

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090117\
 Data File : BF098235.D
 Acq On : 1 Sep 2017 19:09
 Operator : SJ/JU
 Sample : I4987-04MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMSD

Manual Integrations
 APPROVED

mohammad
 9/5/2017 5:22:33 PM

Quant Time: Sep 01 23:16:44 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	6.72	152	121668	20.00	ng	-0.03
21) Naphthalene-d8	8.00	136	452443	20.00	ng	-0.03
38) Acenaphthene-d10	9.76	164	175593	20.00	ng	-0.03
63) Phenanthrene-d10	11.24	188	257565	20.00	ng	-0.02
75) Chrysene-d12	13.87	240	233637	20.00	ng	-0.02
86) Perylene-d12	15.29	264	181951	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.34	112	859044	107.40	ng	-0.01
7) Phenol-d6	6.37	99	1135332	104.46	ng	-0.01
23) Nitrobenzene-d5	7.29	82	683712	82.09	ng	-0.03
41) 2,4,6-Tribromophenol	10.55	330	141081	92.60	ng	-0.03
44) 2-Fluorobiphenyl	9.08	172	796782	66.67	ng	-0.03
78) Terphenyl-d14	12.82	244	527844	47.11	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.43	88	155595	34.880	ng	# 88
3) Pyridine	3.14	79	444595	36.052	ng	# 84
4) n-Nitrosodimethylamine	3.10	42	173281	36.518	ng	# 74
6) Aniline	6.39	93	461435	30.223	ng	# 12
8) 2-Chlorophenol	6.51	128	365113	43.282	ng	96
9) Benzaldehyde	6.27	77	166940	24.251	ng	90
10) Phenol	6.39	94	531190	41.790	ng	88
11) bis(2-Chloroethyl)ether	6.46	93	420900	43.873	ng	96
12) 1,3-Dichlorobenzene	6.66	146	369508	40.723	ng	# 95
13) 1,4-Dichlorobenzene	6.74	146	372383	40.352	ng	# 94
14) 1,2-Dichlorobenzene	6.89	146	347189	40.802	ng	100
15) Benzyl Alcohol	6.87	79	333930	41.039	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	518226	40.148	ng	82
17) 2-Methylphenol	6.99	107	322387	43.368	ng	# 92
18) Hexachloroethane	7.23	117	131485	36.341	ng	# 85
19) n-Nitroso-di-n-propylamine	7.15	70	289003	38.845	ng	# 87
20) 3+4-Methylphenols	7.15	107	390643	43.024	ng	# 79
22) Acetophenone	7.13	105	527811	44.159	ng	# 86
24) Nitrobenzene	7.31	77	443719	47.849	ng	93
25) Isophorone	7.55	82	788192	45.513	ng	99
26) 2-Nitrophenol	7.62	139	171814	50.796	ng	# 79
27) 2,4-Dimethylphenol	7.67	122	314758	43.580	ng	94
28) bis(2-Chloroethoxy)methane	7.76	93	518373	45.529	ng	99
29) 2,4-Dichlorophenol	7.87	162	272826	45.506	ng	93
30) 1,2,4-Trichlorobenzene	7.95	180	286581	43.119	ng	99
31) Naphthalene	8.03	128	990848	42.184	ng	99
32) Benzoic acid	7.76	122	27971	11.010	ng	92
33) 4-Chloroaniline	8.08	127	331380	33.452	ng	98
34) Hexachlorobutadiene	8.15	225	165587	42.671	ng	97
35) Caprolactam	8.45	113	82739m	40.594	ng	
36) 4-Chloro-3-methylphenol	8.57	107	311428	40.430	ng	# 83
37) 2-Methylnaphthalene	8.72	142	622493	43.227	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	257181	47.724	ng	99
40) Hexachlorocyclopentadiene	8.87	237	46278	17.876	ng	97

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 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	9.00	196	166298	45.965	nq	99
43) 2,4,5-Trichlorophenol	9.05	196	167545	46.679	nq	98
45) 1,1'-Biphenyl	9.18	154	723094	45.158	nq	96
46) 2-Chloronaphthalene	9.20	162	513671	43.417	nq #	90
47) 2-Nitroaniline	9.31	65	193062	48.675	nq	90
48) Acenaphthylene	9.62	152	789192	42.477	nq	99
49) Dimethylphthalate	9.49	163	768786	59.896	nq	100
50) 2,6-Dinitrotoluene	9.55	165	123242	48.103	nq #	67
51) Acenaphthene	9.79	154	476152	40.635	nq	99
52) 3-Nitroaniline	9.72	138	136255	41.220	nq	86
53) 2,4-Dinitrophenol	9.83	184	4630	13.459	nq #	81
54) Dibenzofuran	9.96	168	692200	44.077	nq	99
55) 4-Nitrophenol	9.89	139	157846	59.861	nq #	46
56) 2,4-Dinitrotoluene	9.95	165	138912	43.204	nq #	51
57) Fluorene	10.30	166	504196	41.526	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.09	232	114413	41.172	nq	93
59) Diethylphthalate	10.18	149	608830	45.359	nq	99
60) 4-Chlorophenyl-phenylether	10.30	204	242777	43.040	nq #	86
61) 4-Nitroaniline	10.33	138	121385	38.637	nq	74
62) Azobenzene	10.46	77	650950	40.828	nq	93
64) 4,6-Dinitro-2-methylphenol	10.36	198	9635	14.883	nq #	77
65) n-Nitrosodiphenylamine	10.42	169	451546	51.483	nq	99
66) 4-Bromophenyl-phenylether	10.79	248	137286	51.329	nq	93
67) Hexachlorobenzene	10.85	284	124705	45.744	nq #	90
68) Atrazine	10.95	200	124210	53.400	nq	96
69) Pentachlorophenol	11.05	266	101601	63.920	nq	98
70) Phenanthrene	11.26	178	756806	55.141	nq	100
71) Anthracene	11.32	178	667594	47.957	nq	99
72) Carbazole	11.47	167	577244	43.685	nq	98
73) Di-n-butylphthalate	11.80	149	801155	52.637	nq	99
74) Fluoranthene	12.45	202	796131	55.574	nq	99
76) Benzydine	12.57	184	354747	46.309	nq #	92
77) Pyrene	12.67	202	796161	41.665	nq	99
79) Butylbenzylphthalate	13.30	149	316928	43.259	nq #	76
80) Benzo(a)anthracene	13.86	228	667797	47.690	nq	99
81) 3,3'-Dichlorobenzidine	13.83	252	218495	46.241	nq #	97
82) Chrysene	13.90	228	637962	45.799	nq	99
83) Bis(2-ethylhexyl)phthalate	13.86	149	438082	53.961	nq #	99
84) Di-n-octyl phthalate	14.47	149	826886	58.538	nq	97
85) Indeno(1,2,3-cd)pyrene	16.66	276	413053	40.309	nq	95
87) Benzo(b)fluoranthene	14.89	252	584212	50.939	nq	98
88) Benzo(k)fluoranthene	14.92	252	540496	50.162	nq #	93
89) Benzo(a)pyrene	15.23	252	509946	50.225	nq	98
90) Dibenzo(a,h)anthracene	16.67	278	337388	40.817	nq	98
91) Benzo(g,h,i)perylene	17.07	276	330934	38.370	nq	94

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

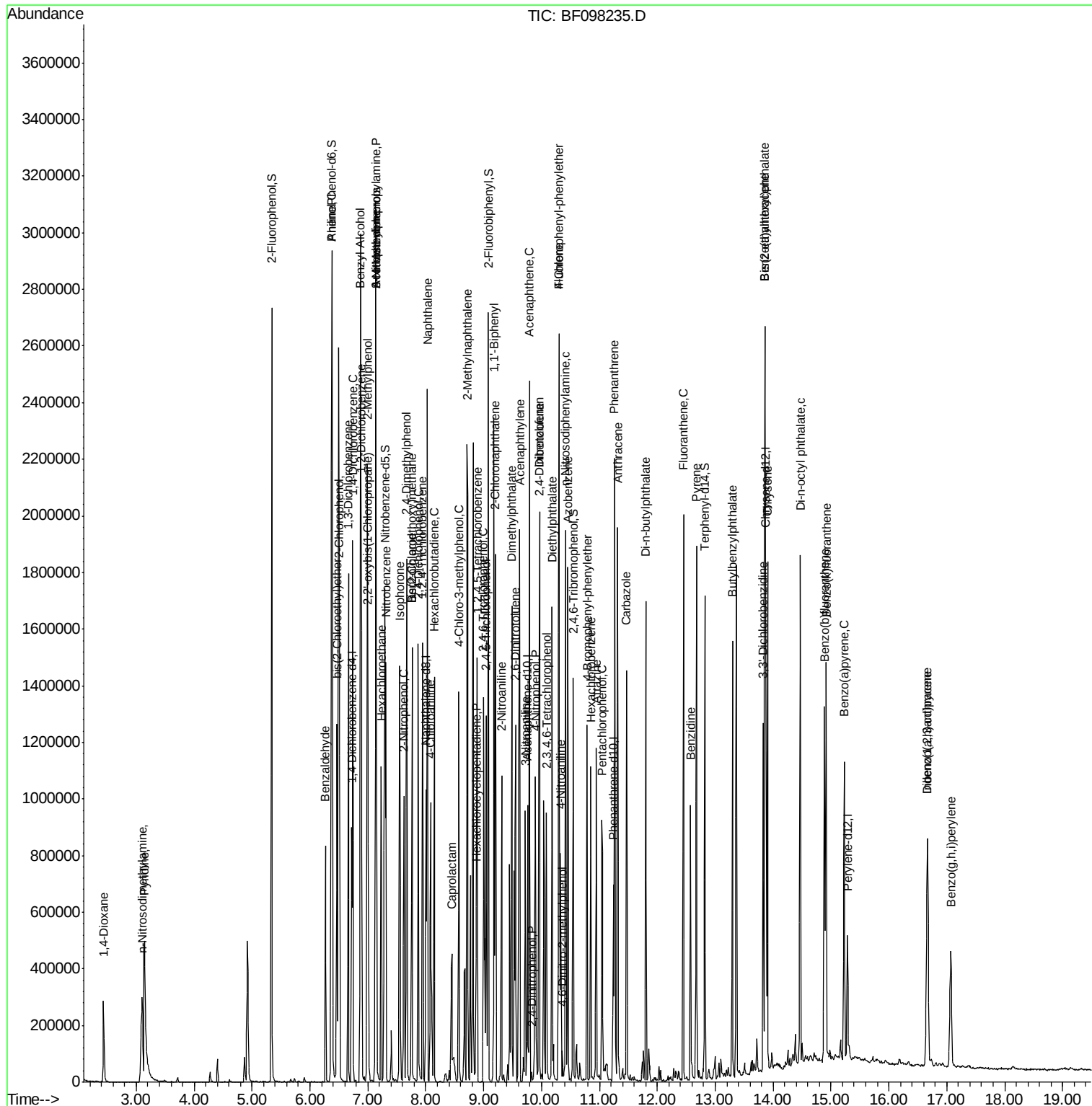
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ALS Vial : 23      Sample Multiplier: 1
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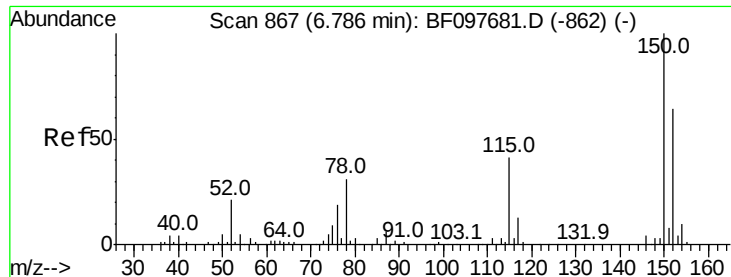
Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

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#1

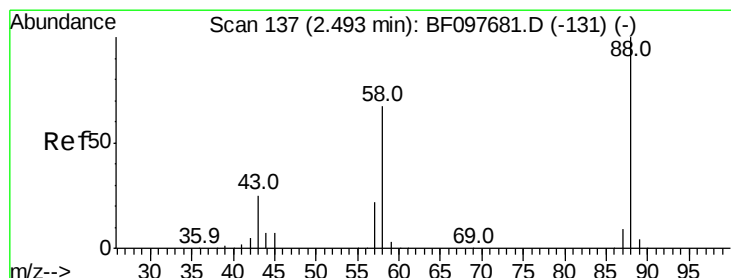
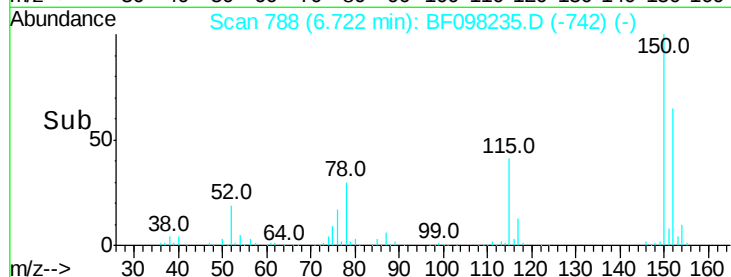
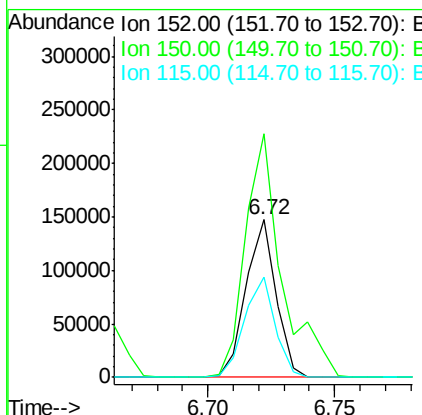
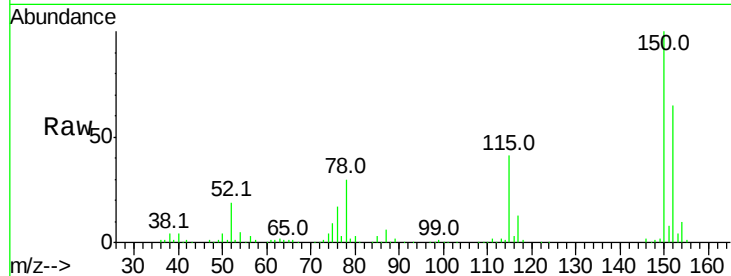
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.03 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	126.2	189.2
115	63.6	52.2	78.2

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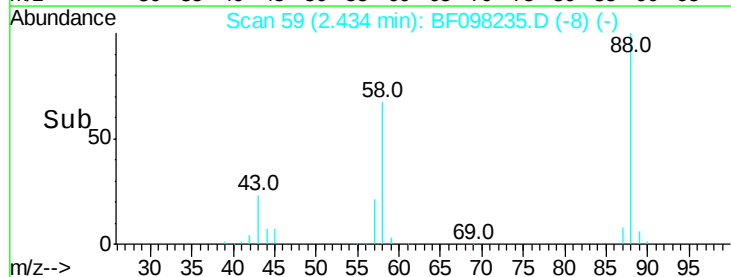
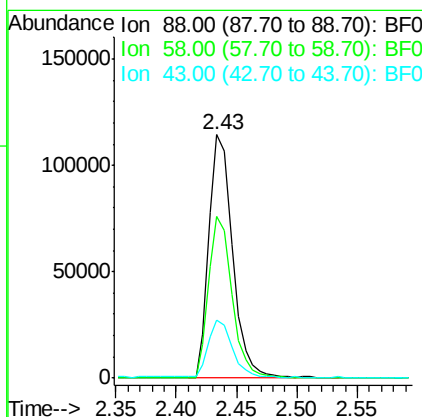
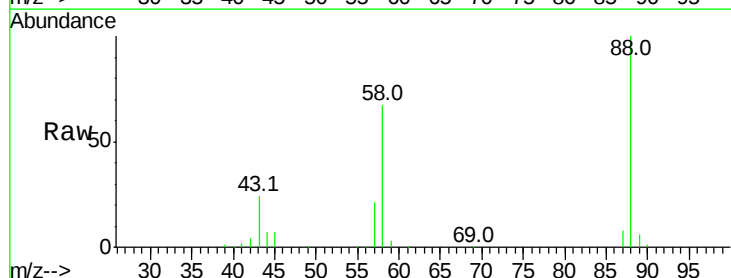
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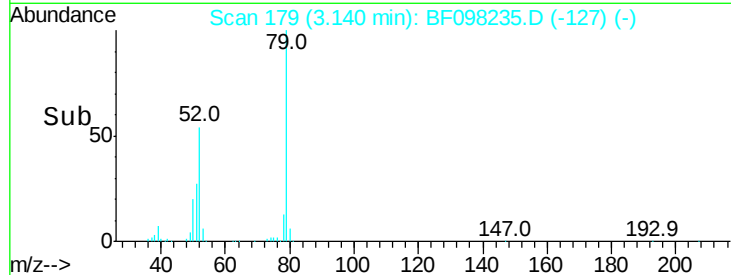
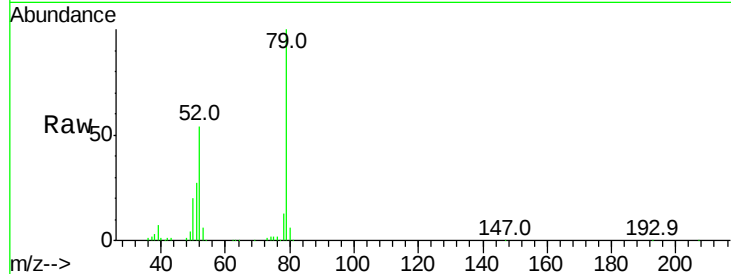
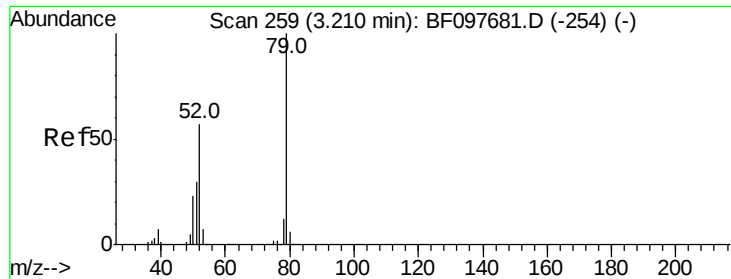


#2

1,4-Dioxane
Concen: 34.880 ng
RT: 2.43 min Scan# 59
Delta R.T. 0.00 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.8	61.4	92.0
43	23.0	23.4	35.0





#3

Pvridine

Concen: 36.052 ng

RT: 3.14 min Scan# 179

Delta R.T. 0.01 min

Lab File: BF098235.D

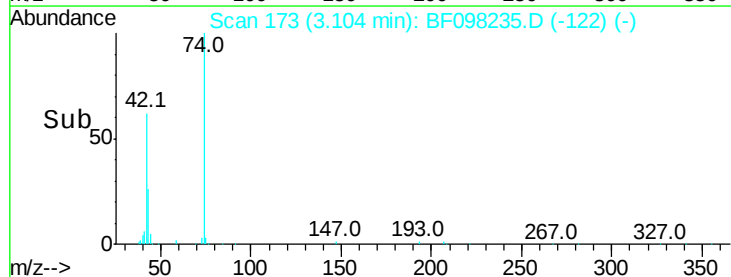
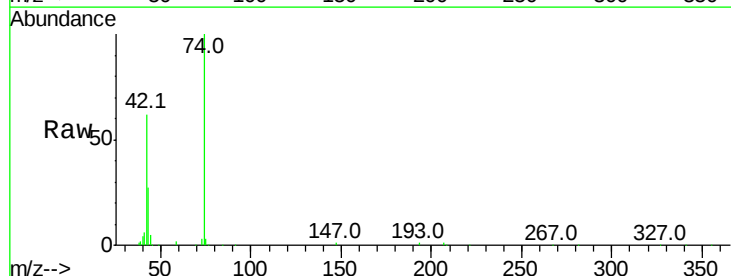
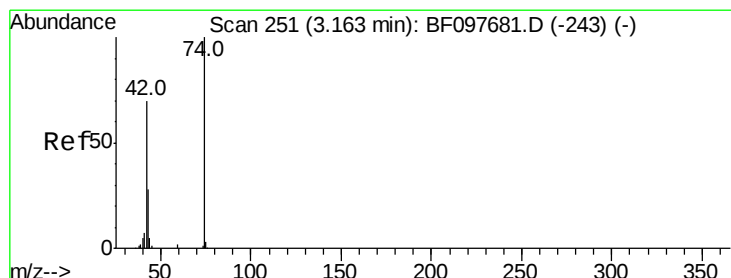
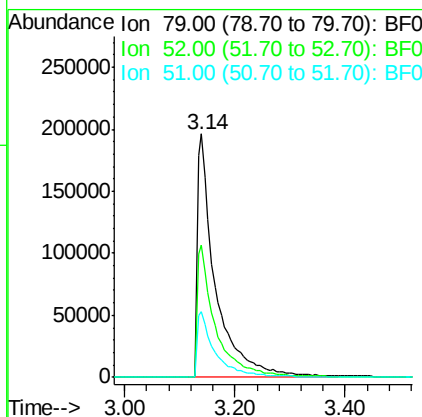
Acq: 1 Sep 2017 19:09

Tot Ion	Ratio	Resp	Lower	Upper
79	100	444595		
52	54.3		54.8	82.2#
51	26.8		27.0	40.4#

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 36.518 ng

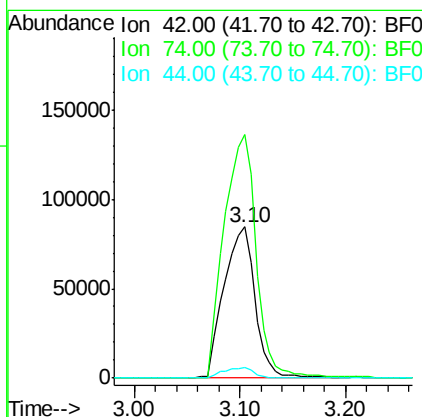
RT: 3.10 min Scan# 173

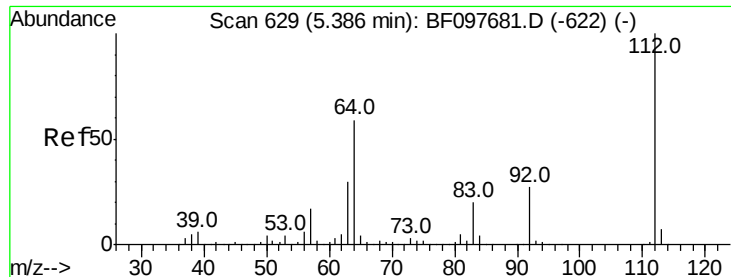
Delta R.T. 0.00 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	173281		
74	161.3		103.9	155.9#
44	7.3		5.7	8.5





#5

2-Fluorophenol

Concen: 107.396 ng

RT: 5.34 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Instrument :

BNA_F

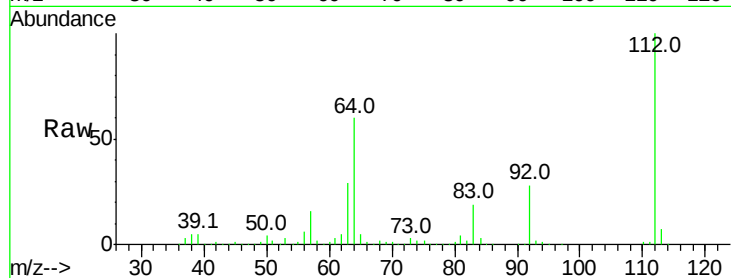
ClientSampleId :

SB-06-COMPMSD

Tot Ion:	112	Resp:	859044
Ion Ratio	Lower	Upper	
112	100		
64	59.7	46.0	69.0
63	29.5	23.4	35.0

Manual Integrations
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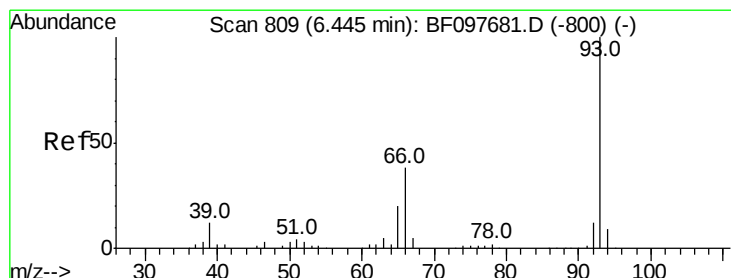
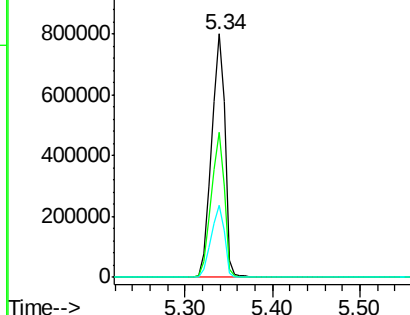
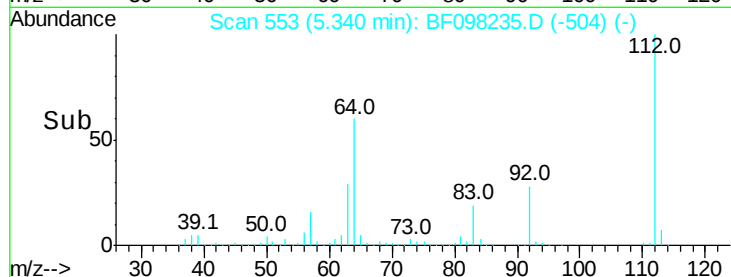
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 30.223 ng

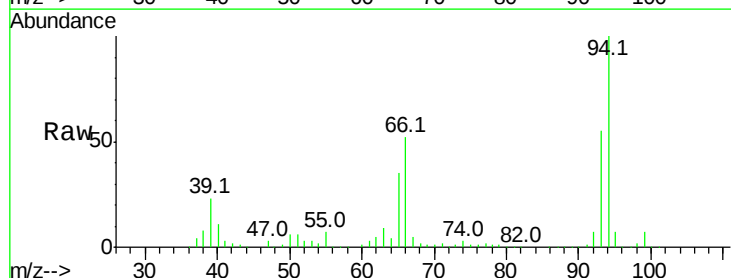
RT: 6.39 min Scan# 731

Delta R.T. -0.03 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

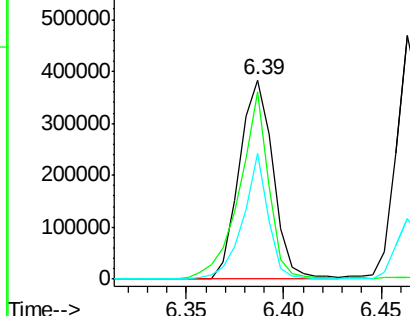
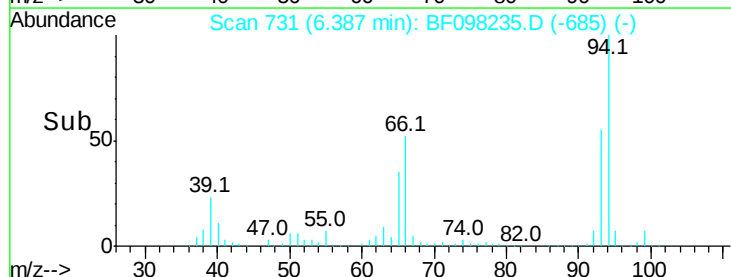
Tgt Ion:	93	Resp:	461435
Ion Ratio	Lower	Upper	
93	100		
66	94.1	32.9	49.3#
65	63.3	16.0	24.0#

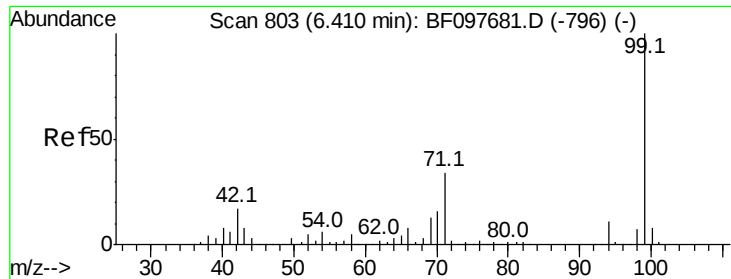


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 104.465 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMSD

Tot Ion: 99 Resp: 1135332

Ion Ratio Lower Upper

99 100

42 14.6 13.5 20.3

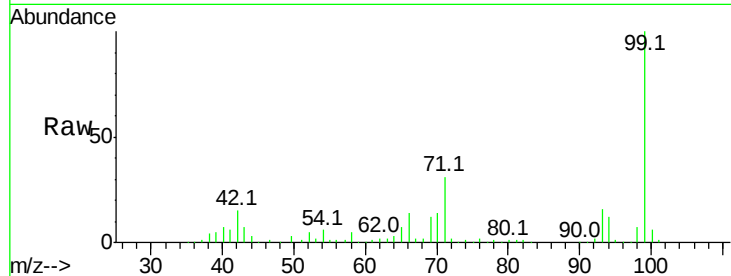
71 31.4 24.5 36.7

Manual Integrations

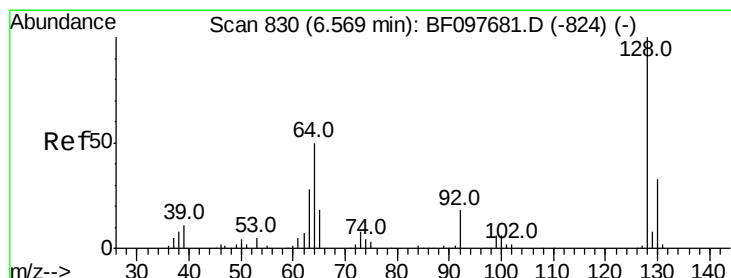
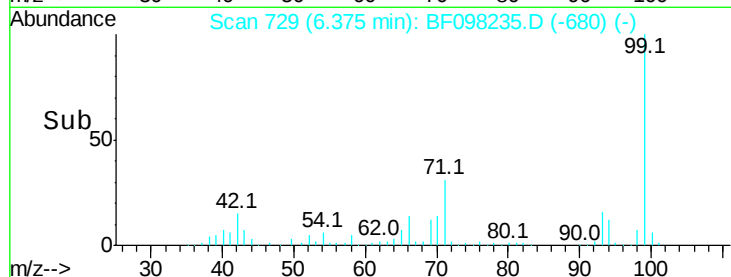
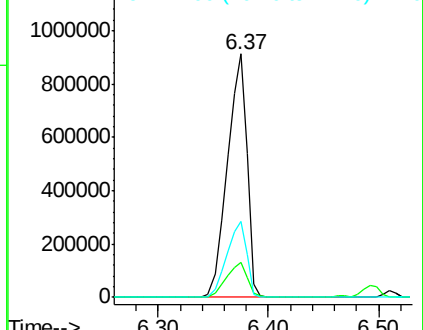
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 43.282 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.02 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

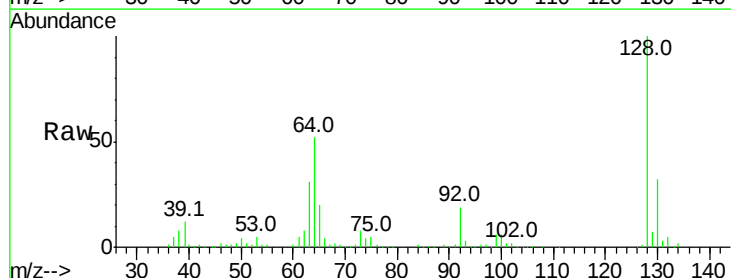
Tgt Ion: 128 Resp: 365113

Ion Ratio Lower Upper

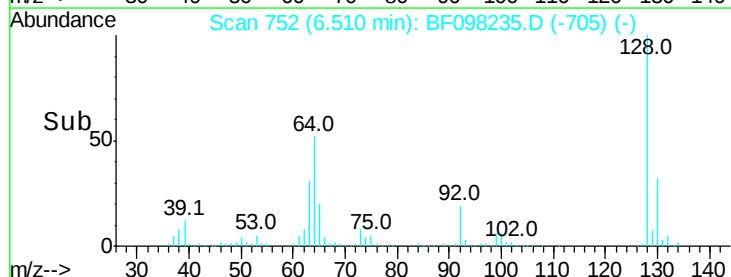
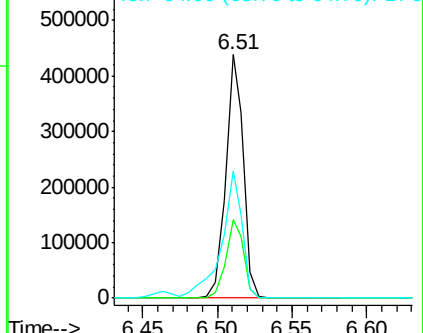
128 100

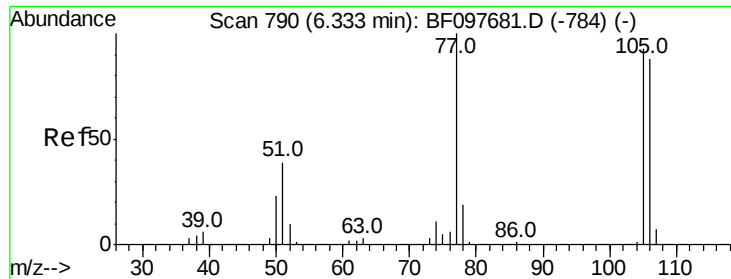
130 32.1 12.9 52.9

64 52.0 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: 24.251 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.03 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Instrument :

BNA_F

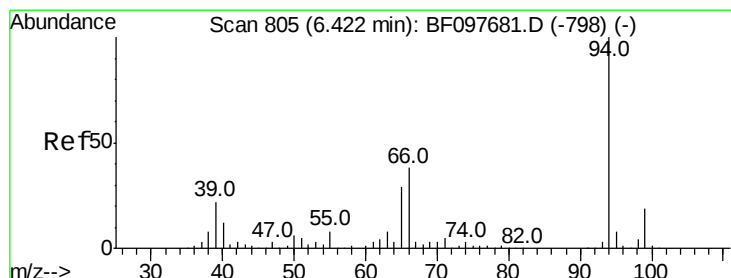
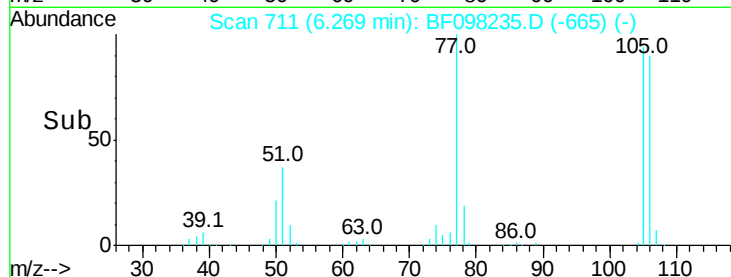
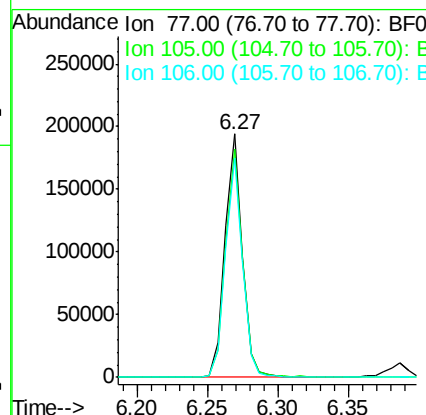
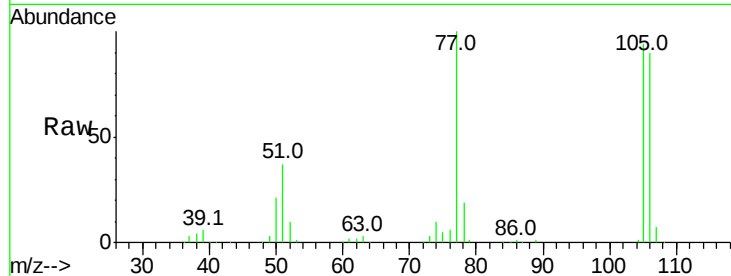
ClientSampleId :

SB-06-COMPMSD

Tot Ion:	77	Resp:	166940
Ion Ratio	Lower	Upper	
77	100		
105	93.6	83.8	123.8
106	89.9	79.1	119.1

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#10

Phenol

Concen: 41.790 ng

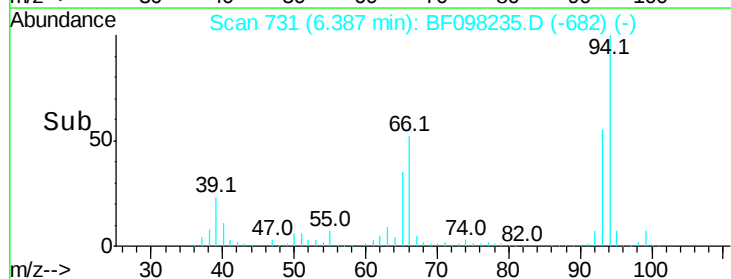
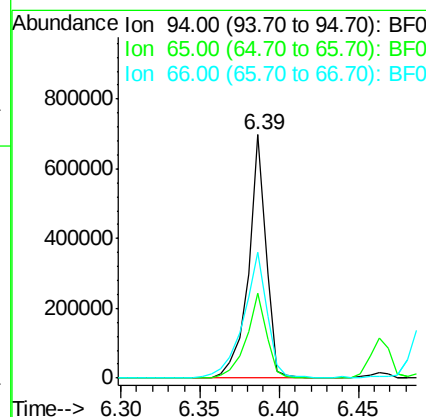
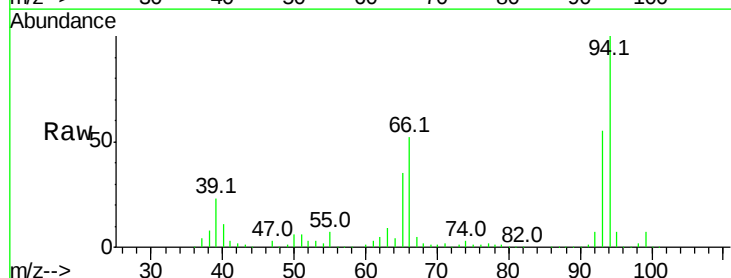
RT: 6.39 min Scan# 731

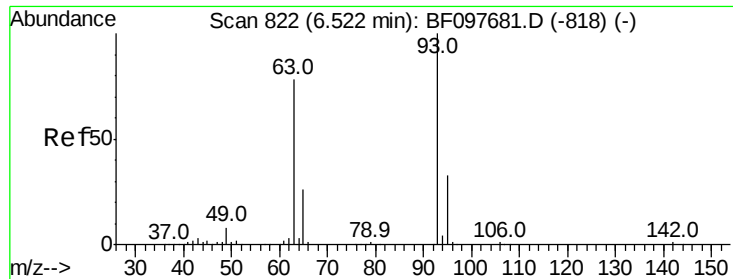
Delta R.T. -0.01 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Tgt Ion:	94	Resp:	531190
Ion Ratio	Lower	Upper	
94	100		
65	34.7	9.9	49.9
66	51.6	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 43.873 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.03 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Instrument :

BNA_F

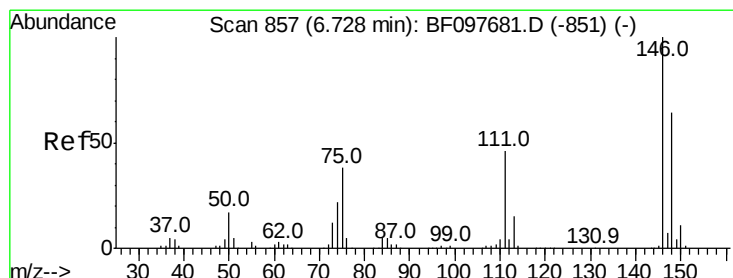
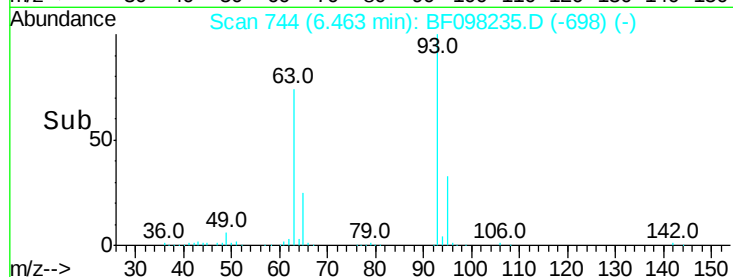
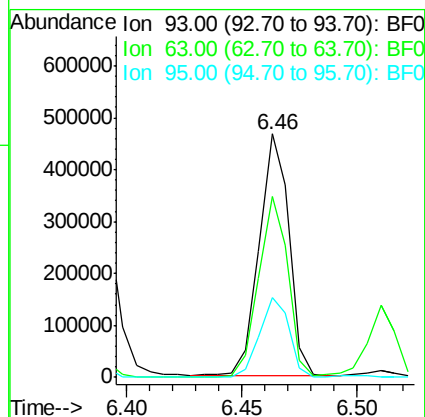
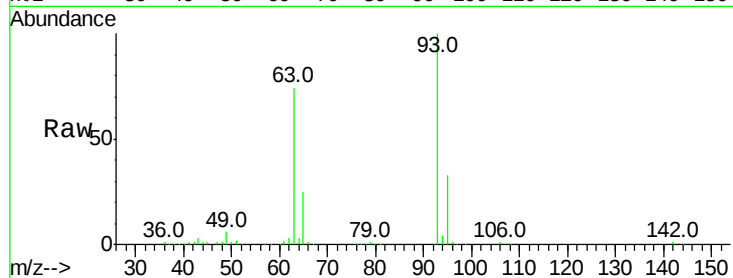
ClientSampleId :

SB-06-COMPMSD

Tot Ion:	93	Resp:	420900
Ion	Ratio	Lower	Upper
93	100		
63	74.5	59.2	99.2
95	32.8	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 40.723 ng

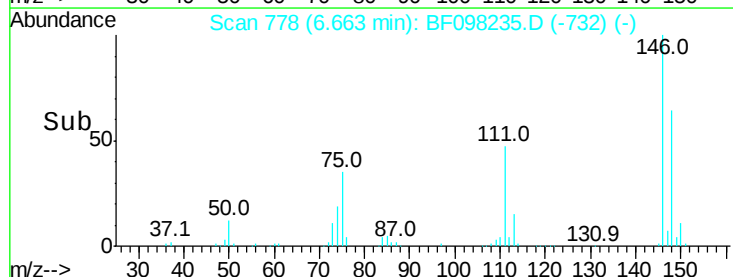
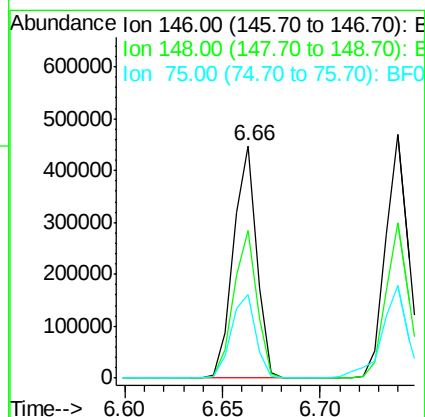
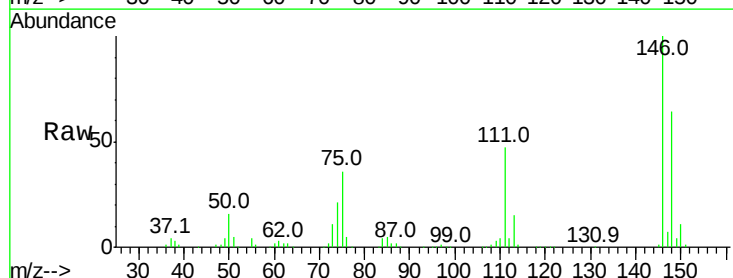
RT: 6.66 min Scan# 778

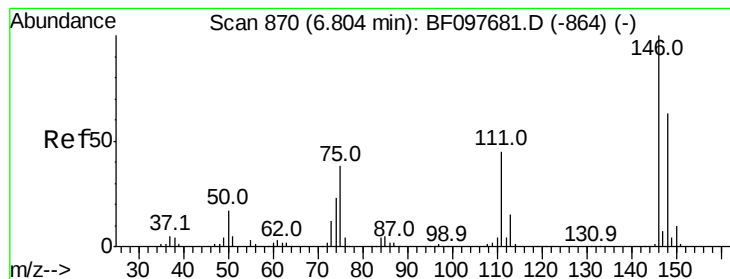
Delta R.T. -0.03 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Tgt Ion:	146	Resp:	369508
Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.6
75	36.1	23.1	34.7#





#13

1,4-Dichlorobenzene

Concen: 40.352 ng

RT: 6.74 min Scan# 791

Delta R.T. -0.03 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Instrument :

BNA_F

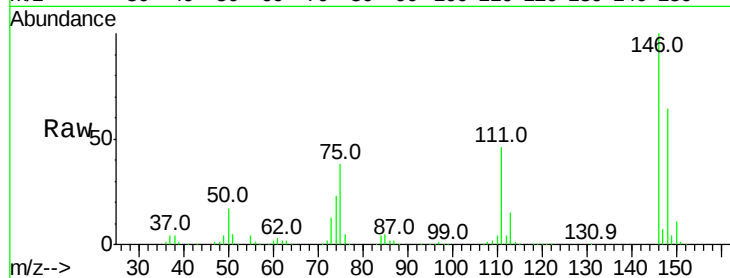
ClientSampleId :

SB-06-COMPMSD

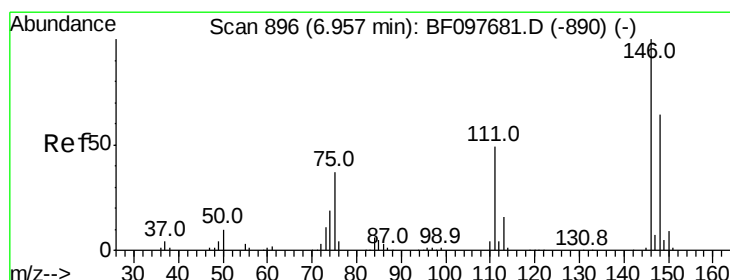
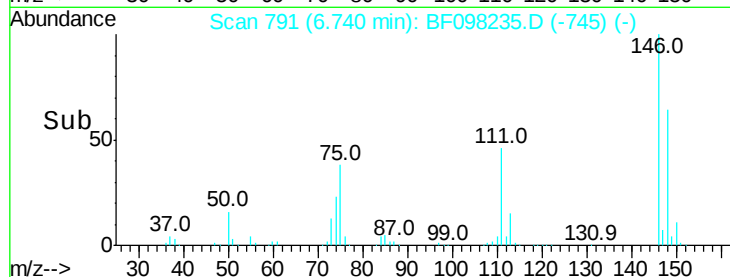
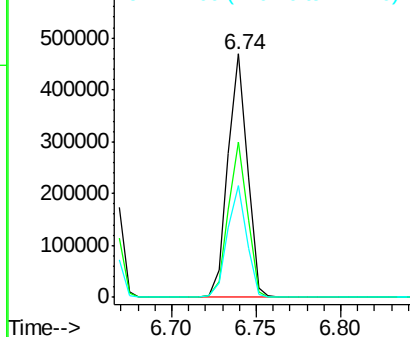
Tot Ion:	146	Resp:	372383
Ion Ratio	Lower	Upper	
146	100		
148	64.0	52.2	78.2
111	46.0	30.3	45.5#

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.802 ng

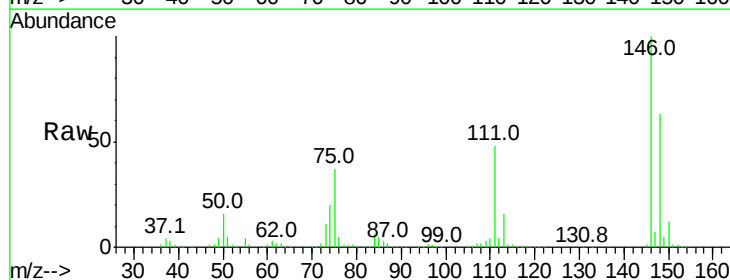
RT: 6.89 min Scan# 817

Delta R.T. -0.03 min

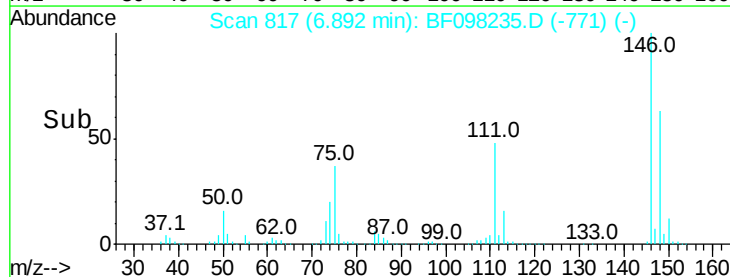
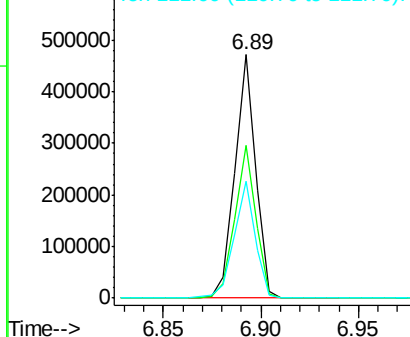
Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Tgt Ion:	146	Resp:	347189
Ion Ratio	Lower	Upper	
146	100		
148	62.9	50.4	75.6
111	48.2	38.2	57.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





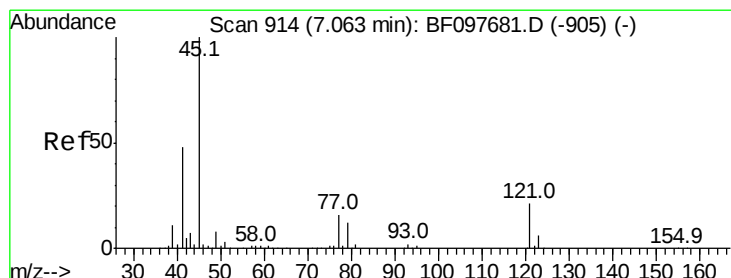
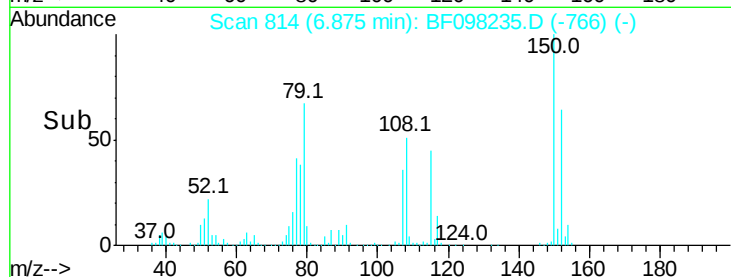
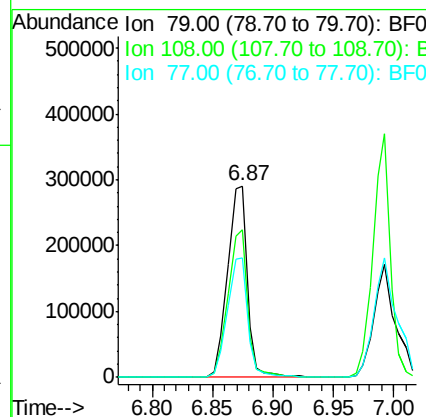
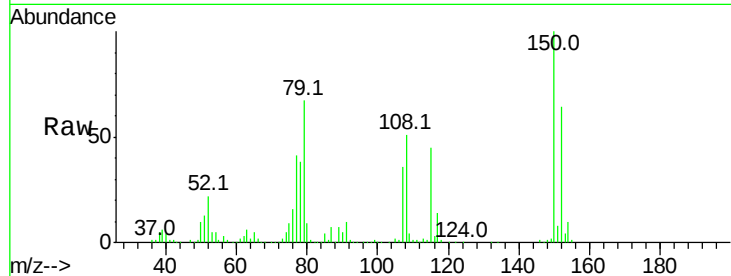
#15
Benzvl Alcohol
Concen: 41.039 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.02 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	77.2	63.4	95.0	
77	62.3	49.2	73.8	

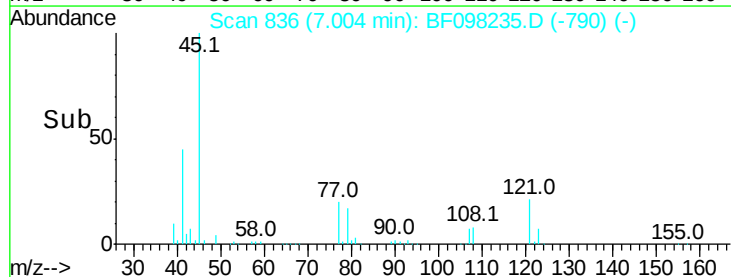
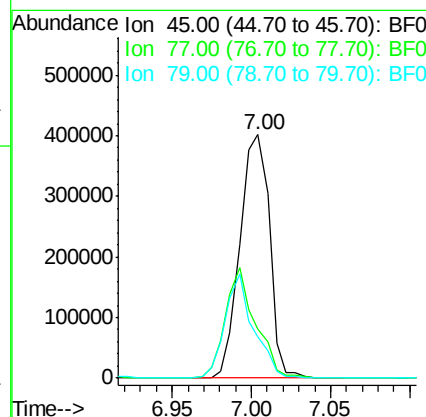
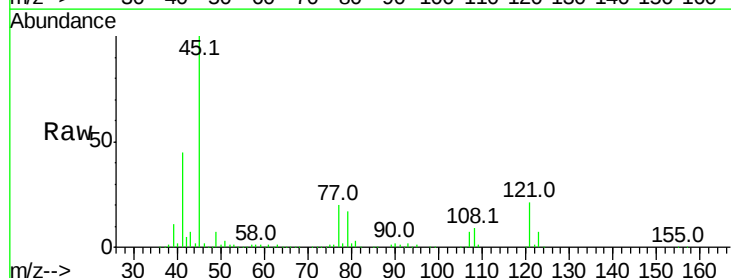
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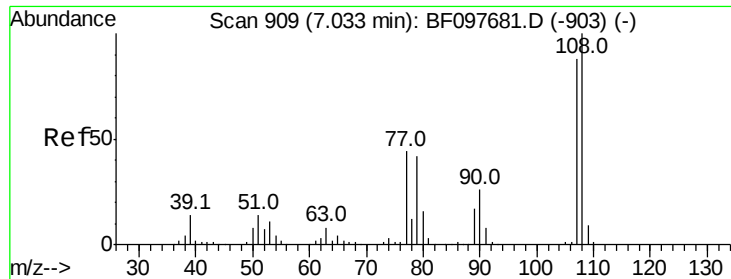
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.148 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.03 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	20.3	0.0	33.2	
79	16.8	0.0	30.0	





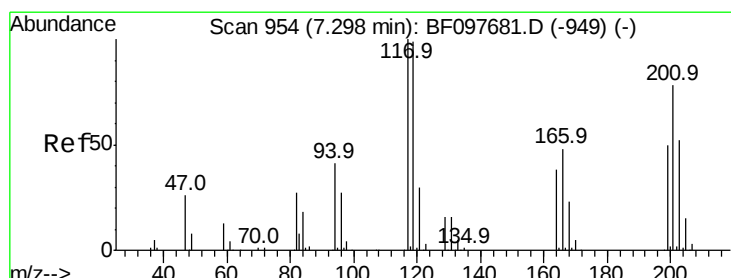
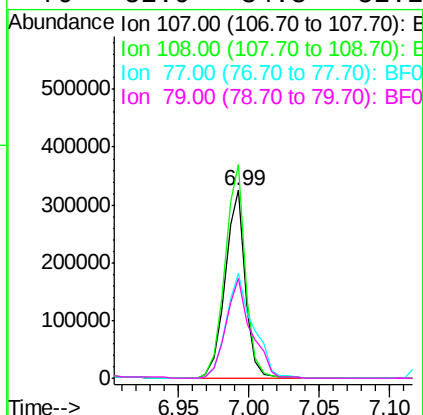
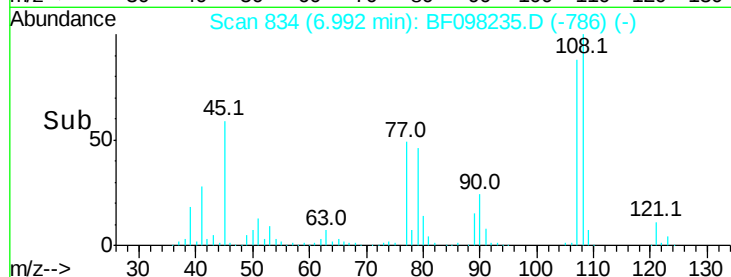
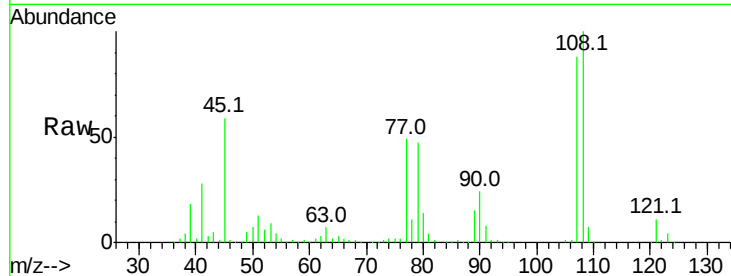
#17
2-Methylphenol
Concen: 43.368 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.02 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.6	93.4	140.0	
77	55.8	35.8	53.6#	
79	52.9	34.8	52.2#	

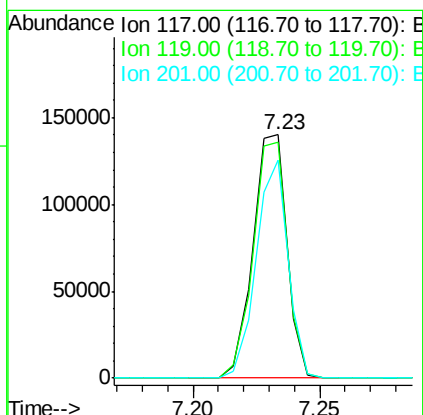
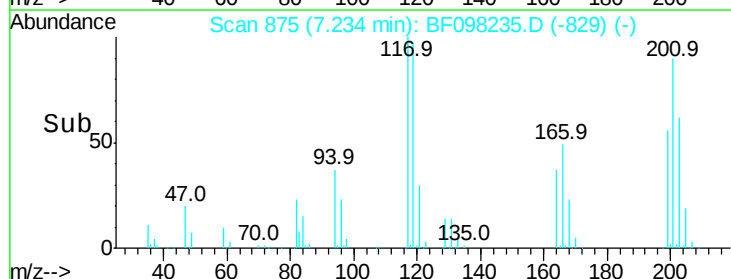
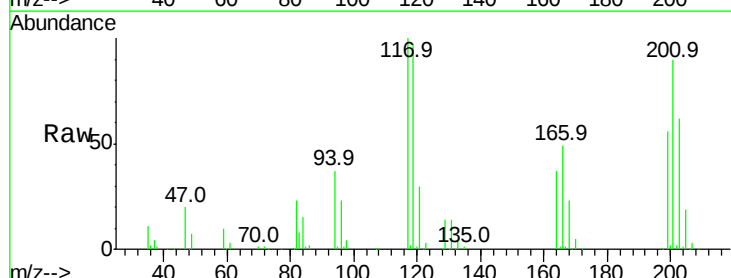
Manual Integrations
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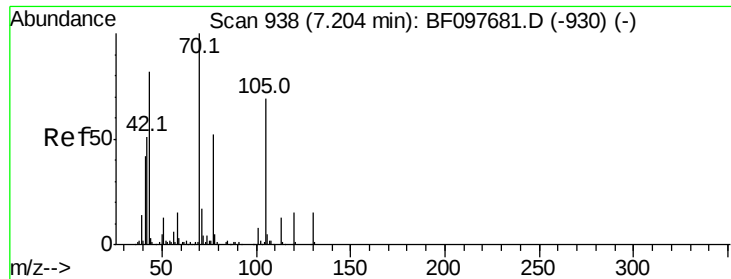
mohammad
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#18
Hexachloroethane
Concen: 36.341 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.03 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.2	77.4	116.0	
201	89.5	94.6	141.8#	





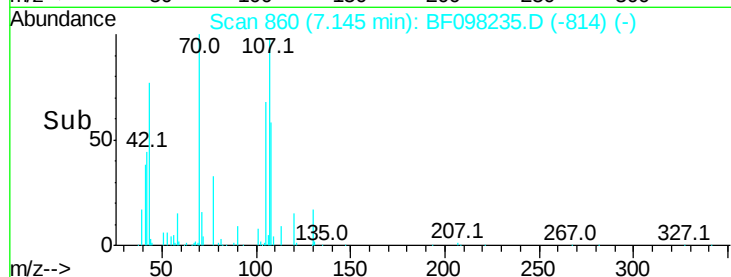
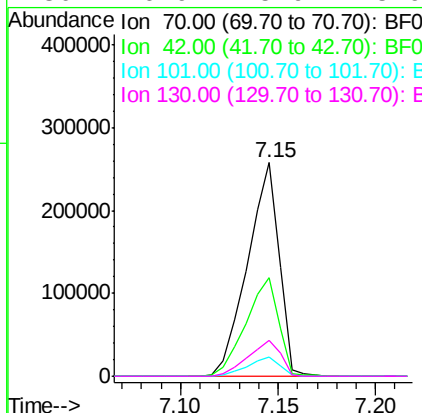
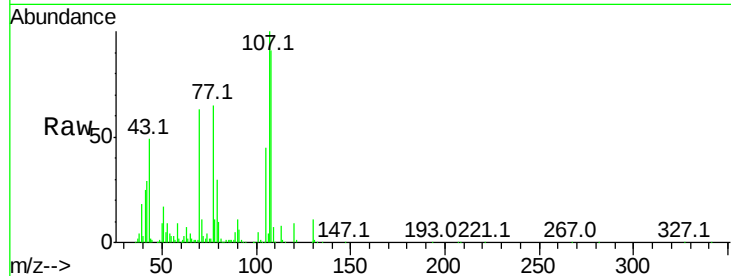
#19
n-Nitroso-di-n-propylamine
Concen: 38.845 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.03 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
70	100			
42	46.3	47.2	70.8#	
101	8.7	7.2	10.8	
130	16.9	15.9	23.9	

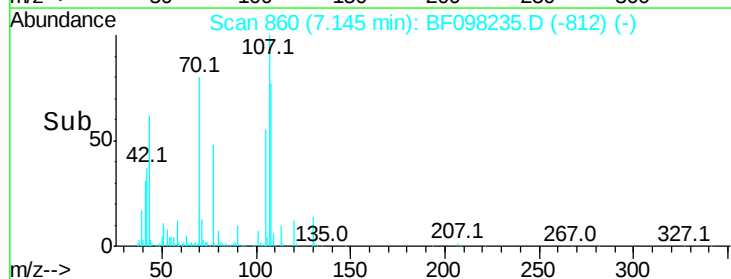
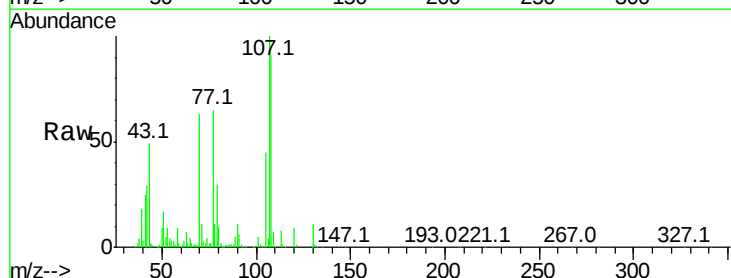
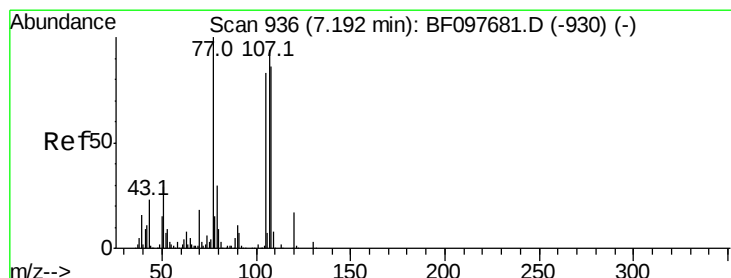
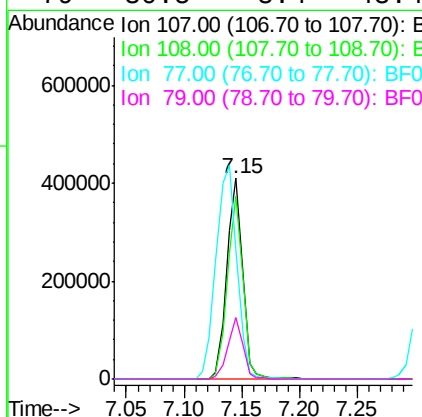
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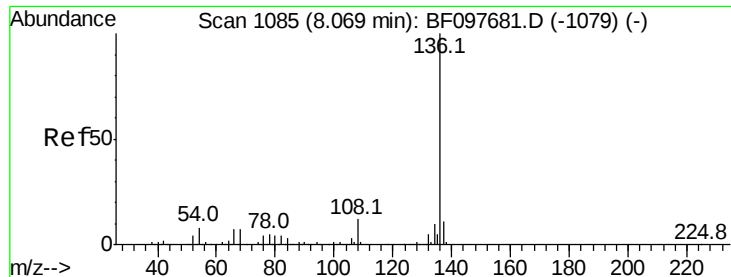
mohammad
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#20
3+4-Methylphenols
Concen: 43.024 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.02 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	91.5	71.0	111.0	
77	64.7	90.5	130.5#	
79	30.5	8.4	48.4	





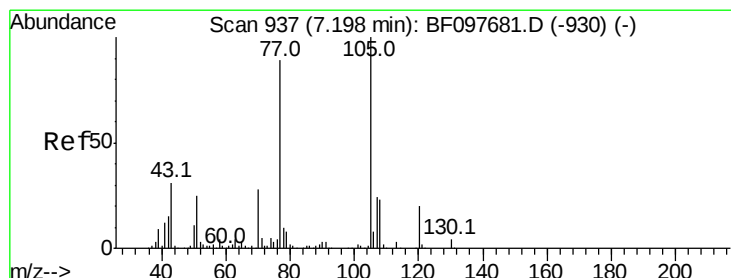
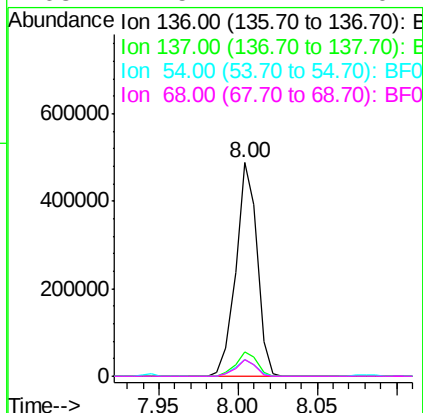
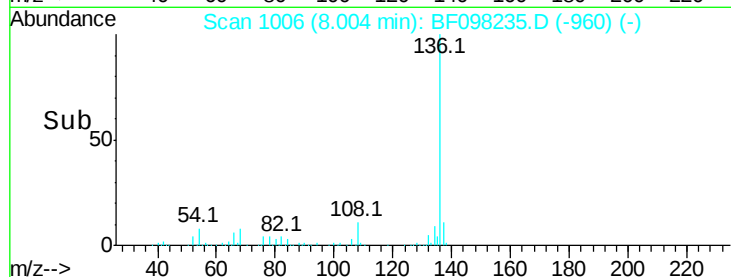
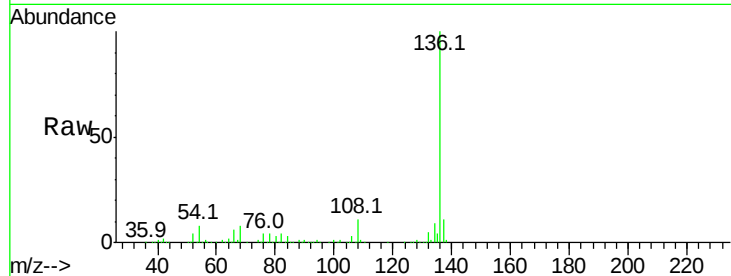
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.03 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.5	12.7	
54	7.7	4.9	7.3#	
68	7.5	4.1	6.1#	

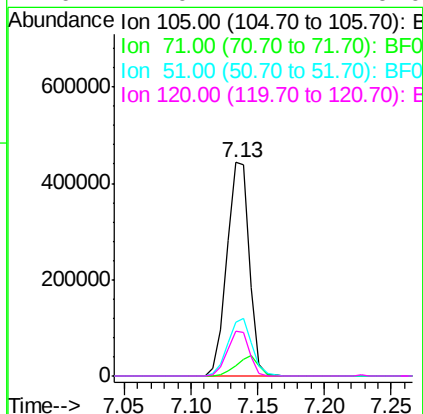
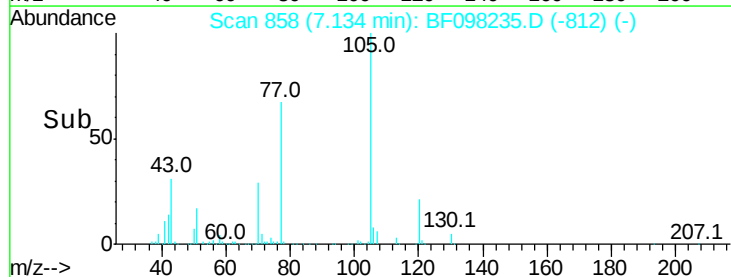
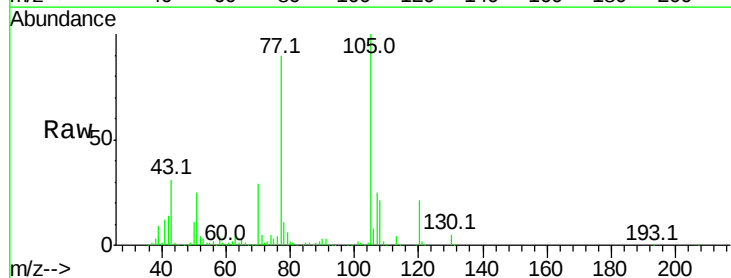
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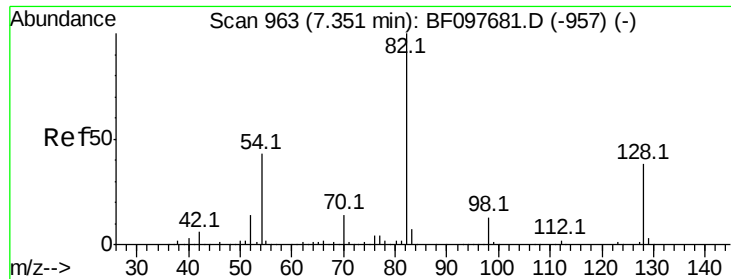
mohammad
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#22
Acetophenone
Concen: 44.159 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.03 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.7	2.8	4.2#	
51	25.4	30.7	46.1#	
120	21.0	17.4	26.0	





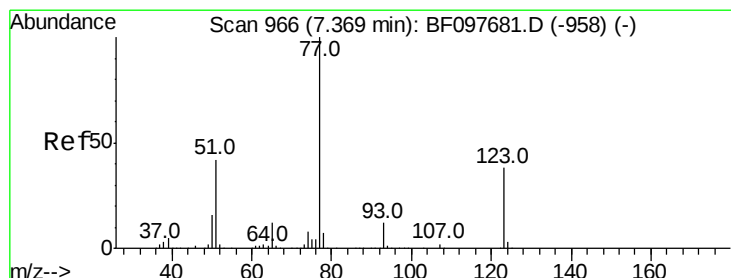
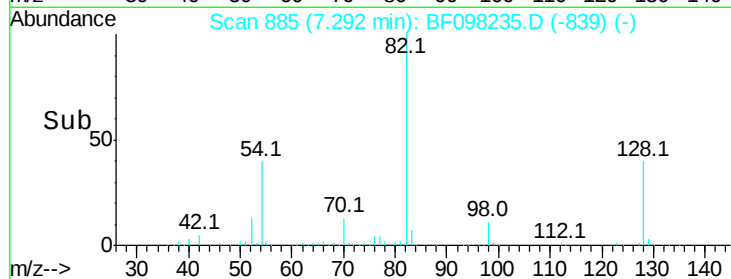
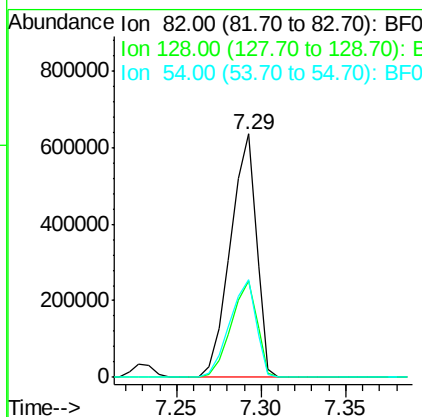
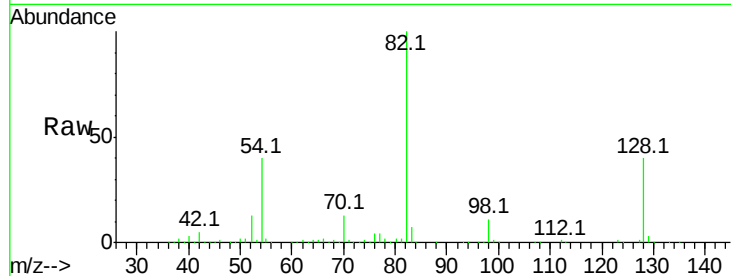
#23
 Nitrobenzene-d5
 Concen: 82.093 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.03 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	39.5	34.0	51.0	
54	40.0	42.2	63.2	

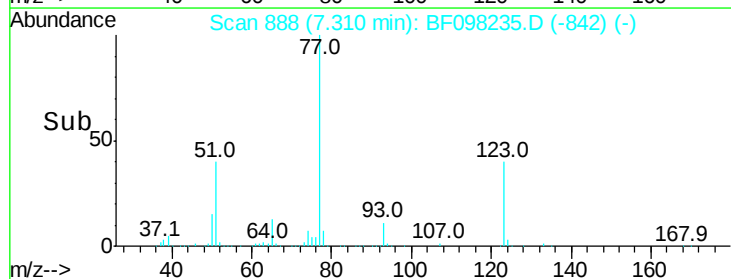
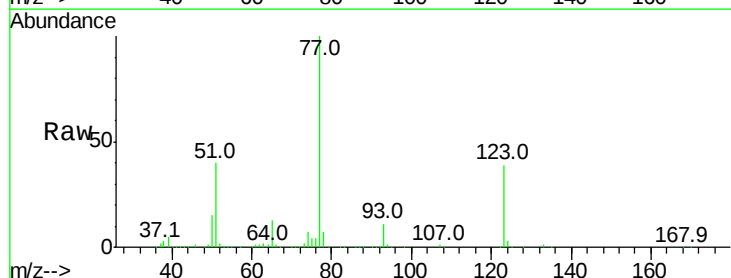
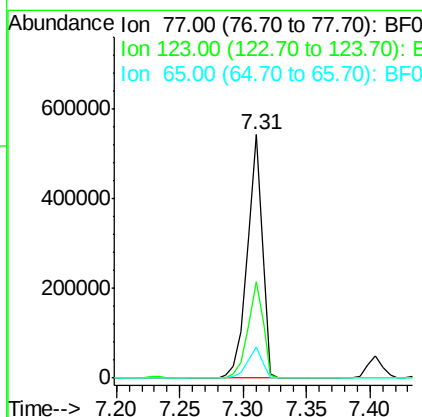
Manual Integrations
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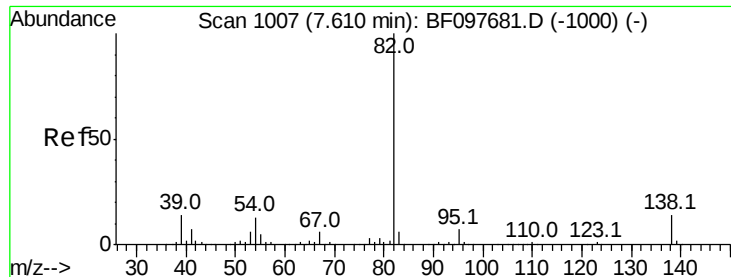
mohammad
 9/5/2017 5:22:33 PM



#24
 Nitrobenzene
 Concen: 47.849 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.03 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	39.5	35.8	53.8	
65	12.7	10.6	15.8	





#25

Isophorone

Concen: 45.513 ng

RT: 7.55 min Scan# 929

Delta R.T. -0.03 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Instrument :

BNA_F

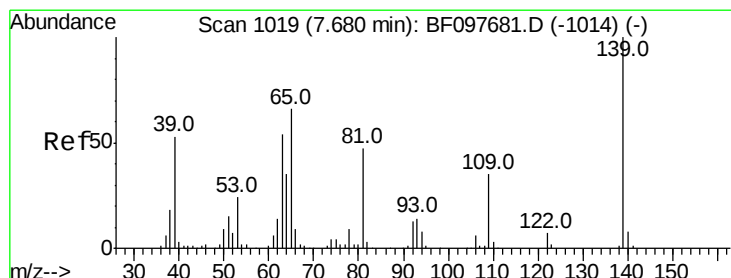
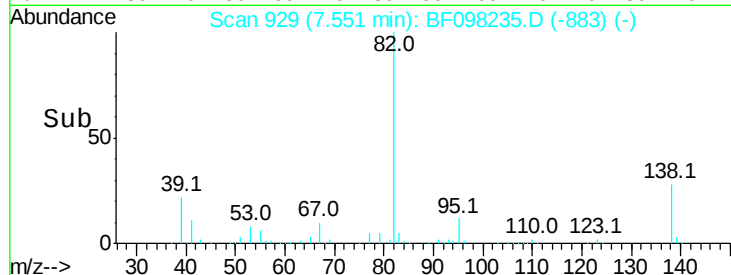
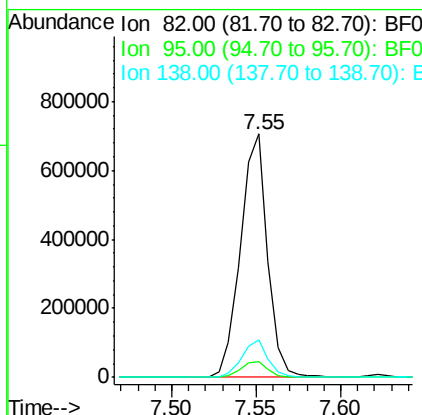
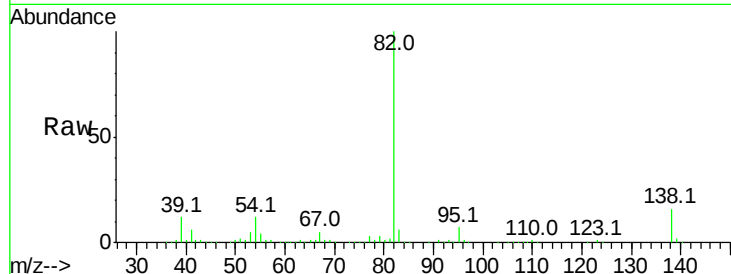
ClientSampleId :

SB-06-COMPMSD

Tot Ion:	82	Resp:	788192
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.3	7.9
138	15.6	13.1	19.7

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#26

2-Nitrophenol

Concen: 50.796 ng

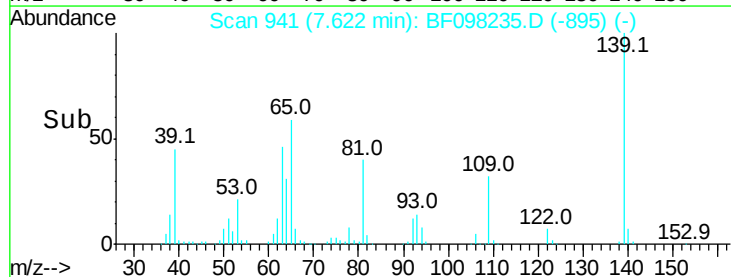
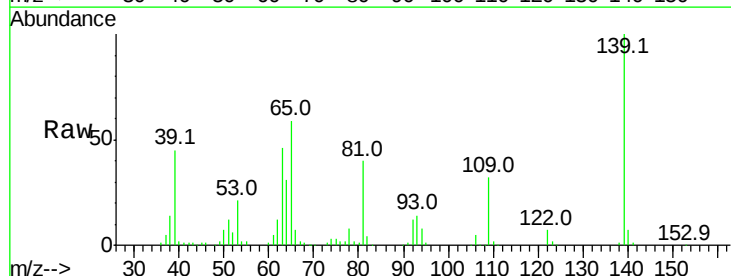
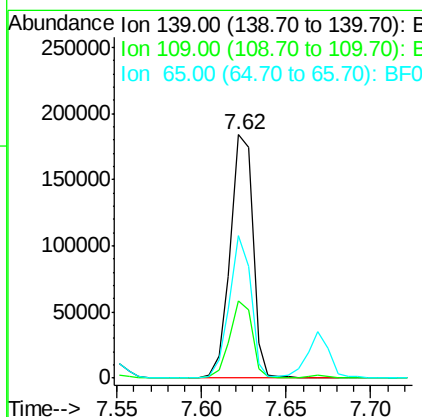
RT: 7.62 min Scan# 941

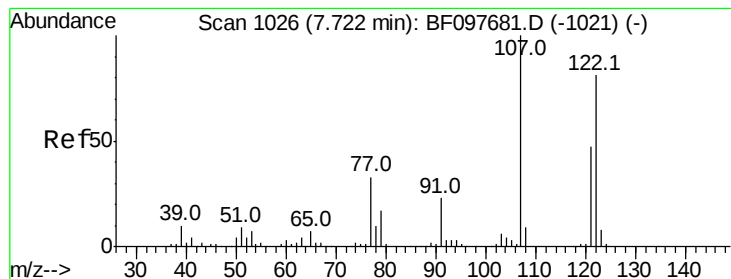
Delta R.T. -0.03 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Tgt Ion:	139	Resp:	171814
Ion Ratio	Lower	Upper	
139	100		
109	31.7	21.0	31.6#
65	58.5	33.0	49.6#





#27

2,4-Dimethylphenol

Concen: 43.580 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.02 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Instrument :

BNA_F

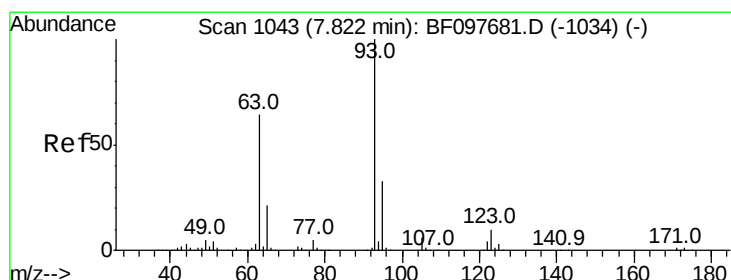
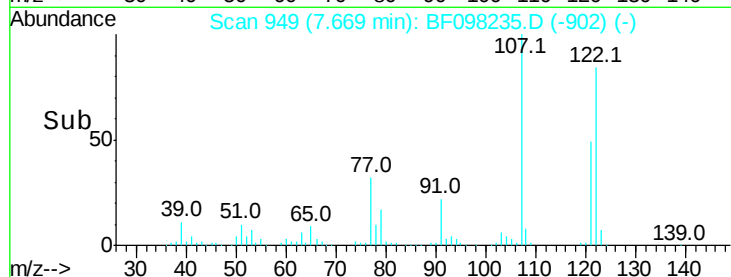
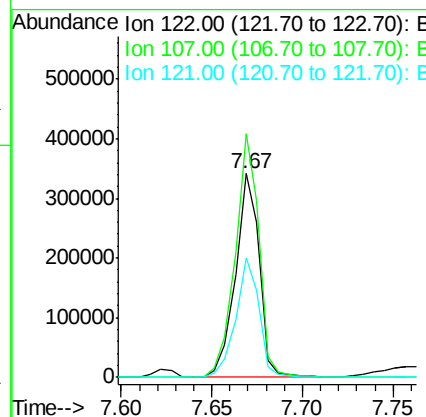
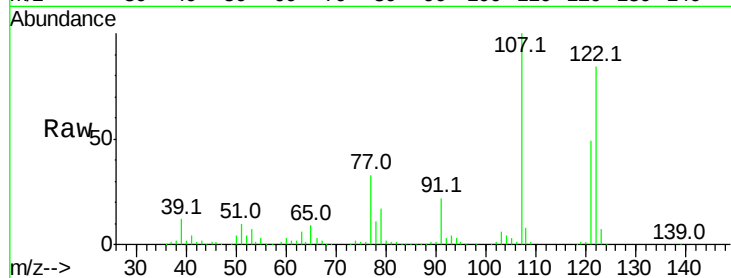
ClientSampleId :

SB-06-COMPMSD

Tot Ion:	122	Resp:	314758
Ion Ratio	Lower	Upper	
122	100		
107	119.7	89.2	133.8
121	58.6	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 45.529 ng

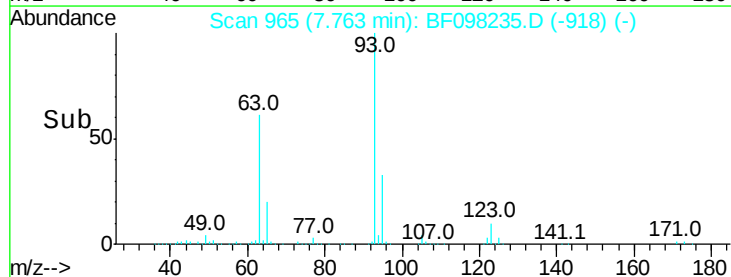
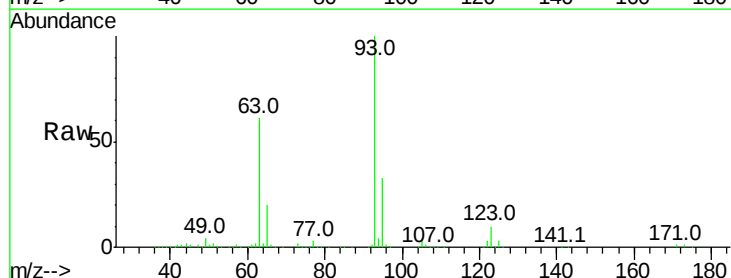
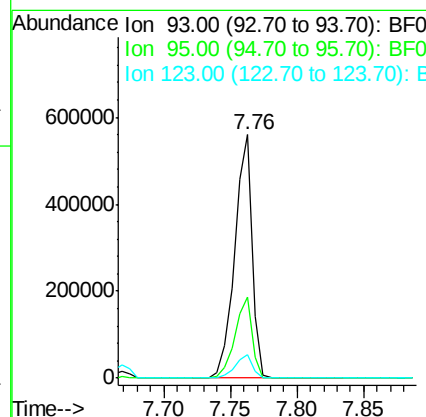
RT: 7.76 min Scan# 965

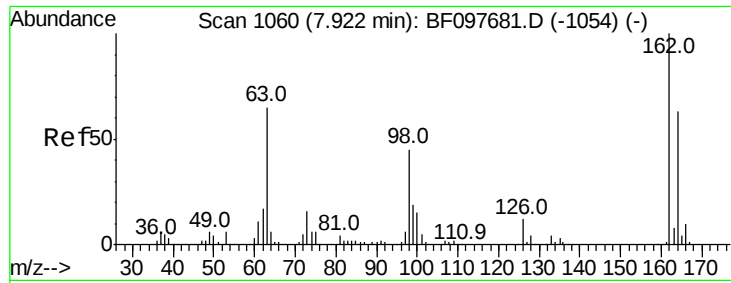
Delta R.T. -0.02 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Tgt Ion:	93	Resp:	518373
Ion Ratio	Lower	Upper	
93	100		
95	33.1	26.5	39.7
123	9.7	9.0	13.4





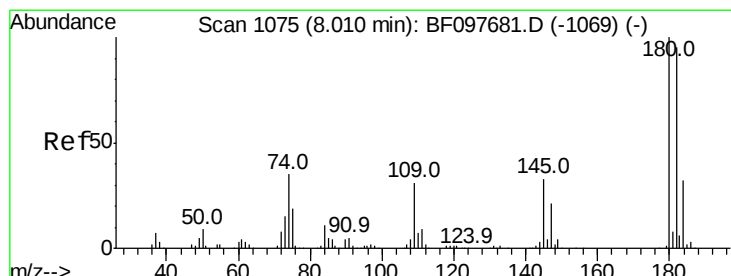
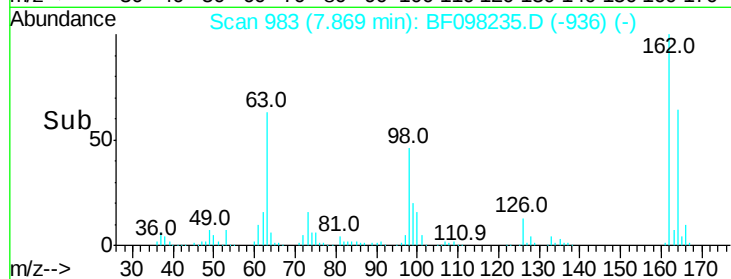
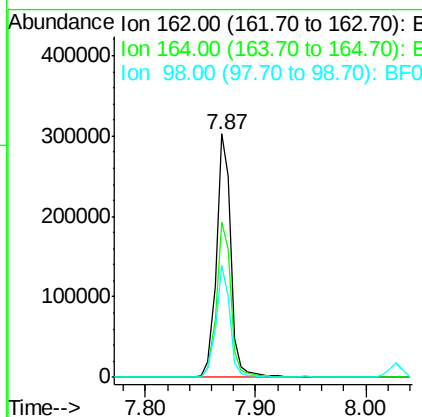
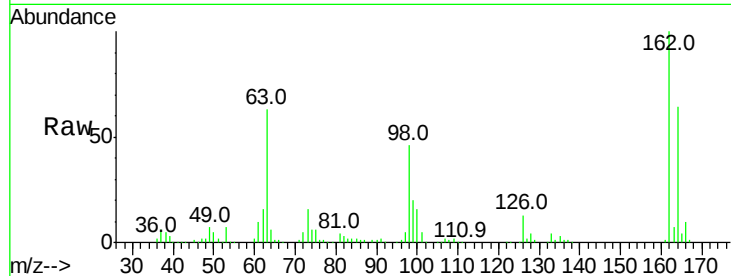
#29
 2,4-Dichlorophenol
 Concen: 45.506 ng
 RT: 7.87 min Scan# 983
 Delta R.T. -0.02 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	272826		
164	64.0		44.6	84.6
98	45.9		14.8	54.8

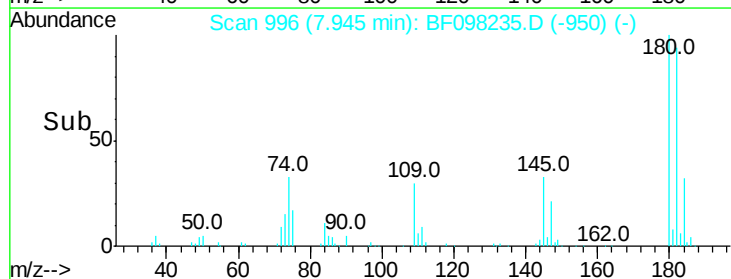
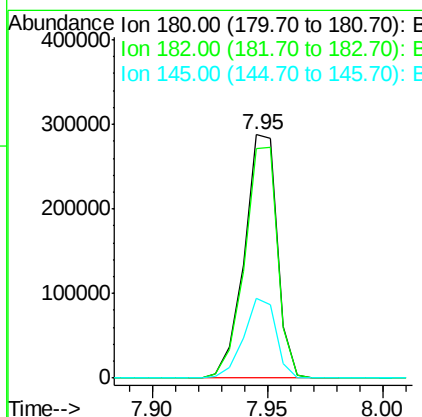
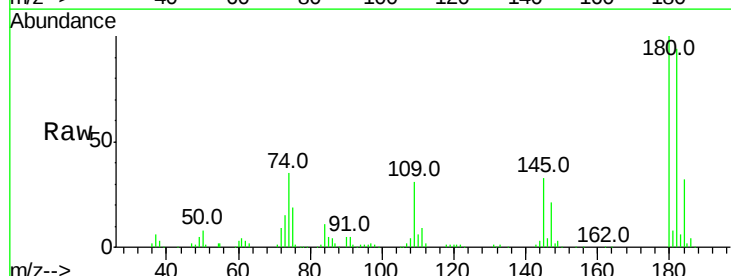
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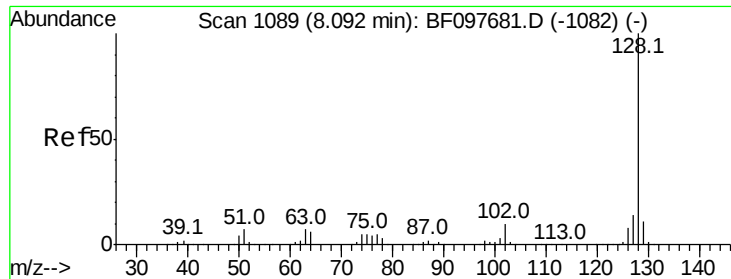
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.119 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.03 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	286581		
182	94.1		75.8	113.6
145	32.8		25.3	37.9





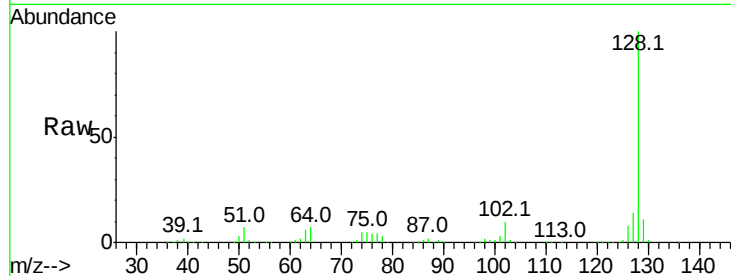
#31
Naphthalene
Concen: 42.184 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.03 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.4	9.0	13.6	
127	14.0	10.8	16.2	

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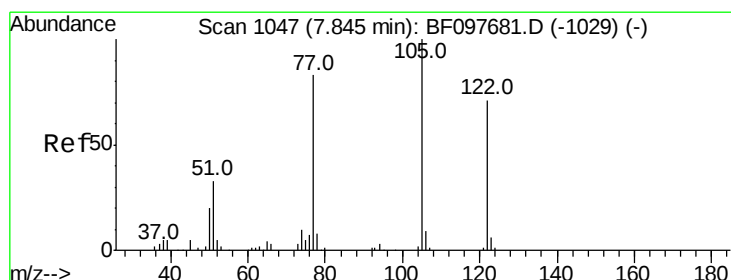
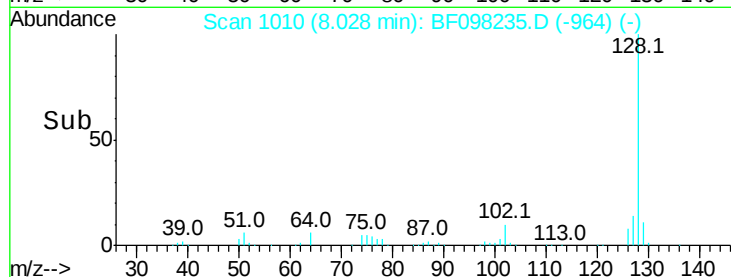
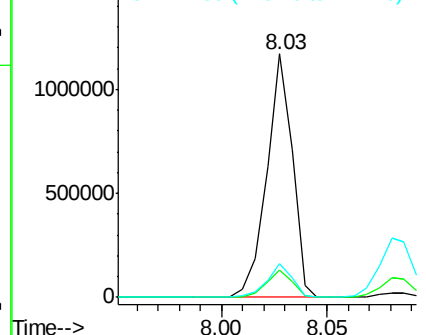


Abundance

Ion 128.00 (127.70 to 128.70): E

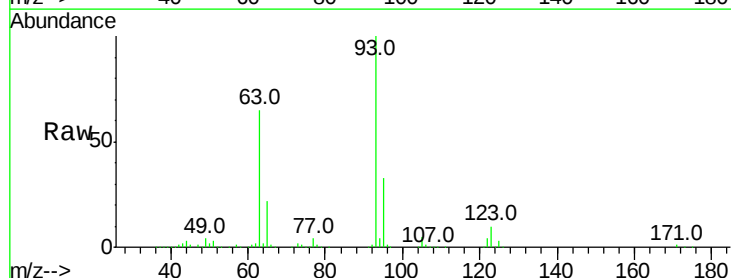
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 11.010 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.08 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	119.3	103.3	143.3	
77	107.7	73.7	113.7	

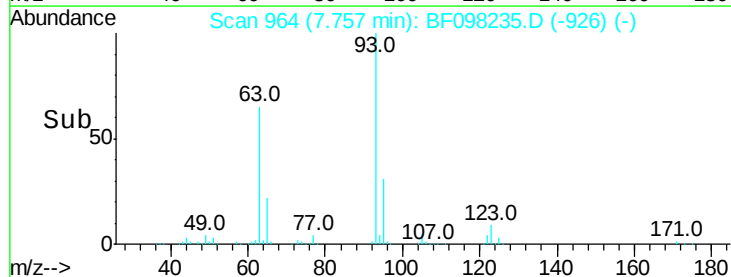
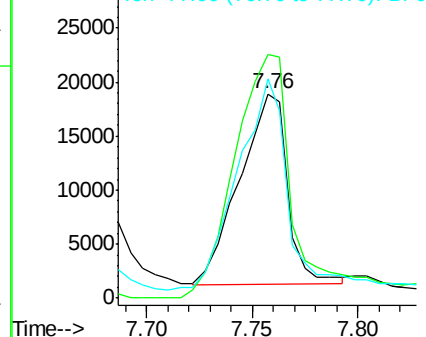


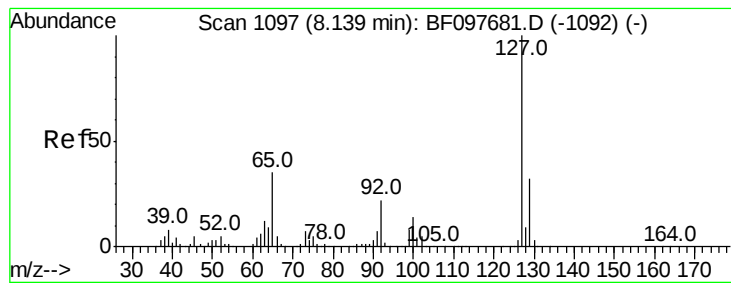
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 33.452 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.02 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Instrument :

BNA_F

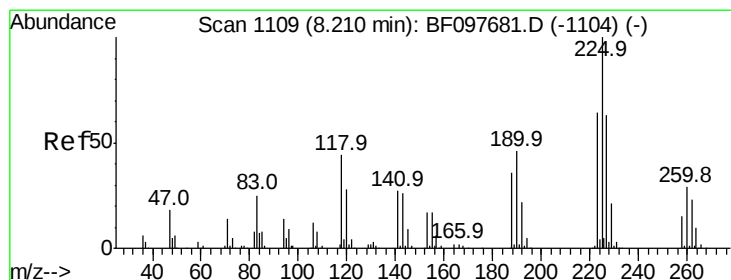
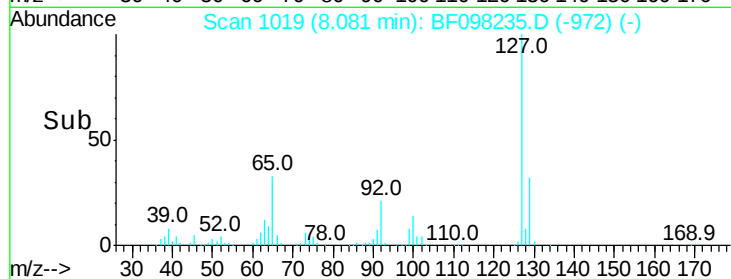
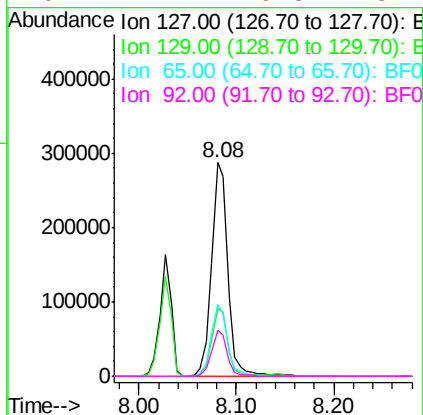
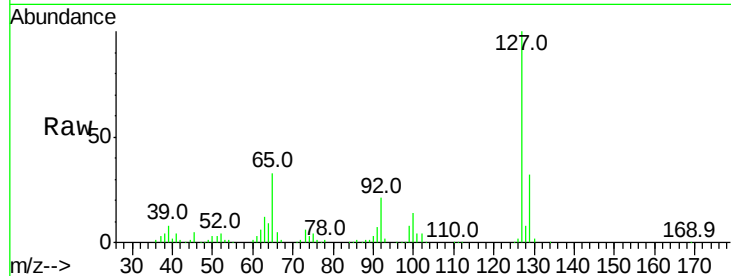
ClientSampleId :

SB-06-COMPMSD

Tot Ion:	127	Resp:	331380
Ion Ratio	Lower	Upper	
127	100		
129	31.9	26.2	39.2
65	33.4	27.8	41.8
92	21.4	16.8	25.2

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#34

Hexachlorobutadiene

Concen: 42.671 ng

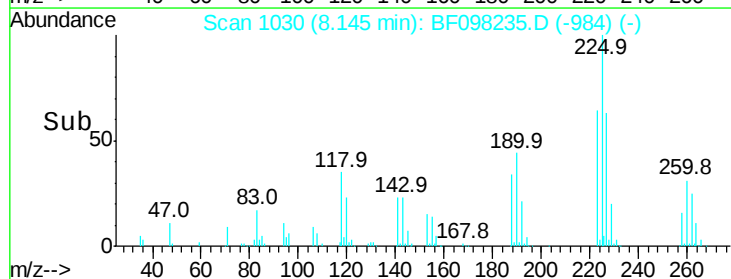
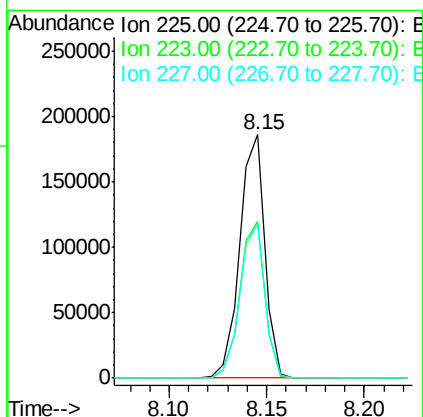
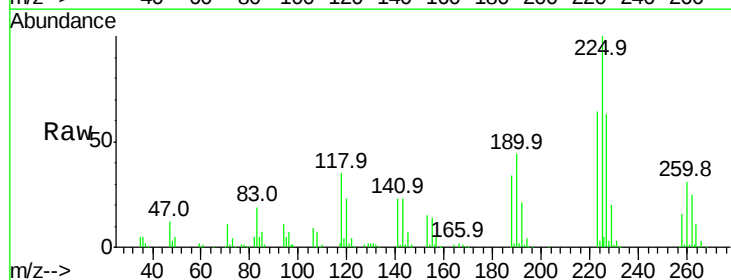
RT: 8.15 min Scan# 1030

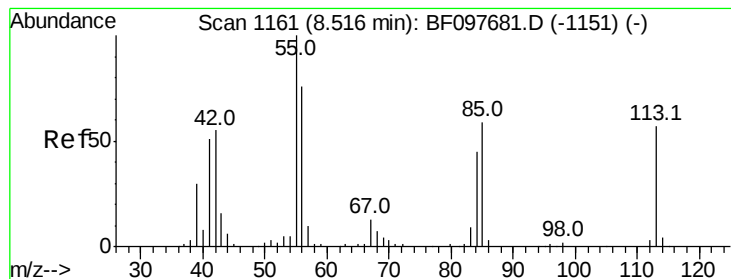
Delta R.T. -0.03 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Tgt Ion:	225	Resp:	165587
Ion Ratio	Lower	Upper	
225	100		
223	64.4	48.8	73.2
227	63.2	51.1	76.7





#35

Caprolactam

Concen: 40.594 ng/mL

RT: 8.45 min Scan# 1082

Delta R.T. -0.04 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMSD

Tot Ion:113 Resp: 82739

Ion Ratio Lower Upper

113 100

55 164.5 150.2 190.2

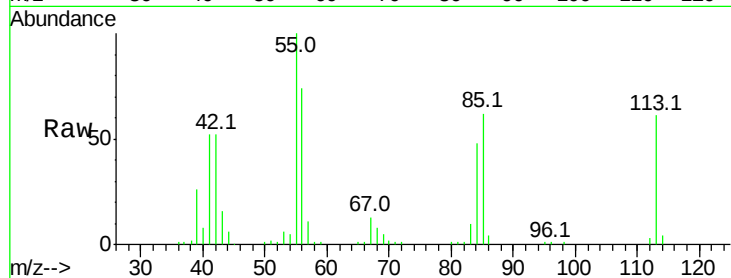
56 121.5 107.8 147.8

Manual Integrations

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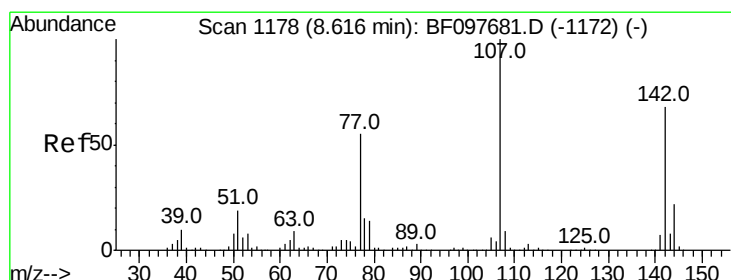
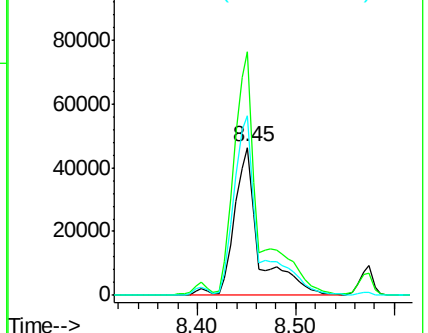
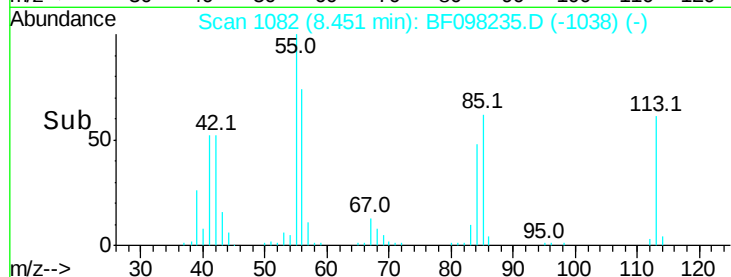
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.430 ng/mL

RT: 8.57 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

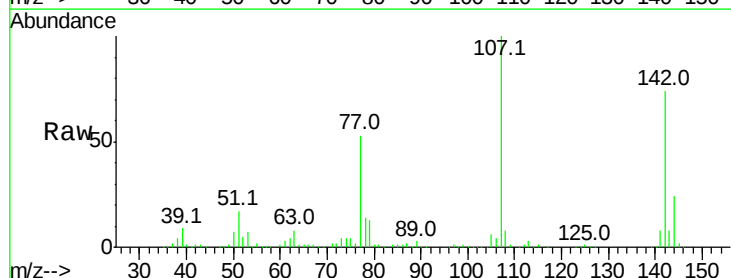
Tgt Ion:107 Resp: 311428

Ion Ratio Lower Upper

107 100

144 24.0 24.2 36.4#

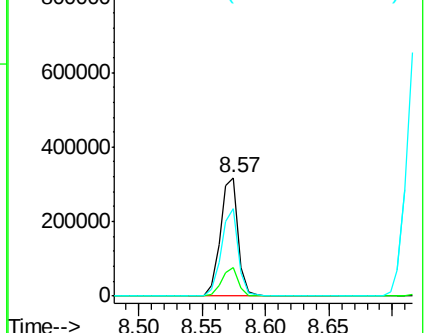
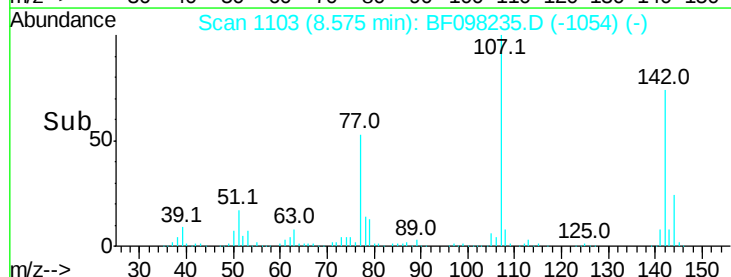
142 73.9 73.4 110.0

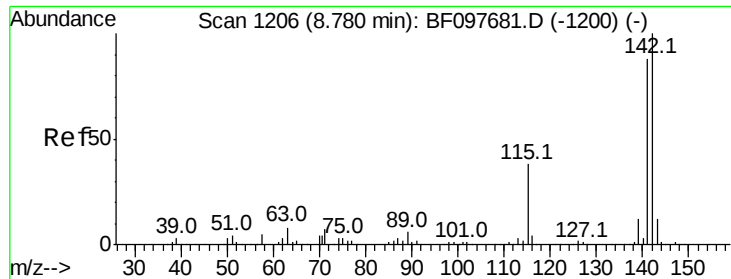


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





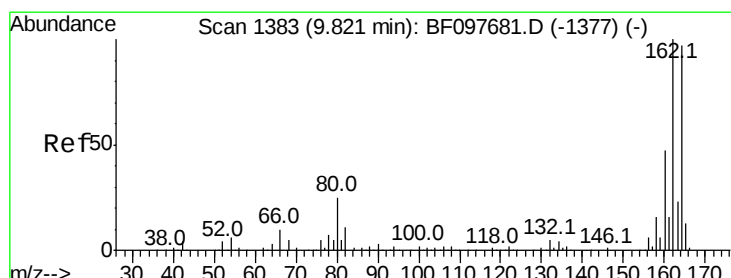
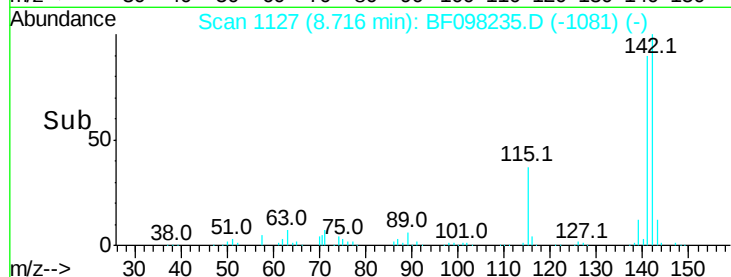
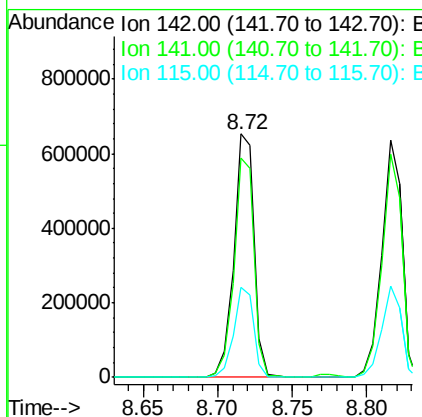
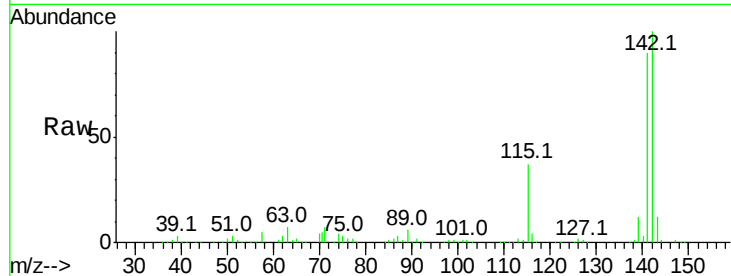
#37
2-Methylnaphthalene
Concen: 43.227 ng
RT: 8.72 min Scan# 1127
Delta R.T. -0.03 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	622493		
141	90.1	71.3	106.9	
115	36.9	27.1	40.7	

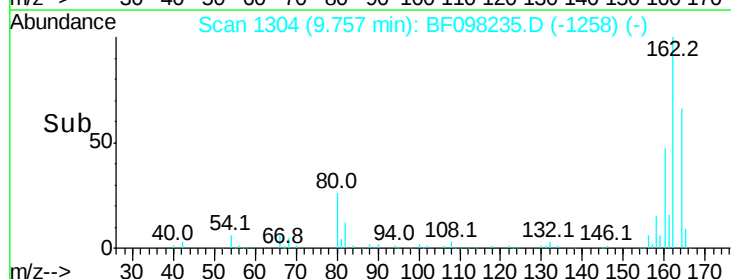
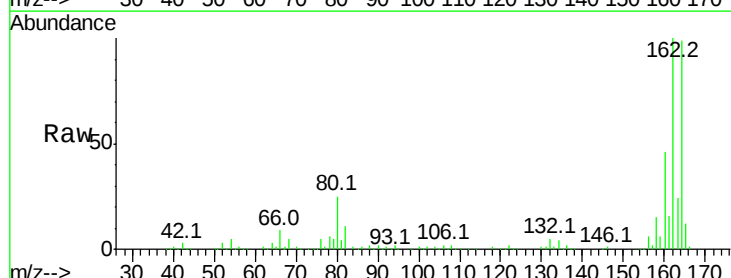
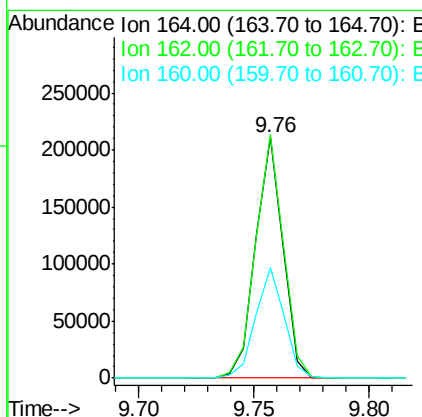
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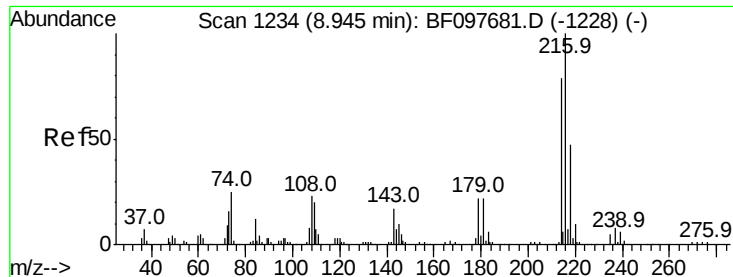
mohammad
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.03 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	175593		
162	101.1	82.6	123.8	
160	46.1	36.2	54.2	





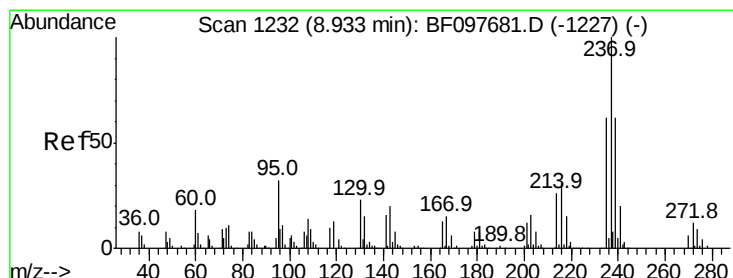
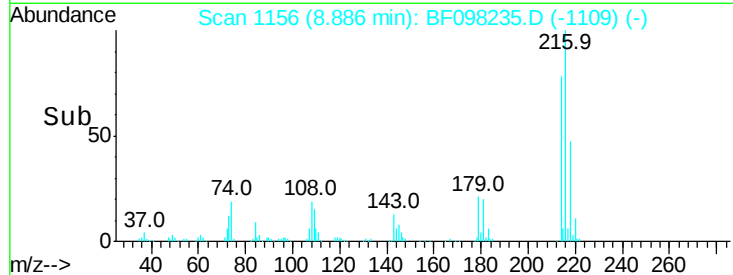
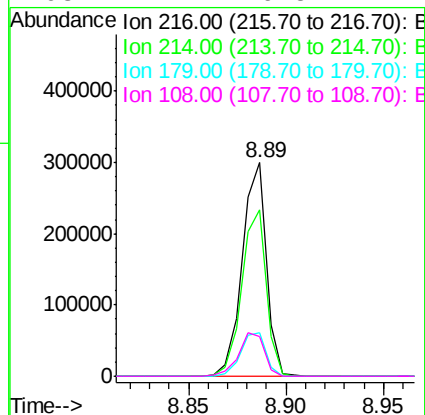
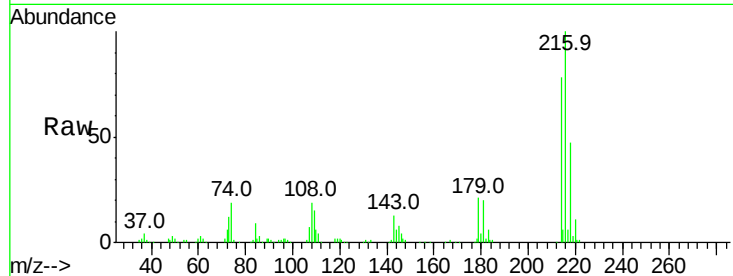
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.724 ng
 RT: 8.89 min Scan# 1156
 Delta R.T. -0.02 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	257181		
214	79.3		63.4	95.2
179	21.5		17.9	26.9
108	22.2		16.5	24.7

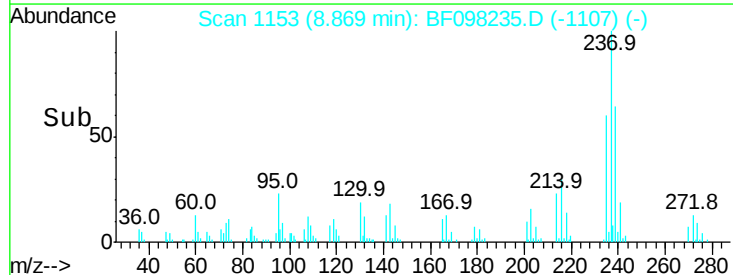
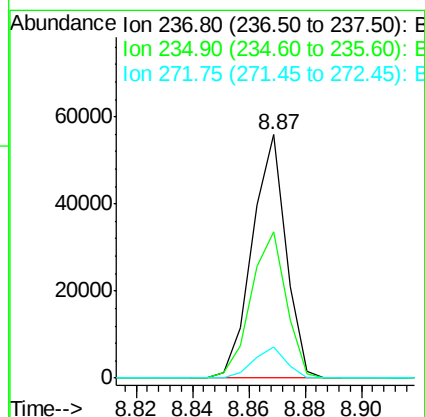
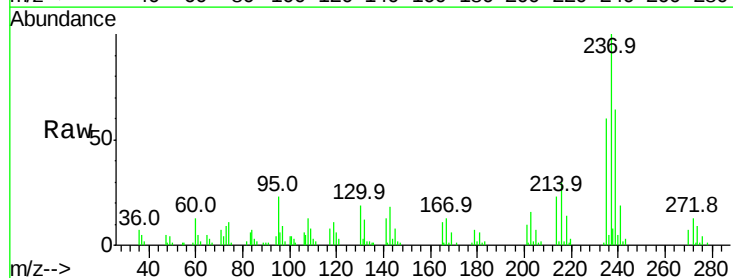
Manual Integrations
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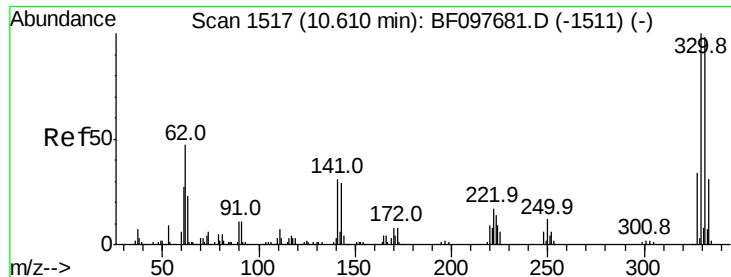
mohammad
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#40
 Hexachlorocyclopentadiene
 Concen: 17.876 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. -0.03 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	46278		
235	60.0		42.6	82.6
272	12.6		0.0	31.9





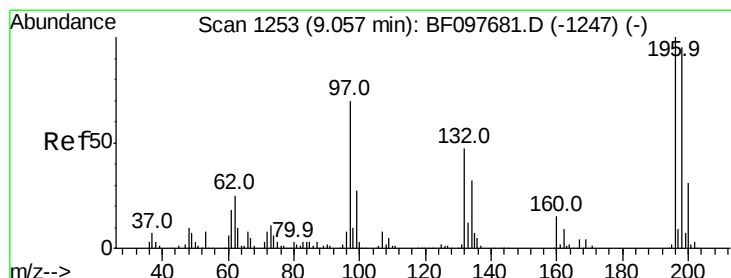
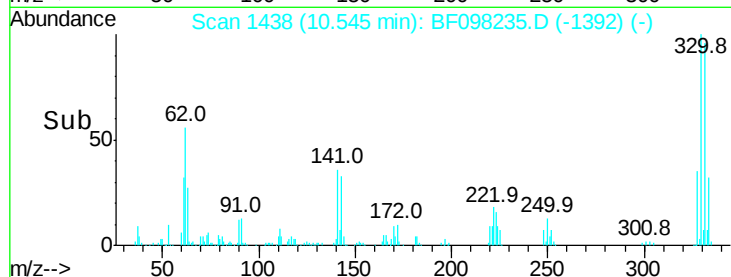
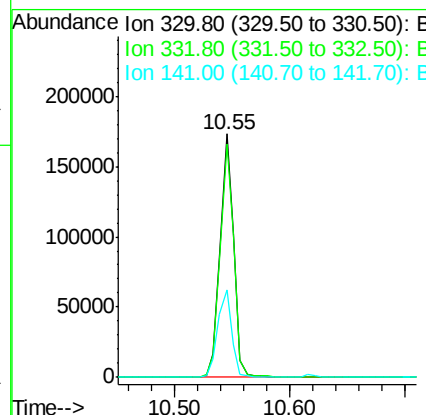
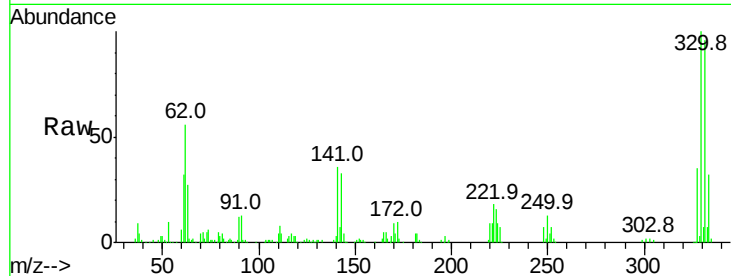
#41
 2,4,6-Tribromophenol
 Concen: 92.600 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.03 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	141081		
332	97.0	76.6	115.0	
141	37.5	31.4	47.2	

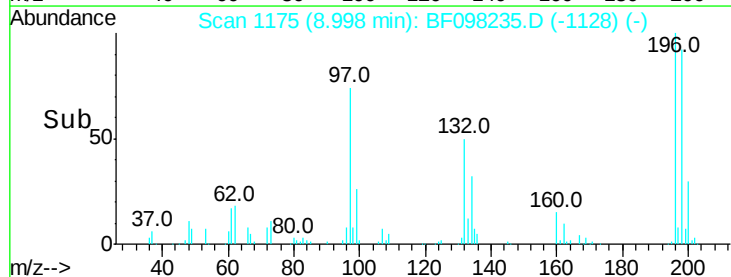
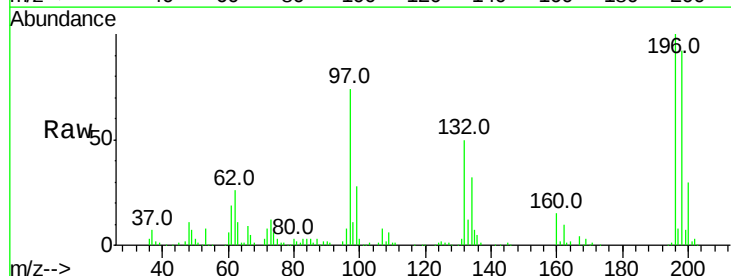
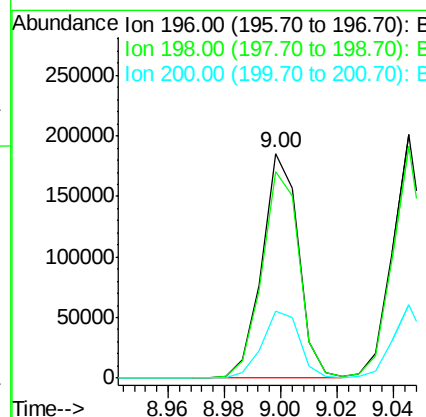
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#42
 2,4,6-Trichlorophenol
 Concen: 45.965 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.02 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	166298		
198	91.9	74.2	111.4	
200	29.9	24.0	36.0	





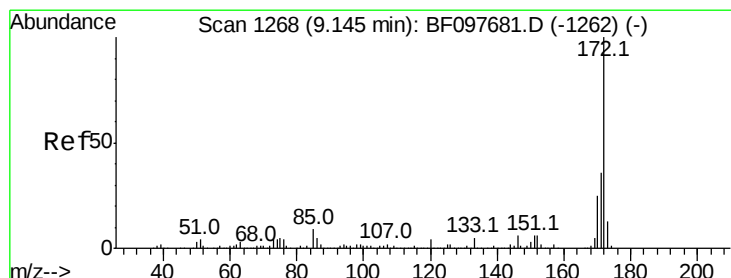
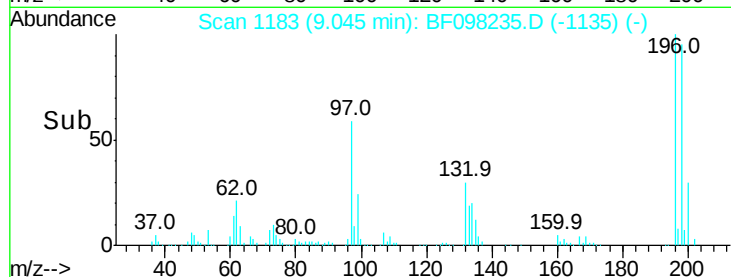
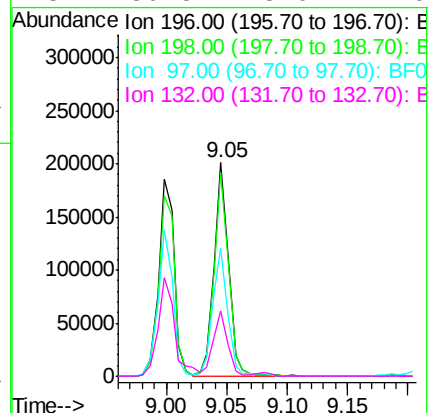
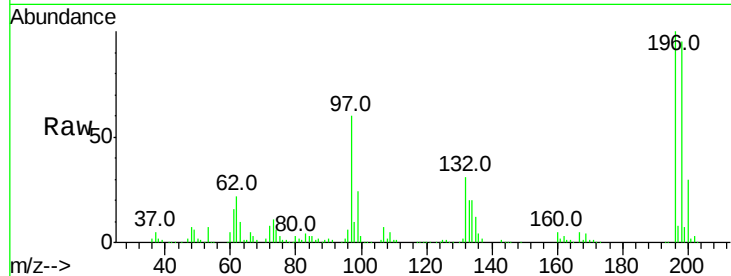
#43
 2,4,5-Trichlorophenol
 Concen: 46.679 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	167545		
198	95.4	75.7	113.5	
97	59.9	47.7	71.5	
132	30.8	28.0	42.0	

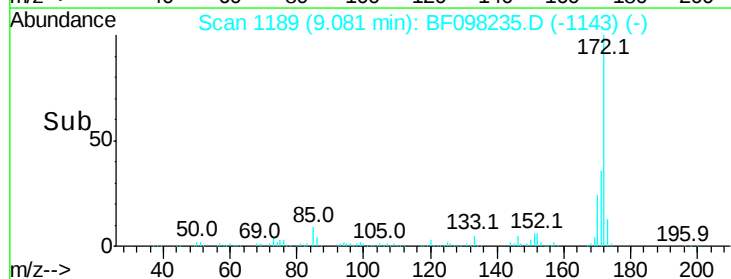
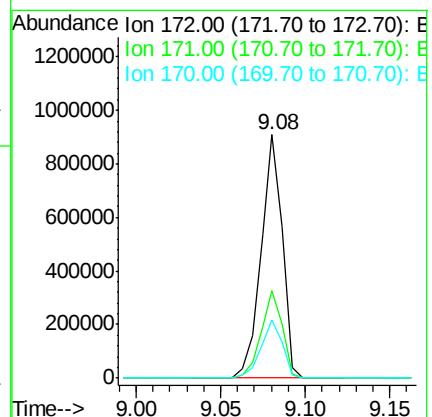
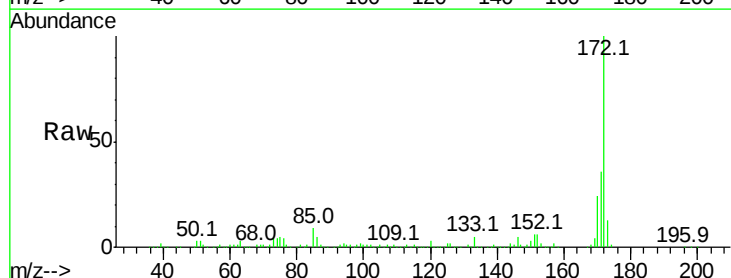
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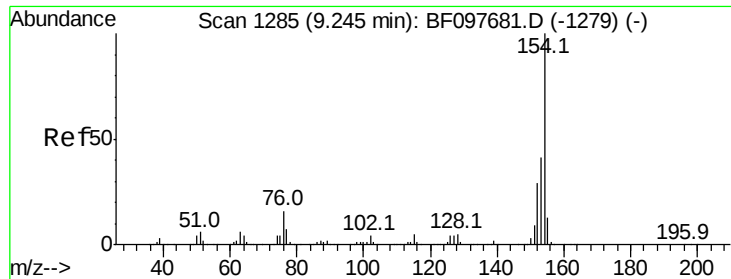
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 66.668 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.03 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	796782		
171	35.8	29.6	44.4	
170	24.1	19.8	29.8	





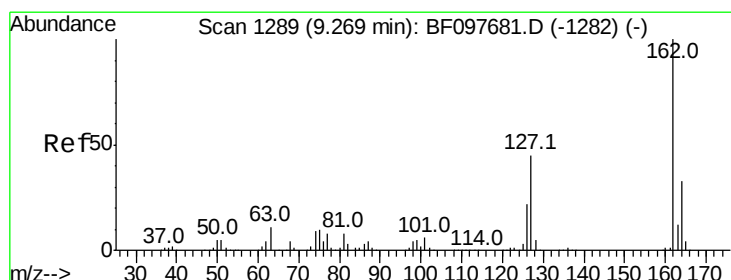
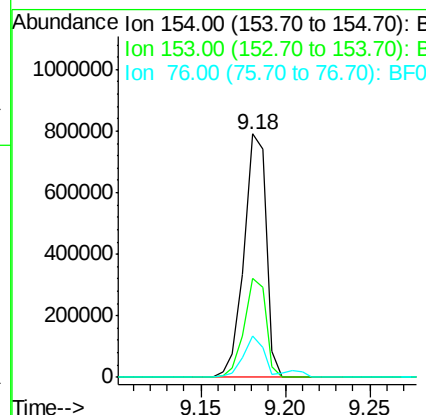
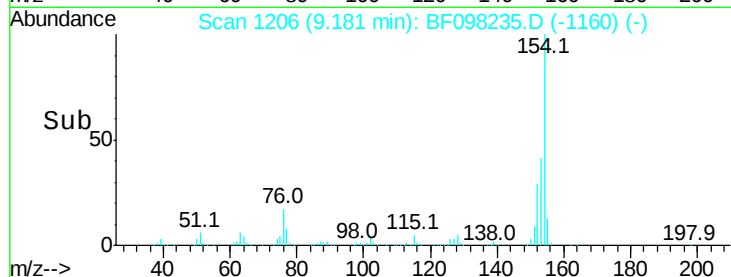
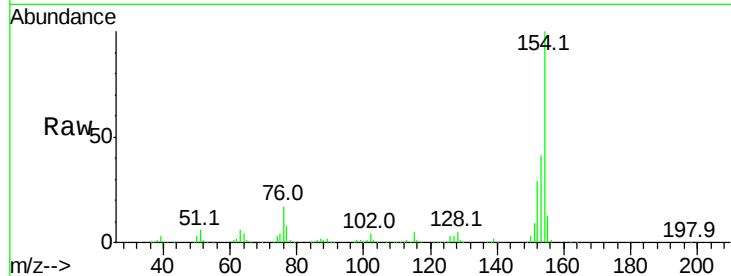
#45
1,1'-Biphenyl
Concen: 45.158 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.03 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.2	61.2
76	17.0	0.0	29.9

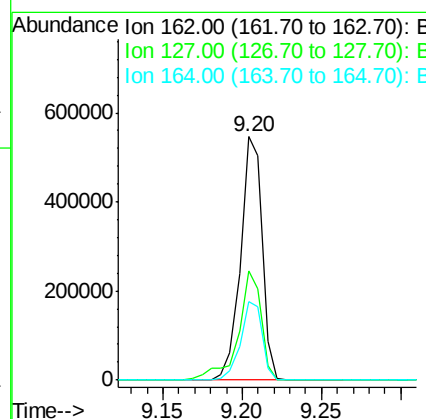
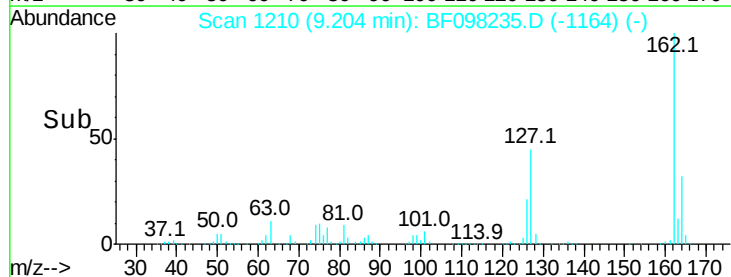
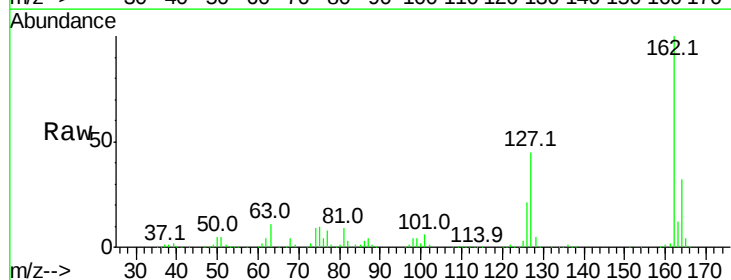
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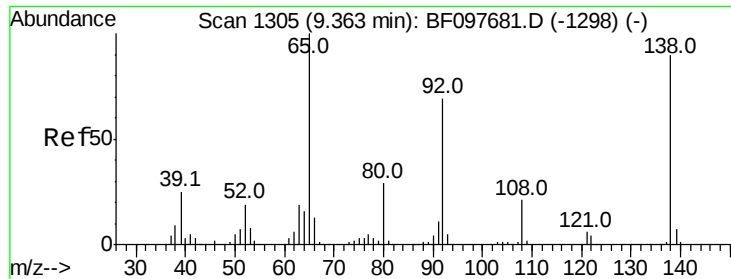
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#46
2-Chloronaphthalene
Concen: 43.417 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.03 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.9	28.3	42.5#
164	32.3	27.0	40.4





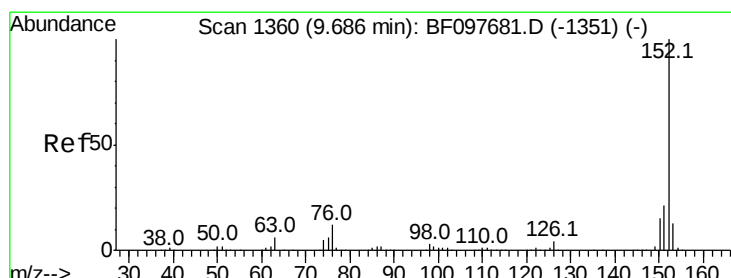
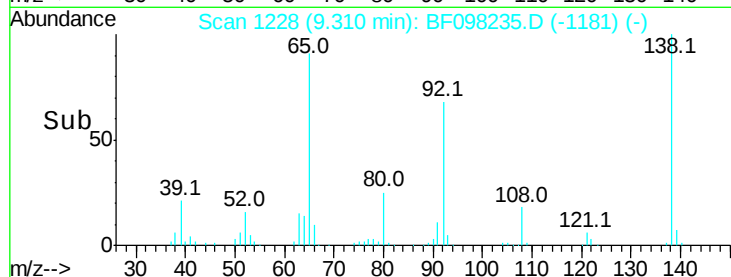
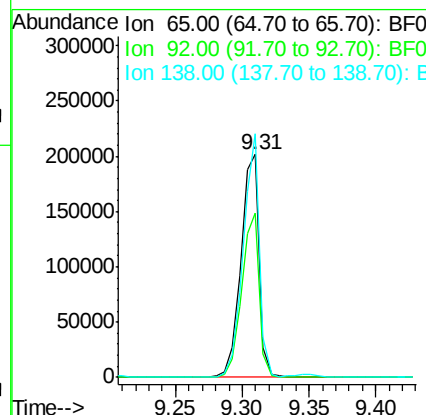
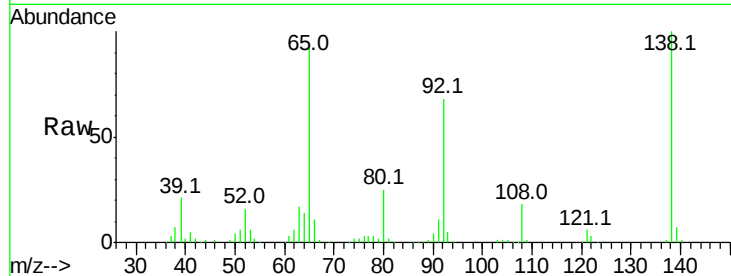
#47
2-Nitroaniline
Concen: 48.675 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.02 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.7	53.9	80.9
138	109.2	78.8	118.2

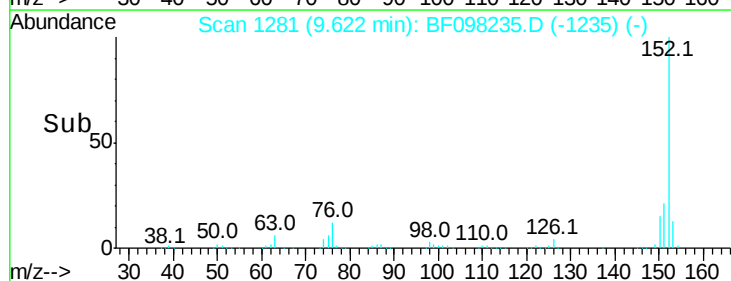
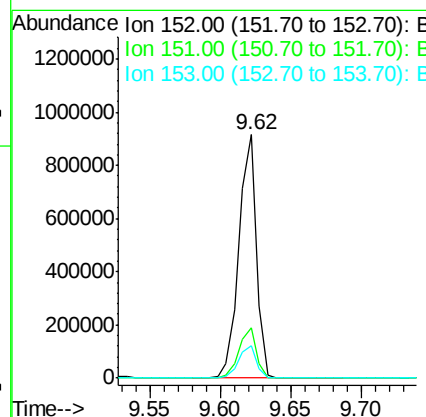
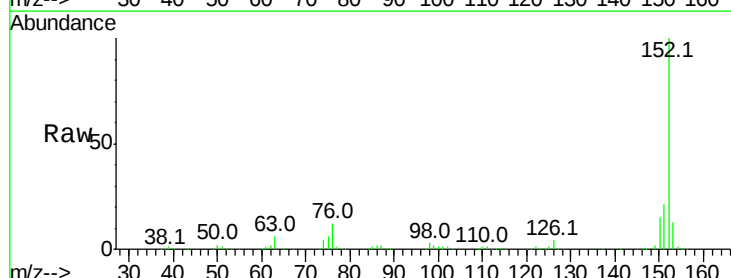
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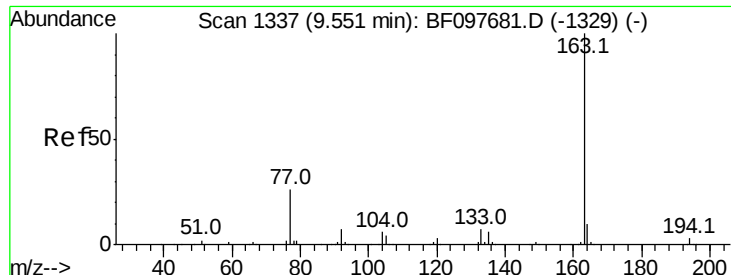
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#48
Acenaphthylene
Concen: 42.477 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.03 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	13.2	10.8	16.2





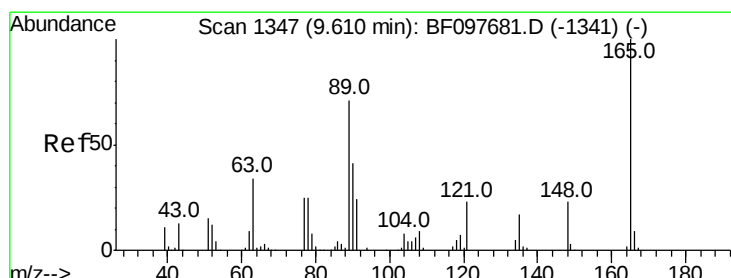
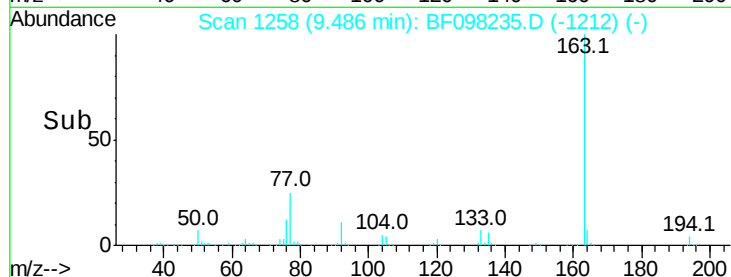
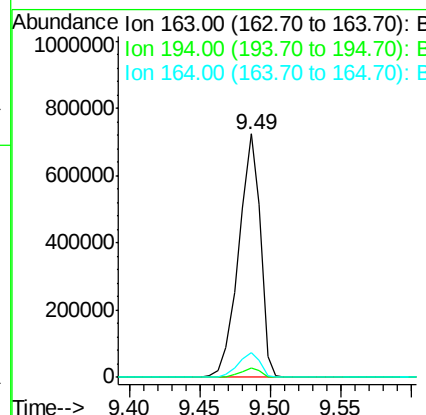
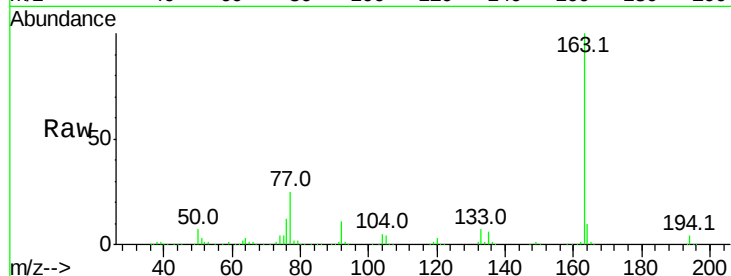
#49
 Dimethylphthalate
 Concen: 59.896 ng
 RT: 9.49 min Scan# 1258
 Delta R.T. -0.03 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.6	2.6	4.0	
164	10.4	8.4	12.6	

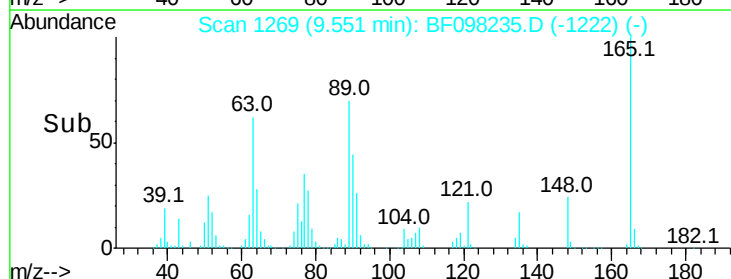
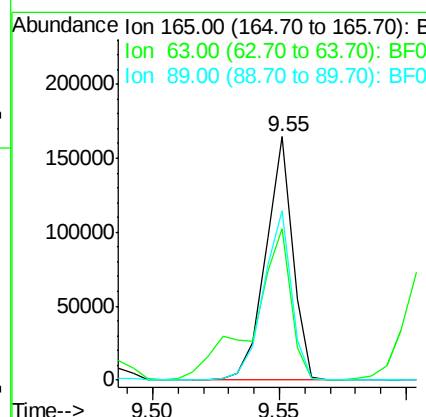
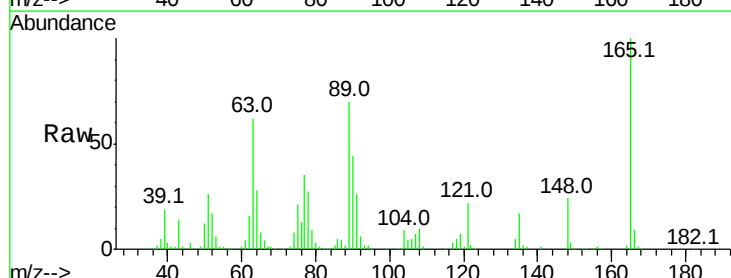
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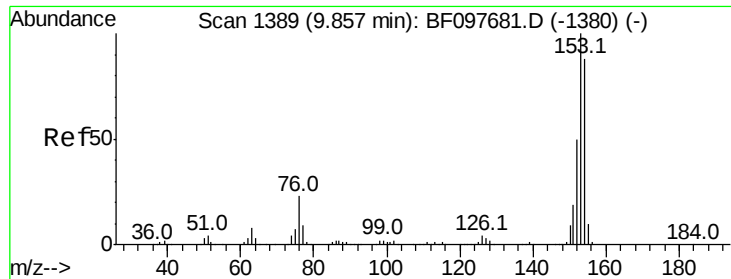
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#50
 2,6-Dinitrotoluene
 Concen: 48.103 ng
 RT: 9.55 min Scan# 1269
 Delta R.T. -0.02 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	62.2	34.3	51.5#	
89	69.7	37.1	55.7#	





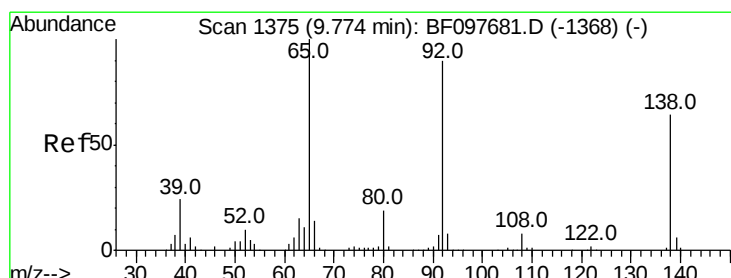
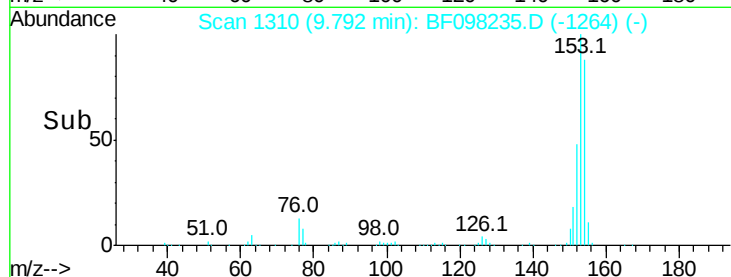
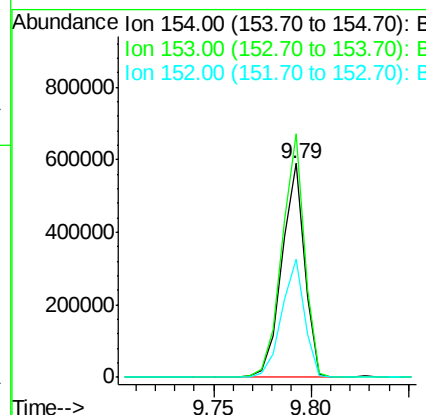
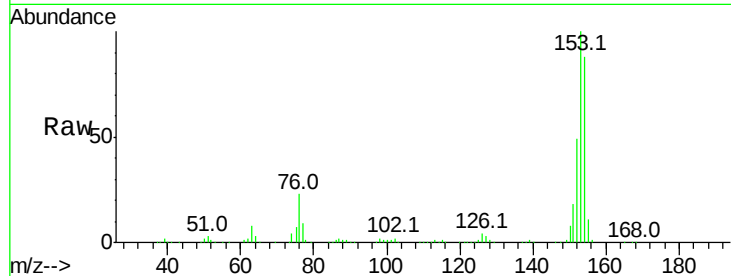
#51
Acenaphthene
Concen: 40.635 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.03 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.0	90.5	135.7
152	55.5	43.6	65.4

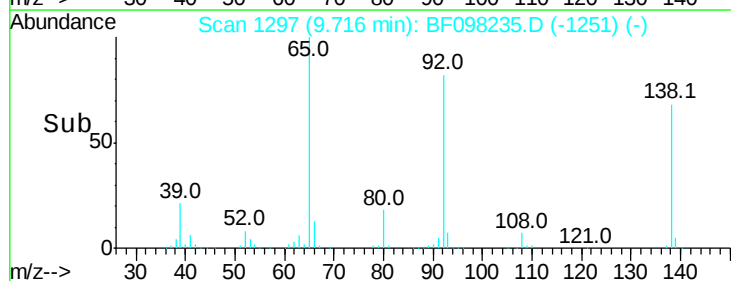
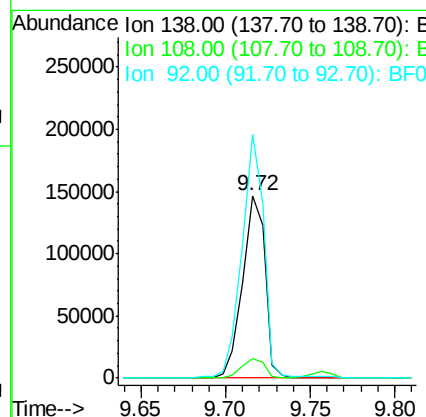
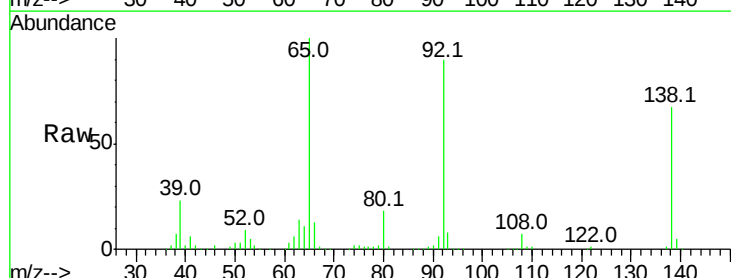
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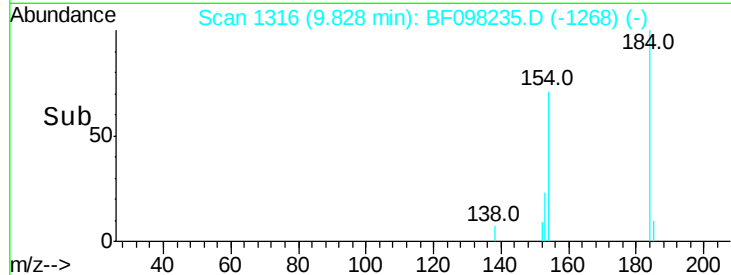
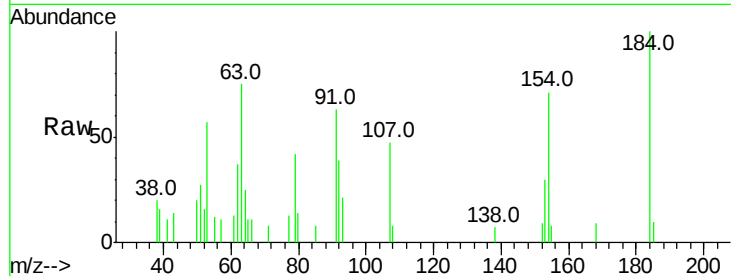
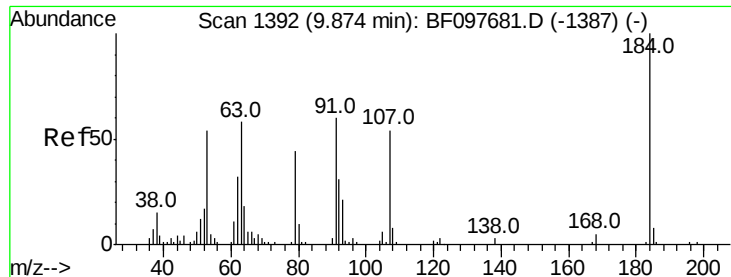
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#52
3-Nitroaniline
Concen: 41.220 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.03 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.1	13.7
92	133.6	93.8	140.6





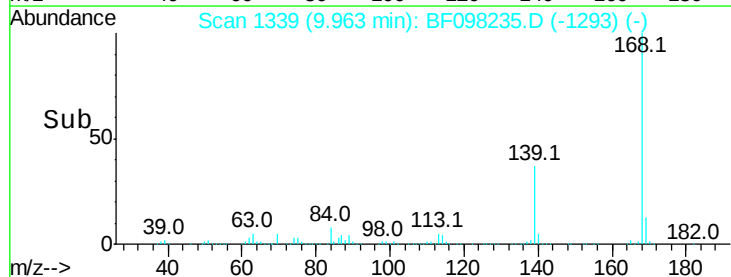
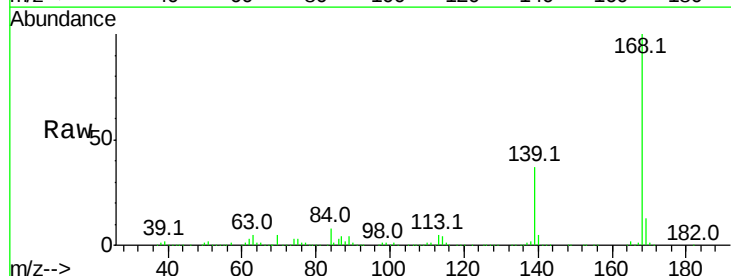
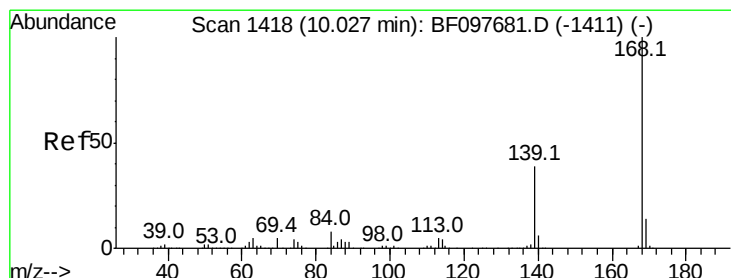
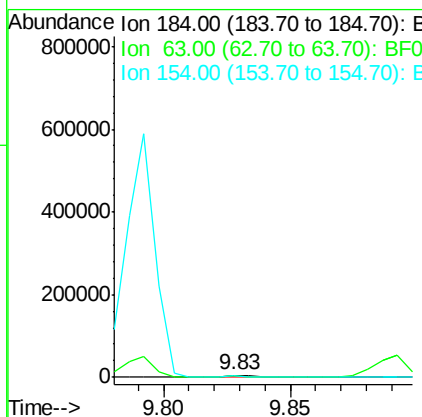
#53
2,4-Dinitrophenol
Concen: 13.459 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Tot Ion	Ratio	Resp	Lower	Upper
184	100	4630		
63	74.8	62.7	94.1	
154	71.2	81.1	121.7	

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

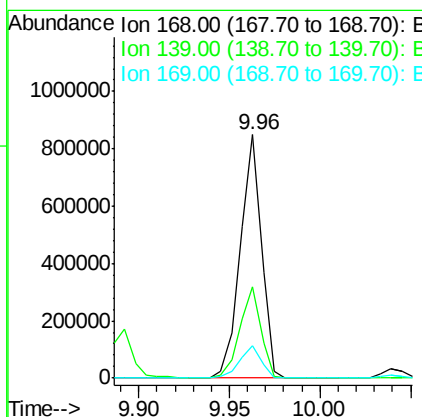
Manual Integrations
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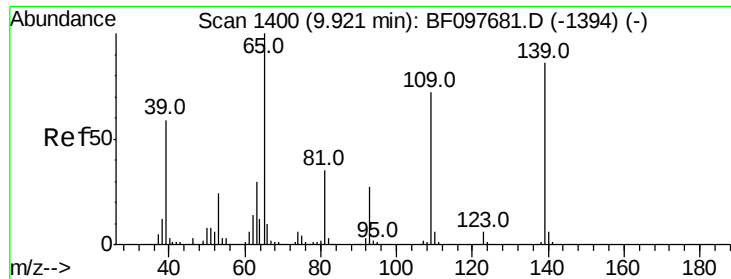
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#54
Dibenzofuran
Concen: 44.077 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.03 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	692200		
139	37.3	30.6	45.8	
169	13.5	10.8	16.2	





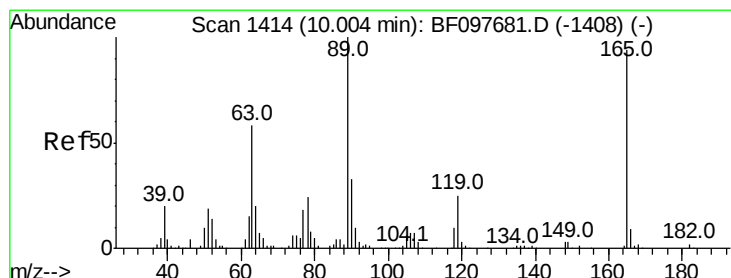
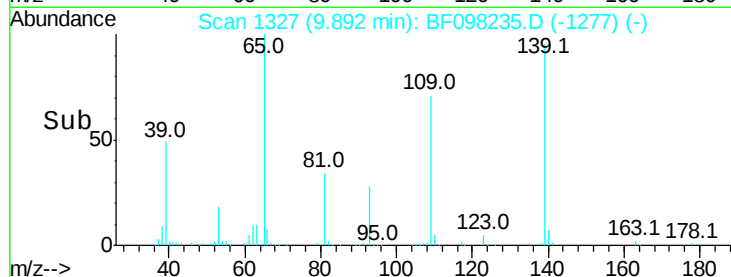
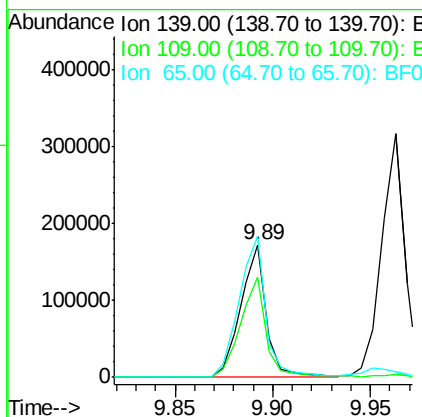
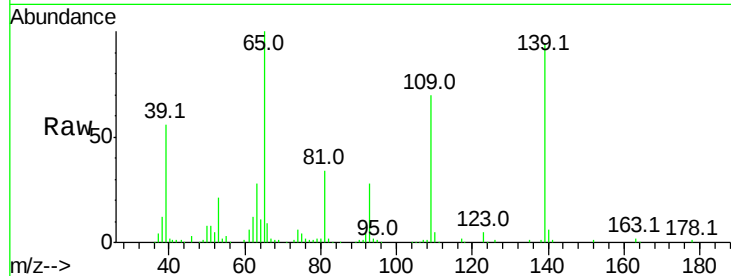
#55
4-Nitrophenol
Concen: 59.861 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	75.3	34.1	74.1#	
65	106.9	31.4	71.4#	

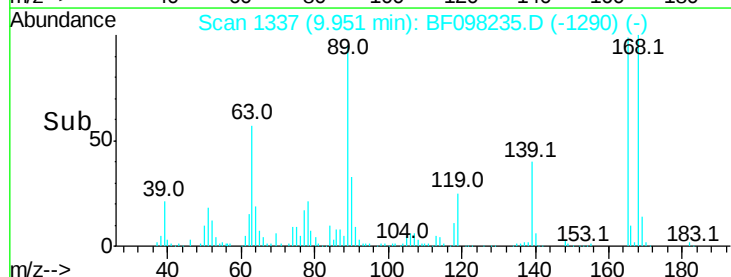
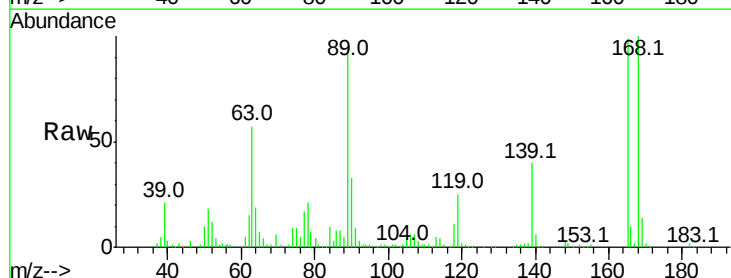
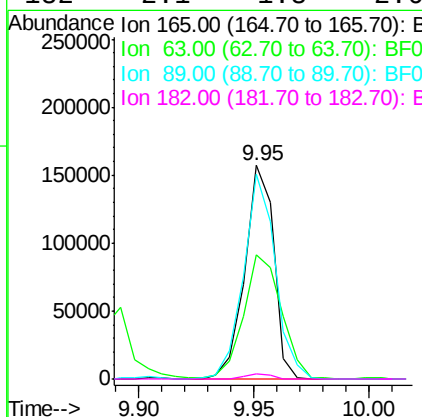
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#56
2,4-Dinitrotoluene
Concen: 43.204 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	58.1	25.4	38.0#	
89	95.8	46.4	69.6#	
182	2.1	1.8	2.6	





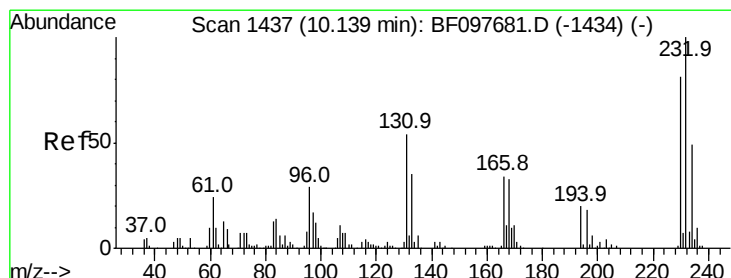
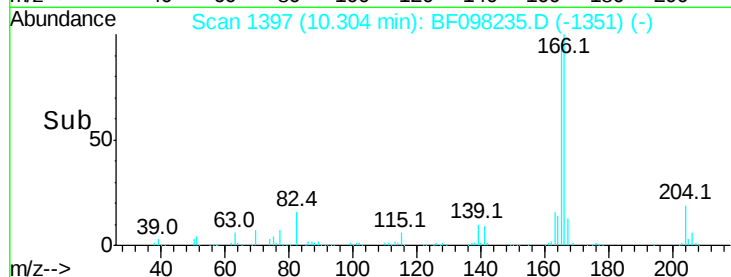
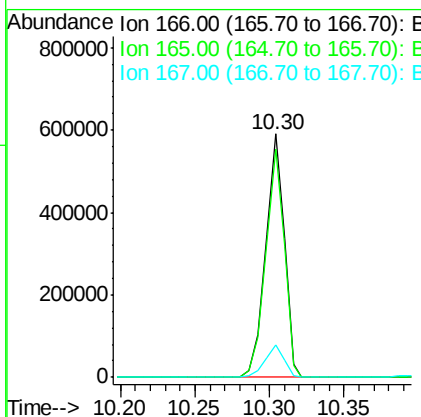
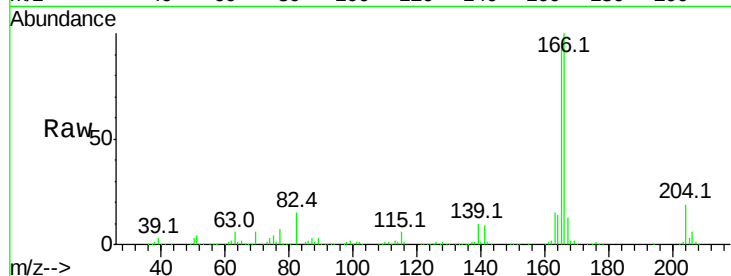
#57
Fluorene
 Concen: 41.526 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.03 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	94.0	78.8	118.2	
167	13.4	10.6	16.0	

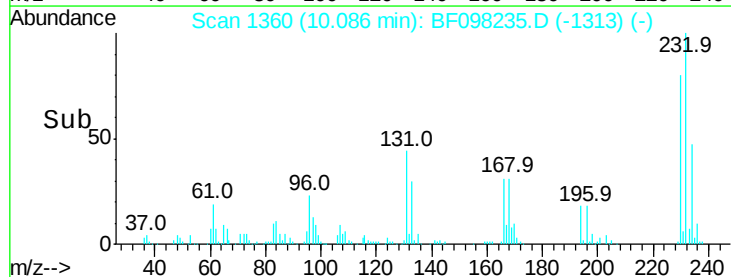
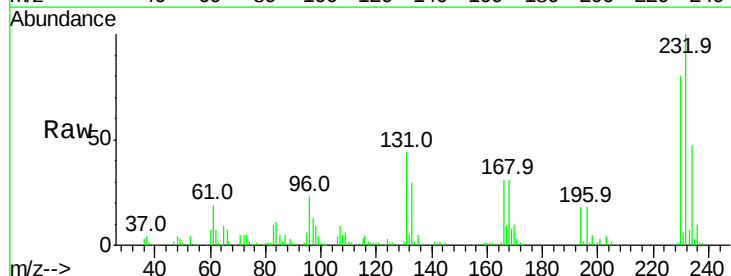
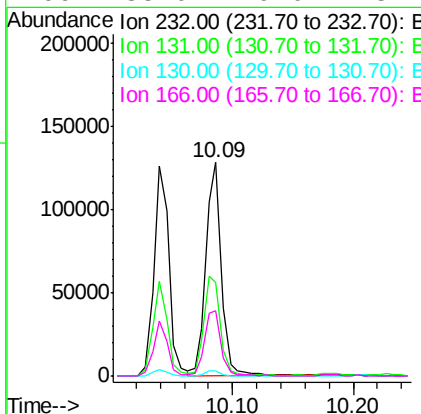
Manual Integrations
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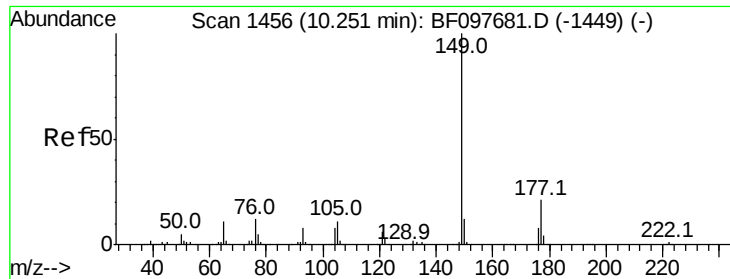
mohammad
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.172 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. -0.02 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	49.6	44.8	67.2	
130	2.5	2.3	3.5	
166	33.0	29.0	43.4	





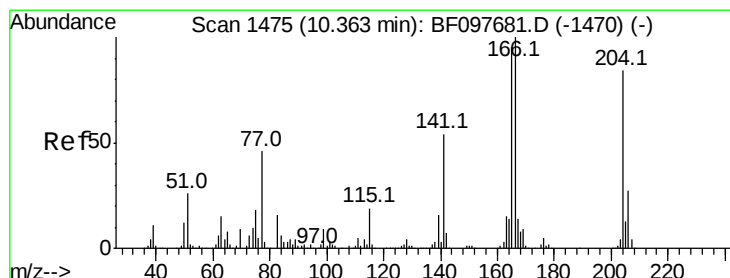
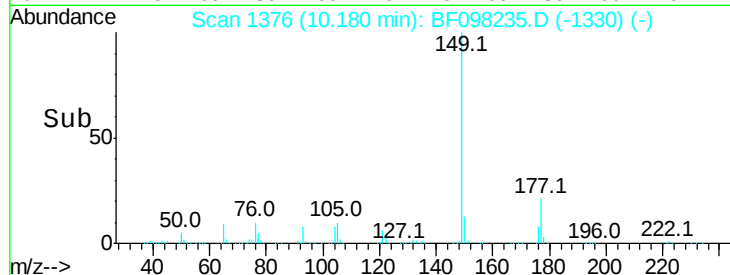
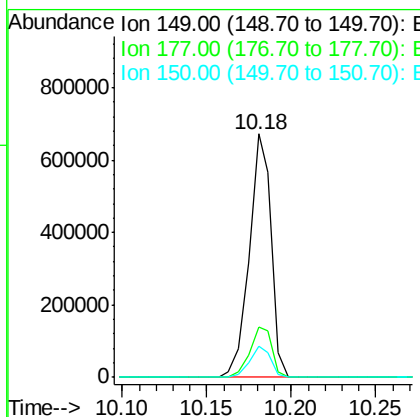
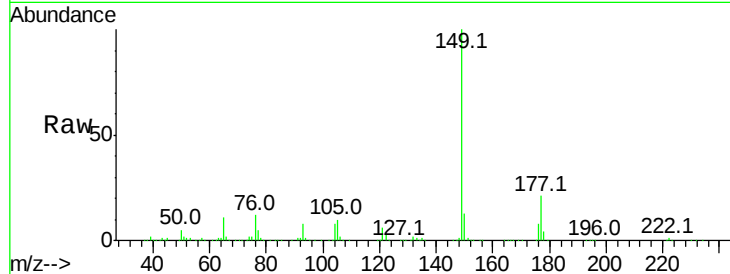
#59
Diethylphthalate
Concen: 45.359 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.03 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	608830		
177	20.6	16.7	25.1	
150	12.8	10.2	15.2	

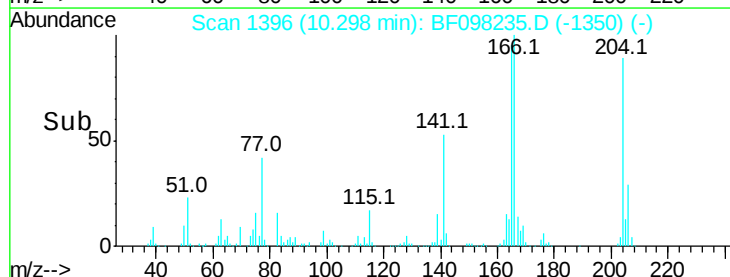
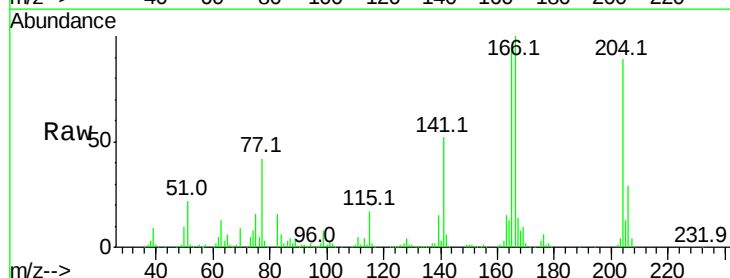
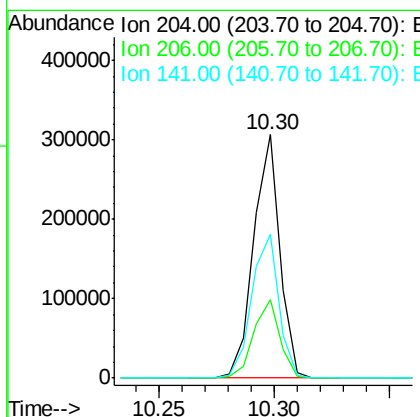
Manual Integrations
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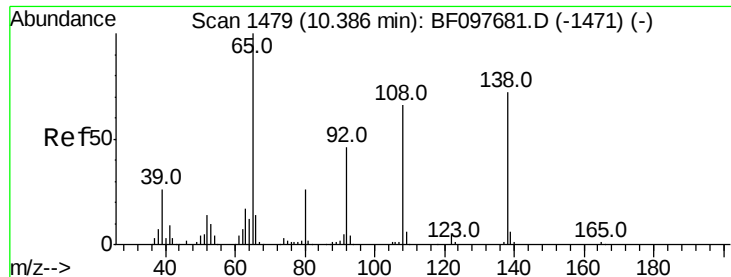
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 43.040 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.03 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	242777		
206	32.2	26.2	39.2	
141	58.9	60.8	91.2	





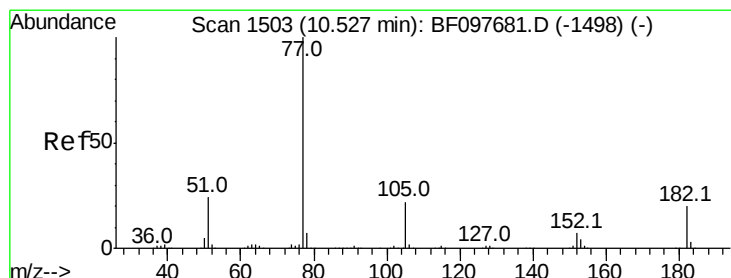
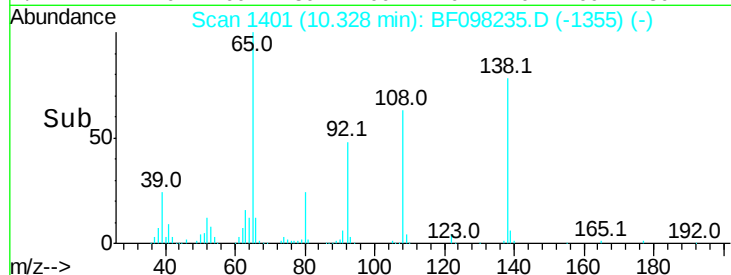
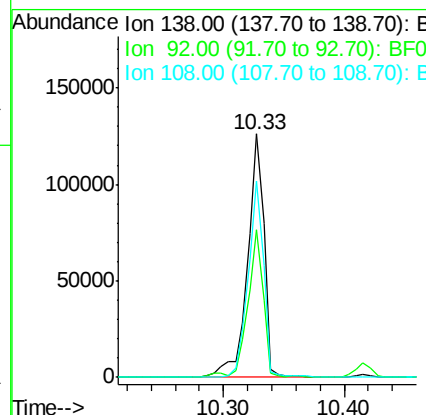
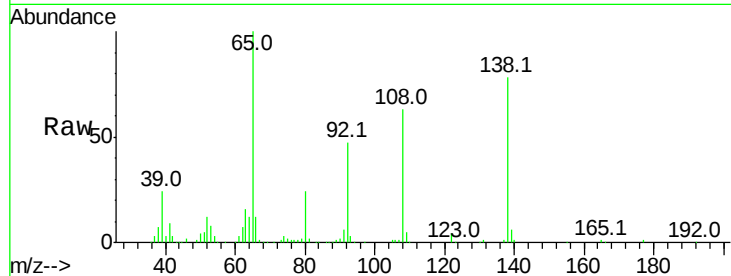
#61
4-Nitroaniline
Concen: 38.637 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.03 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.7	21.8	61.8
108	80.5	42.3	82.3

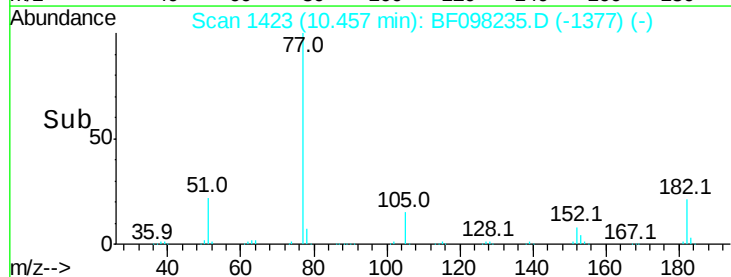
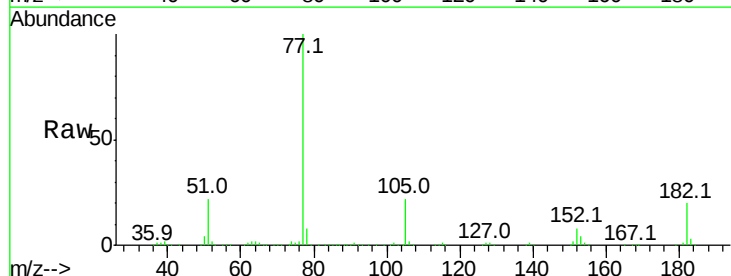
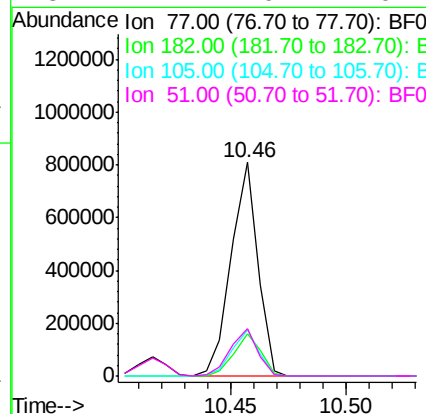
Manual Integrations
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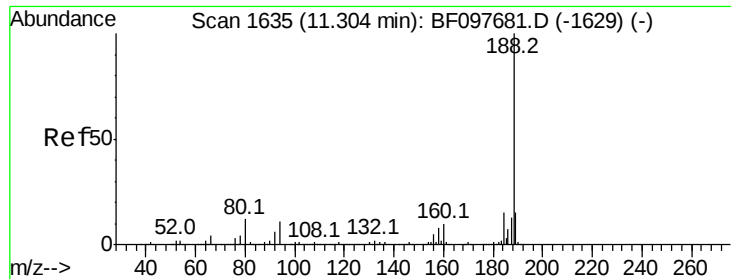
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#62
Azobenzene
Concen: 40.828 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.03 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.0	0.1	40.1
105	21.5	3.6	43.6
51	22.4	9.4	49.4





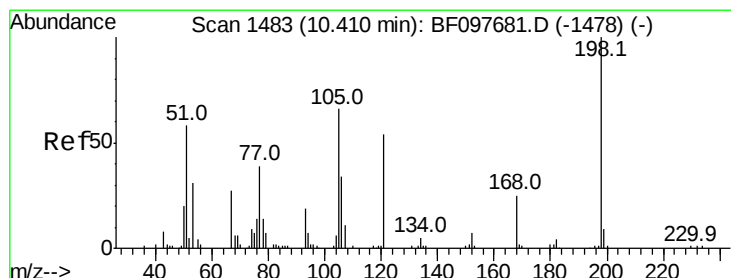
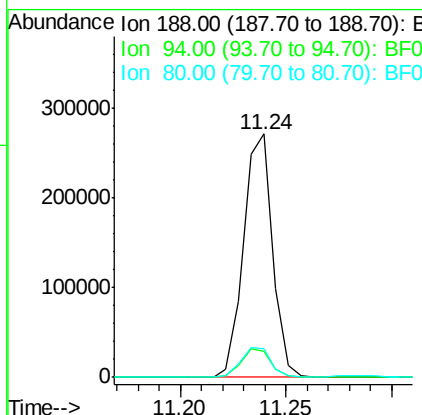
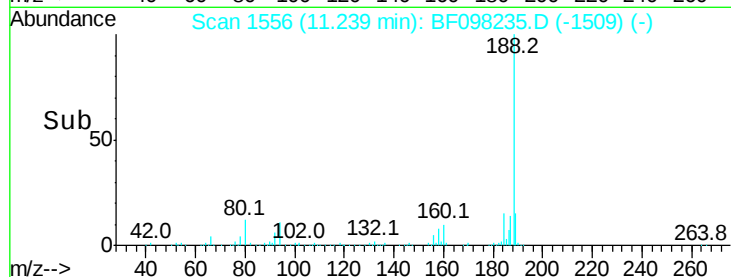
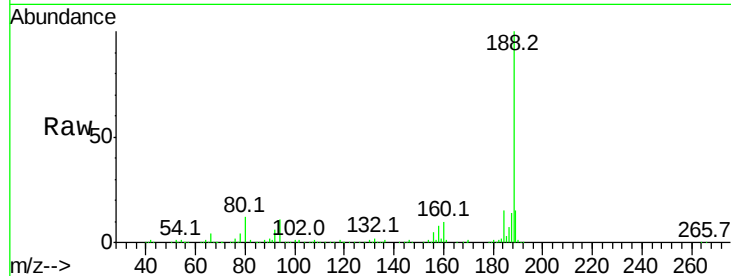
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.02 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.9	9.4	14.2
80	11.7	10.2	15.2

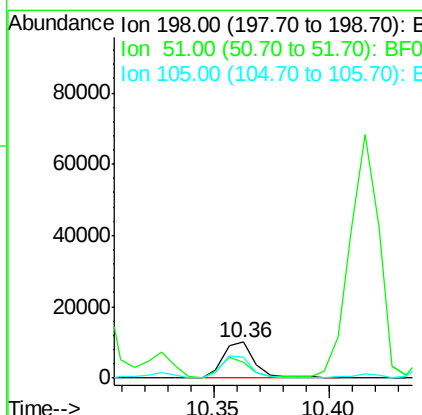
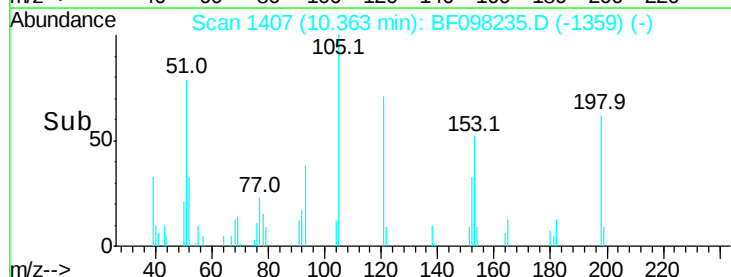
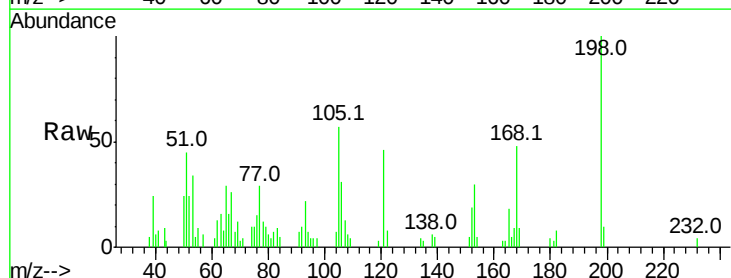
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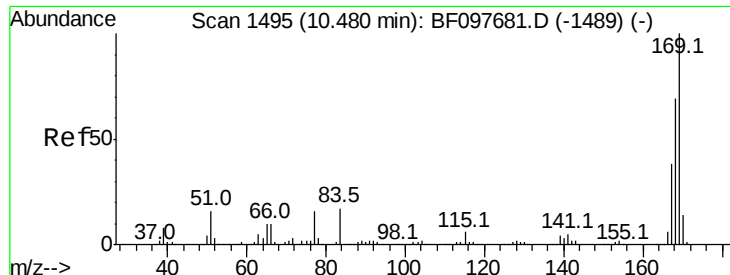
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#64
4,6-Dinitro-2-methylphenol
Concen: 14.883 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.02 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	45.4	53.2	93.2#
105	57.2	45.8	85.8





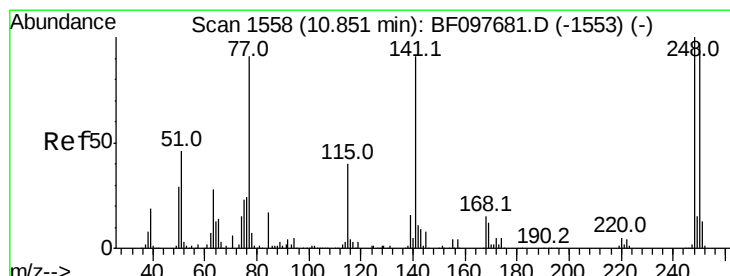
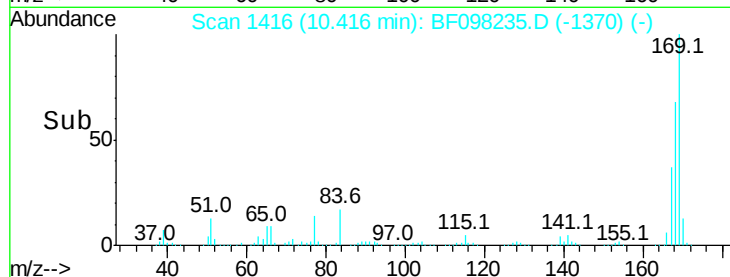
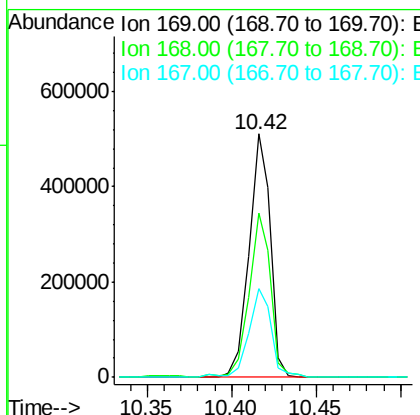
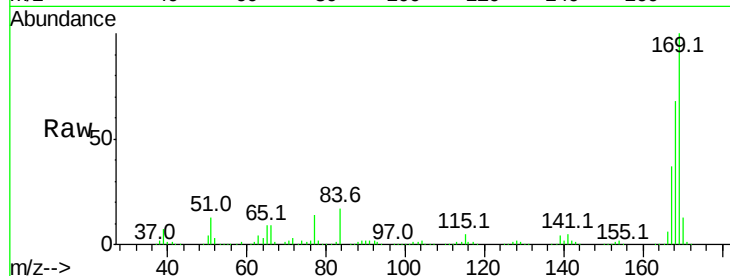
#65
 n-Nitrosodiphenylamine
 Concen: 51.483 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.03 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.2	79.8
167	36.5	29.5	44.3

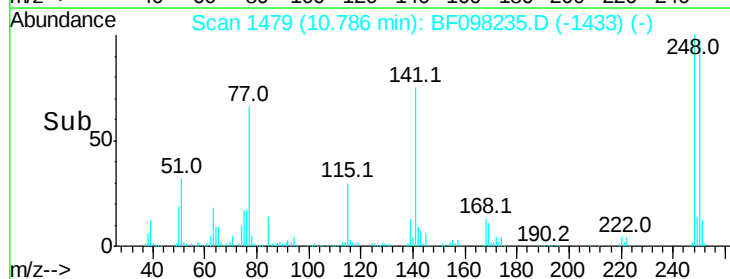
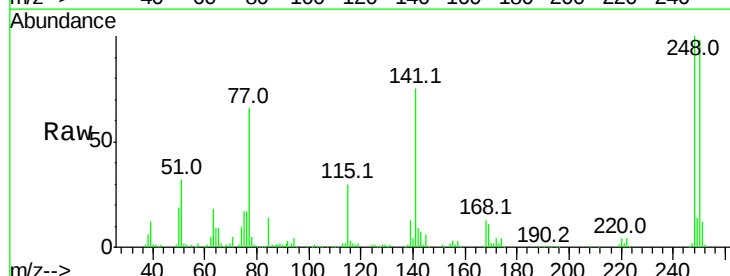
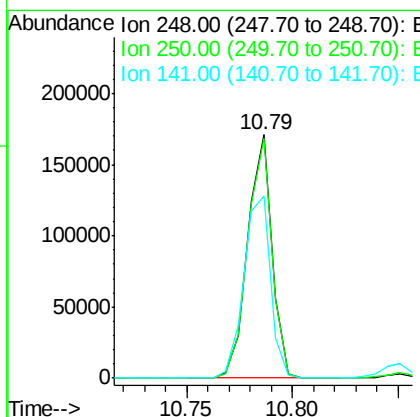
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#66
 4-Bromophenyl-phenylether
 Concen: 51.329 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. -0.03 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.4	76.8	115.2
141	75.1	68.6	103.0





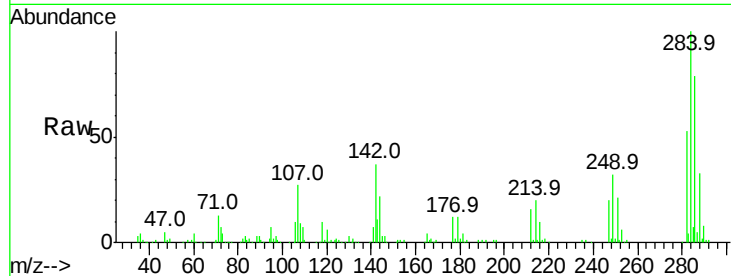
#67
Hexachlorobenzene
Concen: 45.744 ng
RT: 10.85 min Scan# 1490
Delta R.T. -0.03 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

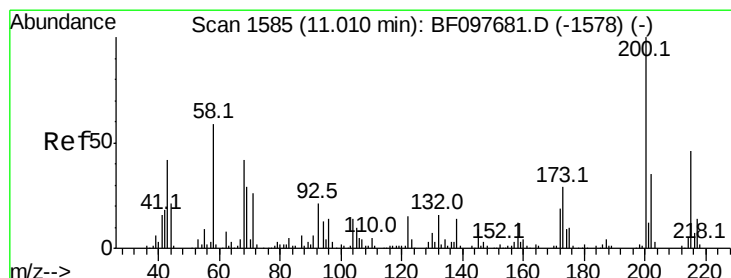
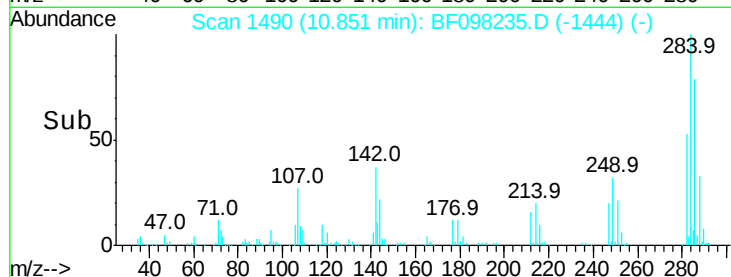
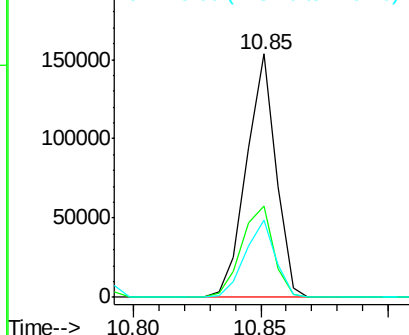
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	37.3	22.8	34.2	#
249	31.5	24.0	36.0	

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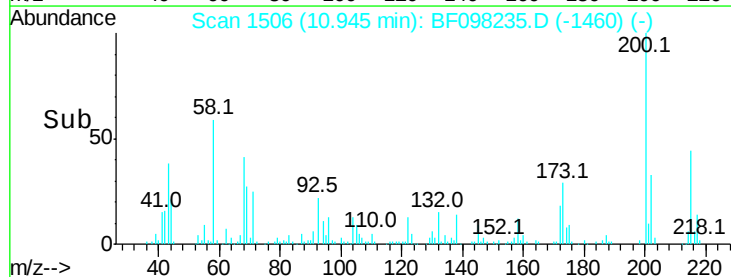
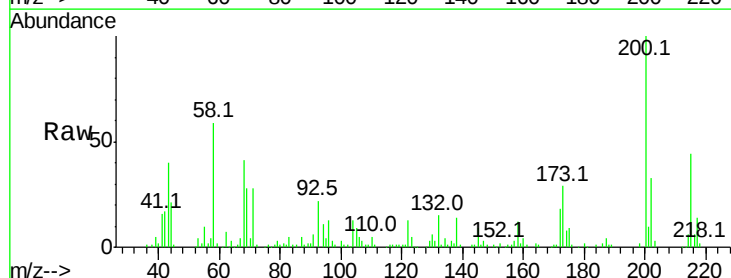
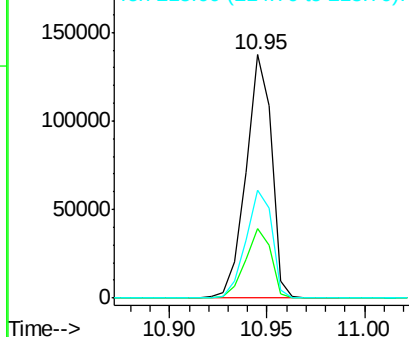
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68
Atrazine
Concen: 53.400 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.03 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	28.6	6.3	46.3	
215	44.4	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





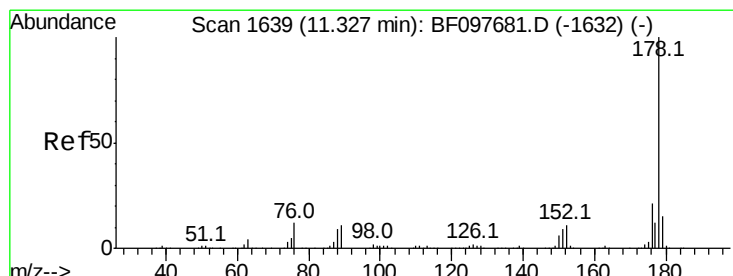
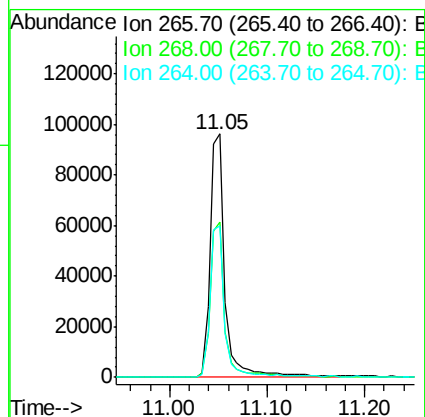
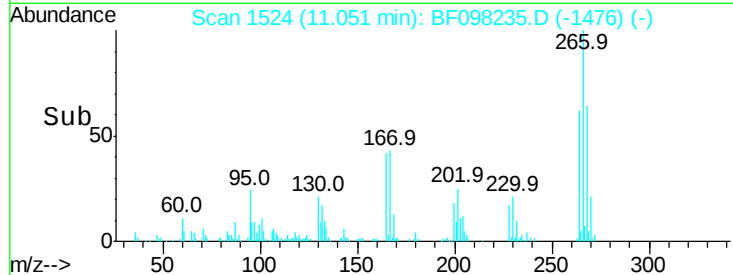
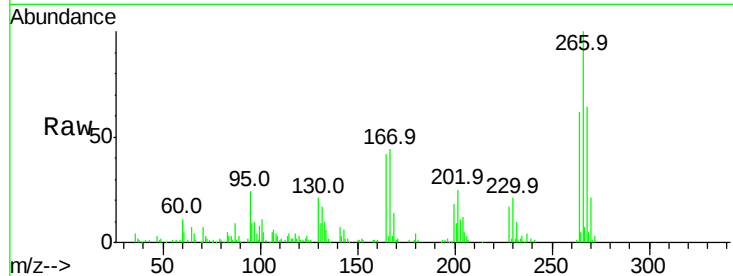
#69
 Pentachlorophenol
 Concen: 63.920 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. -0.02 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMSD

Tot Ion:	266	Resp:	101601
Ion Ratio	Lower	Upper	
266	100		
268	63.7	51.1	76.7
264	62.0	51.7	77.5

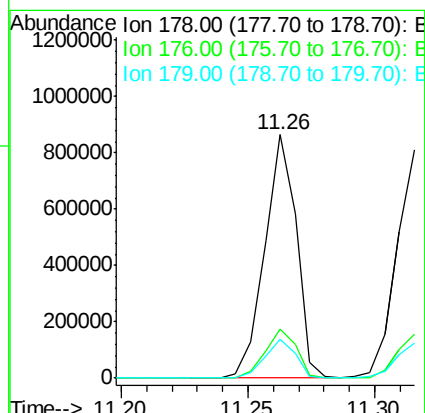
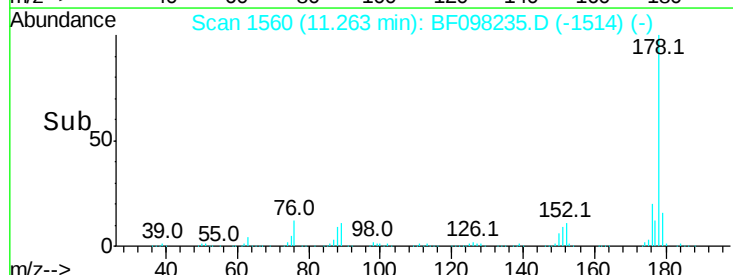
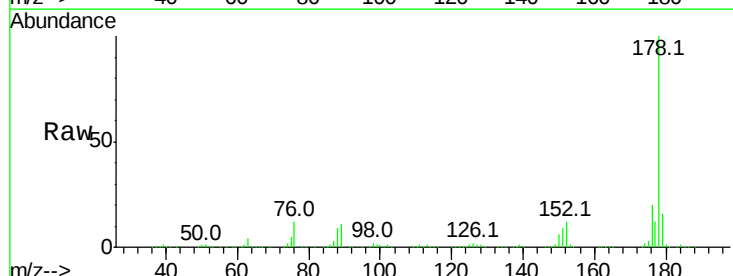
Manual Integrations
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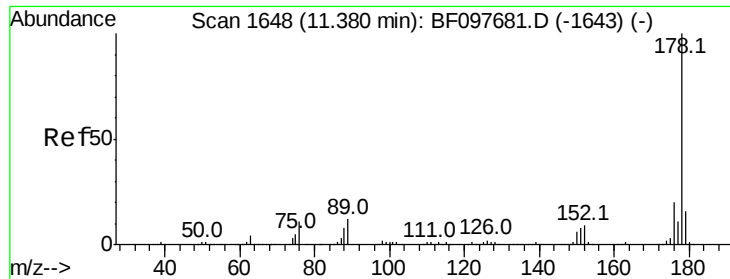
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#70
 Phenanthrene
 Concen: 55.141 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.03 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Tgt Ion:	178	Resp:	756806
Ion Ratio	Lower	Upper	
178	100		
176	20.3	16.2	24.4
179	15.9	12.6	19.0





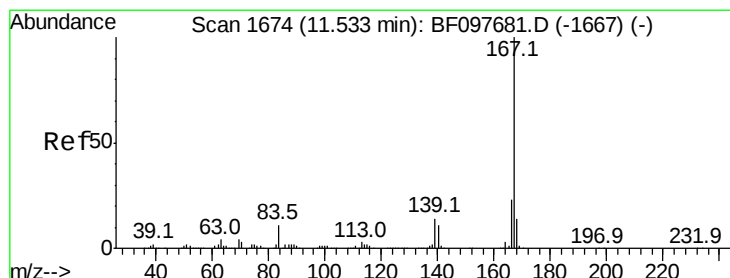
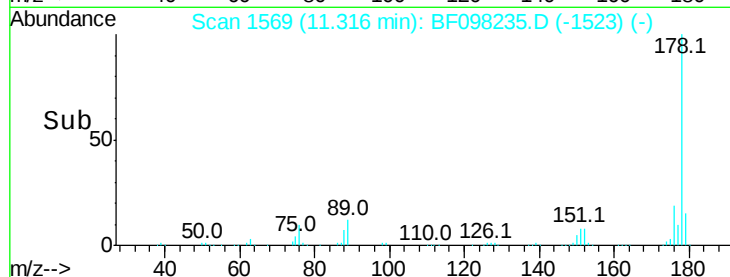
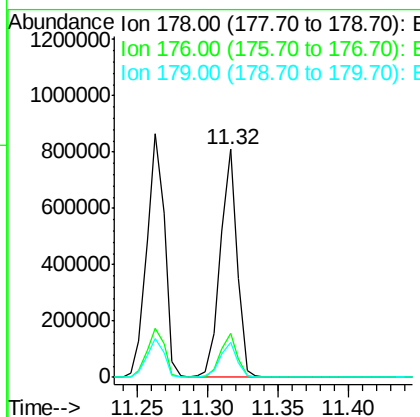
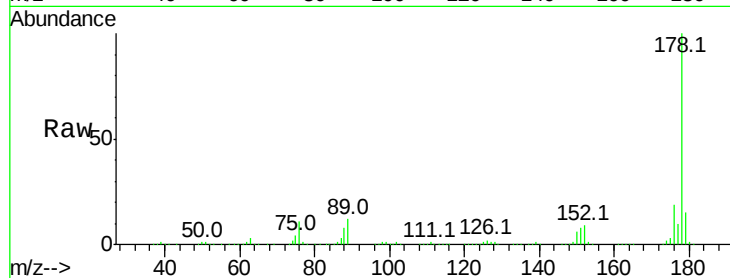
#71
 Anthracene
 Concen: 47.957 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.03 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
178	100	667594		
176	19.3	15.8	23.8	
179	15.4	12.7	19.1	

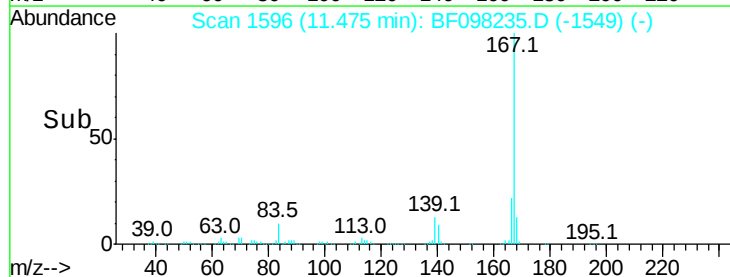
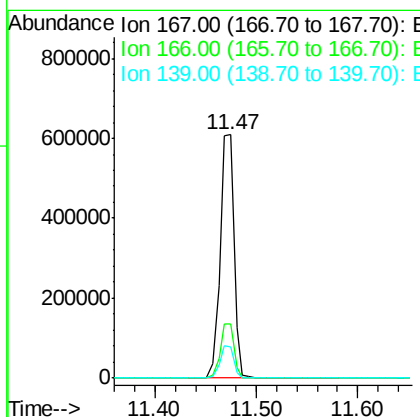
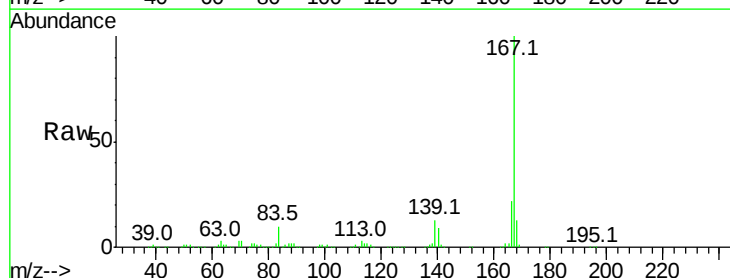
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#72
 Carbazole
 Concen: 43.685 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.02 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	577244		
166	22.2	18.1	27.1	
139	12.6	11.7	17.5	





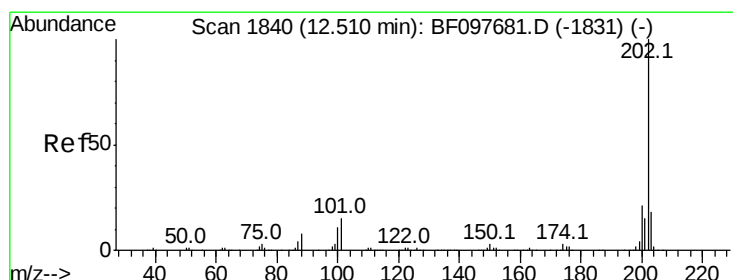
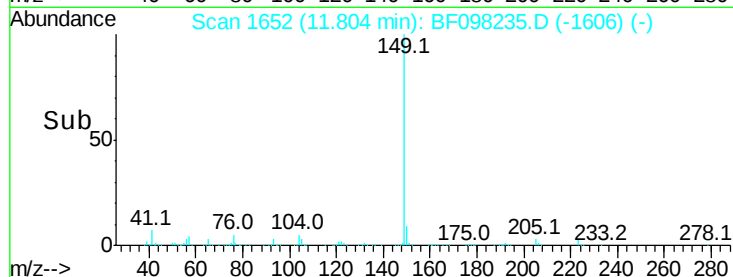
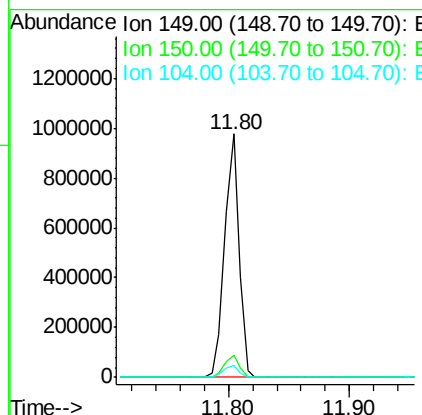
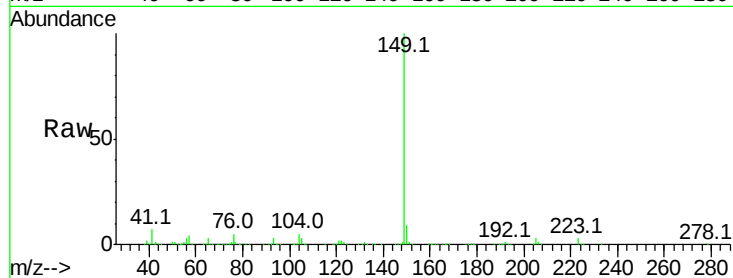
#73
Di-n-butylphthalate
Concen: 52.637 ng
RT: 11.80 min Scan# 1652
Delta R.T. -0.03 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.3	7.7	11.5	
104	4.8	4.0	6.0	

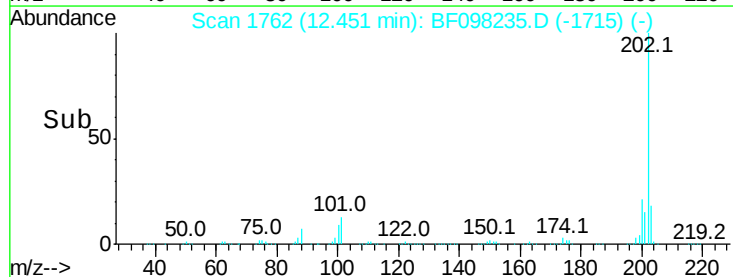
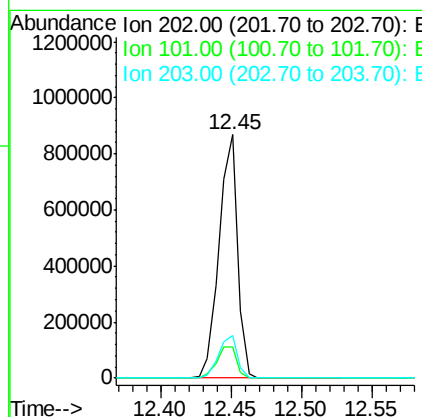
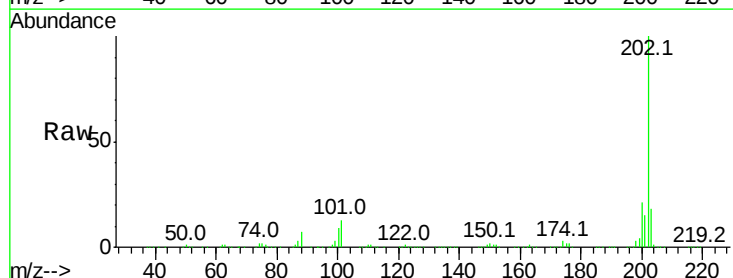
Manual Integrations
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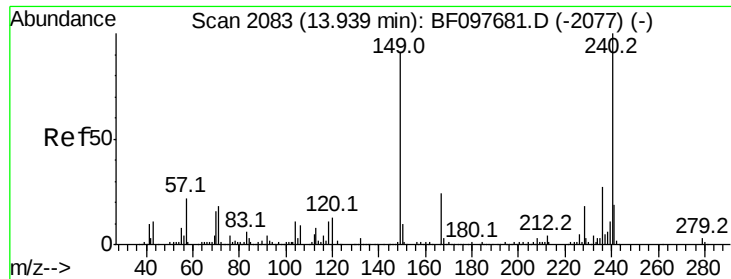
mohammad
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#74
Fluoranthene
Concen: 55.574 ng
RT: 12.45 min Scan# 1762
Delta R.T. -0.02 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	13.0	0.0	33.2	
203	17.6	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.02 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Instrument :

BNA_F

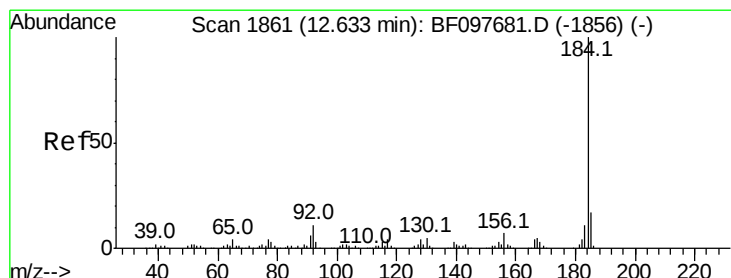
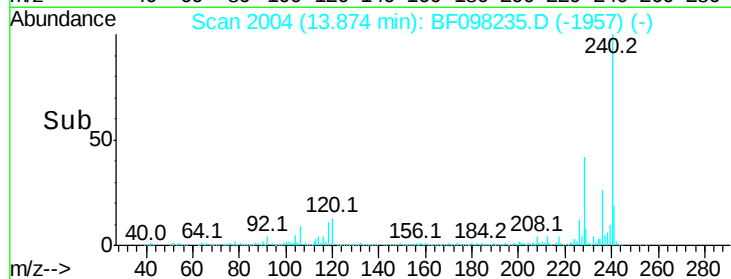
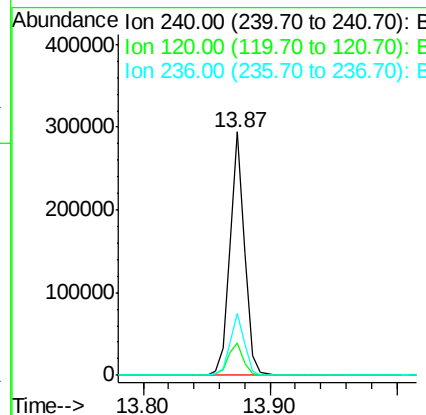
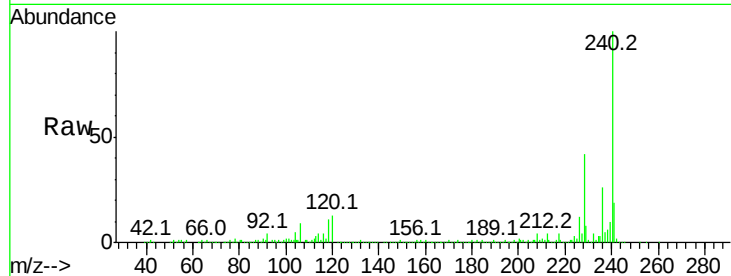
ClientSampleId :

SB-06-COMPMSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.5	5.8	8.8#
236	25.5	20.5	30.7

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#76

Benzidine

Concen: 46.309 ng

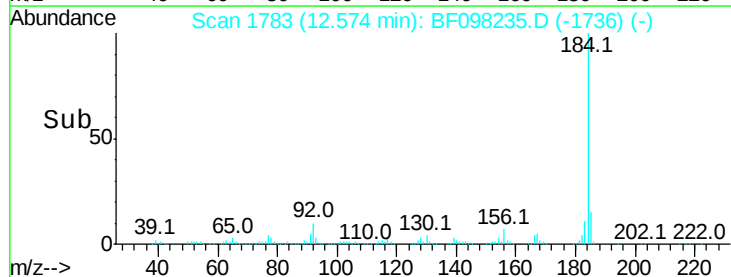
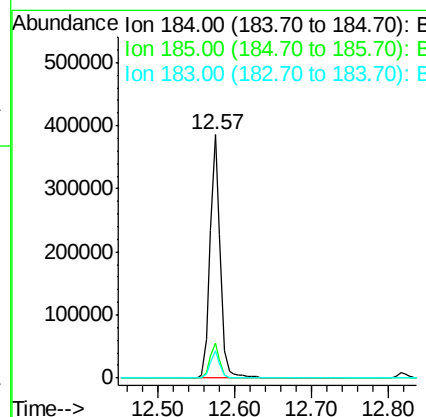
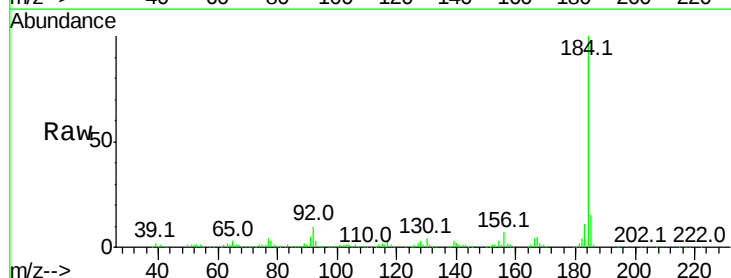
RT: 12.57 min Scan# 1783

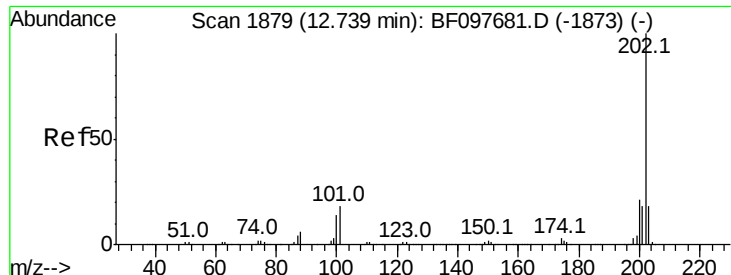
Delta R.T. -0.02 min

Lab File: BF098235.D

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Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	15.5	23.3#
183	11.0	9.8	14.6





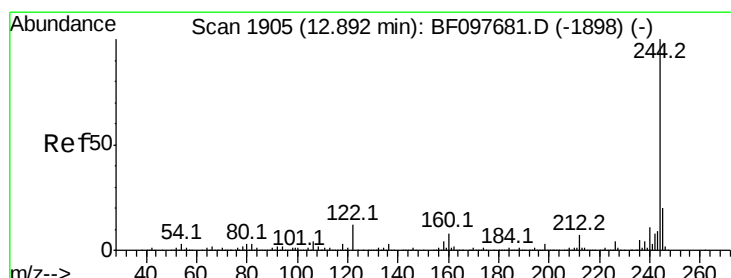
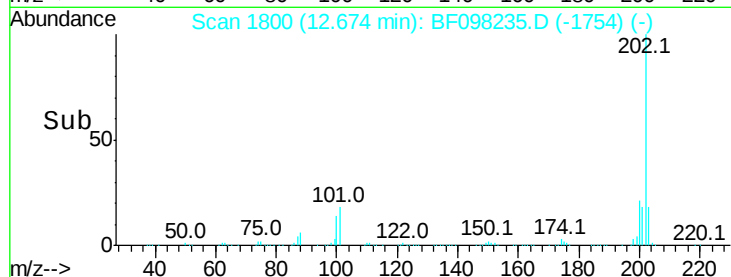
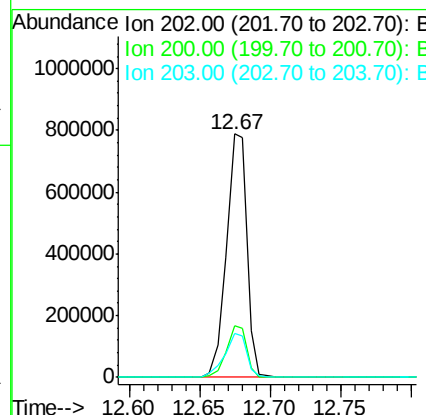
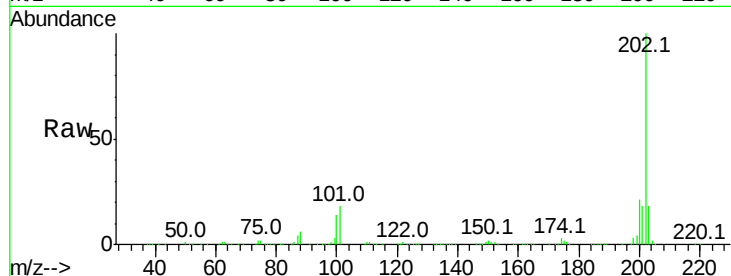
#77
Pvrene
Concen: 41.665 ng
RT: 12.67 min Scan# 1800
Delta R.T. -0.03 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.2	17.6	26.4
203	18.0	14.4	21.6

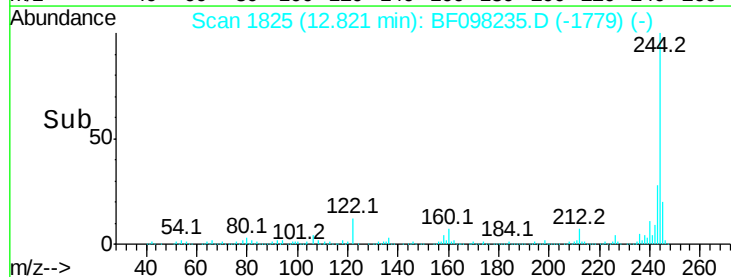
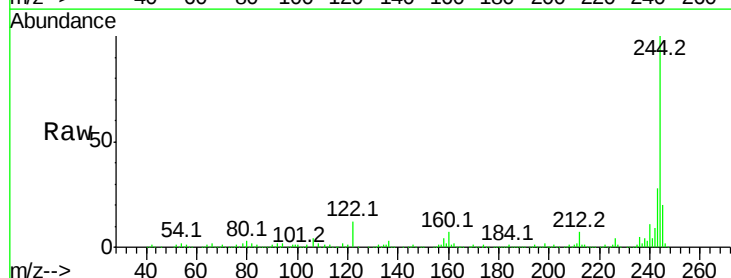
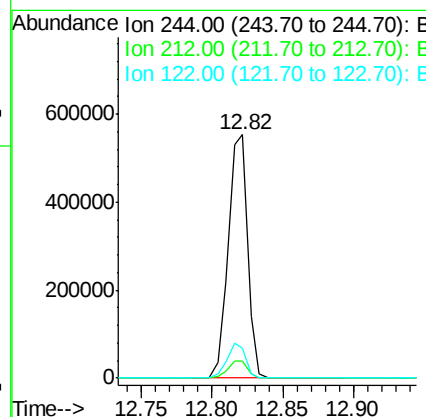
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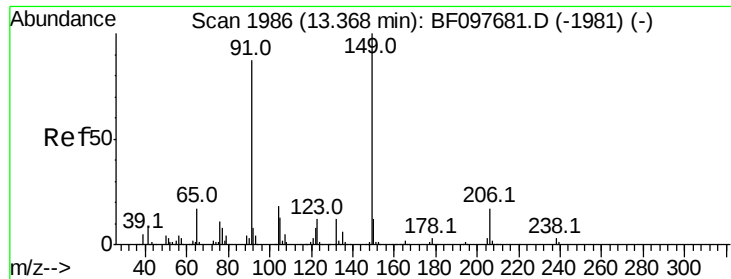
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#78
Terphenyl-d14
Concen: 47.113 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.03 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.1	6.0	9.0
122	12.3	10.3	15.5





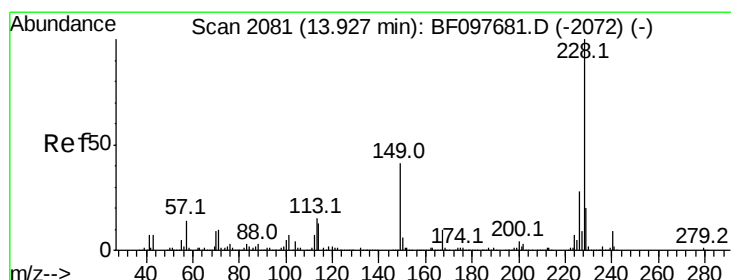
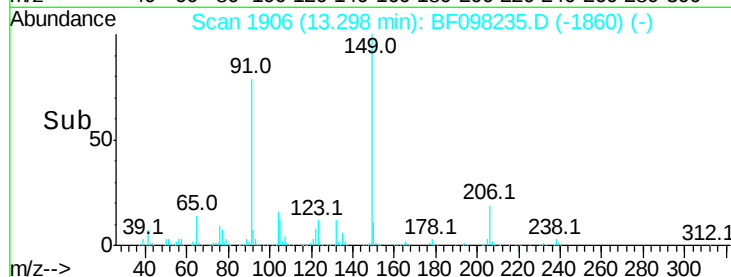
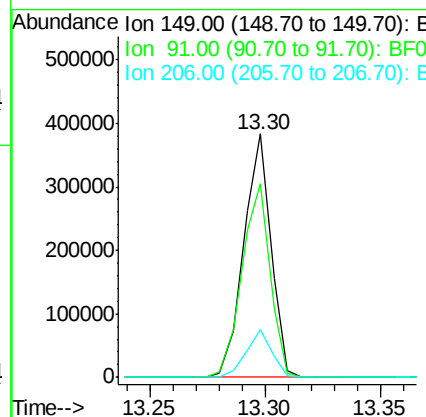
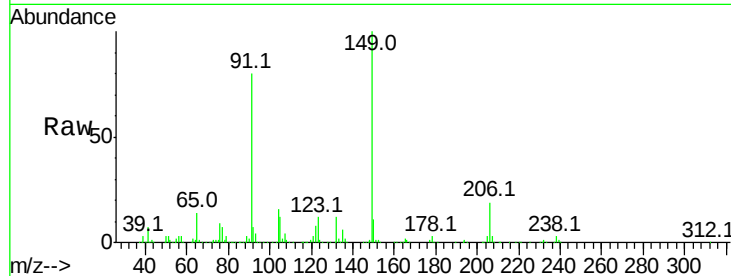
#79
Butylbenzylphthalate
Concen: 43.259 ng
RT: 13.30 min Scan# 1906
Delta R.T. -0.03 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	79.7	45.0	67.4#	
206	19.4	17.0	25.6	

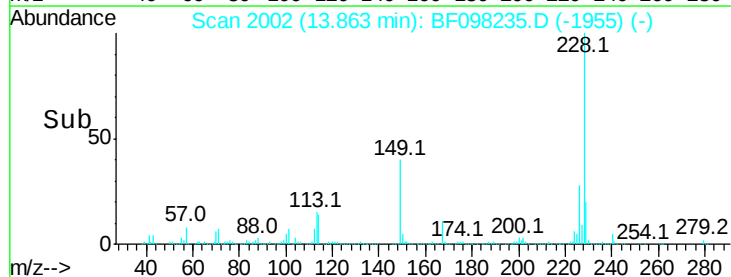
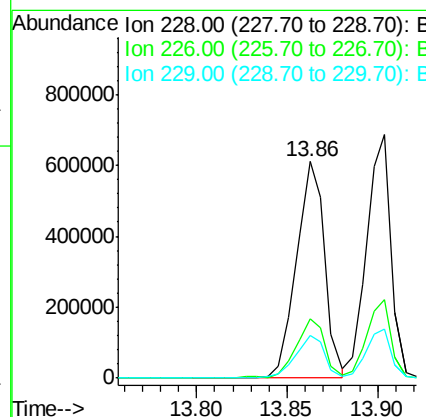
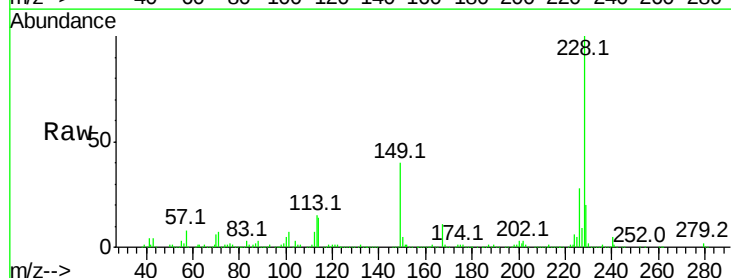
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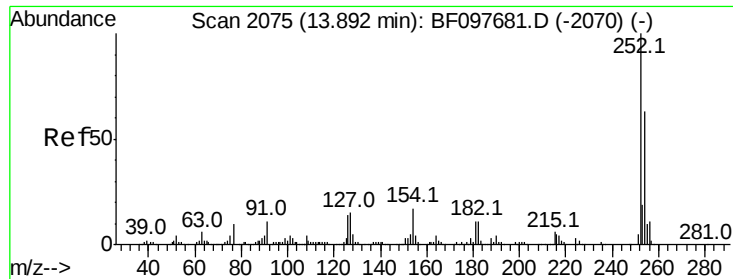
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#80
Benzo(a)anthracene
Concen: 47.690 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.02 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	27.6	22.6	33.8	
229	19.8	16.3	24.5	





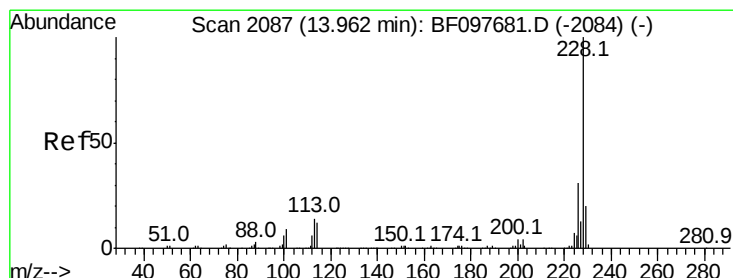
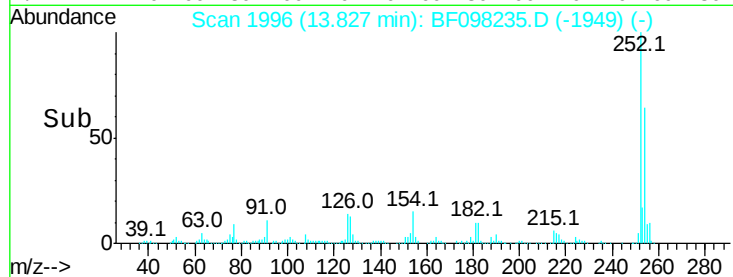
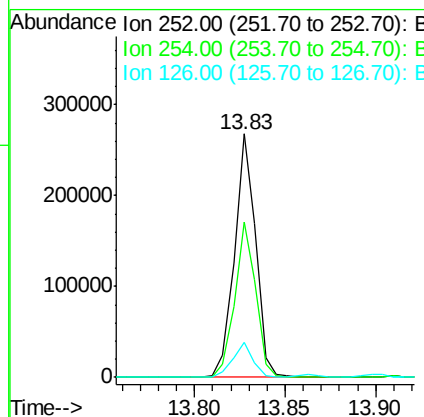
#81
 3,3'-Dichlorobenzidine
 Concen: 46.241 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.02 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.8	51.5	77.3
126	14.2	15.8	23.8

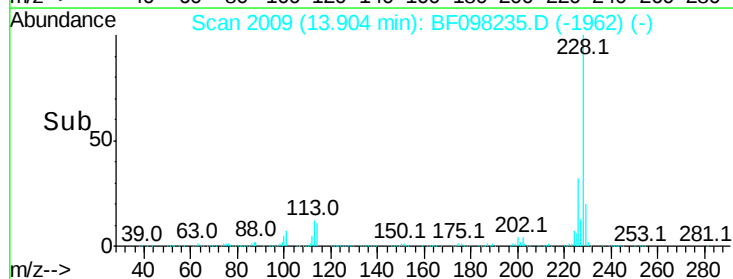
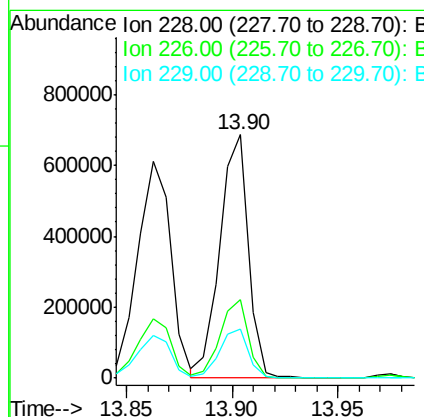
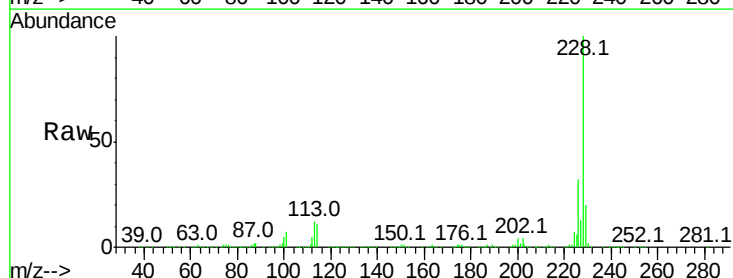
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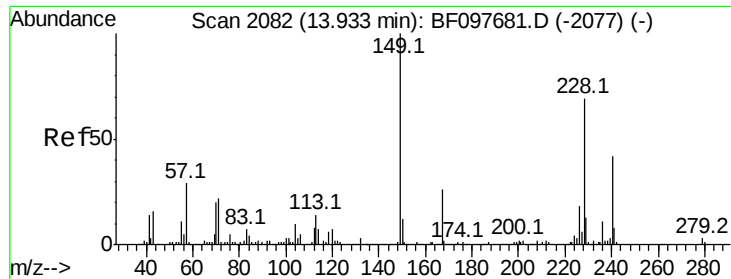
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#82
 Chrysene
 Concen: 45.799 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.02 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	32.0	24.9	37.3
229	19.9	15.8	23.6





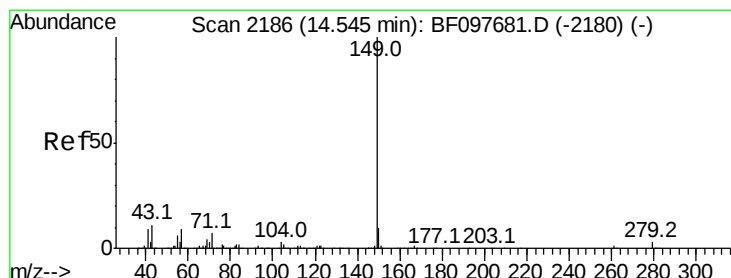
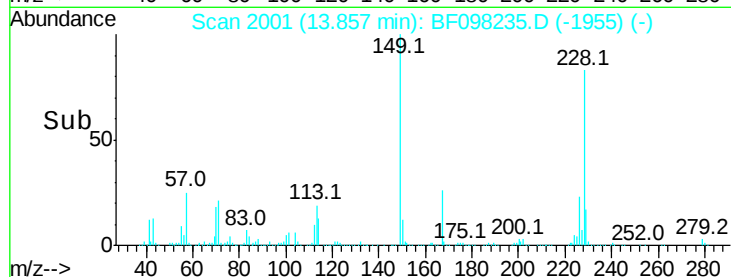
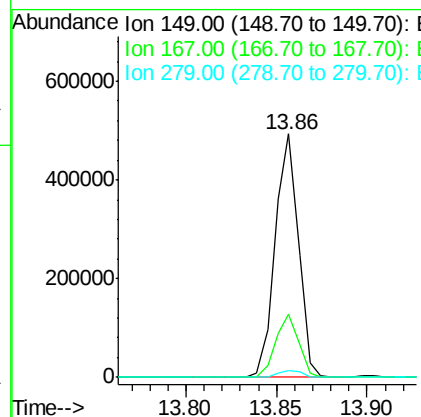
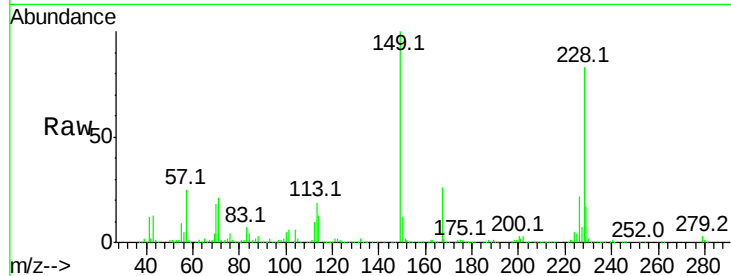
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 53.961 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.03 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	25.9	21.0	31.4
279	3.1	1.9	2.9#

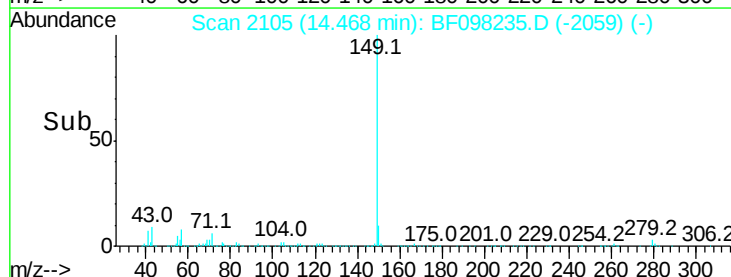
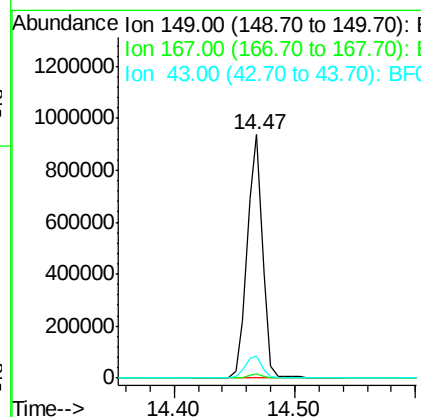
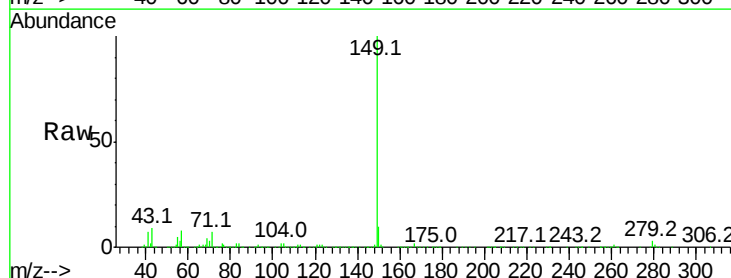
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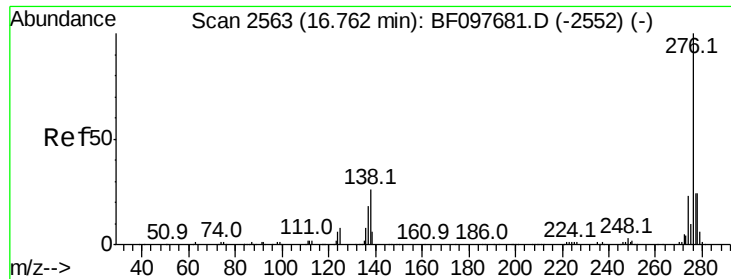
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#84
 Di-n-octyl phthalate
 Concen: 58.538 ng
 RT: 14.47 min Scan# 2105
 Delta R.T. -0.03 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.4	8.5	12.7





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.309 ng

RT: 16.66 min Scan# 2478

Delta R.T. -0.02 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Instrument :

BNA_F

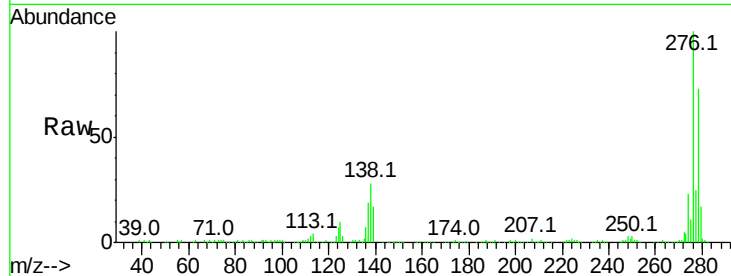
ClientSampleId :

SB-06-COMPMSD

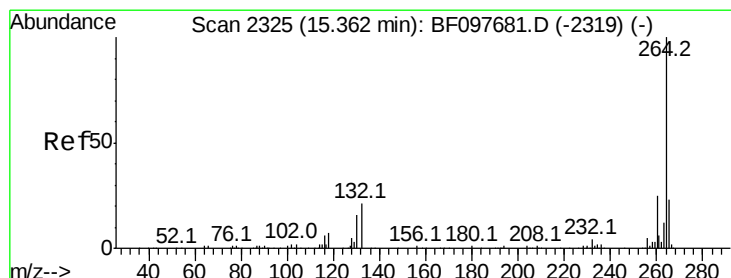
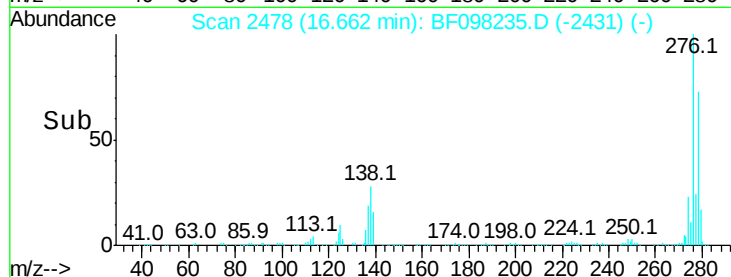
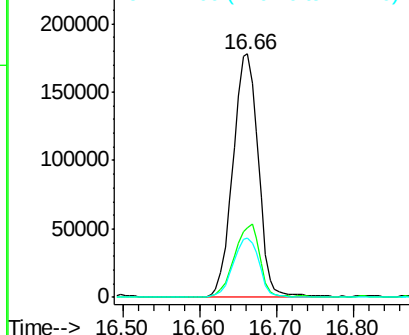
Tot Ion:	276	Resp:	413053
Ion Ratio	Lower	Upper	
276	100		
138	29.5	27.8	41.6
277	25.6	20.2	30.4

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

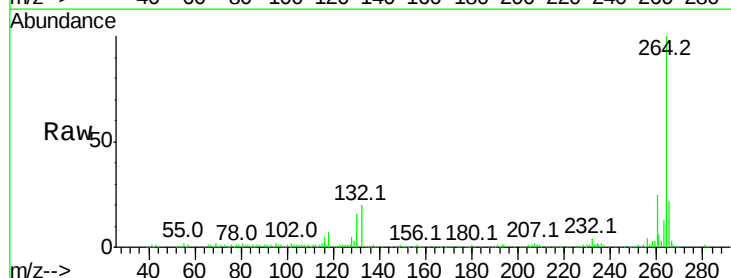
RT: 15.29 min Scan# 2244

Delta R.T. -0.02 min

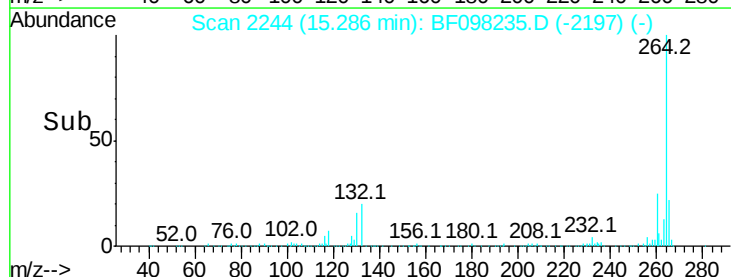
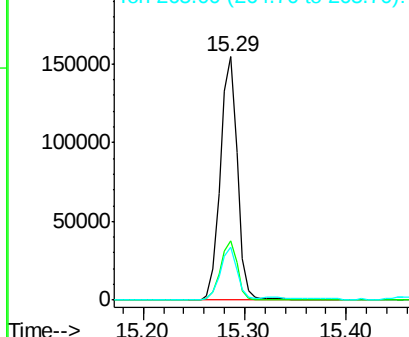
Lab File: BF098235.D

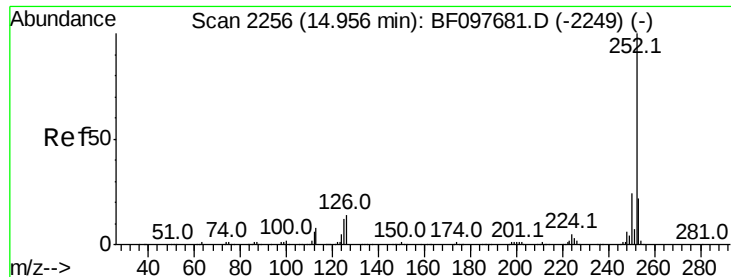
Acq: 1 Sep 2017 19:09

Tgt Ion:	264	Resp:	181951
Ion Ratio	Lower	Upper	
264	100		
260	24.5	19.5	29.3
265	21.9	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 50.939 ng

RT: 14.89 min Scan# 2176

Delta R.T. -0.02 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Instrument :

BNA_F

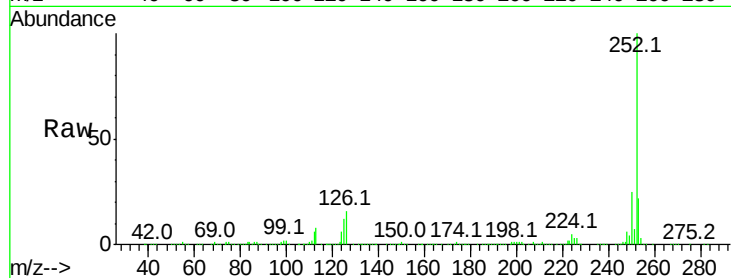
ClientSampleId :

SB-06-COMPMSD

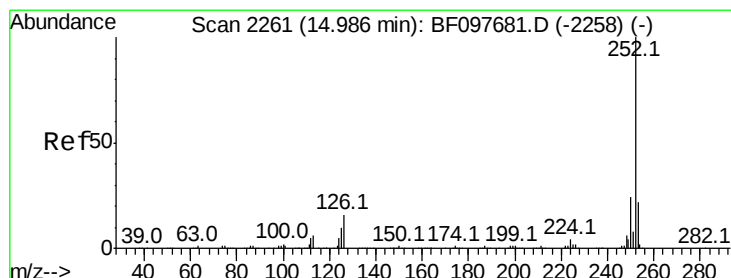
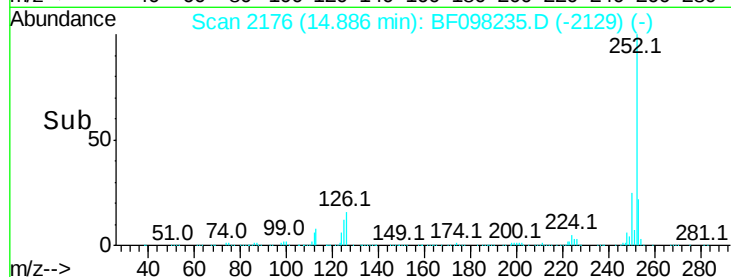
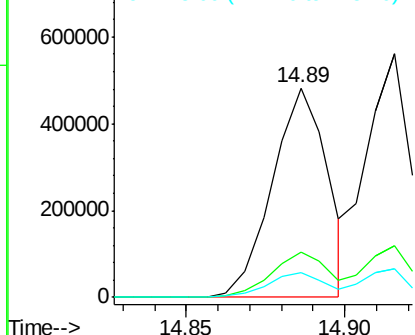
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	11.9	9.8	14.8

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



#88

Benzo(k)fluoranthene

Concen: 50.162 ng

RT: 14.92 min Scan# 2181

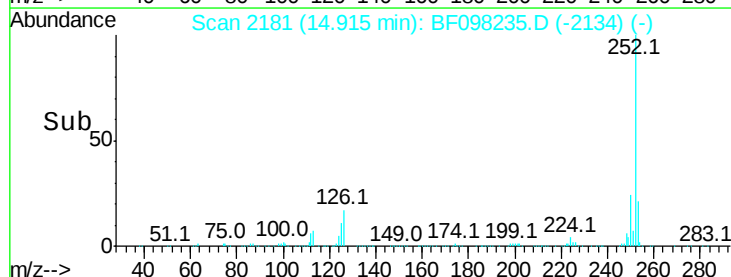
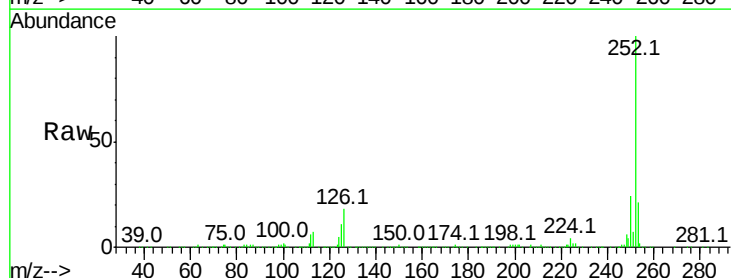
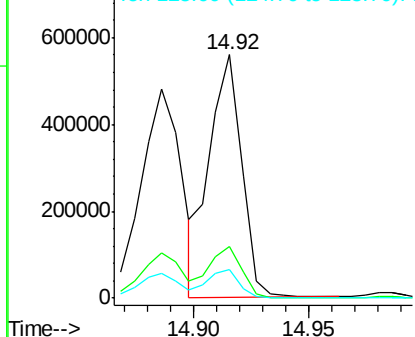
Delta R.T. -0.02 min

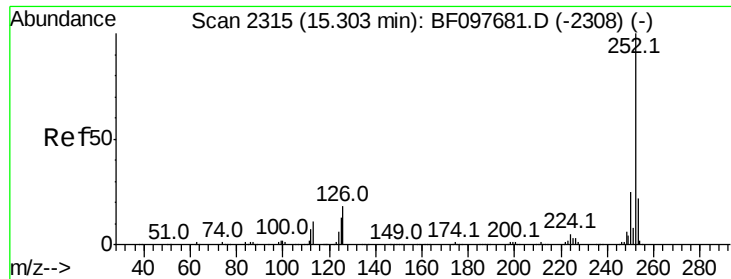
Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.4	27.6
125	11.5	13.1	19.7#

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





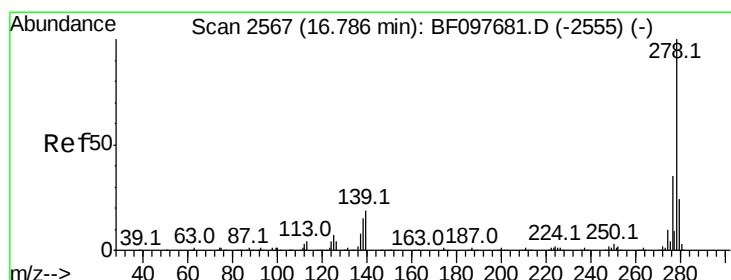
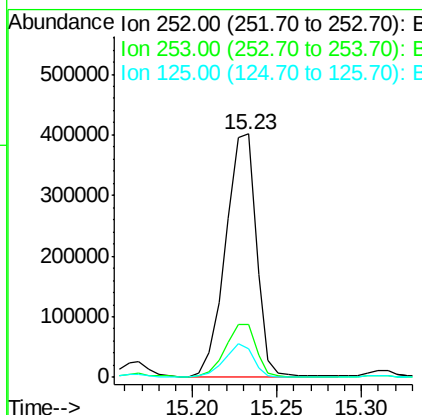
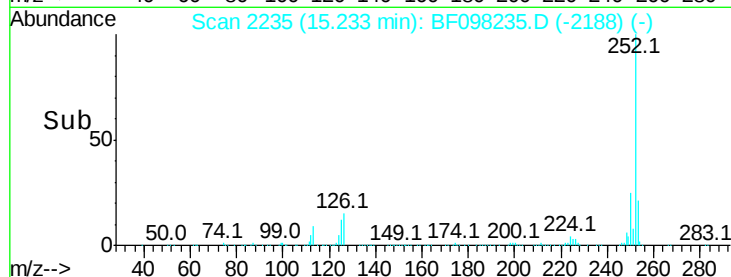
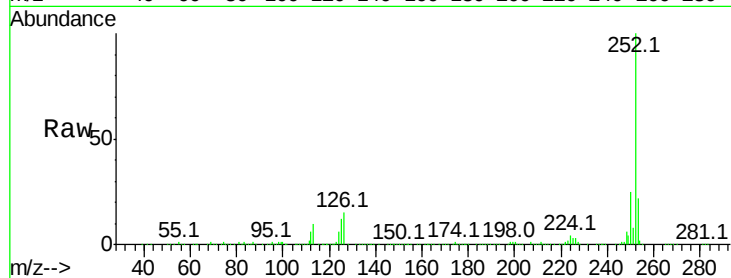
#89
Benzo(a)pyrene
Concen: 50.225 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.02 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	11.9	11.0	16.4

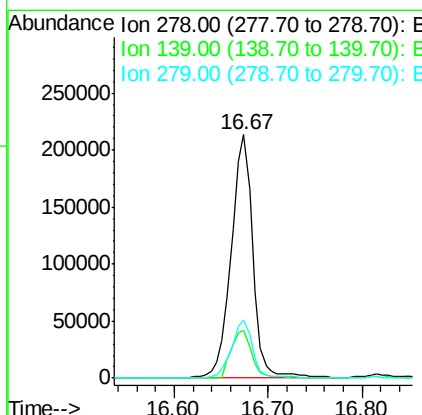
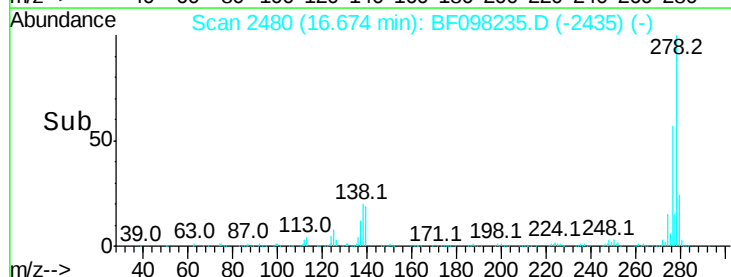
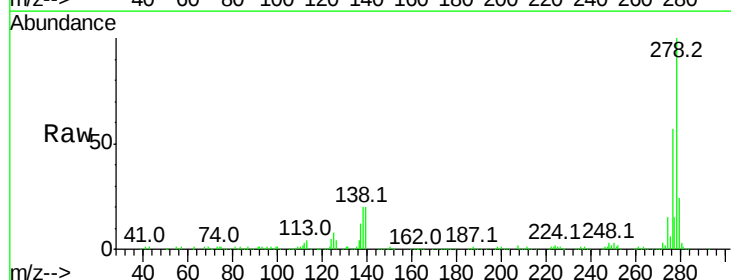
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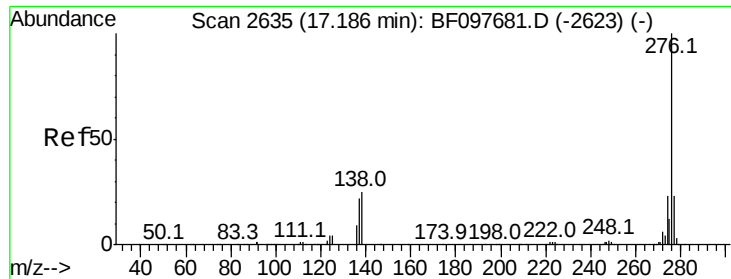
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#90
Dibenzo(a,h)anthracene
Concen: 40.817 ng
RT: 16.67 min Scan# 2480
Delta R.T. -0.04 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.6	16.6	24.8
279	23.7	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 38.370 ng
 RT: 17.07 min Scan# 2548
 Delta R.T. -0.04 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMSD

Tot Ion:	276	Resp:	330934
Ion Ratio	Lower	Upper	
276	100		
277	23.7	18.6	28.0
138	26.4	25.4	38.0

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