

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070217\
 Data File : BF096421.D
 Acq On : 2 Jul 2017 17:35
 Operator : SJ/MA
 Sample : I3876-05MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CAN-SB-0203040506-0-11MS

Manual Integrations
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 7/3/2017 4:07:38 PM

Quant Time: Jul 03 05:54:29 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 01:43:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	143053	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	540969	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	224549	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	295736	20.00	ng	0.00
75) Chrysene-d12	13.88	240	195430	20.00	ng	0.00
86) Perylene-d12	15.29	264	157978	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	1092274	112.70	ng	0.01
7) Phenol-d6	6.38	99	1297422	108.89	ng	0.00
23) Nitrobenzene-d5	7.30	82	733654	81.49	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	185911	105.99	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1097576	83.57	ng	0.00
78) Terphenyl-d14	12.83	244	661850	72.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	131858	28.691	ng	# 75
3) Pyridine	3.18	79	389778	30.911	ng	# 65
4) n-Nitrosodimethylamine	3.12	42	224343	36.045	ng	# 85
6) Aniline	6.40	93	464236	30.145	ng	# 87
8) 2-Chlorophenol	6.52	128	392159	37.942	ng	# 94
9) Benzaldehyde	6.27	77	184942	24.801	ng	# 99
10) Phenol	6.39	94	499937	36.830	ng	# 84
11) bis(2-Chloroethyl)ether	6.47	93	412971	39.367	ng	# 93
12) 1,3-Dichlorobenzene	6.67	146	413019	38.111	ng	# 98
13) 1,4-Dichlorobenzene	6.75	146	412004	38.037	ng	# 95
14) 1,2-Dichlorobenzene	6.91	146	386485	38.861	ng	# 96
15) Benzyl Alcohol	6.88	79	321888	40.414	ng	# 96
16) 2,2'-oxybis(1-Chloropropan	7.02	45	842180	39.491	ng	# 91
17) 2-Methylphenol	7.00	107	321043	38.976	ng	# 98
18) Hexachloroethane	7.25	117	125434	31.942	ng	# 84
19) n-Nitroso-di-n-propylamine	7.16	70	269209	37.925	ng	# 85
20) 3+4-Methylphenols	7.15	107	368039	40.060	ng	# 88
22) Acetophenone	7.15	105	510725	43.208	ng	# 93
24) Nitrobenzene	7.32	77	394536	41.775	ng	# 93
25) Isophorone	7.56	82	639278	36.624	ng	# 96
26) 2-Nitrophenol	7.63	139	180525	36.114	ng	# 90
27) 2,4-Dimethylphenol	7.67	122	328039	38.541	ng	# 95
28) bis(2-Chloroethoxy)methane	7.77	93	503067	43.660	ng	# 99
29) 2,4-Dichlorophenol	7.88	162	311950	42.479	ng	# 99
30) 1,2,4-Trichlorobenzene	7.96	180	290938	41.999	ng	# 99
31) Naphthalene	8.04	128	995654	38.986	ng	# 100
32) Benzoic acid	7.75	122	41029	5.740	ng	# 91
33) 4-Chloroaniline	8.09	127	297465	28.042	ng	# 95
34) Hexachlorobutadiene	8.16	225	142786	40.187	ng	# 98
35) Caprolactam	8.45	113	89658m	35.405	ng	#
36) 4-Chloro-3-methylphenol	8.57	107	289387	35.613	ng	# 91
37) 2-Methylnaphthalene	8.73	142	684631	42.114	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	237929	40.808	ng	# 99
40) Hexachlorocyclopentadiene	8.89	237	74471	26.269	ng	# 99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	176976	38.370	ng	97
43) 2,4,5-Trichlorophenol	9.05	196	183335	40.201	ng	97
45) 1,1'-Biphenyl	9.20	154	697366	36.246	ng	98
46) 2-Chloronaphthalene	9.22	162	534603	37.285	ng	# 92
47) 2-Nitroaniline	9.31	65	212909	40.809	ng	93
48) Acenaphthylene	9.63	152	864715	38.060	ng	100
49) Dimethylphthalate	9.50	163	879036	52.440	ng	100
50) 2,6-Dinitrotoluene	9.55	165	145018	39.122	ng	# 77
51) Acenaphthene	9.80	154	504730	36.041	ng	97
52) 3-Nitroaniline	9.72	138	158869	34.362	ng	93
53) 2,4-Dinitrophenol	9.82	184	7131	3.622	ng	# 79
54) Dibenzofuran	9.97	168	718312	38.849	ng	100
55) 4-Nitrophenol	9.89	139	223967	58.445	ng	# 70
56) 2,4-Dinitrotoluene	9.96	165	165880	35.337	ng	# 92
57) Fluorene	10.32	166	518155	39.679	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.09	232	129052	40.901	ng	98
59) Diethylphthalate	10.20	149	599509	37.838	ng	99
60) 4-Chlorophenyl-phenylether	10.31	204	231280	40.707	ng	95
61) 4-Nitroaniline	10.33	138	145548	34.622	ng	89
62) Azobenzene	10.47	77	589072	38.450	ng	92
64) 4,6-Dinitro-2-methylphenol	10.36	198	15714	7.705	ng	85
65) n-Nitrosodiphenylamine	10.43	169	494254	47.633	ng	99
66) 4-Bromophenyl-phenylether	10.80	248	130876	45.461	ng	97
67) Hexachlorobenzene	10.87	284	130599	41.441	ng	94
68) Atrazine	10.96	200	130121	43.894	ng	97
69) Pentachlorophenol	11.06	266	118044	63.200	ng	97
70) Phenanthrene	11.27	178	746608	46.701	ng	99
71) Anthracene	11.32	178	681039	41.804	ng	99
72) Carbazole	11.47	167	622983	38.025	ng	98
73) Di-n-butylphthalate	11.82	149	808624	40.749	ng	98
74) Fluoranthene	12.46	202	754664	48.147	ng	99
76) Benzidine	12.57	184	274322	29.254	ng	# 94
77) Pyrene	12.69	202	753085	48.008	ng	99
79) Butylbenzylphthalate	13.30	149	299809	37.755	ng	# 80
80) Benzo(a)anthracene	13.87	228	524304	46.329	ng	98
81) 3,3'-Dichlorobenzidine	13.83	252	166790	35.883	ng	# 98
82) Chrysene	13.90	228	517111	43.633	ng	100
83) Bis(2-ethylhexyl)phthalate	13.87	149	382682	43.173	ng	99
84) Di-n-octyl phthalate	14.48	149	708141	40.569	ng	95
85) Indeno(1,2,3-cd)pyrene	16.66	276	365424	39.063	ng	97
87) Benzo(b)fluoranthene	14.89	252	476025	48.089	ng	97
88) Benzo(k)fluoranthene	14.92	252	362838m	40.977	ng	
89) Benzo(a)pyrene	15.23	252	392122	44.369	ng	98
90) Dibenzo(a,h)anthracene	16.67	278	289808	41.684	ng	97
91) Benzo(g,h,i)perylene	17.07	276	316368	43.913	ng	97

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

```
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Sample    : I3876-05MS  
Misc      :  
ALS Vial  : 18 Sample Multiplier: 1
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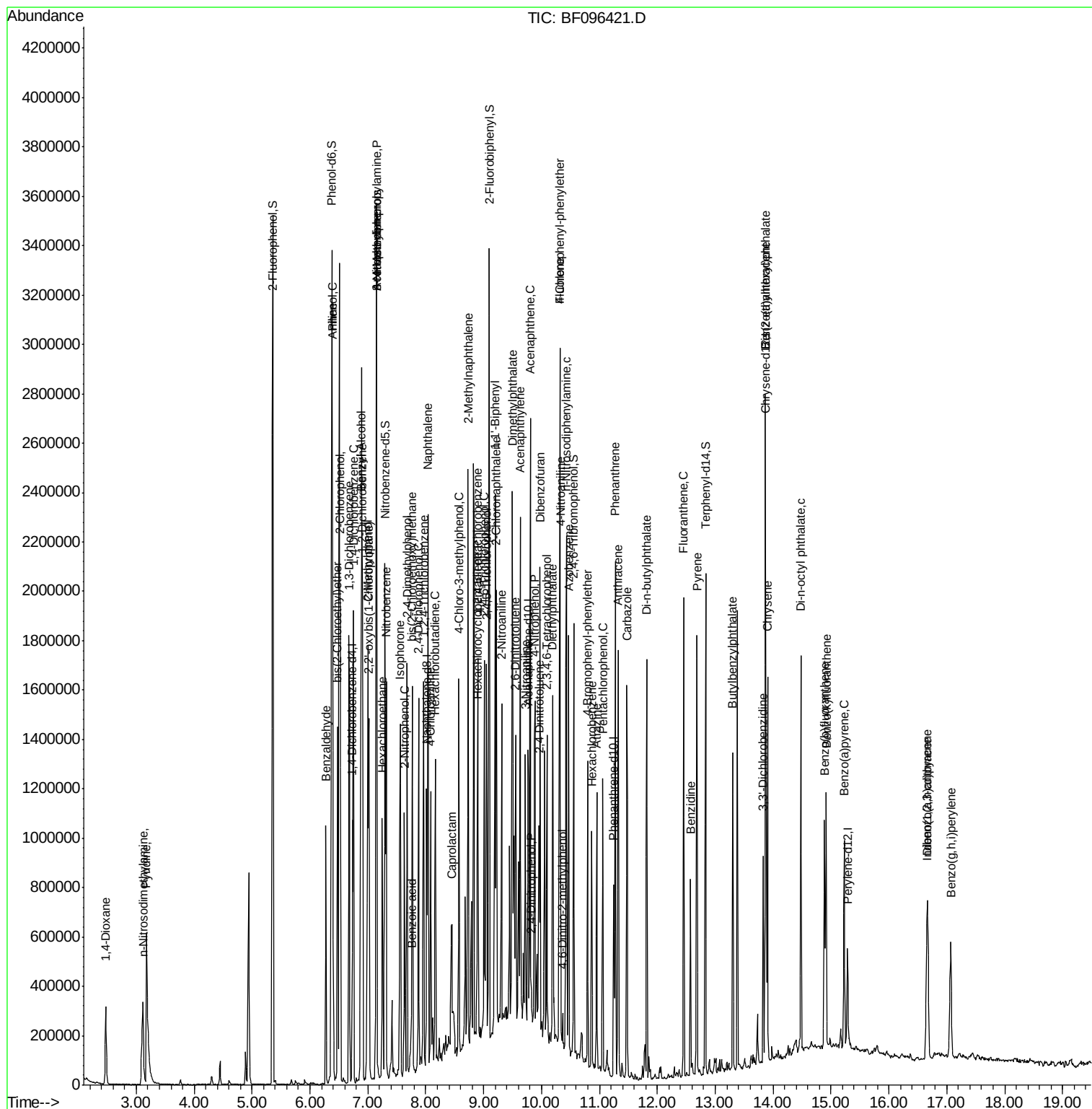
Instrument :
BNA_F

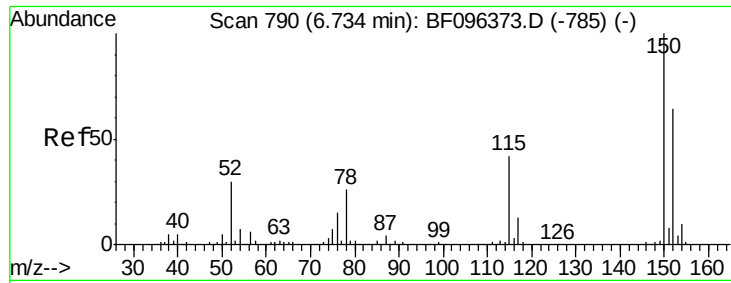
ClientSampleId :
CAN-SB-0203040506-0-11MS

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#1

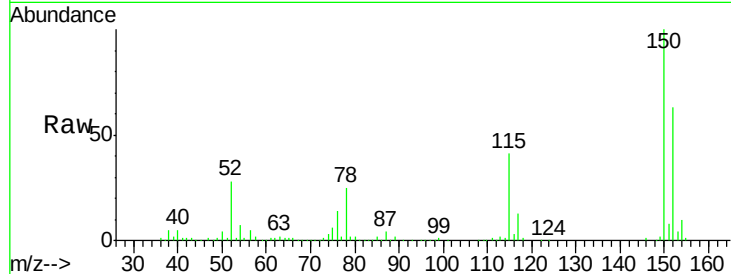
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF096421.D
Acq: 2 Jul 2017 17:35

Instrument :
BNA_F
ClientSampleId :
CAN-SB-0203040506-0-11MS

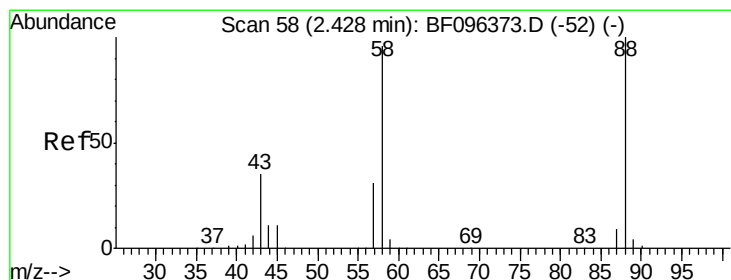
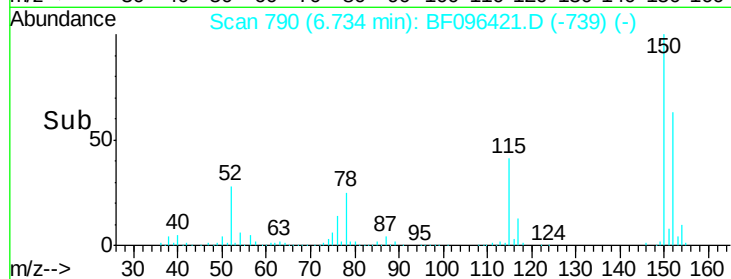
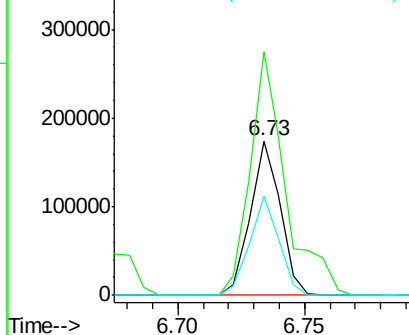
Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.7	126.2	189.2
115	64.1	52.2	78.2

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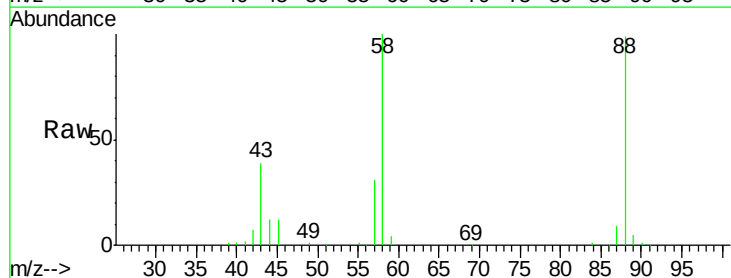
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



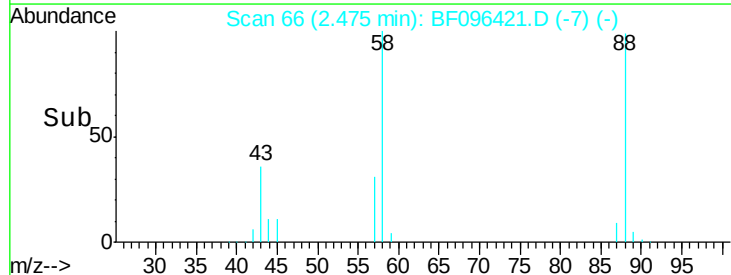
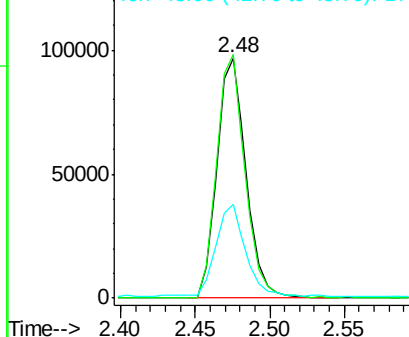
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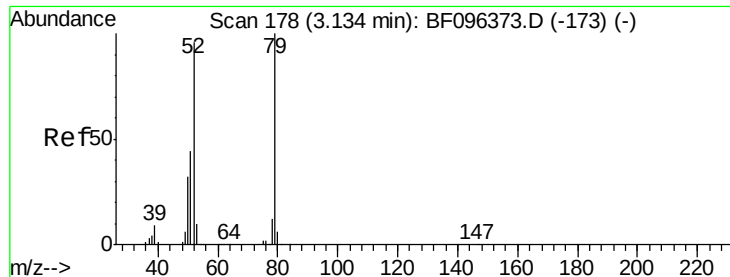
1,4-Dioxane
Concen: 28.691 ng
RT: 2.48 min Scan# 66
Delta R.T. 0.05 min
Lab File: BF096421.D
Acq: 2 Jul 2017 17:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.1	61.4	92.0#
43	39.3	23.4	35.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 30.911 ng

RT: 3.18 min Scan# 185

Delta R.T. 0.04 min

Lab File: BF096421.D

Acq: 2 Jul 2017 17:35

Instrument :

BNA_F

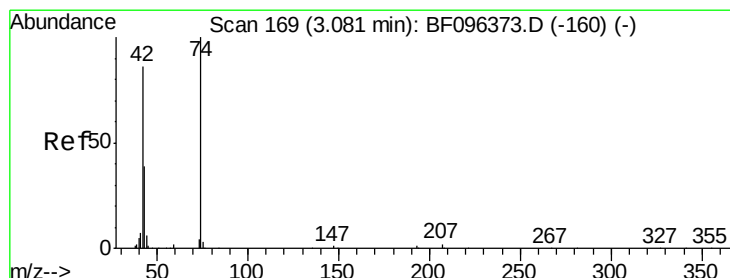
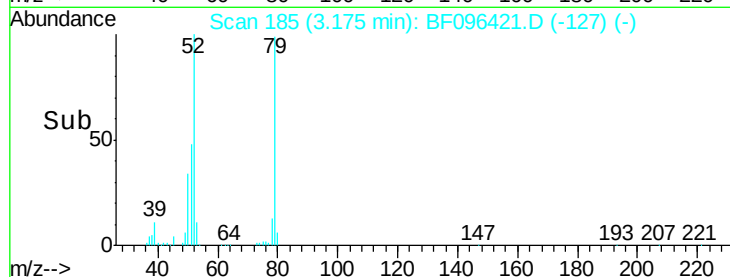
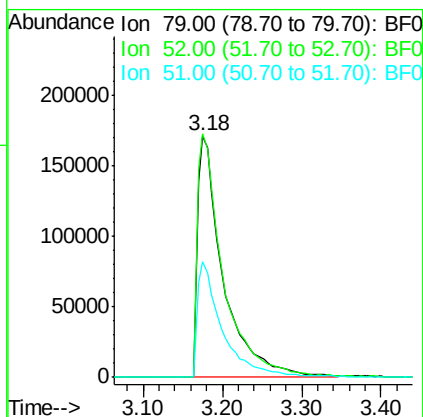
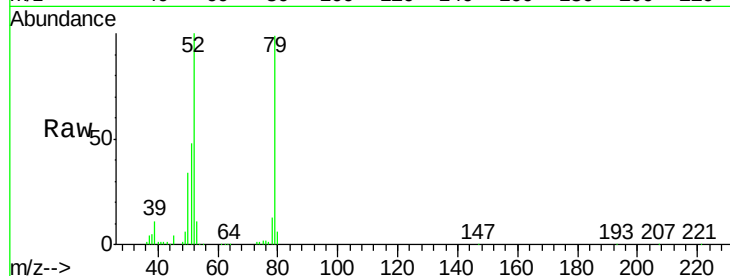
ClientSampleId :

CAN-SB-0203040506-0-11MS

Tgt Ion:	79	Resp:	389778
Ion Ratio	Lower	Upper	
79	100		
52	101.0	54.8	82.2#
51	48.1	27.0	40.4#

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#4

n-Nitrosodimethylamine

Concen: 36.045 ng

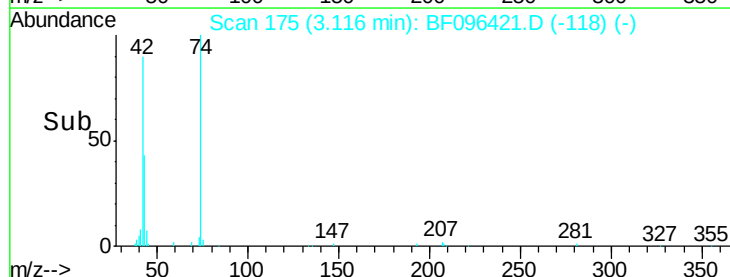
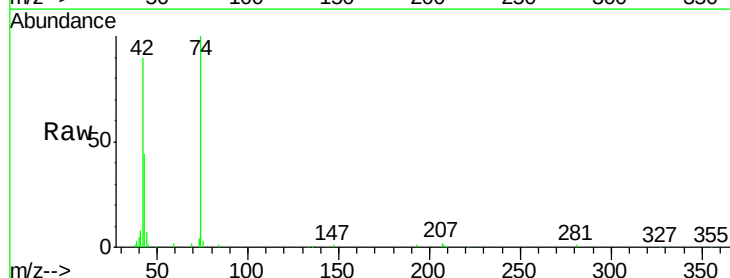
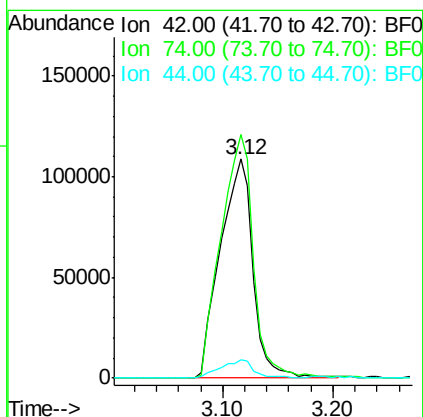
RT: 3.12 min Scan# 175

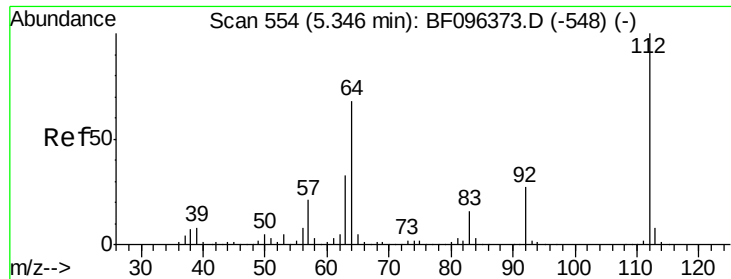
Delta R.T. 0.04 min

Lab File: BF096421.D

Acq: 2 Jul 2017 17:35

Tgt Ion:	42	Resp:	224343
Ion Ratio	Lower	Upper	
42	100		
74	111.2	103.9	155.9
44	8.3	5.7	8.5





#5

2-Fluorophenol

Concen: 112.697 ng

RT: 5.36 min Scan# 556

Delta R.T. 0.01 min

Lab File: BF096421.D

Acq: 2 Jul 2017 17:35

Instrument :

BNA_F

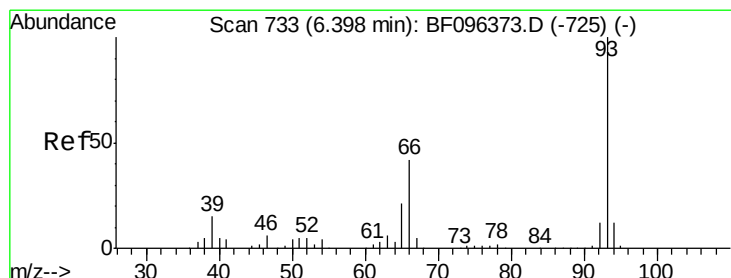
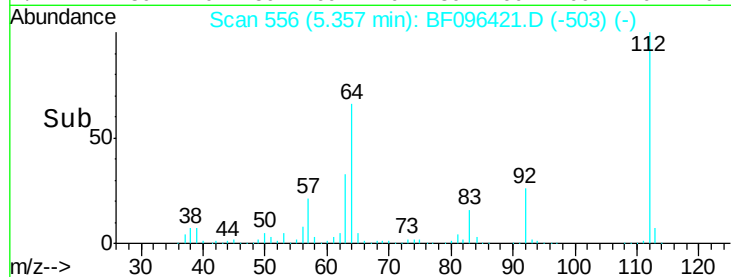
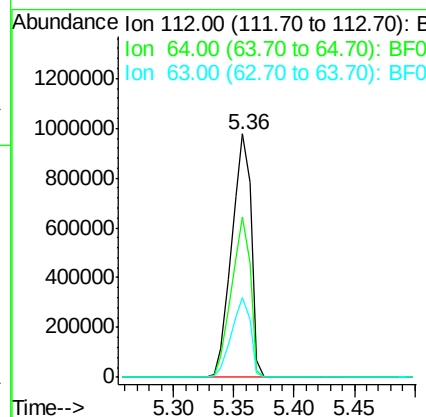
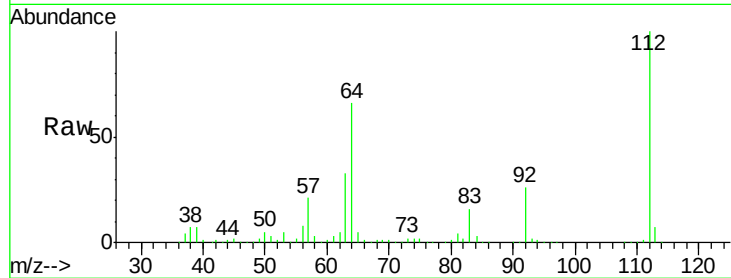
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Tgt Ion:	112	Resp:	1092274
Ion	Ratio	Lower	Upper
112	100		
64	65.8	46.0	69.0
63	32.9	23.4	35.0

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#6

Aniline

Concen: 30.145 ng

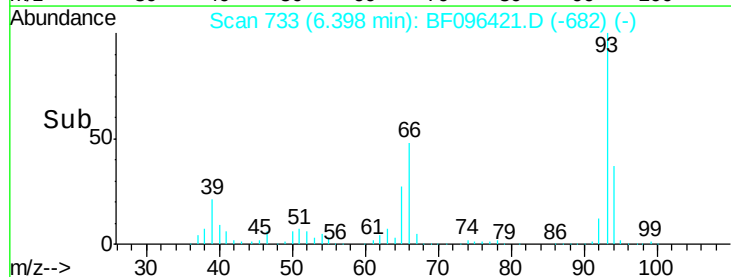
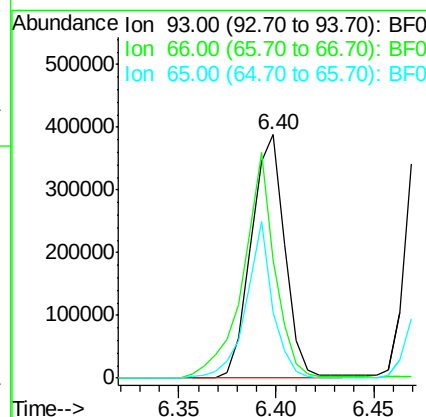
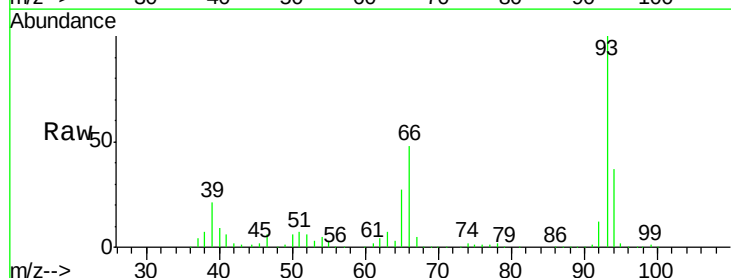
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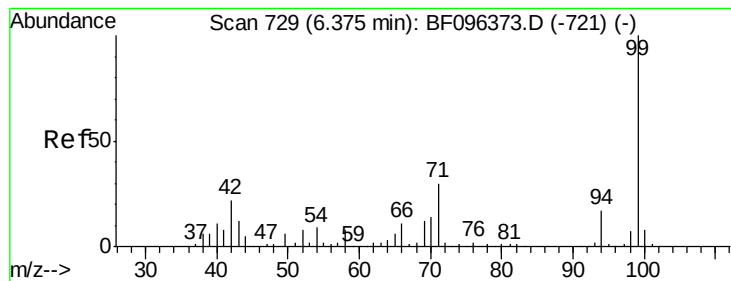
Delta R.T. 0.00 min

Lab File: BF096421.D

Acq: 2 Jul 2017 17:35

Tgt Ion:	93	Resp:	464236
Ion	Ratio	Lower	Upper
93	100		
66	48.3	32.9	49.3
65	27.2	16.0	24.0#





#7

Phenol-d6

Concen: 108.888 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF096421.D

Acq: 2 Jul 2017 17:35

Instrument :

BNA_F

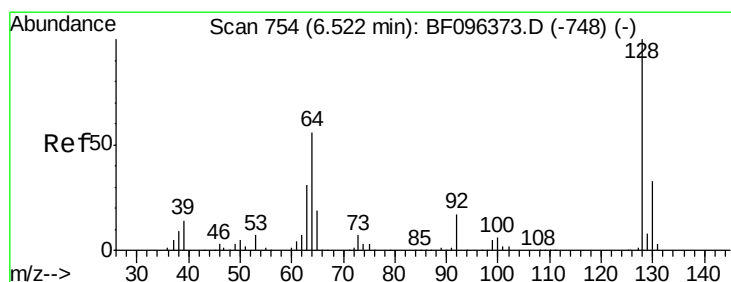
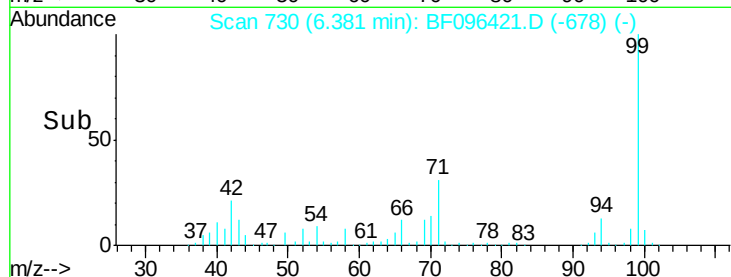
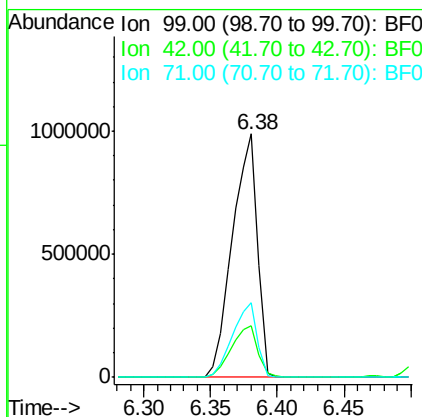
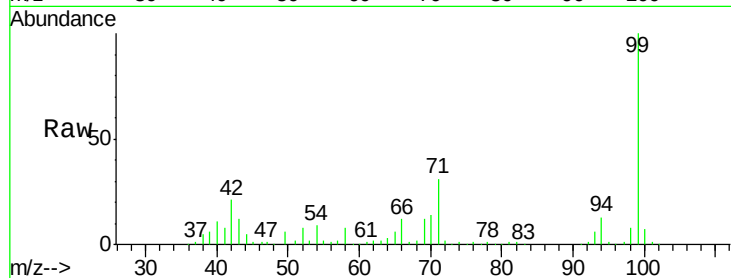
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Tgt Ion:	99	Resp:	1297422
Ion	Ratio	Lower	Upper
99	100		
42	21.3	13.5	20.3#
71	30.6	24.5	36.7

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#8

2-Chlorophenol

Concen: 37.942 ng

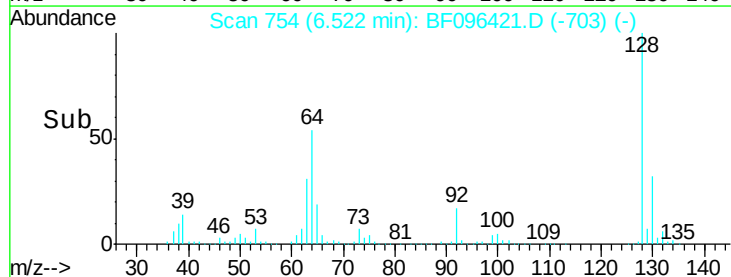
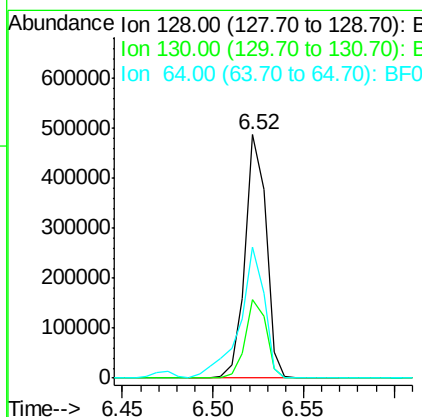
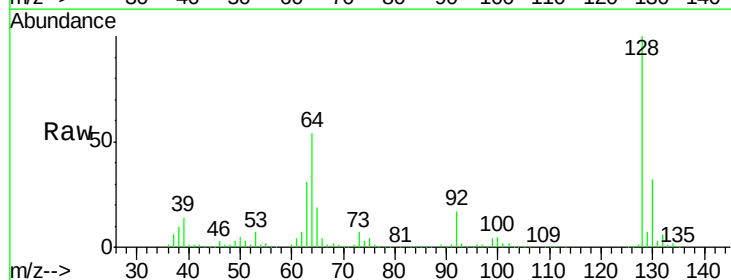
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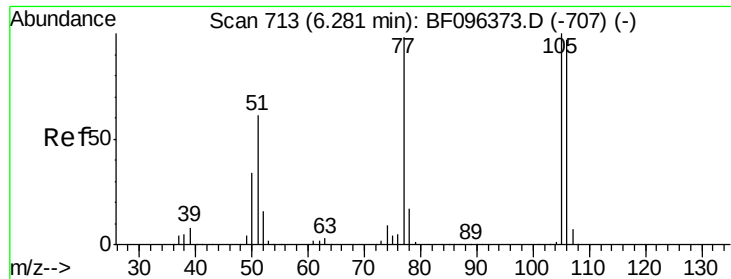
Delta R.T. 0.00 min

Lab File: BF096421.D

Acq: 2 Jul 2017 17:35

Tgt Ion:	128	Resp:	392159
Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.9	52.9
64	54.0	28.4	68.4





#9

Benzaldehyde

Concen: 24.801 ng

RT: 6.27 min Scan# 712

Delta R.T. -0.01 min

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Instrument :

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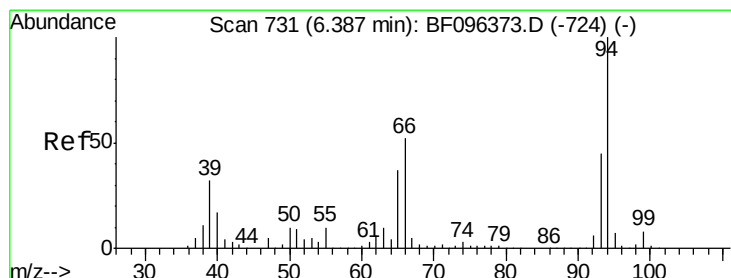
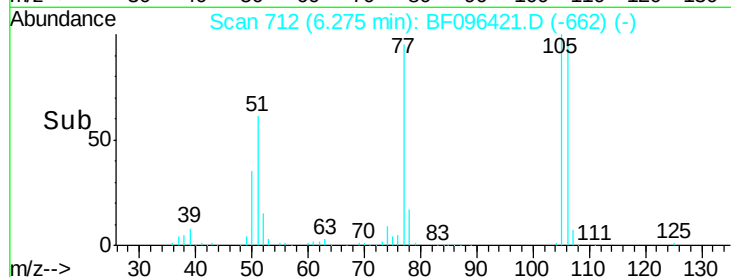
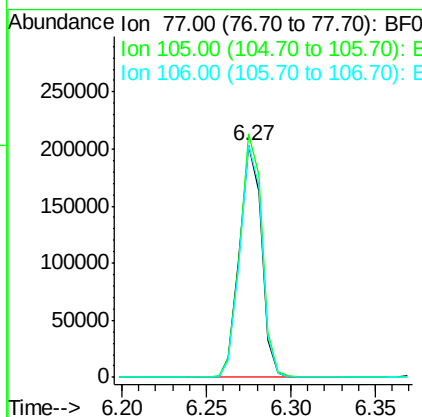
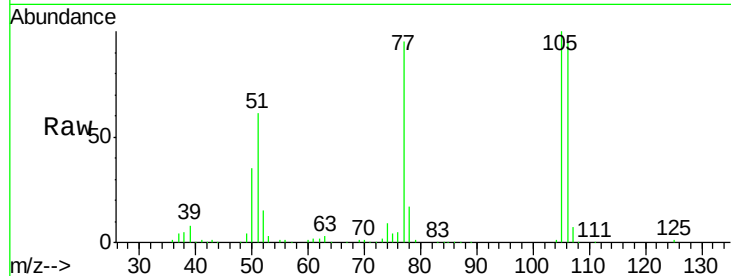
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Tgt Ion:	77	Resp:	184942
Ion	Ratio	Lower	Upper
77	100		
105	105.1	83.8	123.8
106	100.3	79.1	119.1

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#10

Phenol

Concen: 36.830 ng

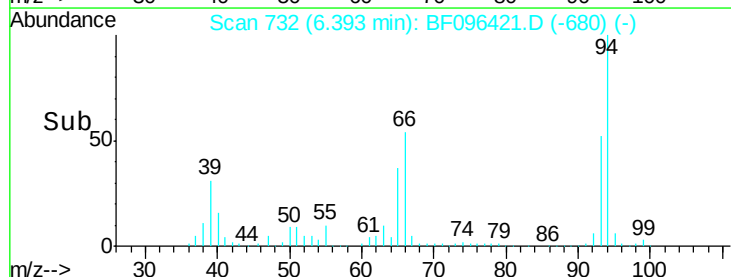
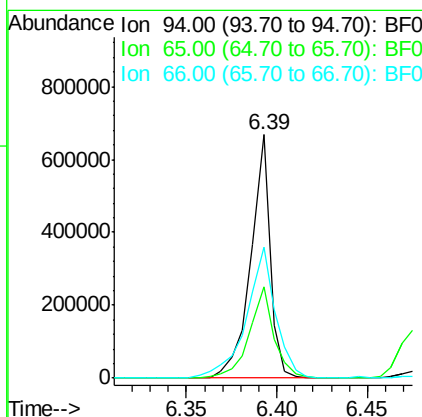
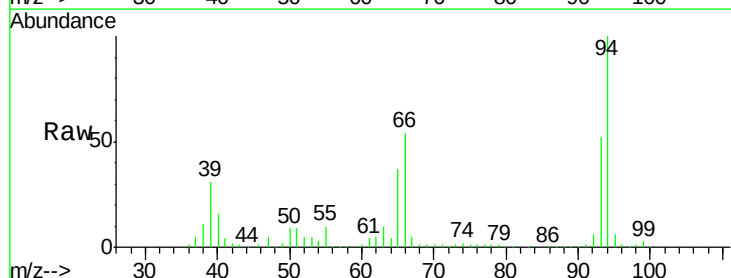
RT: 6.39 min Scan# 732

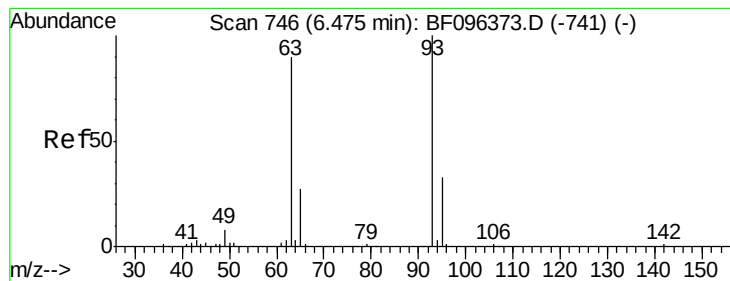
Delta R.T. 0.01 min

Lab File: BF096421.D

Acq: 2 Jul 2017 17:35

Tgt Ion:	94	Resp:	499937
Ion	Ratio	Lower	Upper
94	100		
65	37.5	9.9	49.9
66	54.0	23.1	63.1





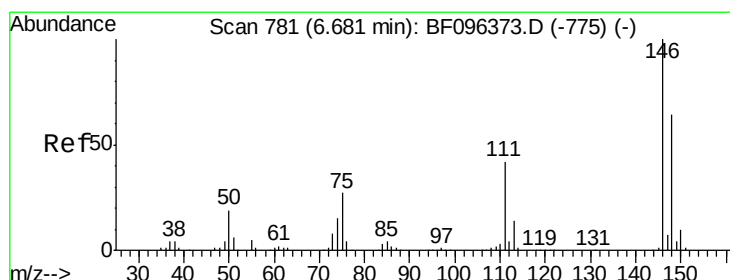
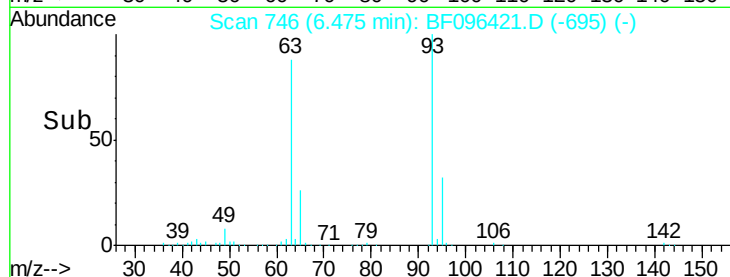
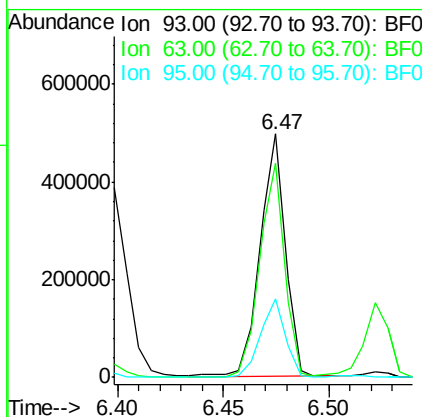
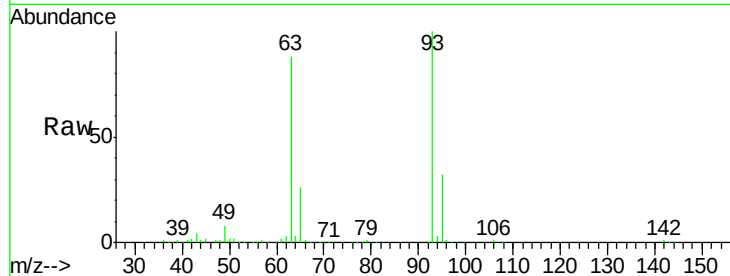
#11
bis(2-Chloroethyl)ether
Concen: 39.367 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF096421.D
Acq: 2 Jul 2017 17:35

Instrument :
BNA_F
ClientSampleId :
CAN-SB-0203040506-0-11MS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	87.9	59.2	99.2
95	32.3	12.8	52.8

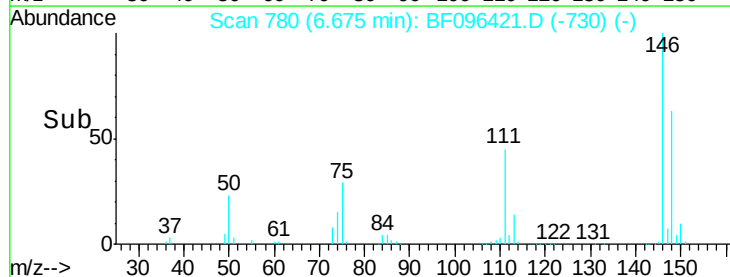
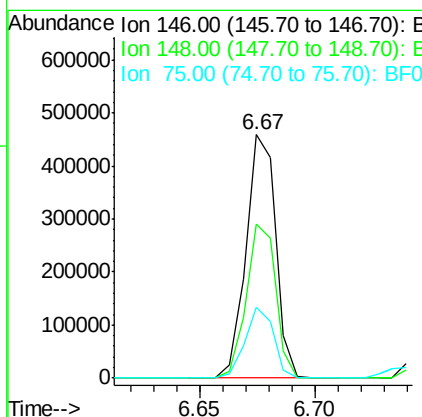
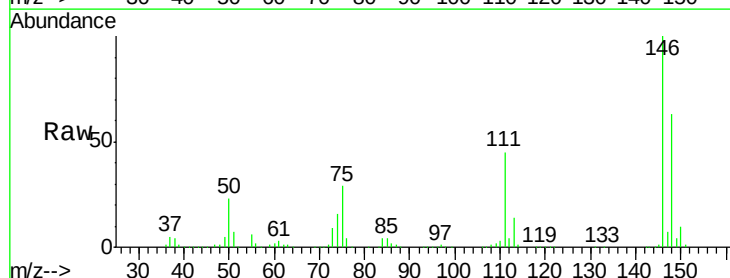
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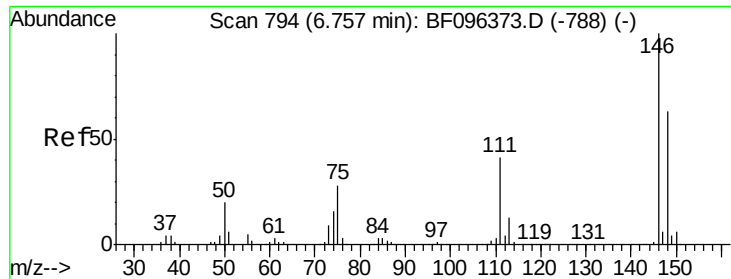
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.111 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF096421.D
Acq: 2 Jul 2017 17:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.6
75	29.2	23.1	34.7





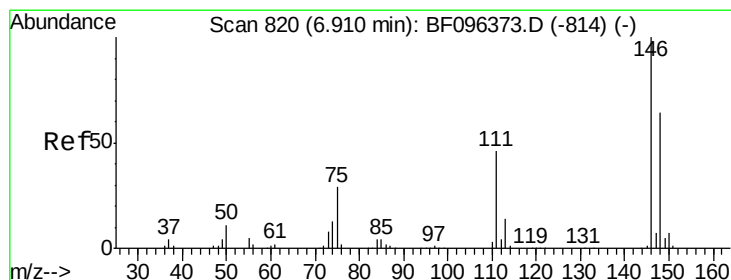
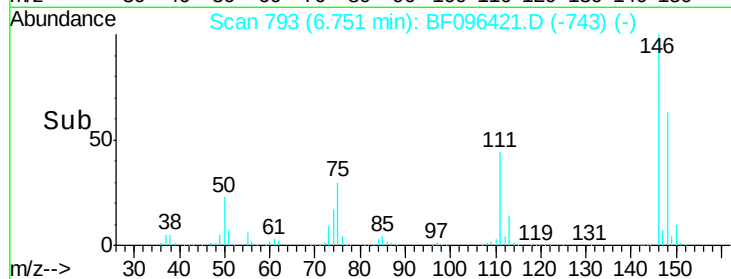
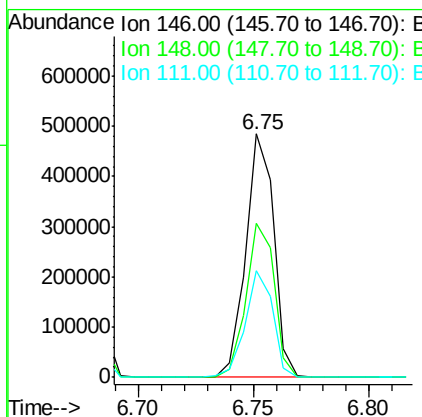
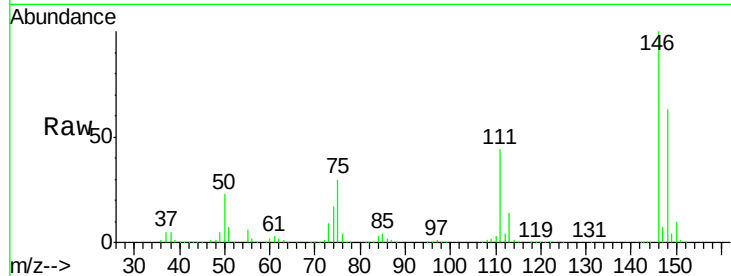
#13
 1,4-Dichlorobenzene
 Concen: 38.037 ng
 RT: 6.75 min Scan# 793
 Delta R.T. -0.01 min
 Lab File: BF096421.D
 Acq: 2 Jul 2017 17:35

Instrument :
 BNA_F
 ClientSampleId :
 CAN-SB-0203040506-0-11MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.2	78.2
111	43.8	30.3	45.5

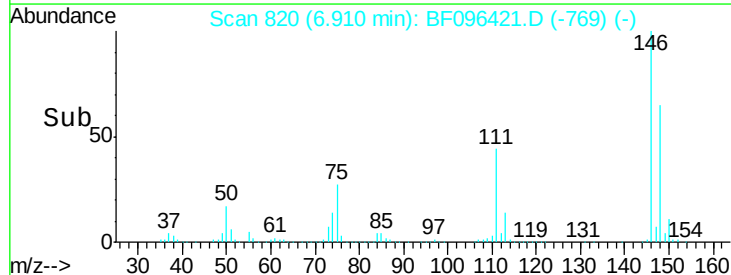
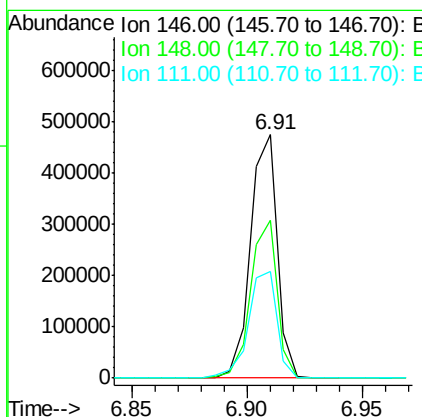
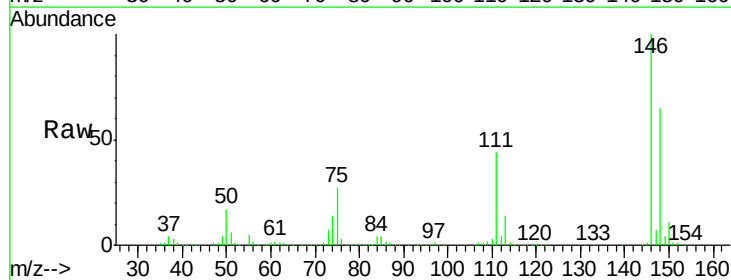
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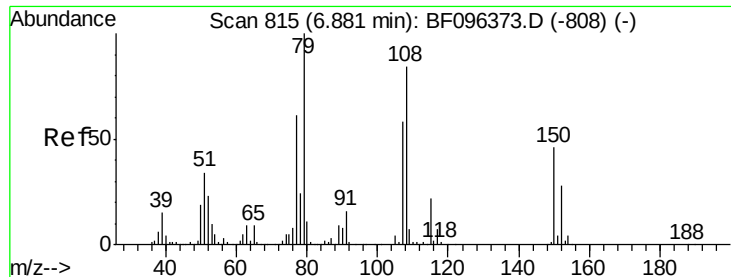
mohammad
 7/3/2017 4:07:38 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.861 ng
 RT: 6.91 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF096421.D
 Acq: 2 Jul 2017 17:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.4	75.6
111	43.6	38.2	57.4





#15

Benzyl Alcohol

Concen: 40.414 ng

RT: 6.88 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF096421.D

Acq: 2 Jul 2017 17:35

Instrument :

BNA_F

ClientSampleId :

CAN-SB-0203040506-0-11MS

Tgt Ion: 79 Resp: 321888

Ion Ratio Lower Upper

79 100

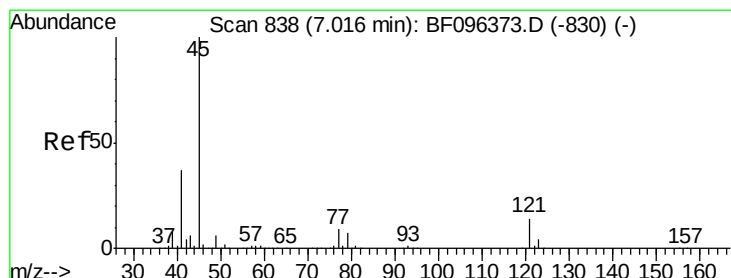
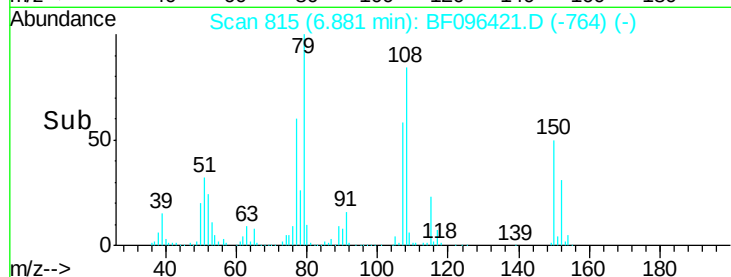
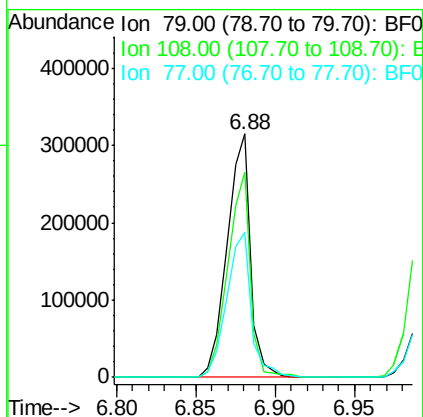
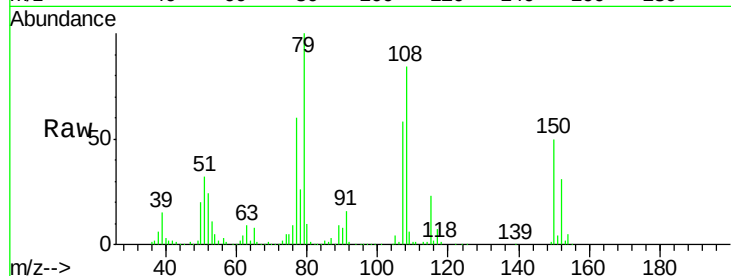
108 84.2 63.4 95.0

77 59.8 49.2 73.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.491 ng

RT: 7.02 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF096421.D

Acq: 2 Jul 2017 17:35

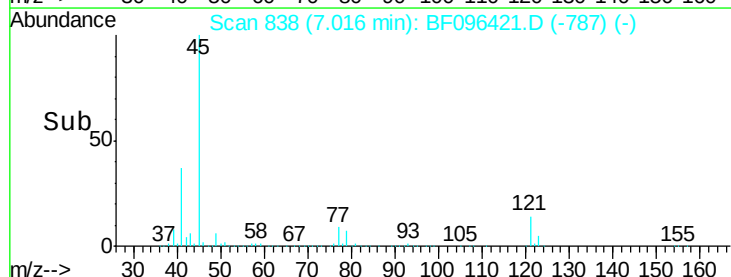
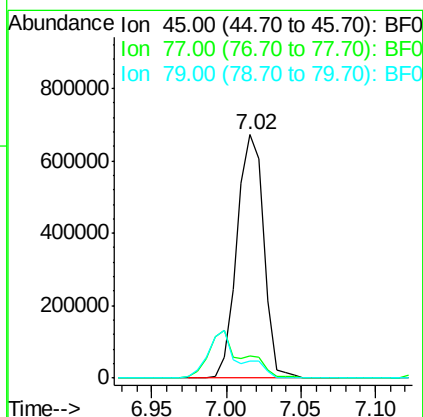
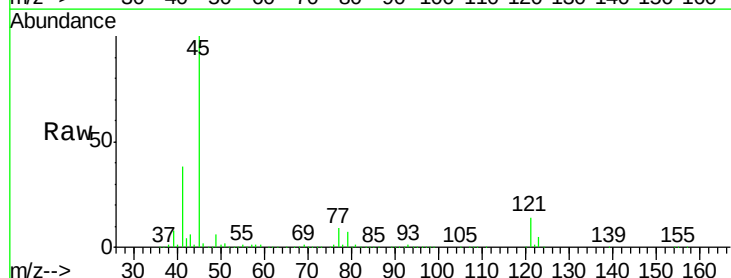
Tgt Ion: 45 Resp: 842180

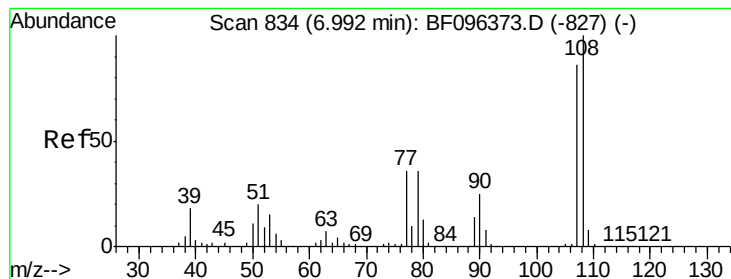
Ion Ratio Lower Upper

45 100

77 9.3 0.0 33.2

79 7.2 0.0 30.0





#17

2-Methylphenol

Concen: 38.976 ng

RT: 7.00 min Scan# 835

Delta R.T. 0.01 min

Lab File: BF096421.D

Acq: 2 Jul 2017 17:35

Instrument :

BNA_F

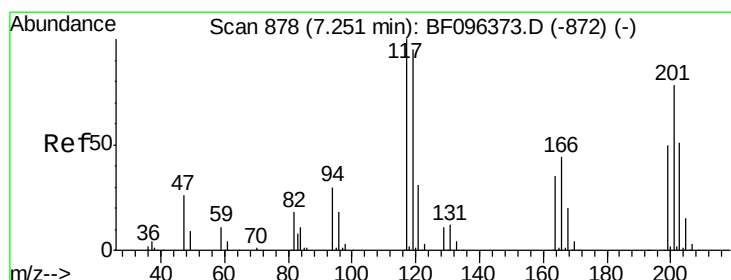
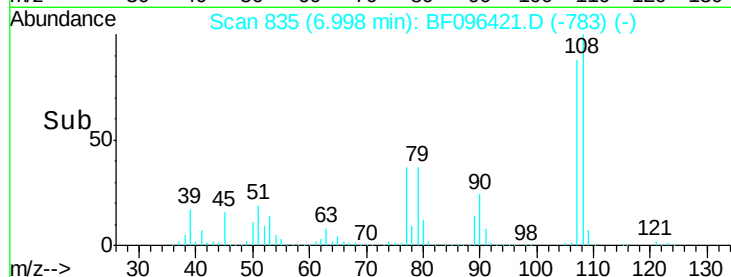
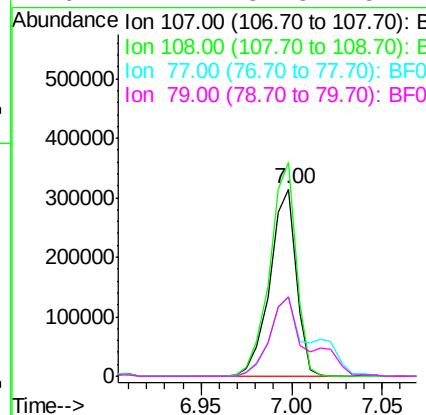
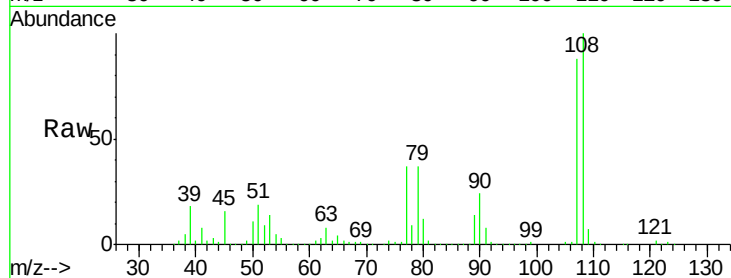
ClientSampleId :

CAN-SB-0203040506-0-11MS

Tgt Ion:	107	Resp:	321043
Ion Ratio	Lower	Upper	
107	100		
108	114.2	93.4	140.0
77	42.4	35.8	53.6
79	42.4	34.8	52.2

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#18

Hexachloroethane

Concen: 31.942 ng

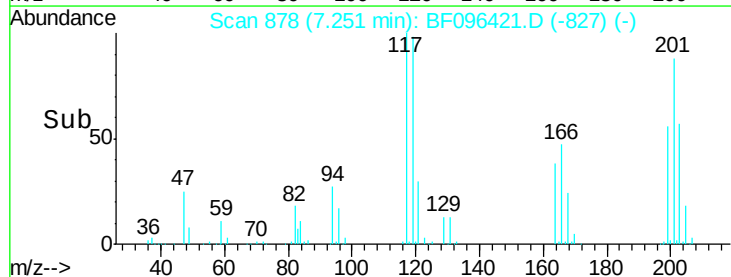
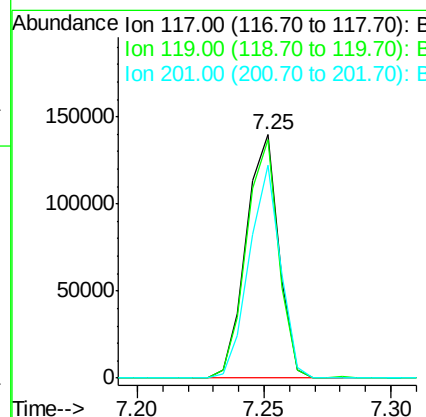
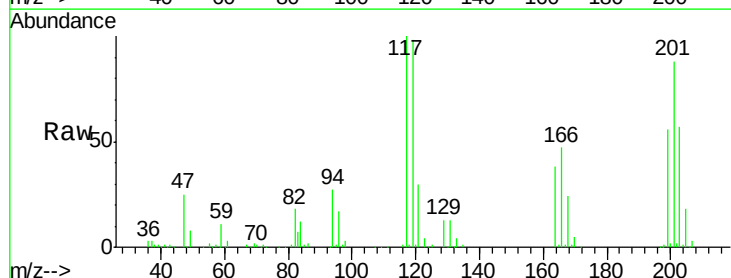
RT: 7.25 min Scan# 878

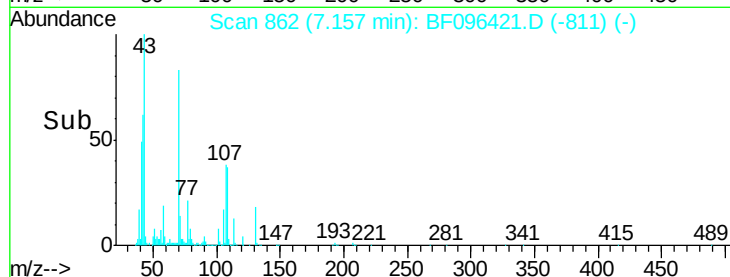
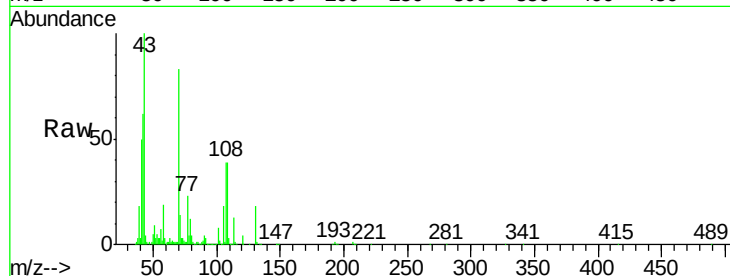
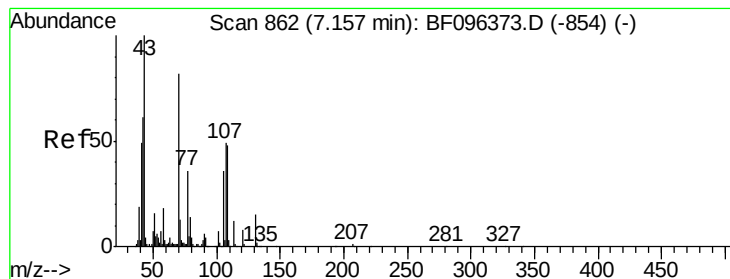
Delta R.T. 0.00 min

Lab File: BF096421.D

Acq: 2 Jul 2017 17:35

Tgt Ion:	117	Resp:	125434
Ion Ratio	Lower	Upper	
117	100		
119	97.9	77.4	116.0
201	87.5	94.6	141.8#





#19

n-Nitroso-di-n-propylamine

Concen: 37.925 ng

RT: 7.16 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF096421.D

Acq: 2 Jul 2017 17:35

Instrument :

BNA_F

ClientSampleId :

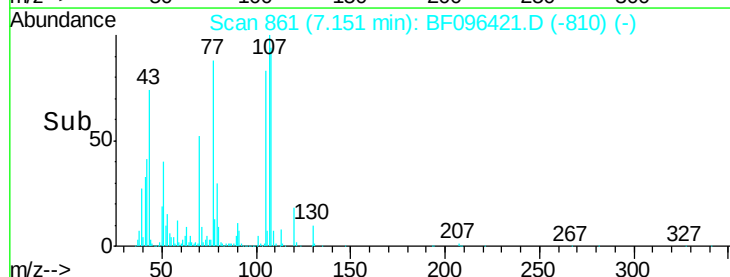
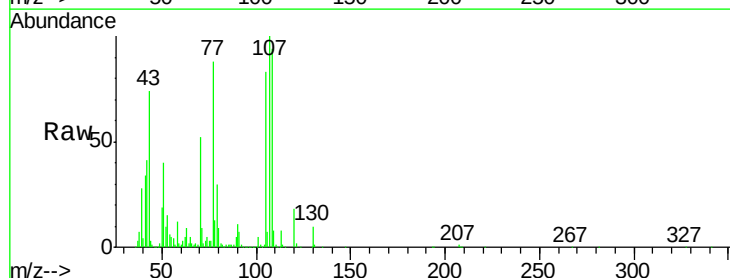
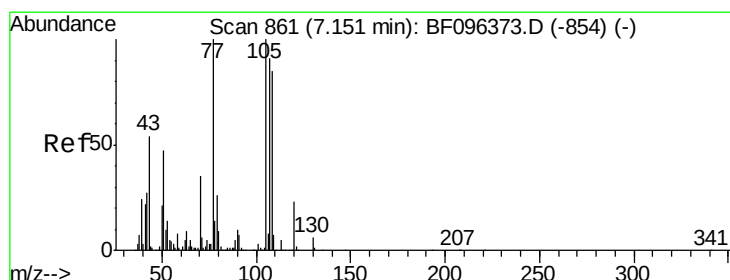
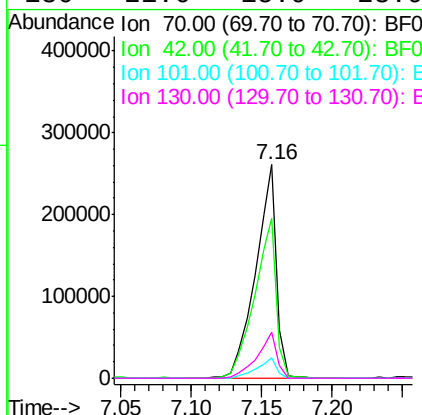
CAN-SB-0203040506-0-11MS

Tgt Ion: 70 Resp: 269209

Ion	Ratio	Lower	Upper
70	100		
42	74.8	47.2	70.8#
101	9.6	7.2	10.8
130	21.6	15.9	23.9

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#20

3+4-Methylphenols

Concen: 40.060 ng

RT: 7.15 min Scan# 861

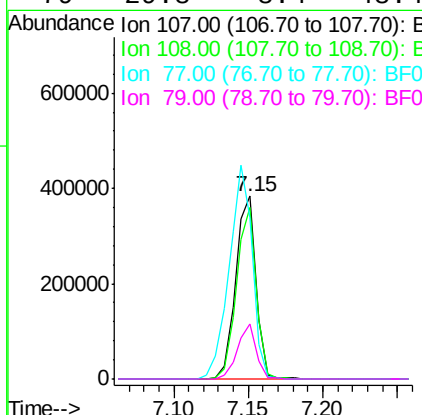
Delta R.T. 0.00 min

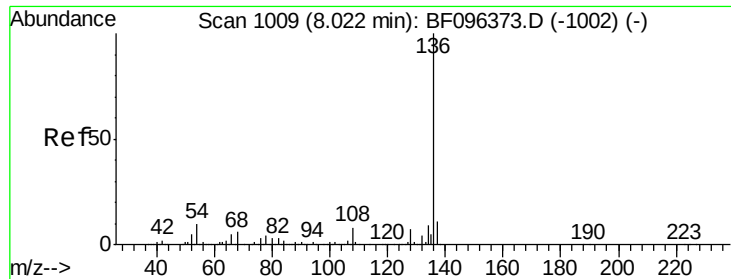
Lab File: BF096421.D

Acq: 2 Jul 2017 17:35

Tgt Ion: 107 Resp: 368039

Ion	Ratio	Lower	Upper
107	100		
108	94.0	71.0	111.0
77	88.1	90.5	130.5#
79	29.8	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF096421.D

Acq: 2 Jul 2017 17:35

Instrument :

BNA_F

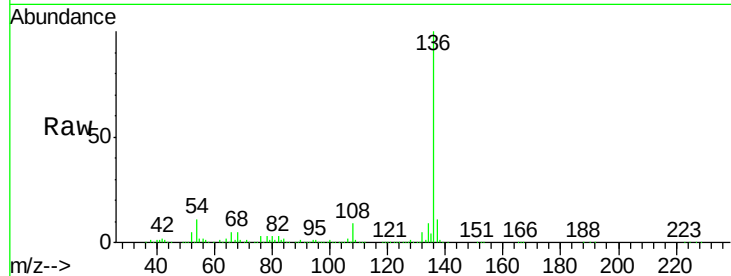
ClientSampleId :

CAN-SB-0203040506-0-11MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	540969		
137	11.0	8.5	12.7	
54	10.8	4.9	7.3	
68	5.4	4.1	6.1	

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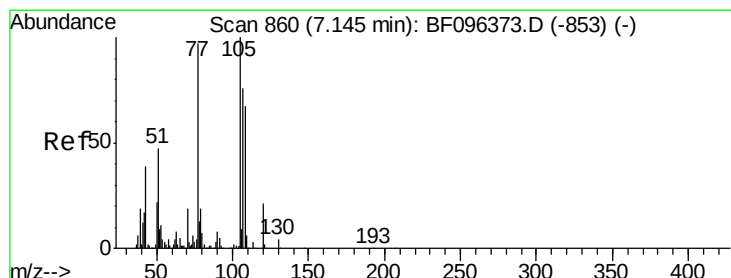
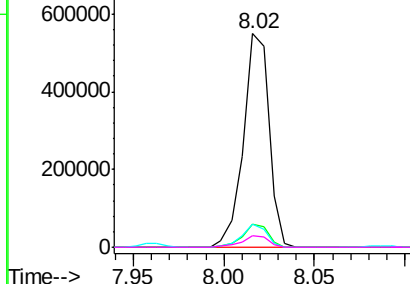
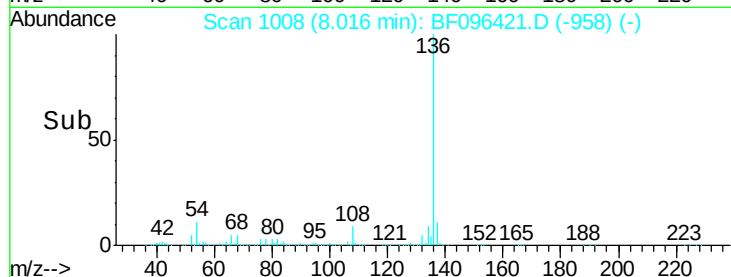
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 43.208 ng

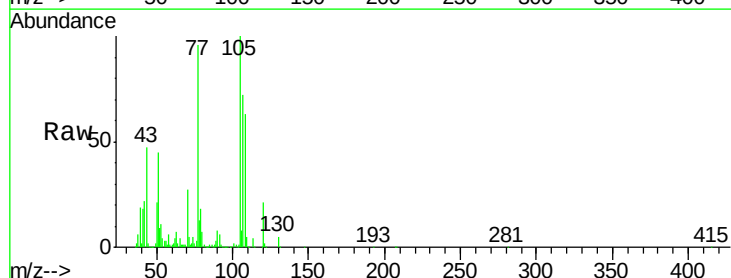
RT: 7.15 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF096421.D

Acq: 2 Jul 2017 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	510725		
71	4.6	2.8	4.2	
51	44.7	30.7	46.1	
120	21.3	17.4	26.0	



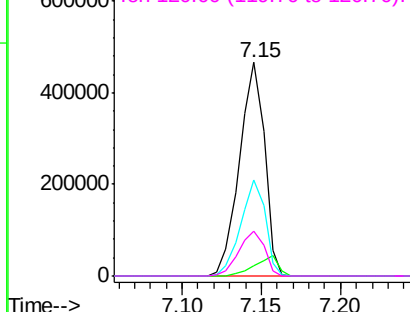
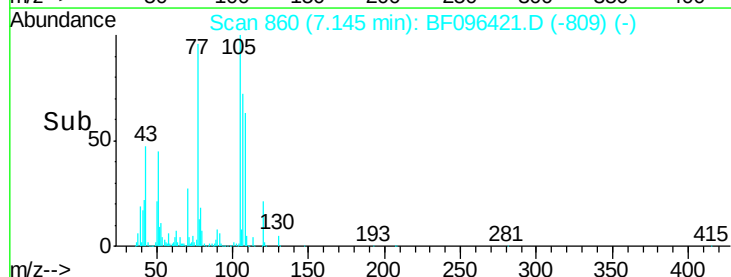
Abundance

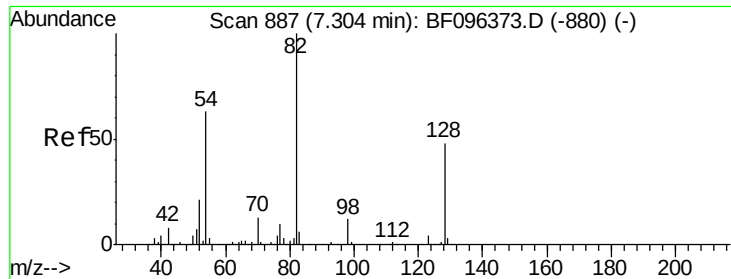
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





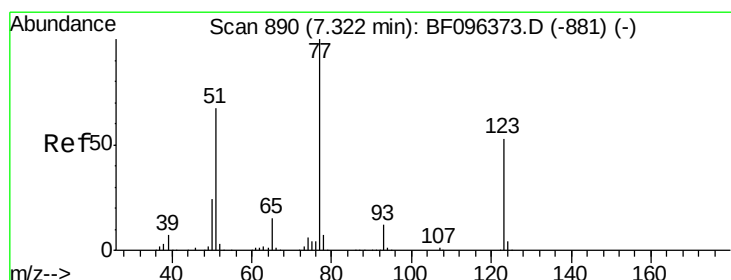
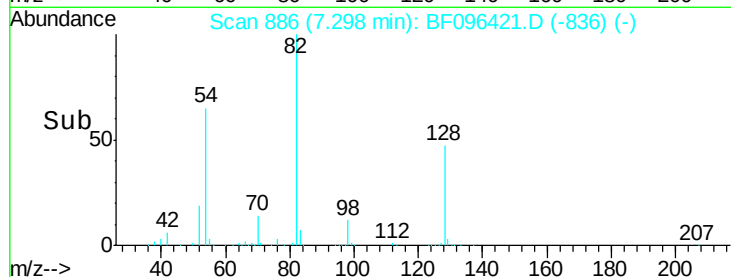
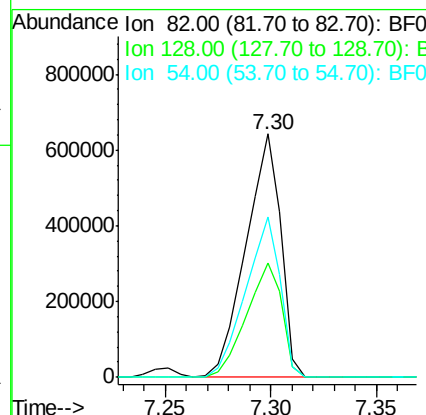
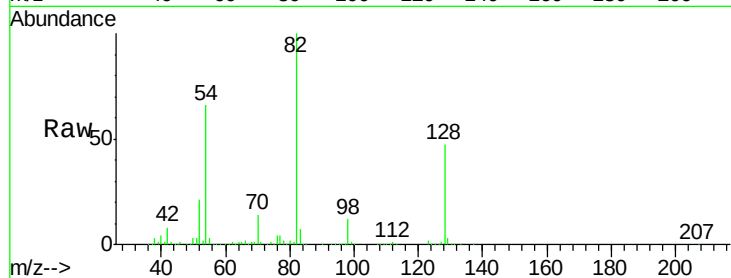
#23
 Nitrobenzene-d5
 Concen: 81.494 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF096421.D
 Acq: 2 Jul 2017 17:35

Instrument :
 BNA_F
 ClientSampleId :
 CAN-SB-0203040506-0-11MS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.2	34.0	51.0
54	65.8	42.2	63.2

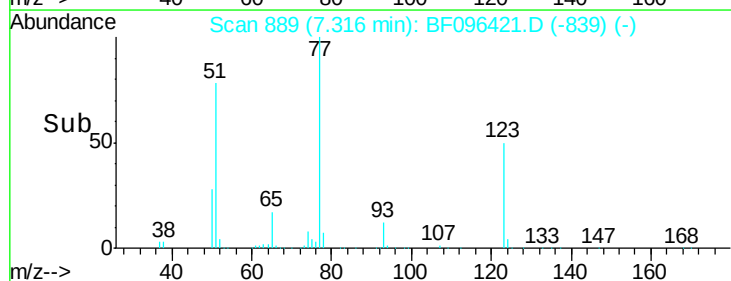
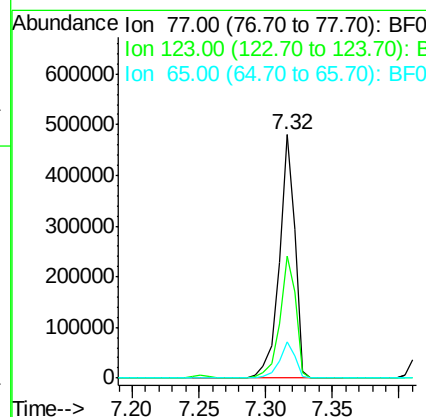
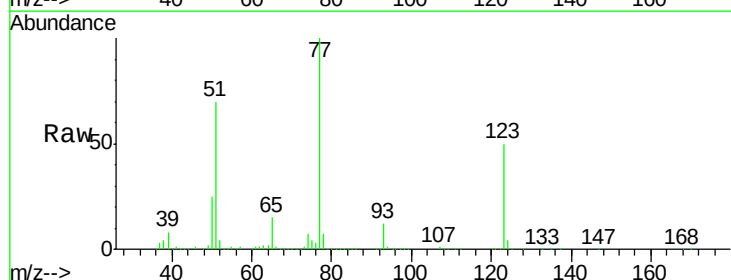
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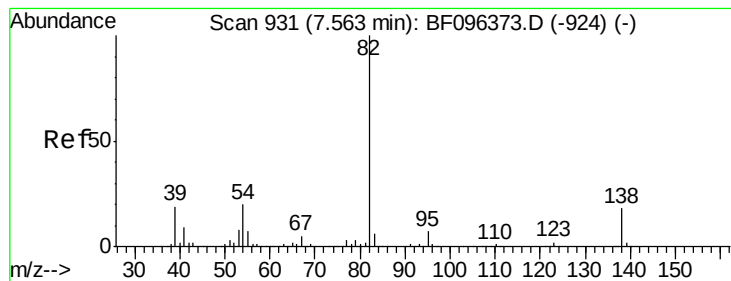
mohammad
 7/3/2017 4:07:38 PM



#24
 Nitrobenzene
 Concen: 41.775 ng
 RT: 7.32 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF096421.D
 Acq: 2 Jul 2017 17:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.0	35.8	53.8
65	14.7	10.6	15.8





#25

Isophorone

Concen: 36.624 ng

RT: 7.56 min Scan# 930

Delta R.T. -0.01 min

Lab File: BF096421.D

Acq: 2 Jul 2017 17:35

Instrument :

BNA_F

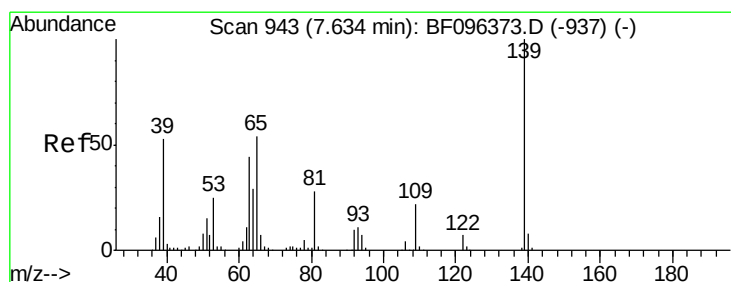
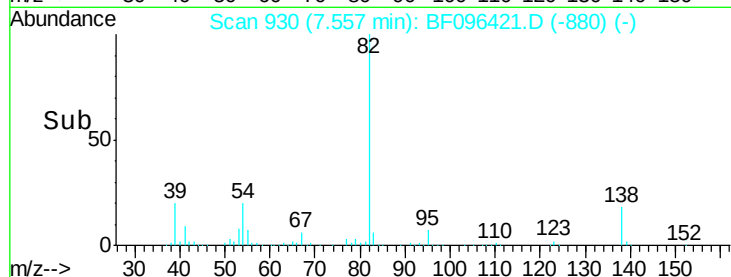
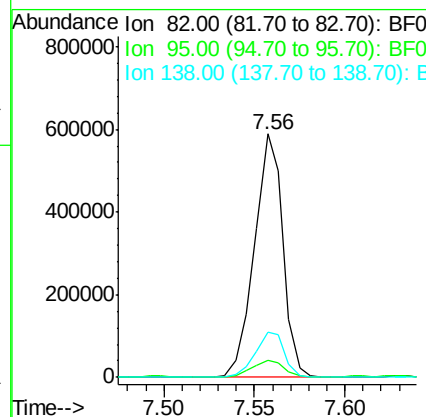
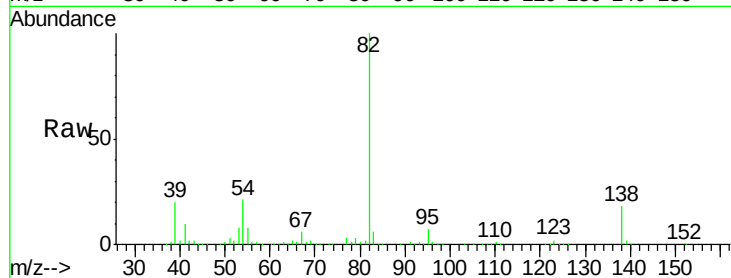
ClientSampleId :

CAN-SB-0203040506-0-11MS

Tgt Ion:	82	Resp:	639278
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.3	7.9
138	18.4	13.1	19.7

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#26

2-Nitrophenol

Concen: 36.114 ng

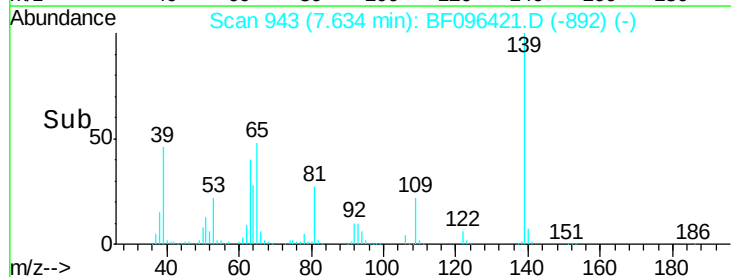
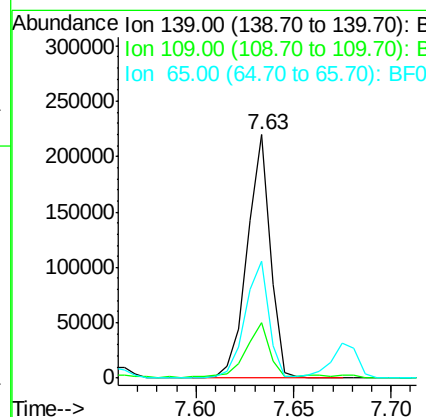
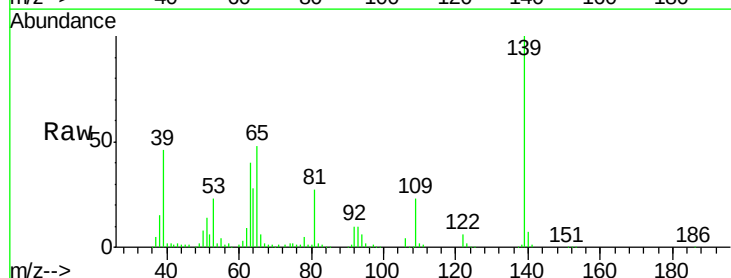
RT: 7.63 min Scan# 943

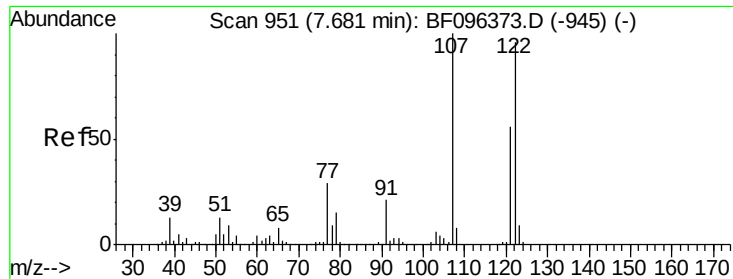
Delta R.T. 0.00 min

Lab File: BF096421.D

Acq: 2 Jul 2017 17:35

Tgt Ion:	139	Resp:	180525
Ion Ratio	Lower	Upper	
139	100		
109	22.6	21.0	31.6
65	48.2	33.0	49.6





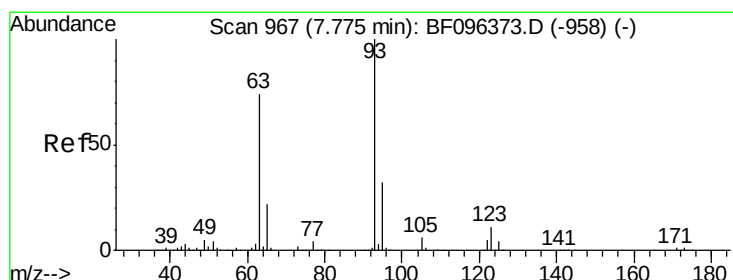
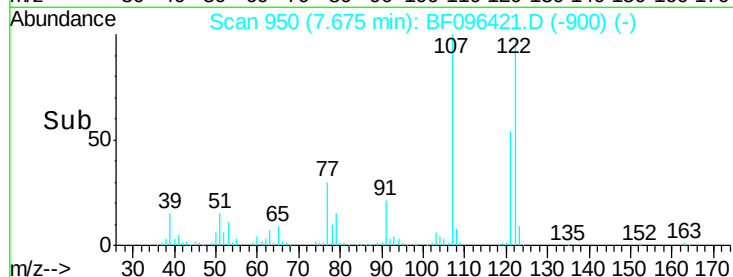
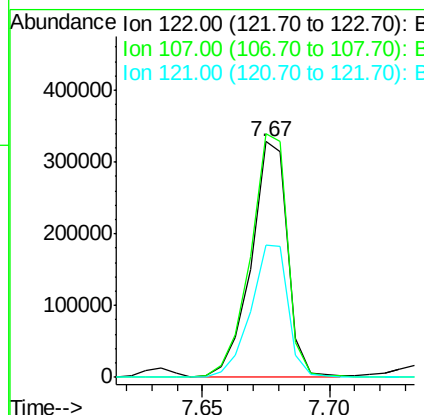
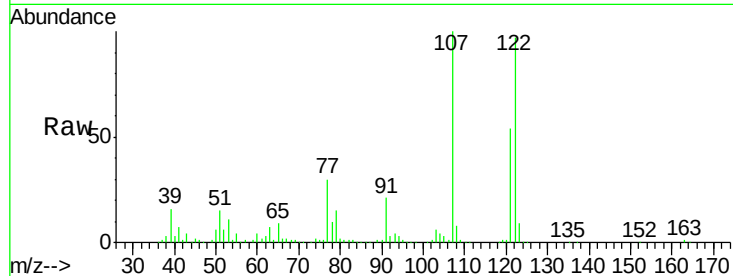
#27
 2,4-Dimethylphenol
 Concen: 38.541 ng
 RT: 7.67 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BF096421.D
 Acq: 2 Jul 2017 17:35

Instrument :
 BNA_F
 ClientSampleId :
 CAN-SB-0203040506-0-11MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	328039		
107	103.3	89.2	133.8	
121	56.1	45.2	67.8	

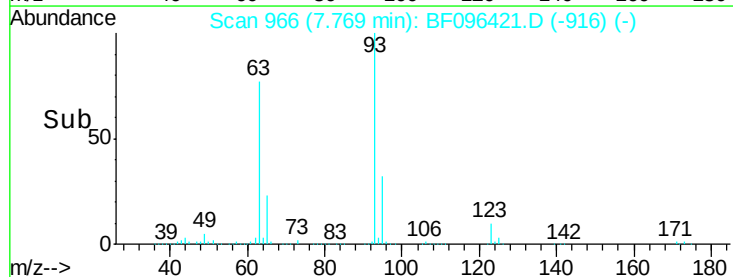
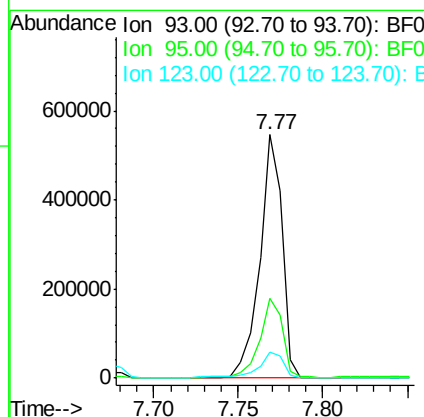
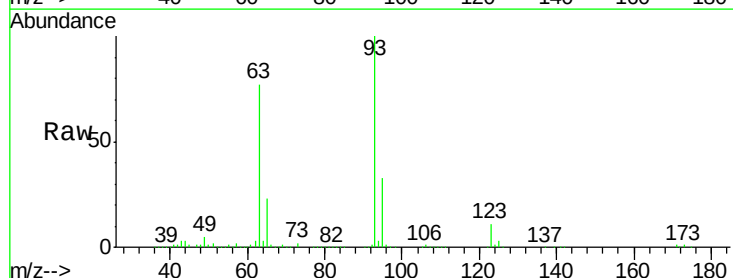
Manual Integrations
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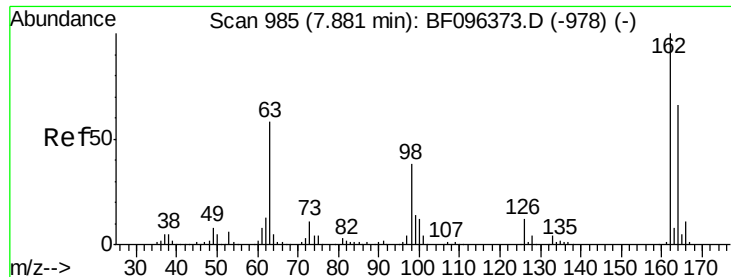
mohammad
 7/3/2017 4:07:38 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.660 ng
 RT: 7.77 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: BF096421.D
 Acq: 2 Jul 2017 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	503067		
95	32.9	26.5	39.7	
123	10.7	9.0	13.4	





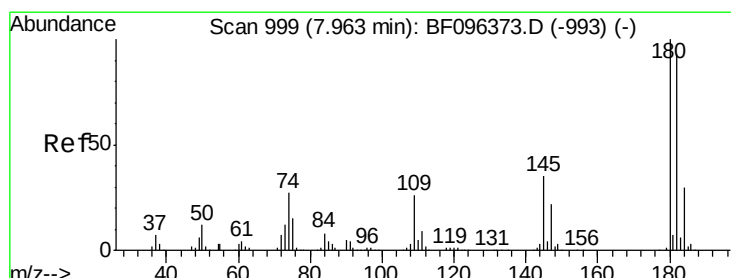
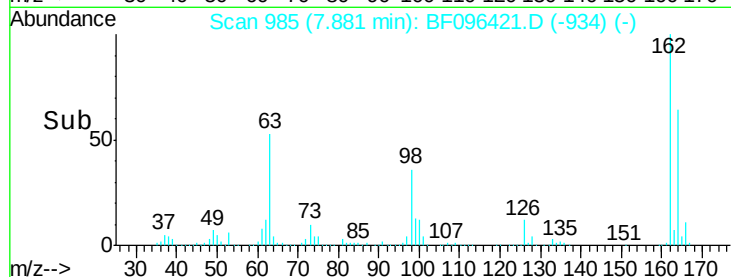
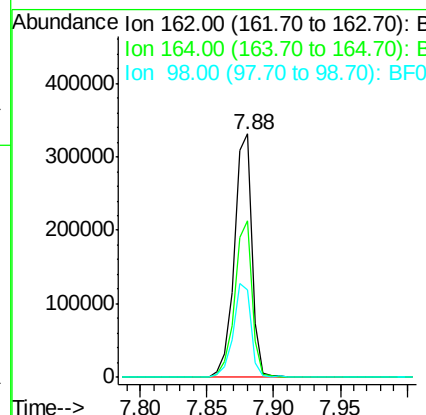
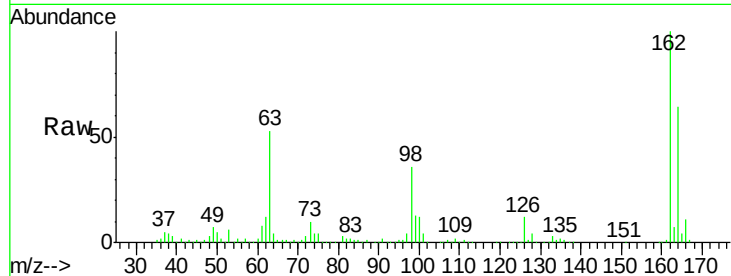
#29
2,4-Dichlorophenol
Concen: 42.479 ng
RT: 7.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF096421.D
Acq: 2 Jul 2017 17:35

Instrument :
BNA_F
ClientSampleId :
CAN-SB-0203040506-0-11MS

Tgt Ion:	162	Resp:	311950
Ion Ratio	Lower	Upper	
162	100		
164	64.3	44.6	84.6
98	35.9	14.8	54.8

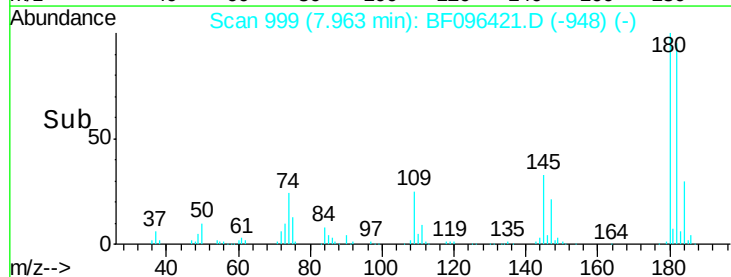
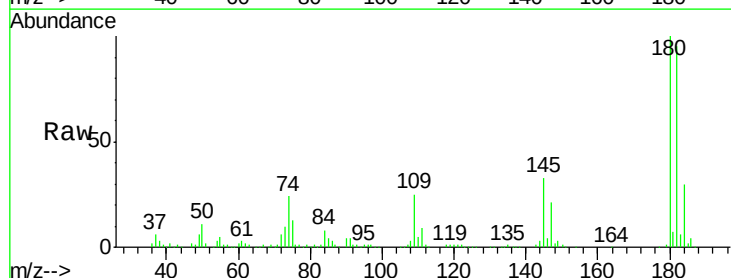
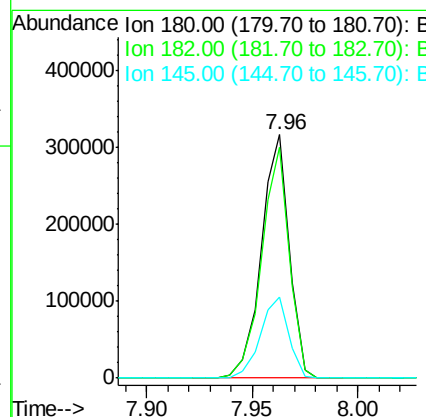
Manual Integrations
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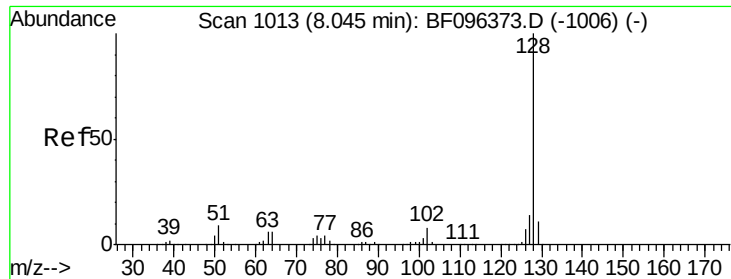
mohammad
7/3/2017 4:07:38 PM



#30
1,2,4-Trichlorobenzene
Concen: 41.999 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.00 min
Lab File: BF096421.D
Acq: 2 Jul 2017 17:35

Tgt Ion:	180	Resp:	290938
Ion Ratio	Lower	Upper	
180	100		
182	94.8	75.8	113.6
145	33.4	25.3	37.9





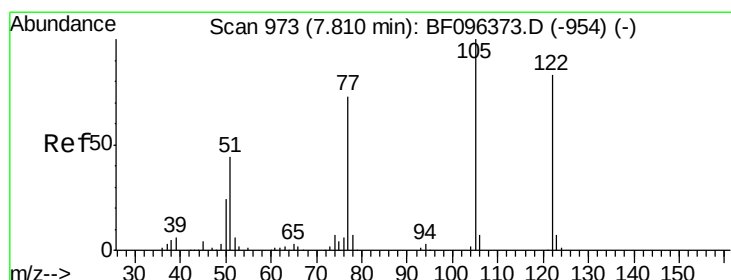
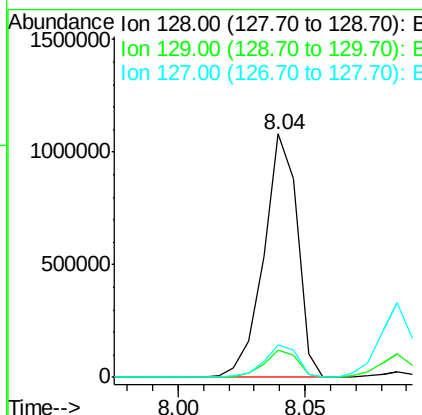
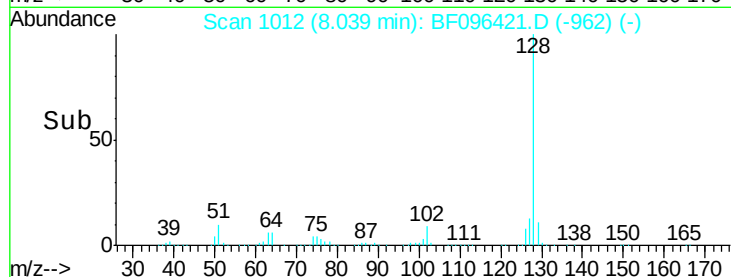
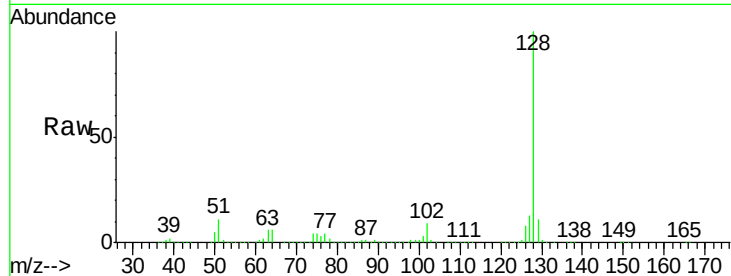
#31
Naphthalene
Concen: 38.986 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF096421.D
Acq: 2 Jul 2017 17:35

Instrument :
BNA_F
ClientSampleId :
CAN-SB-0203040506-0-11MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	995654		
129	11.4	9.0	13.6	
127	13.4	10.8	16.2	

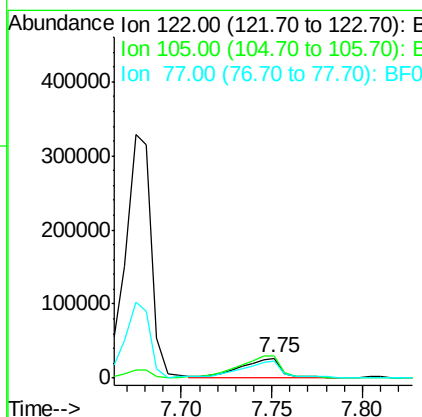
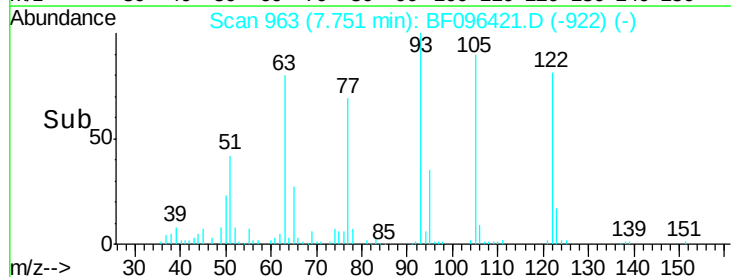
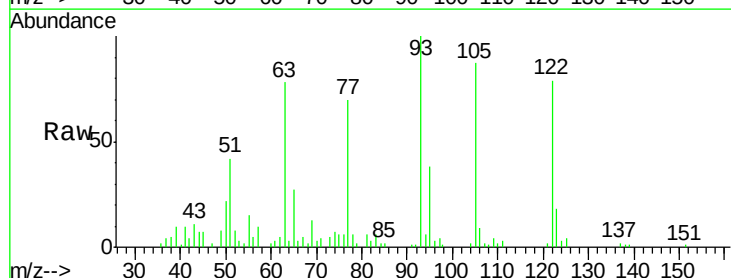
Manual Integrations
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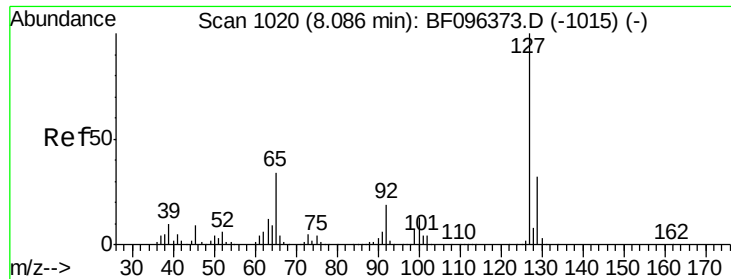
mohammad
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#32
Benzoic acid
Concen: 5.740 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.06 min
Lab File: BF096421.D
Acq: 2 Jul 2017 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	41029		
105	110.5	103.3	143.3	
77	87.9	73.7	113.7	





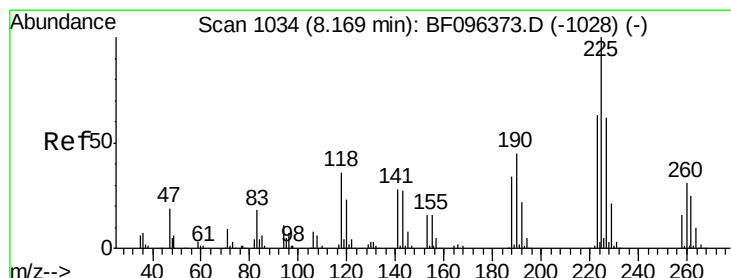
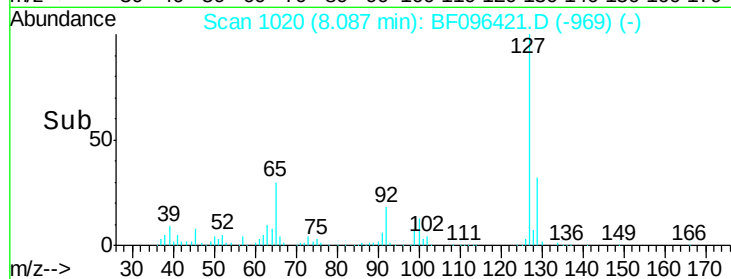
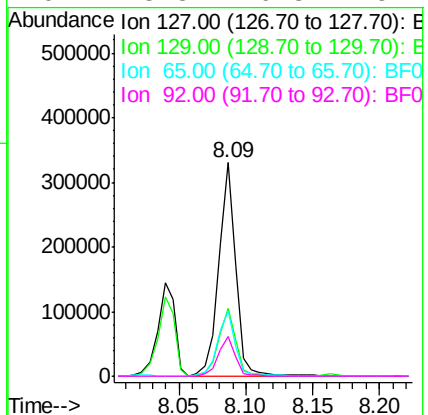
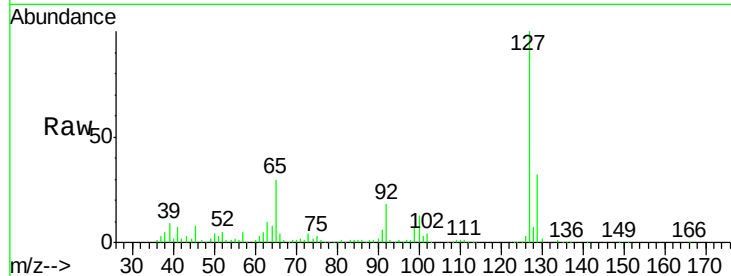
#33
4-Chloroaniline
Concen: 28.042 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF096421.D
Acq: 2 Jul 2017 17:35

Instrument :
BNA_F
ClientSampleId :
CAN-SB-0203040506-0-11MS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	297465		
129	31.9	26.2	39.2	
65	30.4	27.8	41.8	
92	18.3	16.8	25.2	

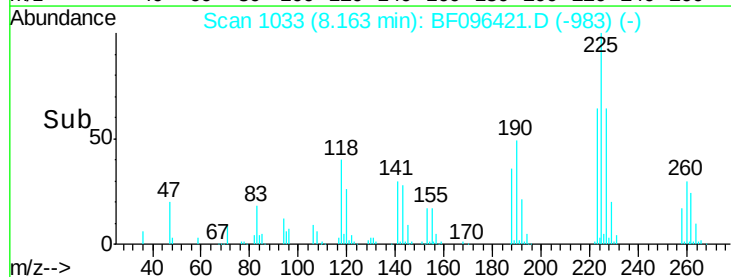
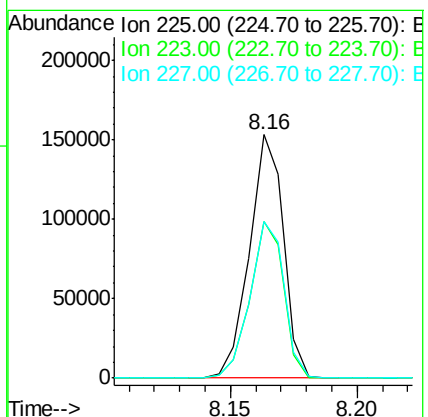
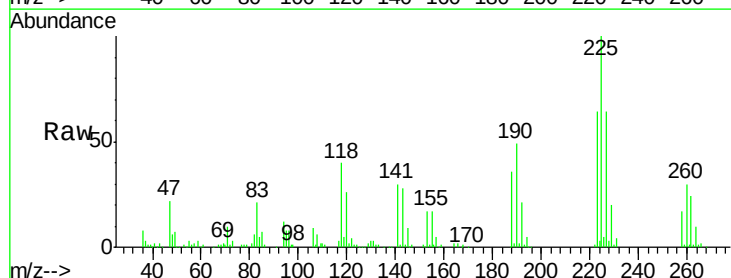
Manual Integrations
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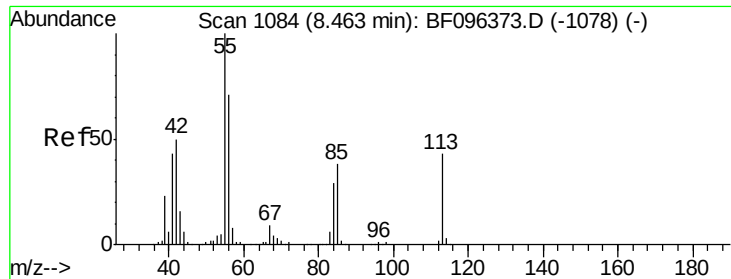
mohammad
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#34
Hexachlorobutadiene
Concen: 40.187 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF096421.D
Acq: 2 Jul 2017 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	142786		
223	64.3	48.8	73.2	
227	64.4	51.1	76.7	





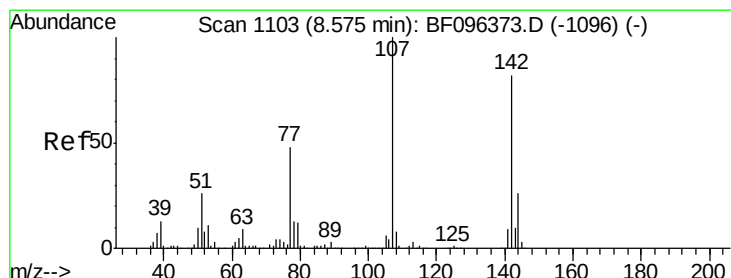
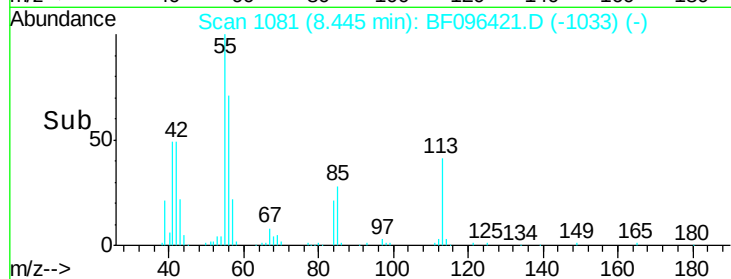
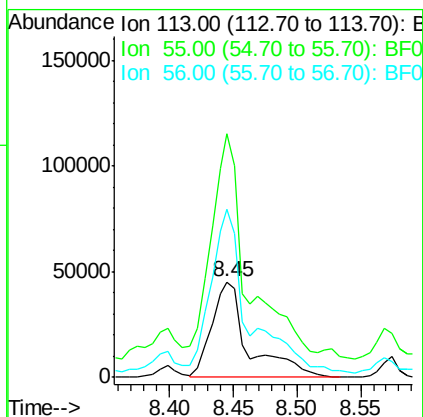
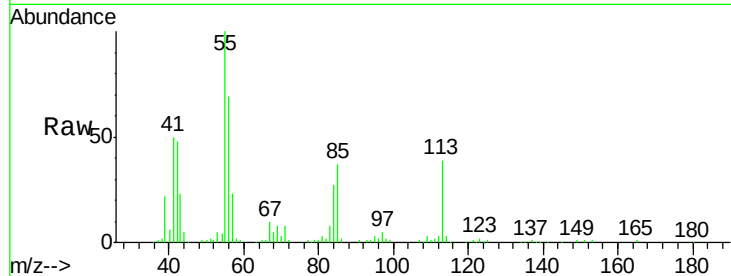
#35
 Caprolactam
 Concen: 35.405 ng m
 RT: 8.45 min Scan# 1081
 Delta R.T. -0.02 min
 Lab File: BF096421.D
 Acq: 2 Jul 2017 17:35

Instrument :
 BNA_F
 ClientSampleId :
 CAN-SB-0203040506-0-11MS

Tgt Ion:113 Resp: 89658
 Ion Ratio Lower Upper
 113 100
 55 254.2 150.2 190.2#
 56 176.1 107.8 147.8#

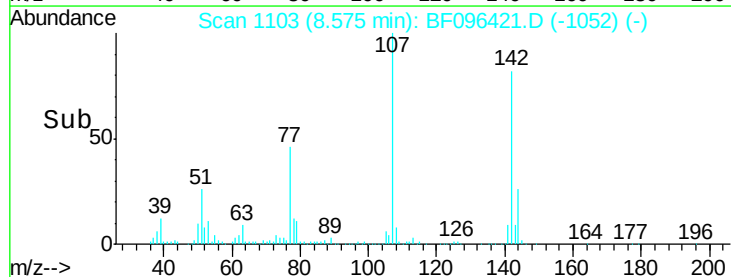
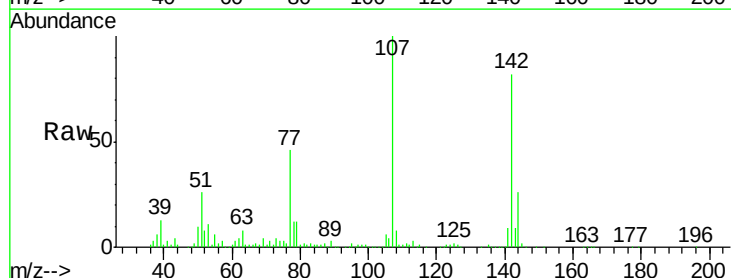
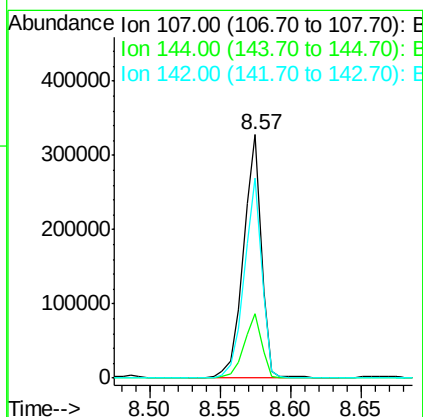
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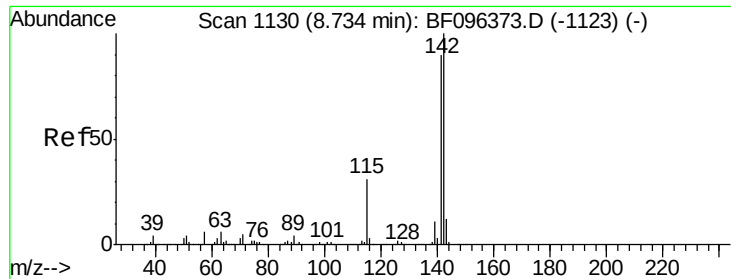
mohammad
 7/3/2017 4:07:38 PM



#36
 4-Chloro-3-methylphenol
 Concen: 35.613 ng
 RT: 8.57 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: BF096421.D
 Acq: 2 Jul 2017 17:35

Tgt Ion:107 Resp: 289387
 Ion Ratio Lower Upper
 107 100
 144 26.4 24.2 36.4
 142 82.1 73.4 110.0





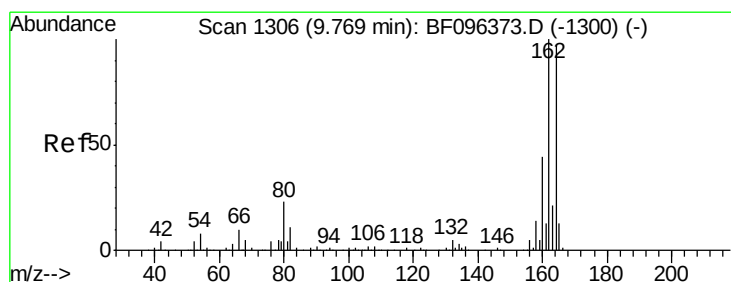
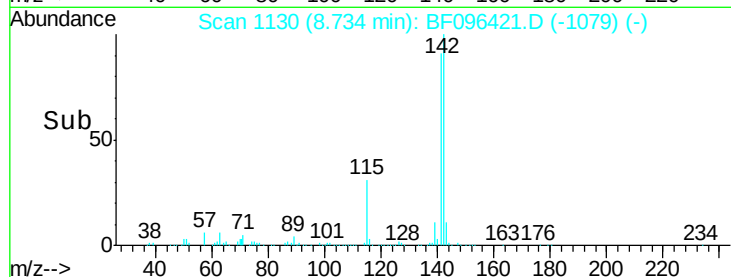
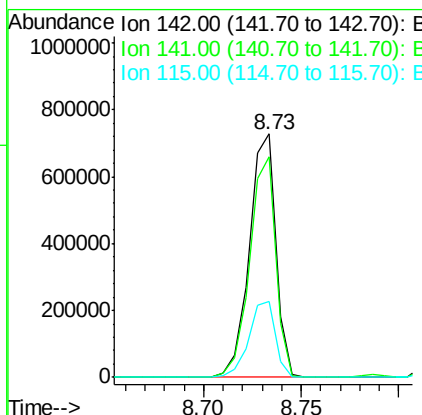
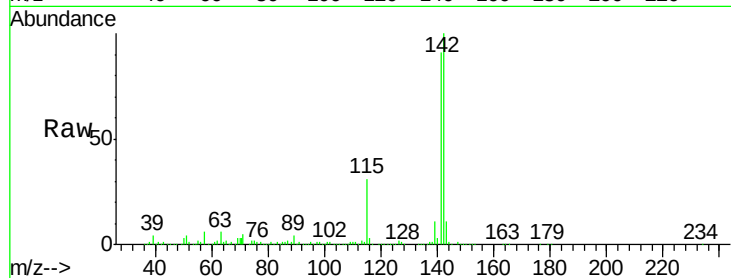
#37
 2-Methylnaphthalene
 Concen: 42.114 ng
 RT: 8.73 min Scan# 1130
 Delta R.T. 0.00 min
 Lab File: BF096421.D
 Acq: 2 Jul 2017 17:35

Instrument :
 BNA_F
 ClientSampleId :
 CAN-SB-0203040506-0-11MS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.3	106.9
115	31.1	27.1	40.7

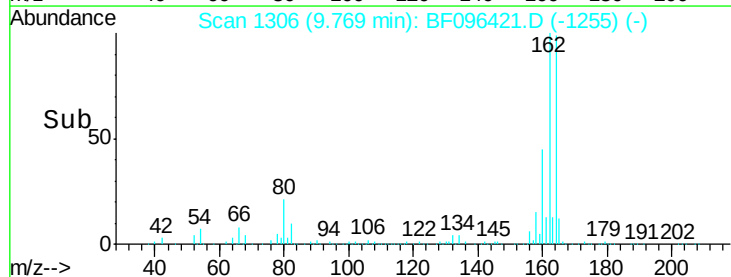
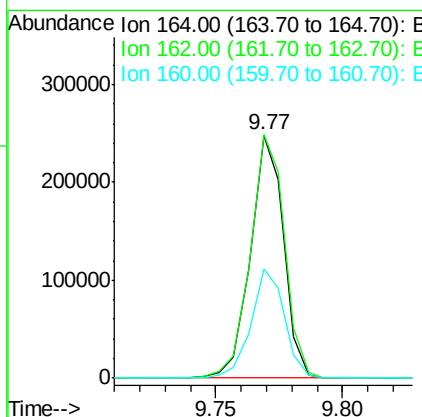
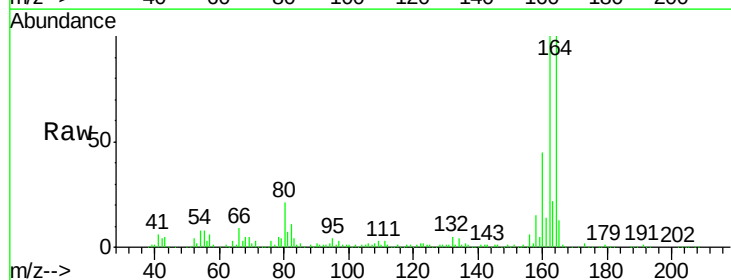
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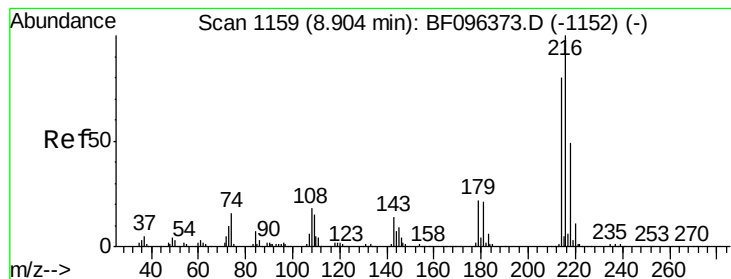
mohammad
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BF096421.D
 Acq: 2 Jul 2017 17:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.3	82.6	123.8
160	44.8	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.808 ng

RT: 8.90 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BF096421.D

Acq: 2 Jul 2017 17:35

Instrument :

BNA_F

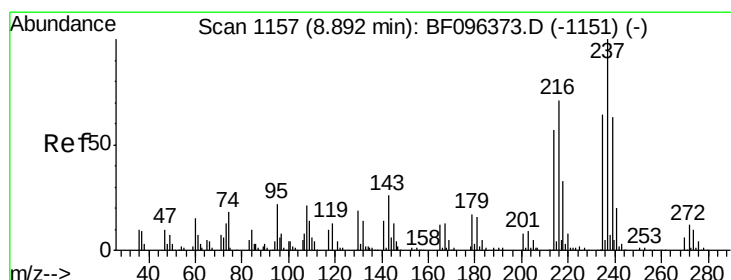
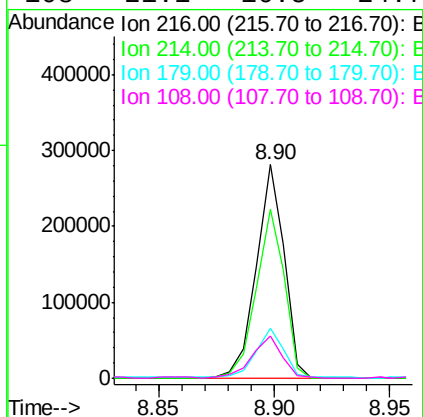
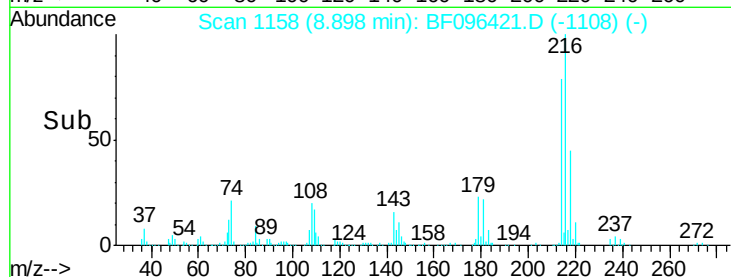
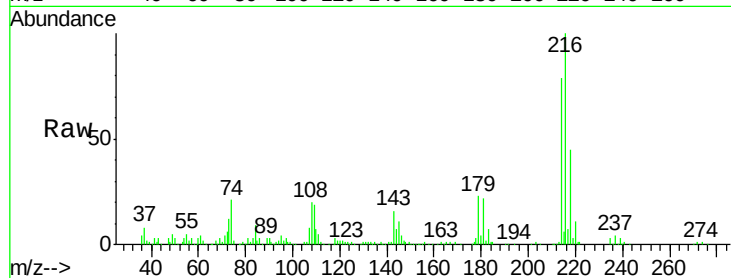
ClientSampleId :

CAN-SB-0203040506-0-11MS

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.4	95.2
179	23.2	17.9	26.9
108	21.1	16.5	24.7

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 26.269 ng

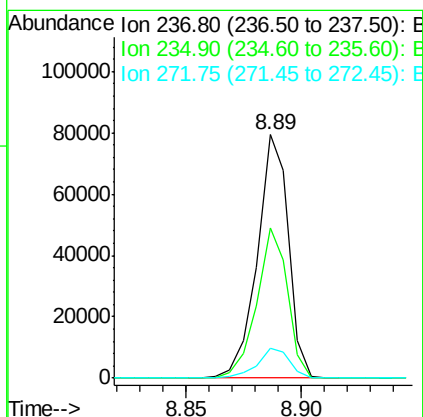
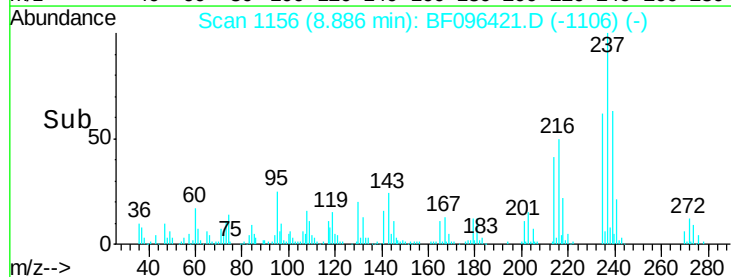
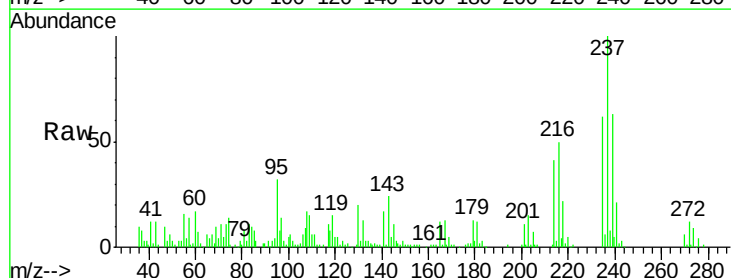
RT: 8.89 min Scan# 1156

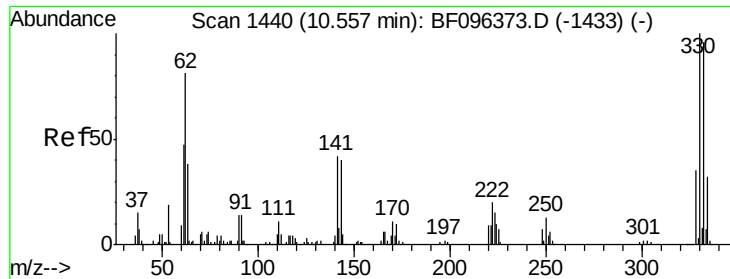
Delta R.T. -0.01 min

Lab File: BF096421.D

Acq: 2 Jul 2017 17:35

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.6	42.6	82.6
272	12.0	0.0	31.9





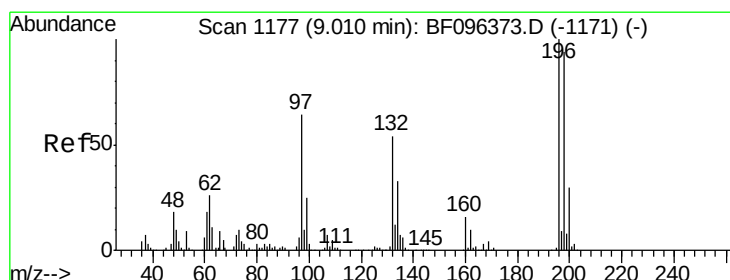
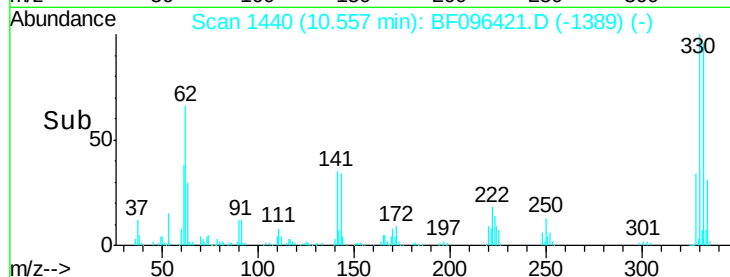
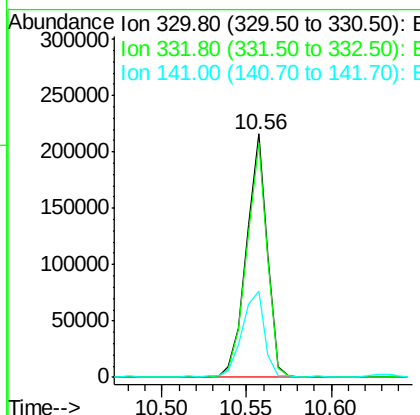
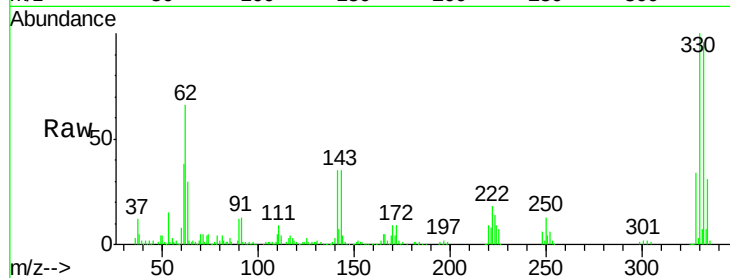
#41
 2,4,6-Tribromophenol
 Concen: 105.992 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF096421.D
 Acq: 2 Jul 2017 17:35

Instrument :
 BNA_F
 ClientSampleId :
 CAN-SB-0203040506-0-11MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	185911		
332	96.1	76.6	115.0	
141	37.5	31.4	47.2	

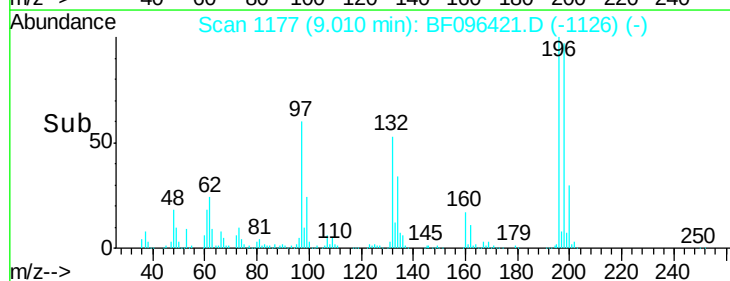
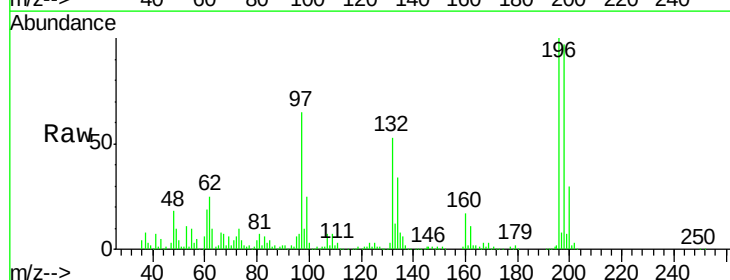
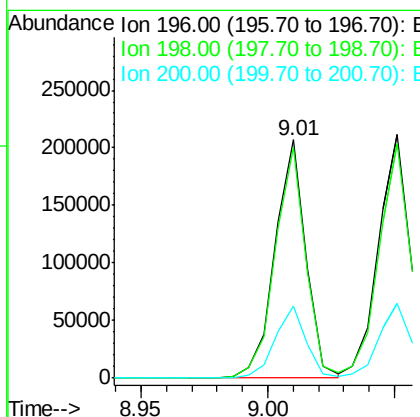
Manual Integrations
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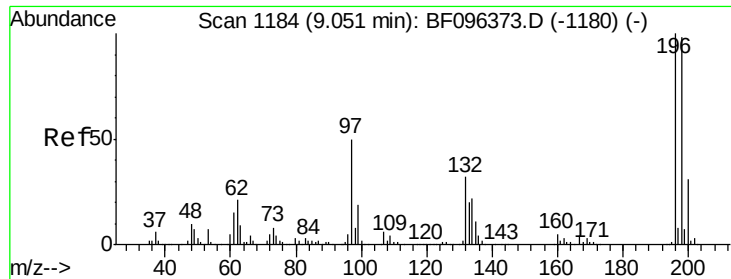
mohammad
 7/3/2017 4:07:38 PM



#42
 2,4,6-Trichlorophenol
 Concen: 38.370 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF096421.D
 Acq: 2 Jul 2017 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	176976		
198	97.0	74.2	111.4	
200	30.3	24.0	36.0	





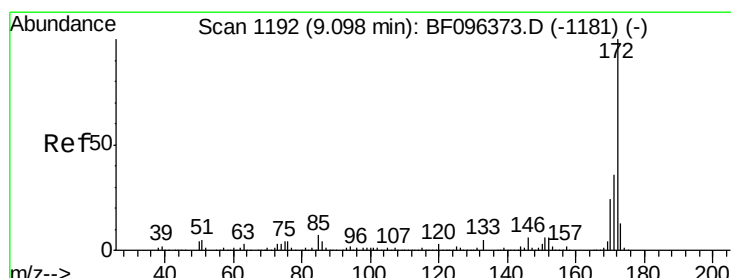
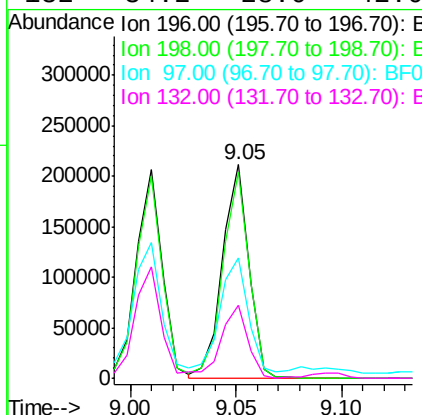
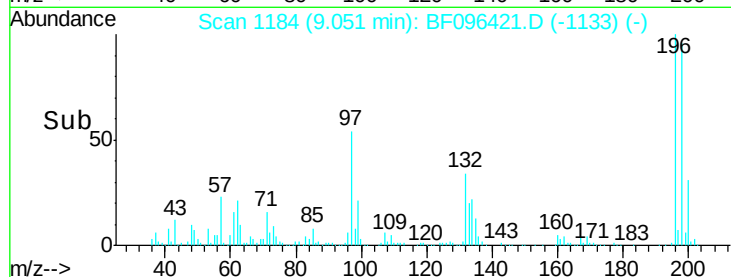
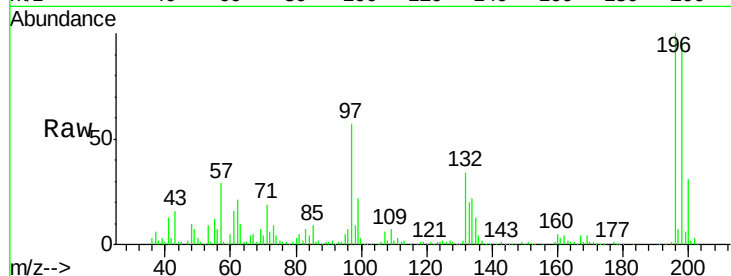
#43
 2,4,5-Trichlorophenol
 Concen: 40.201 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF096421.D
 Acq: 2 Jul 2017 17:35

Instrument :
 BNA_F
 ClientSampleId :
 CAN-SB-0203040506-0-11MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	183335		
198	96.5	75.7	113.5	
97	56.5	47.7	71.5	
132	34.2	28.0	42.0	

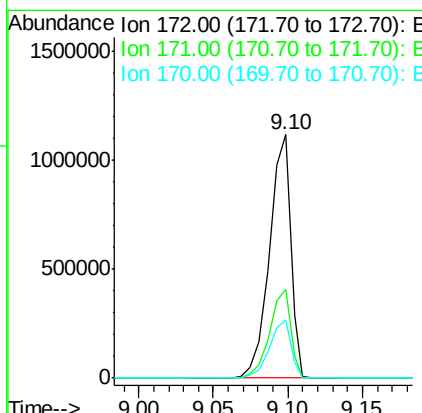
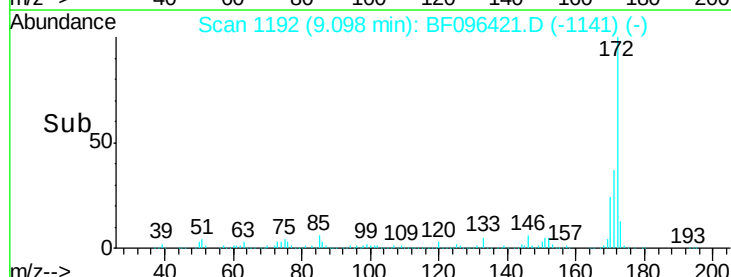
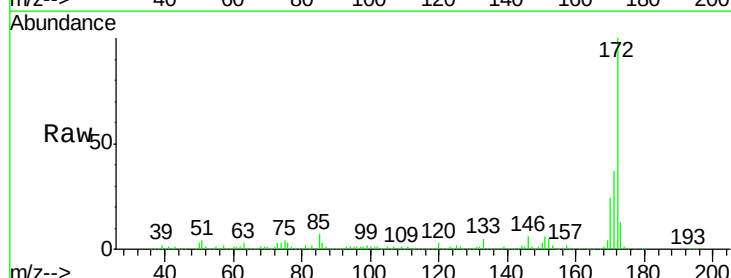
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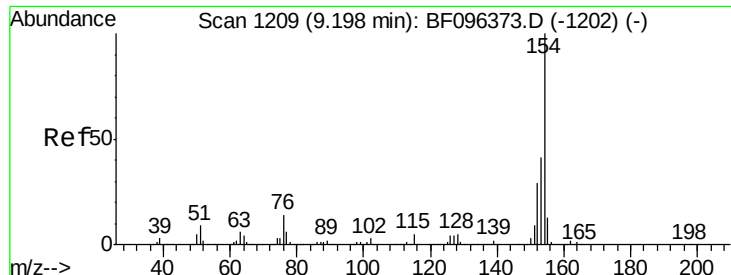
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 83.572 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF096421.D
 Acq: 2 Jul 2017 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1097576		
171	36.5	29.6	44.4	
170	24.1	19.8	29.8	





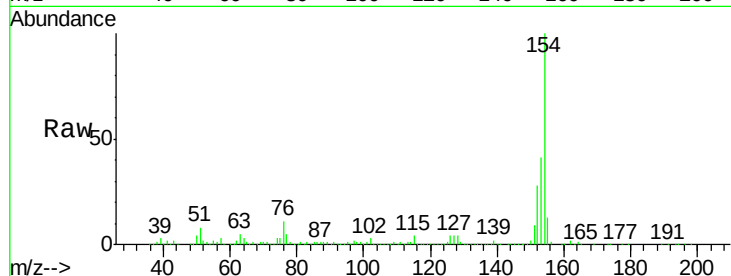
#45
 1,1'-Biphenyl
 Concen: 36.246 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BF096421.D
 Acq: 2 Jul 2017 17:35

Instrument :
 BNA_F
 ClientSampleId :
 CAN-SB-0203040506-0-11MS

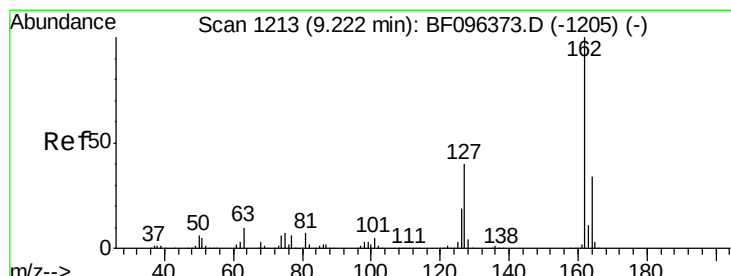
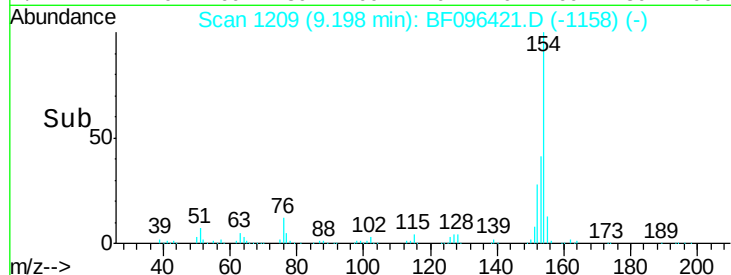
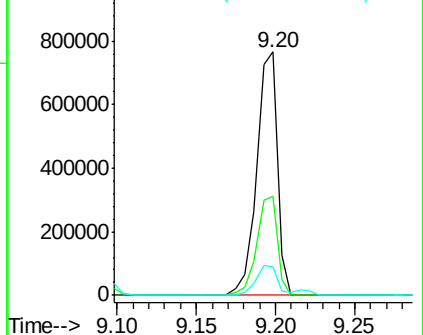
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	697366		
153	40.6	21.2	61.2	
76	11.5	0.0	29.9	

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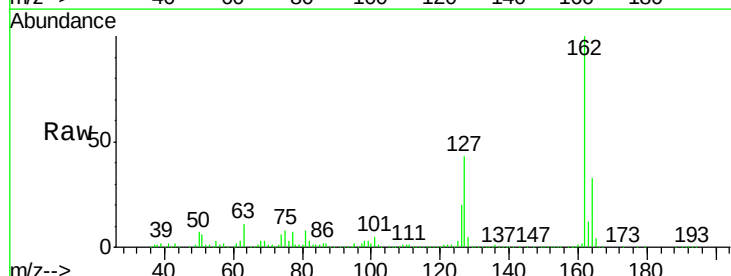


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

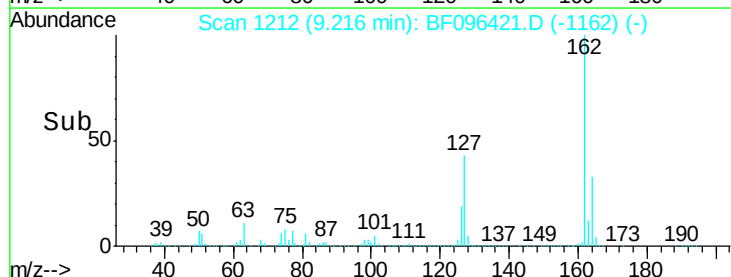
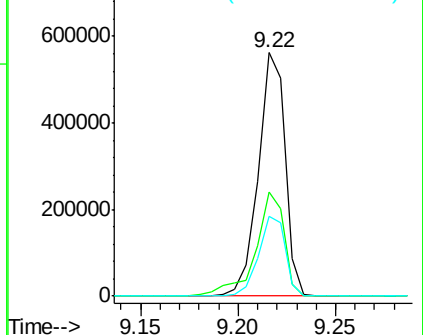


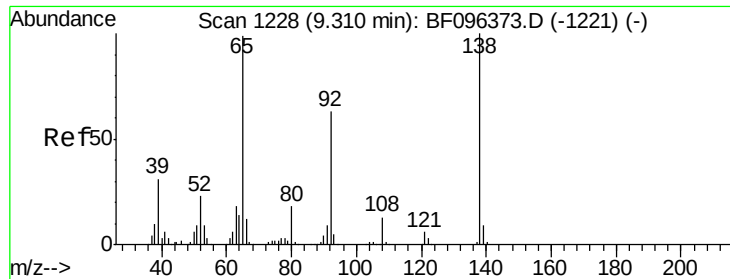
#46
 2-Chloronaphthalene
 Concen: 37.285 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF096421.D
 Acq: 2 Jul 2017 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	534603		
127	43.0	28.3	42.5#	
164	32.5	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





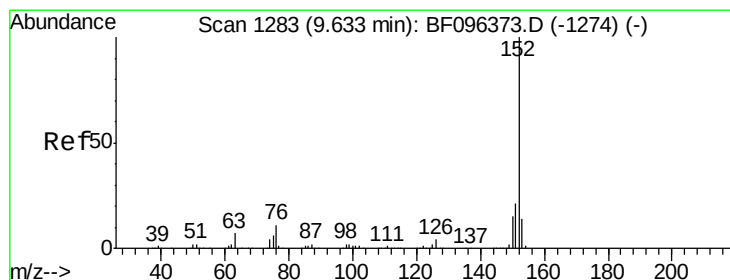
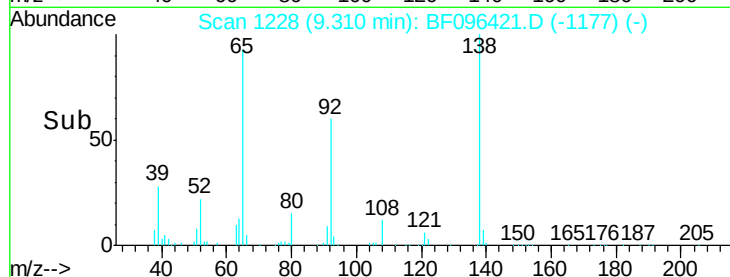
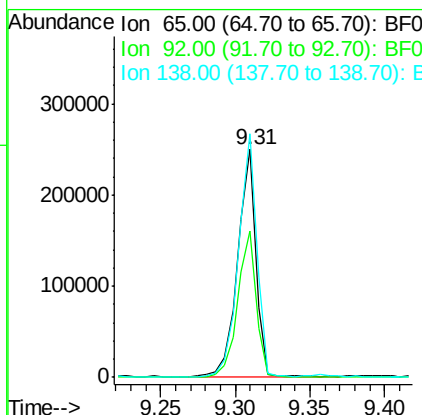
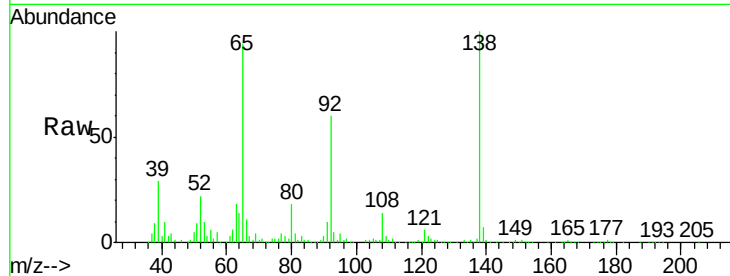
#47
2-Nitroaniline
Concen: 40.809 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF096421.D
Acq: 2 Jul 2017 17:35

Instrument :
BNA_F
ClientSampleId :
CAN-SB-0203040506-0-11MS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.2	53.9	80.9
138	106.7	78.8	118.2

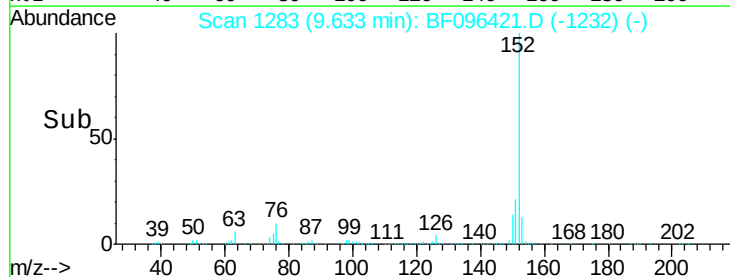
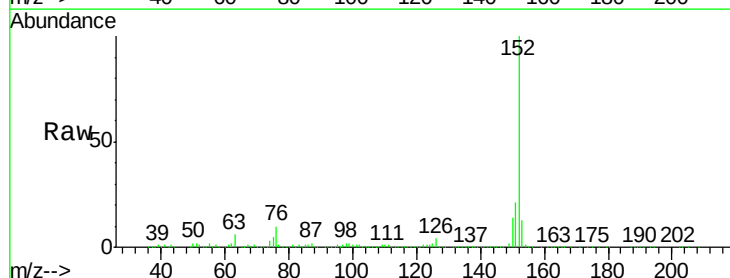
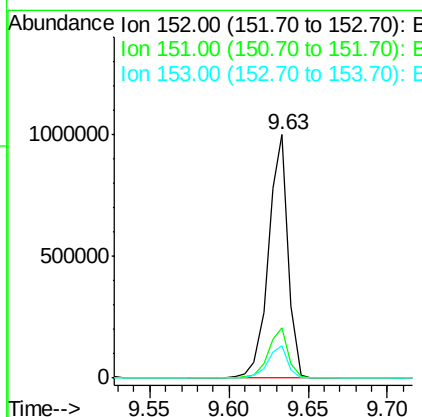
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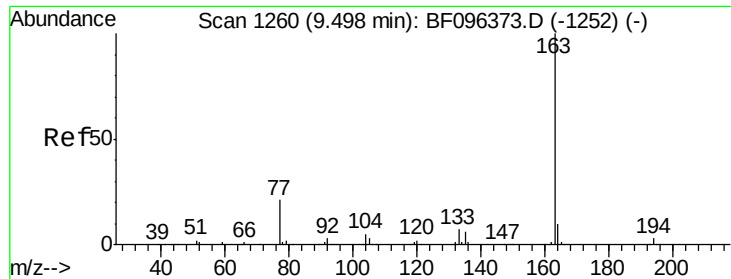
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#48
Acenaphthylene
Concen: 38.060 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BF096421.D
Acq: 2 Jul 2017 17:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.8	25.2
153	13.4	10.8	16.2





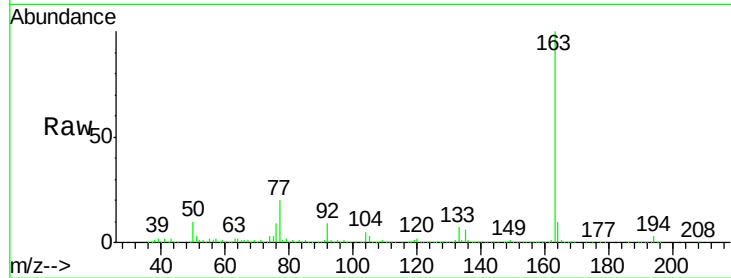
#49
Dimethylphthalate
Concen: 52.440 ng
RT: 9.50 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BF096421.D
Acq: 2 Jul 2017 17:35

Instrument :
BNA_F
ClientSampleId :
CAN-SB-0203040506-0-11MS

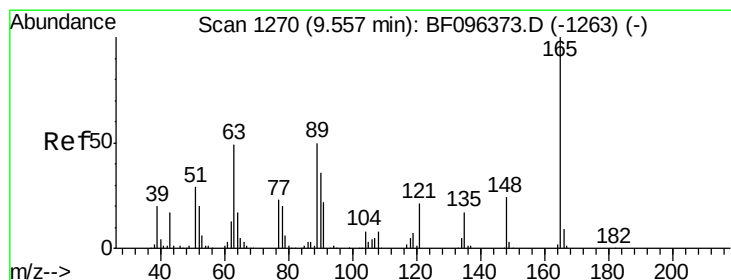
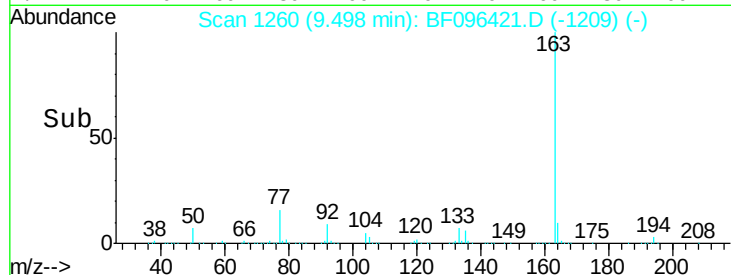
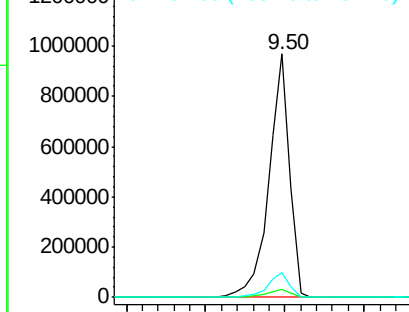
Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.3	8.4	12.6

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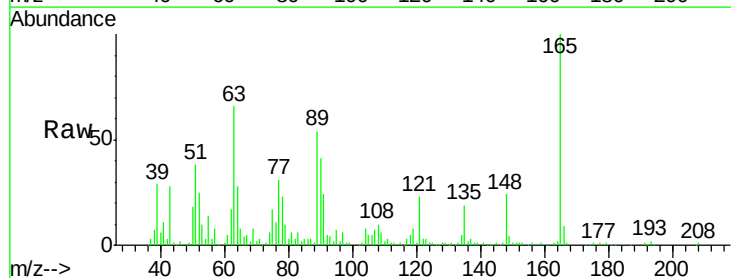


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

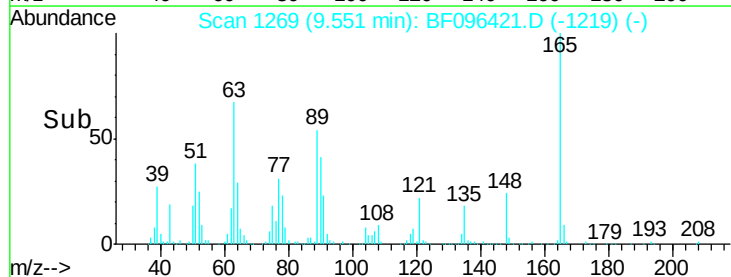
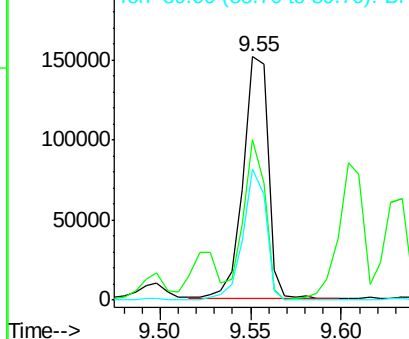


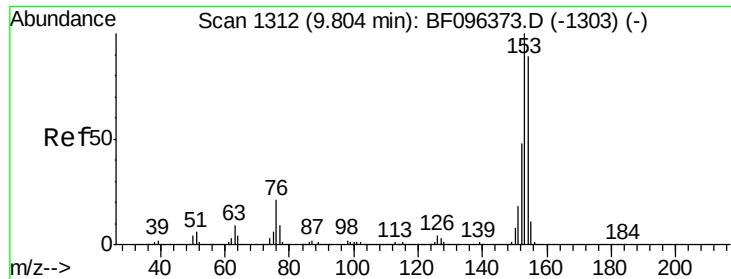
#50
2,6-Dinitrotoluene
Concen: 39.122 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF096421.D
Acq: 2 Jul 2017 17:35

Tgt Ion	Ratio	Lower	Upper
165	100		
63	66.1	34.3	51.5#
89	53.8	37.1	55.7



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.041 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BF096421.D

Acq: 2 Jul 2017 17:35

Instrument :

BNA_F

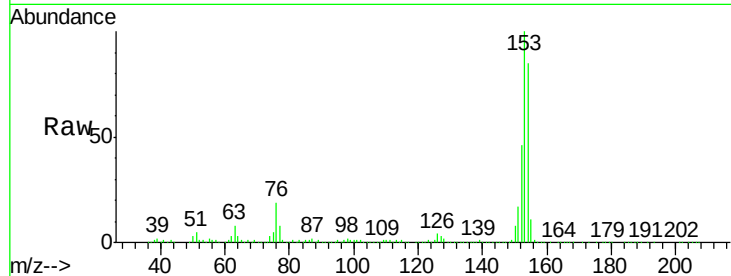
ClientSampleId :

CAN-SB-0203040506-0-11MS

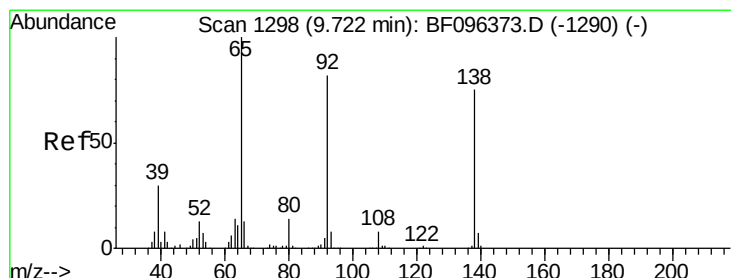
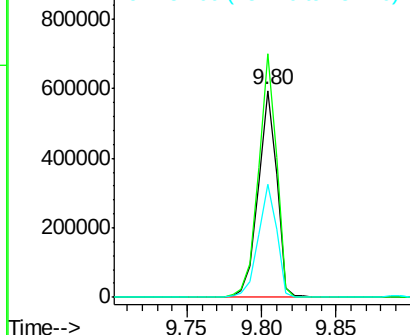
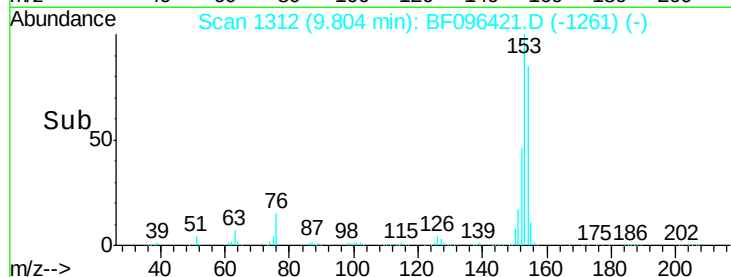
Tgt Ion:	154	Resp:	504730
Ion Ratio	Lower	Upper	
154	100		
153	117.8	90.5	135.7
152	54.5	43.6	65.4

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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: 34.362 ng

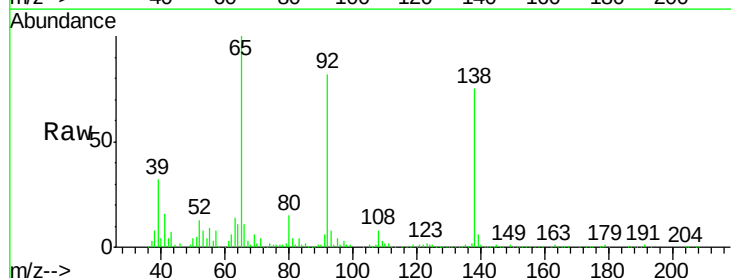
RT: 9.72 min Scan# 1297

Delta R.T. -0.01 min

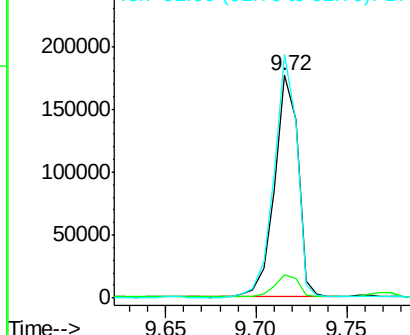
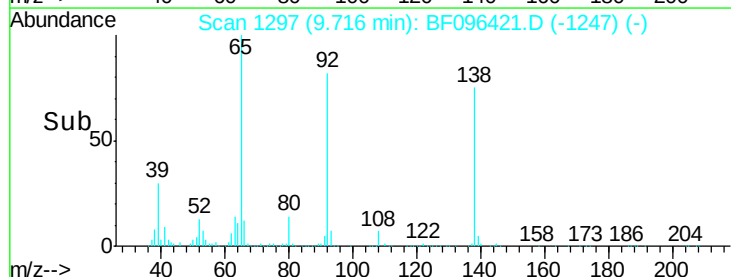
Lab File: BF096421.D

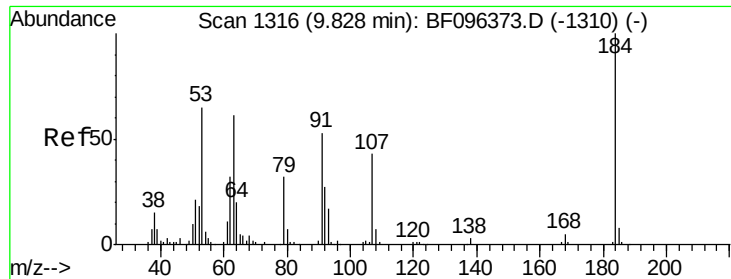
Acq: 2 Jul 2017 17:35

Tgt Ion:	138	Resp:	158869
Ion Ratio	Lower	Upper	
138	100		
108	10.5	9.1	13.7
92	109.3	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





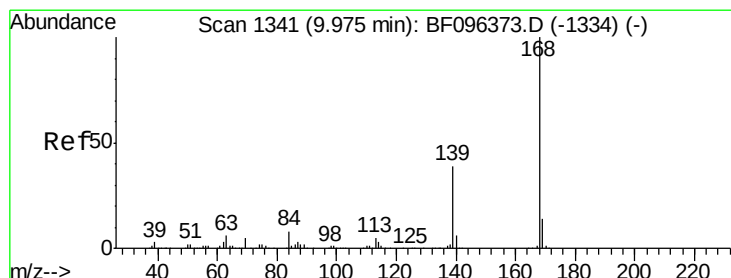
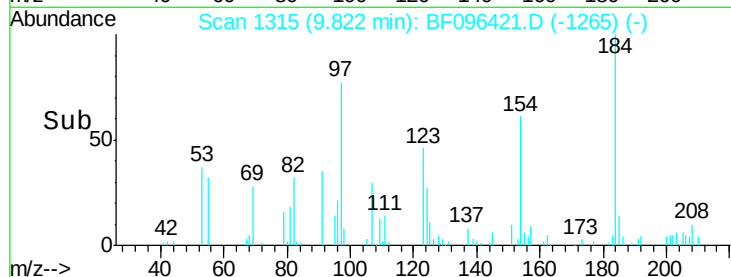
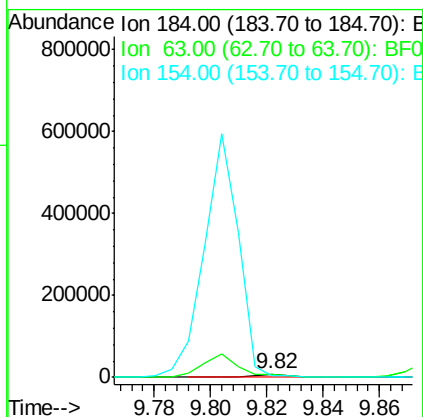
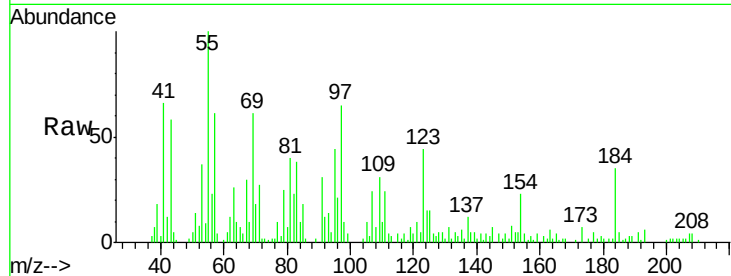
#53
2,4-Dinitrophenol
Concen: 3.622 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF096421.D
Acq: 2 Jul 2017 17:35

Instrument :
BNA_F
ClientSampleId :
CAN-SB-0203040506-0-11MS

Tgt Ion	Ratio	Lower	Upper
184	100		
63	76.3	62.7	94.1
154	66.5	81.1	121.7

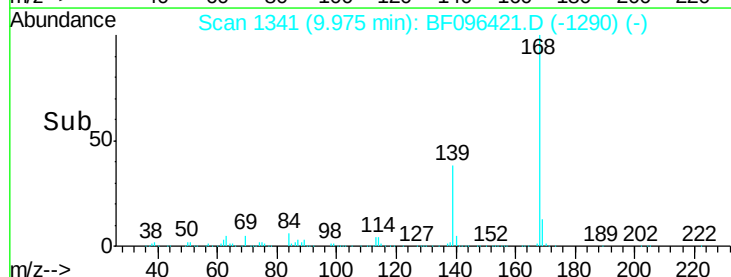
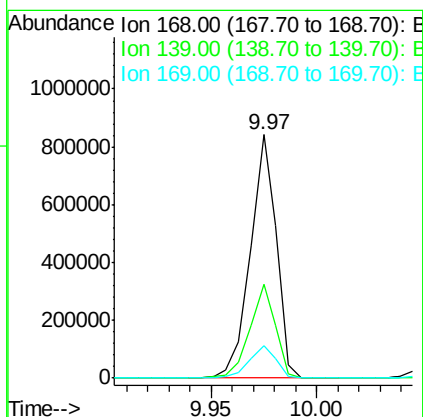
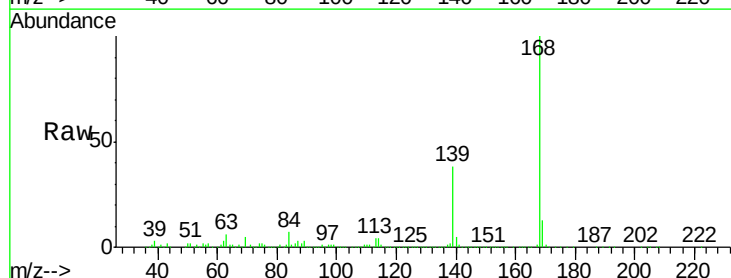
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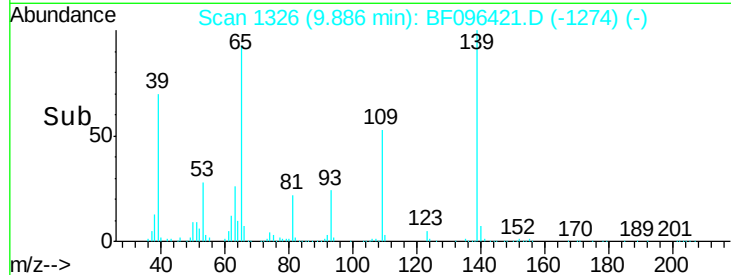
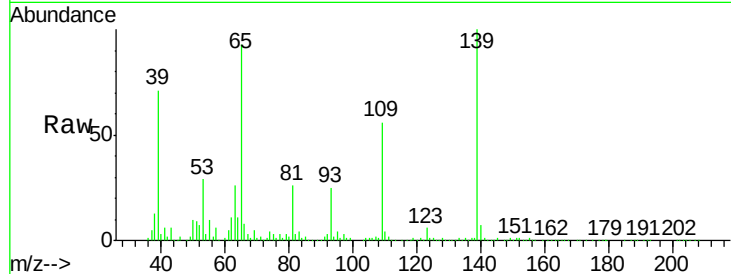
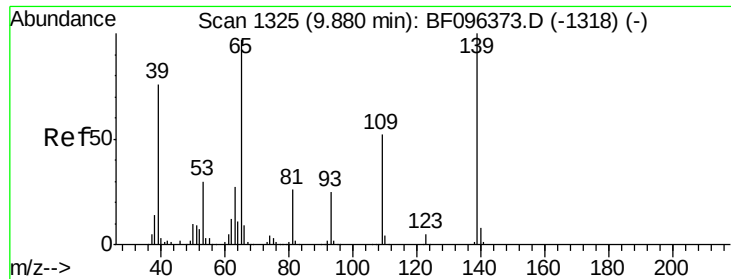
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#54
Dibenzofuran
Concen: 38.849 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF096421.D
Acq: 2 Jul 2017 17:35

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.6	45.8
169	13.2	10.8	16.2





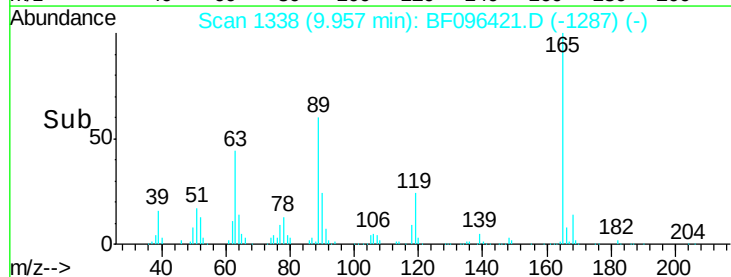
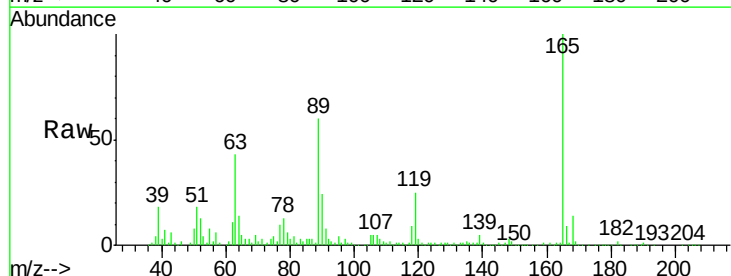
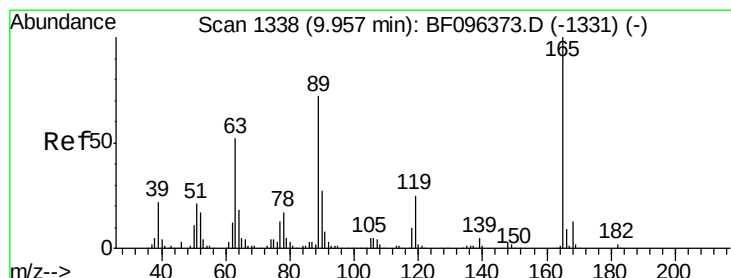
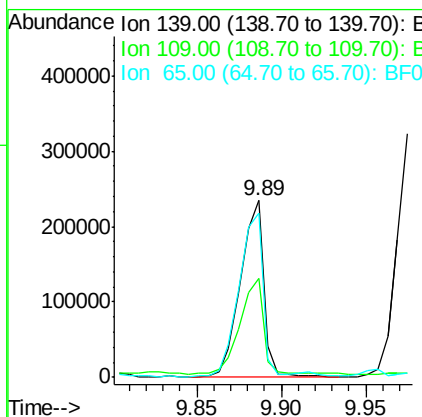
#55
4-Nitrophenol
Concen: 58.445 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF096421.D
Acq: 2 Jul 2017 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	223967		
109	56.1	34.1	74.1	
65	93.0	31.4	71.4	

Instrument :
BNA_F
ClientSampleId :
CAN-SB-0203040506-0-11MS

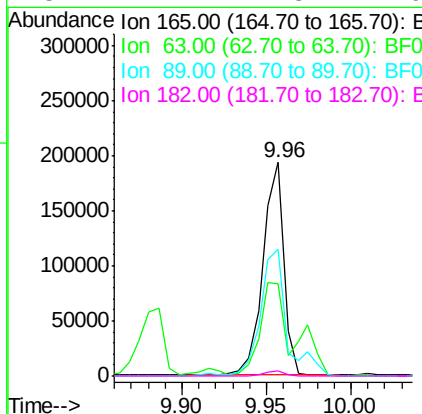
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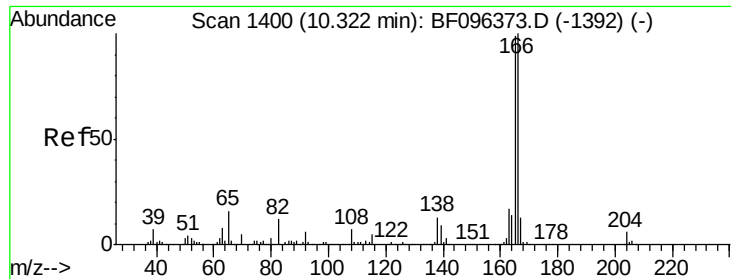
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#56
2,4-Dinitrotoluene
Concen: 35.337 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF096421.D
Acq: 2 Jul 2017 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	165880		
63	43.2	25.4	38.0	
89	59.6	46.4	69.6	
182	2.2	1.8	2.6	





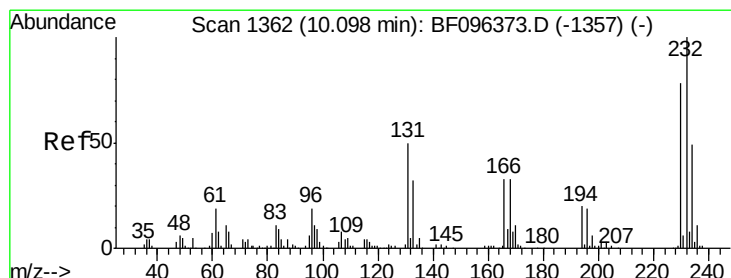
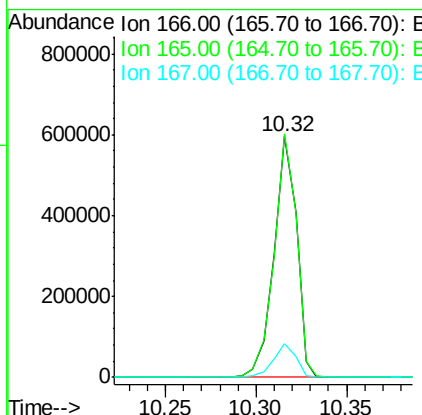
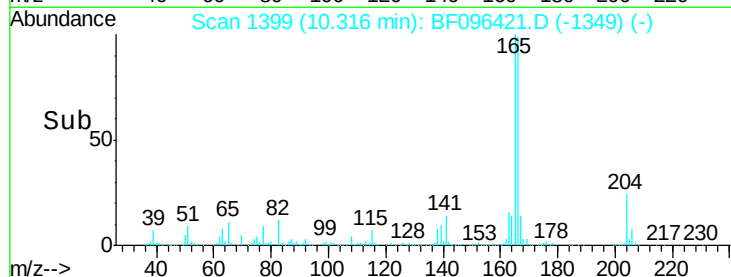
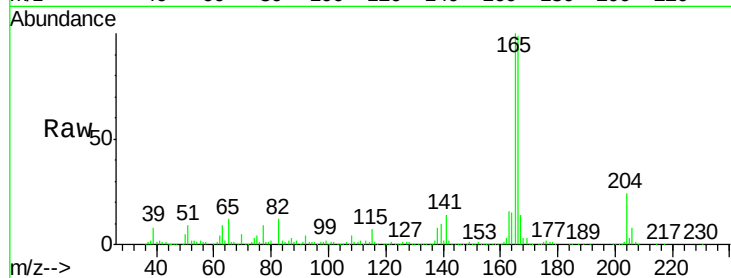
#57
 Fluorene
 Concen: 39.679 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. -0.01 min
 Lab File: BF096421.D
 Acq: 2 Jul 2017 17:35

Instrument :
 BNA_F
 ClientSampleId :
 CAN-SB-0203040506-0-11MS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	518155		
165	101.3	78.8	118.2	
167	14.0	10.6	16.0	

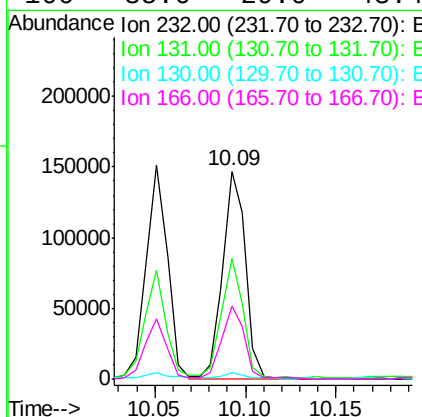
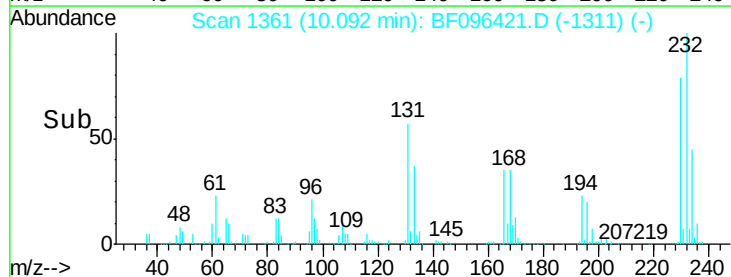
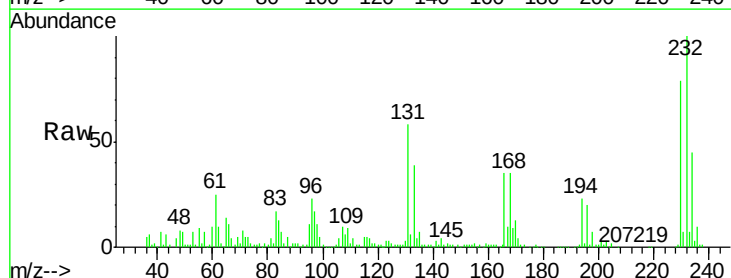
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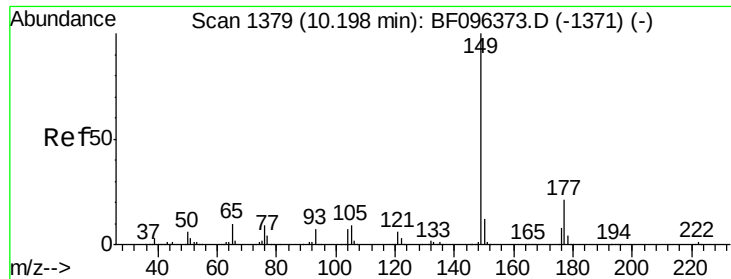
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.901 ng
 RT: 10.09 min Scan# 1361
 Delta R.T. -0.01 min
 Lab File: BF096421.D
 Acq: 2 Jul 2017 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	129052		
131	53.5	44.8	67.2	
130	2.6	2.3	3.5	
166	35.6	29.0	43.4	





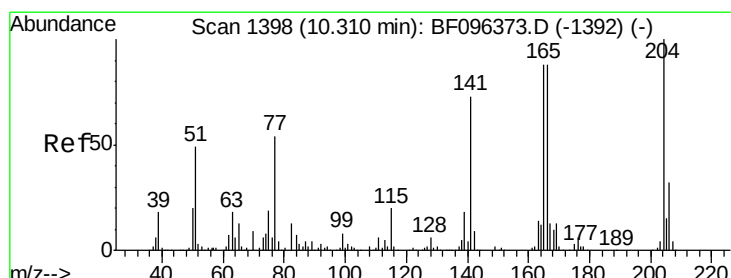
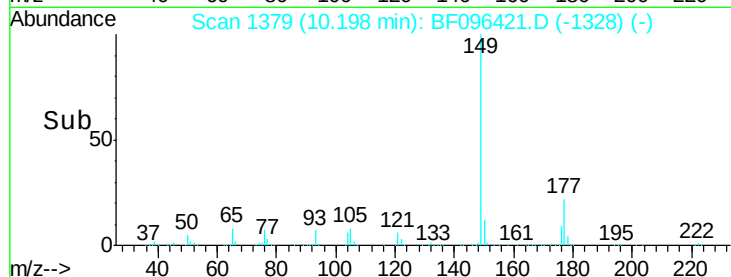
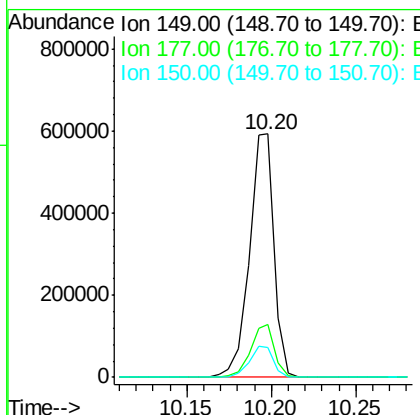
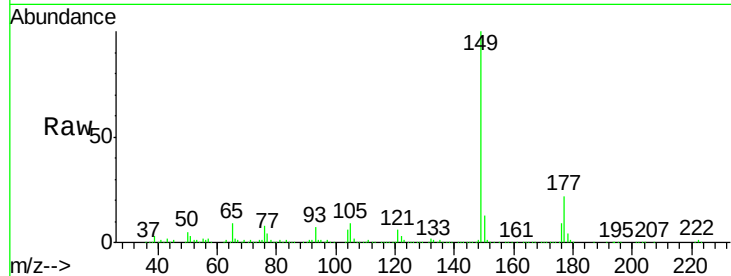
#59
Diethylphthalate
Concen: 37.838 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BF096421.D
Acq: 2 Jul 2017 17:35

Instrument :
BNA_F
ClientSampleId :
CAN-SB-0203040506-0-11MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	599509		
177	21.7	16.7	25.1	
150	12.5	10.2	15.2	

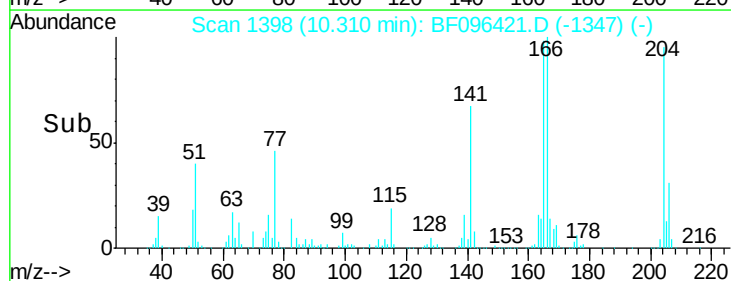
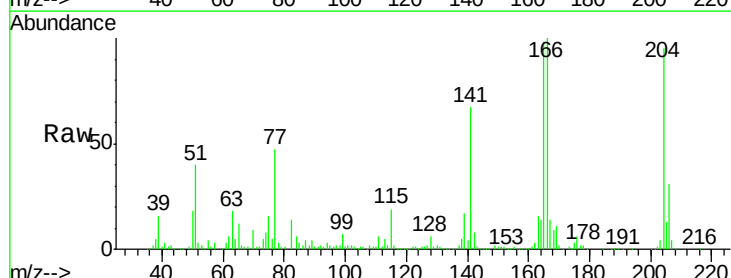
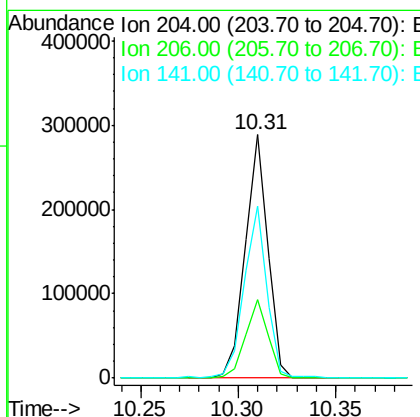
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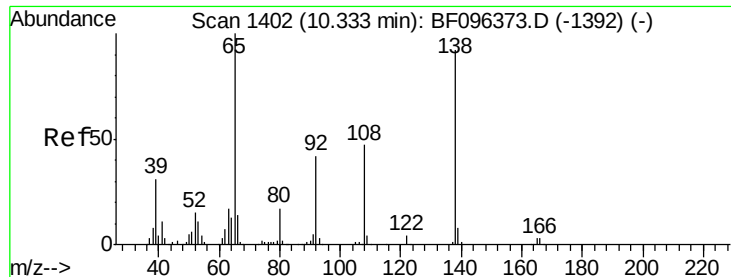
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 40.707 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF096421.D
Acq: 2 Jul 2017 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	231280		
206	32.4	26.2	39.2	
141	70.6	60.8	91.2	





#61

4-Nitroaniline

Concen: 34.622 ng

RT: 10.33 min Scan# 1401

Delta R.T. -0.01 min

Lab File: BF096421.D

Acq: 2 Jul 2017 17:35

Instrument :

BNA_F

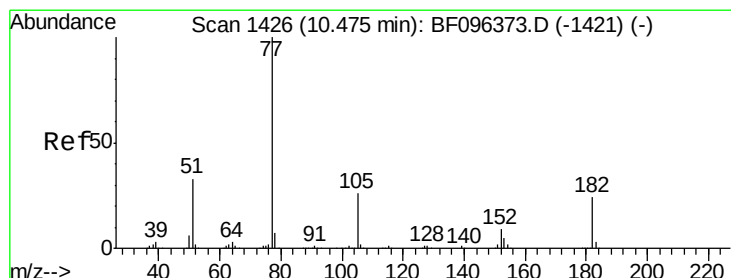
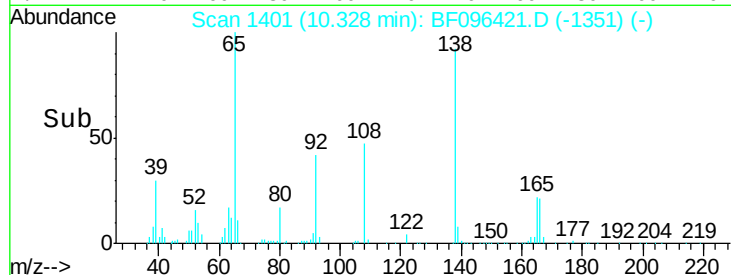
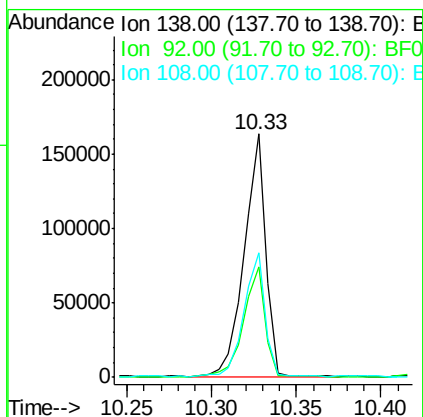
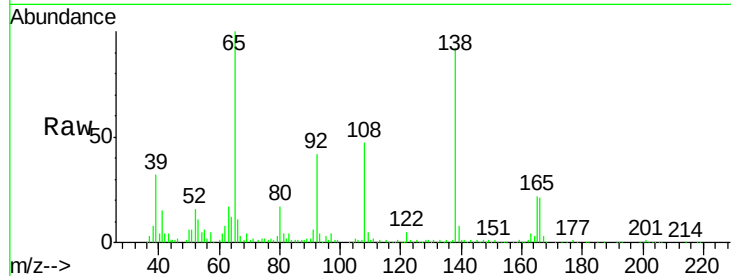
ClientSampleId :

CAN-SB-0203040506-0-11MS

Tgt Ion:	138	Resp:	145548
Ion Ratio	Lower	Upper	
138	100		
92	45.5	21.8	61.8
108	51.2	42.3	82.3

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#62

Azobenzene

Concen: 38.450 ng

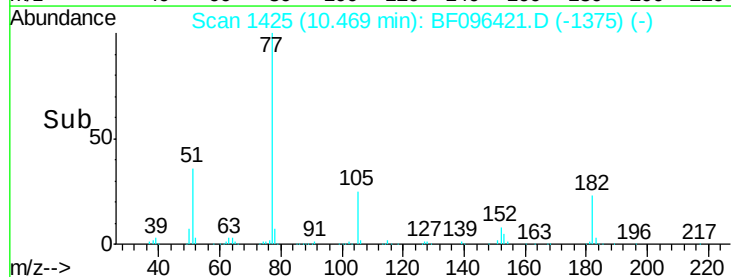
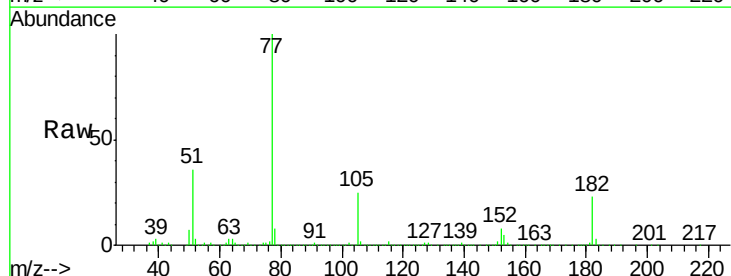
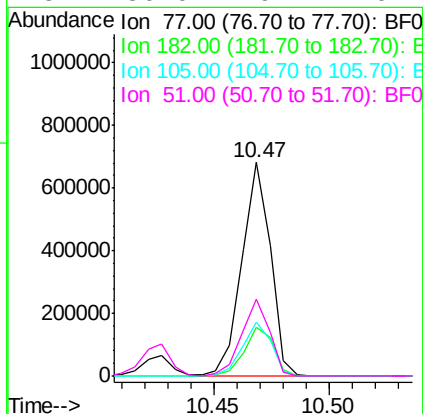
RT: 10.47 min Scan# 1425

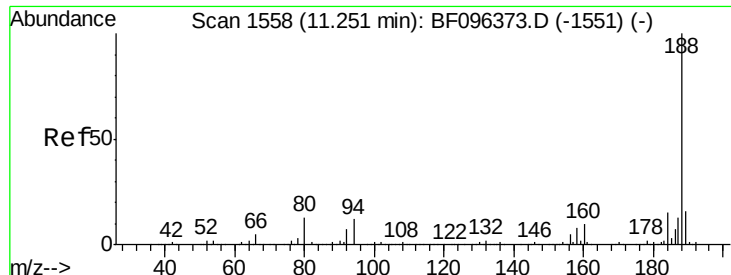
Delta R.T. -0.01 min

Lab File: BF096421.D

Acq: 2 Jul 2017 17:35

Tgt Ion:	77	Resp:	589072
Ion Ratio	Lower	Upper	
77	100		
182	23.0	0.1	40.1
105	25.0	3.6	43.6
51	36.0	9.4	49.4





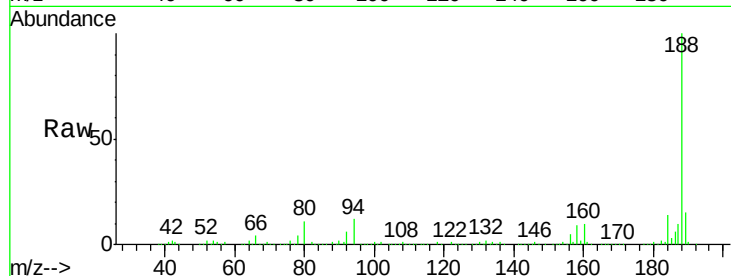
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF096421.D
Acq: 2 Jul 2017 17:35

Instrument :
BNA_F
ClientSampleId :
CAN-SB-0203040506-0-11MS

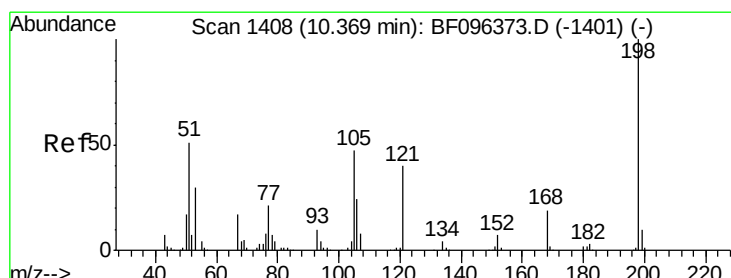
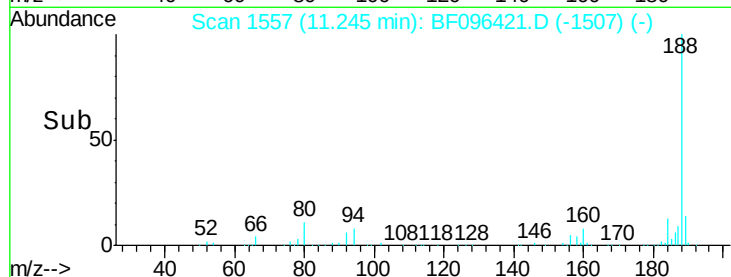
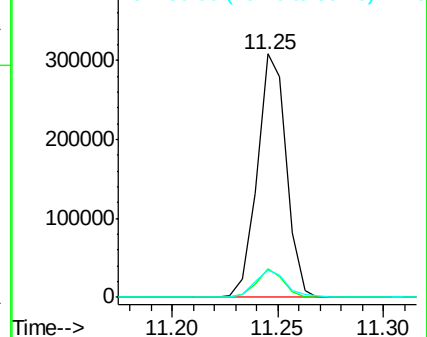
Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	12.0	9.4	14.2
80	11.1	10.2	15.2

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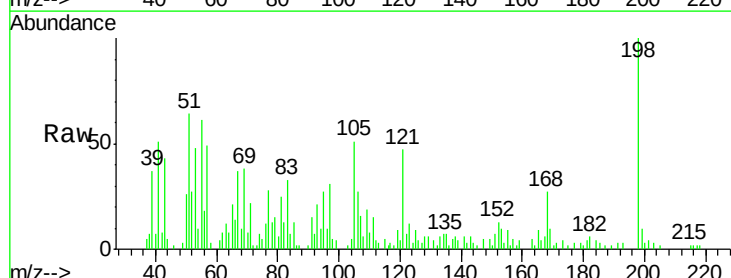


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

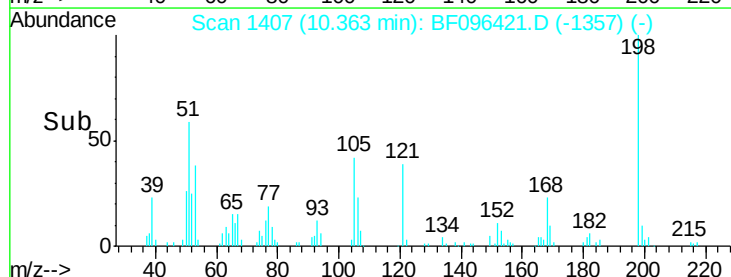
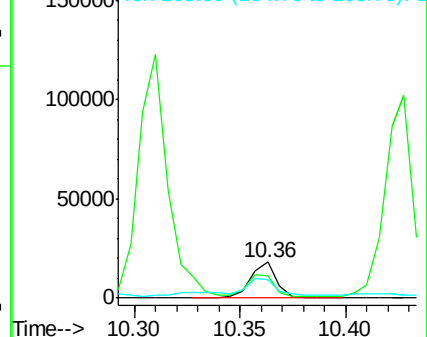


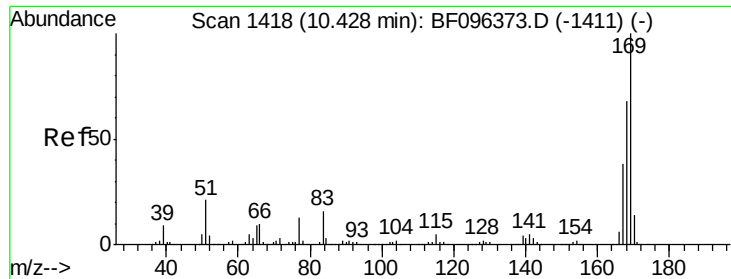
#64
4,6-Dinitro-2-methylphenol
Concen: 7.705 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF096421.D
Acq: 2 Jul 2017 17:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	63.6	53.2	93.2
105	50.5	45.8	85.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





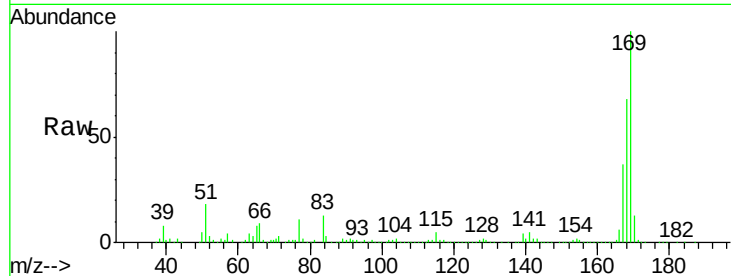
#65
 n-Nitrosodiphenylamine
 Concen: 47.633 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. 0.00 min
 Lab File: BF096421.D
 Acq: 2 Jul 2017 17:35

Instrument :
 BNA_F
 ClientSampleId :
 CAN-SB-0203040506-0-11MS

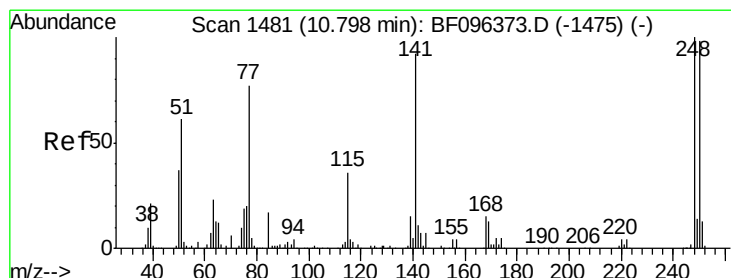
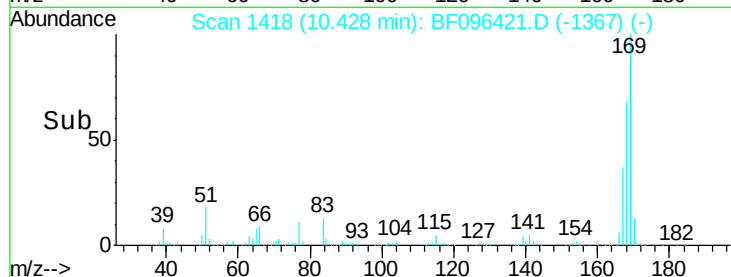
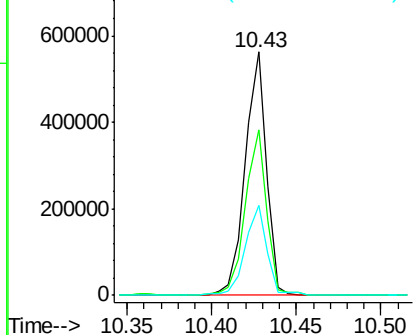
Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.2	79.8
167	37.0	29.5	44.3

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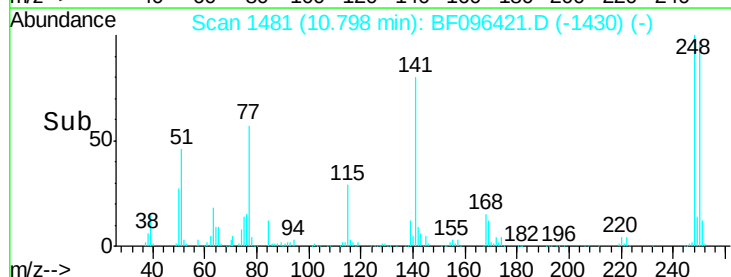
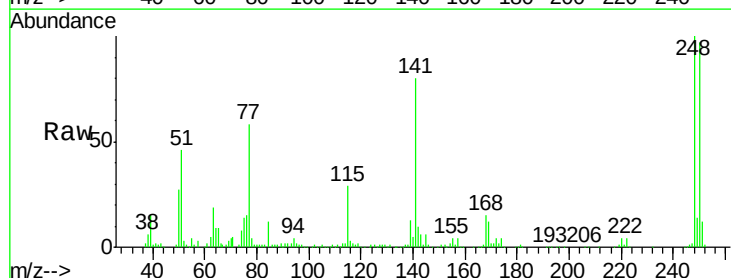
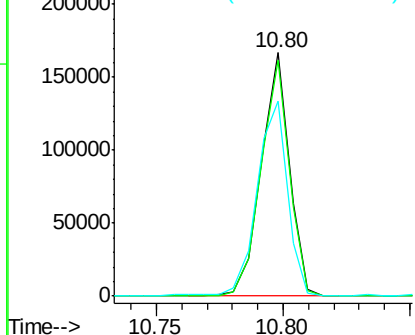
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

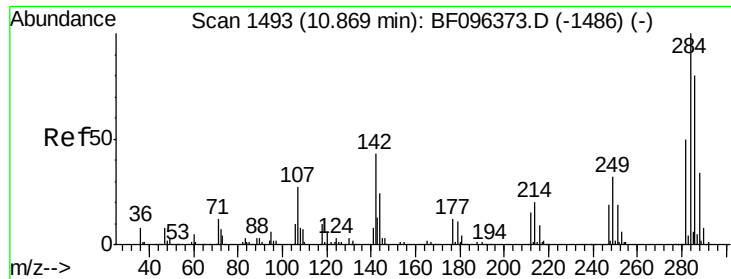


#66
 4-Bromophenyl-phenylether
 Concen: 45.461 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. 0.00 min
 Lab File: BF096421.D
 Acq: 2 Jul 2017 17:35

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.7	76.8	115.2
141	80.3	68.6	103.0

Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





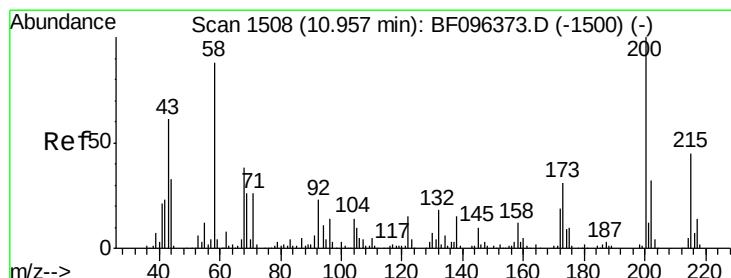
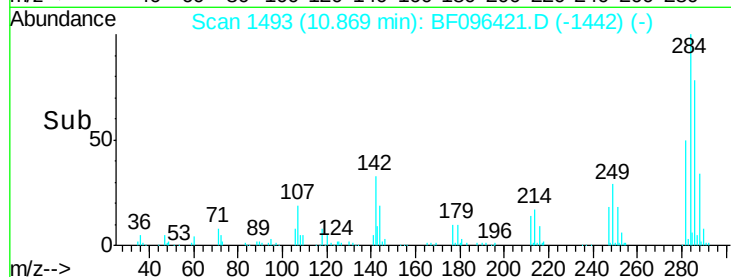
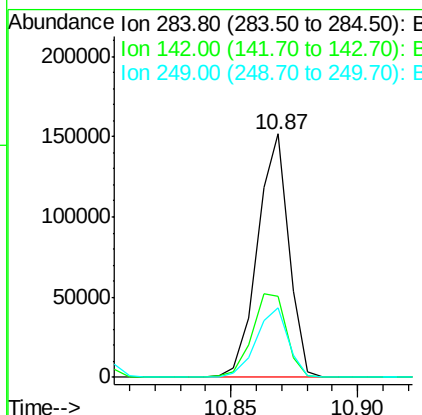
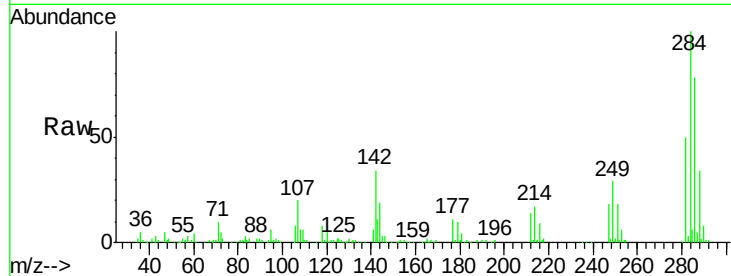
#67
Hexachlorobenzene
Concen: 41.441 ng
RT: 10.87 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BF096421.D
Acq: 2 Jul 2017 17:35

Instrument :
BNA_F
ClientSampleId :
CAN-SB-0203040506-0-11MS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	130599		
142	33.5	22.8	34.2	
249	28.8	24.0	36.0	

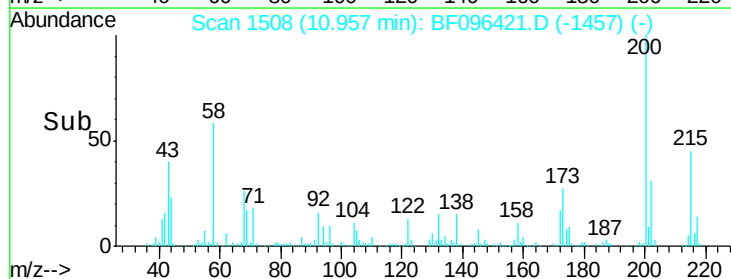
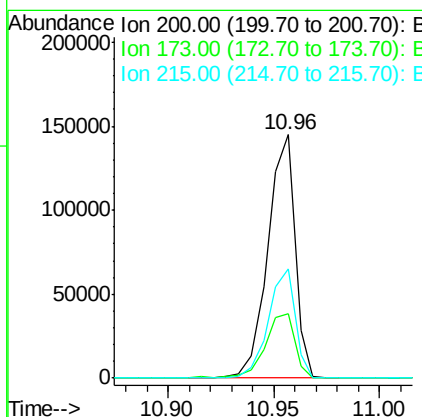
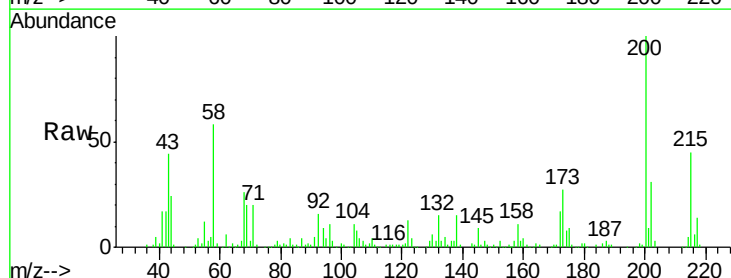
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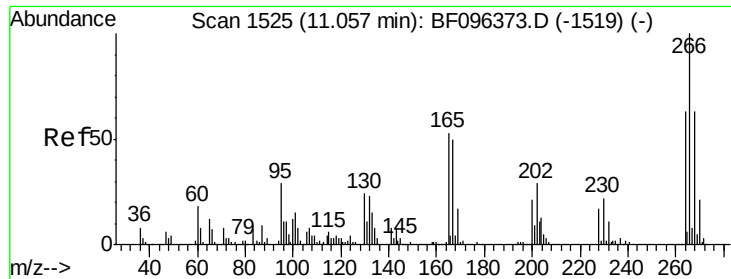
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#68
Atrazine
Concen: 43.894 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BF096421.D
Acq: 2 Jul 2017 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	130121		
173	26.7	6.3	46.3	
215	44.6	27.2	67.2	





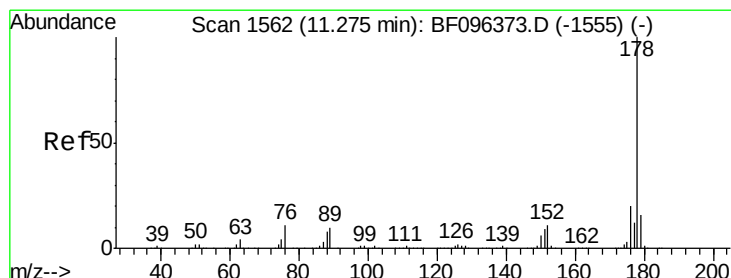
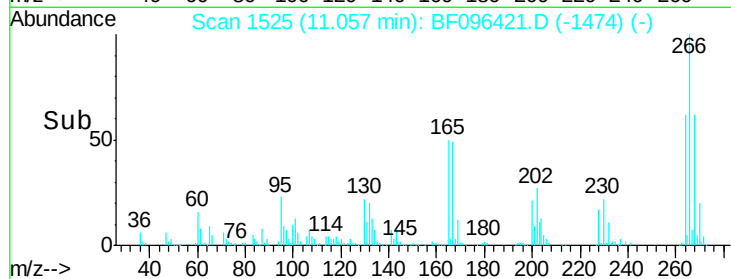
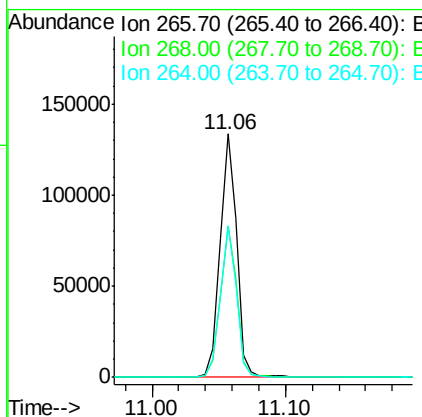
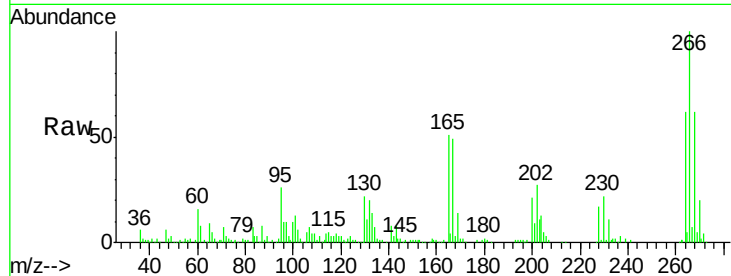
#69
 Pentachlorophenol
 Concen: 63.200 ng
 RT: 11.06 min Scan# 1525
 Delta R.T. 0.00 min
 Lab File: BF096421.D
 Acq: 2 Jul 2017 17:35

Instrument :
 BNA_F
 ClientSampleId :
 CAN-SB-0203040506-0-11MS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.1	76.7
264	62.0	51.7	77.5

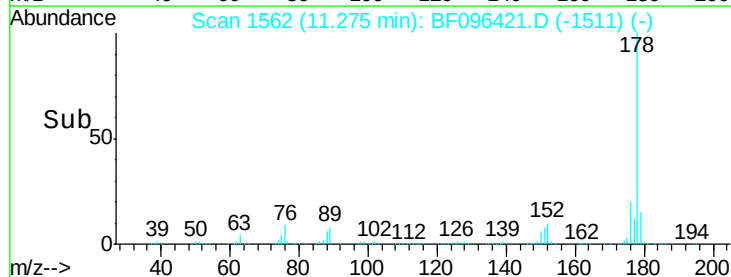
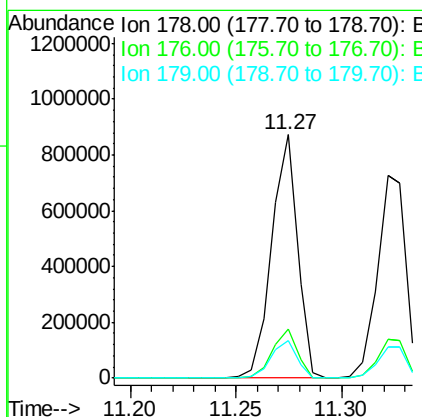
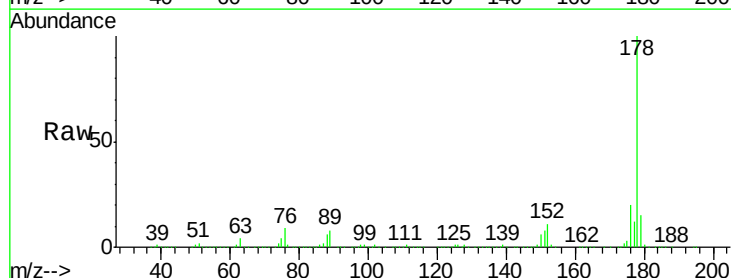
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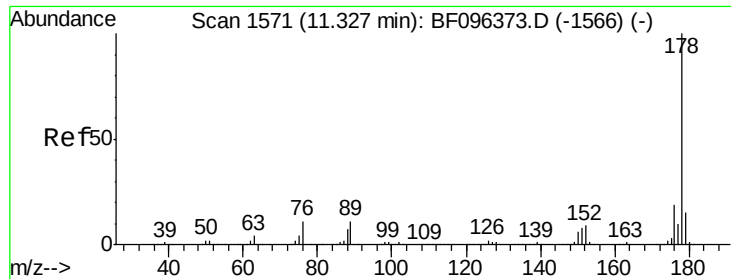
mohammad
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#70
 Phenanthrene
 Concen: 46.701 ng
 RT: 11.27 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF096421.D
 Acq: 2 Jul 2017 17:35

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





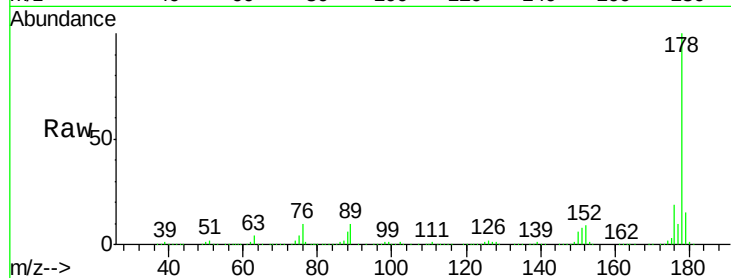
#71
 Anthracene
 Concen: 41.804 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF096421.D
 Acq: 2 Jul 2017 17:35

Instrument :
 BNA_F
 ClientSampleId :
 CAN-SB-0203040506-0-11MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.3	12.7	19.1

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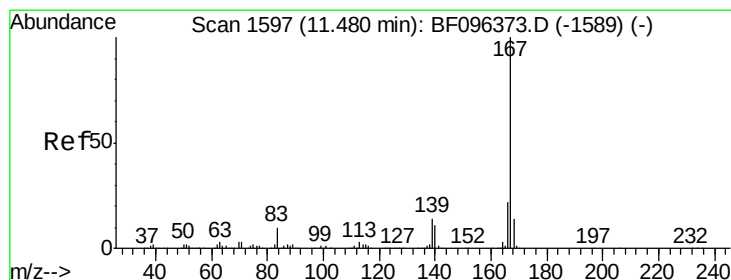
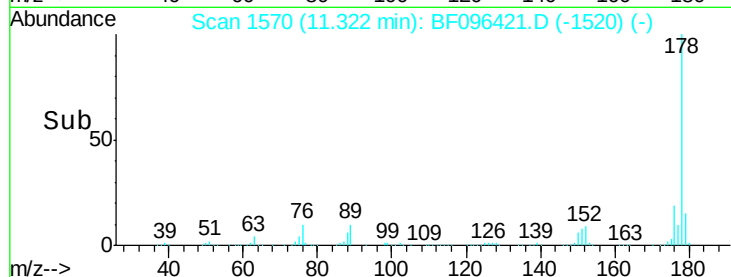
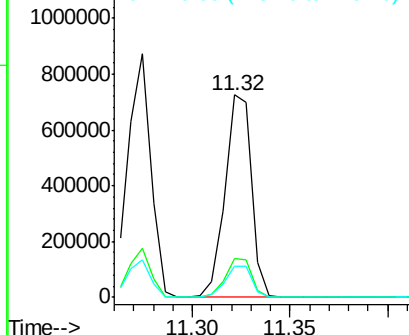


Abundance

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: 38.025 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF096421.D
 Acq: 2 Jul 2017 17:35

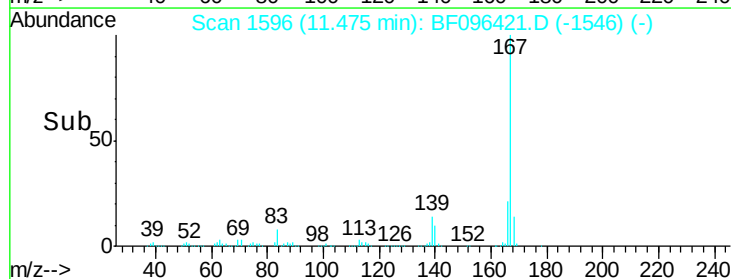
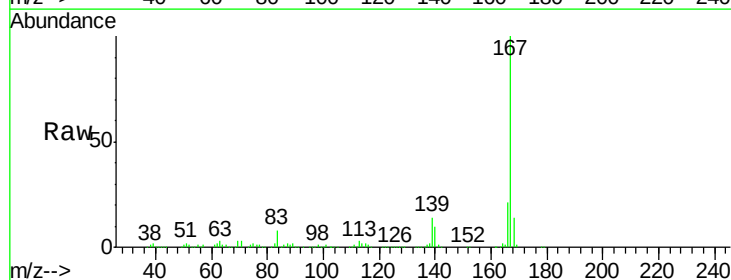
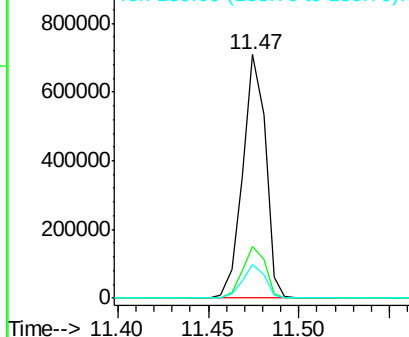
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	18.1	27.1
139	13.8	11.7	17.5

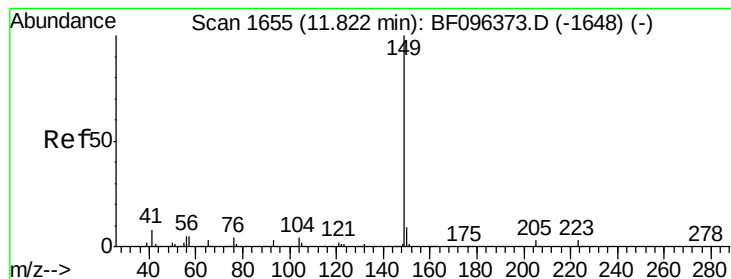
Abundance

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: 40.749 ng

RT: 11.82 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BF096421.D

Acq: 2 Jul 2017 17:35

Instrument :

BNA_F

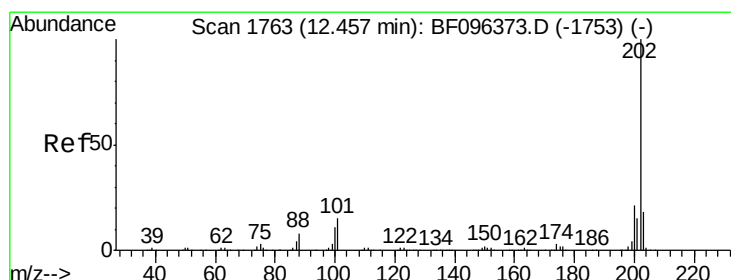
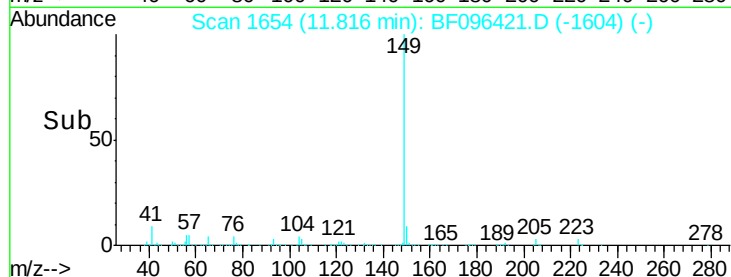
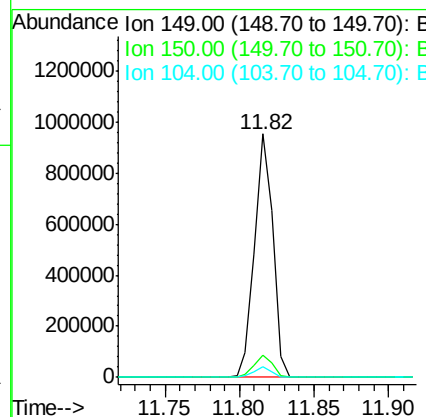
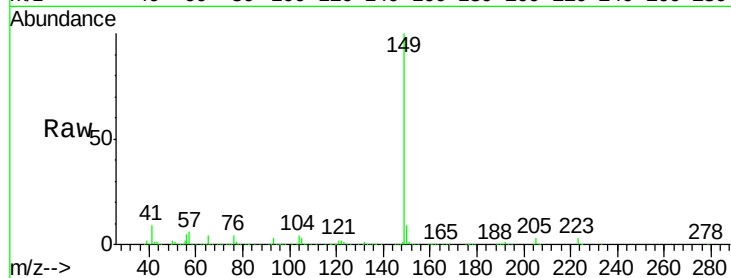
ClientSampleId :

CAN-SB-0203040506-0-11MS

Tgt Ion:	149	Resp:	808624
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.7	11.5
104	4.2	4.0	6.0

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#74

Fluoranthene

Concen: 48.147 ng

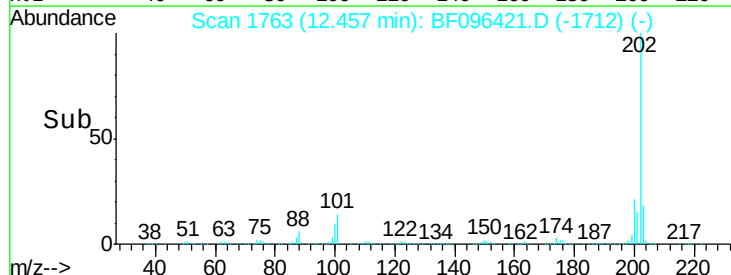
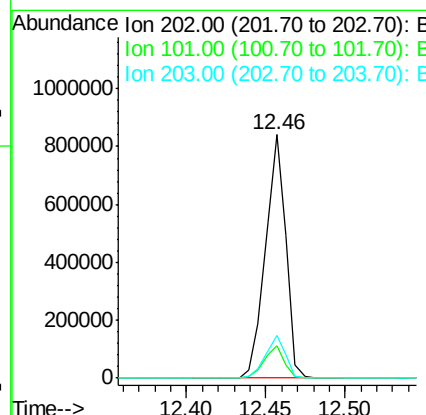
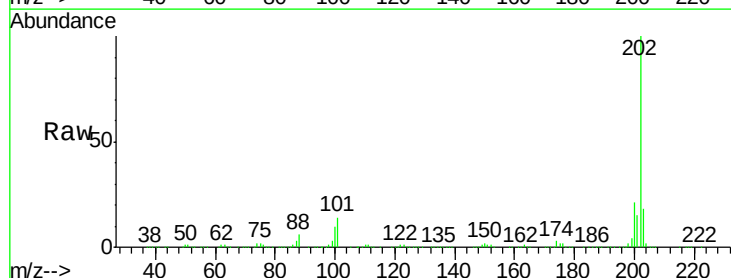
RT: 12.46 min Scan# 1763

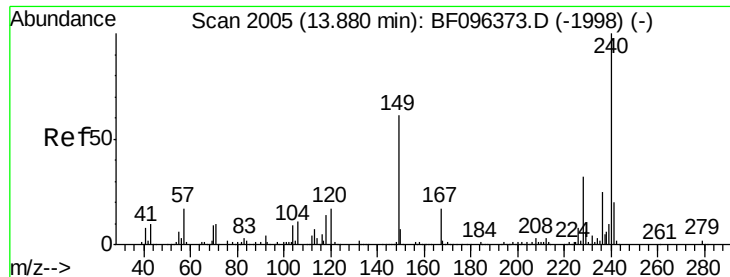
Delta R.T. 0.00 min

Lab File: BF096421.D

Acq: 2 Jul 2017 17:35

Tgt Ion:	202	Resp:	754664
Ion Ratio	Lower	Upper	
202	100		
101	13.6	0.0	33.2
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BF096421.D

Acq: 2 Jul 2017 17:35

Instrument :

BNA_F

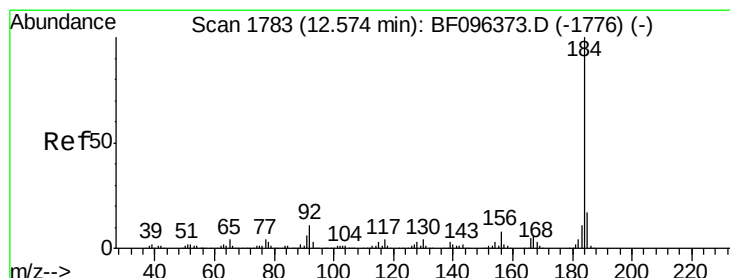
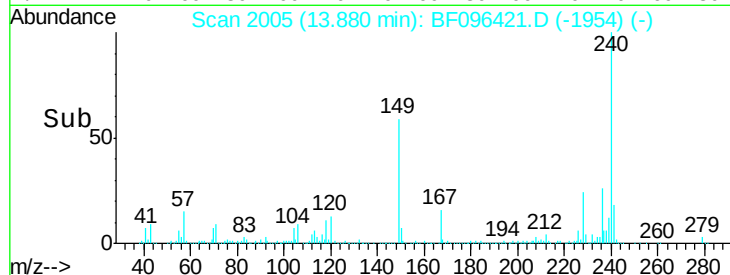
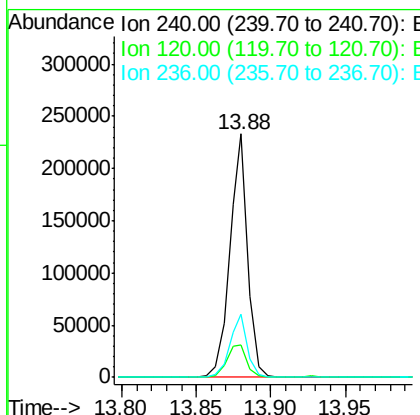
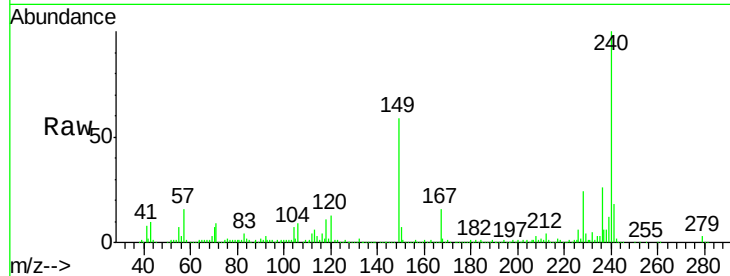
ClientSampleId :

CAN-SB-0203040506-0-11MS

Tgt Ion:240 Resp: 195430
 Ion Ratio Lower Upper
 240 100
 120 13.1 5.8 8.8#
 236 25.7 20.5 30.7

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#76

Benzidine

Concen: 29.254 ng

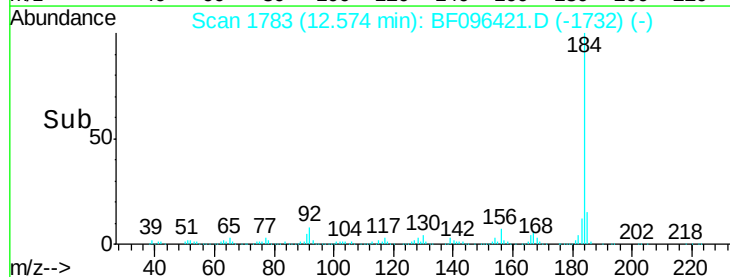
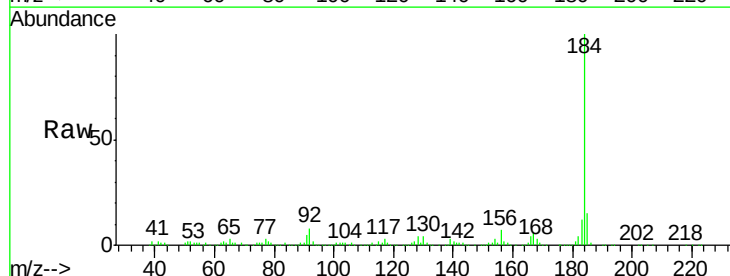
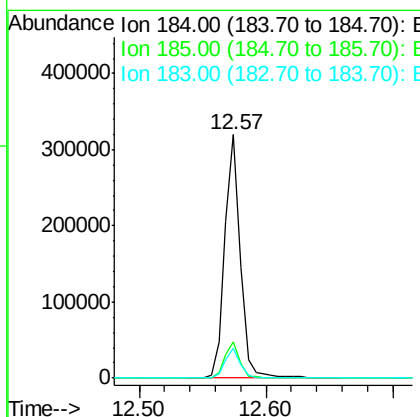
RT: 12.57 min Scan# 1783

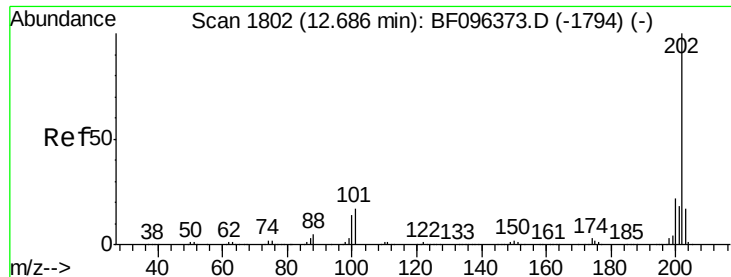
Delta R.T. 0.00 min

Lab File: BF096421.D

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Tgt Ion:184 Resp: 274322
 Ion Ratio Lower Upper
 184 100
 185 14.7 15.5 23.3#
 183 12.2 9.8 14.6





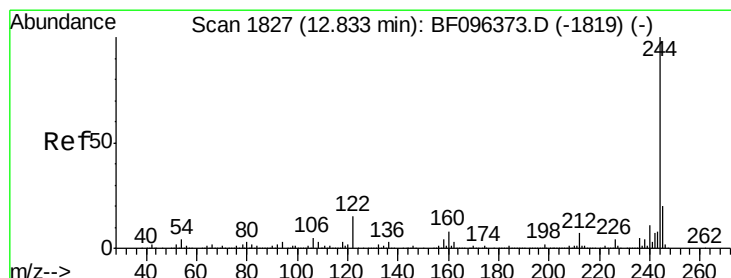
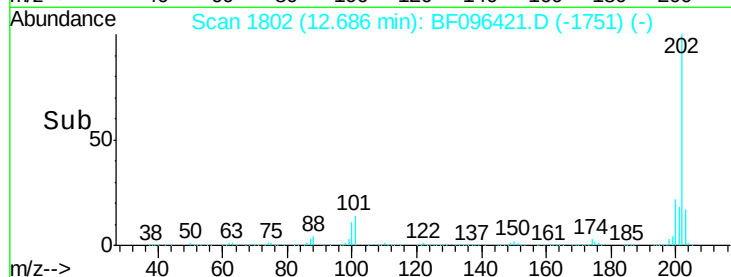
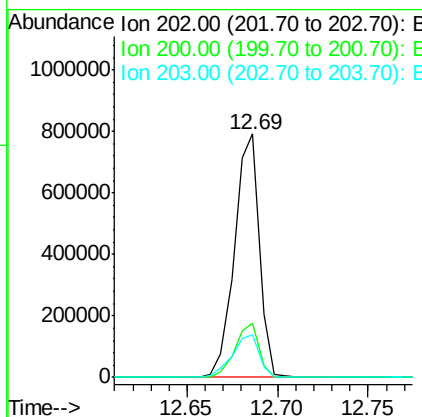
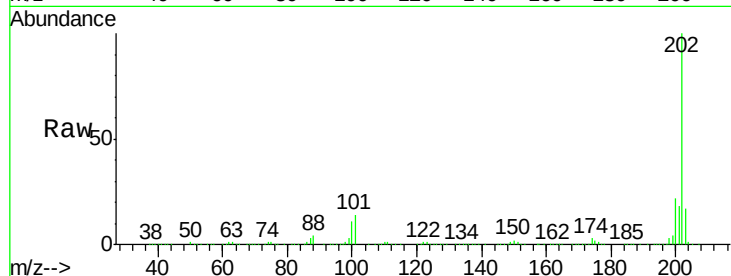
#77
 Pyrene
 Concen: 48.008 ng
 RT: 12.69 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BF096421.D
 Acq: 2 Jul 2017 17:35

Instrument :
 BNA_F
 ClientSampleId :
 CAN-SB-0203040506-0-11MS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	753085		
200	22.1		17.6	26.4
203	17.4		14.4	21.6

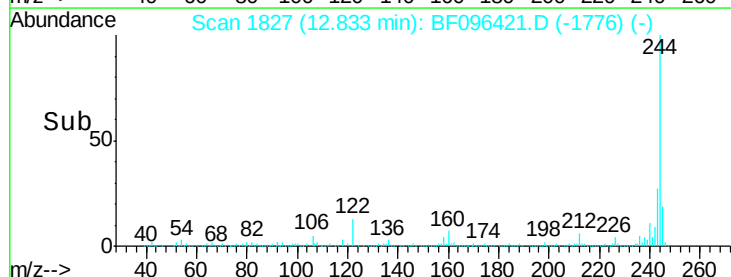
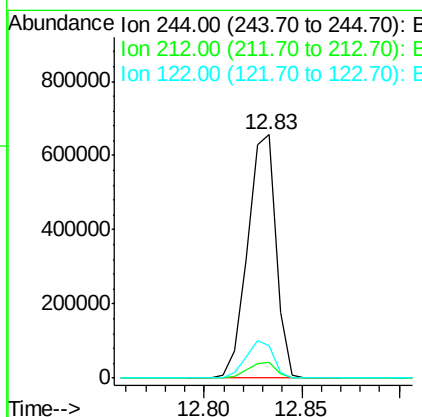
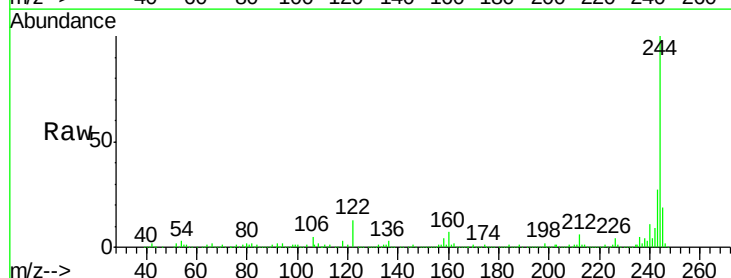
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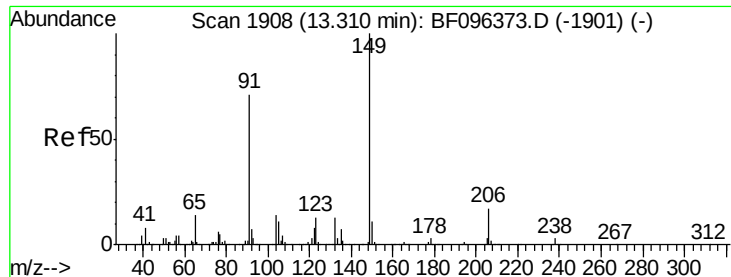
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#78
 Terphenyl-d14
 Concen: 72.367 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BF096421.D
 Acq: 2 Jul 2017 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	661850		
212	6.4		6.0	9.0
122	13.3		10.3	15.5





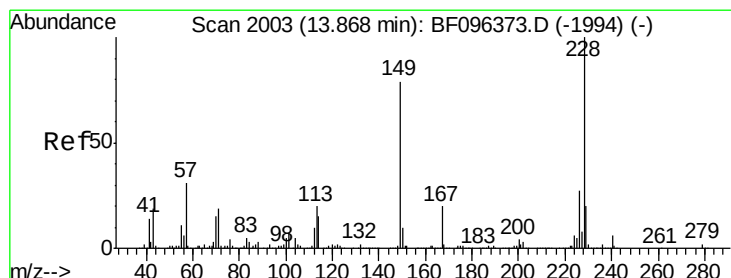
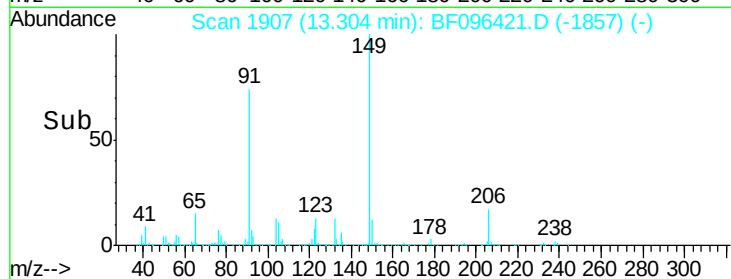
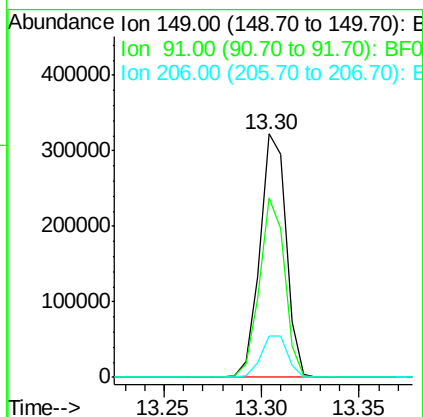
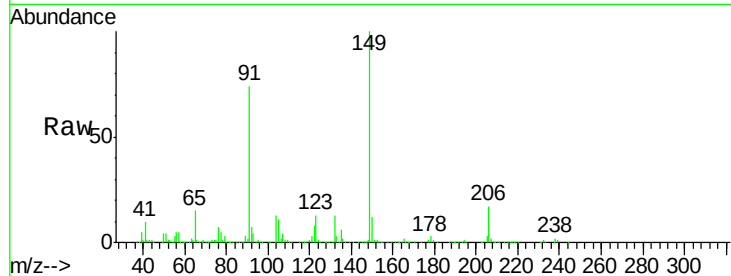
#79
Butylbenzylphthalate
Concen: 37.755 ng
RT: 13.30 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BF096421.D
Acq: 2 Jul 2017 17:35

Instrument :
BNA_F
ClientSampleId :
CAN-SB-0203040506-0-11MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	299809		
91	73.9	45.0	67.4#	
206	17.1	17.0	25.6	

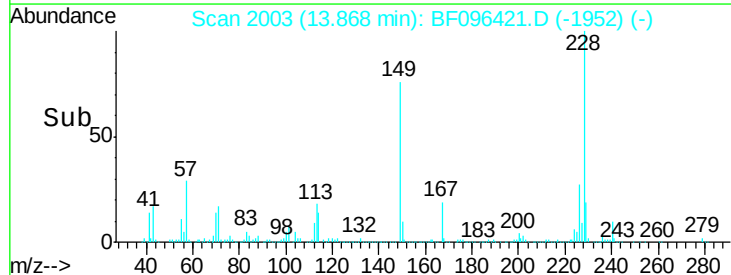
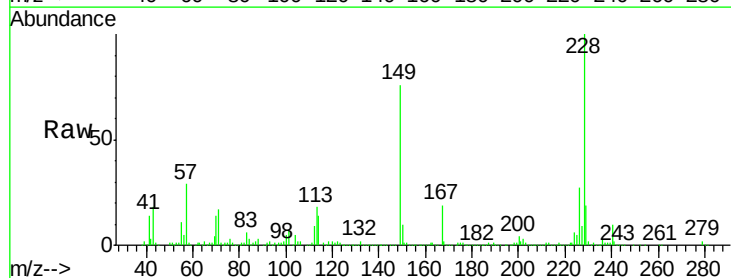
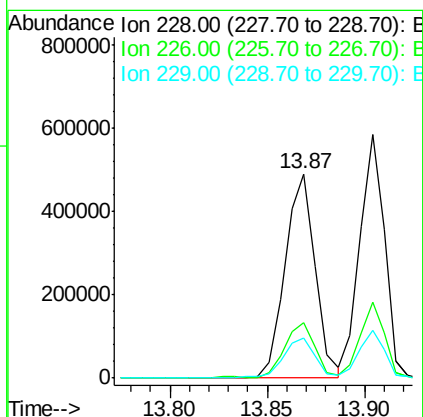
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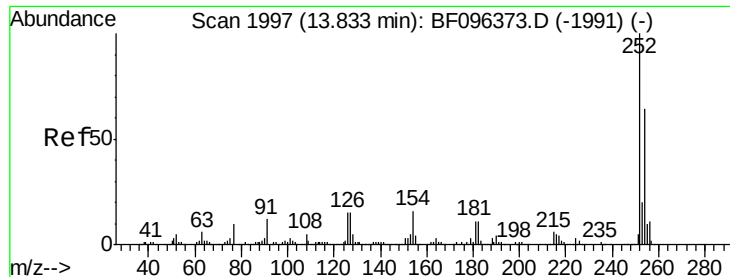
mohammad
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#80
Benzo(a)anthracene
Concen: 46.329 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BF096421.D
Acq: 2 Jul 2017 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	524304		
226	27.2	22.6	33.8	
229	19.4	16.3	24.5	





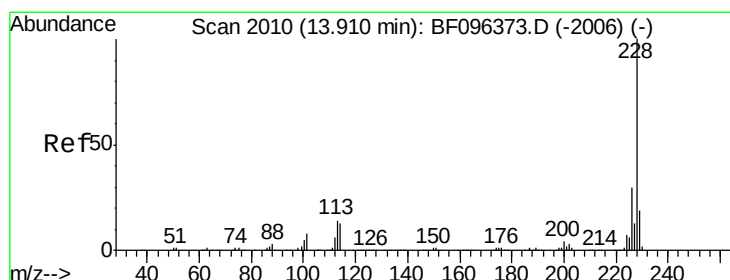
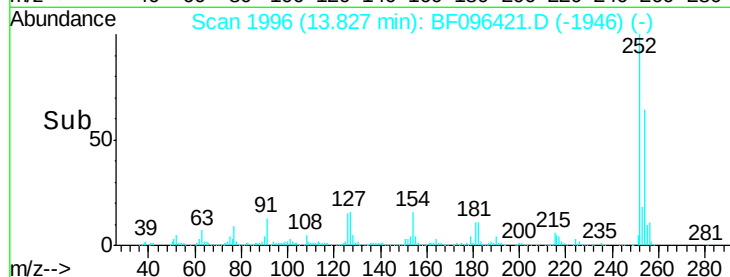
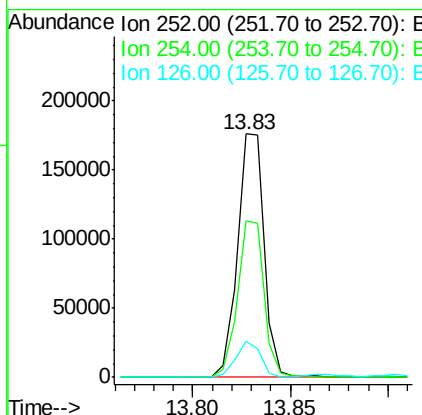
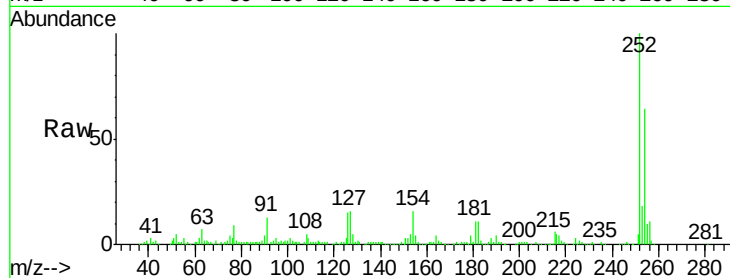
#81
 3,3'-Dichlorobenzidine
 Concen: 35.883 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF096421.D
 Acq: 2 Jul 2017 17:35

Instrument :
 BNA_F
 ClientSampleId :
 CAN-SB-0203040506-0-11MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.5	51.5	77.3
126	15.1	15.8	23.8

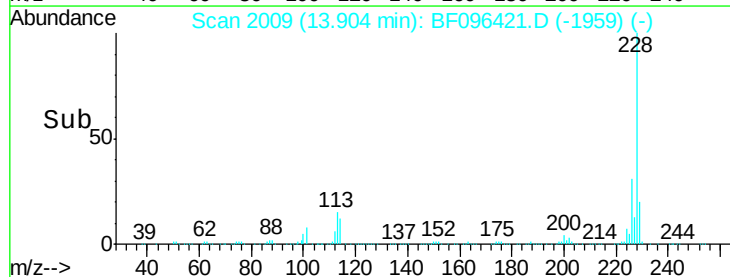
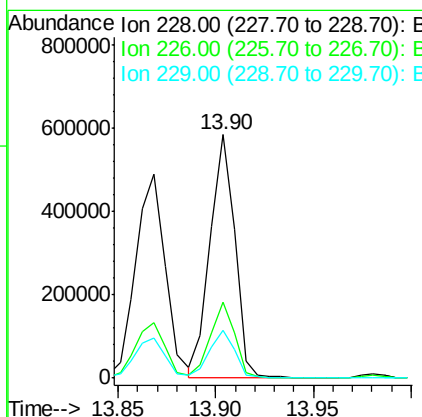
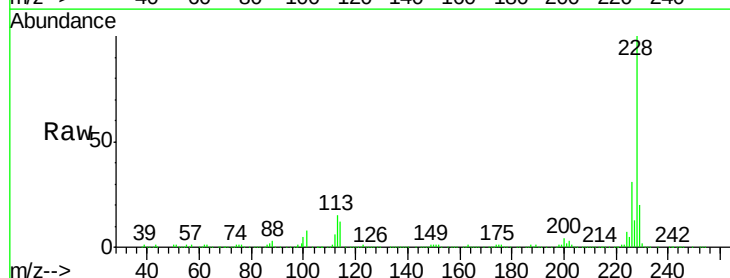
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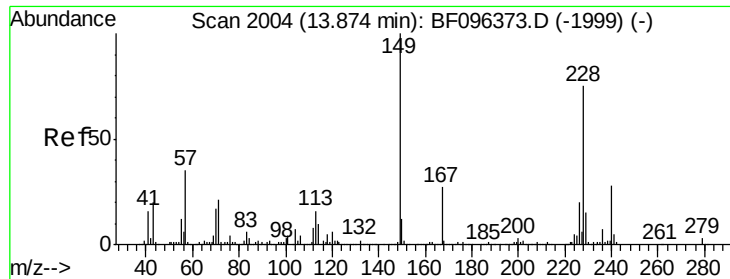
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#82
 Chrysene
 Concen: 43.633 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BF096421.D
 Acq: 2 Jul 2017 17:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.2	24.9	37.3
229	19.8	15.8	23.6





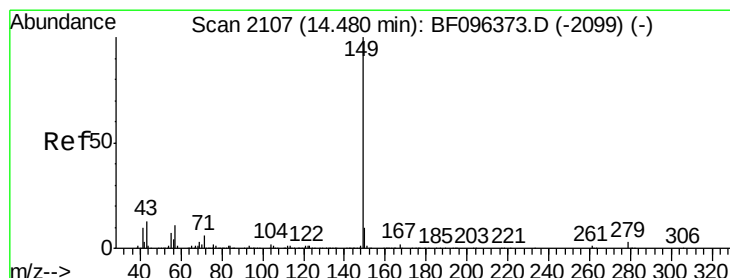
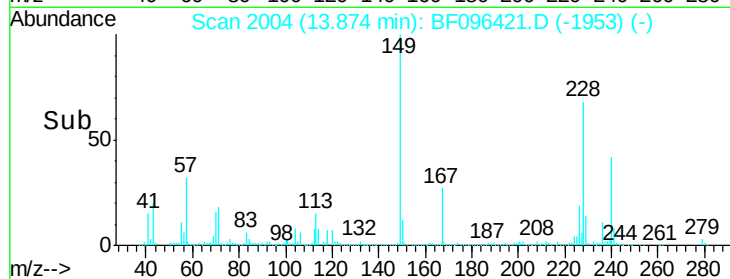
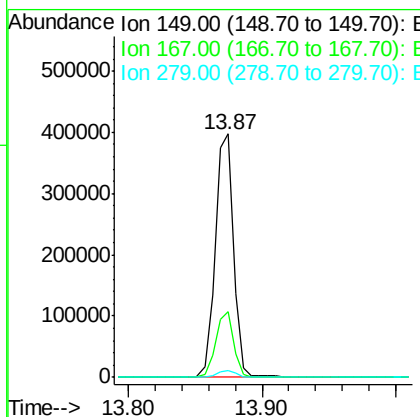
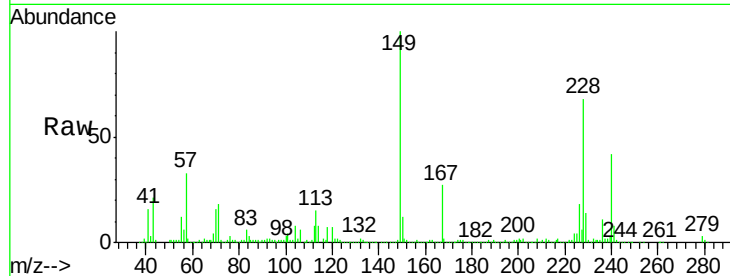
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.173 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. 0.00 min
 Lab File: BF096421.D
 Acq: 2 Jul 2017 17:35

Instrument :
 BNA_F
 ClientSampleId :
 CAN-SB-0203040506-0-11MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	382682		
167	27.0	21.0	31.4	
279	2.8	1.9	2.9	

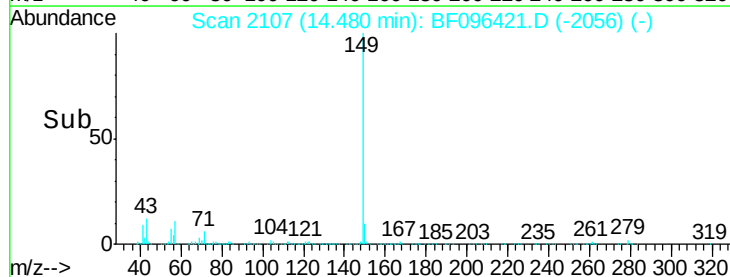
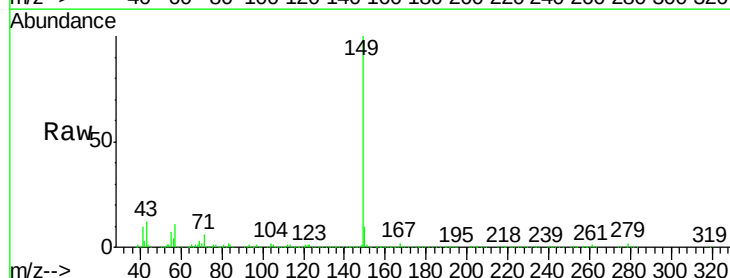
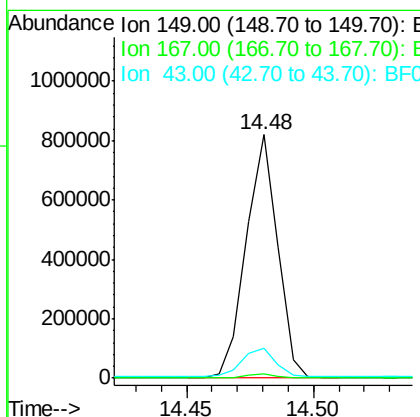
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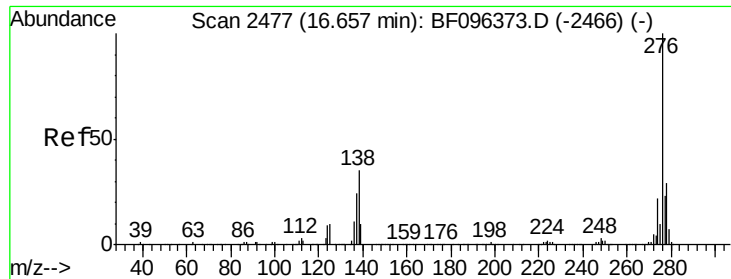
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#84
 Di-n-octyl phthalate
 Concen: 40.569 ng
 RT: 14.48 min Scan# 2107
 Delta R.T. 0.00 min
 Lab File: BF096421.D
 Acq: 2 Jul 2017 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	708141		
167	1.5	1.2	1.8	
43	12.6	8.5	12.7	





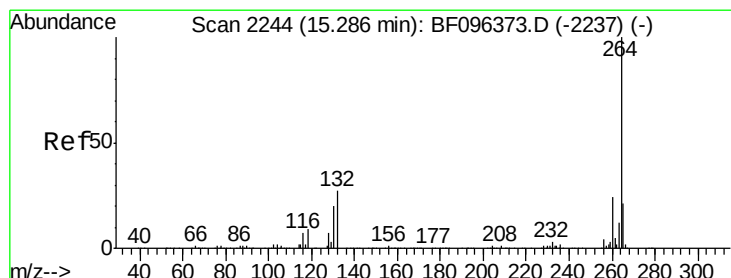
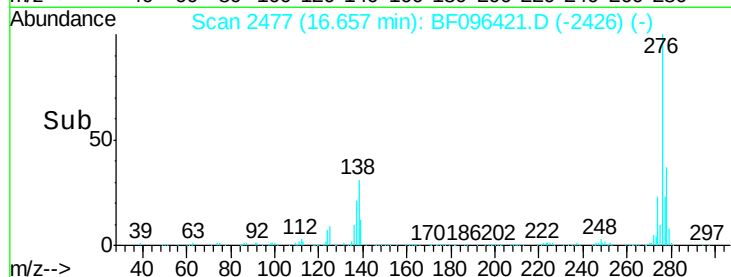
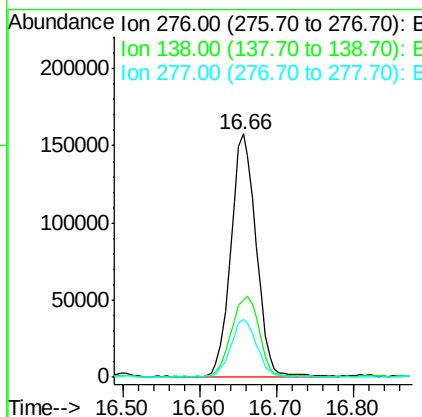
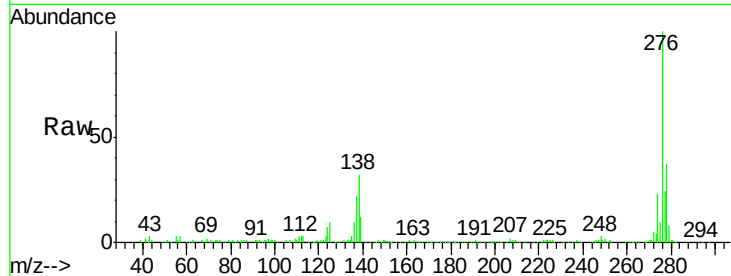
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.063 ng
 RT: 16.66 min Scan# 2477
 Delta R.T. 0.00 min
 Lab File: BF096421.D
 Acq: 2 Jul 2017 17:35

Instrument :
 BNA_F
 ClientSampleId :
 CAN-SB-0203040506-0-11MS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	37.1	27.8	41.6
277	24.5	20.2	30.4

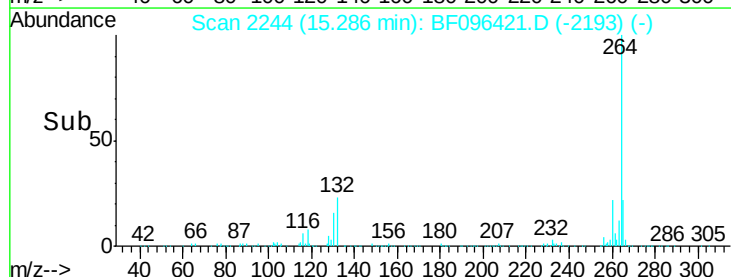
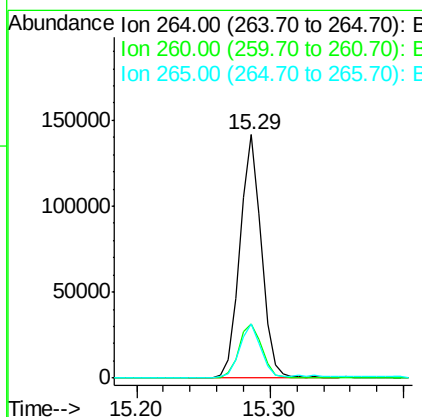
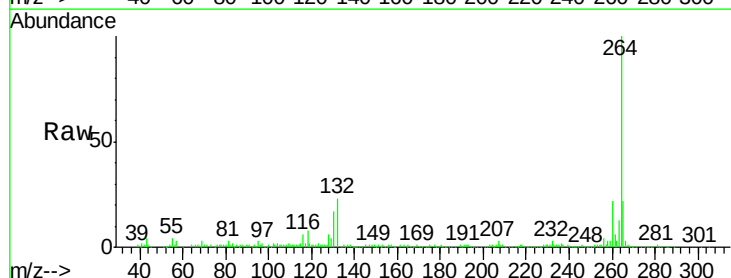
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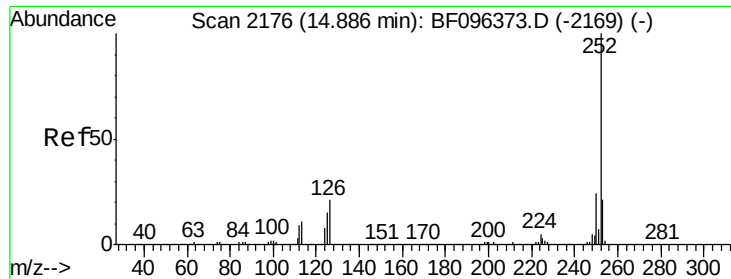
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2244
 Delta R.T. 0.00 min
 Lab File: BF096421.D
 Acq: 2 Jul 2017 17:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.5	29.3
265	22.3	17.2	25.8





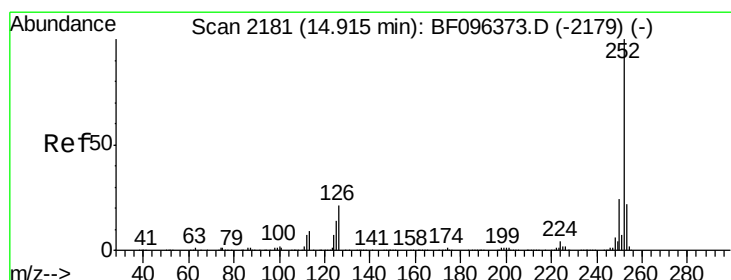
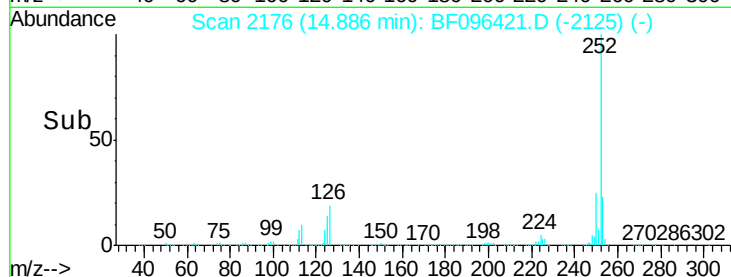
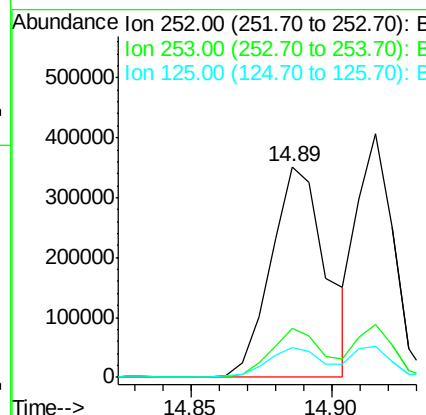
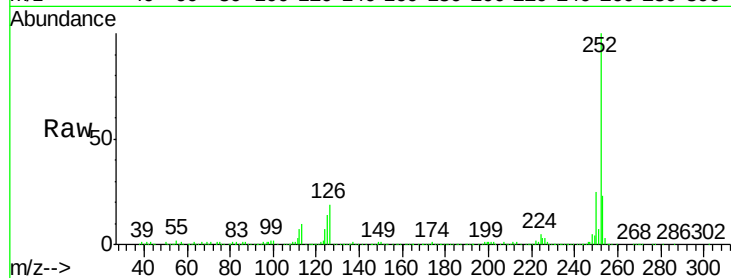
#87
Benzo(b)fluoranthene
Concen: 48.089 ng
RT: 14.89 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BF096421.D
Acq: 2 Jul 2017 17:35

Instrument :
BNA_F
ClientSampleId :
CAN-SB-0203040506-0-11MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.1	27.1
125	14.4	9.8	14.8

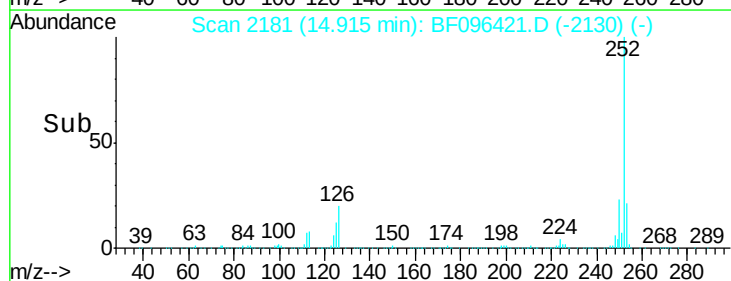
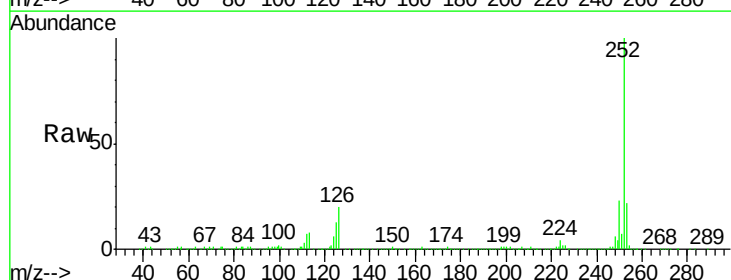
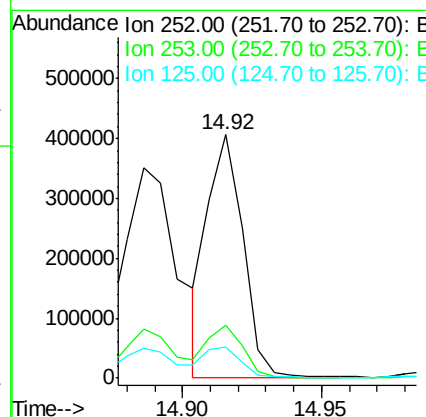
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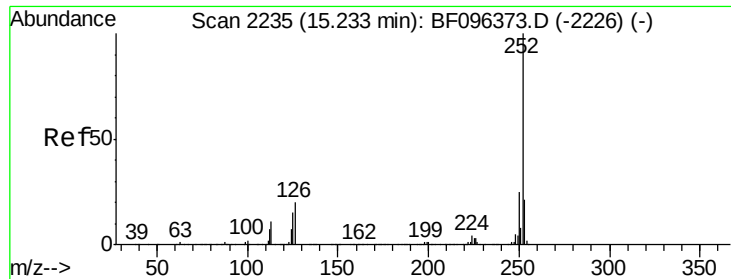
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#88
Benzo(k)fluoranthene
Concen: 40.977 ng m
RT: 14.92 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BF096421.D
Acq: 2 Jul 2017 17:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.4	27.6
125	12.7	13.1	19.7#





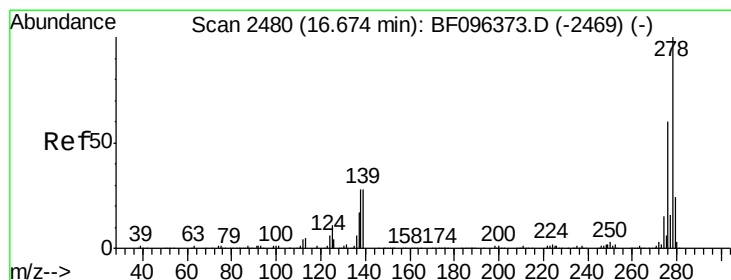
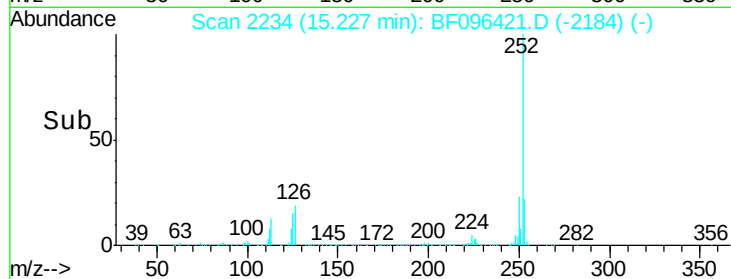
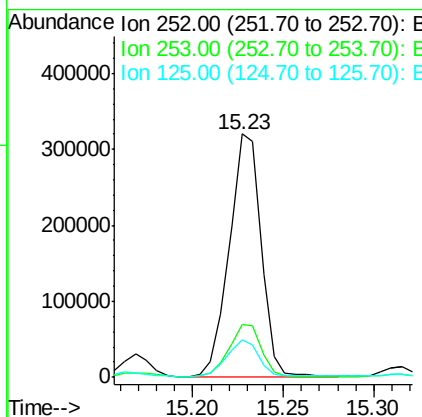
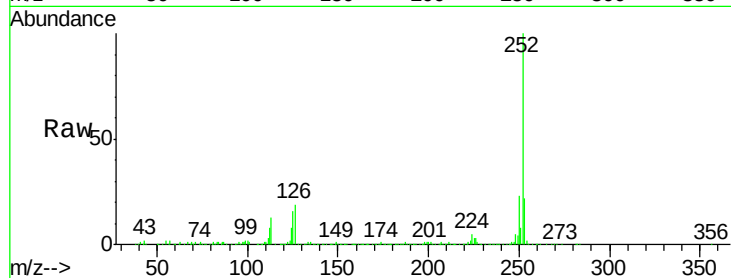
#89
Benzo(a)pyrene
Concen: 44.369 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BF096421.D
Acq: 2 Jul 2017 17:35

Instrument :
BNA_F
ClientSampleId :
CAN-SB-0203040506-0-11MS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	392122		
253	22.0	17.5	26.3	
125	15.5	11.0	16.4	

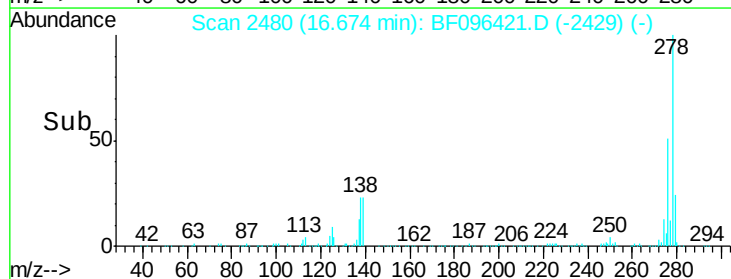
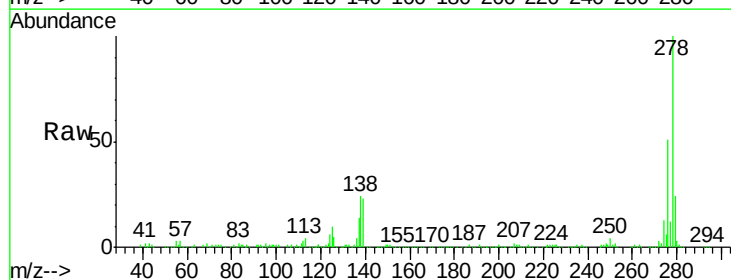
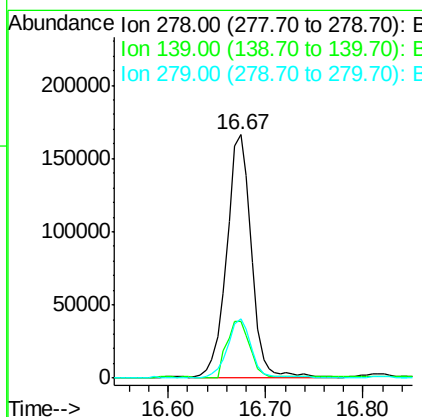
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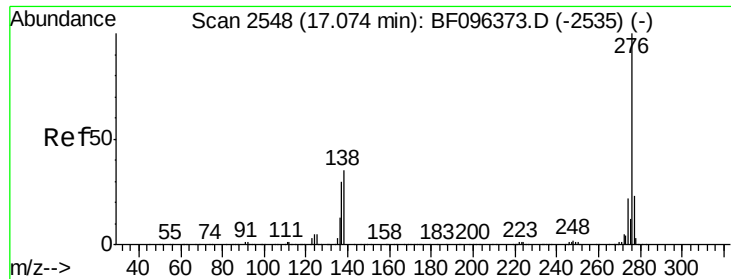
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 41.684 ng
RT: 16.67 min Scan# 2480
Delta R.T. 0.00 min
Lab File: BF096421.D
Acq: 2 Jul 2017 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	289808		
139	23.2	16.6	24.8	
279	24.3	19.3	28.9	





#91
 Benzo(g,h,i)perylene
 Concen: 43.913 ng
 RT: 17.07 min Scan# 2547
 Delta R.T. -0.01 min
 Lab File: BF096421.D
 Acq: 2 Jul 2017 17:35

Instrument :
 BNA_F
 ClientSampleId :
 CAN-SB-0203040506-0-11MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.2	18.6	28.0
138	34.0	25.4	38.0

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