

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071317\
 Data File : BF096720.D
 Acq On : 13 Jul 2017 11:34
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

mohammad
 7/17/2017 8:10:48 AM

Quant Time: Jul 13 13:13:40 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 12:56:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	110100	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	421962	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	192354	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	331639	20.00	ng	0.00
75) Chrysene-d12	13.77	240	236029	20.00	ng	0.00
86) Perylene-d12	15.16	264	164419	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	141822	19.01	ng	0.00
7) Phenol-d6	6.27	99	185974	20.28	ng	-0.01
23) Nitrobenzene-d5	7.19	82	147377	20.99	ng	-0.01
41) 2,4,6-Tribromophenol	10.45	330	36491	24.29	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	278841	24.79	ng	0.00
78) Terphenyl-d14	12.73	244	266203	24.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.24	88	35625	10.072	ng	# 78
3) Pyridine	2.92	79	68230	7.030	ng	# 54
4) n-Nitrosodimethylamine	2.84	42	40472	8.449	ng	# 80
6) Aniline	6.29	93	113784	9.600	ng	# 94
8) 2-Chlorophenol	6.42	128	84661	10.643	ng	# 98
9) Benzaldehyde	6.17	77	54155	9.436	ng	# 99
10) Phenol	6.28	94	104601	10.012	ng	# 94
11) bis(2-Chloroethyl)ether	6.37	93	77489	9.598	ng	# 94
12) 1,3-Dichlorobenzene	6.57	146	87464	10.486	ng	# 97
13) 1,4-Dichlorobenzene	6.65	146	92286	11.070	ng	# 98
14) 1,2-Dichlorobenzene	6.80	146	80177	10.475	ng	# 96
15) Benzyl Alcohol	6.77	79	60957	9.944	ng	# 98
16) 2,2'-oxybis(1-Chloropropan	6.92	45	156043	9.507	ng	# 90
17) 2-Methylphenol	6.90	107	64212	10.129	ng	# 95
18) Hexachloroethane	7.15	117	31538	10.435	ng	# 87
19) n-Nitroso-di-n-propylamine	7.05	70	55427	10.145	ng	# 82
20) 3+4-Methylphenols	7.05	107	82211	11.627	ng	# 71
22) Acetophenone	7.04	105	109379	11.863	ng	# 99
24) Nitrobenzene	7.21	77	71112	9.653	ng	# 95
25) Isophorone	7.46	82	128137	9.411	ng	# 95
26) 2-Nitrophenol	7.53	139	39142	10.039	ng	# 90
27) 2,4-Dimethylphenol	7.58	122	64920	9.778	ng	# 96
28) bis(2-Chloroethoxy)methane	7.67	93	87273	9.710	ng	# 98
29) 2,4-Dichlorophenol	7.78	162	61018	10.652	ng	# 98
30) 1,2,4-Trichlorobenzene	7.86	180	58040	10.742	ng	# 96
31) Naphthalene	7.94	128	215099	10.798	ng	# 97
32) Benzoic acid	7.66	122	37721	6.765	ng	# 96
33) 4-Chloroaniline	7.99	127	85385	10.319	ng	# 95
34) Hexachlorobutadiene	8.07	225	31862	11.497	ng	# 97
35) Caprolactam	8.33	113	19164	9.702	ng	# 68
36) 4-Chloro-3-methylphenol	8.47	107	65562	10.344	ng	# 91
37) 2-Methylnaphthalene	8.63	142	140284	11.063	ng	# 98
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	56180	11.248	ng	# 99
40) Hexachlorocyclopentadiene	8.79	237	12296	5.063	ng	# 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	41230	10.435	ng	98
43) 2,4,5-Trichlorophenol	8.95	196	40708	10.420	ng	# 93
45) 1,1'-Biphenyl	9.09	154	183792	11.152	ng	98
46) 2-Chloronaphthalene	9.12	162	132632	10.798	ng	96
47) 2-Nitroaniline	9.21	65	42589	9.530	ng	# 87
48) Acenaphthylene	9.53	152	208839	10.730	ng	98
49) Dimethylphthalate	9.39	163	152896	10.648	ng	100
50) 2,6-Dinitrotoluene	9.45	165	32907	10.363	ng	# 85
51) Acenaphthene	9.70	154	126770	10.567	ng	99
52) 3-Nitroaniline	9.62	138	37509	9.471	ng	88
53) 2,4-Dinitrophenol	9.73	184	8607	5.103	ng	# 73
54) Dibenzofuran	9.87	168	177671	11.218	ng	99
55) 4-Nitrophenol	9.78	139	26905	8.196	ng	# 65
56) 2,4-Dinitrotoluene	9.85	165	43453	10.806	ng	# 82
57) Fluorene	10.21	166	142692	12.756	ng	96
58) 2,3,4,6-Tetrachlorophenol	9.99	232	28775	10.646	ng	# 96
59) Diethylphthalate	10.09	149	151406	11.155	ng	98
60) 4-Chlorophenyl-phenylether	10.21	204	61575	12.651	ng	91
61) 4-Nitroaniline	10.22	138	35872	9.961	ng	90
62) Azobenzene	10.37	77	129834	9.893	ng	91
64) 4,6-Dinitro-2-methylphenol	10.26	198	16866	7.374	ng	# 77
65) n-Nitrosodiphenylamine	10.32	169	125571	10.792	ng	98
66) 4-Bromophenyl-phenylether	10.69	248	36498	11.305	ng	95
67) Hexachlorobenzene	10.76	284	39964	11.308	ng	# 89
68) Atrazine	10.85	200	36660	11.028	ng	93
69) Pentachlorophenol	10.96	266	16820	8.030	ng	96
70) Phenanthrene	11.17	178	198349	11.064	ng	97
71) Anthracene	11.22	178	203542	11.141	ng	98
72) Carbazole	11.37	167	192646	10.486	ng	97
73) Di-n-butylphthalate	11.72	149	241979	10.874	ng	# 98
74) Fluoranthene	12.35	202	188518	10.725	ng	96
76) Benzidine	12.47	184	63077	5.570	ng	# 92
77) Pyrene	12.57	202	193085	10.192	ng	97
79) Butylbenzylphthalate	13.20	149	95638	9.972	ng	# 77
80) Benzo(a)anthracene	13.76	228	144588	10.578	ng	97
81) 3,3'-Dichlorobenzidine	13.73	252	48321	8.608	ng	# 97
82) Chrysene	13.80	228	135557	9.471	ng	97
83) Bis(2-ethylhexyl)phthalate	13.77	149	119366	11.150	ng	97
84) Di-n-octyl phthalate	14.38	149	187939	8.915	ng	# 94
85) Indeno(1,2,3-cd)pyrene	16.46	276	101870	9.016	ng	98
87) Benzo(b)fluoranthene	14.77	252	101956	9.896	ng	95
88) Benzo(k)fluoranthene	14.80	252	105545m	11.453	ng	
89) Benzo(a)pyrene	15.10	252	93429	10.158	ng	97
90) Dibenzo(a,h)anthracene	16.47	278	82342	11.379	ng	# 92
91) Benzo(g,h,i)perylene	16.84	276	80291	10.708	ng	99

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

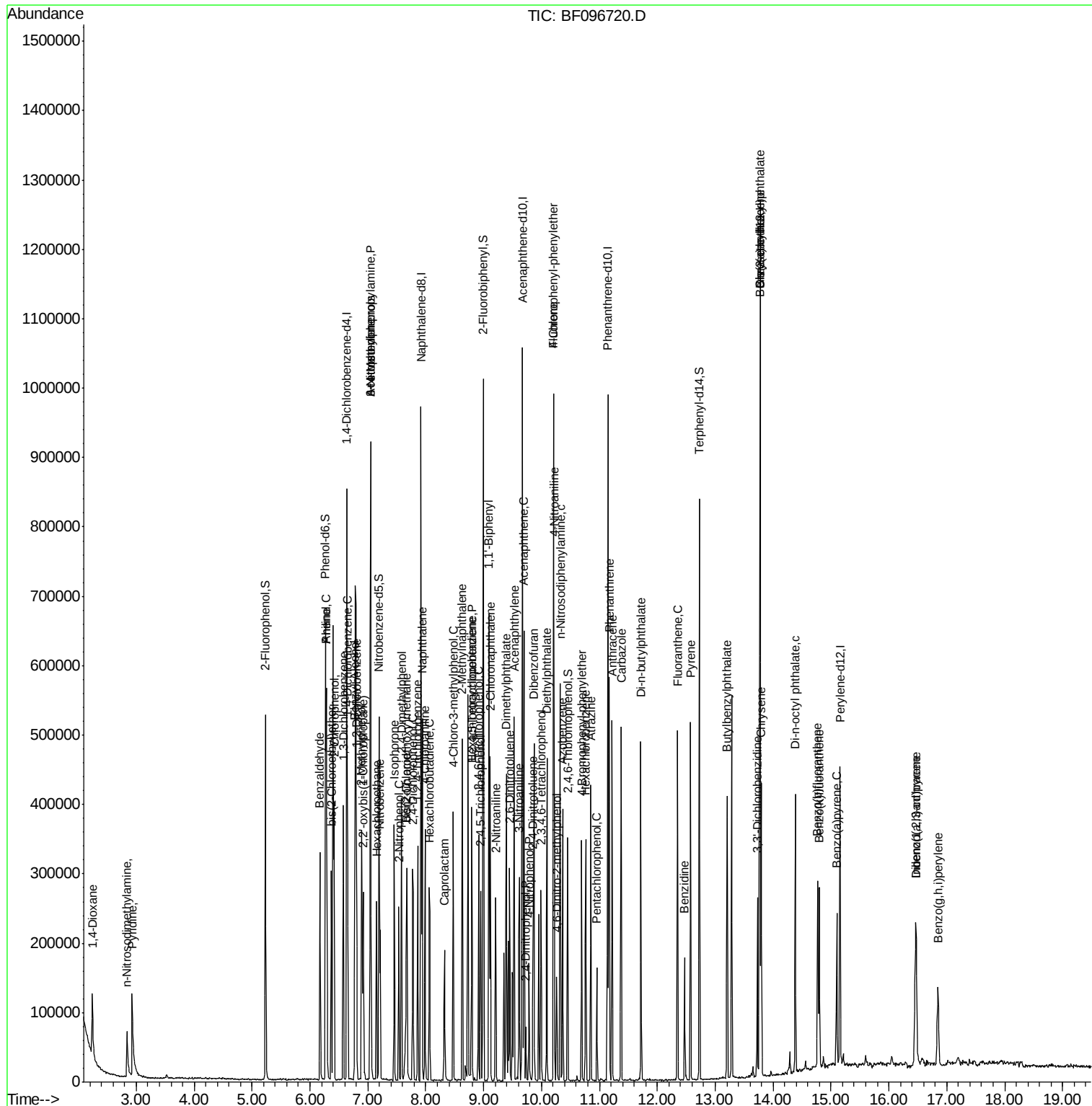
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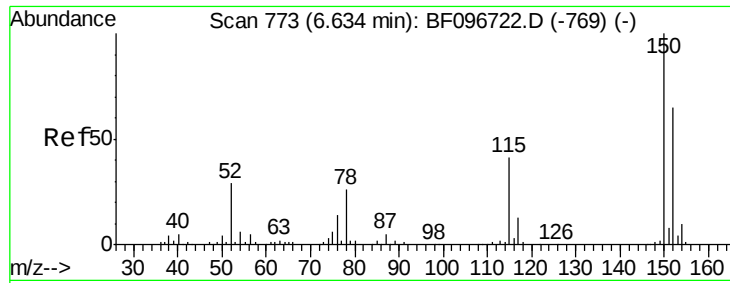
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#1

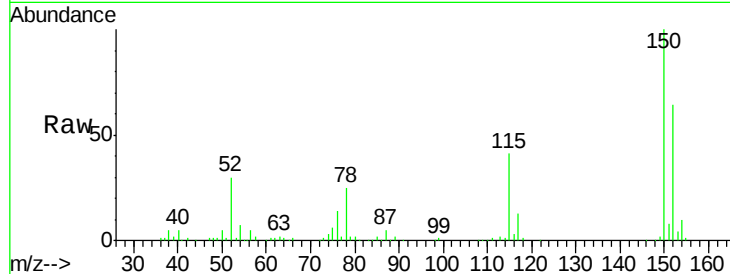
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

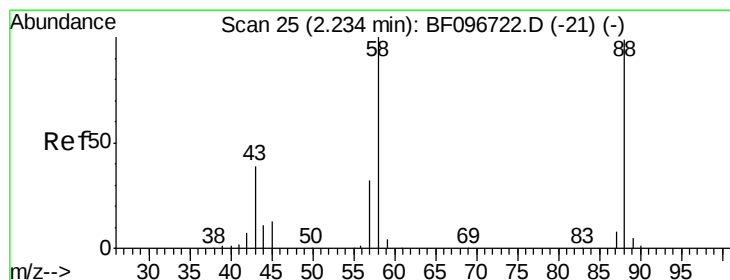
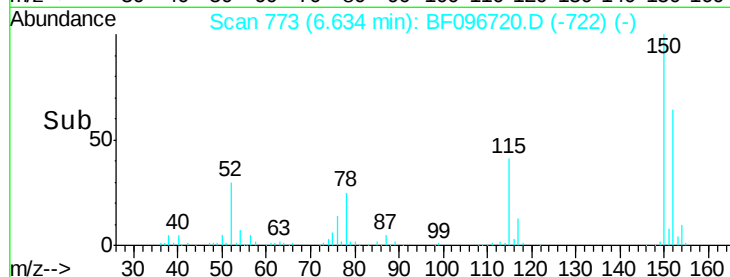
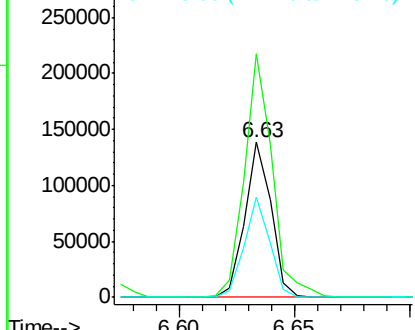
Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.3	126.2	189.2
115	64.7	52.2	78.2

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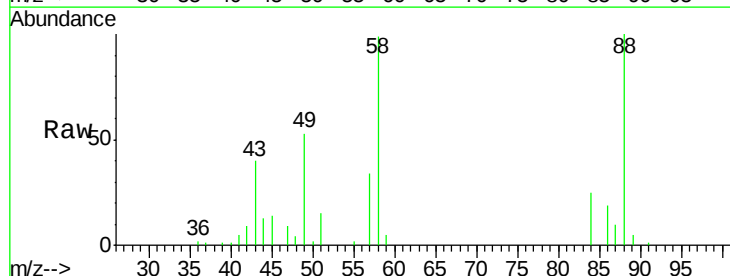
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



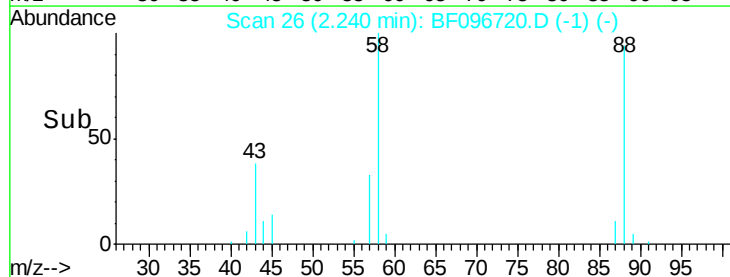
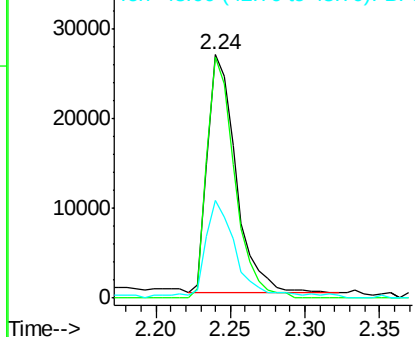
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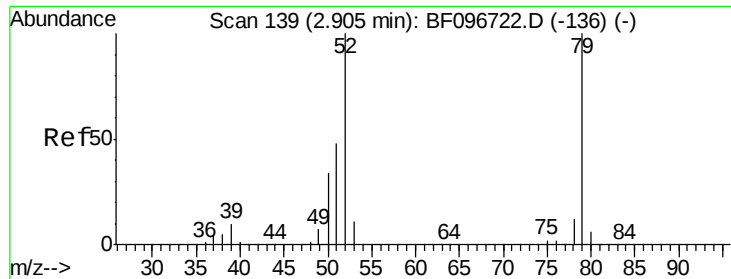
1,4-Dioxane
Concen: 10.072 ng
RT: 2.24 min Scan# 26
Delta R.T. 0.01 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.0	61.4	92.0#
43	39.7	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: 7.030 ng

RT: 2.92 min Scan# 142

Delta R.T. 0.02 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Instrument :

BNA_F

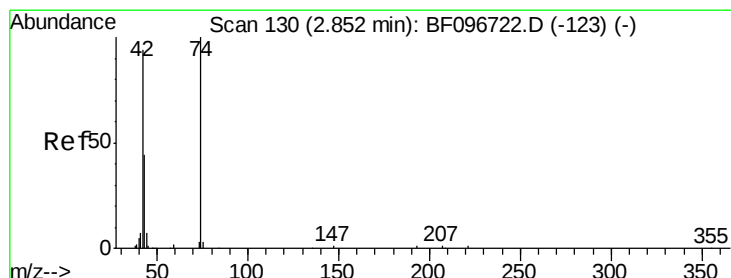
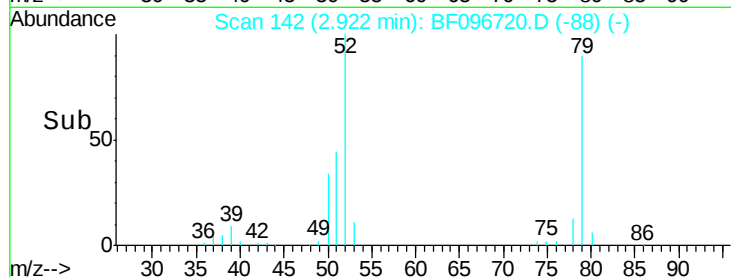
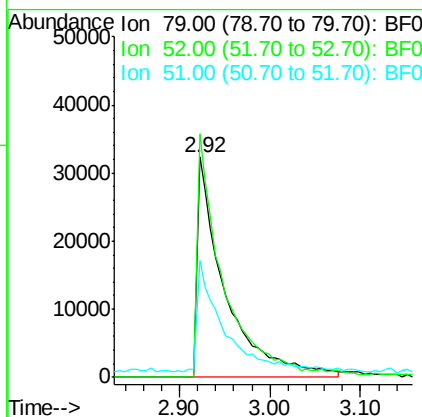
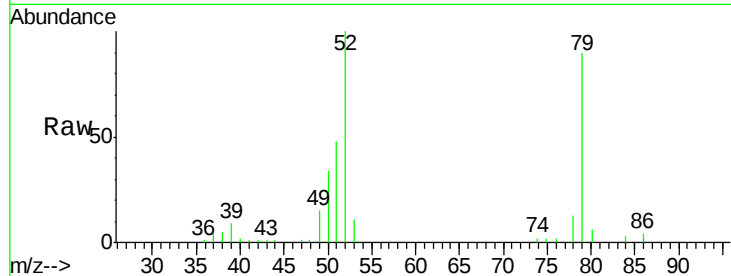
ClientSampleId :

SSTDICC010

Tgt Ion:	79	Resp:	68230
Ion Ratio	Lower	Upper	
79	100		
52	110.6	54.8	82.2#
51	52.9	27.0	40.4#

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#4

n-Nitrosodimethylamine

Concen: 8.449 ng

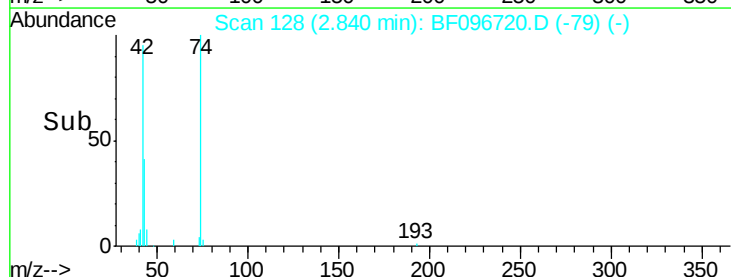
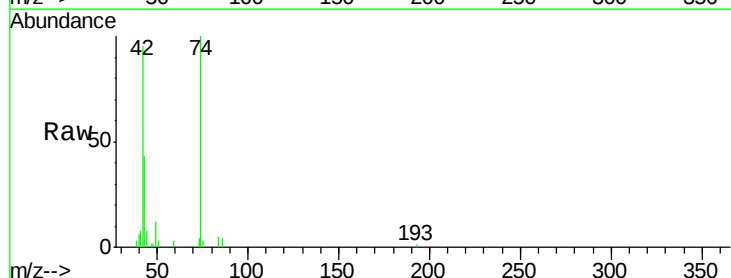
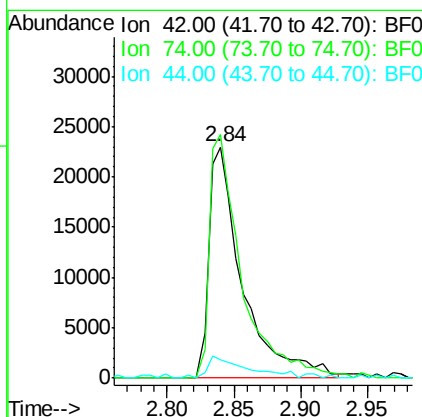
RT: 2.84 min Scan# 128

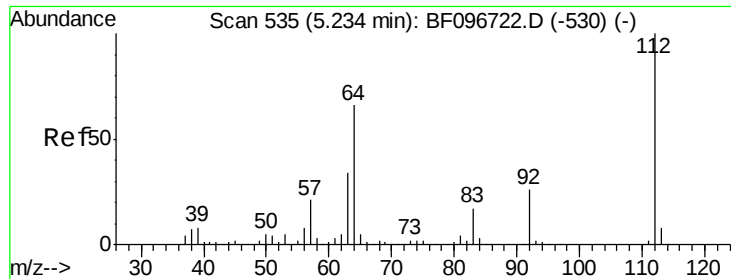
Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Tgt Ion:	42	Resp:	40472
Ion Ratio	Lower	Upper	
42	100		
74	105.4	103.9	155.9
44	8.0	5.7	8.5





#5

2-Fluorophenol

Concen: 19.012 ng

RT: 5.23 min Scan# 535

Delta R.T. -0.00 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Instrument :

BNA_F

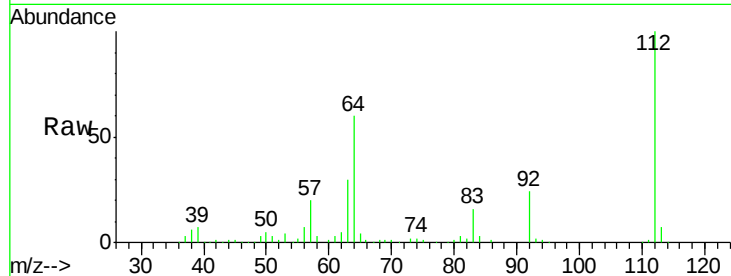
ClientSampleId :

SSTDIC010

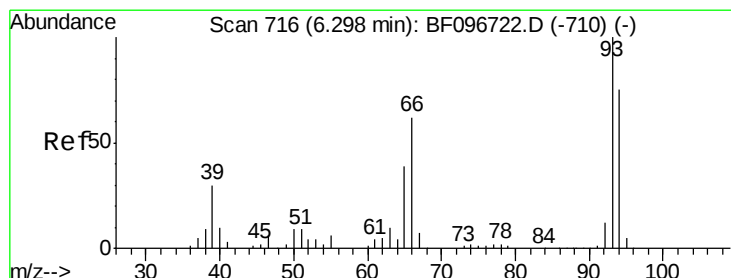
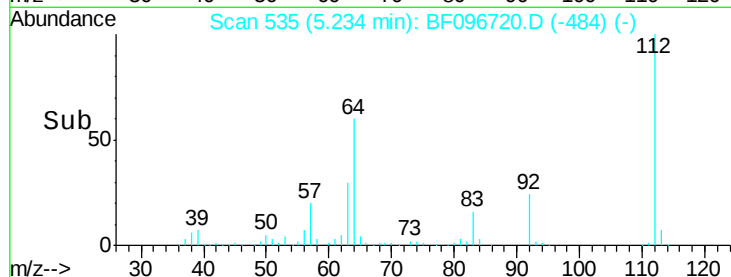
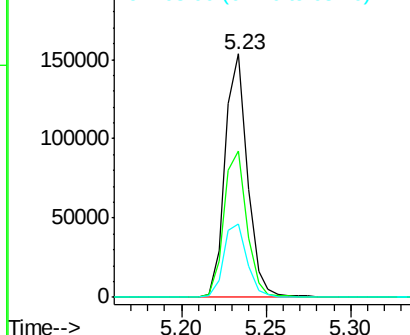
Tgt Ion:	112	Resp:	141822
Ion Ratio	Lower	Upper	
112	100		
64	60.0	46.0	69.0
63	30.0	23.4	35.0

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



#6

Aniline

Concen: 9.600 ng

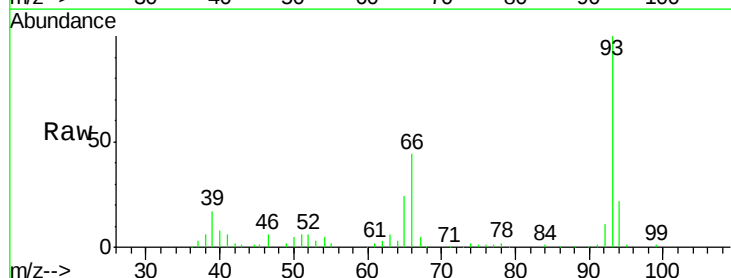
RT: 6.29 min Scan# 715

Delta R.T. -0.01 min

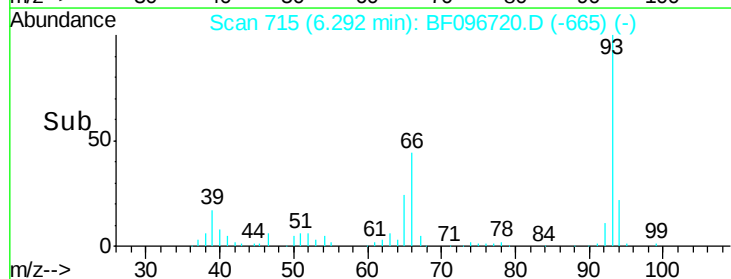
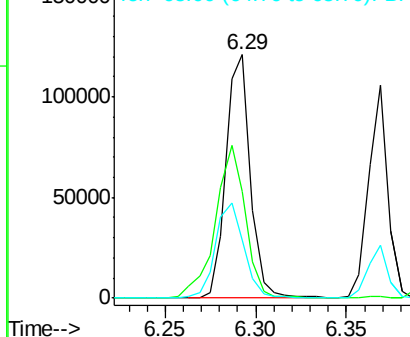
Lab File: BF096720.D

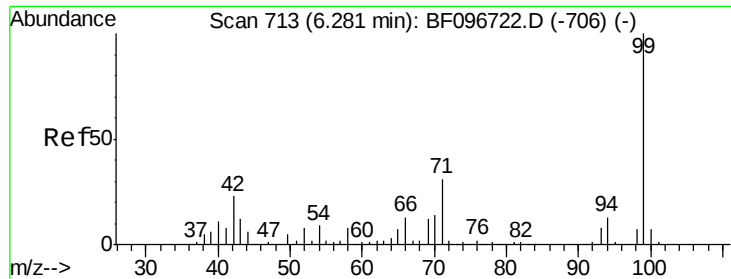
Acq: 13 Jul 2017 11:34

Tgt Ion:	93	Resp:	113784
Ion Ratio	Lower	Upper	
93	100		
66	43.8	32.9	49.3
65	24.1	16.0	24.0



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 20.280 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.01 min

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Acq: 13 Jul 2017 11:34

Instrument :

BNA_F

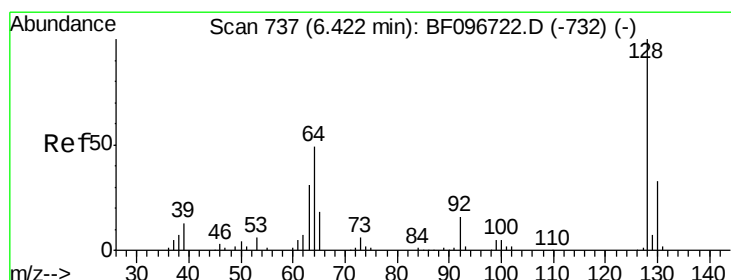
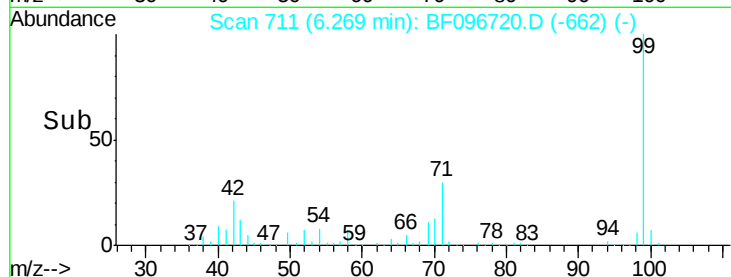
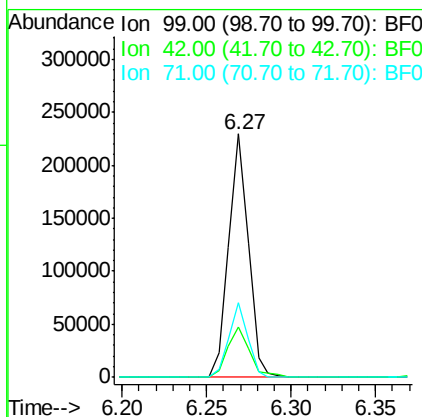
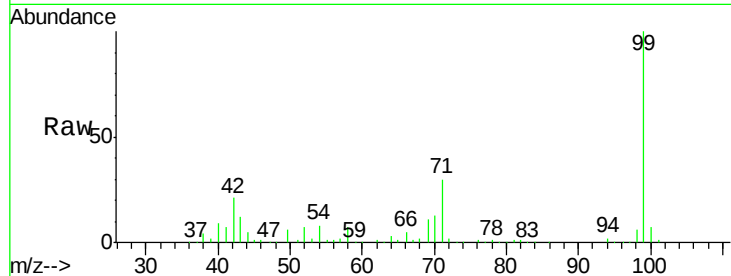
ClientSampleId :

SSTDICC010

Tgt Ion:	99	Resp:	185974
Ion Ratio	Lower	Upper	
99	100		
42	20.7	13.5	20.3#
71	30.5	24.5	36.7

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#8

2-Chlorophenol

Concen: 10.643 ng

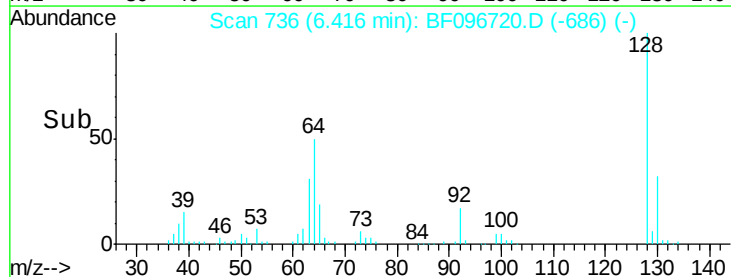
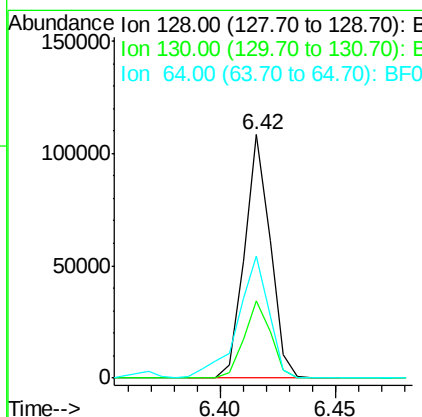
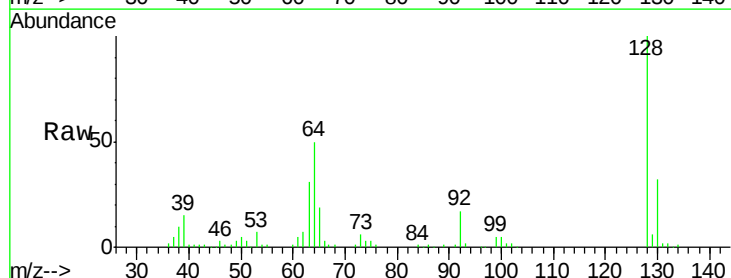
RT: 6.42 min Scan# 736

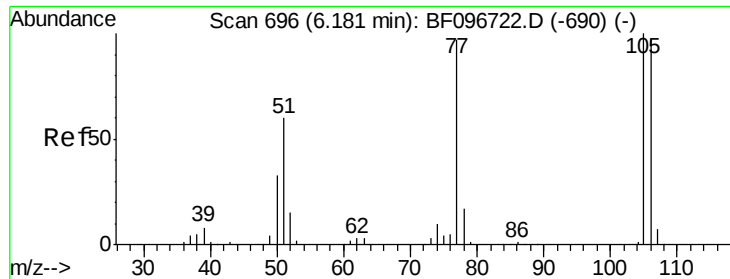
Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Tgt Ion:	128	Resp:	84661
Ion Ratio	Lower	Upper	
128	100		
130	31.5	12.9	52.9
64	49.9	28.4	68.4





#9

Benzaldehyde

Concen: 9.436 ng

RT: 6.17 min Scan# 695

Delta R.T. -0.01 min

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Instrument :

BNA_F

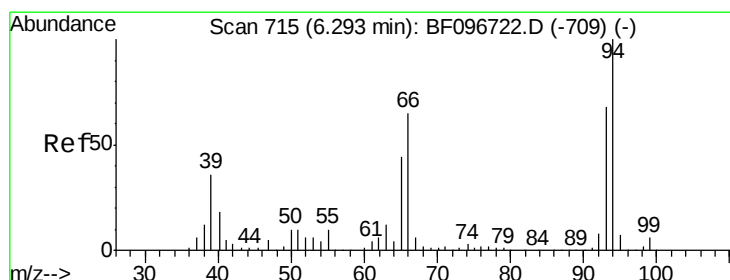
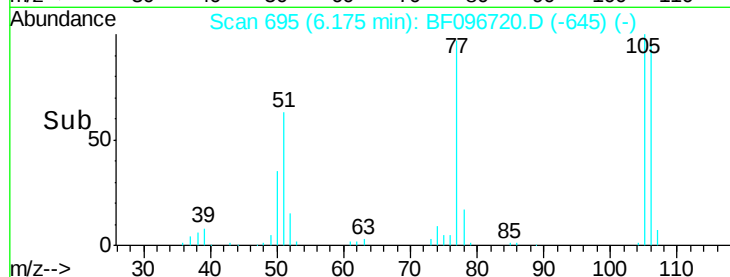
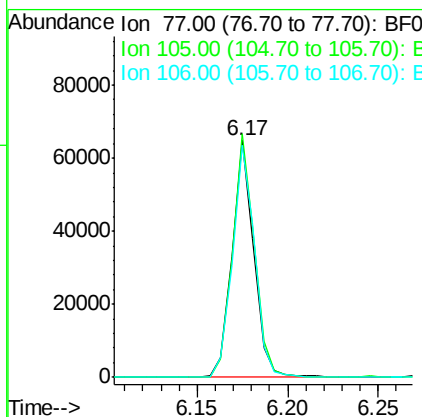
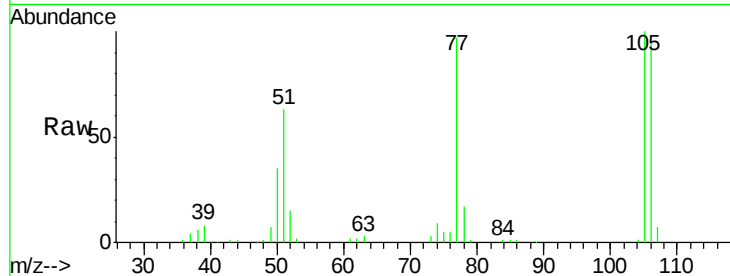
ClientSampleId :

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Tgt Ion: 77 Resp: 54155
 Ion Ratio Lower Upper
 77 100
 105 102.7 83.8 123.8
 106 97.7 79.1 119.1

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#10

Phenol

Concen: 10.012 ng

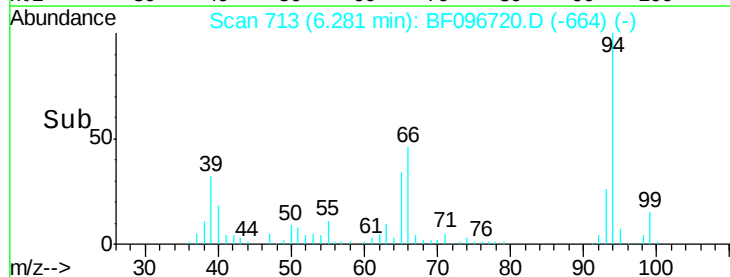
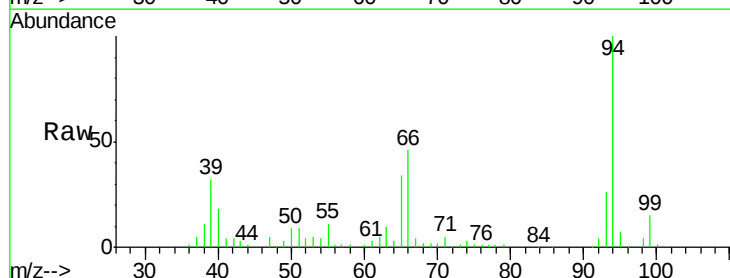
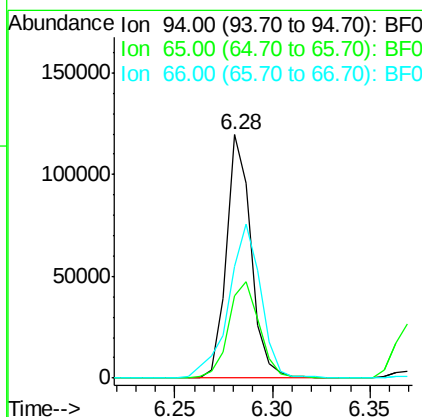
RT: 6.28 min Scan# 713

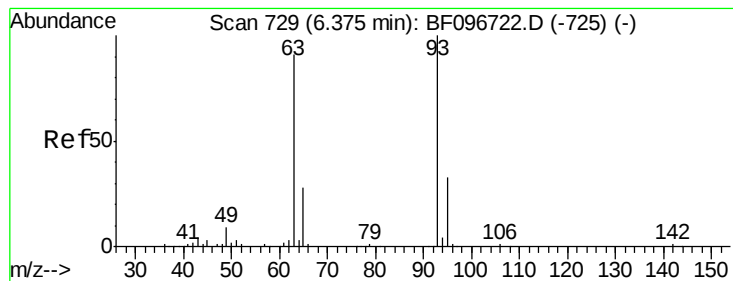
Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Tgt Ion: 94 Resp: 104601
 Ion Ratio Lower Upper
 94 100
 65 33.8 9.9 49.9
 66 46.0 23.1 63.1





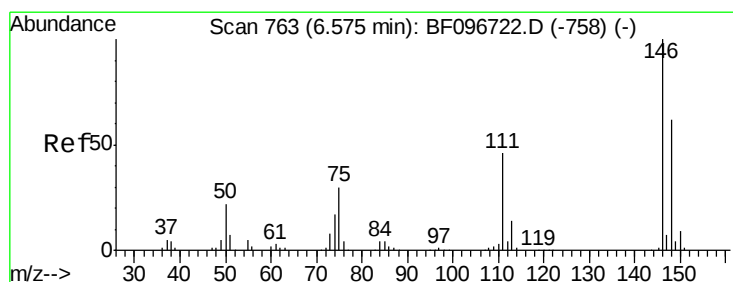
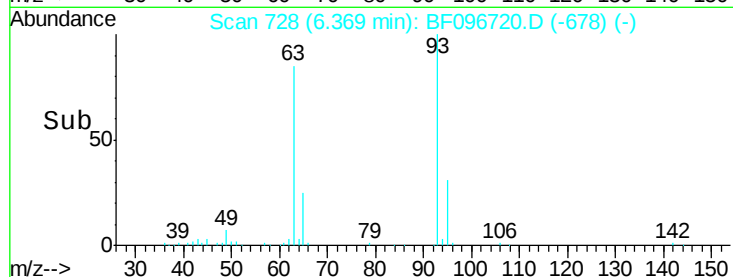
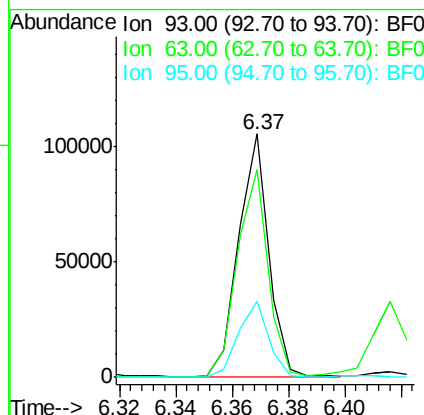
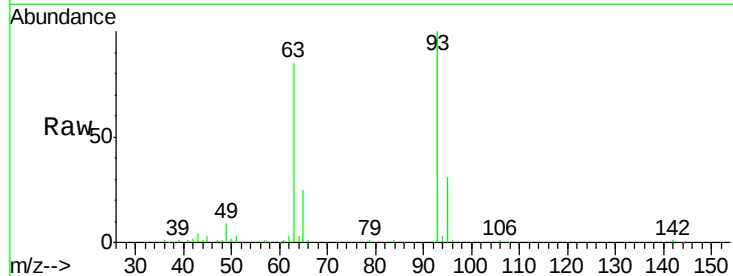
#11
bis(2-Chloroethyl)ether
Concen: 9.598 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
93	100		
63	85.2	59.2	99.2
95	31.3	12.8	52.8

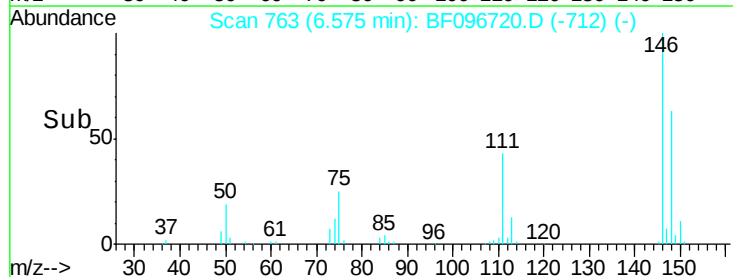
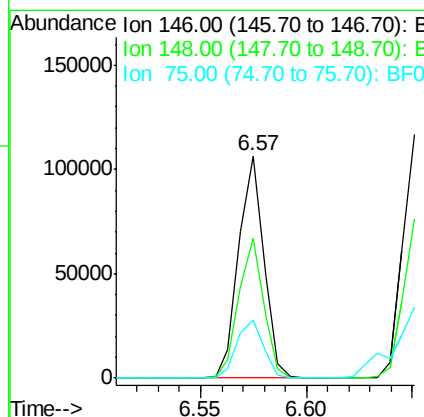
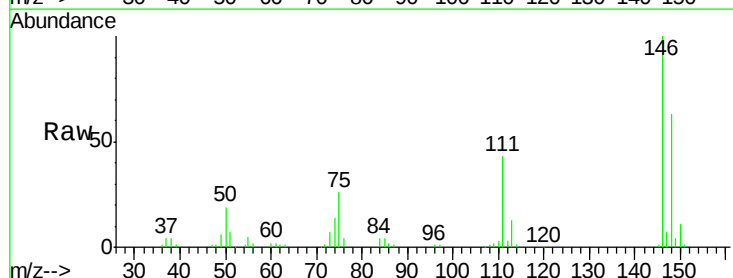
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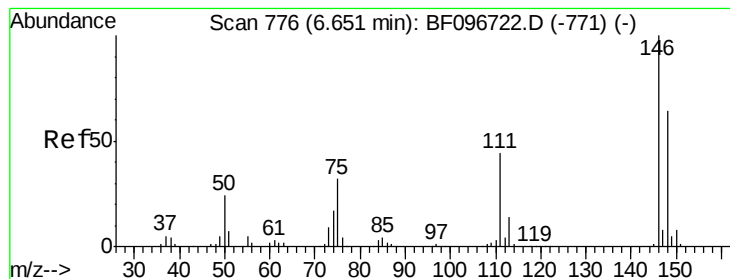
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#12
1,3-Dichlorobenzene
Concen: 10.486 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.00 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.8	77.6
75	26.0	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 11.070 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.00 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Instrument :

BNA_F

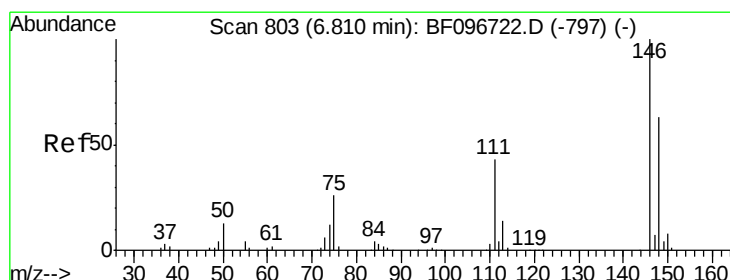
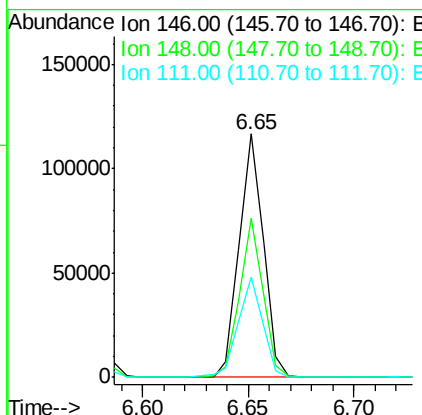
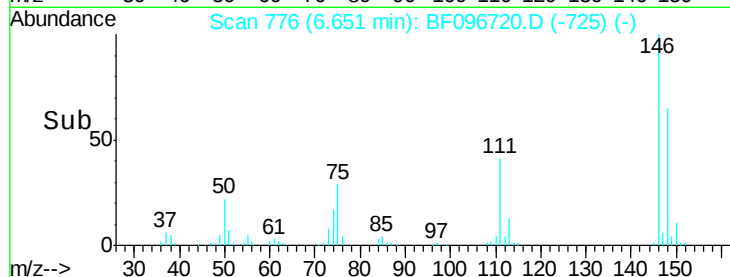
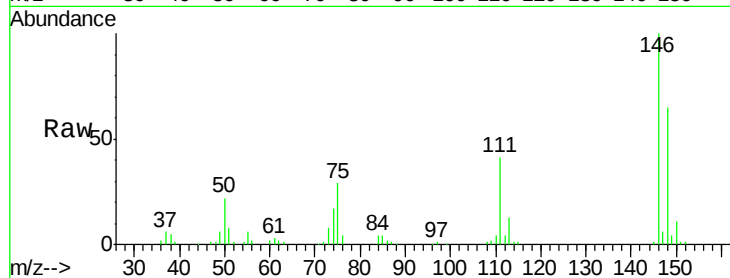
ClientSampleId :

SSTDIC010

Tgt Ion:	146	Resp:	92286
Ion Ratio	Lower	Upper	
146	100		
148	65.3	52.2	78.2
111	41.3	30.3	45.5

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#14

1,2-Dichlorobenzene

Concen: 10.475 ng

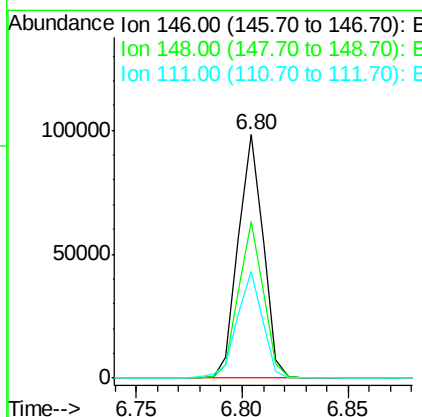
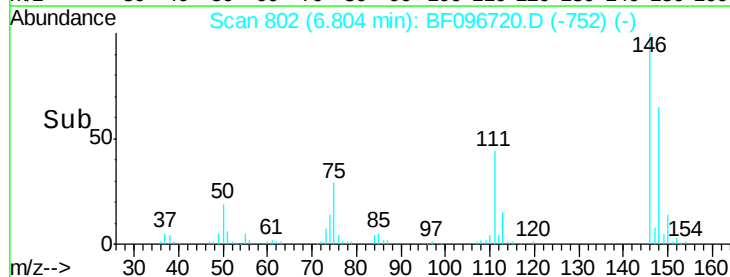
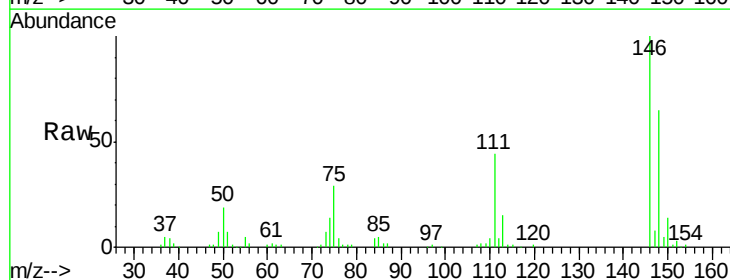
RT: 6.80 min Scan# 802

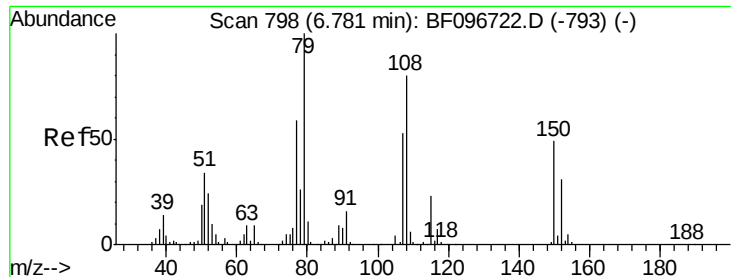
Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Tgt Ion:	146	Resp:	80177
Ion Ratio	Lower	Upper	
146	100		
148	64.6	50.4	75.6
111	43.9	38.2	57.4





#15

Benzyl Alcohol

Concen: 9.944 ng

RT: 6.77 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Instrument :

BNA_F

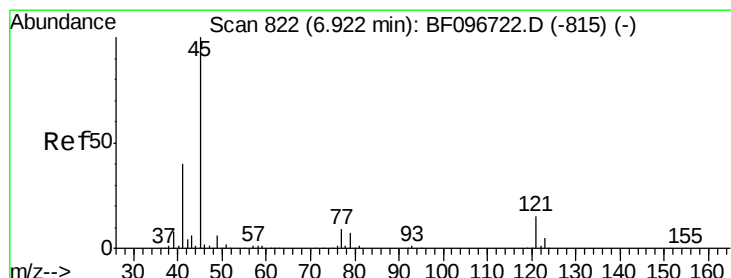
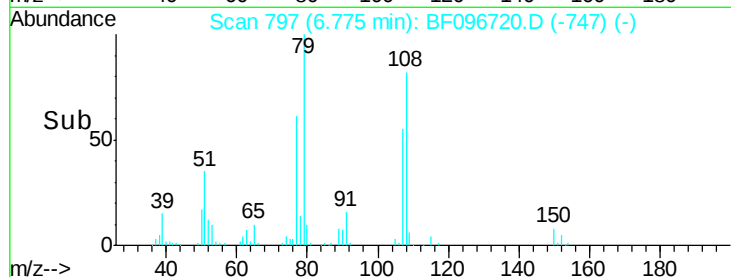
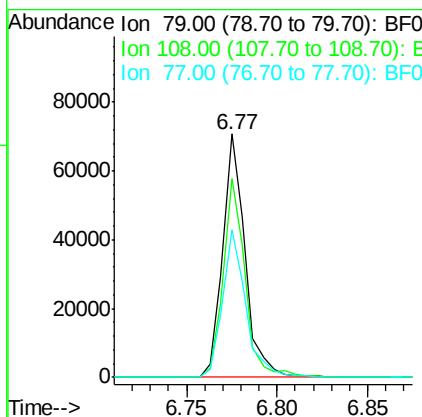
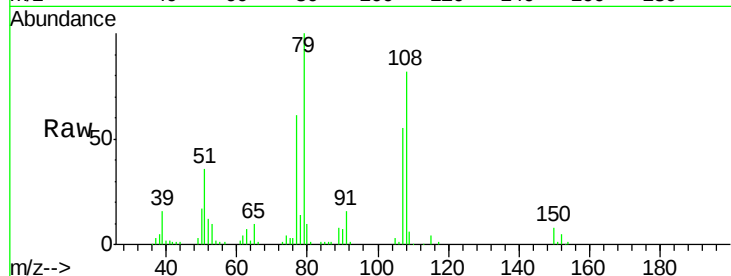
ClientSampleId :

SSTDIC010

Tgt Ion:	79	Resp:	60957
Ion	Ratio	Lower	Upper
79	100		
108	81.5	63.4	95.0
77	60.6	49.2	73.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.507 ng

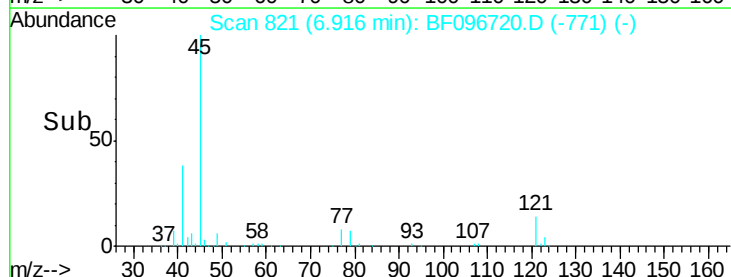
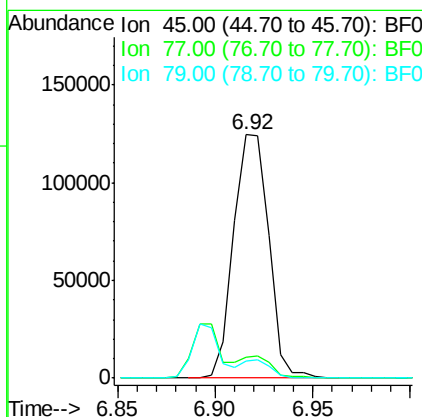
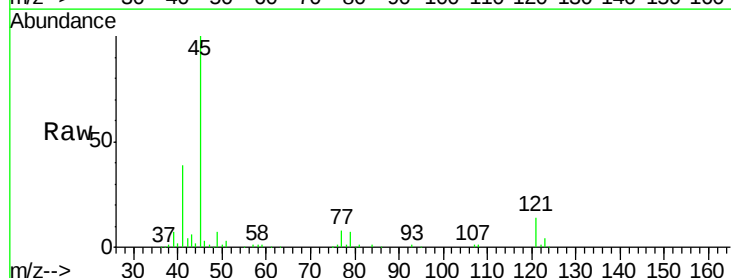
RT: 6.92 min Scan# 821

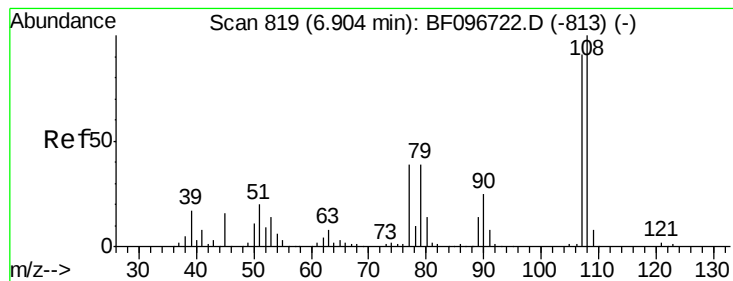
Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Tgt Ion:	45	Resp:	156043
Ion	Ratio	Lower	Upper
45	100		
77	8.5	0.0	33.2
79	7.1	0.0	30.0





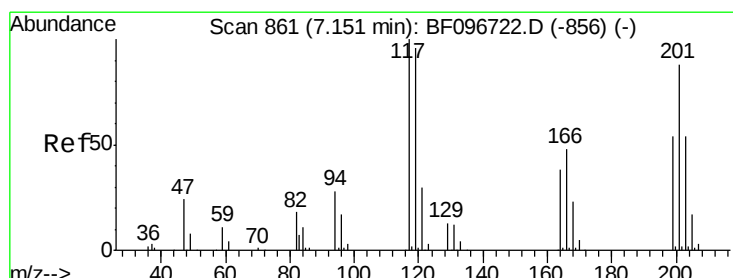
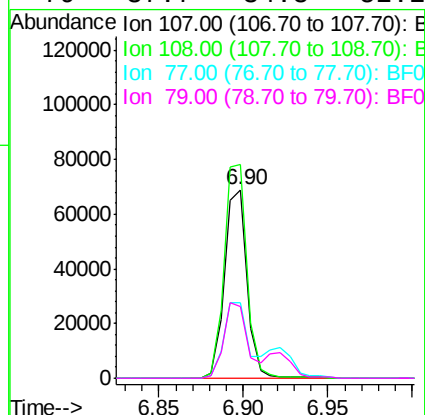
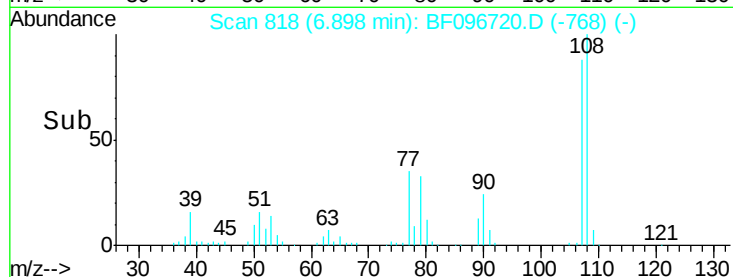
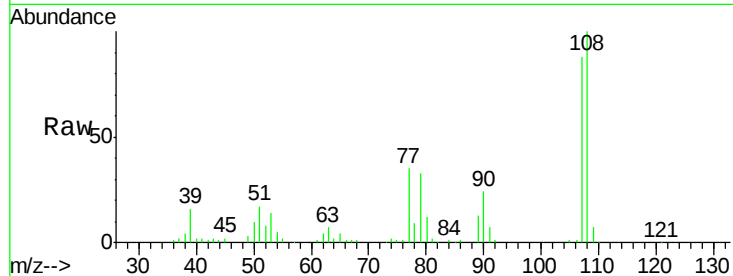
#17
2-Methylphenol
Concen: 10.129 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	107	Resp:	64212
Ion Ratio	Lower	Upper	
107	100		
108	113.3	93.4	140.0
77	39.8	35.8	53.6
79	37.7	34.8	52.2

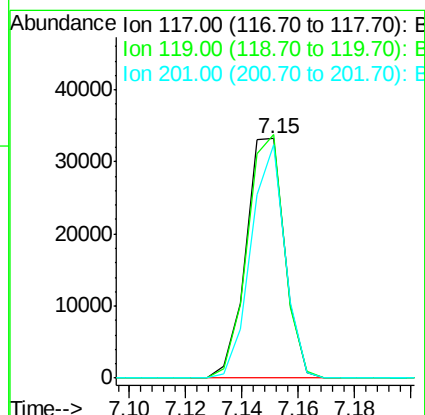
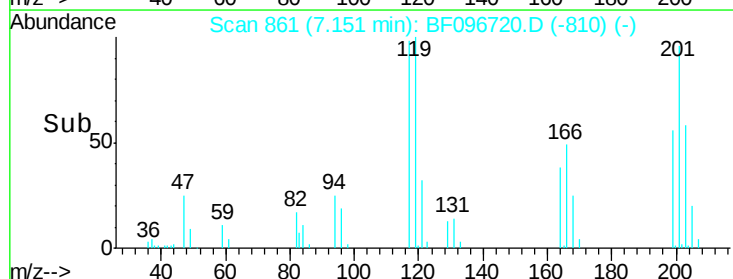
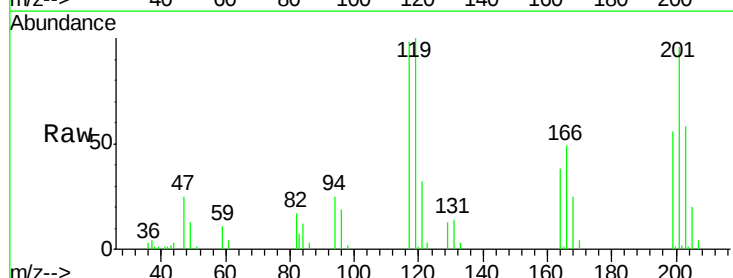
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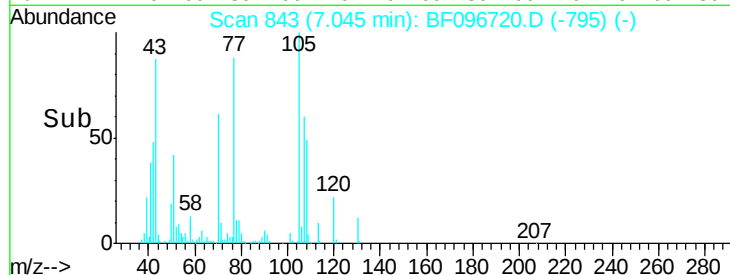
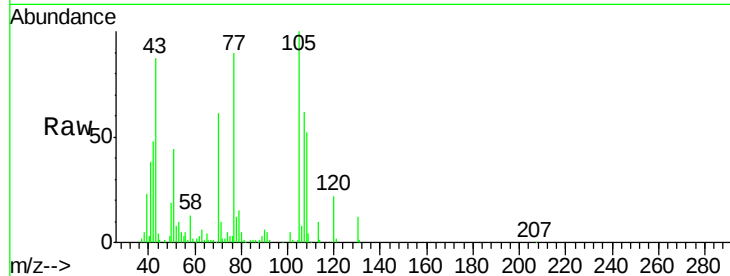
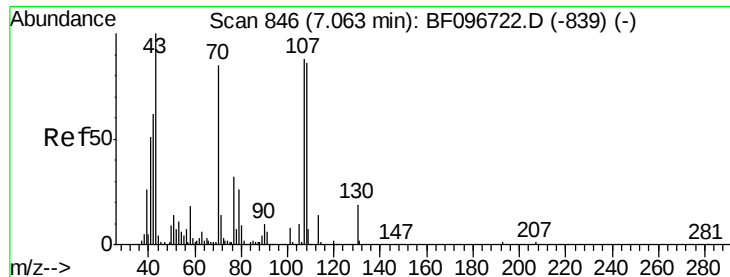
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#18
Hexachloroethane
Concen: 10.435 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Tgt Ion:	117	Resp:	31538
Ion Ratio	Lower	Upper	
117	100		
119	101.7	77.4	116.0
201	97.2	94.6	141.8





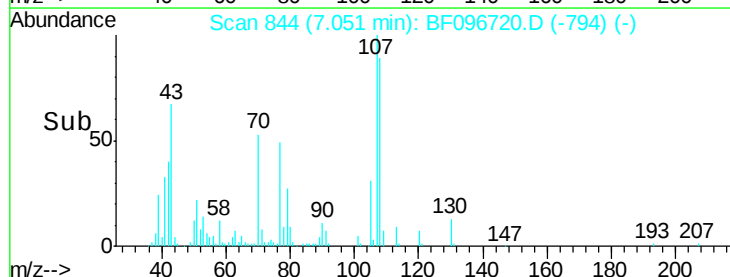
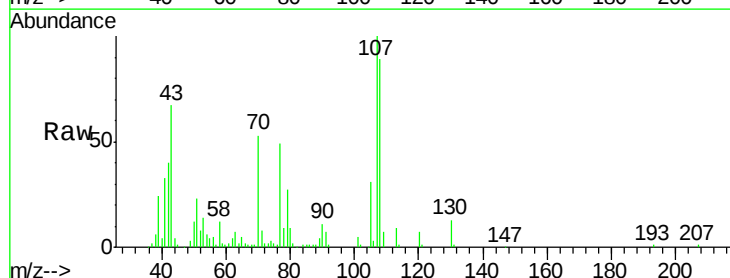
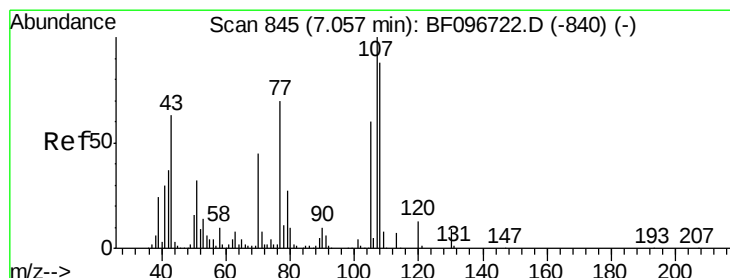
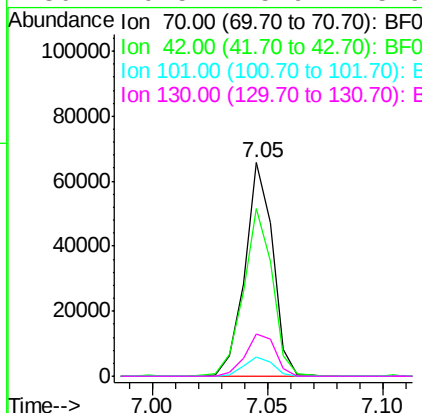
#19
n-Nitroso-di-n-propylamine
Concen: 10.145 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.02 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
70	100		
42	78.7	47.2	70.8#
101	9.0	7.2	10.8
130	19.5	15.9	23.9

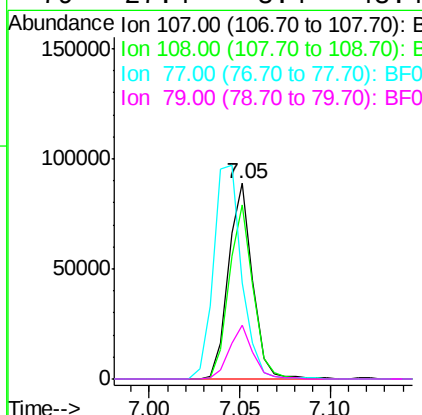
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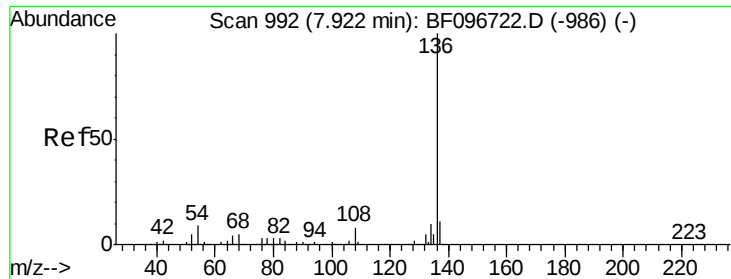
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#20
3+4-Methylphenols
Concen: 11.627 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.9	71.0	111.0
77	49.0	90.5	130.5#
79	27.4	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.92 min Scan# 991

Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Instrument :

BNA_F

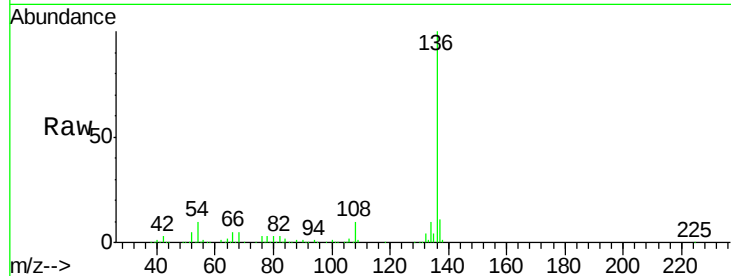
ClientSampleId :

SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	421962		
137	11.0	8.5	12.7	
54	10.3	4.9	7.3	
68	5.1	4.1	6.1	

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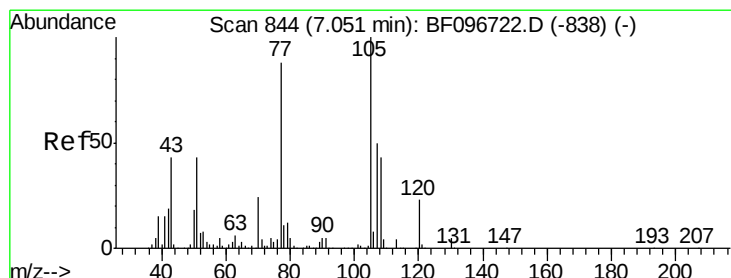
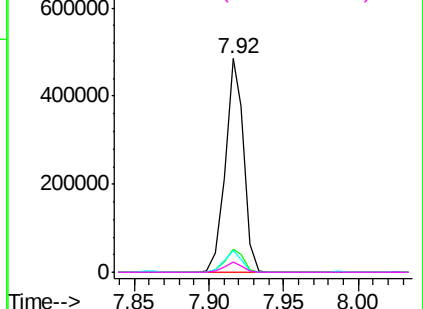
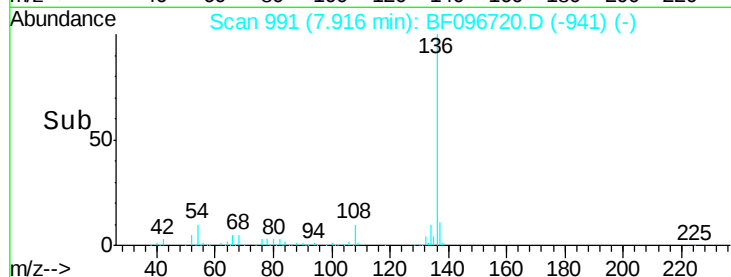


Abundance Ion 136.00 (135.70 to 136.70): E

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: 11.863 ng

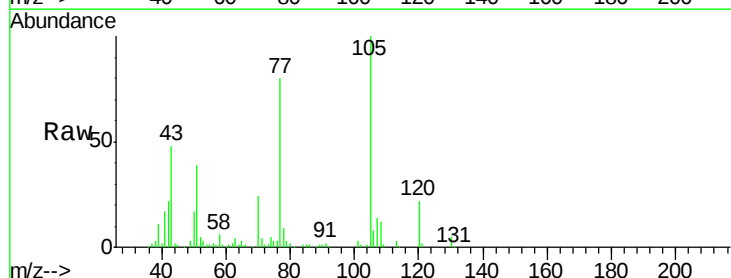
RT: 7.04 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	109379		
71	4.0	2.8	4.2	
51	38.6	30.7	46.1	
120	22.1	17.4	26.0	

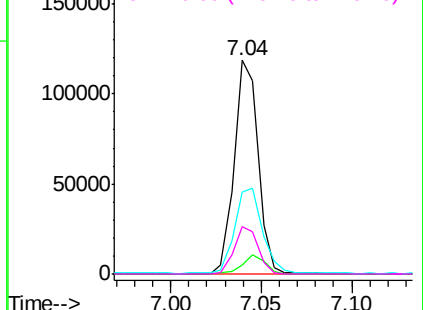
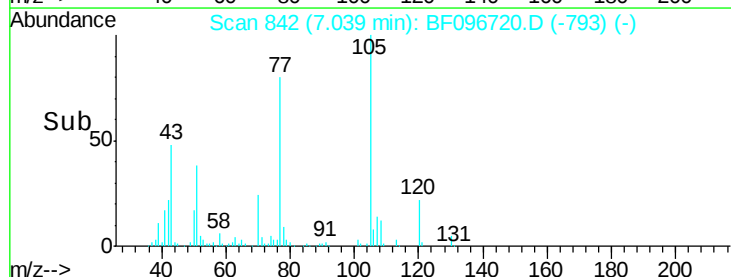


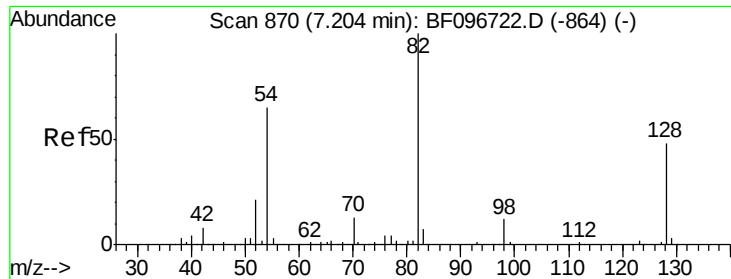
Abundance Ion 105.00 (104.70 to 105.70): E

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: 20.988 ng

RT: 7.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 147377
Ion Ratio Lower Upper

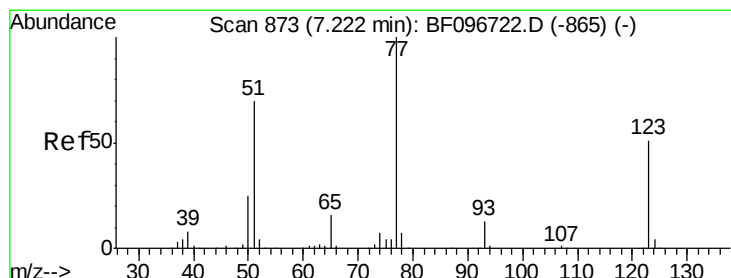
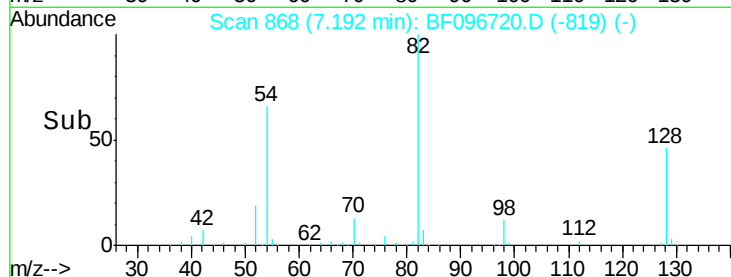
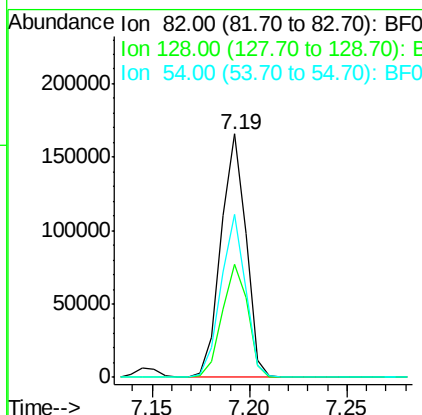
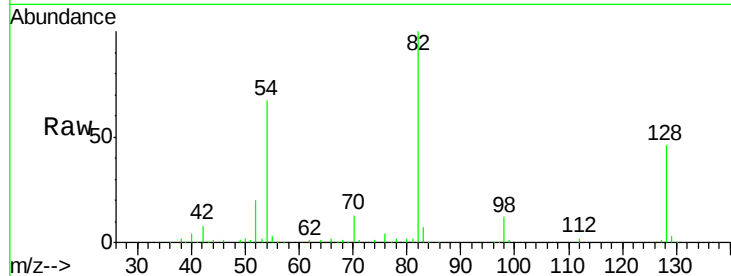
82 100

128 46.4 34.0 51.0

54 66.7 42.2 63.2#

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#24

Nitrobenzene

Concen: 9.653 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF096720.D

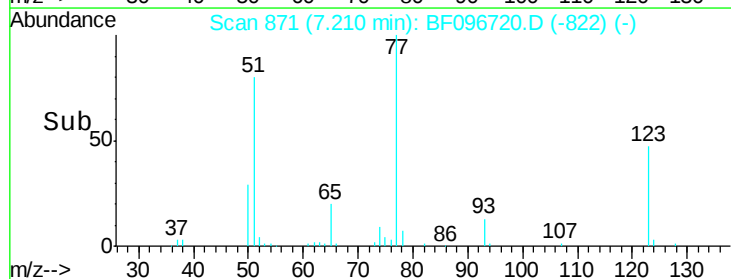
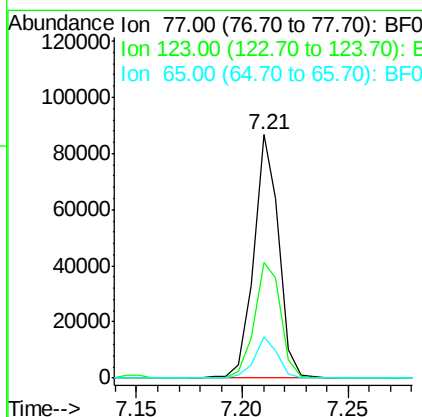
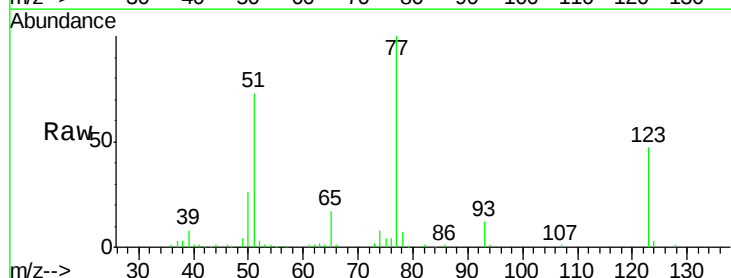
Acq: 13 Jul 2017 11:34

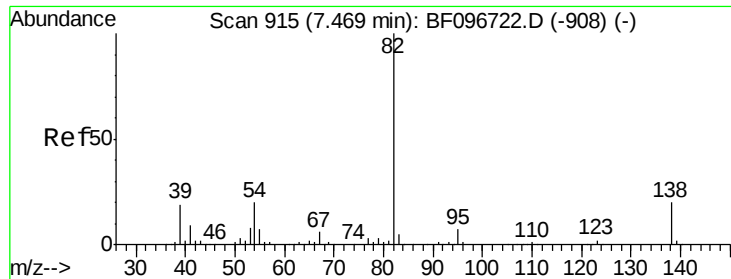
Tgt Ion: 77 Resp: 71112
Ion Ratio Lower Upper

77 100

123 47.3 35.8 53.8

65 17.1 10.6 15.8#





#25

Isophorone

Concen: 9.411 ng

RT: 7.46 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Instrument :

BNA_F

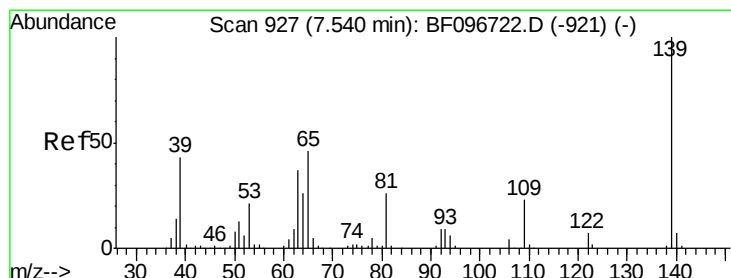
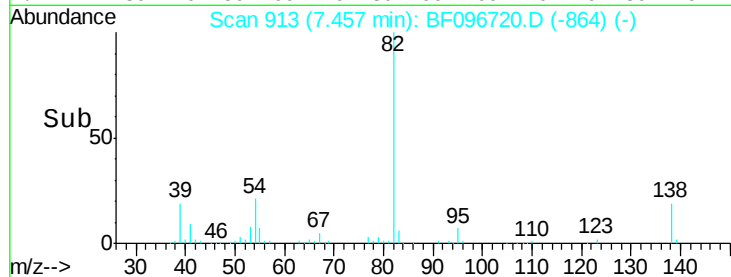
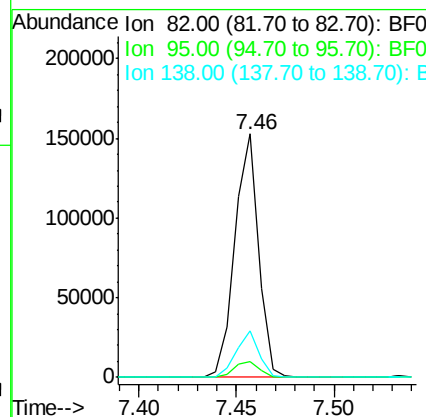
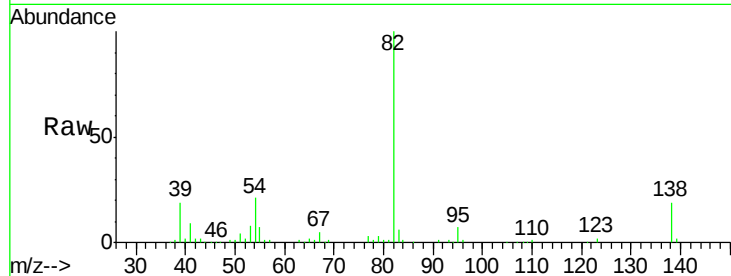
ClientSampleId :

SSTDIC010

Tgt Ion:	82	Resp:	128137
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.3	7.9
138	19.3	13.1	19.7

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#26

2-Nitrophenol

Concen: 10.039 ng

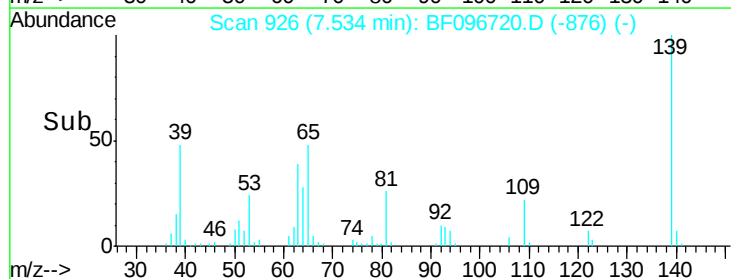
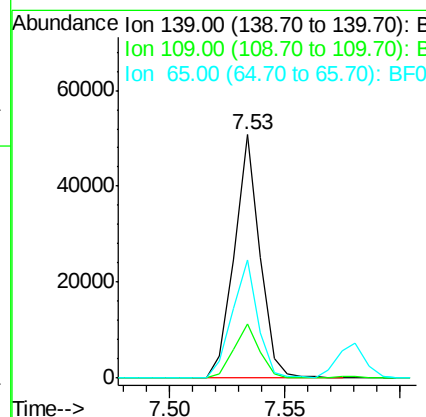
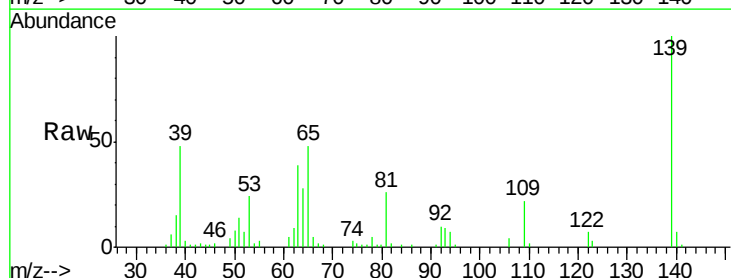
RT: 7.53 min Scan# 926

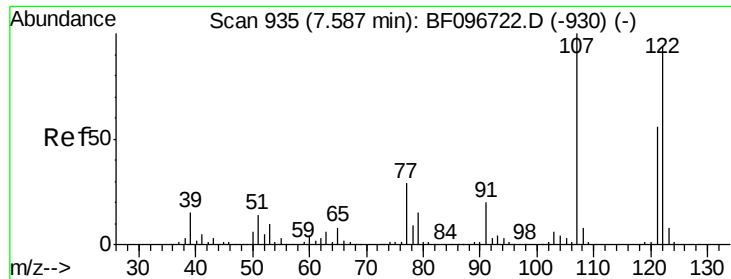
Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Tgt Ion:	139	Resp:	39142
Ion Ratio		Lower	Upper
139	100		
109	22.1	21.0	31.6
65	48.4	33.0	49.6





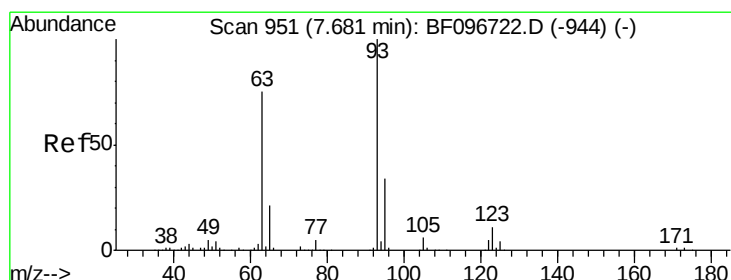
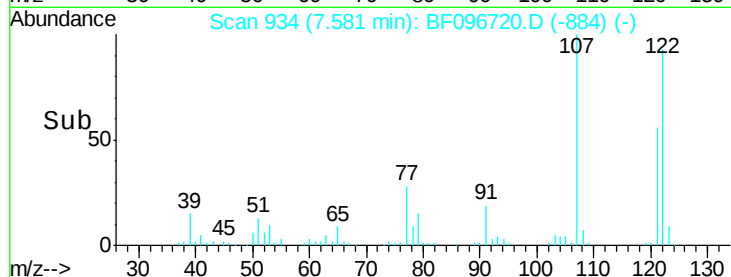
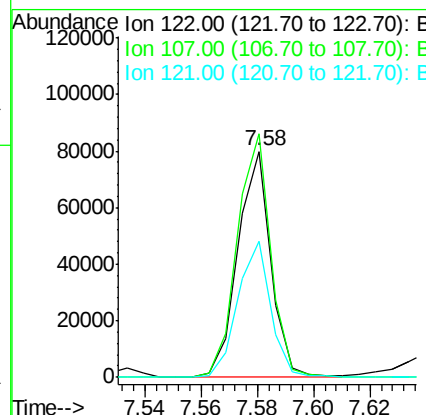
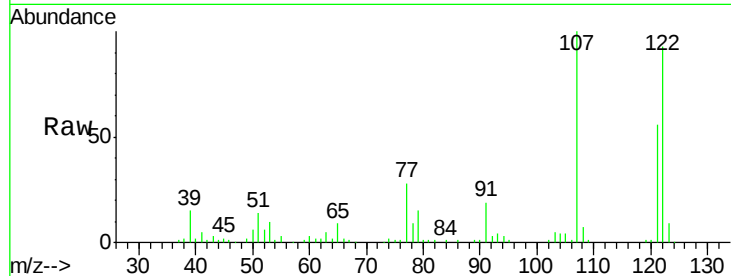
#27
2,4-Dimethylphenol
Concen: 9.778 ng
RT: 7.58 min Scan# 934
Delta R.T. -0.01 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
122	100		
107	107.7	89.2	133.8
121	60.5	45.2	67.8

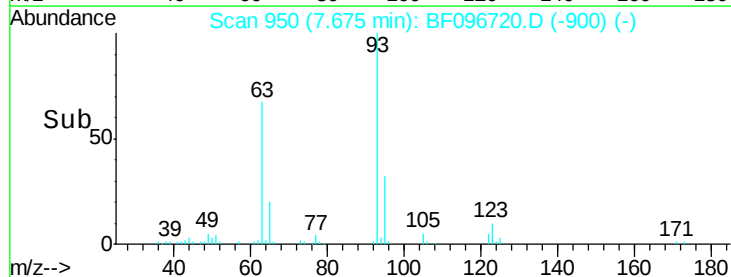
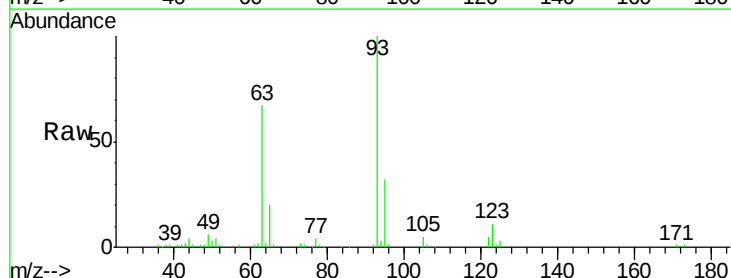
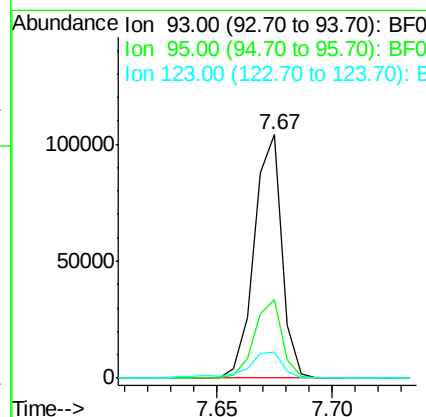
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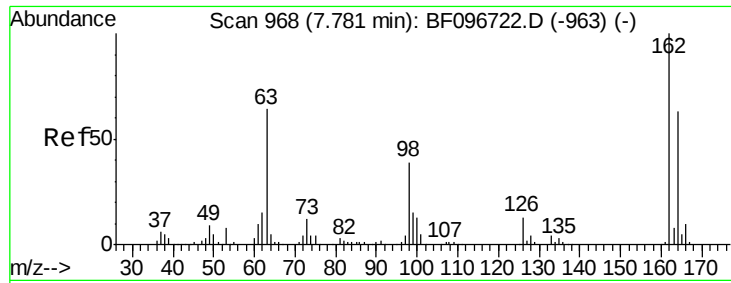
mohammad
7/17/2017 8:10:48 AM



#28
bis(2-Chloroethoxy)methane
Concen: 9.710 ng
RT: 7.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.5	39.7
123	10.6	9.0	13.4





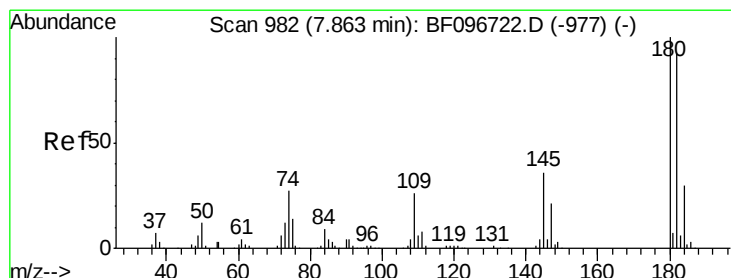
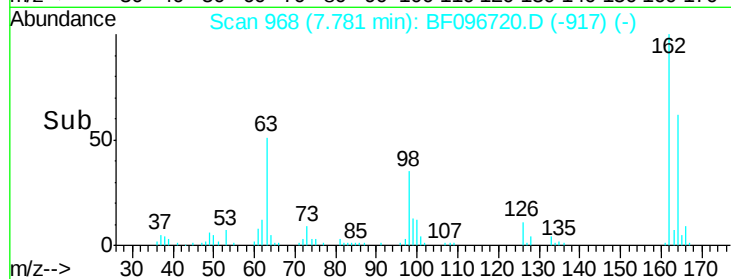
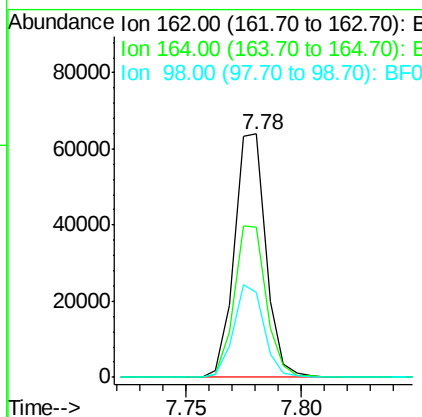
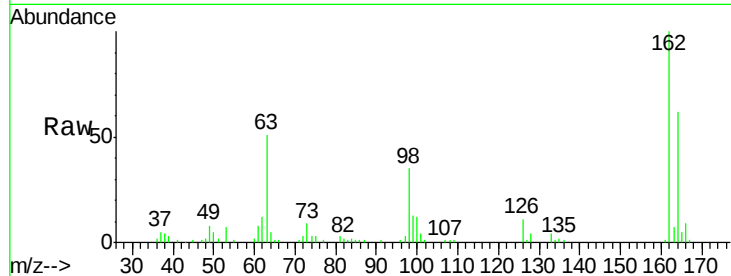
#29
 2,4-Dichlorophenol
 Concen: 10.652 ng
 RT: 7.78 min Scan# 968
 Delta R.T. -0.00 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	61018		
164	61.8	44.6	84.6	
98	34.9	14.8	54.8	

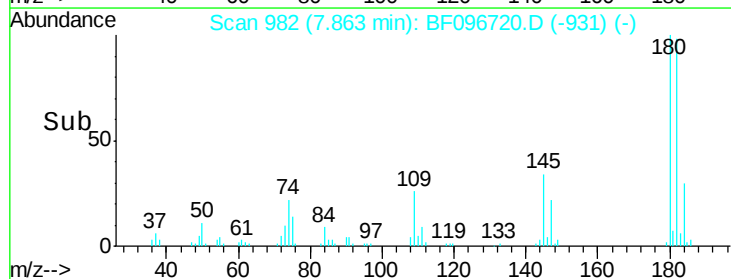
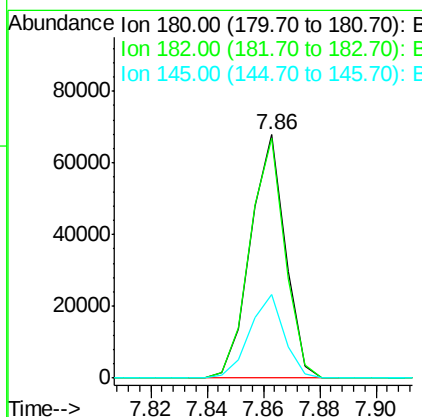
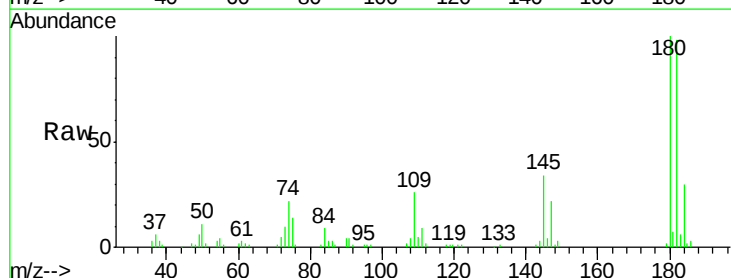
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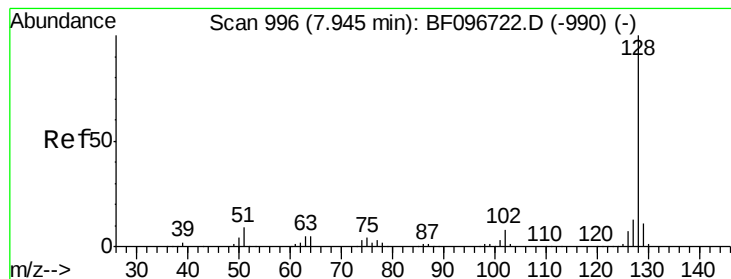
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 10.742 ng
 RT: 7.86 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	58040		
182	98.2	75.8	113.6	
145	34.1	25.3	37.9	





#31

Naphthalene

Concen: 10.798 ng

RT: 7.94 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Instrument :

BNA_F

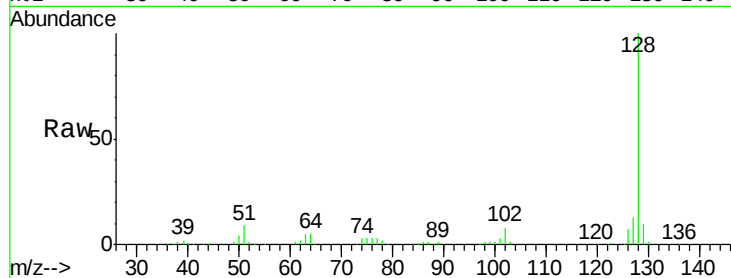
ClientSampleId :

SSTDIC010

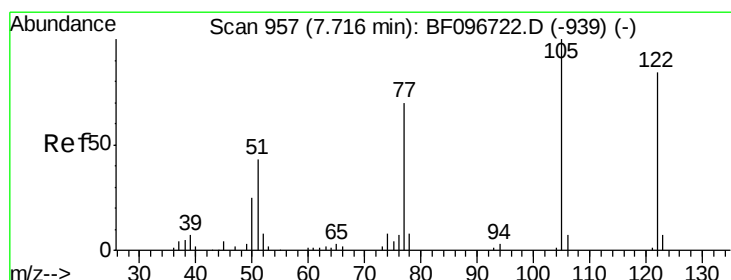
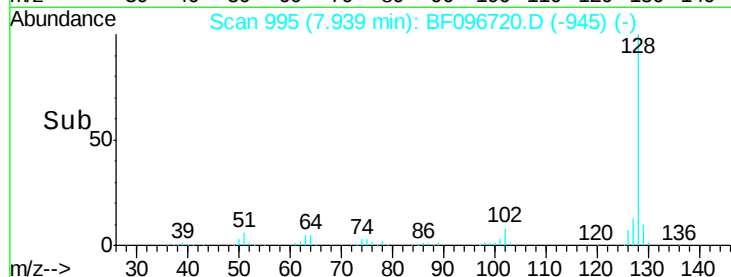
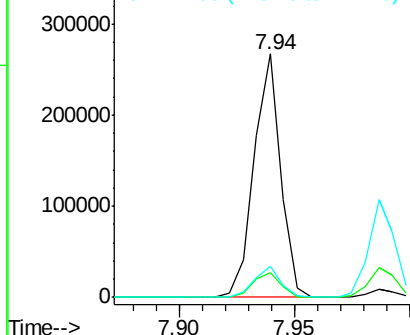
Tgt Ion:	128	Resp:	215099
Ion Ratio	Lower	Upper	
128	100		
129	10.1	9.0	13.6
127	12.7	10.8	16.2

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 6.765 ng

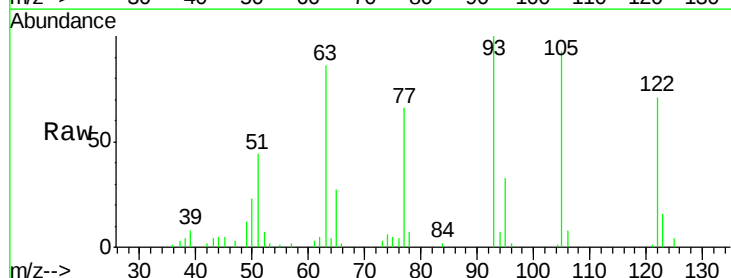
RT: 7.66 min Scan# 948

Delta R.T. -0.05 min

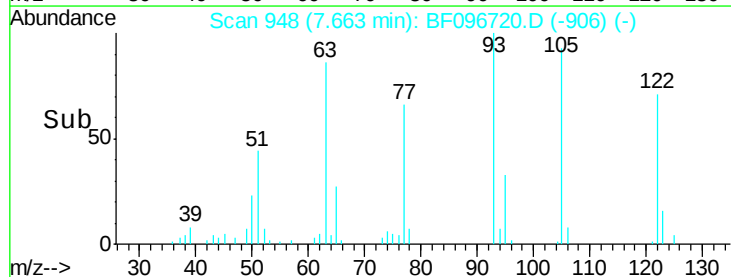
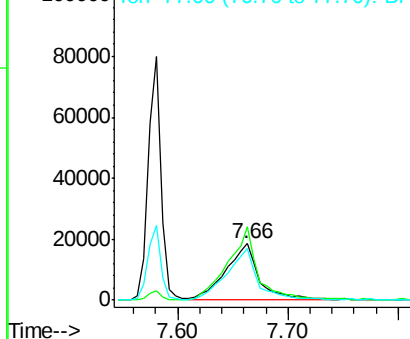
Lab File: BF096720.D

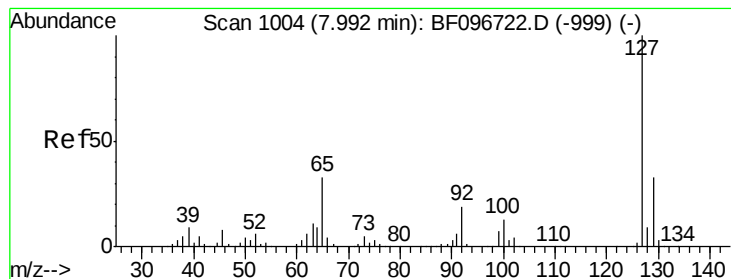
Acq: 13 Jul 2017 11:34

Tgt Ion:	122	Resp:	37721
Ion Ratio	Lower	Upper	
122	100		
105	129.6	103.3	143.3
77	91.8	73.7	113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





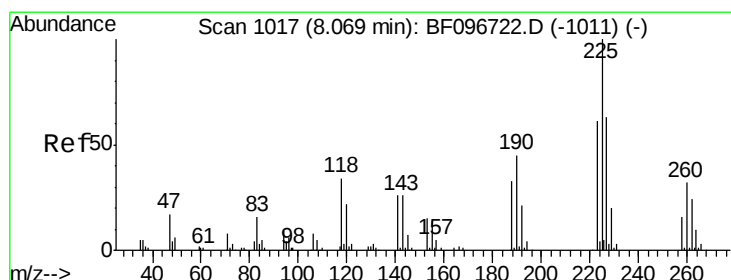
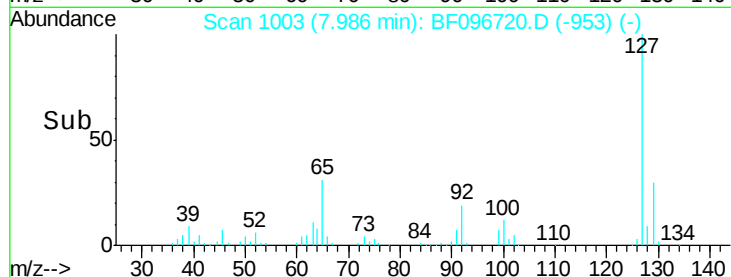
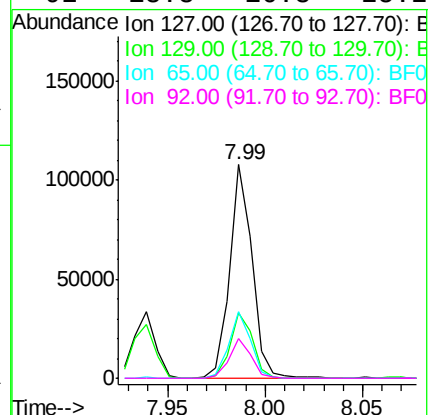
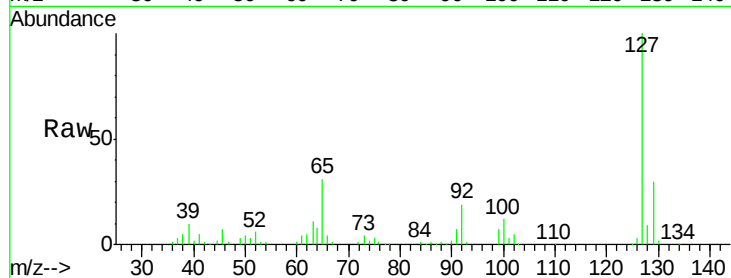
#33
4-Chloroaniline
Concen: 10.319 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	85385		
129	30.4	26.2	39.2	
65	31.4	27.8	41.8	
92	18.8	16.8	25.2	

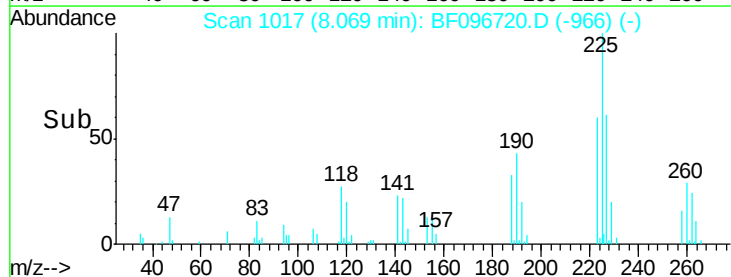
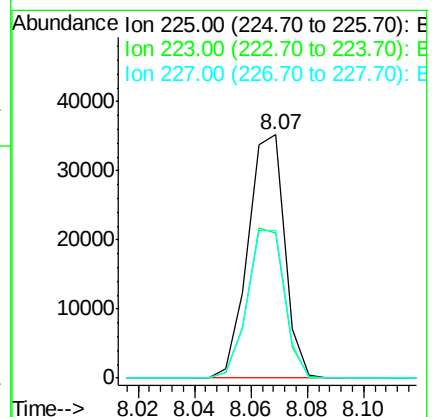
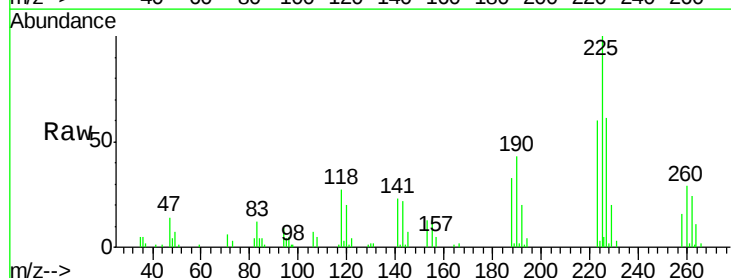
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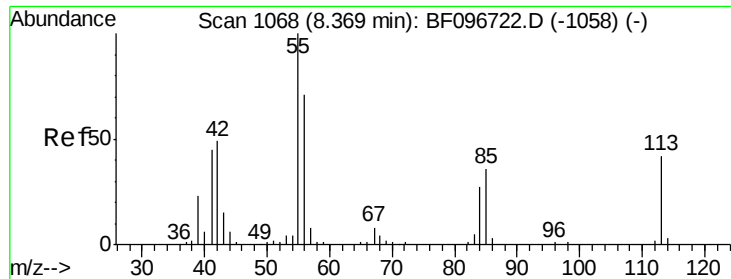
mohammad
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#34
Hexachlorobutadiene
Concen: 11.497 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	31862		
223	59.8	48.8	73.2	
227	60.8	51.1	76.7	





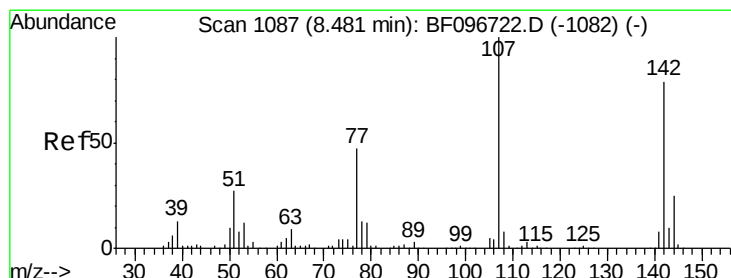
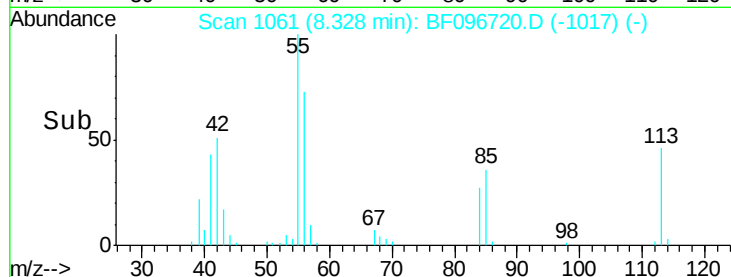
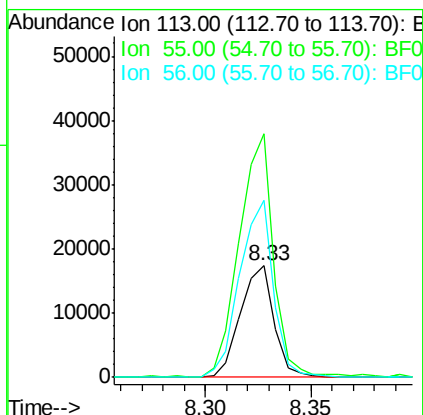
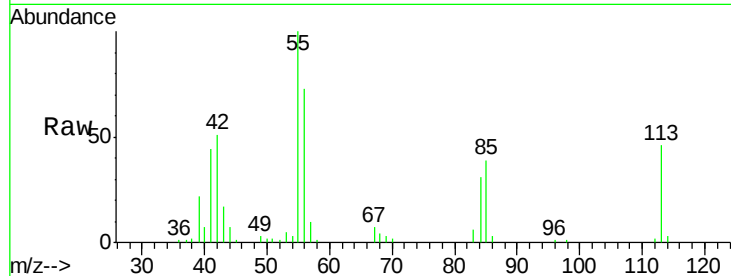
#35
 Caprolactam
 Concen: 9.702 ng
 RT: 8.33 min Scan# 1061
 Delta R.T. -0.04 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:113 Resp: 19164
 Ion Ratio Lower Upper
 113 100
 55 218.3 150.2 190.2#
 56 158.9 107.8 147.8#

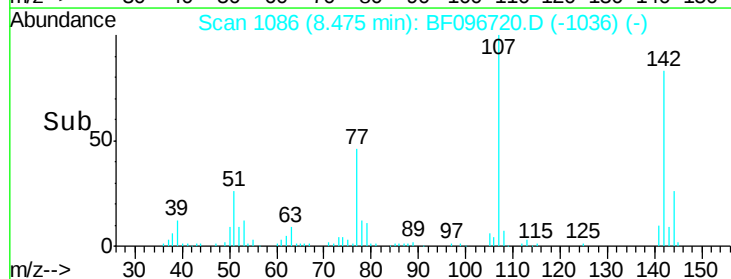
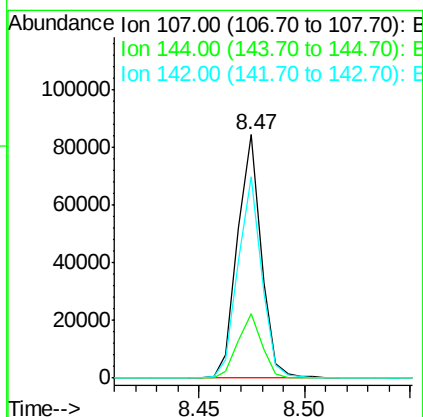
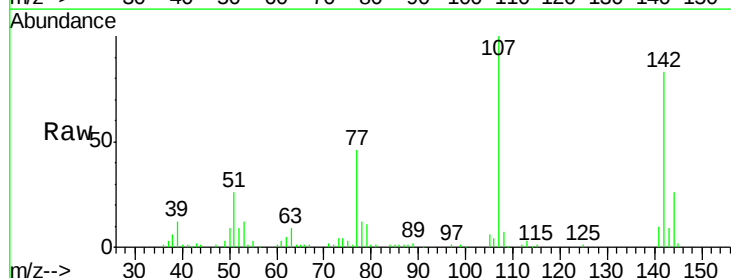
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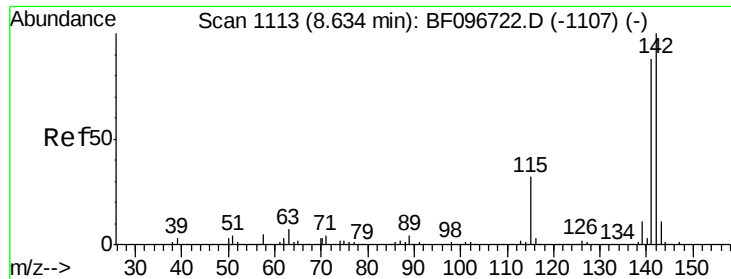
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 10.344 ng
 RT: 8.47 min Scan# 1086
 Delta R.T. -0.01 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Tgt Ion:107 Resp: 65562
 Ion Ratio Lower Upper
 107 100
 144 26.5 24.2 36.4
 142 82.6 73.4 110.0





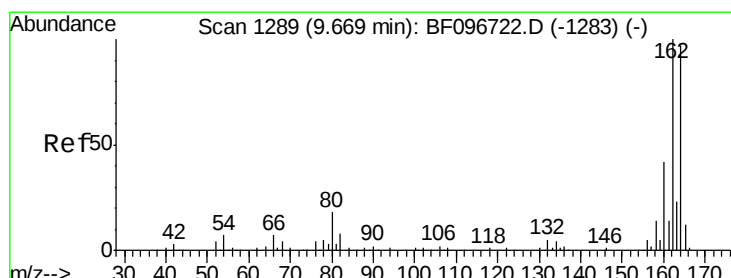
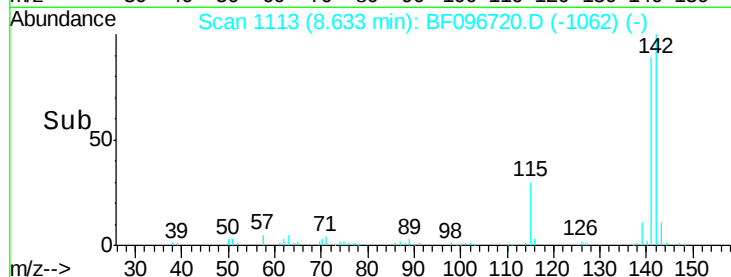
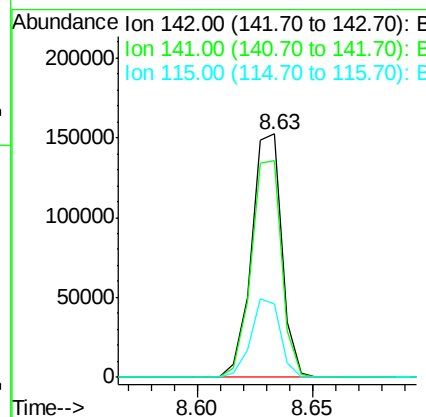
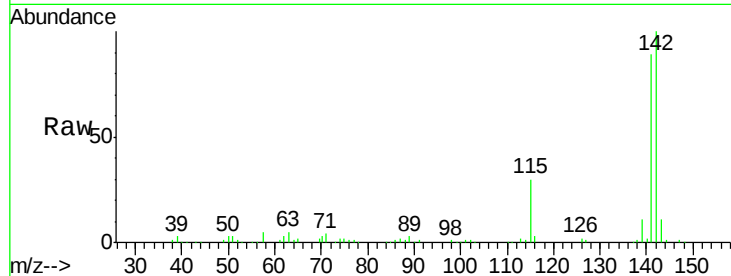
#37
 2-Methylnaphthalene
 Concen: 11.063 ng
 RT: 8.63 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	140284		
141	89.2	71.3	106.9	
115	29.9	27.1	40.7	

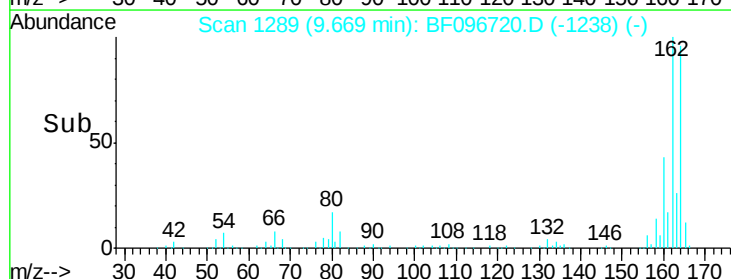
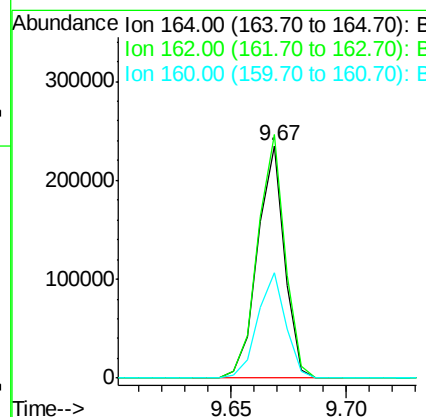
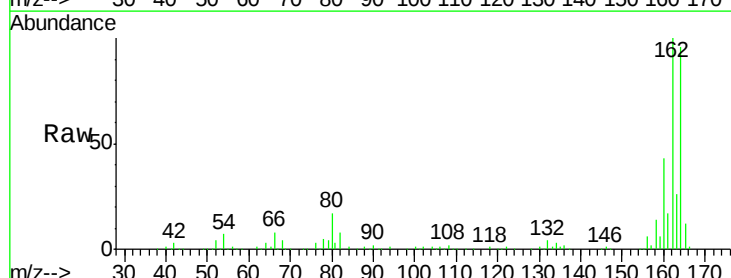
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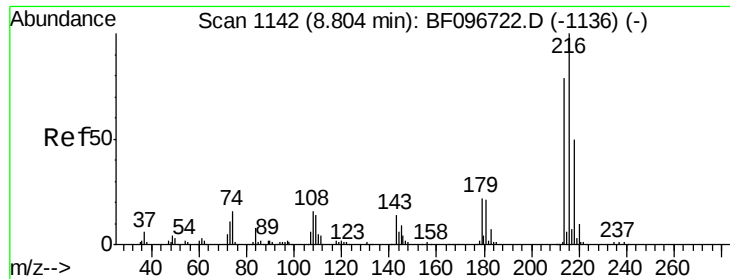
mohammad
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.67 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	192354		
162	104.7	82.6	123.8	
160	45.5	36.2	54.2	





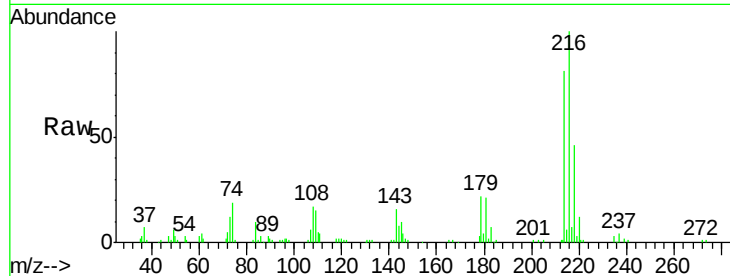
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 11.248 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

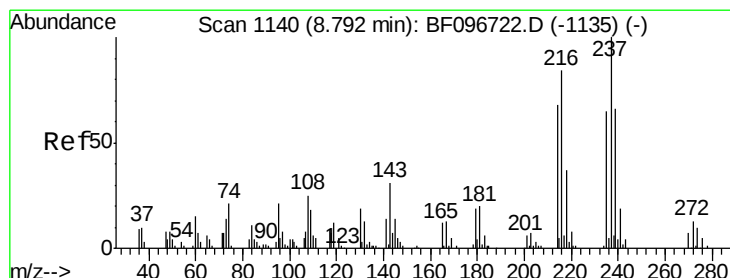
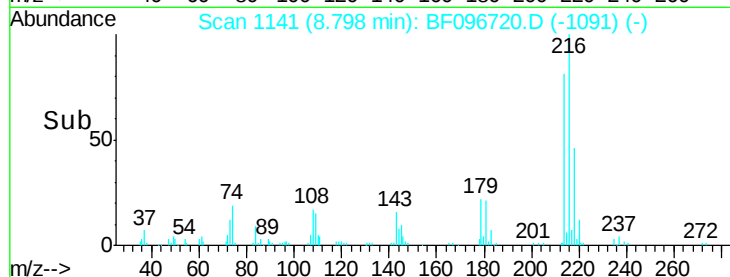
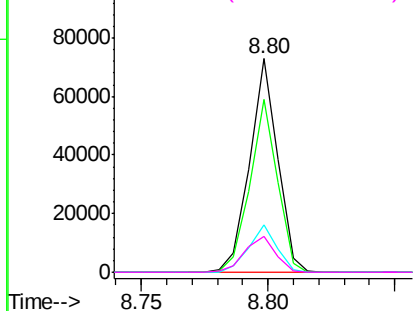
Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.4	95.2
179	22.4	17.9	26.9
108	18.6	16.5	24.7

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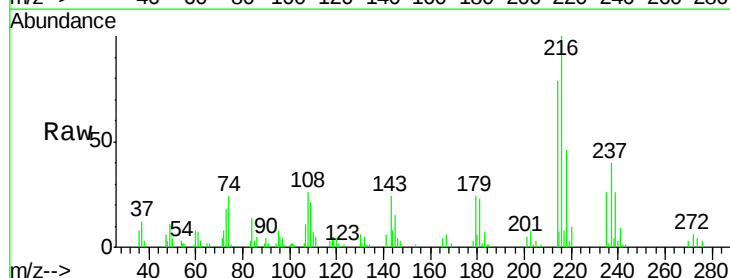


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

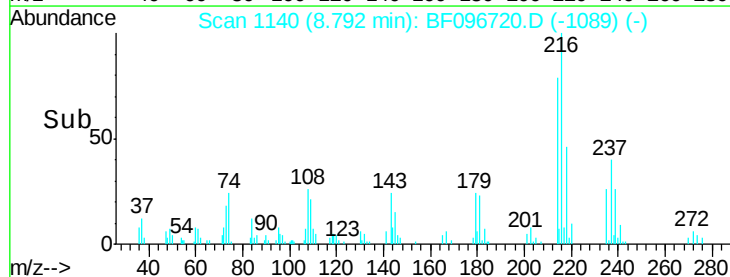
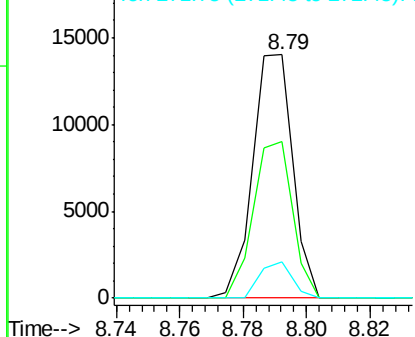


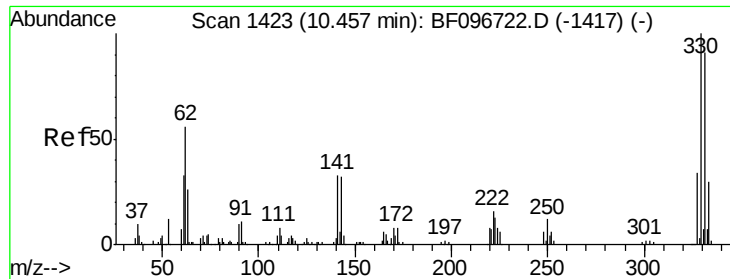
#40
 Hexachlorocyclopentadiene
 Concen: 5.063 ng
 RT: 8.79 min Scan# 1140
 Delta R.T. -0.00 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.4	42.6	82.6
272	15.0	0.0	31.9



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





#41

2,4,6-Tribromophenol

Concen: 24.287 ng

RT: 10.45 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Instrument :

BNA_F

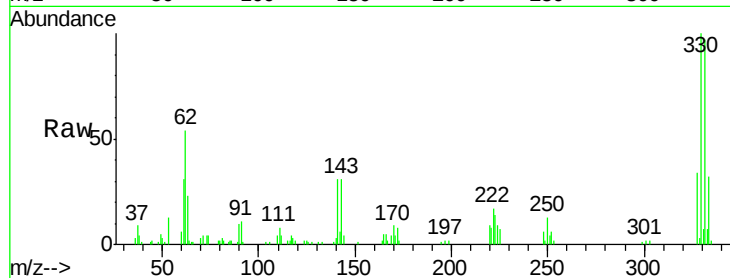
ClientSampleId :

SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	36491		
332	99.7	76.6	115.0	
141	37.6	31.4	47.2	

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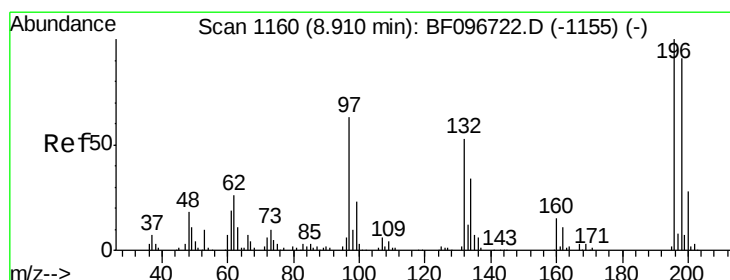
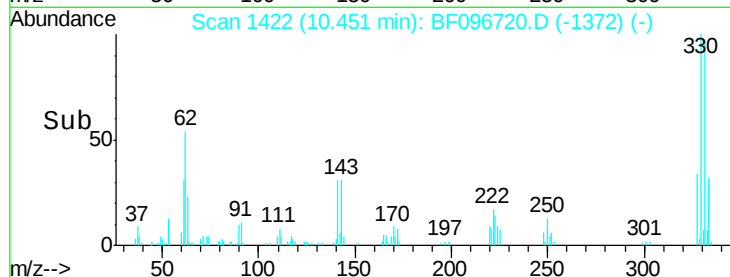
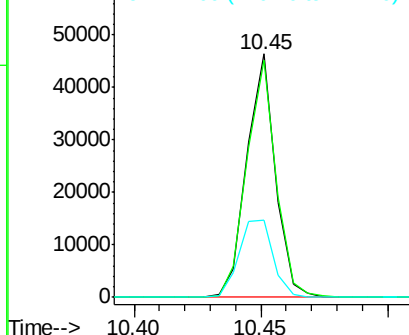


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 10.435 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

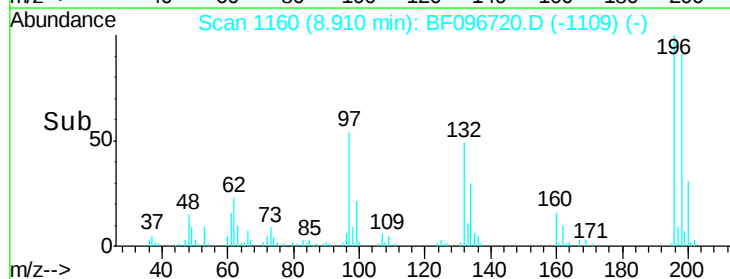
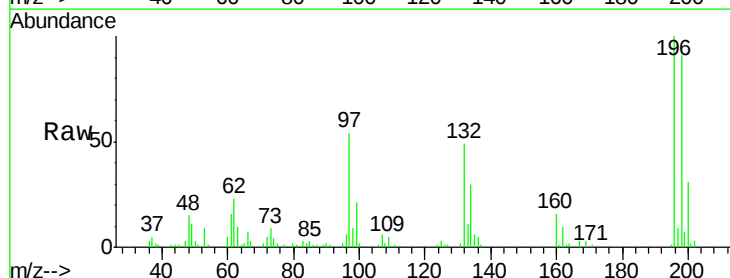
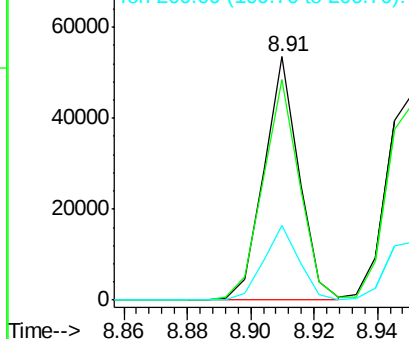
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	41230		
198	90.7	74.2	111.4	
200	30.8	24.0	36.0	

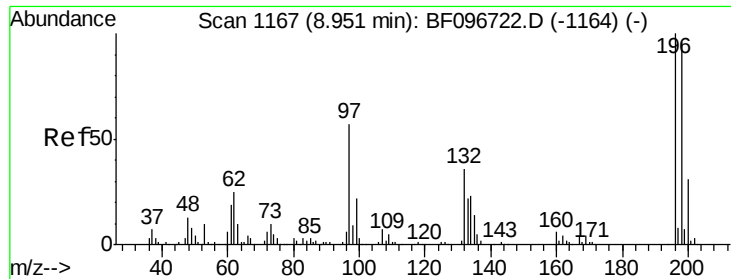
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





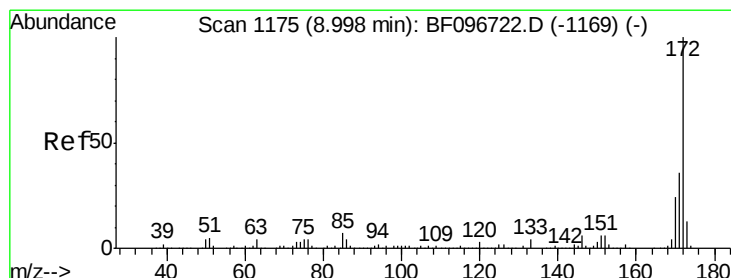
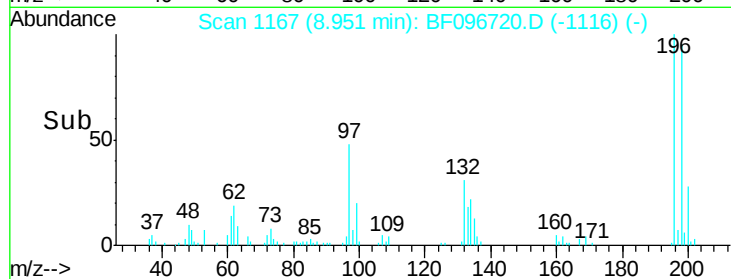
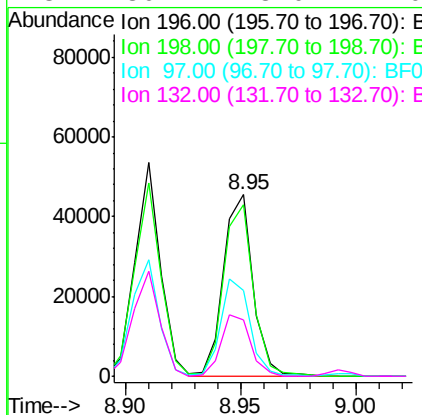
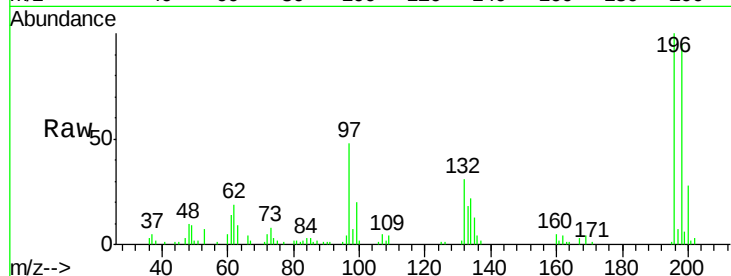
#43
 2,4,5-Trichlorophenol
 Concen: 10.420 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	40708		
198	94.9	75.7	113.5	
97	47.6	47.7	71.5	
132	30.7	28.0	42.0	

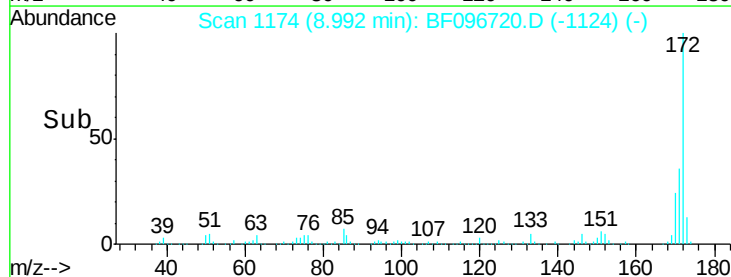
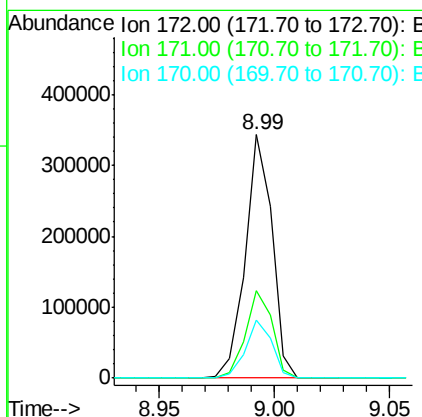
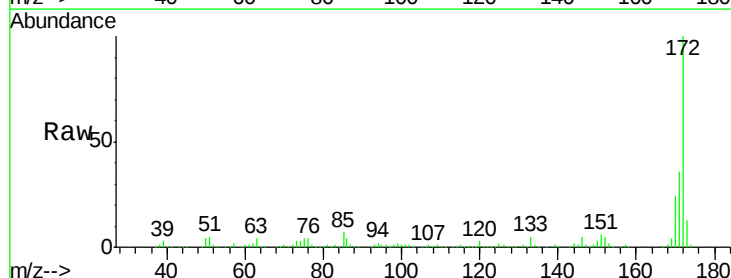
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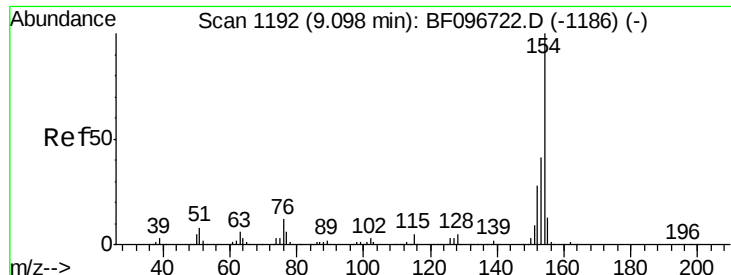
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#44
 2-Fluorobiphenyl
 Concen: 24.785 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	278841		
171	35.8	29.6	44.4	
170	24.0	19.8	29.8	





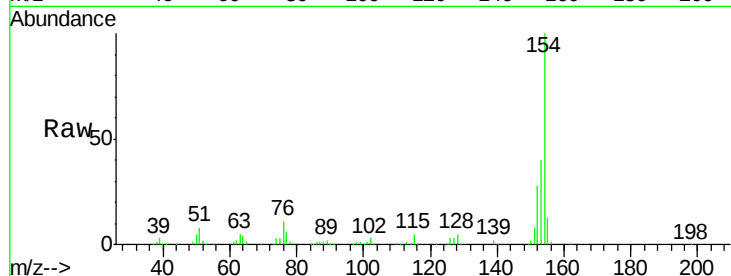
#45
1,1'-Biphenyl
Concen: 11.152 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

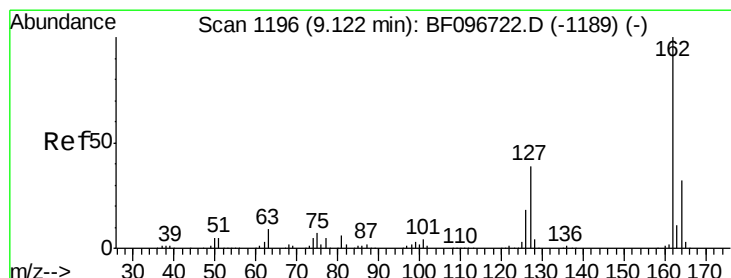
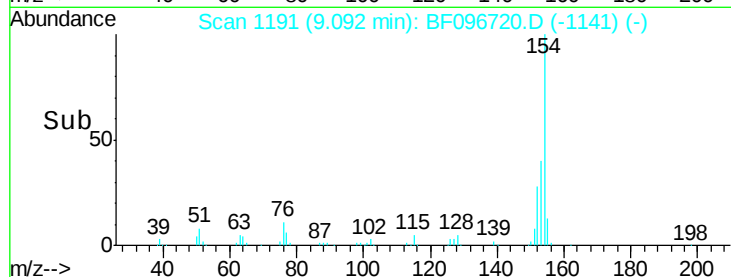
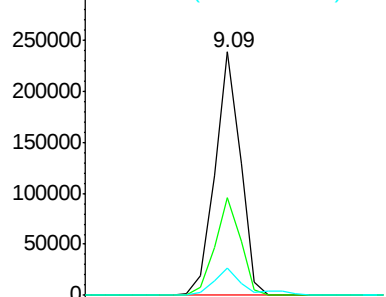
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	183792		
153	40.1	21.2	61.2	
76	11.3	0.0	29.9	

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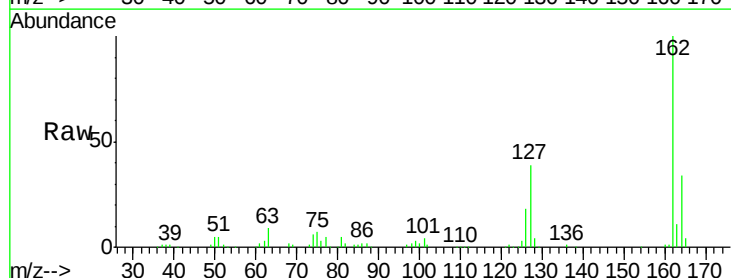


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

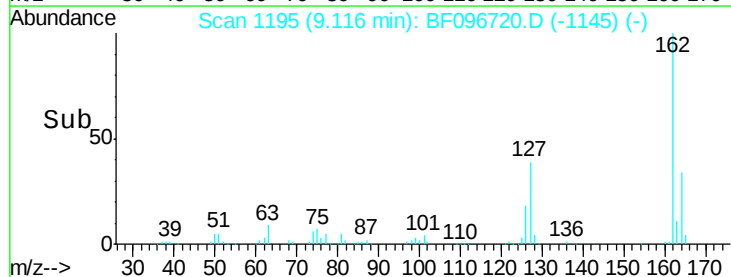
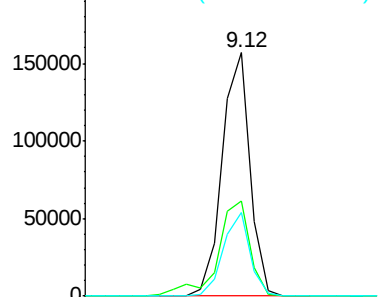


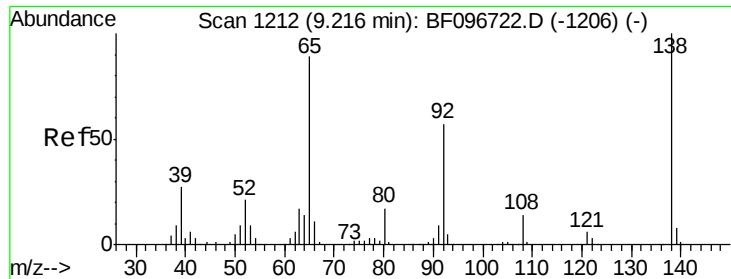
#46
2-Chloronaphthalene
Concen: 10.798 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	132632		
127	39.1	28.3	42.5	
164	34.2	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





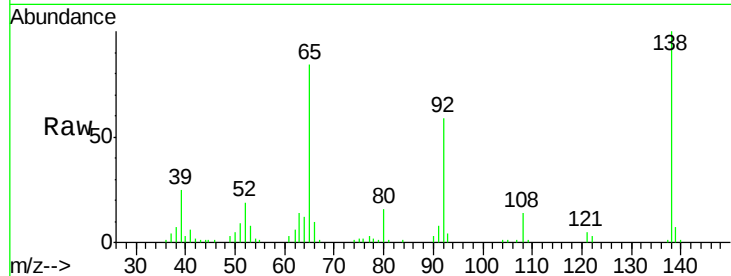
#47
2-Nitroaniline
Concen: 9.530 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

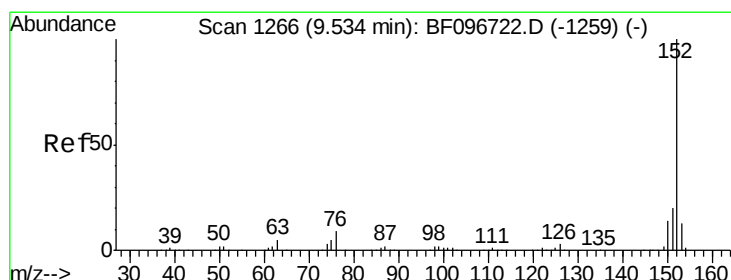
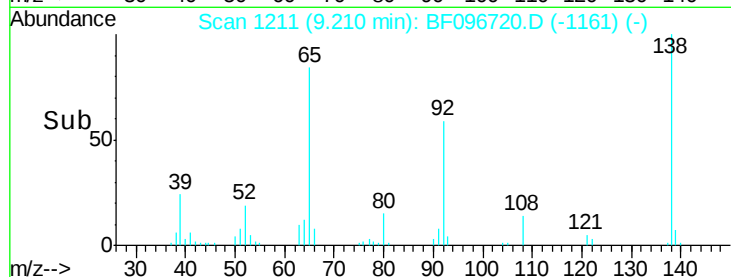
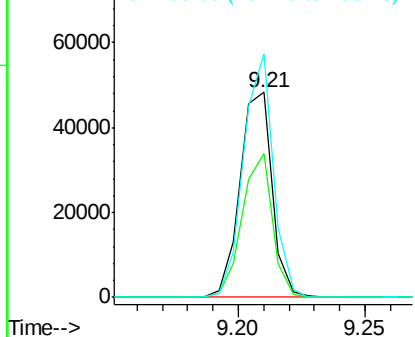
Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.1	53.9	80.9
138	118.8	78.8	118.2

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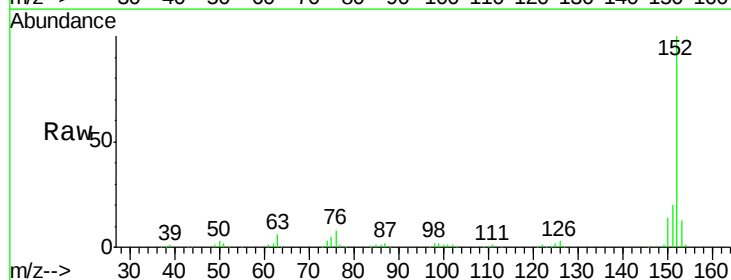


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

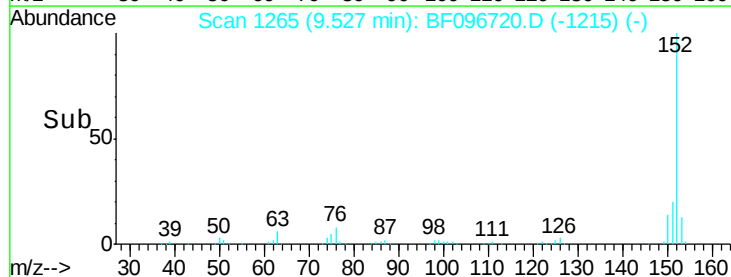
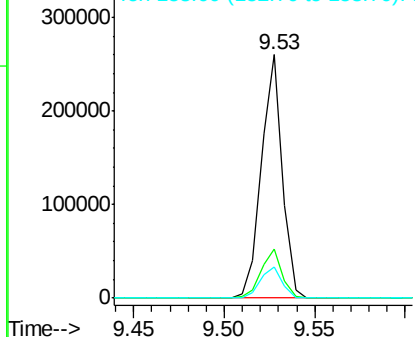


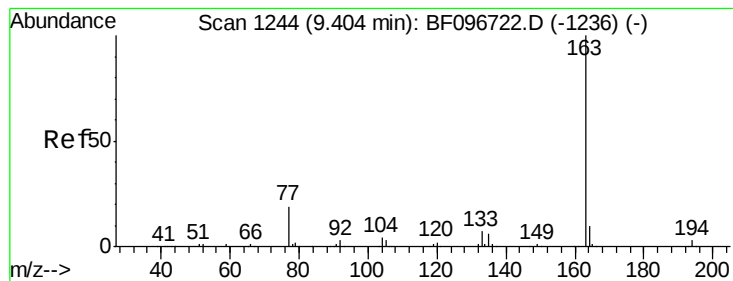
#48
Acenaphthylene
Concen: 10.730 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	12.7	10.8	16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 10.648 ng

RT: 9.39 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Instrument :

BNA_F

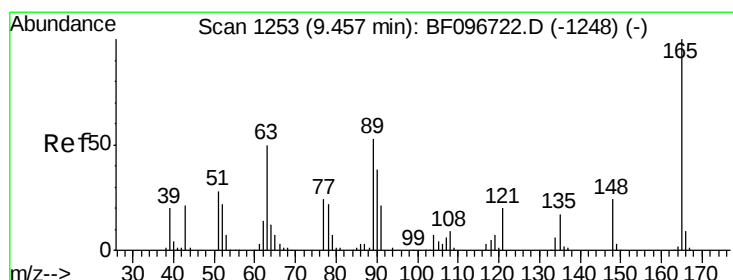
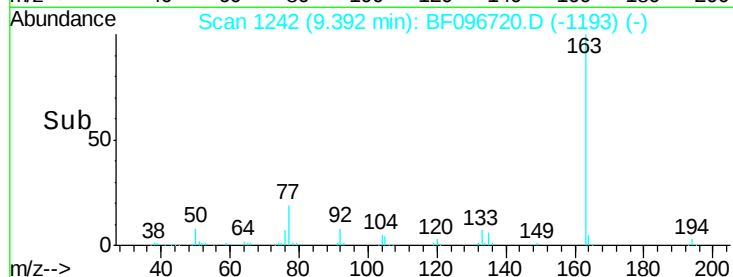
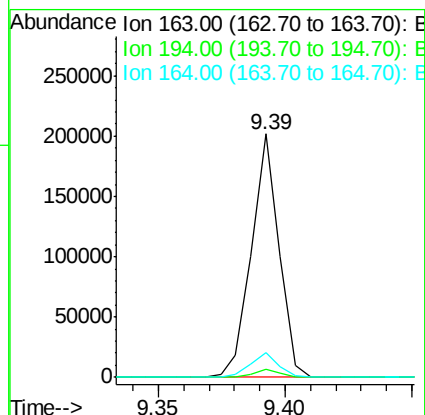
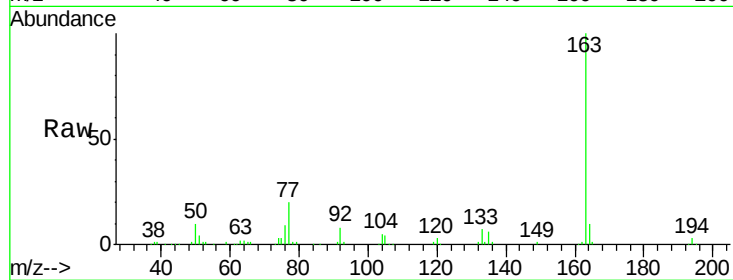
ClientSampleId :

SSTDICC010

Tgt Ion:	163	Resp:	152896
Ion Ratio	Lower	Upper	
163	100		
194	3.1	2.6	4.0
164	10.3	8.4	12.6

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#50

2,6-Dinitrotoluene

Concen: 10.363 ng

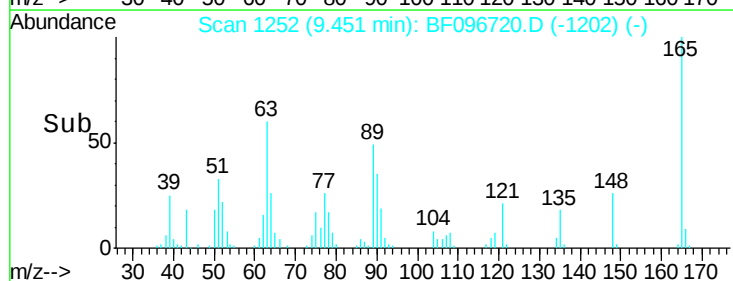
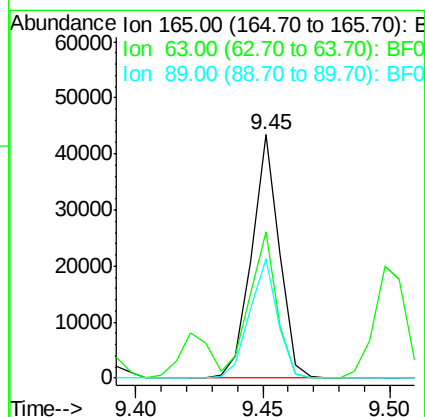
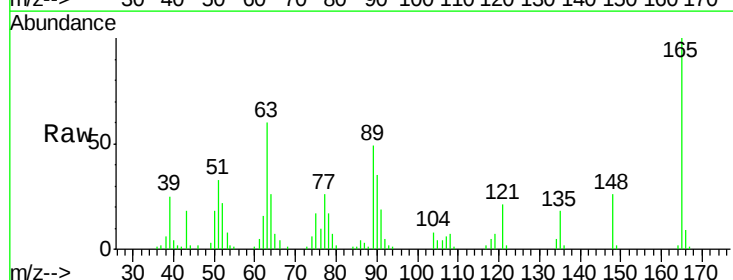
RT: 9.45 min Scan# 1252

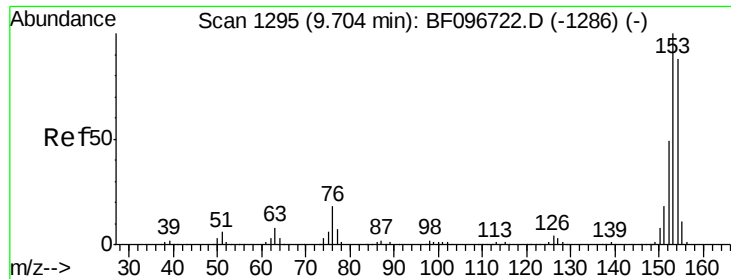
Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Tgt Ion:	165	Resp:	32907
Ion Ratio	Lower	Upper	
165	100		
63	60.1	34.3	51.5#
89	48.8	37.1	55.7





#51

Acenaphthene

Concen: 10.567 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF096720.D

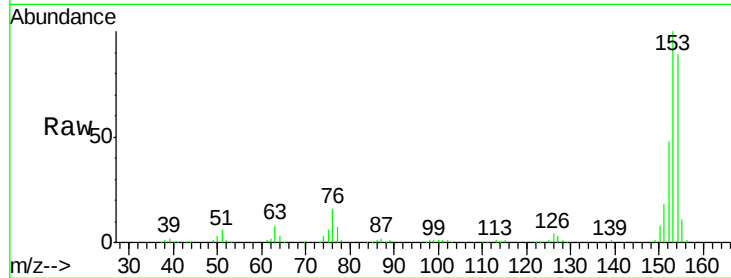
Acq: 13 Jul 2017 11:34

Instrument :

BNA_F

ClientSampleId :

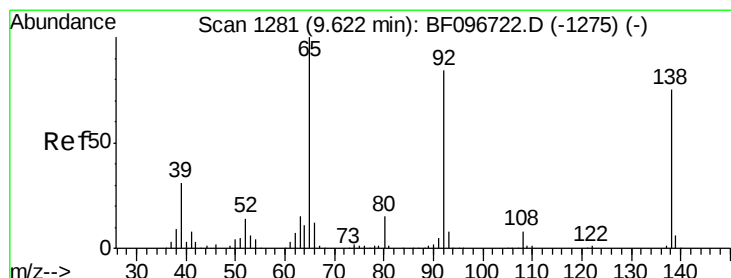
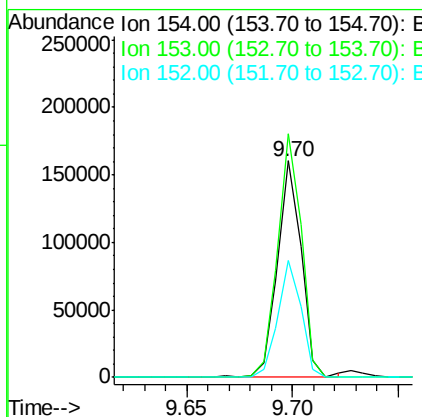
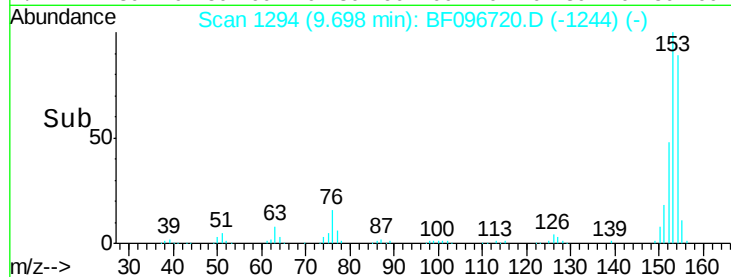
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Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.4	90.5	135.7
152	54.1	43.6	65.4

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#52

3-Nitroaniline

Concen: 9.471 ng

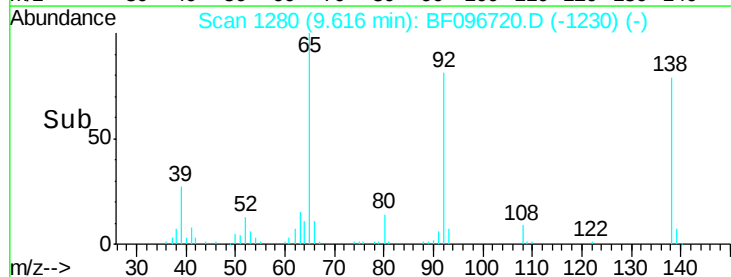
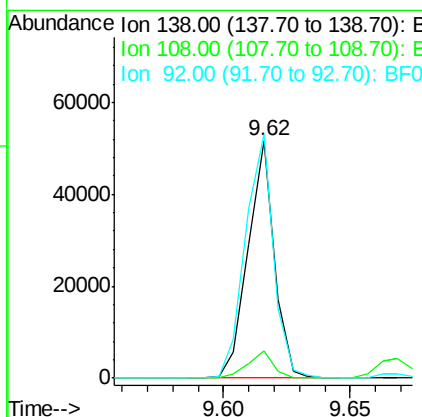
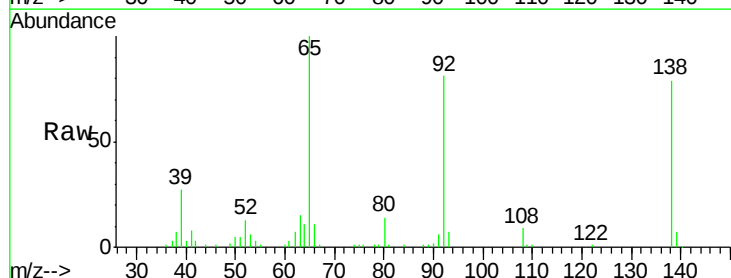
RT: 9.62 min Scan# 1280

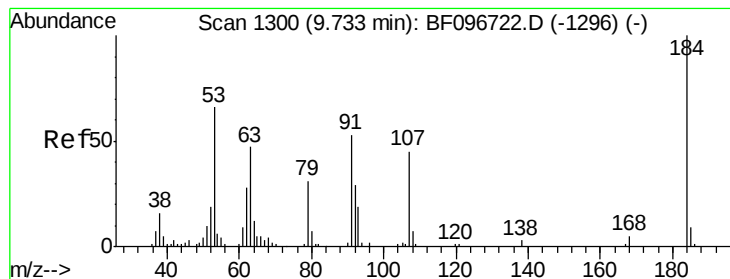
Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.1	13.7
92	102.4	93.8	140.6





#53

2,4-Dinitrophenol

Concen: 5.103 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF096720.D

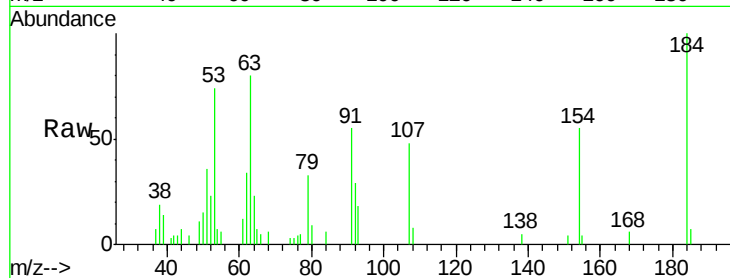
Acq: 13 Jul 2017 11:34

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:184 Resp: 8607

Ion Ratio Lower Upper

184 100

63 79.8 62.7 94.1

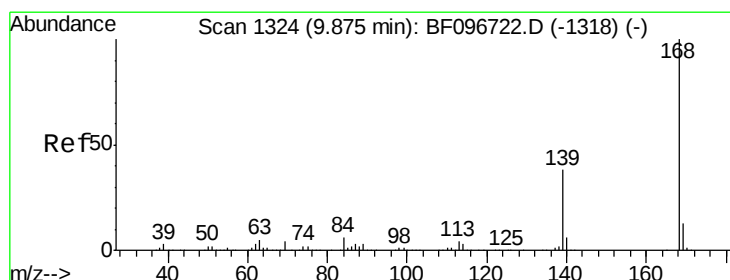
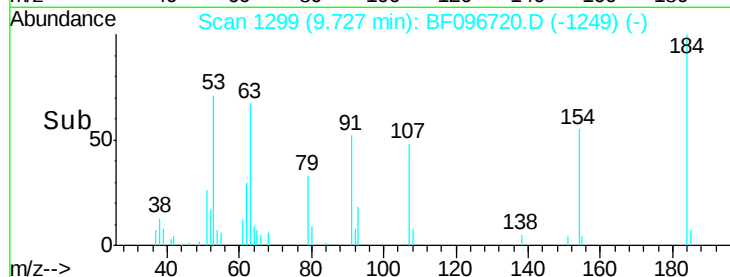
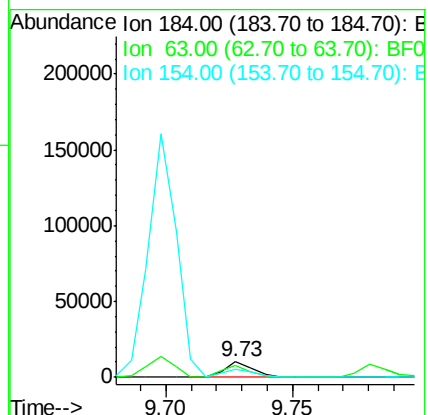
154 55.0 81.1 121.7#

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#54

Dibenzofuran

Concen: 11.218 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

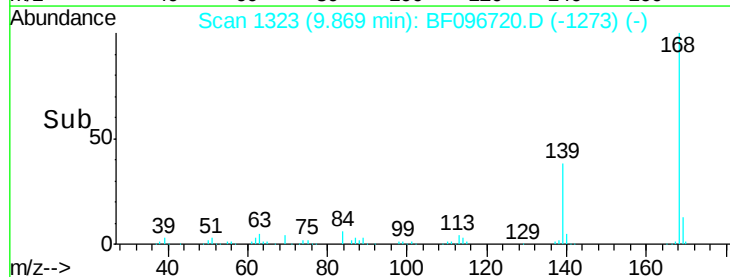
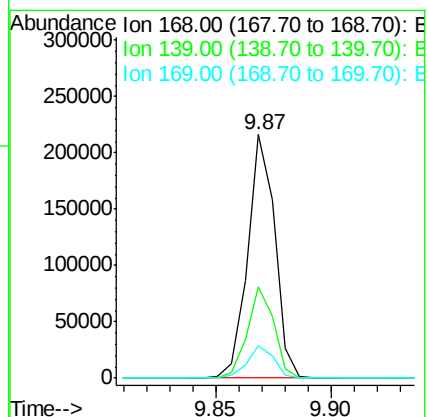
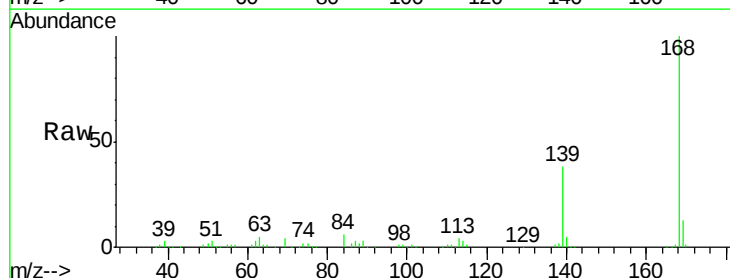
Tgt Ion:168 Resp: 177671

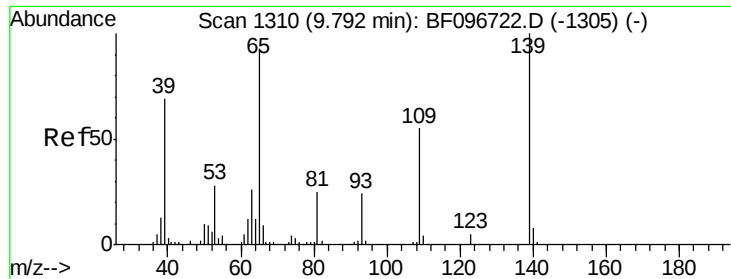
Ion Ratio Lower Upper

168 100

139 37.6 30.6 45.8

169 13.4 10.8 16.2





#55

4-Nitrophenol

Concen: 8.196 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Instrument :

BNA_F

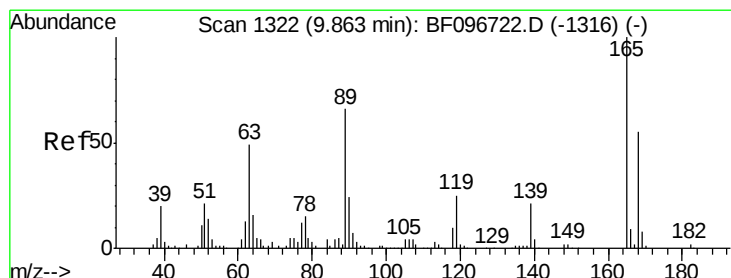
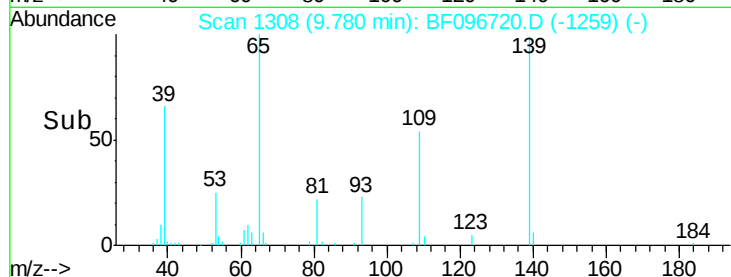
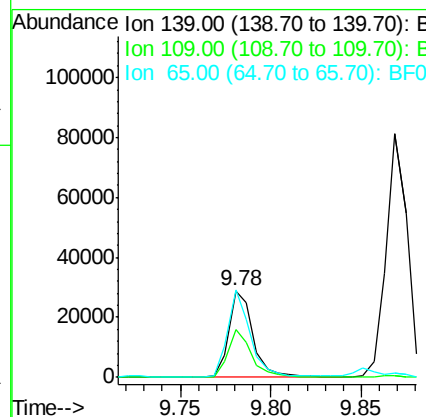
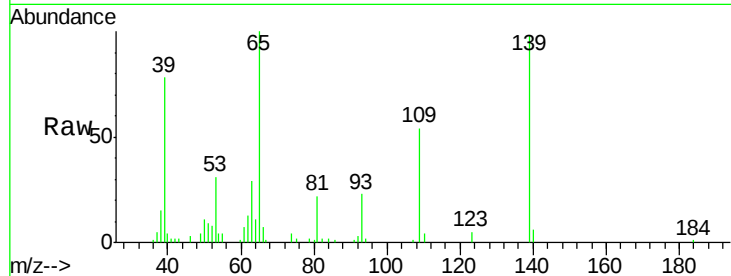
ClientSampleId :

SSTDICC010

Tgt Ion:	139	Resp:	26905
Ion Ratio	Lower	Upper	
139	100		
109	54.5	34.1	74.1
65	101.6	31.4	71.4#

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#56

2,4-Dinitrotoluene

Concen: 10.806 ng

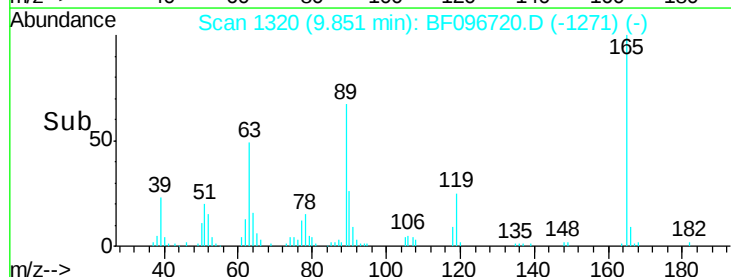
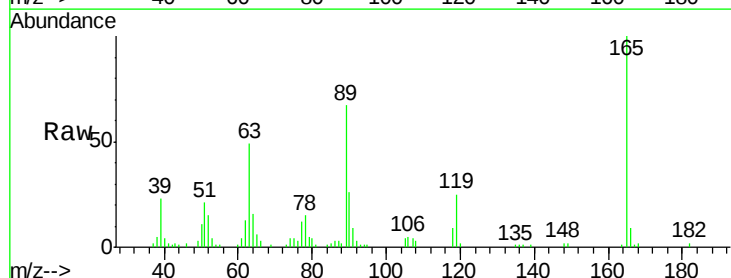
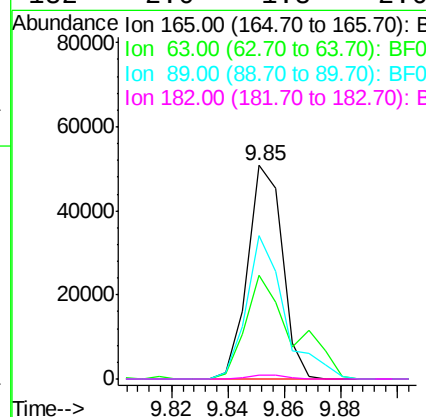
RT: 9.85 min Scan# 1320

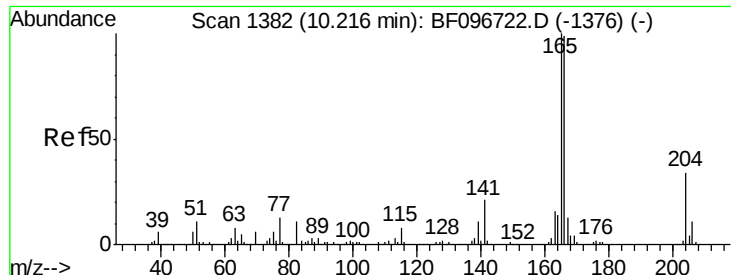
Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Tgt Ion:	165	Resp:	43453
Ion Ratio	Lower	Upper	
165	100		
63	48.8	25.4	38.0#
89	67.1	46.4	69.6
182	2.0	1.8	2.6





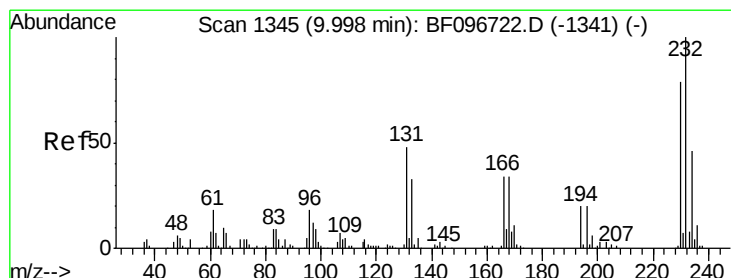
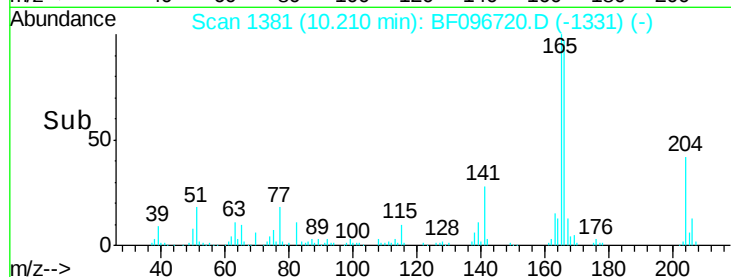
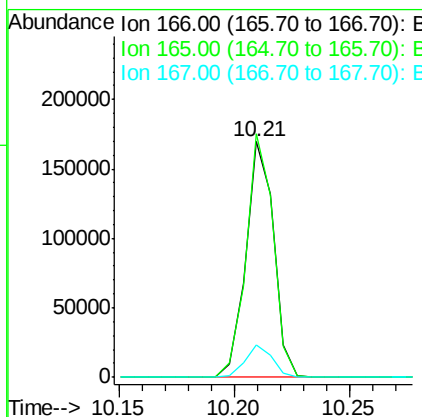
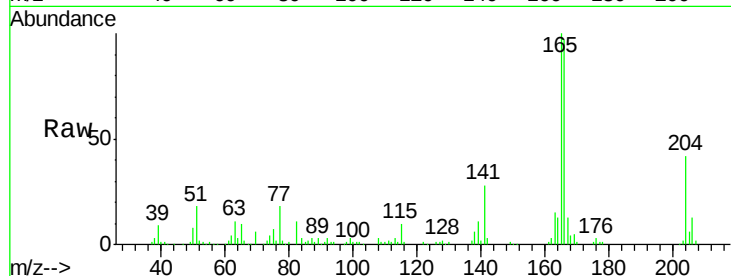
#57
Fluorene
 Concen: 12.756 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	142692		
165	103.3	78.8	118.2	
167	13.8	10.6	16.0	

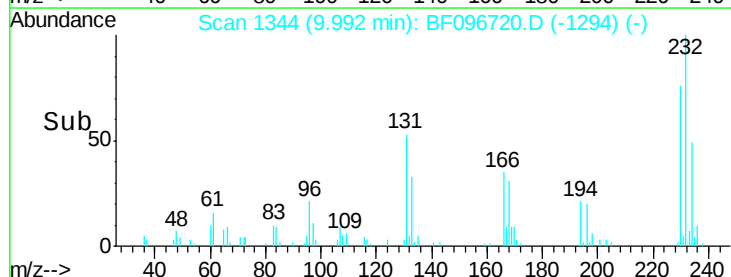
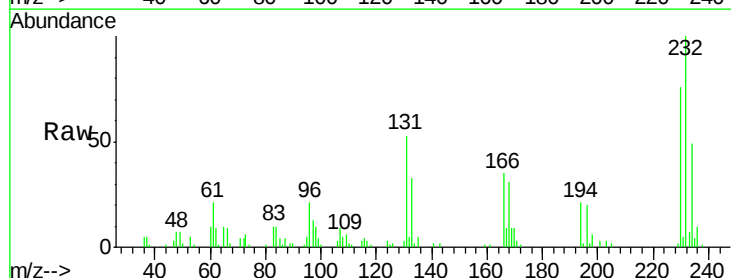
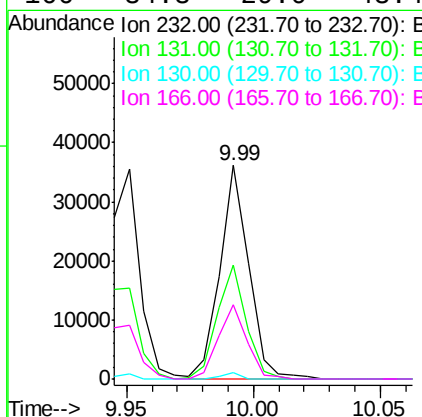
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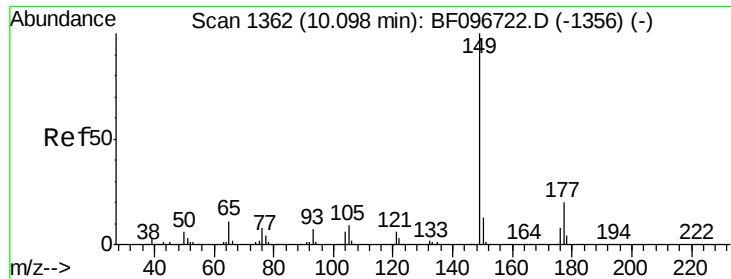
mohammad
 7/17/2017 8:10:48 AM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 10.646 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. -0.01 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	28775		
131	53.3	44.8	67.2	
130	1.9	2.3	3.5	
166	34.3	29.0	43.4	





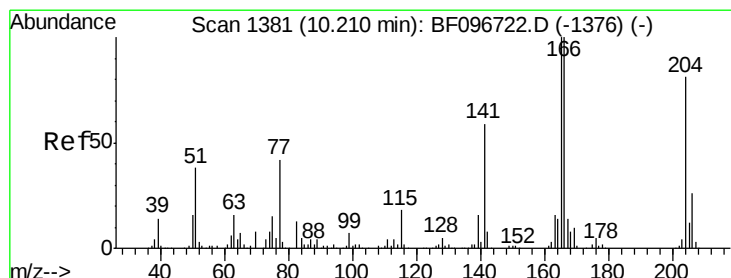
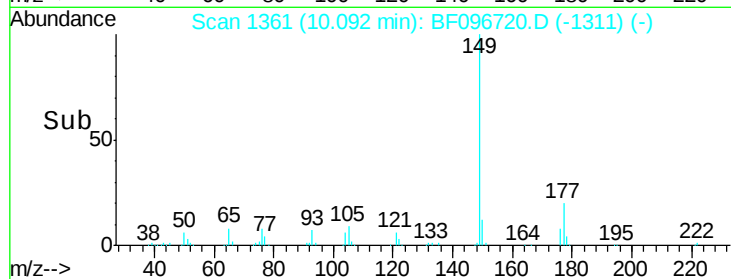
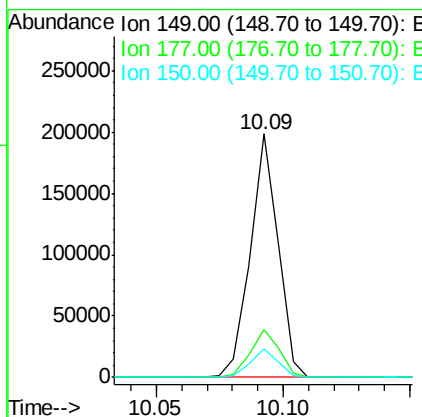
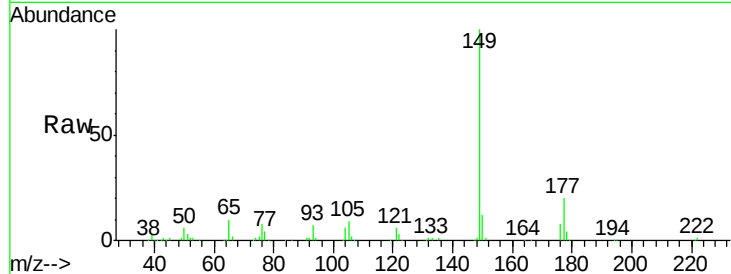
#59
Diethylphthalate
Concen: 11.155 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
149	100		
177	19.6	16.7	25.1
150	12.0	10.2	15.2

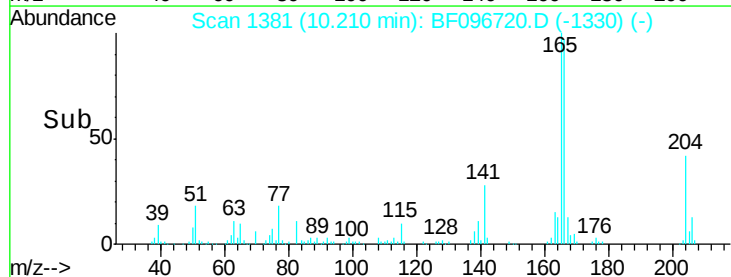
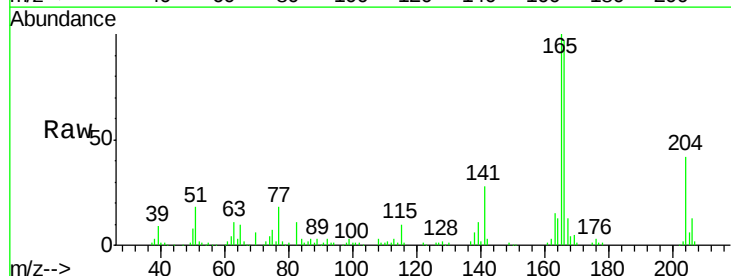
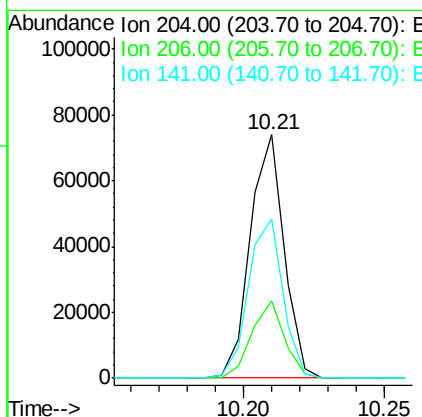
Manual Integrations
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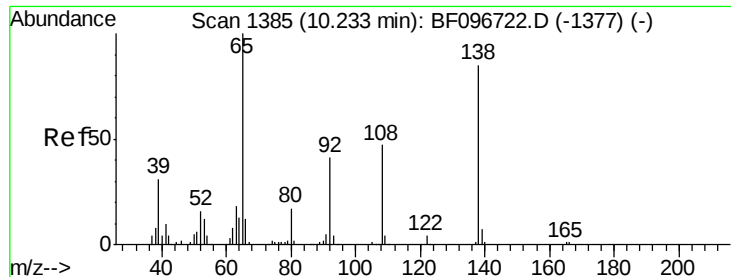
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 12.651 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.2	39.2
141	65.5	60.8	91.2





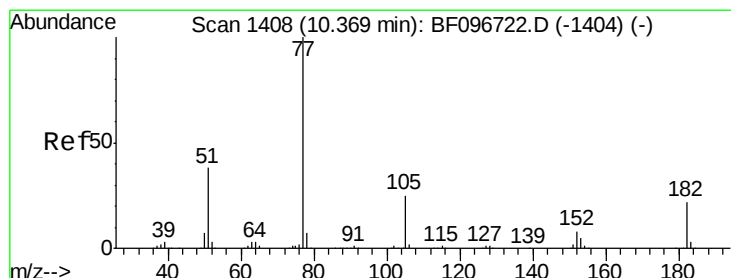
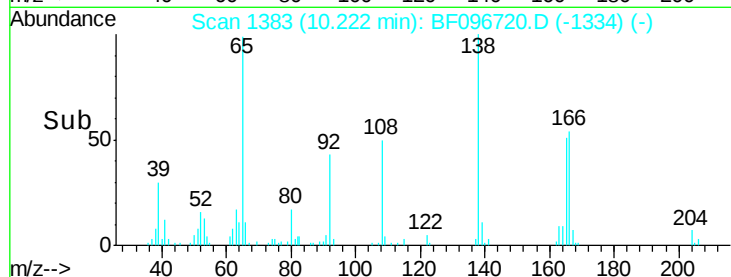
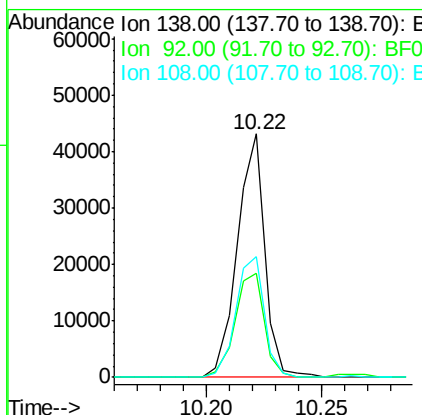
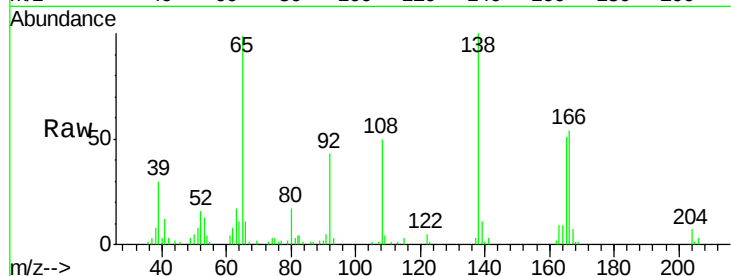
#61
4-Nitroaniline
Concen: 9.961 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
138	100		
92	42.6	21.8	61.8
108	49.6	42.3	82.3

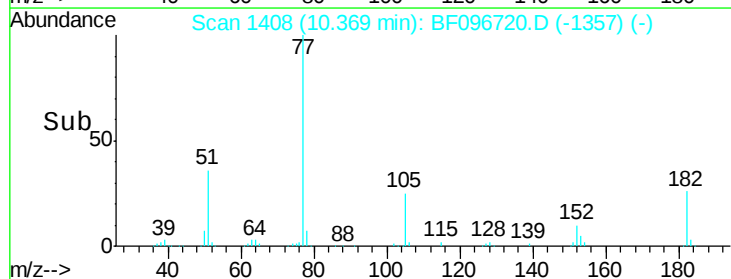
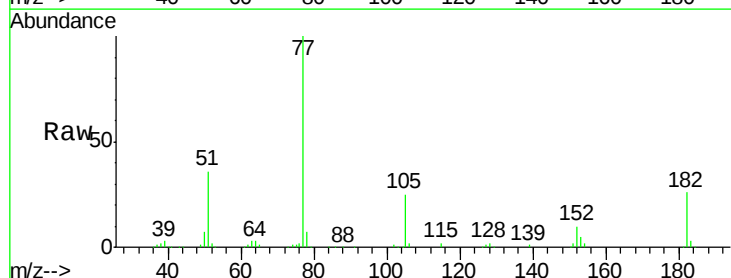
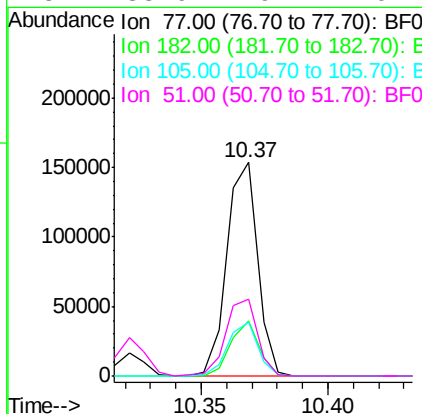
Manual Integrations
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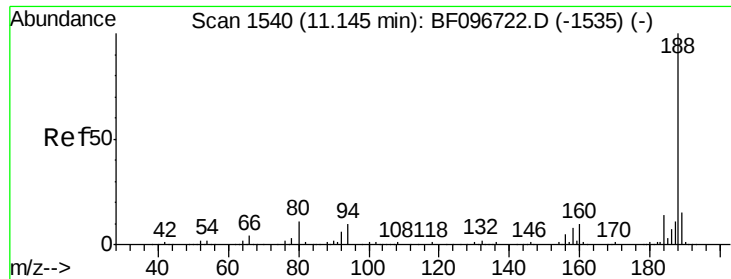
mohammad
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#62
Azobenzene
Concen: 9.893 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.6	0.1	40.1
105	25.4	3.6	43.6
51	35.9	9.4	49.4





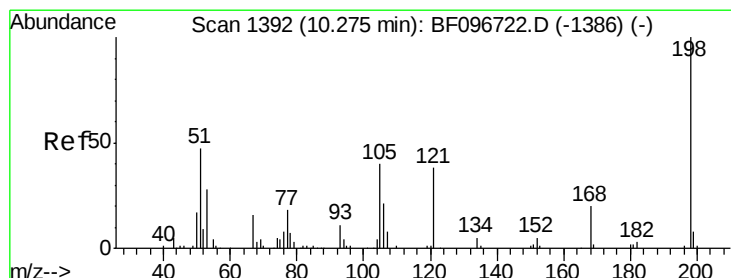
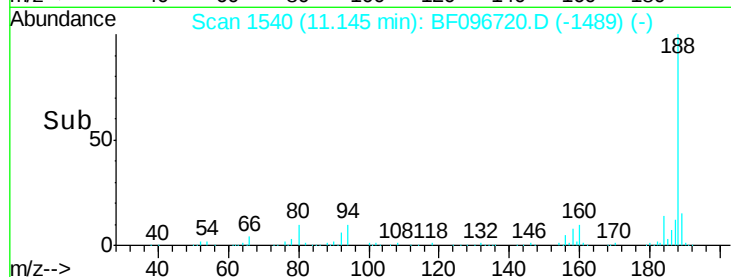
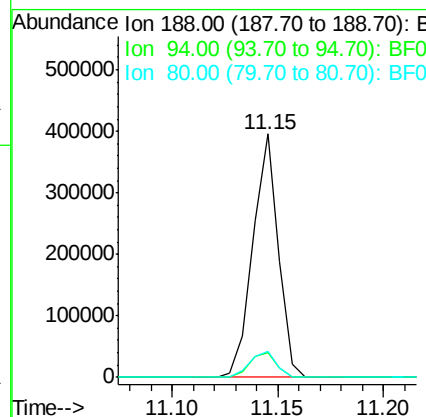
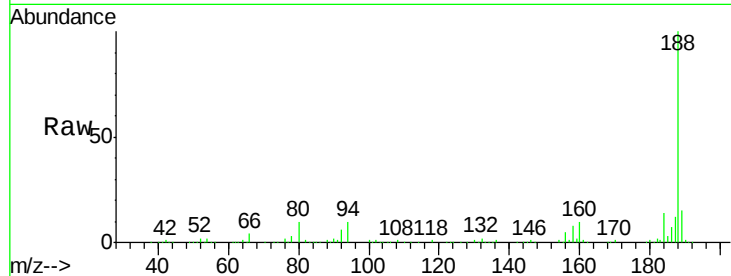
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. -0.00 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	331639		
94	10.4		9.4	14.2
80	10.5		10.2	15.2

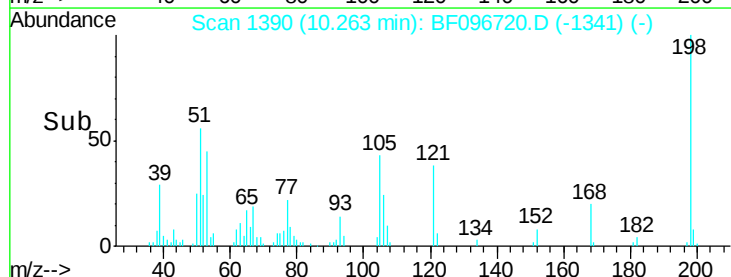
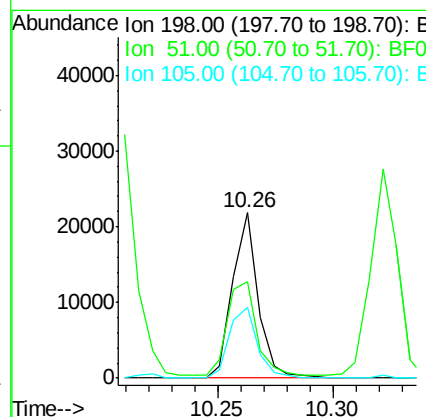
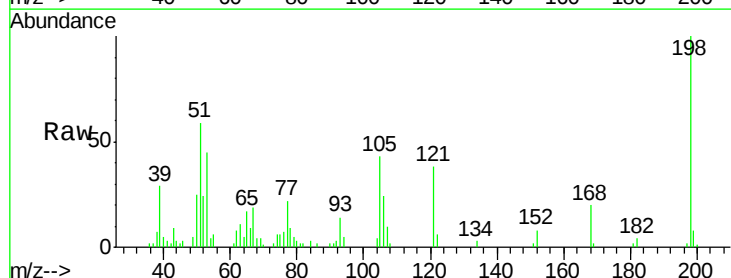
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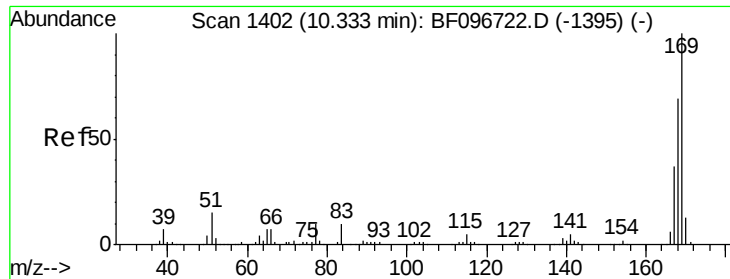
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 7.374 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	16866		
51	58.6		53.2	93.2
105	42.9		45.8	85.8#





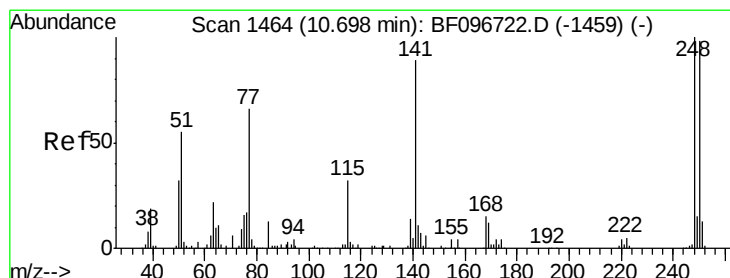
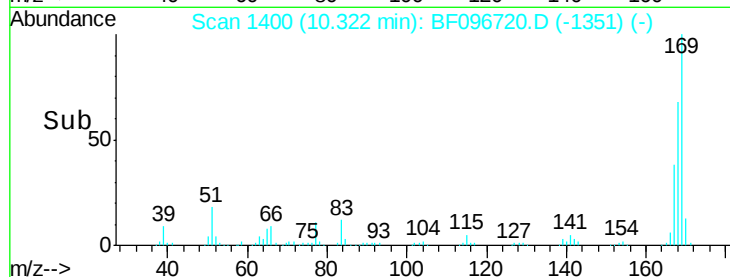
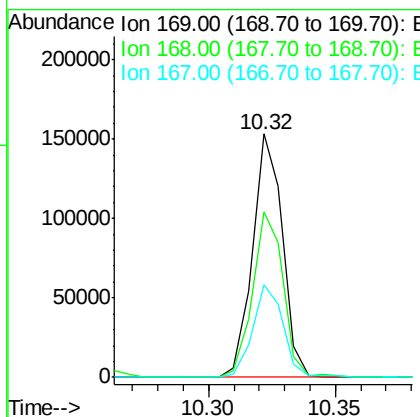
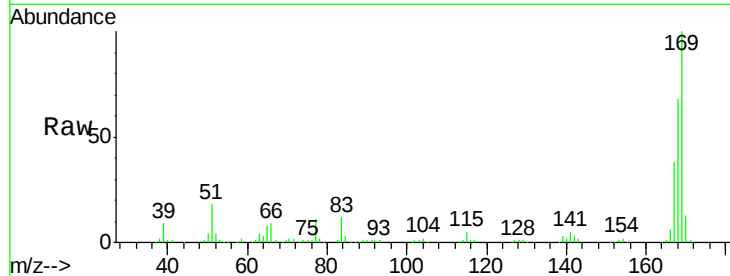
#65
 n-Nitrosodiphenylamine
 Concen: 10.792 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. -0.01 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.2	79.8
167	37.9	29.5	44.3

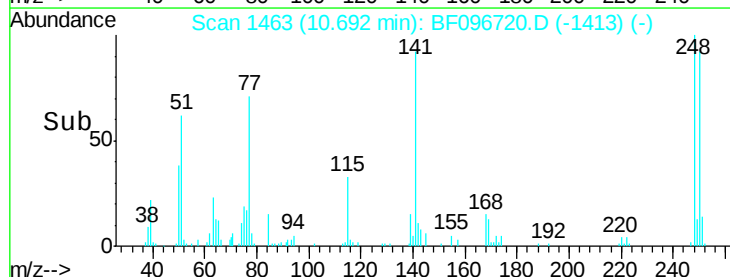
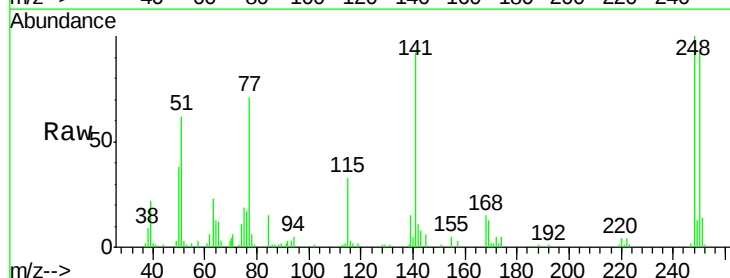
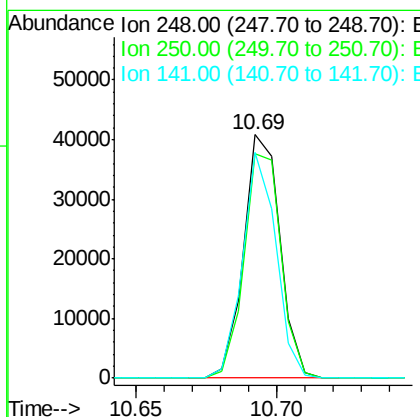
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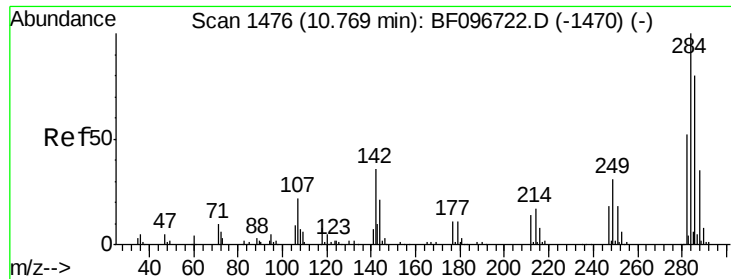
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#66
 4-Bromophenyl-phenylether
 Concen: 11.305 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Tgt Ion	Ratio	Lower	Upper
248	100		
250	92.2	76.8	115.2
141	92.5	68.6	103.0





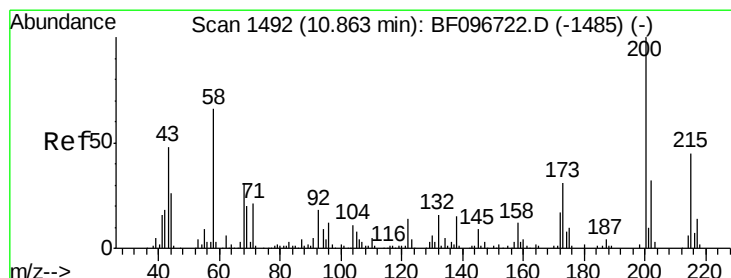
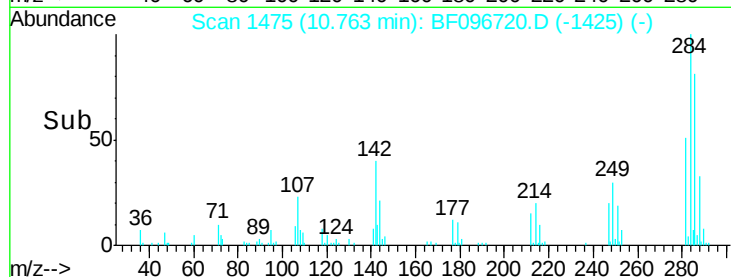
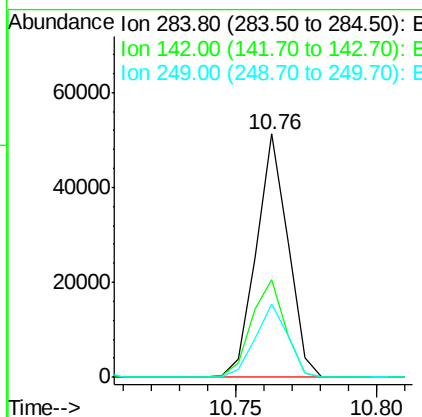
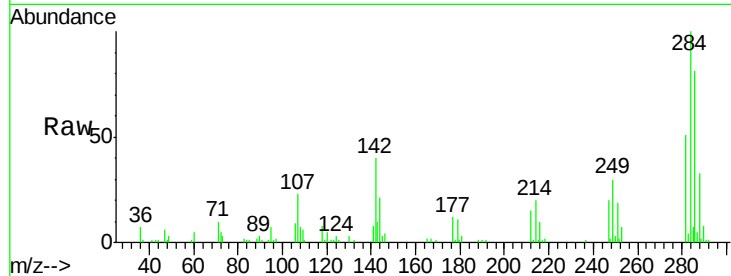
#67
Hexachlorobenzene
Concen: 11.308 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	39964		
142	39.9	22.8	34.2	
249	29.9	24.0	36.0	

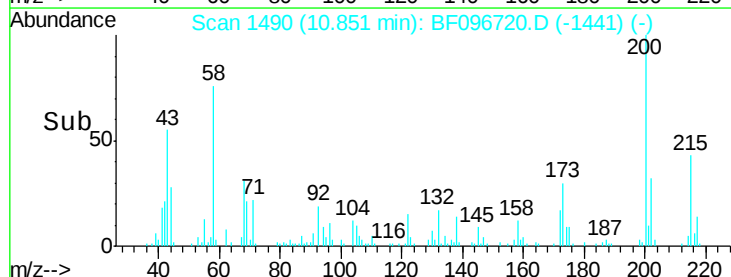
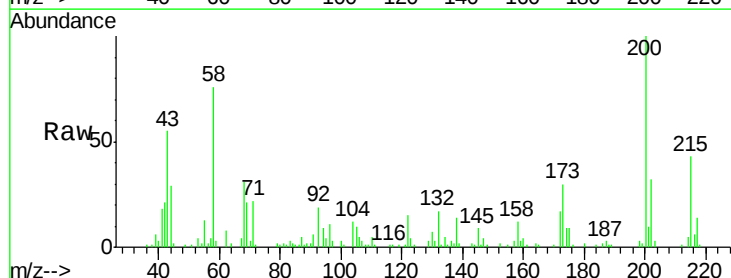
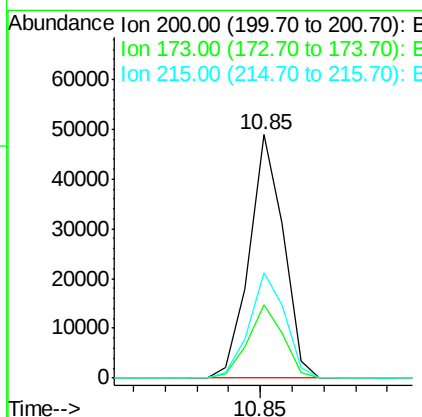
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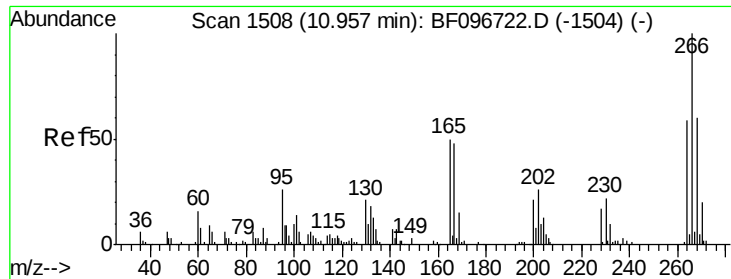
mohammad
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#68
Atrazine
Concen: 11.028 ng
RT: 10.85 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	36660		
173	30.2	6.3	46.3	
215	43.2	27.2	67.2	





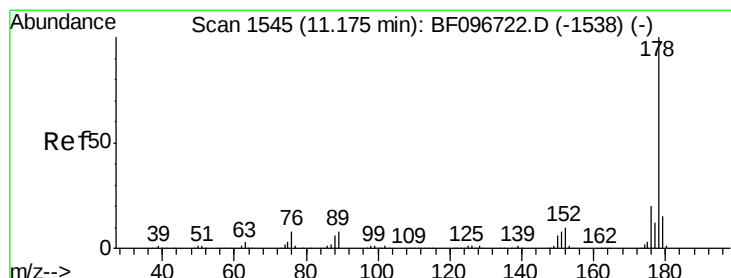
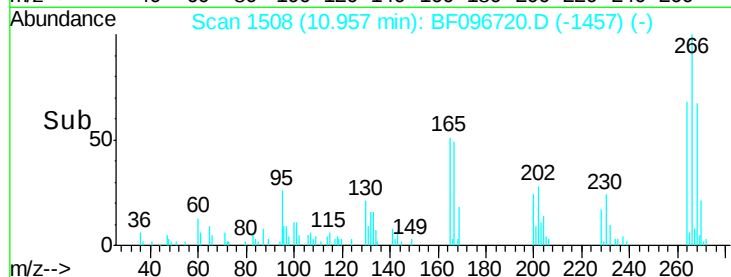
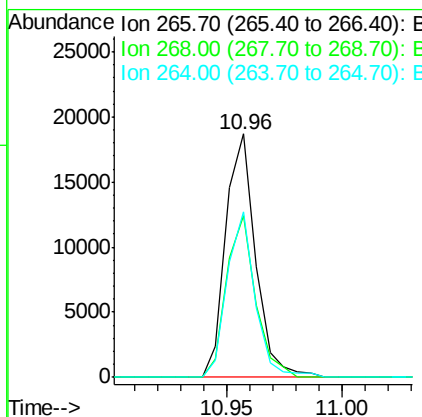
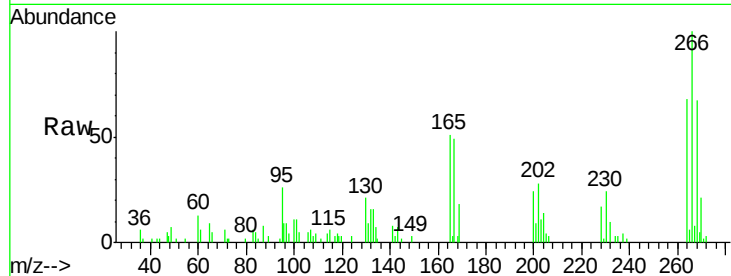
#69
 Pentachlorophenol
 Concen: 8.030 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. -0.00 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.5	51.1	76.7
264	68.0	51.7	77.5

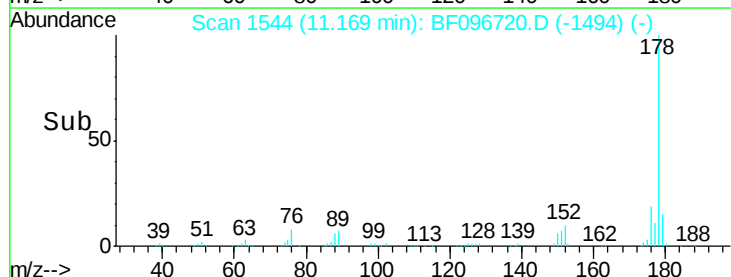
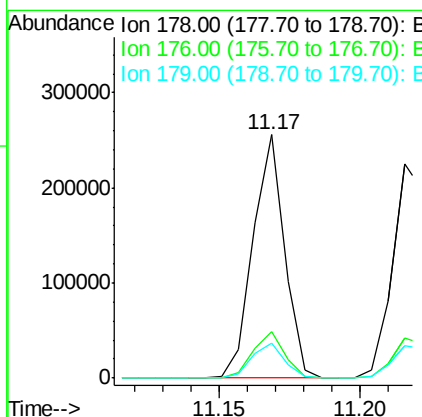
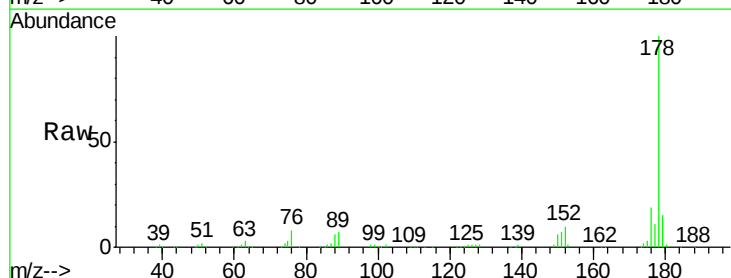
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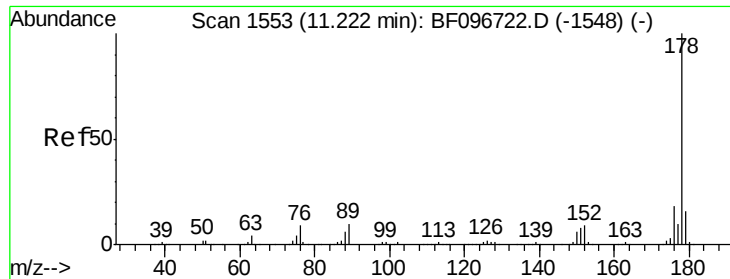
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#70
 Phenanthrene
 Concen: 11.064 ng
 RT: 11.17 min Scan# 1544
 Delta R.T. -0.01 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.2	24.4
179	14.6	12.6	19.0





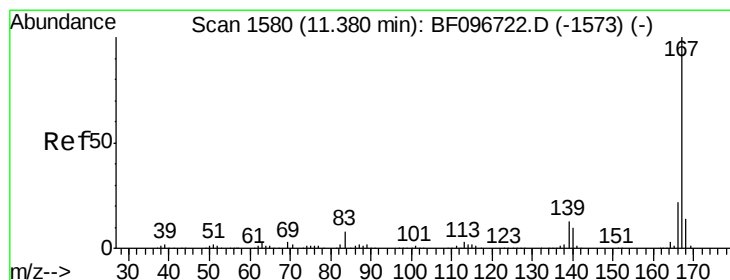
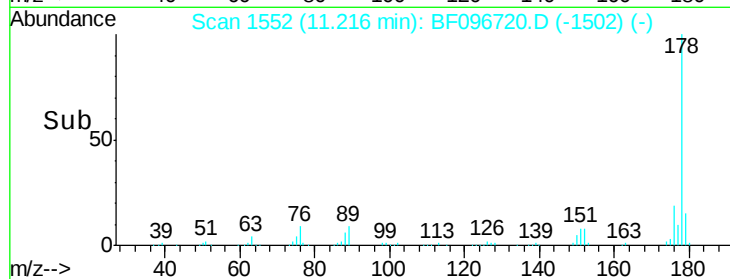
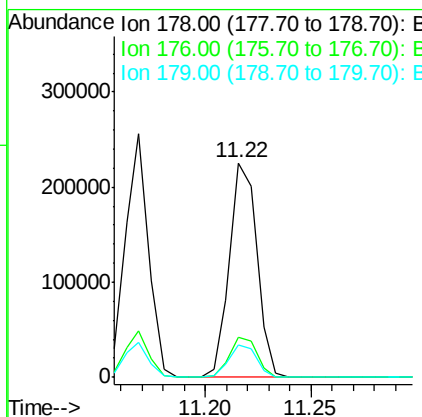
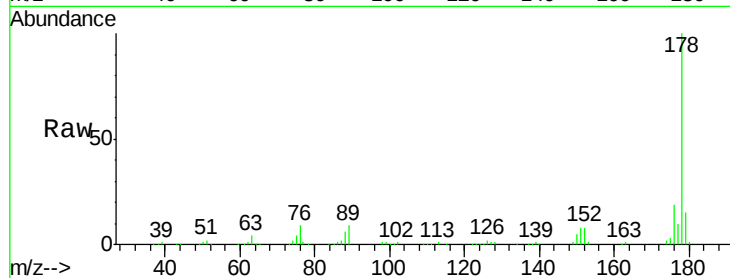
#71
 Anthracene
 Concen: 11.141 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. -0.01 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.8	23.8
179	15.2	12.7	19.1

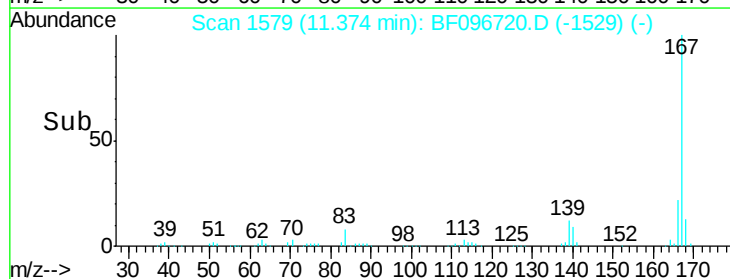
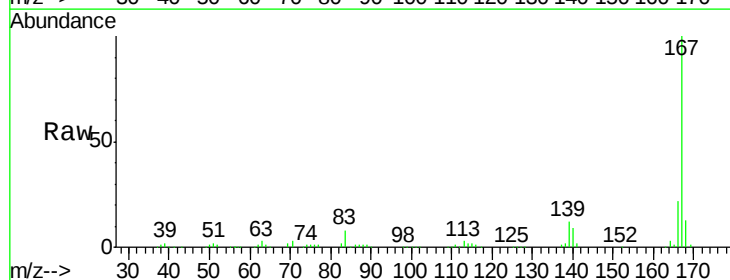
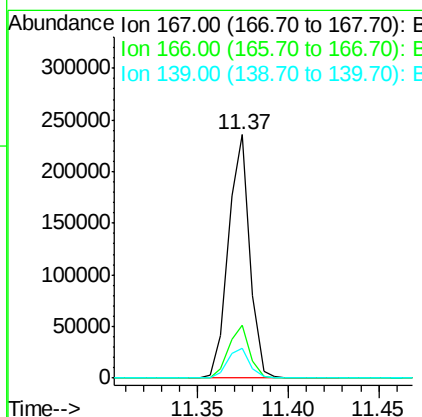
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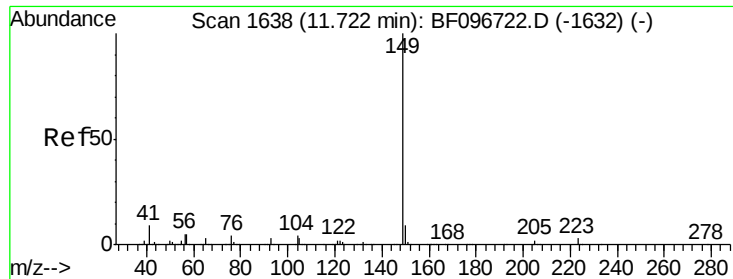
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#72
 Carbazole
 Concen: 10.486 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.1	27.1
139	12.3	11.7	17.5





#73

Di-n-butylphthalate

Concen: 10.874 ng

RT: 11.72 min Scan# 1637

Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Instrument :

BNA_F

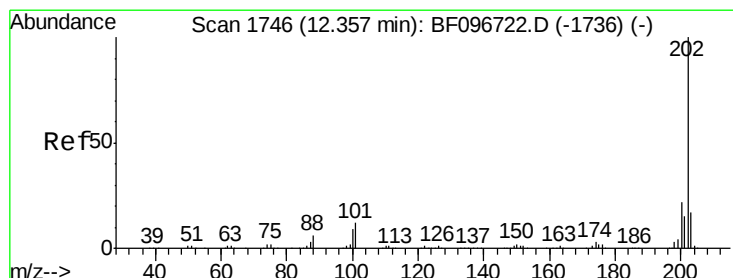
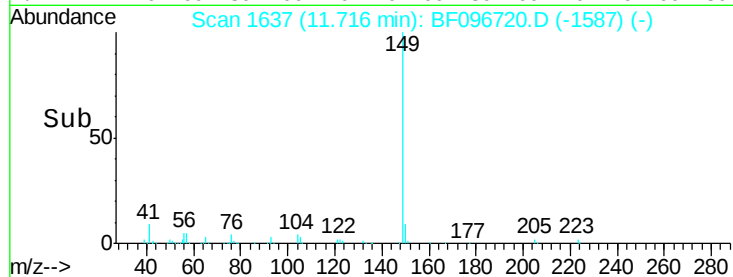
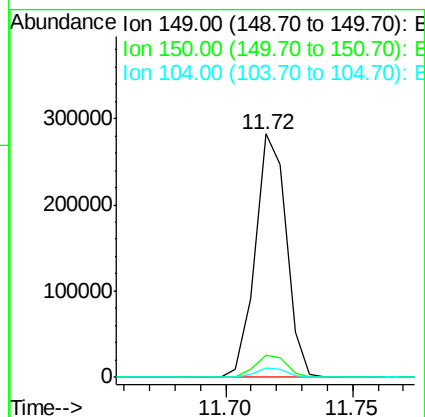
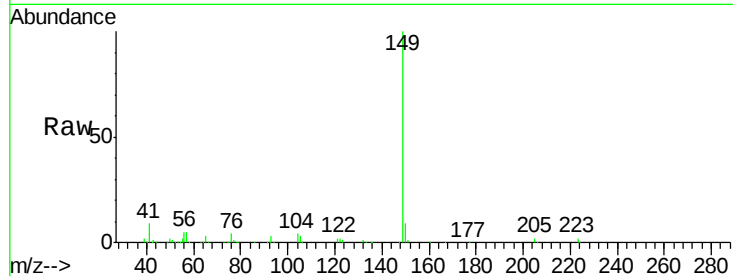
ClientSampleId :

SSTDIC010

Tgt Ion:	149	Resp:	241979
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.7	11.5
104	3.8	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 10.725 ng

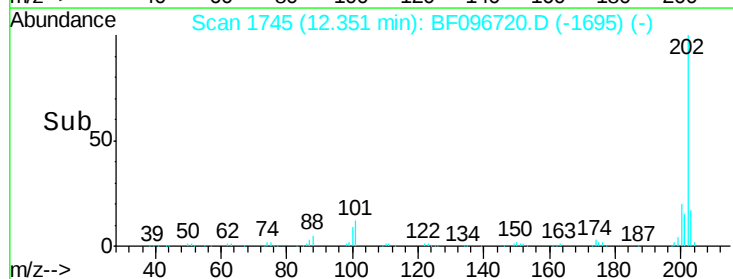
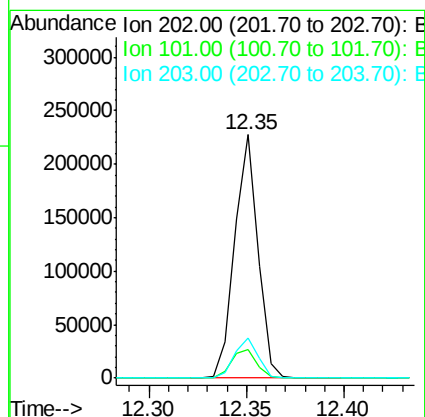
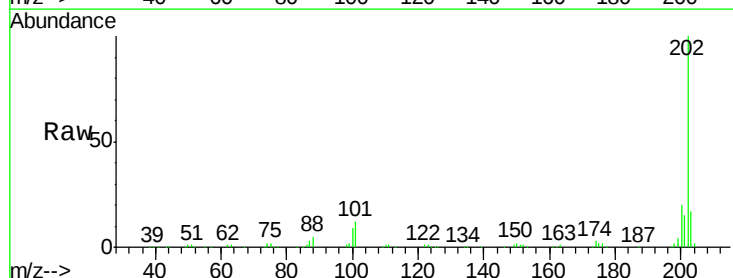
RT: 12.35 min Scan# 1745

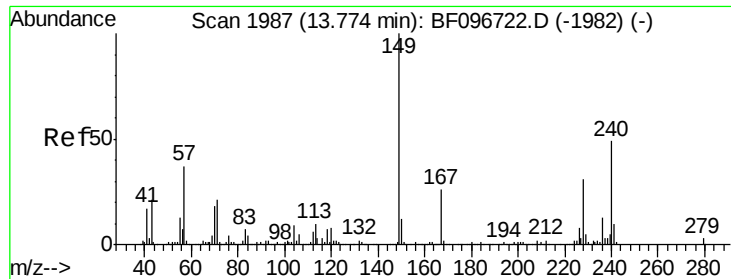
Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Tgt Ion:	202	Resp:	188518
Ion Ratio	Lower	Upper	
202	100		
101	11.6	0.0	33.2
203	16.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.77 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:240 Resp: 236029
Ion Ratio Lower Upper

240 100

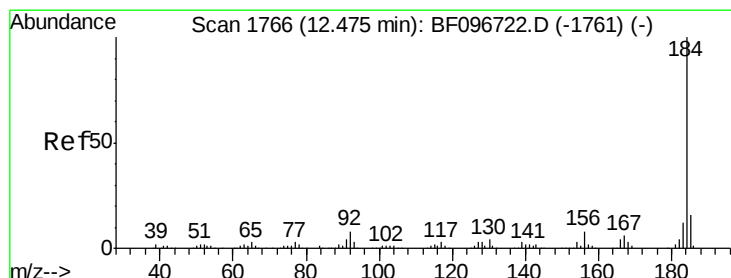
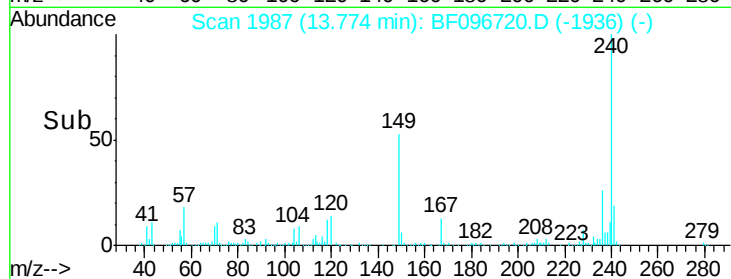
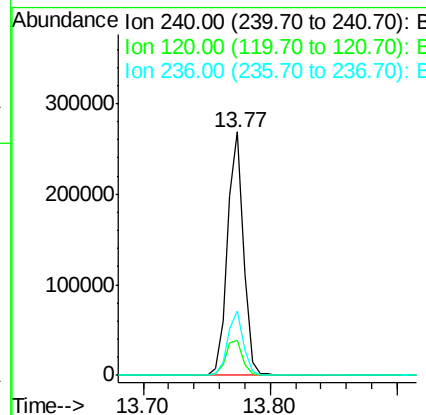
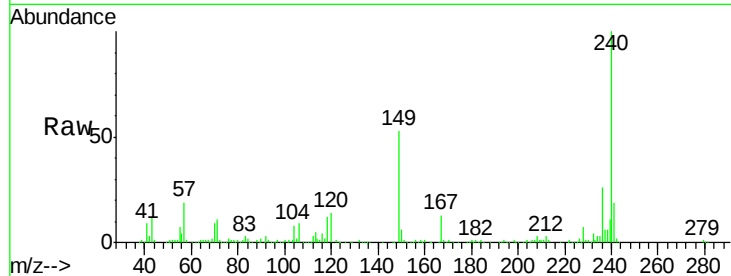
120 14.2 5.8 8.8#

236 26.2 20.5 30.7

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#76

Benzidine

Concen: 5.570 ng

RT: 12.47 min Scan# 1766

Delta R.T. -0.00 min

Lab File: BF096720.D

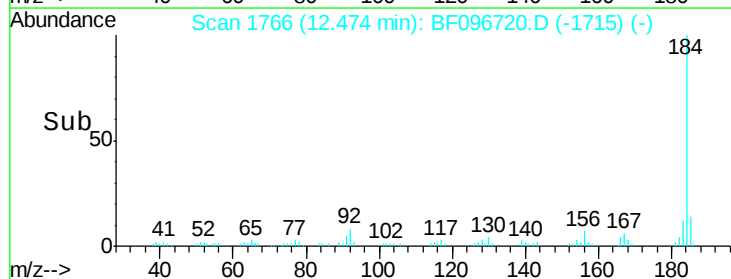
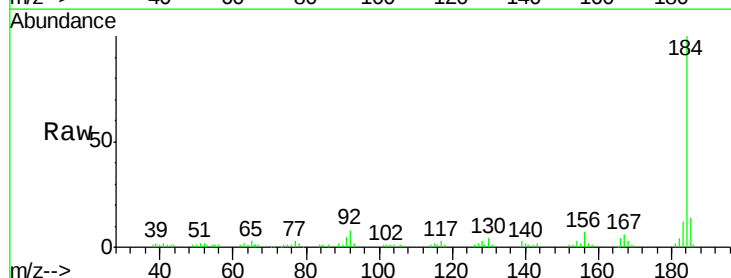
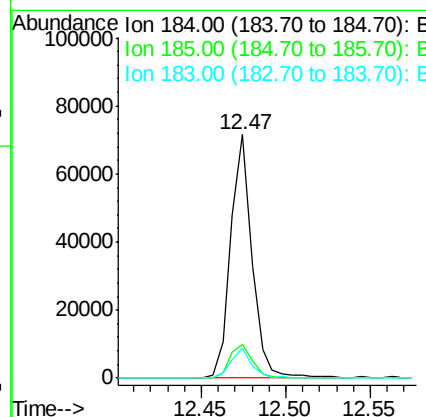
Acq: 13 Jul 2017 11:34

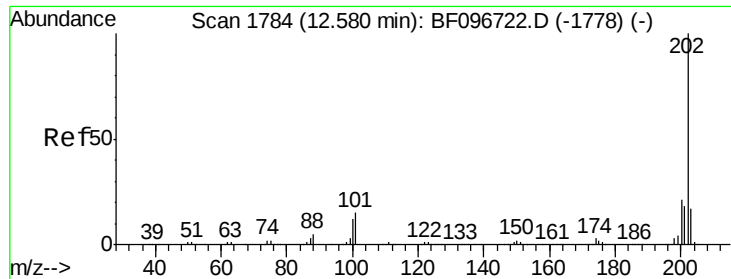
Tgt Ion:184 Resp: 63077
Ion Ratio Lower Upper

184 100

185 13.6 15.5 23.3#

183 12.2 9.8 14.6





#77

Pyrene

Concen: 10.192 ng

RT: 12.57 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Instrument :

BNA_F

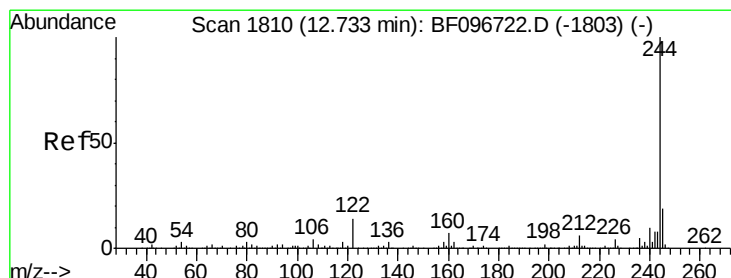
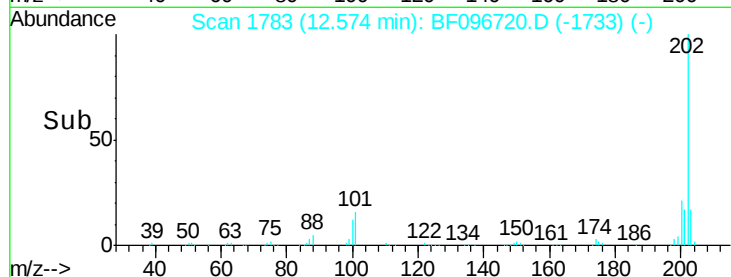
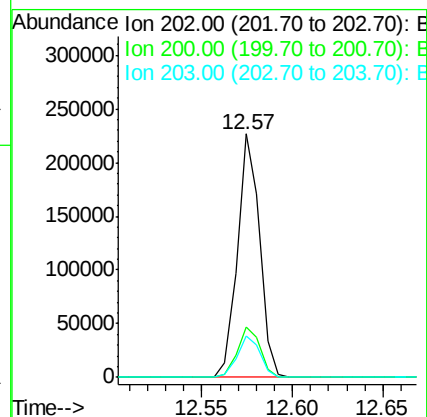
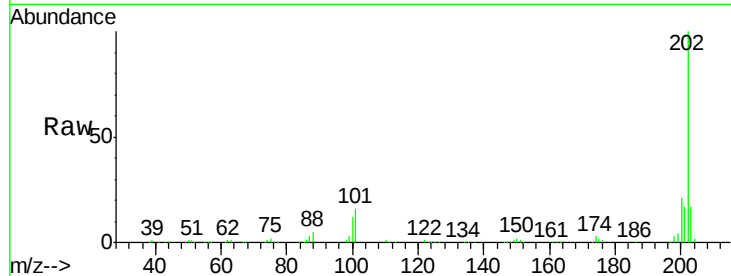
ClientSampleId :

SSTDICC010

Tgt Ion:	202	Resp:	193085
Ion Ratio		Lower	Upper
202	100		
200	20.7	17.6	26.4
203	16.9	14.4	21.6

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#78

Terphenyl-d14

Concen: 24.100 ng

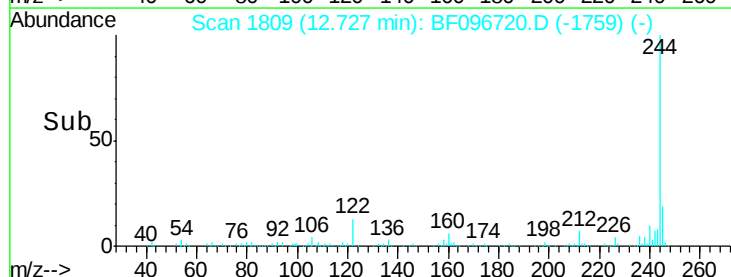
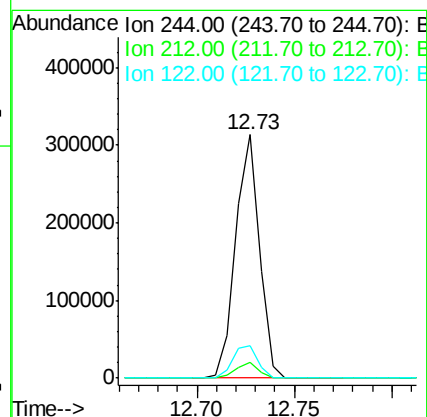
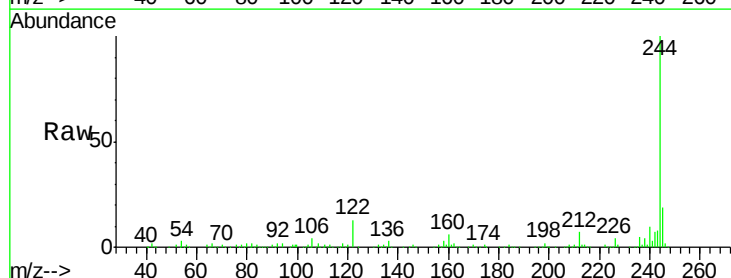
RT: 12.73 min Scan# 1809

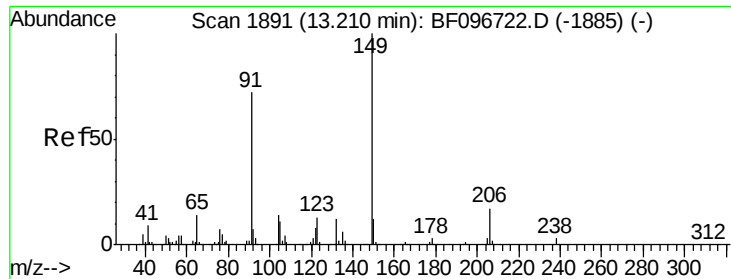
Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Tgt Ion:	244	Resp:	266203
Ion Ratio		Lower	Upper
244	100		
212	6.7	6.0	9.0
122	13.3	10.3	15.5





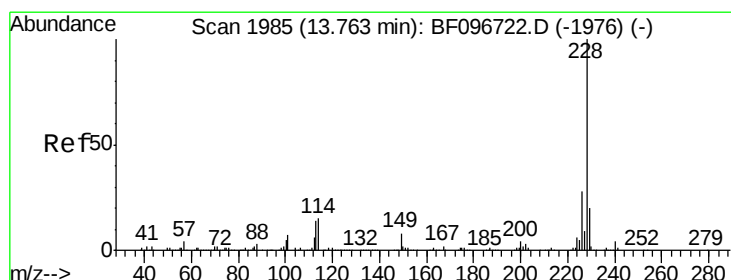
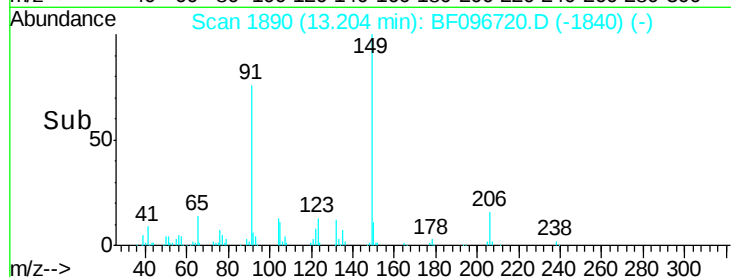
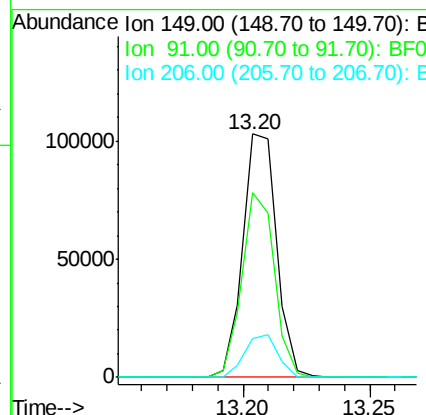
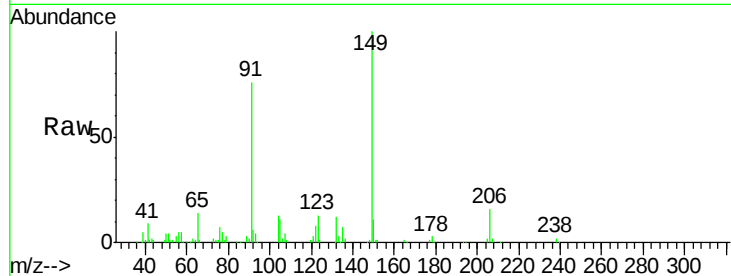
#79
Butylbenzylphthalate
Concen: 9.972 ng
RT: 13.20 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	95638		
91	76.1	45.0	67.4#	
206	15.8	17.0	25.6#	

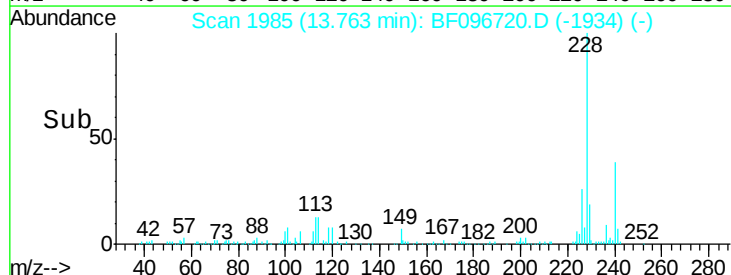
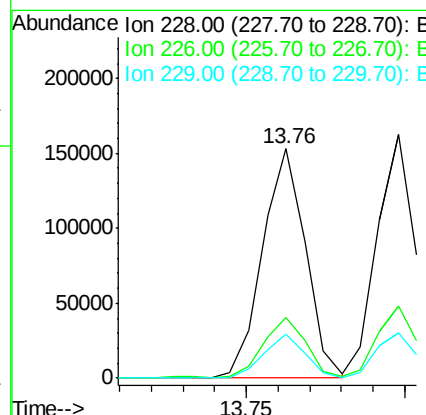
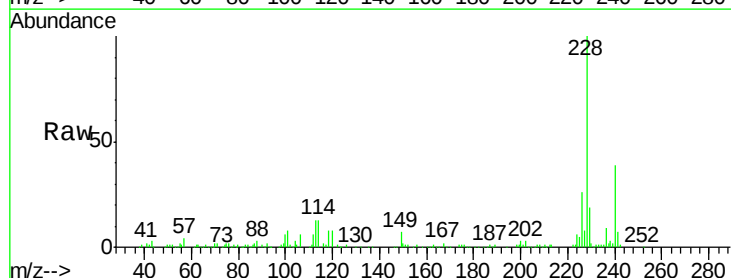
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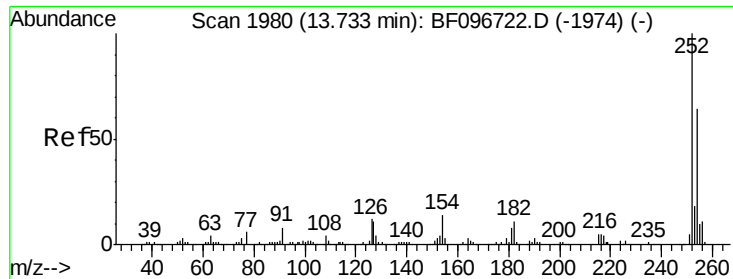
mohammad
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#80
Benzo(a)anthracene
Concen: 10.578 ng
RT: 13.76 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	144588		
226	26.3	22.6	33.8	
229	18.9	16.3	24.5	





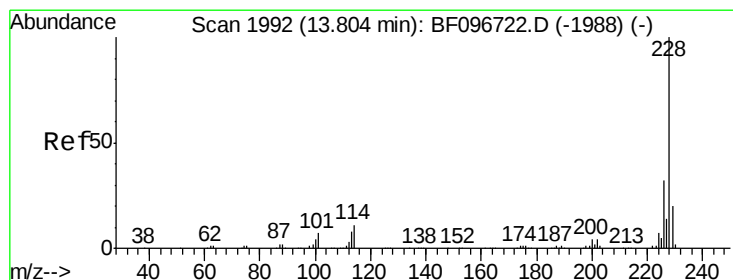
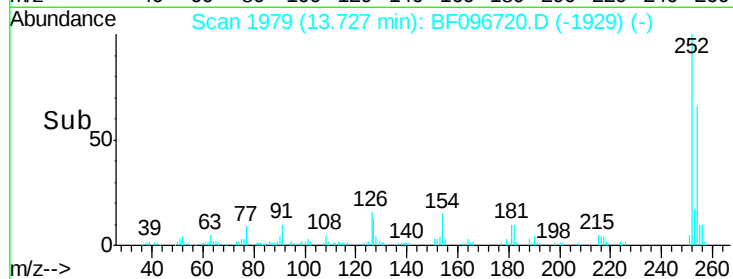
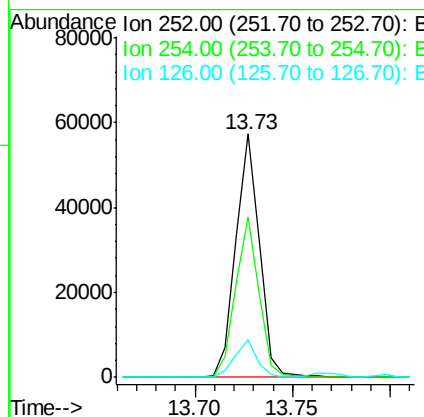
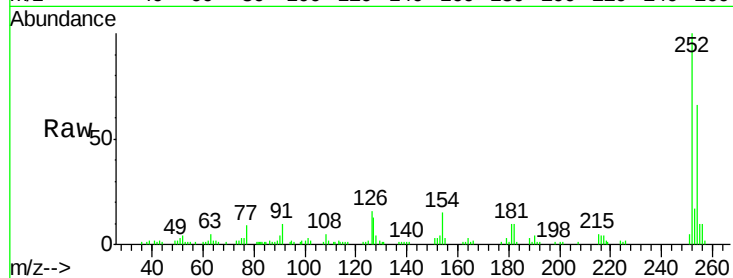
#81
 3,3'-Dichlorobenzidine
 Concen: 8.608 ng
 RT: 13.73 min Scan# 1979
 Delta R.T. -0.01 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.7	51.5	77.3
126	15.7	15.8	23.8

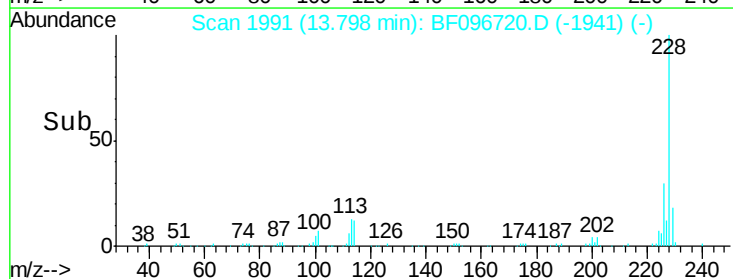
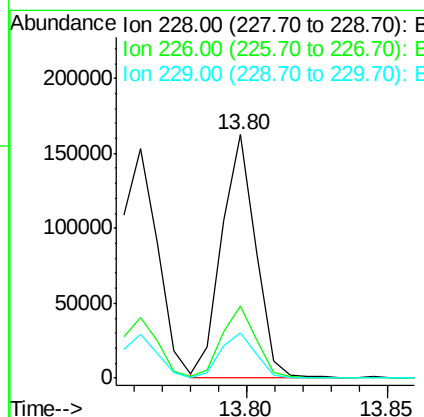
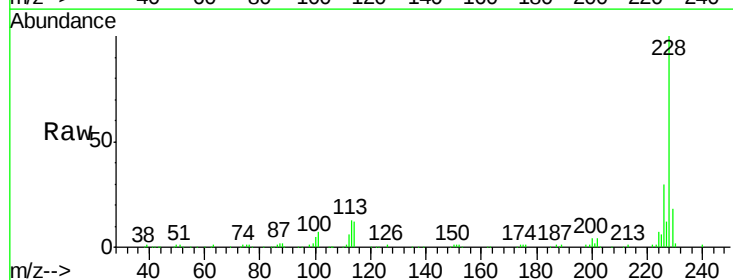
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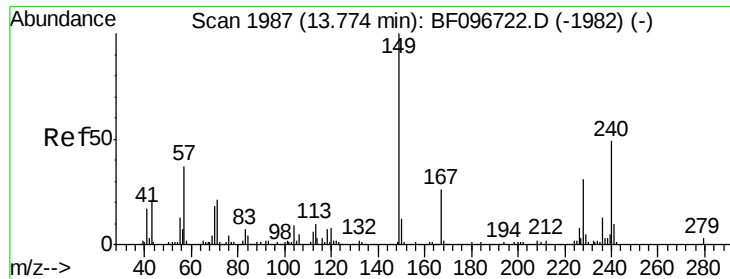
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#82
 Chrysene
 Concen: 9.471 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. -0.01 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.8	24.9	37.3
229	18.5	15.8	23.6





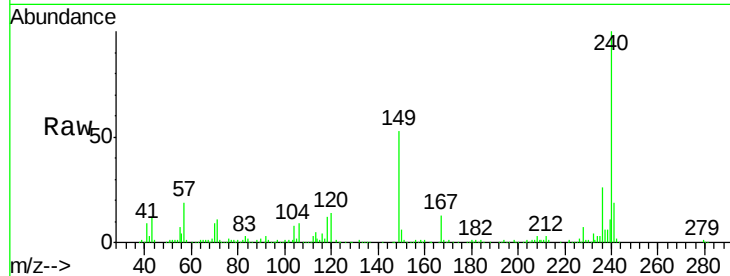
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 11.150 ng
 RT: 13.77 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

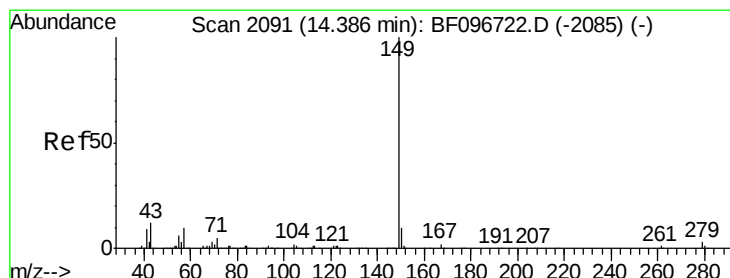
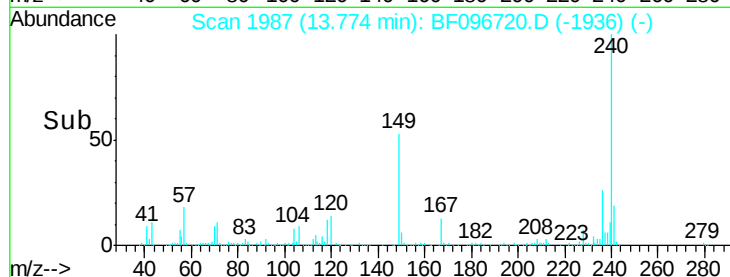
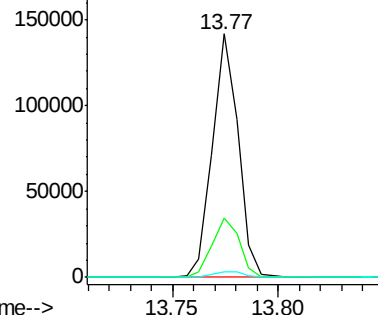
Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.6	21.0	31.4
279	2.3	1.9	2.9

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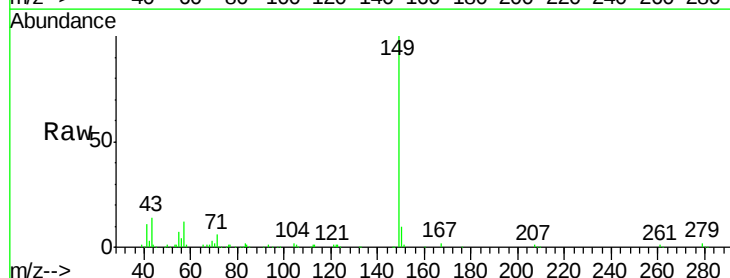


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

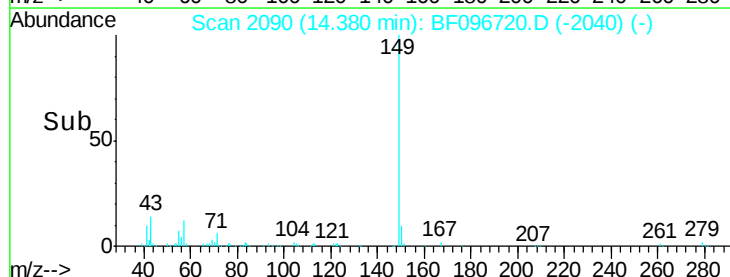
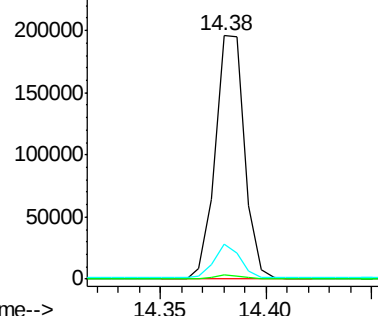


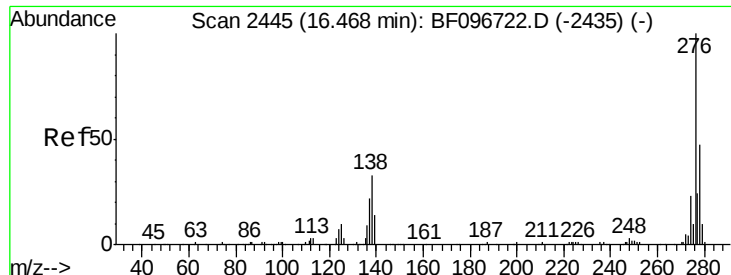
#84
 Di-n-octyl phthalate
 Concen: 8.915 ng
 RT: 14.38 min Scan# 2090
 Delta R.T. -0.01 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	13.2	8.5	12.7#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0





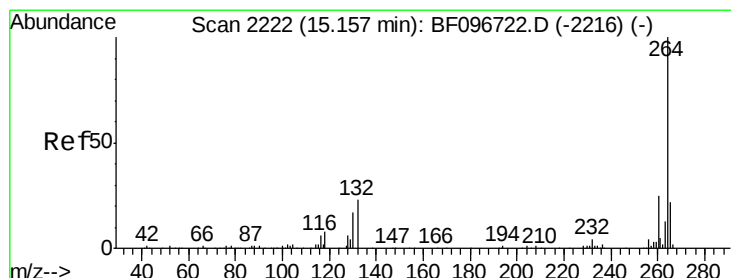
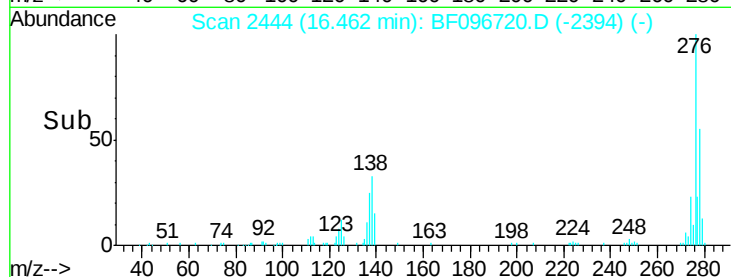
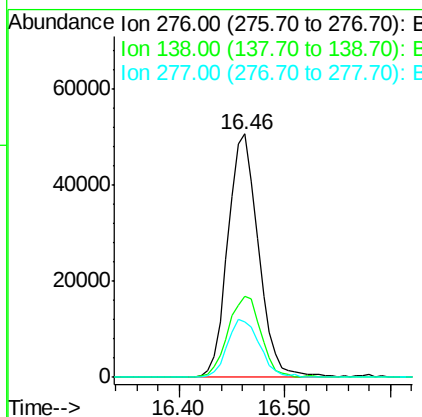
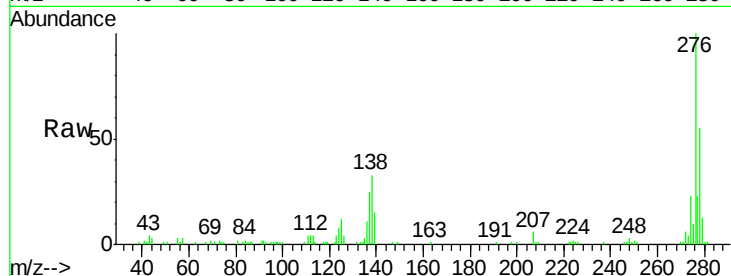
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.016 ng
 RT: 16.46 min Scan# 2444
 Delta R.T. -0.01 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
276	100		
138	35.8	27.8	41.6
277	24.7	20.2	30.4

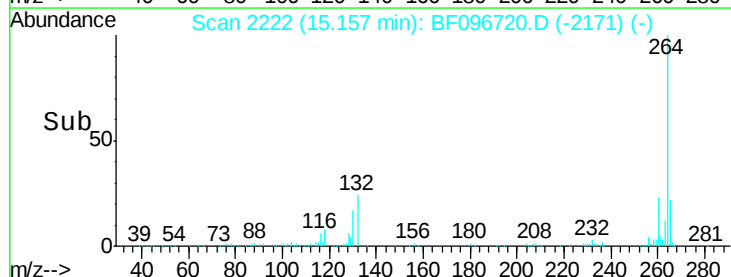
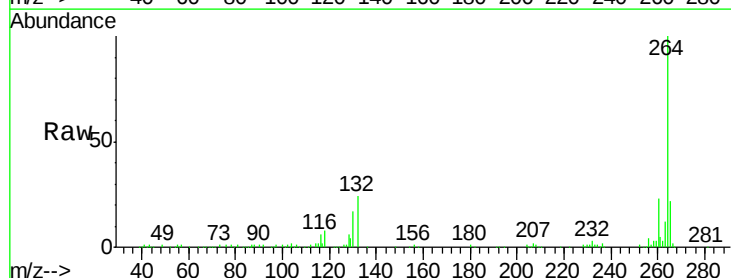
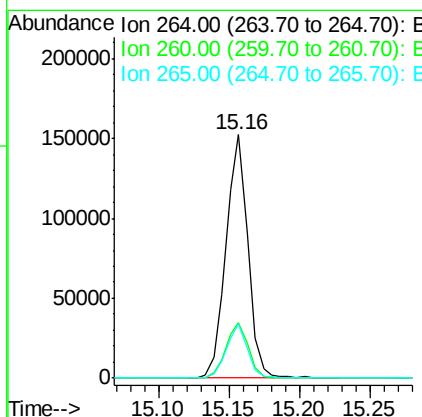
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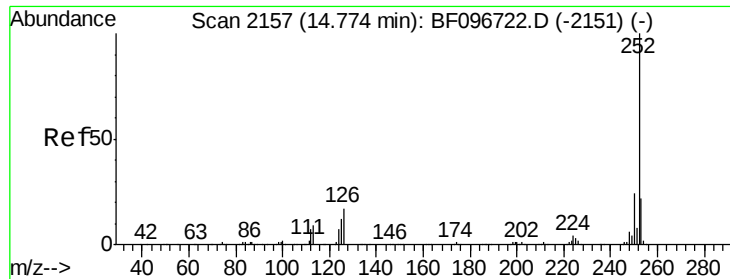
mohammad
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.16 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.5	29.3
265	22.5	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 9.896 ng

RT: 14.77 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Instrument :

BNA_F

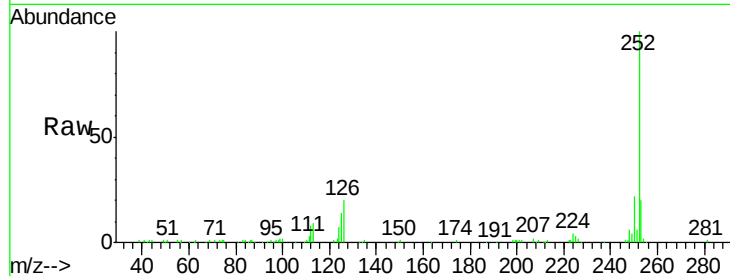
ClientSampled :

SSTDIC010

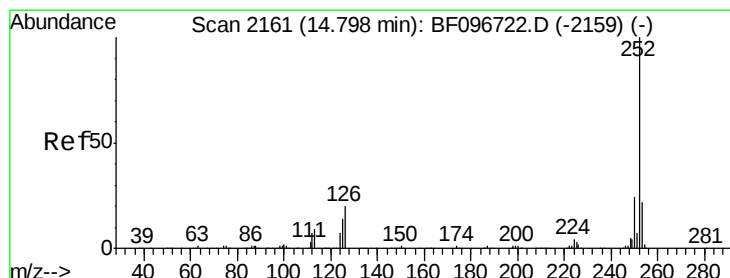
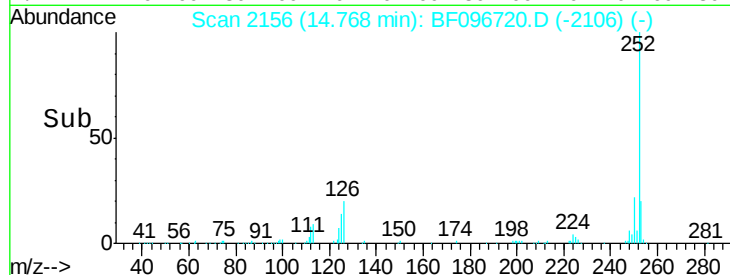
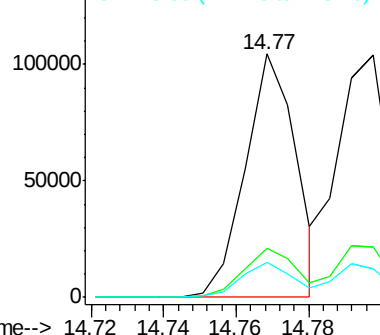
Tgt Ion:	252	Resp:	101956
Ion Ratio	Lower	Upper	
252	100		
253	20.0	18.1	27.1
125	14.2	9.8	14.8

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



#88

Benzo(k)fluoranthene

Concen: 11.453 ng m

RT: 14.80 min Scan# 2161

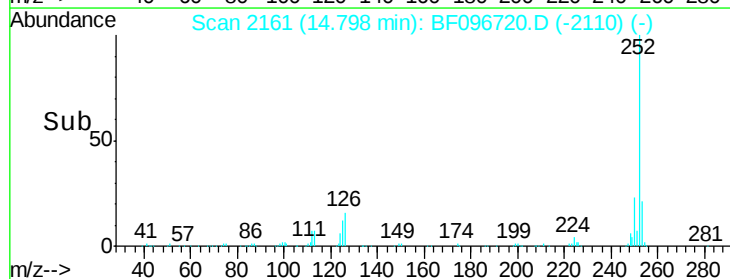
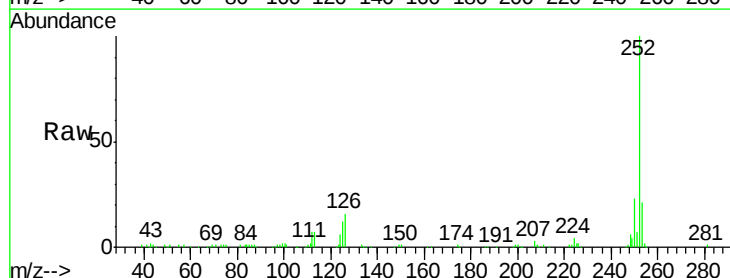
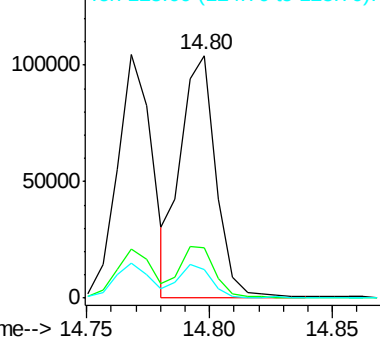
Delta R.T. -0.00 min

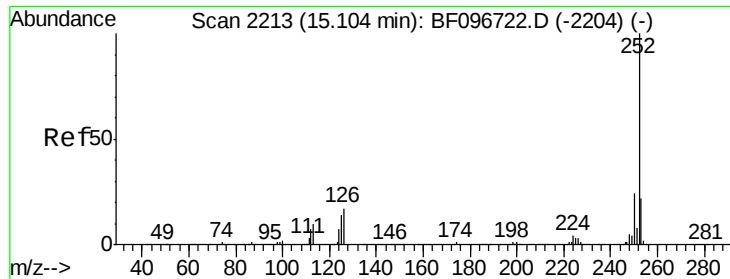
Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Tgt Ion:	252	Resp:	105545
Ion Ratio	Lower	Upper	
252	100		
253	20.8	18.4	27.6
125	11.7	13.1	19.7#

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





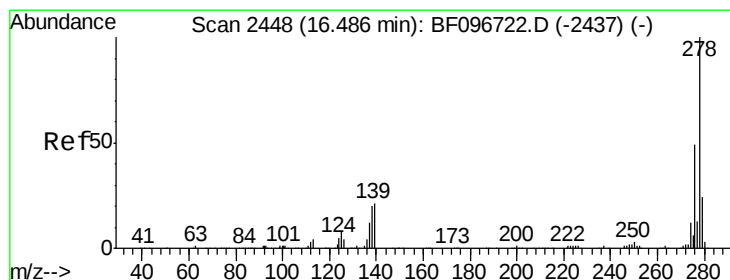
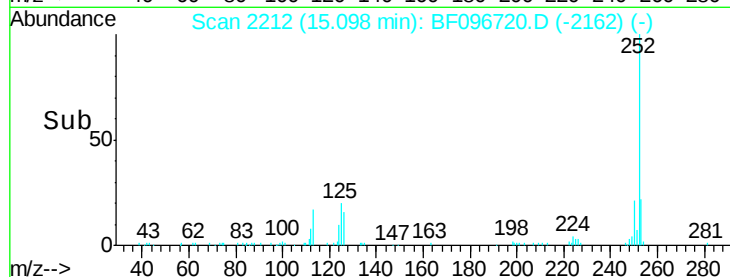
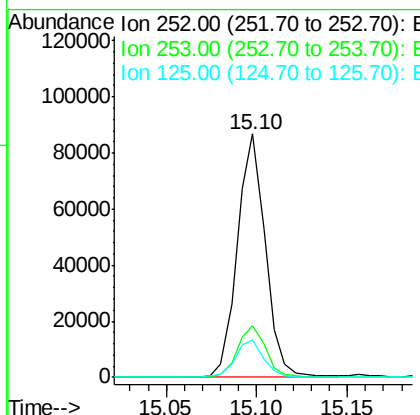
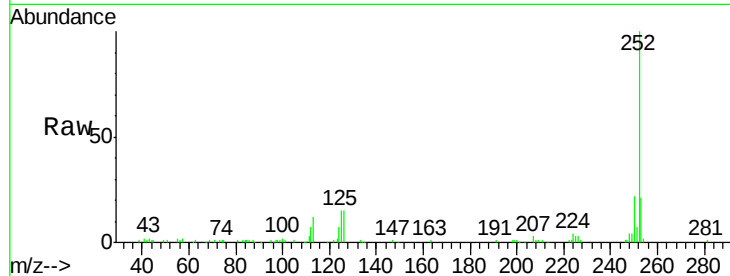
#89
Benzo(a)pyrene
Concen: 10.158 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.5	26.3
125	15.2	11.0	16.4

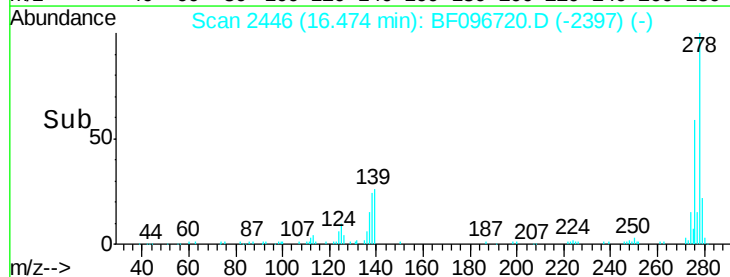
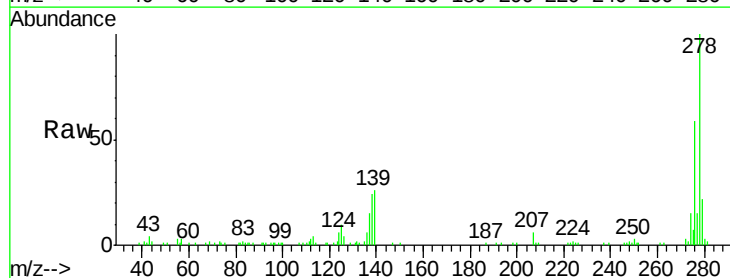
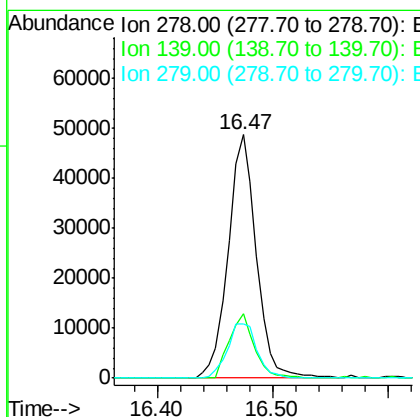
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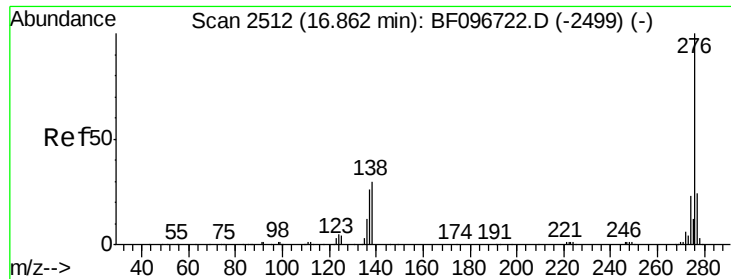
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 11.379 ng
RT: 16.47 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	26.3	16.6	24.8#
279	22.1	19.3	28.9





#91

Benzo(g,h,i)perylene

Concen: 10.708 ng

RT: 16.84 min Scan# 2509

Delta R.T. -0.02 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Instrument :

BNA_F

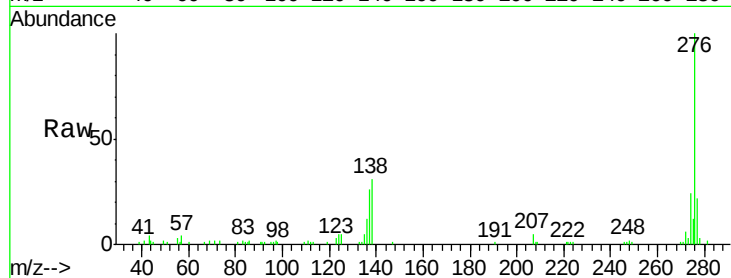
ClientSampleId :

SSTDICC010

Tgt Ion:	276	Resp:	80291
Ion Ratio	Lower	Upper	
276	100		
277	22.3	18.6	28.0
138	31.2	25.4	38.0

Manual Integrations
APPROVED

mohammad
7/17/2017 8:10:48 AM



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

