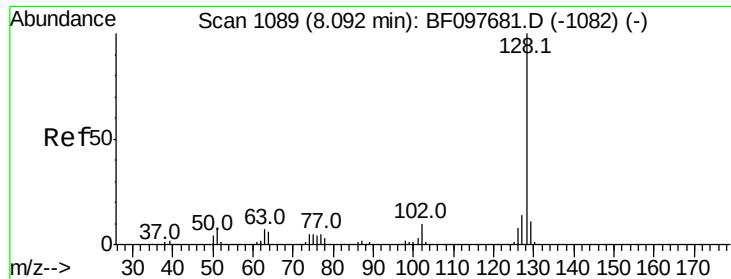
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#30
1,2,4-Trichlorobenzene
Concen: 30.232 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.03 min
Lab File: BF098386.D
Acq: 9 Sep 2017 15:24

Tgt Ion:	180	Resp:	210923
Ion Ratio	Lower	Upper	
180	100		
182	96.8	75.8	113.6
145	31.8	25.3	37.9





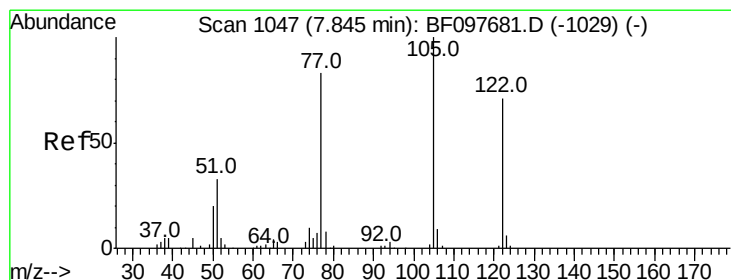
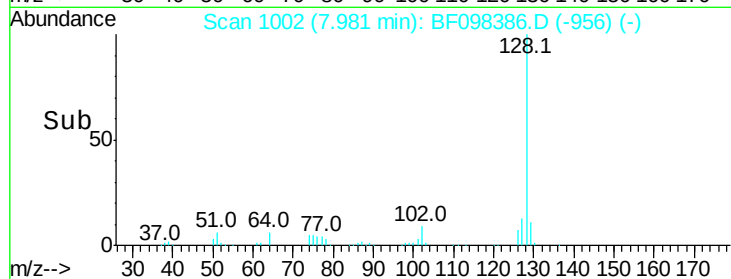
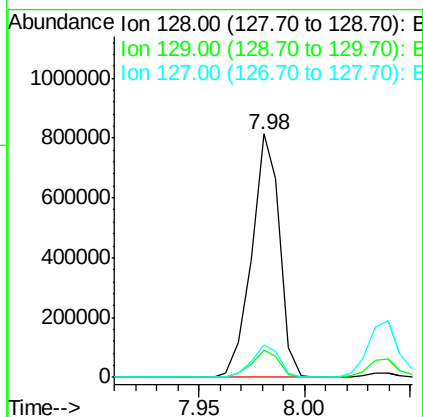
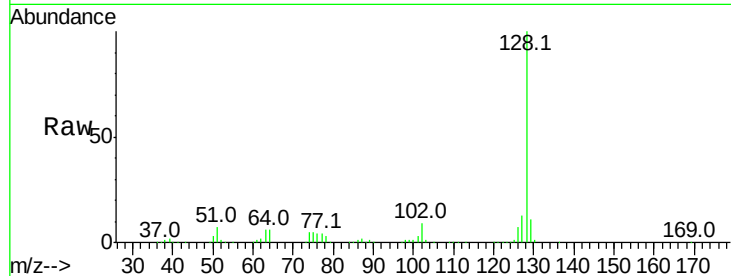
#31
Naphthalene
Concen: 30.203 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.03 min
Lab File: BF098386.D
Acq: 9 Sep 2017 15:24

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-5-7MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	744699		
129	11.0		9.0	13.6
127	13.1		10.8	16.2

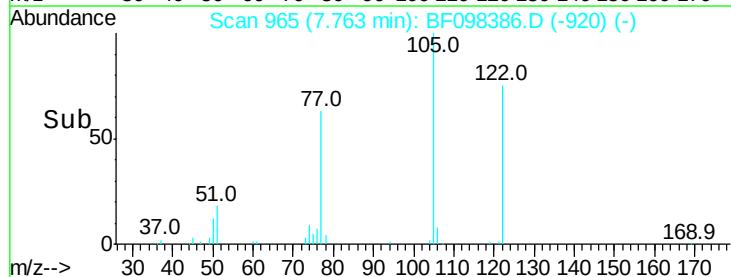
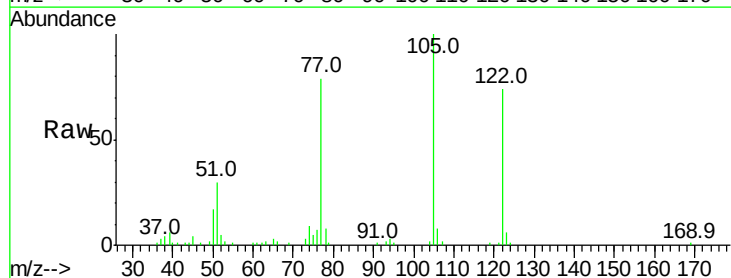
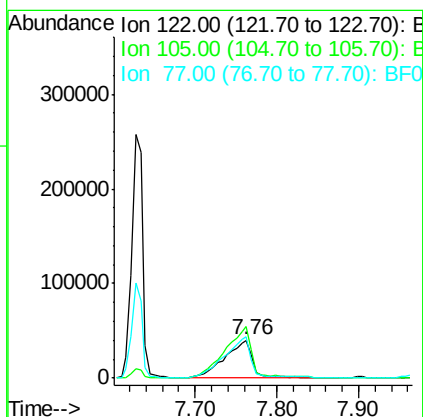
Manual Integrations
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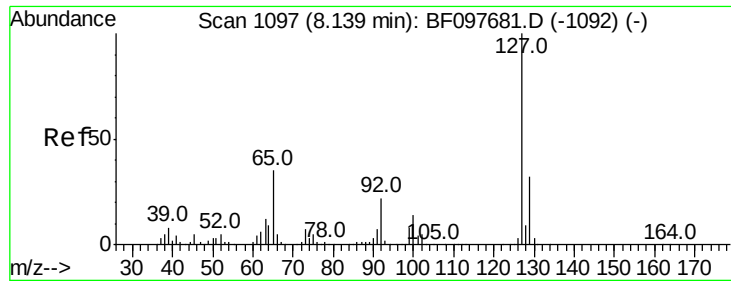
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#32
Benzoic acid
Concen: 21.017 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.04 min
Lab File: BF098386.D
Acq: 9 Sep 2017 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	93147		
105	135.2		103.3	143.3
77	107.3		73.7	113.7





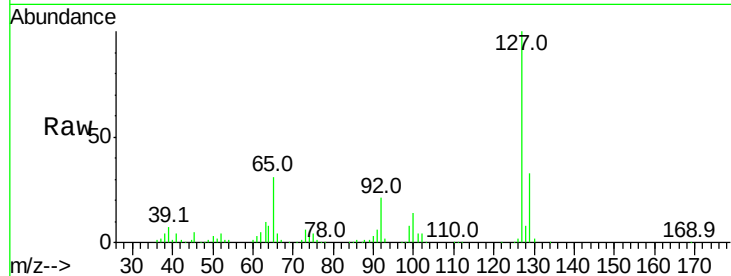
#33
4-Chloroaniline
Concen: 19.911 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BF098386.D
Acq: 9 Sep 2017 15:24

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-5-7MS

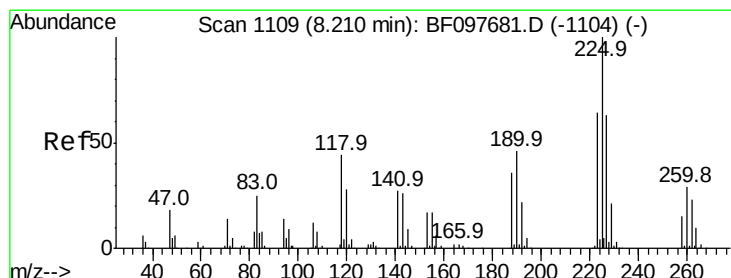
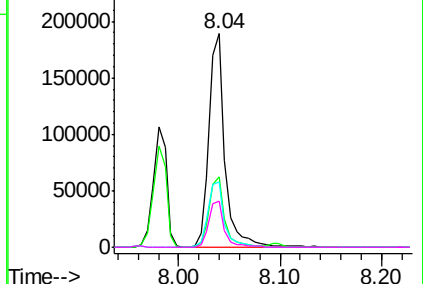
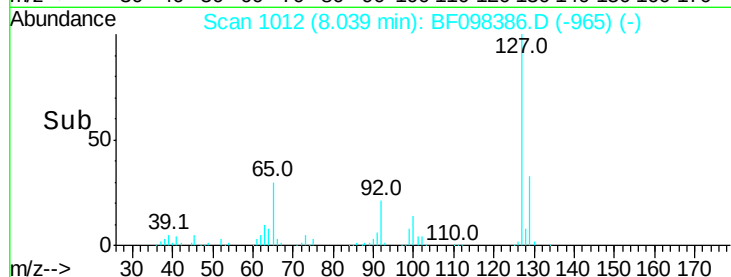
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.7	26.2	39.2	
65	30.8	27.8	41.8	
92	21.5	16.8	25.2	

Manual Integrations
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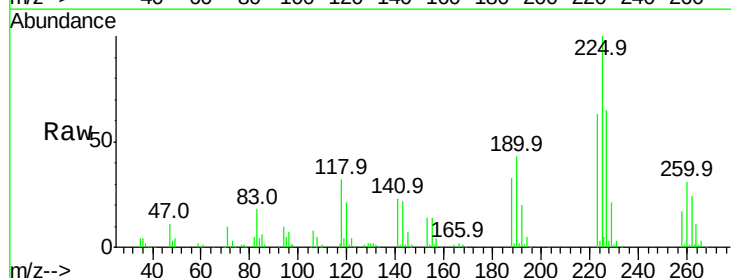


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

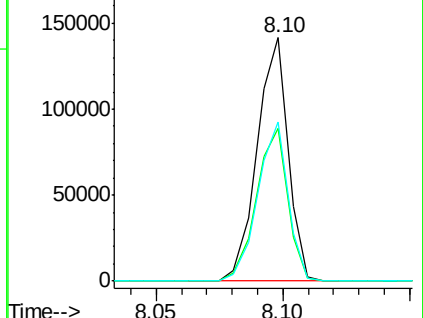
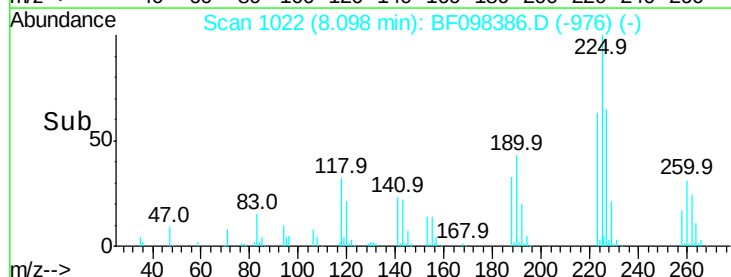


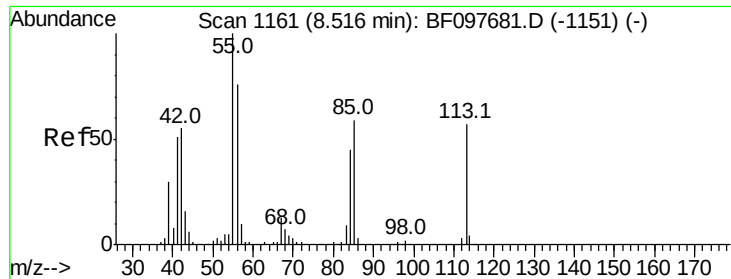
#34
Hexachlorobutadiene
Concen: 29.653 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BF098386.D
Acq: 9 Sep 2017 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.5	48.8	73.2	
227	65.2	51.1	76.7	



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





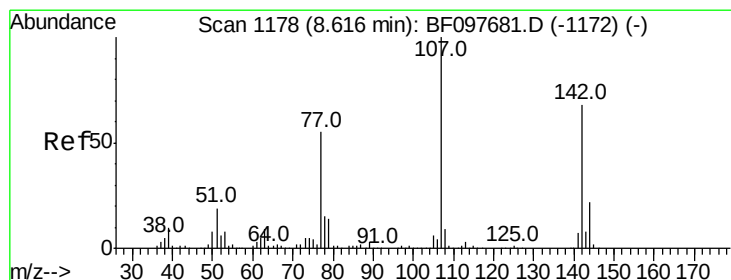
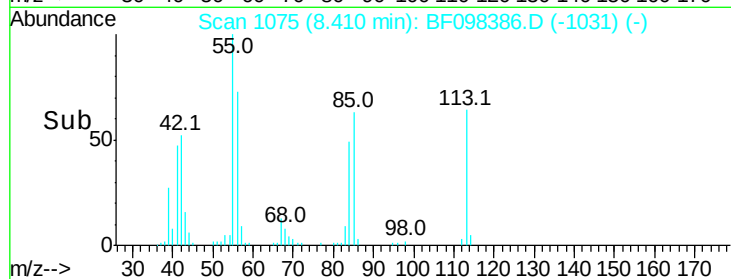
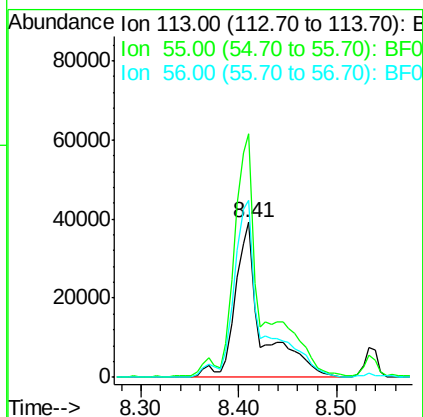
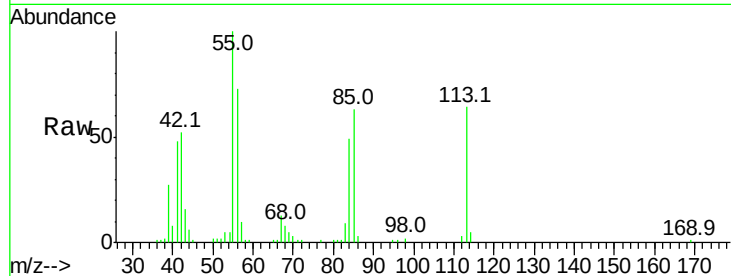
#35
 Caprolactam
 Concen: 35.117 ng/ml
 RT: 8.41 min Scan# 1075
 Delta R.T. -0.04 min
 Lab File: BF098386.D
 Acq: 9 Sep 2017 15:24

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-5-7MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	156.8	150.2	190.2
56	114.1	107.8	147.8

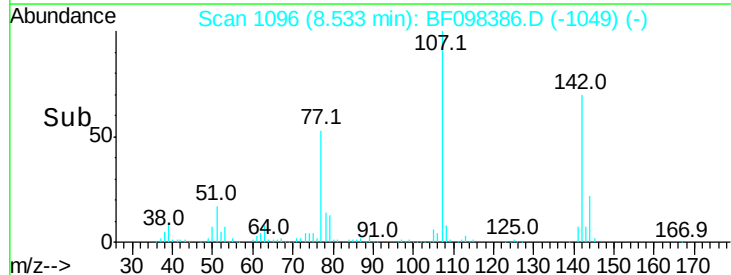
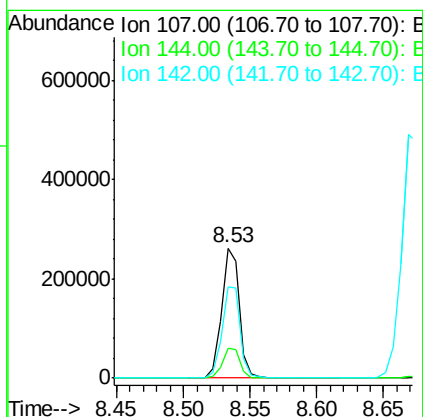
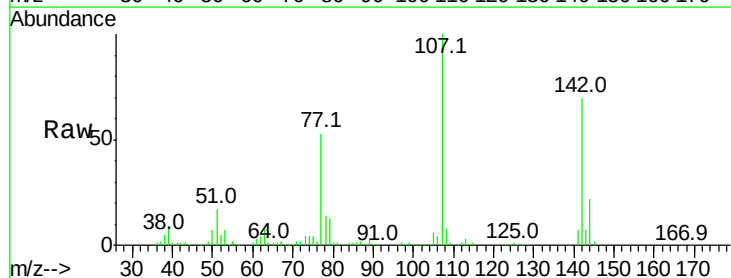
Manual Integrations
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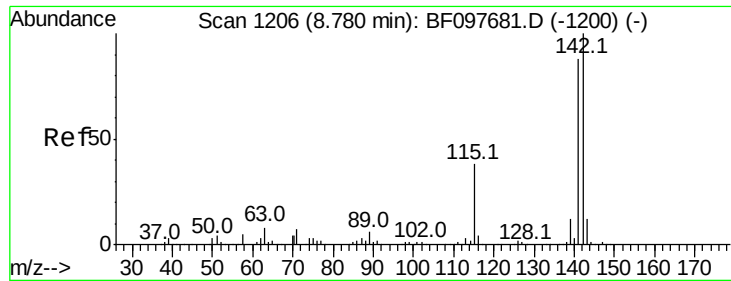
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#36
 4-Chloro-3-methylphenol
 Concen: 30.469 ng/ml
 RT: 8.53 min Scan# 1096
 Delta R.T. -0.02 min
 Lab File: BF098386.D
 Acq: 9 Sep 2017 15:24

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.5	24.2	36.4#
142	70.3	73.4	110.0#





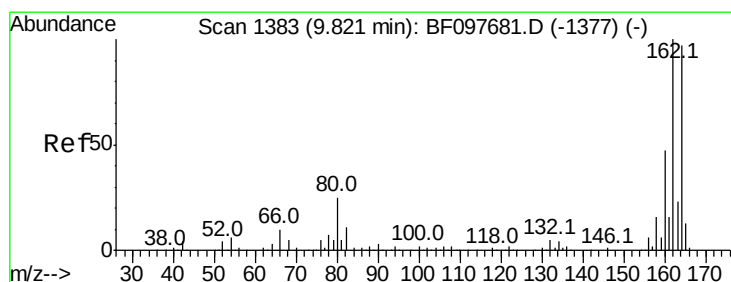
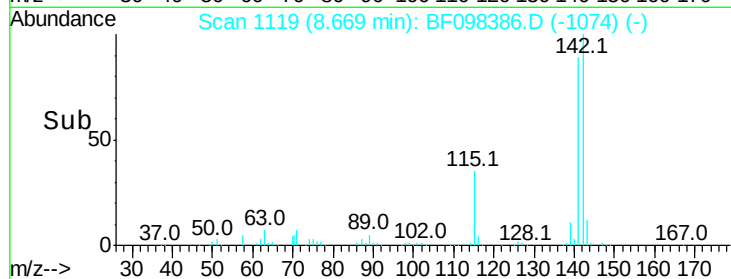
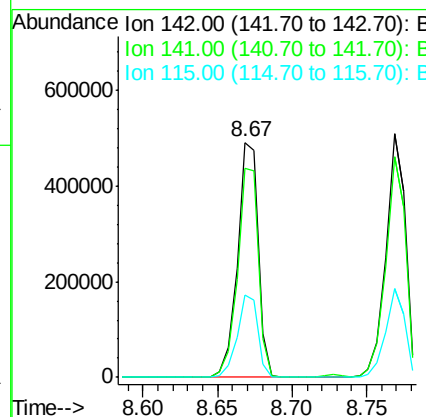
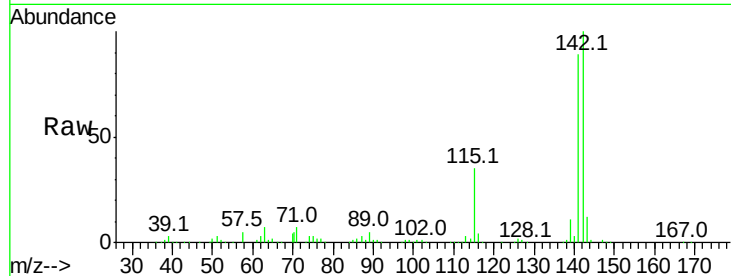
#37
2-Methylnaphthalene
Concen: 32.101 ng
RT: 8.67 min Scan# 1119
Delta R.T. -0.04 min
Lab File: BF098386.D
Acq: 9 Sep 2017 15:24

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-5-7MS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	485266		
141	88.9	71.3	106.9	
115	35.2	27.1	40.7	

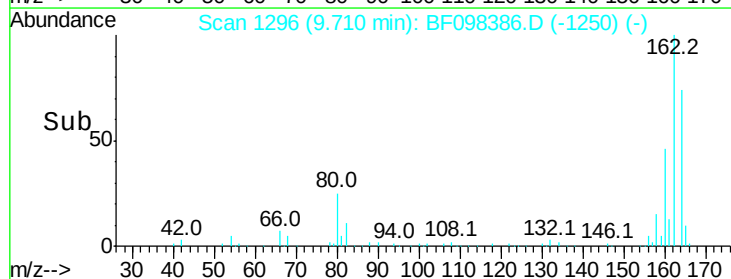
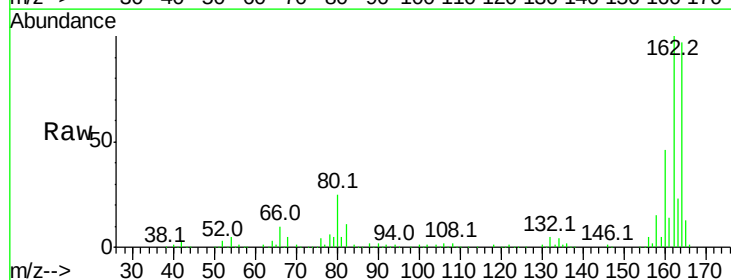
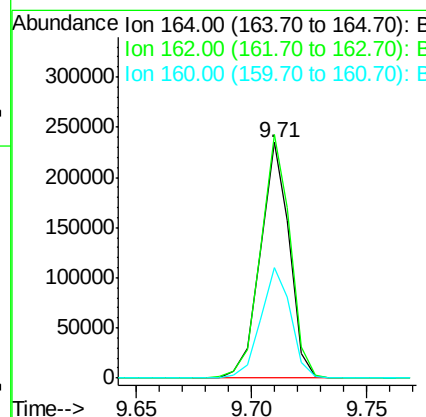
Manual Integrations
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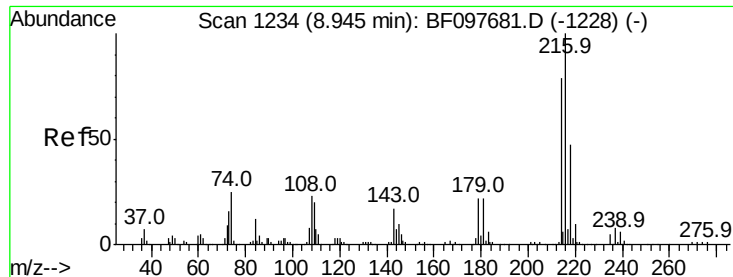
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.03 min
Lab File: BF098386.D
Acq: 9 Sep 2017 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	204975		
162	103.4	82.6	123.8	
160	47.1	36.2	54.2	





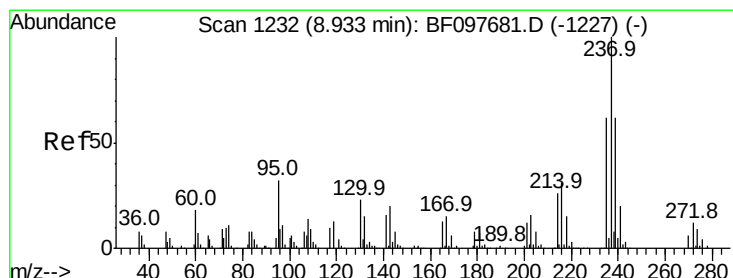
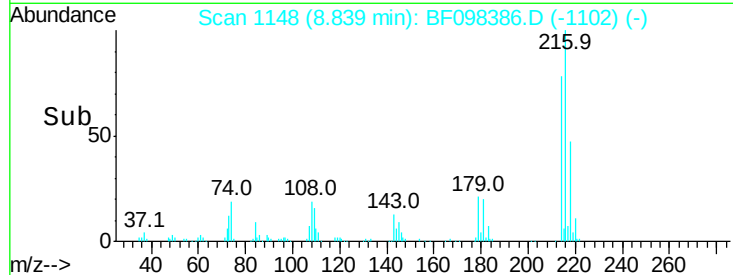
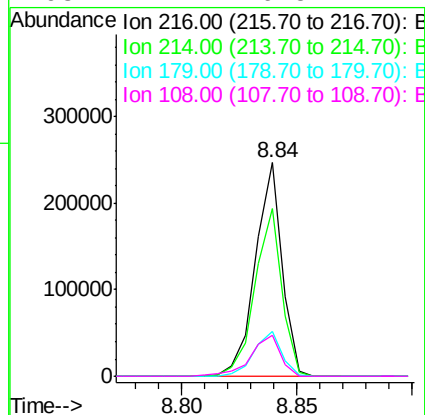
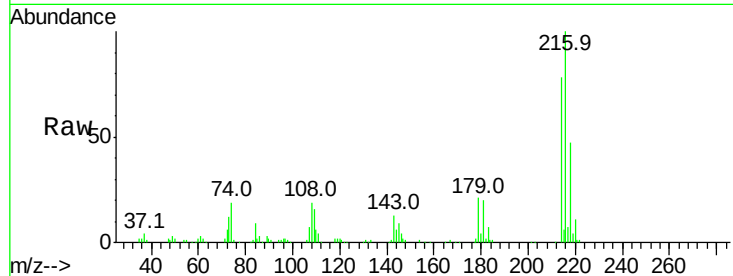
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.825 ng
 RT: 8.84 min Scan# 1148
 Delta R.T. -0.03 min
 Lab File: BF098386.D
 Acq: 9 Sep 2017 15:24

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-5-7MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	200199		
214	78.9	63.4	95.2	
179	21.6	17.9	26.9	
108	21.7	16.5	24.7	

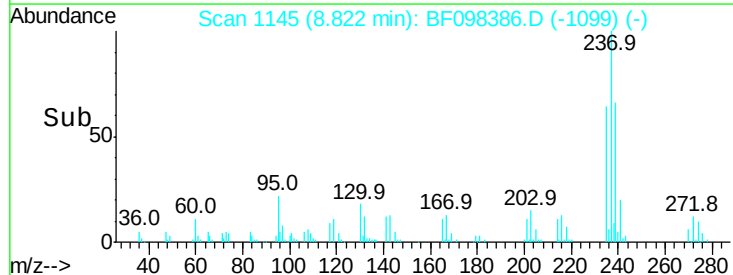
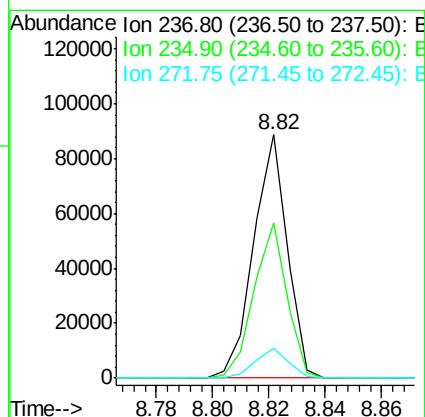
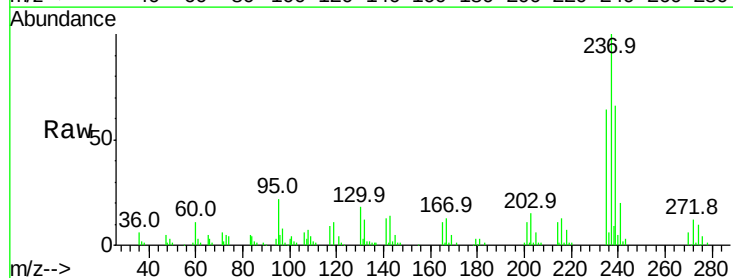
Manual Integrations
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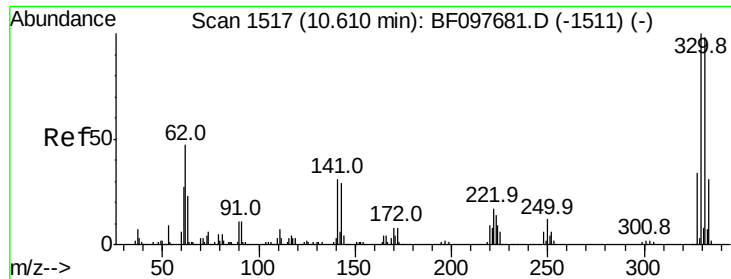
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#40
 Hexachlorocyclopentadiene
 Concen: 24.228 ng
 RT: 8.82 min Scan# 1145
 Delta R.T. -0.03 min
 Lab File: BF098386.D
 Acq: 9 Sep 2017 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	73219		
235	63.8	42.6	82.6	
272	12.4	0.0	31.9	





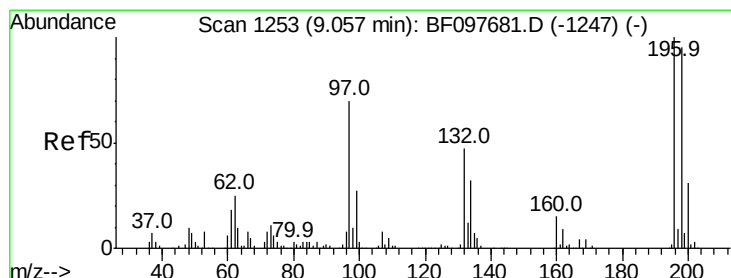
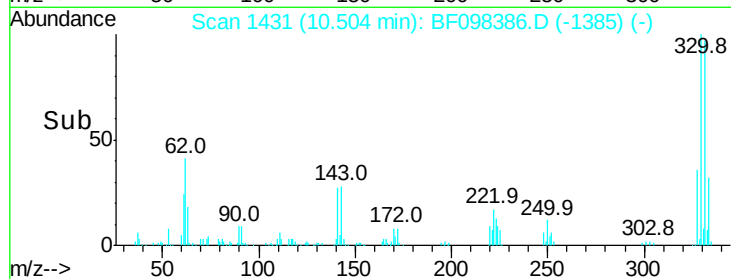
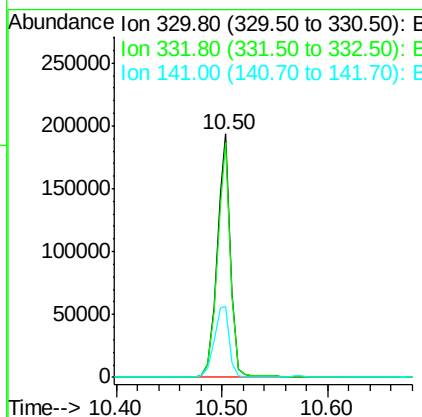
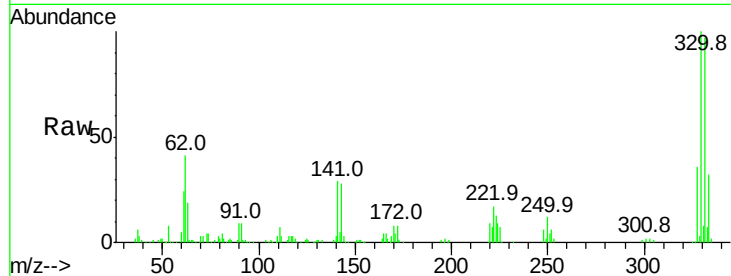
#41
 2,4,6-Tribromophenol
 Concen: 98.176 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.03 min
 Lab File: BF098386.D
 Acq: 9 Sep 2017 15:24

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-5-7MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	174606		
332	95.2	76.6	115.0	
141	33.6	31.4	47.2	

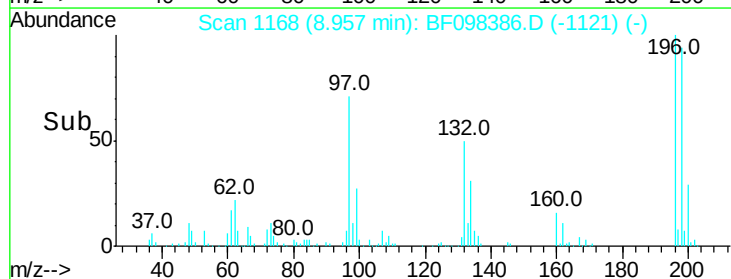
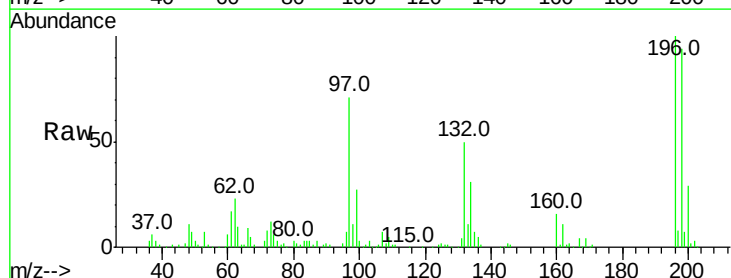
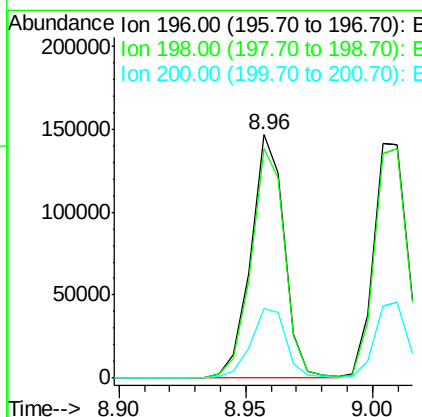
Manual Integrations
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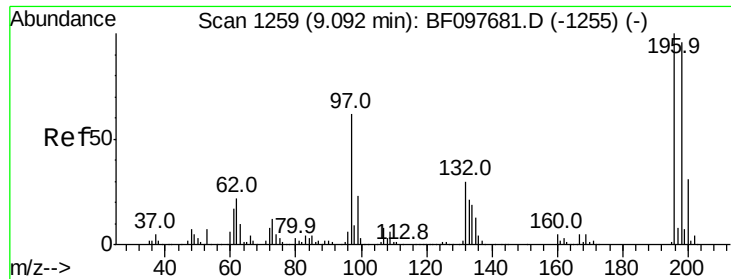
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#42
 2,4,6-Trichlorophenol
 Concen: 31.963 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. -0.02 min
 Lab File: BF098386.D
 Acq: 9 Sep 2017 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	134992		
198	94.1	74.2	111.4	
200	28.6	24.0	36.0	





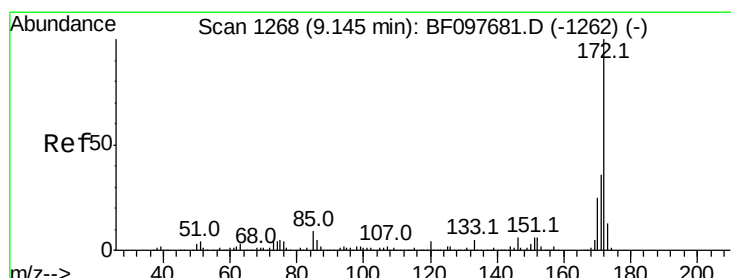
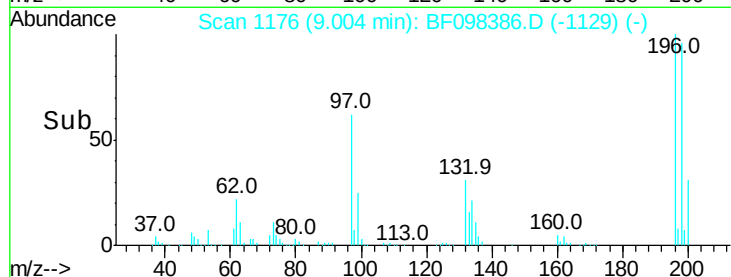
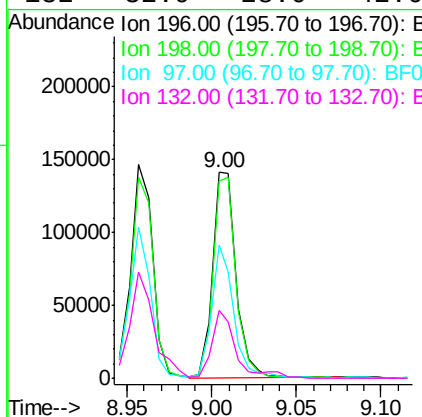
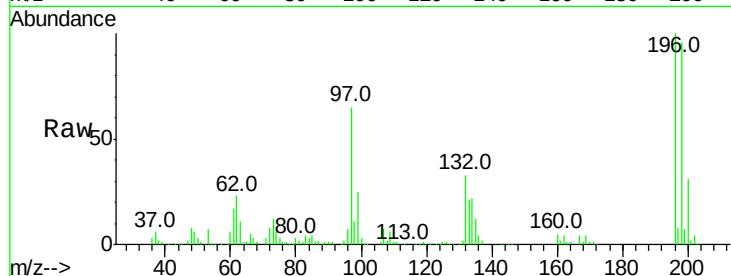
#43
 2,4,5-Trichlorophenol
 Concen: 32.896 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.02 min
 Lab File: BF098386.D
 Acq: 9 Sep 2017 15:24

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-5-7MS

Tot Ion:	196	Resp:	137829
Ion Ratio	Lower	Upper	
196	100		
198	95.6	75.7	113.5
97	64.9	47.7	71.5
132	32.9	28.0	42.0

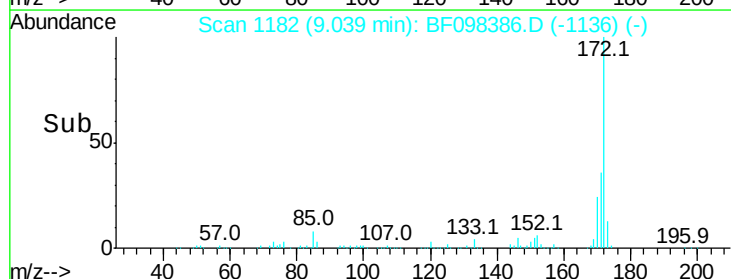
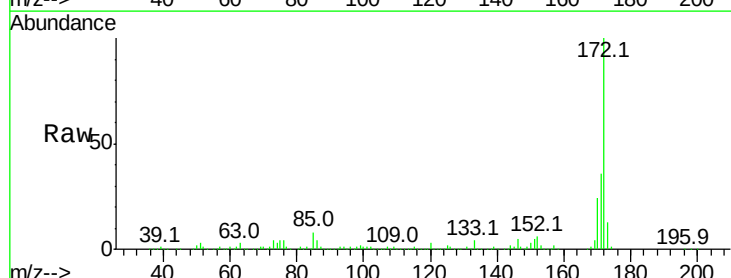
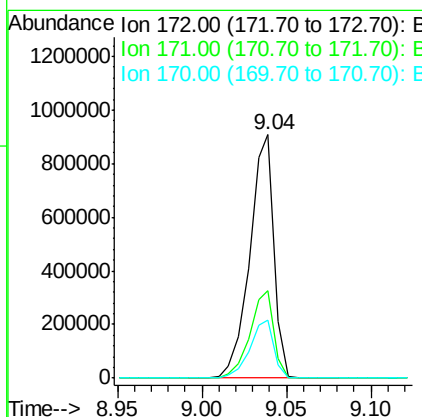
Manual Integrations
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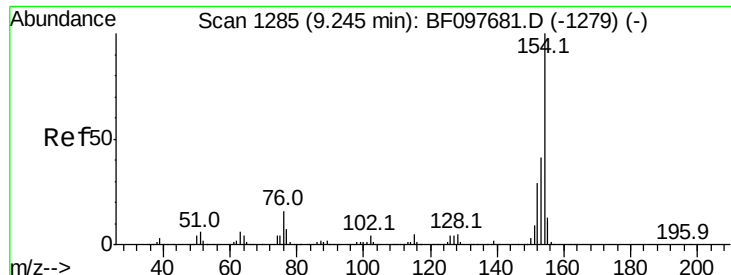
Sohil
 9/11/2017 2:42:43 PM



#44
 2-Fluorobiphenyl
 Concen: 64.825 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.03 min
 Lab File: BF098386.D
 Acq: 9 Sep 2017 15:24

Tgt Ion:	172	Resp:	904395
Ion Ratio	Lower	Upper	
172	100		
171	36.1	29.6	44.4
170	23.9	19.8	29.8





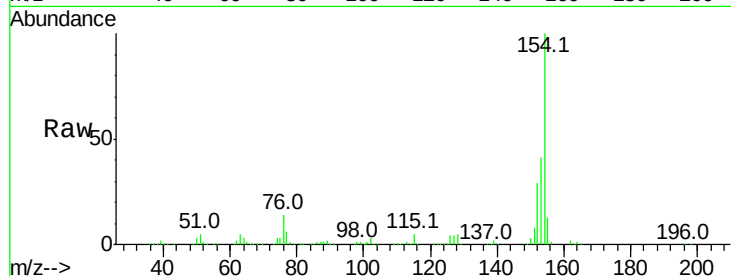
#45
 1,1'-Biphenyl
 Concen: 30.427 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.03 min
 Lab File: BF098386.D
 Acq: 9 Sep 2017 15:24

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-5-7MS

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	40.9	21.2	61.2
76	14.0	0.0	29.9

Manual Integrations
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Sohil
 9/11/2017 2:42:43 PM

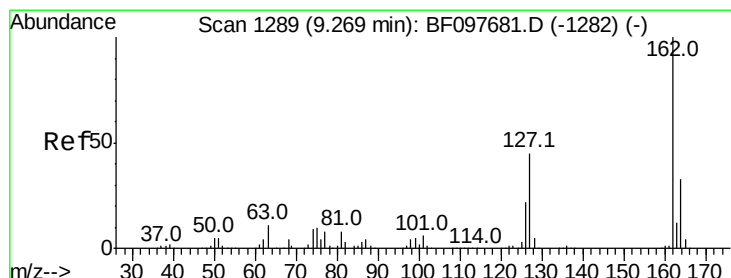
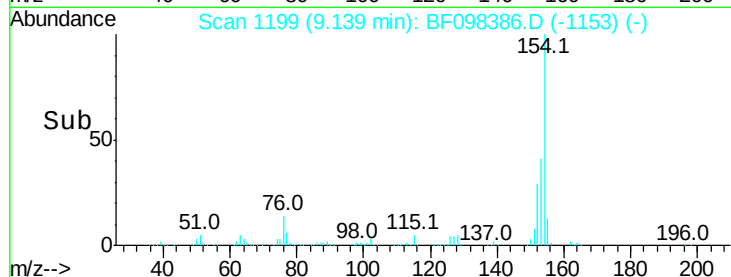
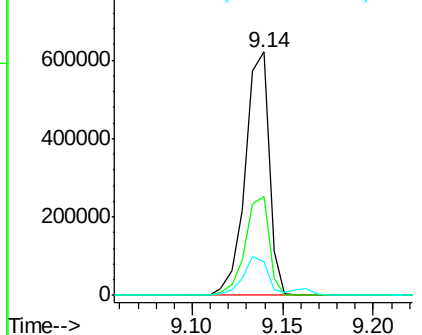


Abundance

Ion 154.00 (153.70 to 154.70): E

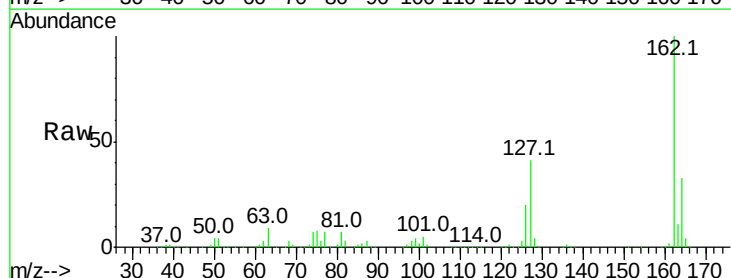
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46
 2-Chloronaphthalene
 Concen: 30.528 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.03 min
 Lab File: BF098386.D
 Acq: 9 Sep 2017 15:24

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	40.7	28.3	42.5
164	32.6	27.0	40.4

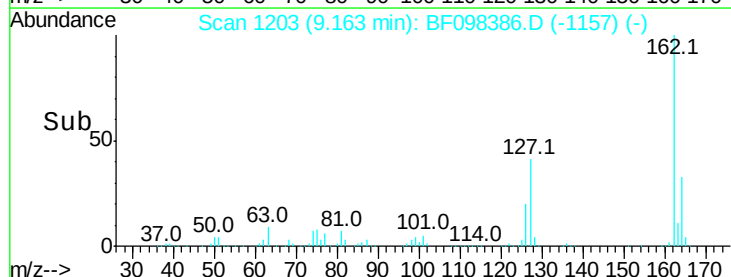
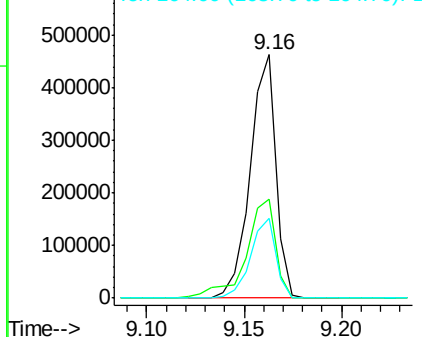


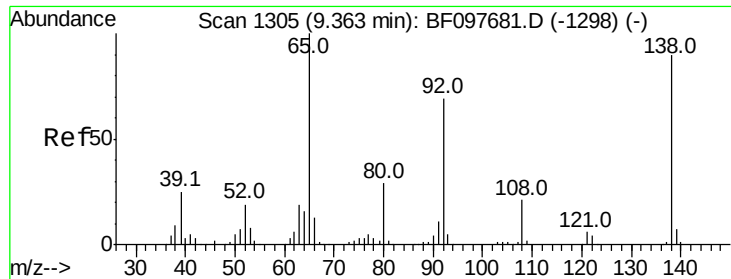
Abundance

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





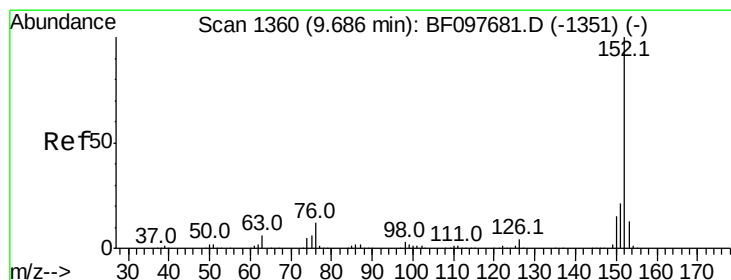
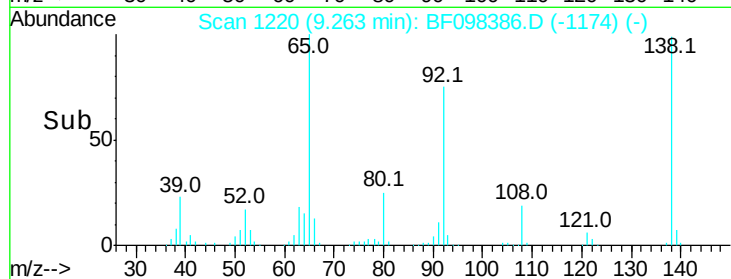
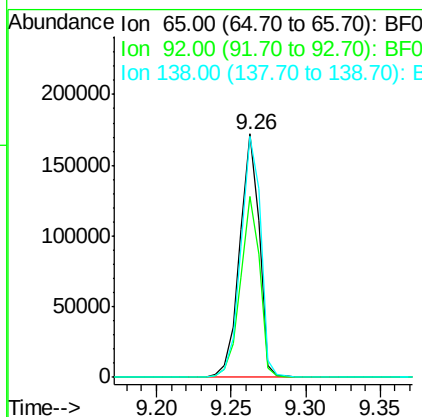
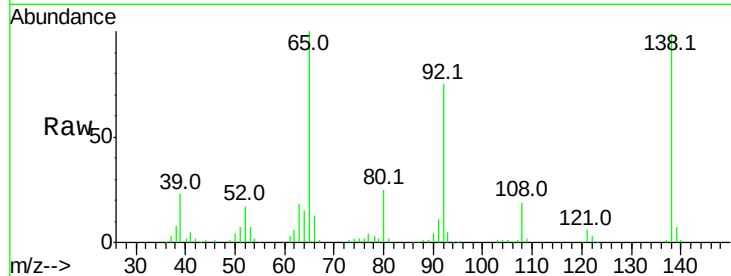
#47
 2-Nitroaniline
 Concen: 34.030 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.03 min
 Lab File: BF098386.D
 Acq: 9 Sep 2017 15:24

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-5-7MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.6	53.9	80.9
138	99.3	78.8	118.2

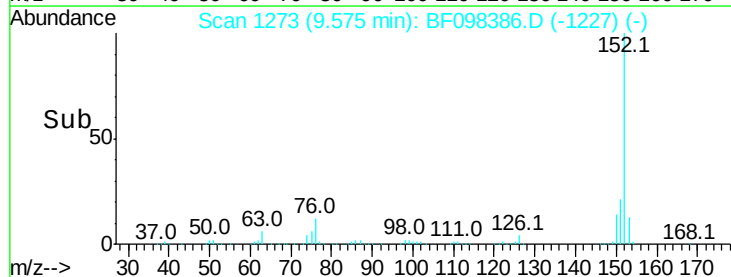
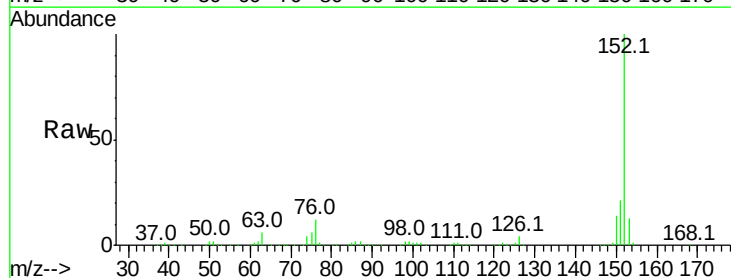
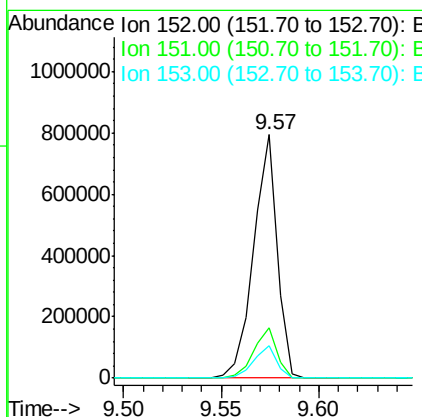
Manual Integrations
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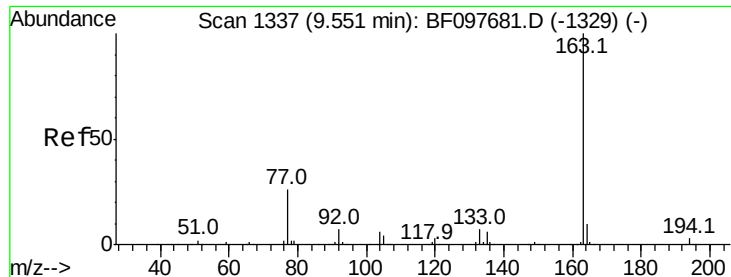
Sohil
 9/11/2017 2:42:43 PM



#48
 Acenaphthylene
 Concen: 30.661 ng
 RT: 9.57 min Scan# 1273
 Delta R.T. -0.03 min
 Lab File: BF098386.D
 Acq: 9 Sep 2017 15:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	13.1	10.8	16.2





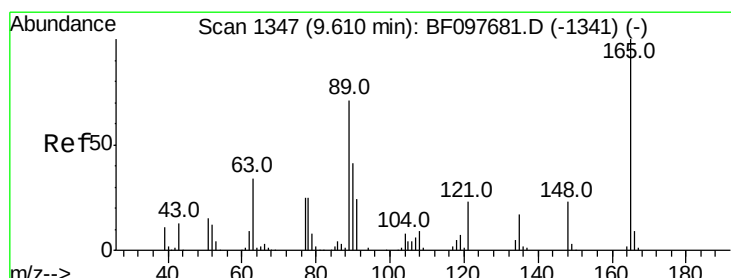
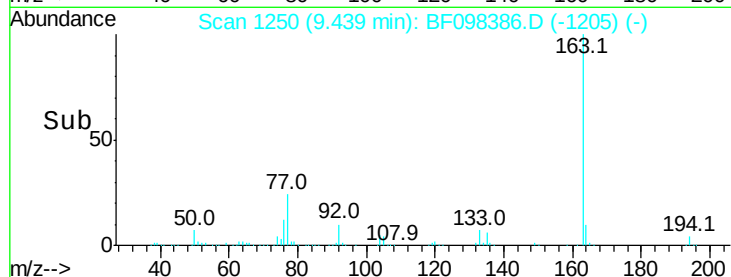
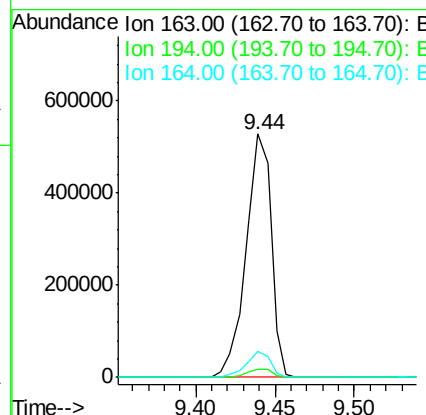
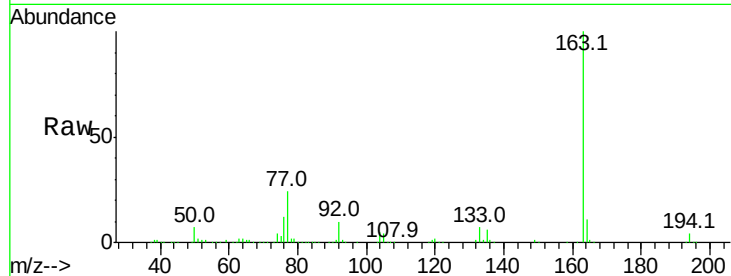
#49
Dimethylphthalate
Concen: 38.676 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.04 min
Lab File: BF098386.D
Acq: 9 Sep 2017 15:24

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-5-7MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	579482		
194	3.5		2.6	4.0
164	10.5		8.4	12.6

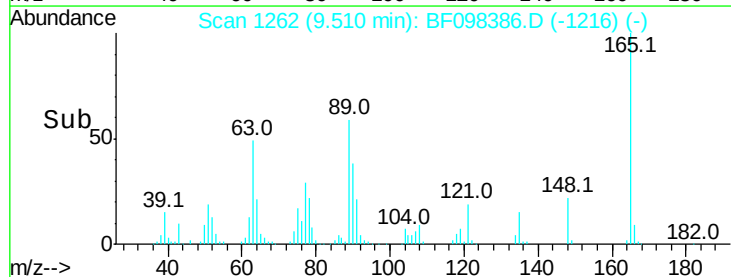
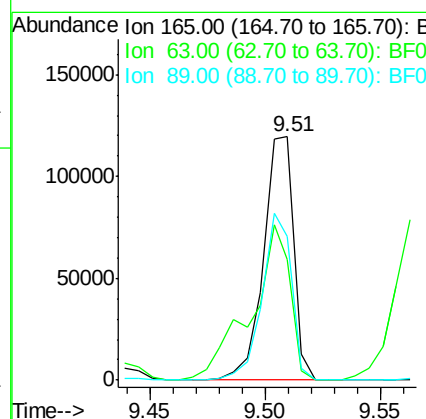
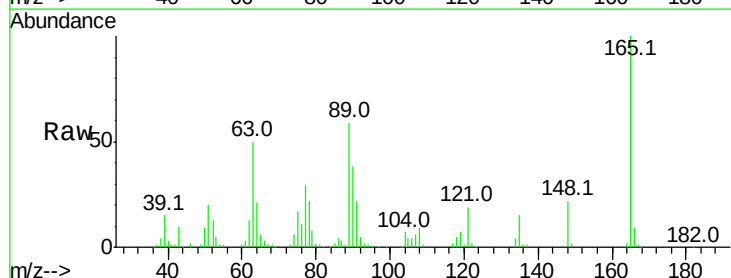
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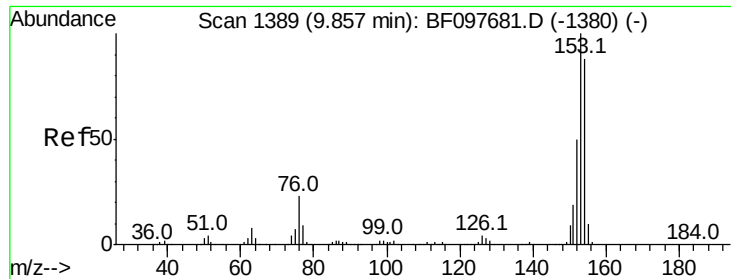
Sohil
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#50
2,6-Dinitrotoluene
Concen: 36.490 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BF098386.D
Acq: 9 Sep 2017 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	109133		
63	49.5		34.3	51.5
89	59.2		37.1	55.7#





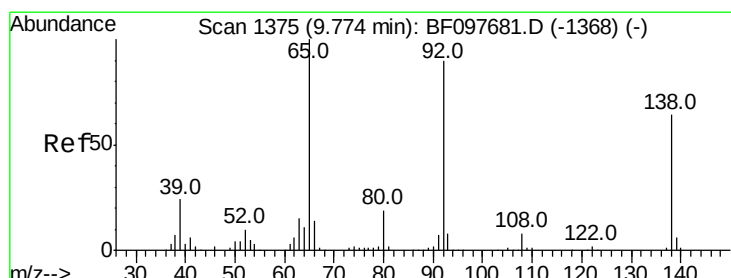
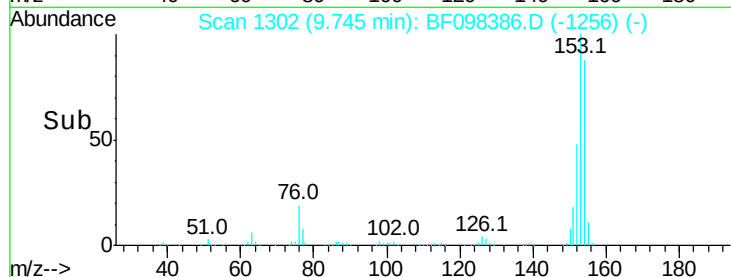
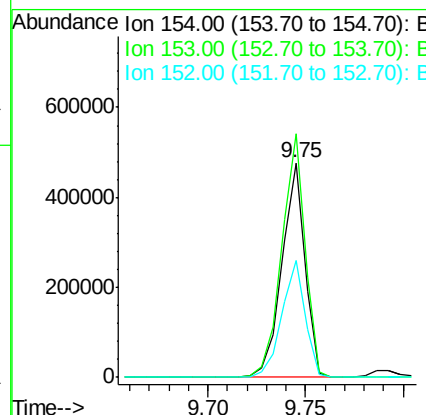
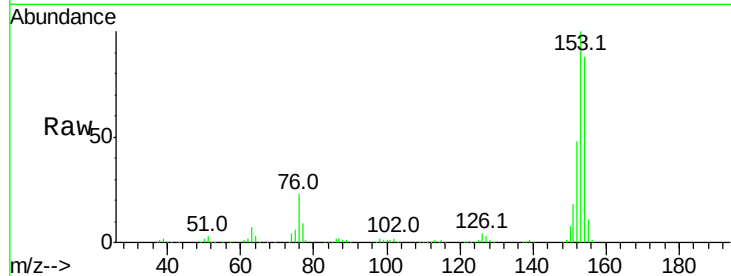
#51
Acenaphthene
Concen: 28.634 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.03 min
Lab File: BF098386.D
Acq: 9 Sep 2017 15:24

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-5-7MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.4	90.5	135.7
152	54.4	43.6	65.4

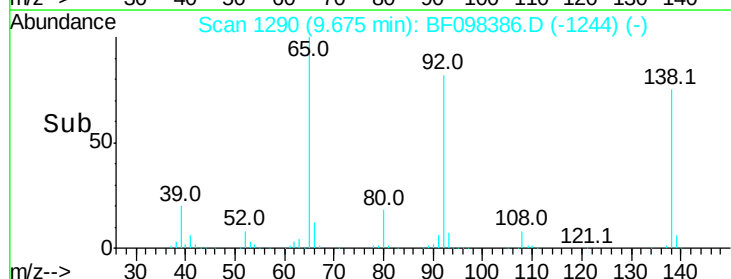
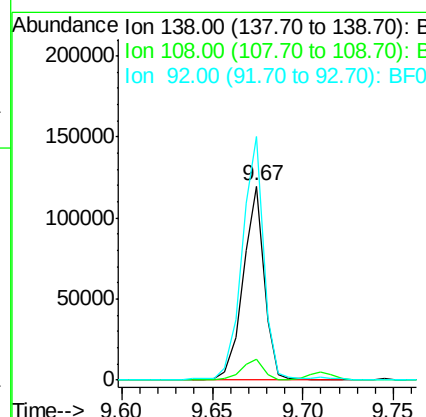
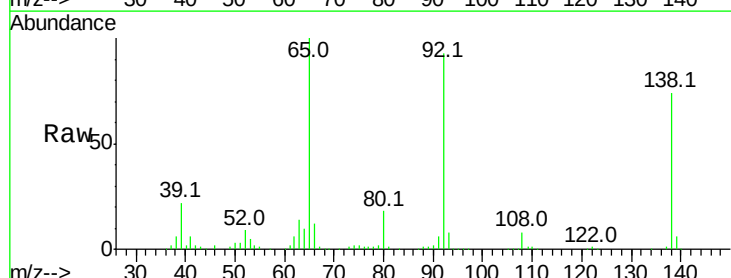
Manual Integrations
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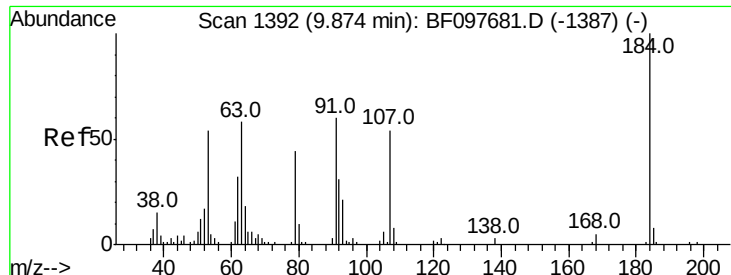
Sohil
9/11/2017 2:42:43 PM



#52
3-Nitroaniline
Concen: 25.094 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.03 min
Lab File: BF098386.D
Acq: 9 Sep 2017 15:24

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.1	13.7
92	125.6	93.8	140.6





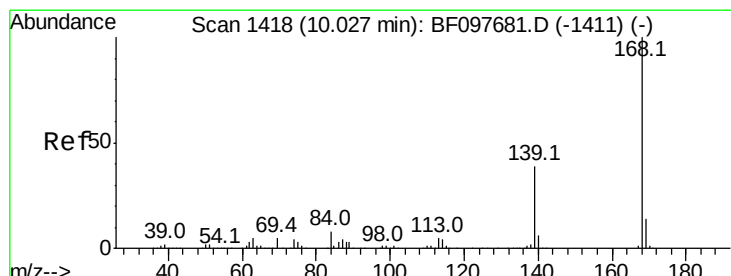
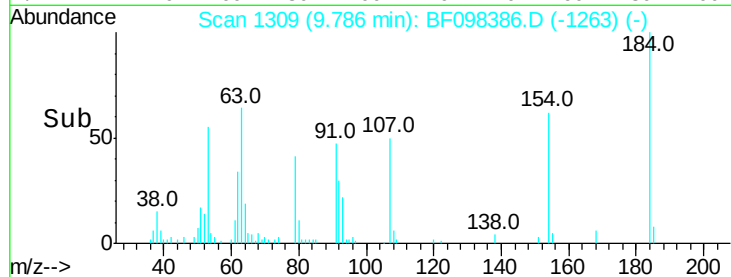
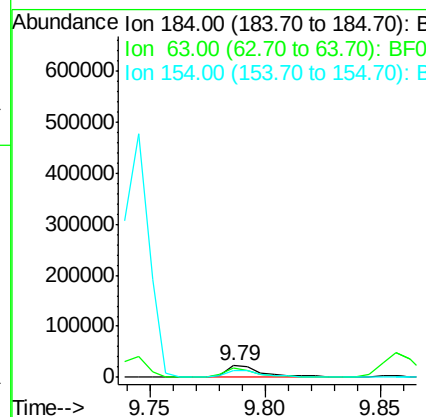
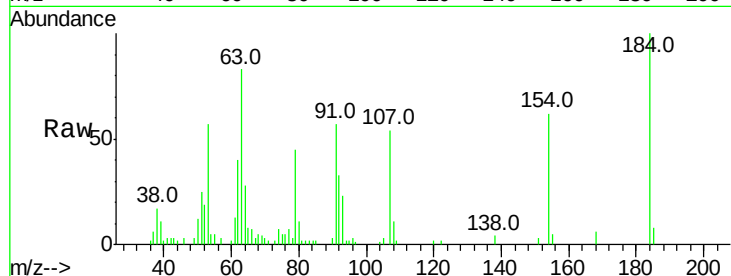
#53
 2,4-Dinitrophenol
 Concen: 25.999 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. -0.03 min
 Lab File: BF098386.D
 Acq: 9 Sep 2017 15:24

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-5-7MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	25835		
63	83.4	62.7	94.1	
154	62.4	81.1	121.7	

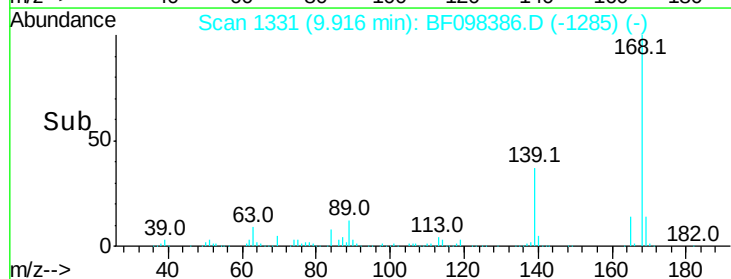
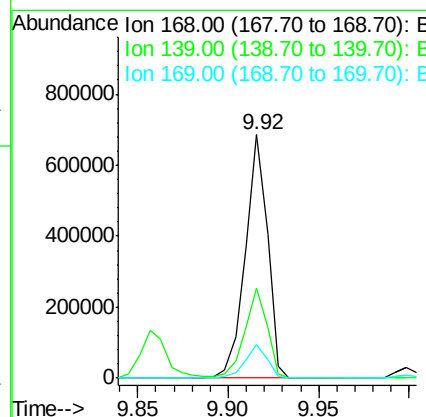
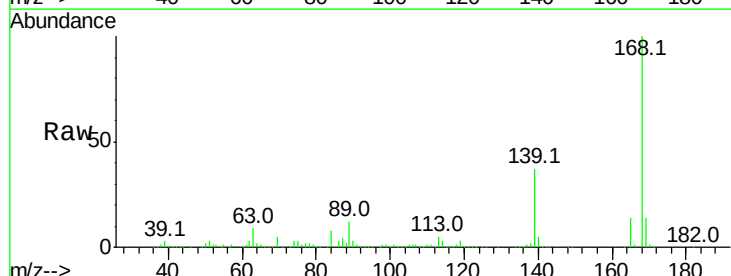
Manual Integrations
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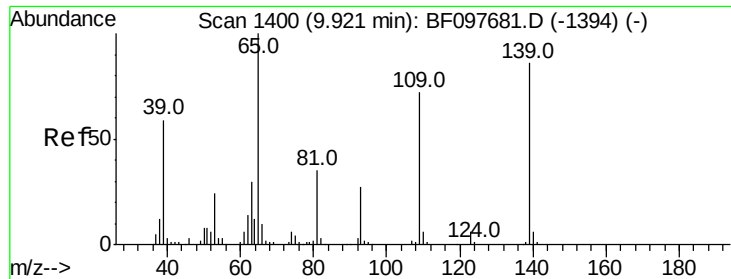
Sohil
 9/11/2017 2:42:43 PM



#54
 Dibenzofuran
 Concen: 31.678 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.03 min
 Lab File: BF098386.D
 Acq: 9 Sep 2017 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	580718		
139	36.8	30.6	45.8	
169	13.6	10.8	16.2	





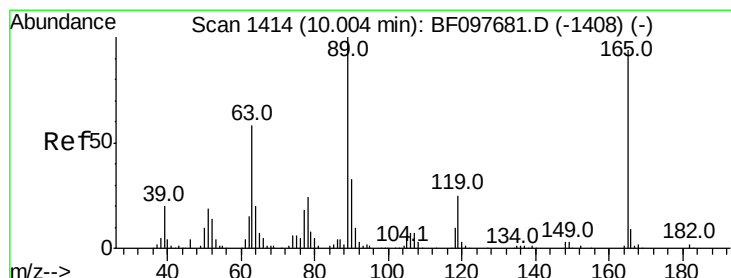
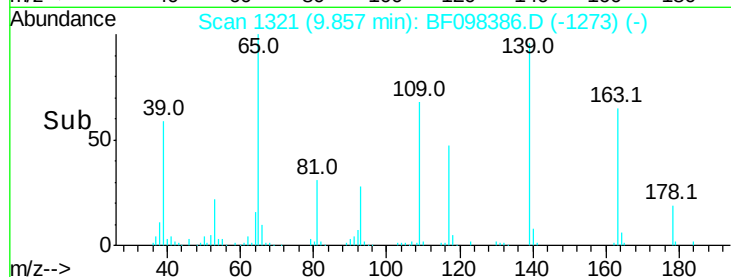
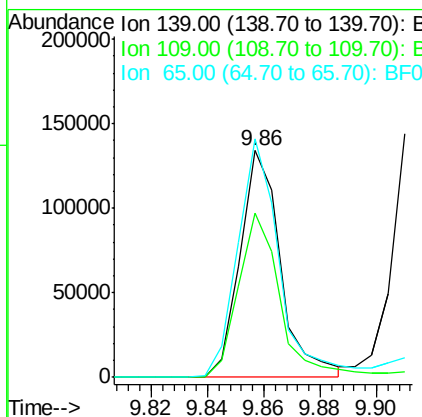
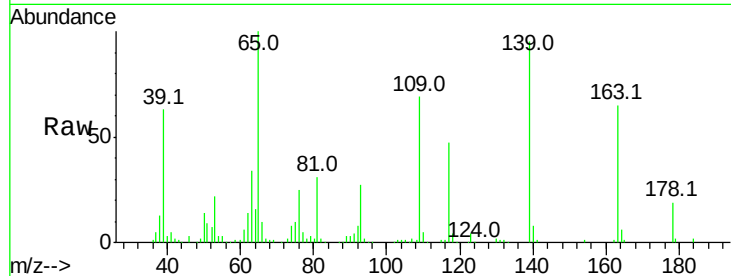
#55
4-Nitrophenol
Concen: 43.548 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BF098386.D
Acq: 9 Sep 2017 15:24

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-5-7MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	72.4	34.1	74.1	
65	105.1	31.4	71.4	

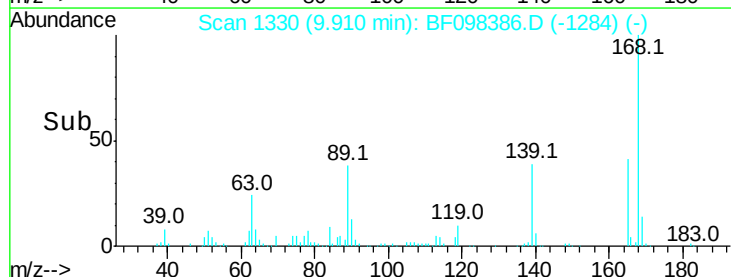
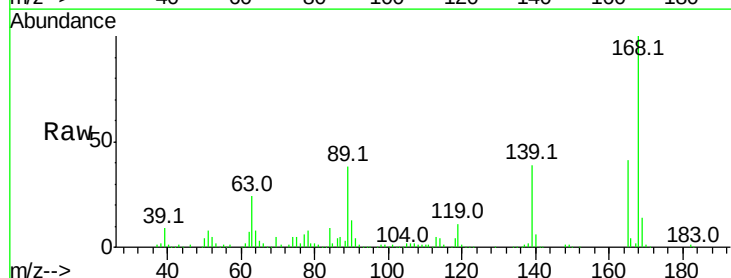
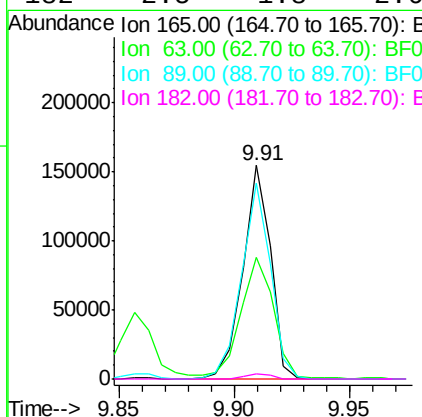
Manual Integrations
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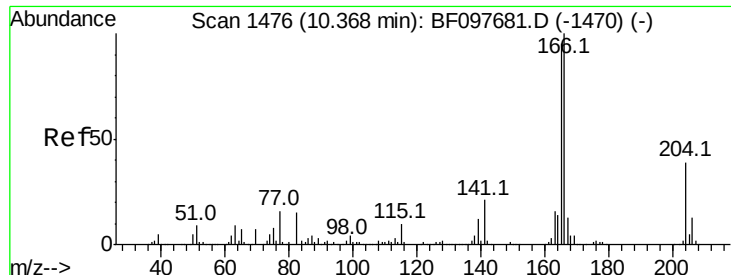
Sohil
9/11/2017 2:42:43 PM



#56
2,4-Dinitrotoluene
Concen: 34.563 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.03 min
Lab File: BF098386.D
Acq: 9 Sep 2017 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	57.1	25.4	38.0	
89	91.8	46.4	69.6	
182	2.5	1.8	2.6	





#57

Fluorene

Concen: 30.980 ng

RT: 10.26 min Scan# 1389

Delta R.T. -0.04 min

Lab File: BF098386.D

Acq: 9 Sep 2017 15:24

Instrument :

BNA_F

ClientSampleId :

TEC-COMP-5-7MS

Tot Ion:166 Resp: 439098

Ion Ratio Lower Upper

166 100

165 95.3 78.8 118.2

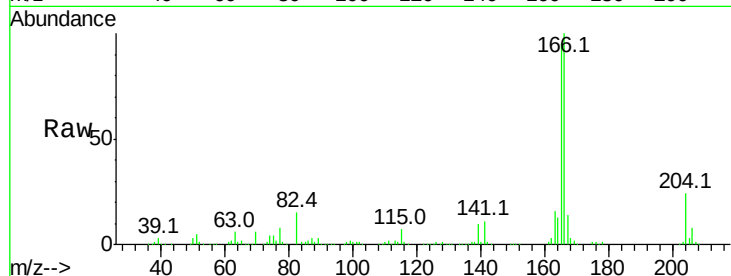
167 13.7 10.6 16.0

Manual Integrations

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Sohil

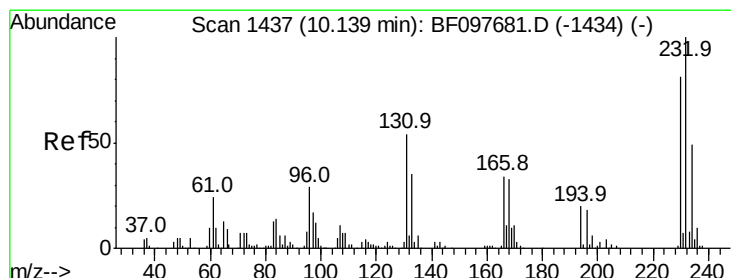
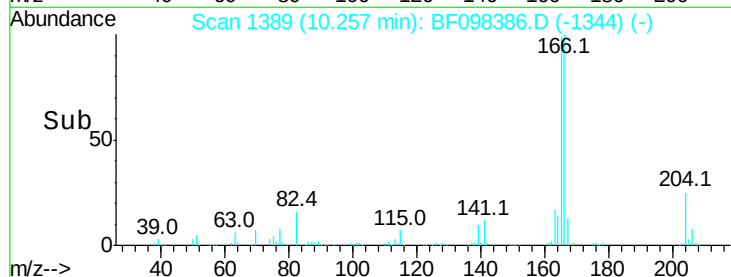
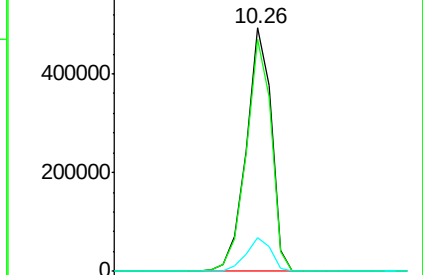
9/11/2017 2:42:43 PM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 32.944 ng

RT: 10.04 min Scan# 1352

Delta R.T. -0.03 min

Lab File: BF098386.D

Acq: 9 Sep 2017 15:24

Tgt Ion:232 Resp: 106868

Ion Ratio Lower Upper

232 100

131 47.9 44.8 67.2

130 2.4 2.3 3.5

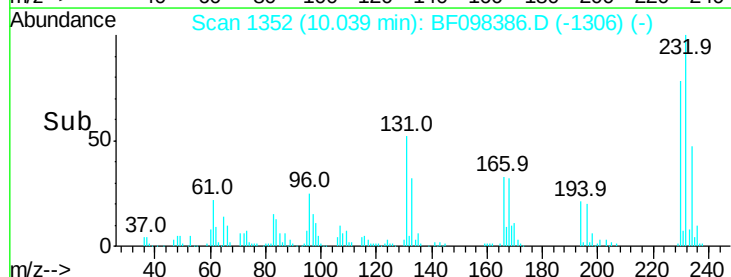
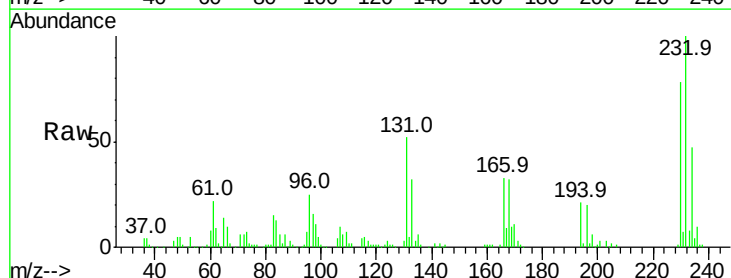
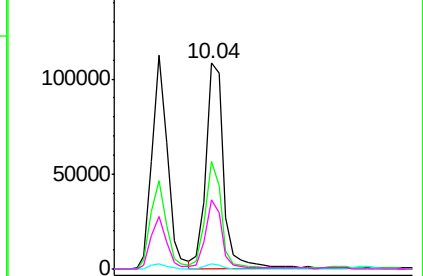
166 32.2 29.0 43.4

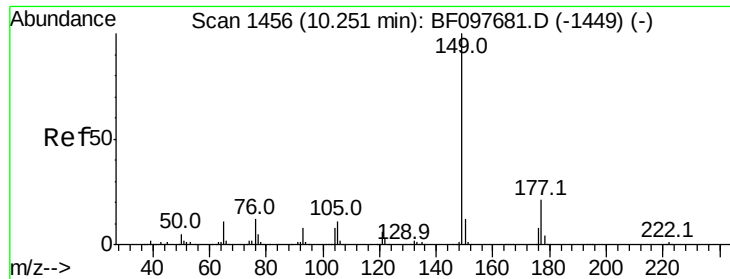
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





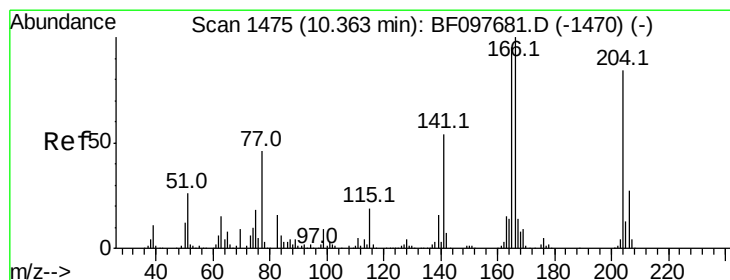
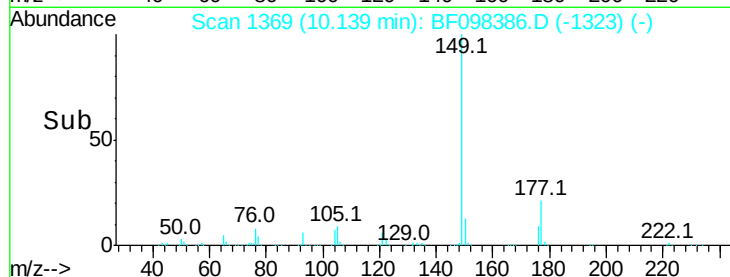
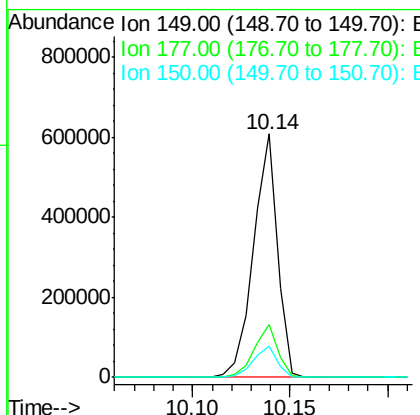
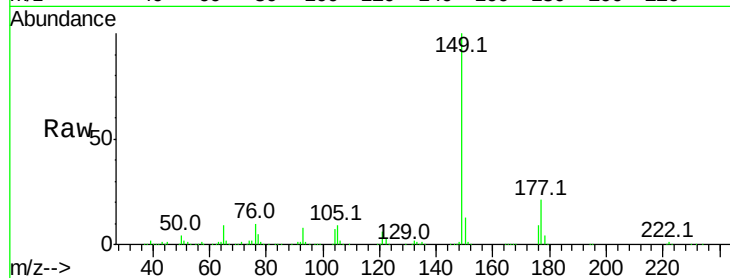
#59
Diethylphthalate
Concen: 33.044 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.03 min
Lab File: BF098386.D
Acq: 9 Sep 2017 15:24

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-5-7MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.7	25.1
150	12.5	10.2	15.2

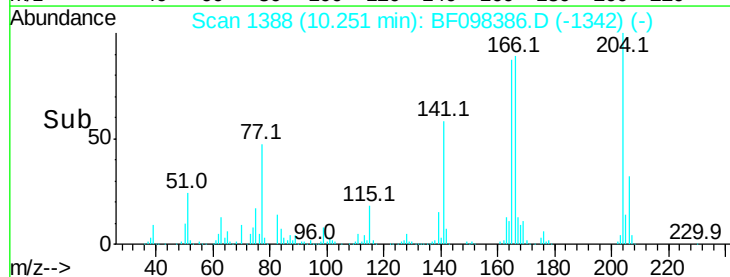
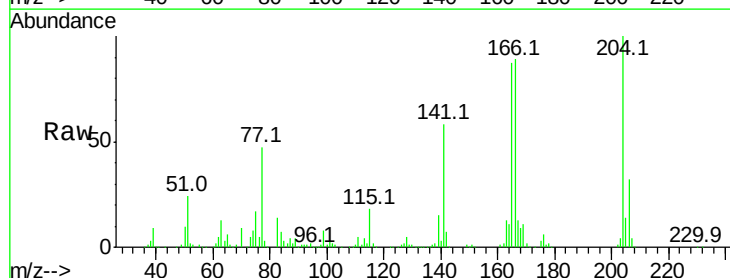
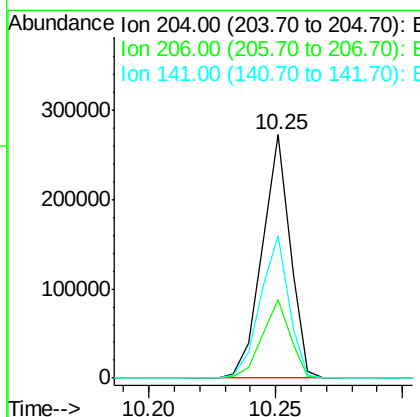
Manual Integrations
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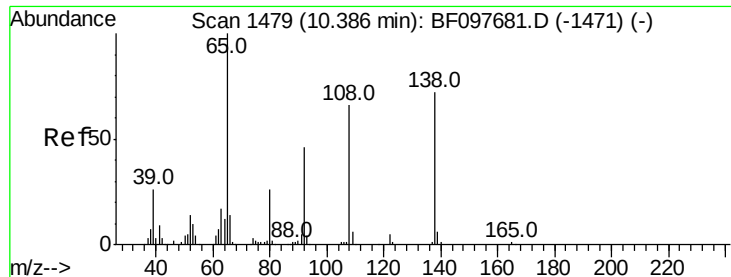
Sohil
9/11/2017 2:42:43 PM



#60
4-Chlorophenyl-phenylether
Concen: 32.263 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.03 min
Lab File: BF098386.D
Acq: 9 Sep 2017 15:24

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.2	39.2
141	58.3	60.8	91.2#





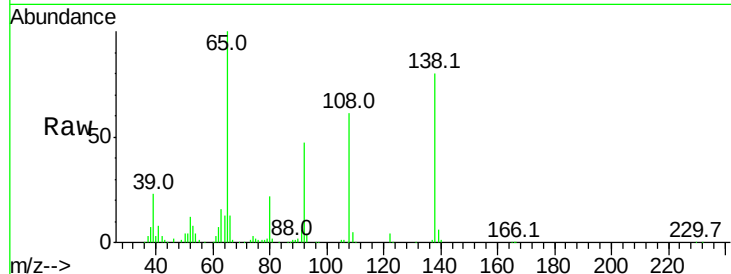
#61
4-Nitroaniline
Concen: 28.805 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.04 min
Lab File: BF098386.D
Acq: 9 Sep 2017 15:24

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-5-7MS

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	58.7	21.8	61.8	
108	75.6	42.3	82.3	

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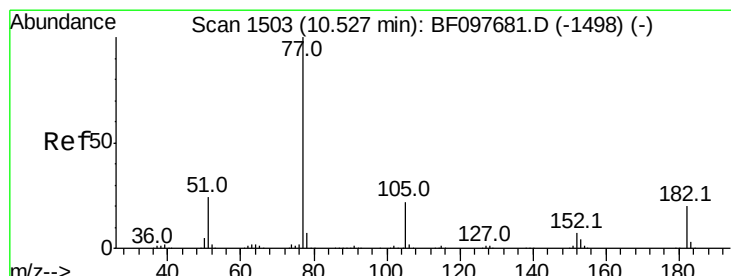
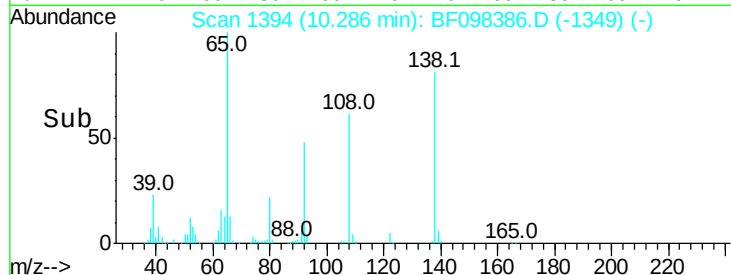
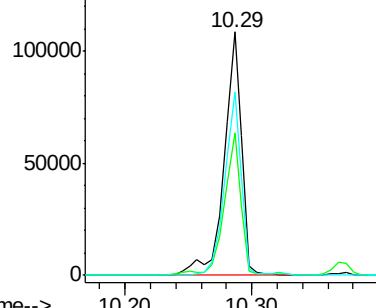


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 30.441 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.04 min
Lab File: BF098386.D
Acq: 9 Sep 2017 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	19.7	0.1	40.1	
105	22.1	3.6	43.6	
51	21.9	9.4	49.4	

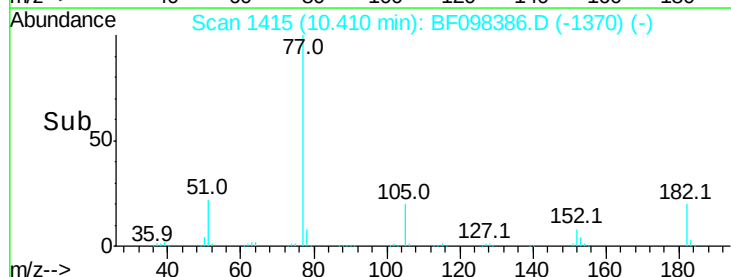
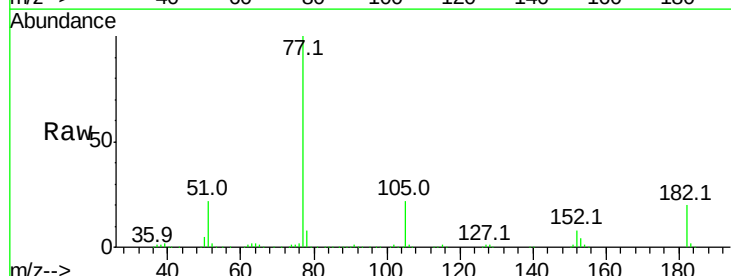
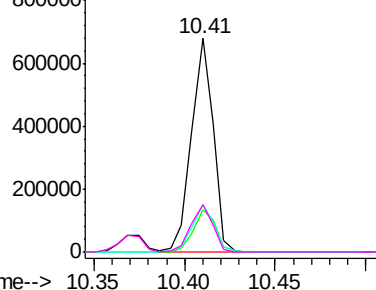
Abundance

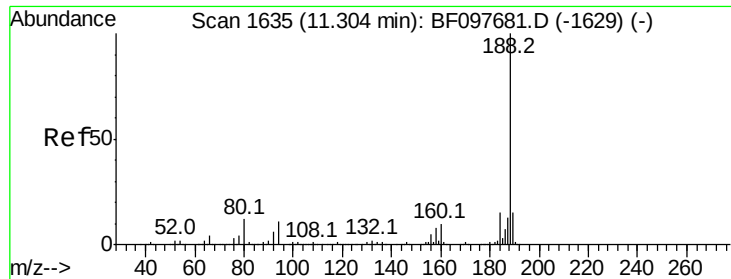
Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





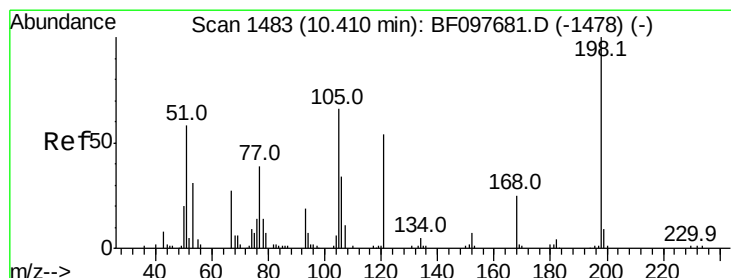
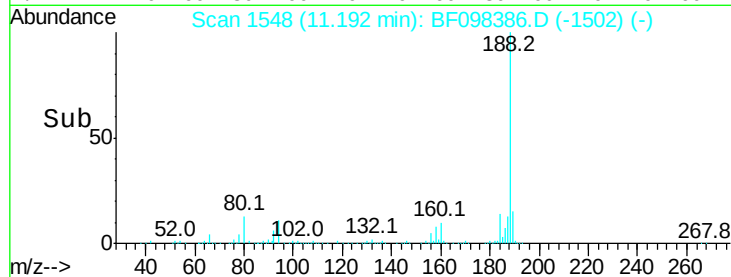
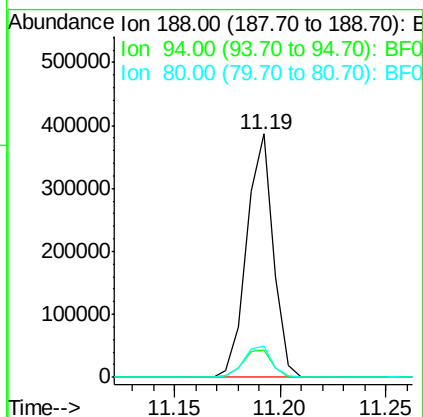
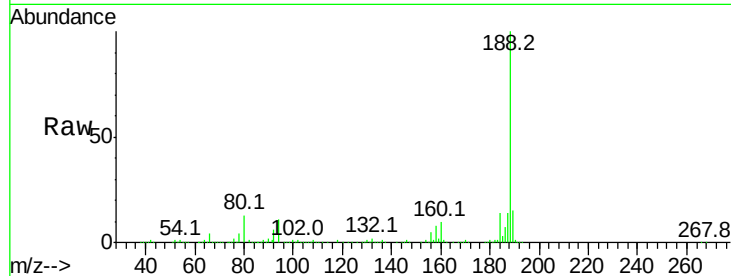
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.03 min
Lab File: BF098386.D
Acq: 9 Sep 2017 15:24

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-5-7MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	11.3	9.4	14.2	
80	12.5	10.2	15.2	

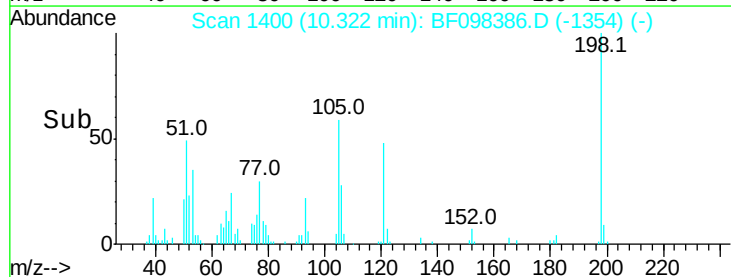
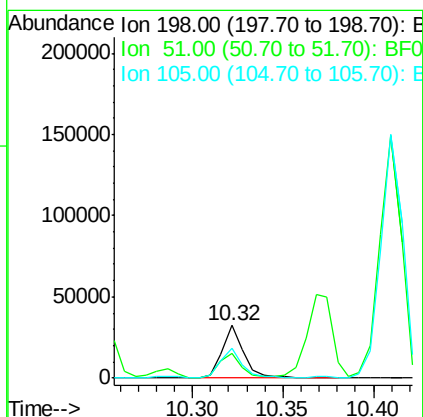
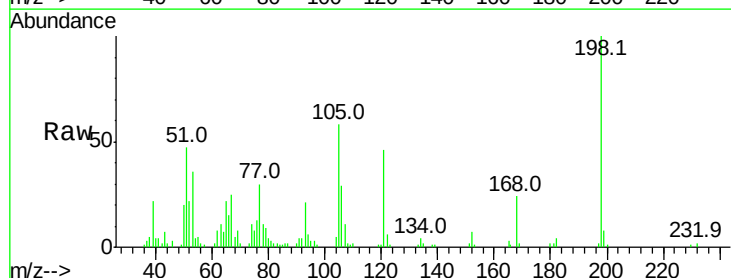
Manual Integrations
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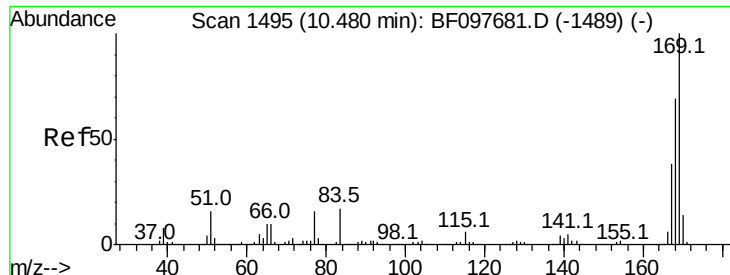
Sohil
9/11/2017 2:42:43 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 22.221 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.03 min
Lab File: BF098386.D
Acq: 9 Sep 2017 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	46.8	53.2	93.2#	
105	57.5	45.8	85.8	





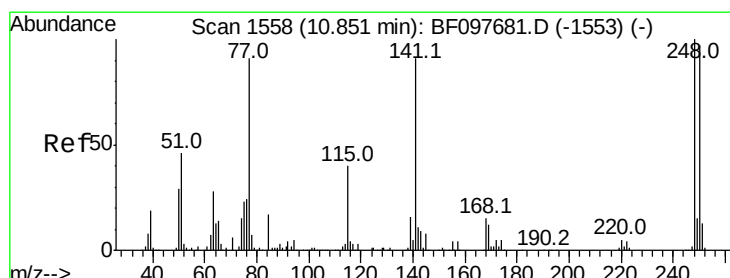
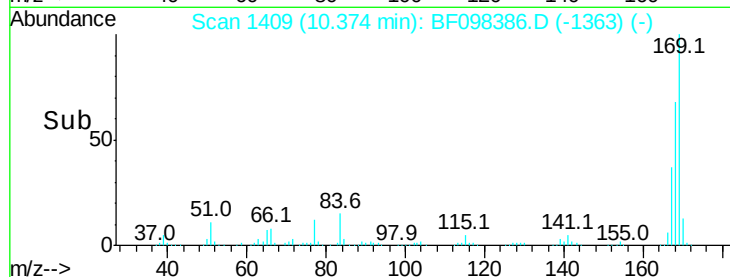
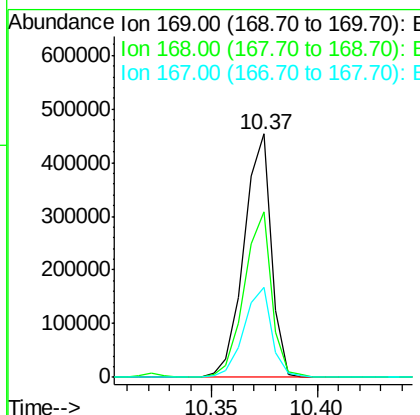
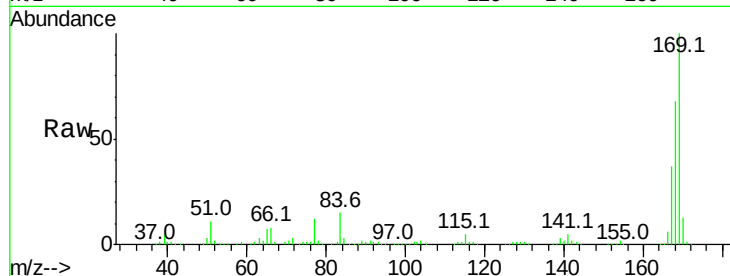
#65
 n-Nitrosodiphenylamine
 Concen: 35.549 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. -0.03 min
 Lab File: BF098386.D
 Acq: 9 Sep 2017 15:24

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-5-7MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	407371		
168	68.1	53.2	79.8	
167	36.8	29.5	44.3	

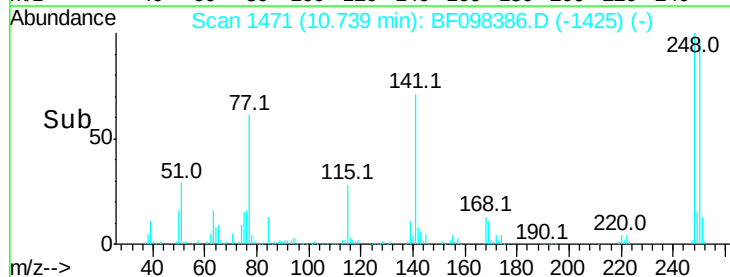
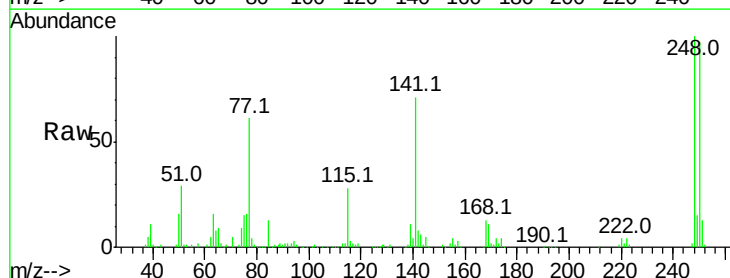
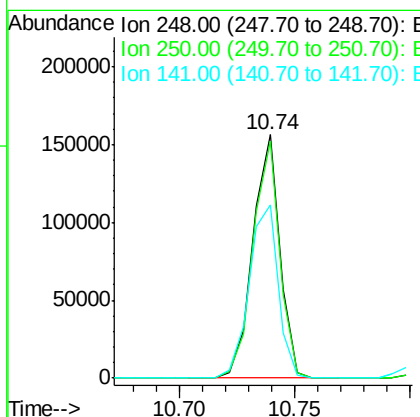
Manual Integrations
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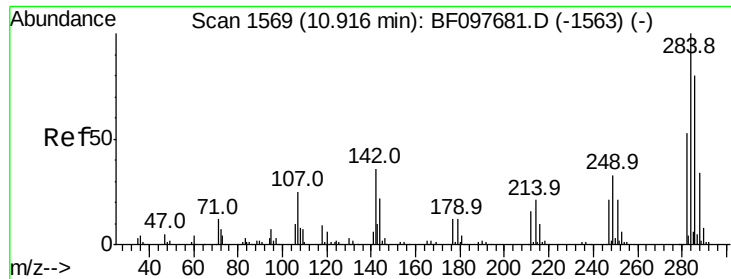
Sohil
 9/11/2017 2:42:43 PM



#66
 4-Bromophenyl-phenylether
 Concen: 36.638 ng
 RT: 10.74 min Scan# 1471
 Delta R.T. -0.03 min
 Lab File: BF098386.D
 Acq: 9 Sep 2017 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	128034		
250	97.3	76.8	115.2	
141	70.9	68.6	103.0	





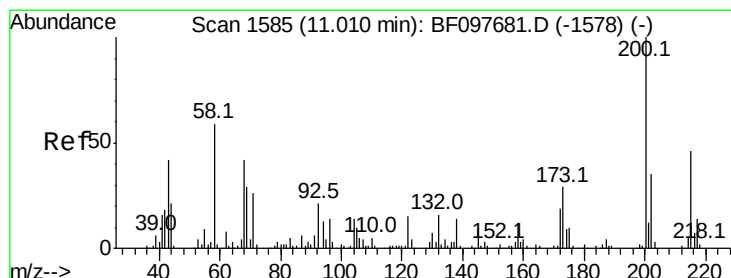
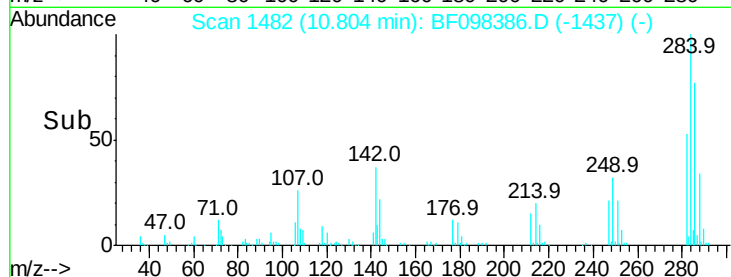
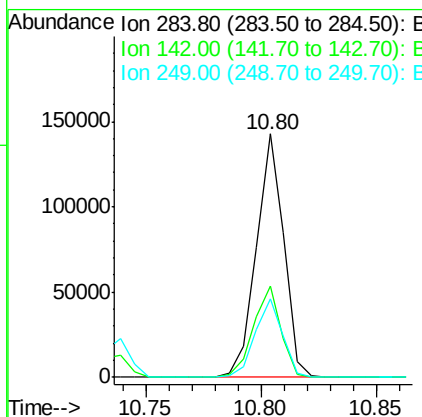
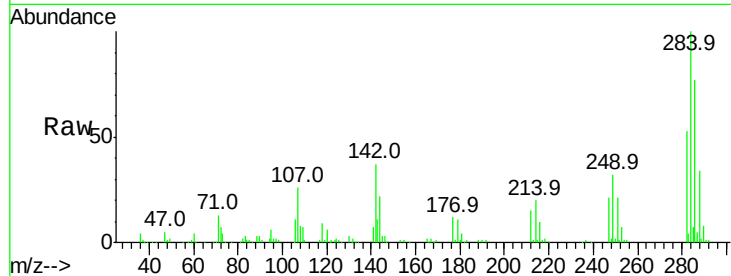
#67
Hexachlorobenzene
Concen: 33.127 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.04 min
Lab File: BF098386.D
Acq: 9 Sep 2017 15:24

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-5-7MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	37.3	22.8	34.2	
249	32.3	24.0	36.0	

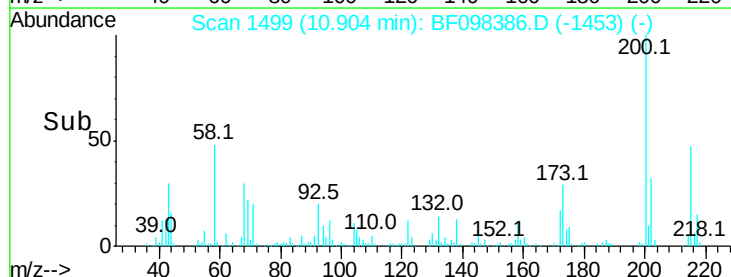
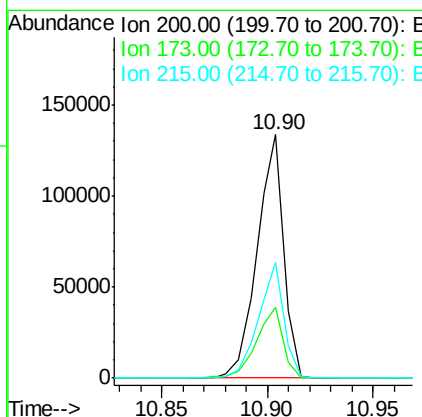
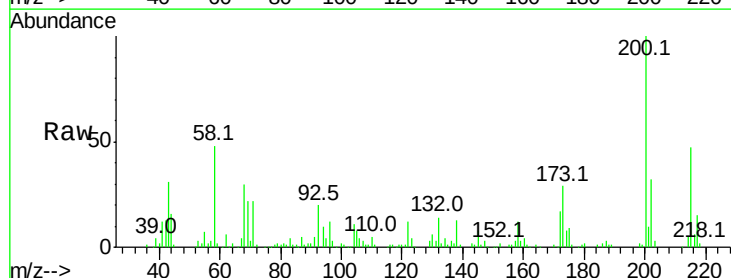
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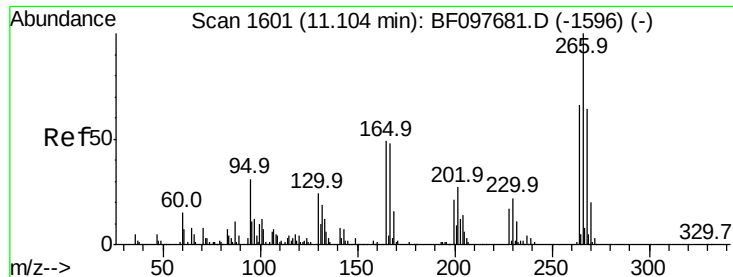
Sohil
9/11/2017 2:42:43 PM



#68
Atrazine
Concen: 38.377 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.03 min
Lab File: BF098386.D
Acq: 9 Sep 2017 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	28.9	6.3	46.3	
215	47.4	27.2	67.2	





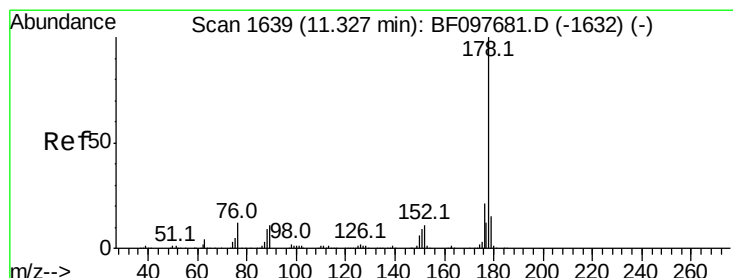
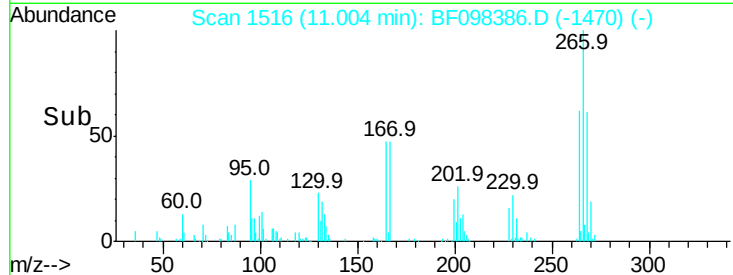
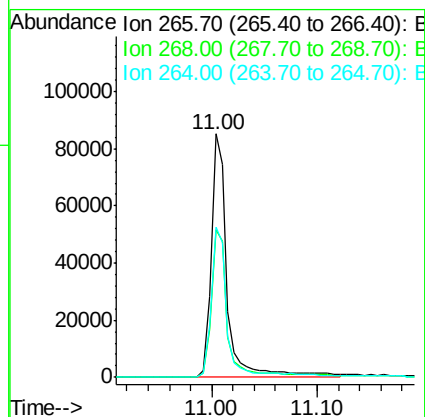
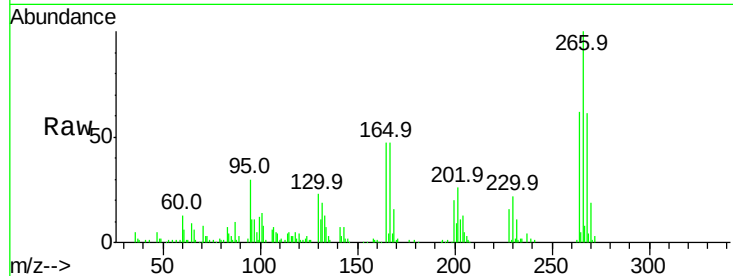
#69
 Pentachlorophenol
 Concen: 43.791 ng
 RT: 11.00 min Scan# 1516
 Delta R.T. -0.03 min
 Lab File: BF098386.D
 Acq: 9 Sep 2017 15:24

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-5-7MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	90944		
268	60.7		51.1	76.7
264	61.8		51.7	77.5

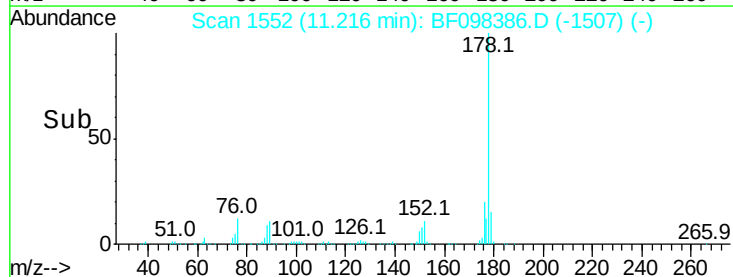
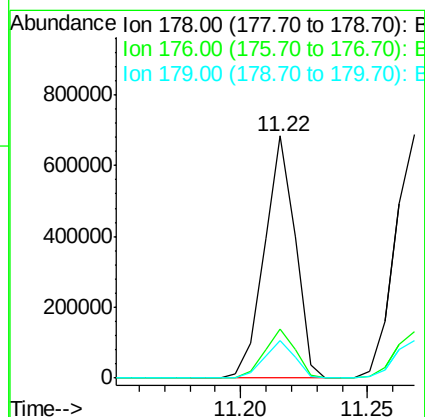
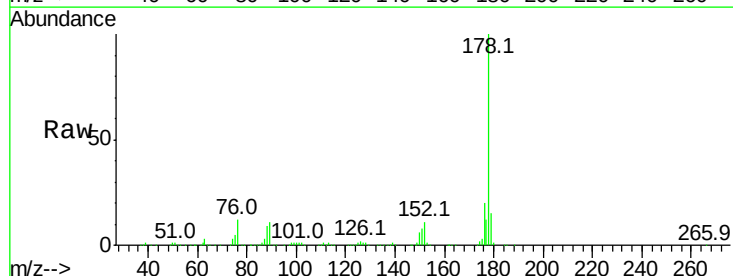
Manual Integrations
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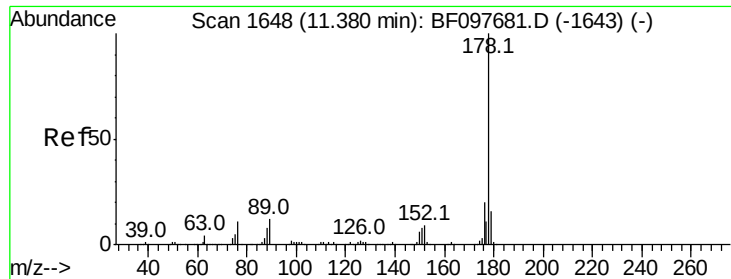
Sohil
 9/11/2017 2:42:43 PM



#70
 Phenanthrene
 Concen: 32.086 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. -0.04 min
 Lab File: BF098386.D
 Acq: 9 Sep 2017 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	575374		
176	20.1		16.2	24.4
179	15.4		12.6	19.0





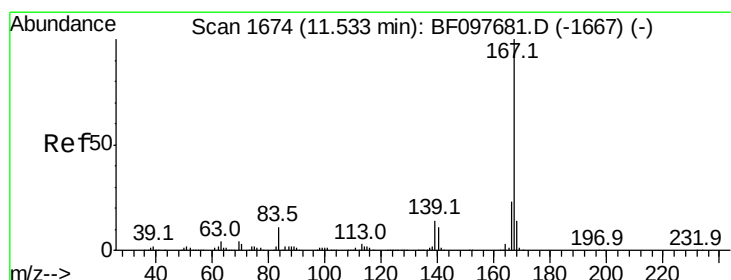
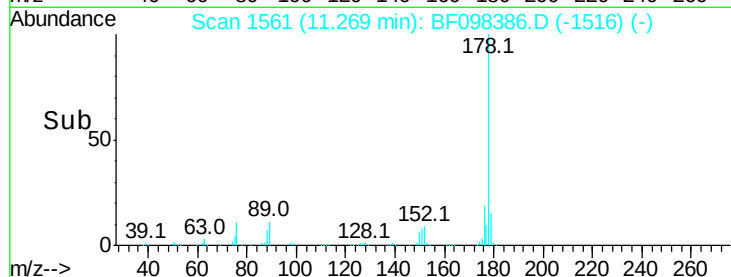
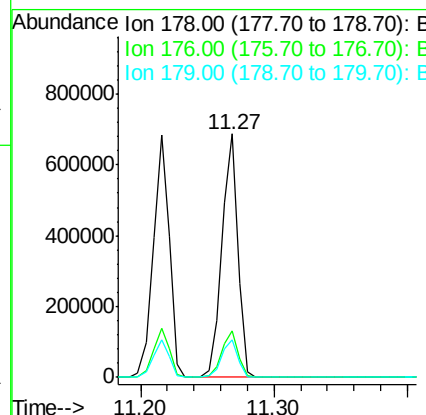
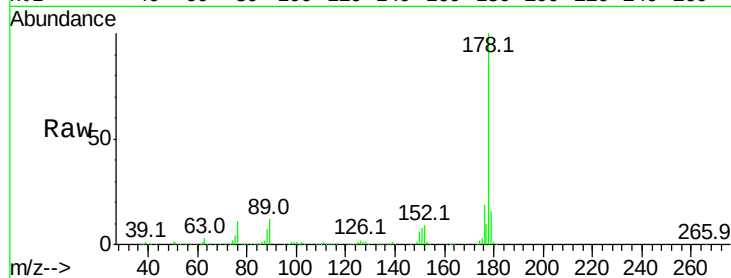
#71
 Anthracene
 Concen: 32.129 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. -0.04 min
 Lab File: BF098386.D
 Acq: 9 Sep 2017 15:24

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-5-7MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.5	12.7	19.1

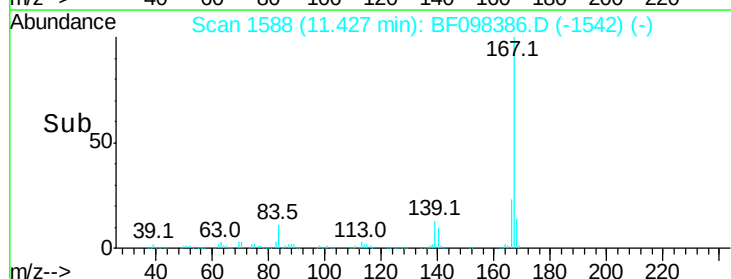
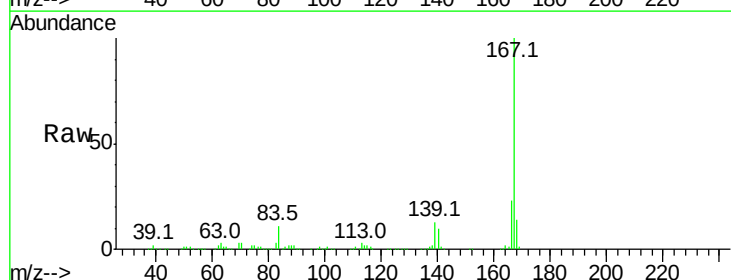
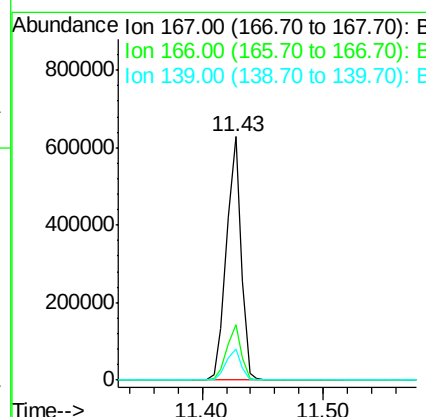
Manual Integrations
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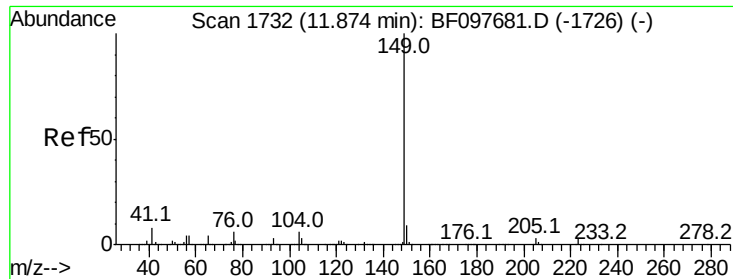
Sohil
 9/11/2017 2:42:43 PM



#72
 Carbazole
 Concen: 30.319 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.03 min
 Lab File: BF098386.D
 Acq: 9 Sep 2017 15:24

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.1	27.1
139	12.5	11.7	17.5





#73

Di-n-butylphthalate

Concen: 36.953 ng

RT: 11.76 min Scan# 1644

Delta R.T. -0.04 min

Lab File: BF098386.D

Acq: 9 Sep 2017 15:24

Instrument :

BNA_F

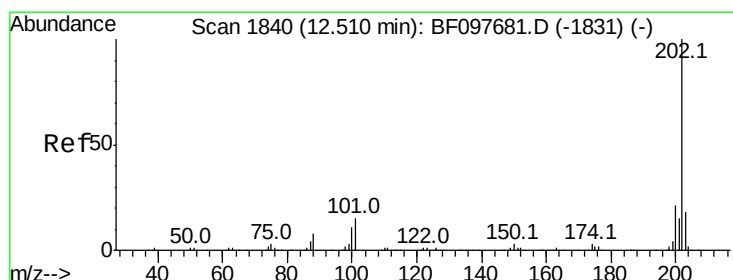
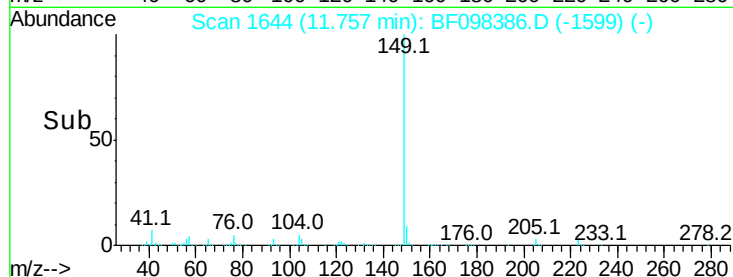
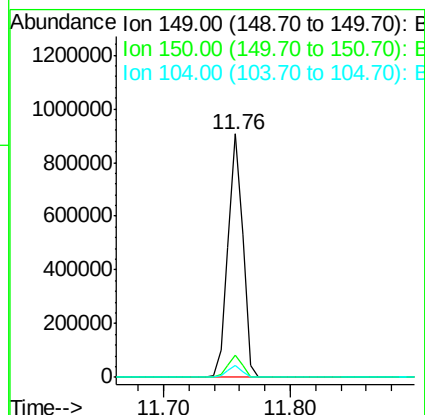
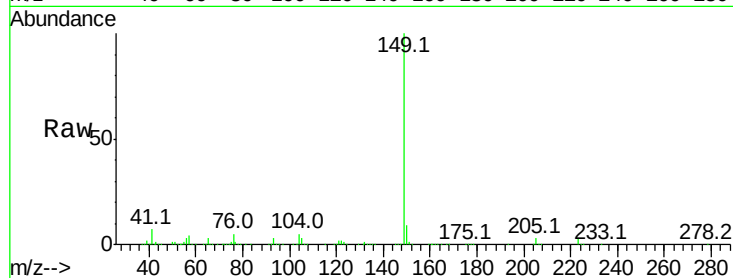
ClientSampleId :

TEC-COMP-5-7MS

Tot Ion:	149	Resp:	734853
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.7	11.5
104	4.8	4.0	6.0

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#74

Fluoranthene

Concen: 27.701 ng

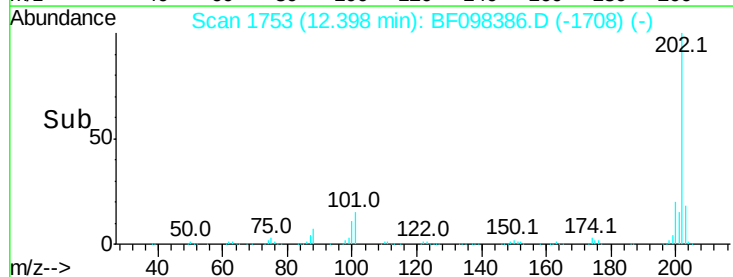
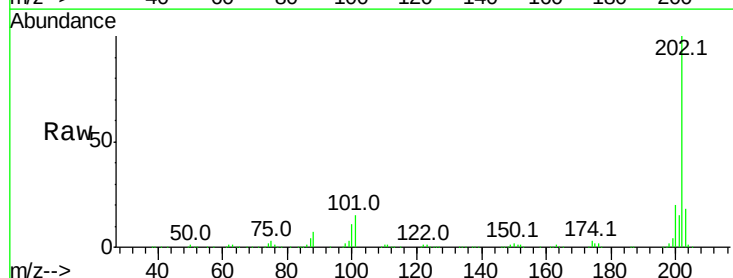
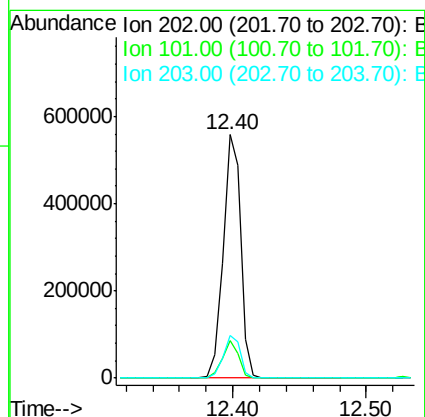
RT: 12.40 min Scan# 1753

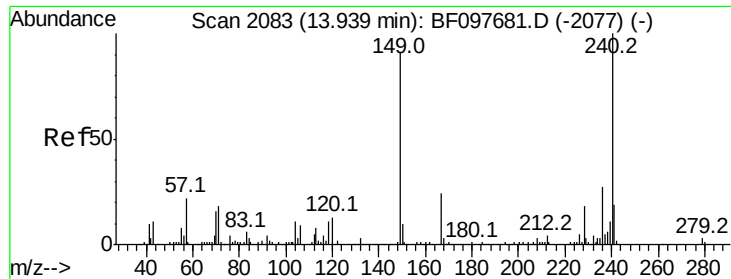
Delta R.T. -0.04 min

Lab File: BF098386.D

Acq: 9 Sep 2017 15:24

Tgt Ion:	202	Resp:	518480
Ion Ratio	Lower	Upper	
202	100		
101	15.3	0.0	33.2
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.04 min

Lab File: BF098386.D

Acq: 9 Sep 2017 15:24

Instrument :

BNA_F

ClientSampleId :

TEC-COMP-5-7MS

Tot Ion:240 Resp: 232837
Ion Ratio Lower Upper

240 100

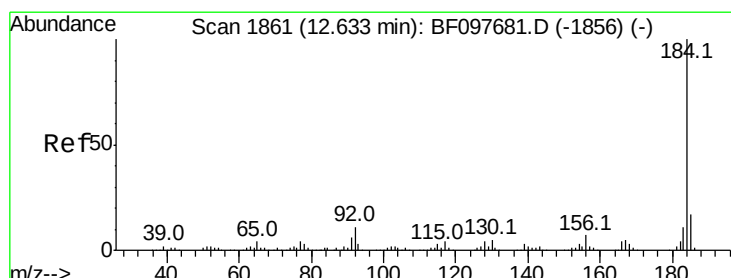
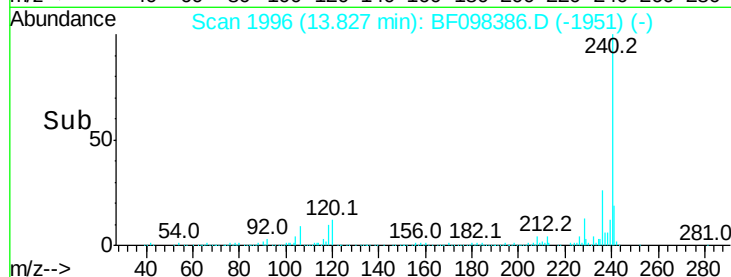
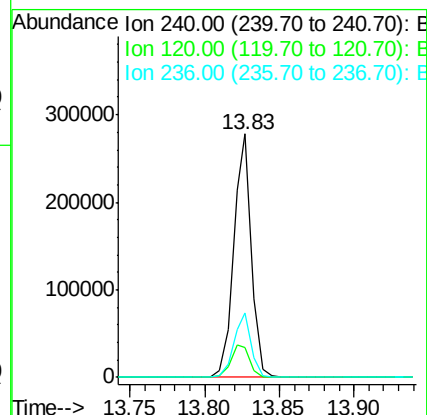
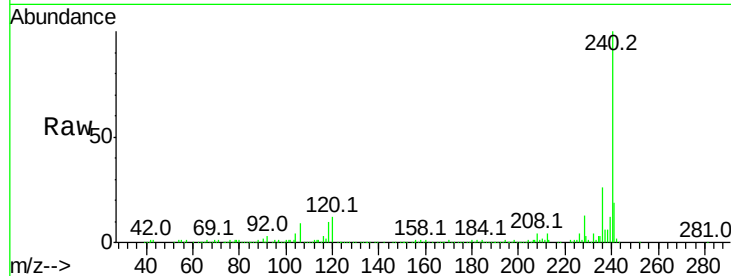
120 12.2 5.8 8.8#

236 26.4 20.5 30.7

Manual Integrations
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Sohil

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#76

Benzidine

Concen: 40.365 ng

RT: 12.53 min Scan# 1775

Delta R.T. -0.03 min

Lab File: BF098386.D

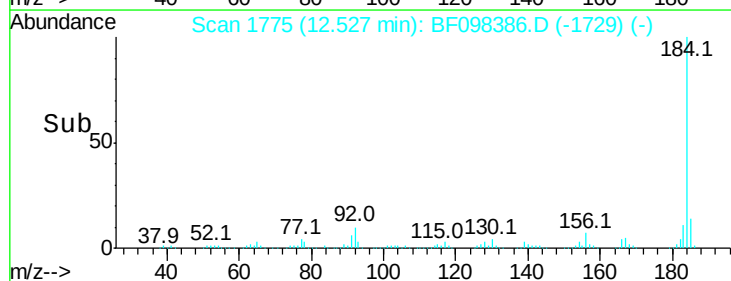
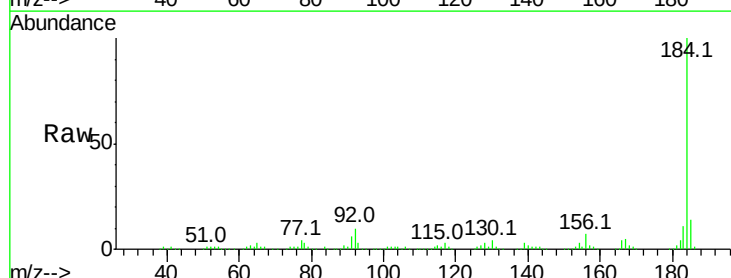
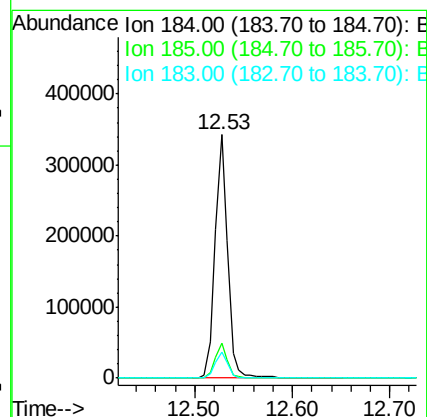
Acq: 9 Sep 2017 15:24

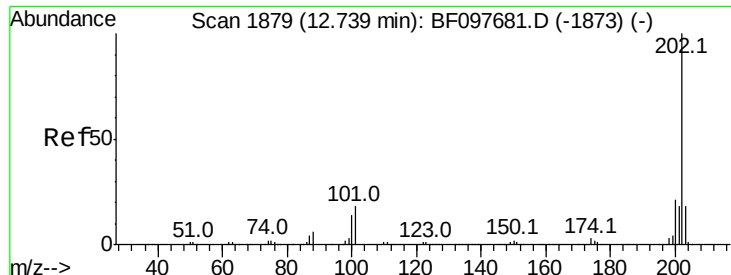
Tgt Ion:184 Resp: 308155
Ion Ratio Lower Upper

184 100

185 14.1 15.5 23.3#

183 10.7 9.8 14.6





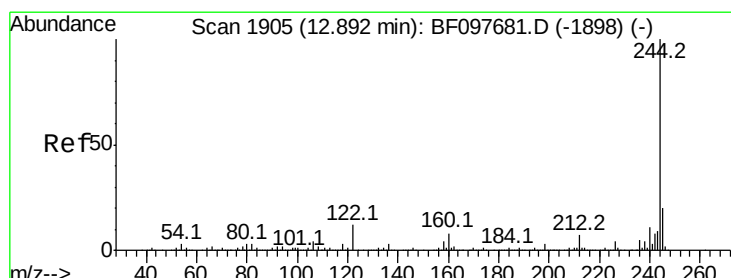
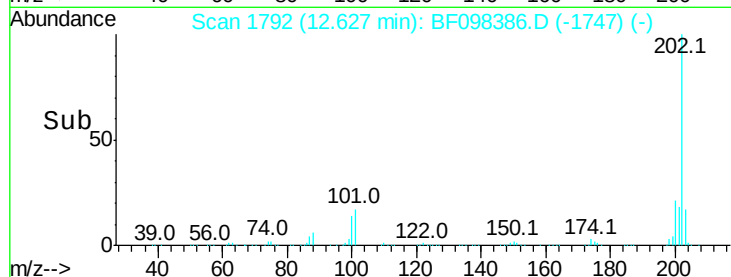
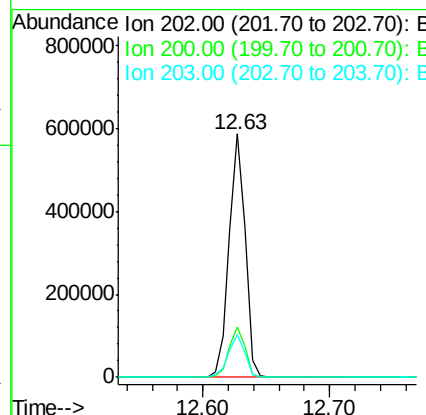
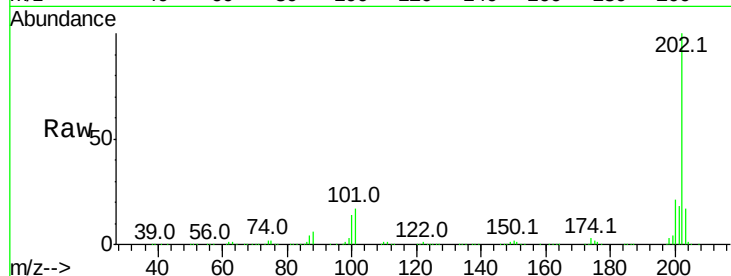
#77
Pvrene
Concen: 27.156 ng
RT: 12.63 min Scan# 1792
Delta R.T. -0.04 min
Lab File: BF098386.D
Acq: 9 Sep 2017 15:24

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-5-7MS

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.6	17.6	26.4
203	17.5	14.4	21.6

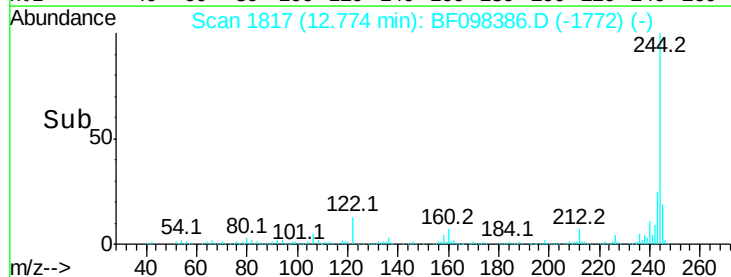
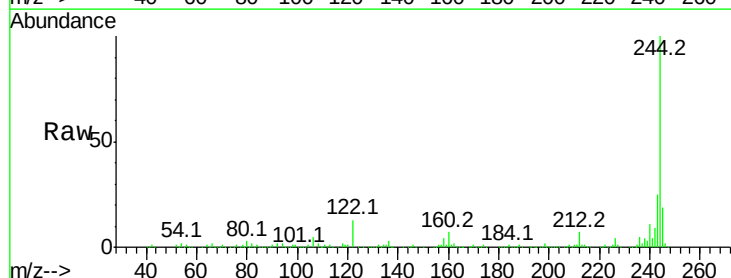
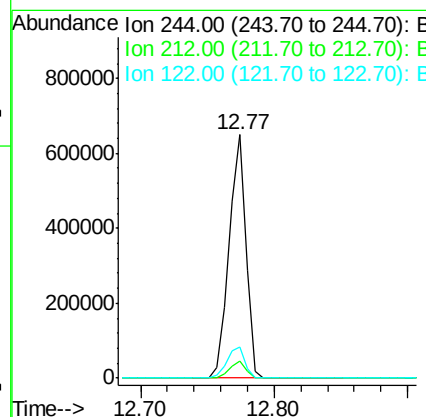
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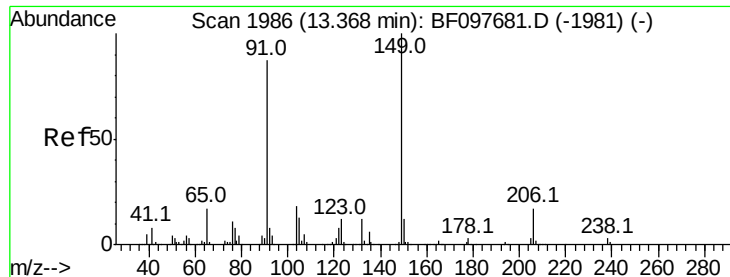
Sohil
9/11/2017 2:42:43 PM



#78
Terphenyl-d14
Concen: 52.358 ng
RT: 12.77 min Scan# 1817
Delta R.T. -0.04 min
Lab File: BF098386.D
Acq: 9 Sep 2017 15:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.0	6.0	9.0
122	12.9	10.3	15.5





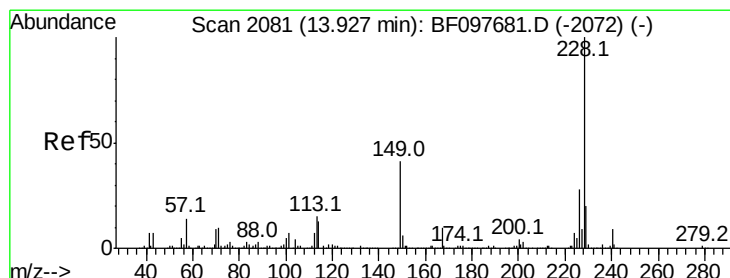
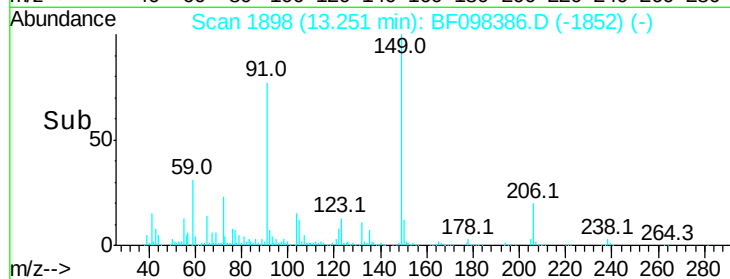
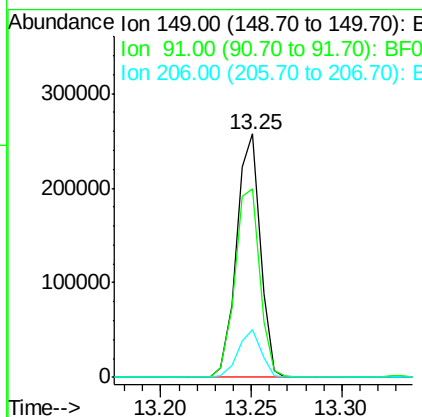
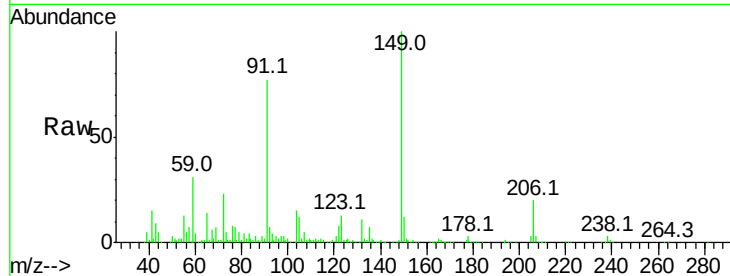
#79
Butylbenzylphthalate
Concen: 32.152 ng
RT: 13.25 min Scan# 1898
Delta R.T. -0.03 min
Lab File: BF098386.D
Acq: 9 Sep 2017 15:24

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-5-7MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	234751		
91	77.2	45.0	67.4#	
206	19.8	17.0	25.6	

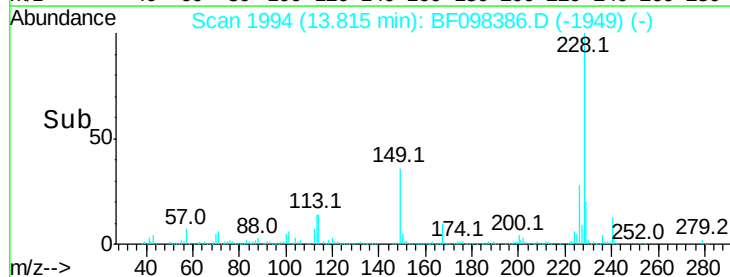
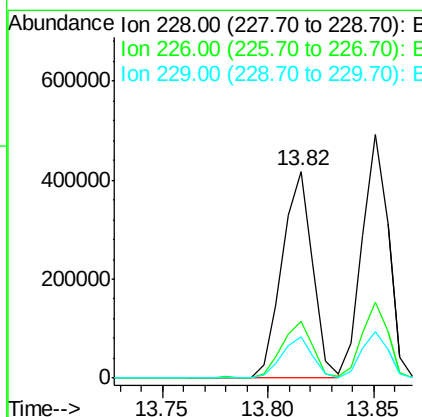
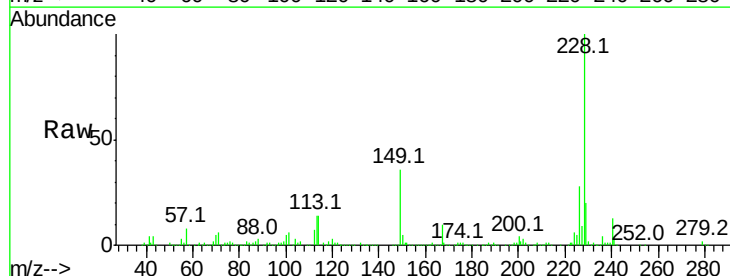
Manual Integrations
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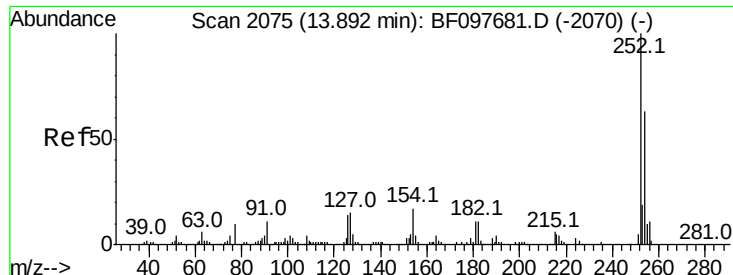
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#80
Benzo(a)anthracene
Concen: 30.270 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.04 min
Lab File: BF098386.D
Acq: 9 Sep 2017 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	422413		
226	27.6	22.6	33.8	
229	20.1	16.3	24.5	





#81

3,3'-Dichlorobenzidine

Concen: 33.540 ng

RT: 13.78 min Scan# 1988

Delta R.T. -0.04 min

Lab File: BF098386.D

Acq: 9 Sep 2017 15:24

Instrument :

BNA_F

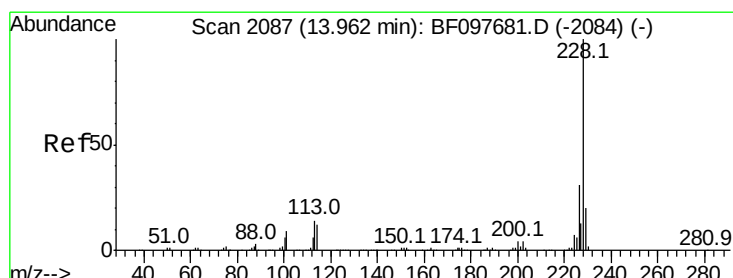
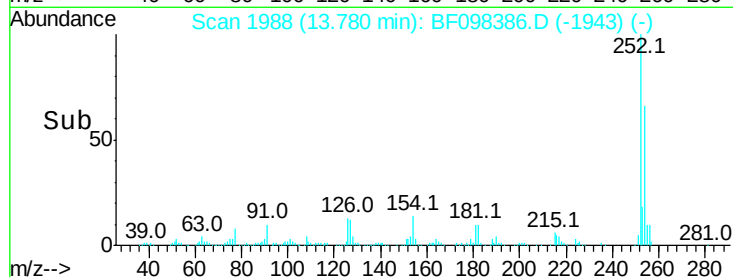
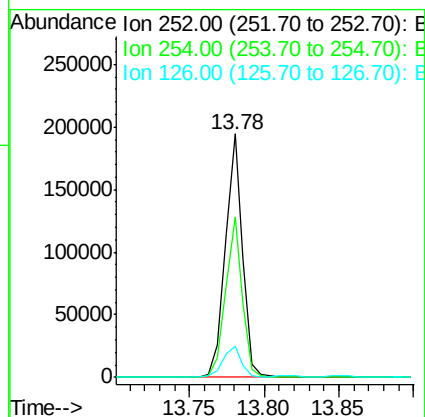
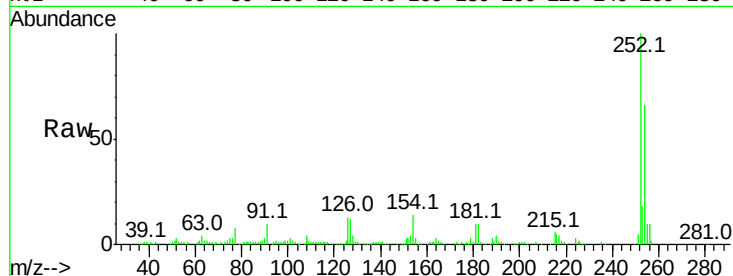
ClientSampleId :

TEC-COMP-5-7MS

Tot Ion:	252	Resp:	157939
Ion Ratio	Lower	Upper	
252	100		
254	65.7	51.5	77.3
126	12.6	15.8	23.8

Manual Integrations
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#82

Chrysene

Concen: 30.775 ng

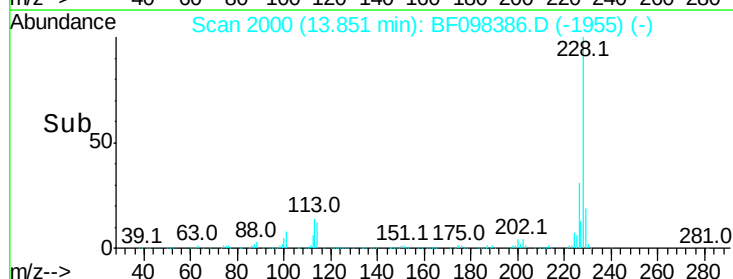
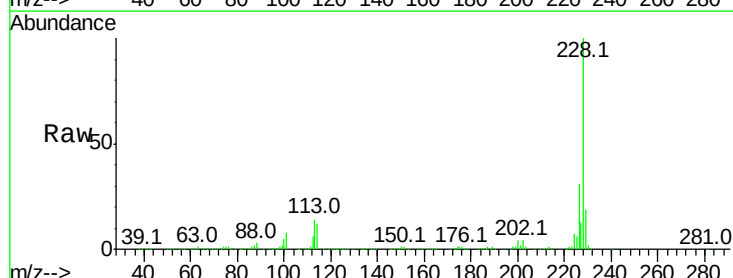
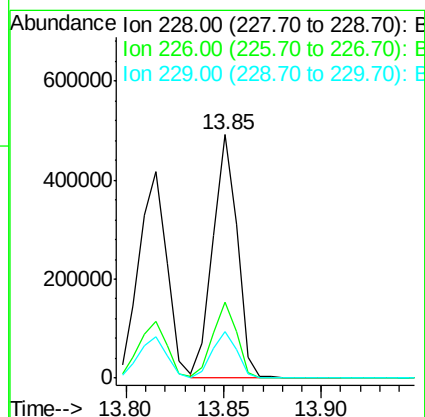
RT: 13.85 min Scan# 2000

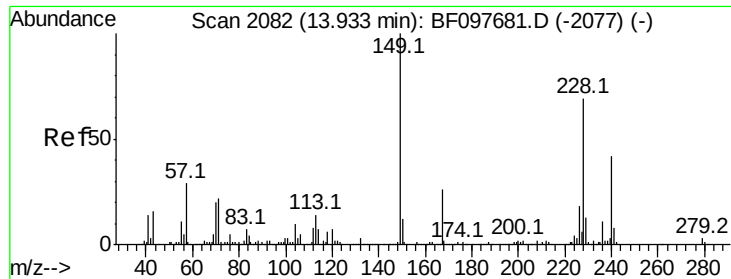
Delta R.T. -0.04 min

Lab File: BF098386.D

Acq: 9 Sep 2017 15:24

Tgt Ion:	228	Resp:	427218
Ion Ratio	Lower	Upper	
228	100		
226	31.1	24.9	37.3
229	19.1	15.8	23.6





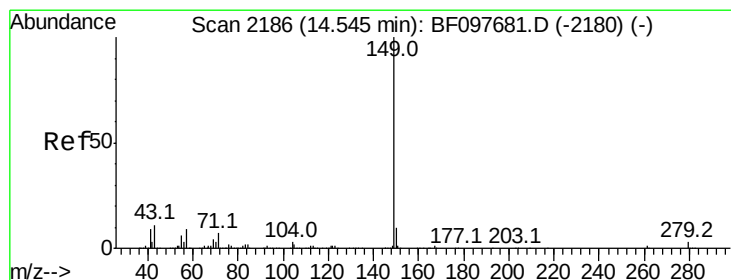
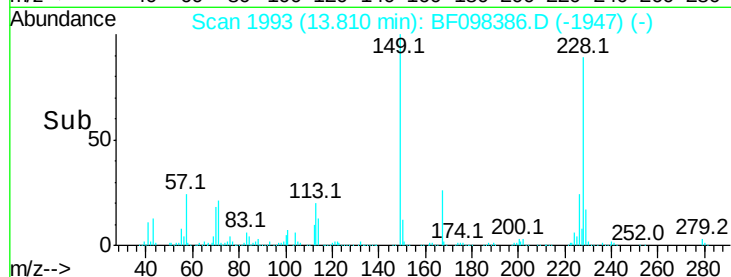
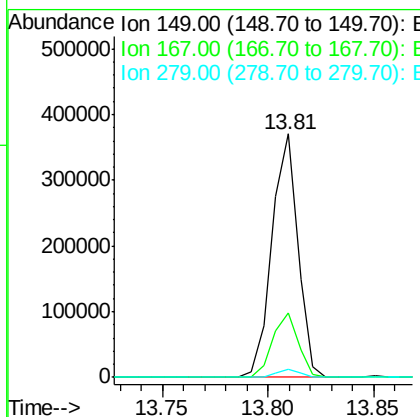
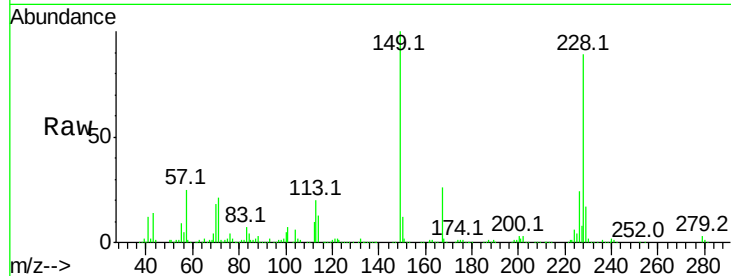
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.319 ng
 RT: 13.81 min Scan# 1993
 Delta R.T. -0.03 min
 Lab File: BF098386.D
 Acq: 9 Sep 2017 15:24

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-5-7MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	318118		
167	26.3	21.0	31.4	
279	3.5	1.9	2.9#	

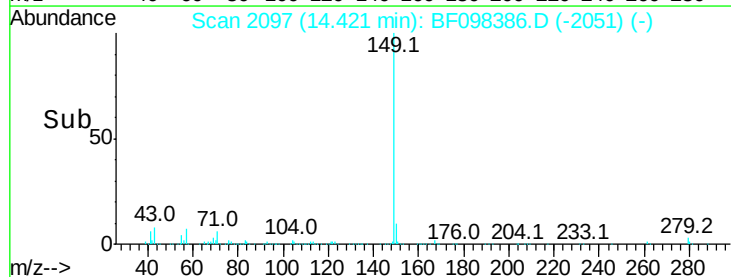
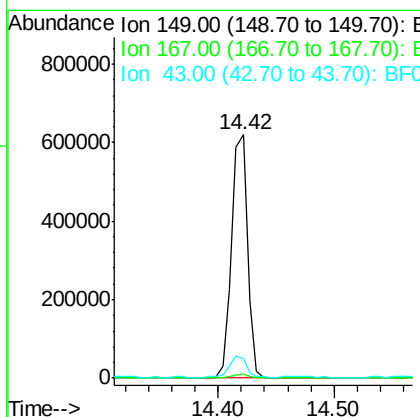
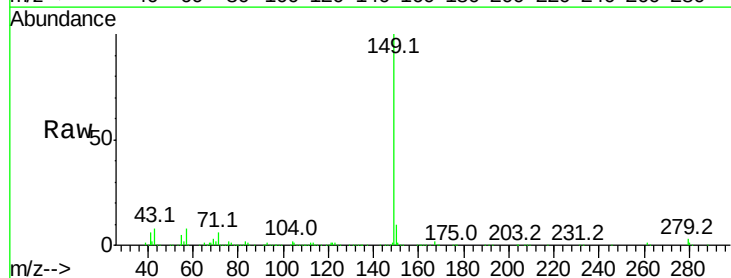
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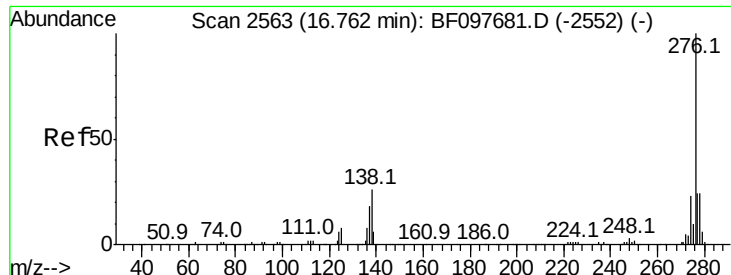
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#84
 Di-n-octyl phthalate
 Concen: 42.275 ng
 RT: 14.42 min Scan# 2097
 Delta R.T. -0.03 min
 Lab File: BF098386.D
 Acq: 9 Sep 2017 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	595117		
167	1.6	1.2	1.8	
43	8.9	8.5	12.7	





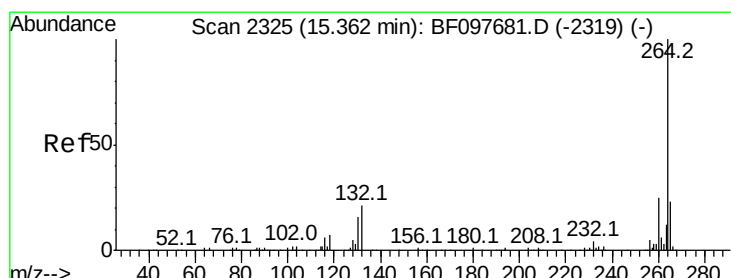
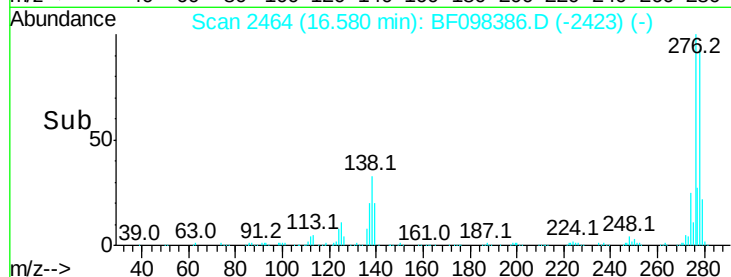
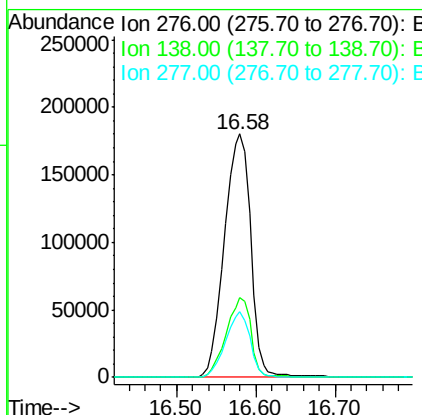
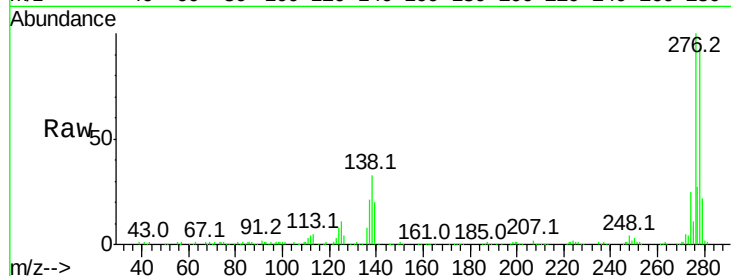
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.617 ng
 RT: 16.58 min Scan# 2464
 Delta R.T. -0.06 min
 Lab File: BF098386.D
 Acq: 9 Sep 2017 15:24

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-5-7MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	31.3	27.8	41.6
277	25.2	20.2	30.4

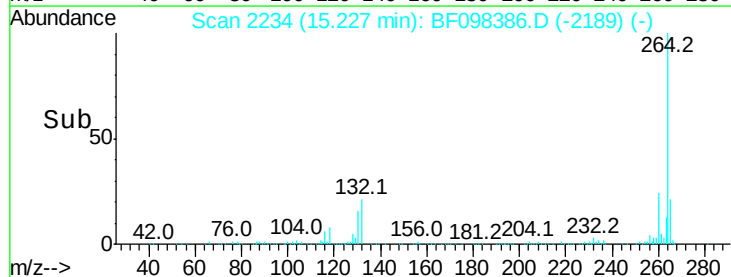
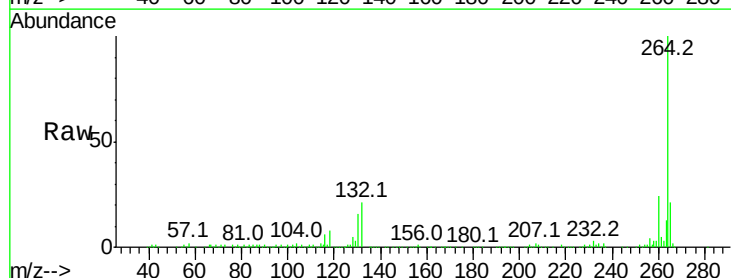
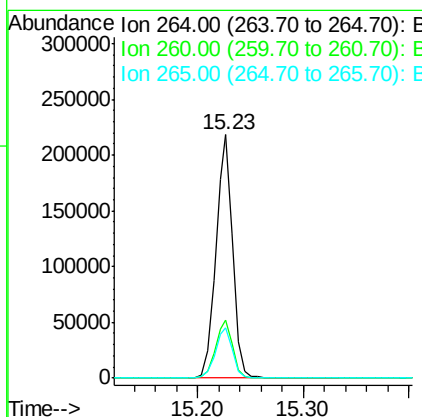
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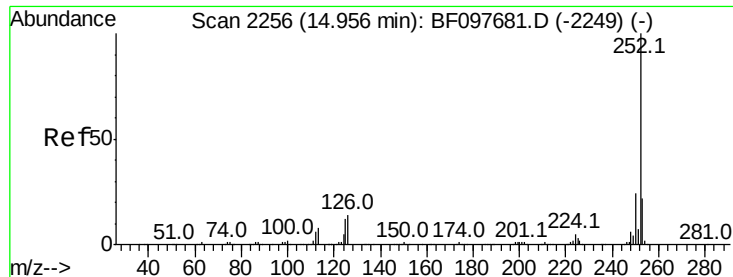
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. -0.04 min
 Lab File: BF098386.D
 Acq: 9 Sep 2017 15:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	20.7	17.2	25.8





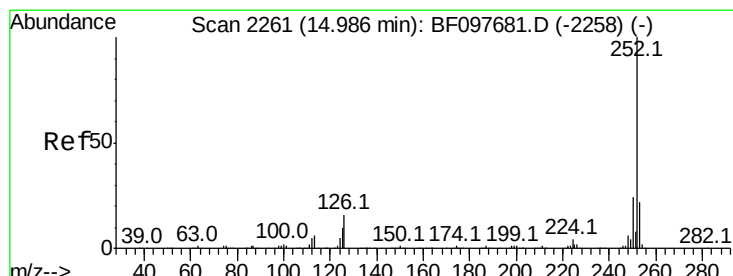
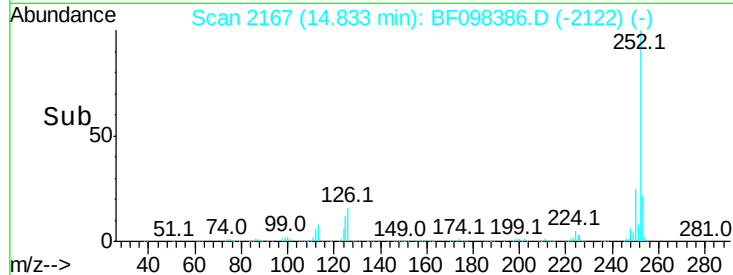
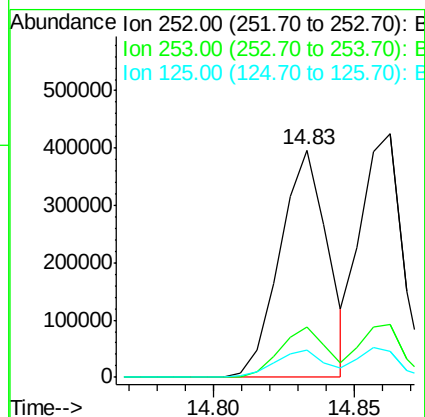
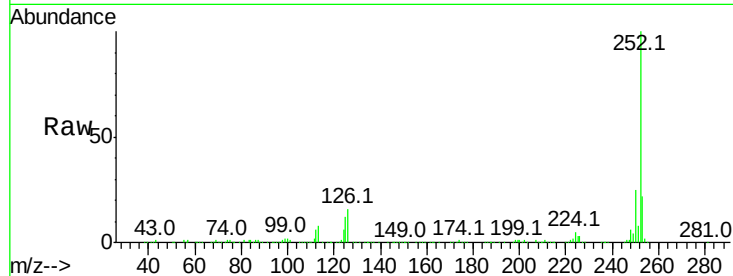
#87
Benzo(b)fluoranthene
Concen: 30.229 ng
RT: 14.83 min Scan# 2167
Delta R.T. -0.04 min
Lab File: BF098386.D
Acq: 9 Sep 2017 15:24

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-5-7MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	11.9	9.8	14.8

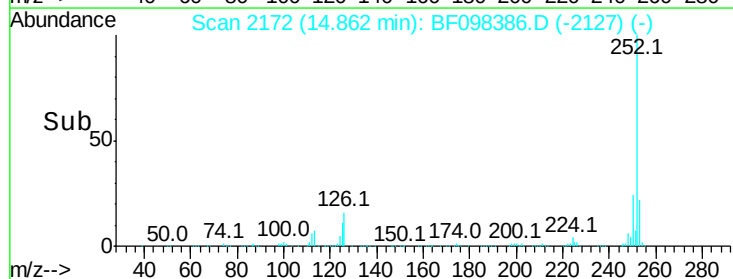
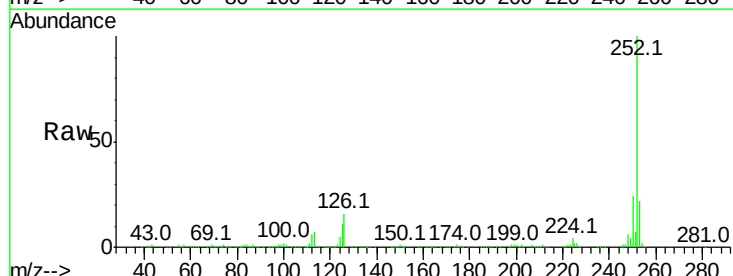
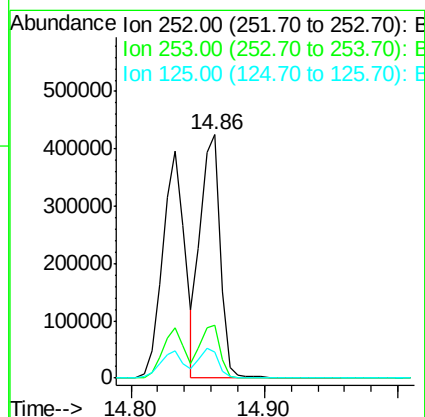
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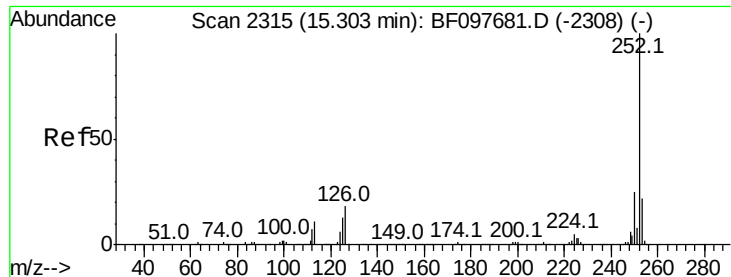
Sohil
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#88
Benzo(k)fluoranthene
Concen: 30.156 ng
RT: 14.86 min Scan# 2172
Delta R.T. -0.04 min
Lab File: BF098386.D
Acq: 9 Sep 2017 15:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.4	27.6
125	10.7	13.1	19.7#





#89

Benzo(a)pyrene

Concen: 32.515 ng

RT: 15.17 min Scan# 2225

Delta R.T. -0.04 min

Lab File: BF098386.D

Acq: 9 Sep 2017 15:24

Instrument :

BNA_F

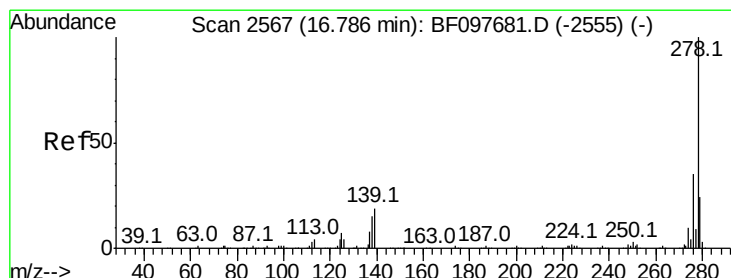
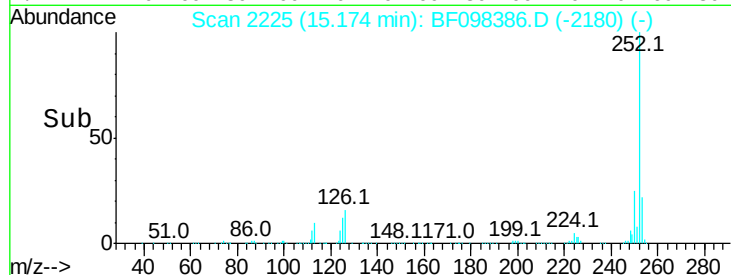
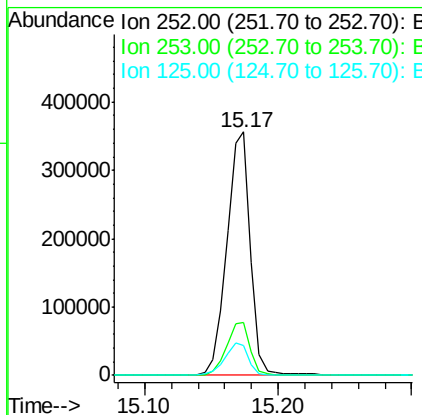
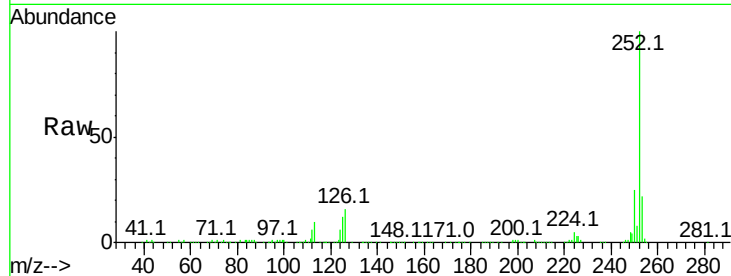
ClientSampleId :

TEC-COMP-5-7MS

Tot Ion:	252	Resp:	441518
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.5	26.3
125	12.1	11.0	16.4

Manual Integrations
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#90

Dibenzo(a,h)anthracene

Concen: 31.798 ng

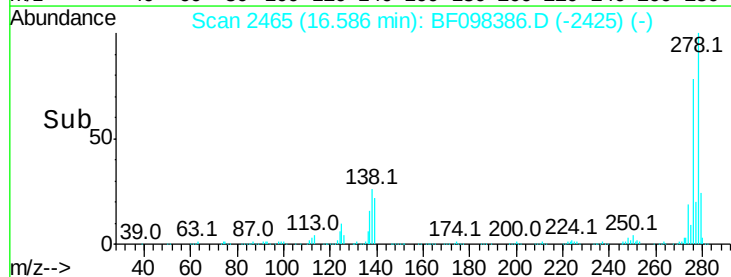
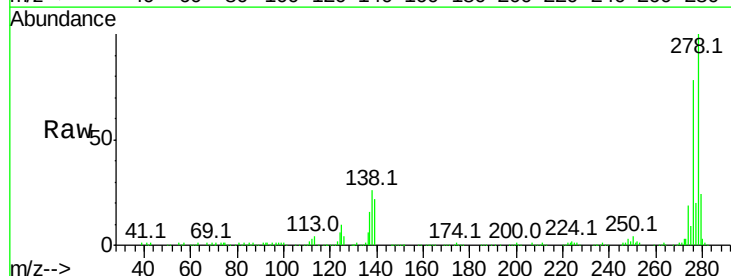
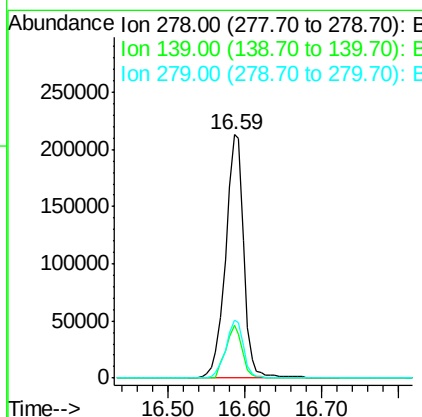
RT: 16.59 min Scan# 2465

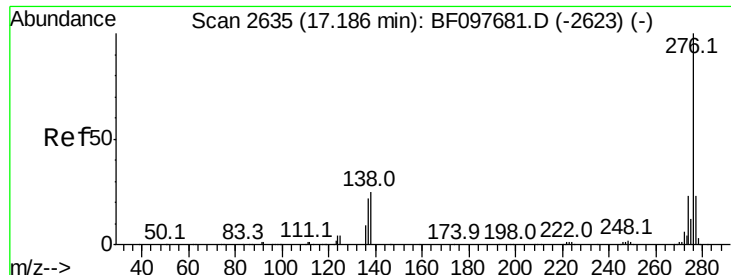
Delta R.T. -0.06 min

Lab File: BF098386.D

Acq: 9 Sep 2017 15:24

Tgt Ion:	278	Resp:	351515
Ion Ratio	Lower	Upper	
278	100		
139	21.7	16.6	24.8
279	23.8	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 28.635 ng
 RT: 16.98 min Scan# 2532
 Delta R.T. -0.07 min
 Lab File: BF098386.D
 Acq: 9 Sep 2017 15:24

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-5-7MS

Tot Ion:	276	Resp:	330298
Ion Ratio		Lower	Upper
276	100		
277	23.6	18.6	28.0
138	27.6	25.4	38.0

Manual Integrations
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