

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090217\
 Data File : BF098256.D
 Acq On : 2 Sep 2017 20:04
 Operator : SJ/JU
 Sample : I5066-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CF-1MS

Manual Integrations
 APPROVED

mohammad
 9/5/2017 4:55:12 PM

Quant Time: Sep 04 08:11:37 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	105530	20.00	ng	-0.04
21) Naphthalene-d8	7.99	136	382077	20.00	ng	-0.04
38) Acenaphthene-d10	9.75	164	137684	20.00	ng	-0.04
63) Phenanthrene-d10	11.23	188	231017	20.00	ng	-0.04
75) Chrysene-d12	13.87	240	229966	20.00	ng	-0.03
86) Perylene-d12	15.28	264	221583	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	820809	118.31	ng	-0.02
7) Phenol-d6	6.36	99	1083489	114.94	ng	-0.02
23) Nitrobenzene-d5	7.28	82	653709	92.95	ng	-0.04
41) 2,4,6-Tribromophenol	10.54	330	144638	121.07	ng	-0.04
44) 2-Fluorobiphenyl	9.07	172	831458	88.72	ng	-0.04
78) Terphenyl-d14	12.82	244	609146	55.24	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	122929	31.771	ng	89
3) Pyridine	3.10	79	354406	33.133	ng	# 85
4) n-Nitrosodimethylamine	3.06	42	138667	33.692	ng	# 71
6) Aniline	6.37	93	349198	26.370	ng	# 8
8) 2-Chlorophenol	6.50	128	283744	38.780	ng	96
9) Benzaldehyde	6.26	77	95994	16.077	ng	88
10) Phenol	6.37	94	401032	36.375	ng	88
11) bis(2-Chloroethyl)ether	6.45	93	331519	39.841	ng	97
12) 1,3-Dichlorobenzene	6.65	146	273935	34.807	ng	# 94
13) 1,4-Dichlorobenzene	6.73	146	279941	34.974	ng	# 92
14) 1,2-Dichlorobenzene	6.88	146	259668	35.183	ng	99
15) Benzyl Alcohol	6.86	79	262718	37.225	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	396551	35.420	ng	85
17) 2-Methylphenol	6.98	107	245246	38.036	ng	95
18) Hexachloroethane	7.22	117	104195	33.202	ng	# 81
19) n-Nitroso-di-n-propylamine	7.13	70	220037	34.098	ng	# 88
20) 3+4-Methylphenols	7.13	107	300484	38.155	ng	# 83
22) Acetophenone	7.13	105	406669	40.290	ng	# 87
24) Nitrobenzene	7.30	77	334079	42.661	ng	94
25) Isophorone	7.54	82	585886	40.062	ng	98
26) 2-Nitrophenol	7.62	139	136338	48.049	ng	# 87
27) 2,4-Dimethylphenol	7.66	122	243259	39.883	ng	95
28) bis(2-Chloroethoxy)methane	7.75	93	391330	40.701	ng	99
29) 2,4-Dichlorophenol	7.86	162	203321	40.158	ng	91
30) 1,2,4-Trichlorobenzene	7.94	180	207026	36.886	ng	99
31) Naphthalene	8.02	128	746273	37.623	ng	100
32) Benzoic acid	7.73	122	8944	8.148	ng	87
33) 4-Chloroaniline	8.07	127	203503	24.327	ng	99
34) Hexachlorobutadiene	8.13	225	118695	36.220	ng	99
35) Caprolactam	8.43	113	59329m	34.469	ng	
36) 4-Chloro-3-methylphenol	8.56	107	217526	33.440	ng	# 83
37) 2-Methylnaphthalene	8.71	142	448148	36.851	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	177214	41.939	ng	98
40) Hexachlorocyclopentadiene	8.86	237	74010	36.459	ng	100

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Quant Time: Sep 04 08:11:37 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	116289	40.992	ng	98
43) 2,4,5-Trichlorophenol	9.03	196	118512	42.109	ng	96
45) 1,1'-Biphenyl	9.17	154	504836	40.208	ng	94
46) 2-Chloronaphthalene	9.20	162	357504	38.537	ng	94
47) 2-Nitroaniline	9.29	65	133915	43.059	ng	94
48) Acenaphthylene	9.61	152	583217	40.034	ng	99
49) Dimethylphthalate	9.47	163	512469	50.919	ng	99
50) 2,6-Dinitrotoluene	9.54	165	86699	43.157	ng #	68
51) Acenaphthene	9.78	154	333737	36.323	ng	100
52) 3-Nitroaniline	9.70	138	83889	32.366	ng	86
53) 2,4-Dinitrophenol	9.82	184	14789	23.656	ng #	74
54) Dibenzofuran	9.95	168	488652	39.683	ng	99
55) 4-Nitrophenol	9.88	139	117242	56.704	ng #	49
56) 2,4-Dinitrotoluene	9.94	165	104194	41.328	ng #	51
57) Fluorene	10.29	166	363340	38.164	ng	96
58) 2,3,4,6-Tetrachlorophenol	10.07	232	83297	38.228	ng	92
59) Diethylphthalate	10.17	149	406362	38.610	ng	98
60) 4-Chlorophenyl-phenylether	10.29	204	168428	38.081	ng	88
61) 4-Nitroaniline	10.32	138	86391	35.069	ng	77
62) Azobenzene	10.45	77	445479	35.634	ng	93
64) 4,6-Dinitro-2-methylphenol	10.35	198	22850	25.672	ng #	80
65) n-Nitrosodiphenylamine	10.41	169	316225	40.197	ng	99
66) 4-Bromophenyl-phenylether	10.77	248	94845	39.536	ng	98
67) Hexachlorobenzene	10.84	284	89738	36.700	ng #	85
68) Atrazine	10.94	200	91941	44.069	ng	98
69) Pentachlorophenol	11.04	266	81837	57.402	ng	98
70) Phenanthrene	11.26	178	721639	58.621	ng	100
71) Anthracene	11.30	178	541909	43.402	ng	100
72) Carbazole	11.46	167	510707	43.091	ng	98
73) Di-n-butylphthalate	11.79	149	574149	42.057	ng	100
74) Fluoranthene	12.44	202	897193	69.826	ng	97
76) Benzidine	12.57	184	293542	38.931	ng #	91
77) Pyrene	12.67	202	855911	45.506	ng	98
79) Butylbenzylphthalate	13.29	149	266986	37.024	ng #	78
80) Benzo(a)anthracene	13.86	228	685899	49.765	ng	99
81) 3,3'-Dichlorobenzidine	13.82	252	170136	36.581	ng #	96
82) Chrysene	13.89	228	642970	46.895	ng	98
83) Bis(2-ethylhexyl)phthalate	13.85	149	366677	45.887	ng #	99
84) Di-n-octyl phthalate	14.46	149	721151	51.867	ng	99
85) Indeno(1,2,3-cd)pyrene	16.66	276	476201	47.214	ng	94
87) Benzo(b)fluoranthene	14.88	252	780612	55.889	ng	99
88) Benzo(k)fluoranthene	14.91	252	502534m	38.297	ng	
89) Benzo(a)pyrene	15.23	252	618633	50.032	ng	99
90) Dibenzo(a,h)anthracene	16.67	278	345001	34.273	ng	98
91) Benzo(g,h,i)perylene	17.07	276	372821	35.495	ng	93

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

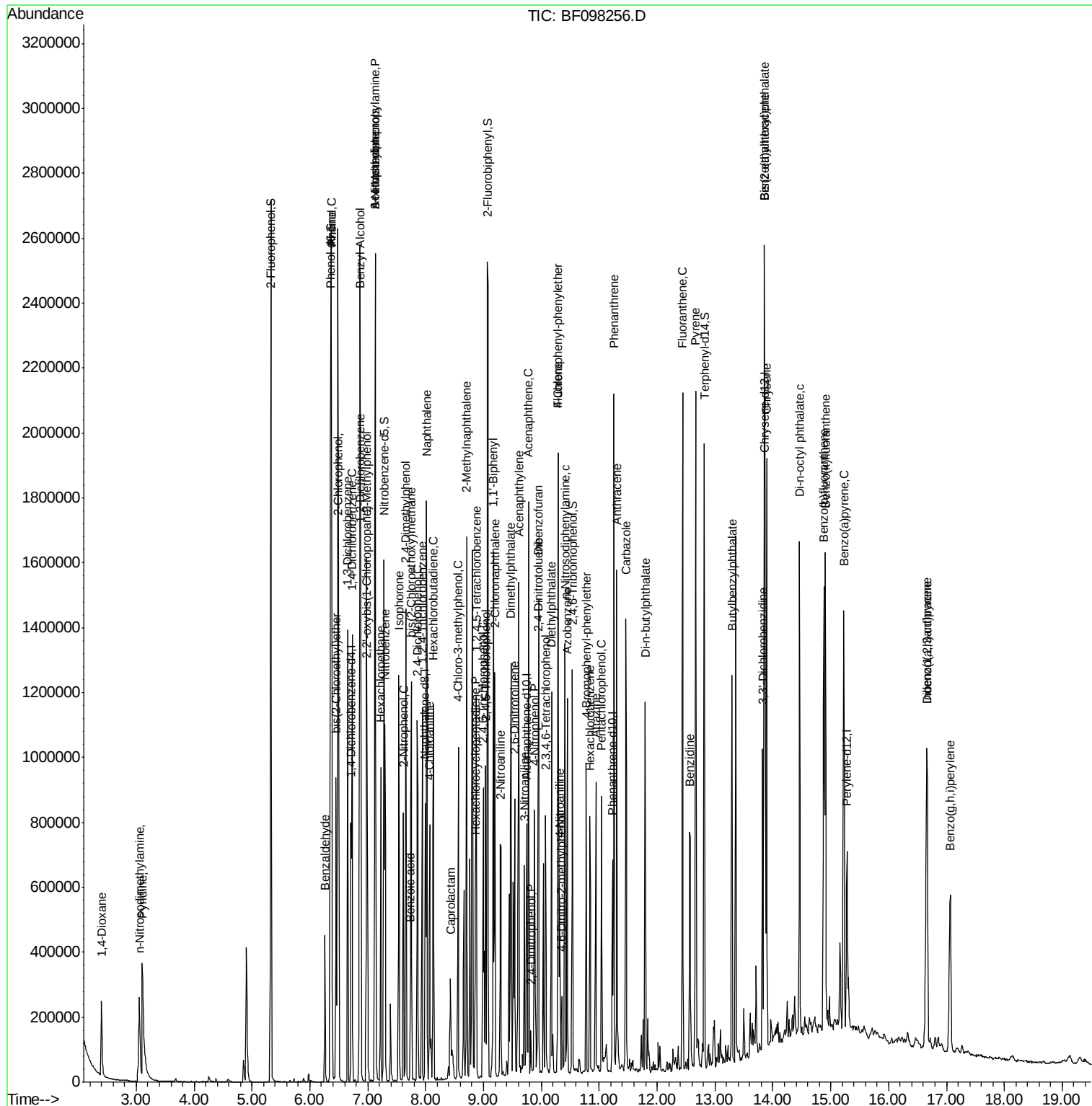
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090217\  
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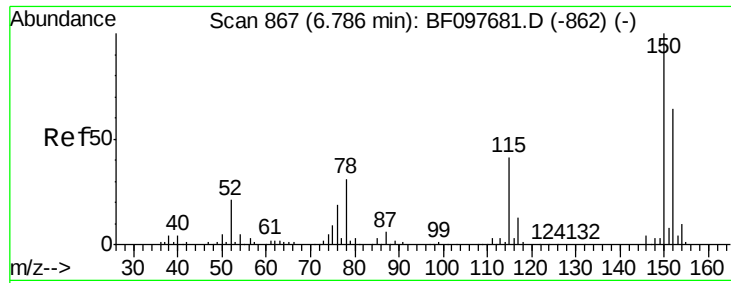
Instrument :
BNA_F
ClientSampleId :
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#1

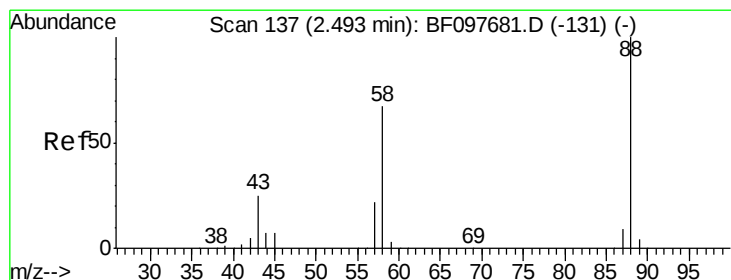
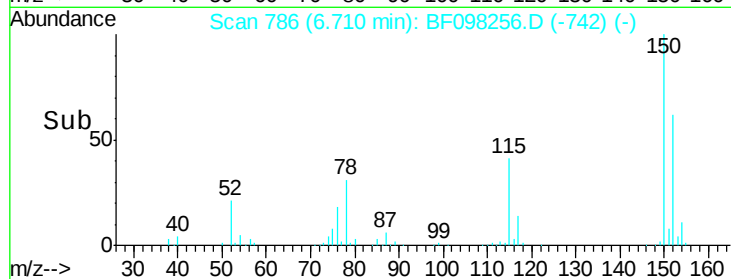
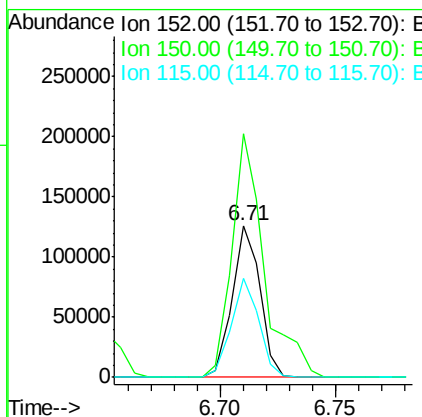
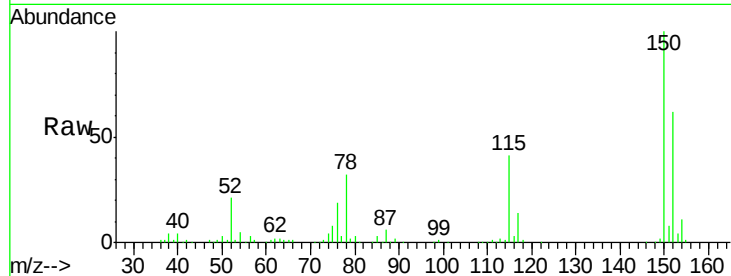
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.04 min
Lab File: BF098256.D
Acq: 2 Sep 2017 20:04

Instrument :
BNA_F
ClientSampled :
CF-1MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.6	126.2	189.2
115	65.6	52.2	78.2

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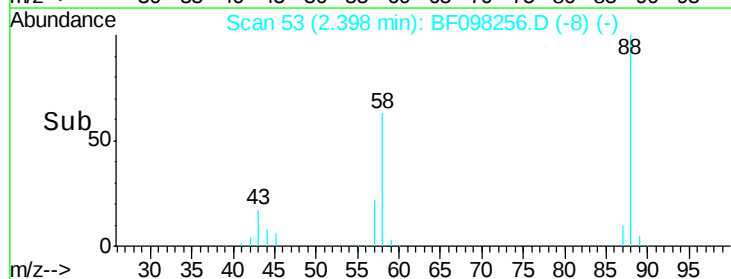
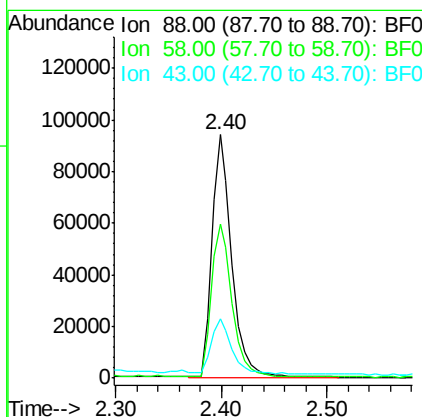
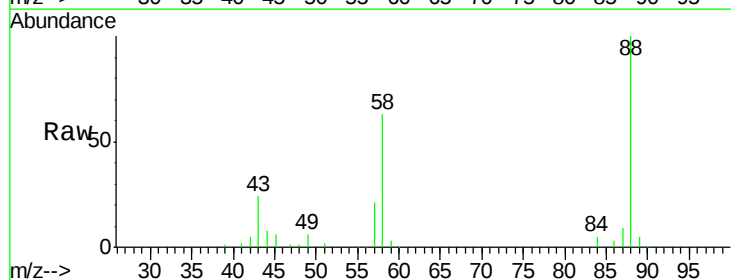
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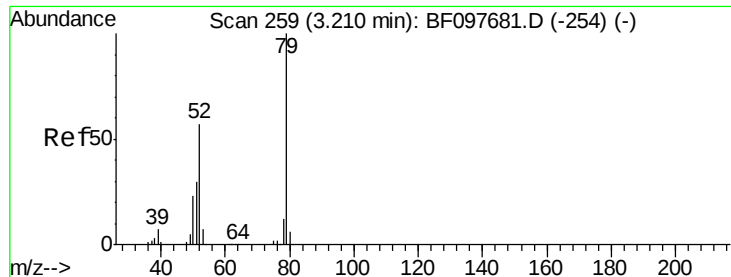


#2

1,4-Dioxane
Concen: 31.771 ng
RT: 2.40 min Scan# 53
Delta R.T. -0.04 min
Lab File: BF098256.D
Acq: 2 Sep 2017 20:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.9	61.4	92.0
43	24.8	23.4	35.0





#3

Pyridine

Concen: 33.133 ng

RT: 3.10 min Scan# 173

Delta R.T. -0.03 min

Lab File: BF098256.D

Acq: 2 Sep 2017 20:04

Instrument :

BNA_F

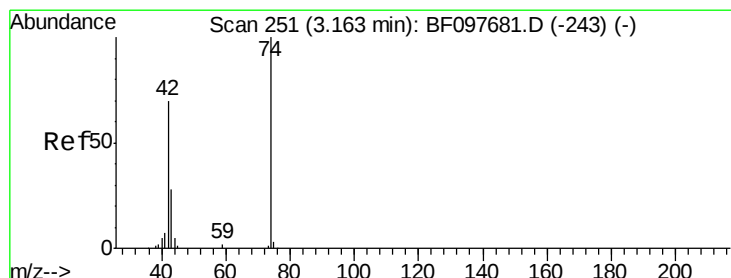
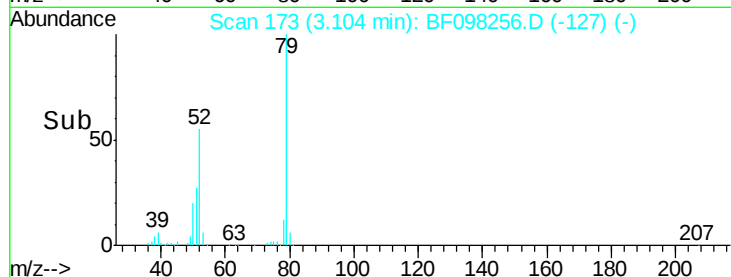
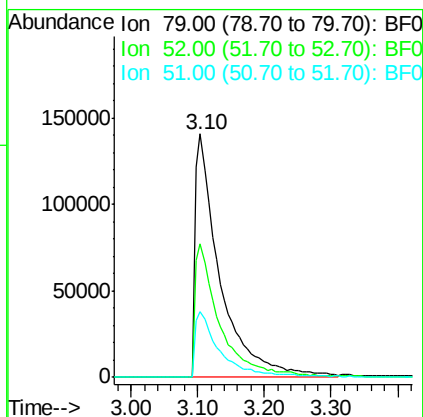
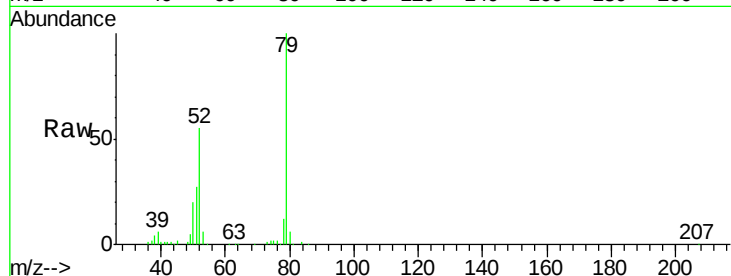
ClientSampleId :

CF-1MS

Tgt Ion:	79	Resp:	354406
Ion	Ratio	Lower	Upper
79	100		
52	54.7	54.8	82.2#
51	27.2	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 33.692 ng

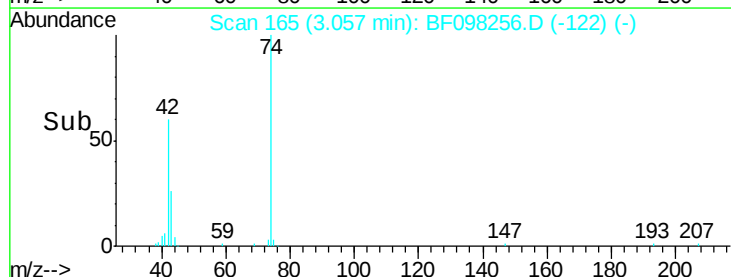
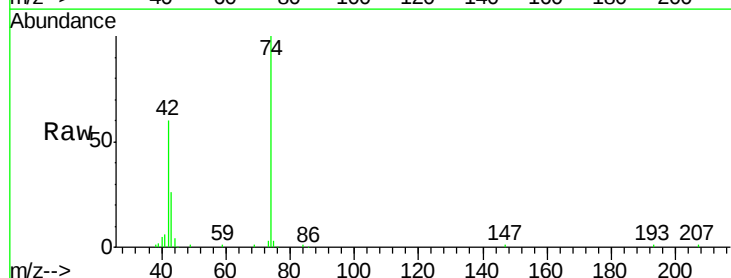
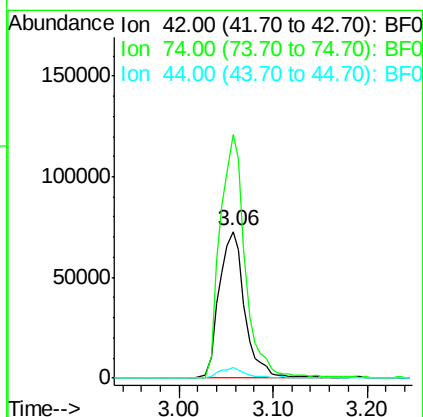
RT: 3.06 min Scan# 165

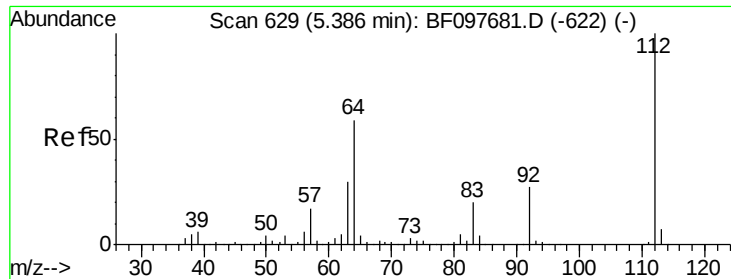
Delta R.T. -0.05 min

Lab File: BF098256.D

Acq: 2 Sep 2017 20:04

Tgt Ion:	42	Resp:	138667
Ion	Ratio	Lower	Upper
42	100		
74	166.1	103.9	155.9#
44	7.0	5.7	8.5





#5

2-Fluorophenol

Concen: 118.309 ng

RT: 5.33 min Scan# 551

Delta R.T. -0.02 min

Lab File: BF098256.D

Acq: 2 Sep 2017 20:04

Instrument :

BNA_F

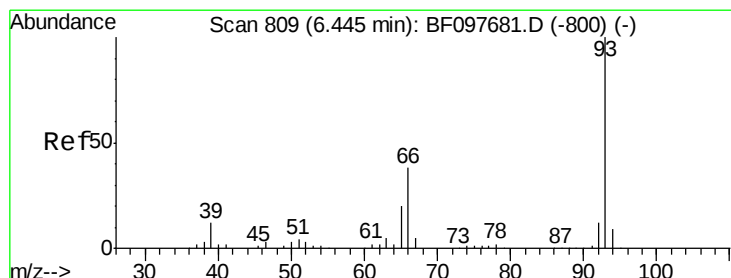
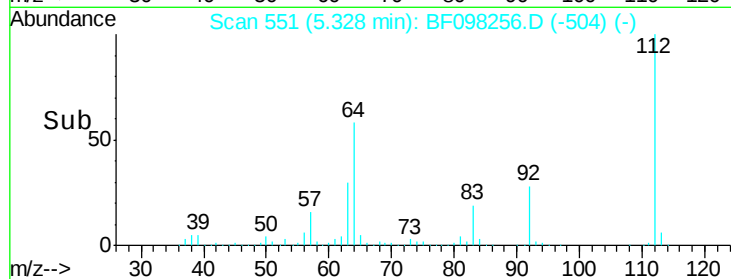
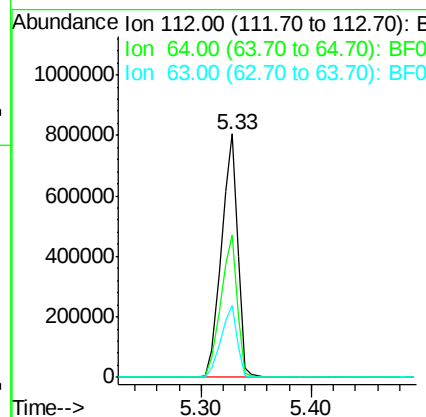
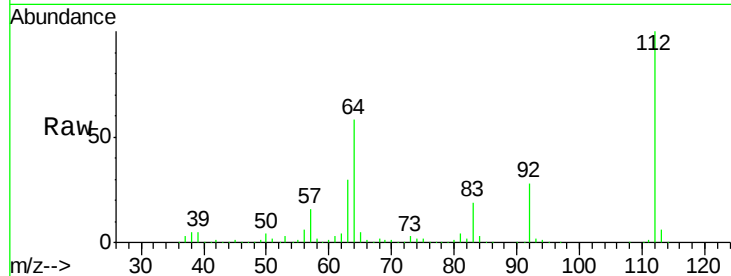
ClientSampled :

CF-1MS

Tgt Ion:	112	Resp:	820809
Ion Ratio	Lower	Upper	
112	100		
64	58.4	46.0	69.0
63	29.6	23.4	35.0

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#6

Aniline

Concen: 26.370 ng

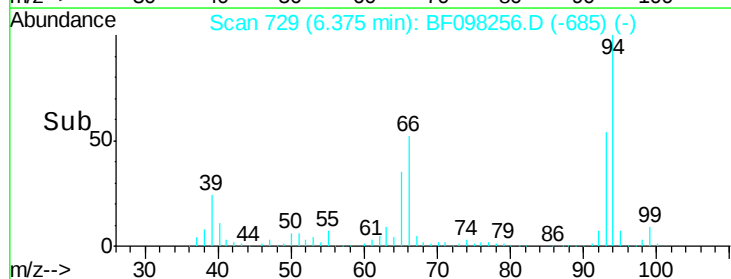
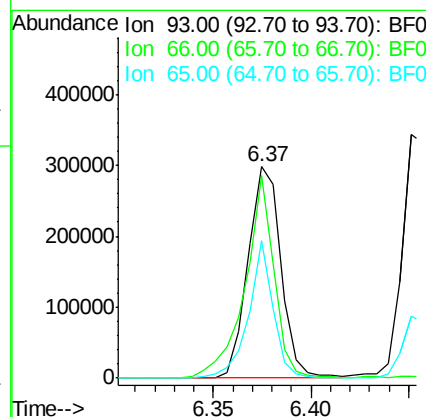
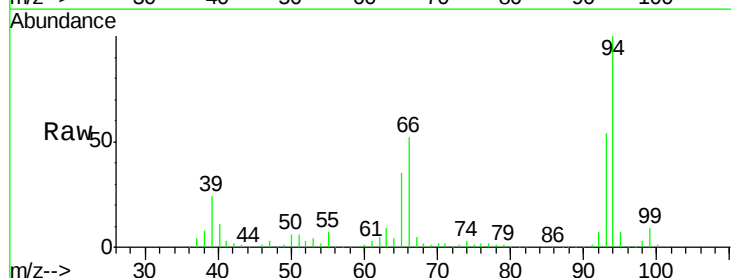
RT: 6.37 min Scan# 729

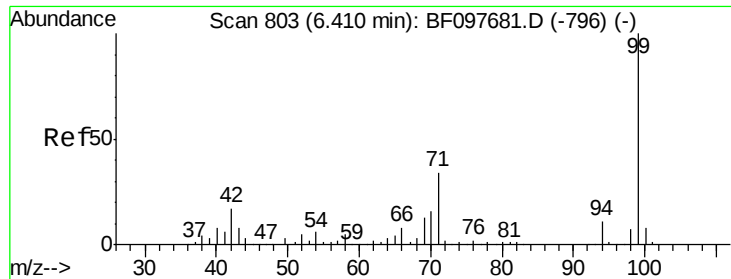
Delta R.T. -0.04 min

Lab File: BF098256.D

Acq: 2 Sep 2017 20:04

Tgt Ion:	93	Resp:	349198
Ion Ratio	Lower	Upper	
93	100		
66	96.2	32.9	49.3#
65	65.3	16.0	24.0#





#7

Phenol-d6

Concen: 114.940 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF098256.D

Acq: 2 Sep 2017 20:04

Instrument :

BNA_F

ClientSampleId :

CF-1MS

Tgt Ion: 99 Resp: 1083489

Ion Ratio Lower Upper

99 100

42 14.7 13.5 20.3

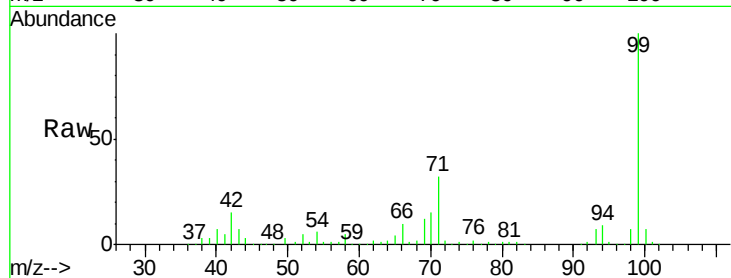
71 32.2 24.5 36.7

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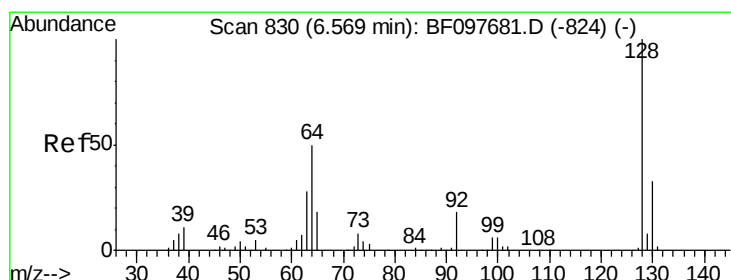
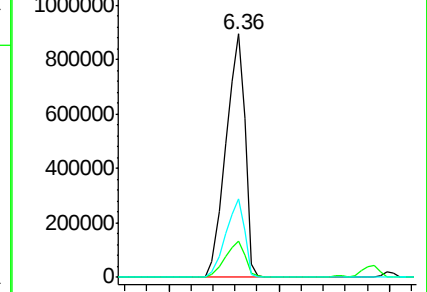
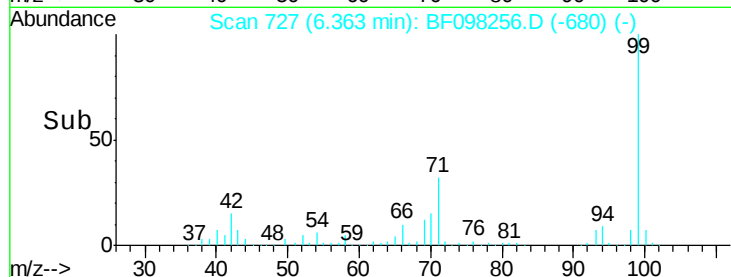
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.780 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.04 min

Lab File: BF098256.D

Acq: 2 Sep 2017 20:04

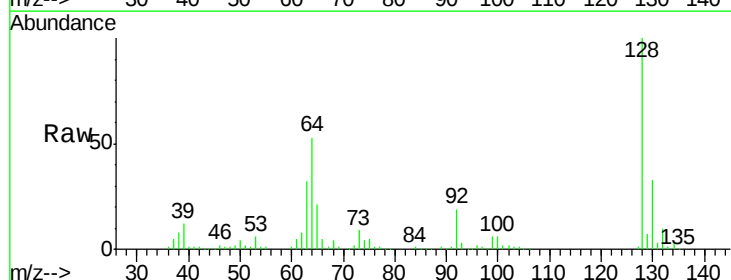
Tgt Ion: 128 Resp: 283744

Ion Ratio Lower Upper

128 100

130 32.9 12.9 52.9

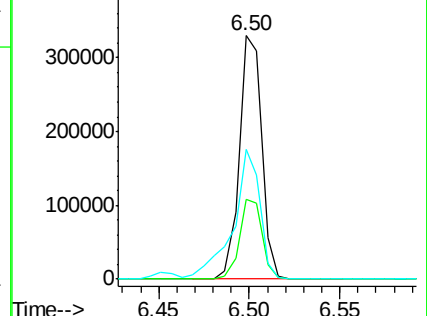
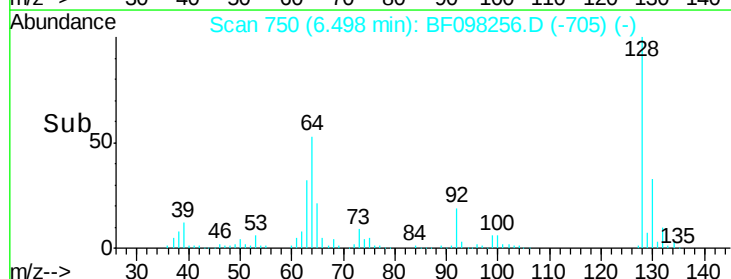
64 53.2 28.4 68.4

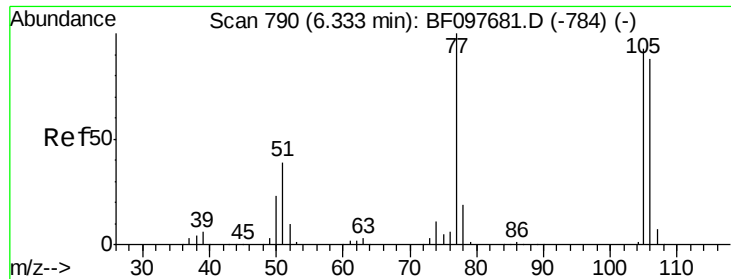


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 16.077 ng

RT: 6.26 min Scan# 709

Delta R.T. -0.04 min

Lab File: BF098256.D

Acq: 2 Sep 2017 20:04

Instrument :

BNA_F

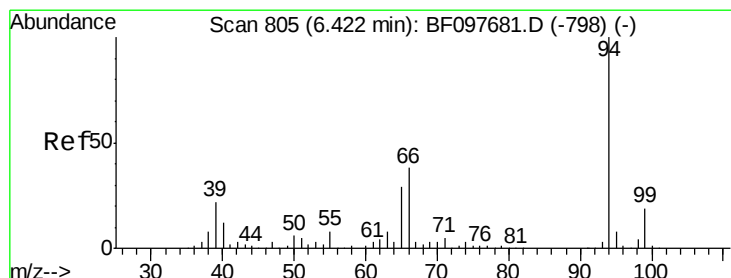
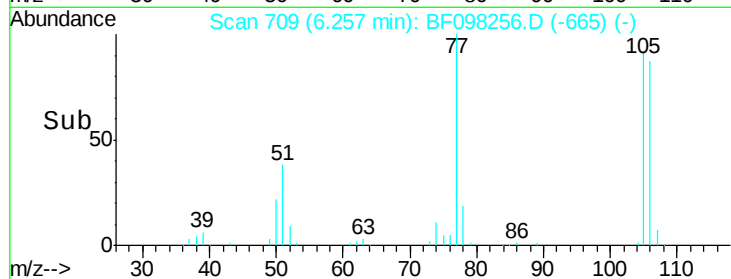
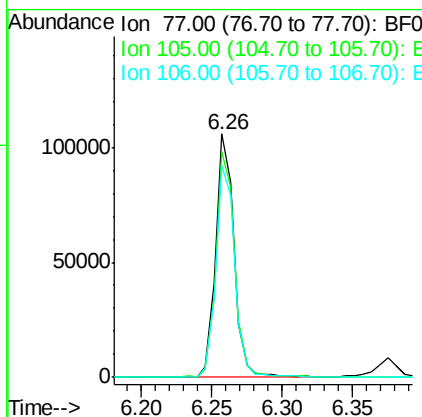
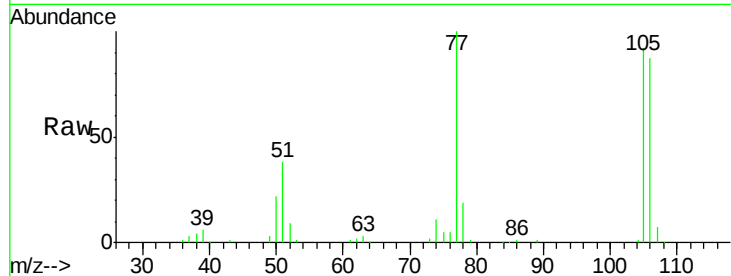
ClientSampleId :

CF-1MS

Tgt Ion:	77	Resp:	95994
Ion	Ratio	Lower	Upper
77	100		
105	92.5	83.8	123.8
106	87.0	79.1	119.1

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#10

Phenol

Concen: 36.375 ng

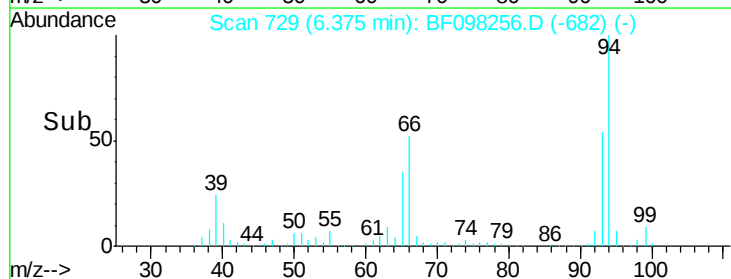
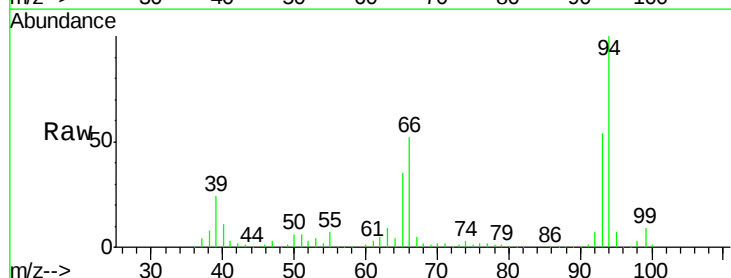
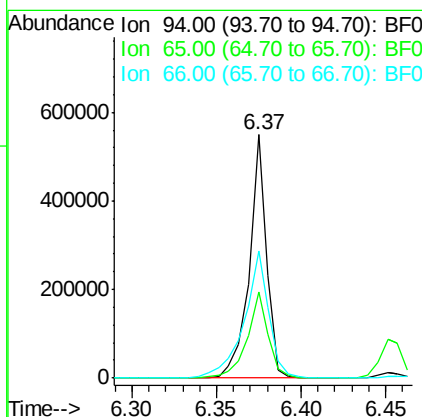
RT: 6.37 min Scan# 729

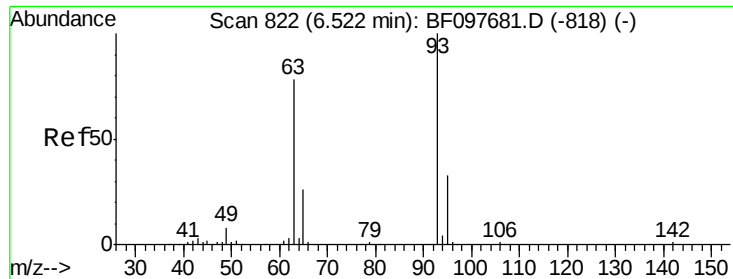
Delta R.T. -0.02 min

Lab File: BF098256.D

Acq: 2 Sep 2017 20:04

Tgt Ion:	94	Resp:	401032
Ion	Ratio	Lower	Upper
94	100		
65	35.4	9.9	49.9
66	52.1	23.1	63.1





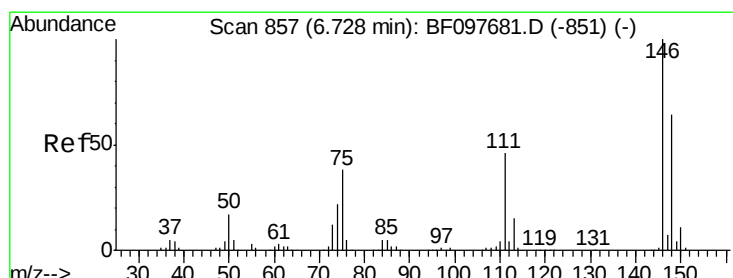
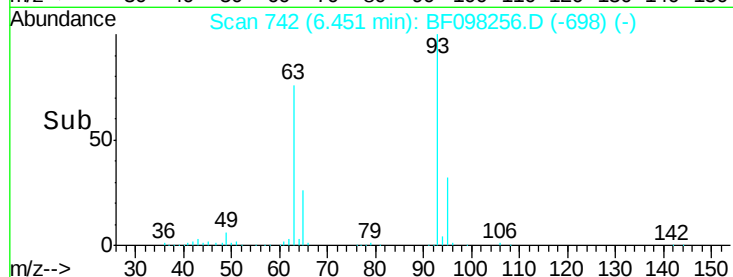
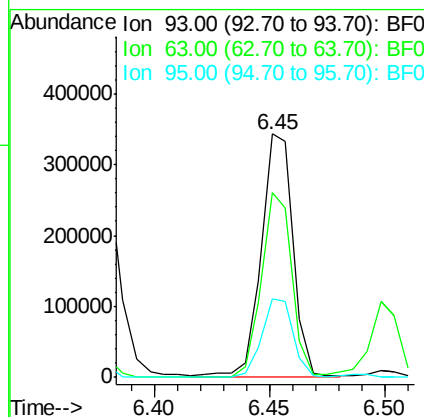
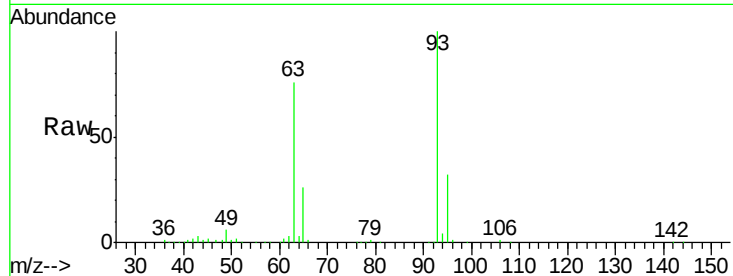
#11
bis(2-Chloroethyl)ether
Concen: 39.841 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.04 min
Lab File: BF098256.D
Acq: 2 Sep 2017 20:04

Instrument :
BNA_F
ClientSampleId :
CF-1MS

Tgt Ion:	93	Resp:	331519
Ion	Ratio	Lower	Upper
93	100		
63	76.0	59.2	99.2
95	32.5	12.8	52.8

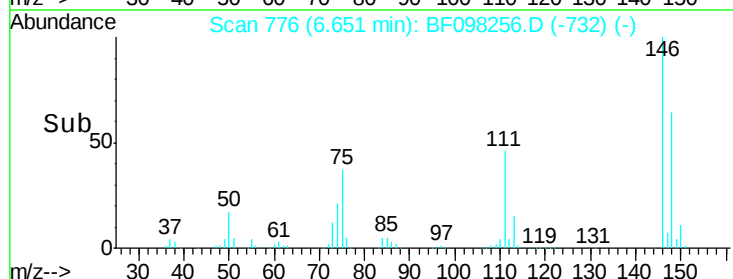
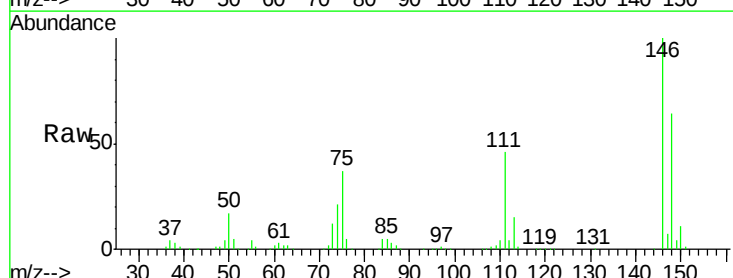
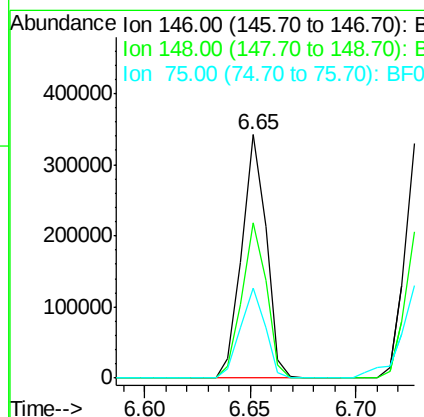
Manual Integrations
APPROVED

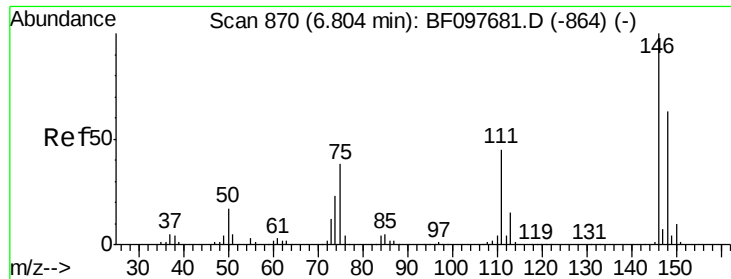
mohammad
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#12
1,3-Dichlorobenzene
Concen: 34.807 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.04 min
Lab File: BF098256.D
Acq: 2 Sep 2017 20:04

Tgt Ion:	146	Resp:	273935
Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.6
75	37.0	23.1	34.7#





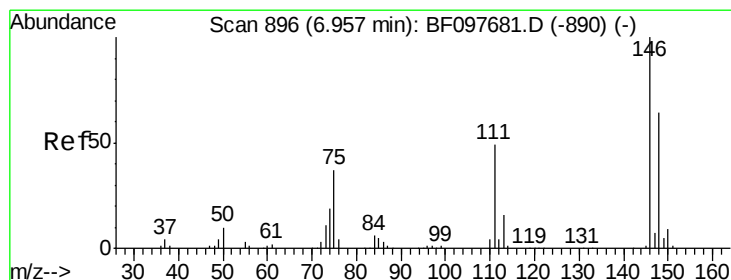
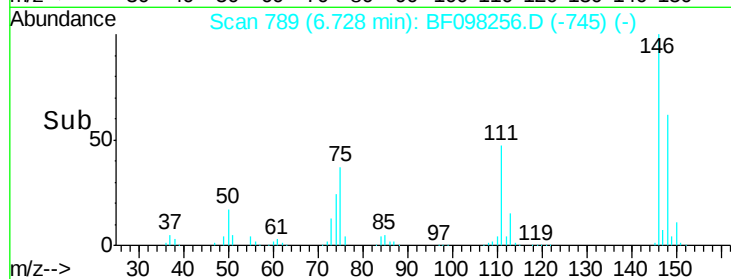
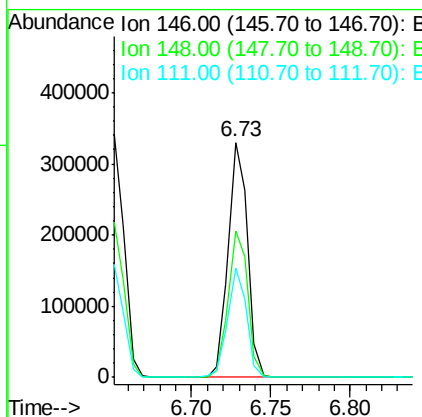
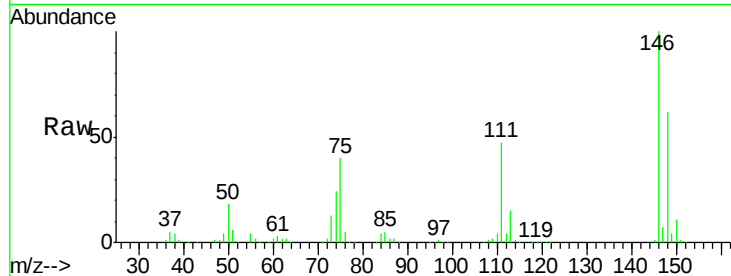
#13
 1,4-Dichlorobenzene
 Concen: 34.974 ng
 RT: 6.73 min Scan# 789
 Delta R.T. -0.04 min
 Lab File: BF098256.D
 Acq: 2 Sep 2017 20:04

Instrument :
 BNA_F
 ClientSampleId :
 CF-1MS

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

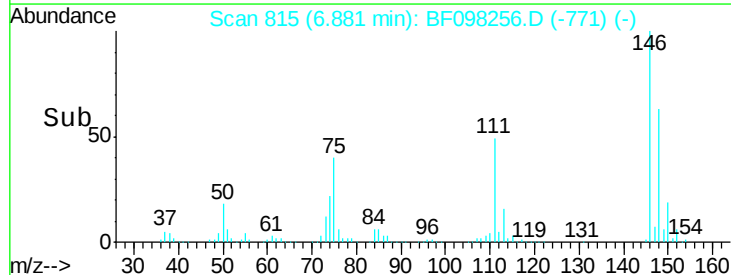
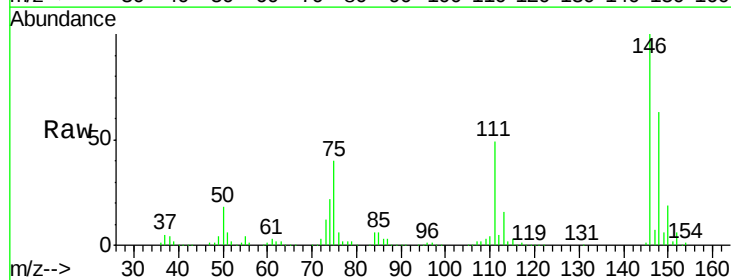
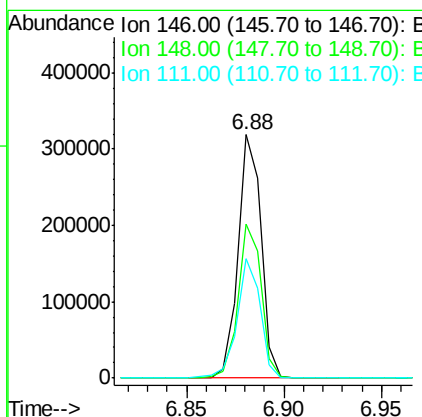
Manual Integrations
 APPROVED

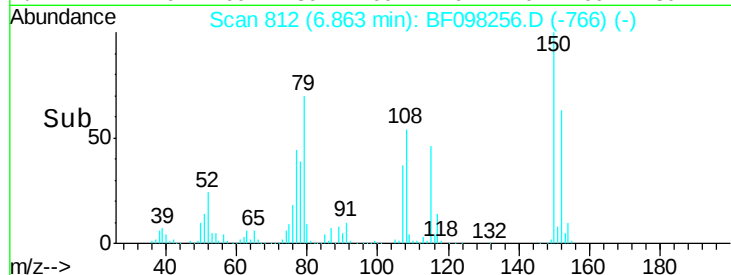
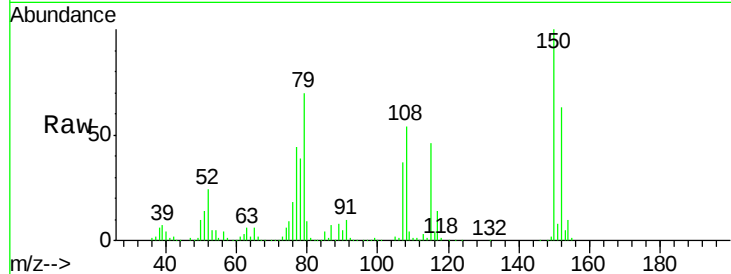
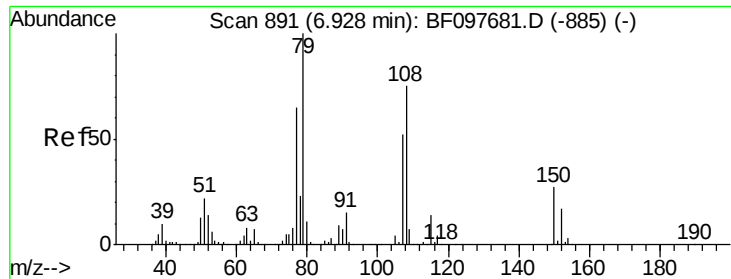
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 35.183 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.04 min
 Lab File: BF098256.D
 Acq: 2 Sep 2017 20:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.4	75.6
111	48.9	38.2	57.4





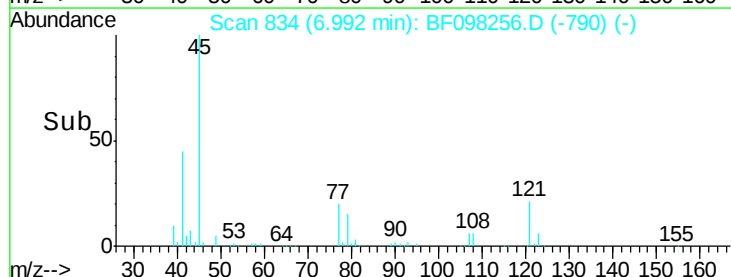
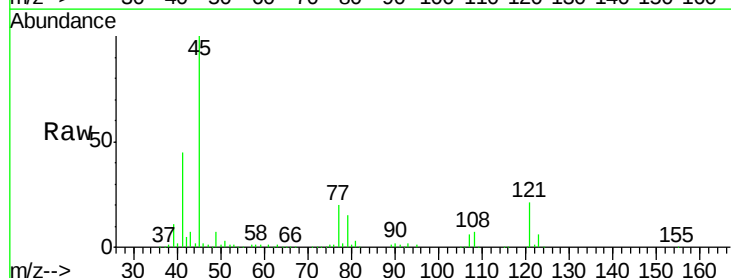
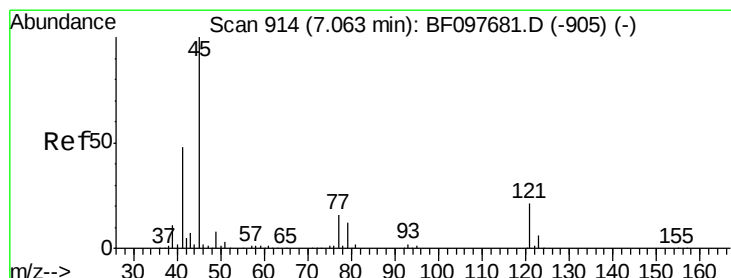
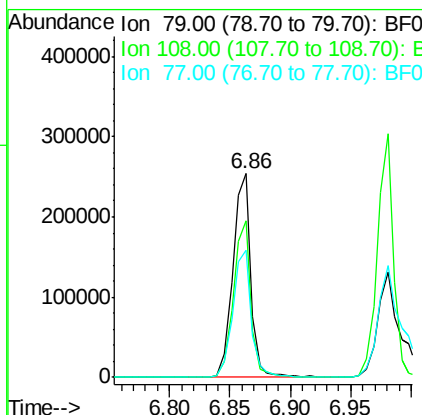
#15
Benzyl Alcohol
Concen: 37.225 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.03 min
Lab File: BF098256.D
Acq: 2 Sep 2017 20:04

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	262718		
108	77.1	63.4	95.0	
77	62.5	49.2	73.8	

Instrument :
BNA_F
ClientSampleId :
CF-1MS

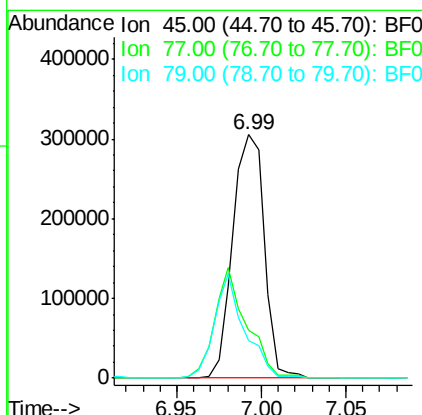
Manual Integrations
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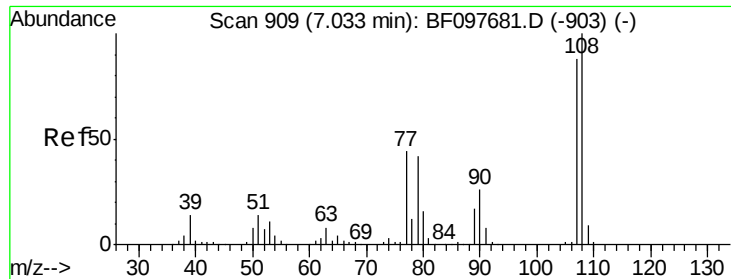
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.420 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.04 min
Lab File: BF098256.D
Acq: 2 Sep 2017 20:04

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	396551		
77	19.8	0.0	33.2	
79	15.2	0.0	30.0	





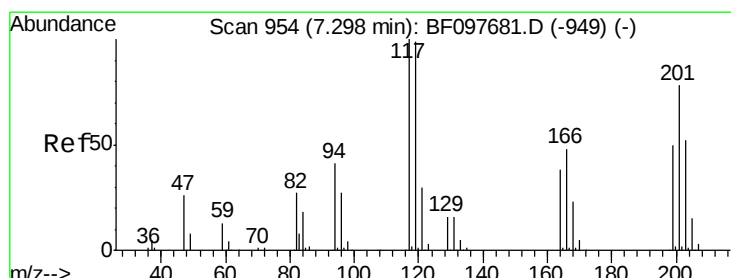
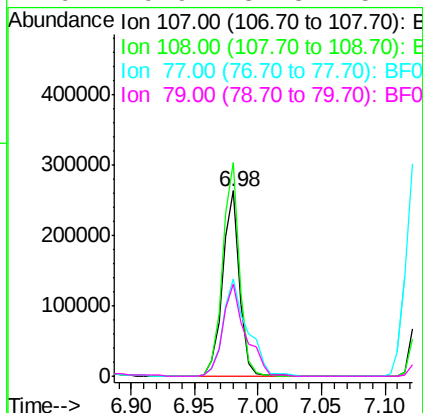
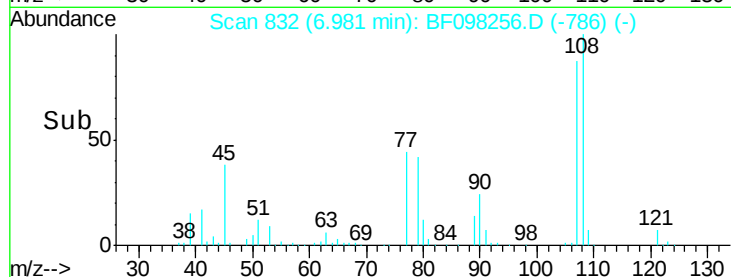
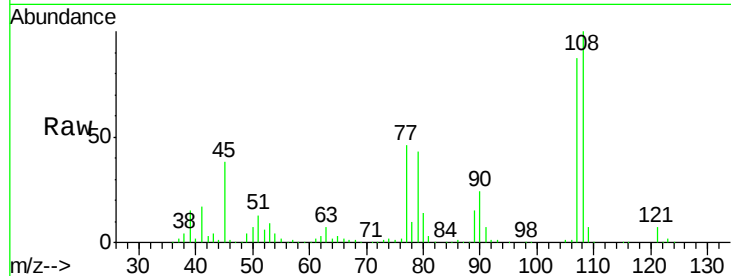
#17
2-Methylphenol
Concen: 38.036 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.03 min
Lab File: BF098256.D
Acq: 2 Sep 2017 20:04

Instrument :
BNA_F
ClientSampleId :
CF-1MS

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	245246		
108	108	115.3	93.4	140.0	
77	77	52.7	35.8	53.6	
79	79	49.9	34.8	52.2	

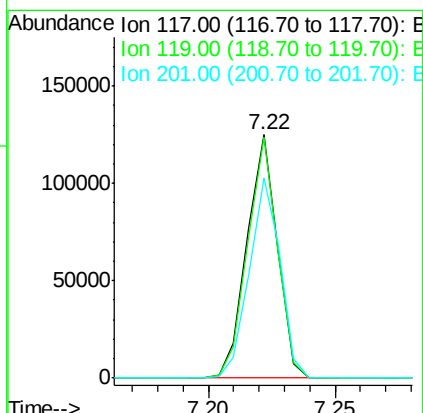
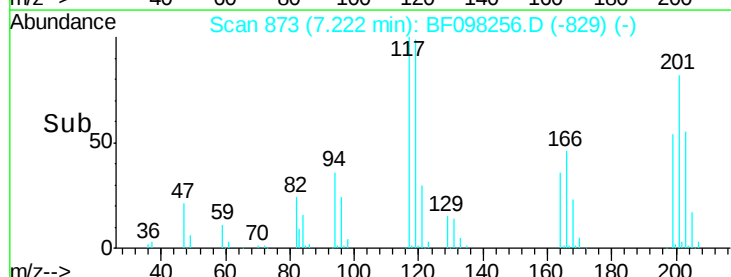
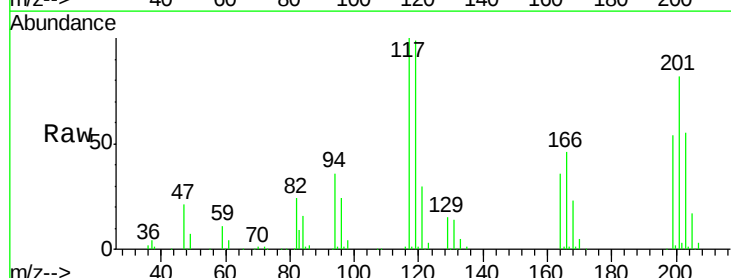
Manual Integrations
APPROVED

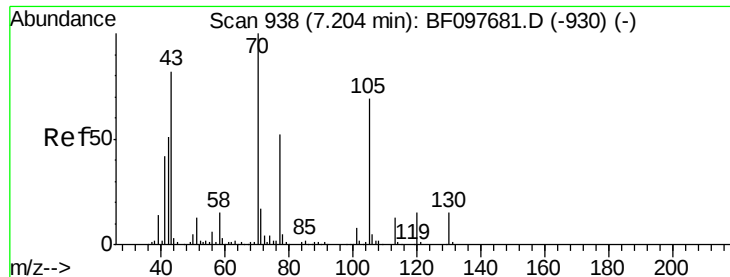
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#18
Hexachloroethane
Concen: 33.202 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.04 min
Lab File: BF098256.D
Acq: 2 Sep 2017 20:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100	104195		
119	119	98.9	77.4	116.0	
201	201	82.3	94.6	141.8#	





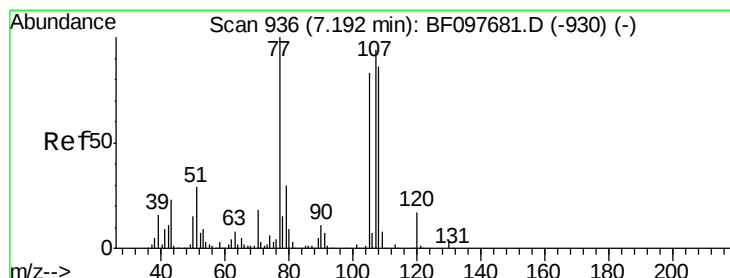
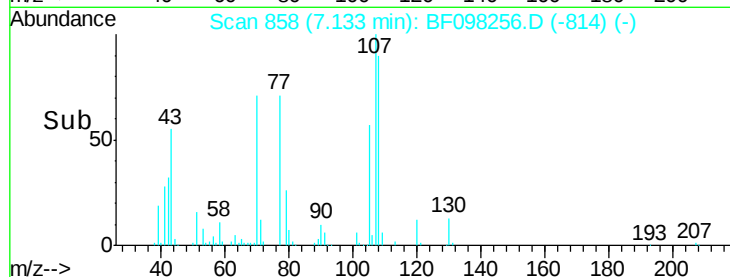
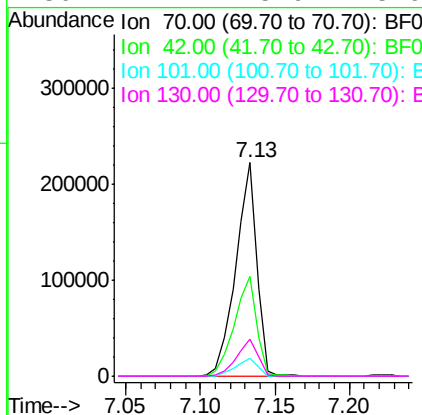
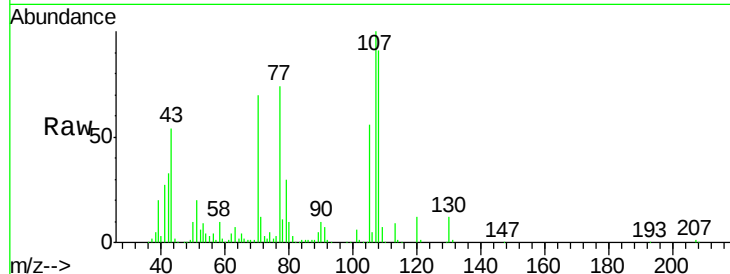
#19
n-Nitroso-di-n-propylamine
Concen: 34.098 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.04 min
Lab File: BF098256.D
Acq: 2 Sep 2017 20:04

Instrument :
BNA_F
ClientSampleId :
CF-1MS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	46.8	47.2	70.8#
101	8.6	7.2	10.8
130	17.7	15.9	23.9

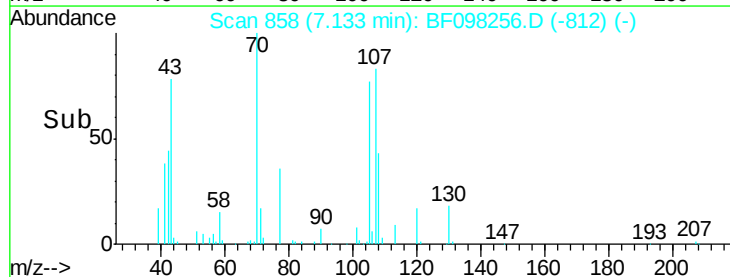
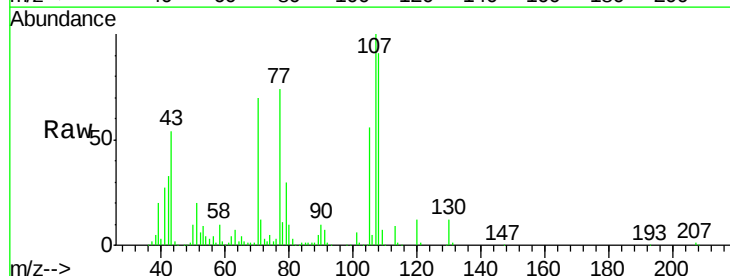
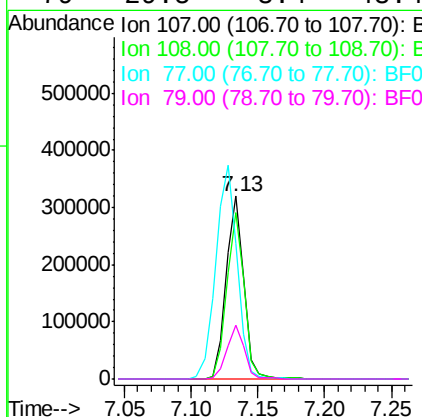
Manual Integrations
APPROVED

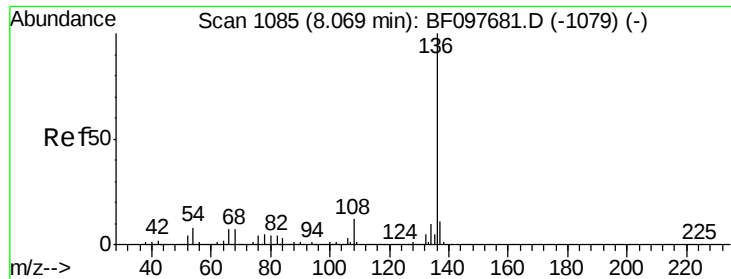
mohammad
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#20
3+4-Methylphenols
Concen: 38.155 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.03 min
Lab File: BF098256.D
Acq: 2 Sep 2017 20:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.1	71.0	111.0
77	74.5	90.5	130.5#
79	29.5	8.4	48.4





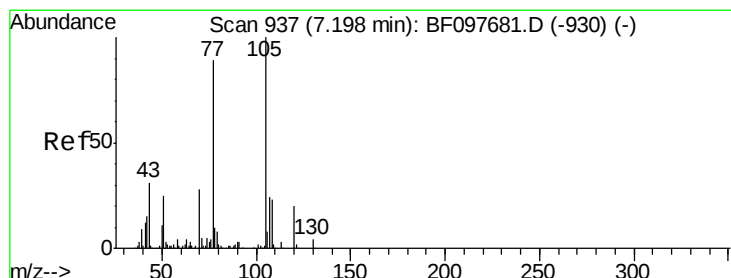
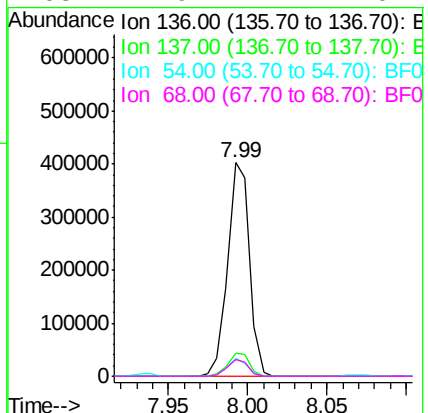
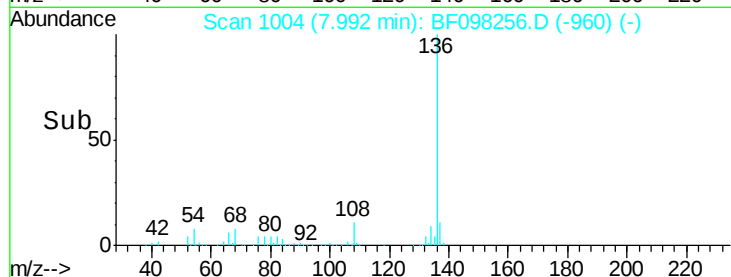
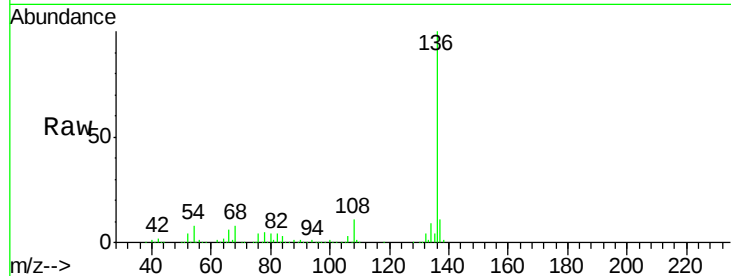
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.04 min
Lab File: BF098256.D
Acq: 2 Sep 2017 20:04

Instrument :
BNA_F
ClientSampleId :
CF-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	382077		
137	11.1	8.5	12.7	
54	8.2	4.9	7.3#	
68	7.9	4.1	6.1#	

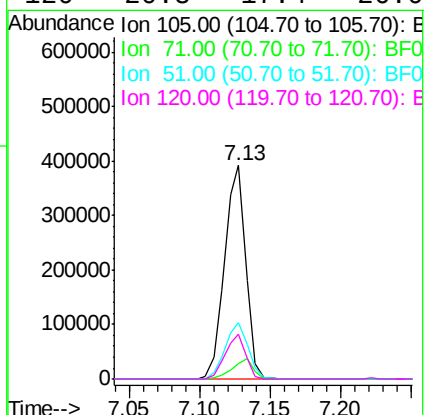
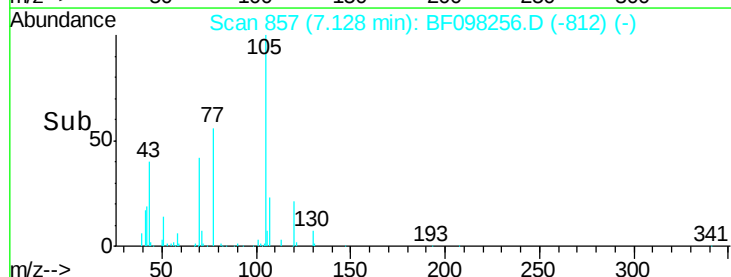
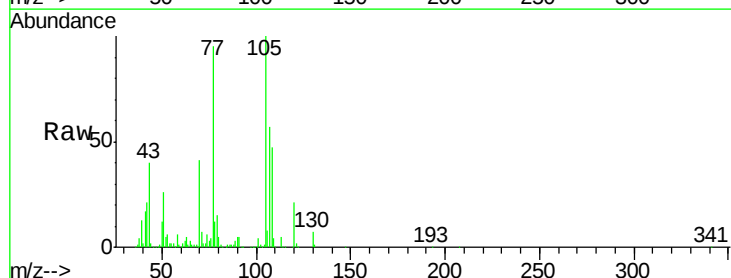
Manual Integrations
APPROVED

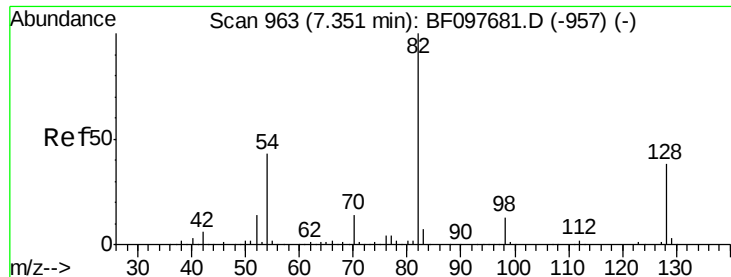
mohammad
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#22
Acetophenone
Concen: 40.290 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.04 min
Lab File: BF098256.D
Acq: 2 Sep 2017 20:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	406669		
71	7.1	2.8	4.2#	
51	26.3	30.7	46.1#	
120	20.8	17.4	26.0	





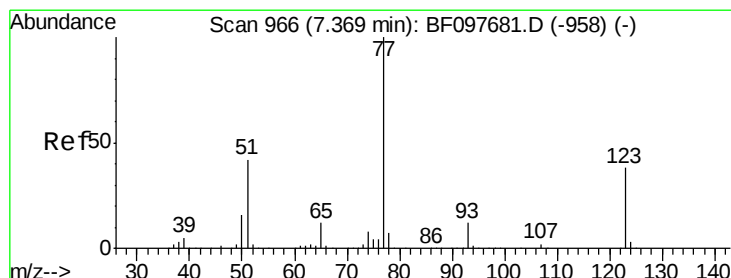
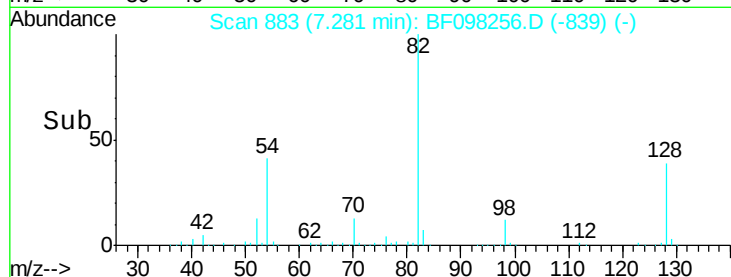
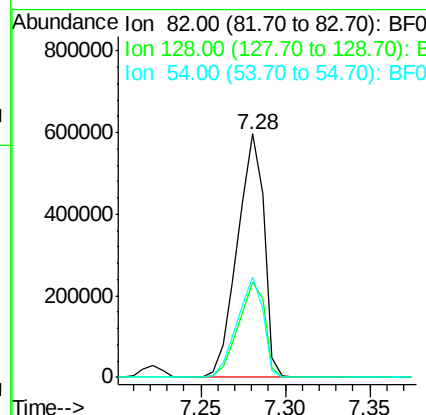
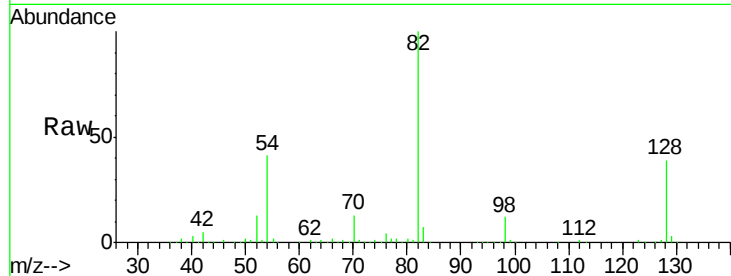
#23
 Nitrobenzene-d5
 Concen: 92.946 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.04 min
 Lab File: BF098256.D
 Acq: 2 Sep 2017 20:04

Instrument :
 BNA_F
 ClientSampleId :
 CF-1MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	38.9	34.0	51.0
54	41.1	42.2	63.2#

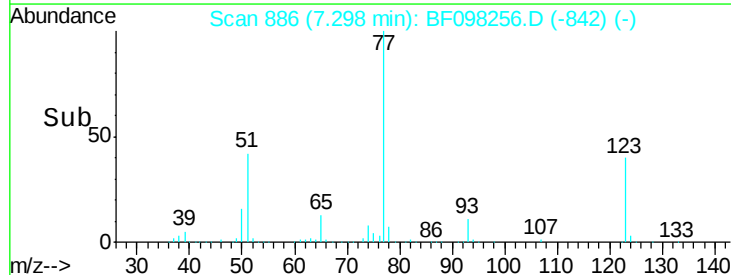
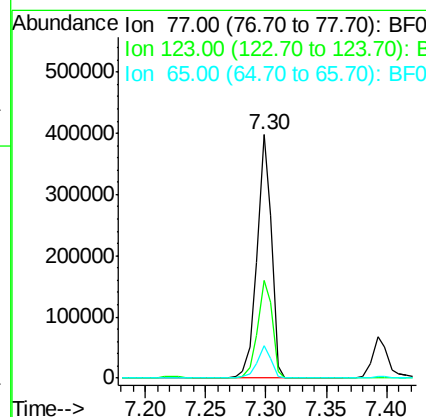
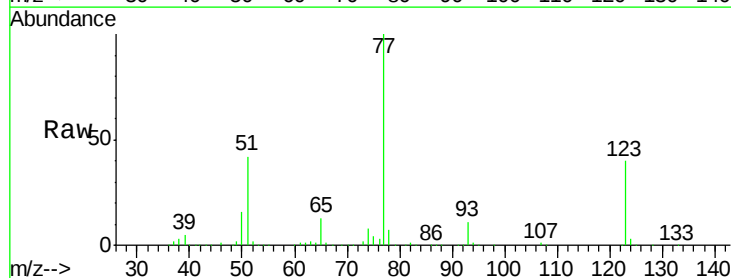
Manual Integrations
 APPROVED

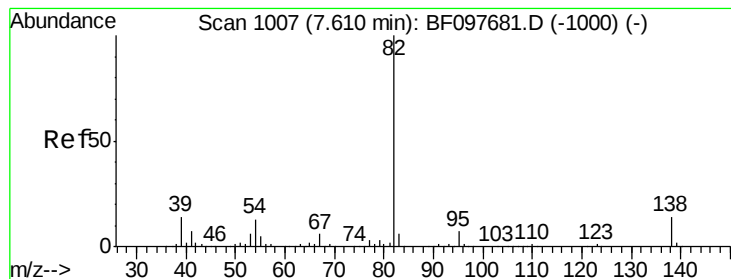
mohammad
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#24
 Nitrobenzene
 Concen: 42.661 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.04 min
 Lab File: BF098256.D
 Acq: 2 Sep 2017 20:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	40.2	35.8	53.8
65	13.1	10.6	15.8





#25

Isophorone

Concen: 40.062 ng

RT: 7.54 min Scan# 927

Delta R.T. -0.04 min

Lab File: BF098256.D

Acq: 2 Sep 2017 20:04

Instrument :

BNA_F

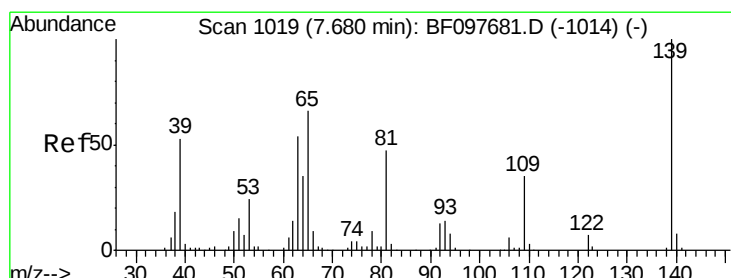
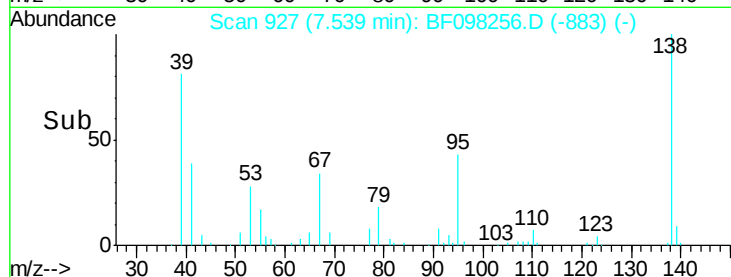
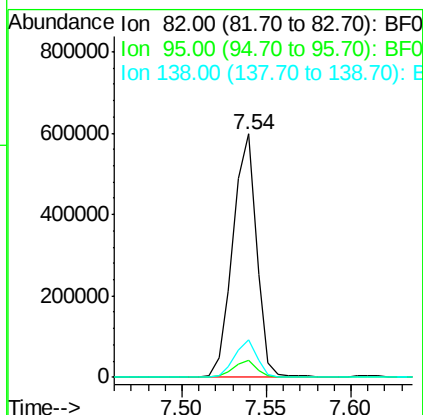
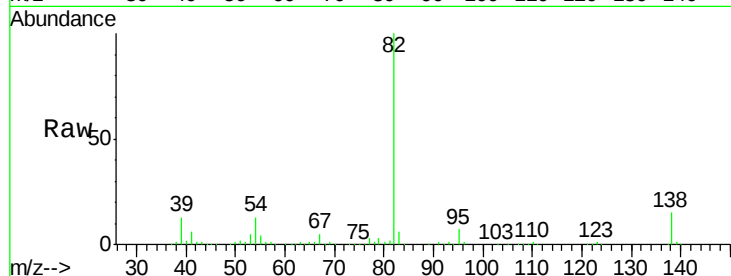
ClientSampleId :

CF-1MS

Tgt Ion:	82	Resp:	585886
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.3	7.9
138	15.4	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.049 ng

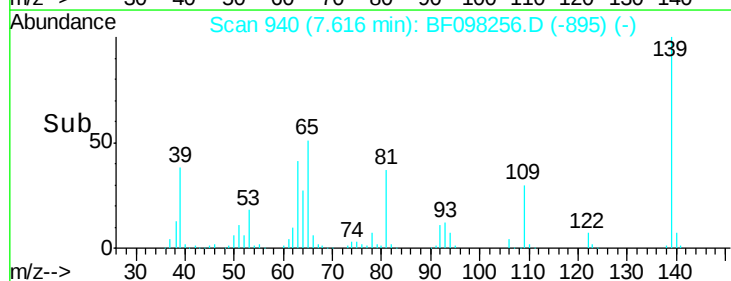
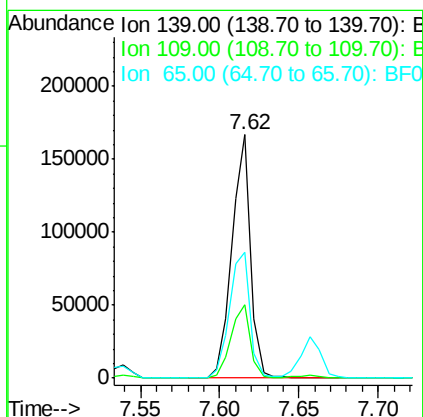
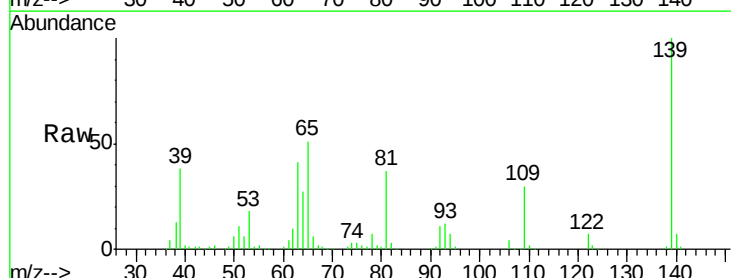
RT: 7.62 min Scan# 940

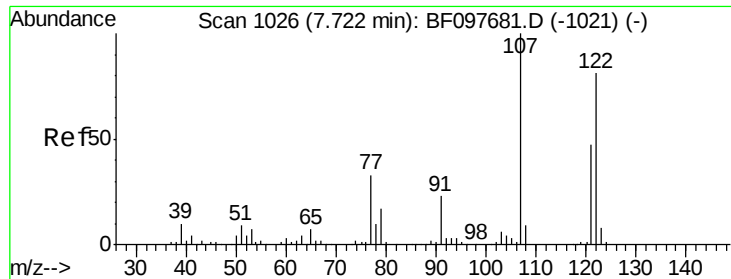
Delta R.T. -0.04 min

Lab File: BF098256.D

Acq: 2 Sep 2017 20:04

Tgt Ion:	139	Resp:	136338
Ion Ratio		Lower	Upper
139	100		
109	30.3	21.0	31.6
65	51.5	33.0	49.6#





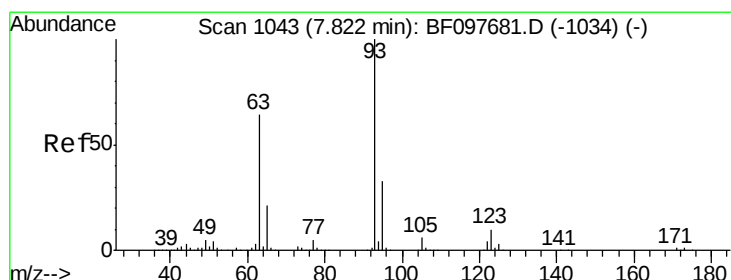
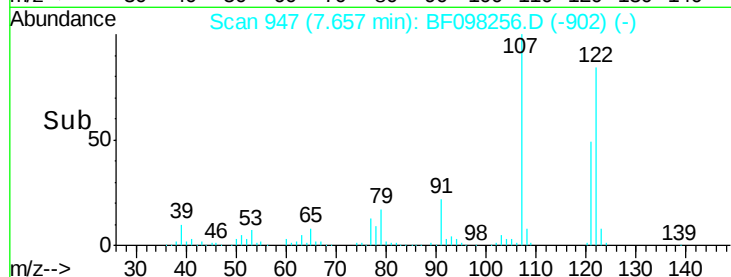
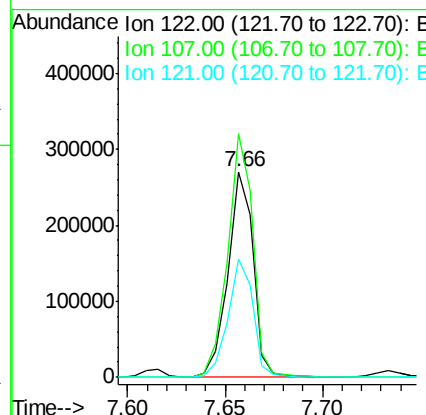
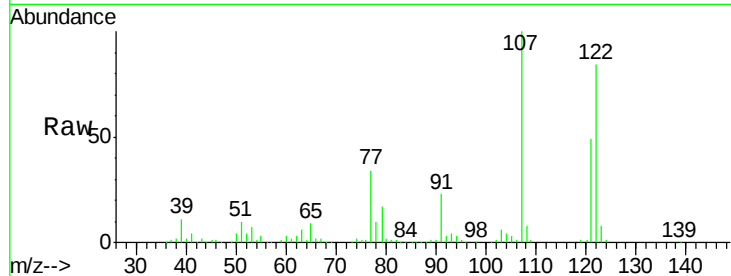
#27
2,4-Dimethylphenol
Concen: 39.883 ng
RT: 7.66 min Scan# 947
Delta R.T. -0.04 min
Lab File: BF098256.D
Acq: 2 Sep 2017 20:04

Instrument :
BNA_F
ClientSampleId :
CF-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	243259		
107	118.4	89.2	133.8	
121	57.8	45.2	67.8	

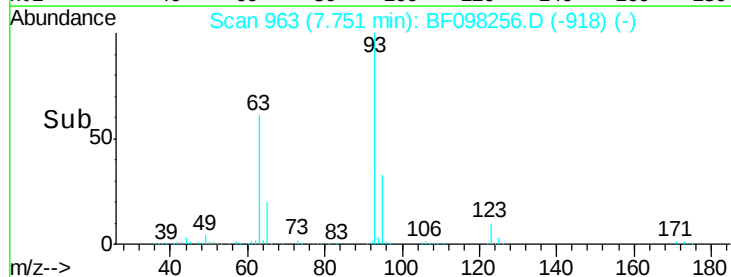
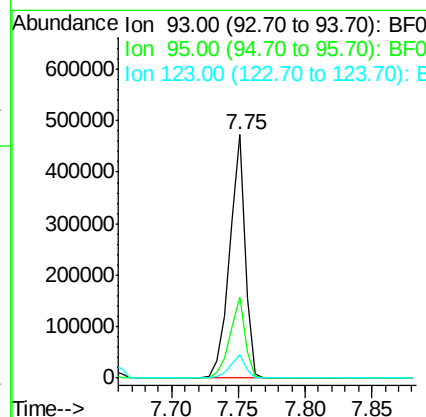
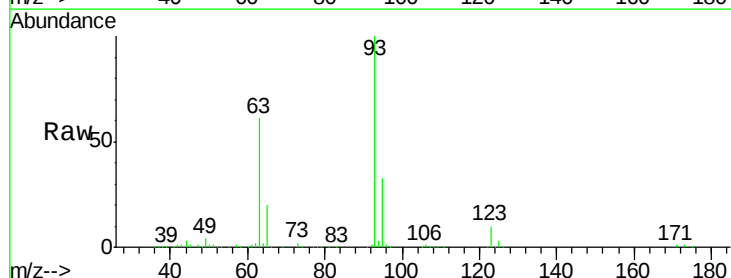
Manual Integrations
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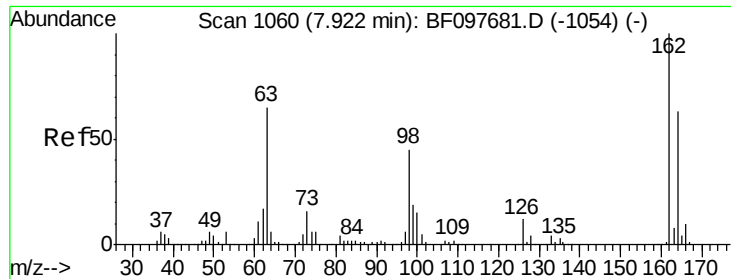
mohammad
9/5/2017 4:55:12 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.701 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.04 min
Lab File: BF098256.D
Acq: 2 Sep 2017 20:04

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	391330		
95	33.1	26.5	39.7	
123	9.6	9.0	13.4	





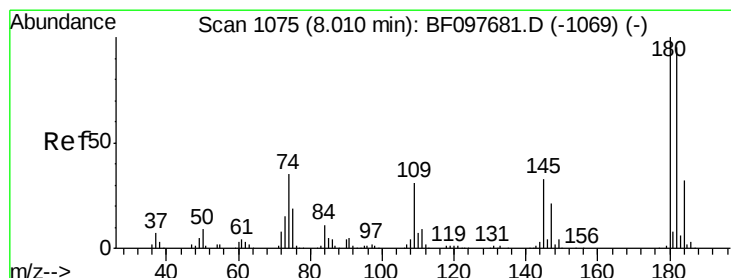
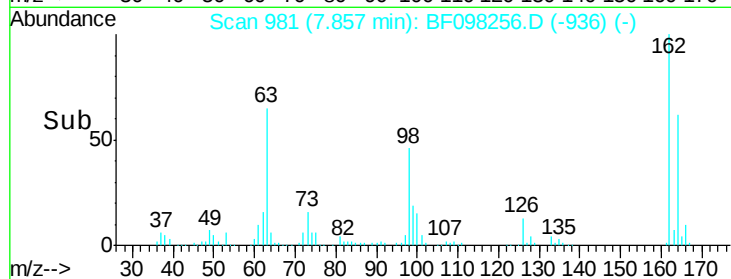
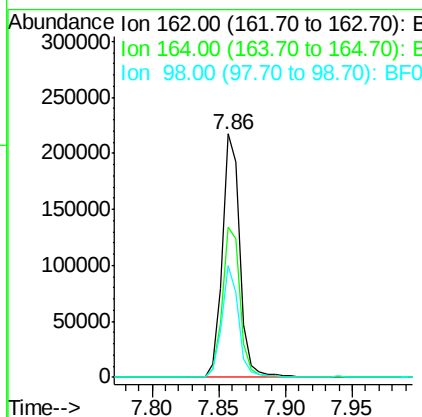
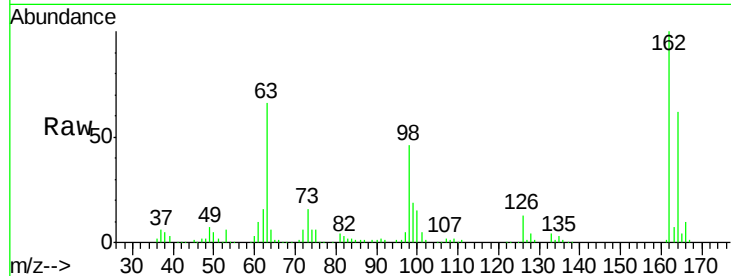
#29
2,4-Dichlorophenol
Concen: 40.158 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.04 min
Lab File: BF098256.D
Acq: 2 Sep 2017 20:04

Instrument :
BNA_F
ClientSampled :
CF-1MS

Tgt Ion:	162	Resp:	203321
Ion Ratio	Lower	Upper	
162	100		
164	61.9	44.6	84.6
98	45.7	14.8	54.8

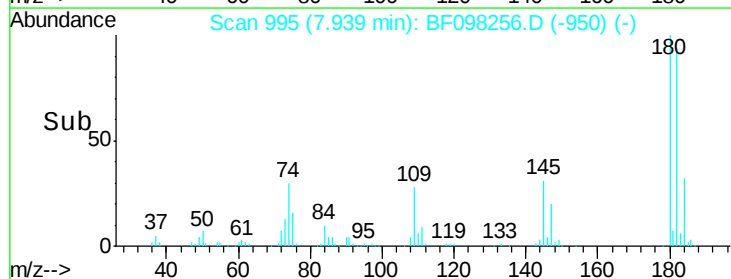
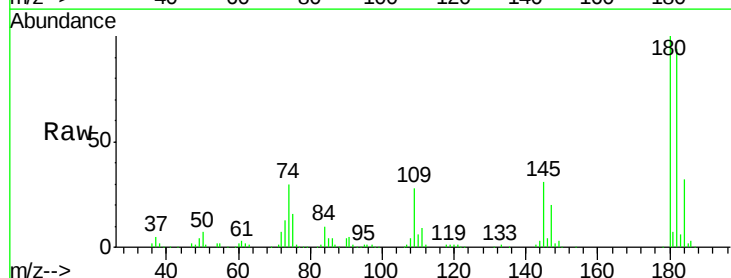
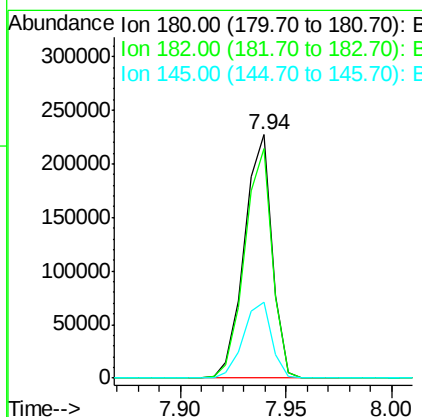
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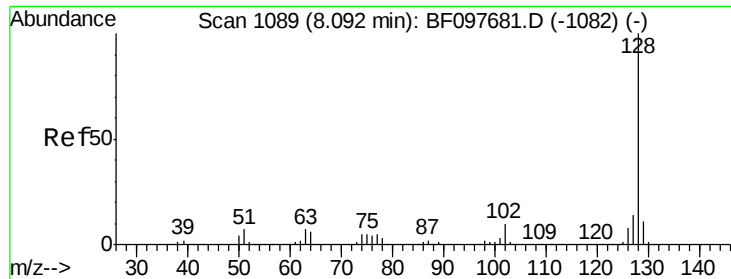
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 36.886 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.04 min
Lab File: BF098256.D
Acq: 2 Sep 2017 20:04

Tgt Ion:	180	Resp:	207026
Ion Ratio	Lower	Upper	
180	100		
182	94.2	75.8	113.6
145	31.1	25.3	37.9





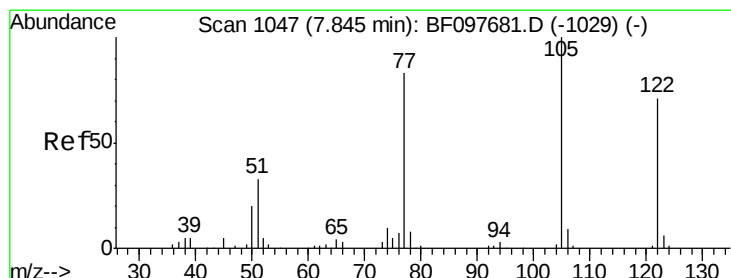
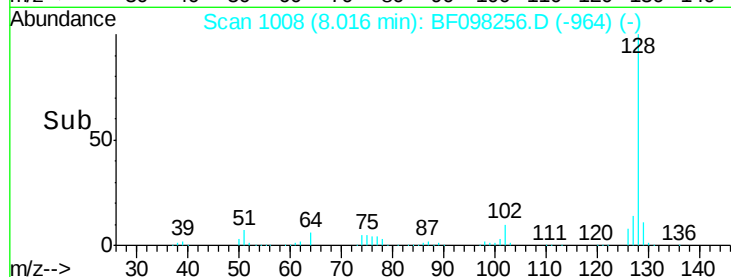
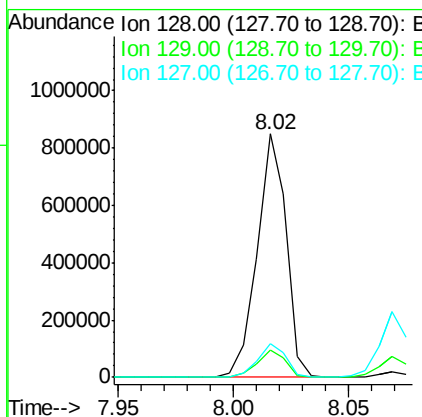
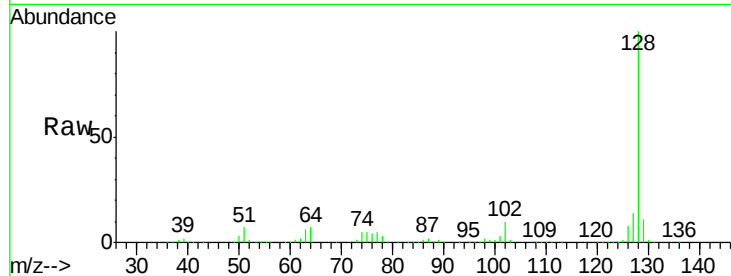
#31
Naphthalene
Concen: 37.623 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.04 min
Lab File: BF098256.D
Acq: 2 Sep 2017 20:04

Instrument :
BNA_F
ClientSampleId :
CF-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	746273		
129	11.4		9.0	13.6
127	13.7		10.8	16.2

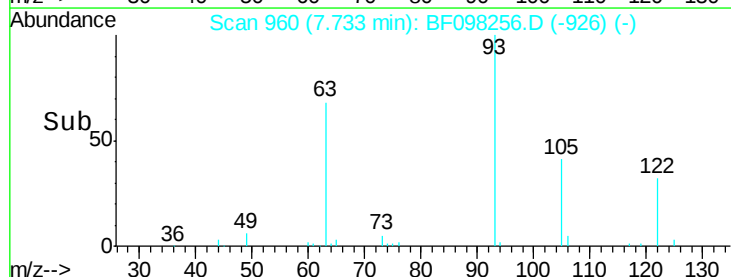
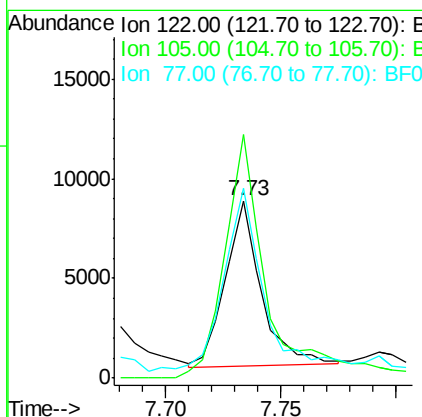
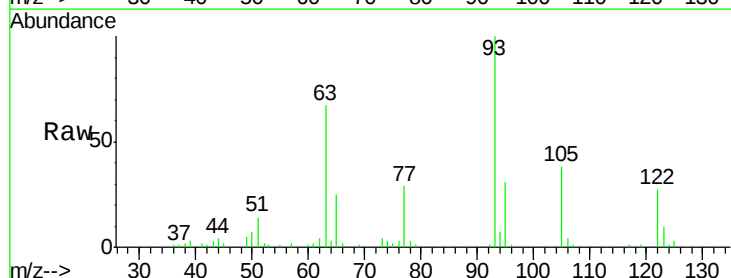
Manual Integrations
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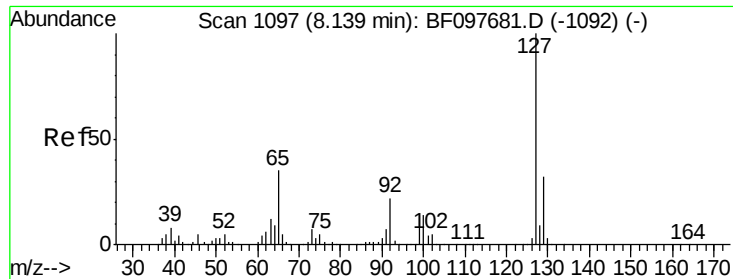
mohammad
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#32
Benzoic acid
Concen: 8.148 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.10 min
Lab File: BF098256.D
Acq: 2 Sep 2017 20:04

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	8944		
105	137.4		103.3	143.3
77	106.8		73.7	113.7





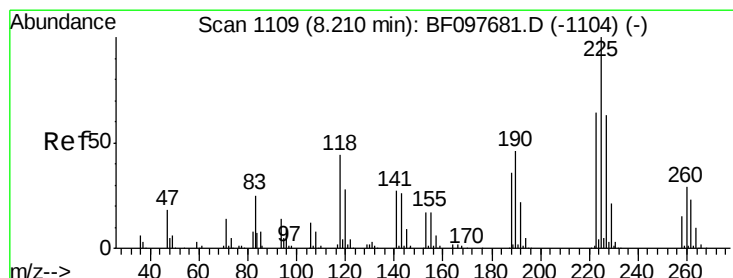
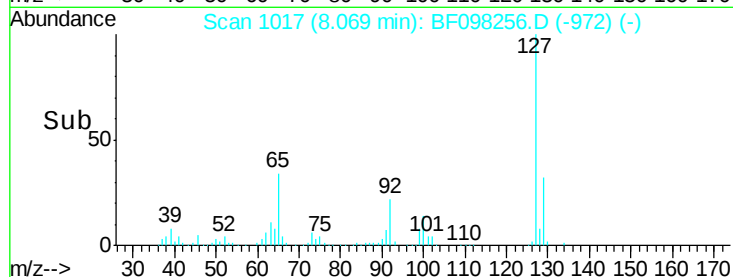
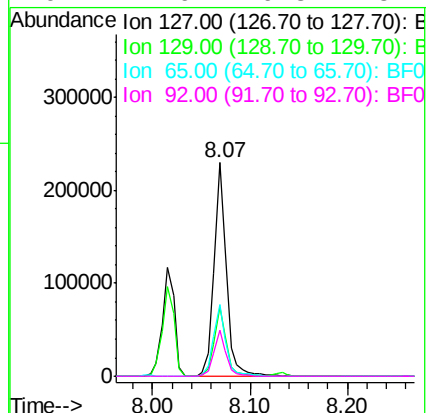
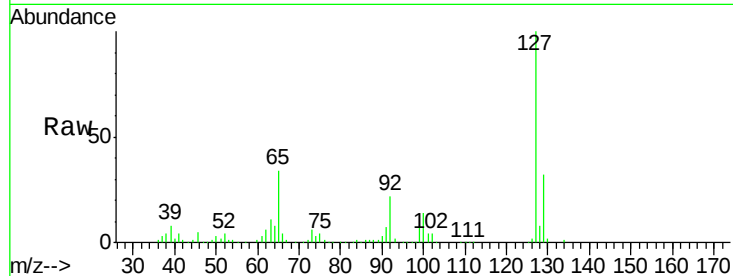
#33
4-Chloroaniline
Concen: 24.327 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.04 min
Lab File: BF098256.D
Acq: 2 Sep 2017 20:04

Instrument :
BNA_F
ClientSampleId :
CF-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	203503		
129	32.4	26.2	39.2	
65	33.8	27.8	41.8	
92	21.6	16.8	25.2	

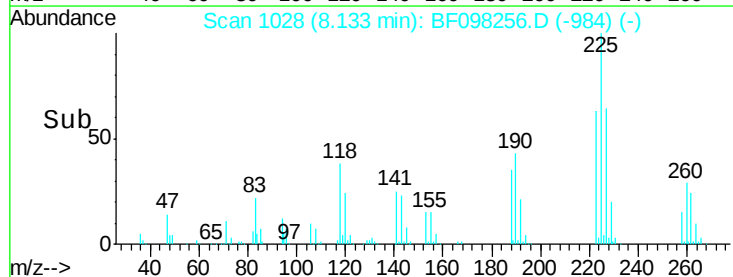
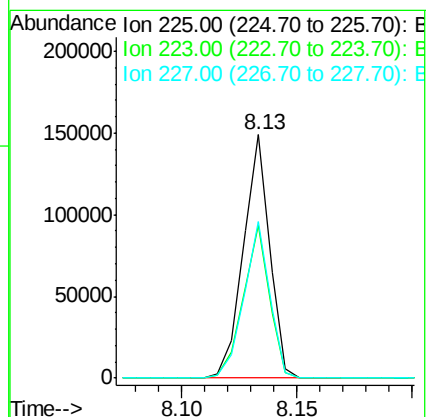
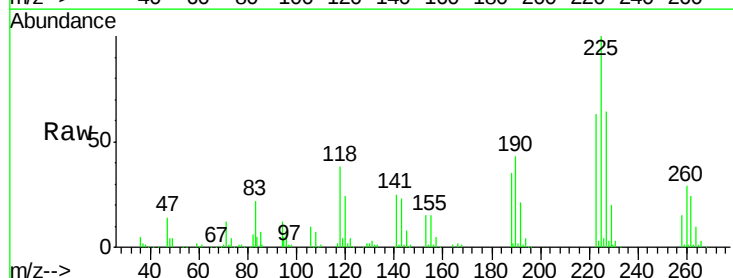
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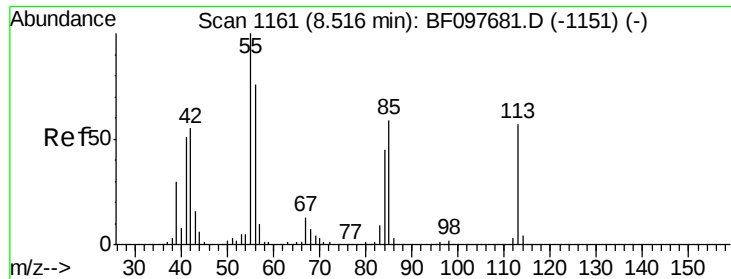
mohammad
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#34
Hexachlorobutadiene
Concen: 36.220 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.04 min
Lab File: BF098256.D
Acq: 2 Sep 2017 20:04

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	118695		
223	62.8	48.8	73.2	
227	64.4	51.1	76.7	





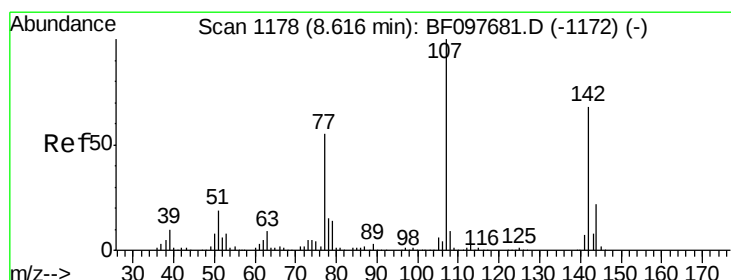
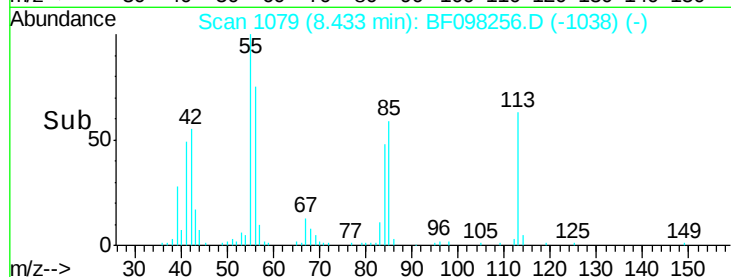
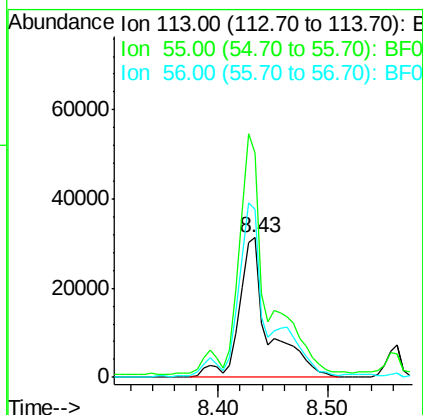
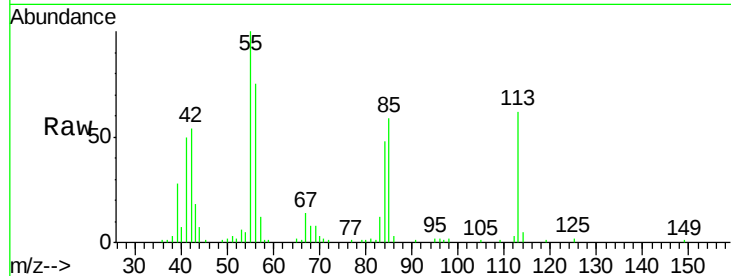
#35
 Caprolactam
 Concen: 34.469 ng m
 RT: 8.43 min Scan# 1079
 Delta R.T. -0.06 min
 Lab File: BF098256.D
 Acq: 2 Sep 2017 20:04

Instrument :
 BNA_F
 ClientSampleID :
 CF-1MS

Tgt Ion:113 Resp: 59329
 Ion Ratio Lower Upper
 113 100
 55 161.1 150.2 190.2
 56 120.1 107.8 147.8

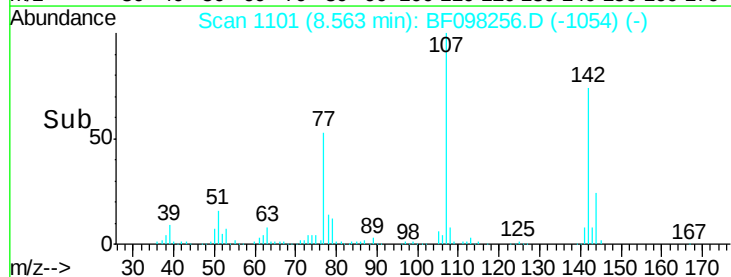
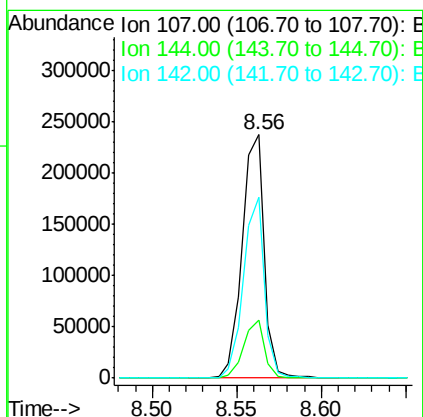
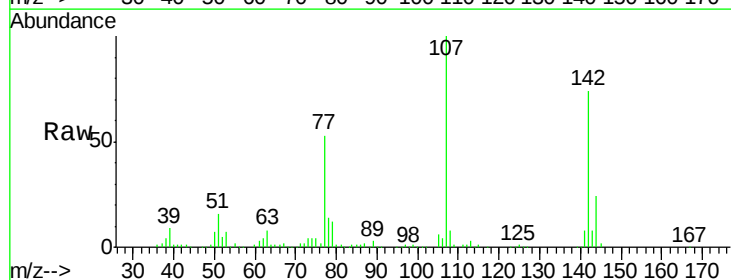
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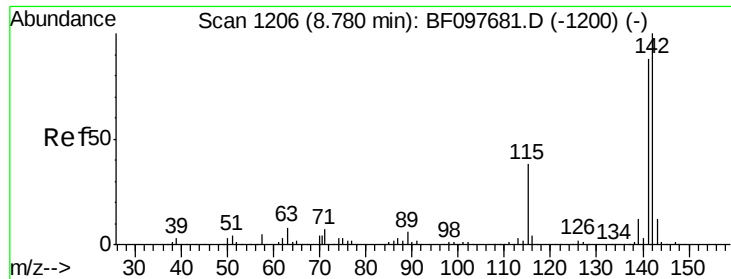
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 33.440 ng
 RT: 8.56 min Scan# 1101
 Delta R.T. -0.02 min
 Lab File: BF098256.D
 Acq: 2 Sep 2017 20:04

Tgt Ion:107 Resp: 217526
 Ion Ratio Lower Upper
 107 100
 144 24.1 24.2 36.4#
 142 74.1 73.4 110.0





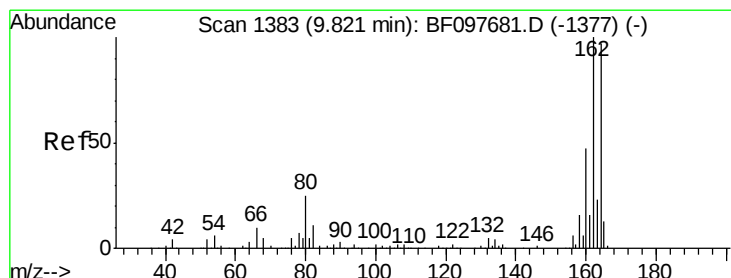
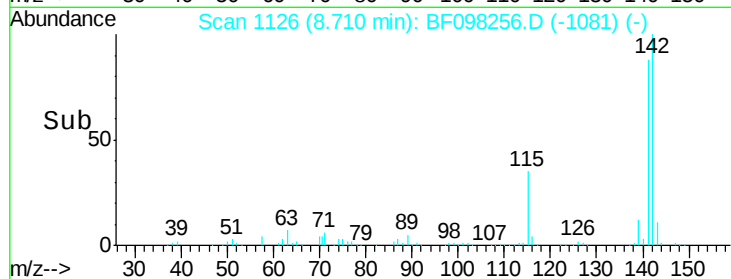
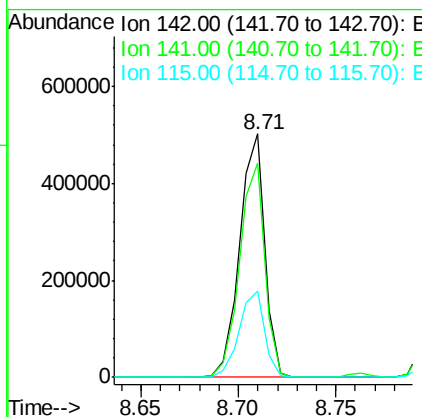
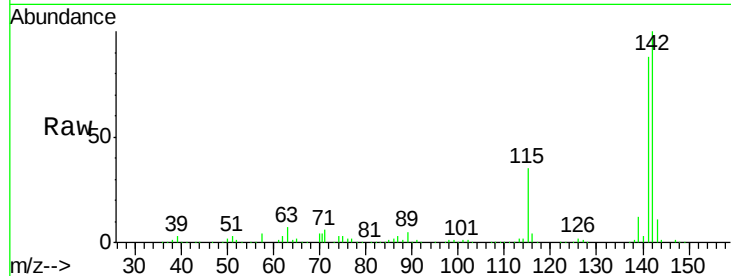
#37
2-Methylnaphthalene
Concen: 36.851 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.04 min
Lab File: BF098256.D
Acq: 2 Sep 2017 20:04

Instrument :
BNA_F
ClientSampleId :
CF-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	448148		
141	88.0	71.3	106.9	
115	35.4	27.1	40.7	

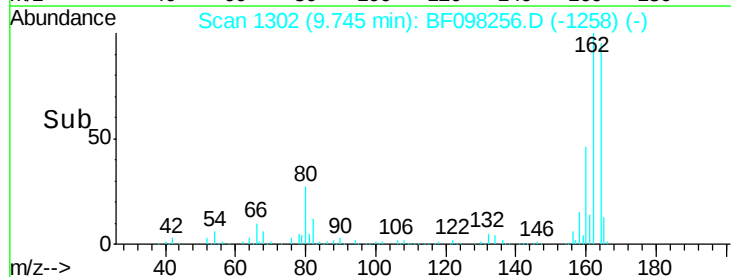
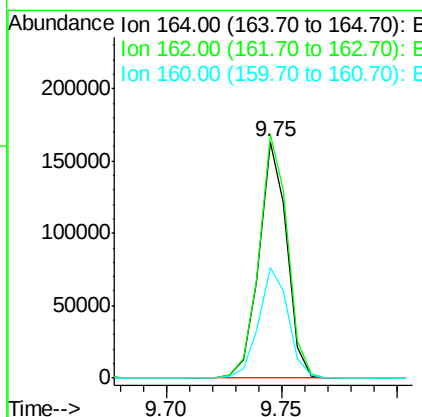
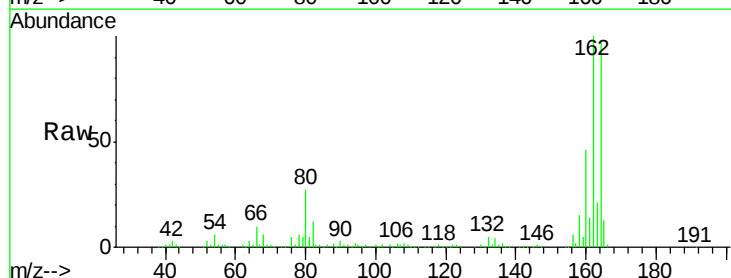
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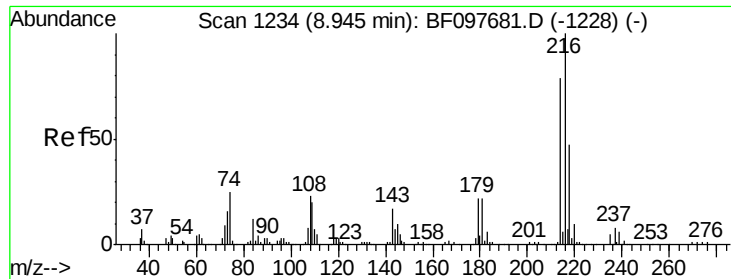
mohammad
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.04 min
Lab File: BF098256.D
Acq: 2 Sep 2017 20:04

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	137684		
162	103.0	82.6	123.8	
160	47.0	36.2	54.2	





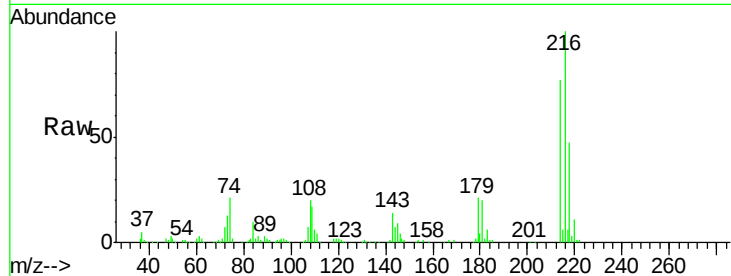
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.939 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. -0.04 min
 Lab File: BF098256.D
 Acq: 2 Sep 2017 20:04

Instrument :
 BNA_F
 ClientSampleId :
 CF-1MS

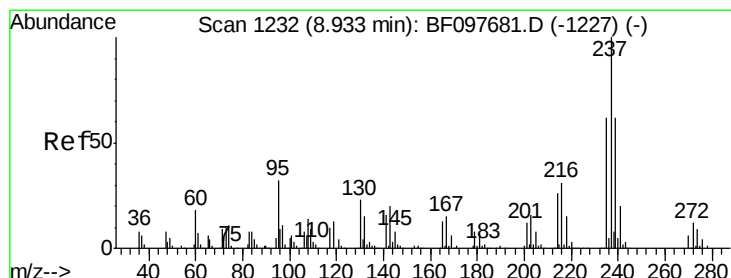
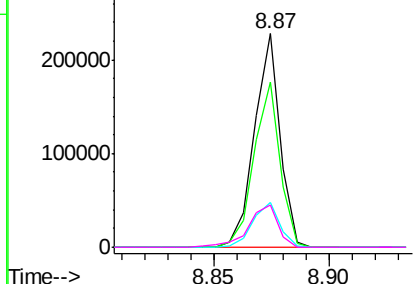
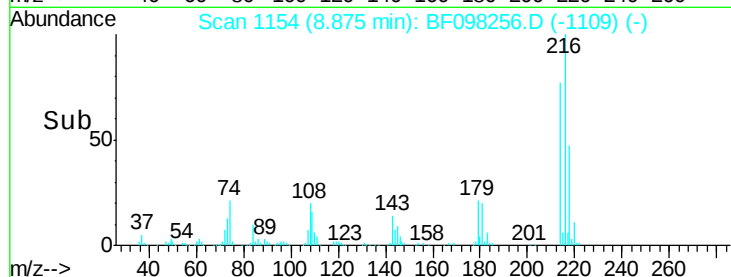
Tgt Ion:	216	Resp:	177214
Ion Ratio	Lower	Upper	
216	100		
214	78.7	63.4	95.2
179	21.7	17.9	26.9
108	23.2	16.5	24.7

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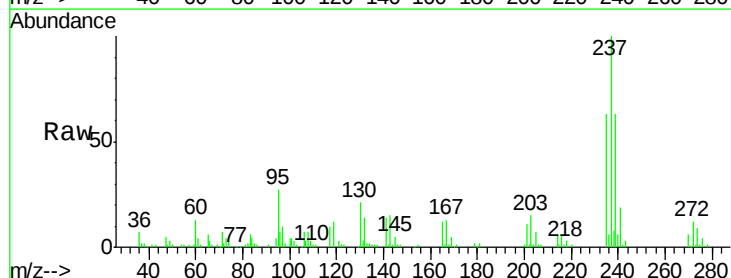


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

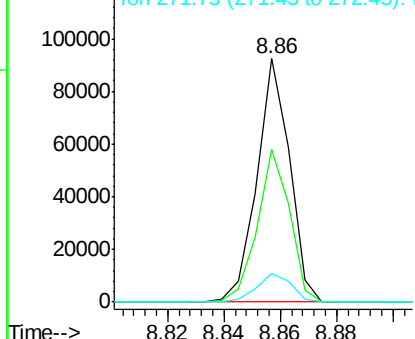
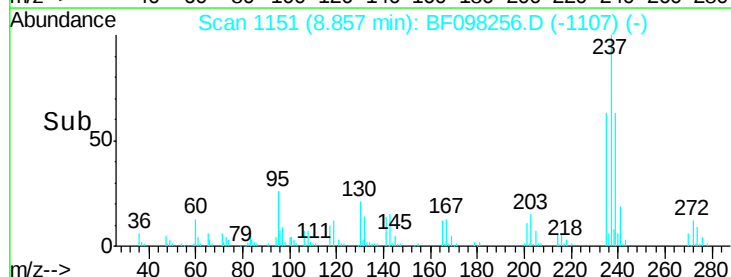


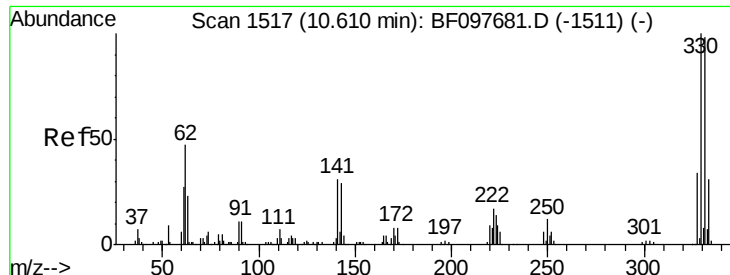
#40
 Hexachlorocyclopentadiene
 Concen: 36.459 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.04 min
 Lab File: BF098256.D
 Acq: 2 Sep 2017 20:04

Tgt Ion:	237	Resp:	74010
Ion Ratio	Lower	Upper	
237	100		
235	62.9	42.6	82.6
272	11.7	0.0	31.9



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





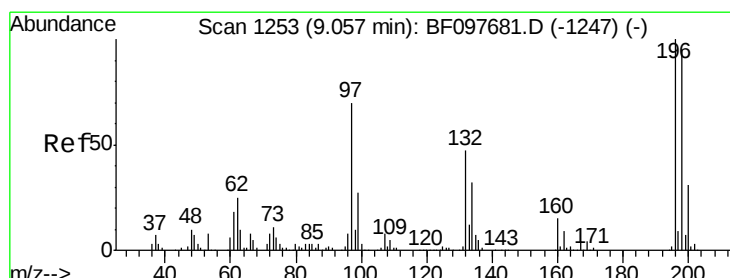
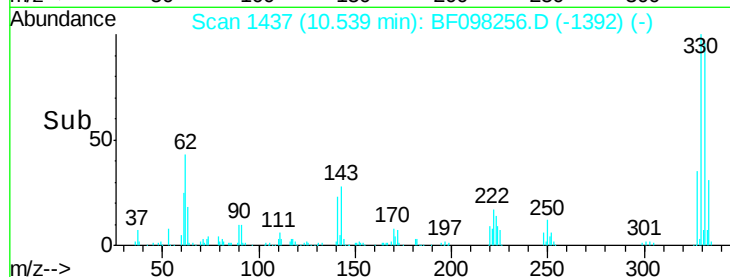
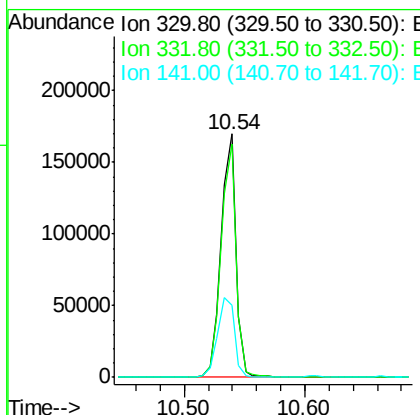
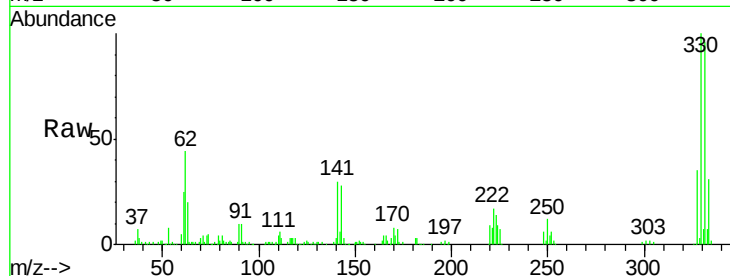
#41
 2,4,6-Tribromophenol
 Concen: 121.073 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.04 min
 Lab File: BF098256.D
 Acq: 2 Sep 2017 20:04

Instrument :
 BNA_F
 ClientSampleId :
 CF-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	144638		
332	96.1	76.6	115.0	
141	37.4	31.4	47.2	

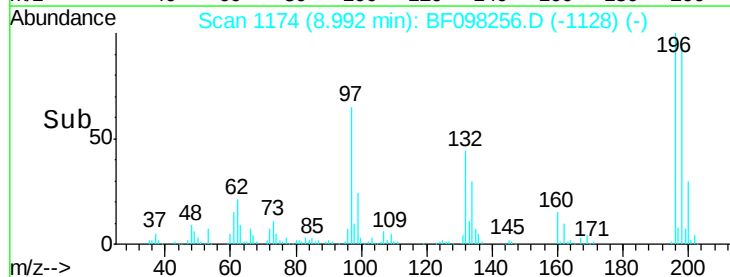
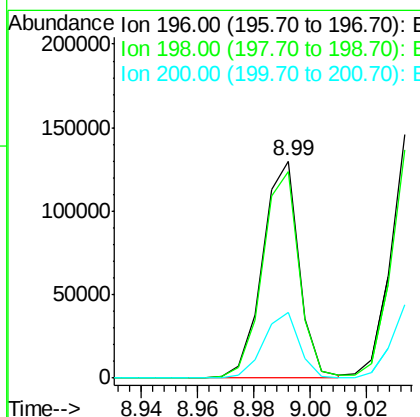
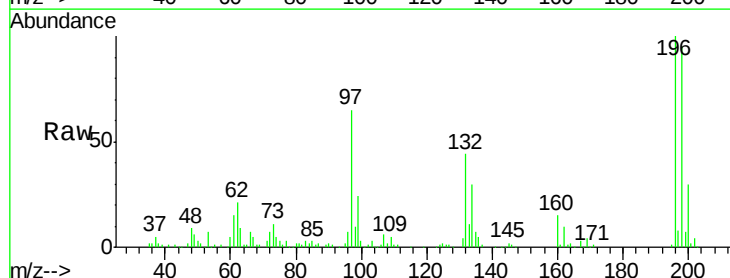
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 40.992 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.03 min
 Lab File: BF098256.D
 Acq: 2 Sep 2017 20:04

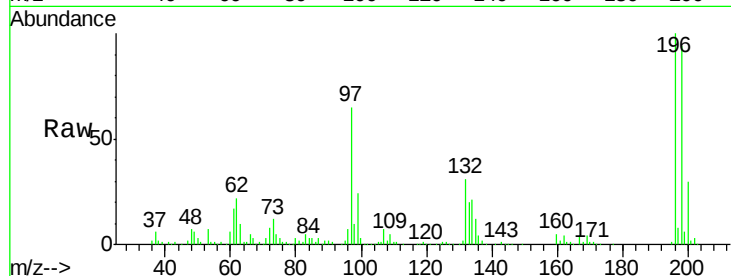
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	116289		
198	95.1	74.2	111.4	
200	30.4	24.0	36.0	





#43
 2,4,5-Trichlorophenol
 Concen: 42.109 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.03 min
 Lab File: BF098256.D
 Acq: 2 Sep 2017 20:04

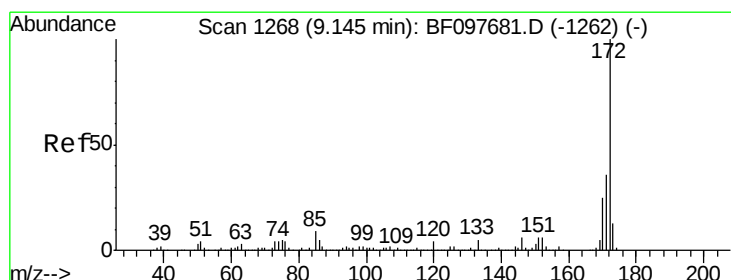
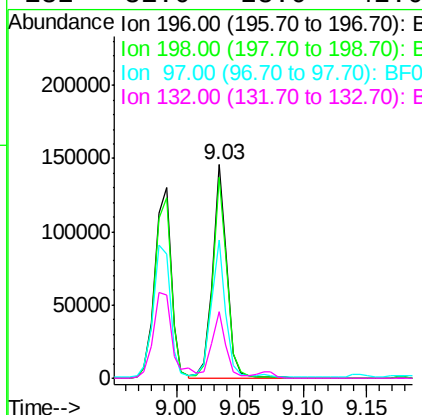
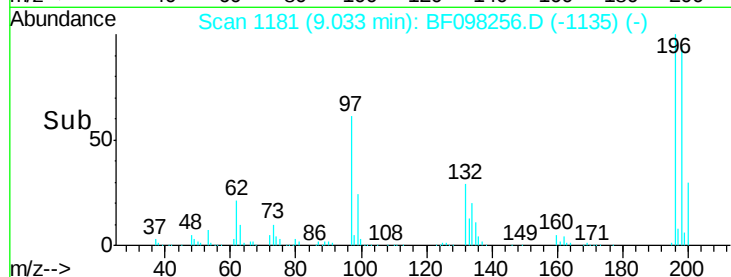
Instrument :
 BNA_F
 ClientSampled :
 CF-1MS



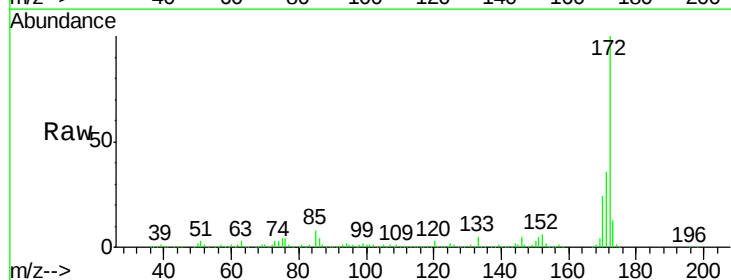
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	118512		
198	94.0	75.7	113.5	
97	64.5	47.7	71.5	
132	31.0	28.0	42.0	

Manual Integrations
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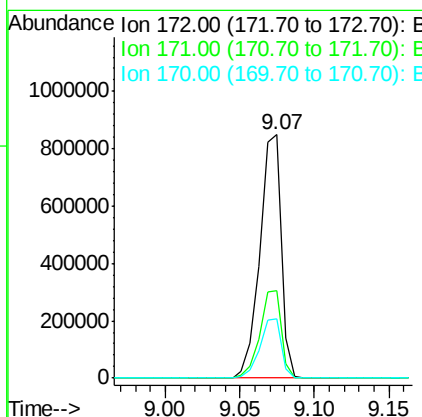
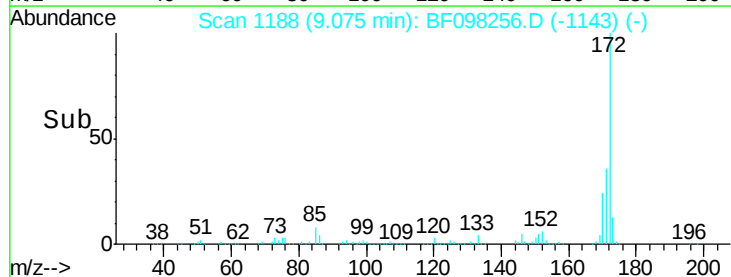
mohammad
 9/5/2017 4:55:12 PM

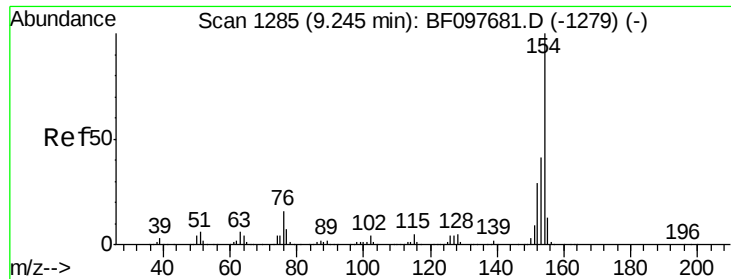


#44
 2-Fluorobiphenyl
 Concen: 88.724 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.04 min
 Lab File: BF098256.D
 Acq: 2 Sep 2017 20:04



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	831458		
171	35.9	29.6	44.4	
170	24.4	19.8	29.8	





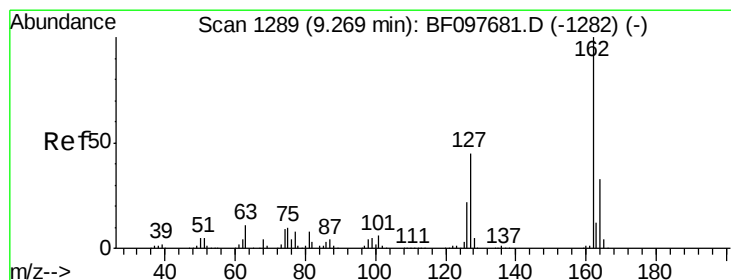
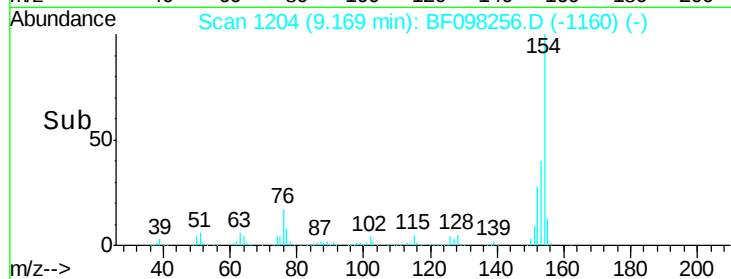
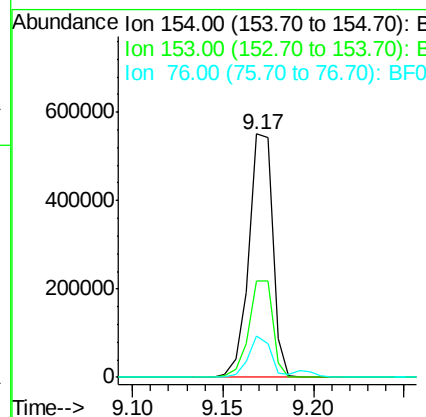
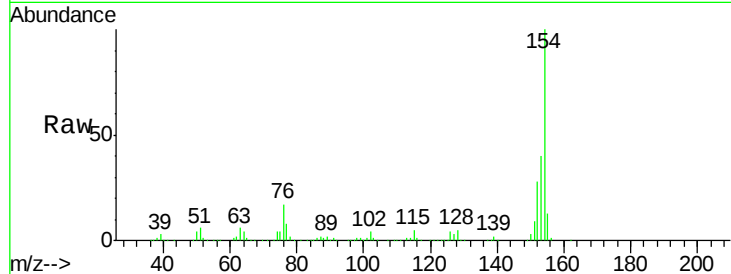
#45
 1,1'-Biphenyl
 Concen: 40.208 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.04 min
 Lab File: BF098256.D
 Acq: 2 Sep 2017 20:04

Instrument :
 BNA_F
 ClientSampleId :
 CF-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	504836		
153	39.7	21.2	61.2	
76	16.7	0.0	29.9	

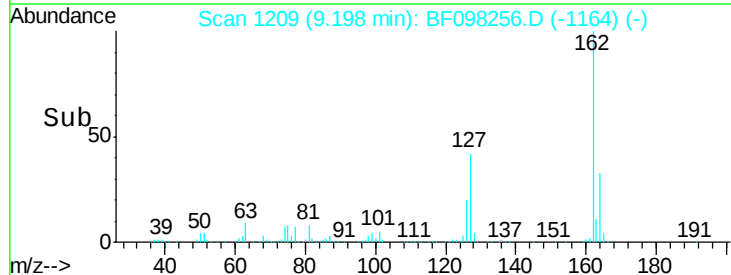
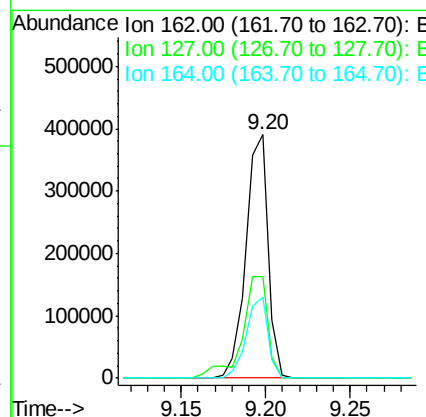
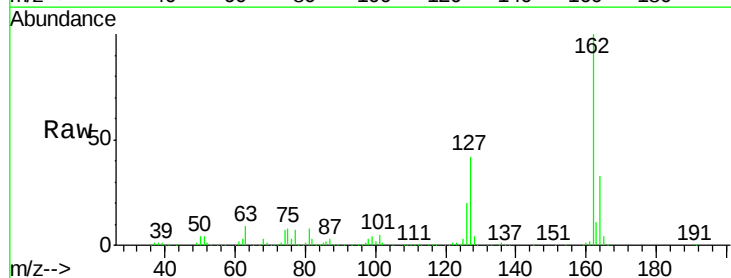
Manual Integrations
 APPROVED

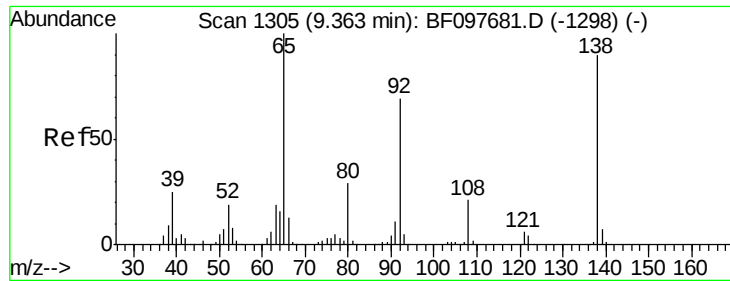
mohammad
 9/5/2017 4:55:12 PM



#46
 2-Chloronaphthalene
 Concen: 38.537 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.04 min
 Lab File: BF098256.D
 Acq: 2 Sep 2017 20:04

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	357504		
127	41.6	28.3	42.5	
164	33.1	27.0	40.4	





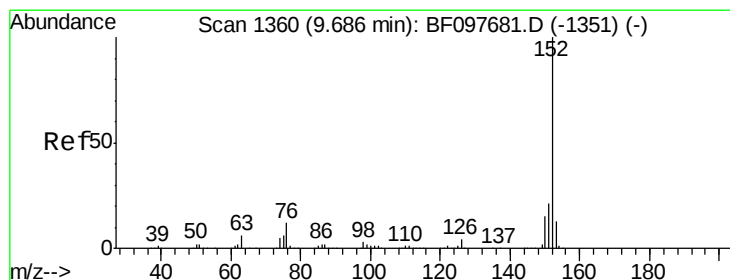
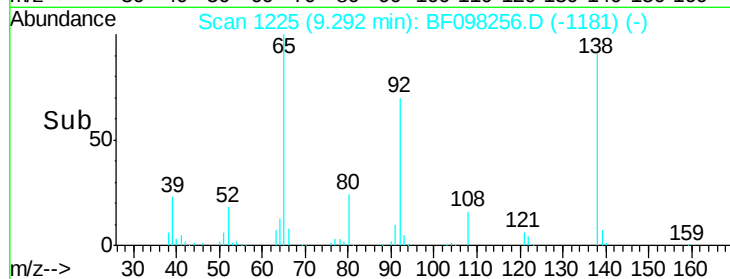
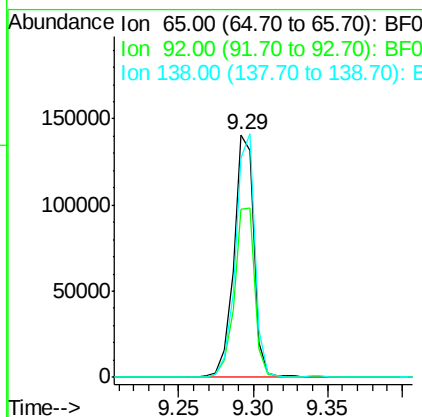
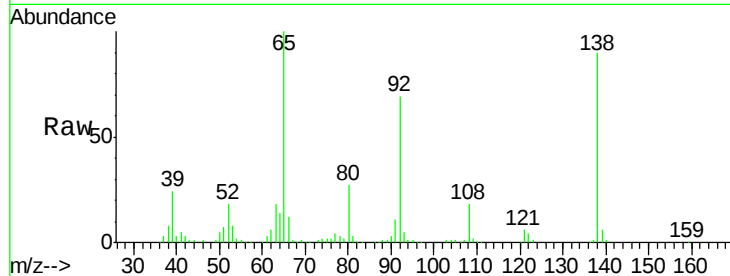
#47
 2-Nitroaniline
 Concen: 43.059 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. -0.04 min
 Lab File: BF098256.D
 Acq: 2 Sep 2017 20:04

Instrument :
 BNA_F
 ClientSampleId :
 CF-1MS

Tgt Ion:	65	Resp:	133915
Ion Ratio	Lower	Upper	
65	100		
92	69.0	53.9	80.9
138	90.2	78.8	118.2

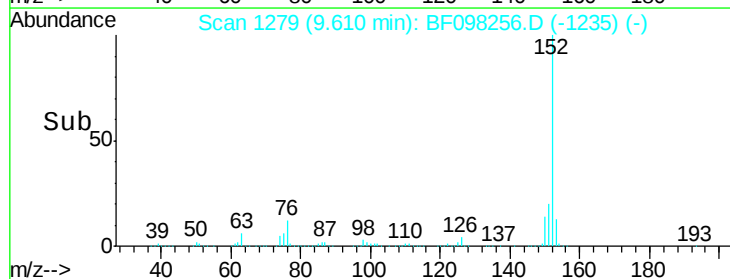
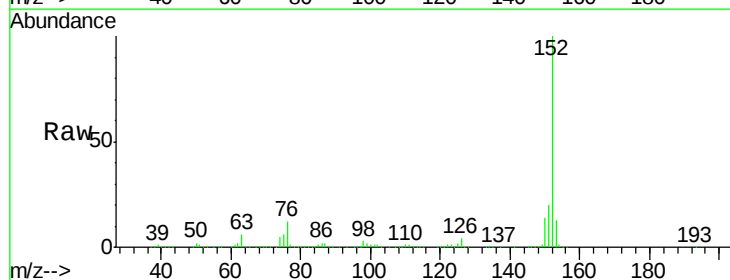
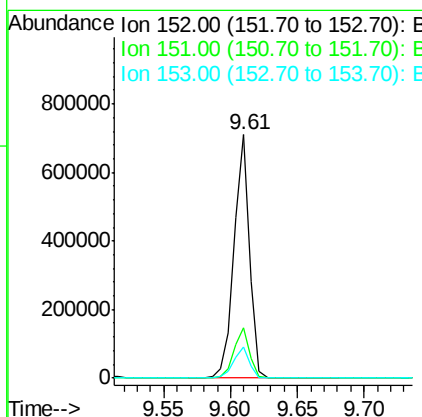
Manual Integrations
 APPROVED

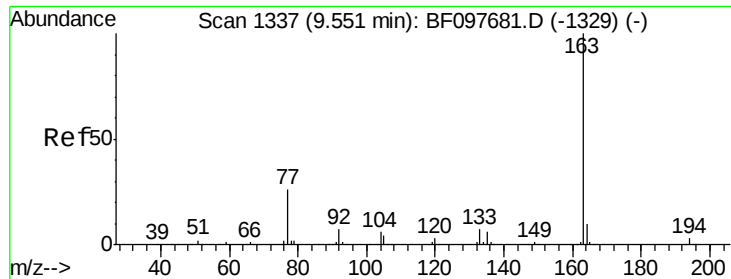
mohammad
 9/5/2017 4:55:12 PM



#48
 Acenaphthylene
 Concen: 40.034 ng
 RT: 9.61 min Scan# 1279
 Delta R.T. -0.04 min
 Lab File: BF098256.D
 Acq: 2 Sep 2017 20:04

Tgt Ion:	152	Resp:	583217
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.8	25.2
153	12.9	10.8	16.2





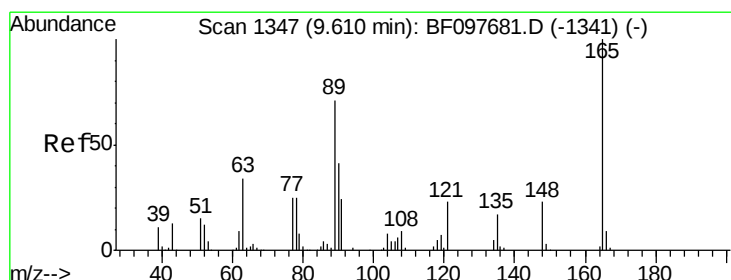
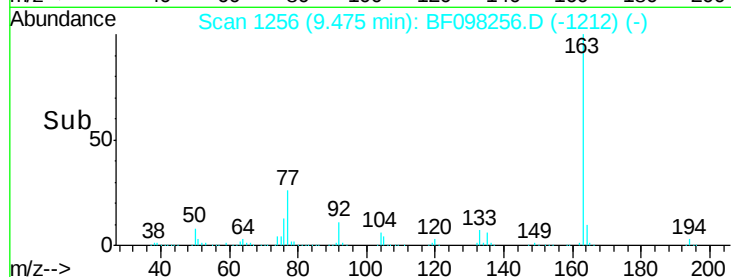
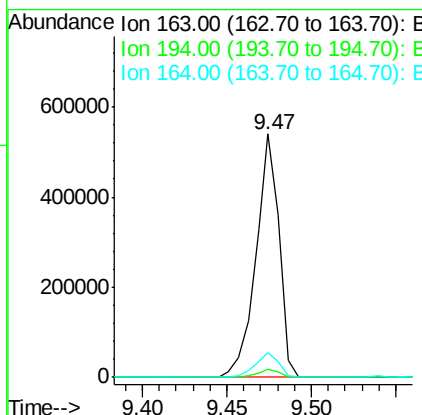
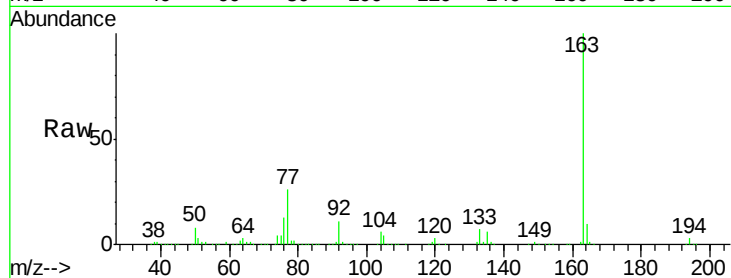
#49
Dimethylphthalate
Concen: 50.919 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.04 min
Lab File: BF098256.D
Acq: 2 Sep 2017 20:04

Instrument :
BNA_F
ClientSampleId :
CF-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	512469		
194	3.3	2.6	4.0	
164	10.2	8.4	12.6	

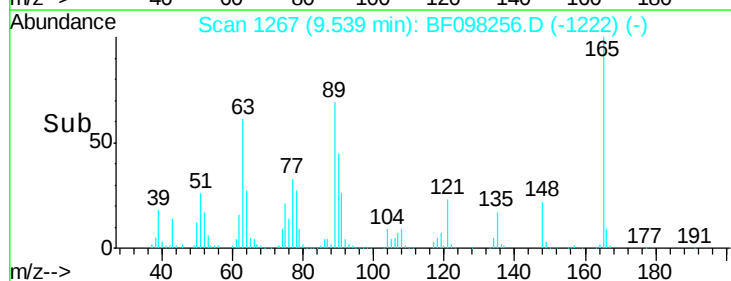
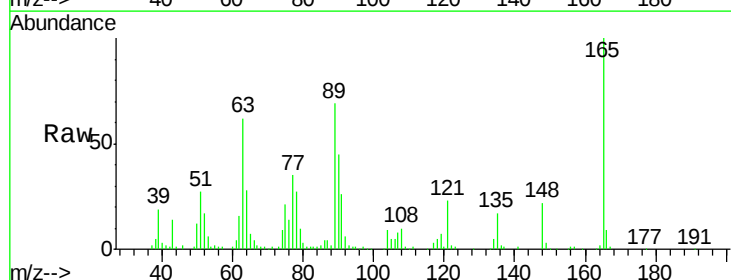
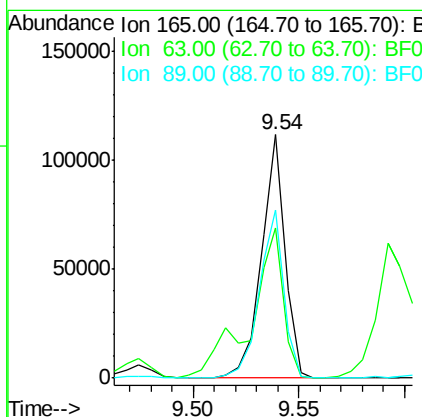
Manual Integrations
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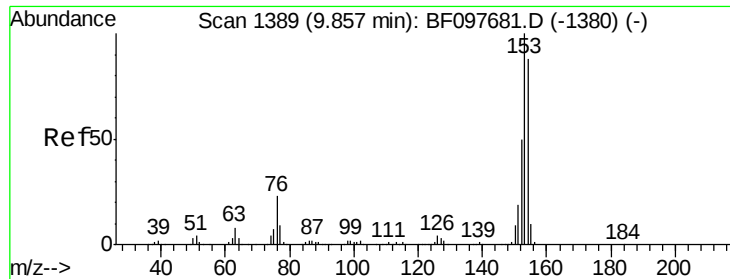
mohammad
9/5/2017 4:55:12 PM



#50
2,6-Dinitrotoluene
Concen: 43.157 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.04 min
Lab File: BF098256.D
Acq: 2 Sep 2017 20:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	86699		
63	61.7	34.3	51.5#	
89	68.9	37.1	55.7#	





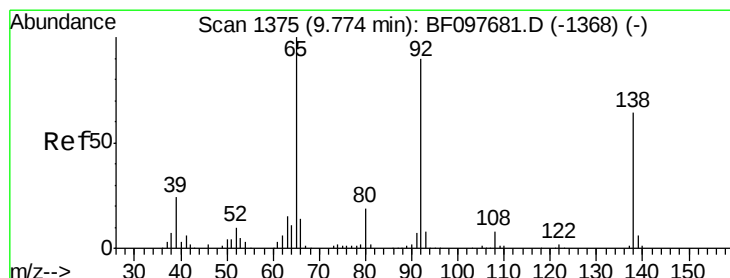
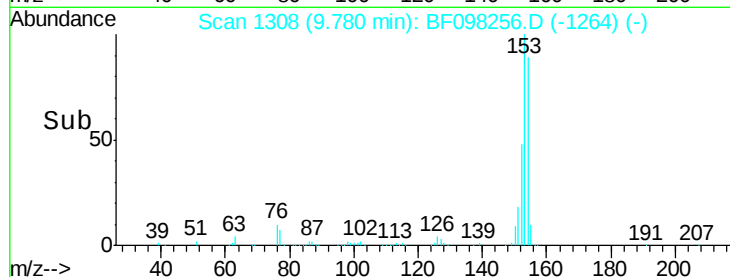
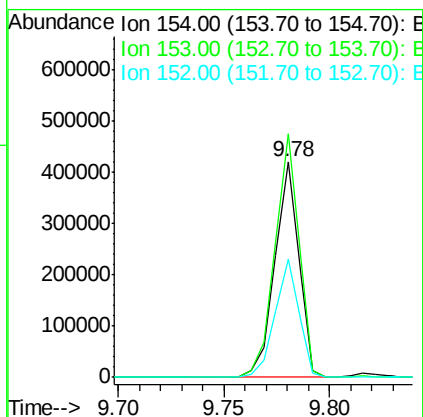
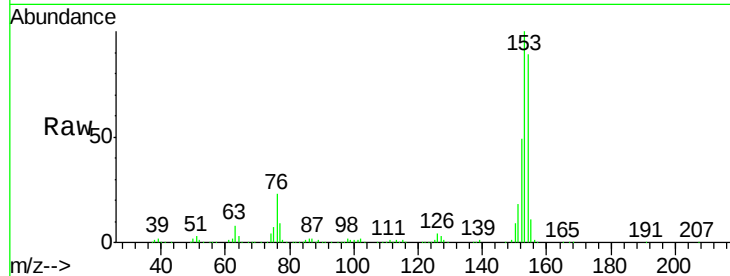
#51
Acenaphthene
Concen: 36.323 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.04 min
Lab File: BF098256.D
Acq: 2 Sep 2017 20:04

Instrument :
BNA_F
ClientSampleId :
CF-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	333737		
153	112.8	90.5	135.7	
152	54.9	43.6	65.4	

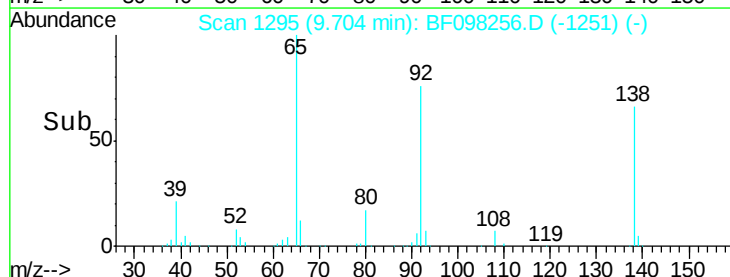
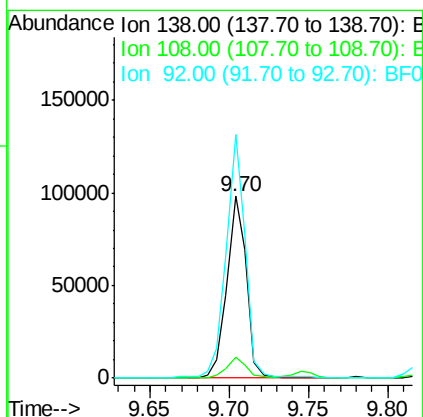
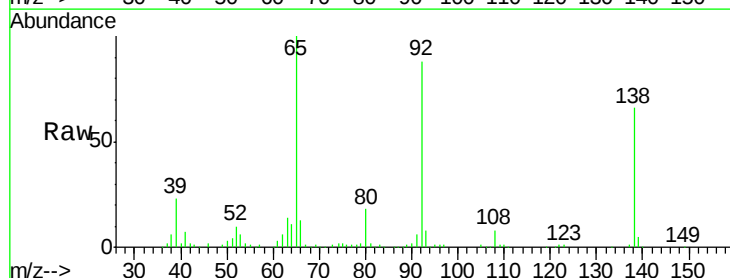
Manual Integrations
APPROVED

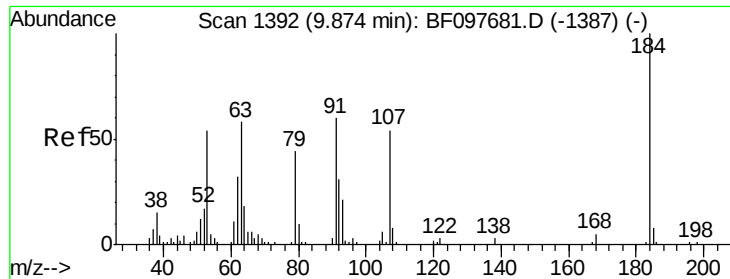
mohammad
9/5/2017 4:55:12 PM



#52
3-Nitroaniline
Concen: 32.366 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.04 min
Lab File: BF098256.D
Acq: 2 Sep 2017 20:04

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	83889		
108	11.6	9.1	13.7	
92	133.9	93.8	140.6	





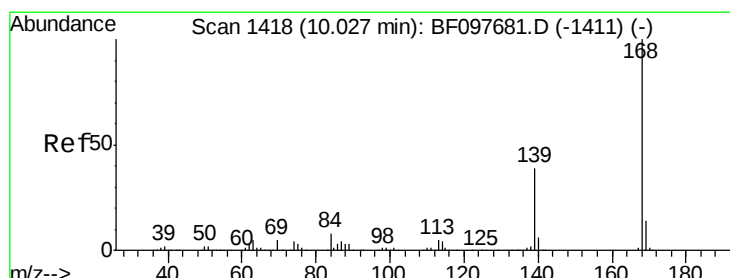
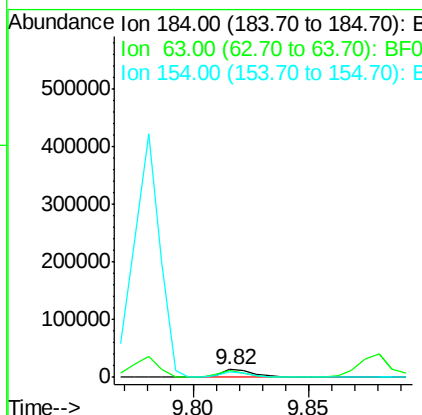
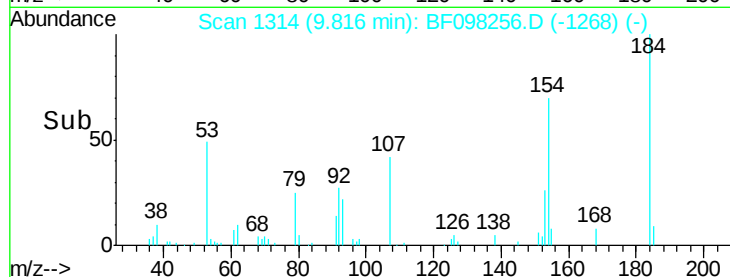
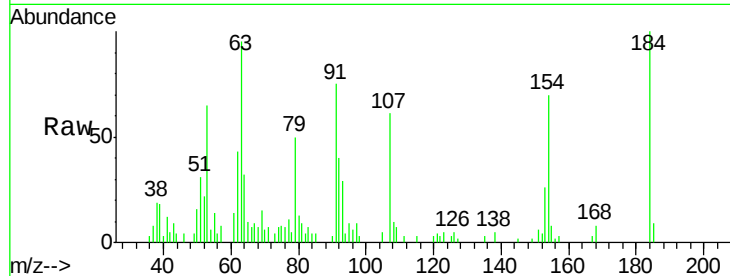
#53
 2,4-Dinitrophenol
 Concen: 23.656 ng
 RT: 9.82 min Scan# 1314
 Delta R.T. -0.03 min
 Lab File: BF098256.D
 Acq: 2 Sep 2017 20:04

Instrument :
 BNA_F
 ClientSampled :
 CF-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	14789		
63	94.8	62.7	94.1#	
154	69.6	81.1	121.7#	

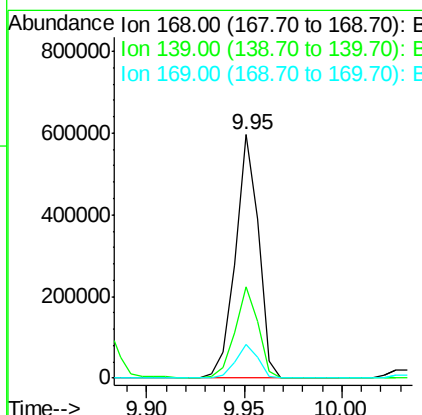
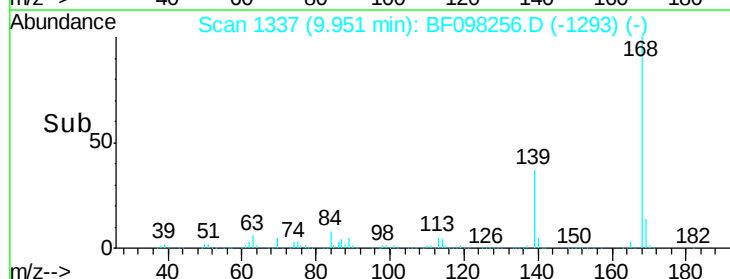
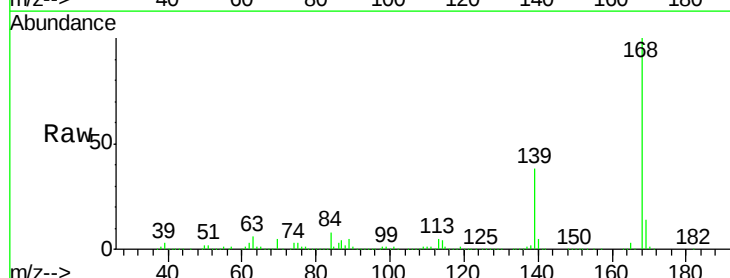
Manual Integrations
 APPROVED

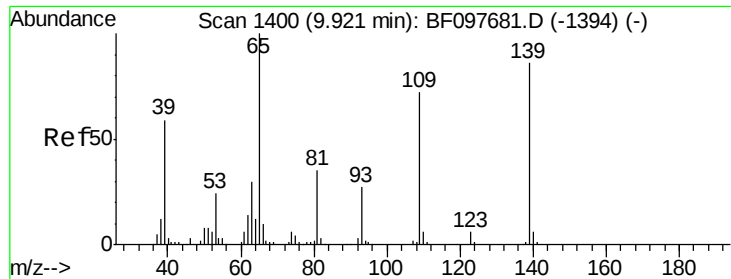
mohammad
 9/5/2017 4:55:12 PM



#54
 Dibenzofuran
 Concen: 39.683 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. -0.04 min
 Lab File: BF098256.D
 Acq: 2 Sep 2017 20:04

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	488652		
139	37.5	30.6	45.8	
169	13.7	10.8	16.2	





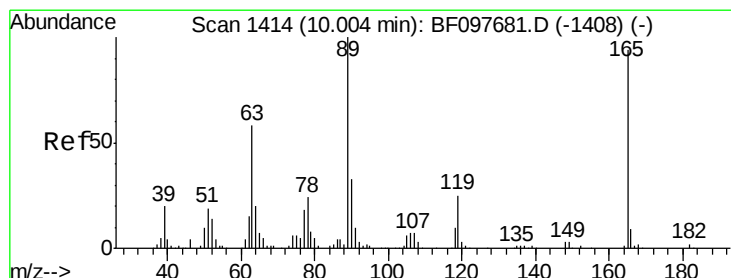
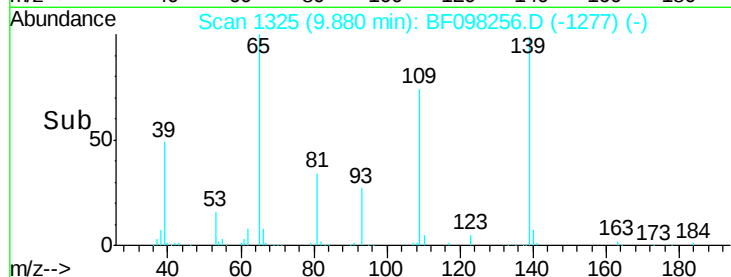
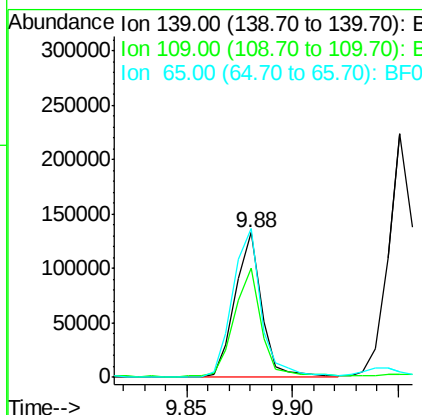
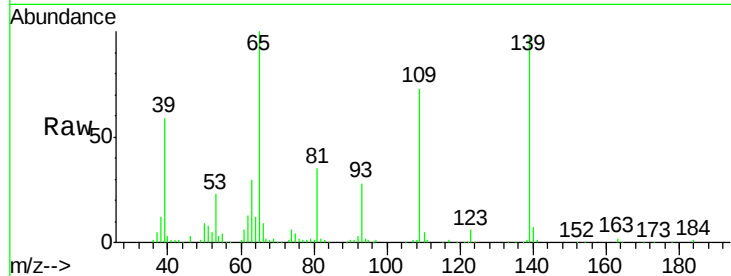
#55
4-Nitrophenol
Concen: 56.704 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BF098256.D
Acq: 2 Sep 2017 20:04

Instrument :
BNA_F
ClientSampleId :
CF-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	117242		
109	75.6	34.1	74.1#	
65	102.9	31.4	71.4#	

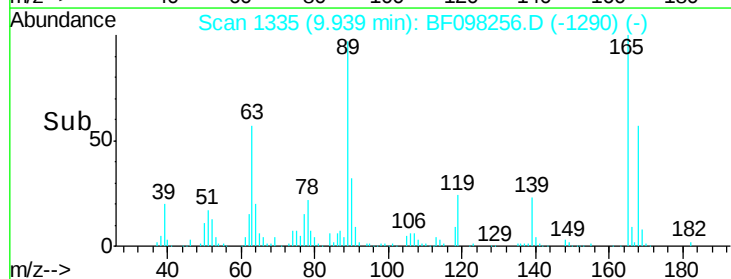
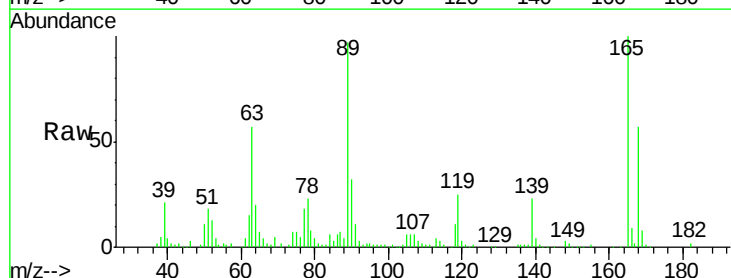
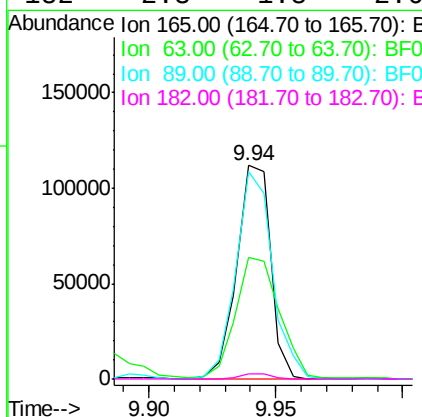
Manual Integrations
APPROVED

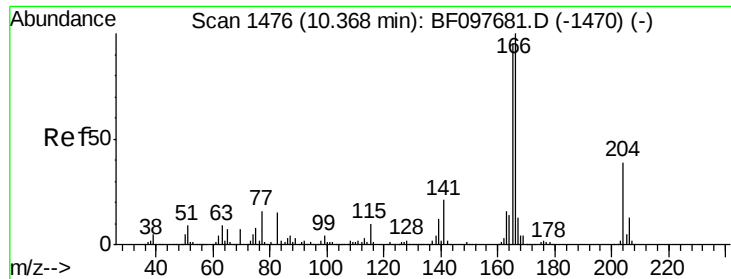
mohammad
9/5/2017 4:55:12 PM



#56
2,4-Dinitrotoluene
Concen: 41.328 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.04 min
Lab File: BF098256.D
Acq: 2 Sep 2017 20:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	104194		
63	57.2	25.4	38.0#	
89	97.3	46.4	69.6#	
182	2.3	1.8	2.6	





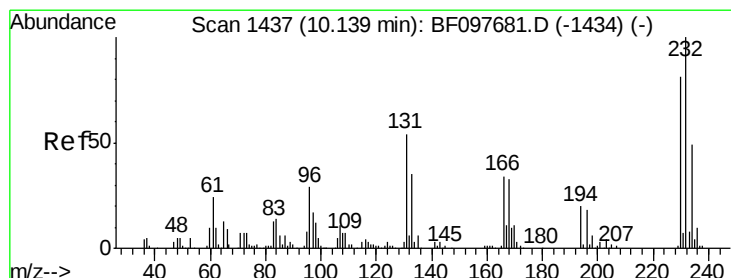
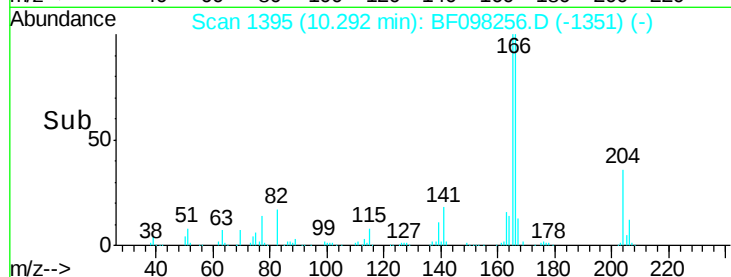
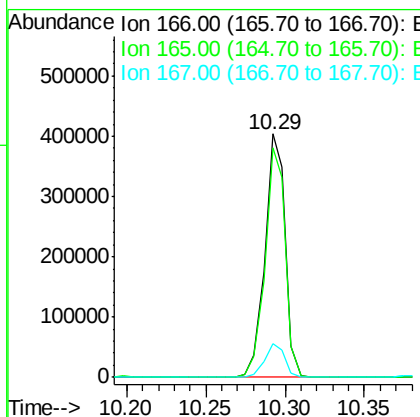
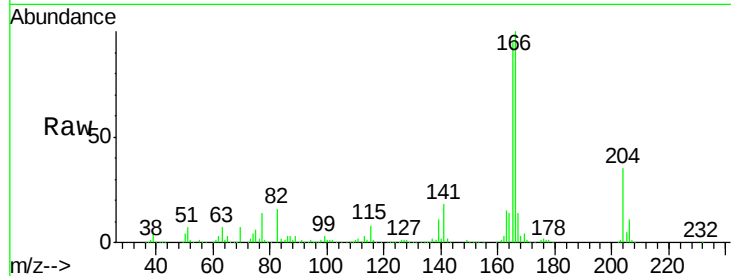
#57
Fluorene
 Concen: 38.164 ng
 RT: 10.29 min Scan# 1395
 Delta R.T. -0.04 min
 Lab File: BF098256.D
 Acq: 2 Sep 2017 20:04

Instrument :
 BNA_F
 ClientSampled :
 CF-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	363340		
165	94.5	78.8	118.2	
167	13.8	10.6	16.0	

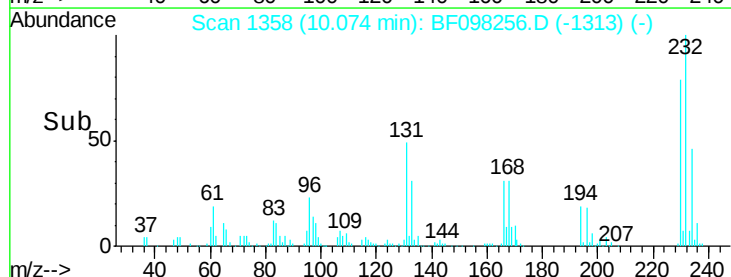
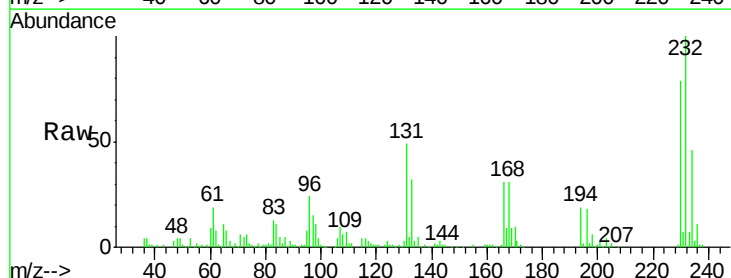
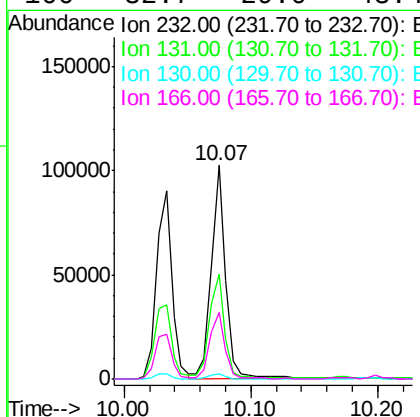
Manual Integrations
 APPROVED

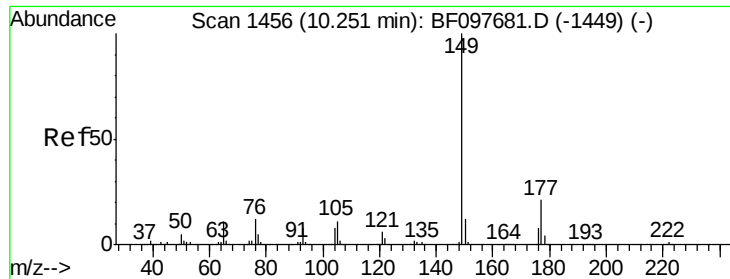
mohammad
 9/5/2017 4:55:12 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.228 ng
 RT: 10.07 min Scan# 1358
 Delta R.T. -0.04 min
 Lab File: BF098256.D
 Acq: 2 Sep 2017 20:04

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	83297		
131	49.2	44.8	67.2	
130	2.7	2.3	3.5	
166	32.7	29.0	43.4	





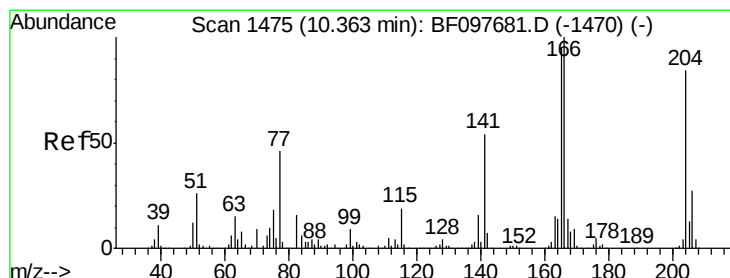
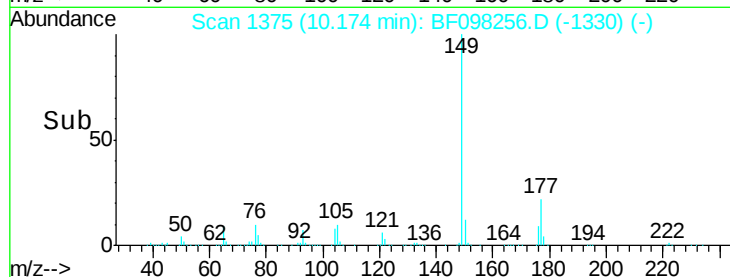
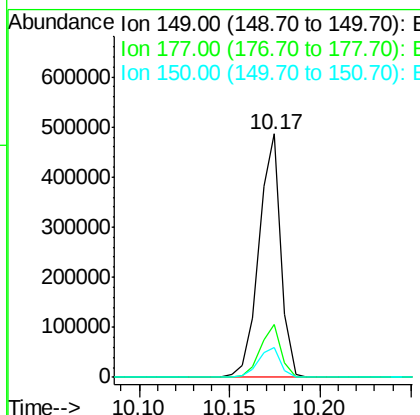
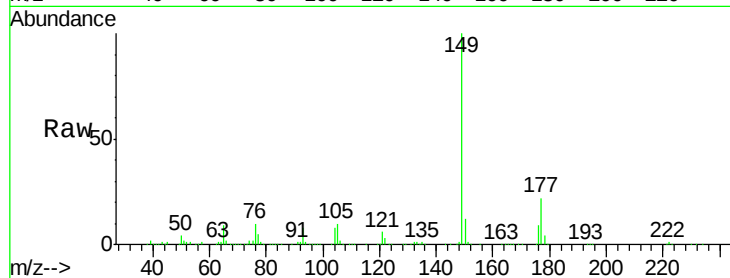
#59
Diethylphthalate
Concen: 38.610 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.04 min
Lab File: BF098256.D
Acq: 2 Sep 2017 20:04

Instrument :
BNA_F
ClientSampleId :
CF-1MS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.0	16.7	25.1
150	12.5	10.2	15.2

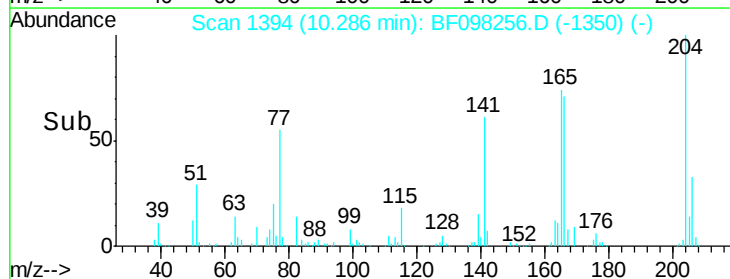
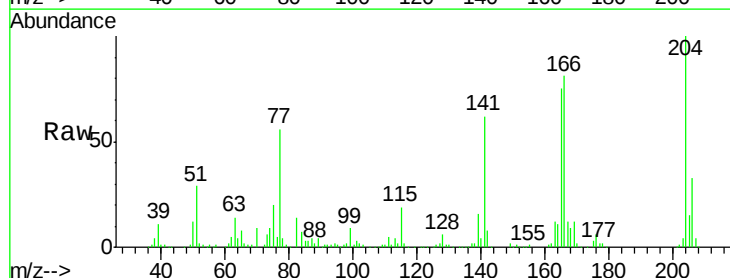
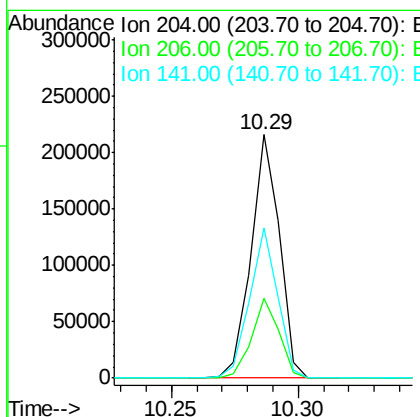
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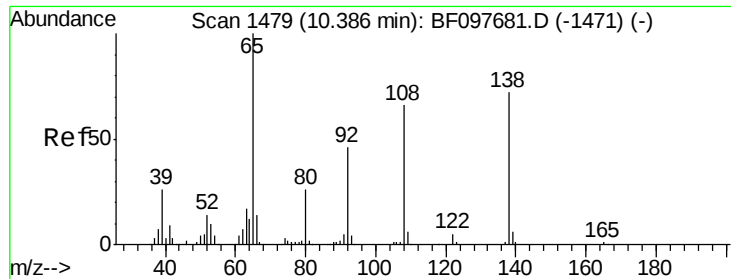
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 38.081 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.04 min
Lab File: BF098256.D
Acq: 2 Sep 2017 20:04

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.2
141	61.7	60.8	91.2





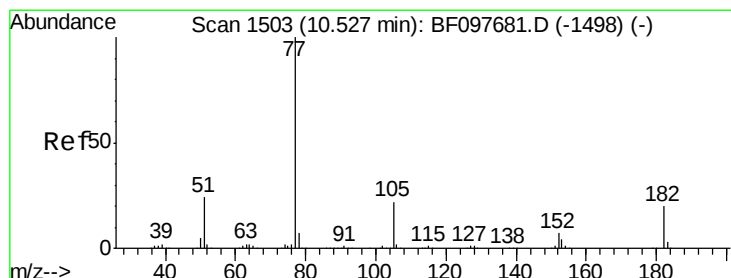
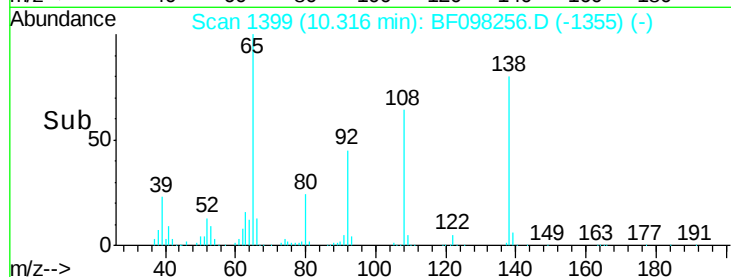
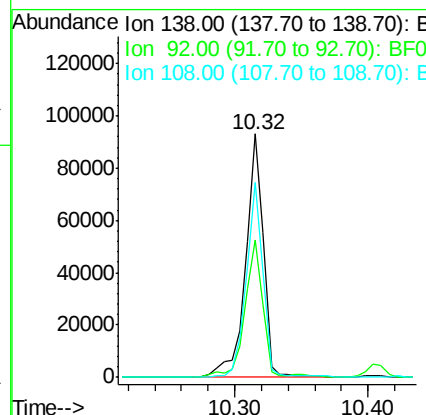
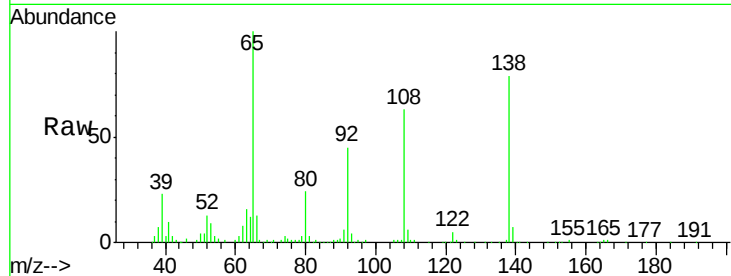
#61
4-Nitroaniline
Concen: 35.069 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.04 min
Lab File: BF098256.D
Acq: 2 Sep 2017 20:04

Instrument :
BNA_F
ClientSampled :
CF-1MS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.5	21.8	61.8
108	80.0	42.3	82.3

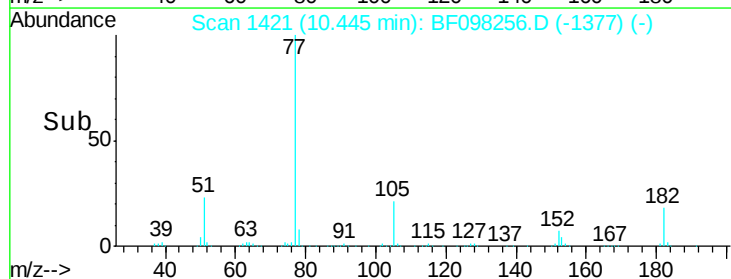
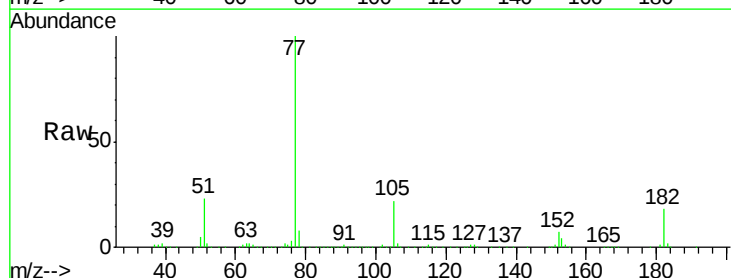
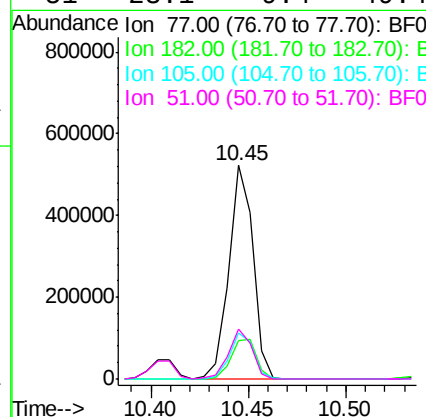
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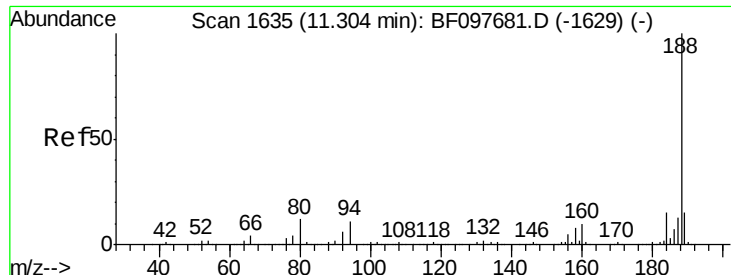
mohammad
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#62
Azobenzene
Concen: 35.634 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.04 min
Lab File: BF098256.D
Acq: 2 Sep 2017 20:04

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.3	0.1	40.1
105	21.5	3.6	43.6
51	23.1	9.4	49.4





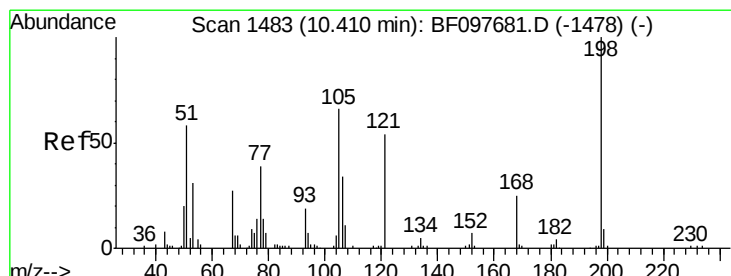
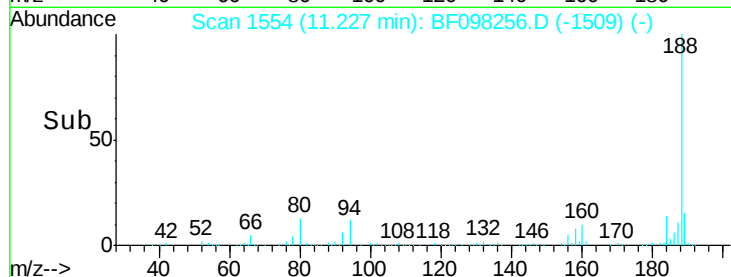
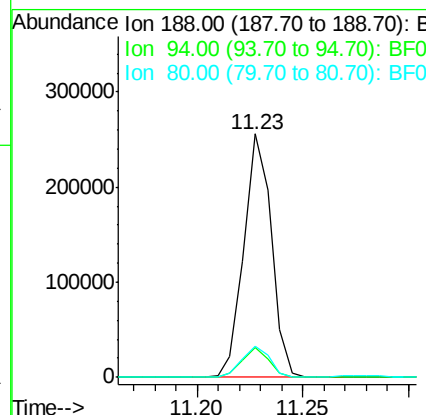
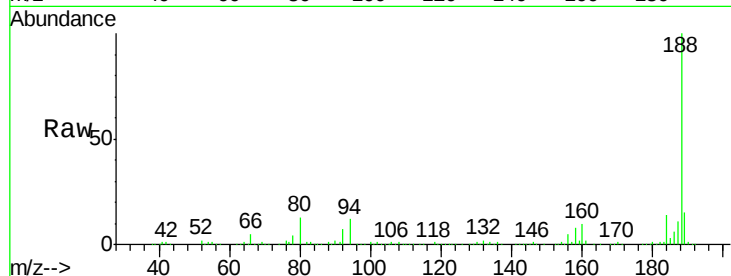
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.04 min
 Lab File: BF098256.D
 Acq: 2 Sep 2017 20:04

Instrument :
 BNA_F
 ClientSampleId :
 CF-1MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	12.3	9.4	14.2
80	12.8	10.2	15.2

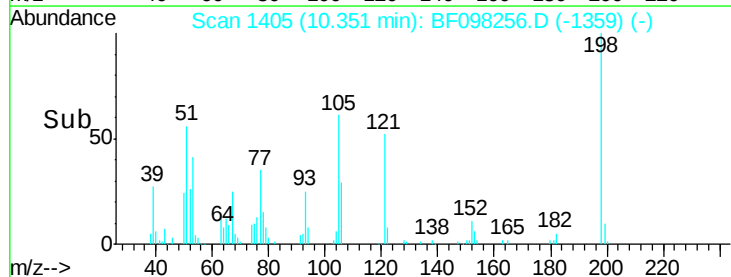
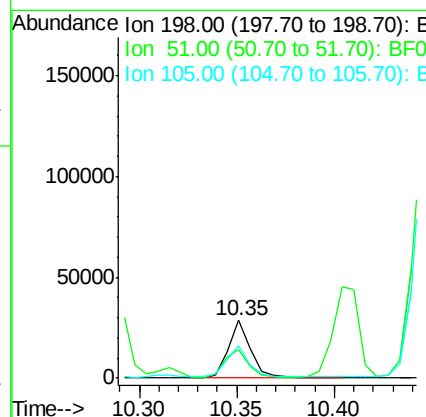
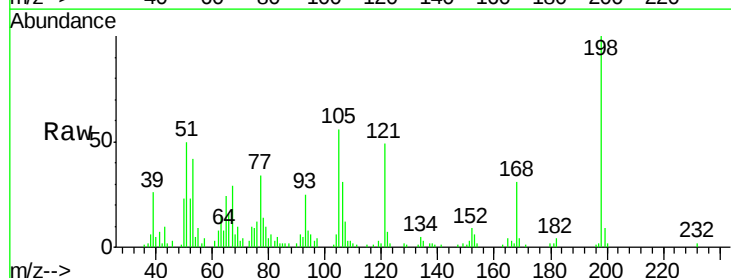
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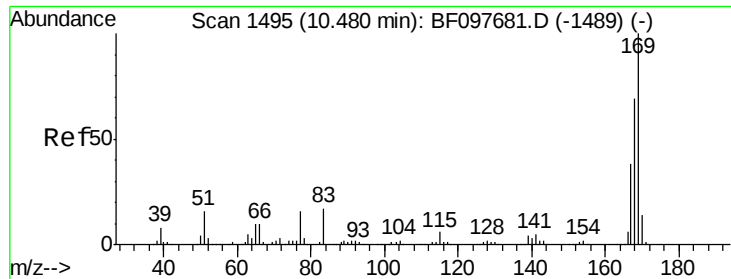
mohammad
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 25.672 ng
 RT: 10.35 min Scan# 1405
 Delta R.T. -0.03 min
 Lab File: BF098256.D
 Acq: 2 Sep 2017 20:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	49.9	53.2	93.2#
105	56.3	45.8	85.8





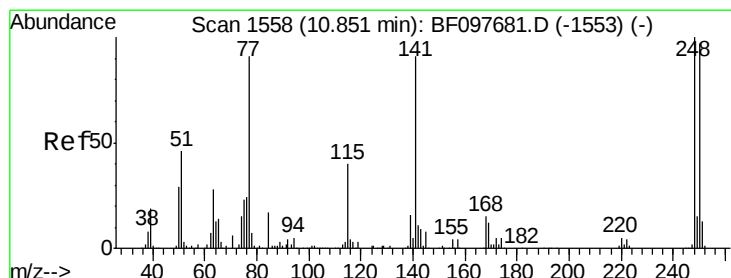
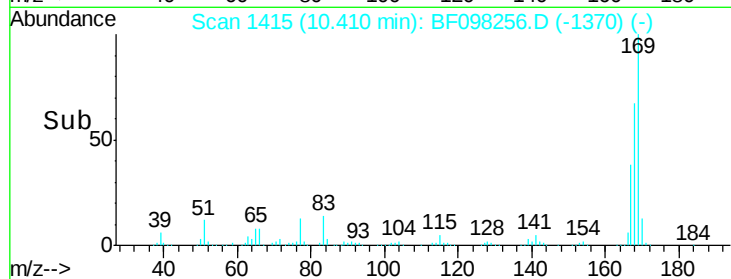
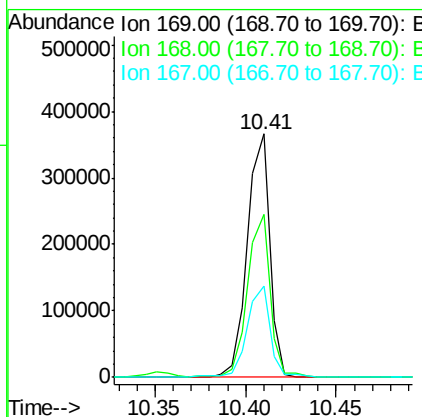
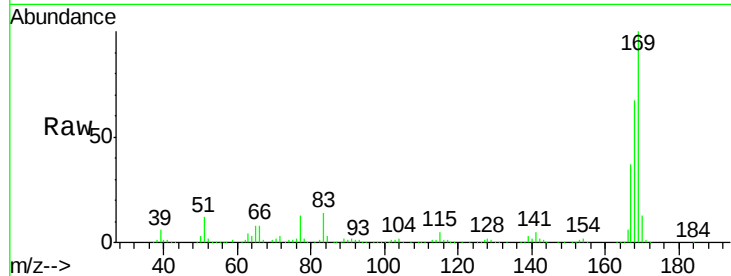
#65
n-Nitrosodiphenylamine
Concen: 40.197 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.04 min
Lab File: BF098256.D
Acq: 2 Sep 2017 20:04

Instrument :
BNA_F
ClientSampled :
CF-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	316225		
168	66.9	53.2	79.8	
167	37.5	29.5	44.3	

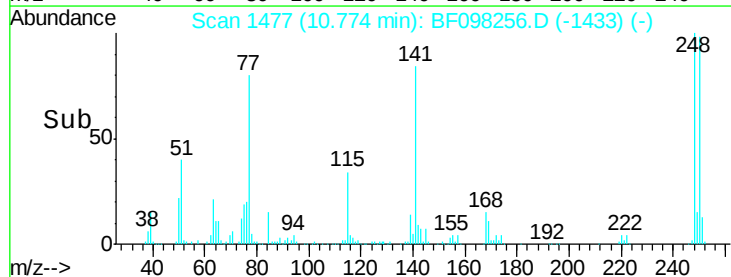
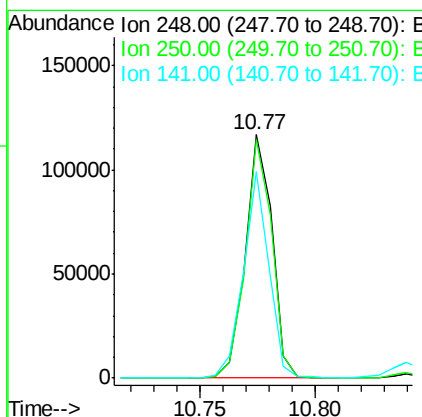
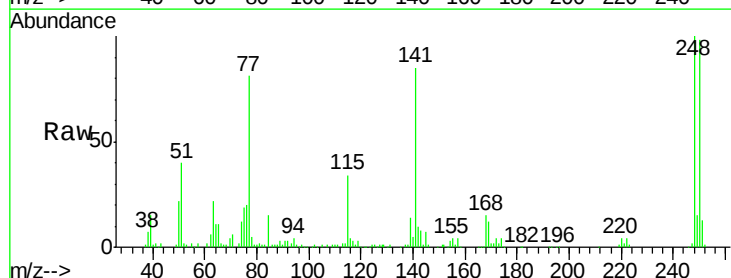
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#66
4-Bromophenyl-phenylether
Concen: 39.536 ng
RT: 10.77 min Scan# 1477
Delta R.T. -0.04 min
Lab File: BF098256.D
Acq: 2 Sep 2017 20:04

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	94845		
250	98.1	76.8	115.2	
141	84.8	68.6	103.0	





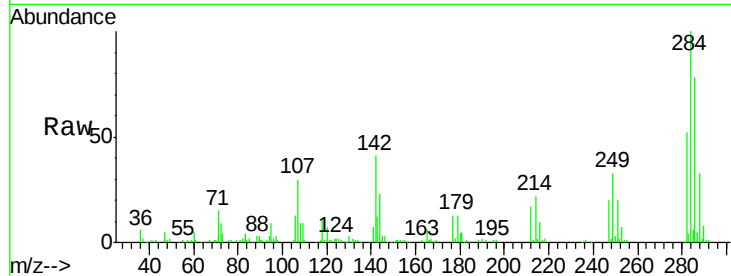
#67
Hexachlorobenzene
Concen: 36.700 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.04 min
Lab File: BF098256.D
Acq: 2 Sep 2017 20:04

Instrument :
BNA_F
ClientSampleId :
CF-1MS

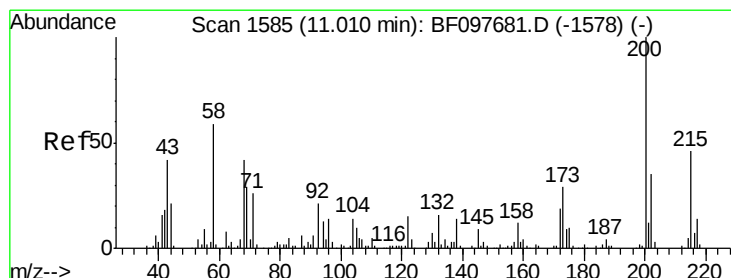
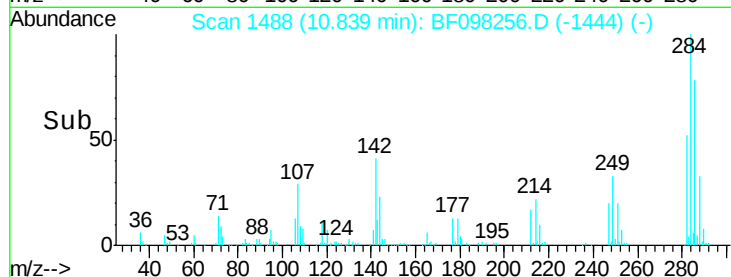
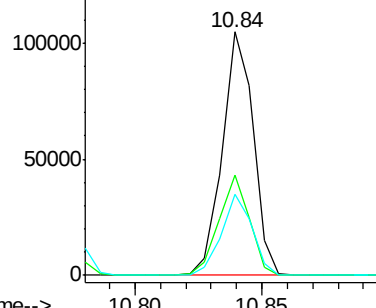
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	89738		
142	41.4	22.8	34.2	#
249	33.3	24.0	36.0	

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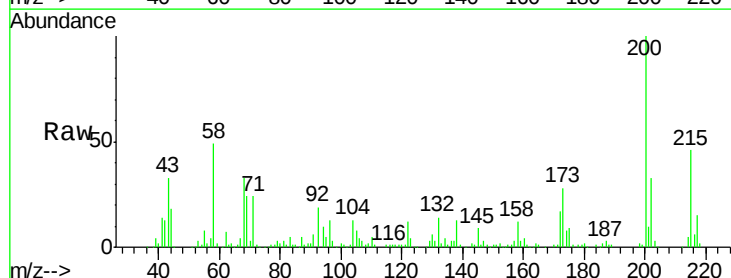


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

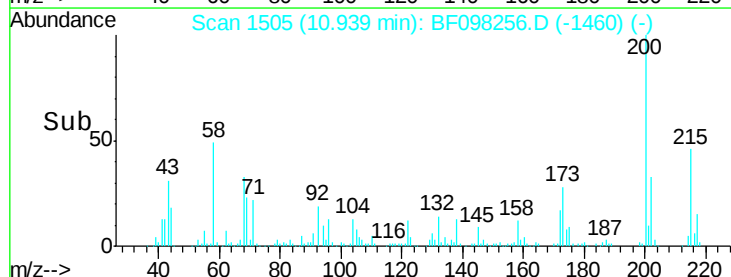
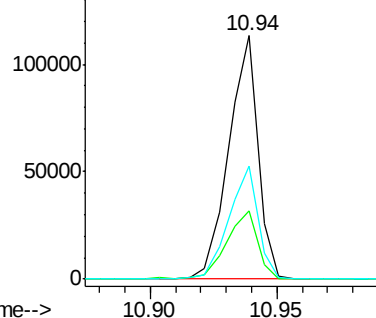


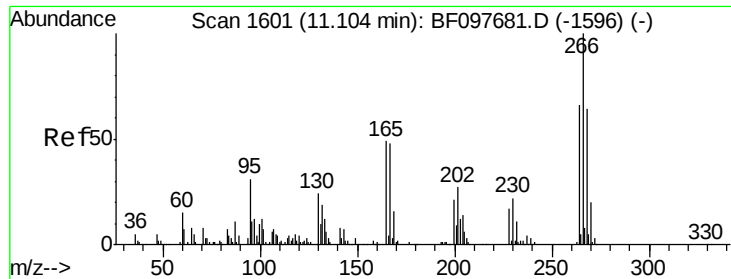
#68
Atrazine
Concen: 44.069 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.04 min
Lab File: BF098256.D
Acq: 2 Sep 2017 20:04

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	91941		
173	28.2	6.3	46.3	
215	46.4	27.2	67.2	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





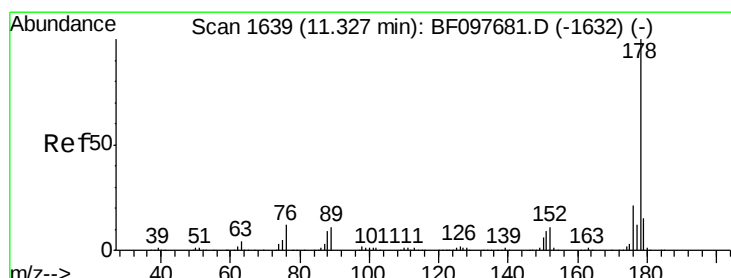
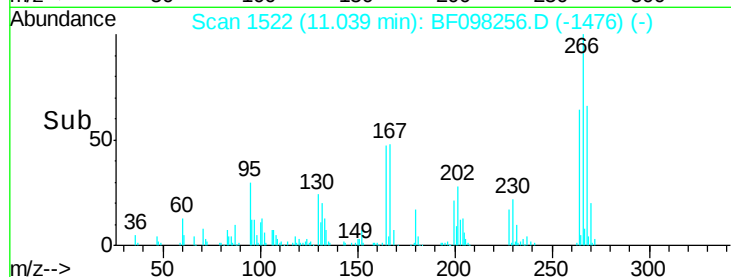
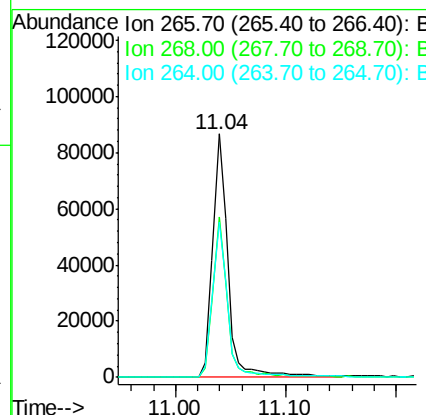
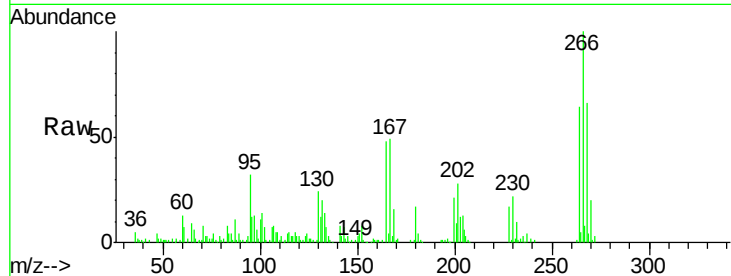
#69
 Pentachlorophenol
 Concen: 57.402 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. -0.03 min
 Lab File: BF098256.D
 Acq: 2 Sep 2017 20:04

Instrument :
 BNA_F
 ClientSampleId :
 CF-1MS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.7	51.1	76.7
264	63.9	51.7	77.5

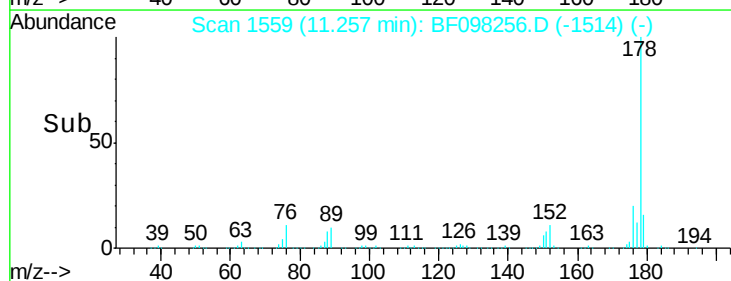
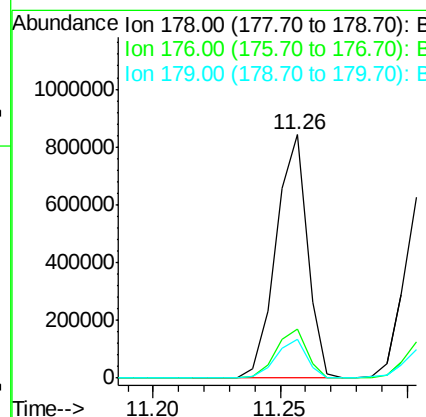
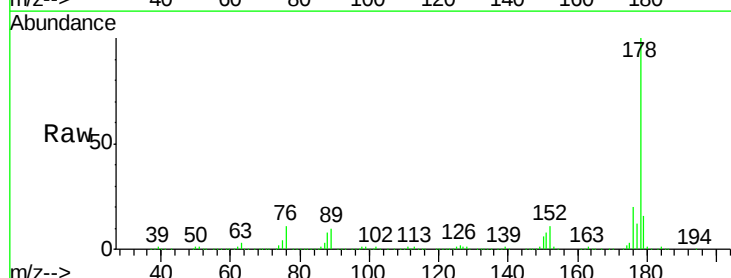
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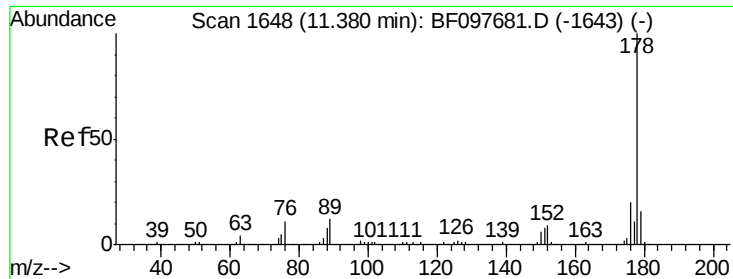
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#70
 Phenanthrene
 Concen: 58.621 ng
 RT: 11.26 min Scan# 1559
 Delta R.T. -0.04 min
 Lab File: BF098256.D
 Acq: 2 Sep 2017 20:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.2	24.4
179	16.0	12.6	19.0





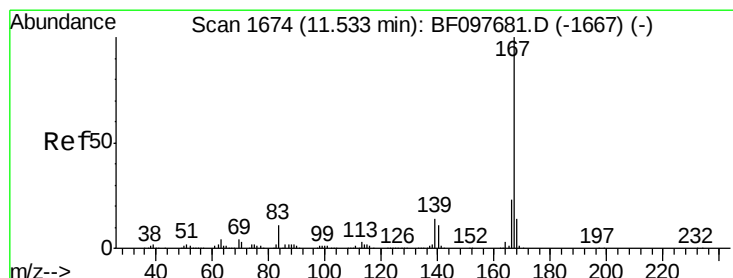
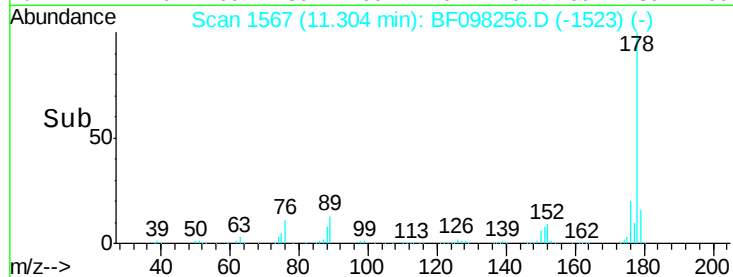
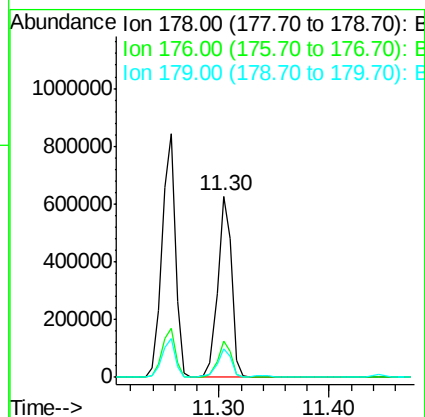
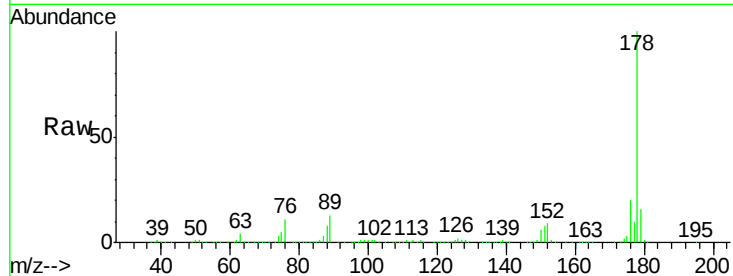
#71
 Anthracene
 Concen: 43.402 ng
 RT: 11.30 min Scan# 1567
 Delta R.T. -0.04 min
 Lab File: BF098256.D
 Acq: 2 Sep 2017 20:04

Instrument :
 BNA_F
 ClientSampleId :
 CF-1MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.9	12.7	19.1

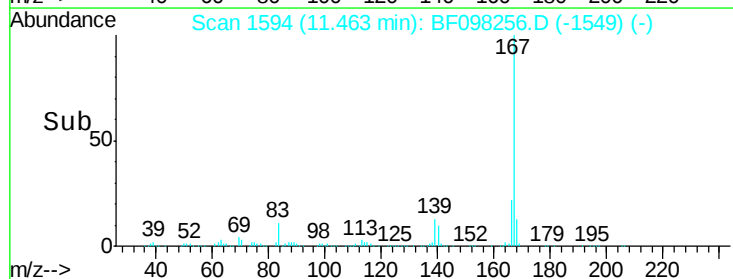
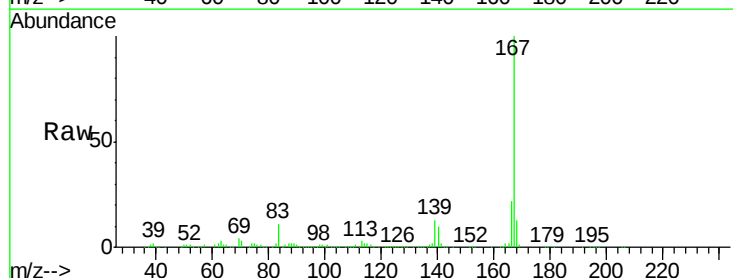
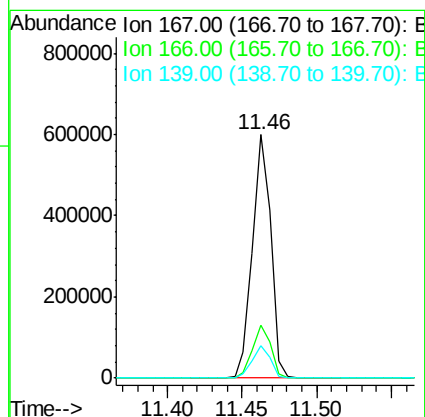
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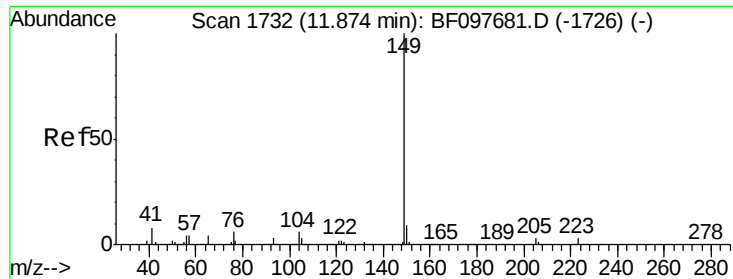
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#72
 Carbazole
 Concen: 43.091 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. -0.04 min
 Lab File: BF098256.D
 Acq: 2 Sep 2017 20:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.1	27.1
139	13.1	11.7	17.5





#73

Di-n-butylphthalate

Concen: 42.057 ng

RT: 11.79 min Scan# 1650

Delta R.T. -0.04 min

Lab File: BF098256.D

Acq: 2 Sep 2017 20:04

Instrument :

BNA_F

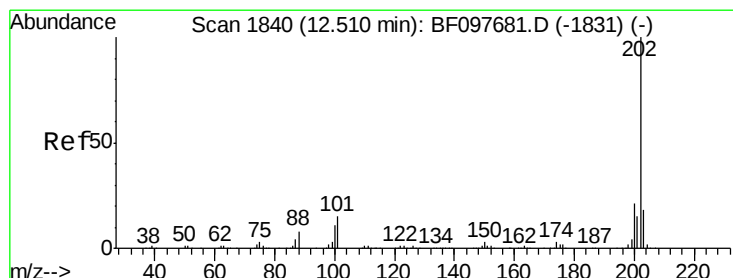
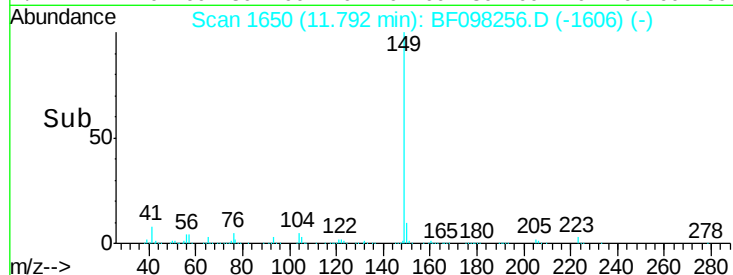
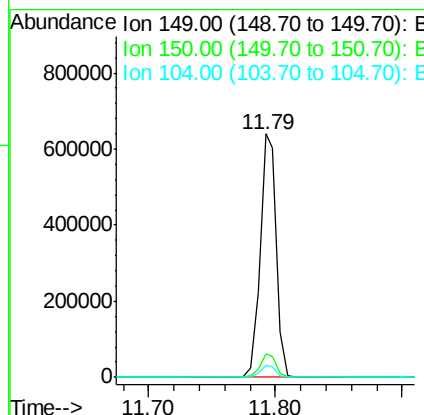
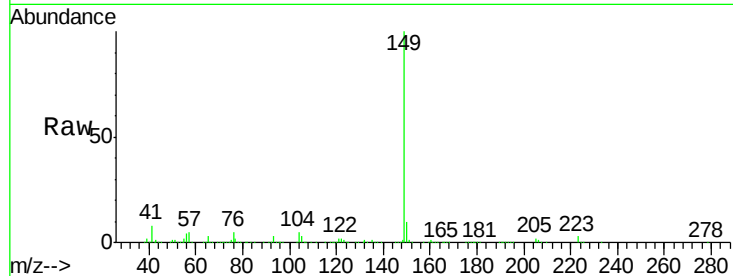
ClientSampleId :

CF-1MS

Tgt Ion:	149	Resp:	574149
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.7	11.5
104	5.1	4.0	6.0

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#74

Fluoranthene

Concen: 69.826 ng

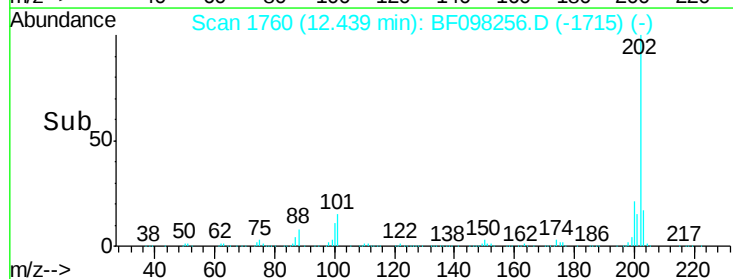
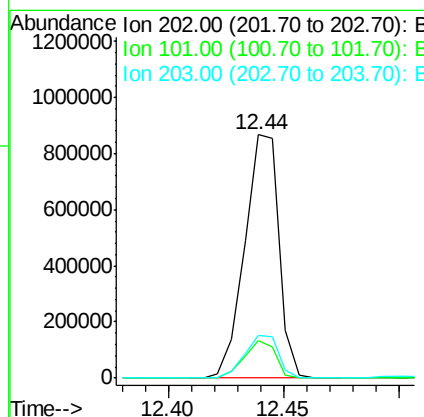
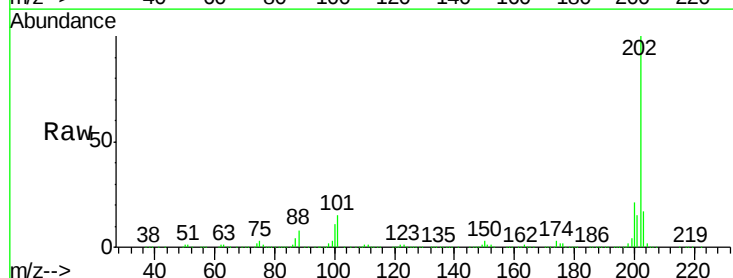
RT: 12.44 min Scan# 1760

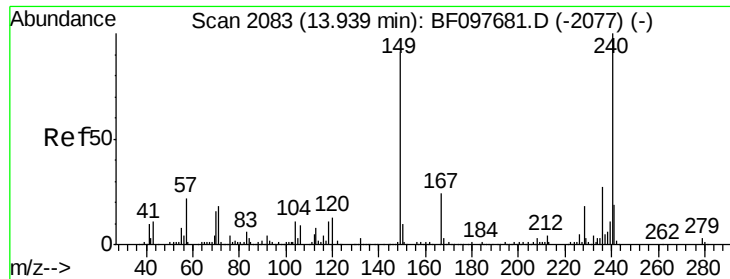
Delta R.T. -0.04 min

Lab File: BF098256.D

Acq: 2 Sep 2017 20:04

Tgt Ion:	202	Resp:	897193
Ion Ratio	Lower	Upper	
202	100		
101	15.4	0.0	33.2
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.03 min

Lab File: BF098256.D

Acq: 2 Sep 2017 20:04

Instrument :

BNA_F

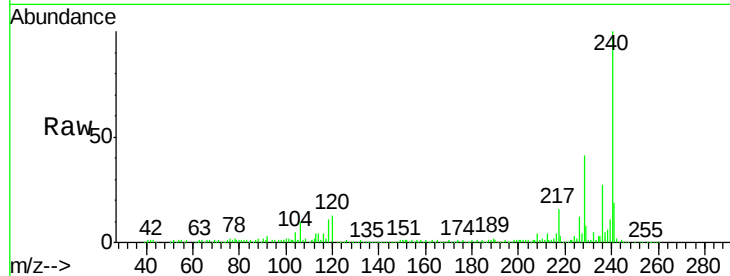
ClientSampleId :

CF-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	229966		
120	13.2	5.8	8.8#	
236	26.6	20.5	30.7	

Manual Integrations
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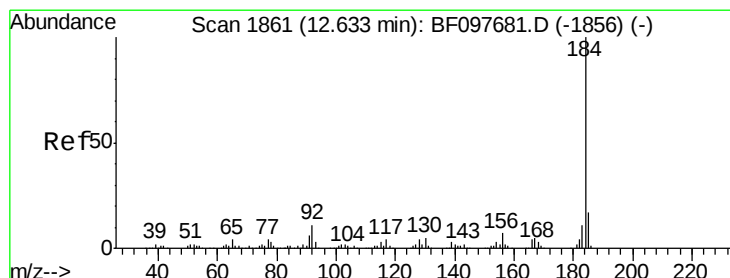
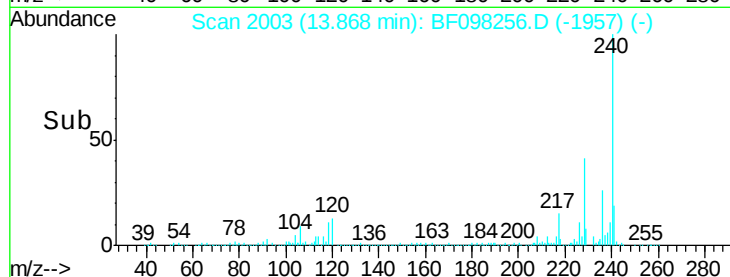
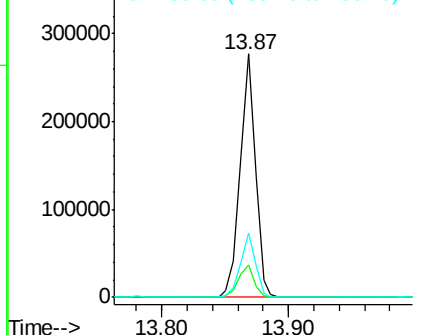
mohammad
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.931 ng

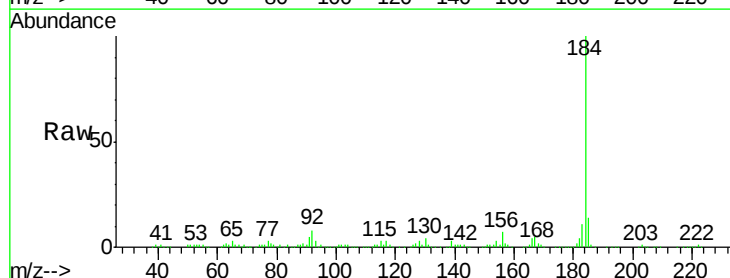
RT: 12.57 min Scan# 1782

Delta R.T. -0.03 min

Lab File: BF098256.D

Acq: 2 Sep 2017 20:04

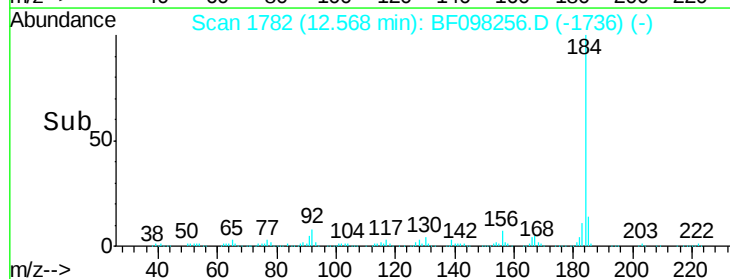
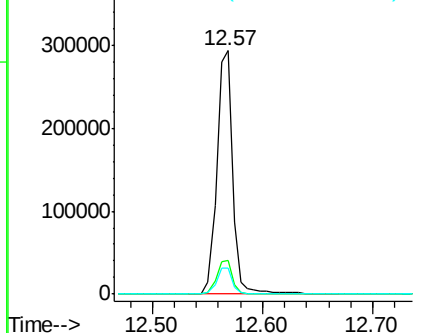
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	293542		
185	13.6	15.5	23.3#	
183	10.7	9.8	14.6	

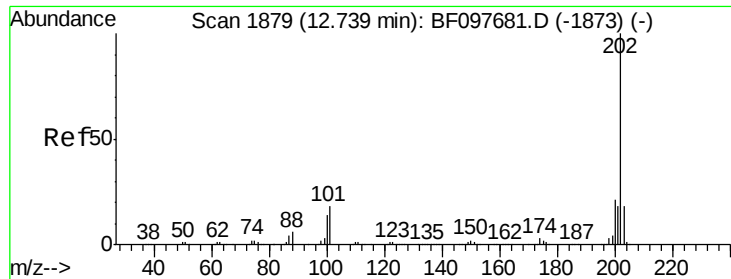


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





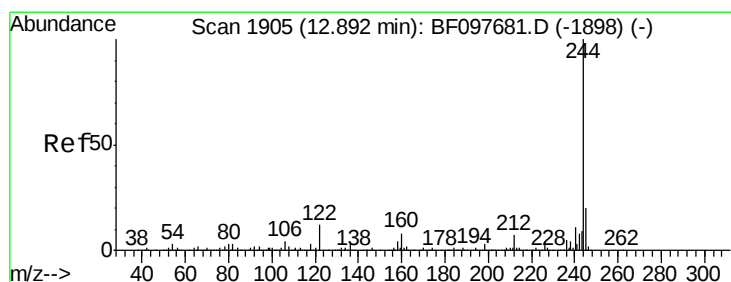
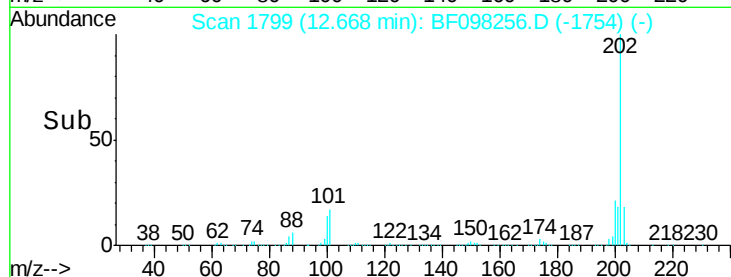
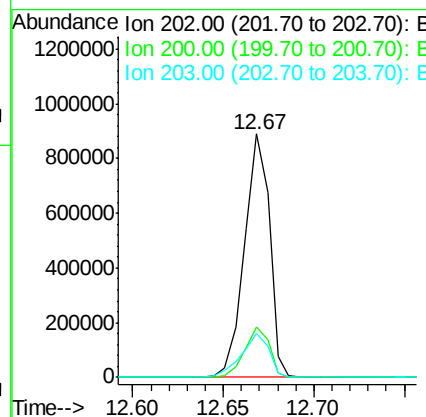
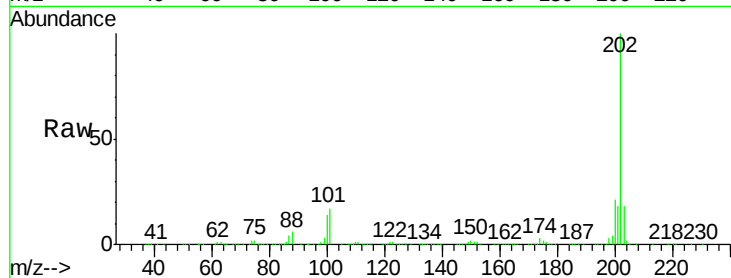
#77
 Pyrene
 Concen: 45.506 ng
 RT: 12.67 min Scan# 1799
 Delta R.T. -0.04 min
 Lab File: BF098256.D
 Acq: 2 Sep 2017 20:04

Instrument :
 BNA_F
 ClientSampleId :
 CF-1MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.6	17.6	26.4
203	17.8	14.4	21.6

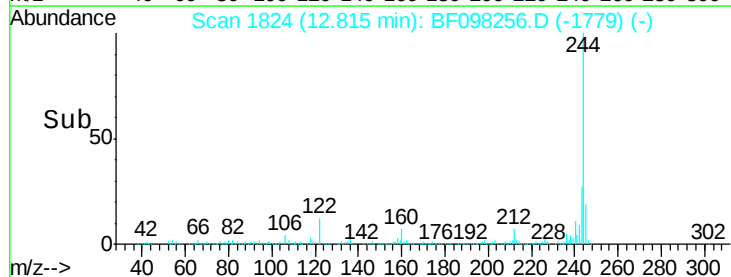
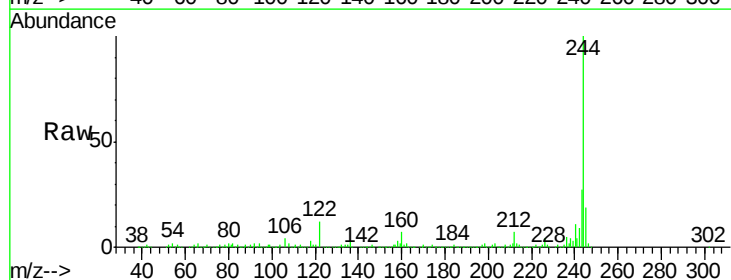
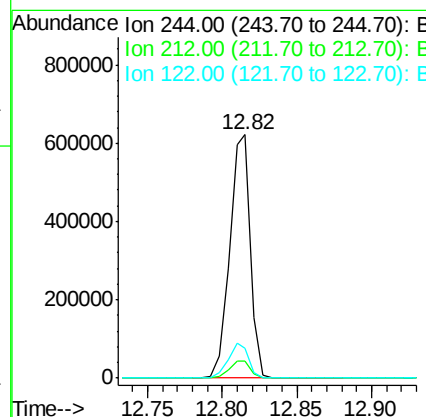
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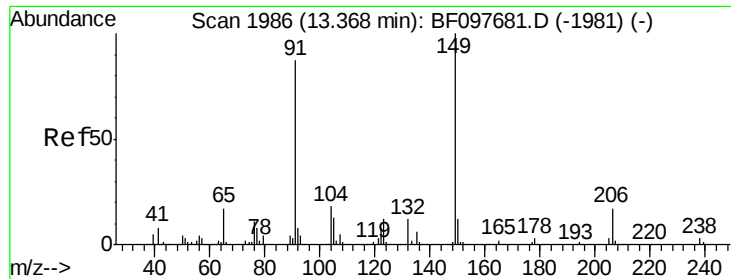
mohammad
 9/5/2017 4:55:12 PM



#78
 Terphenyl-d14
 Concen: 55.237 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. -0.04 min
 Lab File: BF098256.D
 Acq: 2 Sep 2017 20:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.9	6.0	9.0
122	12.2	10.3	15.5





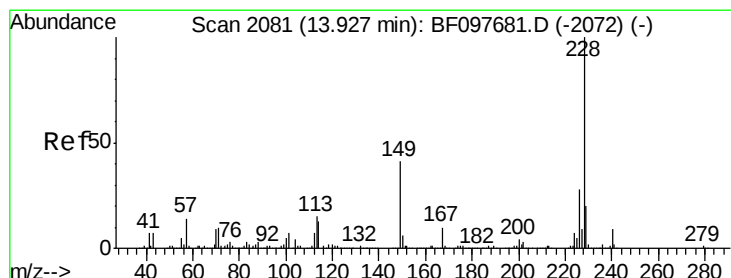
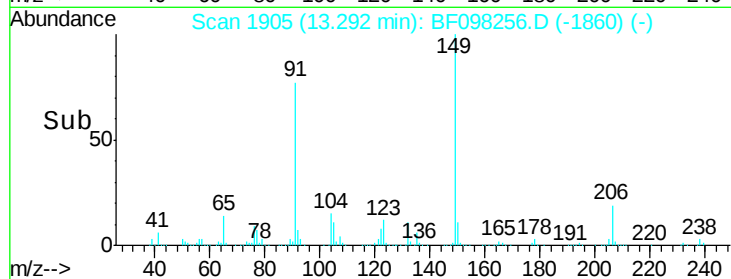
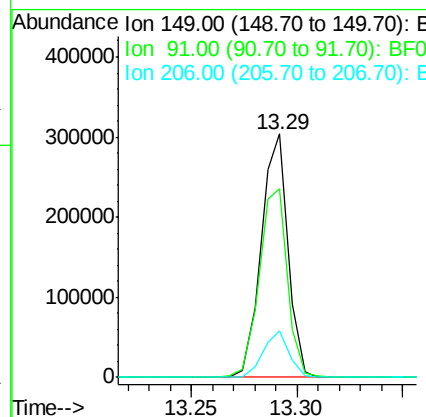
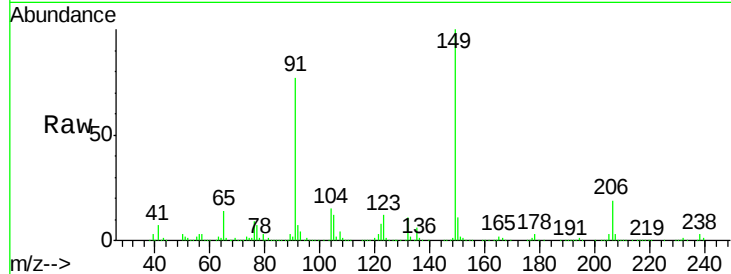
#79
Butylbenzylphthalate
Concen: 37.024 ng
RT: 13.29 min Scan# 1905
Delta R.T. -0.04 min
Lab File: BF098256.D
Acq: 2 Sep 2017 20:04

Instrument :
BNA_F
ClientSampleId :
CF-1MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	77.4	45.0	67.4#
206	19.3	17.0	25.6

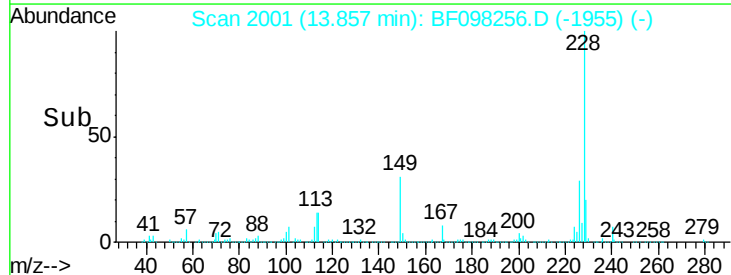
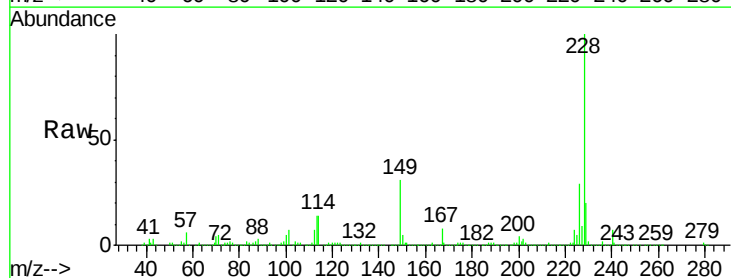
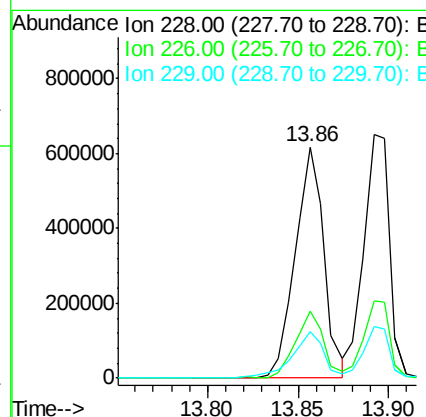
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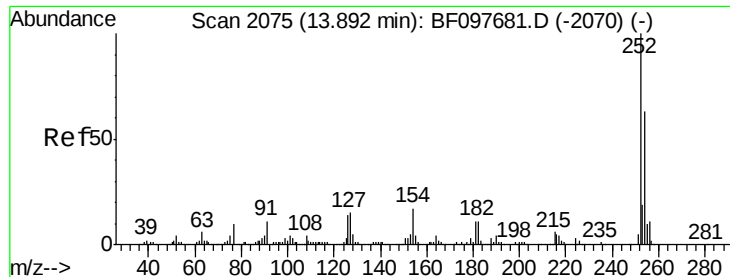
mohammad
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#80
Benzo(a)anthracene
Concen: 49.765 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.03 min
Lab File: BF098256.D
Acq: 2 Sep 2017 20:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.8	22.6	33.8
229	20.3	16.3	24.5





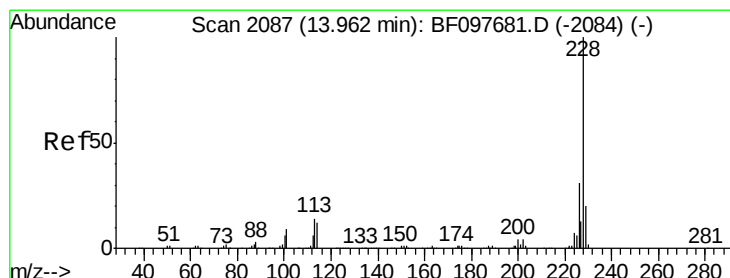
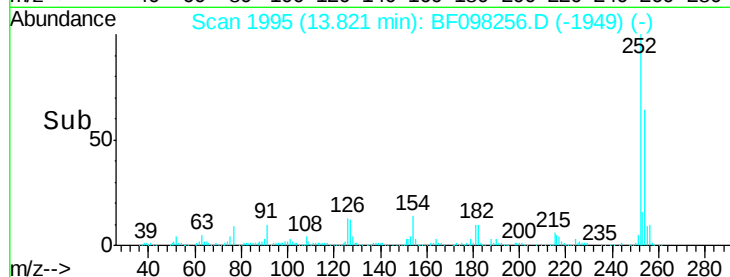
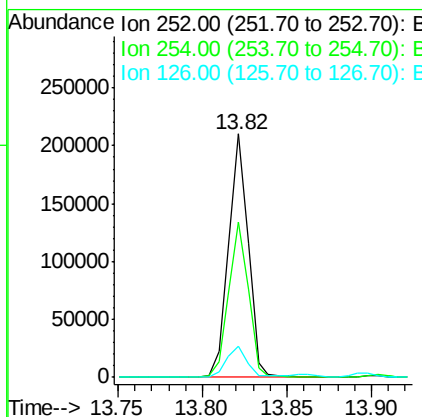
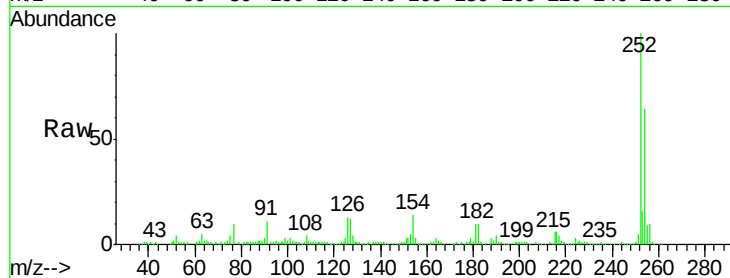
#81
 3,3'-Dichlorobenzidine
 Concen: 36.581 ng
 RT: 13.82 min Scan# 1995
 Delta R.T. -0.03 min
 Lab File: BF098256.D
 Acq: 2 Sep 2017 20:04

Instrument :
 BNA_F
 ClientSampleId :
 CF-1MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.8	51.5	77.3
126	13.0	15.8	23.8

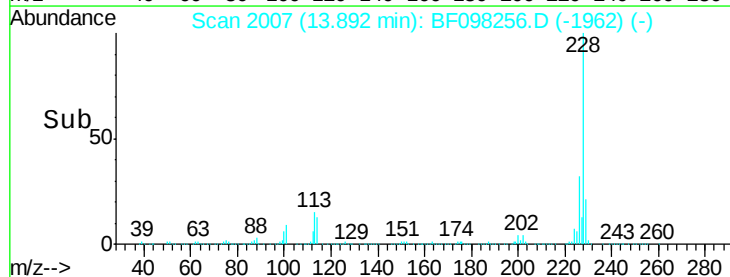
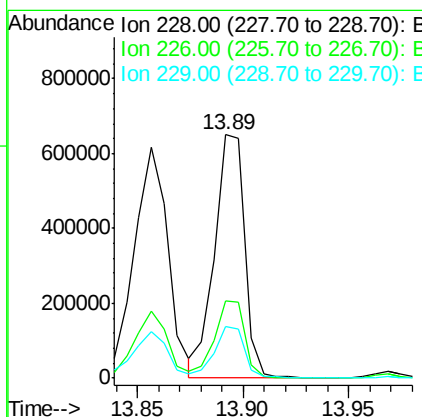
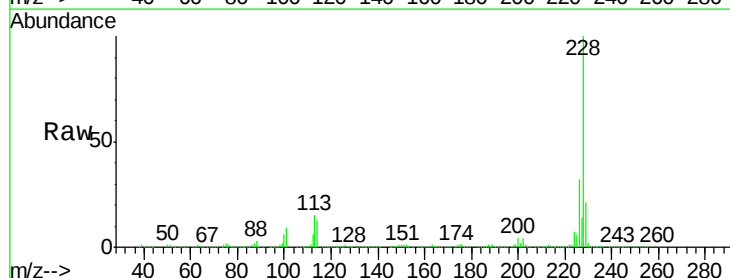
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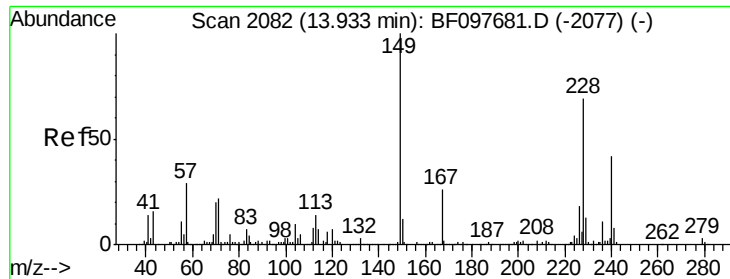
mohammad
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#82
 Chrysene
 Concen: 46.895 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. -0.04 min
 Lab File: BF098256.D
 Acq: 2 Sep 2017 20:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.8	24.9	37.3
229	21.1	15.8	23.6





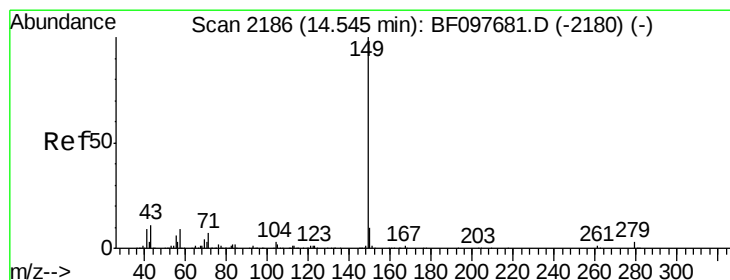
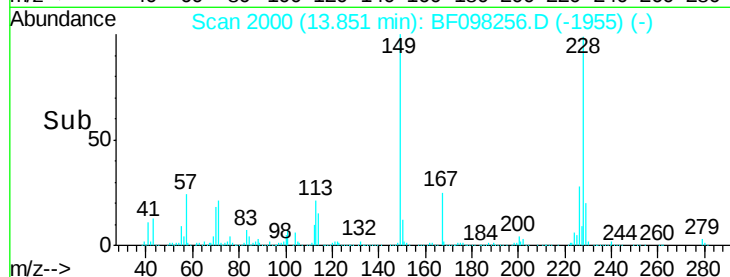
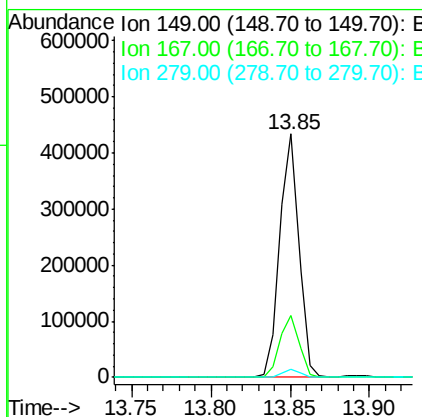
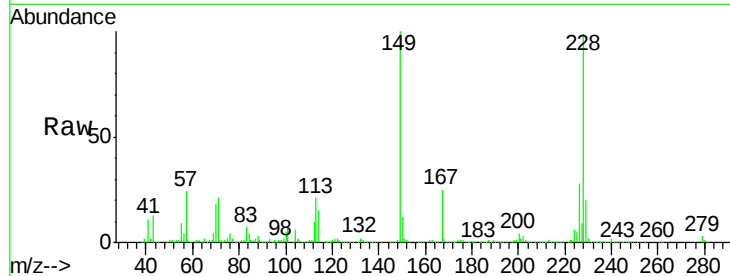
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.887 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. -0.04 min
 Lab File: BF098256.D
 Acq: 2 Sep 2017 20:04

Instrument :
 BNA_F
 ClientSampleId :
 CF-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	366677		
167	25.5	21.0	31.4	
279	3.2	1.9	2.9#	

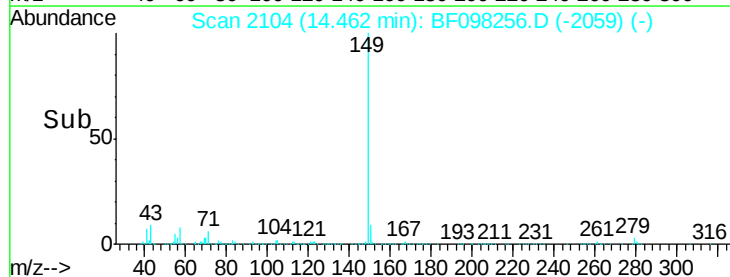
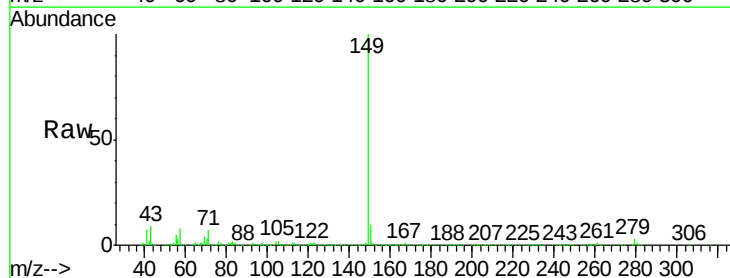
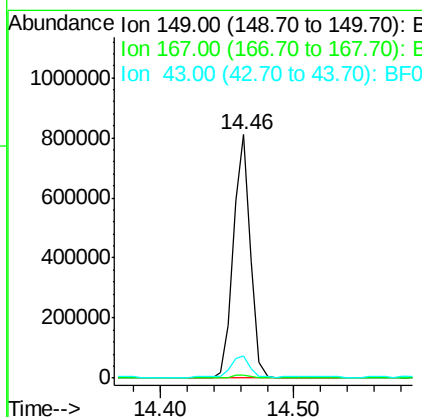
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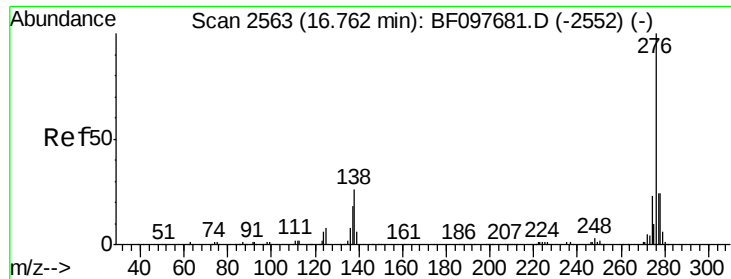
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 51.867 ng
 RT: 14.46 min Scan# 2104
 Delta R.T. -0.04 min
 Lab File: BF098256.D
 Acq: 2 Sep 2017 20:04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	721151		
167	1.5	1.2	1.8	
43	10.0	8.5	12.7	





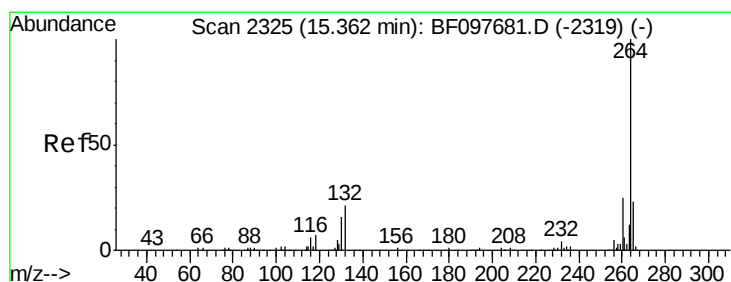
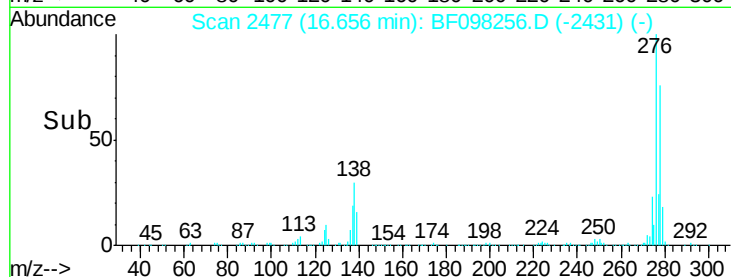
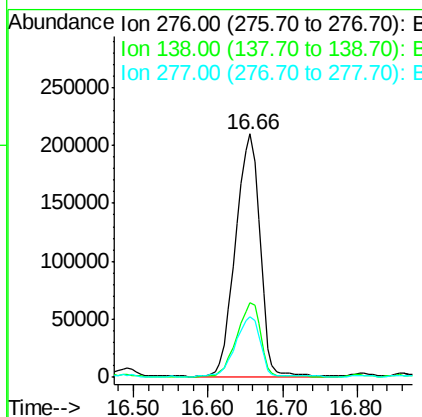
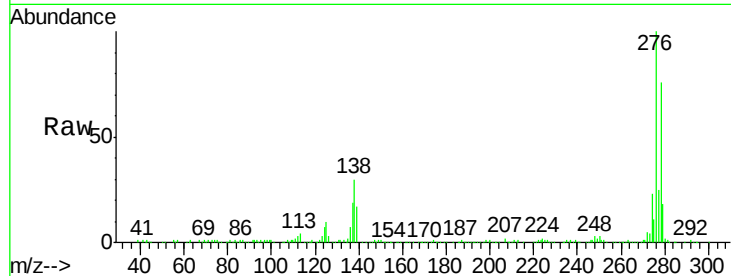
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.214 ng
 RT: 16.66 min Scan# 2477
 Delta R.T. -0.03 min
 Lab File: BF098256.D
 Acq: 2 Sep 2017 20:04

Instrument :
 BNA_F
 ClientSampleID :
 CF-1MS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.6	27.8	41.6
277	24.6	20.2	30.4

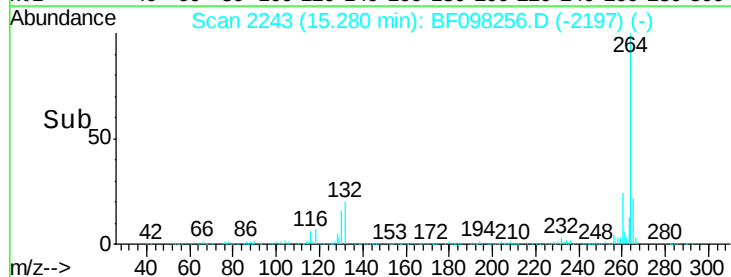
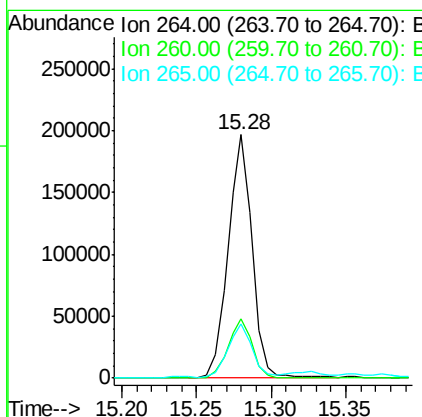
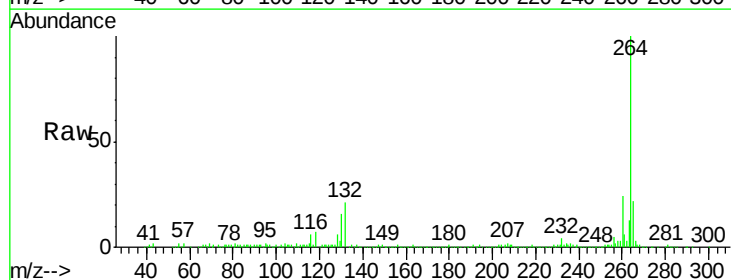
Manual Integrations
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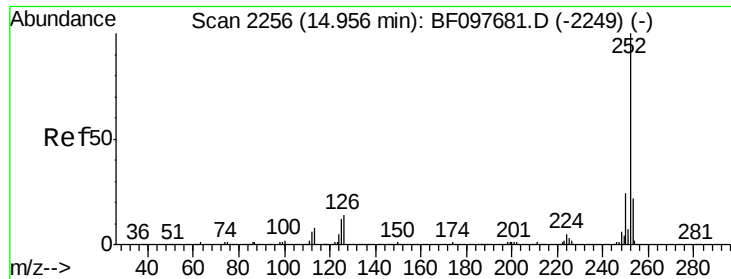
mohammad
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.28 min Scan# 2243
 Delta R.T. -0.03 min
 Lab File: BF098256.D
 Acq: 2 Sep 2017 20:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	22.4	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 55.889 ng

RT: 14.88 min Scan# 2175

Delta R.T. -0.03 min

Lab File: BF098256.D

Acq: 2 Sep 2017 20:04

Instrument :

BNA_F

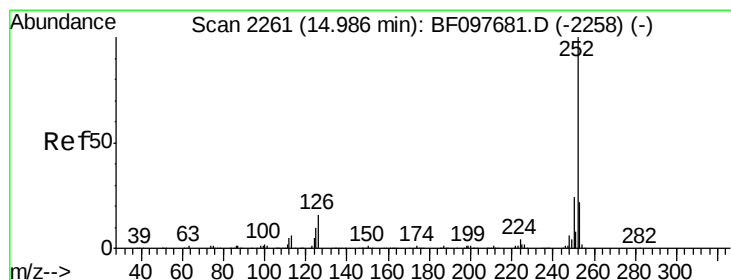
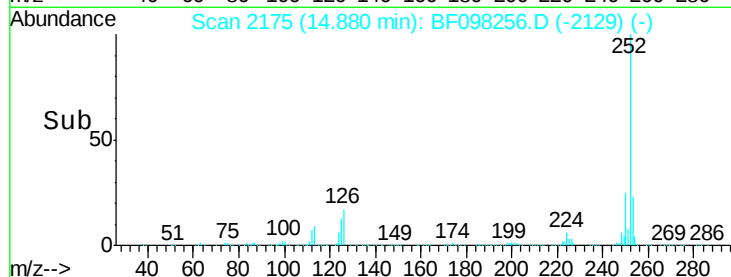
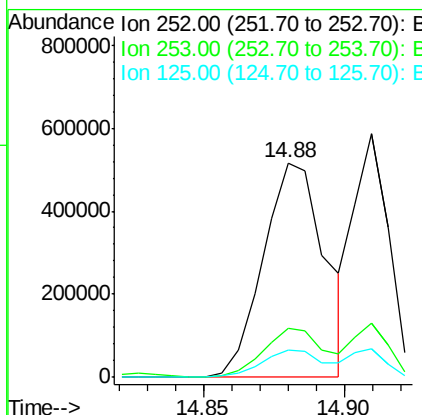
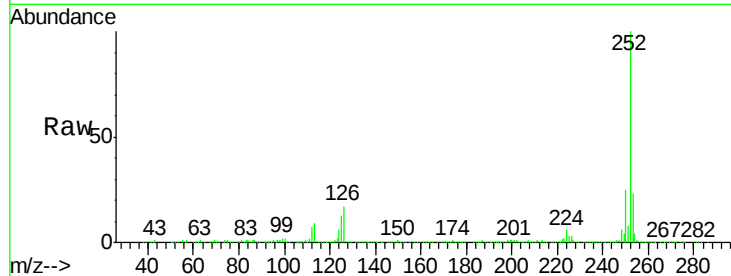
ClientSampleId :

CF-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	780612		
253	23.0	18.1	27.1	
125	12.7	9.8	14.8	

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 38.297 ng m

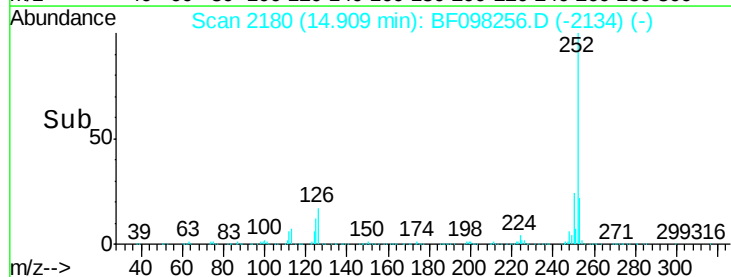
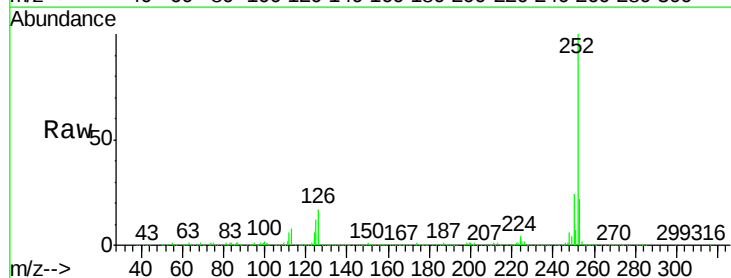
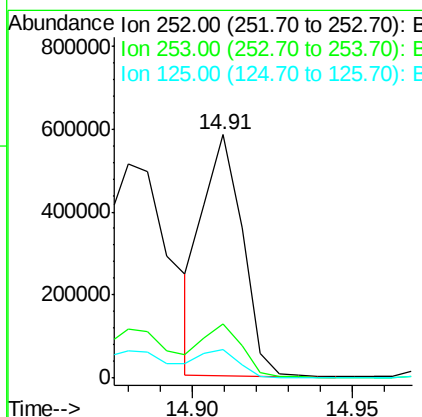
RT: 14.91 min Scan# 2180

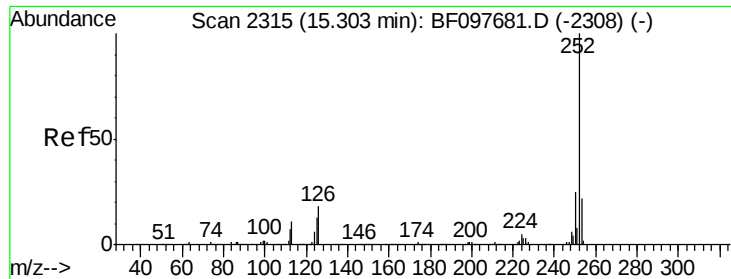
Delta R.T. -0.03 min

Lab File: BF098256.D

Acq: 2 Sep 2017 20:04

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	502534		
253	22.4	18.4	27.6	
125	11.7	13.1	19.7	





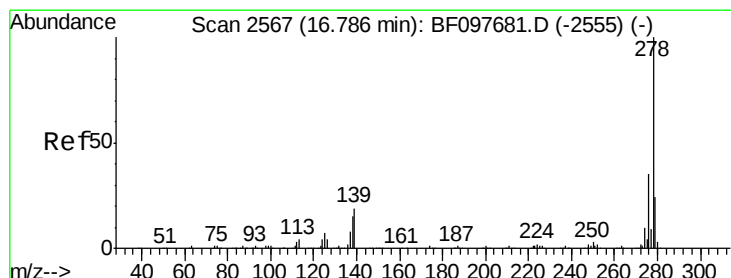
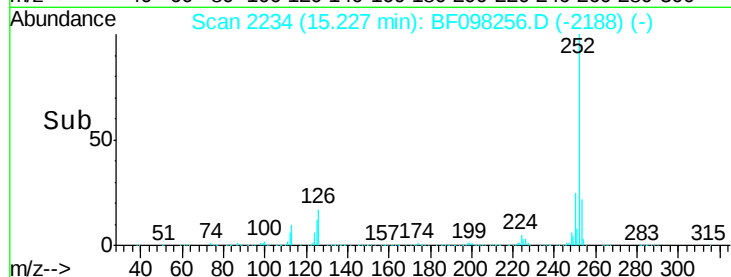
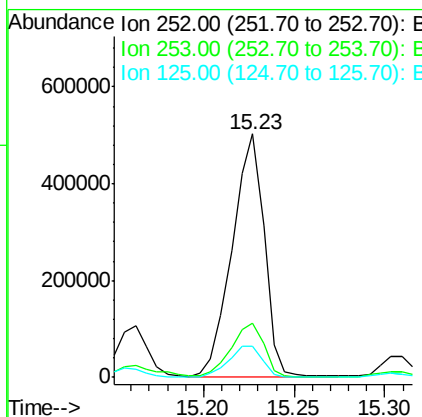
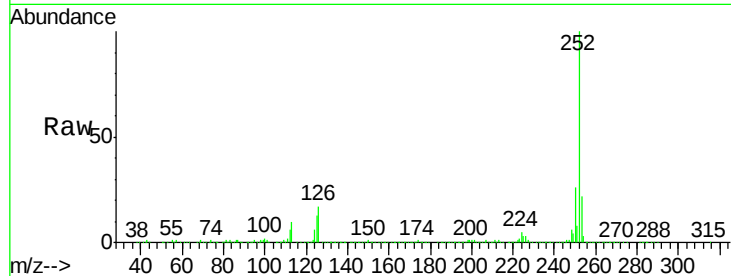
#89
Benzo(a)pyrene
Concen: 50.032 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.03 min
Lab File: BF098256.D
Acq: 2 Sep 2017 20:04

Instrument :
BNA_F
ClientSampleId :
CF-1MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	12.7	11.0	16.4

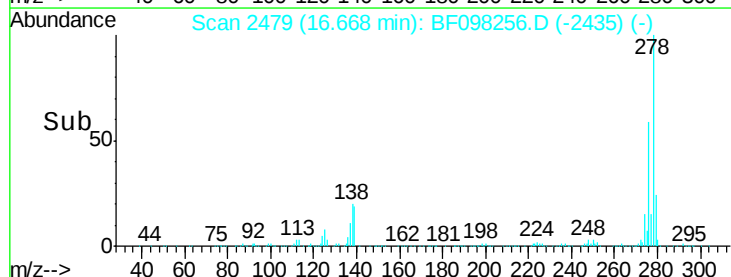
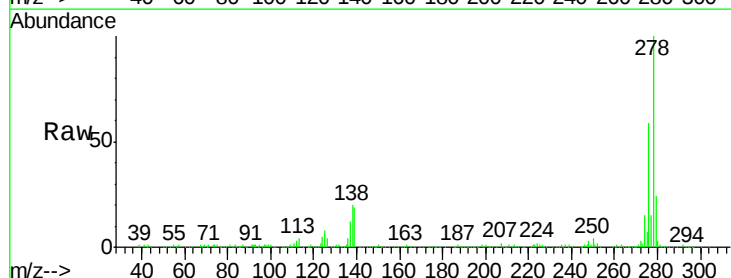
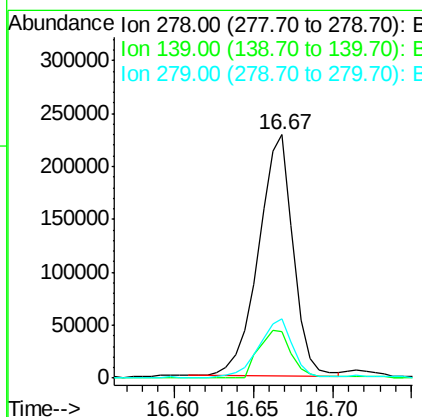
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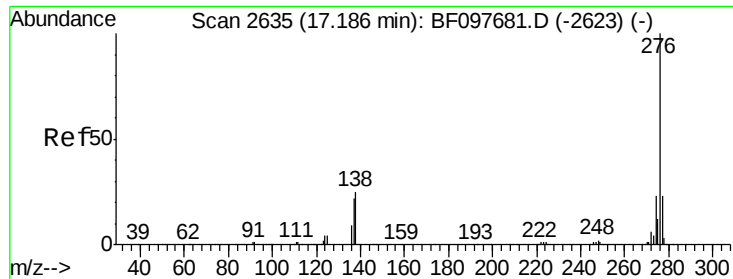
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 34.273 ng
RT: 16.67 min Scan# 2479
Delta R.T. -0.04 min
Lab File: BF098256.D
Acq: 2 Sep 2017 20:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.2	16.6	24.8
279	24.3	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 35.495 ng
 RT: 17.07 min Scan# 2547
 Delta R.T. -0.04 min
 Lab File: BF098256.D
 Acq: 2 Sep 2017 20:04

Instrument :
 BNA_F
 ClientSampleId :
 CF-1MS

Tgt	Ion	276	Resp:	372821
	Ratio	100	Lower	Upper
	276	100		
	277	23.7	18.6	28.0
	138	25.8	25.4	38.0

Manual Integrations
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