

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081817\
 Data File : BF097840.D
 Acq On : 18 Aug 2017 18:39
 Operator : SJ/JU
 Sample : PB101580BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB101580BS

Manual Integrations
 APPROVED

mohammad
 8/21/2017 8:19:15 AM

Quant Time: Aug 19 21:44:07 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	97220	20.00	ng	-0.02
21) Naphthalene-d8	8.06	136	389698	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	175030	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	346902	20.00	ng	-0.01
75) Chrysene-d12	13.93	240	293266	20.00	ng	-0.01
86) Perylene-d12	15.36	264	262305	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	800924	125.31	ng	0.00
7) Phenol-d6	6.41	99	1075491	123.84	ng	0.00
23) Nitrobenzene-d5	7.33	82	675085	94.11	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	204958	134.96	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	993034	83.36	ng	-0.01
78) Terphenyl-d14	12.88	244	933329	66.37	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	131282	36.830	ng	91
3) Pyridine	3.22	79	363481	36.886	ng	87
4) n-Nitrosodimethylamine	3.17	42	149187	39.346	ng	85
6) Aniline	6.43	93	269004	22.050	ng	97
8) 2-Chlorophenol	6.56	128	281723	41.795	ng	95
9) Benzaldehyde	6.32	77	100341	18.242	ng	87
10) Phenol	6.42	94	415969	40.955	ng	94
11) bis(2-Chloroethyl)ether	6.51	93	312307	40.740	ng	97
12) 1,3-Dichlorobenzene	6.71	146	282831	39.009	ng	# 90
13) 1,4-Dichlorobenzene	6.79	146	290338	39.373	ng	94
14) 1,2-Dichlorobenzene	6.95	146	267456	39.335	ng	99
15) Benzyl Alcohol	6.92	79	289630	44.546	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.05	45	418014	40.528	ng	91
17) 2-Methylphenol	7.03	107	257631	43.372	ng	94
18) Hexachloroethane	7.29	117	116138	40.171	ng	# 83
19) n-Nitroso-di-n-propylamine	7.19	70	229346	38.579	ng	90
20) 3+4-Methylphenols	7.18	107	308124	42.470	ng	# 88
22) Acetophenone	7.18	105	411147	39.937	ng	# 92
24) Nitrobenzene	7.36	77	368271	46.107	ng	95
25) Isophorone	7.60	82	648203	43.456	ng	98
26) 2-Nitrophenol	7.67	139	141366	48.759	ng	# 70
27) 2,4-Dimethylphenol	7.71	122	259418	41.701	ng	94
28) bis(2-Chloroethoxy)methane	7.81	93	393532	40.130	ng	99
29) 2,4-Dichlorophenol	7.91	162	220447	42.690	ng	92
30) 1,2,4-Trichlorobenzene	8.00	180	228868	39.980	ng	99
31) Naphthalene	8.08	128	802134	39.648	ng	99
32) Benzoic acid	7.83	122	178123	40.459	ng	84
33) 4-Chloroaniline	8.13	127	133160	15.607	ng	99
34) Hexachlorobutadiene	8.20	225	129529	38.753	ng	97
35) Caprolactam	8.49	113	82602m	47.052	ng	
36) 4-Chloro-3-methylphenol	8.61	107	279396	42.111	ng	# 77
37) 2-Methylnaphthalene	8.77	142	525450	42.363	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	209398	38.982	ng	# 97
40) Hexachlorocyclopentadiene	8.92	237	257659	99.845	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	152542	42.298	nq	99
43) 2,4,5-Trichlorophenol	9.09	196	162306	45.365	nq	95
45) 1,1'-Biphenyl	9.23	154	625385	39.182	nq	96
46) 2-Chloronaphthalene	9.26	162	461672	39.147	nq #	91
47) 2-Nitroaniline	9.35	65	189763	47.998	nq	93
48) Acenaphthylene	9.67	152	760558	41.068	nq	99
49) Dimethylphthalate	9.54	163	535935	41.889	nq	98
50) 2,6-Dinitrotoluene	9.60	165	118067	46.231	nq #	64
51) Acenaphthene	9.85	154	465555	39.859	nq	99
52) 3-Nitroaniline	9.76	138	83221	25.257	nq	93
53) 2,4-Dinitrophenol	9.87	184	119304	95.899	nq #	76
54) Dibenzofuran	10.02	168	680118	43.447	nq	99
55) 4-Nitrophenol	9.93	139	226953	86.346	nq #	37
56) 2,4-Dinitrotoluene	10.00	165	161509	50.393	nq #	47
57) Fluorene	10.36	166	502321	41.505	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.13	232	135346	48.861	nq	95
59) Diethylphthalate	10.24	149	562630	42.052	nq	99
60) 4-Chlorophenyl-phenylether	10.35	204	229848	40.879	nq	89
61) 4-Nitroaniline	10.37	138	135366	43.226	nq #	65
62) Azobenzene	10.51	77	704892	44.353	nq	92
64) 4,6-Dinitro-2-methylphenol	10.40	198	77033	47.275	nq #	83
65) n-Nitrosodiphenylamine	10.47	169	462259	39.131	nq	98
66) 4-Bromophenyl-phenylether	10.84	248	143353	39.794	nq	99
67) Hexachlorobenzene	10.90	284	141950	38.660	nq #	85
68) Atrazine	11.00	200	142035	45.338	nq	98
69) Pentachlorophenol	11.10	266	166764	77.897	nq	99
70) Phenanthrene	11.32	178	754517	40.817	nq	100
71) Anthracene	11.37	178	786917	41.971	nq	99
72) Carbazole	11.53	167	742428	41.716	nq	98
73) Di-n-butylphthalate	11.86	149	892453	43.535	nq	99
74) Fluoranthene	12.50	202	829624	42.998	nq	99
76) Benzidine	12.63	184	220541m	22.936	nq	
77) Pyrene	12.73	202	860268	35.866	nq	98
79) Butylbenzylphthalate	13.36	149	393009	42.736	nq #	69
80) Benzo(a)anthracene	13.92	228	680515	38.717	nq	99
81) 3,3'-Dichlorobenzidine	13.88	252	165596	27.920	nq #	97
82) Chrysene	13.96	228	696323	39.825	nq	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	458981	45.040	nq	98
84) Di-n-octyl phthalate	14.53	149	890255	50.209	nq	99
85) Indeno(1,2,3-cd)pyrene	16.76	276	631508	49.097	nq	94
87) Benzo(b)fluoranthene	14.95	252	685697	41.472	nq	97
88) Benzo(k)fluoranthene	14.98	252	621472	40.008	nq #	93
89) Benzo(a)pyrene	15.30	252	635370	43.408	nq	99
90) Dibenzo(a,h)anthracene	16.78	278	514508	43.177	nq	96
91) Benzo(g,h,i)perylene	17.18	276	521377	41.933	nq #	93

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

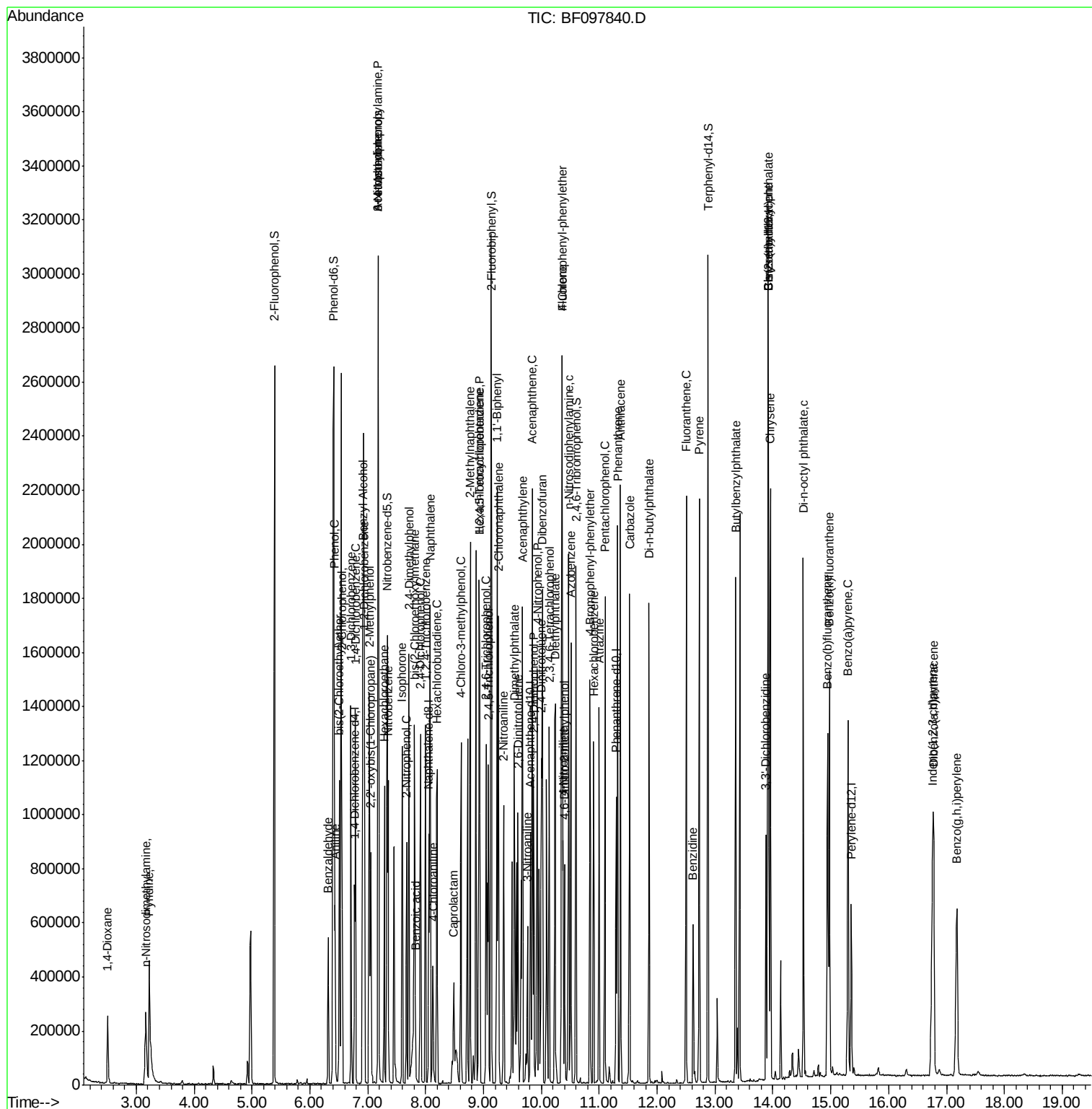
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Operator  : SJ/JU  
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ALS Vial  : 4      Sample Multiplier: 1
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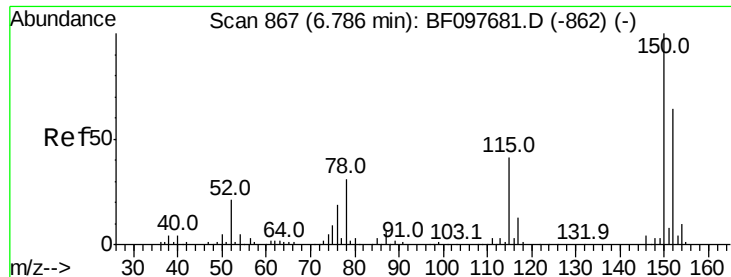
Instrument :
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#1

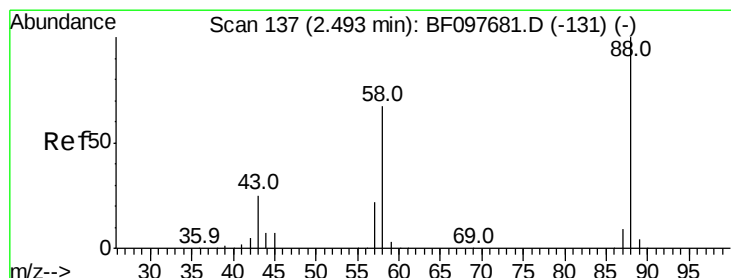
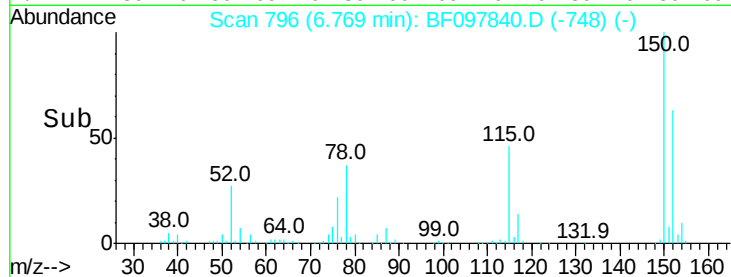
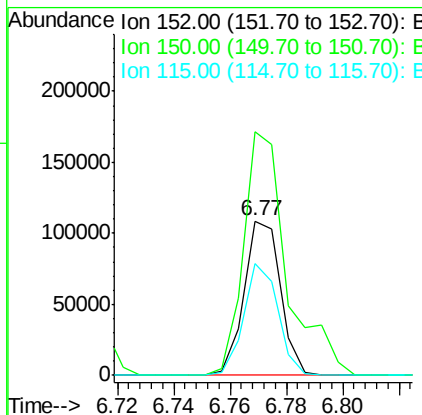
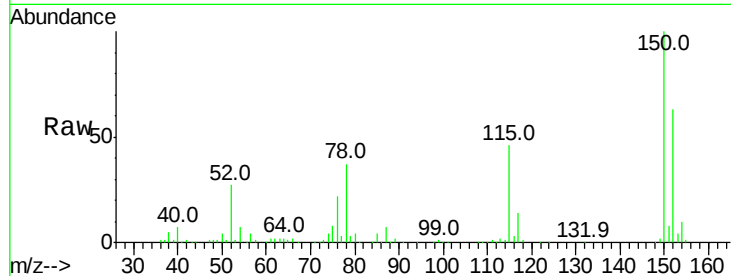
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.02 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	126.2	189.2
115	72.0	52.2	78.2

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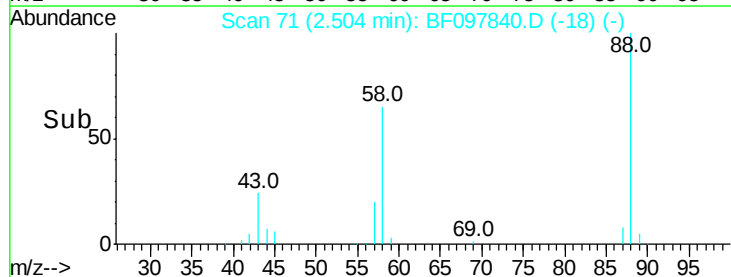
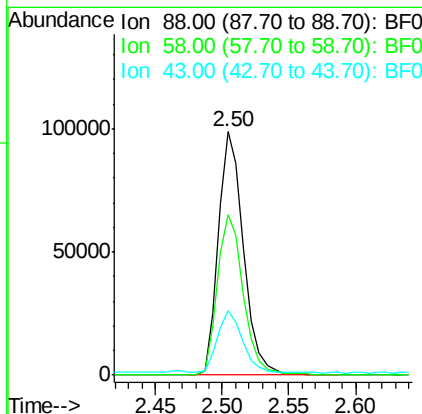
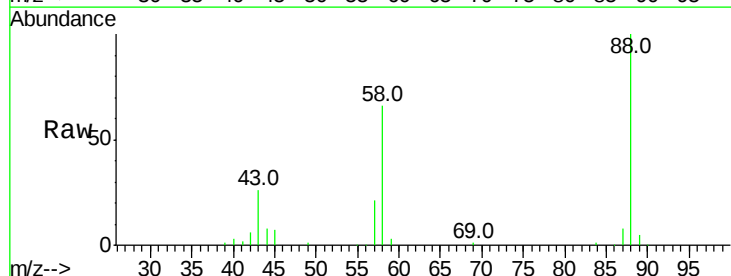
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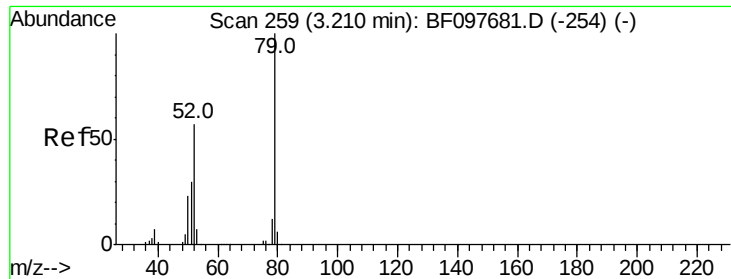


#2

1,4-Dioxane
Concen: 36.830 ng
RT: 2.50 min Scan# 71
Delta R.T. 0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.1	61.4	92.0
43	25.7	23.4	35.0





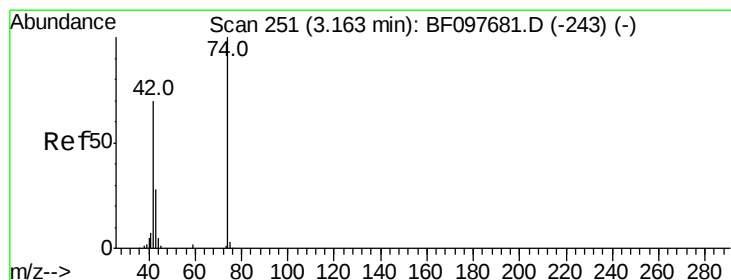
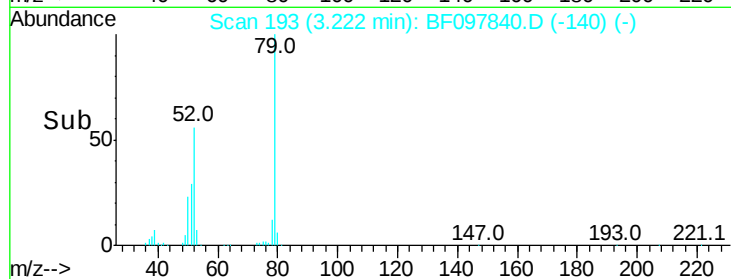
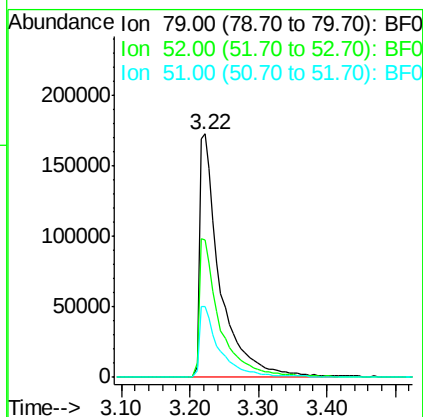
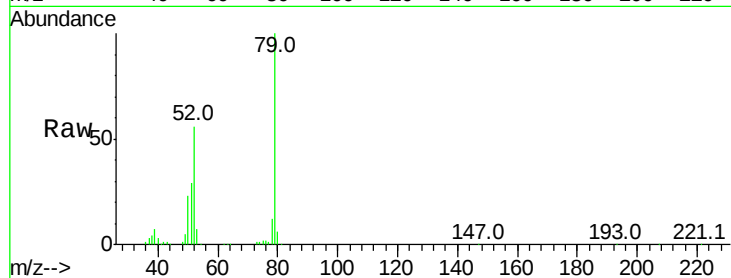
#3
 Pvridine
 Concen: 36.886 ng
 RT: 3.22 min Scan# 193
 Delta R.T. 0.01 min
 Lab File: BF097840.D
 Acq: 18 Aug 2017 18:39

Instrument :
 BNA_F
 ClientSampleId :
 PB101580BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	56.3	54.8	82.2
51	28.9	27.0	40.4

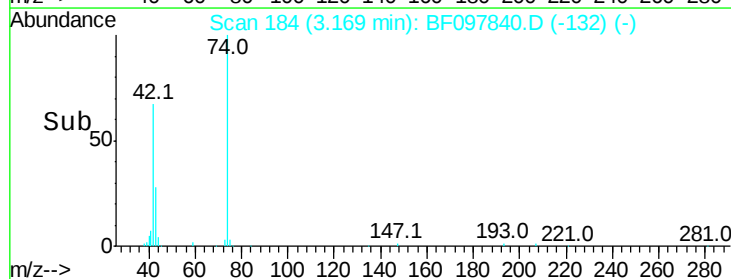
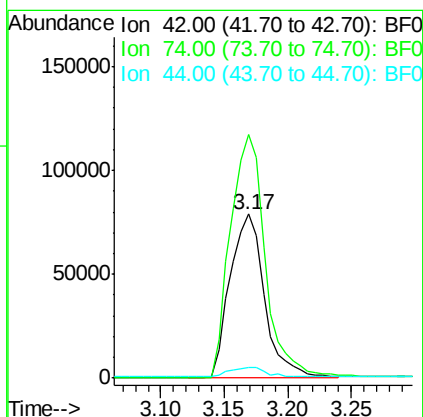
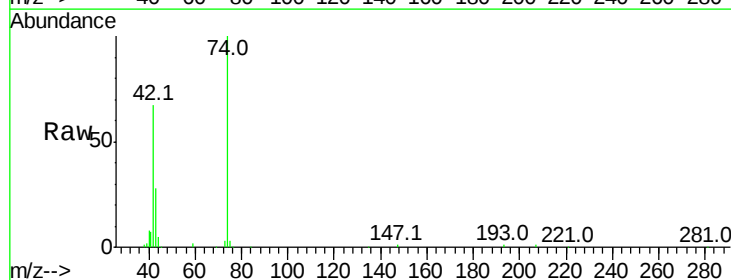
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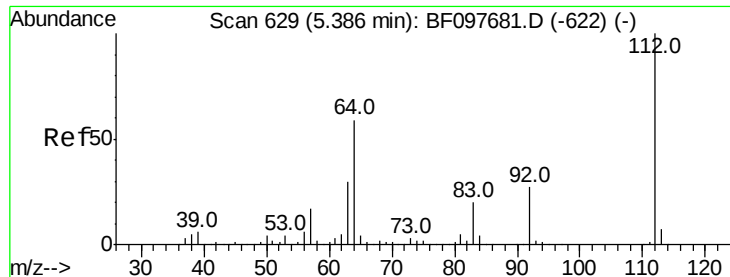
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#4
 n-Nitrosodimethylamine
 Concen: 39.346 ng
 RT: 3.17 min Scan# 184
 Delta R.T. 0.01 min
 Lab File: BF097840.D
 Acq: 18 Aug 2017 18:39

Tgt Ion	Ratio	Lower	Upper
42	100		
74	148.5	103.9	155.9
44	6.7	5.7	8.5





#5

2-Fluorophenol

Concen: 125.310 ng

RT: 5.39 min Scan# 561

Delta R.T. 0.00 min

Lab File: BF097840.D

Acq: 18 Aug 2017 18:39

Instrument :

BNA_F

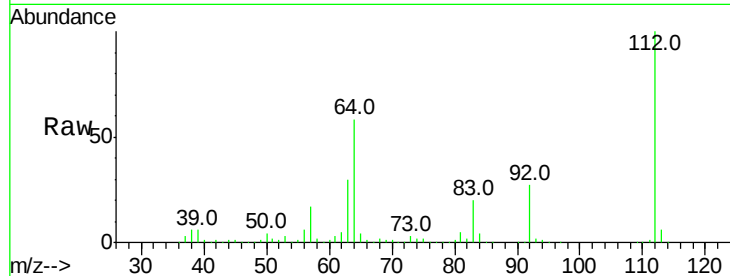
ClientSampleId :

PB101580BS

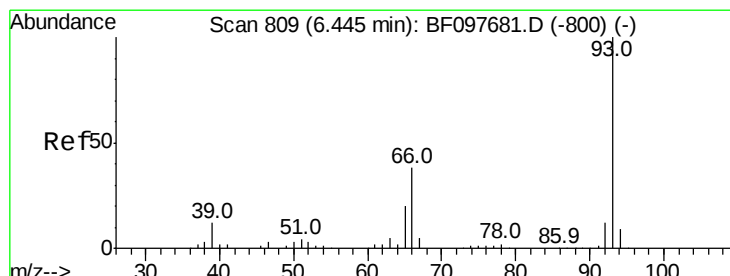
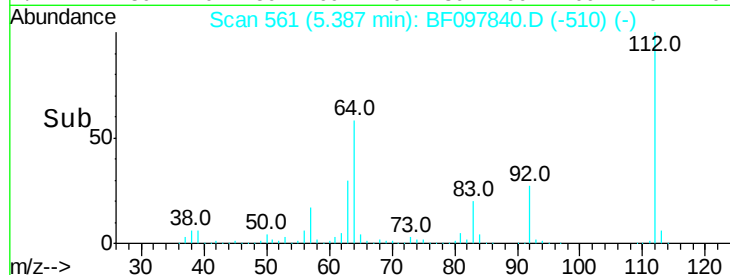
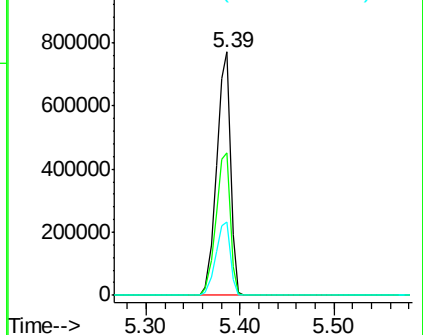
Tot Ion:	112	Resp:	800924
Ion Ratio	Lower	Upper	
112	100		
64	58.5	46.0	69.0
63	30.4	23.4	35.0

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Abundance Ion 112.00 (111.70 to 112.70): BF0
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 22.050 ng

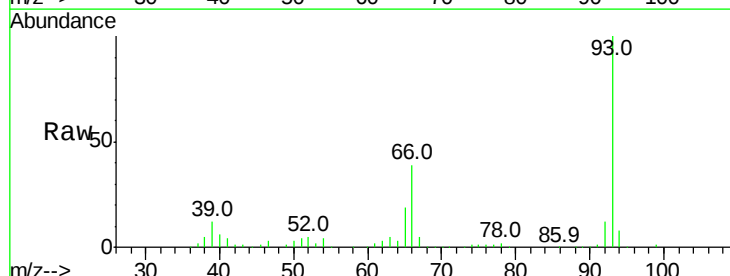
RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

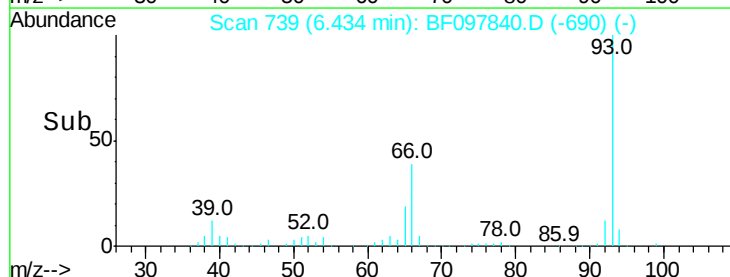
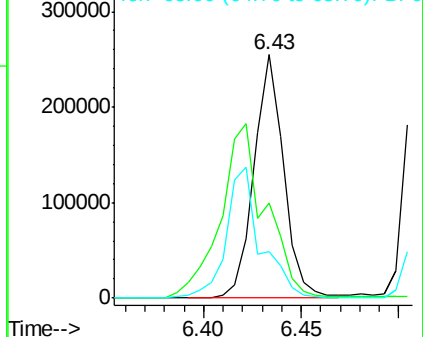
Lab File: BF097840.D

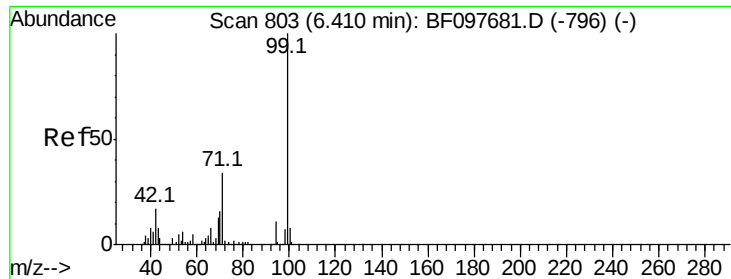
Acq: 18 Aug 2017 18:39

Tgt Ion:	93	Resp:	269004
Ion Ratio	Lower	Upper	
93	100		
66	39.0	32.9	49.3
65	19.3	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: 123.844 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF097840.D

Acq: 18 Aug 2017 18:39

Instrument :

BNA_F

ClientSampleId :

PB101580BS

Tot Ion: 99 Resp: 1075491

Ion Ratio Lower Upper

99 100

42 15.7 13.5 20.3

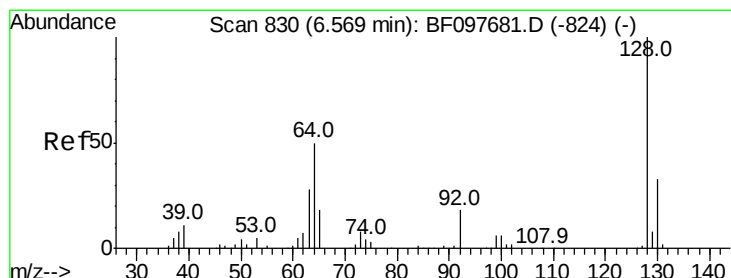
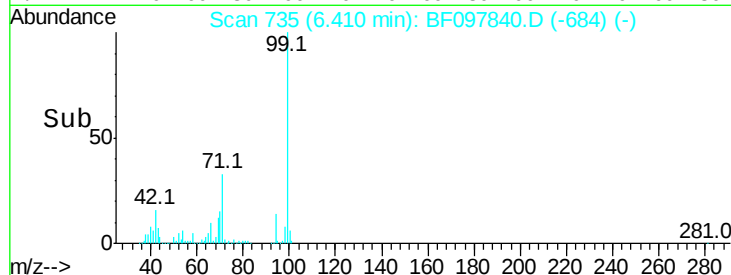
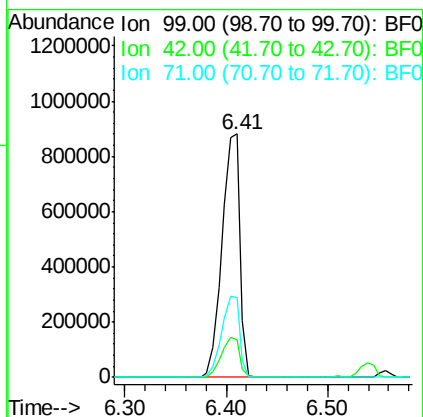
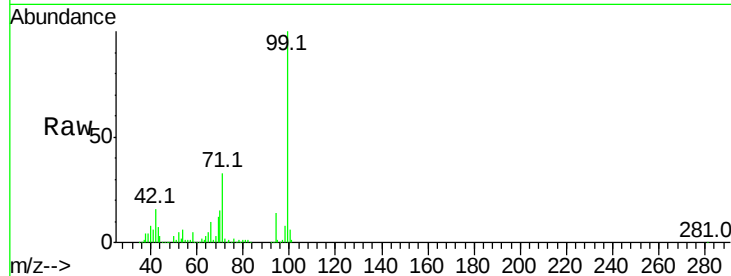
71 32.8 24.5 36.7

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#8

2-Chlorophenol

Concen: 41.795 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF097840.D

Acq: 18 Aug 2017 18:39

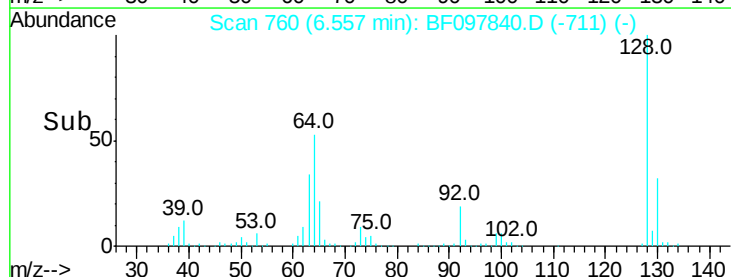
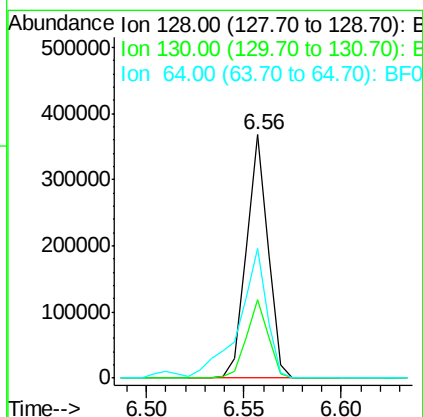
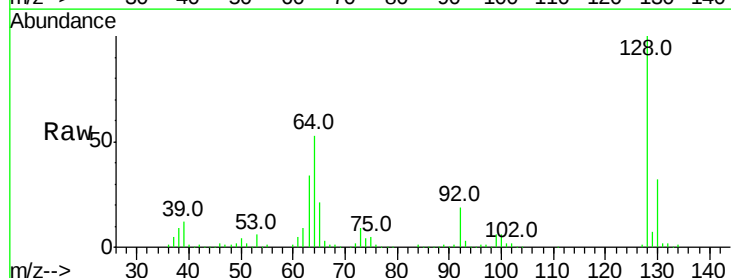
Tgt Ion: 128 Resp: 281723

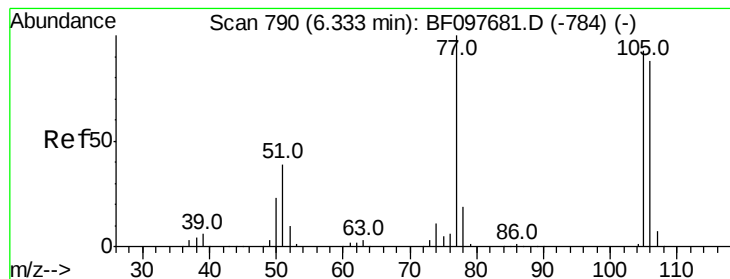
Ion Ratio Lower Upper

128 100

130 32.5 12.9 52.9

64 53.2 28.4 68.4





#9

Benzaldehyde

Concen: 18.242 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.02 min

Lab File: BF097840.D

Acq: 18 Aug 2017 18:39

Instrument :

BNA_F

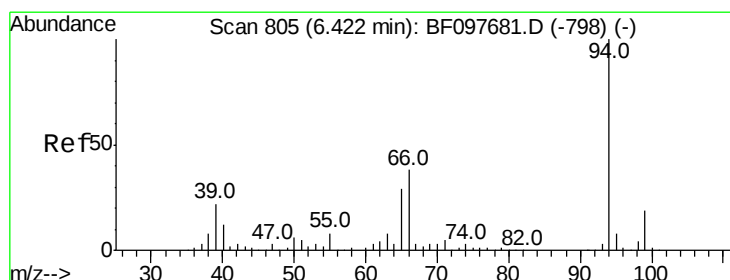
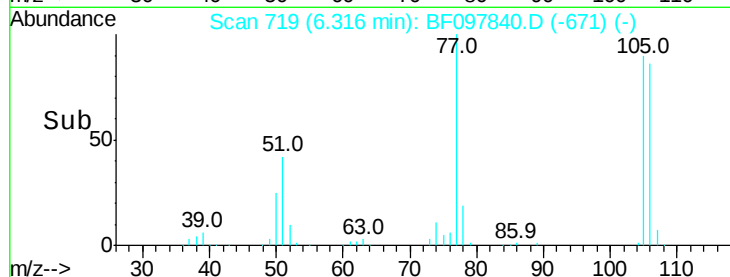
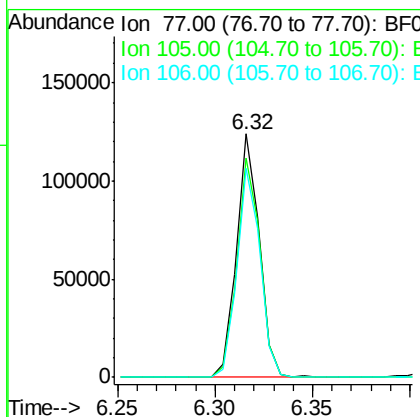
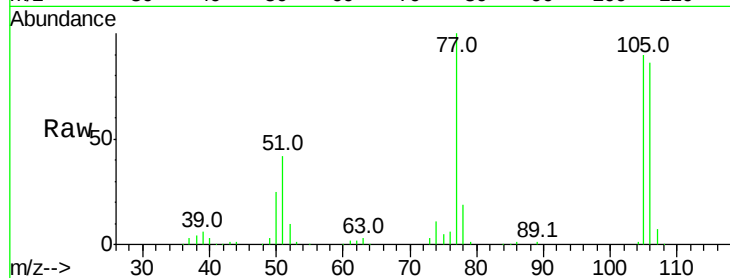
ClientSampleId :

PB101580BS

Tot Ion:	77	Resp:	100341
Ion Ratio	Lower	Upper	
77	100		
105	90.1	83.8	123.8
106	86.1	79.1	119.1

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#10

Phenol

Concen: 40.955 ng

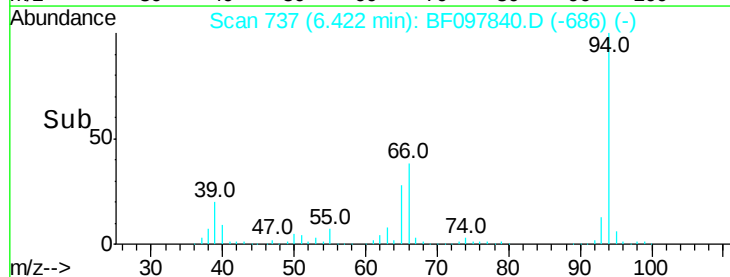
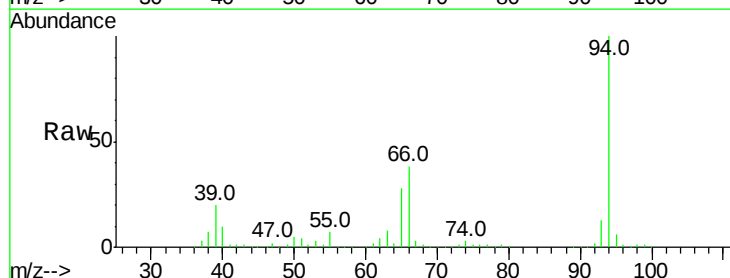
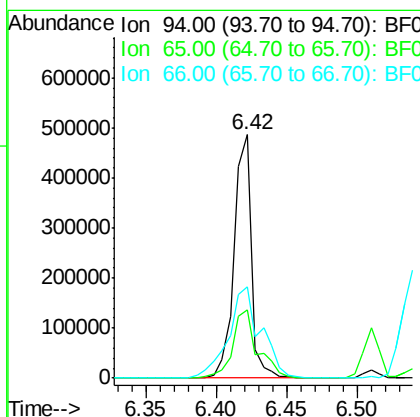
RT: 6.42 min Scan# 737

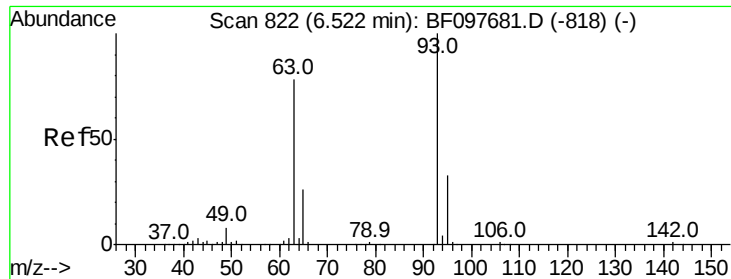
Delta R.T. 0.00 min

Lab File: BF097840.D

Acq: 18 Aug 2017 18:39

Tgt Ion:	94	Resp:	415969
Ion Ratio	Lower	Upper	
94	100		
65	28.2	9.9	49.9
66	37.7	23.1	63.1





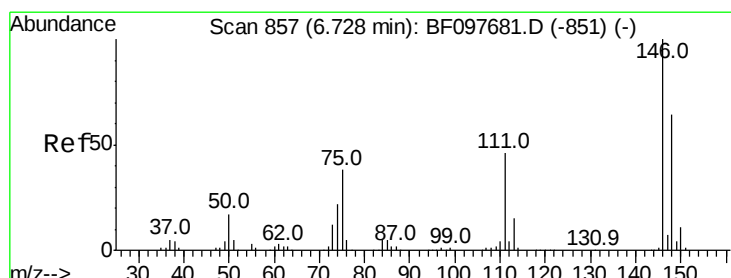
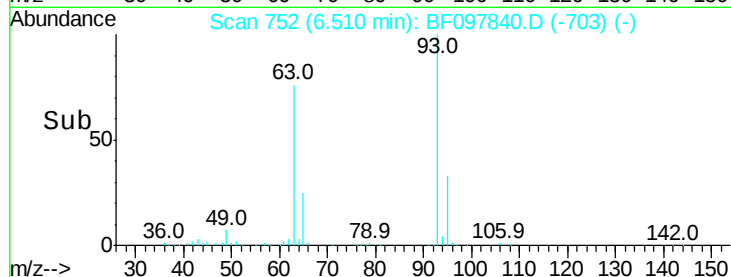
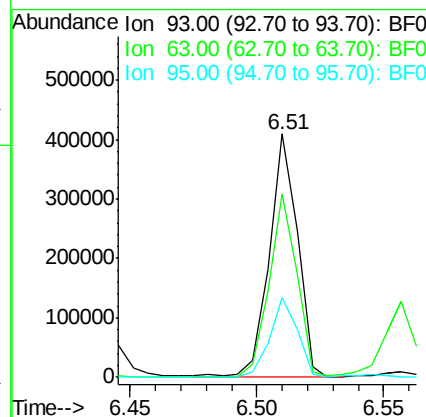
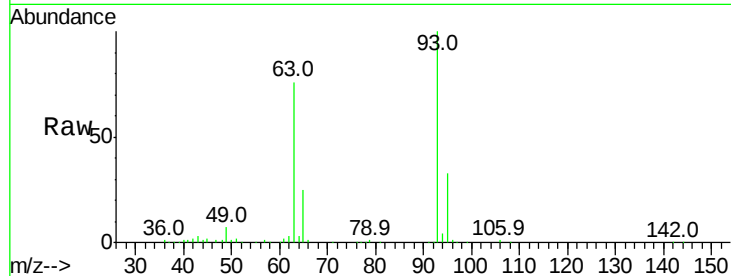
#11
bis(2-Chloroethyl)ether
Concen: 40.740 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampled :
PB101580BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.6	59.2	99.2
95	32.9	12.8	52.8

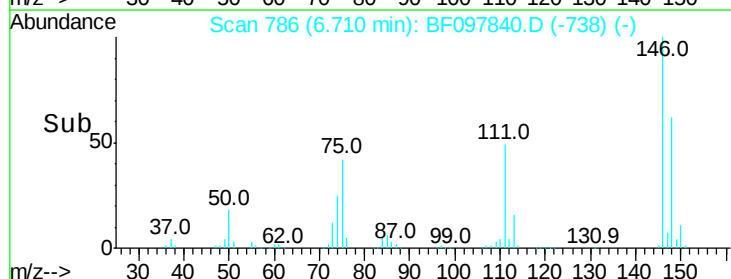
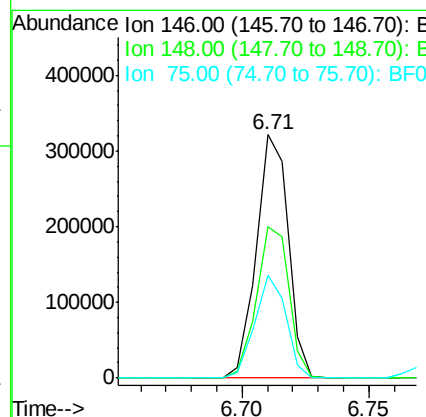
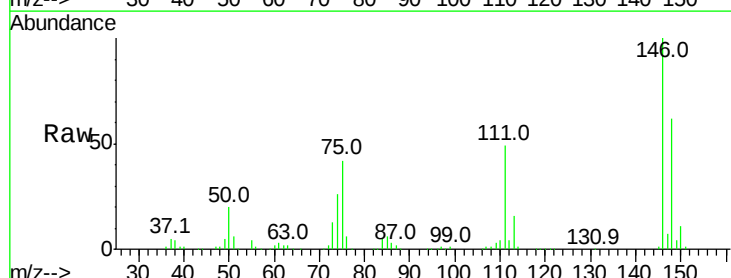
Manual Integrations
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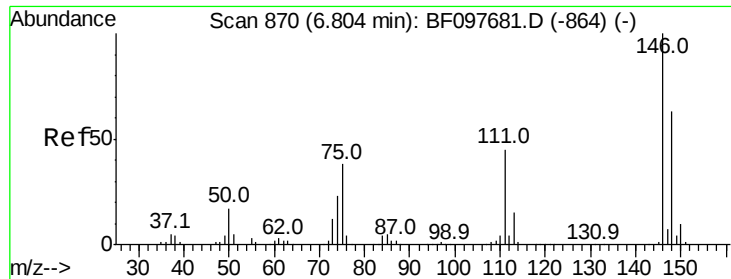
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.009 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.02 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.8	77.6
75	42.2	23.1	34.7#





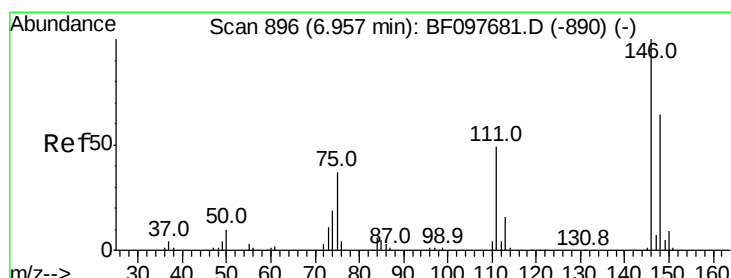
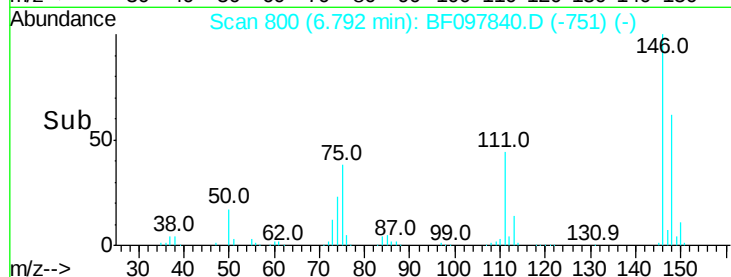
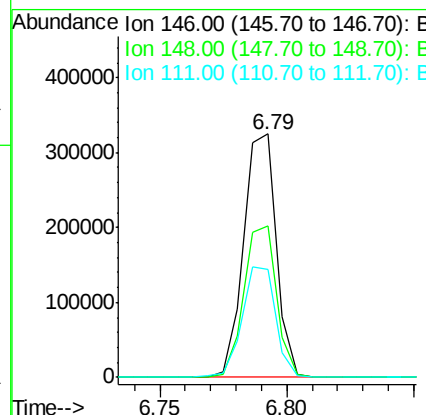
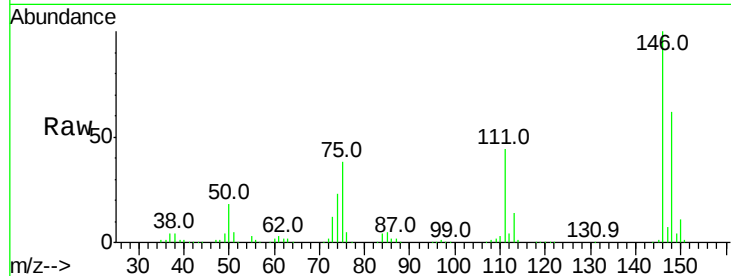
#13
 1,4-Dichlorobenzene
 Concen: 39.373 ng
 RT: 6.79 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BF097840.D
 Acq: 18 Aug 2017 18:39

Instrument :
 BNA_F
 ClientSampleId :
 PB101580BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.1	52.2	78.2
111	44.3	30.3	45.5

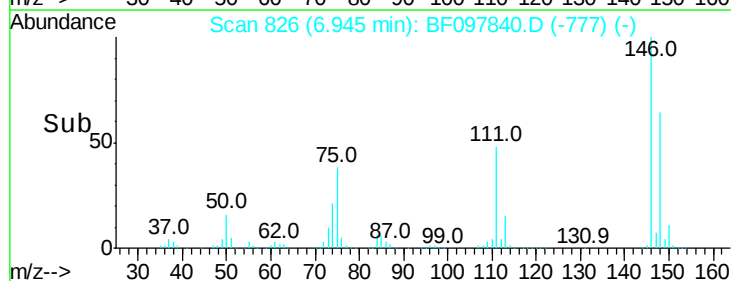
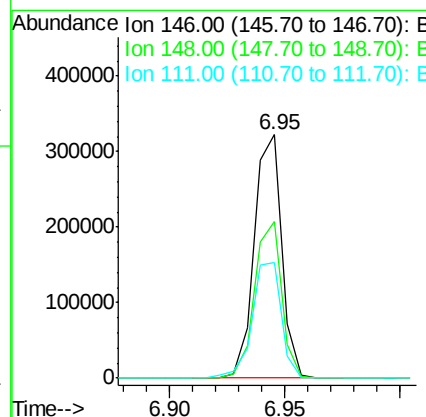
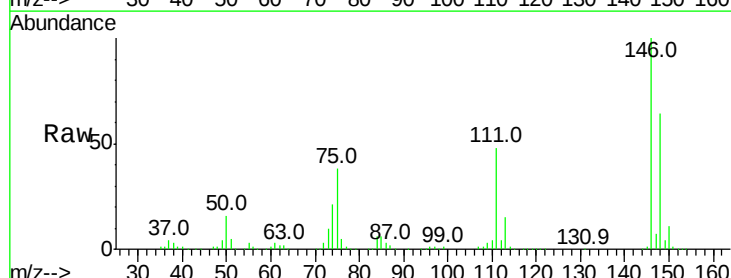
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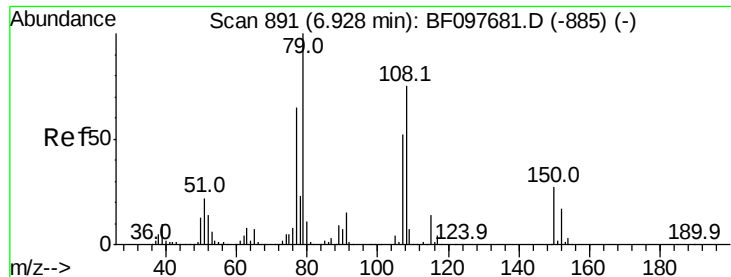
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 39.335 ng
 RT: 6.95 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BF097840.D
 Acq: 18 Aug 2017 18:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.4	75.6
111	47.6	38.2	57.4





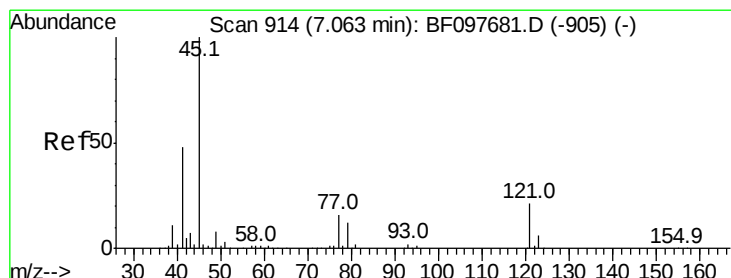
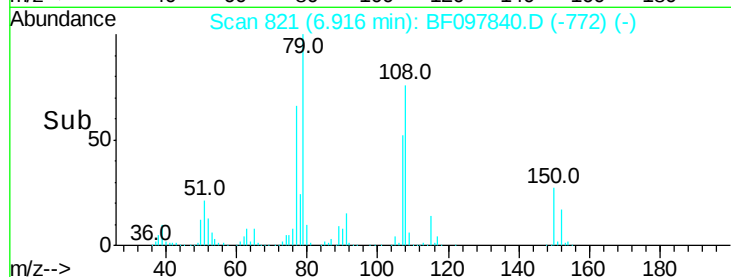
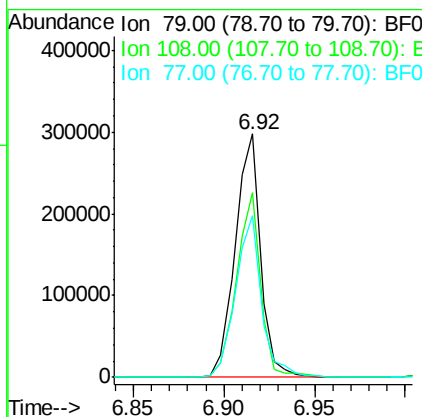
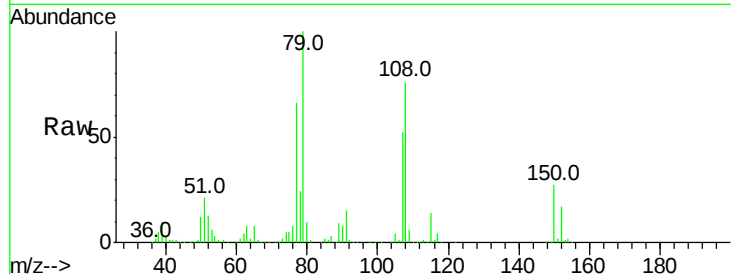
#15
Benzyl Alcohol
Concen: 44.546 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	75.8	63.4	95.0	
77	66.2	49.2	73.8	

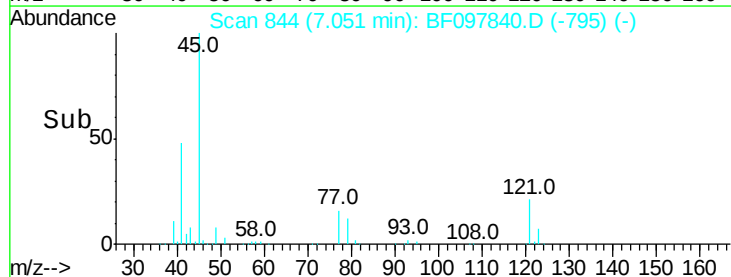
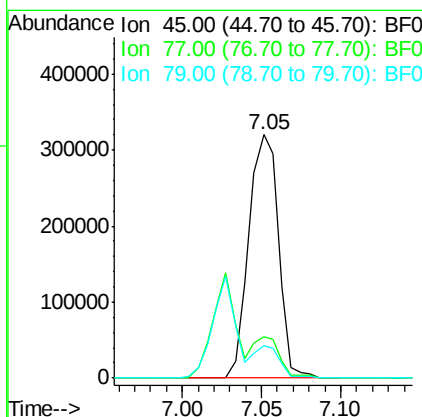
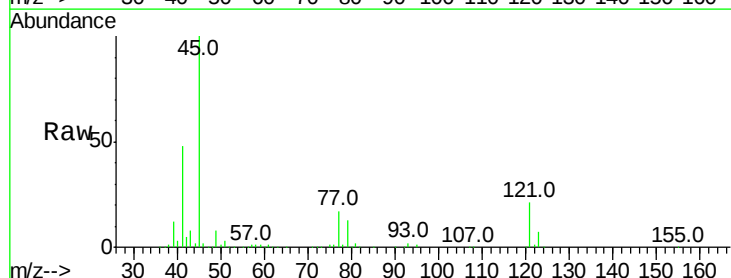
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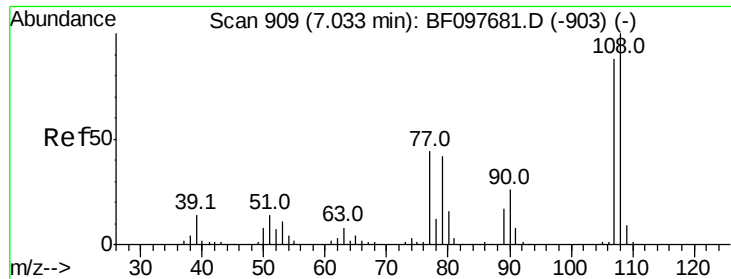
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.528 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	17.0	0.0	33.2	
79	13.1	0.0	30.0	





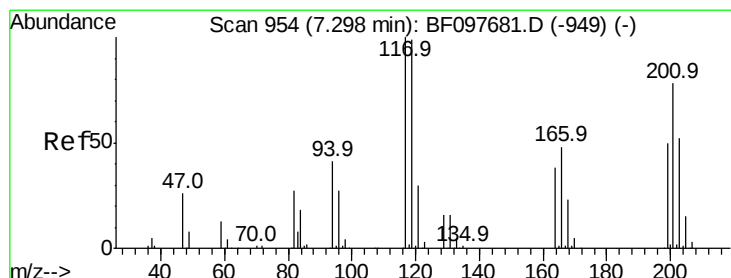
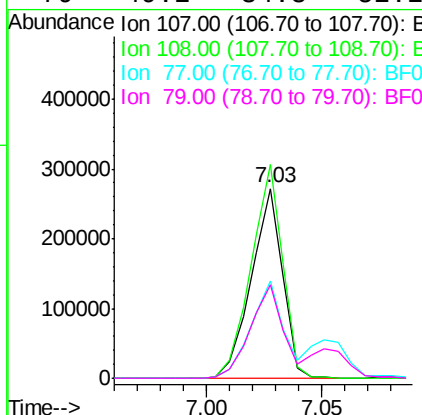
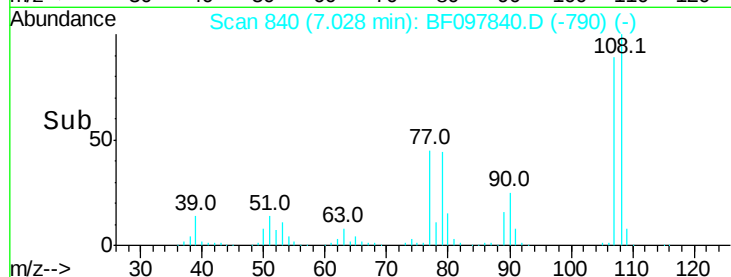
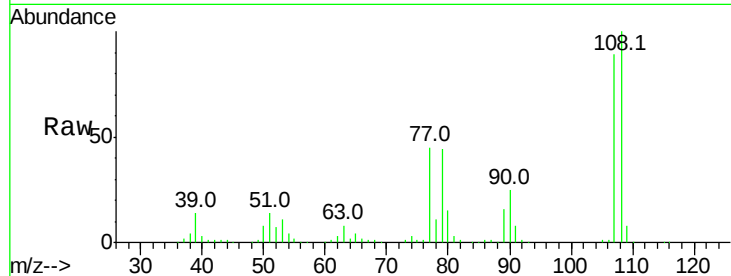
#17
2-Methylphenol
Concen: 43.372 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	257631		
108	112.7		93.4	140.0
77	51.2		35.8	53.6
79	49.2		34.8	52.2

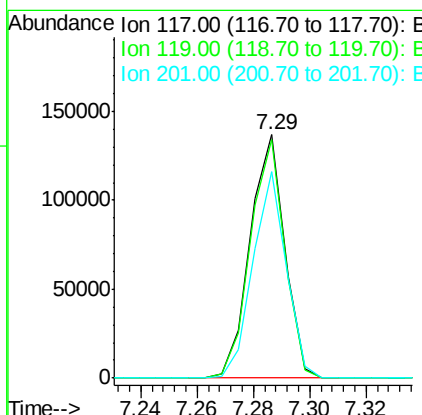
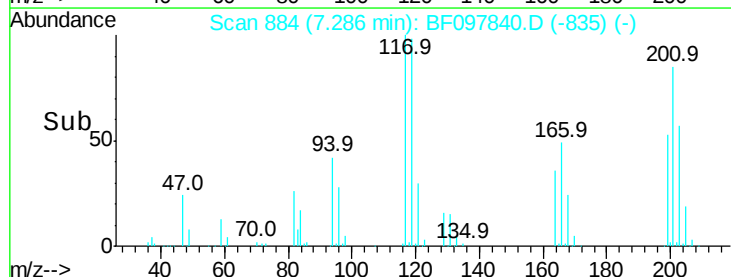
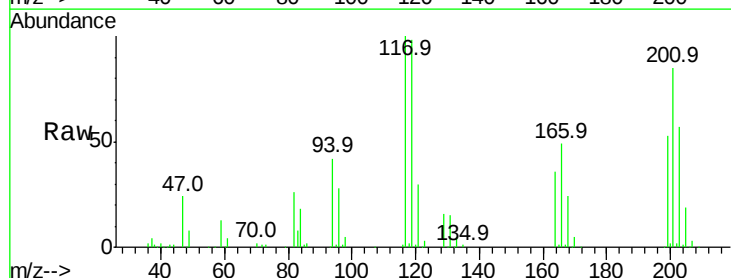
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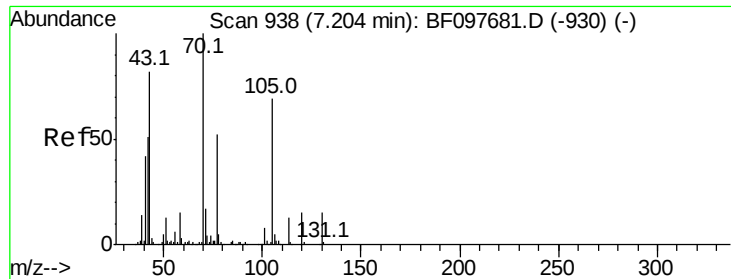
mohammad
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#18
Hexachloroethane
Concen: 40.171 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	116138		
119	97.7		77.4	116.0
201	84.9		94.6	141.8#





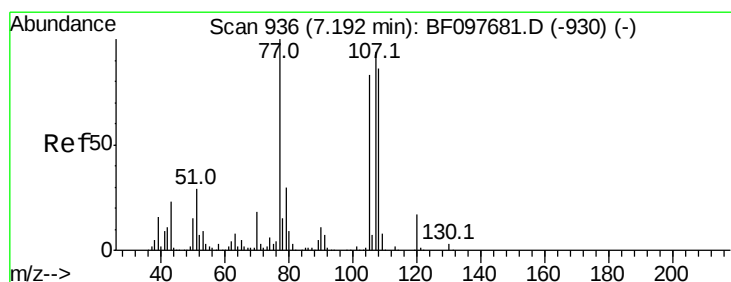
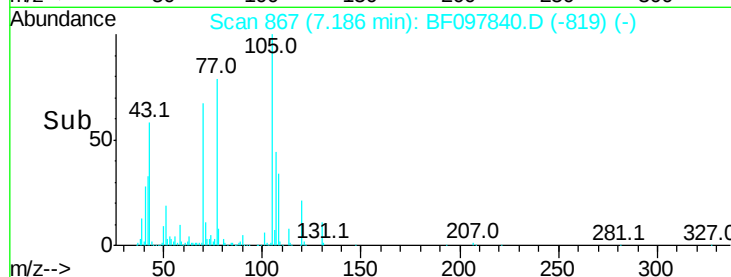
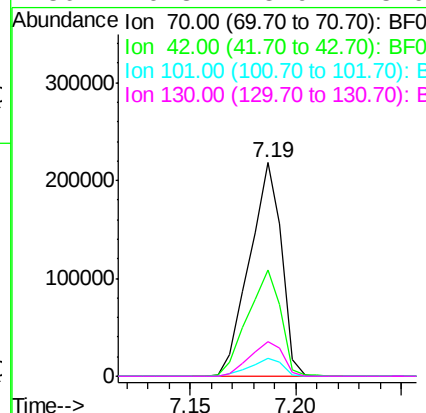
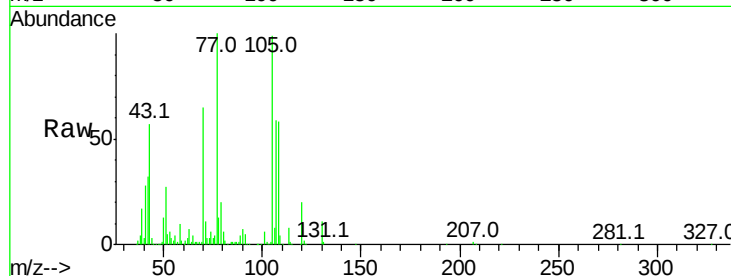
#19
n-Nitroso-di-n-propylamine
Concen: 38.579 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.02 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	49.6	47.2	70.8
101	8.5	7.2	10.8
130	16.3	15.9	23.9

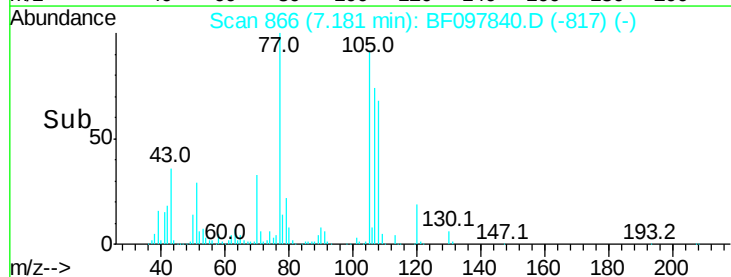
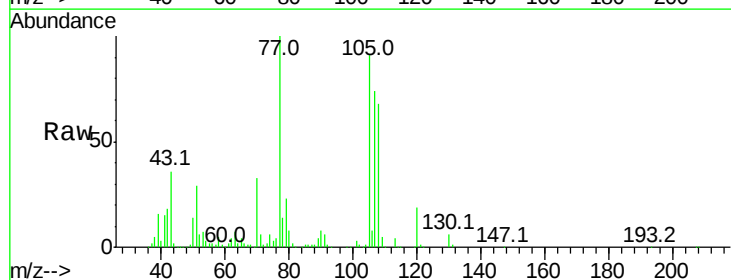
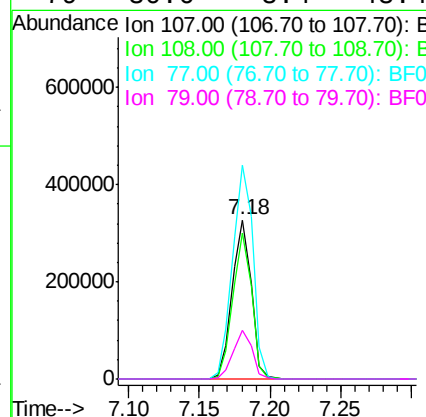
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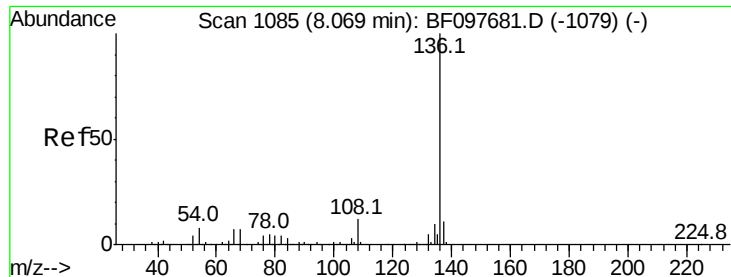
mohammad
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#20
3+4-Methylphenols
Concen: 42.470 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.7	71.0	111.0
77	134.3	90.5	130.5#
79	30.6	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.06 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BF097840.D

Acq: 18 Aug 2017 18:39

Instrument :

BNA_F

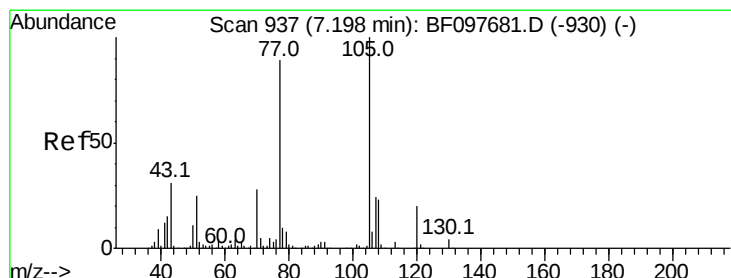
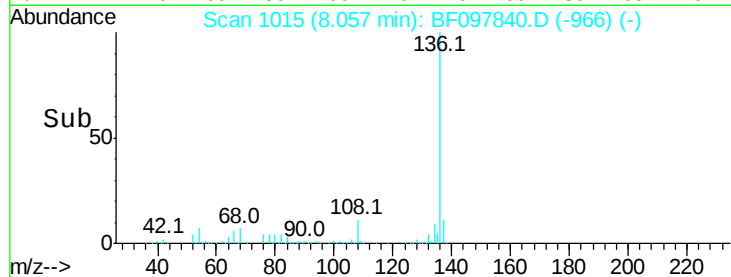
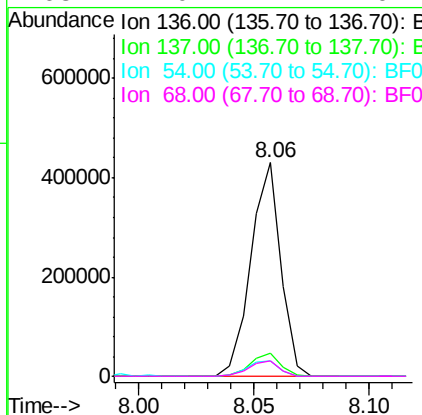
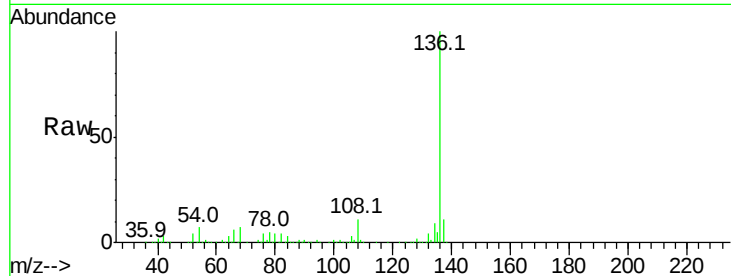
ClientSampleId :

PB101580BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.5	12.7	
54	7.4	4.9	7.3#	
68	7.0	4.1	6.1#	

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#22

Acetophenone

Concen: 39.937 ng

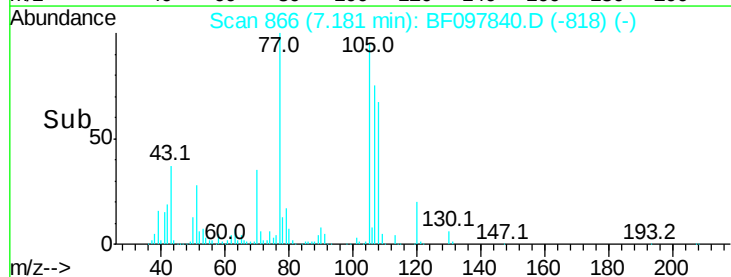
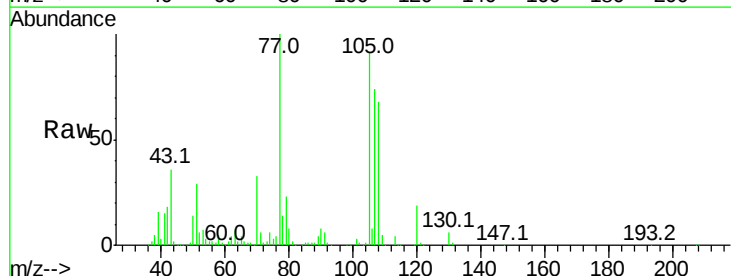
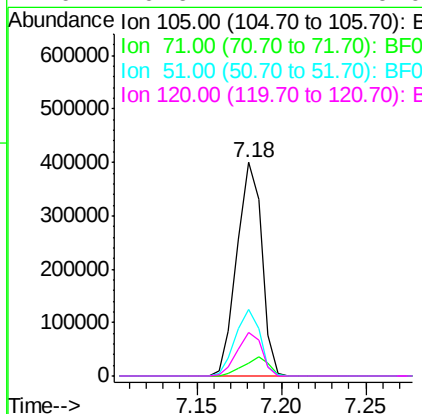
RT: 7.18 min Scan# 866

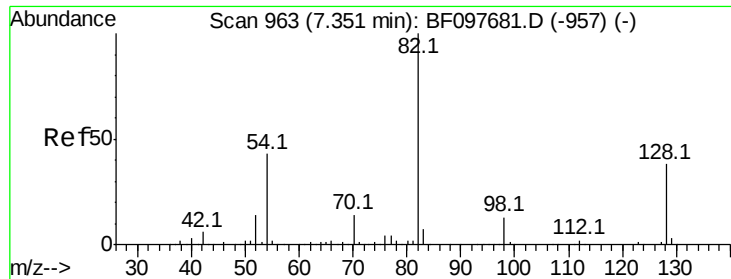
Delta R.T. -0.02 min

Lab File: BF097840.D

Acq: 18 Aug 2017 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.3	2.8	4.2#	
51	31.4	30.7	46.1	
120	20.6	17.4	26.0	





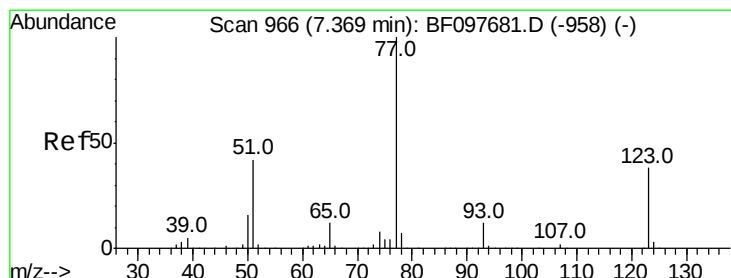
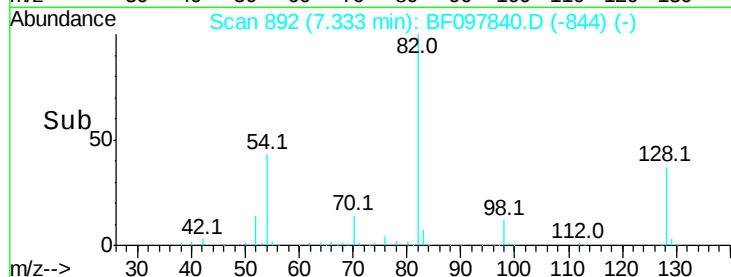
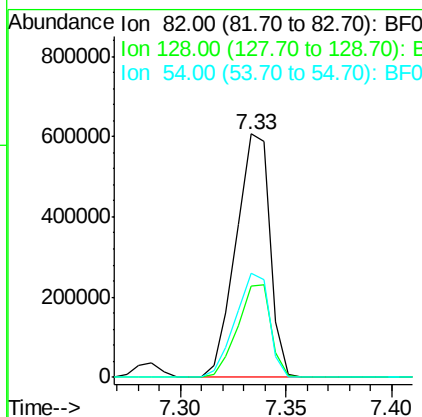
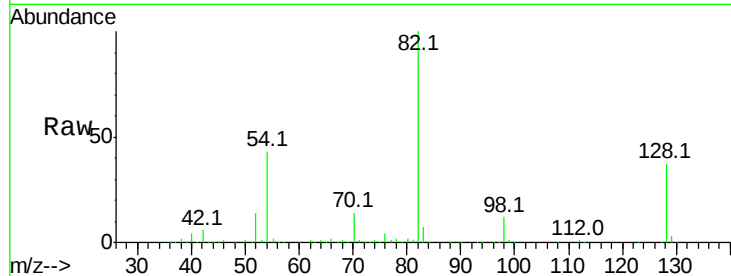
#23
 Nitrobenzene-d5
 Concen: 94.108 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.02 min
 Lab File: BF097840.D
 Acq: 18 Aug 2017 18:39

Instrument :
 BNA_F
 ClientSampleId :
 PB101580BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	37.3	34.0	51.0	
54	42.8	42.2	63.2	

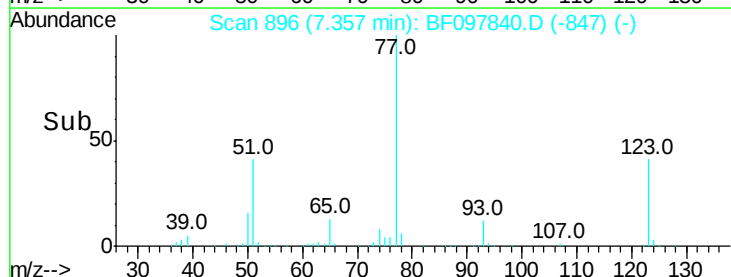
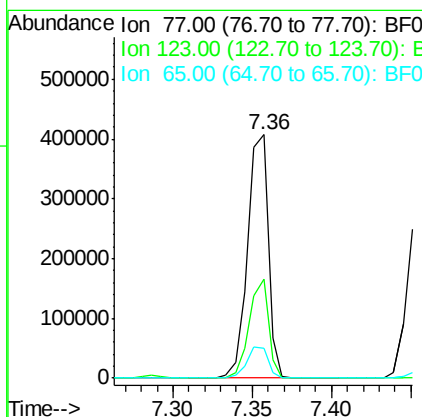
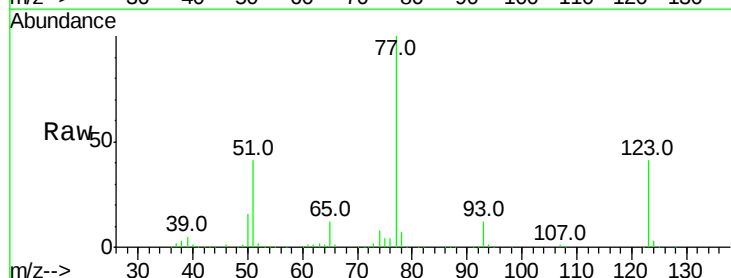
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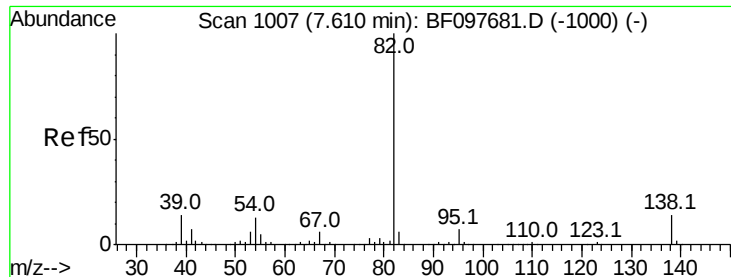
mohammad
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#24
 Nitrobenzene
 Concen: 46.107 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF097840.D
 Acq: 18 Aug 2017 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	40.6	35.8	53.8	
65	12.4	10.6	15.8	





#25

Isophorone

Concen: 43.456 ng

RT: 7.60 min Scan# 937

Delta R.T. -0.01 min

Lab File: BF097840.D

Acq: 18 Aug 2017 18:39

Instrument :

BNA_F

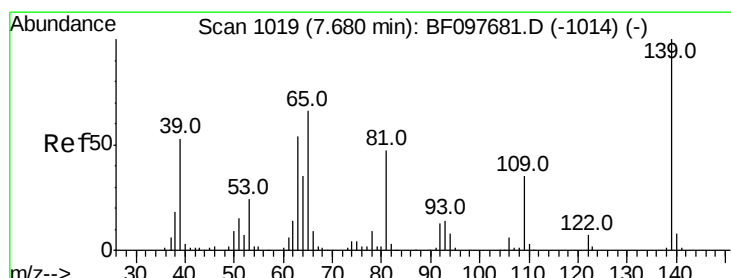
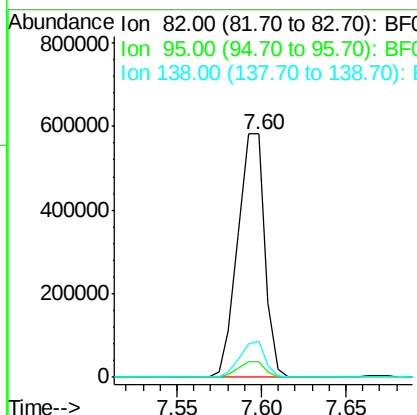
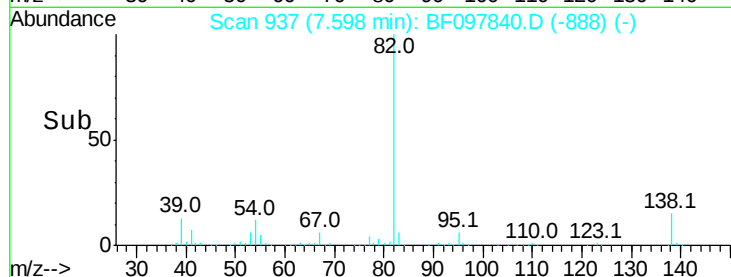
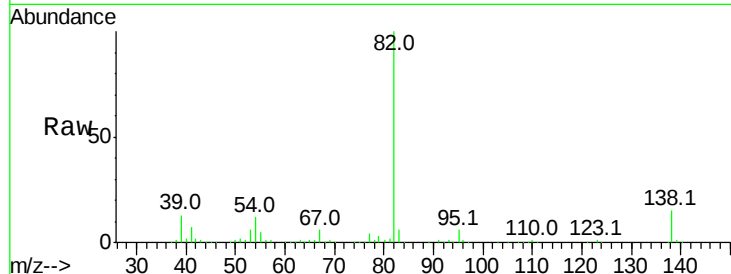
ClientSampleId :

PB101580BS

Tot Ion:	82	Resp:	648203
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.3	7.9
138	15.1	13.1	19.7

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#26

2-Nitrophenol

Concen: 48.759 ng

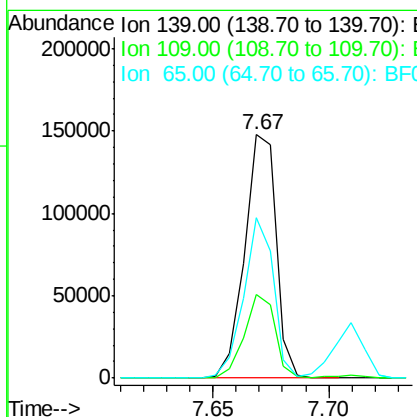
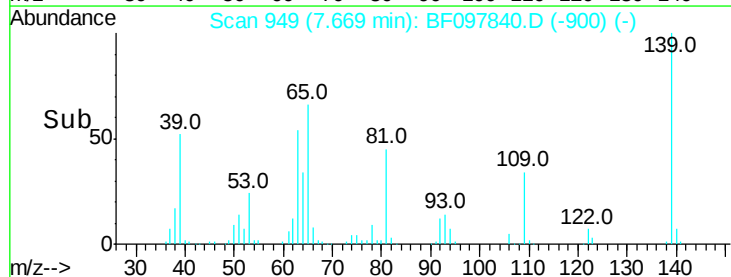
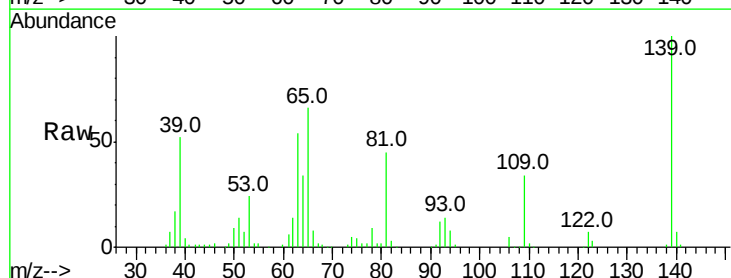
RT: 7.67 min Scan# 949

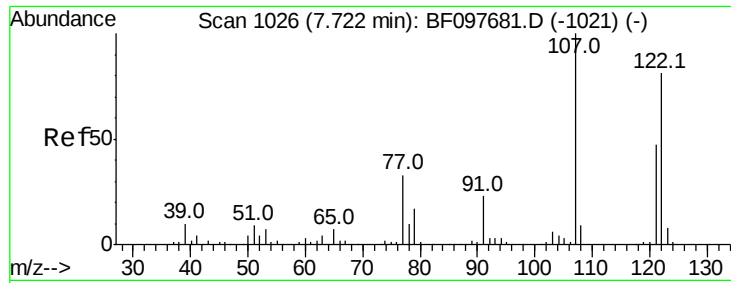
Delta R.T. -0.01 min

Lab File: BF097840.D

Acq: 18 Aug 2017 18:39

Tgt Ion:	139	Resp:	141366
Ion Ratio	Lower	Upper	
139	100		
109	34.3	21.0	31.6#
65	65.9	33.0	49.6#





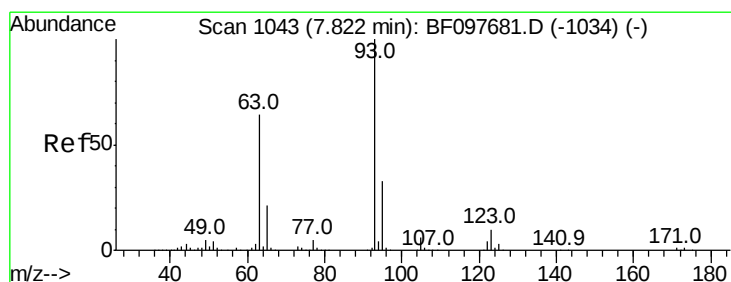
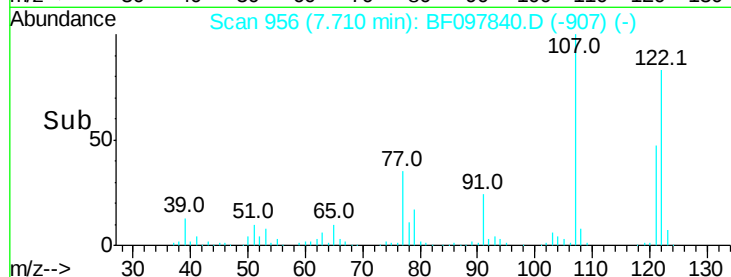
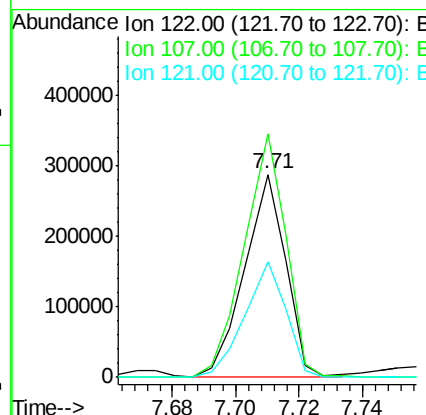
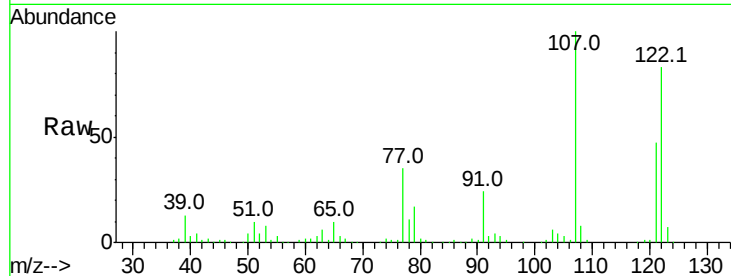
#27
 2,4-Dimethylphenol
 Concen: 41.701 ng
 RT: 7.71 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BF097840.D
 Acq: 18 Aug 2017 18:39

Instrument :
 BNA_F
 ClientSampleId :
 PB101580BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		259418		
107	120.1	89.2	133.8		
121	56.9	45.2	67.8		

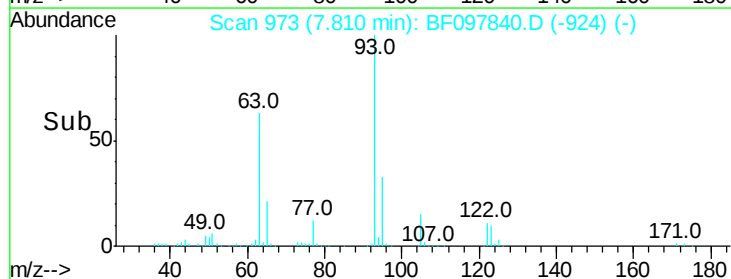
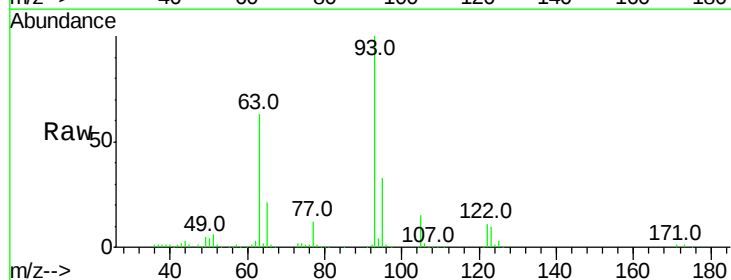
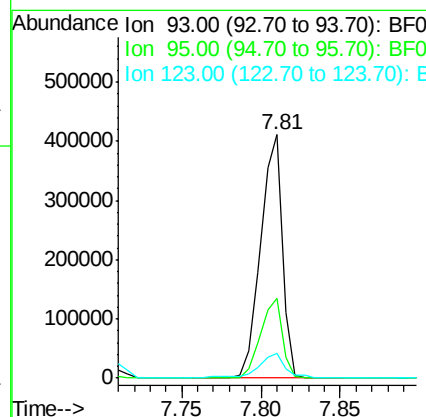
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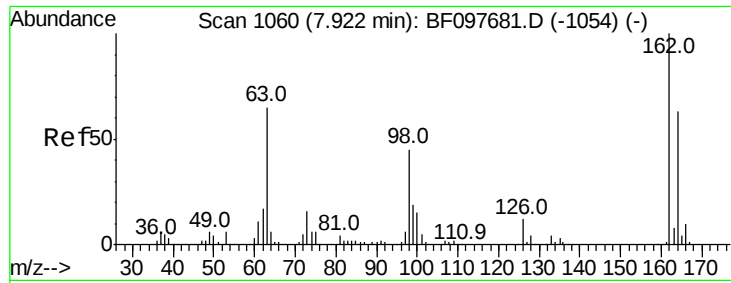
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.130 ng
 RT: 7.81 min Scan# 973
 Delta R.T. -0.01 min
 Lab File: BF097840.D
 Acq: 18 Aug 2017 18:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		393532		
95	32.7	26.5	39.7		
123	10.4	9.0	13.4		





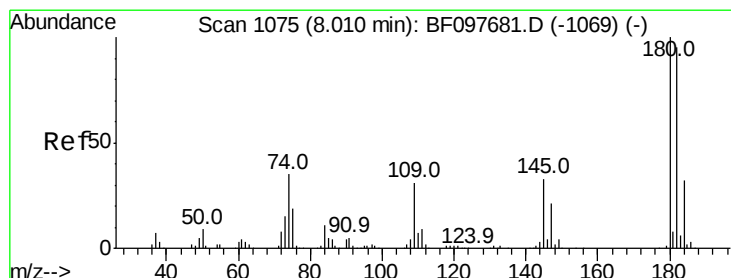
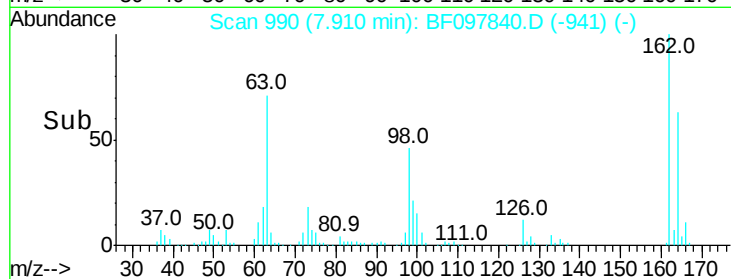
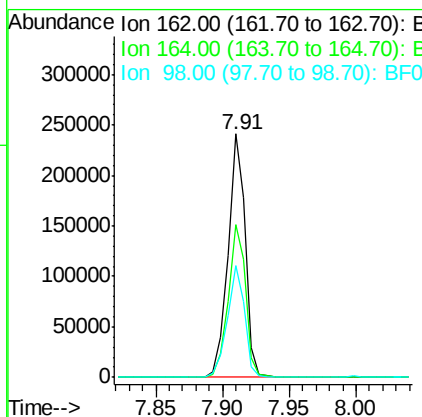
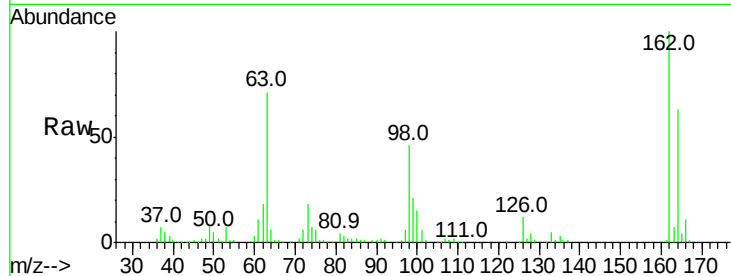
#29
 2,4-Dichlorophenol
 Concen: 42.690 ng
 RT: 7.91 min Scan# 990
 Delta R.T. -0.01 min
 Lab File: BF097840.D
 Acq: 18 Aug 2017 18:39

Instrument :
 BNA_F
 ClientSampleId :
 PB101580BS

Tot Ion:	162	Resp:	220447
Ion Ratio	Lower	Upper	
162	100		
164	62.9	44.6	84.6
98	45.8	14.8	54.8

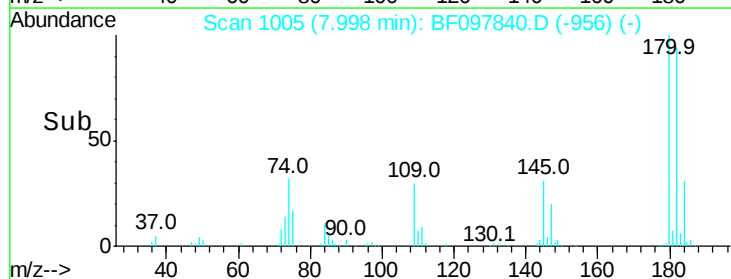
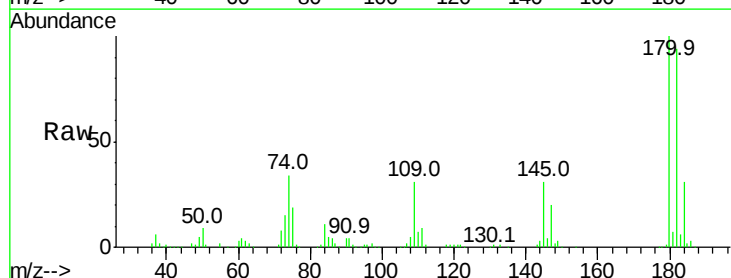
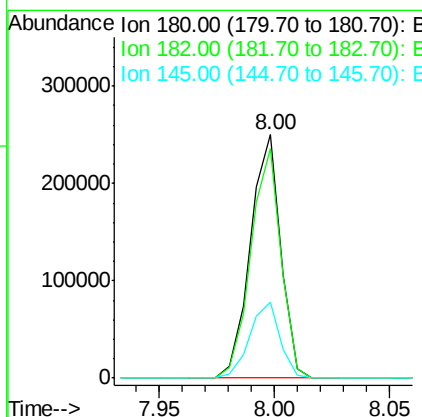
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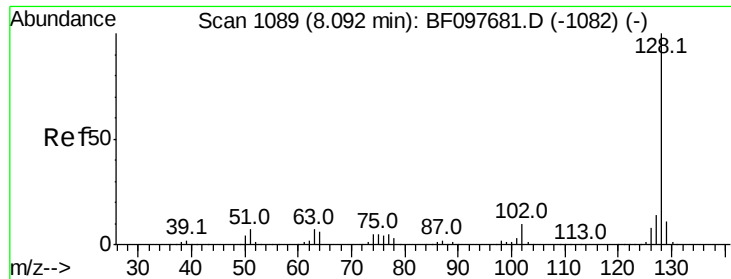
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.980 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BF097840.D
 Acq: 18 Aug 2017 18:39

Tgt Ion:	180	Resp:	228868
Ion Ratio	Lower	Upper	
180	100		
182	94.1	75.8	113.6
145	31.4	25.3	37.9





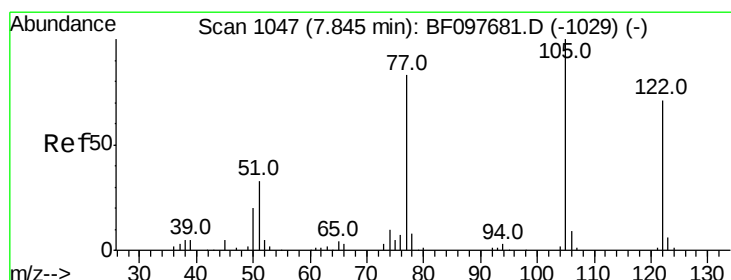
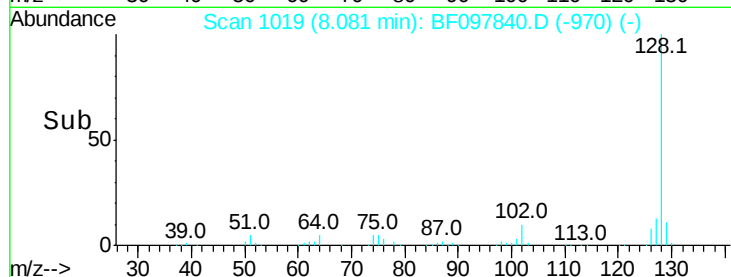
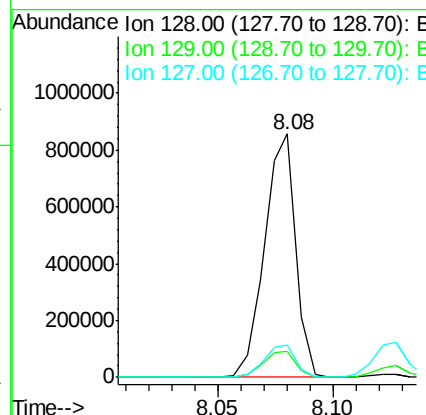
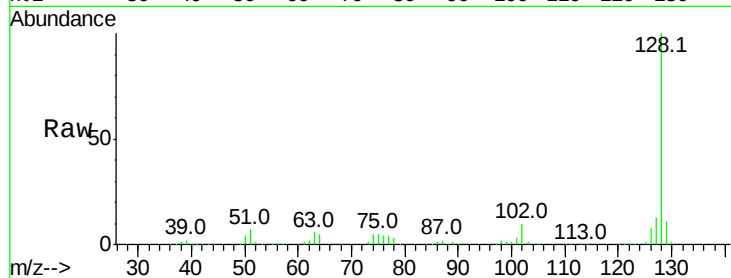
#31
Naphthalene
Concen: 39.648 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.0	13.6
127	13.3	10.8	16.2

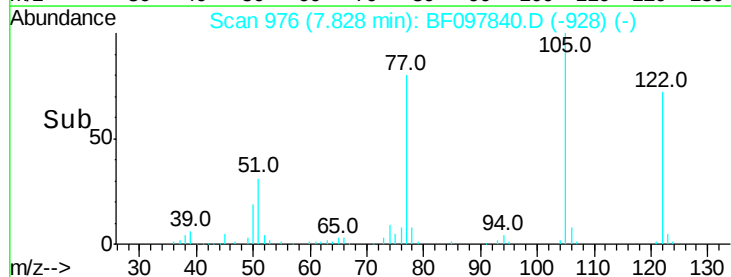
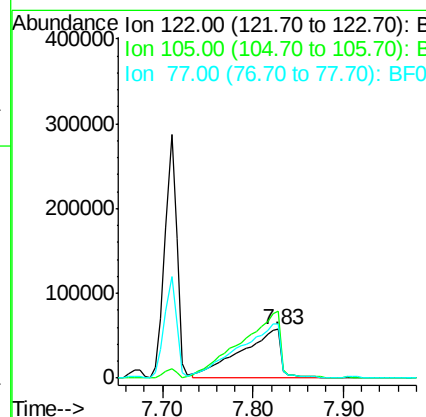
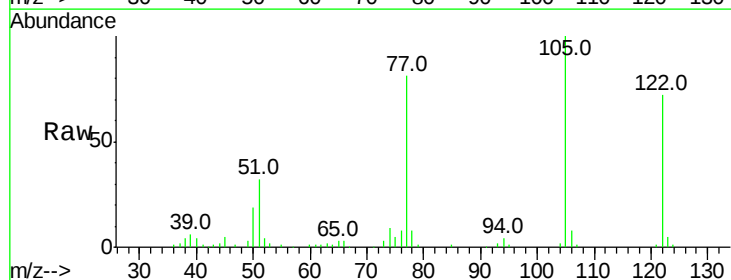
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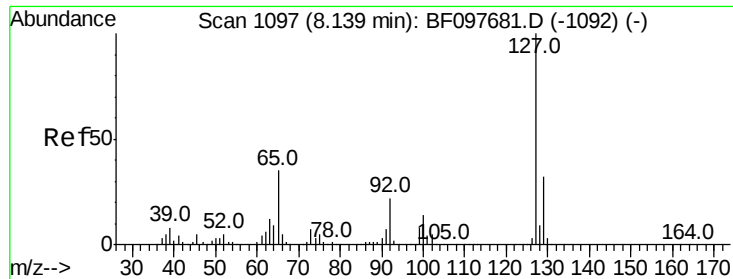
mohammad
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#32
Benzoic acid
Concen: 40.459 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.02 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.5	103.3	143.3
77	112.5	73.7	113.7





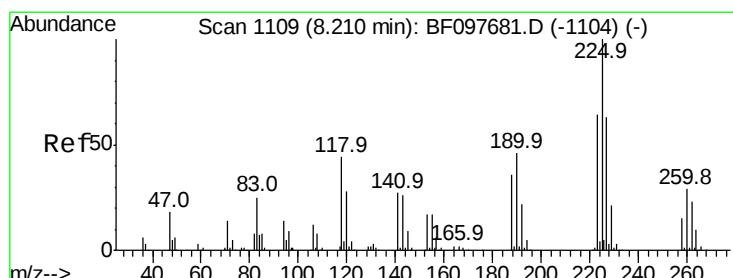
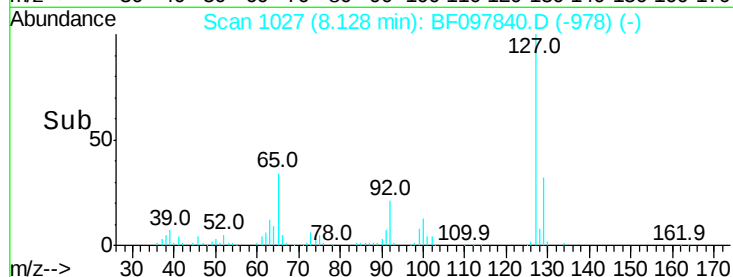
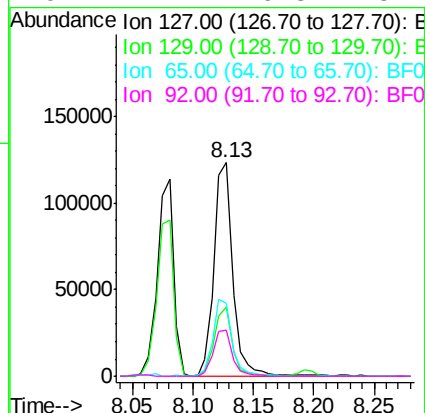
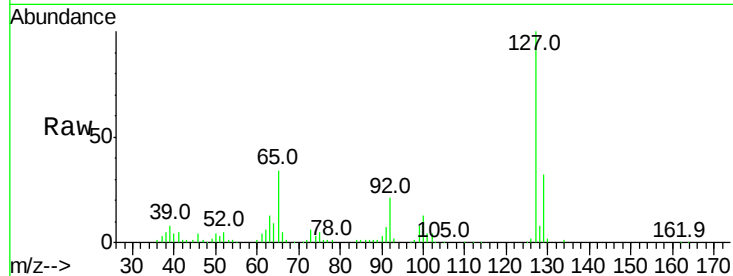
#33
4-Chloroaniline
Concen: 15.607 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.4	26.2	39.2	
65	34.2	27.8	41.8	
92	21.4	16.8	25.2	

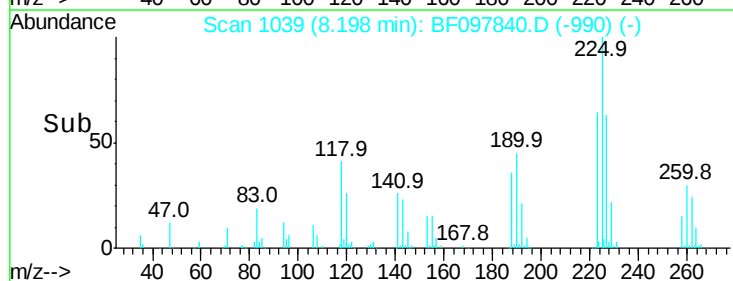
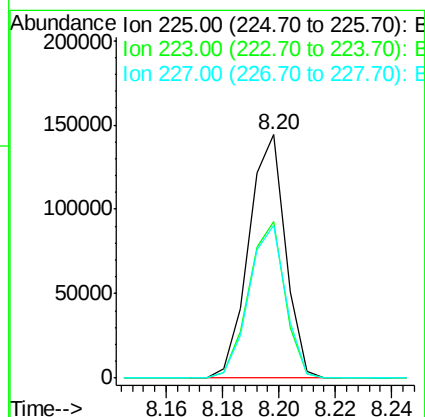
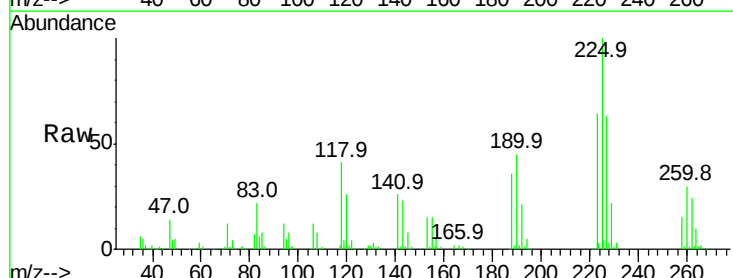
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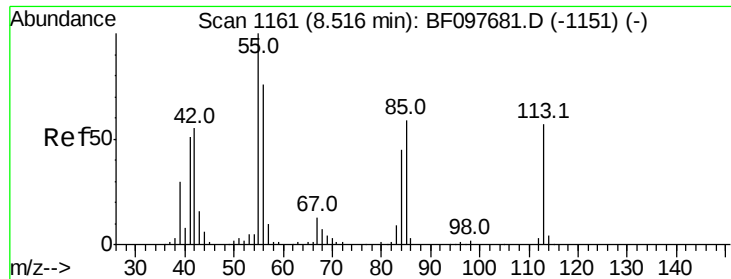
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#34
Hexachlorobutadiene
Concen: 38.753 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.4	48.8	73.2	
227	62.9	51.1	76.7	





#35

Caprolactam

Concen: 47.052 ng/ml

RT: 8.49 min Scan# 1088

Delta R.T. -0.03 min

Lab File: BF097840.D

Acq: 18 Aug 2017 18:39

Instrument :

BNA_F

ClientSampleId :

PB101580BS

Tot Ion:113 Resp: 82602

Ion Ratio Lower Upper

113 100

55 181.4 150.2 190.2

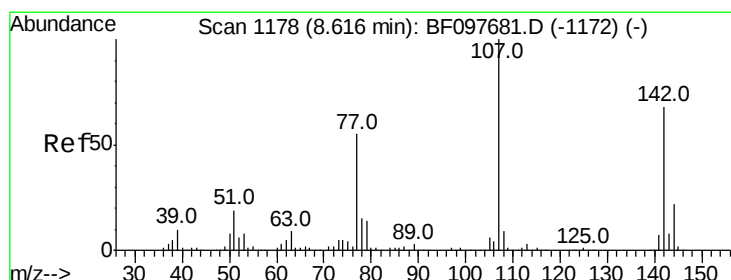
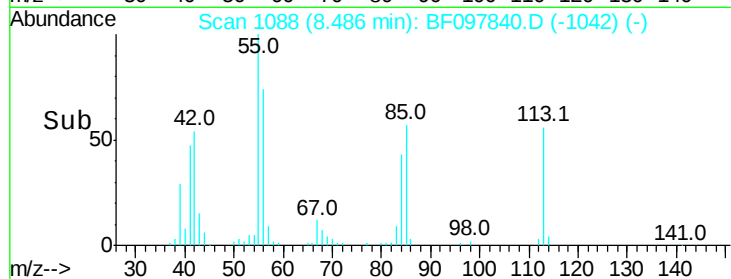
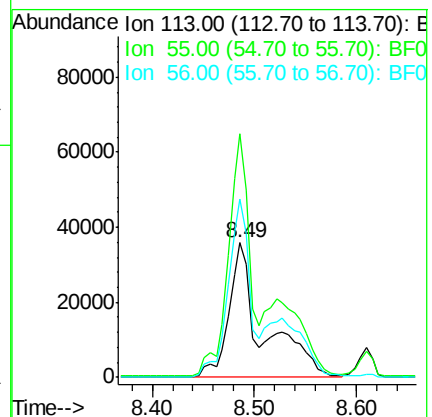
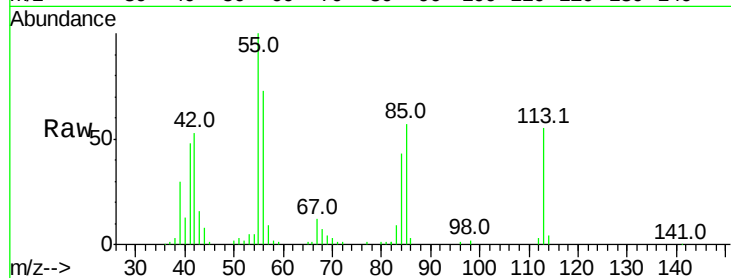
56 133.1 107.8 147.8

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#36

4-Chloro-3-methylphenol

Concen: 42.111 ng/ml

RT: 8.61 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BF097840.D

Acq: 18 Aug 2017 18:39

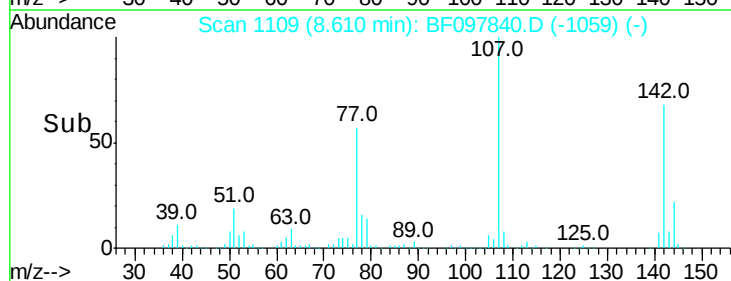
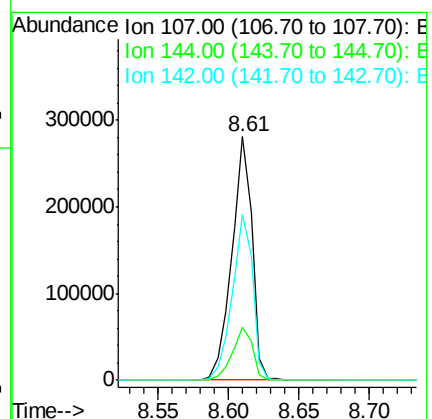
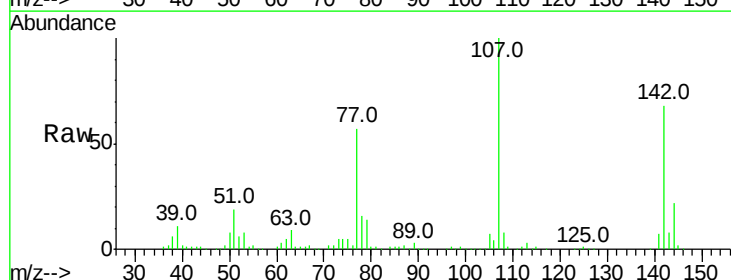
Tgt Ion:107 Resp: 279396

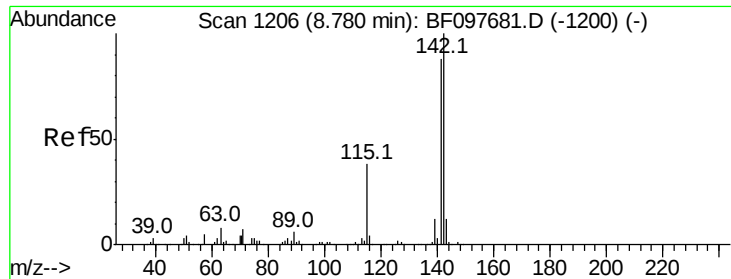
Ion Ratio Lower Upper

107 100

144 21.9 24.2 36.4#

142 67.9 73.4 110.0#





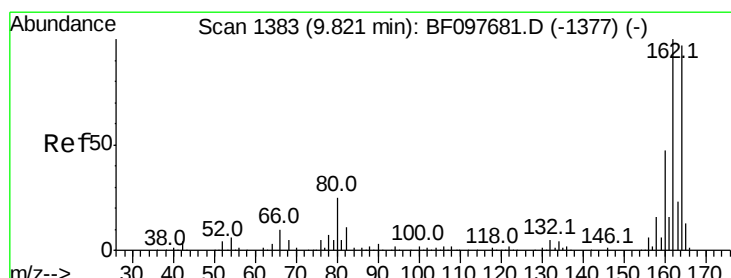
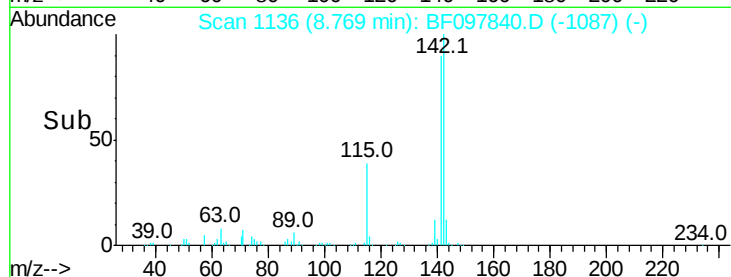
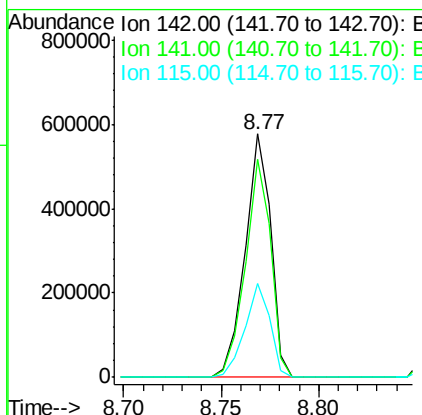
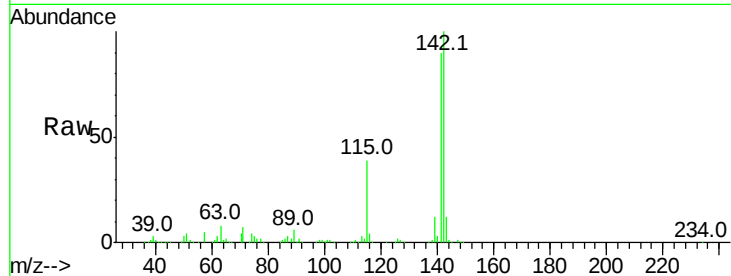
#37
2-Methylnaphthalene
Concen: 42.363 ng
RT: 8.77 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	525450		
141	89.6	71.3	106.9	
115	38.5	27.1	40.7	

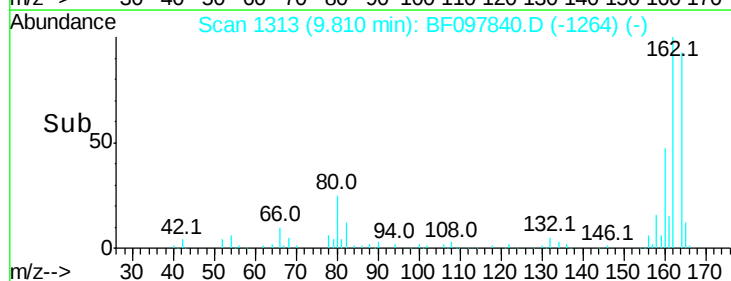
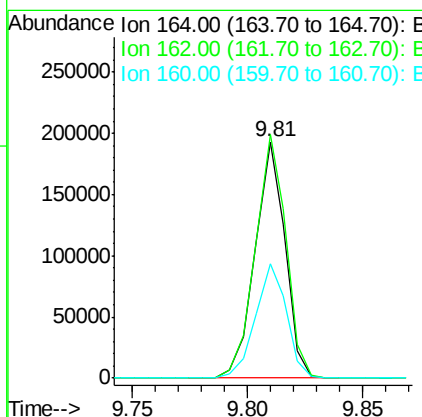
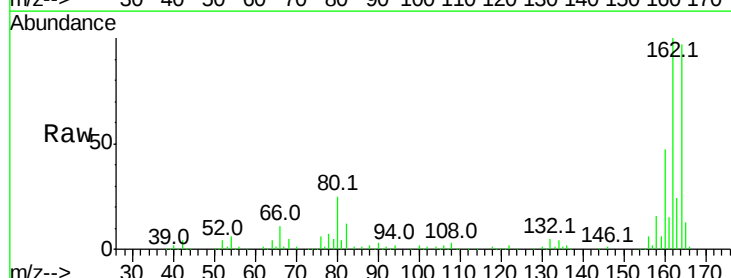
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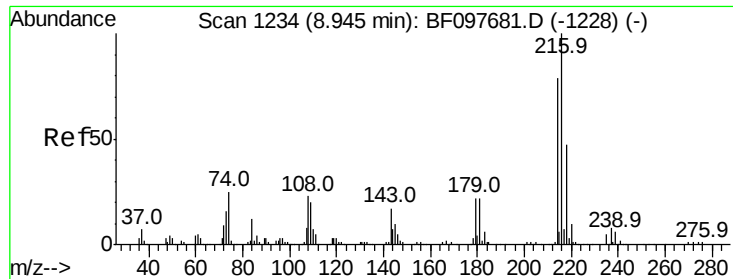
mohammad
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	175030		
162	103.1	82.6	123.8	
160	48.6	36.2	54.2	





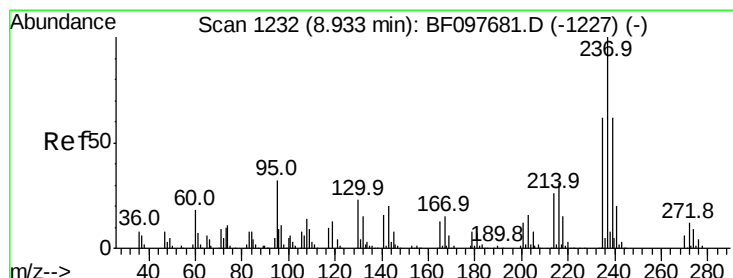
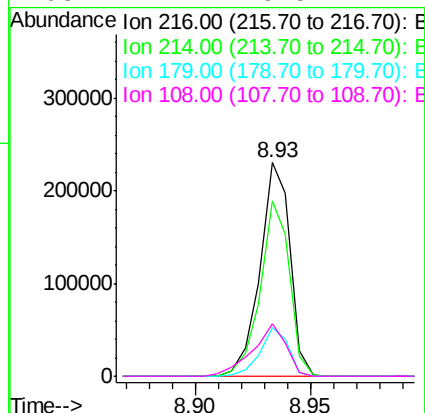
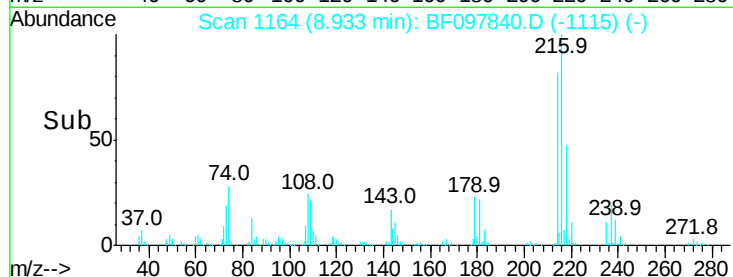
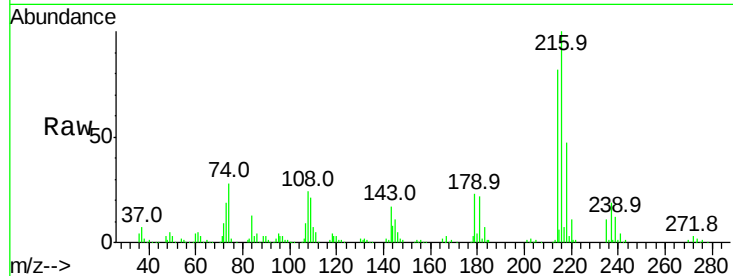
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.982 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BF097840.D
 Acq: 18 Aug 2017 18:39

Instrument :
 BNA_F
 ClientSampleId :
 PB101580BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.9	63.4	95.2
179	21.5	17.9	26.9
108	27.4	16.5	24.7

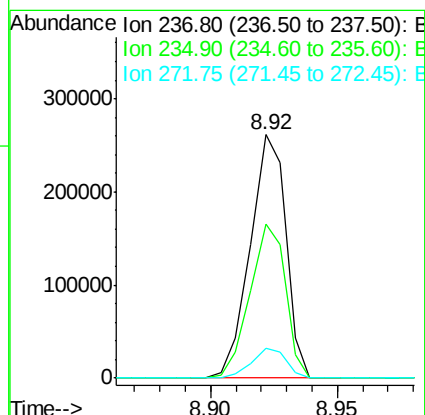
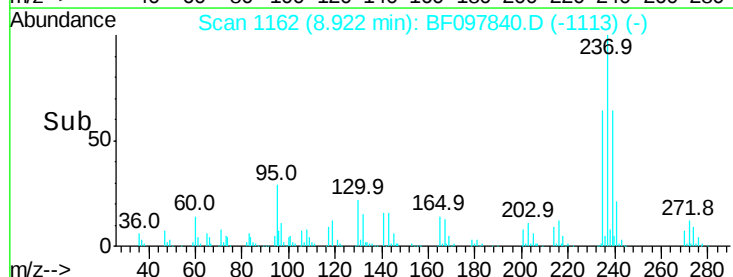
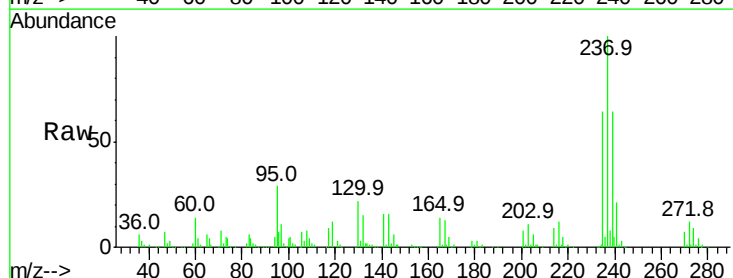
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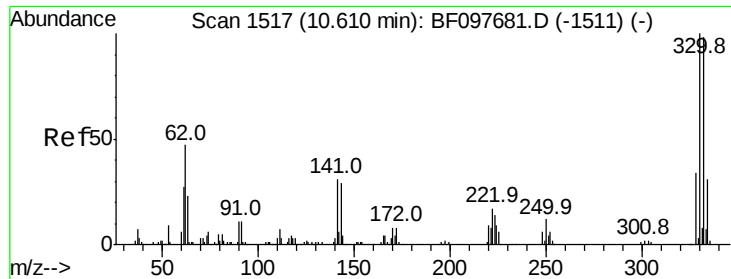
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#40
 Hexachlorocyclopentadiene
 Concen: 99.845 ng
 RT: 8.92 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BF097840.D
 Acq: 18 Aug 2017 18:39

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.5	42.6	82.6
272	12.1	0.0	31.9





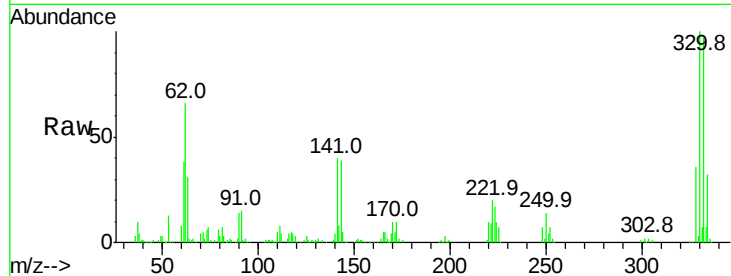
#41
 2,4,6-Tribromophenol
 Concen: 134.959 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF097840.D
 Acq: 18 Aug 2017 18:39

Instrument :
 BNA_F
 ClientSampleId :
 PB101580BS

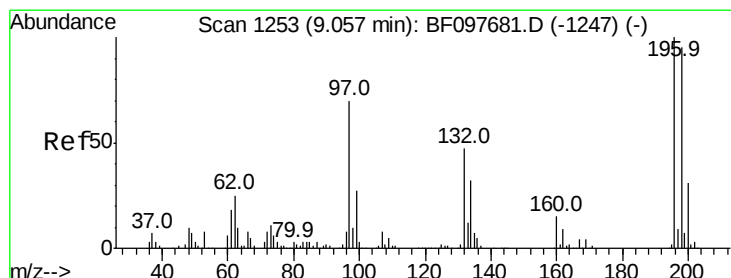
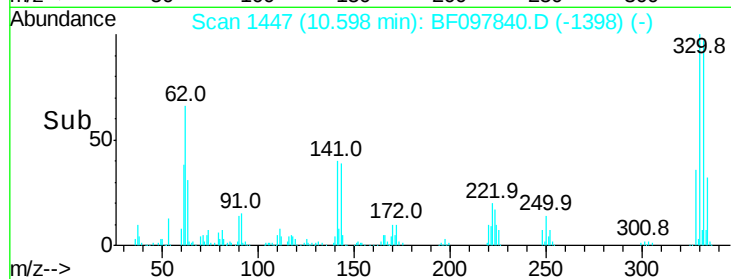
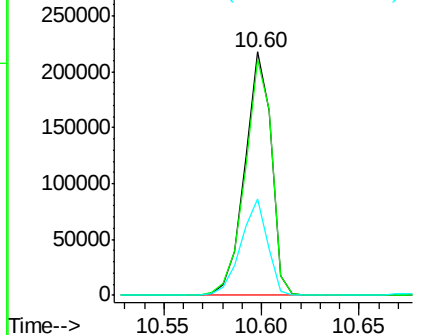
Tot Ion:	330	Resp:	204958
Ion Ratio	Lower	Upper	
330	100		
332	97.7	76.6	115.0
141	39.7	31.4	47.2

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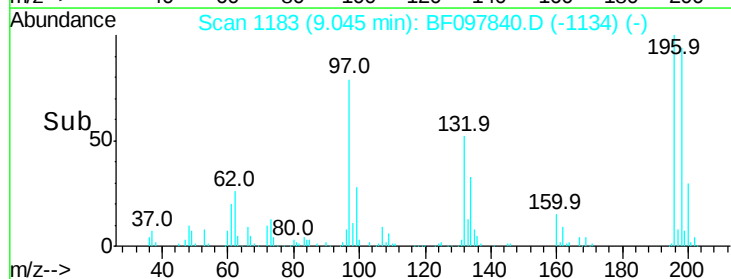
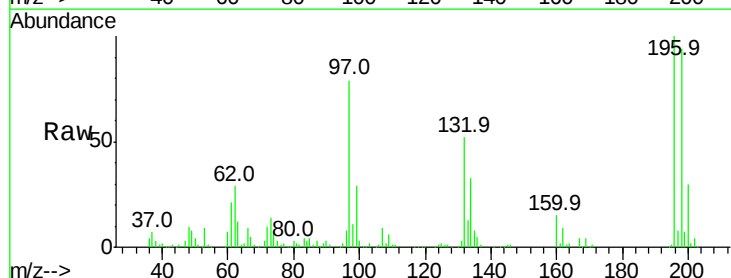
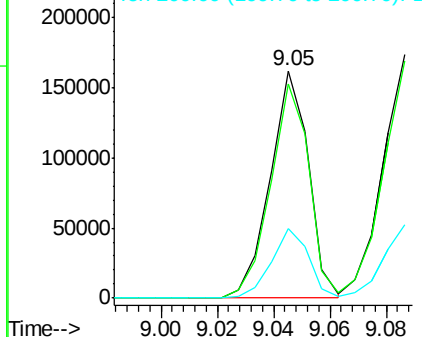
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

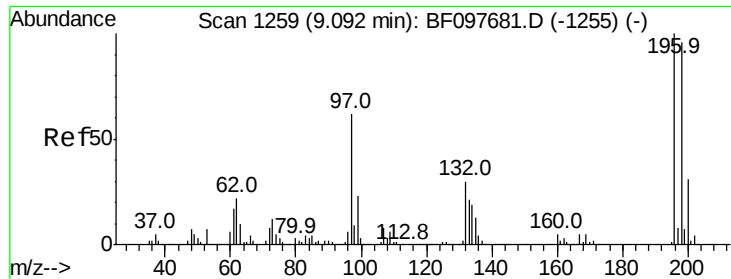


#42
 2,4,6-Trichlorophenol
 Concen: 42.298 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF097840.D
 Acq: 18 Aug 2017 18:39

Tgt Ion:	196	Resp:	152542
Ion Ratio	Lower	Upper	
196	100		
198	94.3	74.2	111.4
200	30.3	24.0	36.0

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





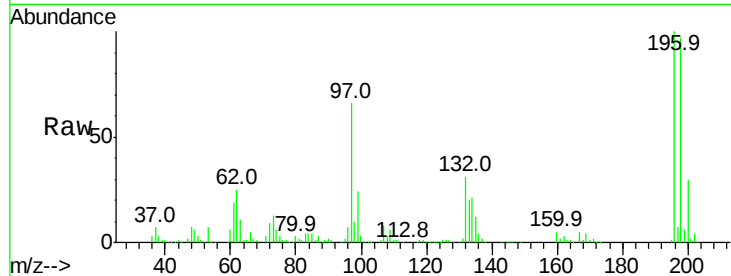
#43
 2,4,5-Trichlorophenol
 Concen: 45.365 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF097840.D
 Acq: 18 Aug 2017 18:39

Instrument :
 BNA_F
 ClientSampleId :
 PB101580BS

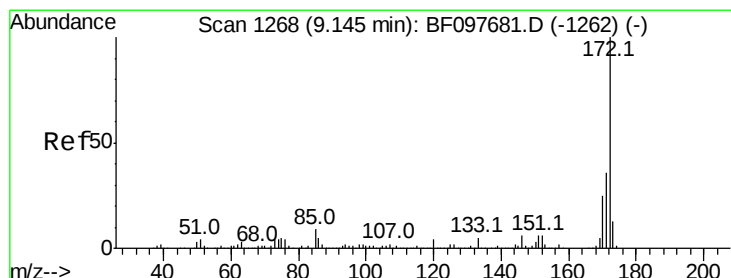
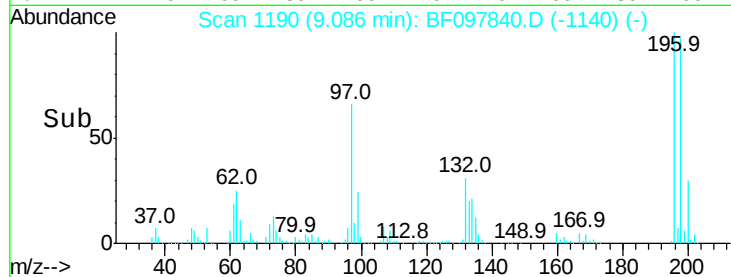
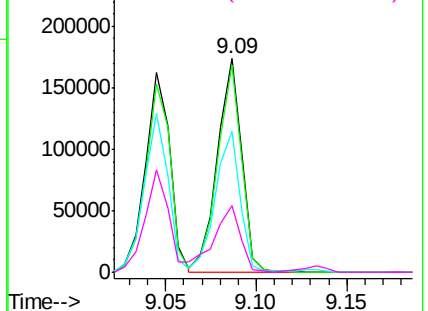
Tot Ion	196	Resp	162306
Ion Ratio	Lower	Upper	
196	100		
198	97.3	75.7	113.5
97	65.7	47.7	71.5
132	31.2	28.0	42.0

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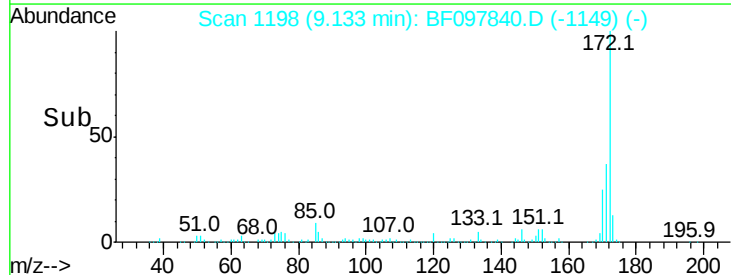
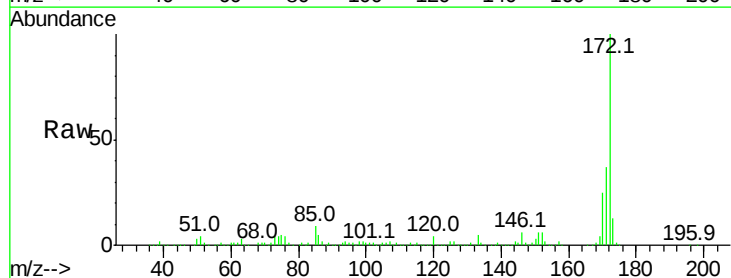
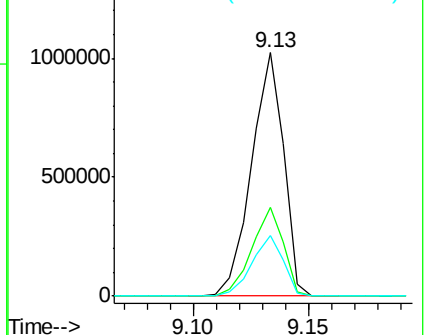
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

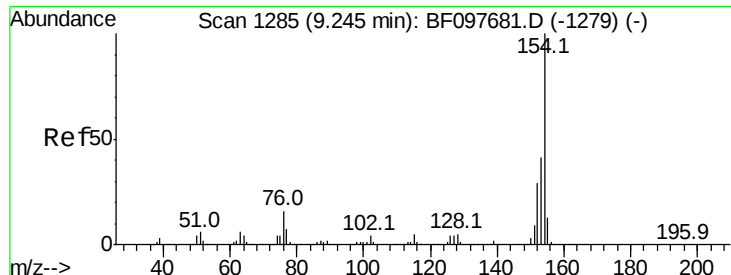


#44
 2-Fluorobiphenyl
 Concen: 83.355 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BF097840.D
 Acq: 18 Aug 2017 18:39

Tgt Ion	172	Resp	993034
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.6	44.4
170	24.8	19.8	29.8

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.182 ng

RT: 9.23 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BF097840.D

Acq: 18 Aug 2017 18:39

Instrument :

BNA_F

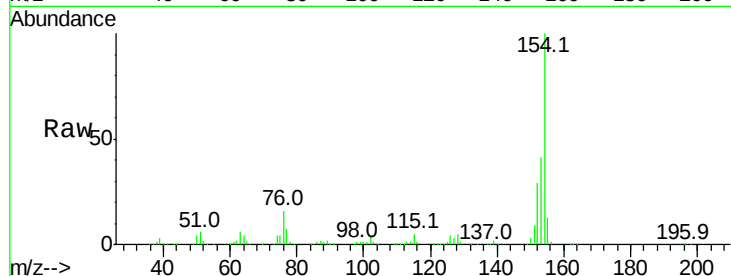
ClientSampleId :

PB101580BS

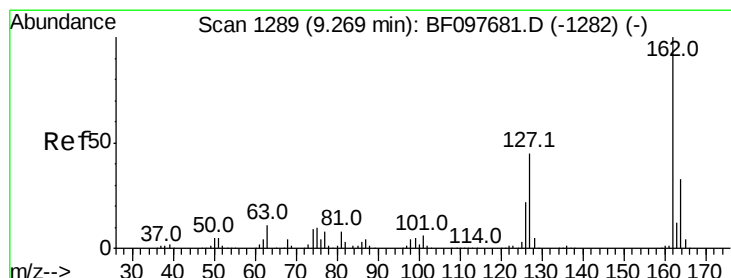
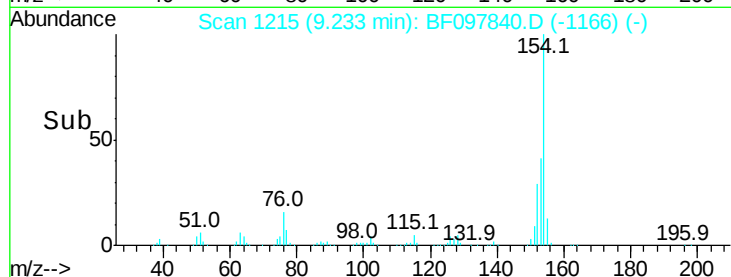
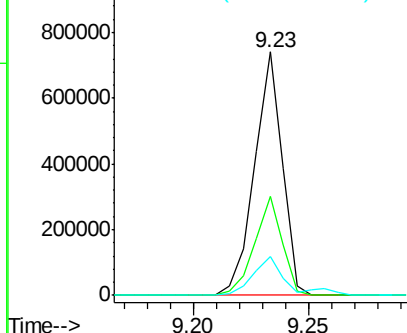
Tot Ion:	154	Resp:	625385
Ion Ratio	Lower	Upper	
154	100		
153	40.7	21.2	61.2
76	15.8	0.0	29.9

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



#46

2-Chloronaphthalene

Concen: 39.147 ng

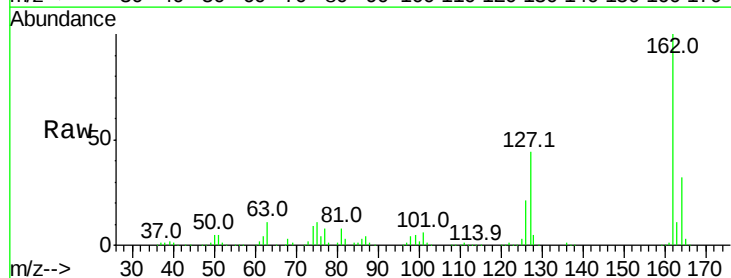
RT: 9.26 min Scan# 1219

Delta R.T. -0.01 min

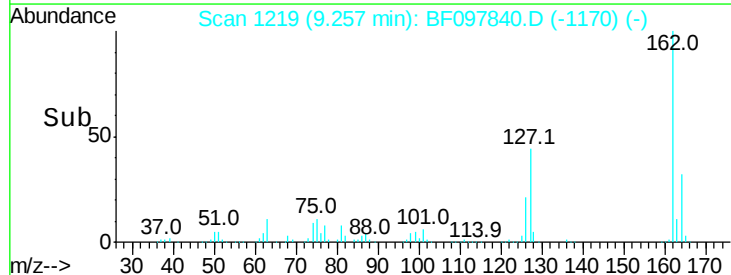
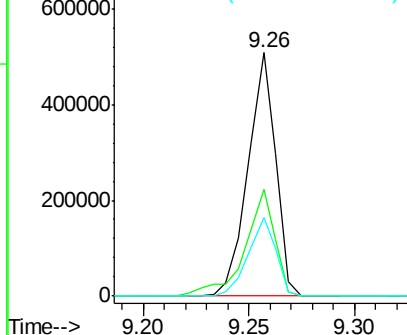
Lab File: BF097840.D

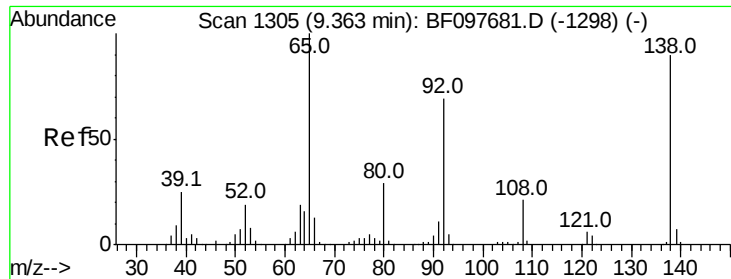
Acq: 18 Aug 2017 18:39

Tgt Ion:	162	Resp:	461672
Ion Ratio	Lower	Upper	
162	100		
127	44.0	28.3	42.5#
164	32.3	27.0	40.4



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 47.998 ng

RT: 9.35 min Scan# 1235

Delta R.T. -0.01 min

Lab File: BF097840.D

Acq: 18 Aug 2017 18:39

Instrument :

BNA_F

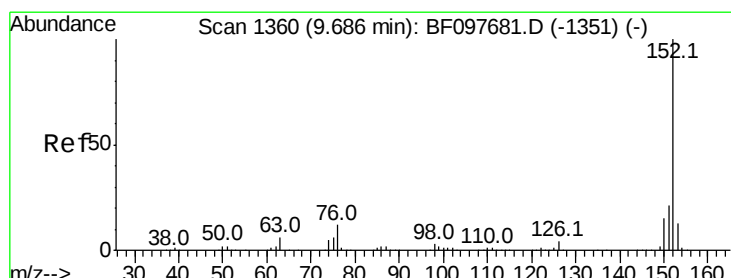
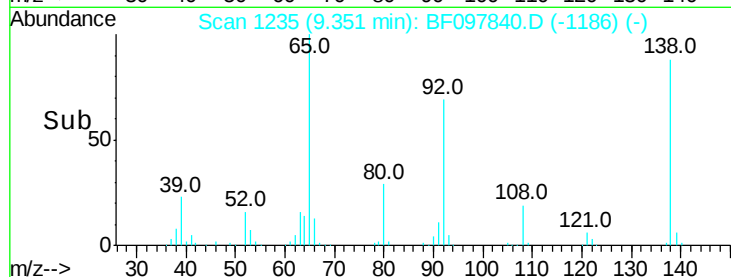
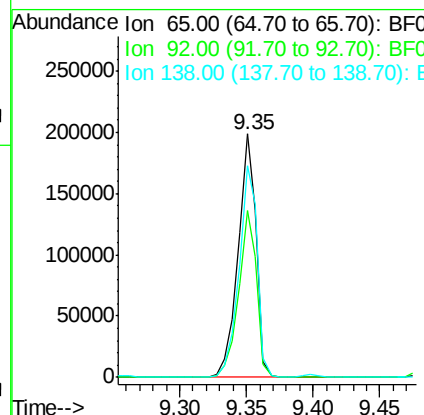
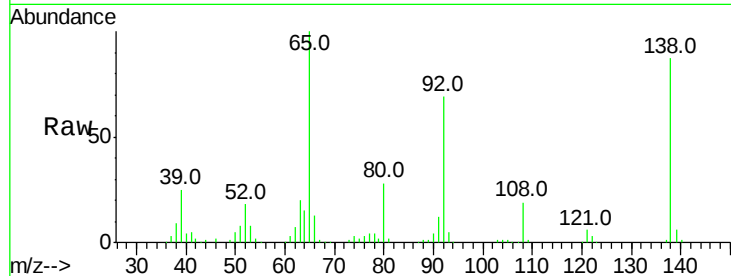
ClientSampleId :

PB101580BS

Tot Ion:	65	Resp:	189763
Ion Ratio	Lower	Upper	
65	100		
92	68.6	53.9	80.9
138	87.1	78.8	118.2

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#48

Acenaphthylene

Concen: 41.068 ng

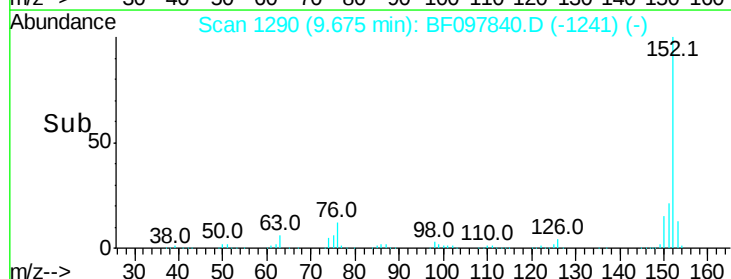
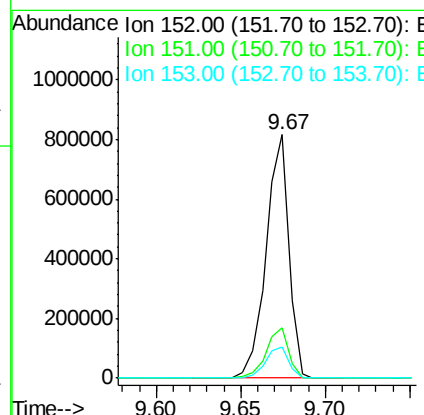
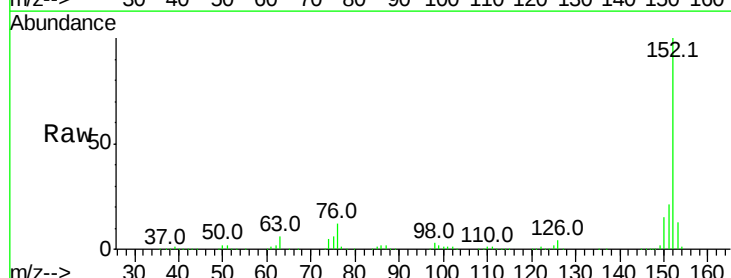
RT: 9.67 min Scan# 1290

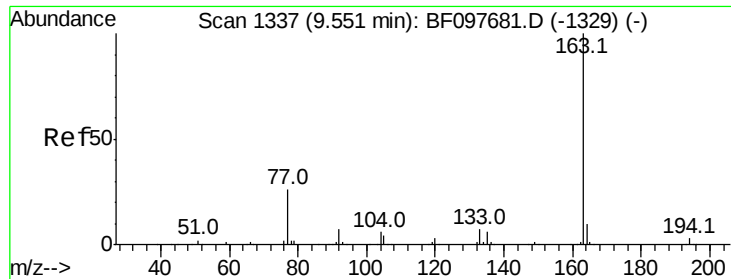
Delta R.T. -0.01 min

Lab File: BF097840.D

Acq: 18 Aug 2017 18:39

Tgt Ion:	152	Resp:	760558
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.8	25.2
153	12.9	10.8	16.2





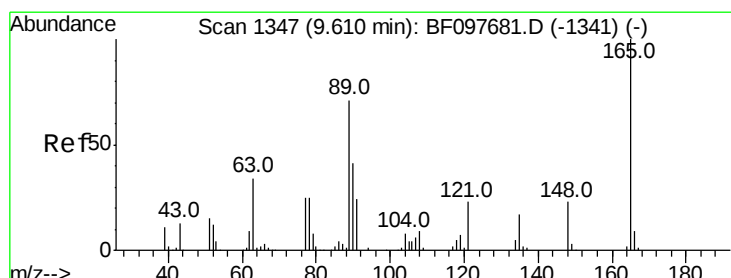
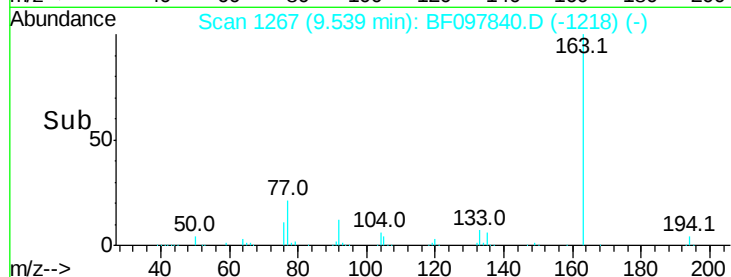
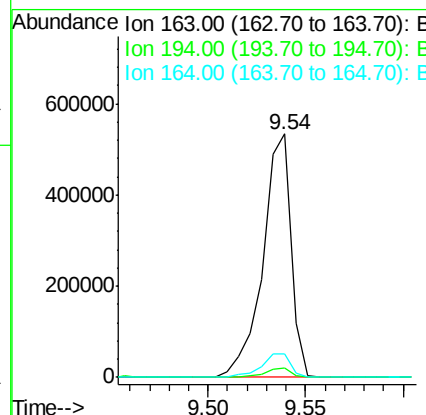
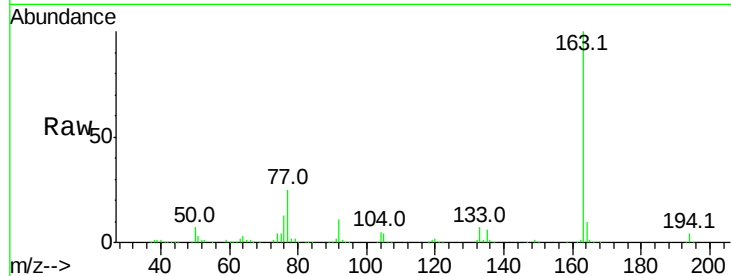
#49
Dimethylphthalate
Concen: 41.889 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.6	2.6	4.0	
164	9.8	8.4	12.6	

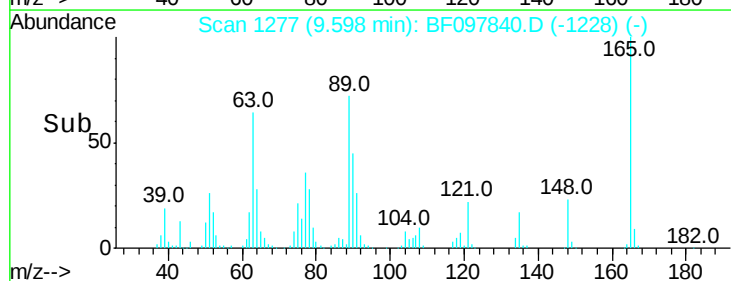
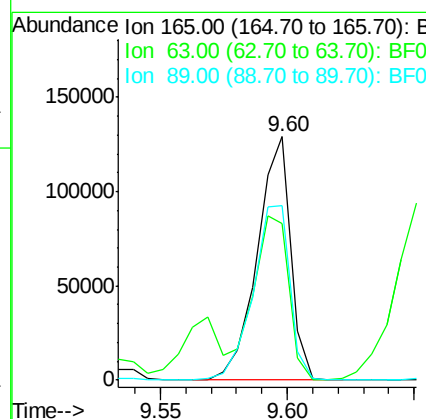
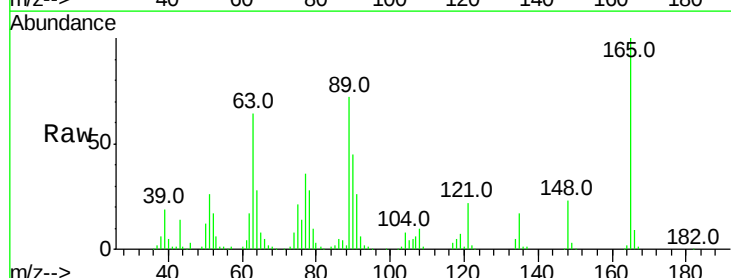
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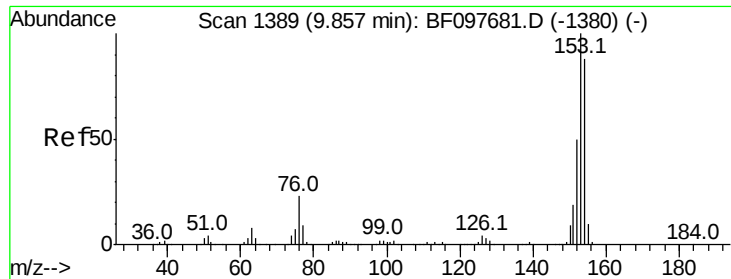
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#50
2,6-Dinitrotoluene
Concen: 46.231 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	64.1	34.3	51.5#	
89	71.5	37.1	55.7#	





#51

Acenaphthene

Concen: 39.859 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF097840.D

Acq: 18 Aug 2017 18:39

Instrument :

BNA_F

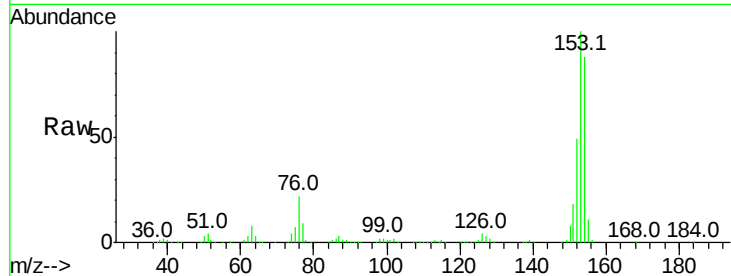
ClientSampleId :

PB101580BS

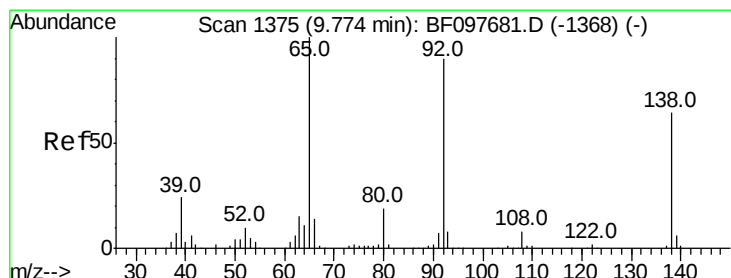
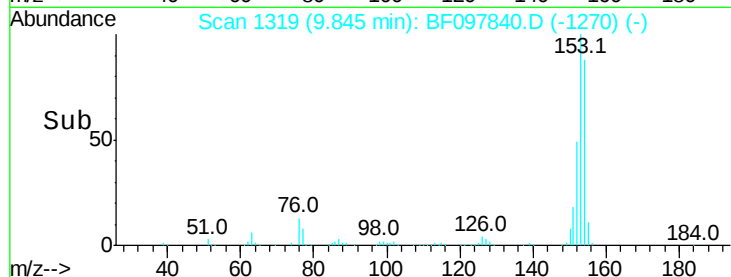
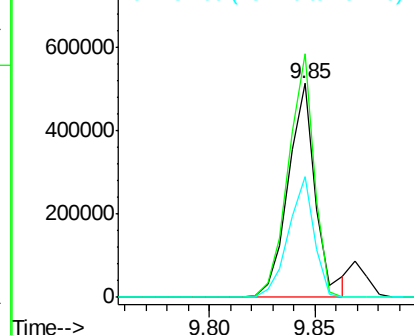
Tot Ion	Ratio	Lower	Upper
154	100		
153	113.7	90.5	135.7
152	56.3	43.6	65.4

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



#52

3-Nitroaniline

Concen: 25.257 ng

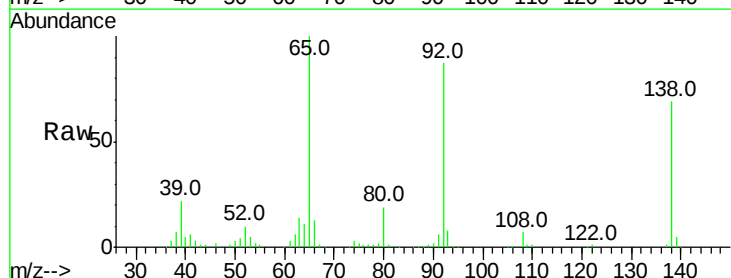
RT: 9.76 min Scan# 1305

Delta R.T. -0.01 min

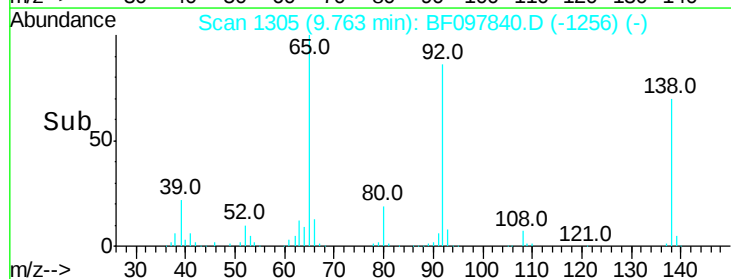
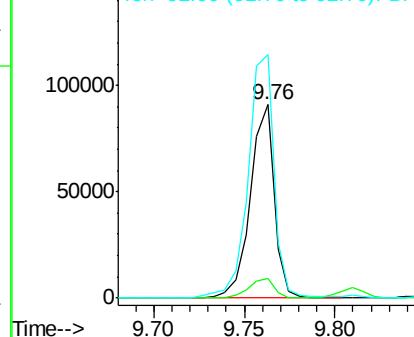
Lab File: BF097840.D

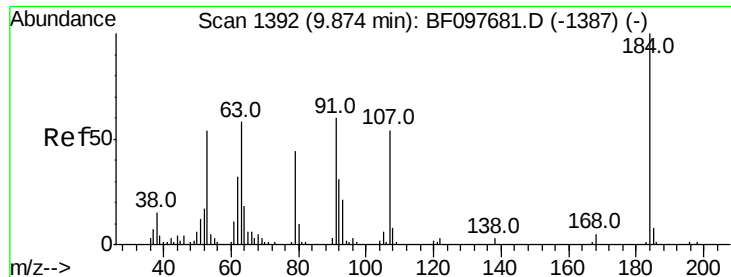
Acq: 18 Aug 2017 18:39

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.1	13.7
92	125.9	93.8	140.6



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





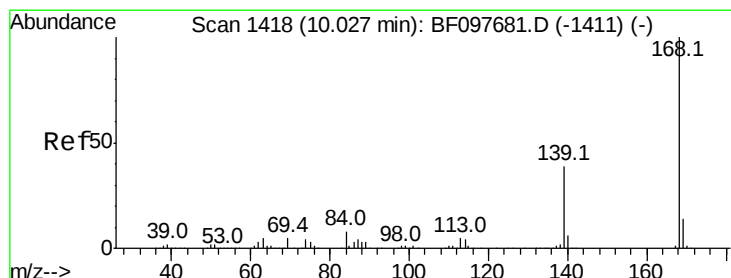
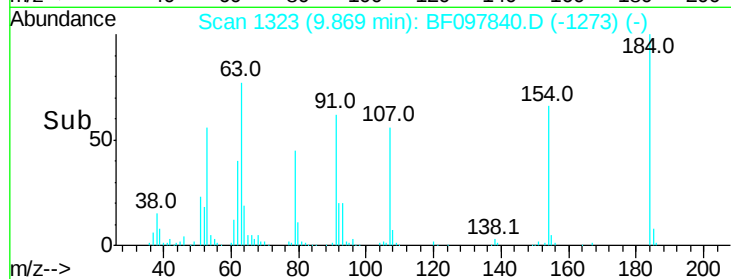
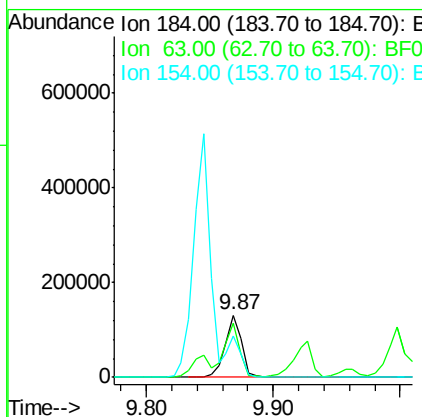
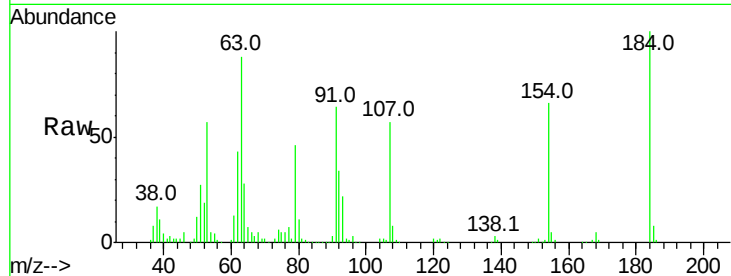
#53
 2,4-Dinitrophenol
 Concen: 95.899 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: BF097840.D
 Acq: 18 Aug 2017 18:39

Instrument :
 BNA_F
 ClientSampleId :
 PB101580BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	119304		
63	87.5	62.7	94.1	
154	66.2	81.1	121.7#	

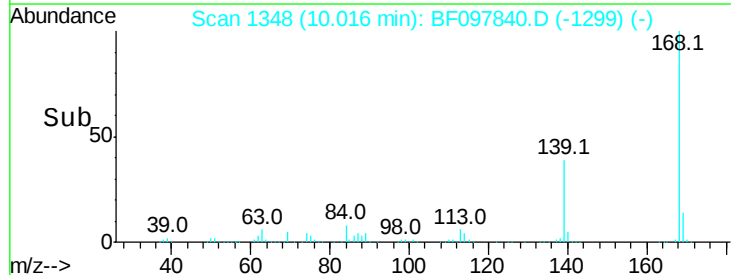
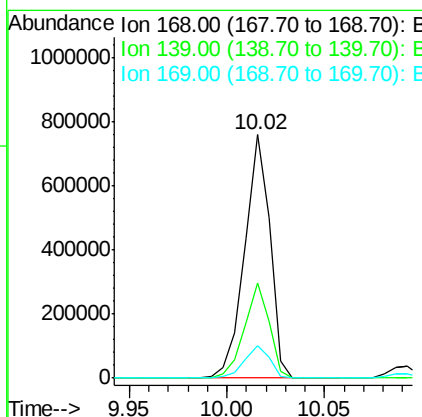
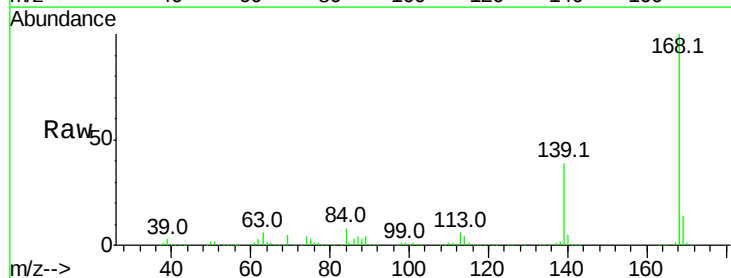
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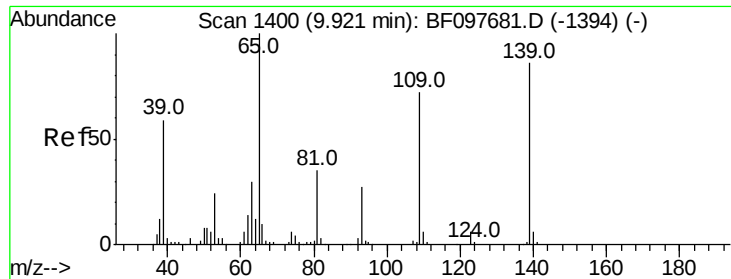
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#54
 Dibenzofuran
 Concen: 43.447 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF097840.D
 Acq: 18 Aug 2017 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	680118		
139	39.0	30.6	45.8	
169	13.5	10.8	16.2	





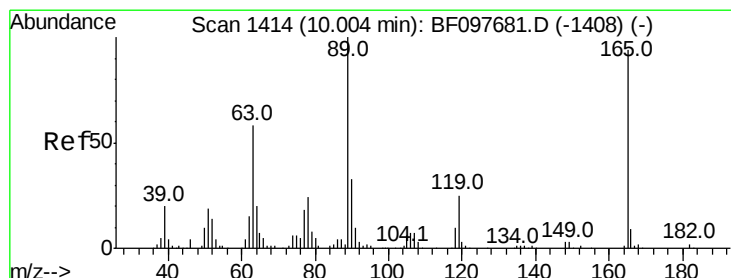
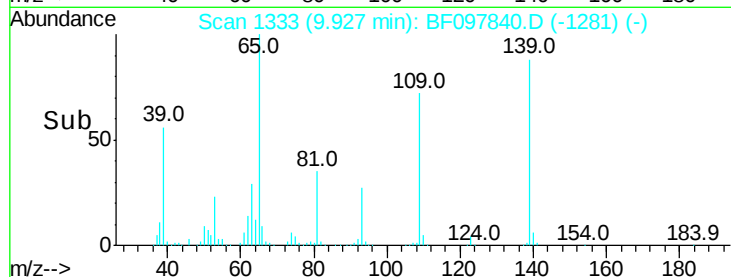
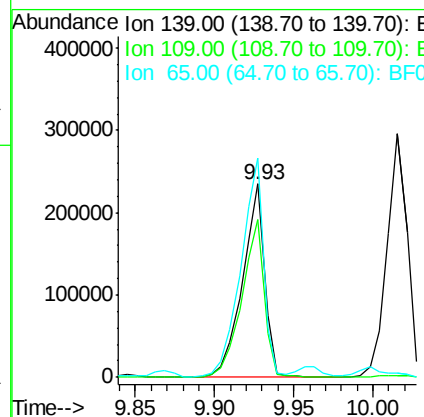
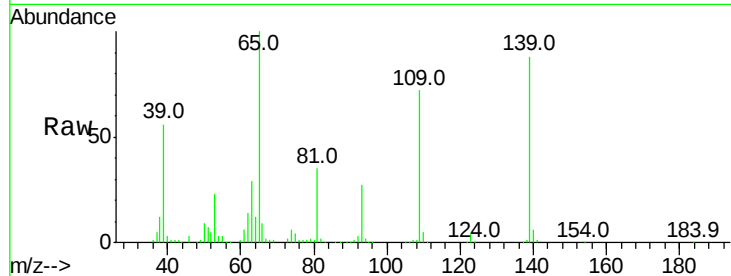
#55
4-Nitrophenol
Concen: 86.346 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	81.7	34.1	74.1#	
65	113.3	31.4	71.4#	

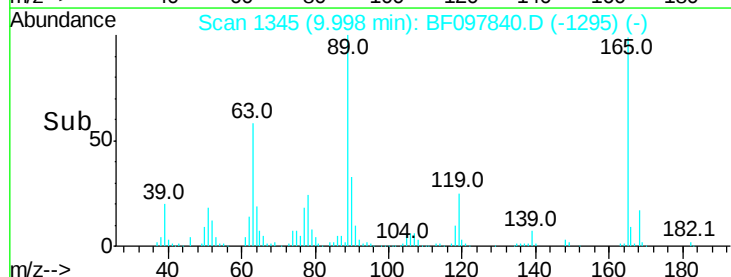
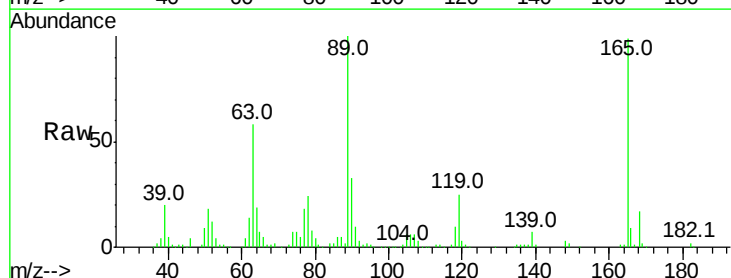
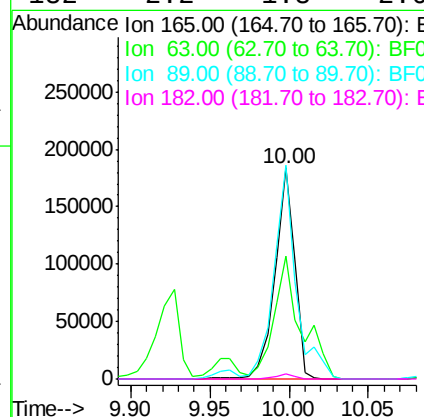
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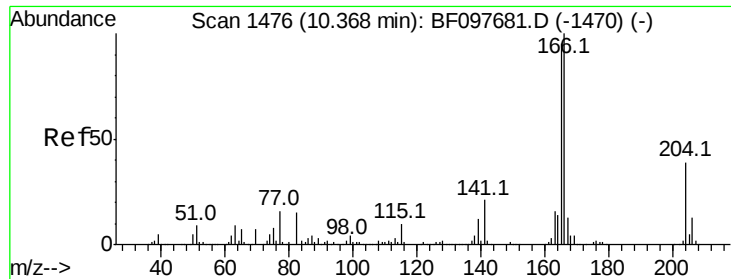
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#56
2,4-Dinitrotoluene
Concen: 50.393 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	58.3	25.4	38.0#	
89	101.3	46.4	69.6#	
182	2.2	1.8	2.6	





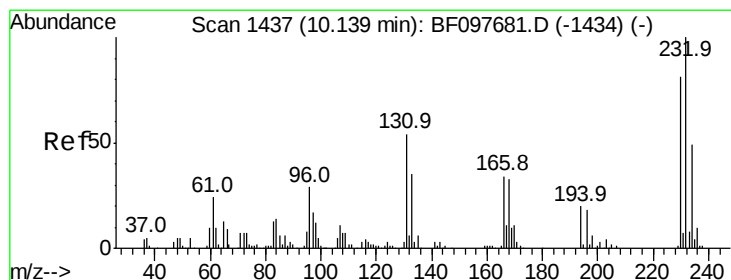
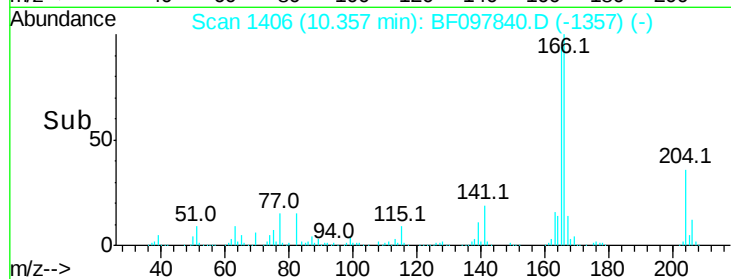
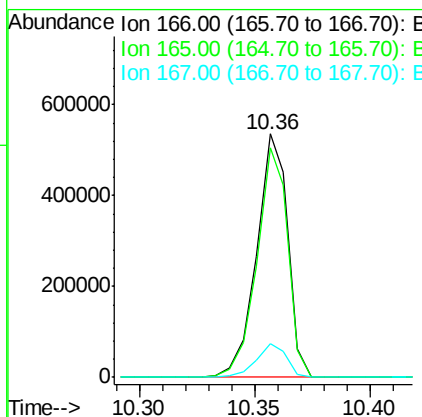
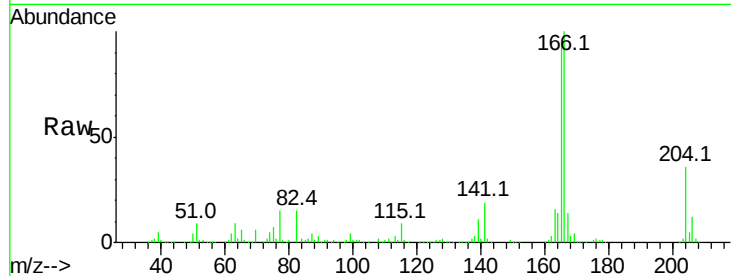
#57
Fluorene
 Concen: 41.505 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. -0.01 min
 Lab File: BF097840.D
 Acq: 18 Aug 2017 18:39

Instrument :
 BNA_F
 ClientSampleId :
 PB101580BS

Tot Ion:	166	Resp:	502321
Ion Ratio	Lower	Upper	
166	100		
165	94.0	78.8	118.2
167	14.1	10.6	16.0

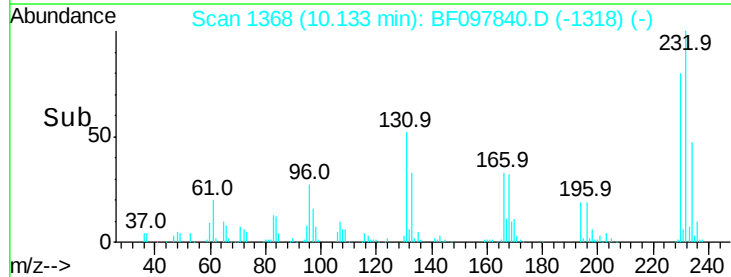
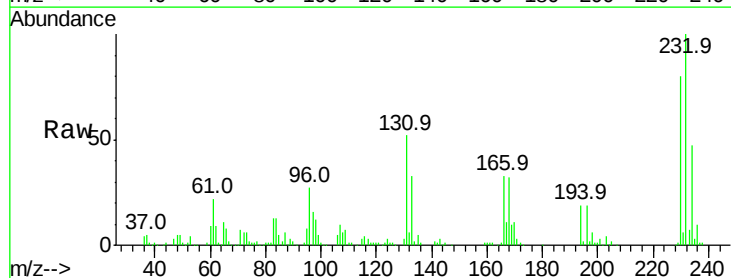
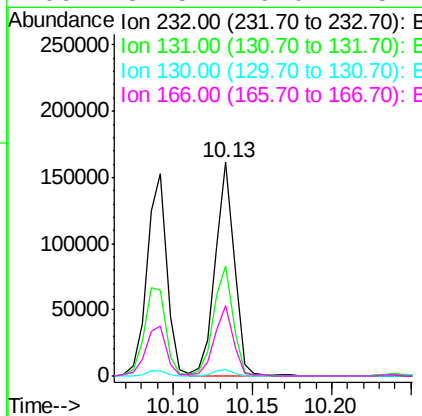
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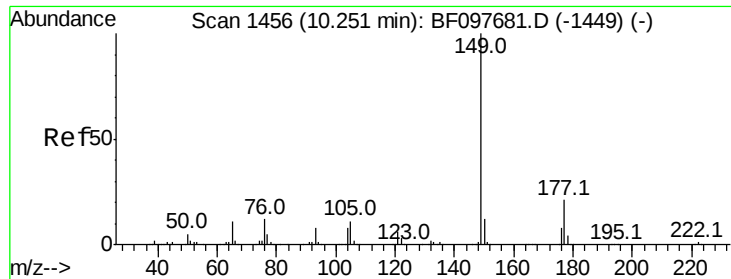
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 48.861 ng
 RT: 10.13 min Scan# 1368
 Delta R.T. -0.01 min
 Lab File: BF097840.D
 Acq: 18 Aug 2017 18:39

Tgt Ion:	232	Resp:	135346
Ion Ratio	Lower	Upper	
232	100		
131	52.8	44.8	67.2
130	3.0	2.3	3.5
166	32.5	29.0	43.4





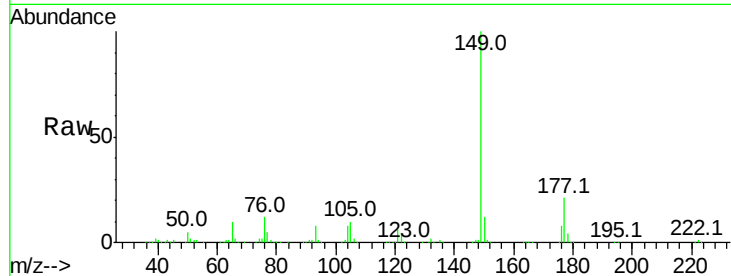
#59
Diethylphthalate
Concen: 42.052 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

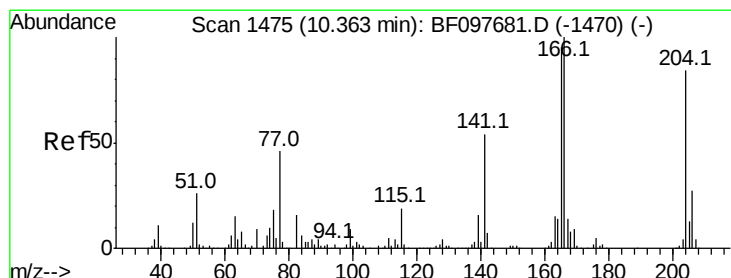
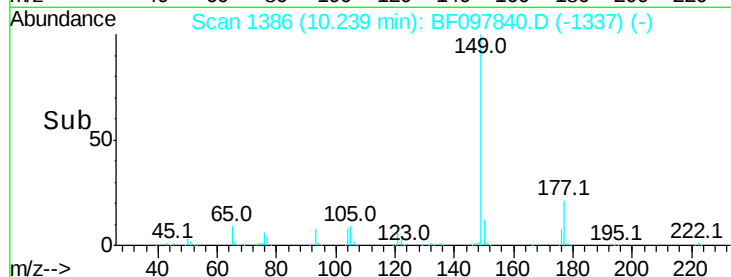
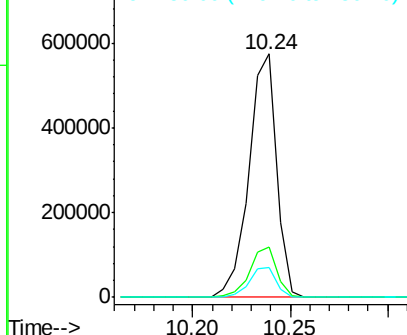
Tot Ion	Ratio	Resp	Lower	Upper
149	100	562630		
177	20.8	16.7	25.1	
150	12.0	10.2	15.2	

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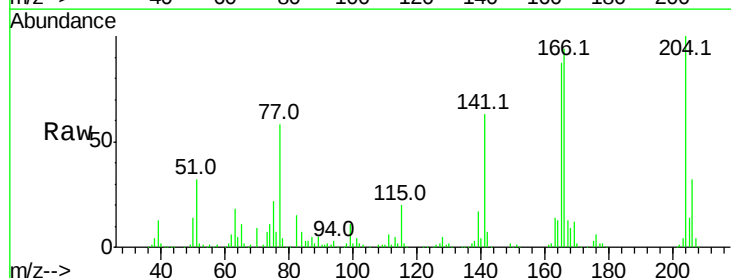


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

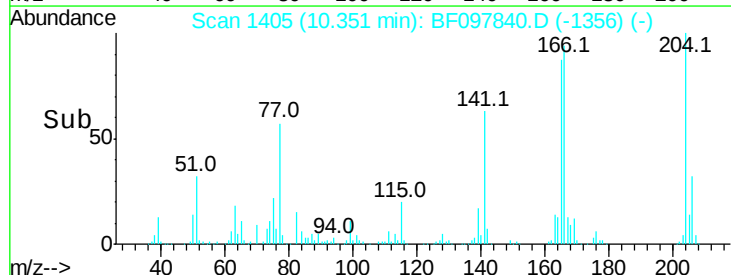
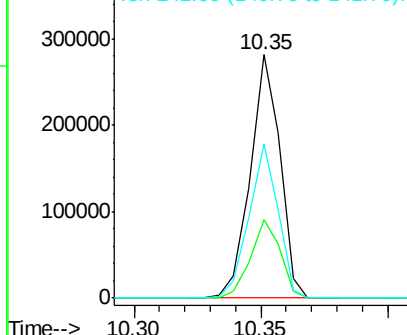


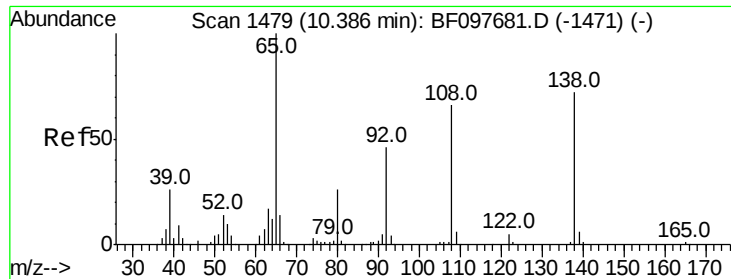
#60
4-Chlorophenyl-phenylether
Concen: 40.879 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	229848		
206	32.3	26.2	39.2	
141	63.2	60.8	91.2	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





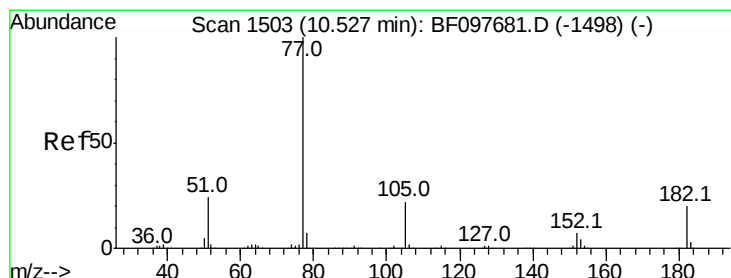
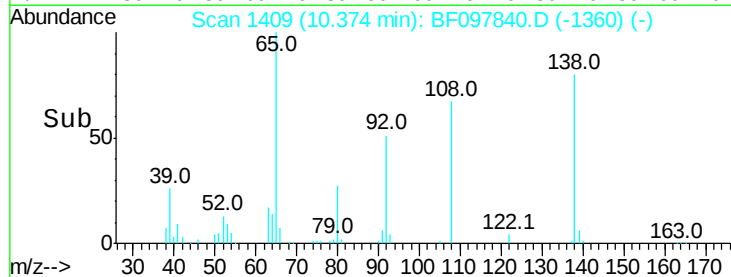
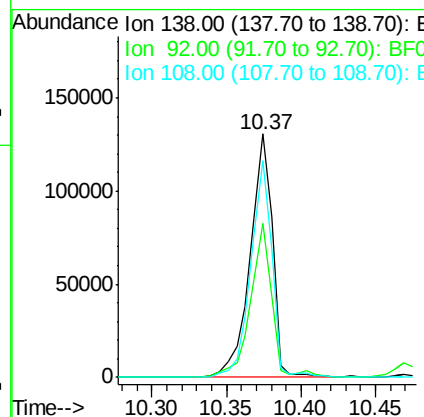
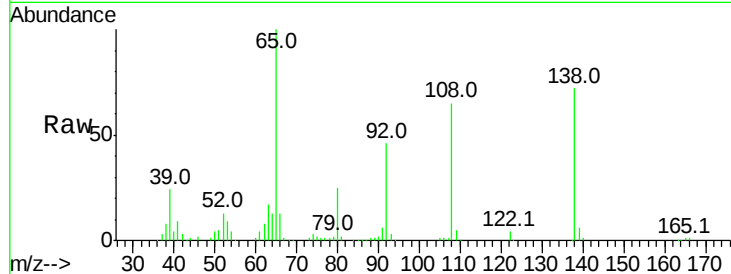
#61
4-Nitroaniline
Concen: 43.226 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	63.3	21.8	61.8#	
108	89.2	42.3	82.3#	

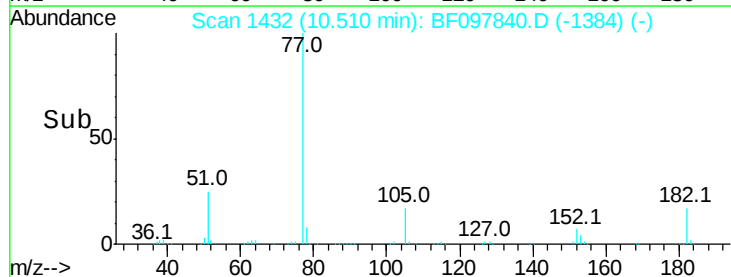
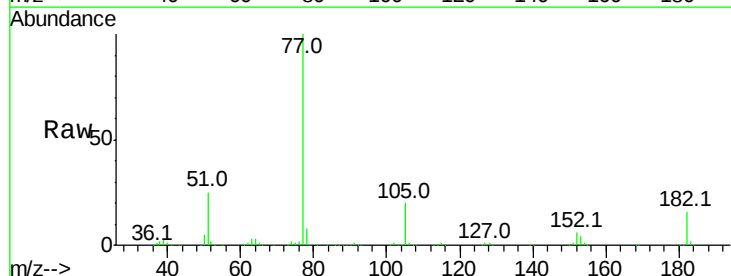
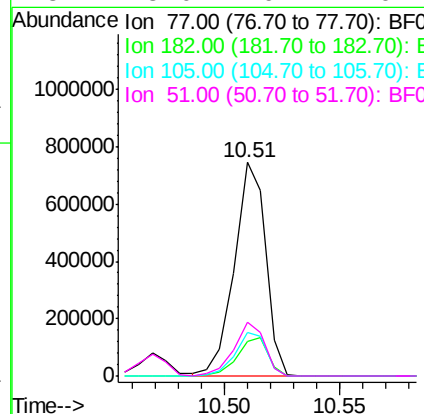
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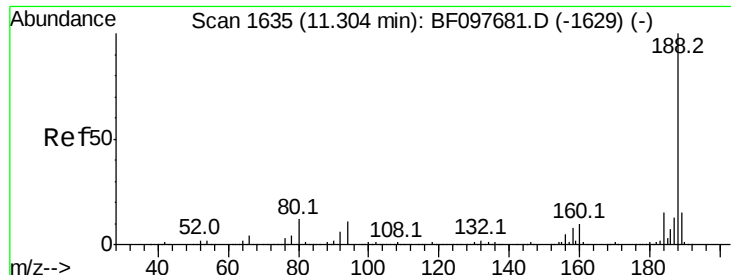
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#62
Azobenzene
Concen: 44.353 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.02 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	16.3	0.1	40.1	
105	20.4	3.6	43.6	
51	25.0	9.4	49.4	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.29 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BF097840.D

Acq: 18 Aug 2017 18:39

Instrument :

BNA_F

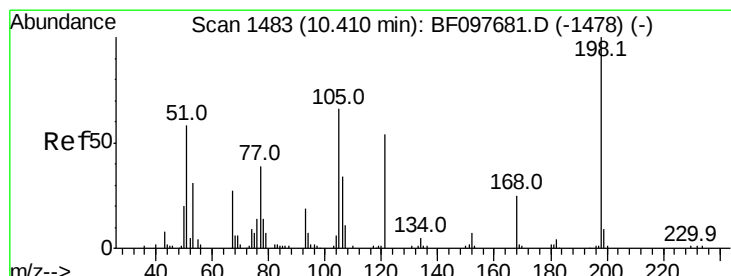
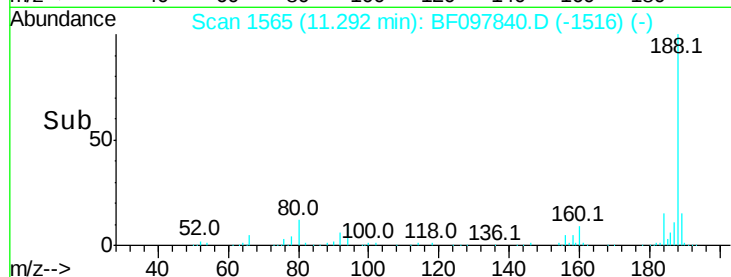
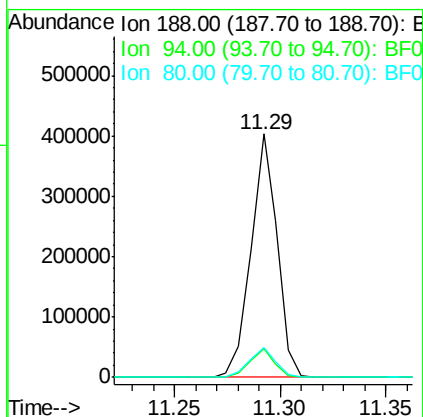
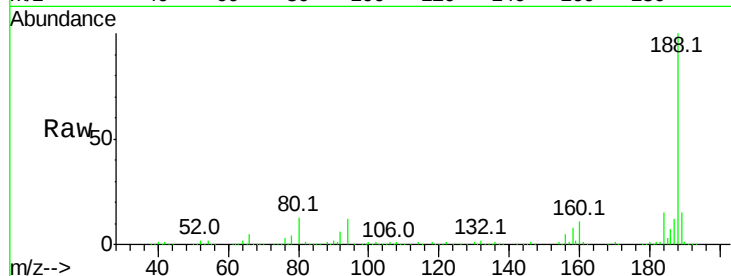
ClientSampled :

PB101580BS

Tot Ion:	188	Resp:	346902
Ion Ratio	Lower	Upper	
188	100		
94	11.8	9.4	14.2
80	12.5	10.2	15.2

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#64

4,6-Dinitro-2-methylphenol

Concen: 47.275 ng

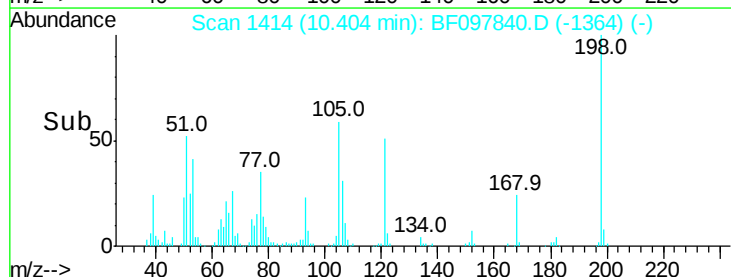
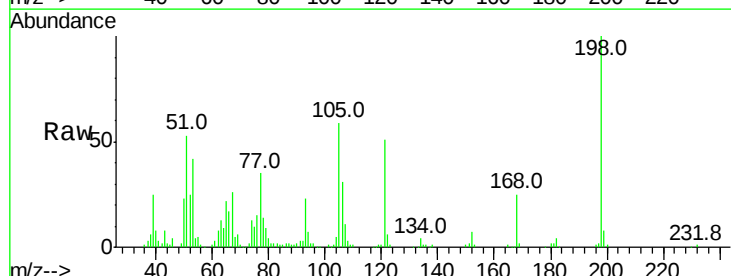
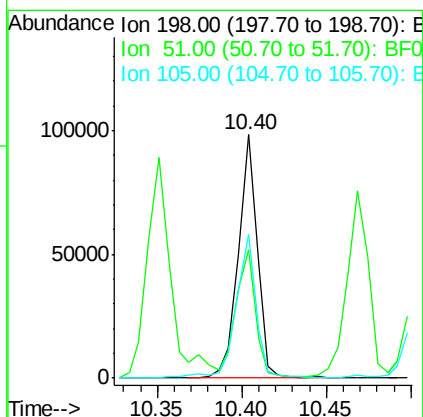
RT: 10.40 min Scan# 1414

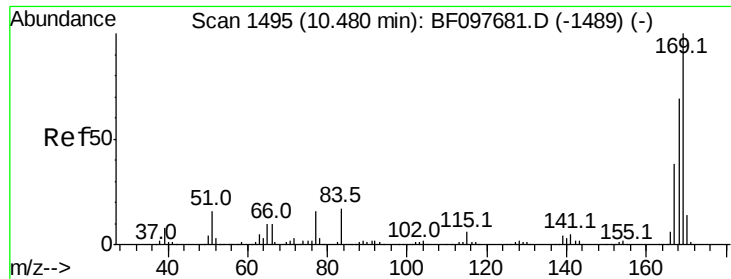
Delta R.T. -0.01 min

Lab File: BF097840.D

Acq: 18 Aug 2017 18:39

Tgt Ion:	198	Resp:	77033
Ion Ratio	Lower	Upper	
198	100		
51	52.9	53.2	93.2#
105	59.0	45.8	85.8





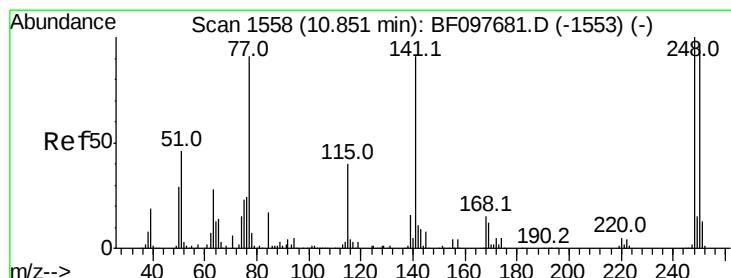
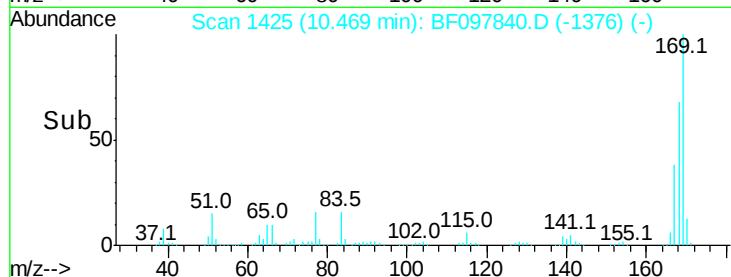
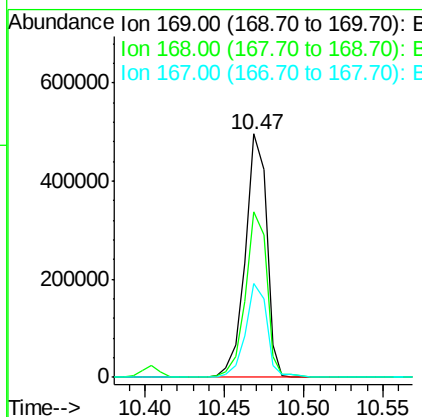
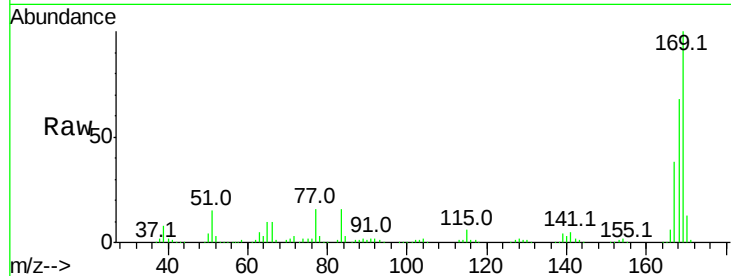
#65
 n-Nitrosodiphenylamine
 Concen: 39.131 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BF097840.D
 Acq: 18 Aug 2017 18:39

Instrument :
 BNA_F
 ClientSampleId :
 PB101580BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	462259		
168	68.2	53.2	79.8	
167	38.3	29.5	44.3	

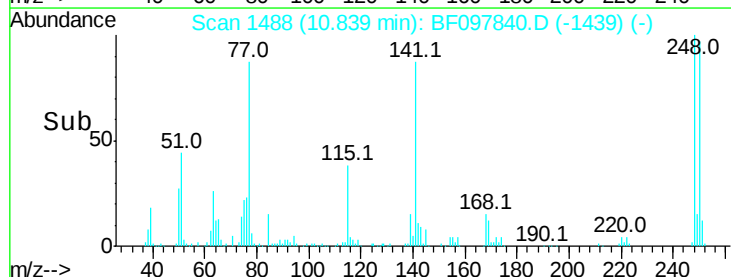
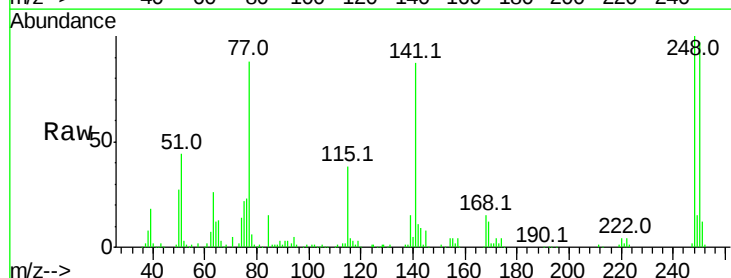
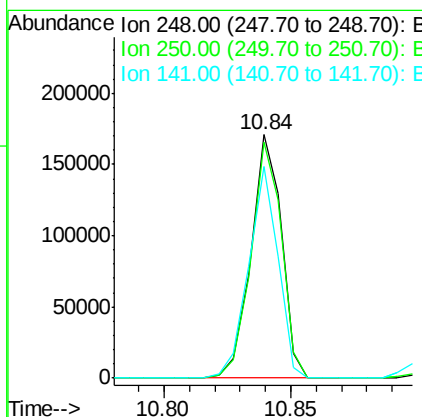
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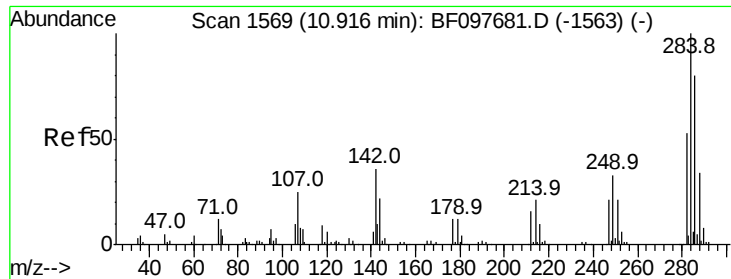
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#66
 4-Bromophenyl-phenylether
 Concen: 39.794 ng
 RT: 10.84 min Scan# 1488
 Delta R.T. -0.01 min
 Lab File: BF097840.D
 Acq: 18 Aug 2017 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	143353		
250	96.7	76.8	115.2	
141	86.7	68.6	103.0	





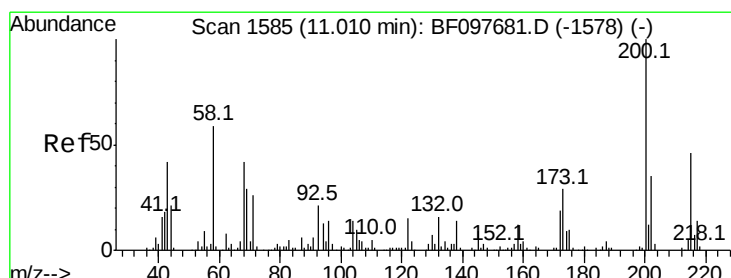
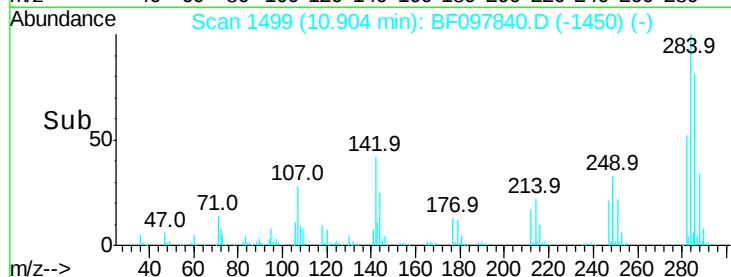
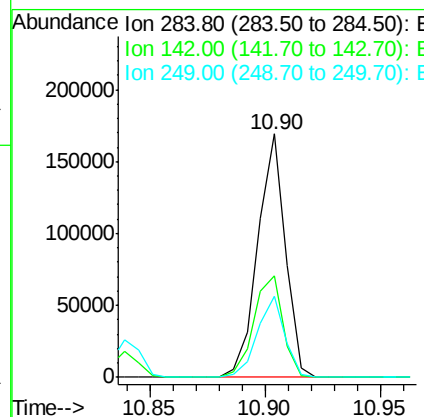
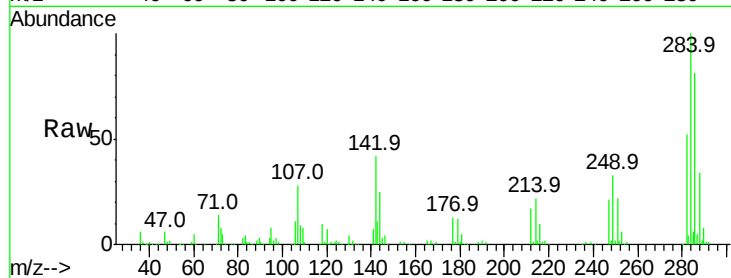
#67
Hexachlorobenzene
Concen: 38.660 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	41.8	22.8	34.2	#
249	33.3	24.0	36.0	

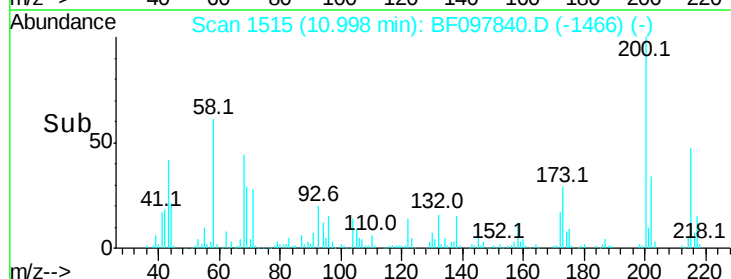
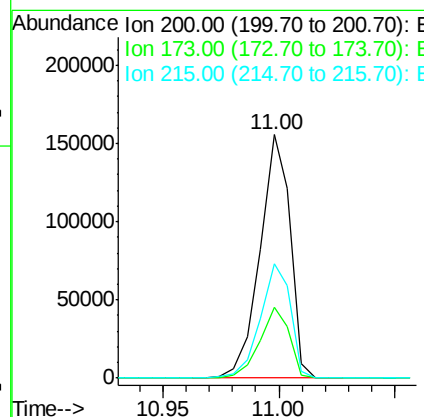
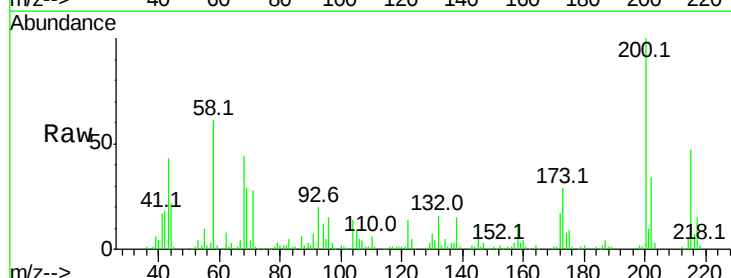
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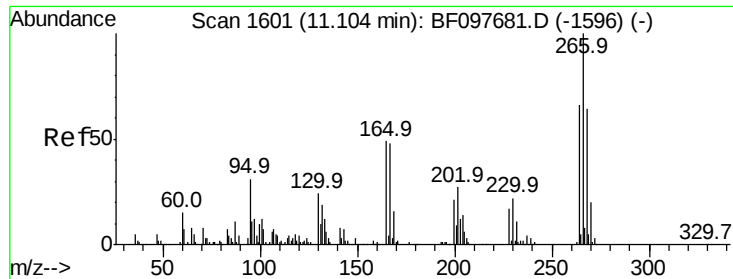
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#68
Atrazine
Concen: 45.338 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	29.3	6.3	46.3	
215	47.2	27.2	67.2	





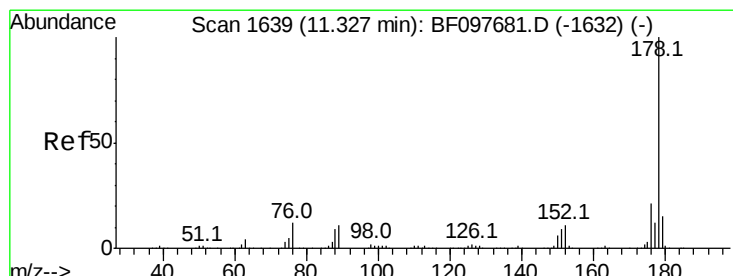
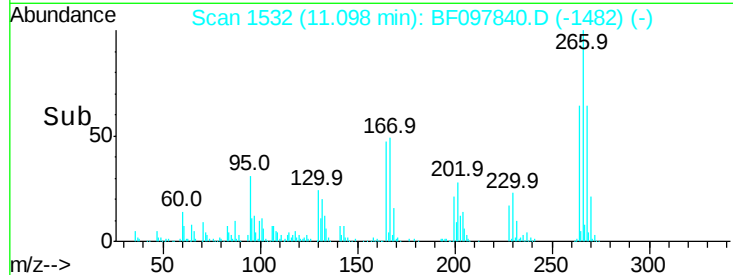
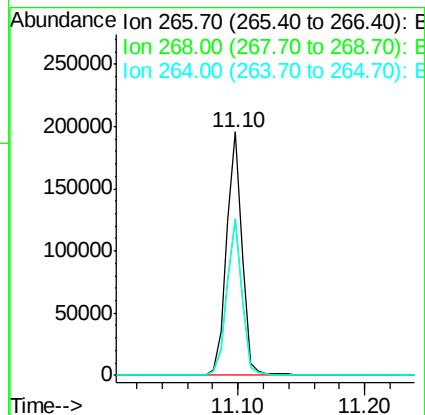
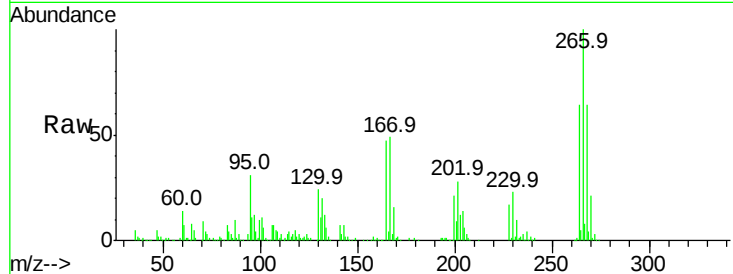
#69
 Pentachlorophenol
 Concen: 77.897 ng
 RT: 11.10 min Scan# 1532
 Delta R.T. -0.01 min
 Lab File: BF097840.D
 Acq: 18 Aug 2017 18:39

Instrument :
 BNA_F
 ClientSampleId :
 PB101580BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	166764		
268	64.3	51.1	76.7	
264	64.1	51.7	77.5	

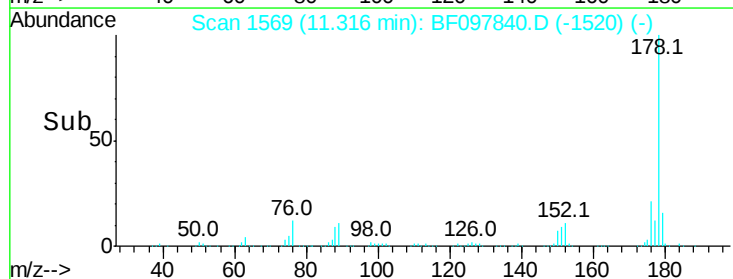
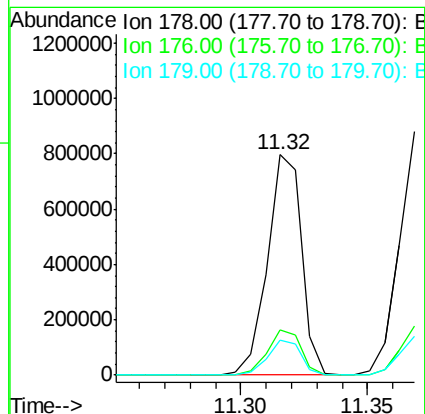
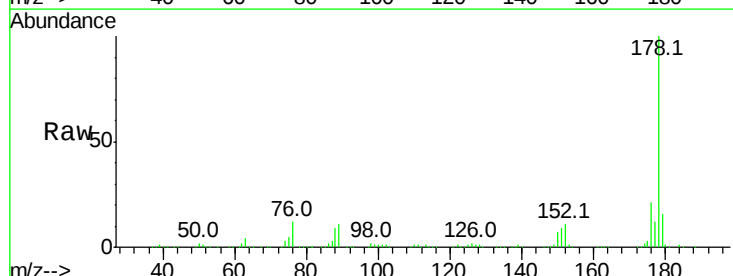
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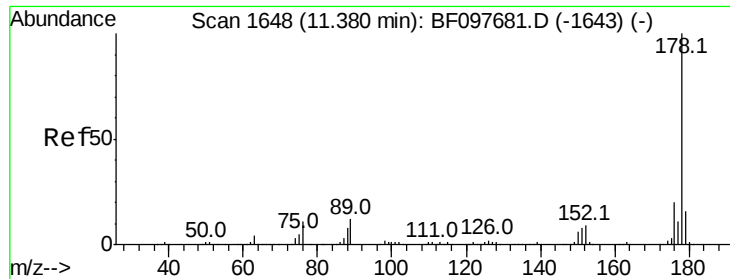
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#70
 Phenanthrene
 Concen: 40.817 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF097840.D
 Acq: 18 Aug 2017 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	754517		
176	20.6	16.2	24.4	
179	15.8	12.6	19.0	





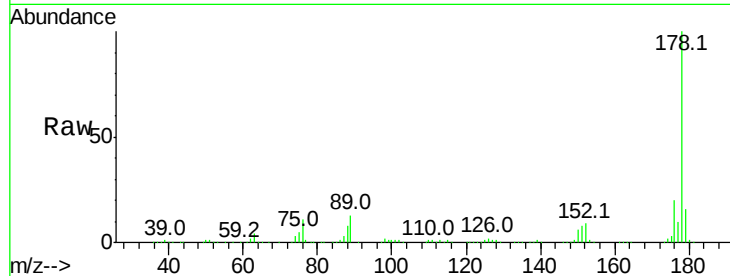
#71
 Anthracene
 Concen: 41.971 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF097840.D
 Acq: 18 Aug 2017 18:39

Instrument :
 BNA_F
 ClientSampleId :
 PB101580BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.7	12.7	19.1

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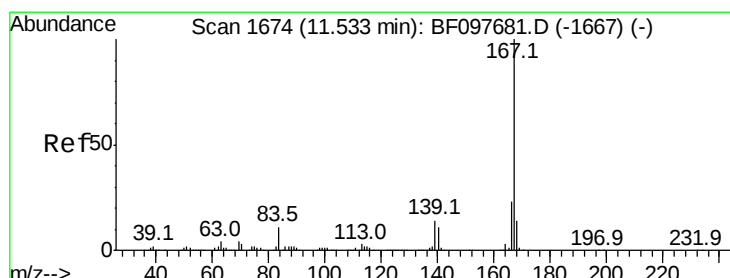
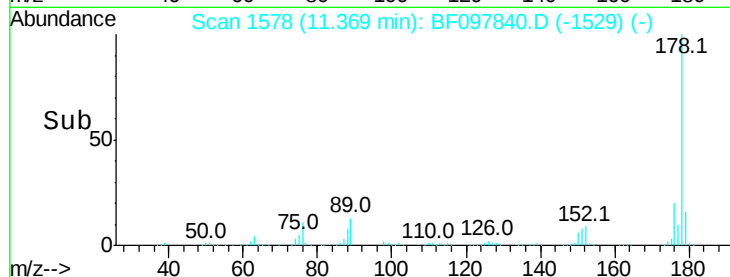
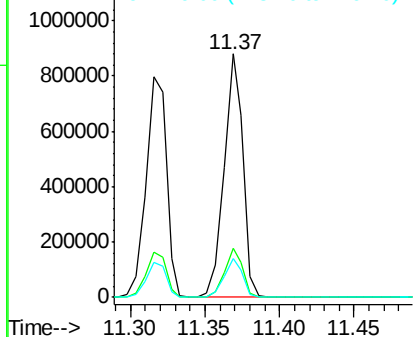


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
 Carbazole
 Concen: 41.716 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BF097840.D
 Acq: 18 Aug 2017 18:39

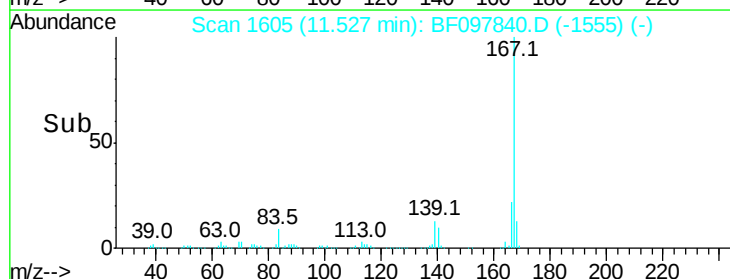
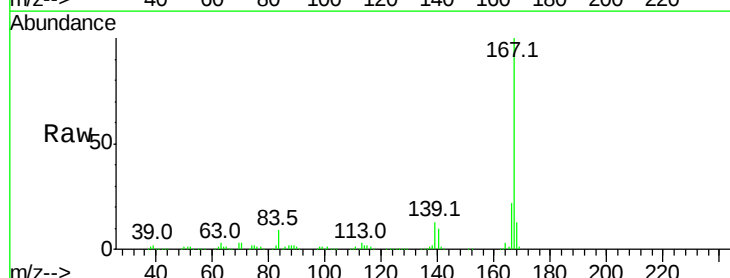
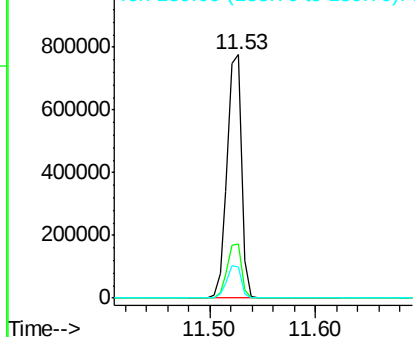
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.1	27.1
139	12.9	11.7	17.5

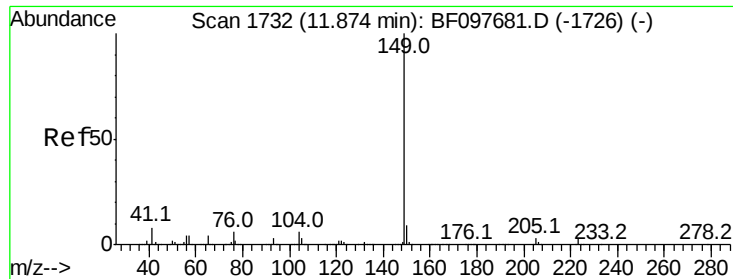
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





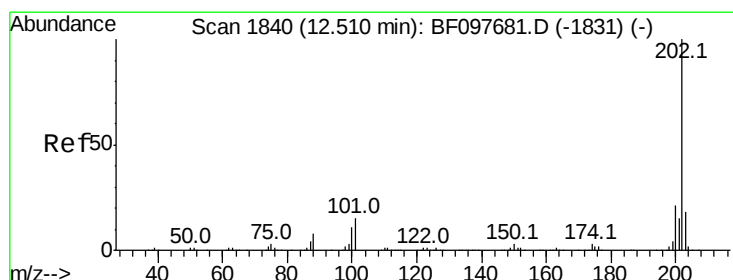
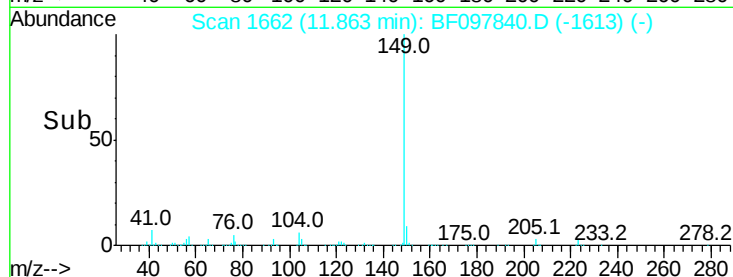
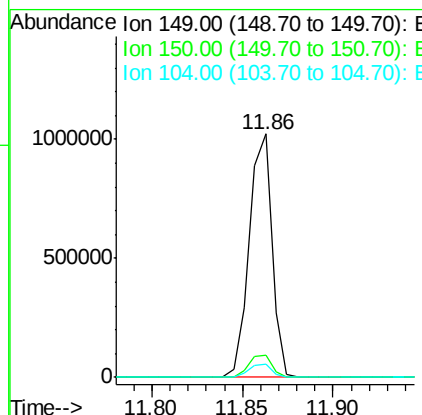
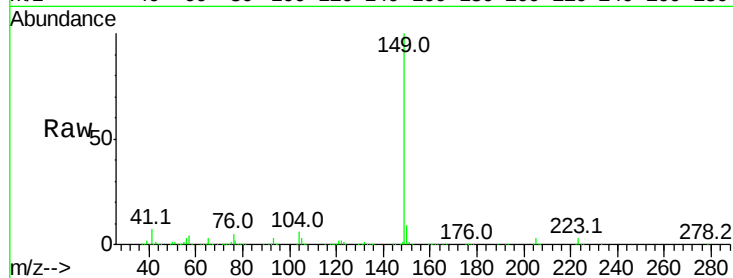
#73
Di-n-butylphthalate
Concen: 43.535 ng
RT: 11.86 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampled :
PB101580BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.2	7.7	11.5
104	5.6	4.0	6.0

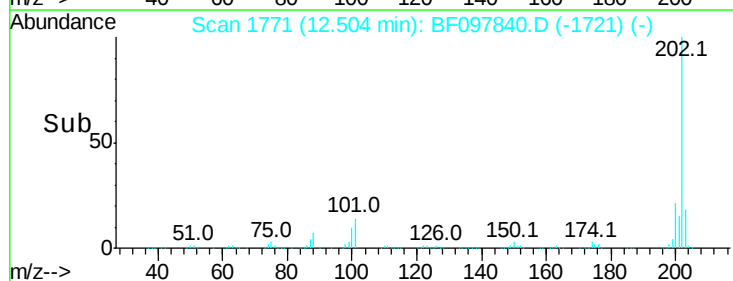
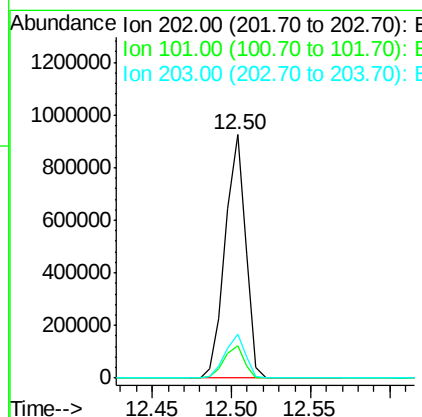
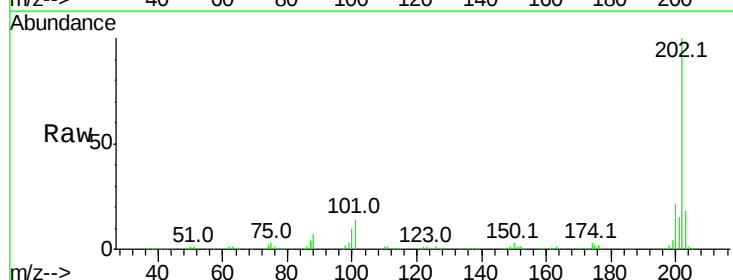
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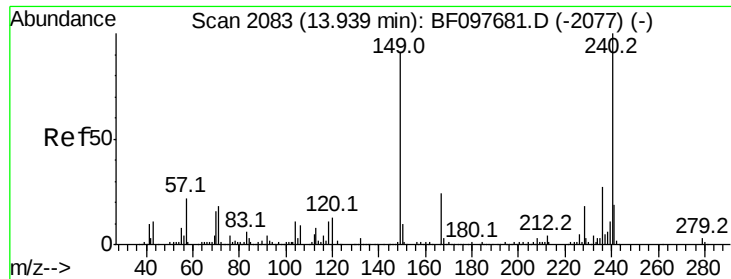
mohammad
8/21/2017 8:19:15 AM



#74
Fluoranthene
Concen: 42.998 ng
RT: 12.50 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	13.6	0.0	33.2
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.93 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BF097840.D

Acq: 18 Aug 2017 18:39

Instrument :

BNA_F

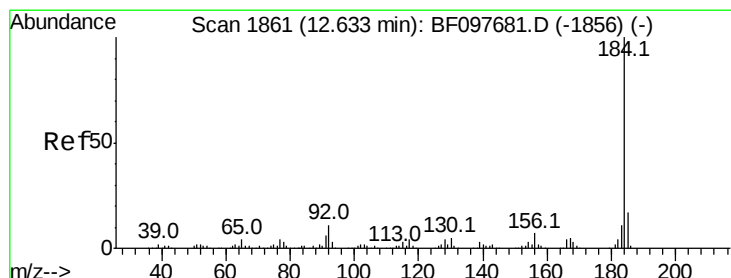
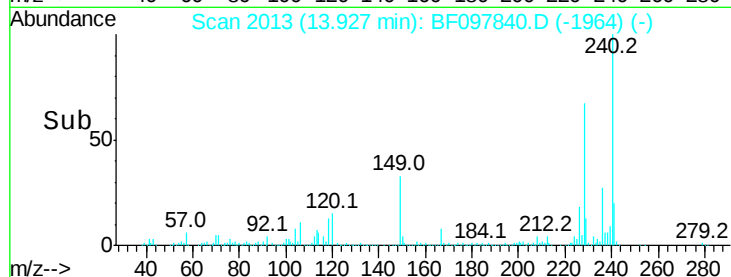
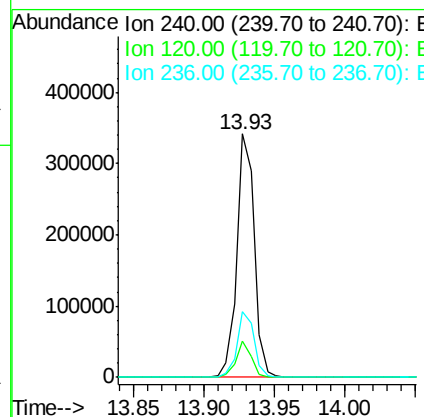
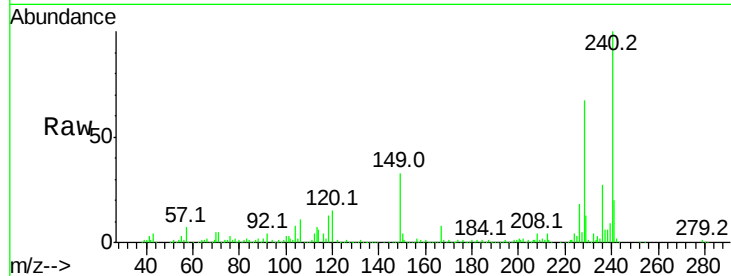
ClientSampleId :

PB101580BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	293266		
120	15.0	5.8	8.8#	
236	27.2	20.5	30.7	

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#76

Benzidine

Concen: 22.936 ng m

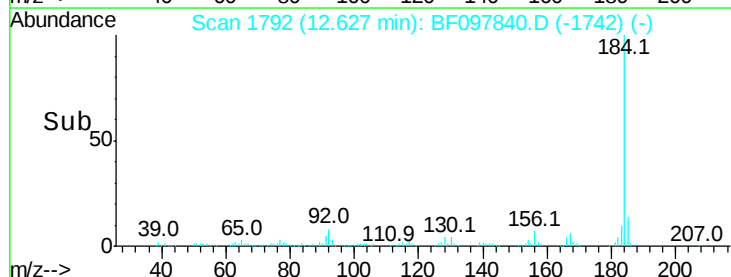
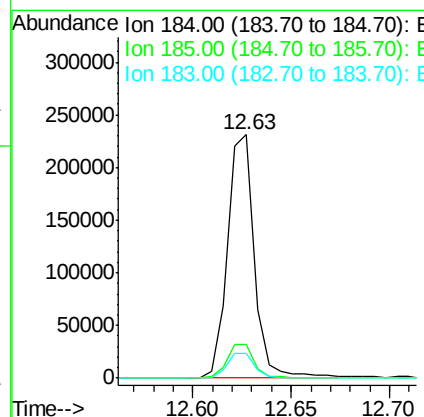
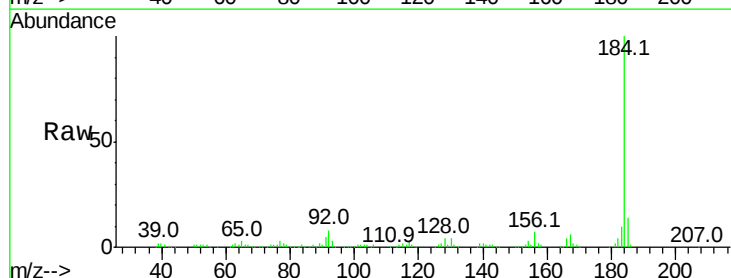
RT: 12.63 min Scan# 1792

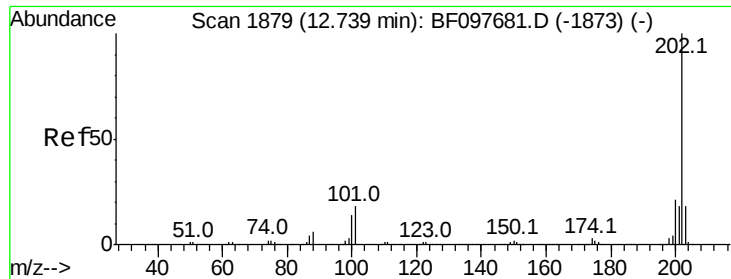
Delta R.T. -0.01 min

Lab File: BF097840.D

Acq: 18 Aug 2017 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	220541		
185	13.9	15.5	23.3#	
183	10.1	9.8	14.6	





#77

Pvrene

Concen: 35.866 ng

RT: 12.73 min Scan# 1810

Delta R.T. -0.01 min

Lab File: BF097840.D

Acq: 18 Aug 2017 18:39

Instrument :

BNA_F

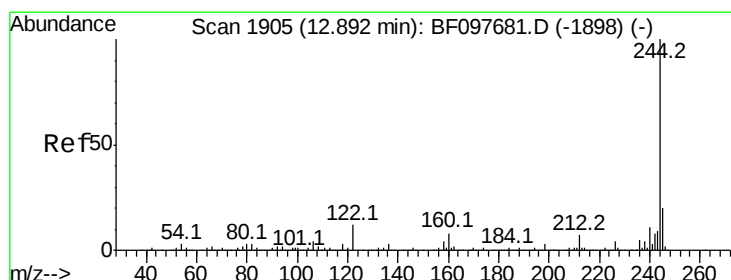
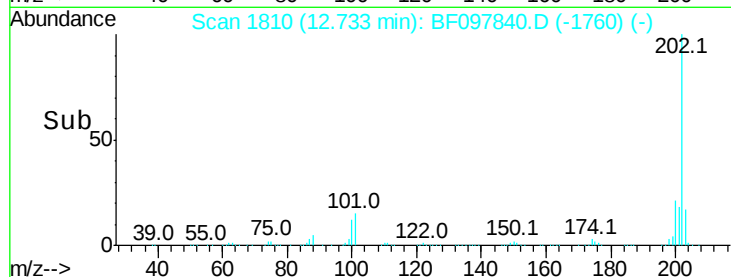
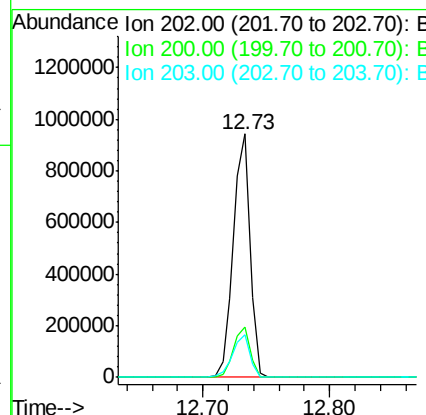
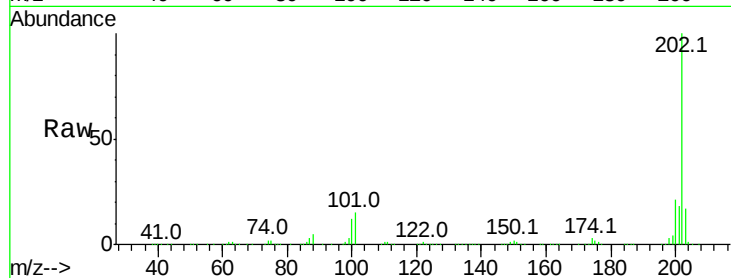
ClientSampleId :

PB101580BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.6	26.4
203	17.3	14.4	21.6

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#78

Terphenyl-d14

Concen: 66.367 ng

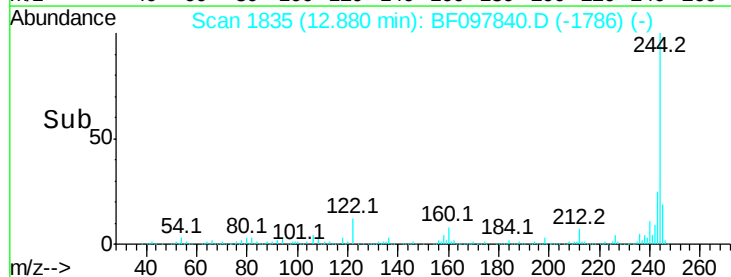
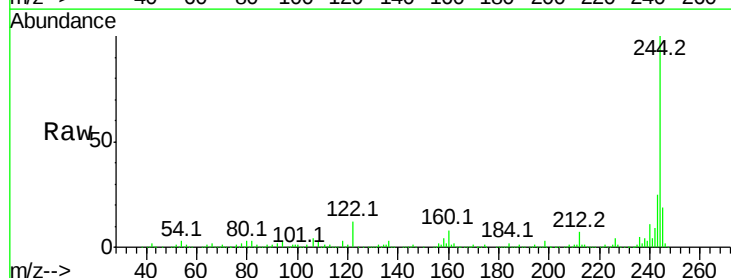
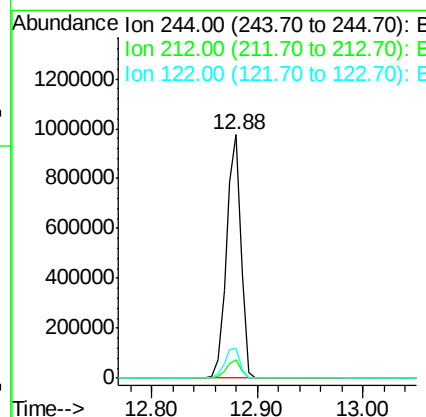
RT: 12.88 min Scan# 1835

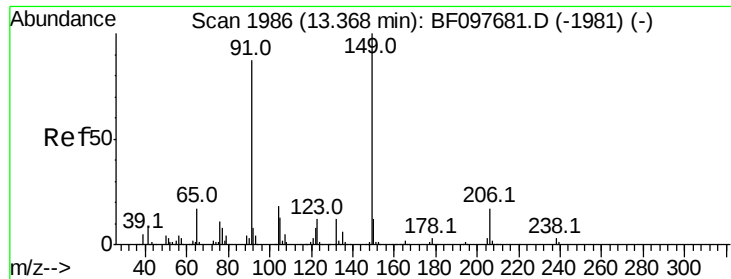
Delta R.T. -0.01 min

Lab File: BF097840.D

Acq: 18 Aug 2017 18:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	12.2	10.3	15.5





#79

Butylbenzylphthalate

Concen: 42.736 ng

RT: 13.36 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BF097840.D

Acq: 18 Aug 2017 18:39

Instrument :

BNA_F

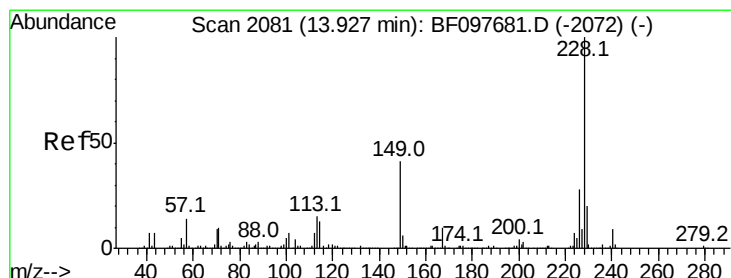
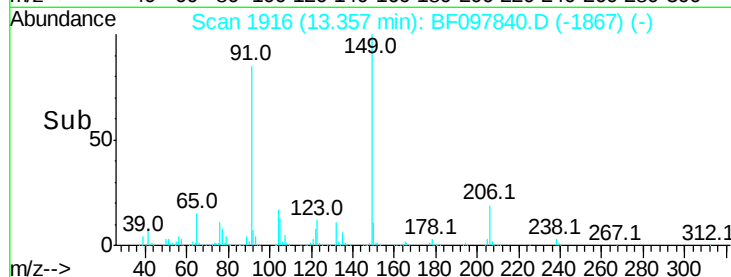
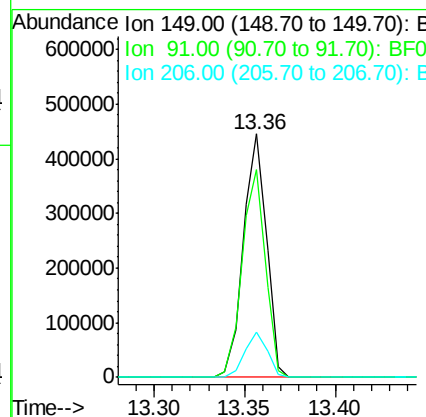
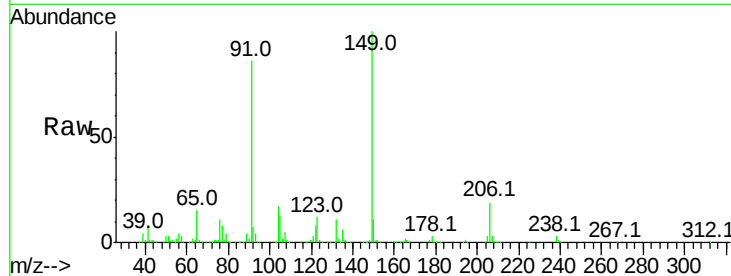
ClientSampleId :

PB101580BS

Tot Ion:	149	Resp:	393009
Ion Ratio	Lower	Upper	
149	100		
91	85.5	45.0	67.4#
206	18.7	17.0	25.6

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#80

Benzo(a)anthracene

Concen: 38.717 ng

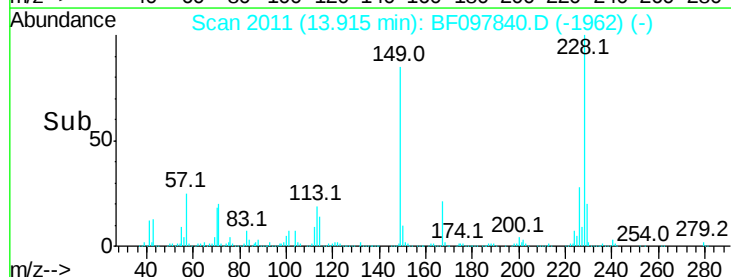
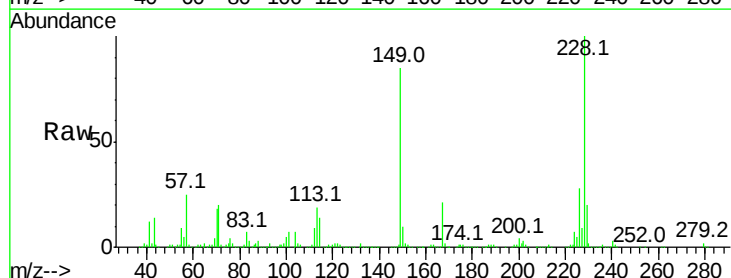
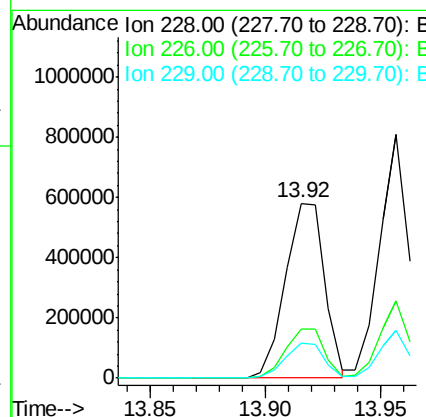
RT: 13.92 min Scan# 2011

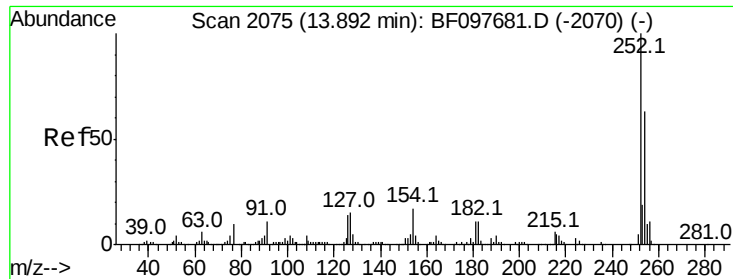
Delta R.T. -0.01 min

Lab File: BF097840.D

Acq: 18 Aug 2017 18:39

Tgt Ion:	228	Resp:	680515
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.6	33.8
229	19.7	16.3	24.5





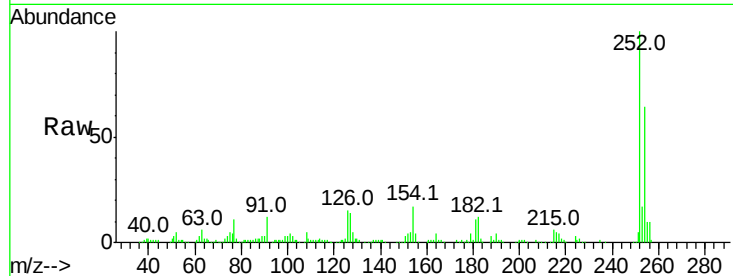
#81
 3,3'-Dichlorobenzidine
 Concen: 27.920 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BF097840.D
 Acq: 18 Aug 2017 18:39

Instrument :
 BNA_F
 ClientSampleId :
 PB101580BS

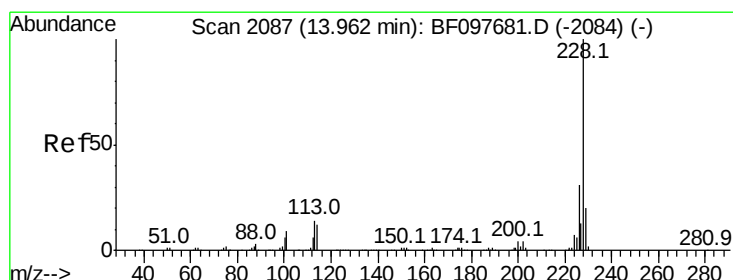
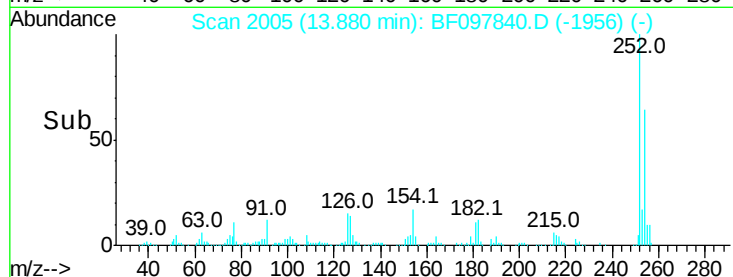
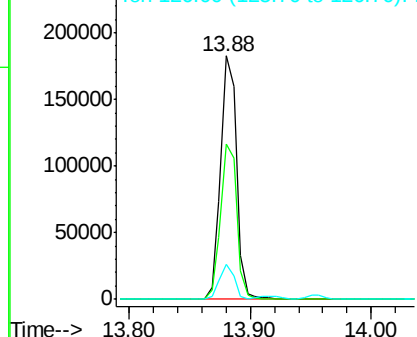
Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.7	51.5	77.3
126	14.6	15.8	23.8

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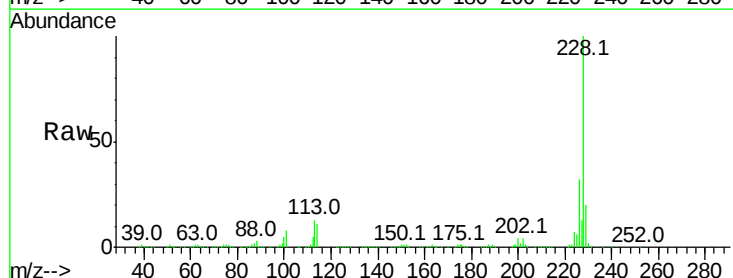


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

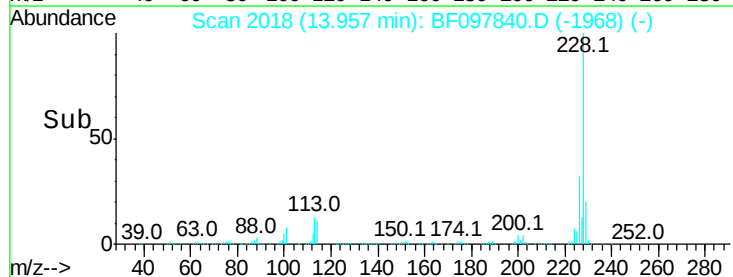
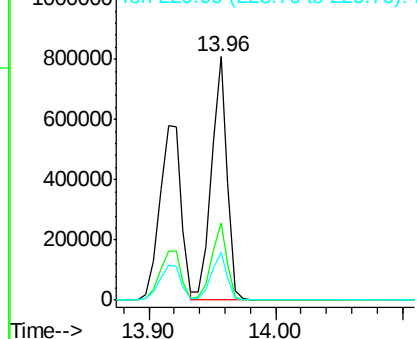


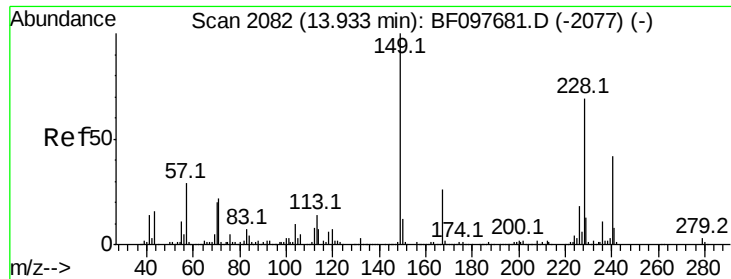
#82
 Chrysene
 Concen: 39.825 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BF097840.D
 Acq: 18 Aug 2017 18:39

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.6	24.9	37.3
229	19.7	15.8	23.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





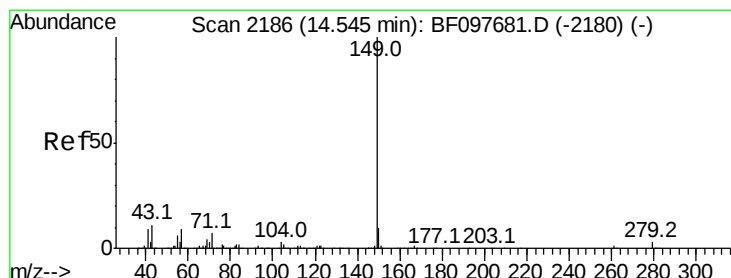
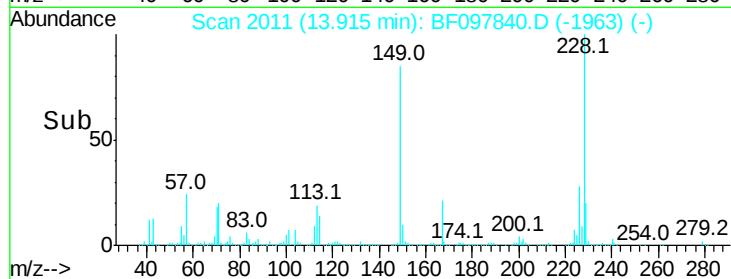
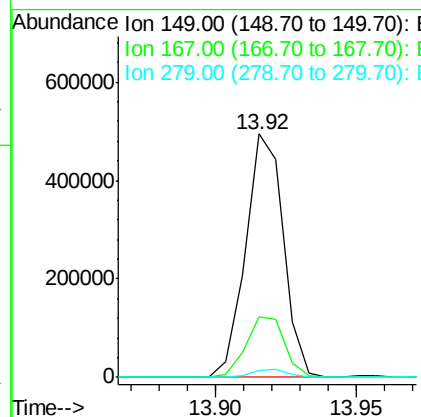
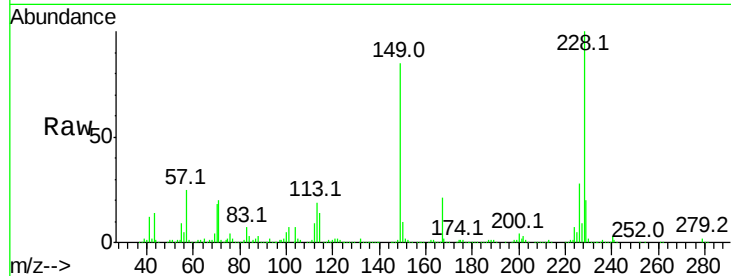
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.040 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. -0.02 min
 Lab File: BF097840.D
 Acq: 18 Aug 2017 18:39

Instrument :
 BNA_F
 ClientSampleId :
 PB101580BS

Tot Ion:	149	Resp:	458981
Ion Ratio	Lower	Upper	
149	100		
167	24.9	21.0	31.4
279	2.6	1.9	2.9

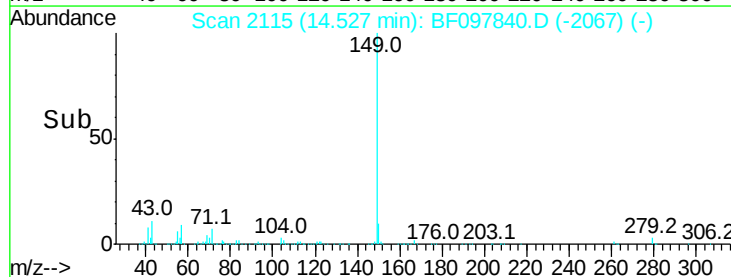
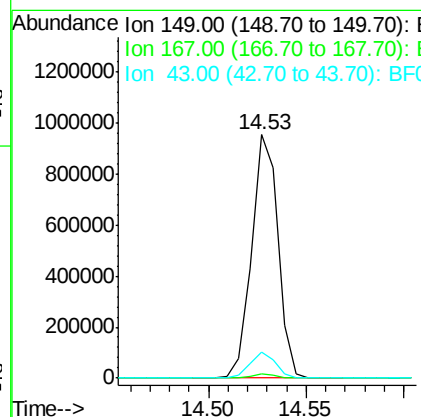
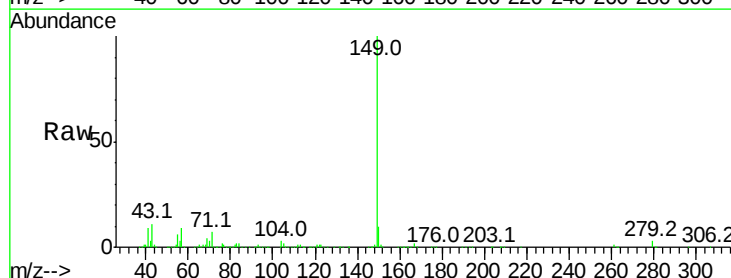
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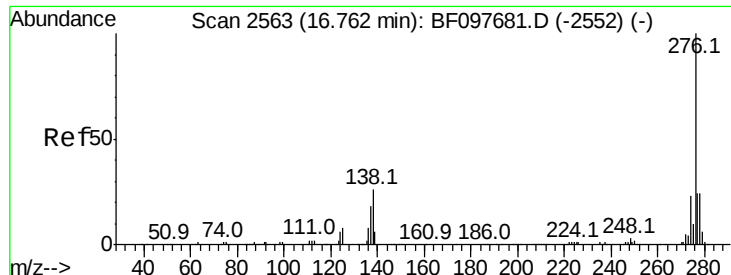
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#84
 Di-n-octyl phthalate
 Concen: 50.209 ng
 RT: 14.53 min Scan# 2115
 Delta R.T. -0.02 min
 Lab File: BF097840.D
 Acq: 18 Aug 2017 18:39

Tgt Ion:	149	Resp:	890255
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	10.3	8.5	12.7





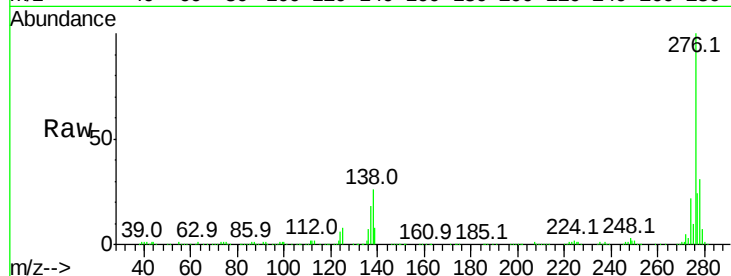
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.097 ng
 RT: 16.76 min Scan# 2494
 Delta R.T. -0.01 min
 Lab File: BF097840.D
 Acq: 18 Aug 2017 18:39

Instrument :
 BNA_F
 ClientSampleId :
 PB101580BS

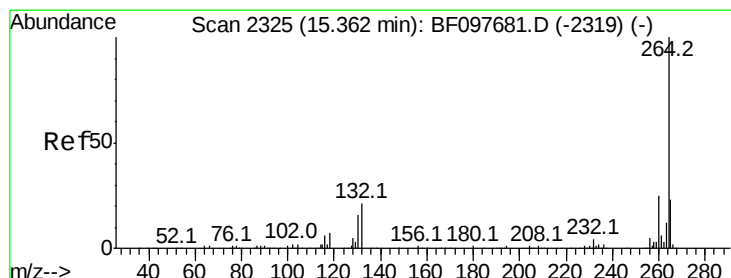
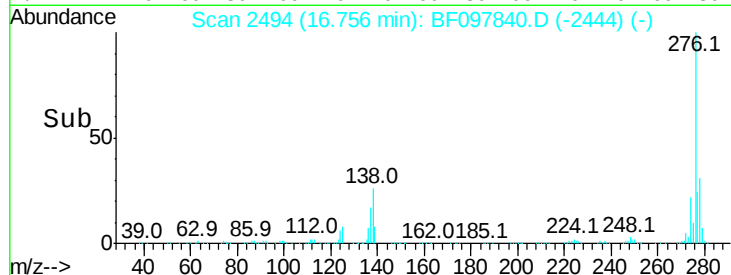
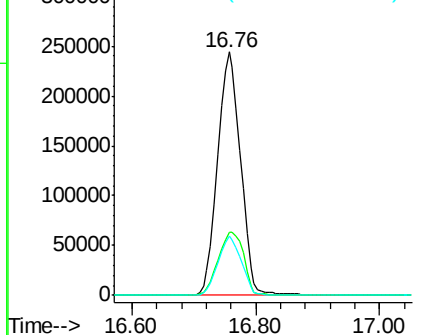
Tot Ion	Ratio	Resp	Lower	Upper
276	100	631508		
138	28.9		27.8	41.6
277	24.6		20.2	30.4

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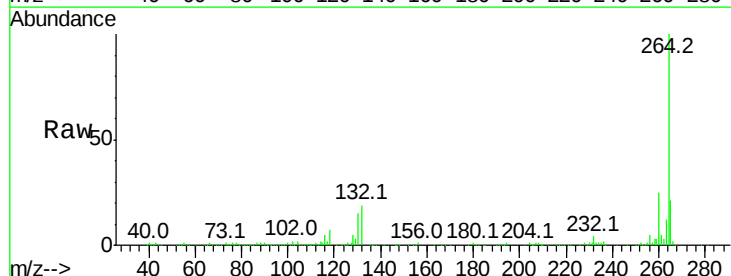


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

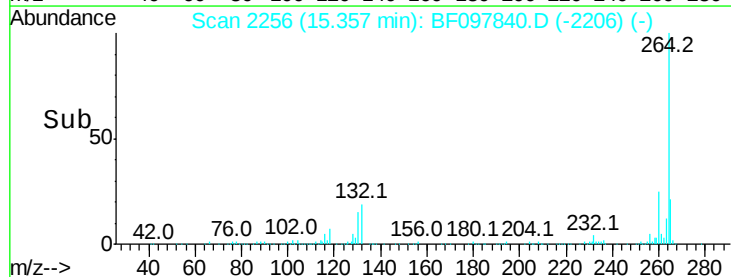
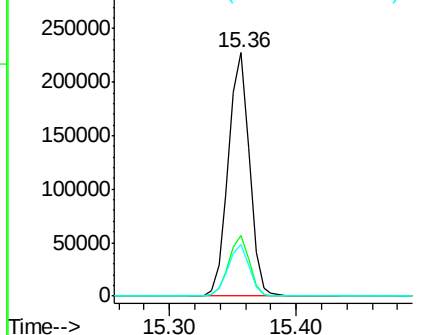


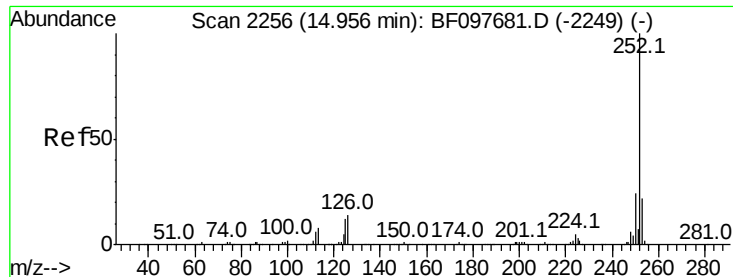
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.36 min Scan# 2256
 Delta R.T. -0.01 min
 Lab File: BF097840.D
 Acq: 18 Aug 2017 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	262305		
260	24.7		19.5	29.3
265	21.4		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: 41.472 ng

RT: 14.95 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BF097840.D

Acq: 18 Aug 2017 18:39

Instrument :

BNA_F

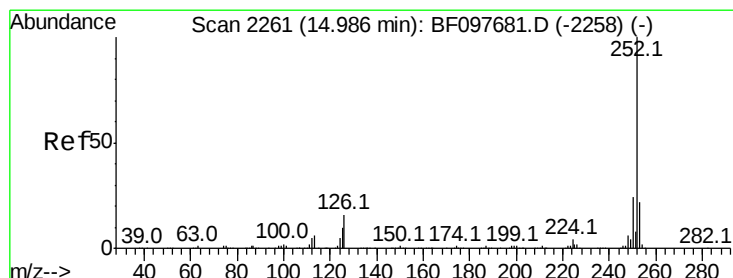
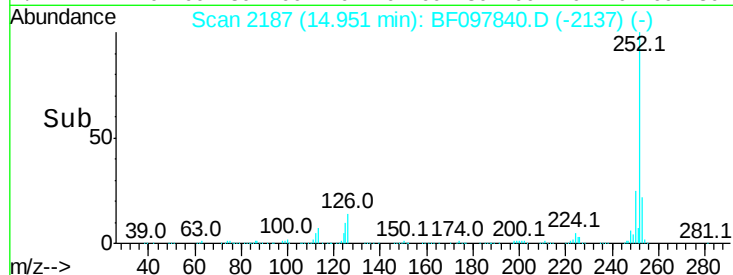
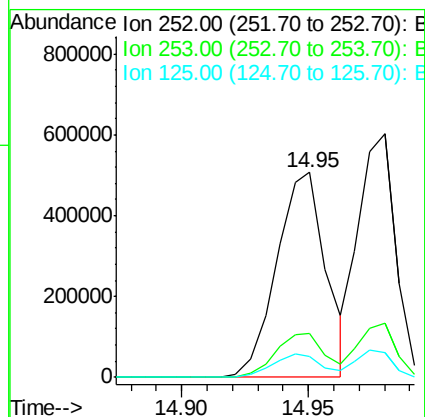
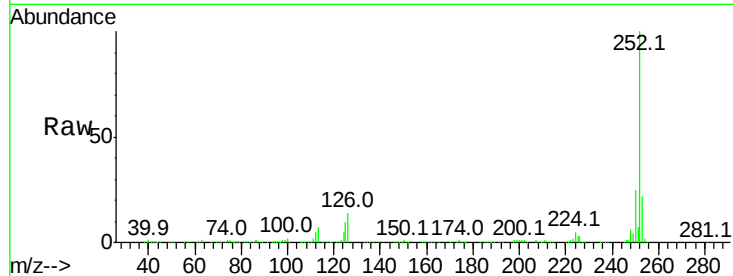
ClientSampleId :

PB101580BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.1	27.1
125	10.1	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 40.008 ng

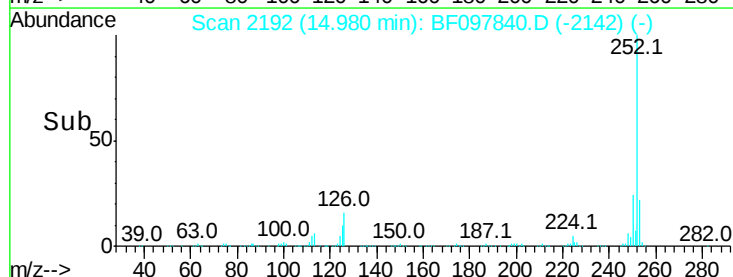
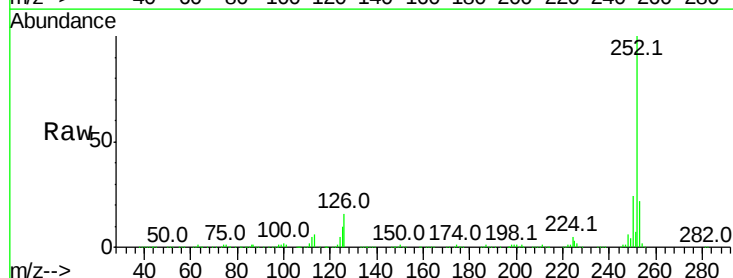
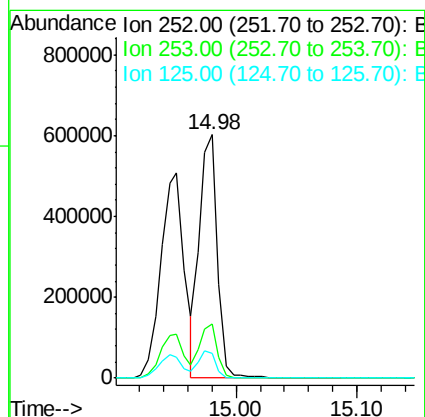
RT: 14.98 min Scan# 2192

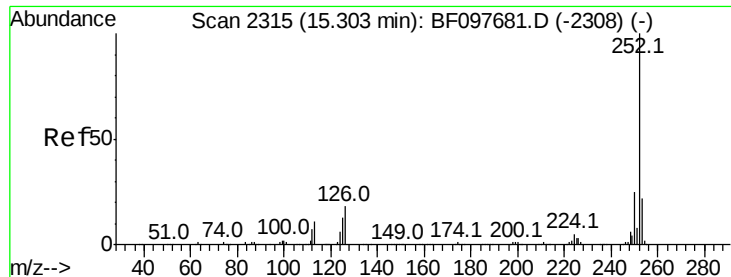
Delta R.T. -0.01 min

Lab File: BF097840.D

Acq: 18 Aug 2017 18:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	10.1	13.1	19.7#





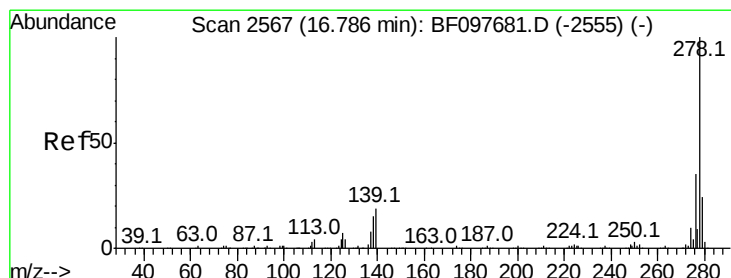
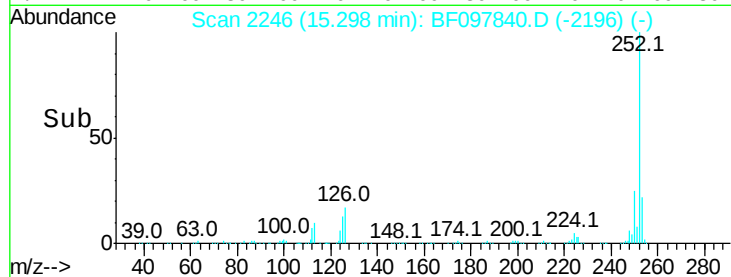
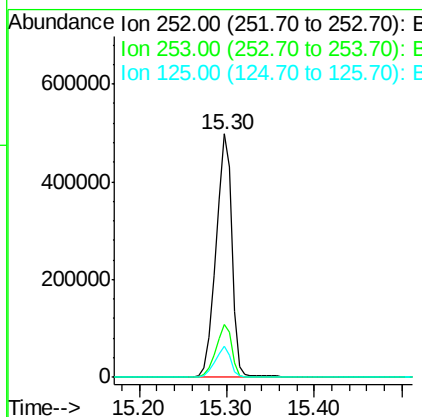
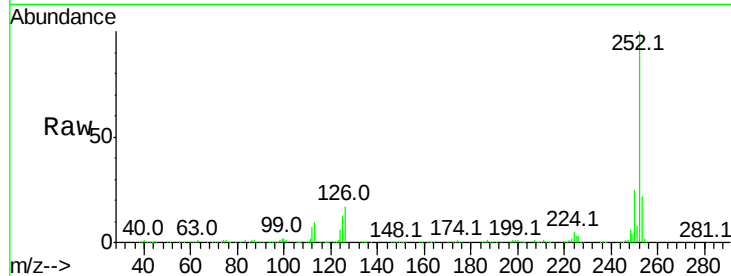
#89
Benzo(a)pyrene
Concen: 43.408 ng
RT: 15.30 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	12.7	11.0	16.4

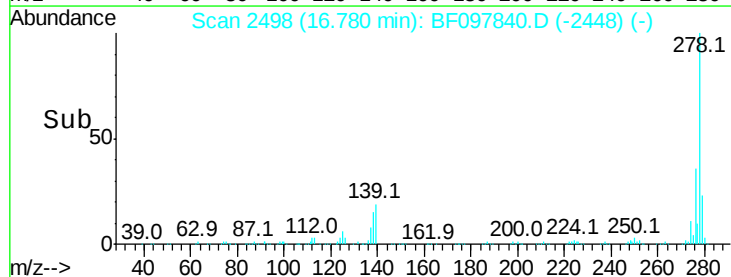
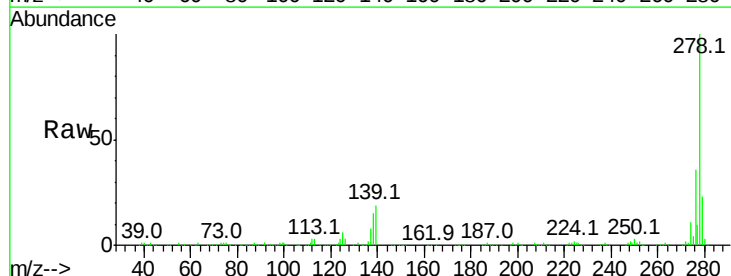
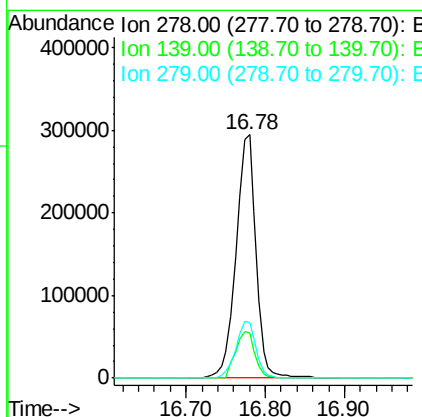
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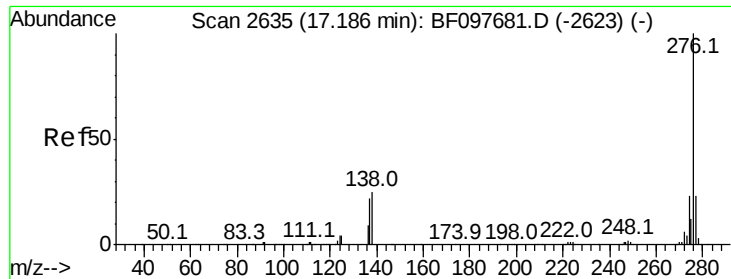
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#90
Dibenzo(a,h)anthracene
Concen: 43.177 ng
RT: 16.78 min Scan# 2498
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.5	16.6	24.8
279	22.8	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 41.933 ng
 RT: 17.18 min Scan# 2566
 Delta R.T. -0.01 min
 Lab File: BF097840.D
 Acq: 18 Aug 2017 18:39

Instrument :
 BNA_F
 ClientSampleId :
 PB101580BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.2	18.6	28.0
138	25.3	25.4	38.0

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