

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071117\
 Data File : BF096635.D
 Acq On : 11 Jul 2017 10:53
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 7/12/2017 4:49:27 PM

Quant Time: Jul 11 17:03:56 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	137077	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	553334	20.00	ng	-0.01
38) Acenaphthene-d10	9.72	164	254914	20.00	ng	-0.01
63) Phenanthrene-d10	11.20	188	427359	20.00	ng	0.00
75) Chrysene-d12	13.83	240	292741	20.00	ng	-0.01
86) Perylene-d12	15.23	264	261831	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	685470	73.81	ng	-0.01
7) Phenol-d6	6.33	99	870786	76.27	ng	-0.01
23) Nitrobenzene-d5	7.26	82	764774	83.05	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	168803	84.77	ng	-0.01
44) 2-Fluorobiphenyl	9.05	172	1157153	77.61	ng	-0.01
78) Terphenyl-d14	12.79	244	1078745	78.74	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	158268	35.939	ng	# 77
3) Pyridine	3.02	79	385343m	31.892	ng	
4) n-Nitrosodimethylamine	2.97	42	209212	35.079	ng	82
6) Aniline	6.35	93	542997	36.797	ng	# 57
8) 2-Chlorophenol	6.47	128	399156	40.303	ng	94
9) Benzaldehyde	6.23	77	251176	35.152	ng	97
10) Phenol	6.35	94	480099	36.910	ng	73
11) bis(2-Chloroethyl)ether	6.43	93	385151	38.316	ng	90
12) 1,3-Dichlorobenzene	6.63	146	417291	40.184	ng	97
13) 1,4-Dichlorobenzene	6.70	146	411075	39.605	ng	94
14) 1,2-Dichlorobenzene	6.86	146	372341	39.071	ng	97
15) Benzyl Alcohol	6.83	79	294442	38.579	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.97	45	795061	38.906	ng	92
17) 2-Methylphenol	6.96	107	297323	37.670	ng	96
18) Hexachloroethane	7.20	117	153745	40.858	ng	# 84
19) n-Nitroso-di-n-propylamine	7.12	70	261241	38.407	ng	# 84
20) 3+4-Methylphenols	7.11	107	354872	40.310	ng	# 85
22) Acetophenone	7.10	105	499165	41.286	ng	94
24) Nitrobenzene	7.27	77	396764	41.072	ng	93
25) Isophorone	7.52	82	708425	39.679	ng	96
26) 2-Nitrophenol	7.59	139	216837	42.409	ng	92
27) 2,4-Dimethylphenol	7.63	122	332539	38.196	ng	97
28) bis(2-Chloroethoxy)methane	7.73	93	484834	41.137	ng	98
29) 2,4-Dichlorophenol	7.83	162	317298	42.242	ng	96
30) 1,2,4-Trichlorobenzene	7.92	180	300511	42.412	ng	98
31) Naphthalene	8.00	128	1035121	39.626	ng	99
32) Benzoic acid	7.79	122	264453	36.168	ng	88
33) 4-Chloroaniline	8.05	127	451389	41.601	ng	97
34) Hexachlorobutadiene	8.12	225	157488	43.334	ng	97
35) Caprolactam	8.43	113	93914	36.257	ng	# 62
36) 4-Chloro-3-methylphenol	8.53	107	319700	38.465	ng	90
37) 2-Methylnaphthalene	8.69	142	672001	40.413	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	265117	40.055	ng	98
40) Hexachlorocyclopentadiene	8.85	237	113864	35.380	ng	99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071117\
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 BNA_F
 ClientSampleID :
 SSTDC040

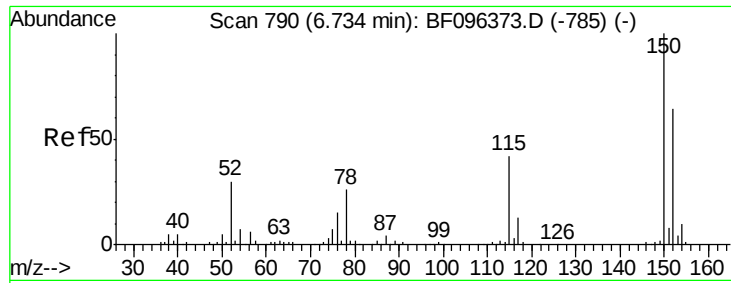
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 7/12/2017 4:49:27 PM

Quant Time: Jul 11 17:03:56 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	193970	37.045	ng	97
43) 2,4,5-Trichlorophenol	9.01	196	196538	37.963	ng	93
45) 1,1'-Biphenyl	9.15	154	806679	36.933	ng	98
46) 2-Chloronaphthalene	9.17	162	594404	36.518	ng	94
47) 2-Nitroaniline	9.27	65	211017	35.629	ng	93
48) Acenaphthylene	9.59	152	953190	36.957	ng	99
49) Dimethylphthalate	9.46	163	726121	38.158	ng	99
50) 2,6-Dinitrotoluene	9.52	165	163275	38.800	ng	93
51) Acenaphthene	9.76	154	572072	35.983	ng	99
52) 3-Nitroaniline	9.68	138	194147	36.990	ng	88
53) 2,4-Dinitrophenol	9.79	184	85140	38.093	ng #	75
54) Dibenzofuran	9.93	168	824883	39.299	ng	98
55) 4-Nitrophenol	9.85	139	154814	35.587	ng #	66
56) 2,4-Dinitrotoluene	9.92	165	215759	40.488	ng #	79
57) Fluorene	10.27	166	610873	41.207	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.05	232	147673	41.228	ng #	98
59) Diethylphthalate	10.15	149	735483	40.890	ng	99
60) 4-Chlorophenyl-phenylether	10.26	204	257517	39.925	ng	98
61) 4-Nitroaniline	10.29	138	197851	41.457	ng	90
62) Azobenzene	10.42	77	677451	38.951	ng	94
64) 4,6-Dinitro-2-methylphenol	10.33	198	117533	39.878	ng	92
65) n-Nitrosodiphenylamine	10.39	169	582385	38.840	ng	99
66) 4-Bromophenyl-phenylether	10.75	248	173323	41.663	ng	98
67) Hexachlorobenzene	10.82	284	186765	41.011	ng #	87
68) Atrazine	10.92	200	170869	39.887	ng	96
69) Pentachlorophenol	11.02	266	108312	40.129	ng	99
70) Phenanthrene	11.23	178	896600	38.810	ng	99
71) Anthracene	11.28	178	931548	39.570	ng	100
72) Carbazole	11.43	167	924541	39.051	ng	99
73) Di-n-butylphthalate	11.77	149	1092098	38.084	ng	98
74) Fluoranthene	12.41	202	888832	39.242	ng	98
76) Benzidine	12.53	184	483985	34.456	ng #	94
77) Pyrene	12.64	202	906990	38.599	ng	99
79) Butylbenzylphthalate	13.26	149	472727	39.742	ng #	82
80) Benzo(a)anthracene	13.82	228	636650	37.556	ng	99
81) 3,3'-Dichlorobenzidine	13.79	252	281079	40.369	ng	98
82) Chrysene	13.86	228	700206	39.443	ng	100
83) Bis(2-ethylhexyl)phthalate	13.83	149	547104	41.206	ng	100
84) Di-n-octyl phthalate	14.43	149	1100834	42.102	ng #	93
85) Indeno(1,2,3-cd)pyrene	16.58	276	537665	38.369	ng	99
87) Benzo(b)fluoranthene	14.84	252	627539	38.250	ng	97
88) Benzo(k)fluoranthene	14.87	252	579183	39.466	ng	95
89) Benzo(a)pyrene	15.17	252	572056	39.055	ng	97
90) Dibenzo(a,h)anthracene	16.60	278	426507	37.013	ng	98
91) Benzo(g,h,i)perylene	16.99	276	468839	39.264	ng	98

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



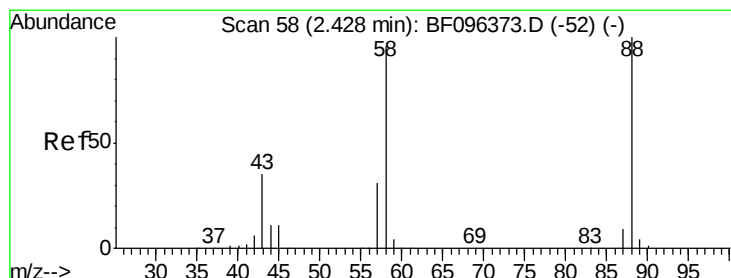
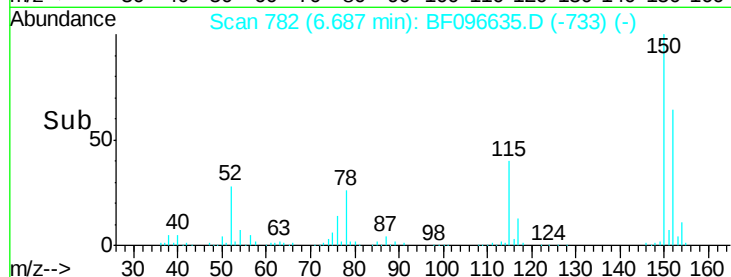
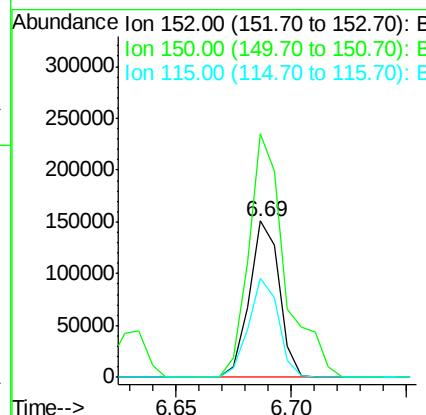
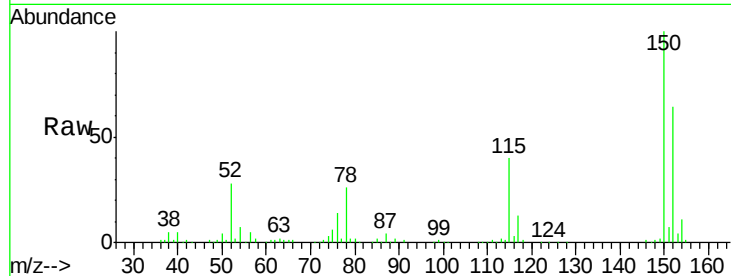
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.69 min Scan# 782
 Delta R.T. -0.01 min
 Lab File: BF096635.D
 Acq: 11 Jul 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.1	126.2	189.2
115	63.1	52.2	78.2

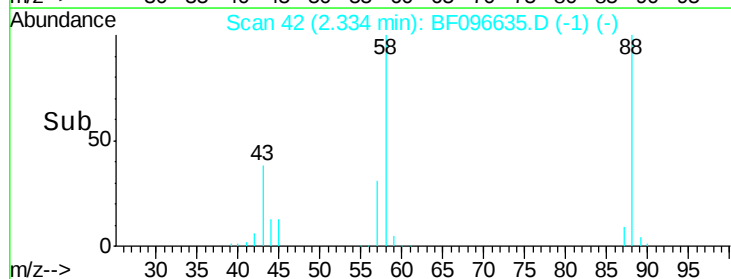
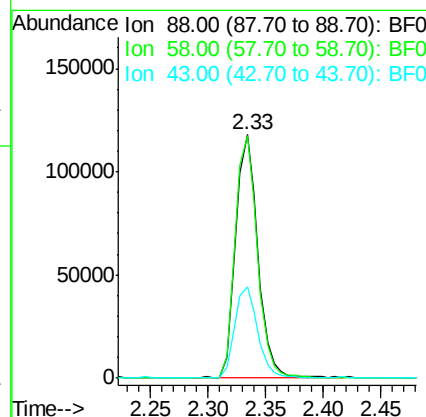
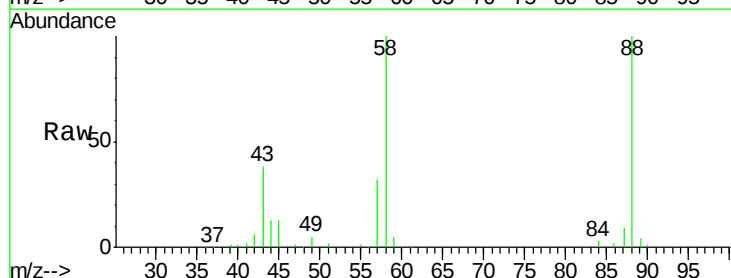
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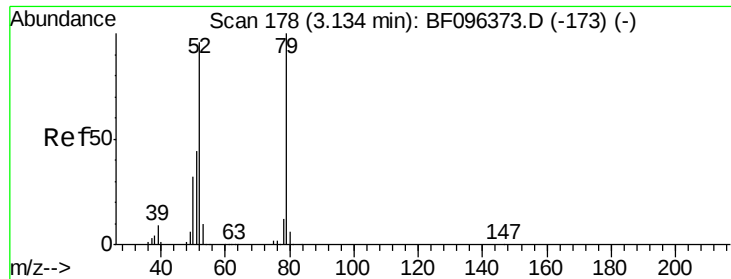
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#2
 1,4-Dioxane
 Concen: 35.939 ng
 RT: 2.33 min Scan# 42
 Delta R.T. -0.03 min
 Lab File: BF096635.D
 Acq: 11 Jul 2017 10:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.6	61.4	92.0#
43	38.7	23.4	35.0#





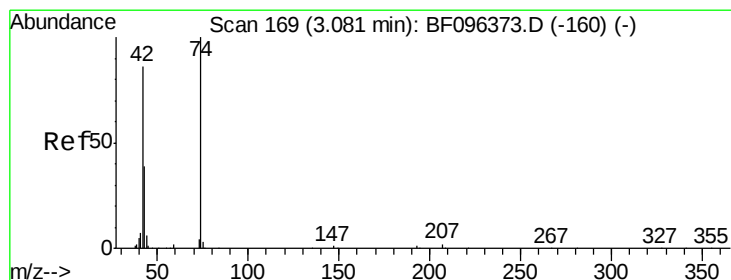
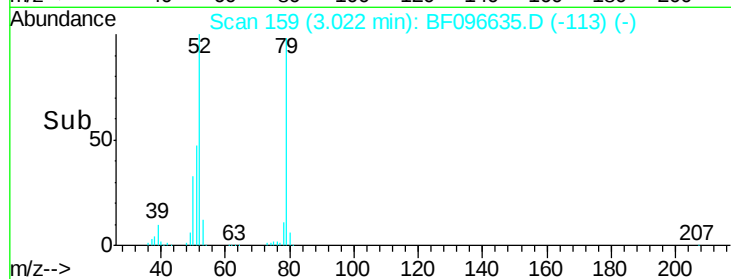
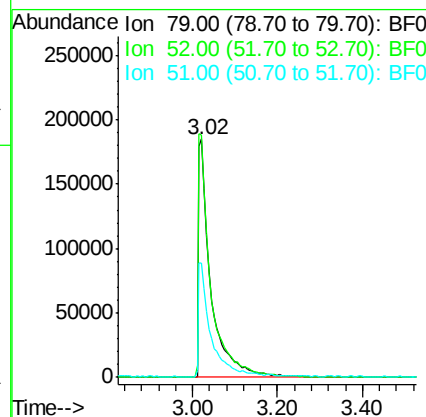
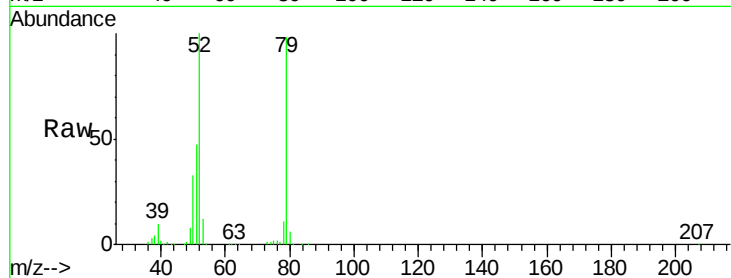
#3
 Pyridine
 Concen: 31.892 ng m
 RT: 3.02 min Scan# 159
 Delta R.T. -0.03 min
 Lab File: BF096635.D
 Acq: 11 Jul 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	101.7	54.8	82.2#
51	47.8	27.0	40.4#

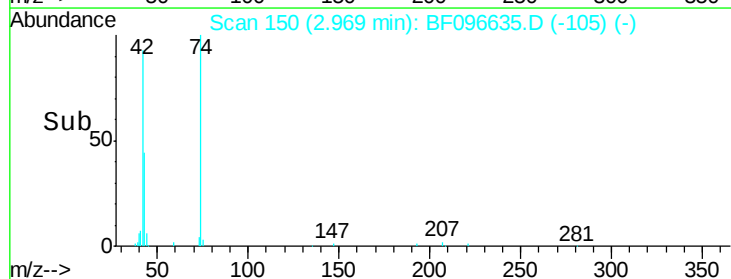
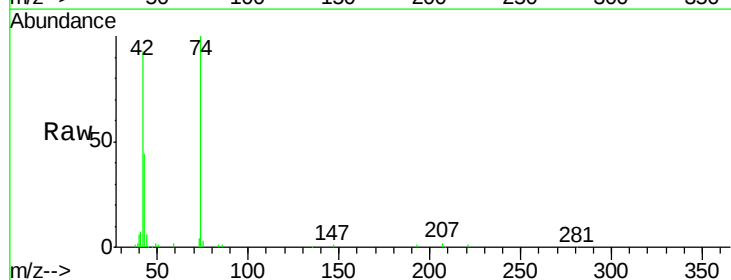
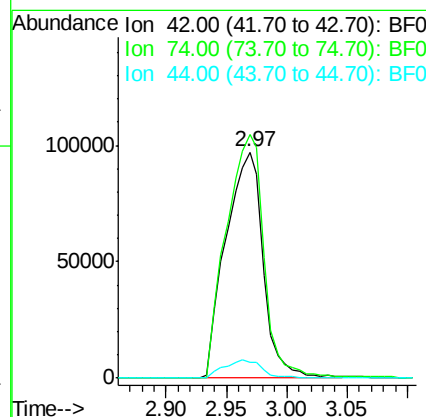
Manual Integrations
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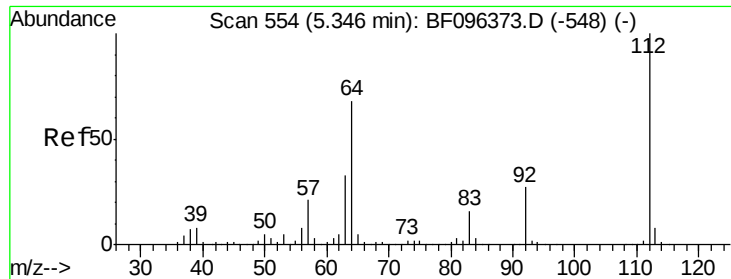
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#4
 n-Nitrosodimethylamine
 Concen: 35.079 ng
 RT: 2.97 min Scan# 150
 Delta R.T. -0.04 min
 Lab File: BF096635.D
 Acq: 11 Jul 2017 10:53

Tgt Ion	Ratio	Lower	Upper
42	100		
74	107.7	103.9	155.9
44	6.8	5.7	8.5





#5

2-Fluorophenol

Concen: 73.808 ng

RT: 5.30 min Scan# 546

Delta R.T. -0.01 min

Lab File: BF096635.D

Acq: 11 Jul 2017 10:53

Instrument :

BNA_F

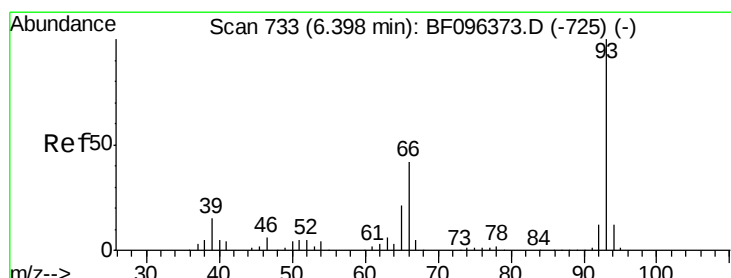
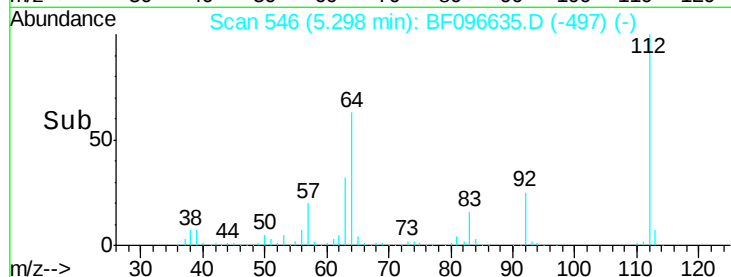
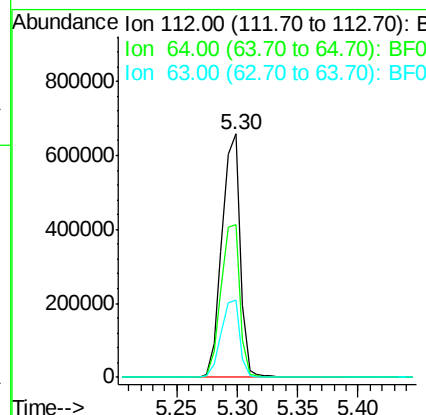
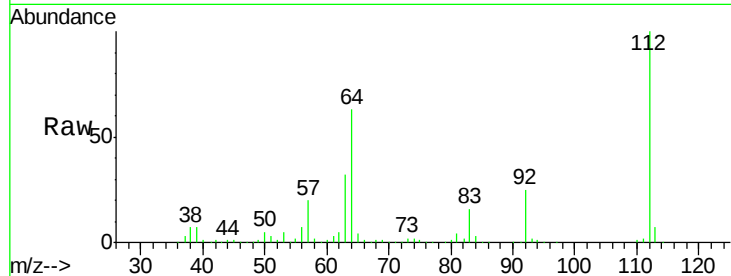
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	685470
Ion Ratio	Lower	Upper	
112	100		
64	62.9	46.0	69.0
63	31.9	23.4	35.0

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#6

Aniline

Concen: 36.797 ng

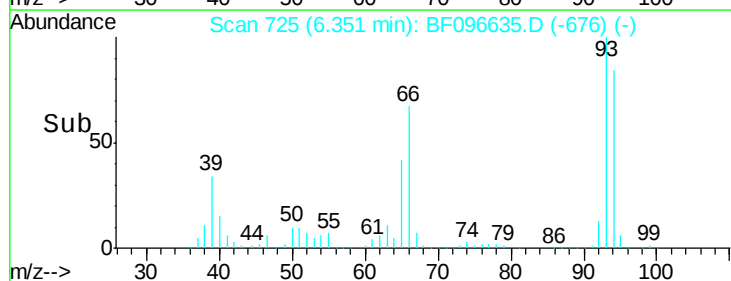
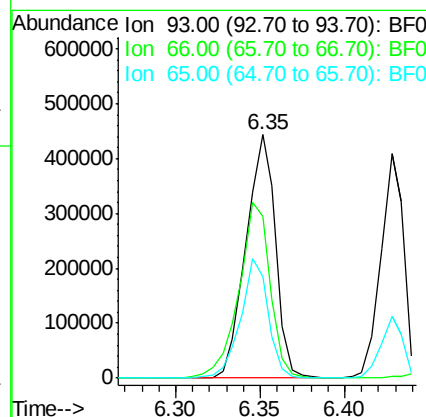
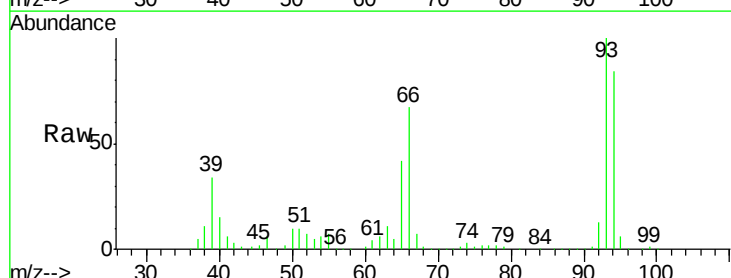
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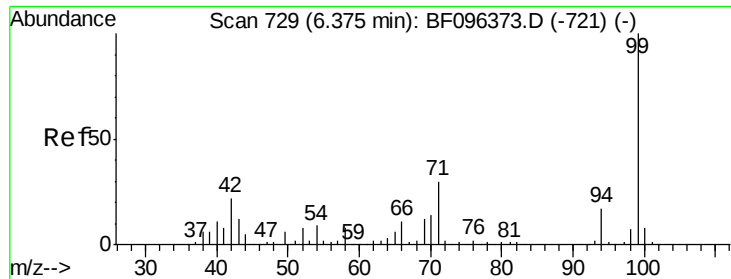
Delta R.T. -0.01 min

Lab File: BF096635.D

Acq: 11 Jul 2017 10:53

Tgt Ion:	93	Resp:	542997
Ion Ratio	Lower	Upper	
93	100		
66	66.6	32.9	49.3#
65	41.9	16.0	24.0#





#7

Phenol-d6

Concen: 76.268 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF096635.D

Acq: 11 Jul 2017 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 870786

Ion Ratio Lower Upper

99 100

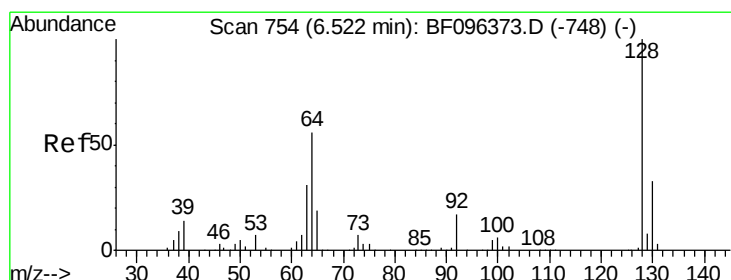
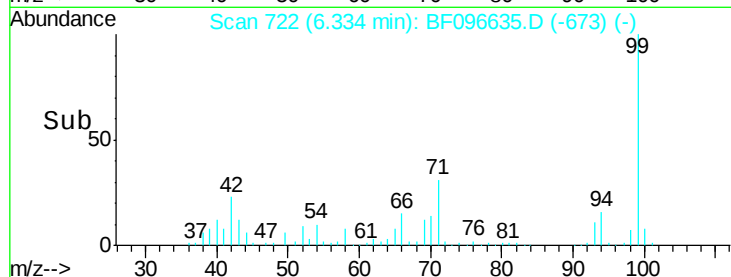
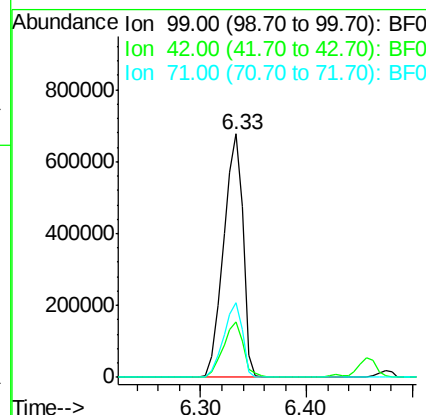
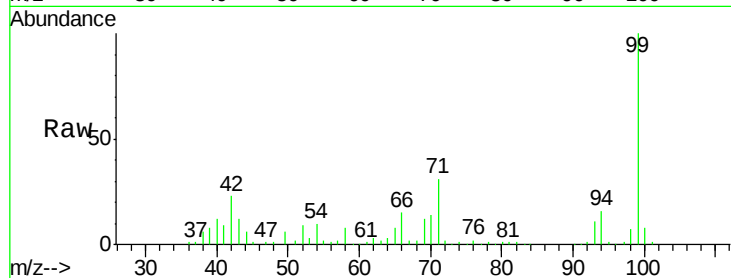
42 22.8 13.5 20.3#

71 30.9 24.5 36.7

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#8

2-Chlorophenol

Concen: 40.303 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF096635.D

Acq: 11 Jul 2017 10:53

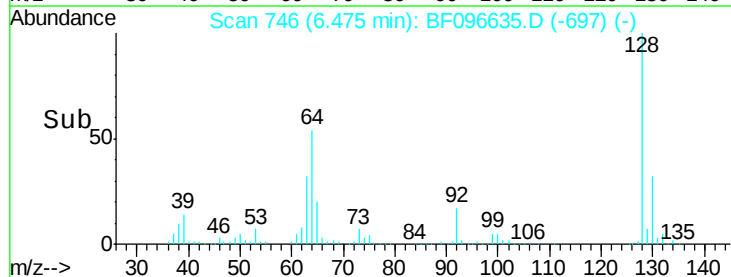
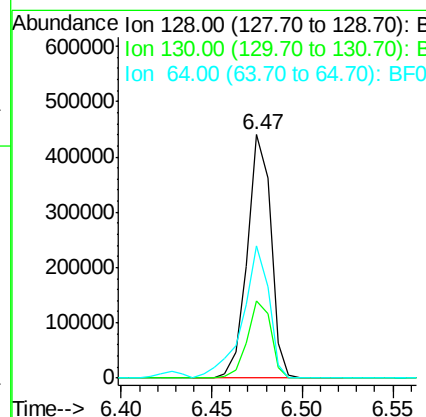
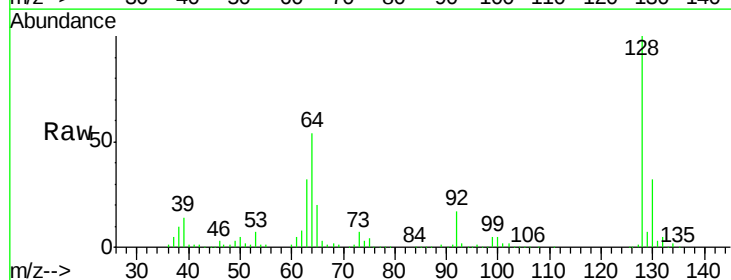
Tgt Ion: 128 Resp: 399156

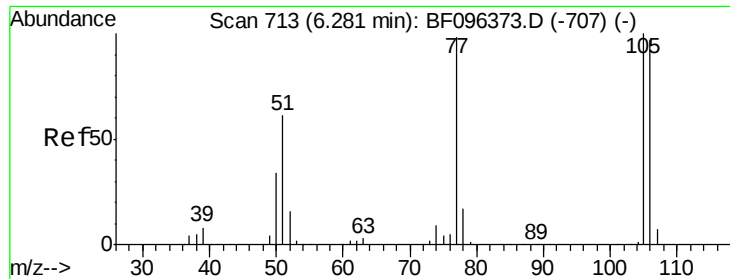
Ion Ratio Lower Upper

128 100

130 31.9 12.9 52.9

64 54.4 28.4 68.4





#9

Benzaldehyde

Concen: 35.152 ng

RT: 6.23 min Scan# 705

Delta R.T. -0.01 min

Lab File: BF096635.D

Acq: 11 Jul 2017 10:53

Instrument :

BNA_F

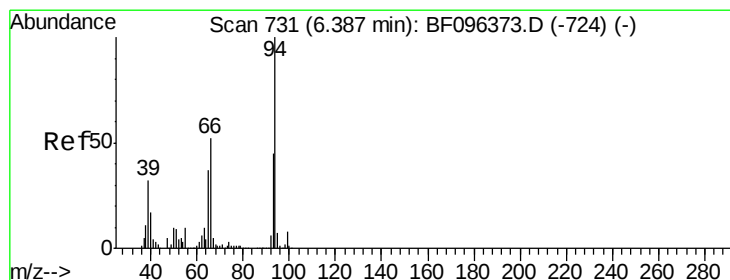
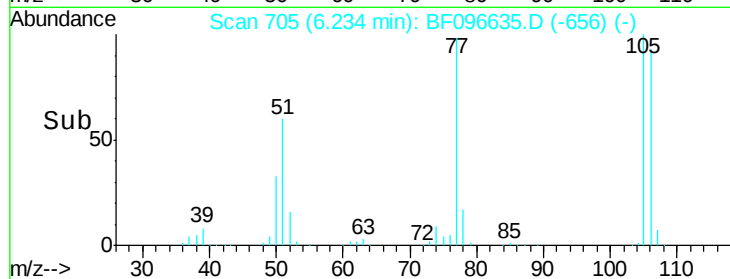
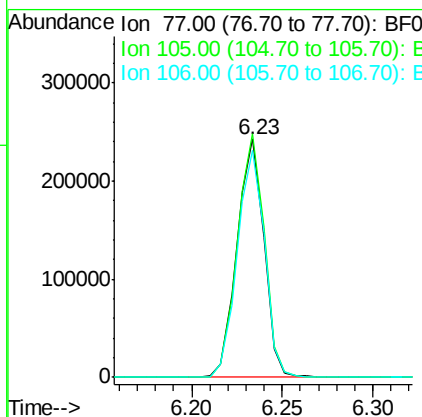
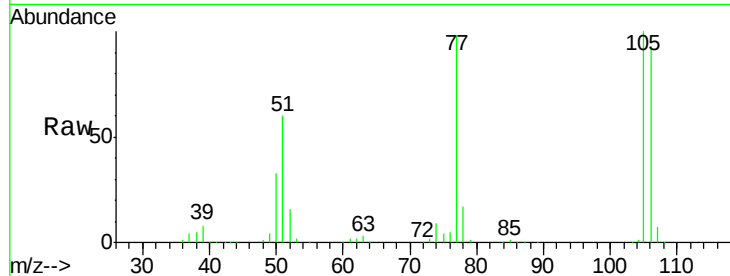
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	251176
Ion	Ratio	Lower	Upper
77	100		
105	102.1	83.8	123.8
106	95.3	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 36.910 ng

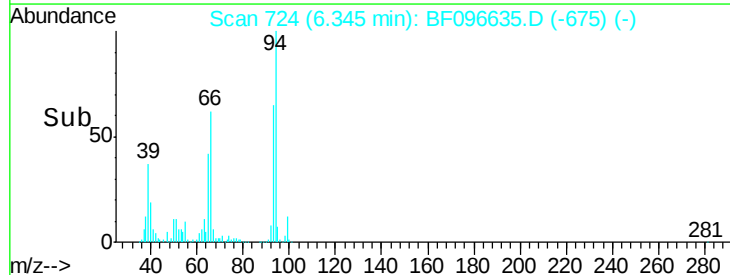
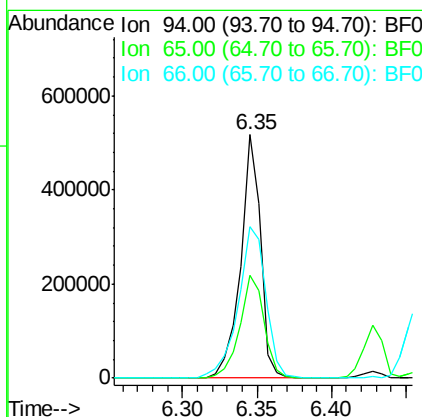
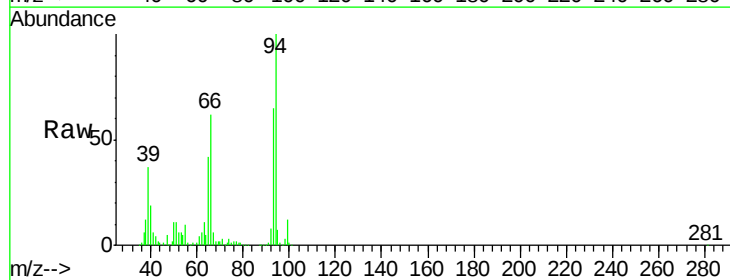
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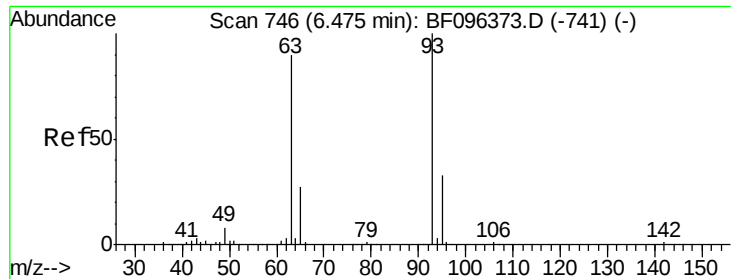
Delta R.T. -0.01 min

Lab File: BF096635.D

Acq: 11 Jul 2017 10:53

Tgt Ion:	94	Resp:	480099
Ion	Ratio	Lower	Upper
94	100		
65	42.3	9.9	49.9
66	62.1	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 38.316 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF096635.D

Acq: 11 Jul 2017 10:53

Instrument :

BNA_F

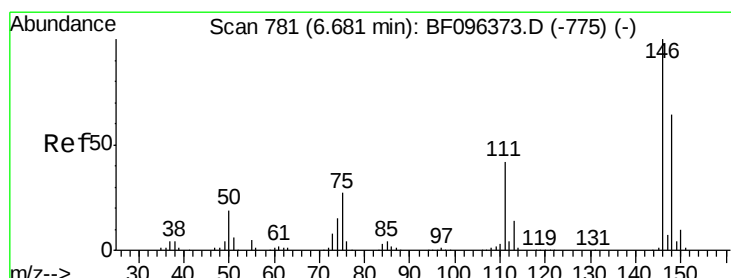
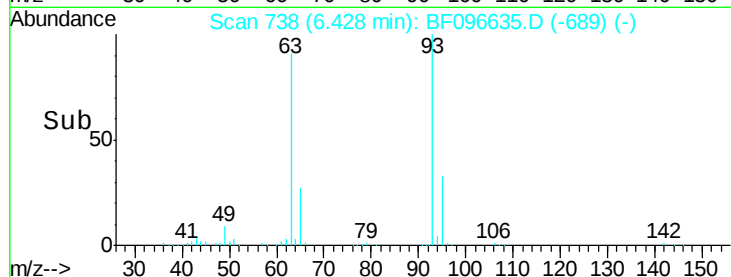
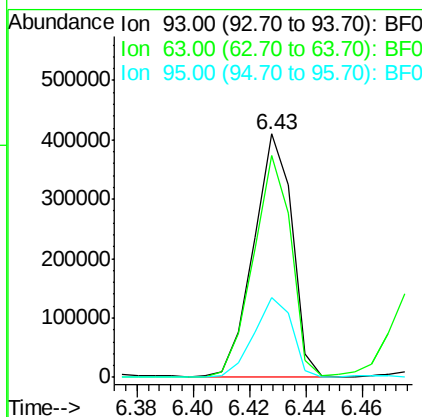
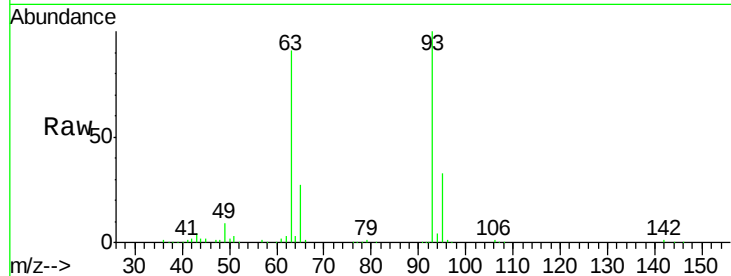
ClientSampleId :

SSTDCCC040

Tgt Ion:	93	Resp:	385151
Ion Ratio	Lower	Upper	
93	100		
63	91.2	59.2	99.2
95	32.6	12.8	52.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 40.184 ng

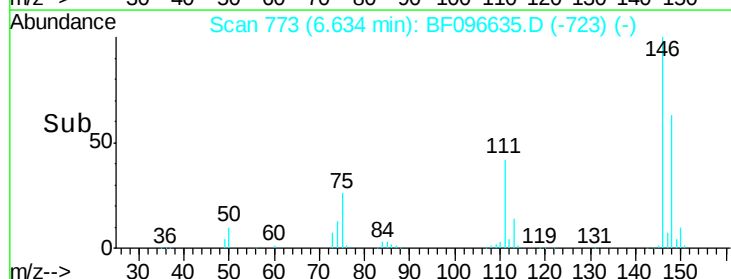
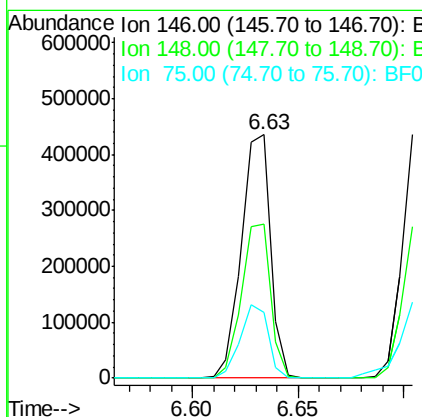
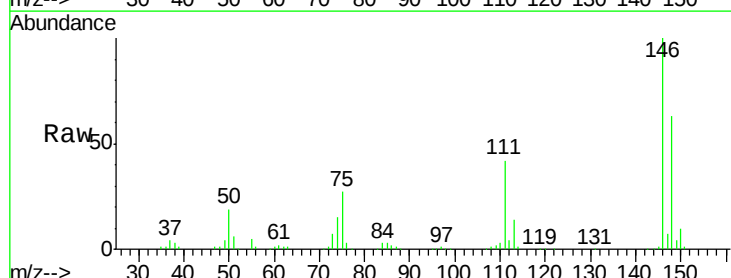
RT: 6.63 min Scan# 773

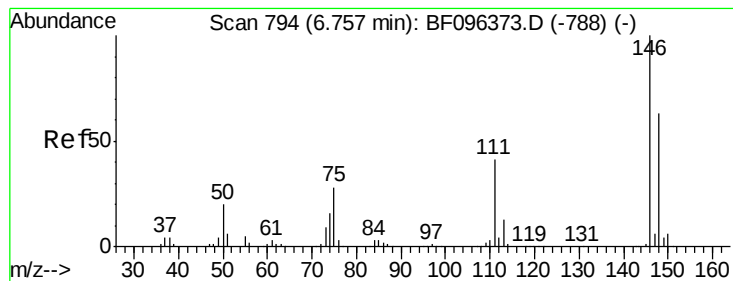
Delta R.T. -0.01 min

Lab File: BF096635.D

Acq: 11 Jul 2017 10:53

Tgt Ion:	146	Resp:	417291
Ion Ratio	Lower	Upper	
146	100		
148	63.1	51.8	77.6
75	26.8	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 39.605 ng

RT: 6.70 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF096635.D

Acq: 11 Jul 2017 10:53

Instrument :

BNA_F

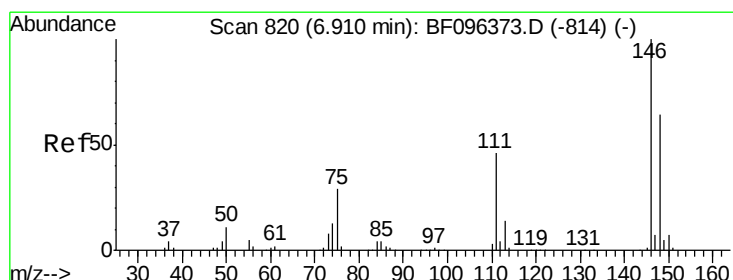
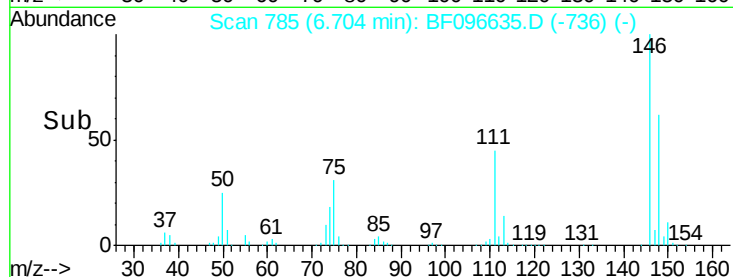
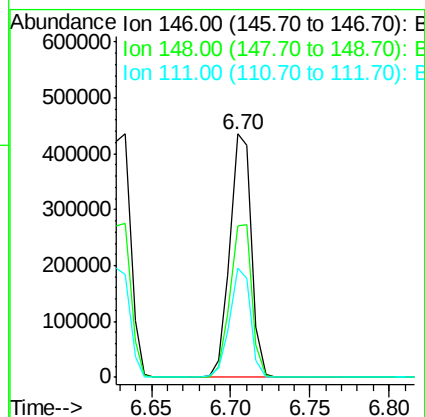
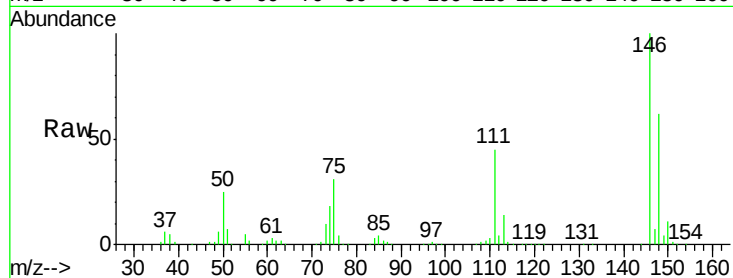
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	411075
Ion Ratio	Lower	Upper	
146	100		
148	62.3	52.2	78.2
111	44.7	30.3	45.5

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.071 ng

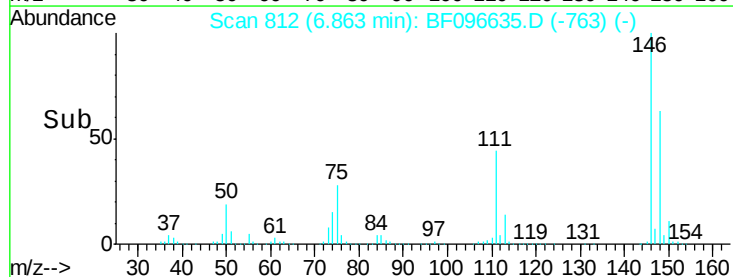
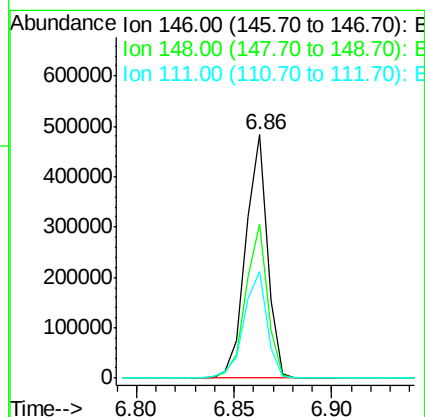
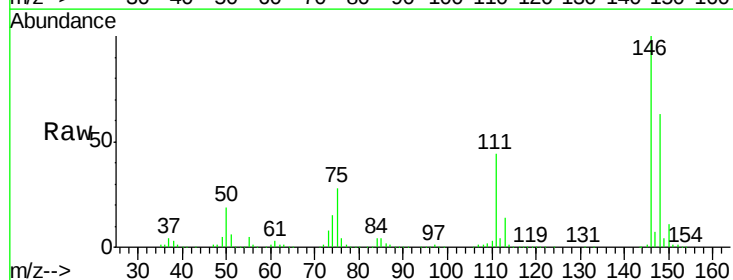
RT: 6.86 min Scan# 812

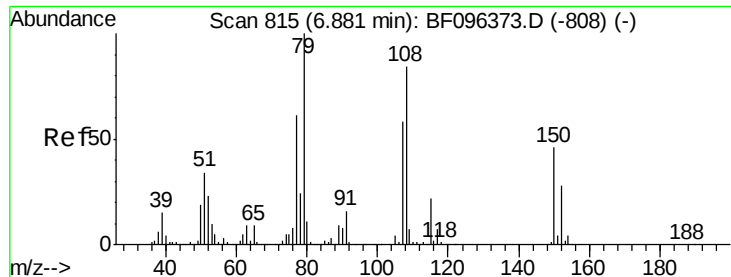
Delta R.T. -0.01 min

Lab File: BF096635.D

Acq: 11 Jul 2017 10:53

Tgt Ion:	146	Resp:	372341
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.4	75.6
111	43.6	38.2	57.4





#15

Benzyl Alcohol

Concen: 38.579 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF096635.D

Acq: 11 Jul 2017 10:53

Instrument :

BNA_F

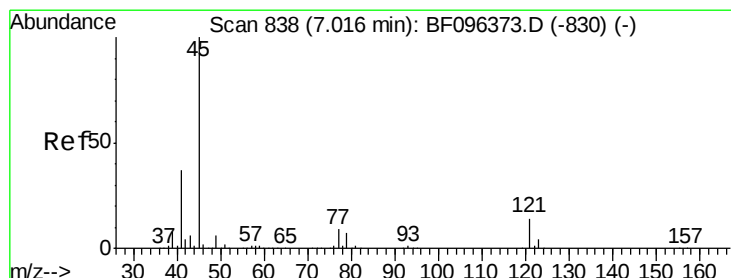
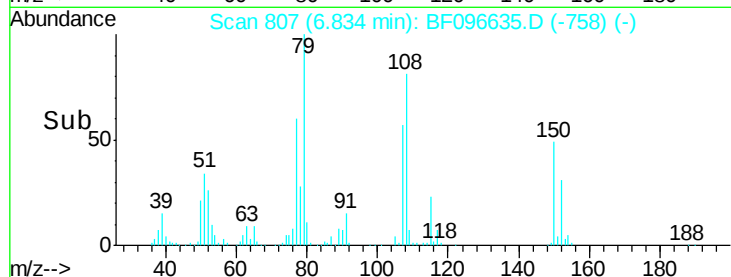
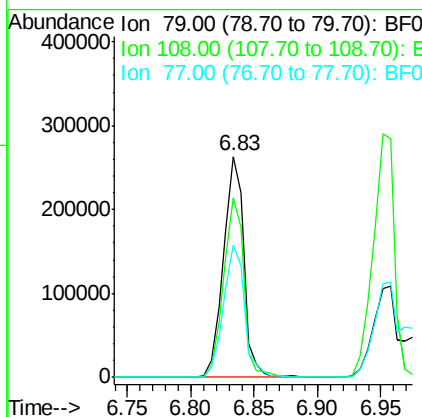
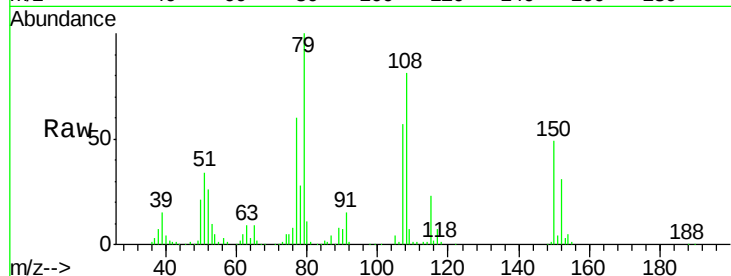
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	294442
Ion Ratio	Lower	Upper	
79	100		
108	81.3	63.4	95.0
77	60.1	49.2	73.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.906 ng

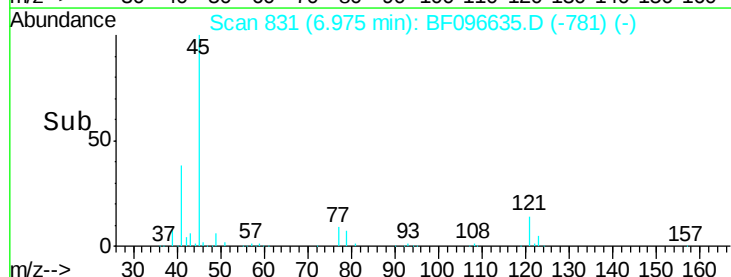
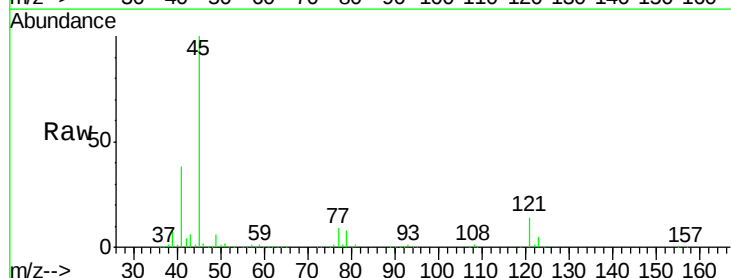
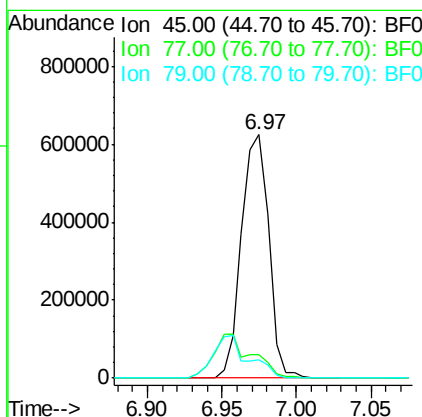
RT: 6.97 min Scan# 831

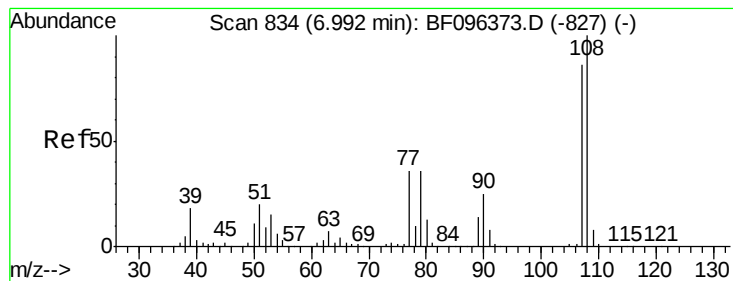
Delta R.T. -0.01 min

Lab File: BF096635.D

Acq: 11 Jul 2017 10:53

Tgt Ion:	45	Resp:	795061
Ion Ratio	Lower	Upper	
45	100		
77	9.4	0.0	33.2
79	7.7	0.0	30.0





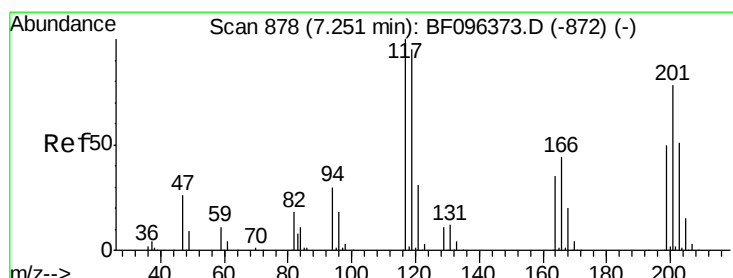
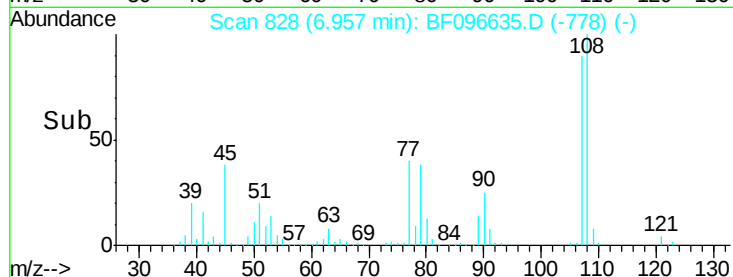
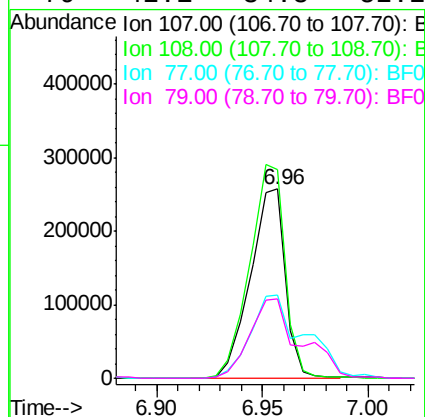
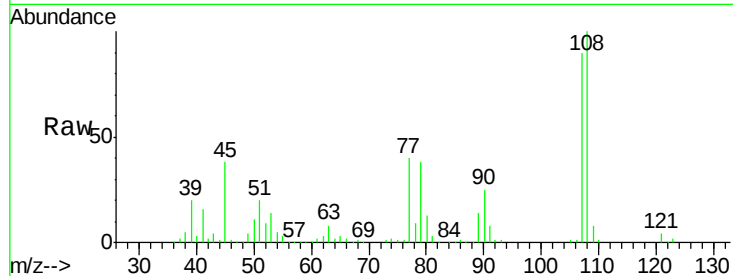
#17
2-Methylphenol
Concen: 37.670 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF096635.D
Acq: 11 Jul 2017 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	297323
Ion Ratio	Lower	Upper	
107	100		
108	110.6	93.4	140.0
77	44.0	35.8	53.6
79	42.1	34.8	52.2

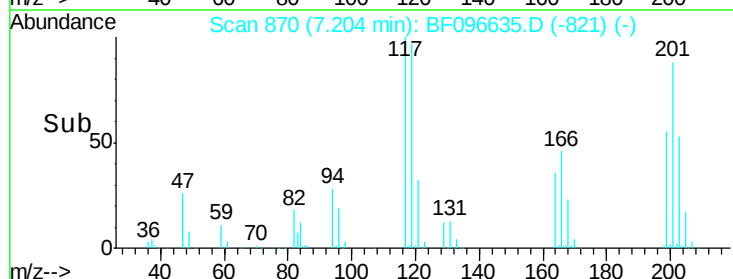
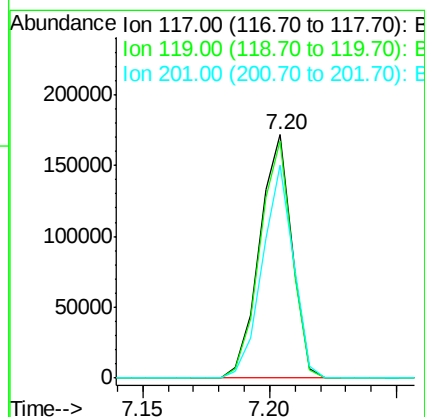
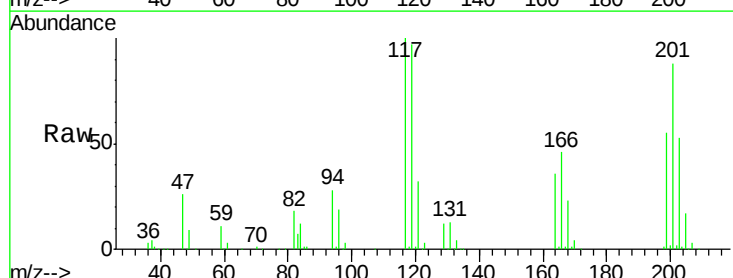
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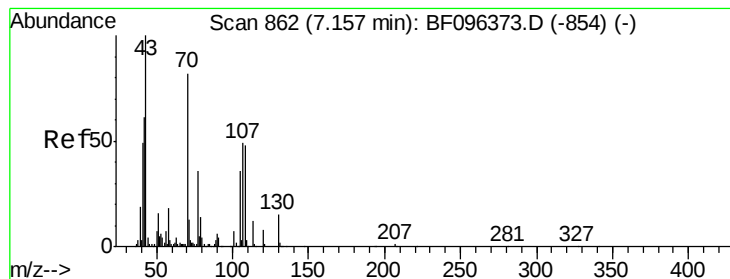
mohammad
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#18
Hexachloroethane
Concen: 40.858 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF096635.D
Acq: 11 Jul 2017 10:53

Tgt Ion:	117	Resp:	153745
Ion Ratio	Lower	Upper	
117	100		
119	97.2	77.4	116.0
201	87.5	94.6	141.8#





#19

n-Nitroso-di-n-propylamine

Concen: 38.407 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF096635.D

Acq: 11 Jul 2017 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 261241
Ion Ratio Lower Upper

70 100

42 76.4 47.2 70.8#

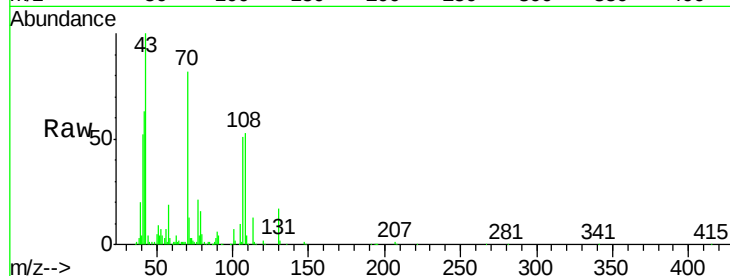
101 9.0 7.2 10.8

130 20.8 15.9 23.9

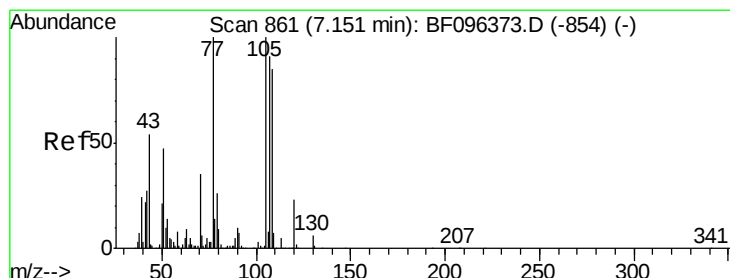
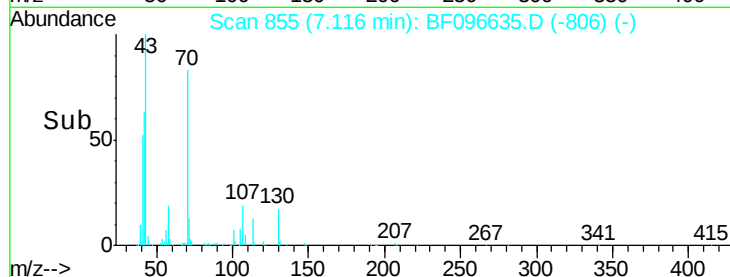
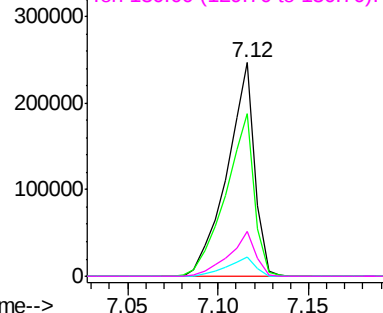
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Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 40.310 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF096635.D

Acq: 11 Jul 2017 10:53

Tgt Ion: 107 Resp: 354872
Ion Ratio Lower Upper

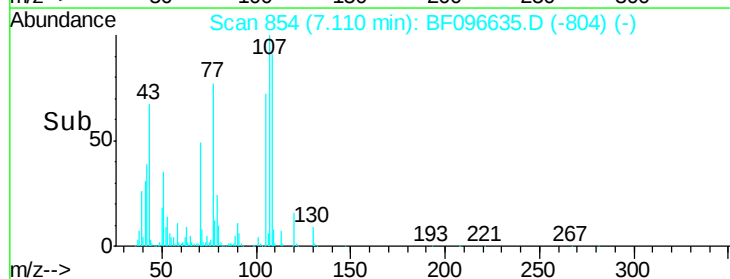
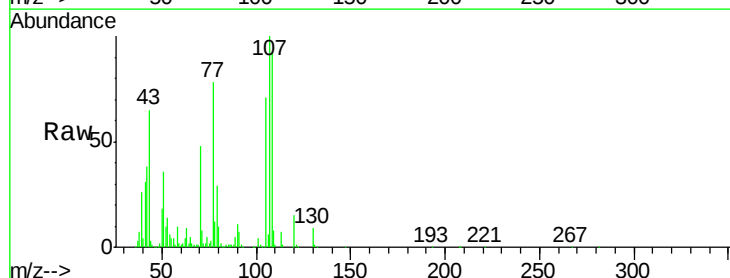
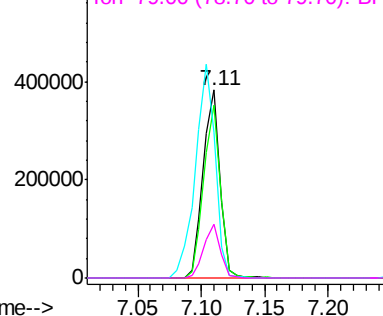
107 100

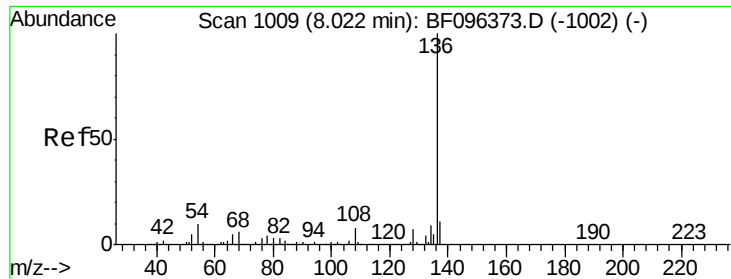
108 92.3 71.0 111.0

77 77.8 90.5 130.5#

79 28.8 8.4 48.4

Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF096635.D

Acq: 11 Jul 2017 10:53

Instrument :

BNA_F

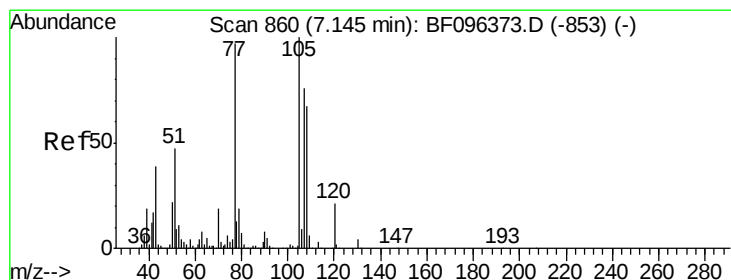
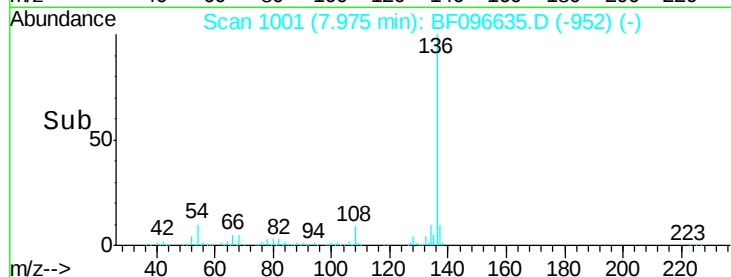
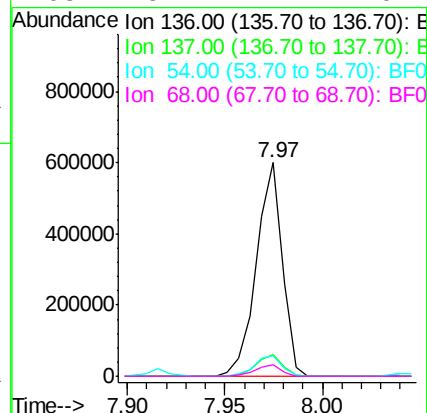
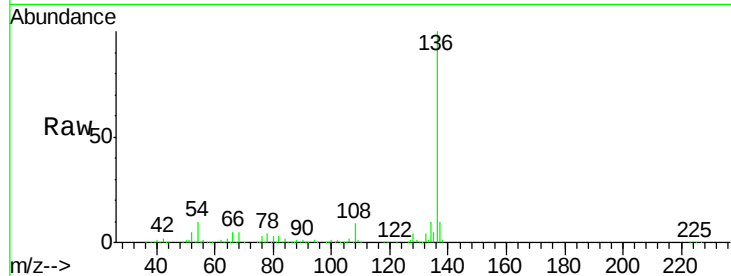
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	553334		
137	10.4	8.5	12.7	
54	9.7	4.9	7.3#	
68	5.2	4.1	6.1	

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#22

Acetophenone

Concen: 41.286 ng

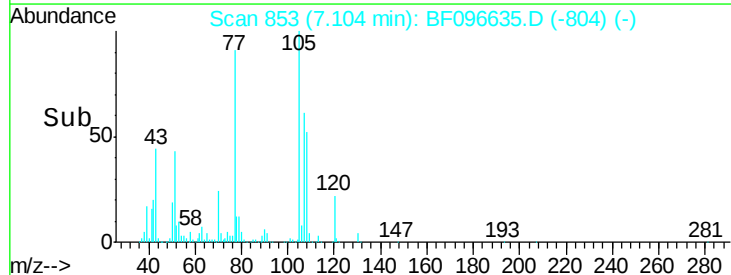
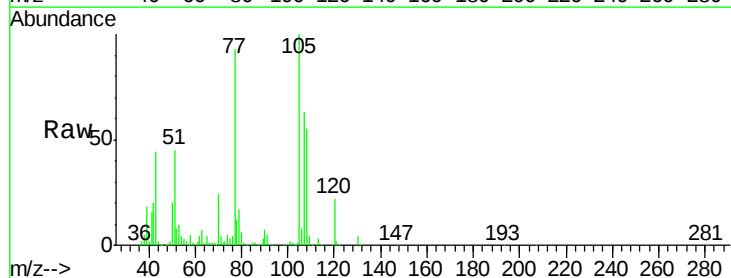
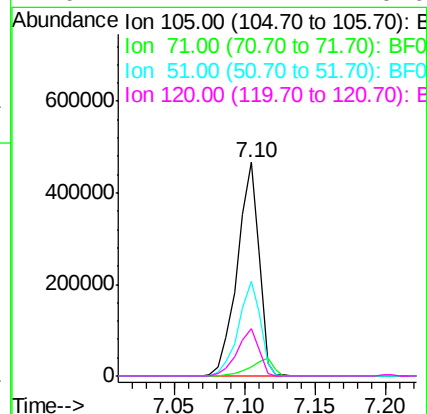
RT: 7.10 min Scan# 853

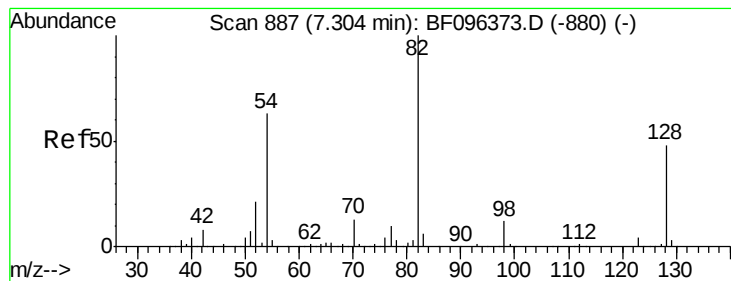
Delta R.T. -0.01 min

Lab File: BF096635.D

Acq: 11 Jul 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	499165		
71	4.0	2.8	4.2	
51	44.5	30.7	46.1	
120	22.1	17.4	26.0	





#23

Nitrobenzene-d5

Concen: 83.053 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF096635.D

Acq: 11 Jul 2017 10:53

Instrument :

BNA_F

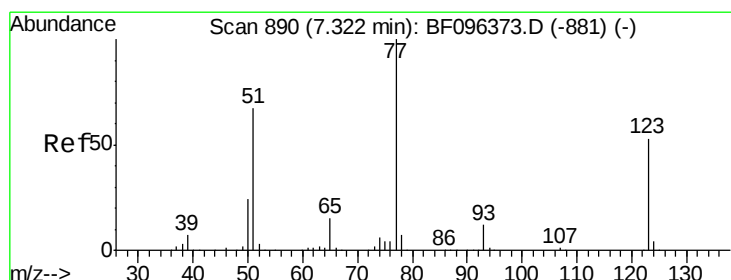
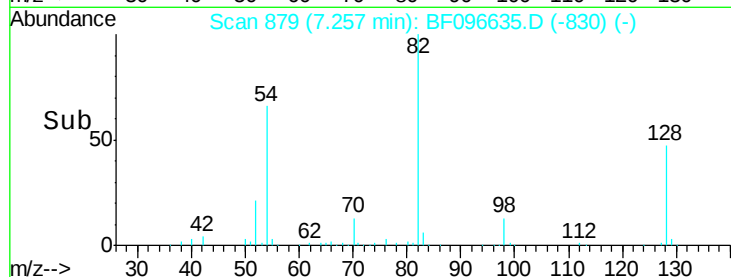
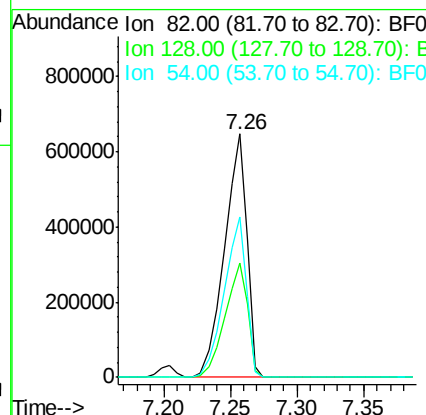
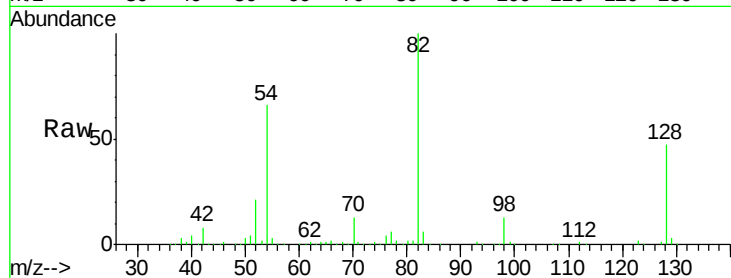
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	764774
Ion Ratio	Lower	Upper	
82	100		
128	46.9	34.0	51.0
54	65.9	42.2	63.2#

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#24

Nitrobenzene

Concen: 41.072 ng

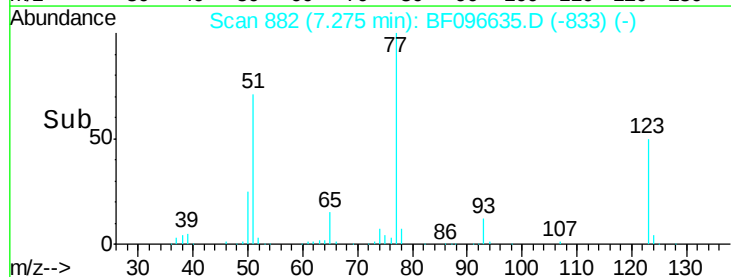
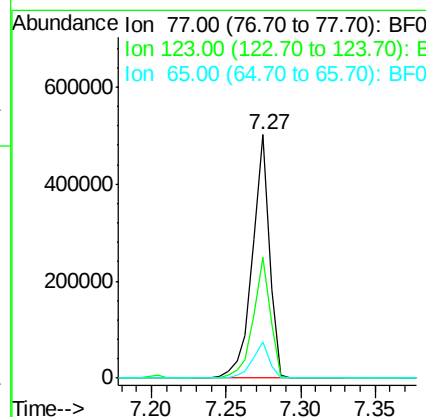
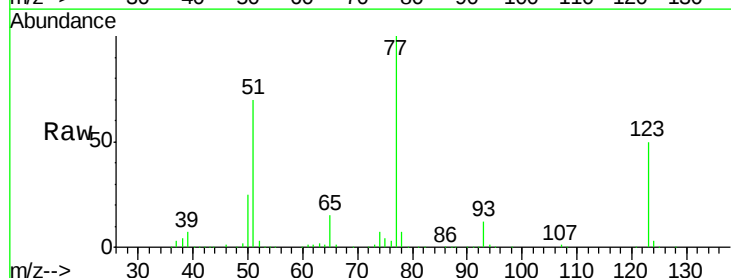
RT: 7.27 min Scan# 882

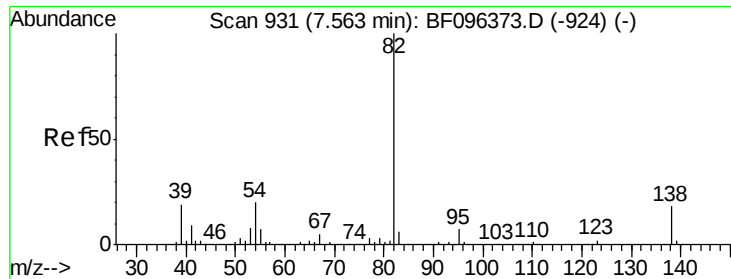
Delta R.T. -0.01 min

Lab File: BF096635.D

Acq: 11 Jul 2017 10:53

Tgt Ion:	77	Resp:	396764
Ion Ratio	Lower	Upper	
77	100		
123	49.6	35.8	53.8
65	15.0	10.6	15.8





#25

Isophorone

Concen: 39.679 ng

RT: 7.52 min Scan# 923

Delta R.T. -0.01 min

Lab File: BF096635.D

Acq: 11 Jul 2017 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 708425
Ion Ratio Lower Upper

82 100

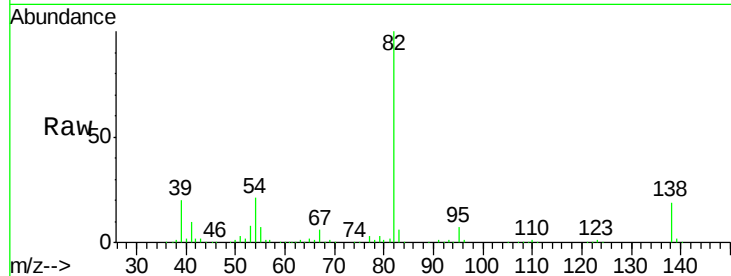
95 6.5 5.3 7.9

138 18.5 13.1 19.7

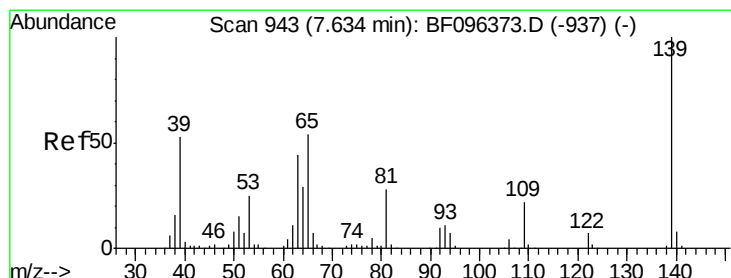
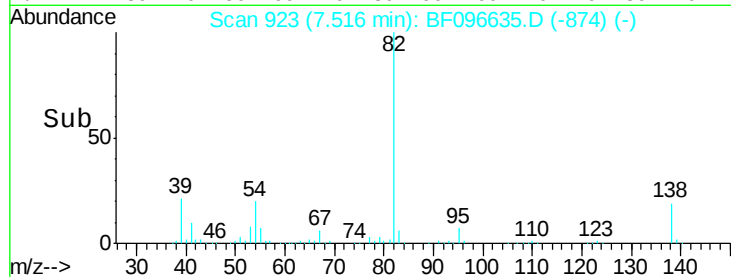
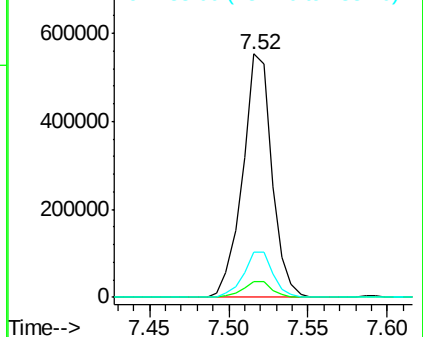
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 42.409 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF096635.D

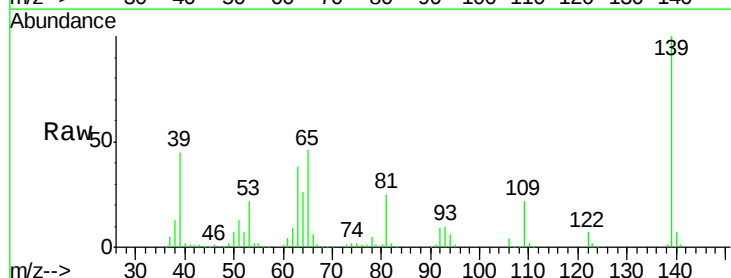
Acq: 11 Jul 2017 10:53

Tgt Ion: 139 Resp: 216837
Ion Ratio Lower Upper

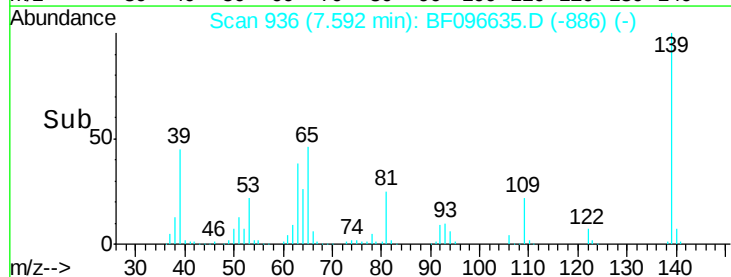
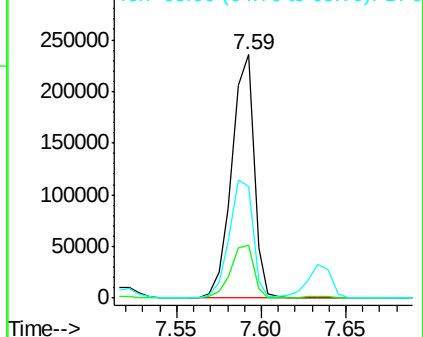
139 100

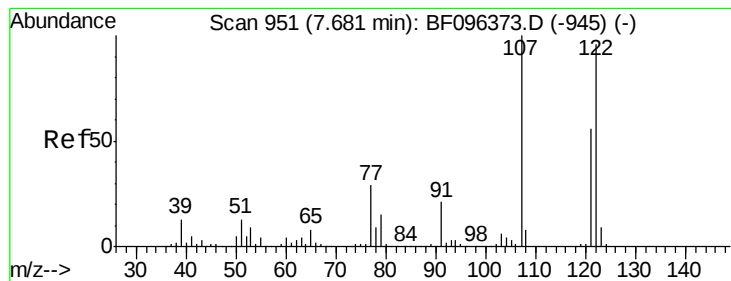
109 21.9 21.0 31.6

65 46.0 33.0 49.6



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





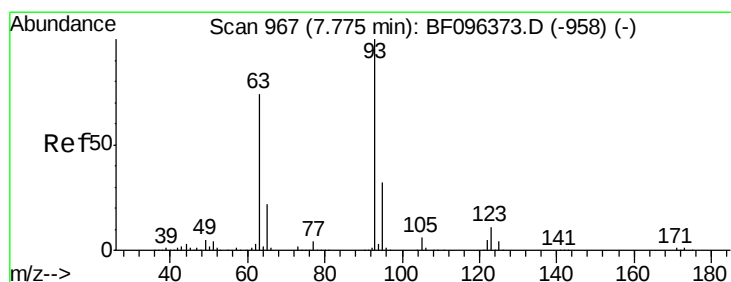
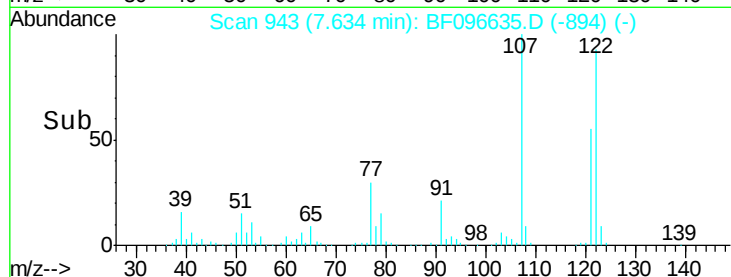
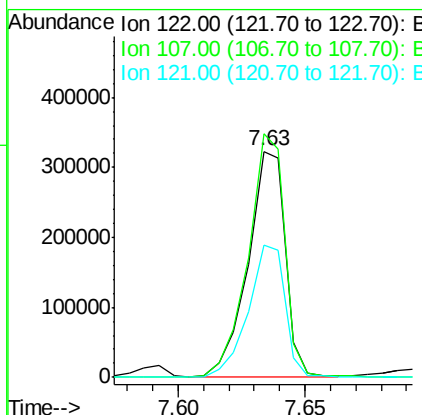
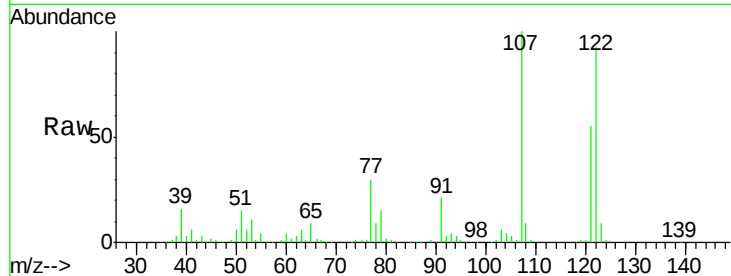
#27
 2,4-Dimethylphenol
 Concen: 38.196 ng
 RT: 7.63 min Scan# 943
 Delta R.T. -0.01 min
 Lab File: BF096635.D
 Acq: 11 Jul 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	107.6	89.2	133.8
121	58.7	45.2	67.8

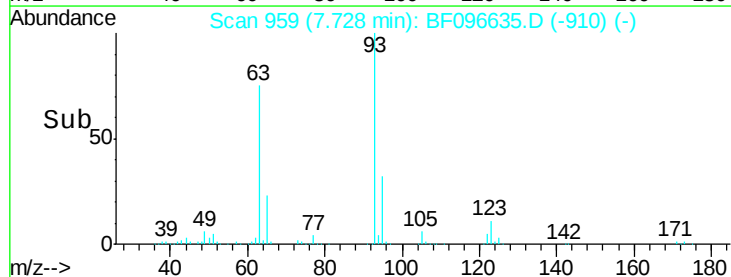
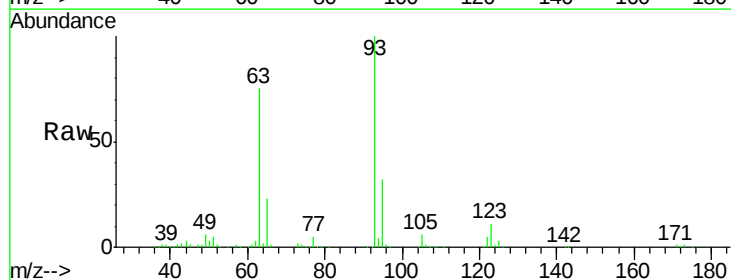
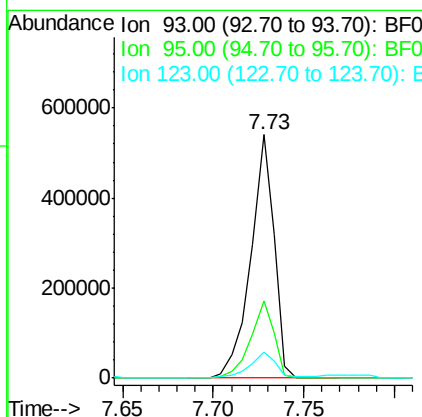
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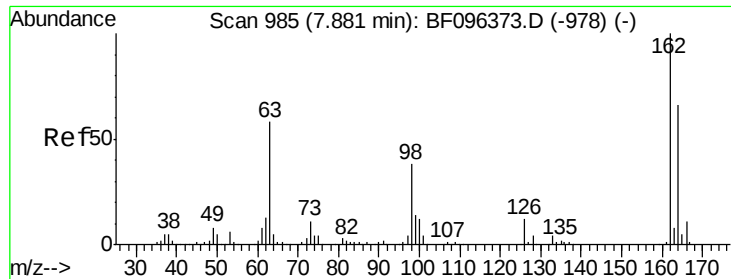
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.137 ng
 RT: 7.73 min Scan# 959
 Delta R.T. -0.01 min
 Lab File: BF096635.D
 Acq: 11 Jul 2017 10:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.5	39.7
123	10.7	9.0	13.4





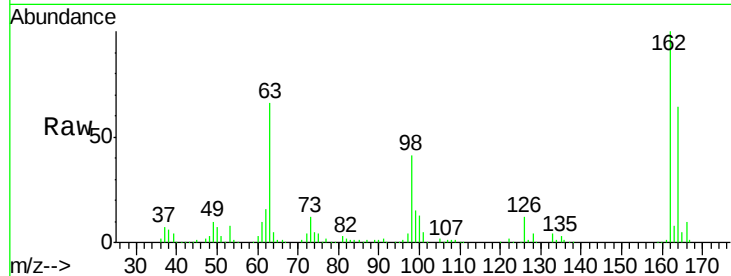
#29
2,4-Dichlorophenol
Concen: 42.242 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BF096635.D
Acq: 11 Jul 2017 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

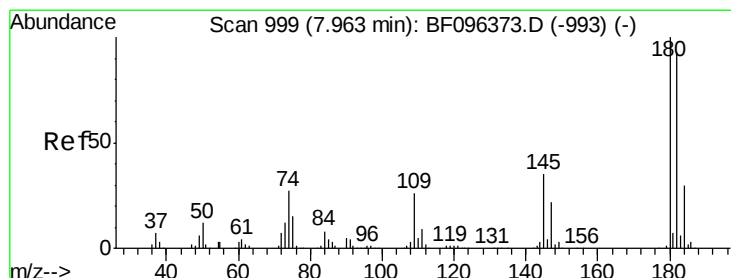
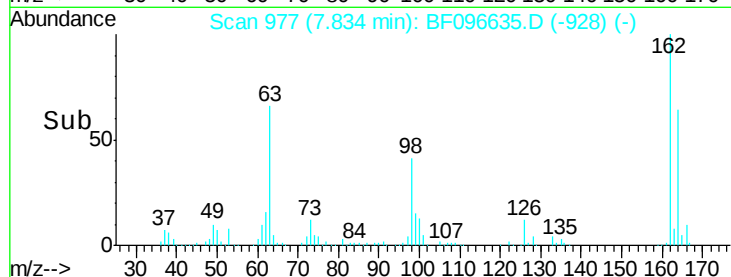
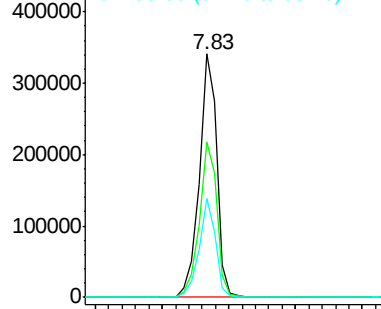
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	317298		
164	63.7	44.6	84.6	
98	40.6	14.8	54.8	

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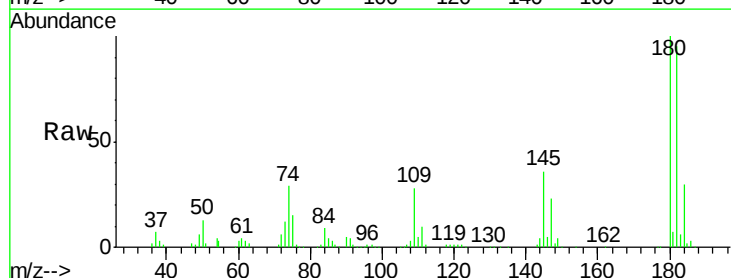


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

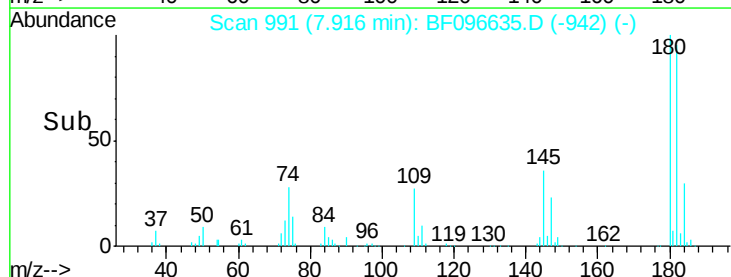
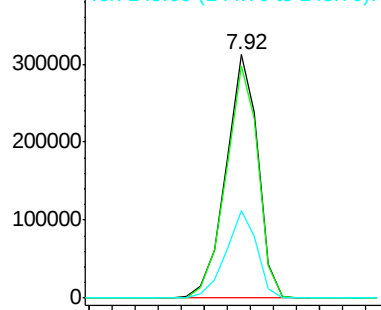


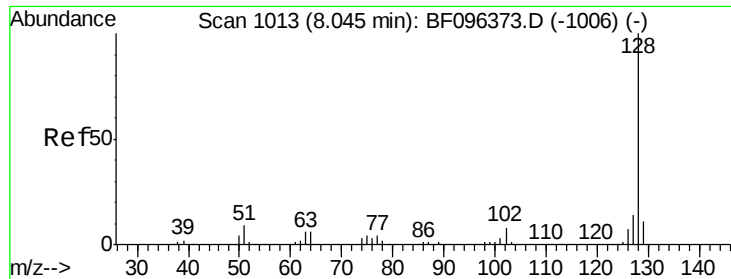
#30
1,2,4-Trichlorobenzene
Concen: 42.412 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF096635.D
Acq: 11 Jul 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	300511		
182	95.1	75.8	113.6	
145	36.0	25.3	37.9	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





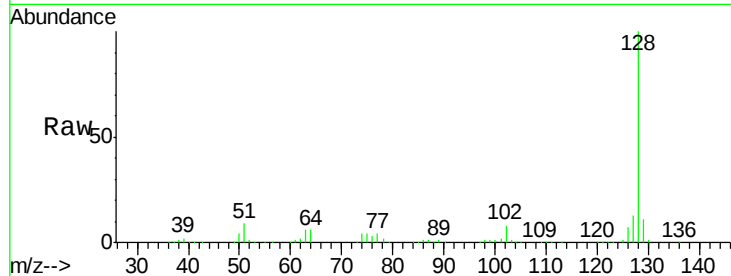
#31
Naphthalene
Concen: 39.626 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF096635.D
Acq: 11 Jul 2017 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

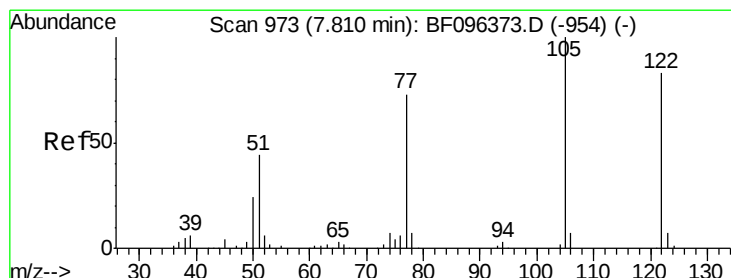
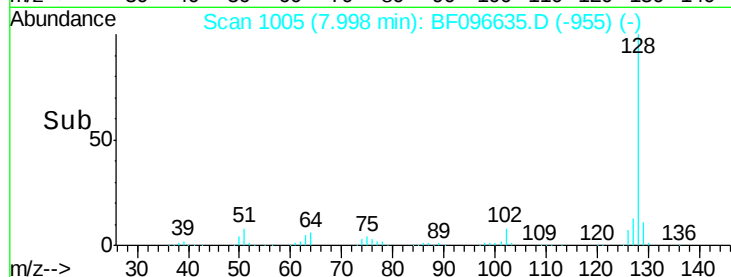
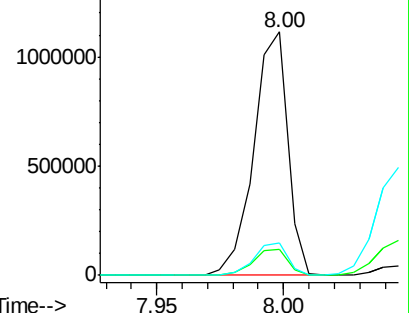
Tgt Ion:128 Resp: 1035121
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.4 10.8 16.2

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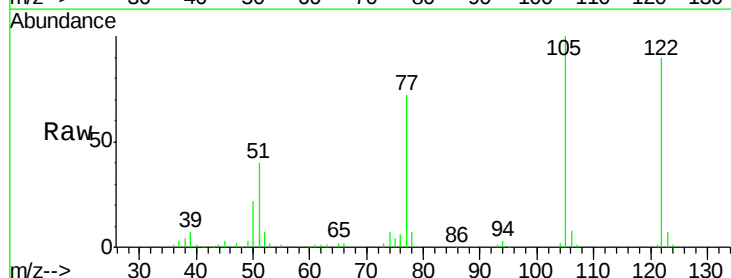


Abundance Ion 128.00 (127.70 to 128.70): E
1500000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

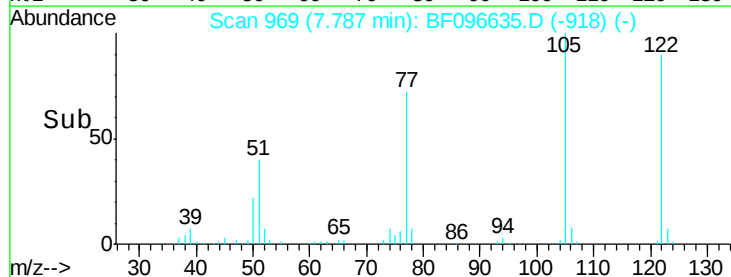
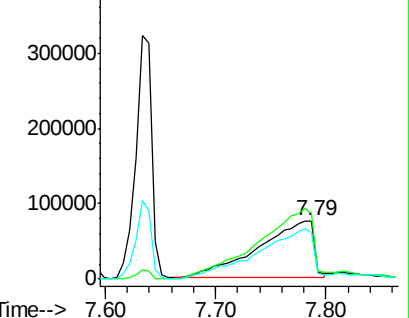


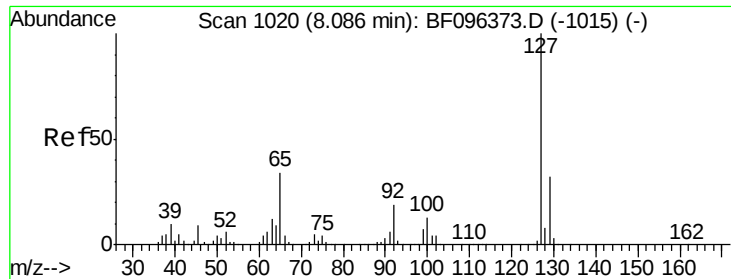
#32
Benzoic acid
Concen: 36.168 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.00 min
Lab File: BF096635.D
Acq: 11 Jul 2017 10:53

Tgt Ion:122 Resp: 264453
Ion Ratio Lower Upper
122 100
105 111.3 103.3 143.3
77 79.6 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E
400000 Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





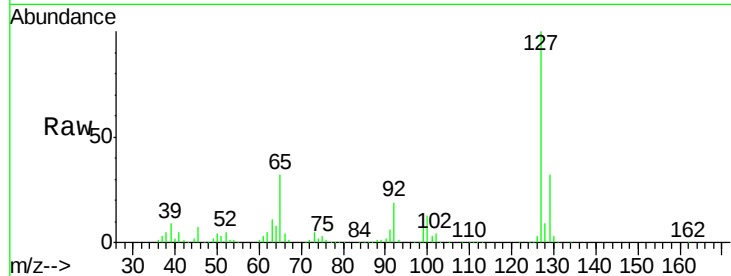
#33
4-Chloroaniline
Concen: 41.601 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF096635.D
Acq: 11 Jul 2017 10:53

Instrument :
BNA_F
ClientSampleId :
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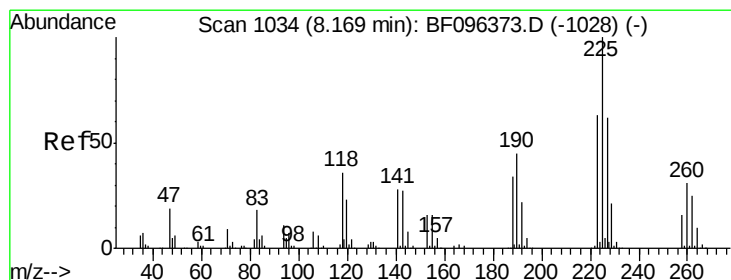
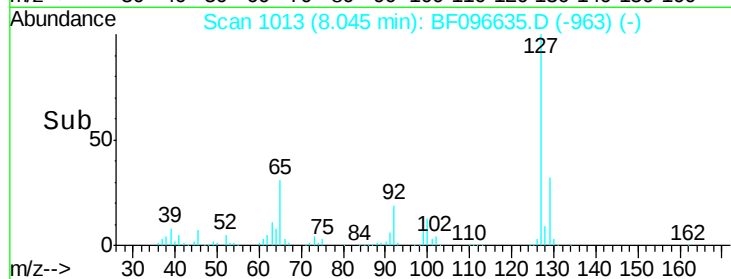
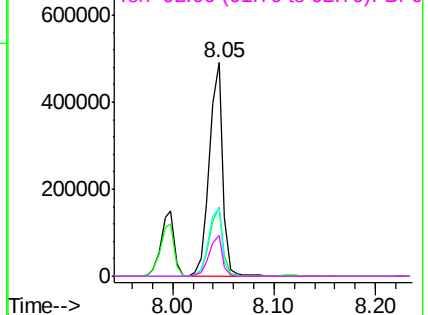
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	451389		
129	32.5	26.2	39.2	
65	31.7	27.8	41.8	
92	19.0	16.8	25.2	

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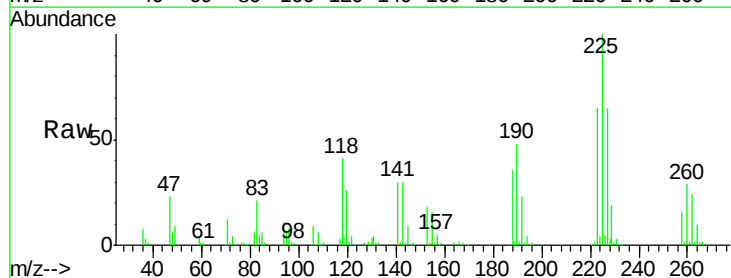


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

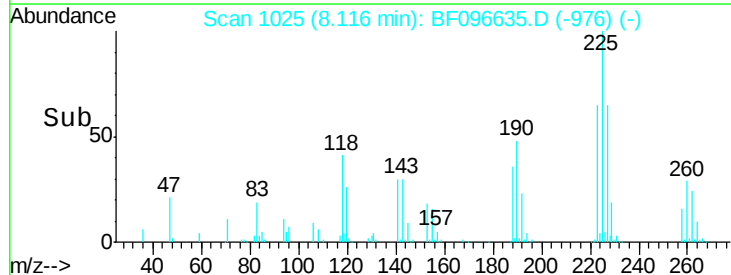
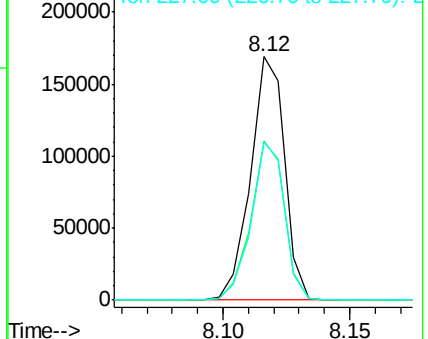


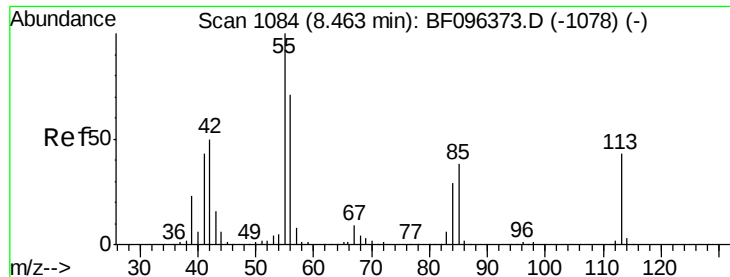
#34
Hexachlorobutadiene
Concen: 43.334 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF096635.D
Acq: 11 Jul 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	157488		
223	65.2	48.8	73.2	
227	64.6	51.1	76.7	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 36.257 ng

RT: 8.43 min Scan# 1078

Delta R.T. -0.01 min

Lab File: BF096635.D

Acq: 11 Jul 2017 10:53

Instrument :

BNA_F

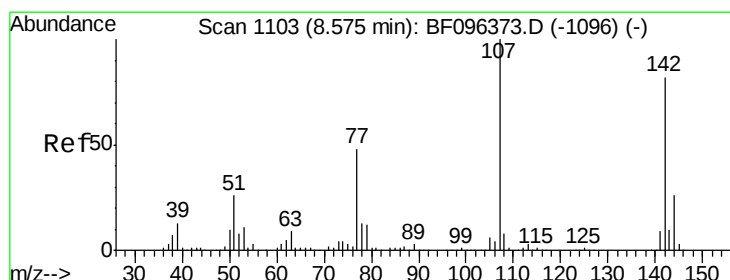
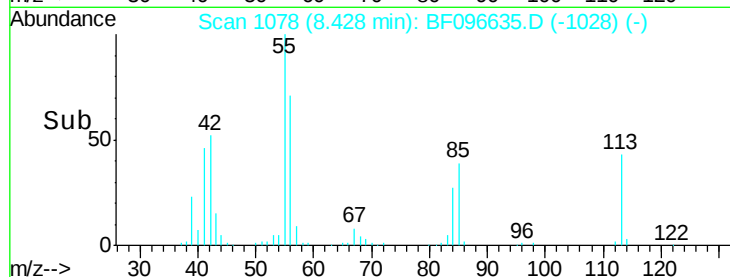
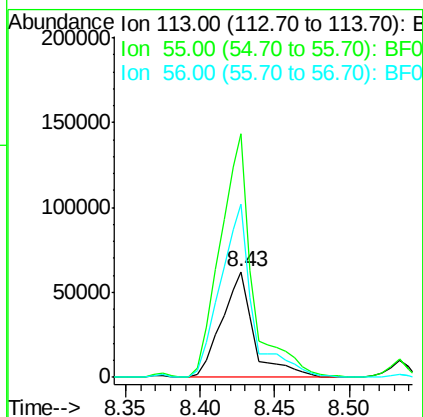
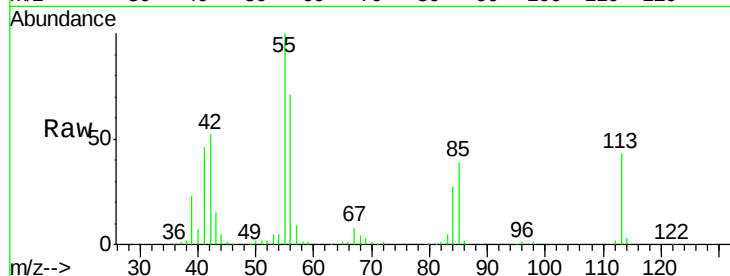
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	230.2	150.2	190.2#
56	163.2	107.8	147.8#

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#36

4-Chloro-3-methylphenol

Concen: 38.465 ng

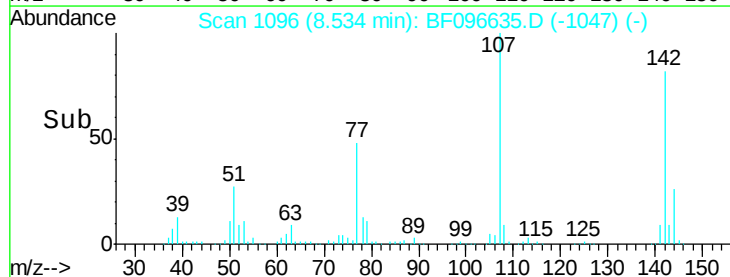
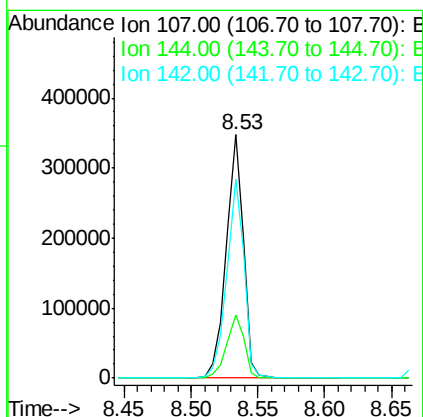
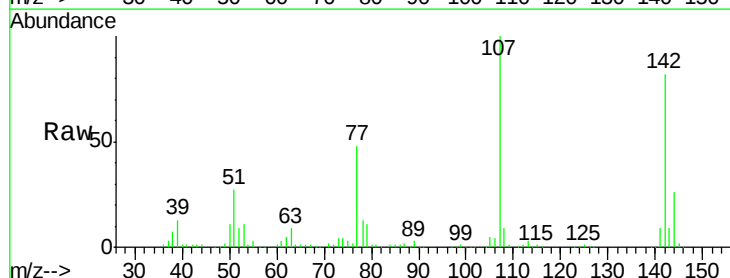
RT: 8.53 min Scan# 1096

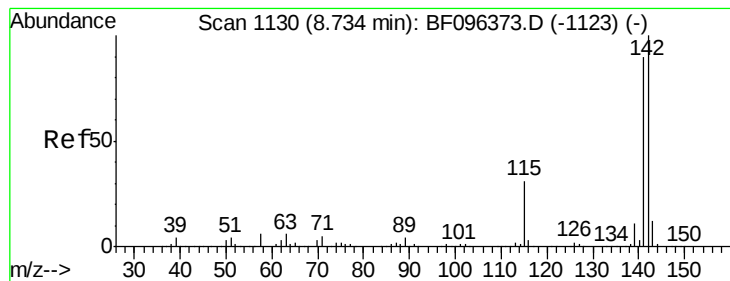
Delta R.T. -0.01 min

Lab File: BF096635.D

Acq: 11 Jul 2017 10:53

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.8	24.2	36.4
142	81.6	73.4	110.0





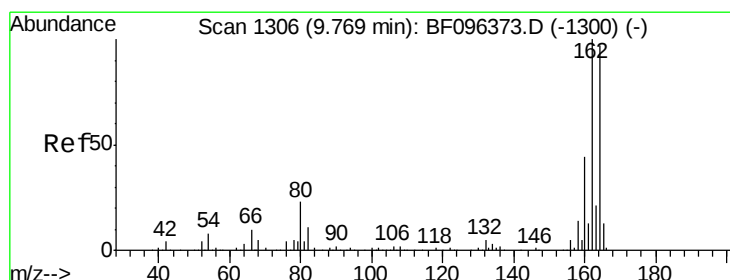
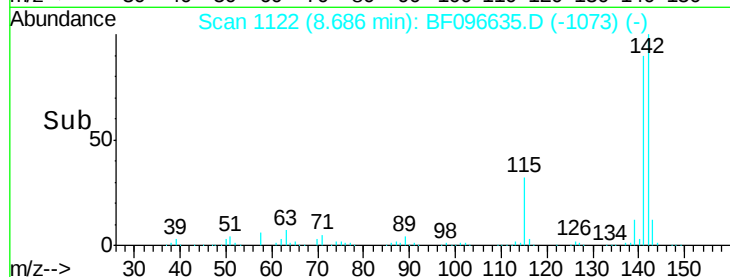
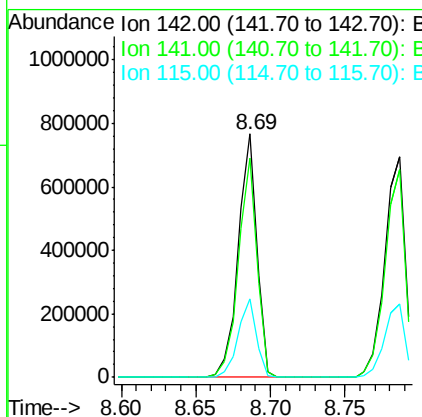
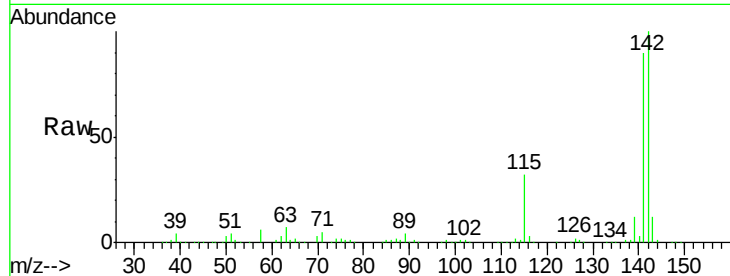
#37
2-Methylnaphthalene
Concen: 40.413 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF096635.D
Acq: 11 Jul 2017 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.3	106.9
115	32.5	27.1	40.7

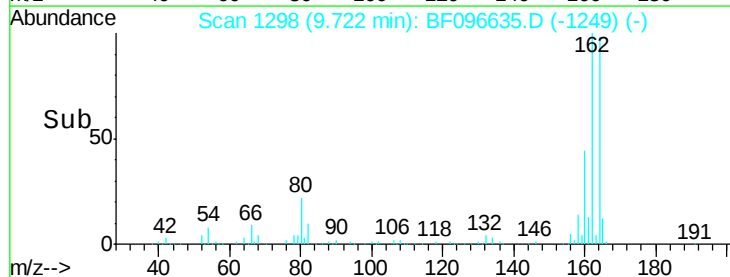
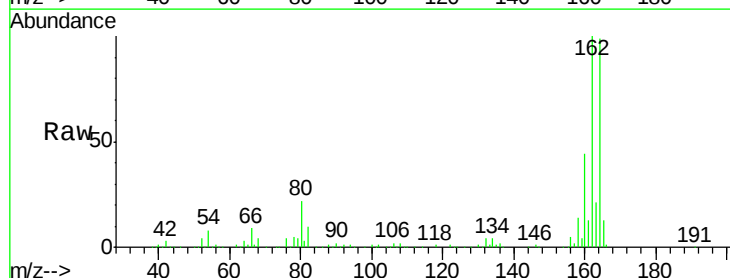
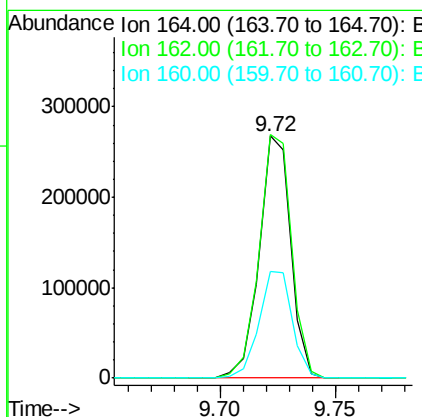
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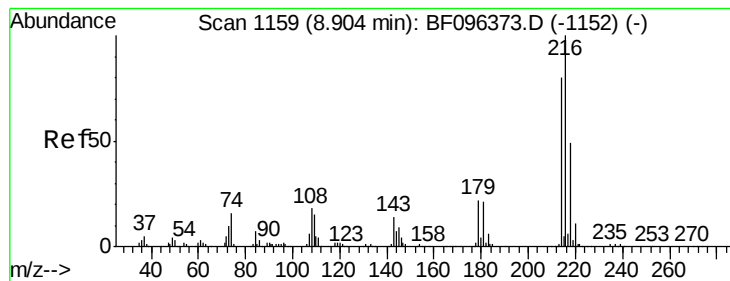
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF096635.D
Acq: 11 Jul 2017 10:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.5	82.6	123.8
160	44.2	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.055 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF096635.D

Acq: 11 Jul 2017 10:53

Instrument :

BNA_F

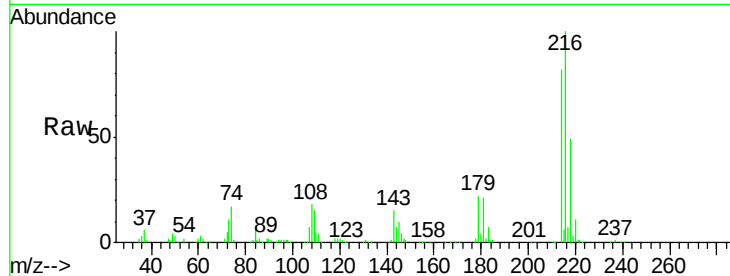
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	81.1	63.4	95.2
179	22.9	17.9	26.9
108	21.3	16.5	24.7

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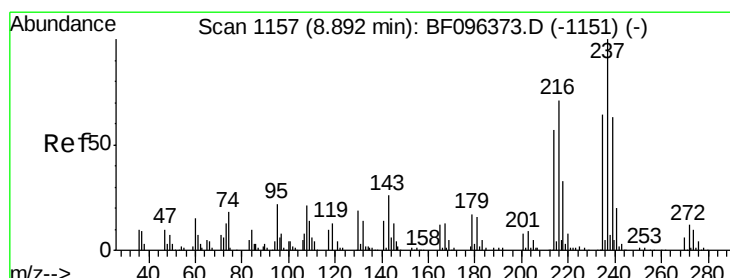
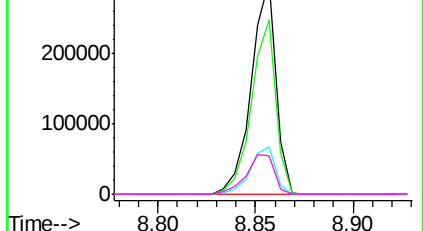
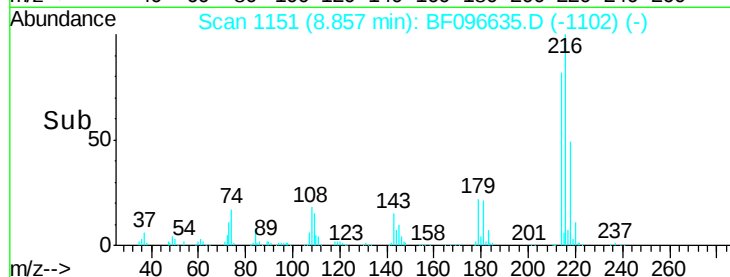


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.380 ng

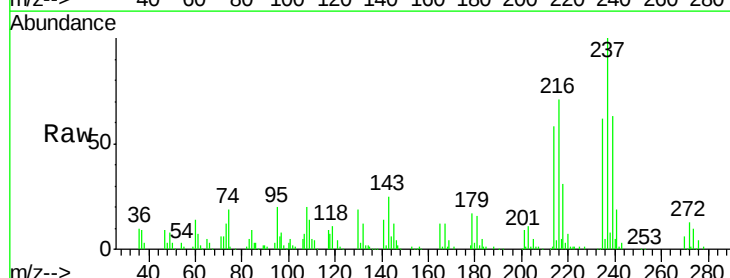
RT: 8.85 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BF096635.D

Acq: 11 Jul 2017 10:53

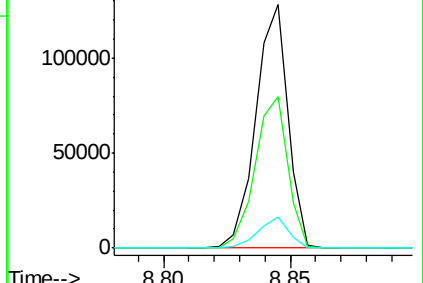
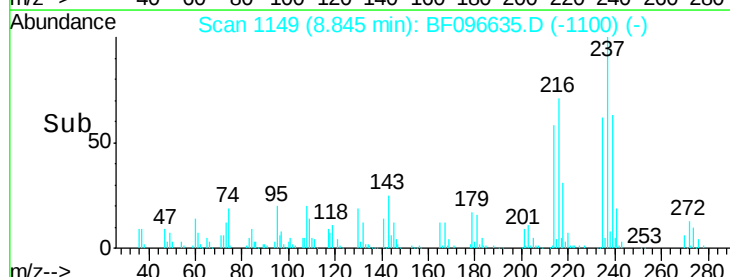
Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.4	42.6	82.6
272	12.5	0.0	31.9

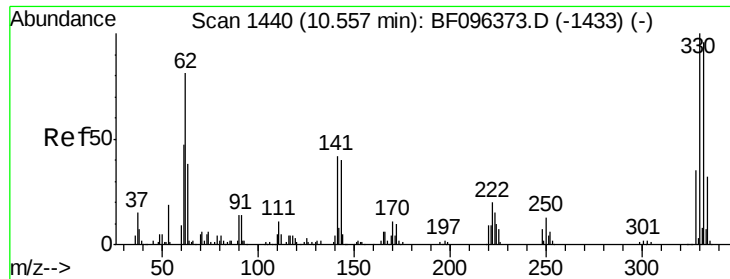


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





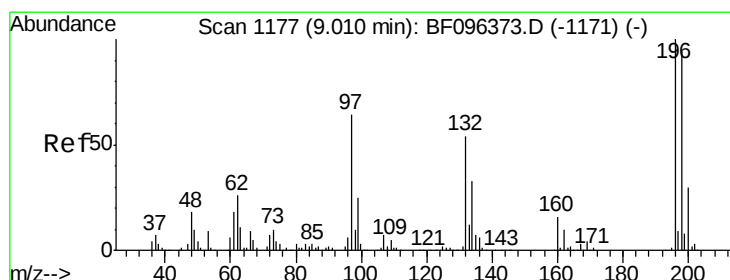
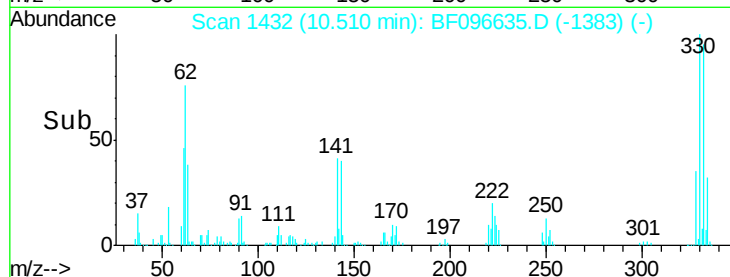
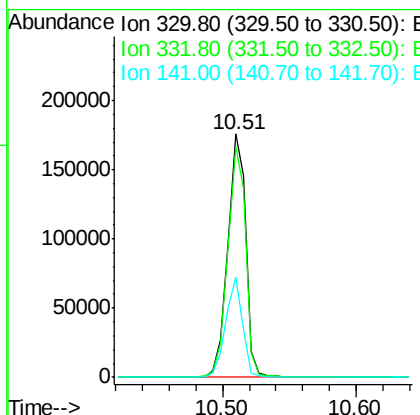
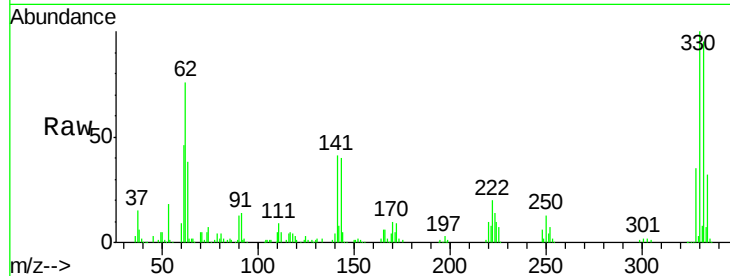
#41
 2,4,6-Tribromophenol
 Concen: 84.775 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF096635.D
 Acq: 11 Jul 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	168803		
332	94.7	76.6	115.0	
141	38.5	31.4	47.2	

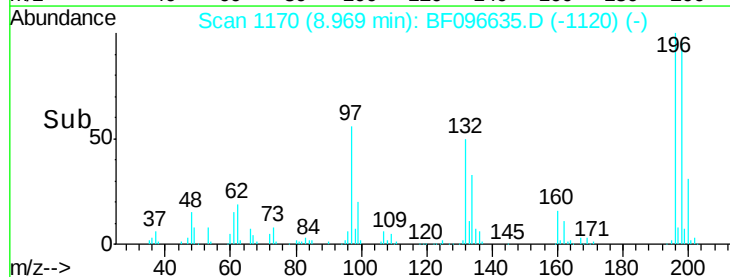
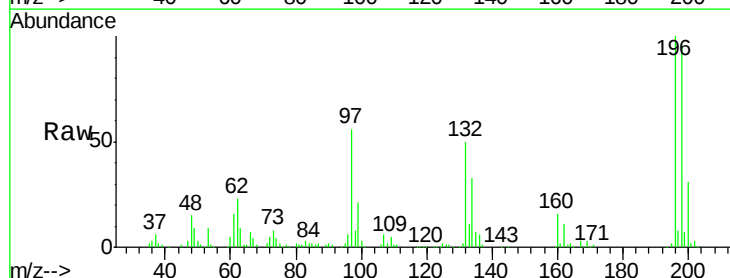
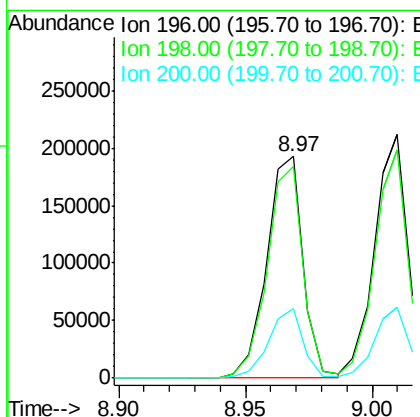
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#42
 2,4,6-Trichlorophenol
 Concen: 37.045 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BF096635.D
 Acq: 11 Jul 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	193970		
198	95.5	74.2	111.4	
200	31.3	24.0	36.0	





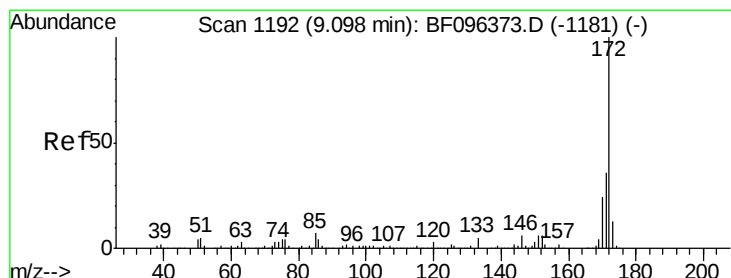
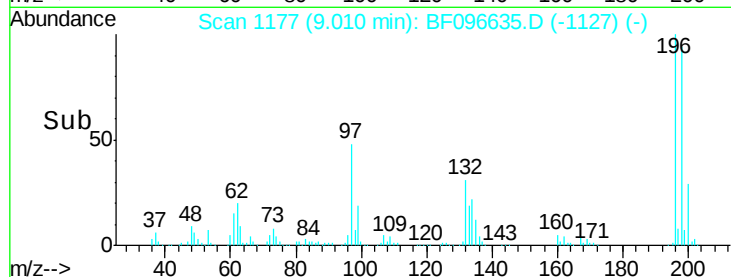
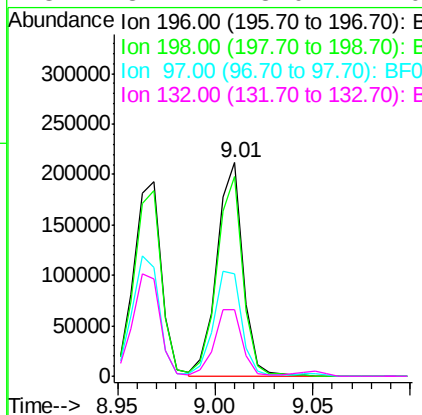
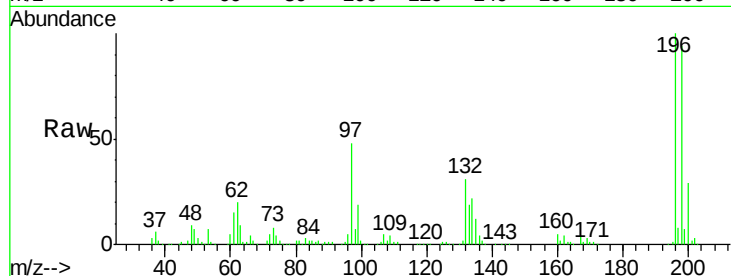
#43
 2,4,5-Trichlorophenol
 Concen: 37.963 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BF096635.D
 Acq: 11 Jul 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	196538		
198	93.6	75.7	113.5	
97	48.0	47.7	71.5	
132	31.2	28.0	42.0	

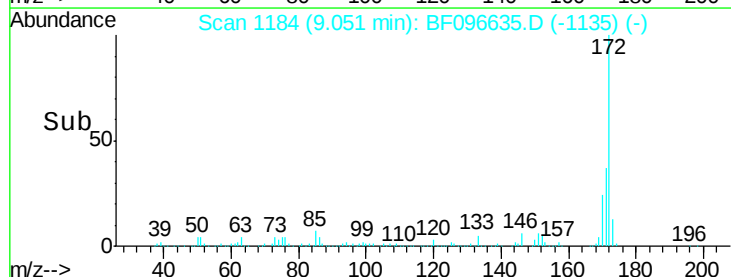
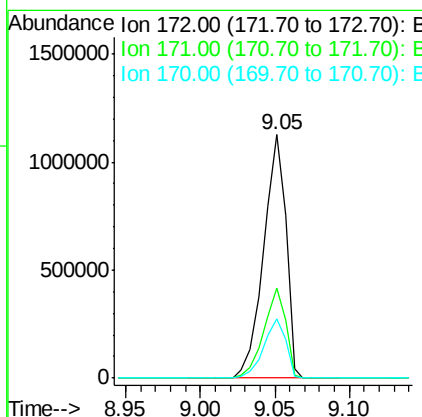
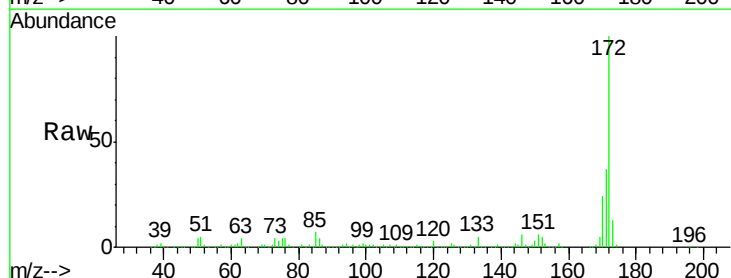
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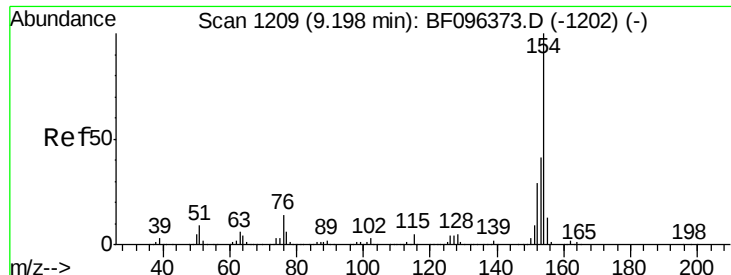
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 77.613 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF096635.D
 Acq: 11 Jul 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1157153		
171	36.9	29.6	44.4	
170	24.2	19.8	29.8	





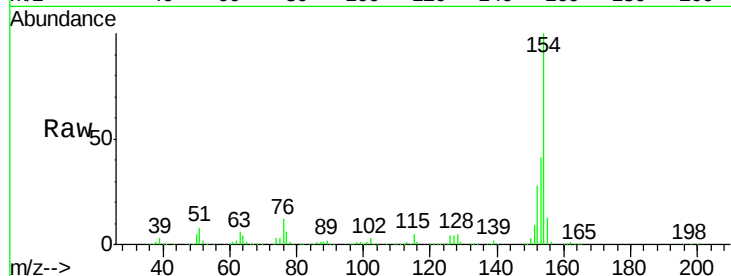
#45
 1,1'-Biphenyl
 Concen: 36.933 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF096635.D
 Acq: 11 Jul 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

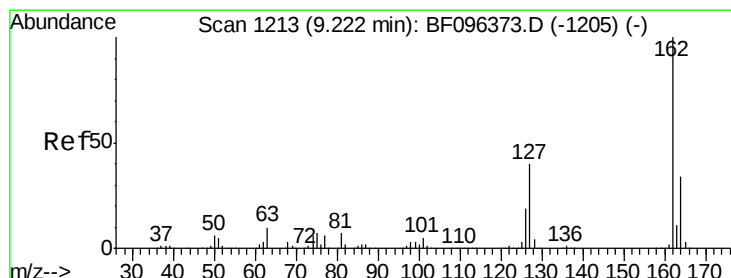
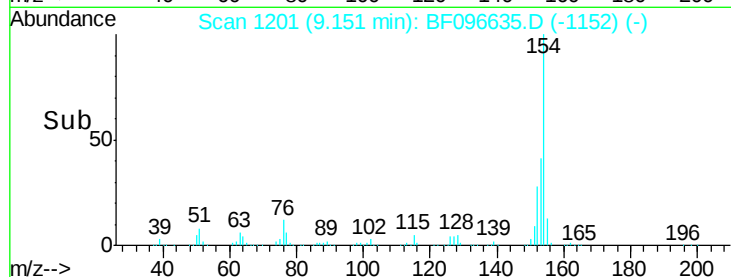
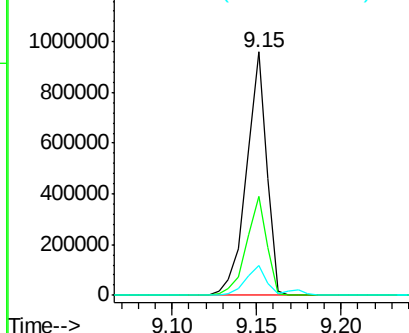
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.2	61.2
76	12.4	0.0	29.9

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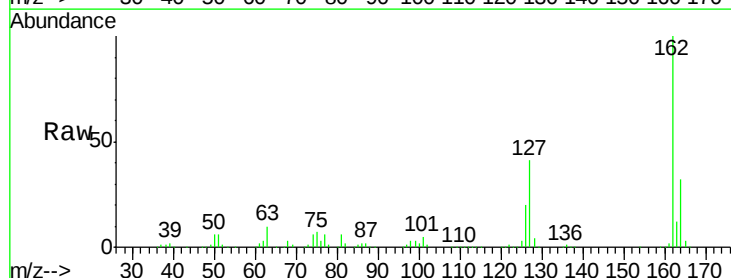


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

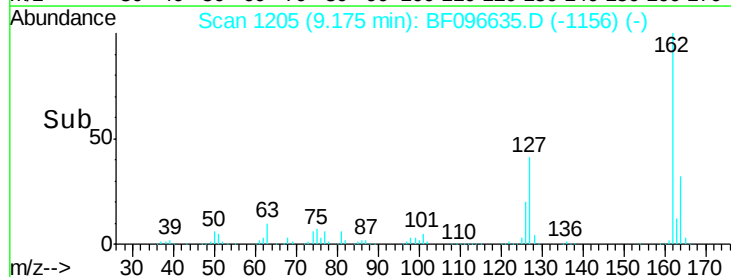
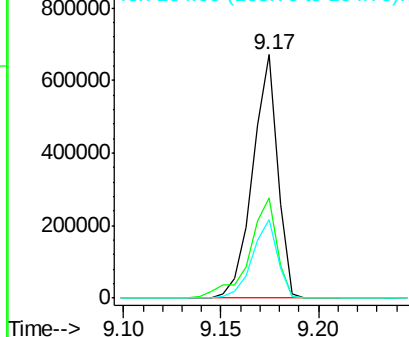


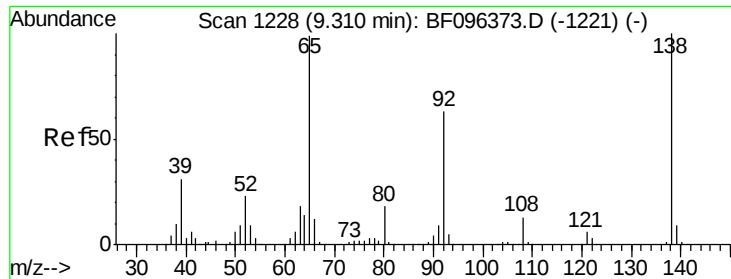
#46
 2-Chloronaphthalene
 Concen: 36.518 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF096635.D
 Acq: 11 Jul 2017 10:53

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.3	28.3	42.5
164	32.5	27.0	40.4



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





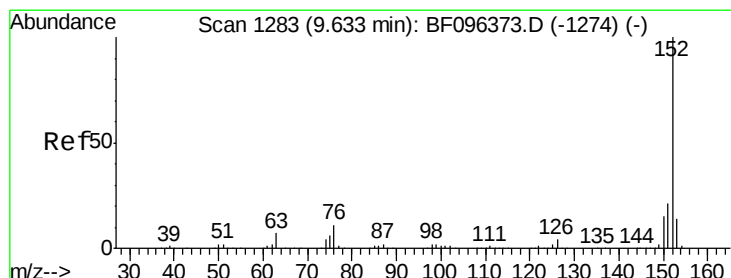
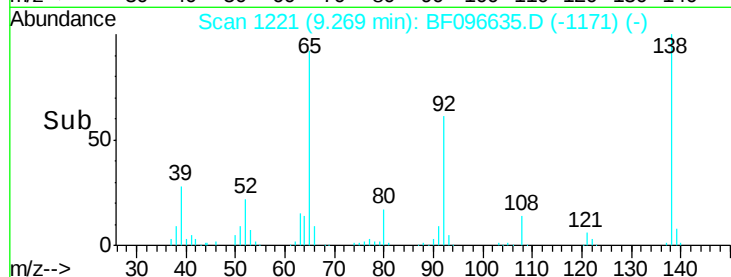
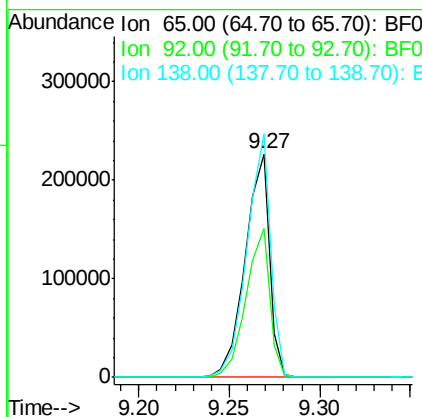
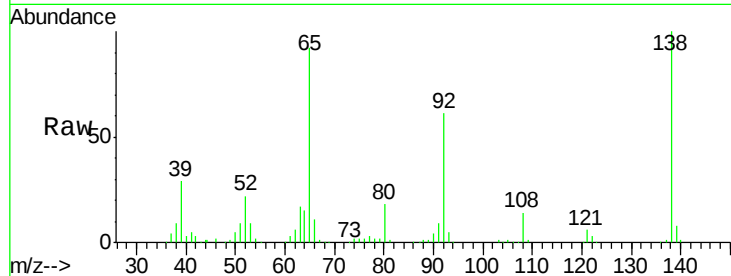
#47
2-Nitroaniline
Concen: 35.629 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BF096635.D
Acq: 11 Jul 2017 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.6	53.9	80.9
138	108.9	78.8	118.2

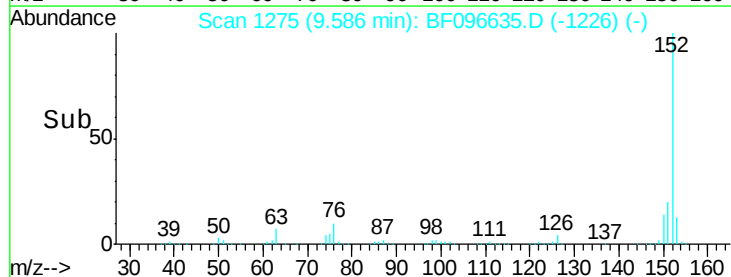
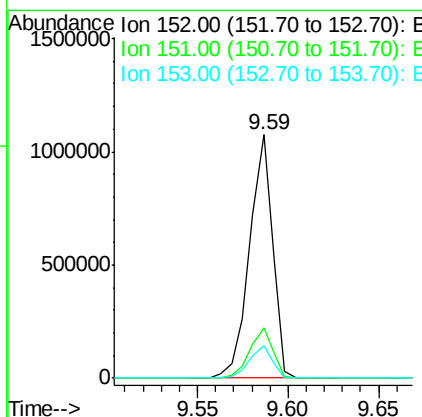
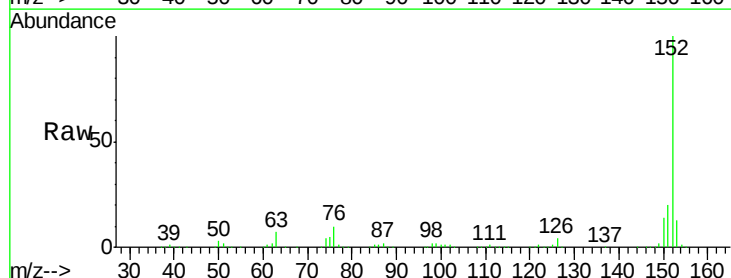
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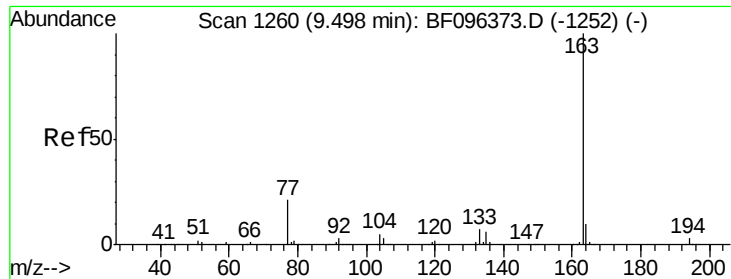
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#48
Acenaphthylene
Concen: 36.957 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF096635.D
Acq: 11 Jul 2017 10:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	13.4	10.8	16.2





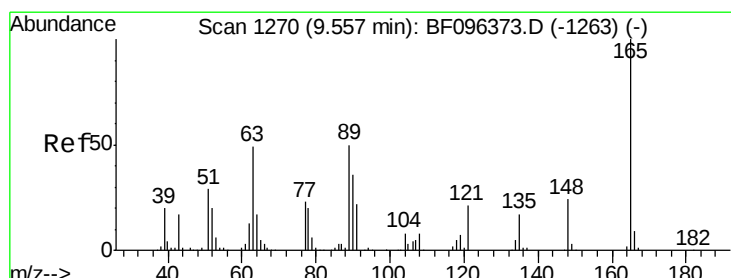
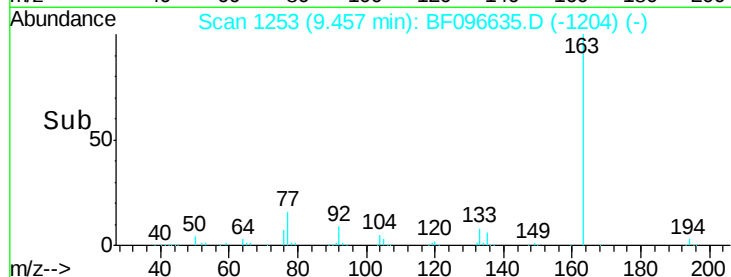
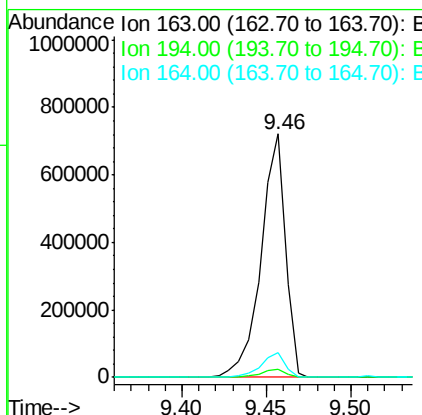
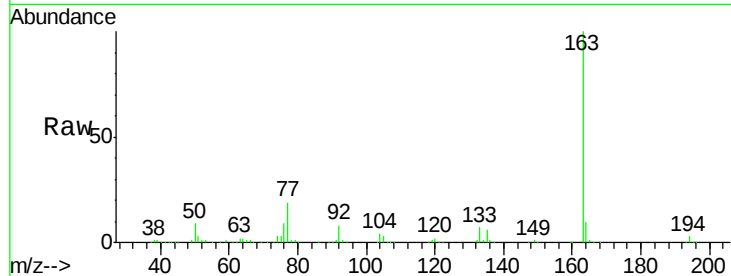
#49
Dimethylphthalate
Concen: 38.158 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF096635.D
Acq: 11 Jul 2017 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.1	2.6	4.0
164	10.0	8.4	12.6

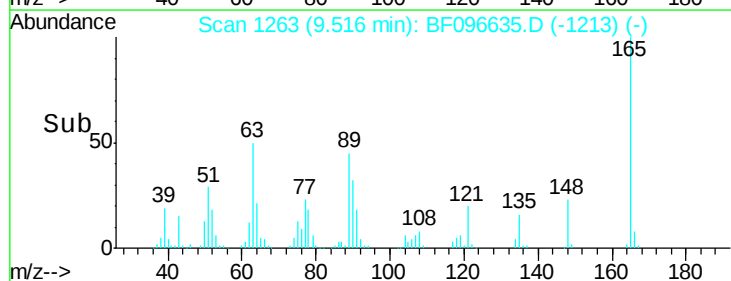
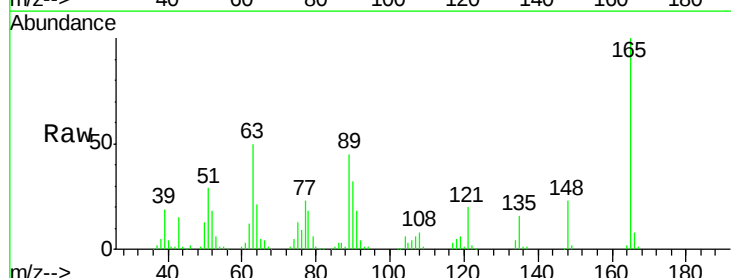
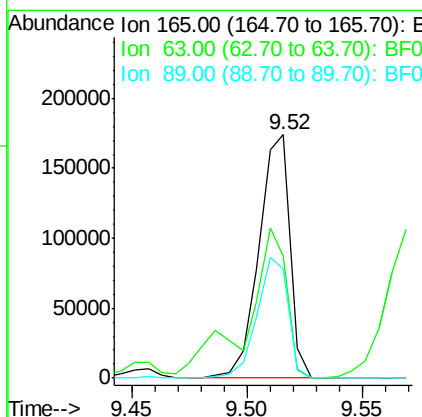
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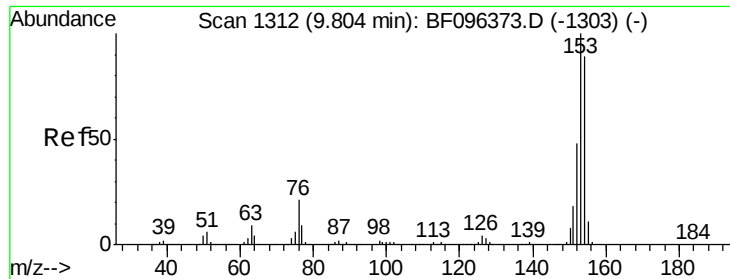
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#50
2,6-Dinitrotoluene
Concen: 38.800 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF096635.D
Acq: 11 Jul 2017 10:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	50.0	34.3	51.5
89	44.6	37.1	55.7





#51

Acenaphthene

Concen: 35.983 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF096635.D

Acq: 11 Jul 2017 10:53

Instrument :

BNA_F

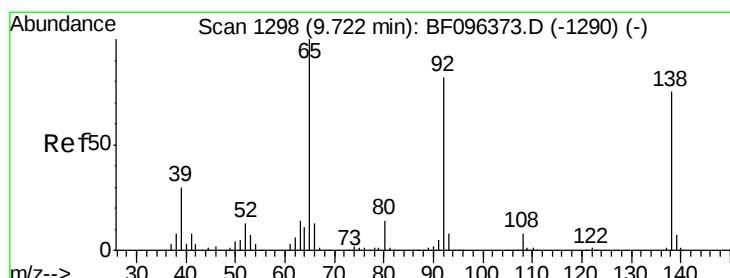
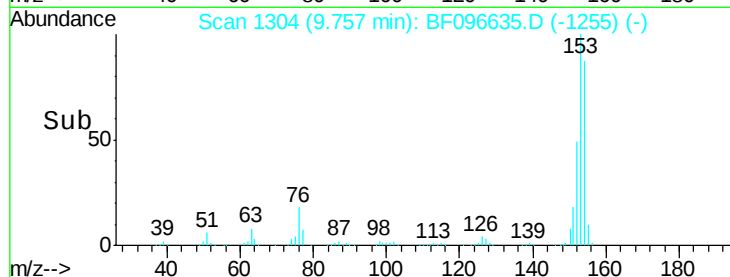
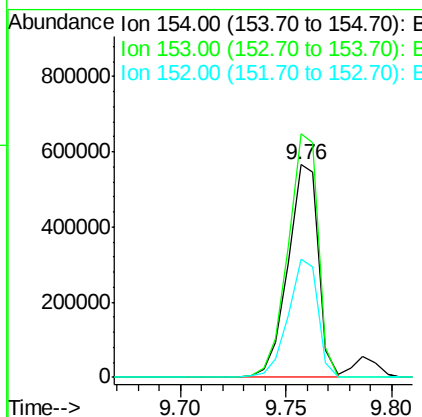
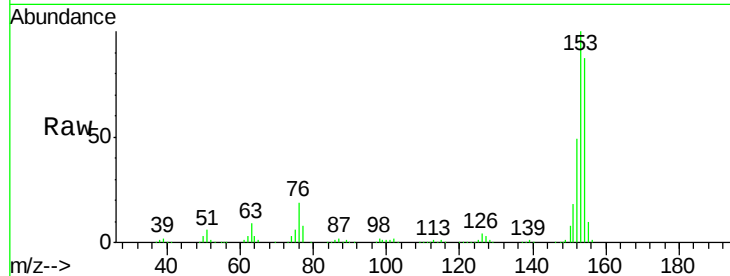
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	572072
Ion Ratio	Lower	Upper	
154	100		
153	114.4	90.5	135.7
152	55.8	43.6	65.4

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#52

3-Nitroaniline

Concen: 36.990 ng

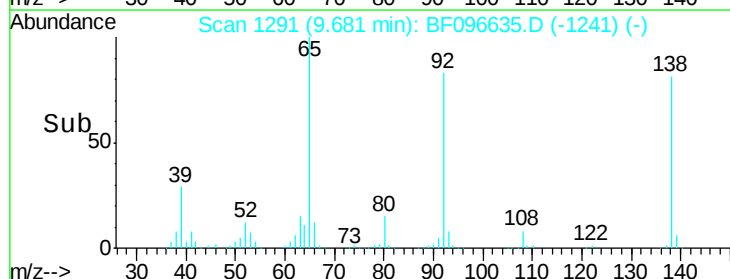
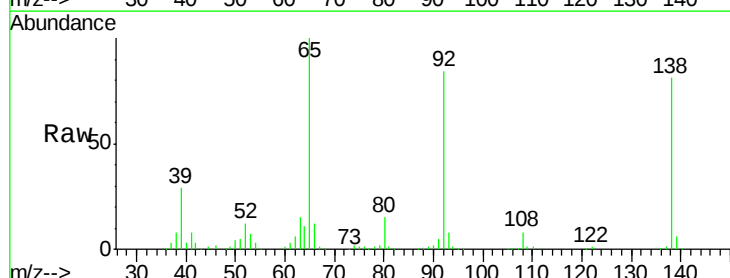
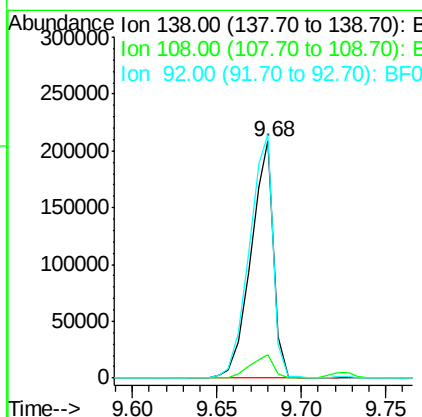
RT: 9.68 min Scan# 1291

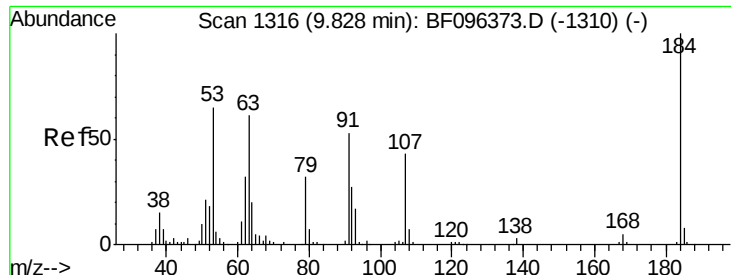
Delta R.T. -0.01 min

Lab File: BF096635.D

Acq: 11 Jul 2017 10:53

Tgt Ion:	138	Resp:	194147
Ion Ratio	Lower	Upper	
138	100		
108	9.9	9.1	13.7
92	102.9	93.8	140.6





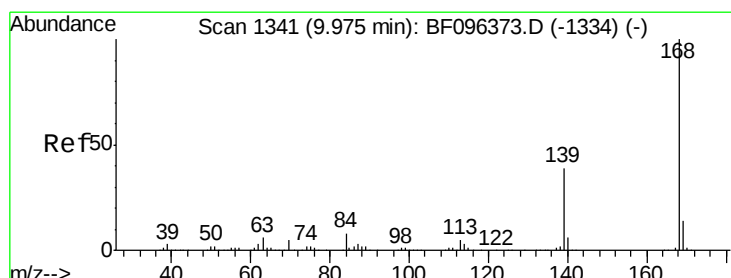
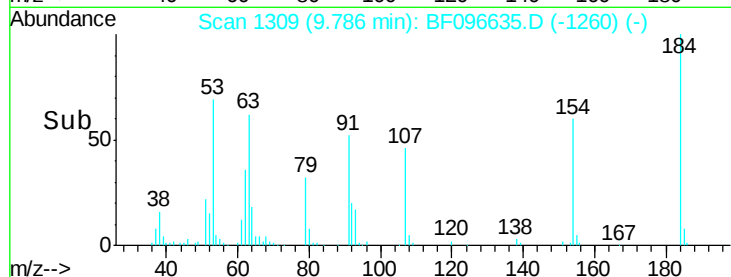
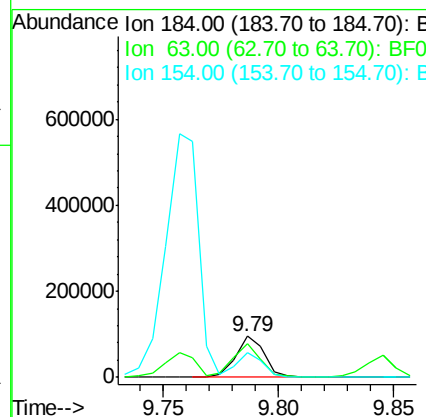
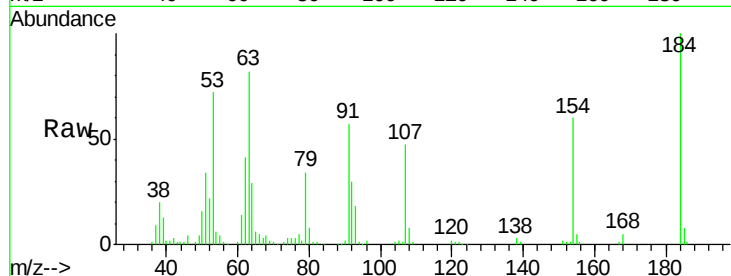
#53
2,4-Dinitrophenol
Concen: 38.093 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF096635.D
Acq: 11 Jul 2017 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 85140
Ion Ratio Lower Upper
184 100
63 81.6 62.7 94.1
154 59.6 81.1 121.7#

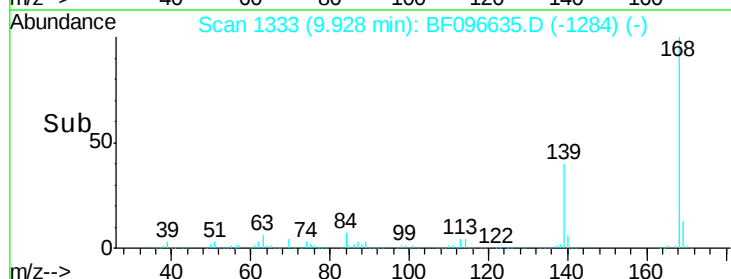
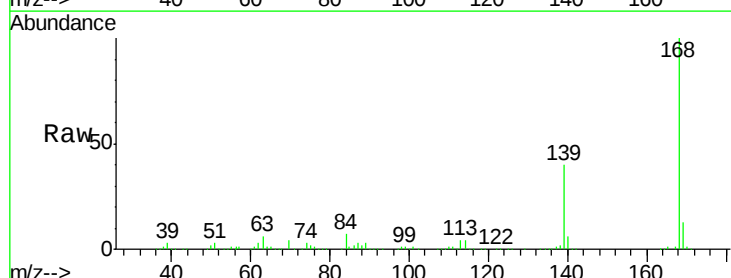
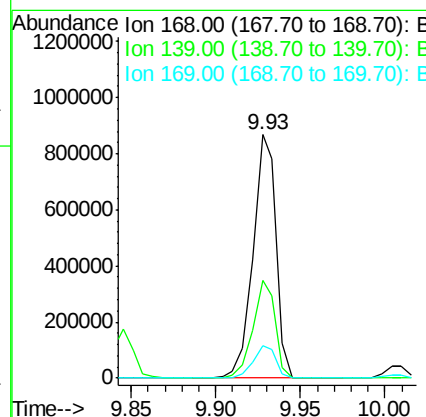
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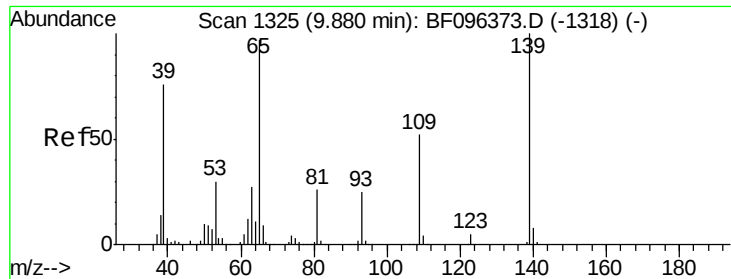
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#54
Dibenzofuran
Concen: 39.299 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF096635.D
Acq: 11 Jul 2017 10:53

Tgt Ion:168 Resp: 824883
Ion Ratio Lower Upper
168 100
139 39.9 30.6 45.8
169 13.5 10.8 16.2





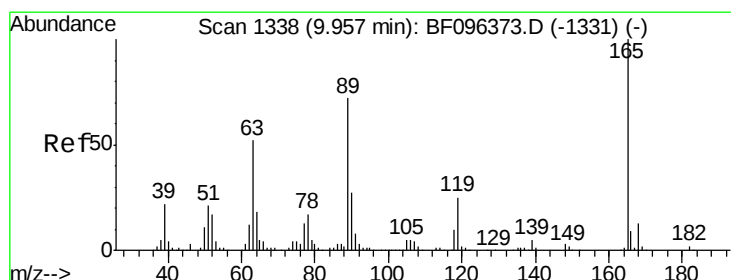
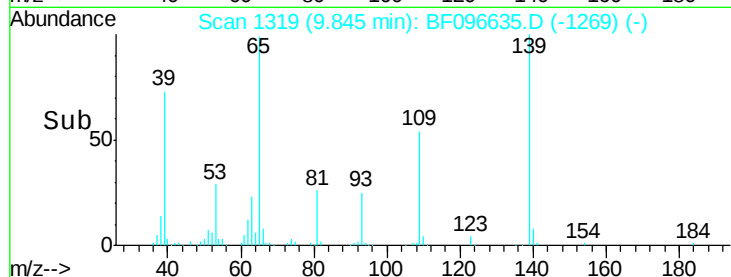
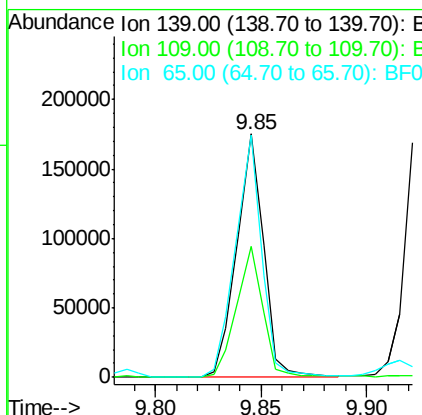
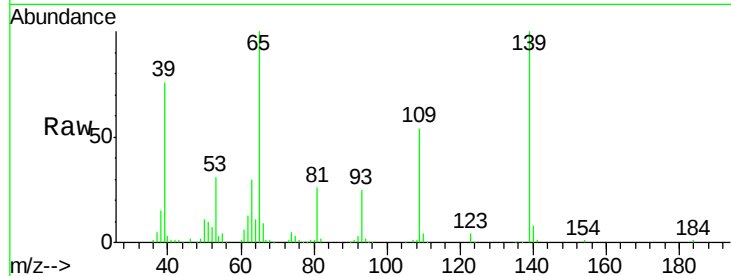
#55
4-Nitrophenol
Concen: 35.587 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF096635.D
Acq: 11 Jul 2017 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	154814		
109	54.0	34.1	74.1	
65	99.7	31.4	71.4	

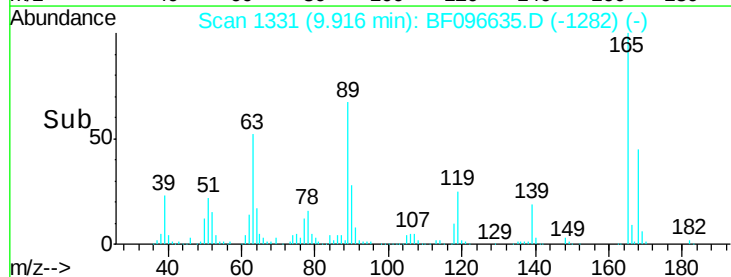
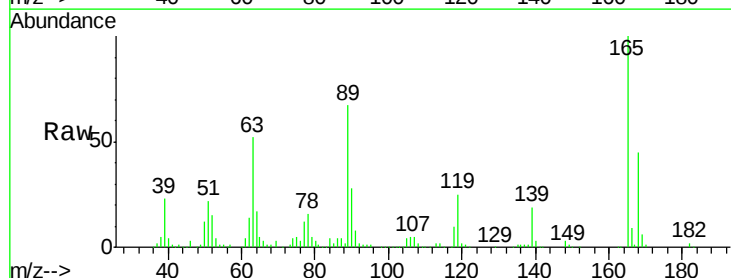
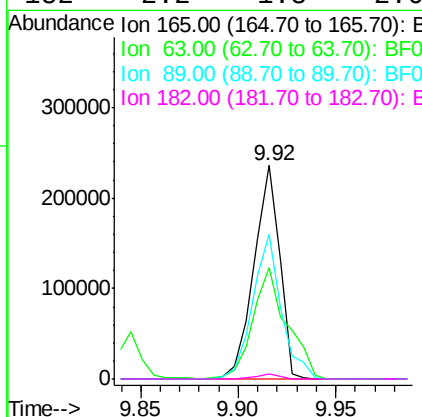
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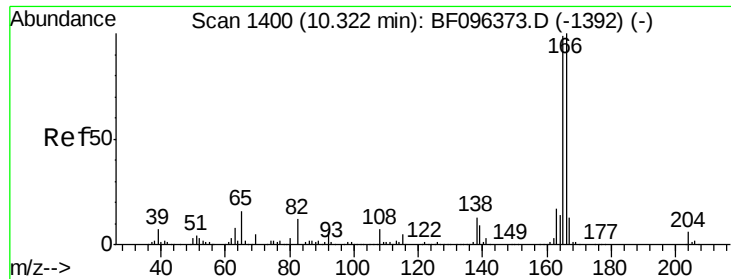
mohammad
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#56
2,4-Dinitrotoluene
Concen: 40.488 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF096635.D
Acq: 11 Jul 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	215759		
63	52.2	25.4	38.0	
89	67.5	46.4	69.6	
182	2.2	1.8	2.6	





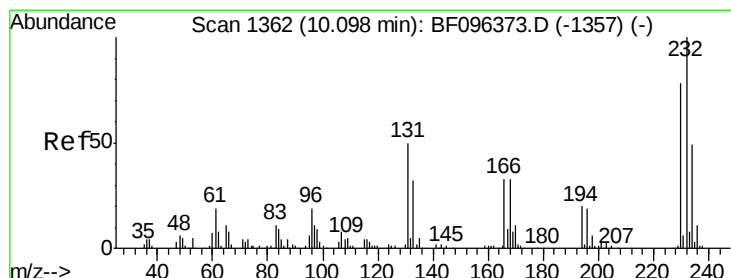
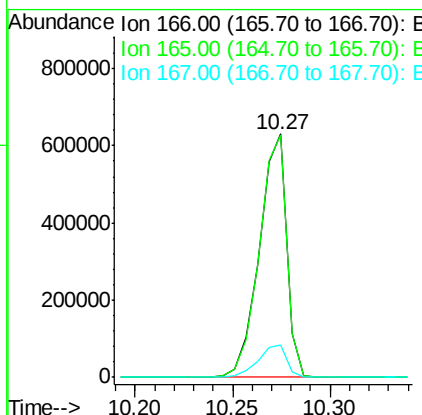
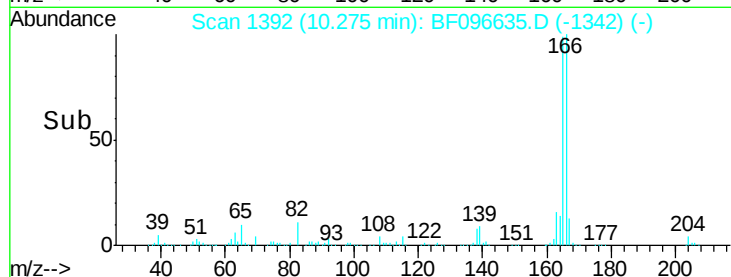
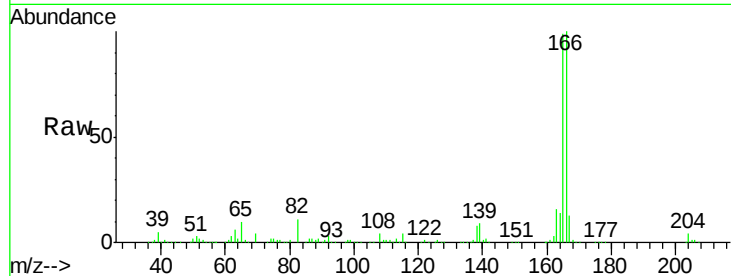
#57
 Fluorene
 Concen: 41.207 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. -0.01 min
 Lab File: BF096635.D
 Acq: 11 Jul 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	610873		
165	99.4	78.8	118.2	
167	13.2	10.6	16.0	

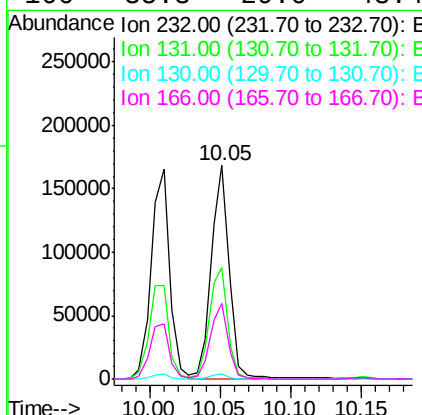
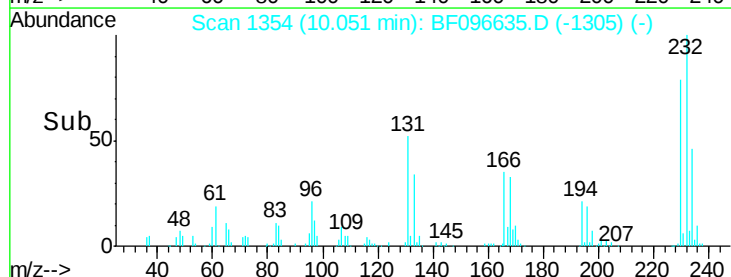
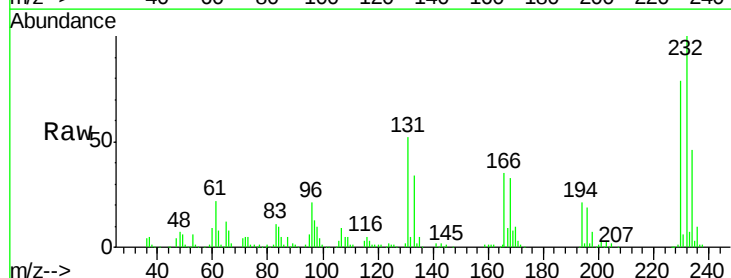
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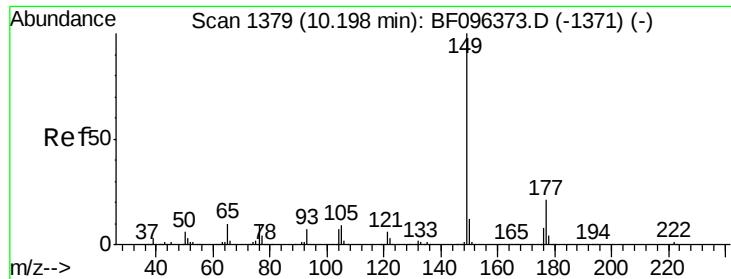
mohammad
 7/12/2017 4:49:27 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.228 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. -0.01 min
 Lab File: BF096635.D
 Acq: 11 Jul 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	147673		
131	53.8	44.8	67.2	
130	2.3	2.3	3.5#	
166	35.3	29.0	43.4	





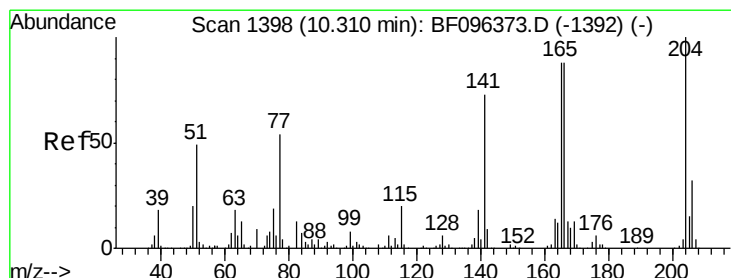
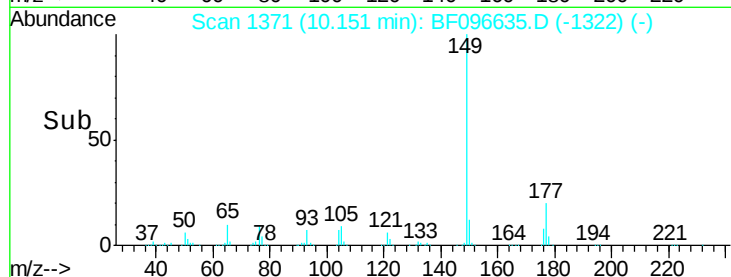
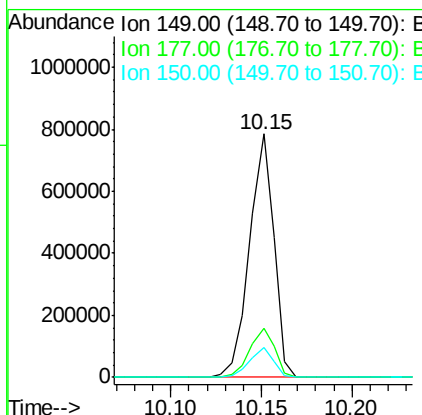
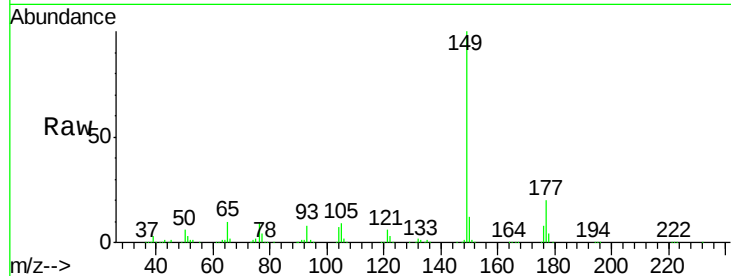
#59
Diethylphthalate
Concen: 40.890 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF096635.D
Acq: 11 Jul 2017 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	735483		
177	20.1	16.7	25.1	
150	12.3	10.2	15.2	

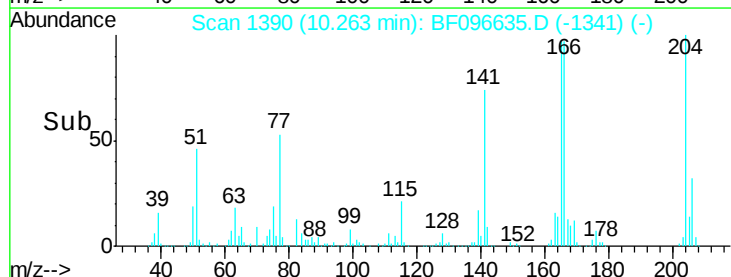
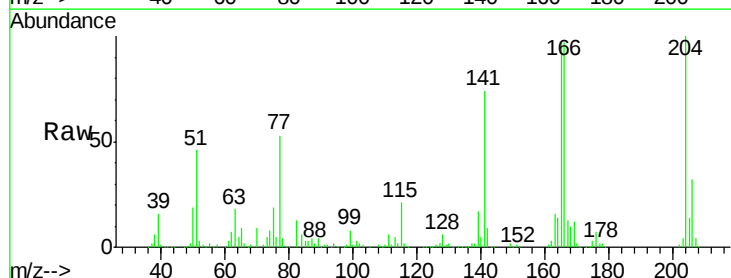
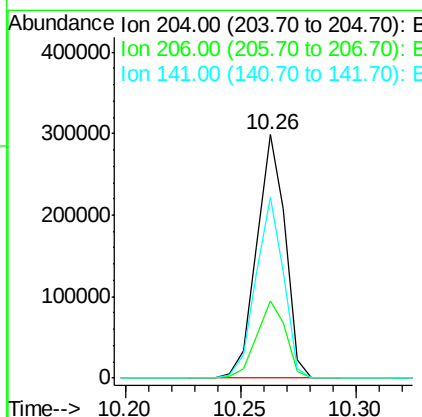
Manual Integrations
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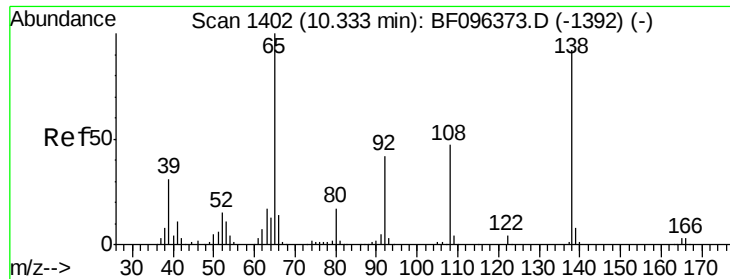
mohammad
7/12/2017 4:49:27 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.925 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF096635.D
Acq: 11 Jul 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	257517		
206	32.0	26.2	39.2	
141	74.4	60.8	91.2	





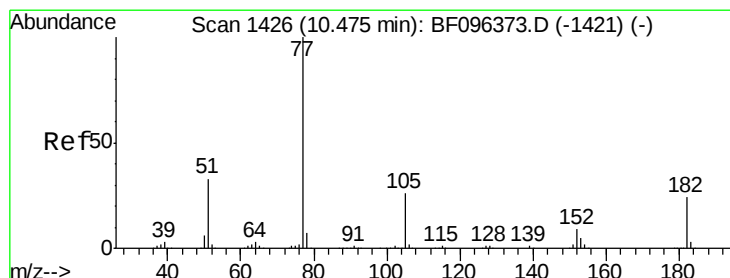
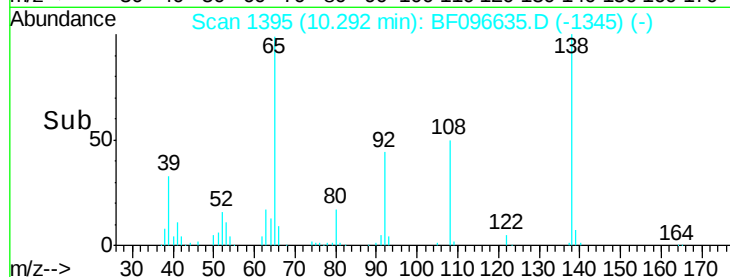
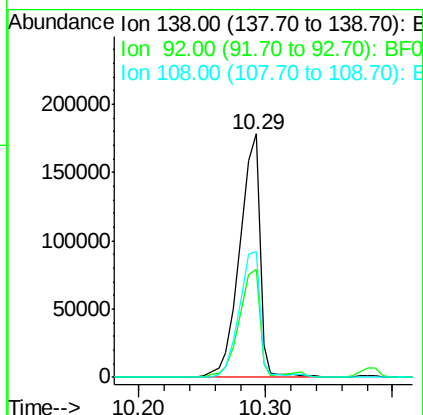
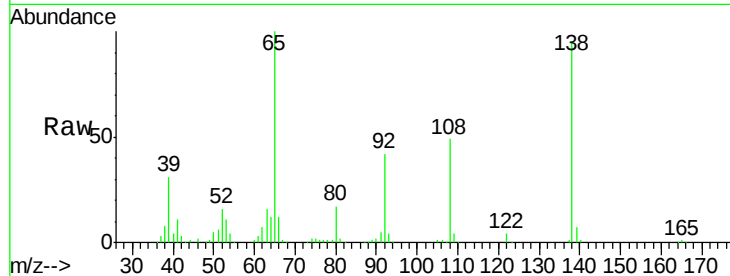
#61
4-Nitroaniline
Concen: 41.457 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF096635.D
Acq: 11 Jul 2017 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	197851		
92	44.3	21.8	61.8	
108	51.9	42.3	82.3	

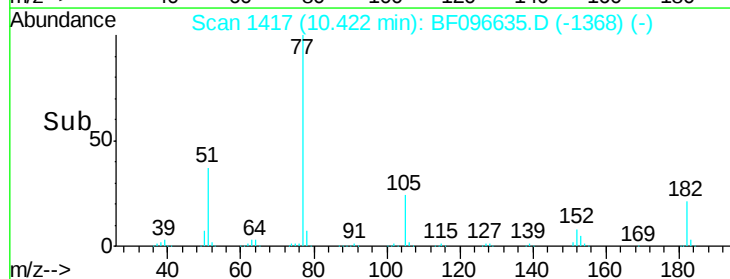
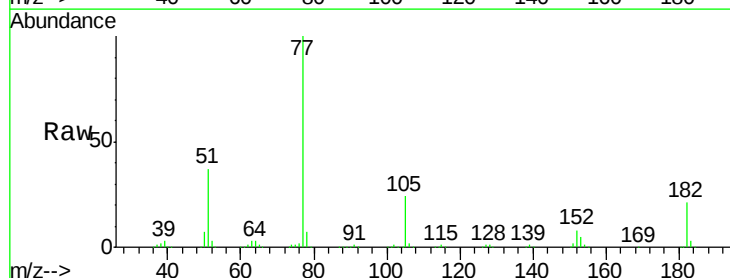
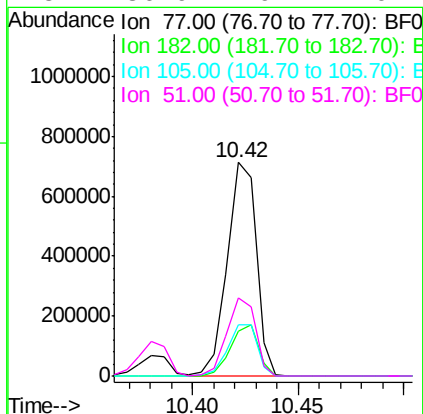
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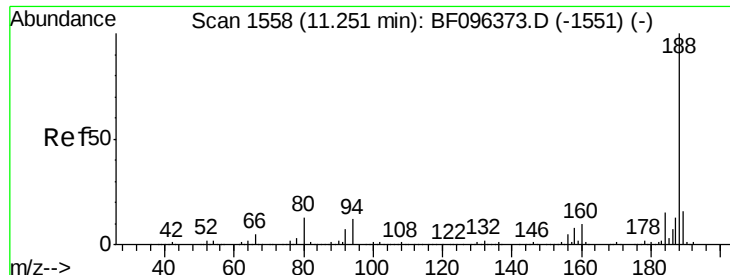
mohammad
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#62
Azobenzene
Concen: 38.951 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF096635.D
Acq: 11 Jul 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	677451		
182	20.8	0.1	40.1	
105	24.1	3.6	43.6	
51	36.9	9.4	49.4	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.20 min Scan# 1550

Delta R.T. -0.01 min

Lab File: BF096635.D

Acq: 11 Jul 2017 10:53

Instrument :

BNA_F

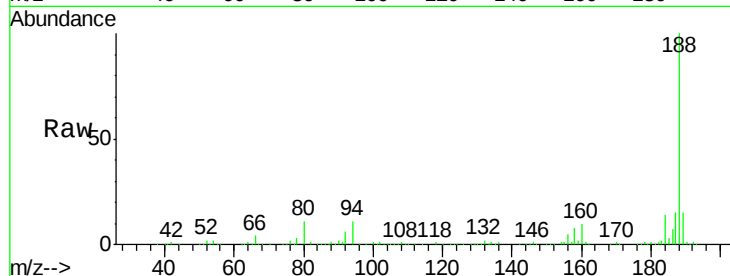
ClientSampleId :

SSTDCCC040

Tgt Ion:	188	Resp:	427359
Ion Ratio	Lower	Upper	
188	100		
94	10.8	9.4	14.2
80	11.1	10.2	15.2

Manual Integrations
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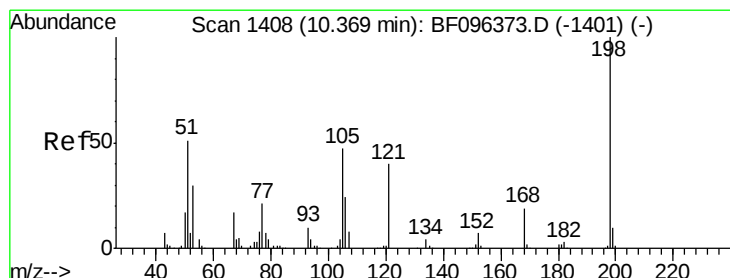
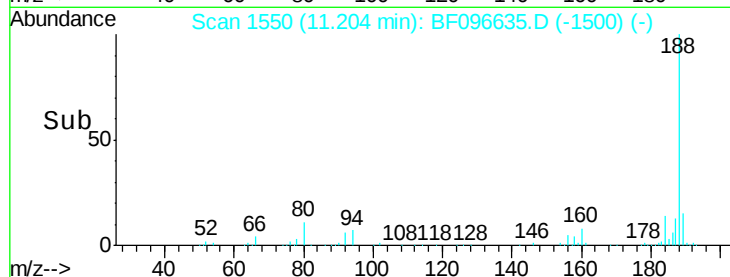
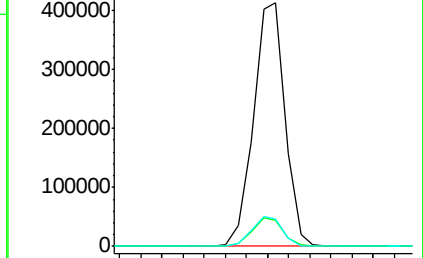
mohammad
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 39.878 ng

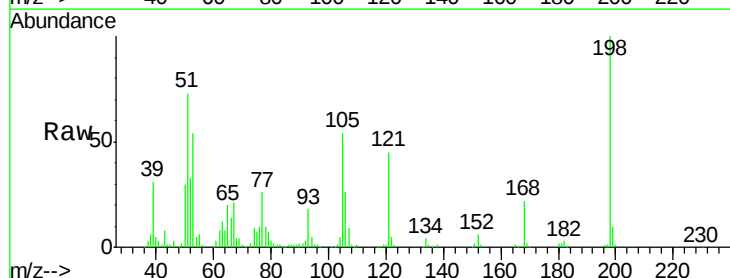
RT: 10.33 min Scan# 1401

Delta R.T. -0.01 min

Lab File: BF096635.D

Acq: 11 Jul 2017 10:53

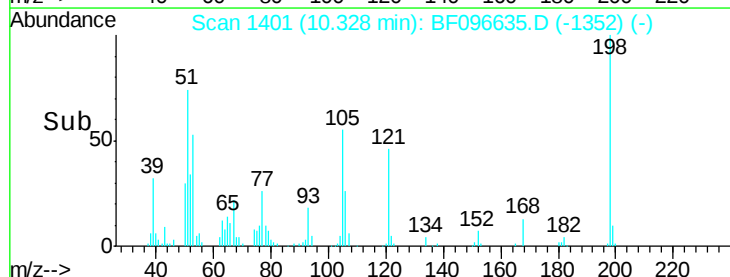
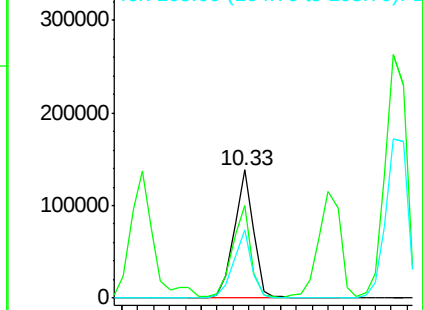
Tgt Ion:	198	Resp:	117533
Ion Ratio	Lower	Upper	
198	100		
51	72.6	53.2	93.2
105	53.7	45.8	85.8

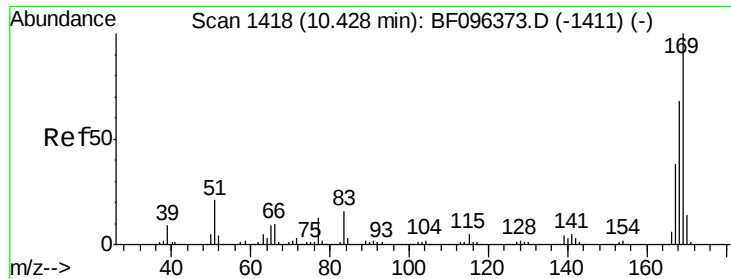


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





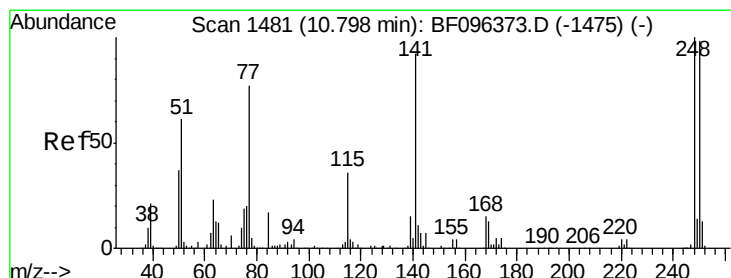
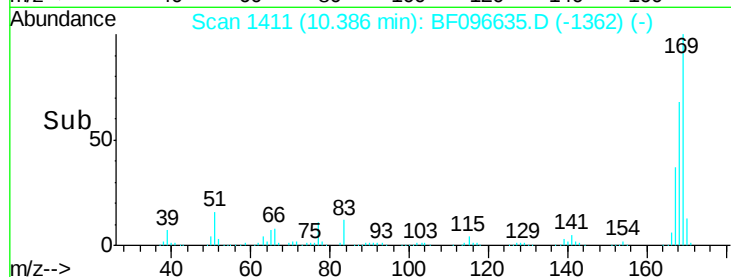
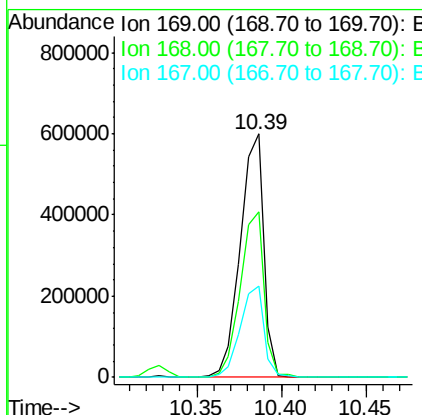
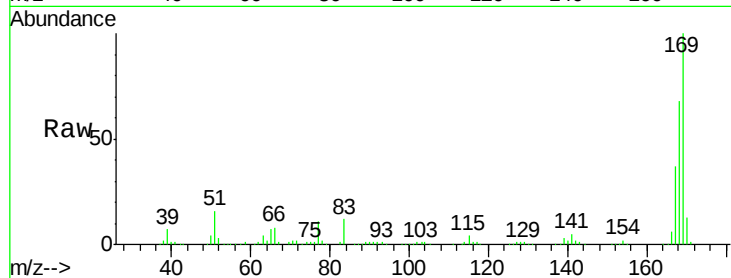
#65
 n-Nitrosodiphenylamine
 Concen: 38.840 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: BF096635.D
 Acq: 11 Jul 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	582385		
168	67.9	53.2	79.8	
167	37.4	29.5	44.3	

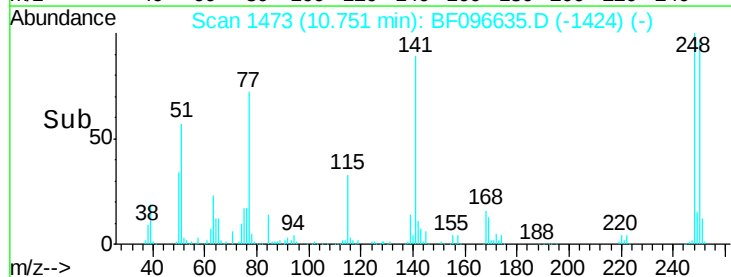
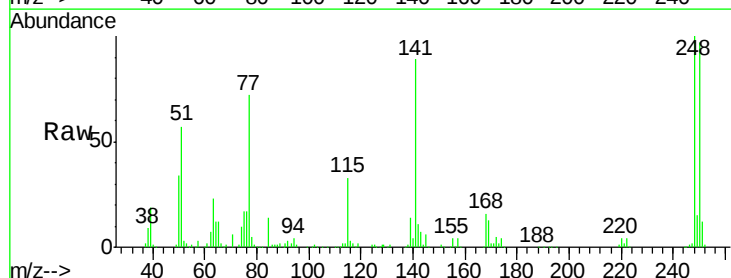
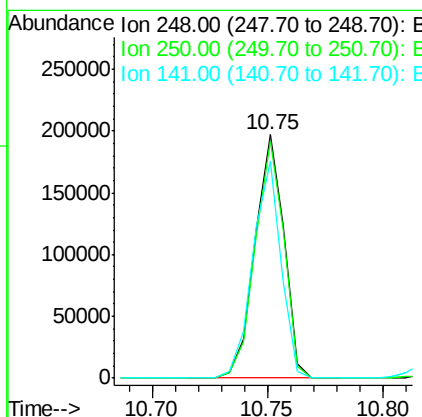
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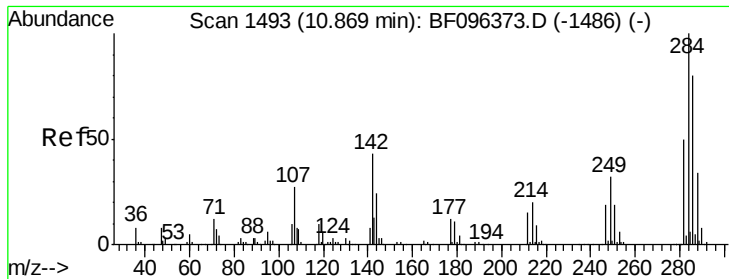
mohammad
 7/12/2017 4:49:27 PM



#66
 4-Bromophenyl-phenylether
 Concen: 41.663 ng
 RT: 10.75 min Scan# 1473
 Delta R.T. -0.01 min
 Lab File: BF096635.D
 Acq: 11 Jul 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	173323		
250	97.3	76.8	115.2	
141	89.1	68.6	103.0	





#67

Hexachlorobenzene

Concen: 41.011 ng

RT: 10.82 min Scan# 1485

Delta R.T. -0.01 min

Lab File: BF096635.D

Acq: 11 Jul 2017 10:53

Instrument :

BNA_F

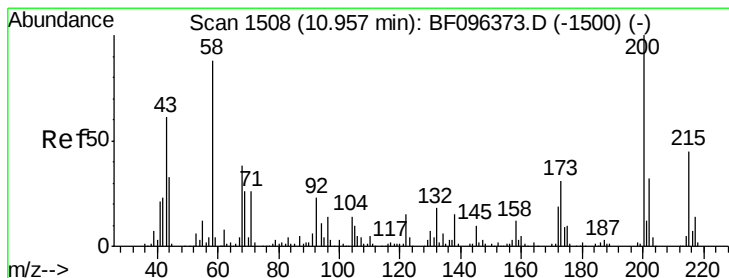
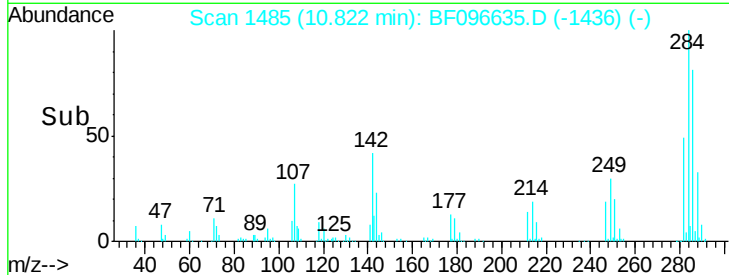
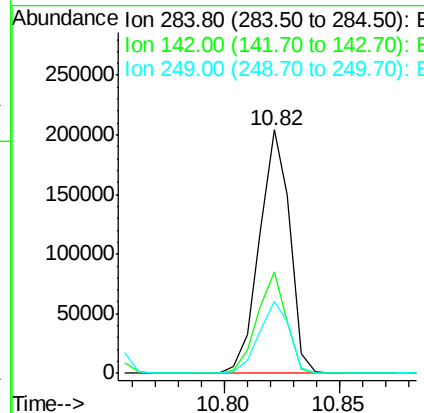
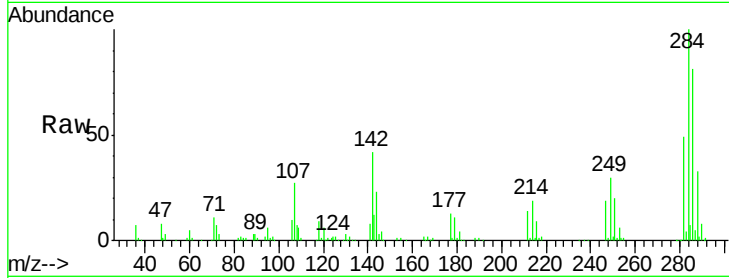
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	186765		
142	41.9	22.8	34.2#	
249	29.8	24.0	36.0	

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#68

Atrazine

Concen: 39.887 ng

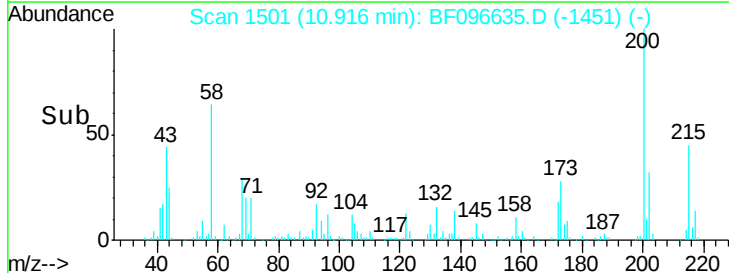
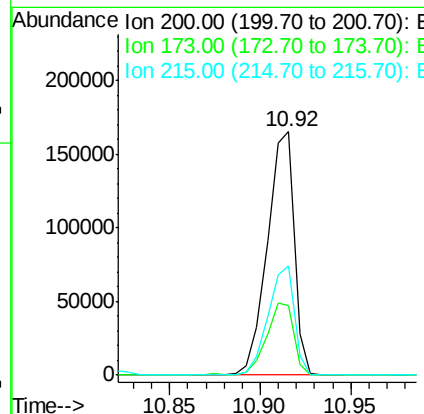
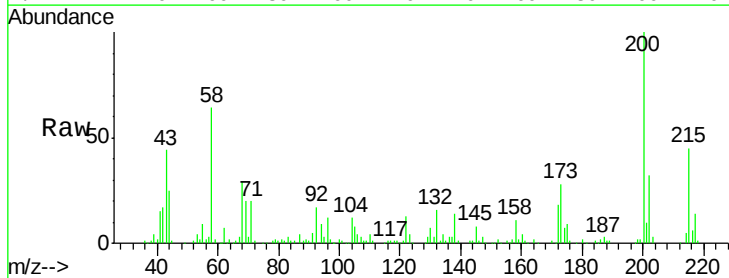
RT: 10.92 min Scan# 1501

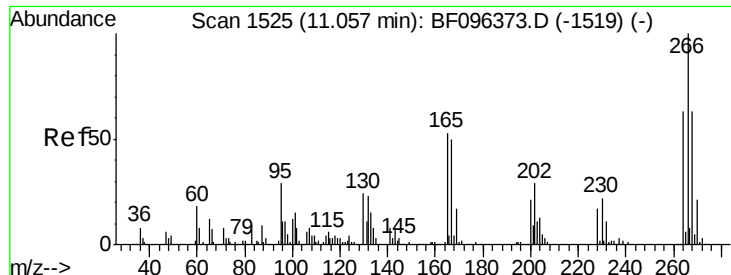
Delta R.T. -0.01 min

Lab File: BF096635.D

Acq: 11 Jul 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	170869		
173	28.4	6.3	46.3	
215	44.9	27.2	67.2	





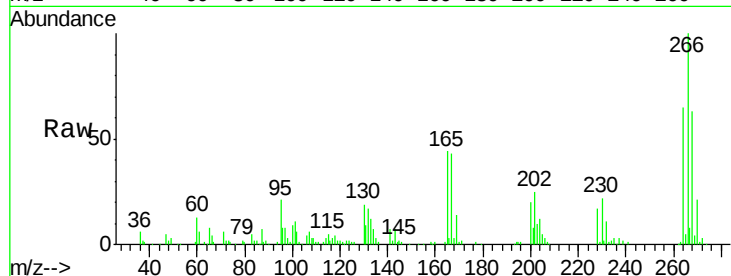
#69
 Pentachlorophenol
 Concen: 40.129 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BF096635.D
 Acq: 11 Jul 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

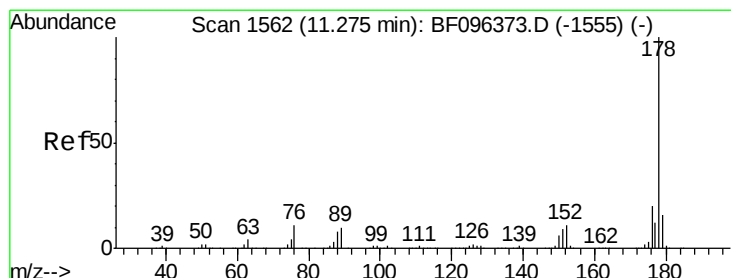
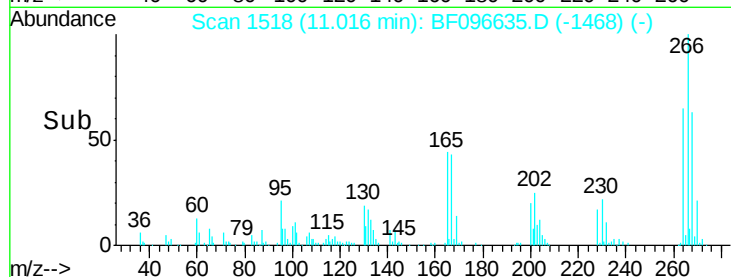
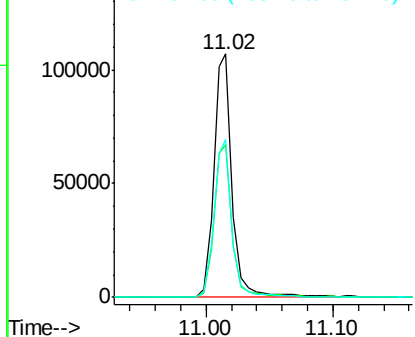
Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.1	76.7
264	65.0	51.7	77.5

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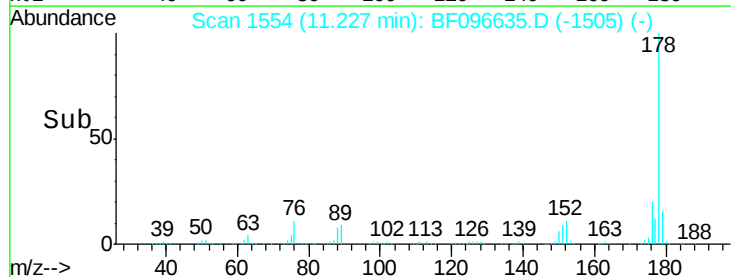
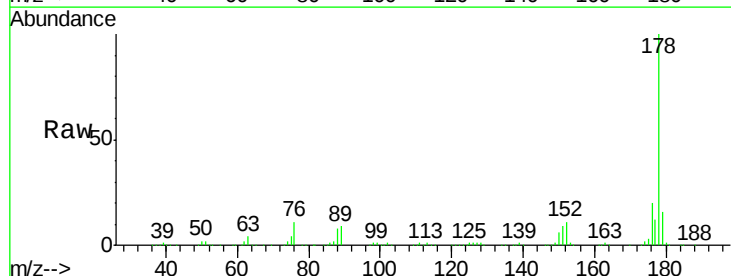
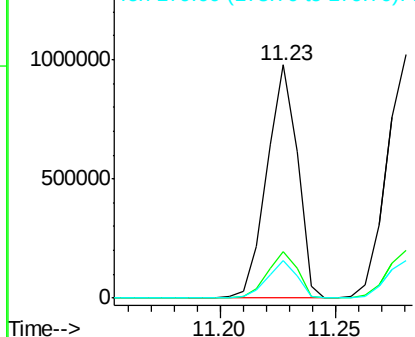
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

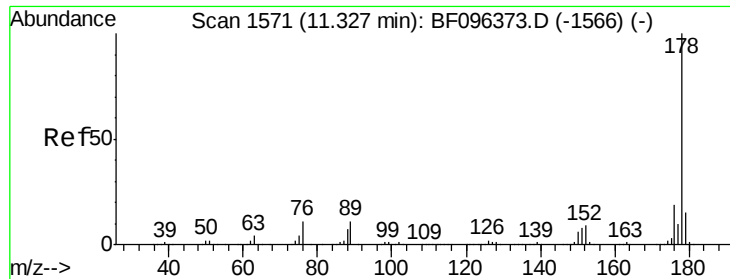


#70
 Phenanthrene
 Concen: 38.810 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BF096635.D
 Acq: 11 Jul 2017 10:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.4
179	15.9	12.6	19.0

Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





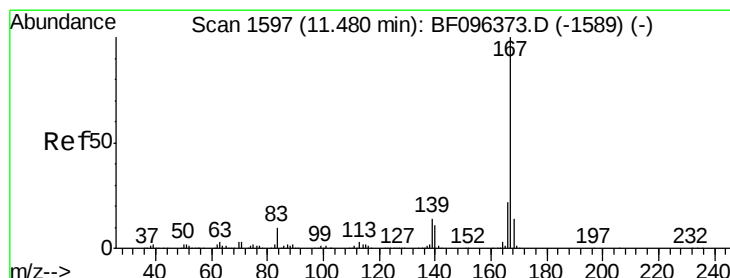
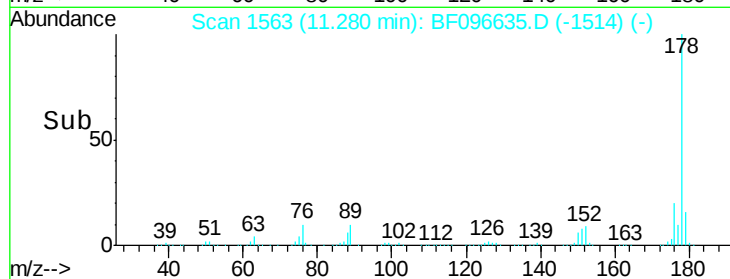
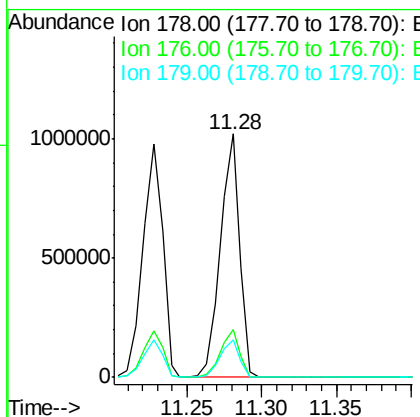
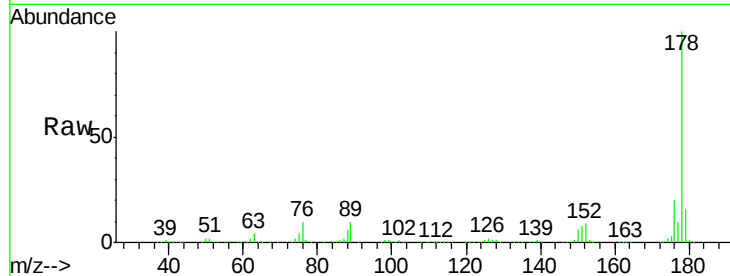
#71
 Anthracene
 Concen: 39.570 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BF096635.D
 Acq: 11 Jul 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.6	12.7	19.1

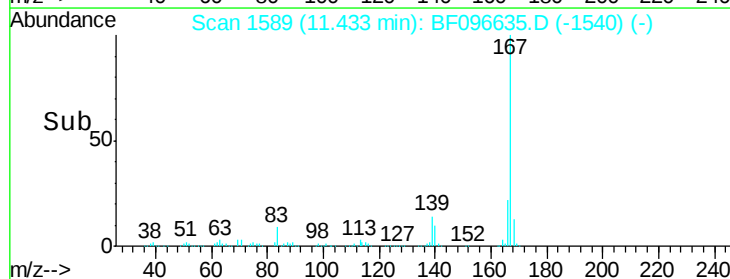
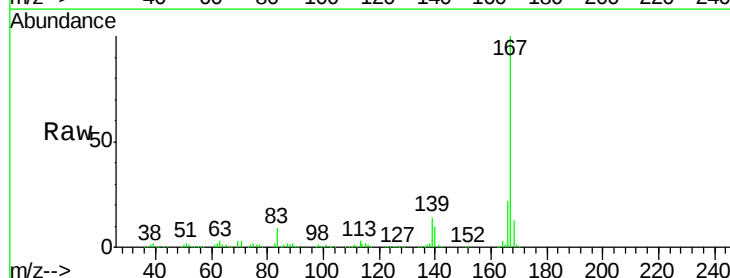
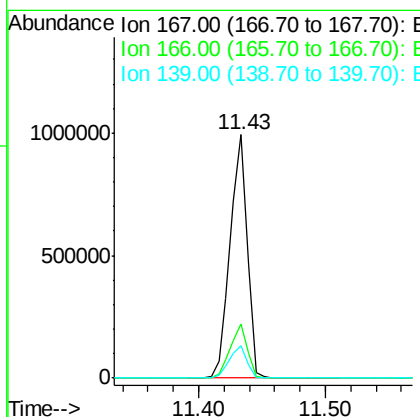
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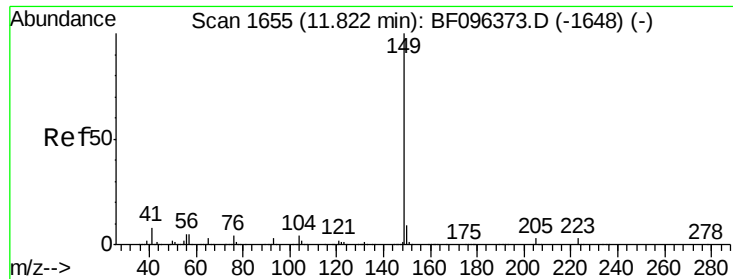
mohammad
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#72
 Carbazole
 Concen: 39.051 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BF096635.D
 Acq: 11 Jul 2017 10:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.1	27.1
139	13.5	11.7	17.5





#73

Di-n-butylphthalate

Concen: 38.084 ng

RT: 11.77 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BF096635.D

Acq: 11 Jul 2017 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1092098

Ion Ratio Lower Upper

149 100

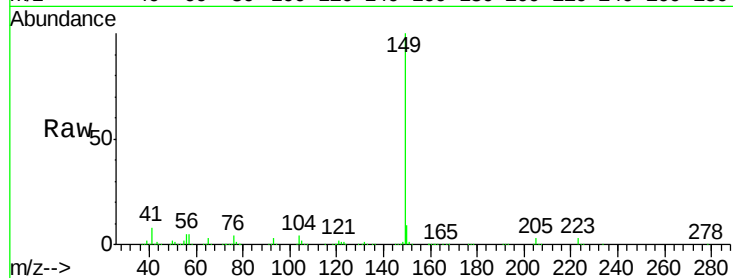
150 8.7 7.7 11.5

104 4.2 4.0 6.0

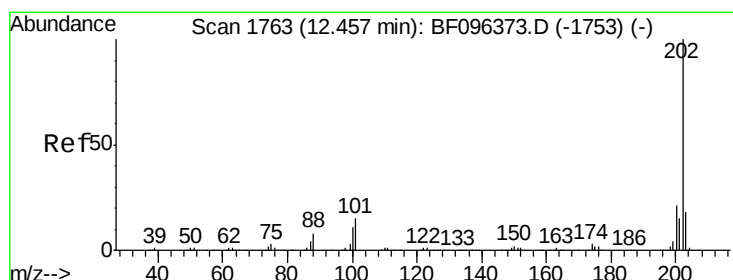
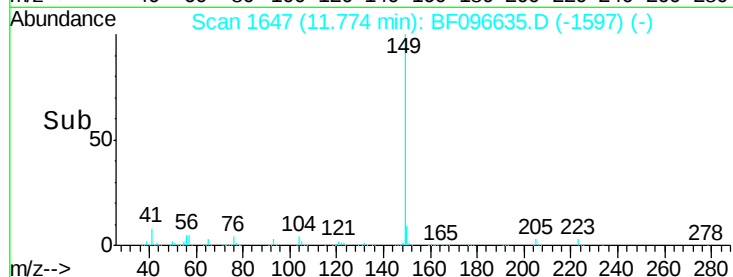
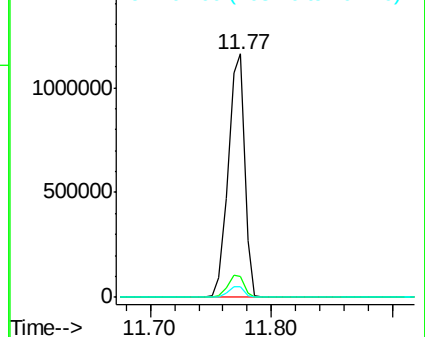
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.242 ng

RT: 12.41 min Scan# 1755

Delta R.T. -0.01 min

Lab File: BF096635.D

Acq: 11 Jul 2017 10:53

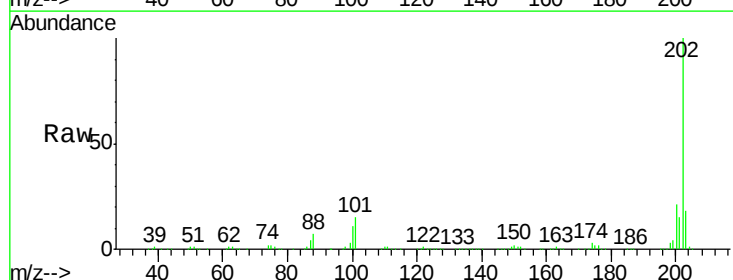
Tgt Ion:202 Resp: 888832

Ion Ratio Lower Upper

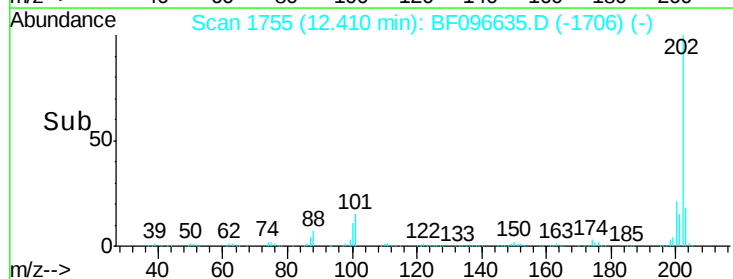
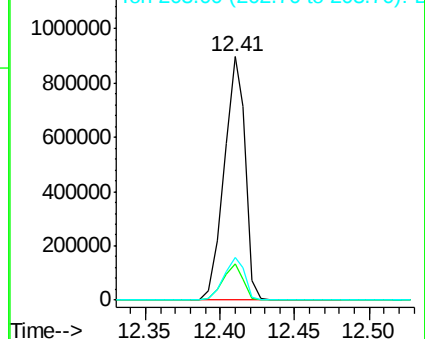
202 100

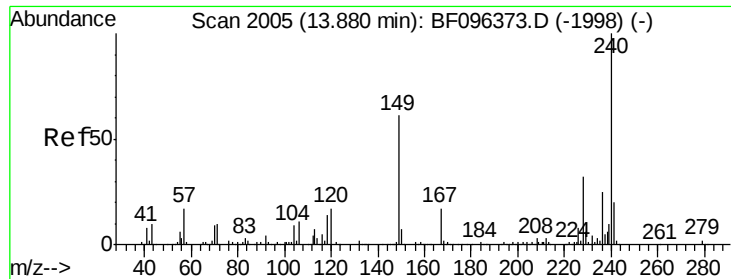
101 14.8 0.0 33.2

203 17.5 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





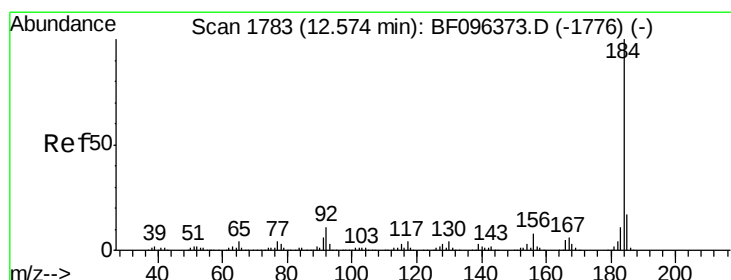
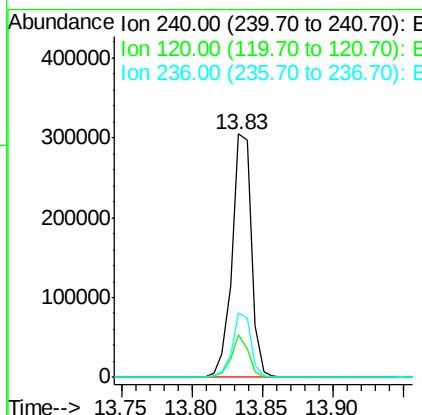
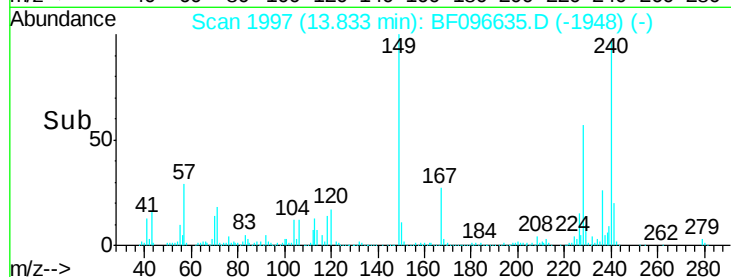
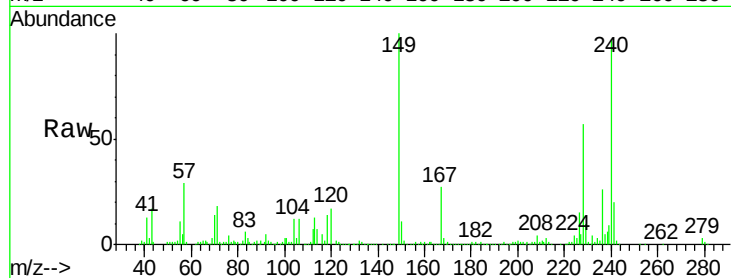
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF096635.D
Acq: 11 Jul 2017 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 240 Resp: 292741
Ion Ratio Lower Upper
240 100
120 17.5 5.8 8.8#
236 26.7 20.5 30.7

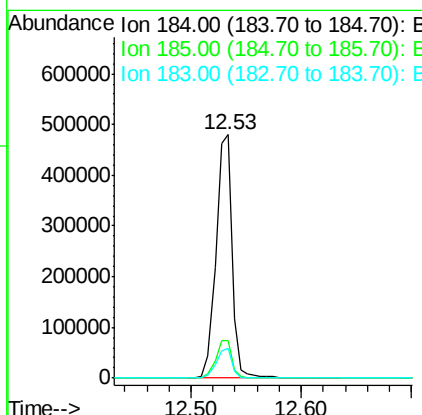
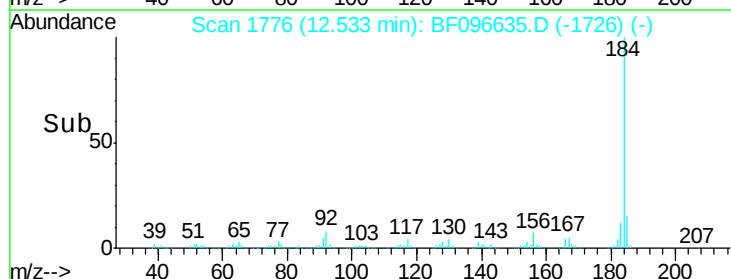
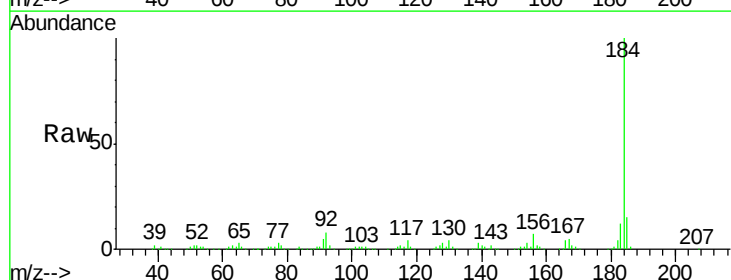
Manual Integrations
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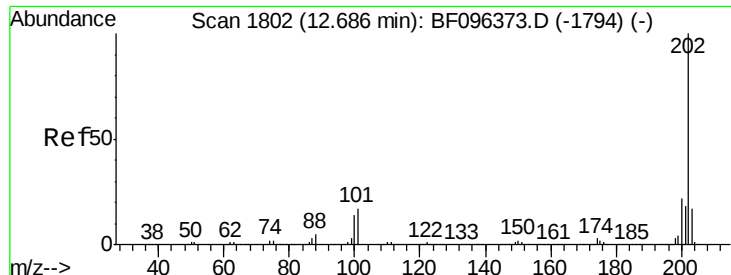
mohammad
7/12/2017 4:49:27 PM



#76
Benzidine
Concen: 34.456 ng
RT: 12.53 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BF096635.D
Acq: 11 Jul 2017 10:53

Tgt Ion: 184 Resp: 483985
Ion Ratio Lower Upper
184 100
185 15.3 15.5 23.3#
183 12.1 9.8 14.6





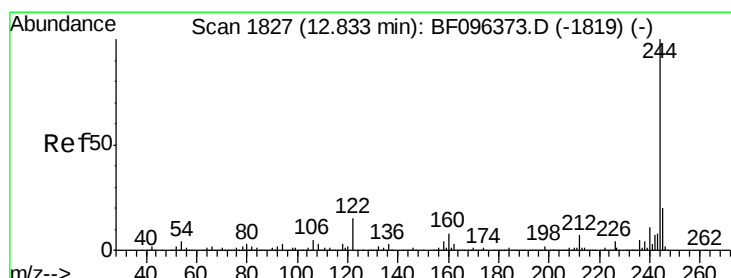
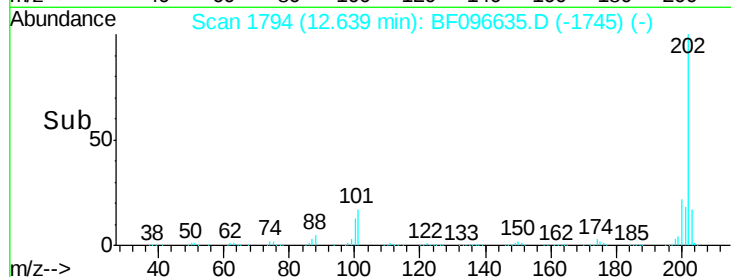
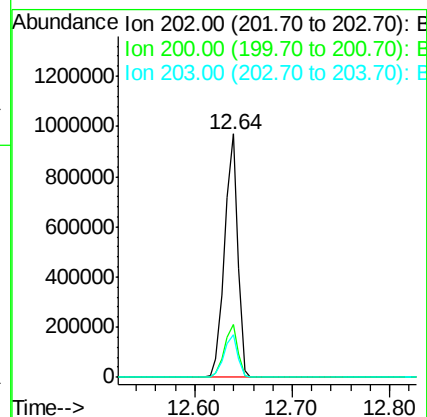
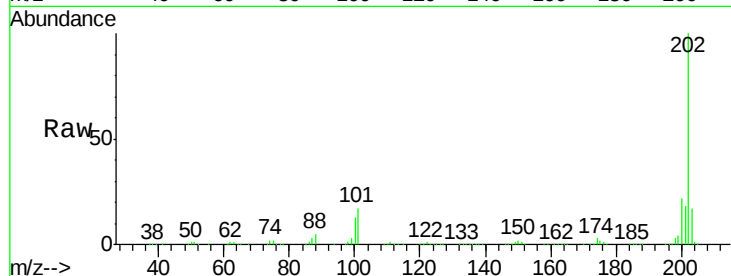
#77
 Pyrene
 Concen: 38.599 ng
 RT: 12.64 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: BF096635.D
 Acq: 11 Jul 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	906990		
200	21.6		17.6	26.4
203	17.3		14.4	21.6

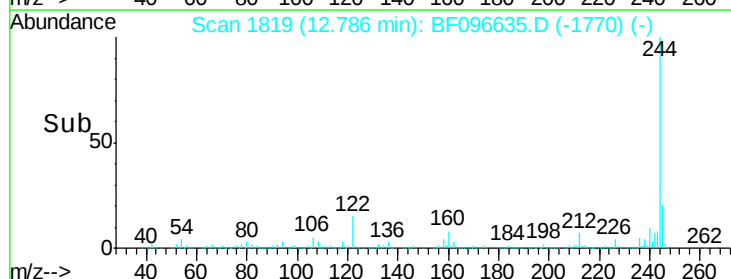
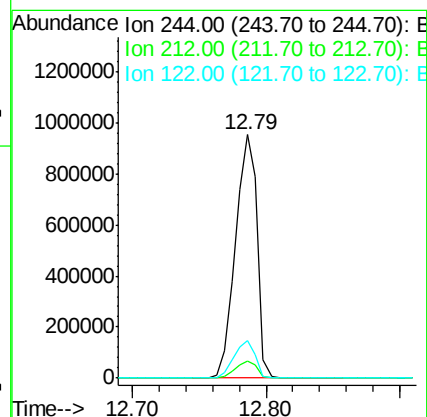
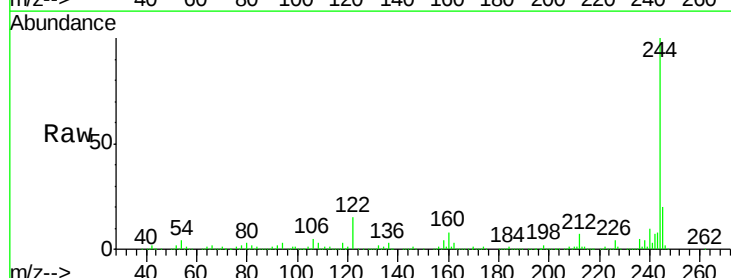
Manual Integrations
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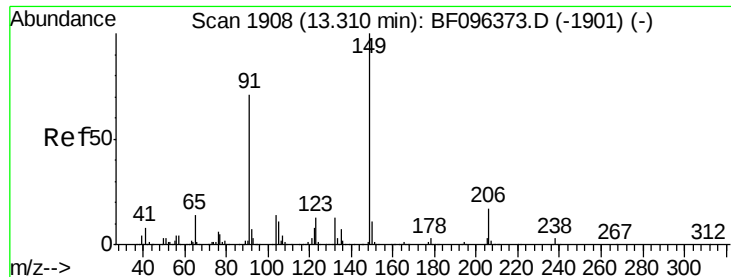
mohammad
 7/12/2017 4:49:27 PM



#78
 Terphenyl-d14
 Concen: 78.742 ng
 RT: 12.79 min Scan# 1819
 Delta R.T. -0.01 min
 Lab File: BF096635.D
 Acq: 11 Jul 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1078745		
212	6.8		6.0	9.0
122	15.2		10.3	15.5





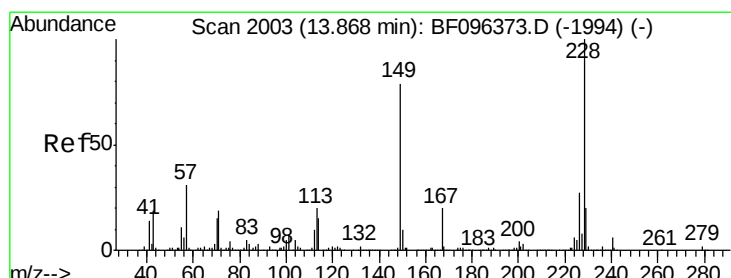
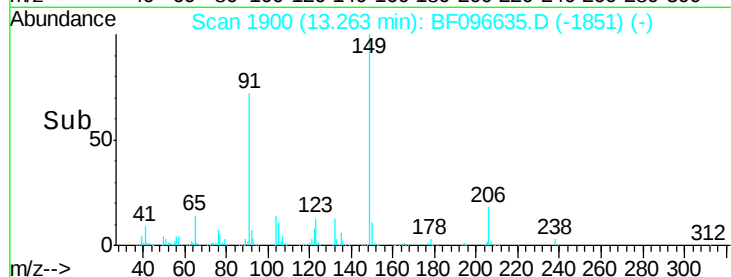
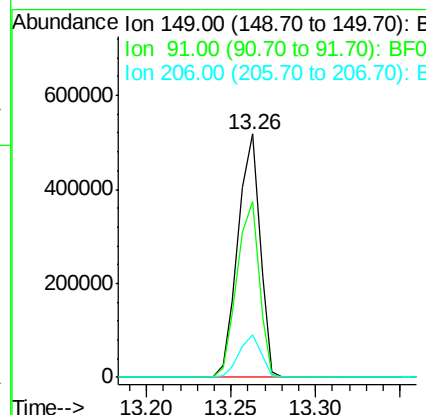
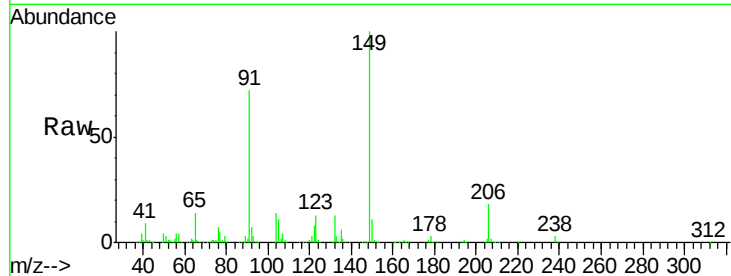
#79
Butylbenzylphthalate
Concen: 39.742 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BF096635.D
Acq: 11 Jul 2017 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	472727		
91	72.3	45.0	67.4#	
206	17.7	17.0	25.6	

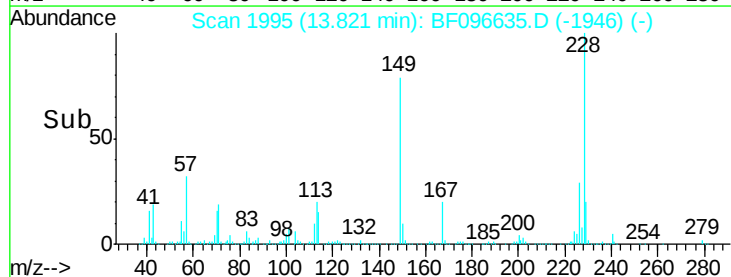
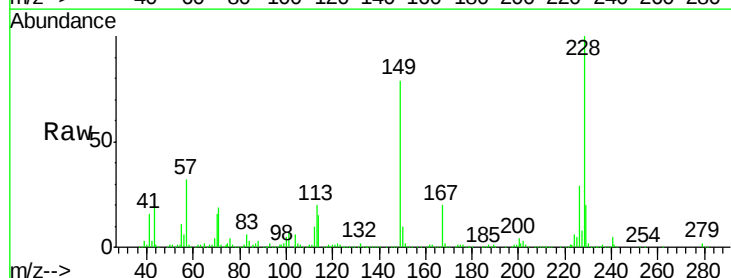
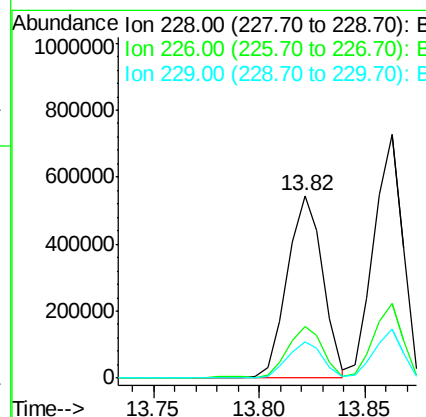
Manual Integrations
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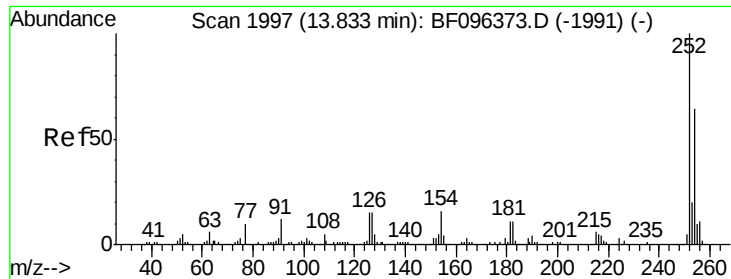
mohammad
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#80
Benzo(a)anthracene
Concen: 37.556 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF096635.D
Acq: 11 Jul 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	636650		
226	28.5	22.6	33.8	
229	20.0	16.3	24.5	





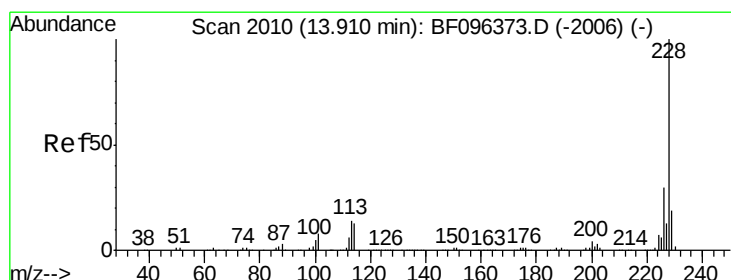
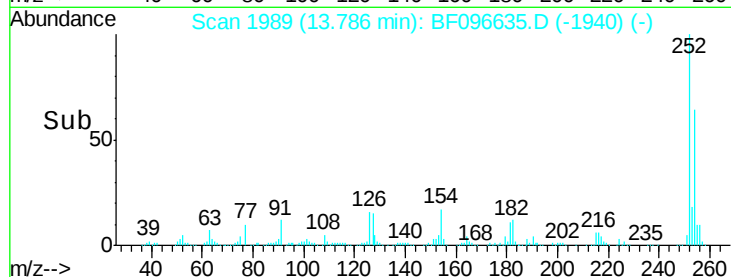
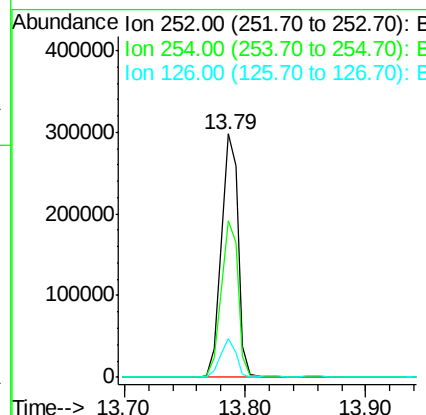
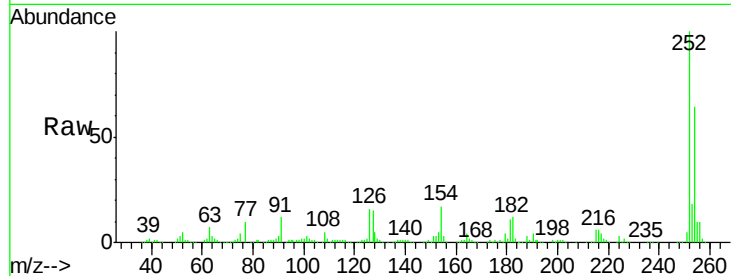
#81
 3,3'-Dichlorobenzidine
 Concen: 40.369 ng
 RT: 13.79 min Scan# 1989
 Delta R.T. -0.01 min
 Lab File: BF096635.D
 Acq: 11 Jul 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	281079		
254	64.2	51.5	77.3	
126	15.9	15.8	23.8	

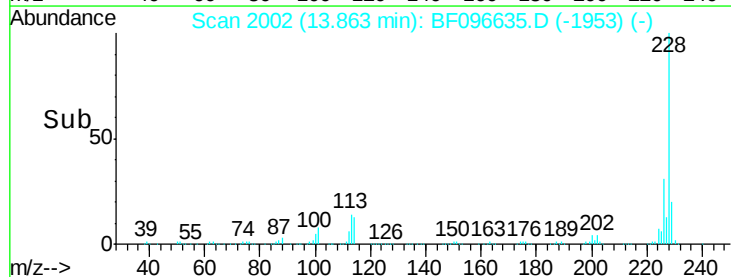
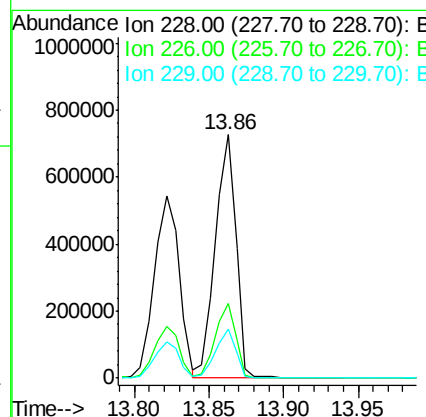
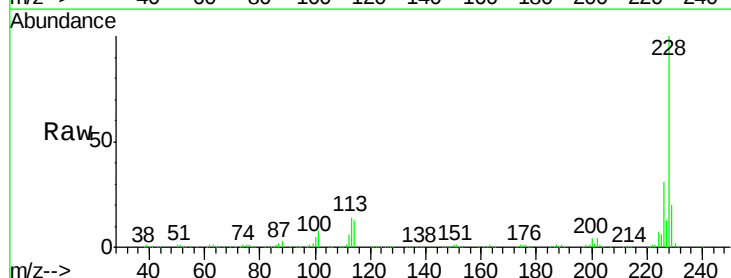
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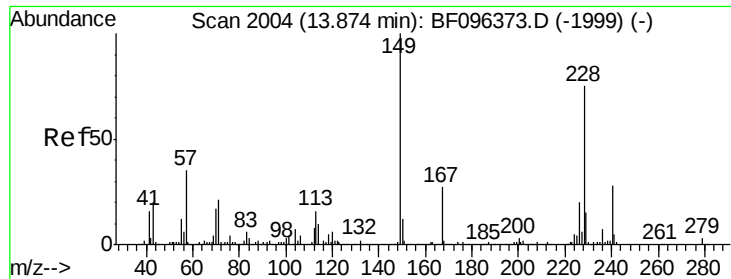
mohammad
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#82
 Chrysene
 Concen: 39.443 ng
 RT: 13.86 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BF096635.D
 Acq: 11 Jul 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	700206		
226	30.9	24.9	37.3	
229	19.9	15.8	23.6	





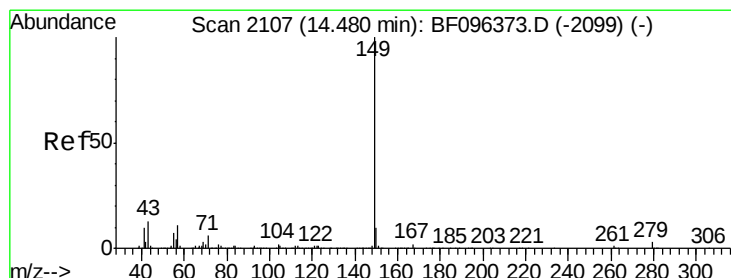
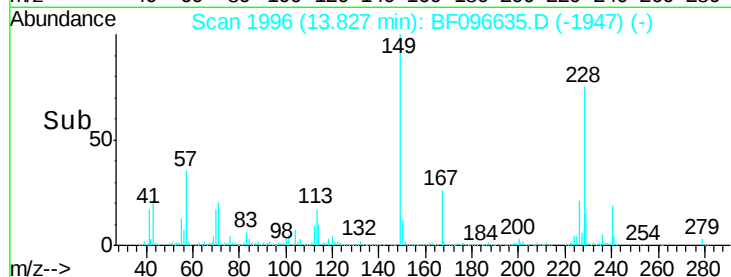
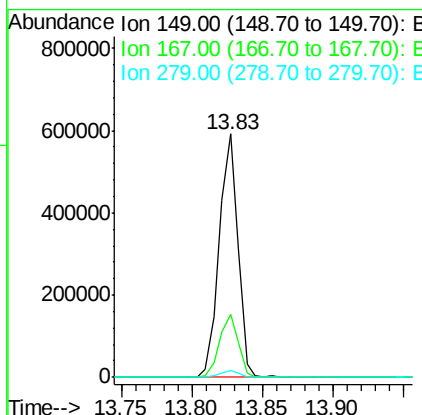
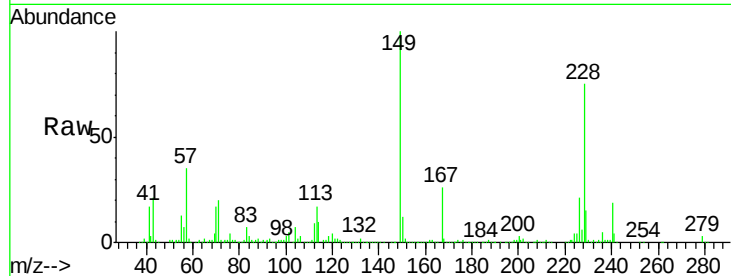
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.206 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF096635.D
 Acq: 11 Jul 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.0	31.4
279	2.8	1.9	2.9

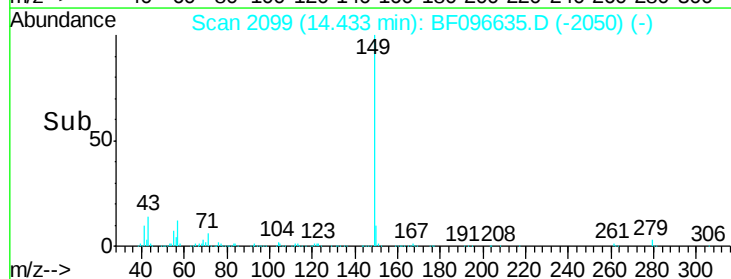
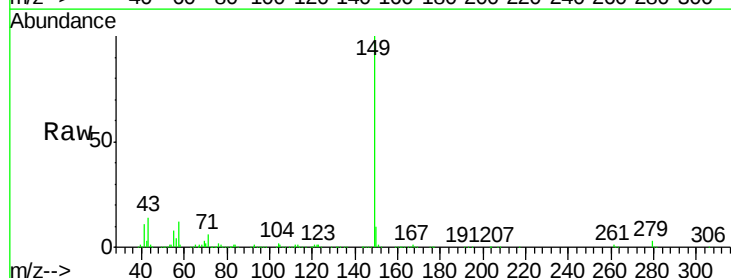
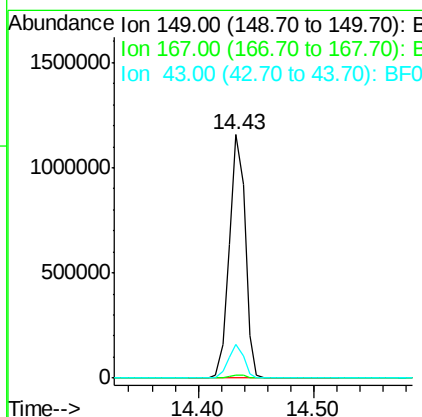
Manual Integrations
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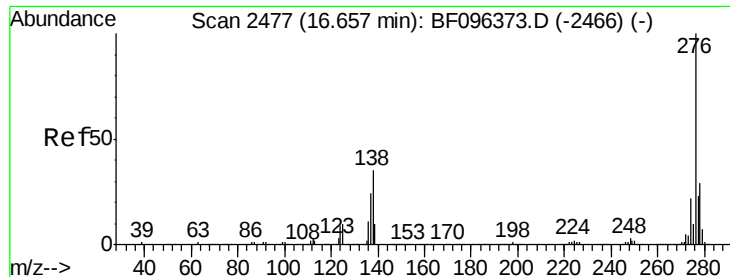
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 42.102 ng
 RT: 14.43 min Scan# 2099
 Delta R.T. -0.01 min
 Lab File: BF096635.D
 Acq: 11 Jul 2017 10:53

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	13.5	8.5	12.7#





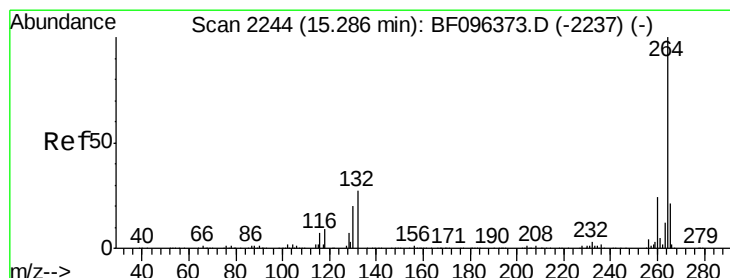
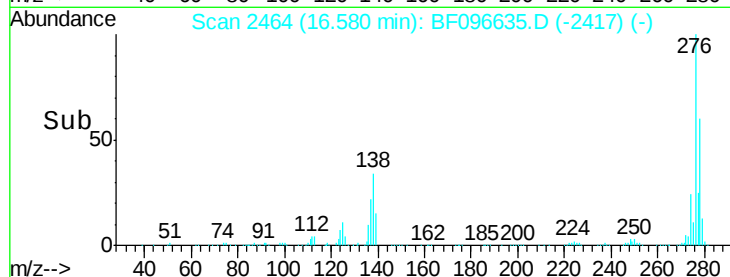
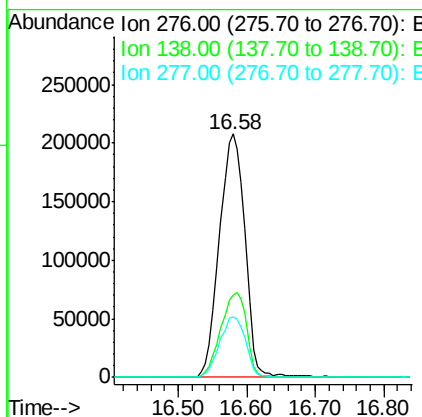
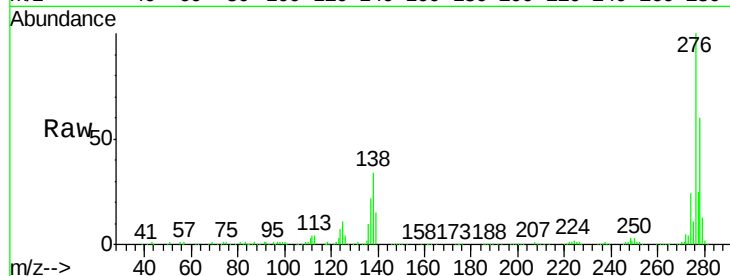
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.369 ng
 RT: 16.58 min Scan# 2464
 Delta R.T. -0.02 min
 Lab File: BF096635.D
 Acq: 11 Jul 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	35.2	27.8	41.6
277	25.2	20.2	30.4

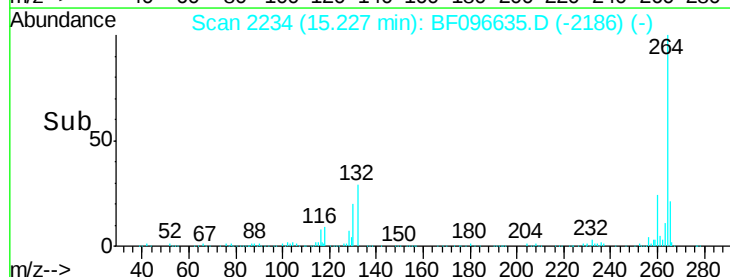
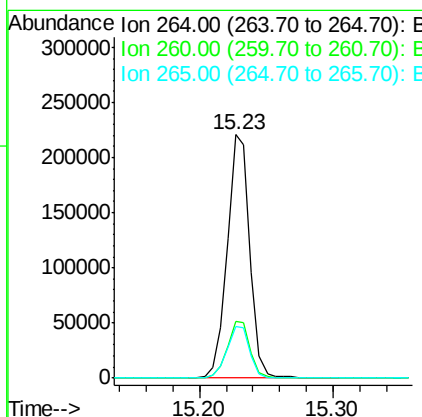
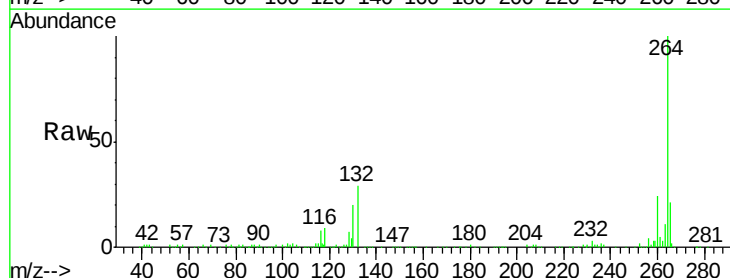
Manual Integrations
 APPROVED

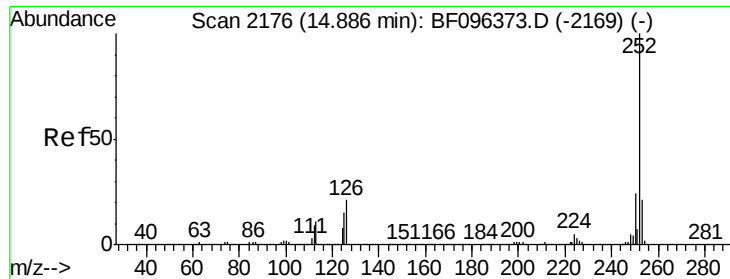
mohammad
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. -0.02 min
 Lab File: BF096635.D
 Acq: 11 Jul 2017 10:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	21.4	17.2	25.8





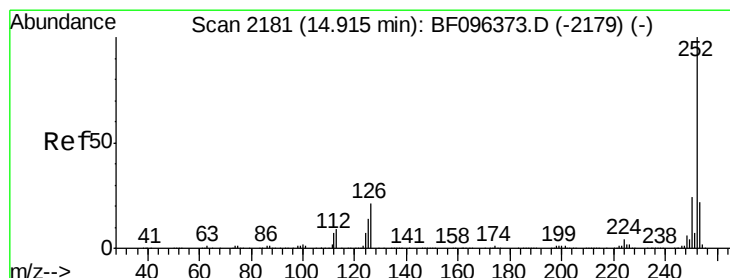
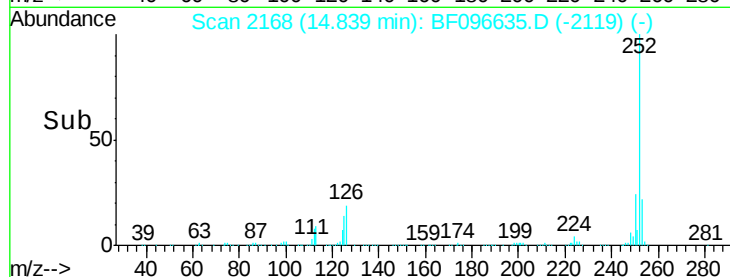
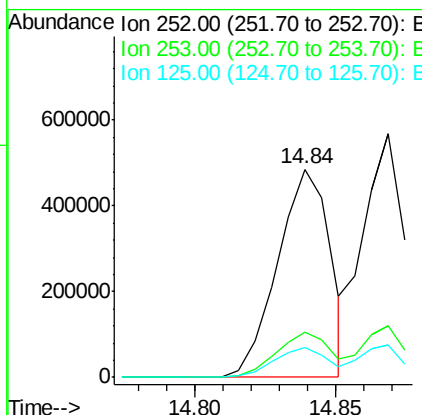
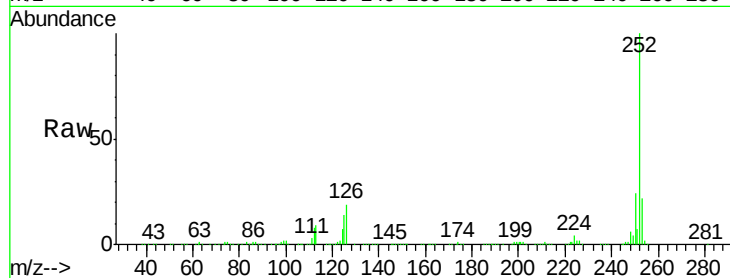
#87
Benzo(b)fluoranthene
Concen: 38.250 ng
RT: 14.84 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BF096635.D
Acq: 11 Jul 2017 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	14.4	9.8	14.8

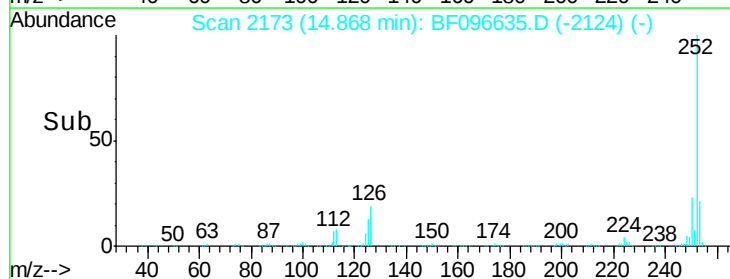
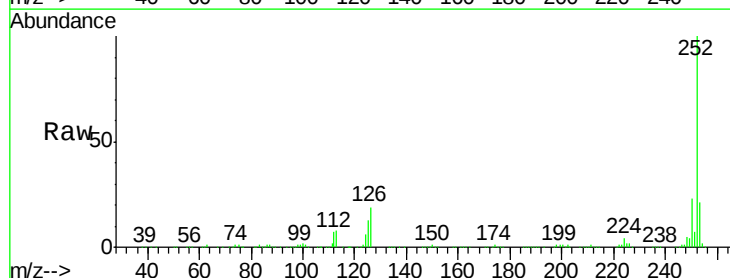
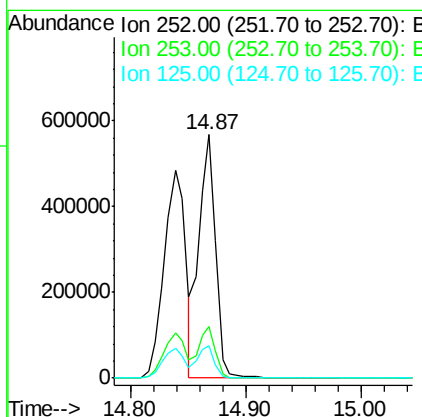
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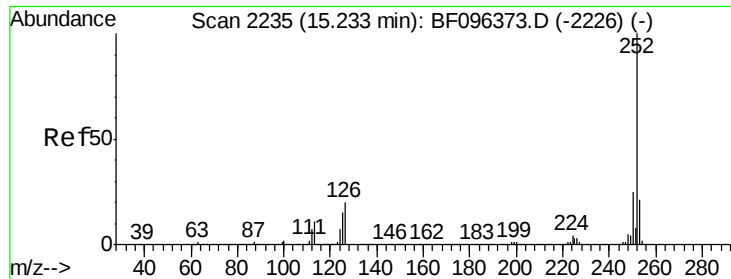
mohammad
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#88
Benzo(k)fluoranthene
Concen: 39.466 ng
RT: 14.87 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BF096635.D
Acq: 11 Jul 2017 10:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.4	27.6
125	13.3	13.1	19.7





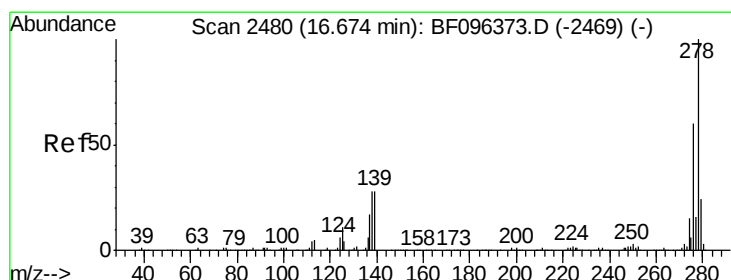
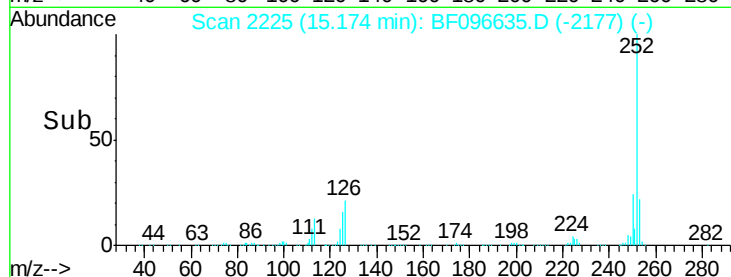
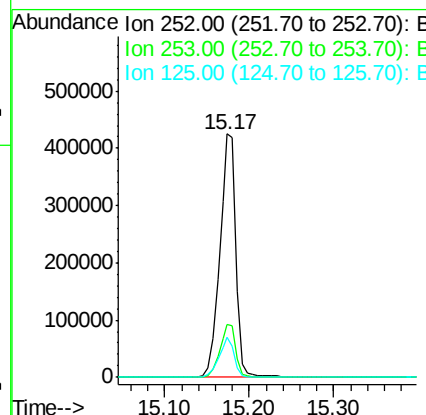
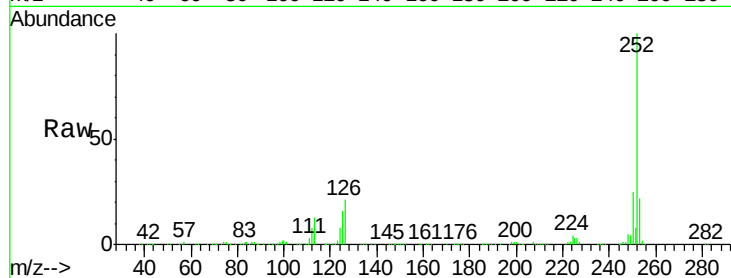
#89
Benzo(a)pyrene
Concen: 39.055 ng
RT: 15.17 min Scan# 2225
Delta R.T. -0.02 min
Lab File: BF096635.D
Acq: 11 Jul 2017 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	16.4	11.0	16.4

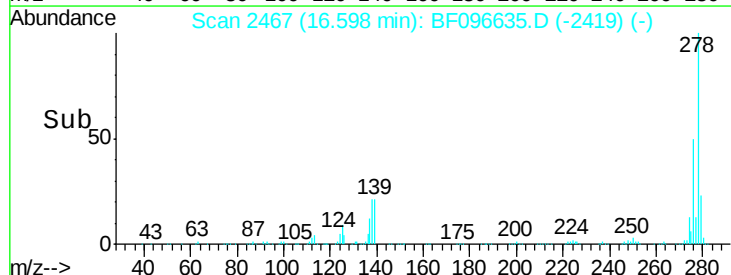
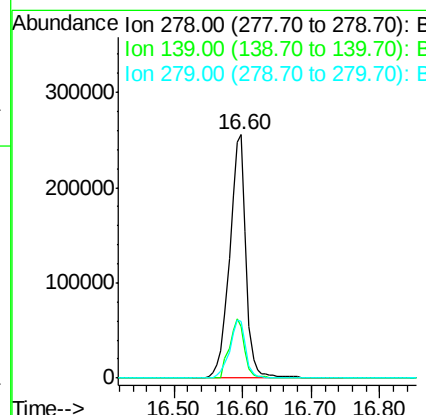
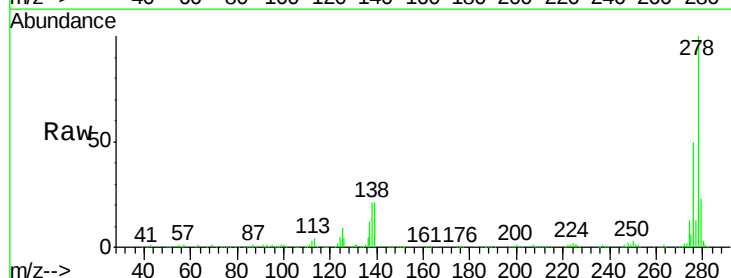
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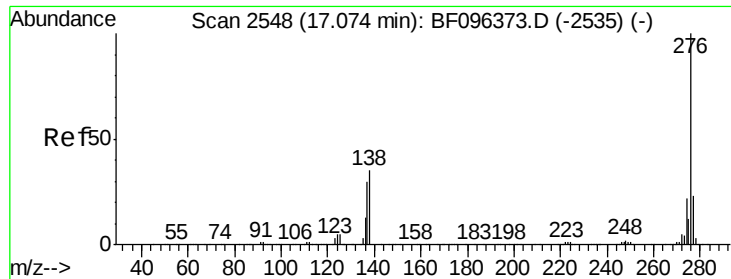
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 37.013 ng
RT: 16.60 min Scan# 2467
Delta R.T. -0.02 min
Lab File: BF096635.D
Acq: 11 Jul 2017 10:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.4	16.6	24.8
279	23.3	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 39.264 ng
 RT: 16.99 min Scan# 2533
 Delta R.T. -0.02 min
 Lab File: BF096635.D
 Acq: 11 Jul 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	468839
Ion Ratio		Lower	Upper
276	100		
277	24.4	18.6	28.0
138	33.0	25.4	38.0

Manual Integrations
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mohammad
 7/12/2017 4:49:27 PM

