

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070317\
 Data File : BF096431.D
 Acq On : 3 Jul 2017 10:29
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 7/5/2017 11:40:58 AM

Quant Time: Jul 03 16:20:46 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 01:43:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	149818	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	644639	20.00	ng	-0.01
38) Acenaphthene-d10	9.76	164	256503	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	443663	20.00	ng	-0.01
75) Chrysene-d12	13.87	240	331186	20.00	ng	0.00
86) Perylene-d12	15.28	264	297835	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	726467	71.57	ng	-0.01
7) Phenol-d6	6.36	99	921638	73.86	ng	-0.01
23) Nitrobenzene-d5	7.29	82	837895	78.11	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	181158	90.42	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1238449	82.55	ng	-0.01
78) Terphenyl-d14	12.83	244	1172019	75.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	171677	35.669	ng	# 78
3) Pyridine	3.09	79	457343	34.631	ng	# 64
4) n-Nitrosodimethylamine	3.03	42	238573	36.601	ng	# 83
6) Aniline	6.39	93	601701	37.307	ng	93
8) 2-Chlorophenol	6.51	128	423927	39.164	ng	93
9) Benzaldehyde	6.27	77	294314	37.686	ng	98
10) Phenol	6.38	94	522391	36.746	ng	77
11) bis(2-Chloroethyl)ether	6.46	93	417195	37.974	ng	93
12) 1,3-Dichlorobenzene	6.67	146	439270	38.703	ng	98
13) 1,4-Dichlorobenzene	6.75	146	448482	39.535	ng	97
14) 1,2-Dichlorobenzene	6.90	146	378413	36.331	ng	97
15) Benzyl Alcohol	6.87	79	302783	36.298	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.01	45	883101	39.539	ng	92
17) 2-Methylphenol	6.99	107	336865	39.050	ng	97
18) Hexachloroethane	7.24	117	164243	39.936	ng	# 79
19) n-Nitroso-di-n-propylamine	7.15	70	289727	38.973	ng	# 83
20) 3+4-Methylphenols	7.14	107	388585	40.386	ng	95
22) Acetophenone	7.14	105	534575	37.952	ng	# 92
24) Nitrobenzene	7.31	77	440792	39.167	ng	91
25) Isophorone	7.55	82	801999	38.558	ng	96
26) 2-Nitrophenol	7.62	139	246438	41.371	ng	# 87
27) 2,4-Dimethylphenol	7.67	122	397342	39.175	ng	96
28) bis(2-Chloroethoxy)methane	7.76	93	543297	39.569	ng	99
29) 2,4-Dichlorophenol	7.87	162	348528	39.828	ng	97
30) 1,2,4-Trichlorobenzene	7.95	180	329110	39.869	ng	97
31) Naphthalene	8.03	128	1192792	39.194	ng	100
32) Benzoic acid	7.80	122	279695	32.834	ng	95
33) 4-Chloroaniline	8.08	127	504220	39.888	ng	96
34) Hexachlorobutadiene	8.16	225	170332	40.230	ng	97
35) Caprolactam	8.46	113	107826	35.732	ng	# 68
36) 4-Chloro-3-methylphenol	8.57	107	384392	39.698	ng	93
37) 2-Methylnaphthalene	8.72	142	753984	38.921	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	292833	43.968	ng	98
40) Hexachlorocyclopentadiene	8.88	237	111064	34.296	ng	98

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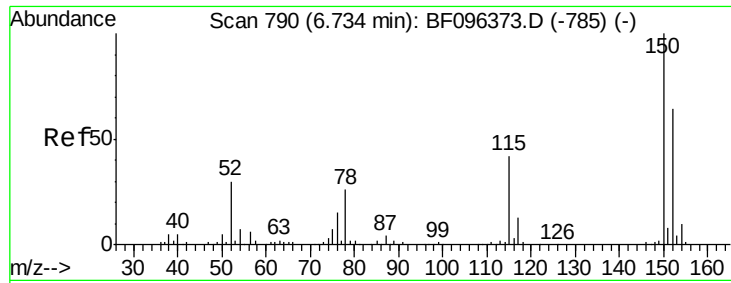
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	206682	39.228	ng	96
43) 2,4,5-Trichlorophenol	9.04	196	213016	40.891	ng	97
45) 1,1'-Biphenyl	9.19	154	867785	39.485	ng	98
46) 2-Chloronaphthalene	9.21	162	638929	39.010	ng	94
47) 2-Nitroaniline	9.30	65	222796	37.384	ng	95
48) Acenaphthylene	9.62	152	1014169	39.078	ng	99
49) Dimethylphthalate	9.49	163	769192	40.171	ng	98
50) 2,6-Dinitrotoluene	9.55	165	173005	40.858	ng #	82
51) Acenaphthene	9.80	154	625893	39.125	ng	99
52) 3-Nitroaniline	9.71	138	208001	39.384	ng	95
53) 2,4-Dinitrophenol	9.82	184	75665	33.644	ng #	75
54) Dibenzofuran	9.97	168	842063	39.869	ng	98
55) 4-Nitrophenol	9.87	139	173508	39.637	ng #	69
56) 2,4-Dinitrotoluene	9.95	165	226141	42.173	ng #	90
57) Fluorene	10.31	166	629033	42.169	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.09	232	147190	40.838	ng	100
59) Diethylphthalate	10.19	149	737555	40.751	ng	99
60) 4-Chlorophenyl-phenylether	10.30	204	267017	41.142	ng	92
61) 4-Nitroaniline	10.32	138	197935	41.218	ng	89
62) Azobenzene	10.46	77	642828	36.731	ng	92
64) 4,6-Dinitro-2-methylphenol	10.36	198	116083	37.938	ng	86
65) n-Nitrosodiphenylamine	10.42	169	606667	38.972	ng	99
66) 4-Bromophenyl-phenylether	10.79	248	176985	40.979	ng	96
67) Hexachlorobenzene	10.86	284	195698	41.393	ng #	88
68) Atrazine	10.95	200	180555	40.599	ng	94
69) Pentachlorophenol	11.05	266	113998	40.684	ng	99
70) Phenanthrene	11.26	178	941221	39.245	ng	99
71) Anthracene	11.32	178	961228	39.330	ng	99
72) Carbazole	11.47	167	965447	39.280	ng	99
73) Di-n-butylphthalate	11.81	149	1178044	39.571	ng	98
74) Fluoranthene	12.44	202	958908	40.780	ng	98
76) Benzidine	12.57	184	505845	31.832	ng	96
77) Pyrene	12.67	202	976622	36.738	ng	99
79) Butylbenzylphthalate	13.30	149	498846	37.070	ng #	82
80) Benzo(a)anthracene	13.86	228	735361	38.343	ng	100
81) 3,3'-Dichlorobenzidine	13.83	252	313342	39.779	ng #	96
82) Chrysene	13.90	228	772161	38.447	ng	98
83) Bis(2-ethylhexyl)phthalate	13.86	149	562801	37.467	ng	99
84) Di-n-octyl phthalate	14.47	149	1121784	37.923	ng #	95
85) Indeno(1,2,3-cd)pyrene	16.65	276	614859	38.785	ng	100
87) Benzo(b)fluoranthene	14.88	252	715421	38.335	ng	98
88) Benzo(k)fluoranthene	14.91	252	692777m	41.500	ng	
89) Benzo(a)pyrene	15.22	252	658396	39.516	ng	98
90) Dibenzo(a,h)anthracene	16.66	278	498815	38.055	ng	97
91) Benzo(g,h,i)perylene	17.06	276	501026	36.888	ng	96

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



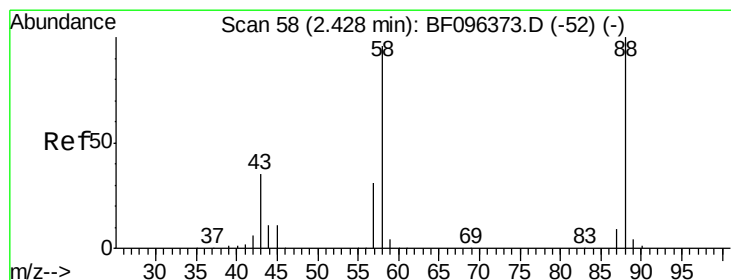
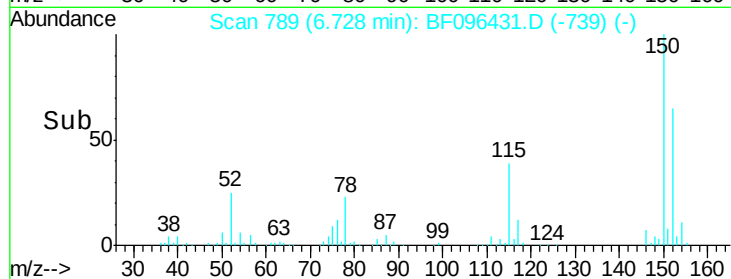
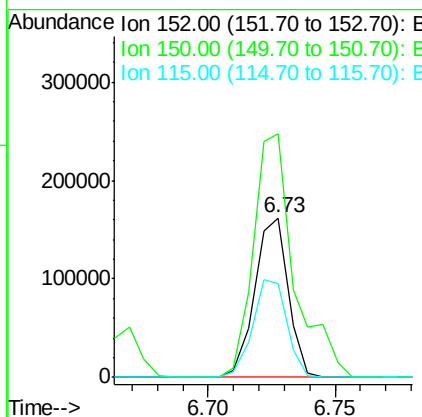
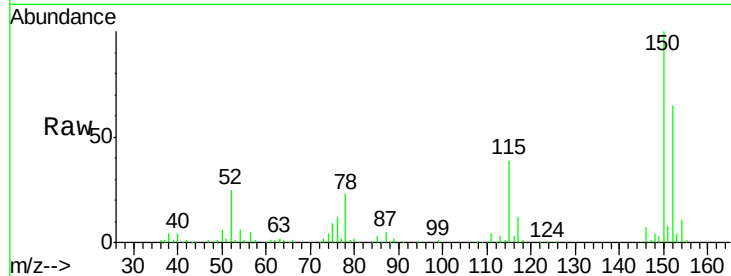
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.73 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF096431.D
 Acq: 3 Jul 2017 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.0	126.2	189.2
115	59.3	52.2	78.2

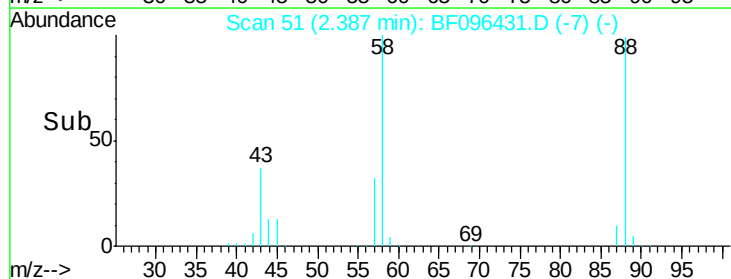
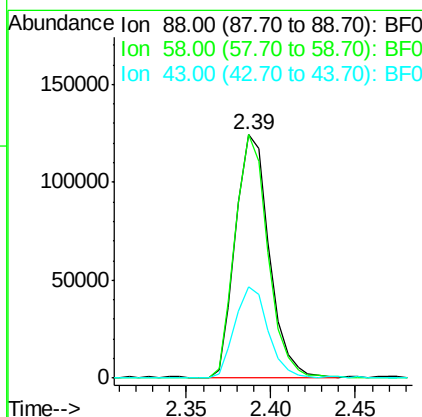
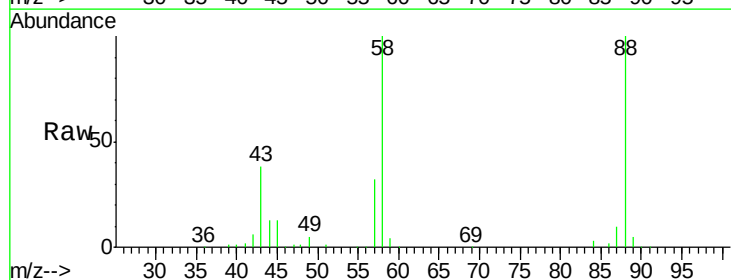
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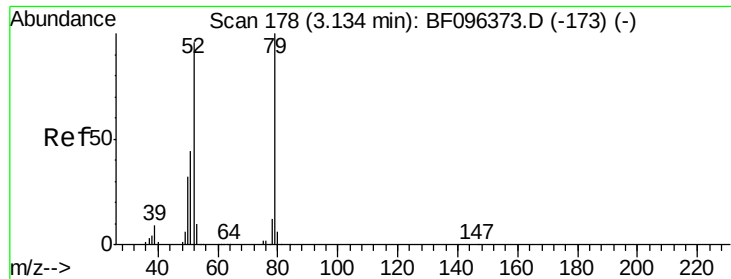
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#2
 1,4-Dioxane
 Concen: 35.669 ng
 RT: 2.39 min Scan# 51
 Delta R.T. -0.04 min
 Lab File: BF096431.D
 Acq: 3 Jul 2017 10:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.0	61.4	92.0#
43	37.9	23.4	35.0#





#3

Pyridine

Concen: 34.631 ng

RT: 3.09 min Scan# 170

Delta R.T. -0.05 min

Lab File: BF096431.D

Acq: 3 Jul 2017 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 457343
Ion Ratio Lower Upper

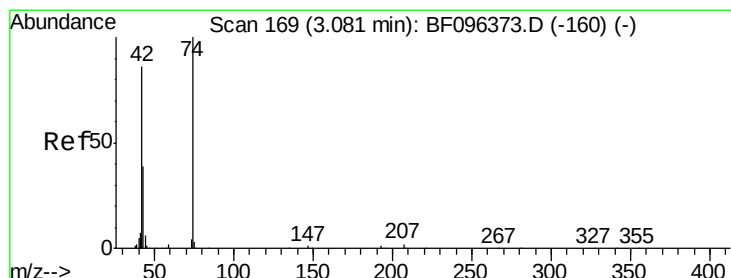
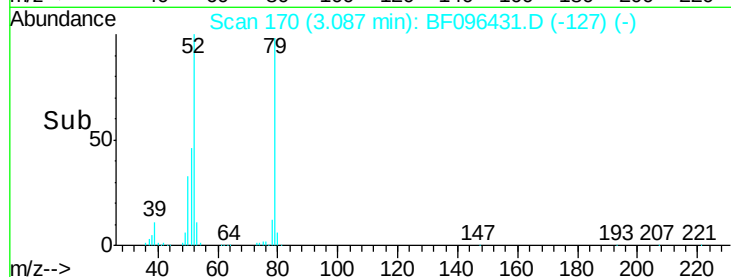
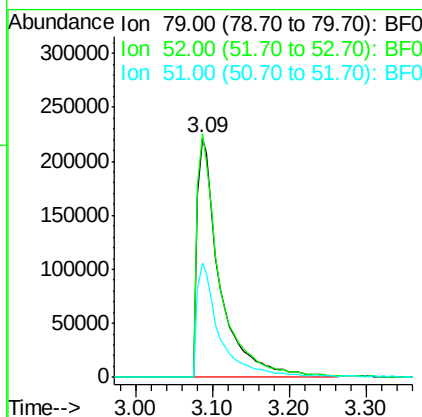
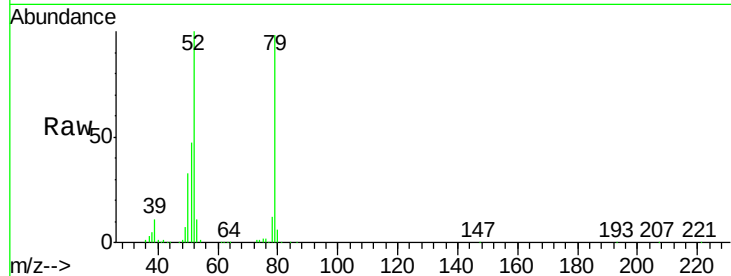
79 100

52 102.0 54.8 82.2#

51 47.7 27.0 40.4#

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#4

n-Nitrosodimethylamine

Concen: 36.601 ng

RT: 3.03 min Scan# 161

Delta R.T. -0.05 min

Lab File: BF096431.D

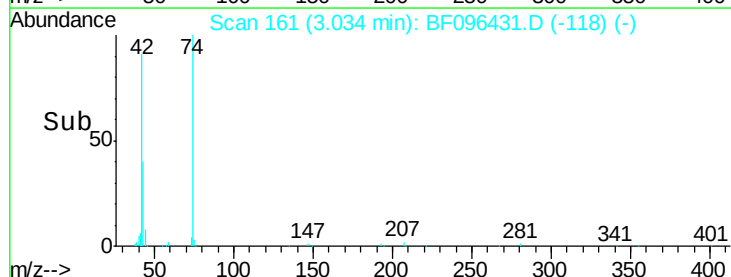
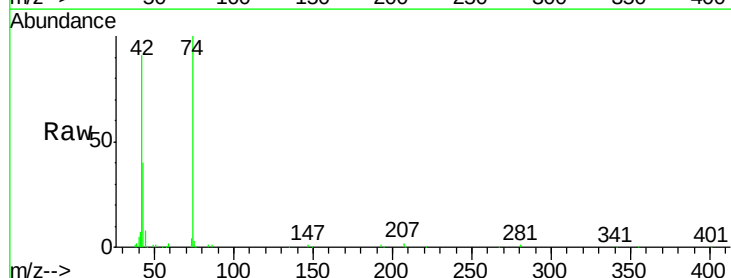
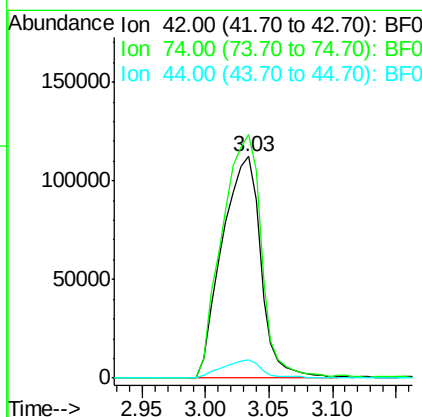
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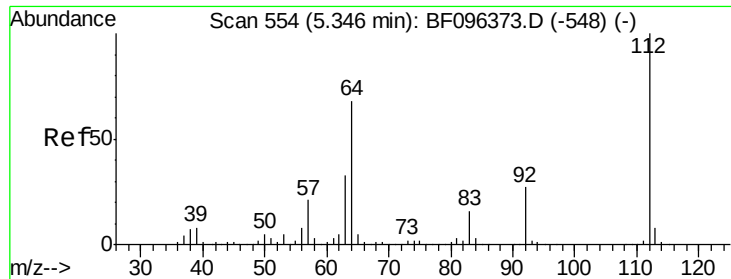
Tgt Ion: 42 Resp: 238573
Ion Ratio Lower Upper

42 100

74 109.9 103.9 155.9

44 8.5 5.7 8.5#





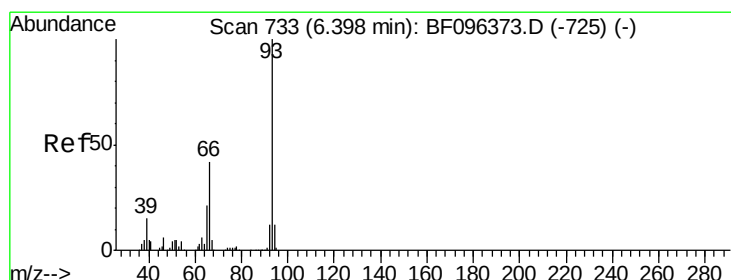
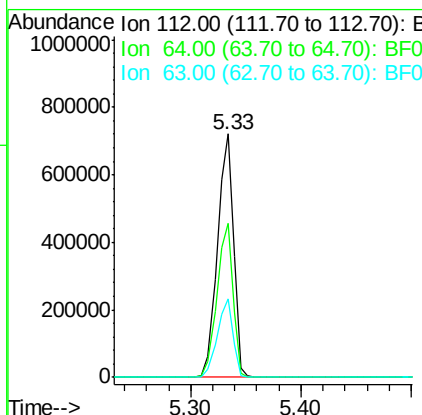
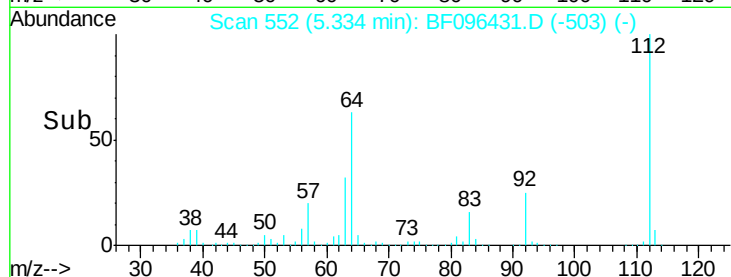
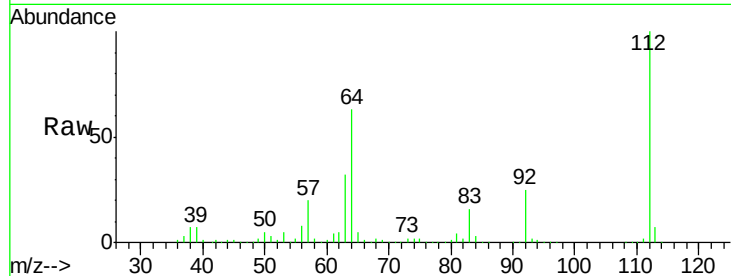
#5
 2-Fluorophenol
 Concen: 71.570 ng
 RT: 5.33 min Scan# 552
 Delta R.T. -0.01 min
 Lab File: BF096431.D
 Acq: 3 Jul 2017 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:	112	Resp:	726467
Ion Ratio	Lower	Upper	
112	100		
64	63.2	46.0	69.0
63	32.3	23.4	35.0

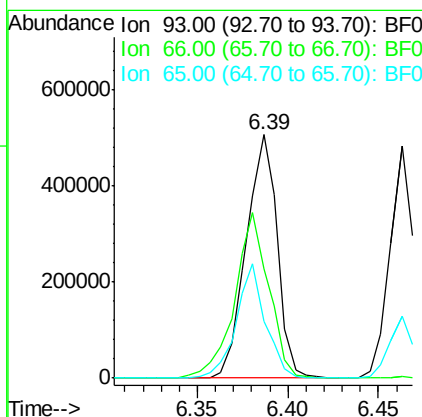
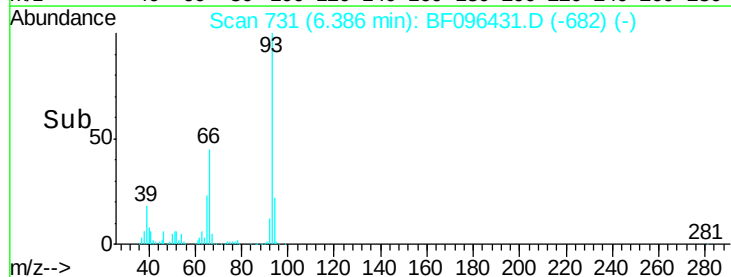
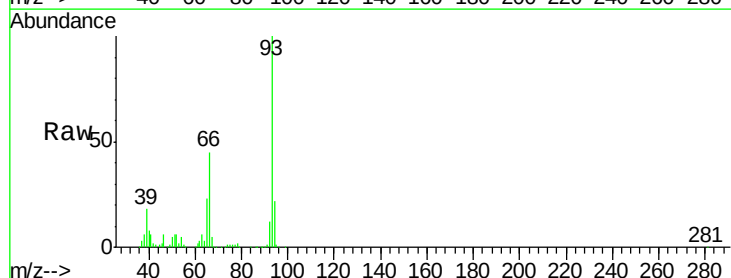
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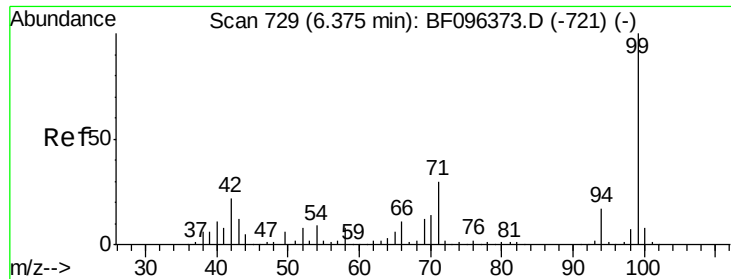
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#6
 Aniline
 Concen: 37.307 ng
 RT: 6.39 min Scan# 731
 Delta R.T. -0.01 min
 Lab File: BF096431.D
 Acq: 3 Jul 2017 10:29

Tgt Ion:	93	Resp:	601701
Ion Ratio	Lower	Upper	
93	100		
66	45.0	32.9	49.3
65	23.3	16.0	24.0





#7

Phenol-d6

Concen: 73.857 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF096431.D

Acq: 3 Jul 2017 10:29

Instrument :

BNA_F

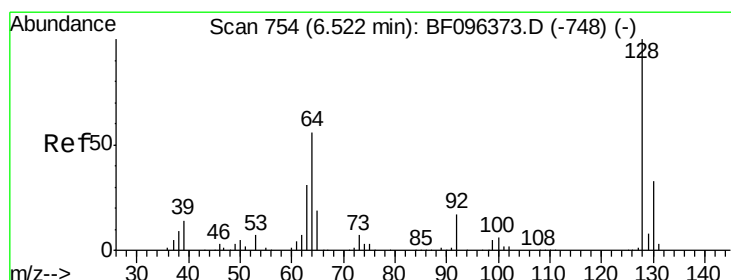
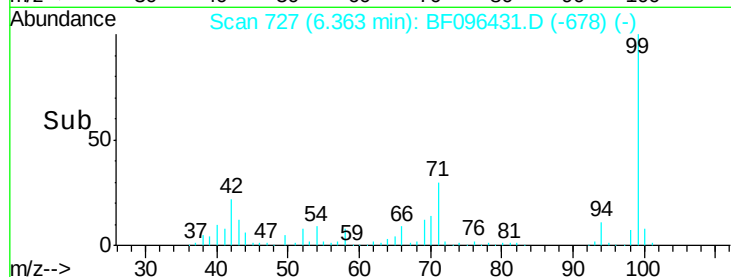
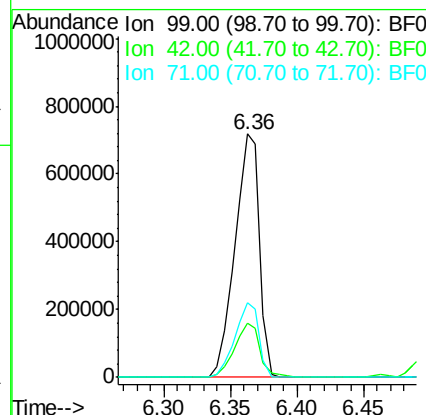
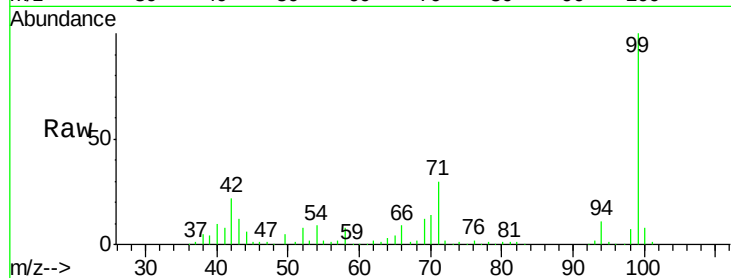
ClientSampleId :

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Tgt Ion:	99	Resp:	921638
Ion Ratio	Lower	Upper	
99	100		
42	22.5	13.5	20.3#
71	30.5	24.5	36.7

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#8

2-Chlorophenol

Concen: 39.164 ng

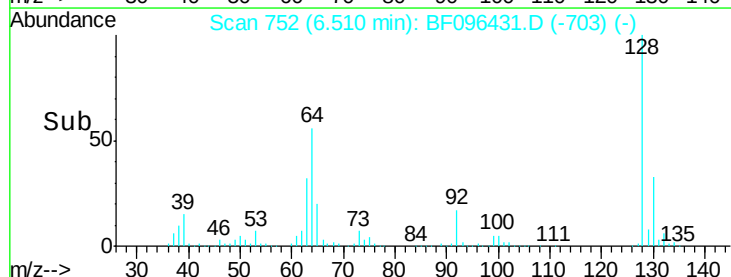
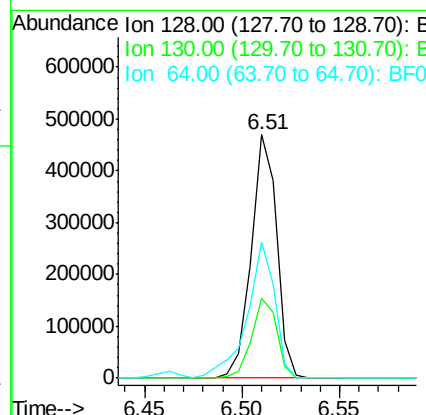
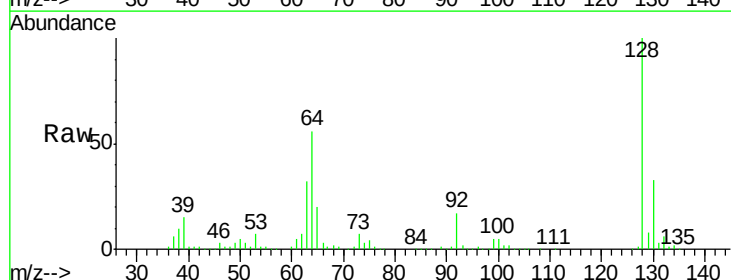
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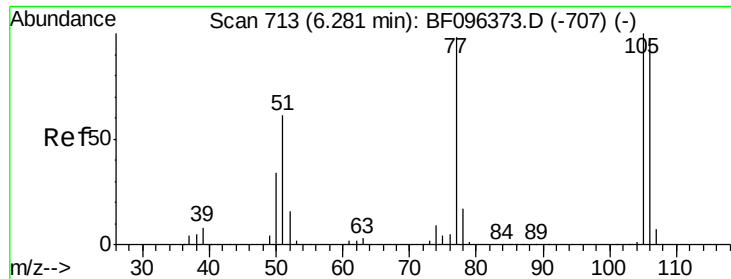
Delta R.T. -0.01 min

Lab File: BF096431.D

Acq: 3 Jul 2017 10:29

Tgt Ion:	128	Resp:	423927
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.9	52.9
64	55.8	28.4	68.4





#9

Benzaldehyde

Concen: 37.686 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF096431.D

Acq: 3 Jul 2017 10:29

Instrument :

BNA_F

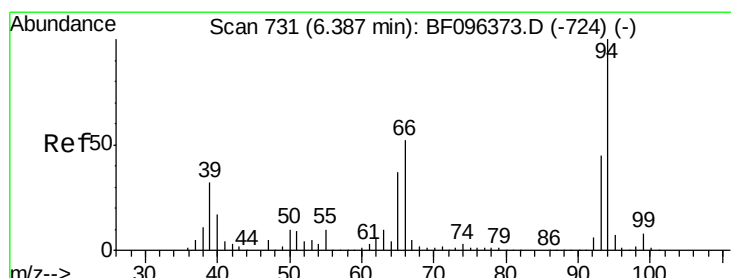
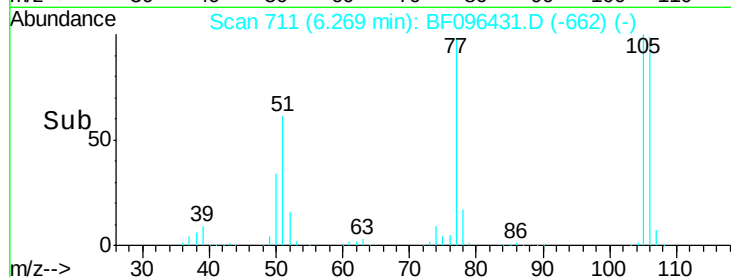
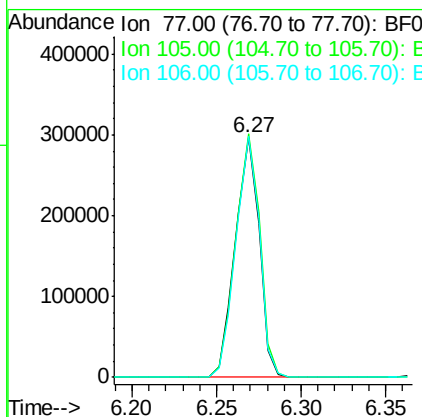
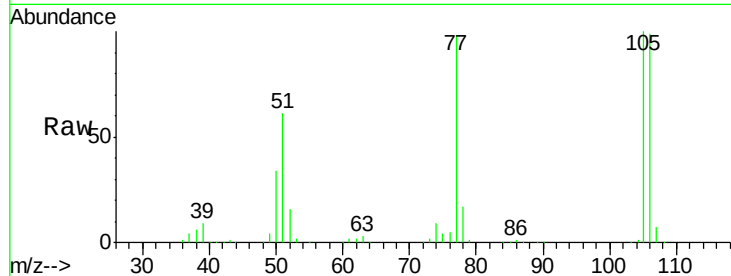
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	294314
Ion Ratio	Lower	Upper	
77	100		
105	101.6	83.8	123.8
106	100.7	79.1	119.1

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#10

Phenol

Concen: 36.746 ng

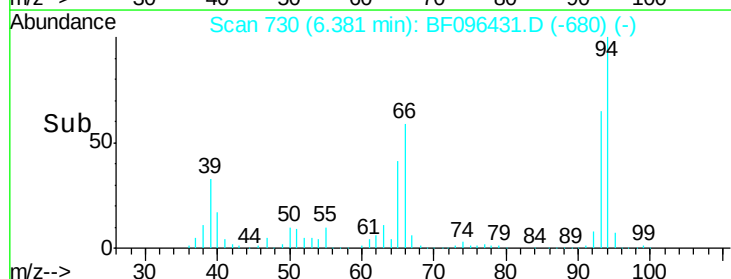
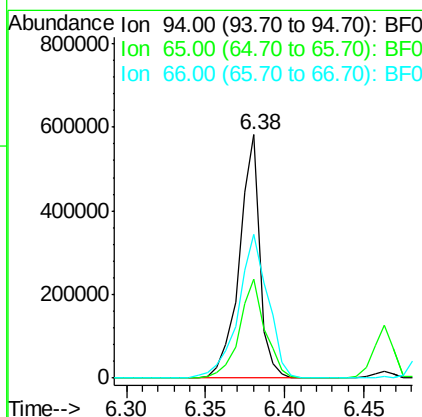
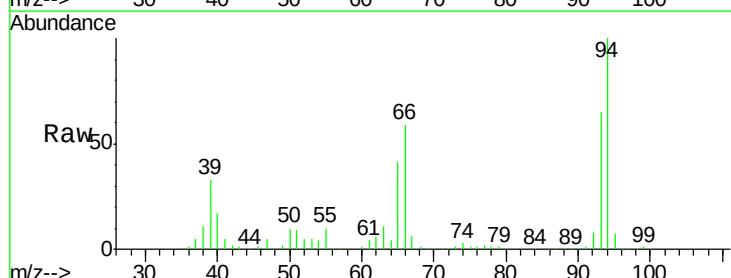
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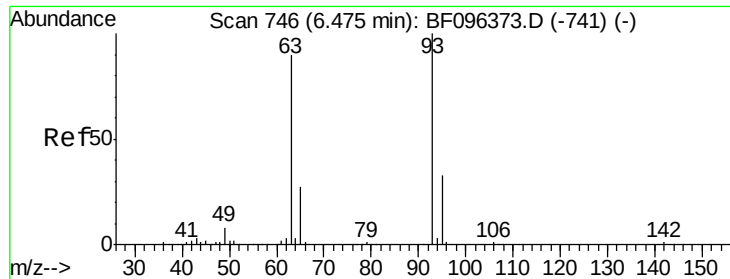
Delta R.T. -0.01 min

Lab File: BF096431.D

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Tgt Ion:	94	Resp:	522391
Ion Ratio	Lower	Upper	
94	100		
65	40.7	9.9	49.9
66	59.2	23.1	63.1





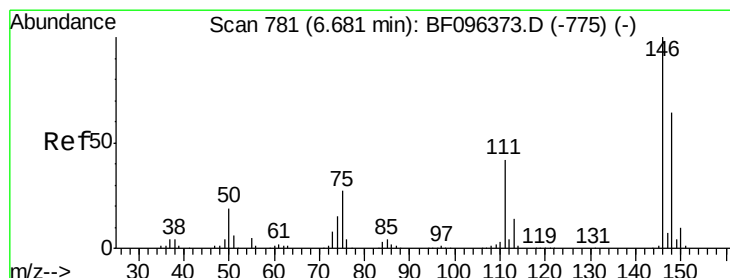
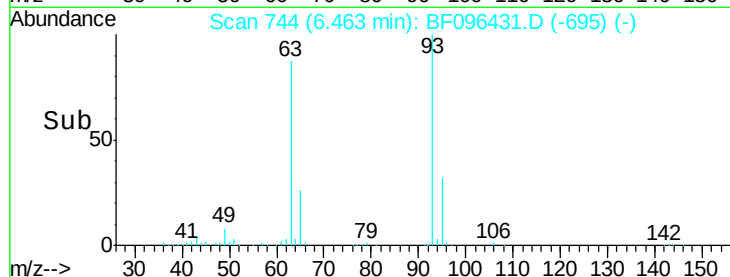
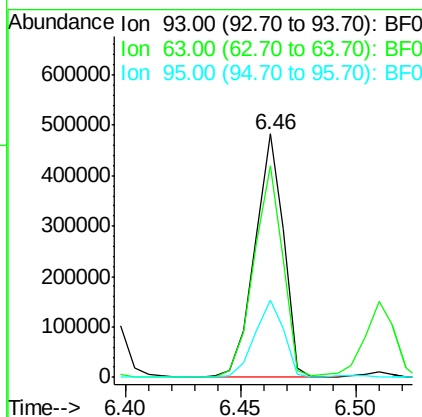
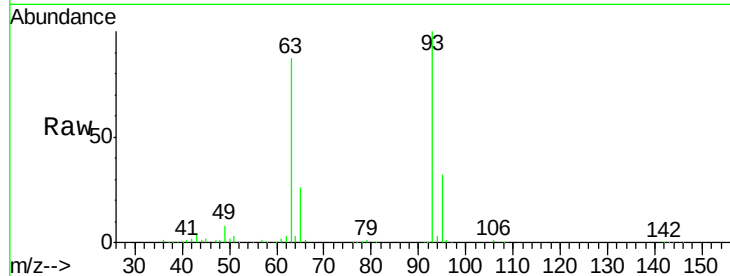
#11
bis(2-Chloroethyl)ether
Concen: 37.974 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF096431.D
Acq: 3 Jul 2017 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	87.1	59.2	99.2
95	31.5	12.8	52.8

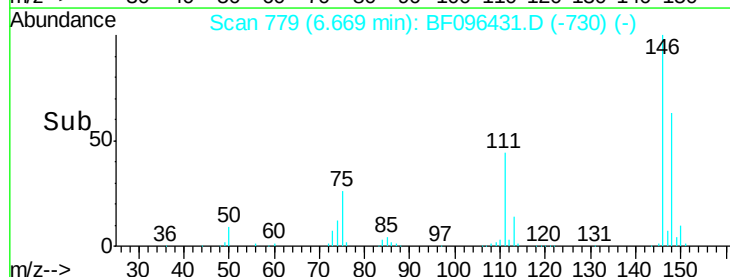
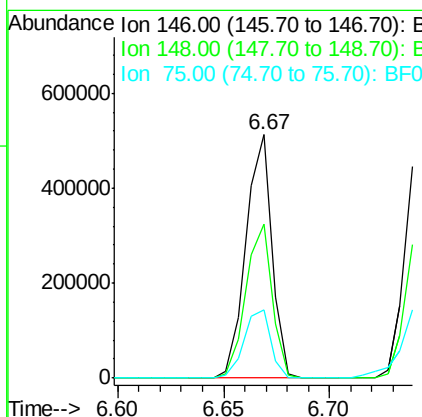
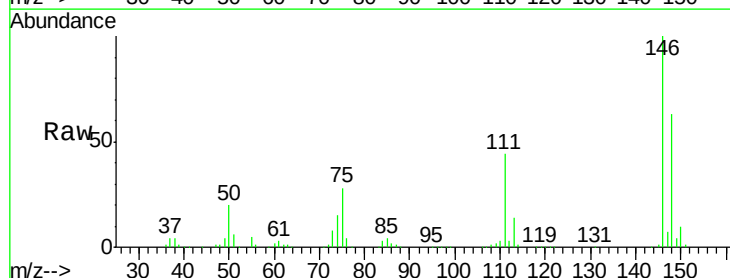
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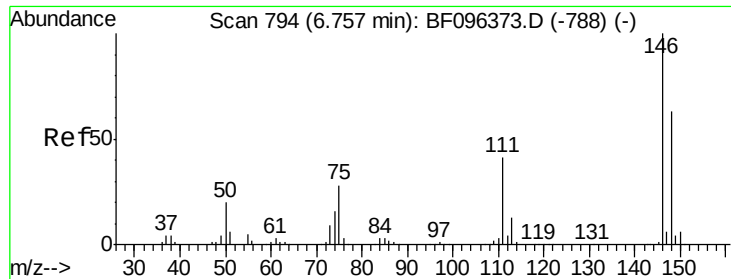
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.703 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF096431.D
Acq: 3 Jul 2017 10:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.6
75	27.9	23.1	34.7





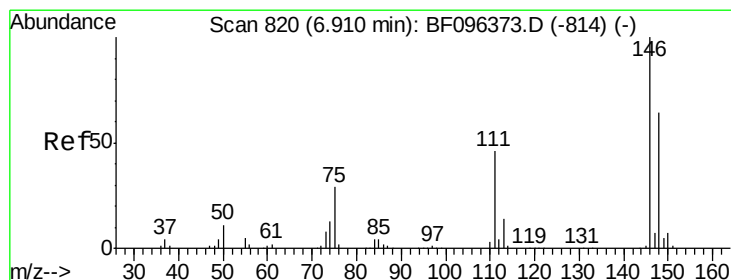
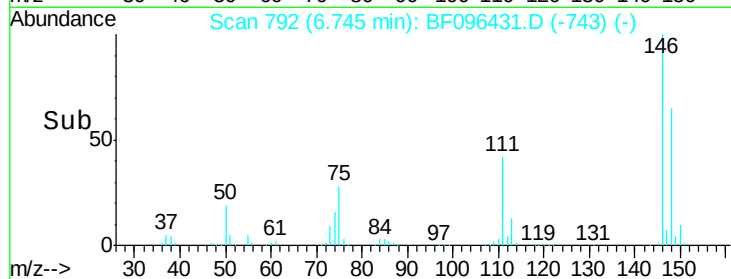
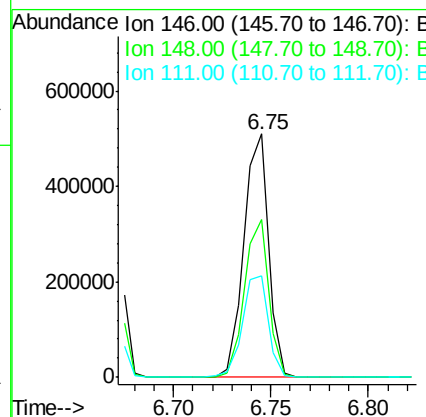
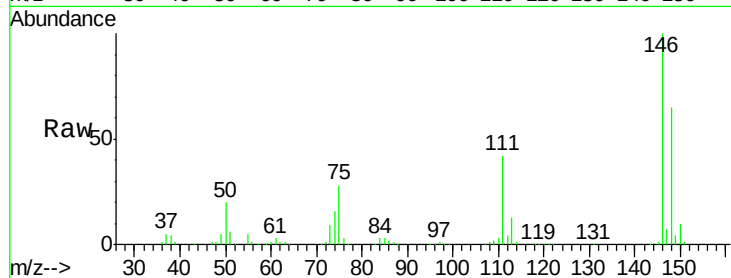
#13
 1,4-Dichlorobenzene
 Concen: 39.535 ng
 RT: 6.75 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF096431.D
 Acq: 3 Jul 2017 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.2	78.2
111	41.8	30.3	45.5

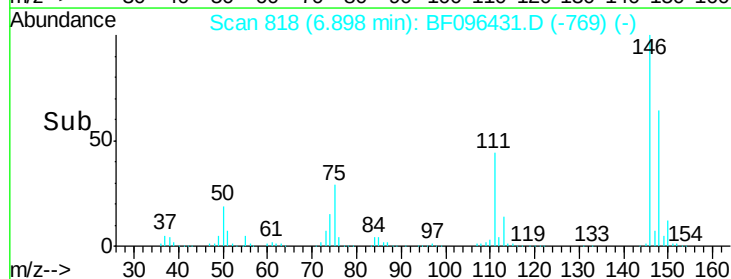
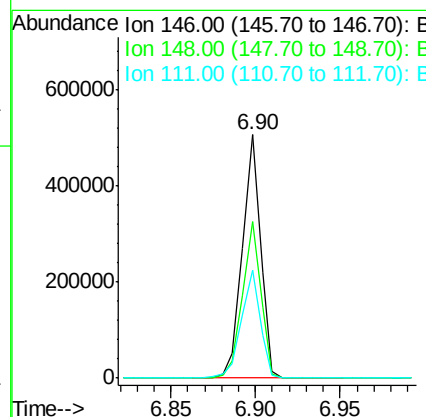
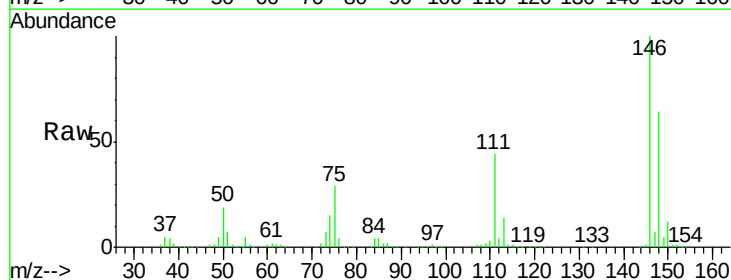
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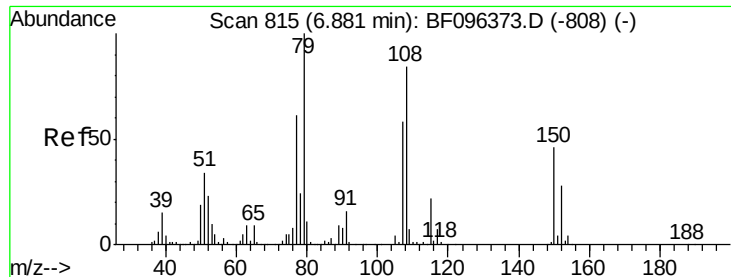
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#14
 1,2-Dichlorobenzene
 Concen: 36.331 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BF096431.D
 Acq: 3 Jul 2017 10:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.4	75.6
111	44.4	38.2	57.4





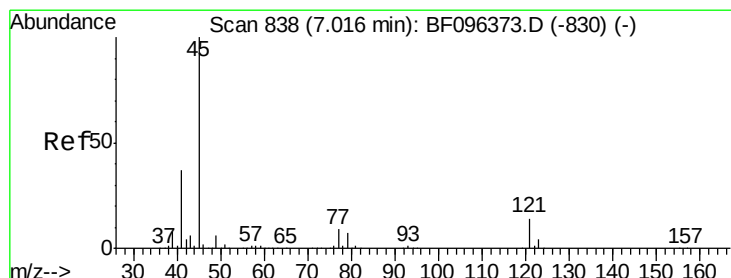
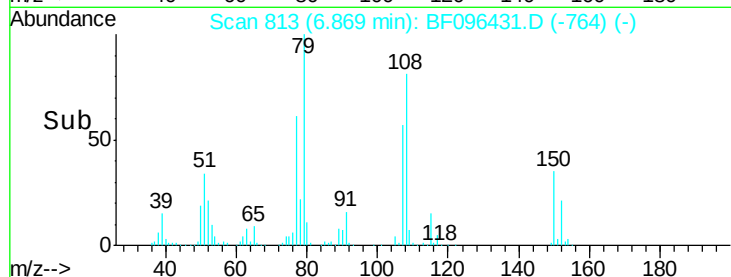
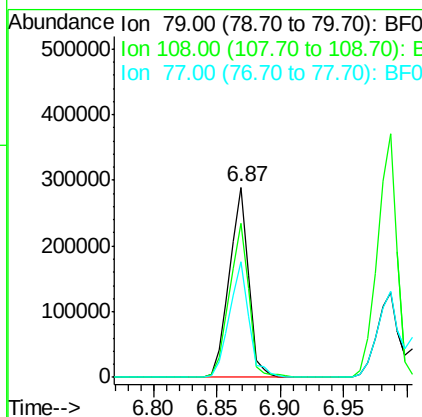
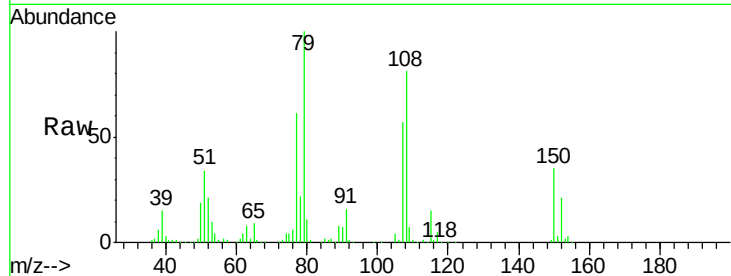
#15
Benzyl Alcohol
Concen: 36.298 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF096431.D
Acq: 3 Jul 2017 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 302783
Ion Ratio Lower Upper
79 100
108 80.8 63.4 95.0
77 60.6 49.2 73.8

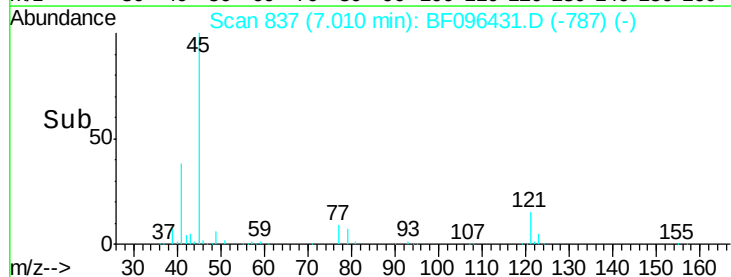
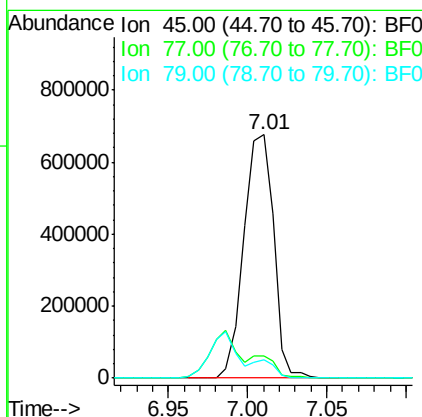
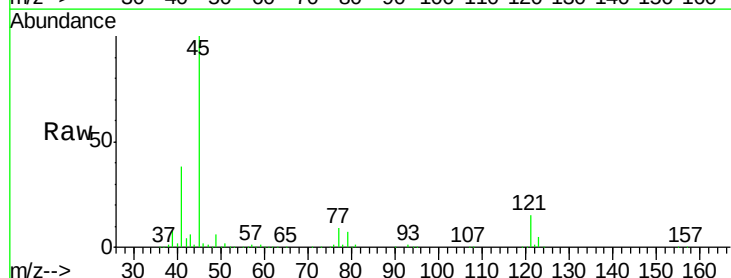
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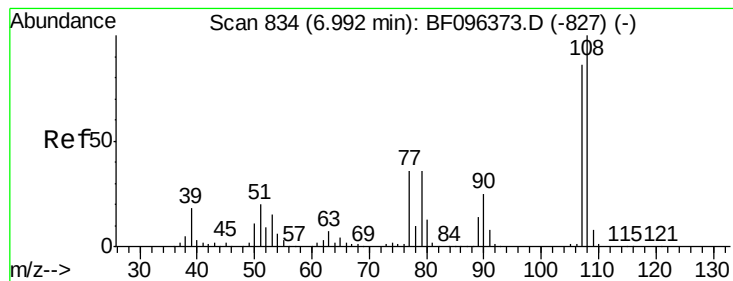
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.539 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF096431.D
Acq: 3 Jul 2017 10:29

Tgt Ion: 45 Resp: 883101
Ion Ratio Lower Upper
45 100
77 9.4 0.0 33.2
79 7.4 0.0 30.0





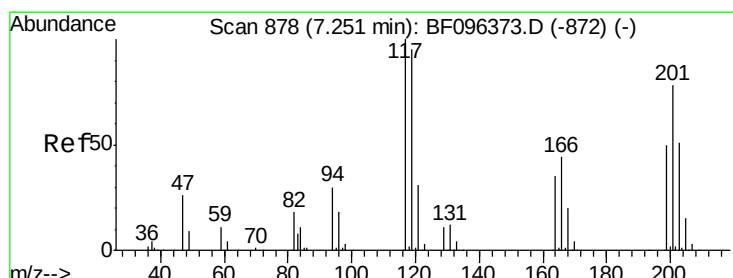
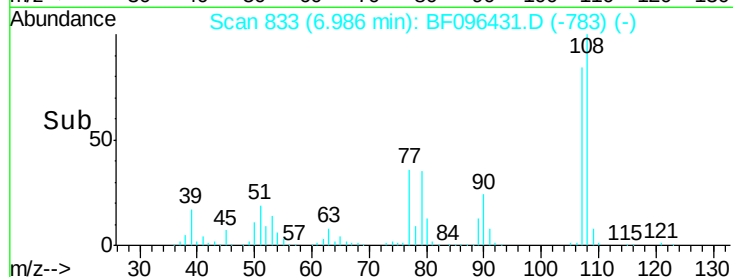
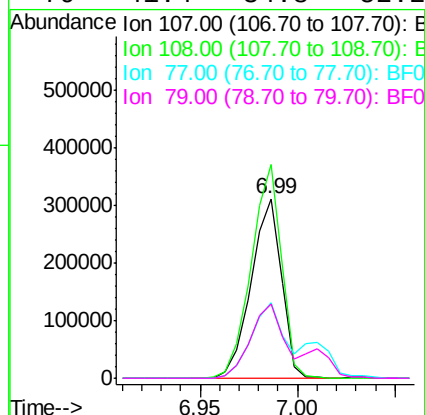
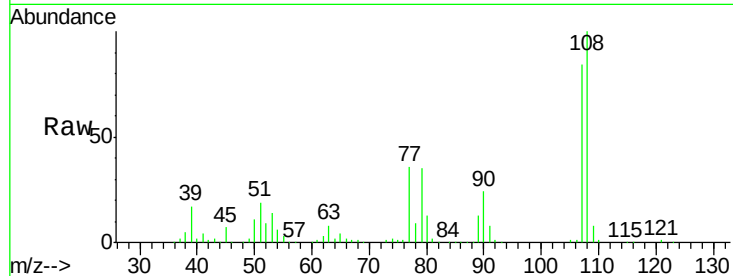
#17
2-Methylphenol
Concen: 39.050 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF096431.D
Acq: 3 Jul 2017 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	336865		
108	108	118.8		93.4	140.0
77	77	42.2		35.8	53.6
79	79	41.4		34.8	52.2

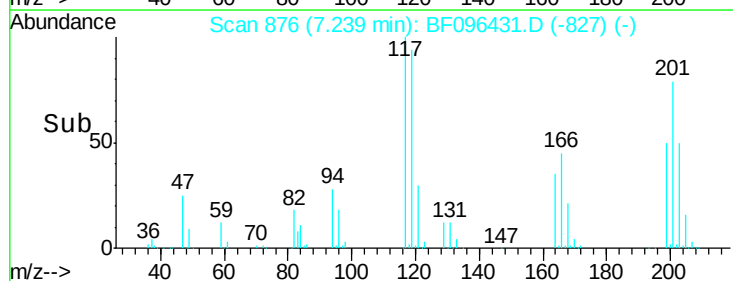
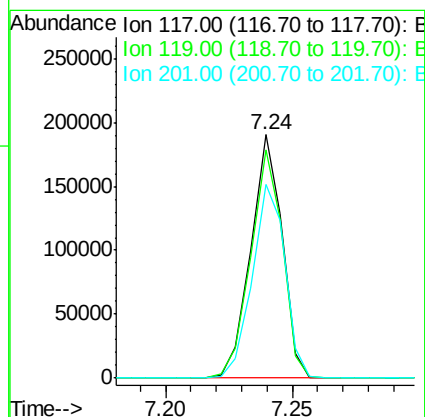
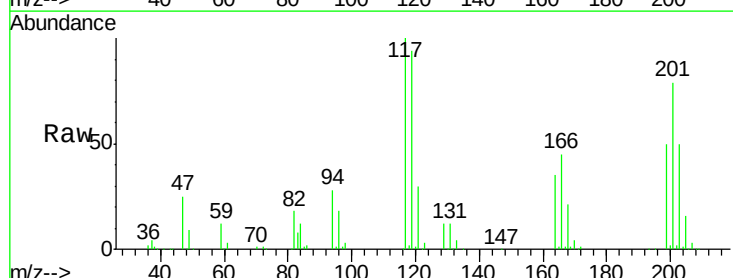
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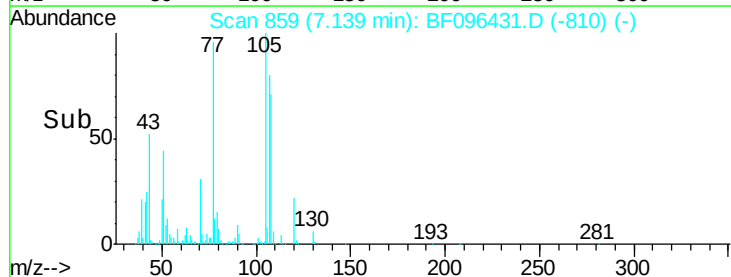
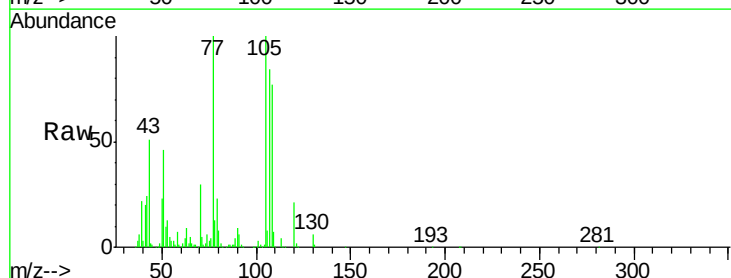
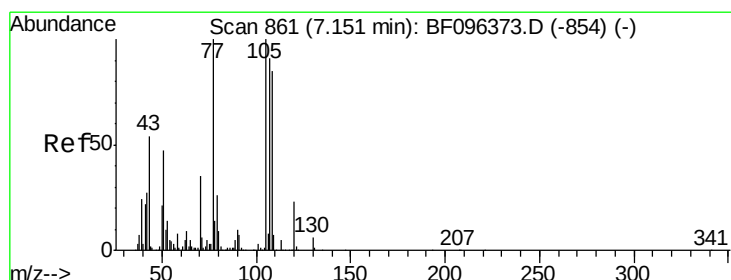
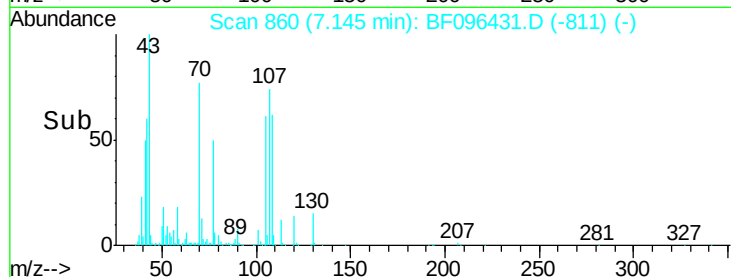
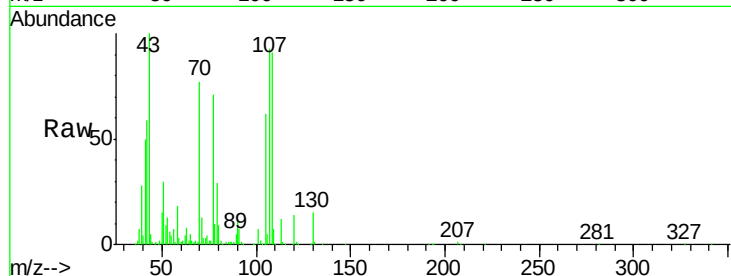
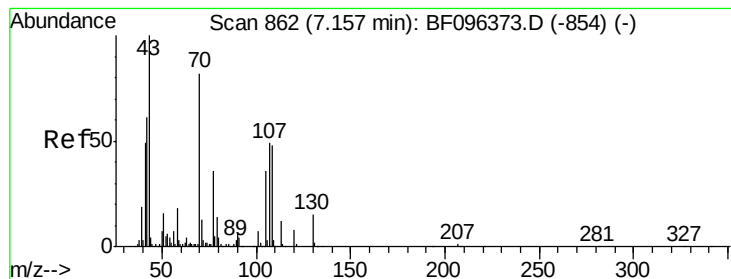
mohammad
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#18
Hexachloroethane
Concen: 39.936 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF096431.D
Acq: 3 Jul 2017 10:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100	164243		
119	119	94.0		77.4	116.0
201	201	79.5		94.6	141.8#





#19

n-Nitroso-di-n-propylamine

Concen: 38.973 ng

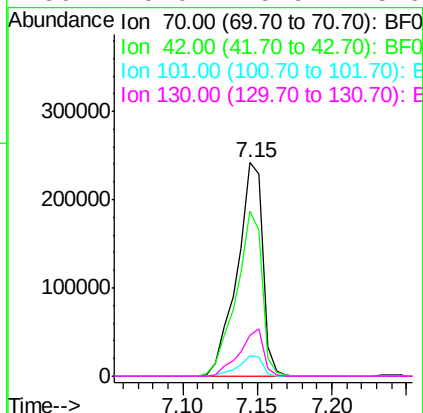
RT: 7.15 min Scan# 860

Delta R.T. -0.01 min

Lab File: BF096431.D

Acq: 3 Jul 2017 10:29

Tgt Ion	Ratio	Lower	Upper
70	100		
42	77.3	47.2	70.8#
101	9.4	7.2	10.8
130	19.0	15.9	23.9



Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 40.386 ng

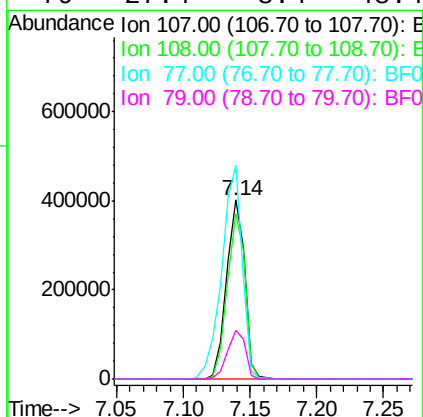
RT: 7.14 min Scan# 859

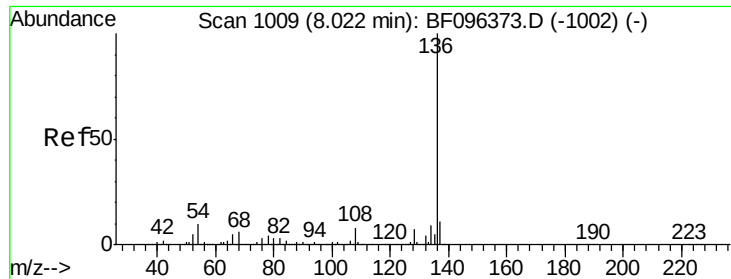
Delta R.T. -0.01 min

Lab File: BF096431.D

Acq: 3 Jul 2017 10:29

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.1	71.0	111.0
77	119.4	90.5	130.5
79	27.4	8.4	48.4





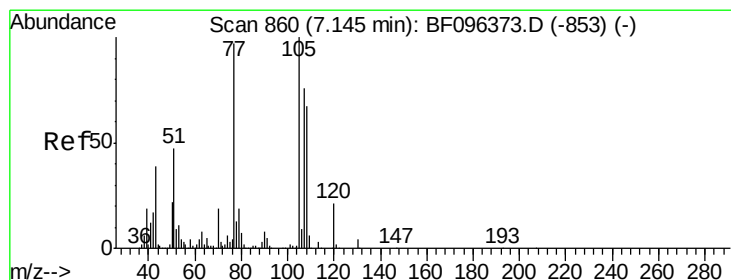
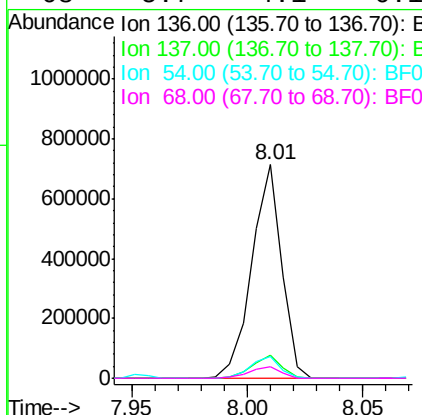
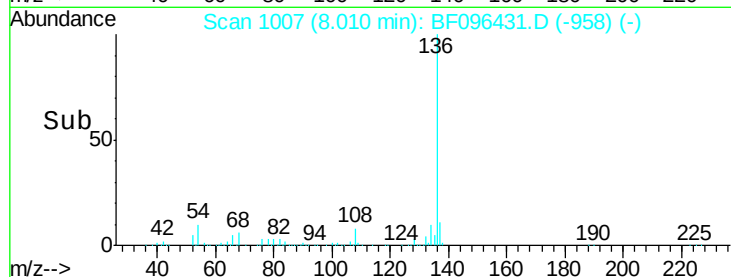
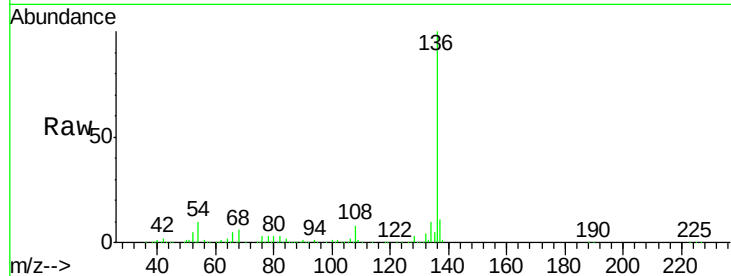
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF096431.D
Acq: 3 Jul 2017 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	644639		
137	11.0	8.5	12.7	
54	10.1	4.9	7.3#	
68	5.7	4.1	6.1	

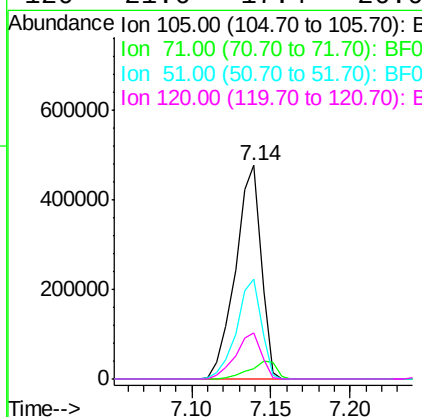
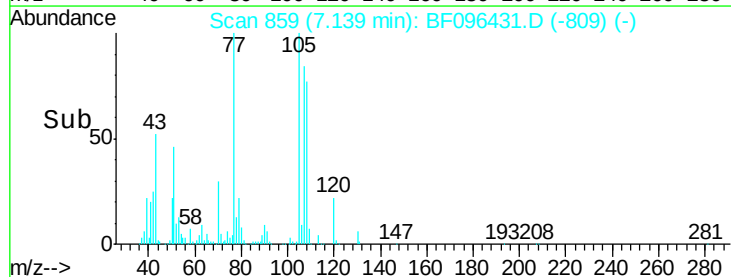
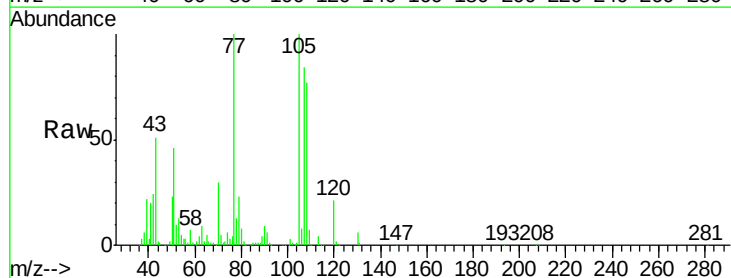
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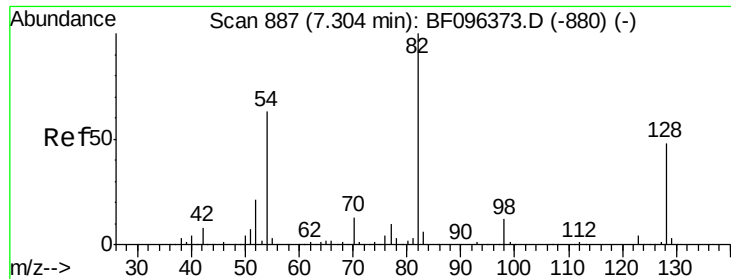
mohammad
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#22
Acetophenone
Concen: 37.952 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF096431.D
Acq: 3 Jul 2017 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	534575		
71	5.1	2.8	4.2#	
51	46.5	30.7	46.1#	
120	21.6	17.4	26.0	





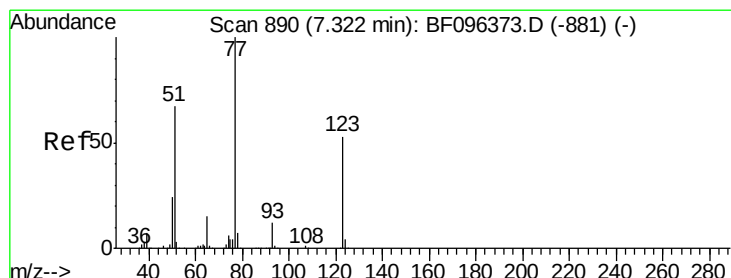
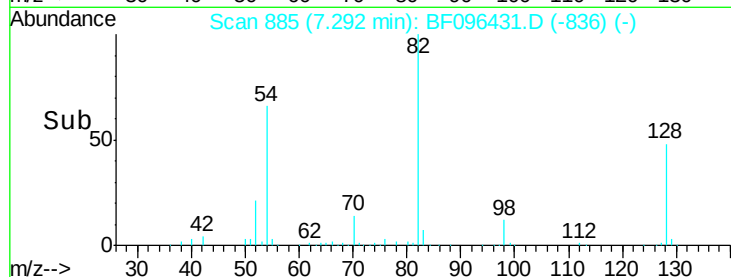
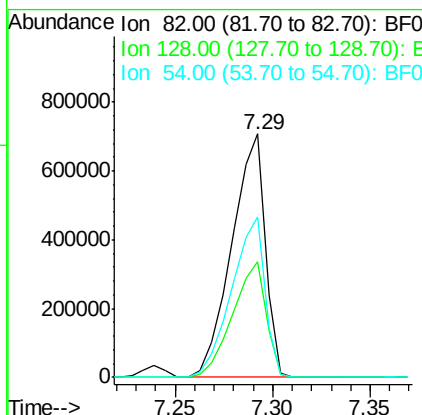
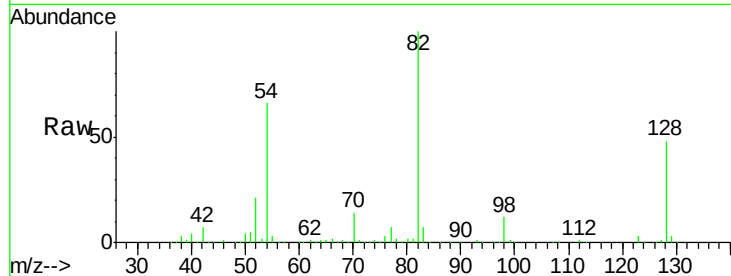
#23
 Nitrobenzene-d5
 Concen: 78.105 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF096431.D
 Acq: 3 Jul 2017 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	837895		
128	47.7	34.0	51.0	
54	65.7	42.2	63.2	

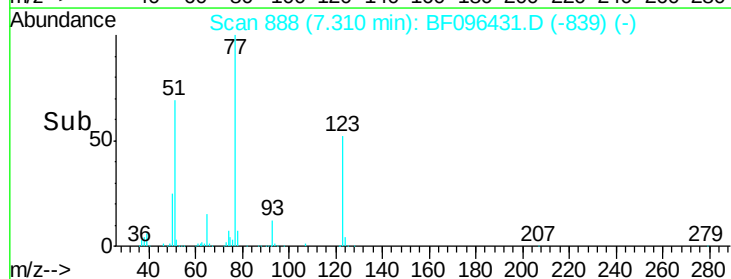
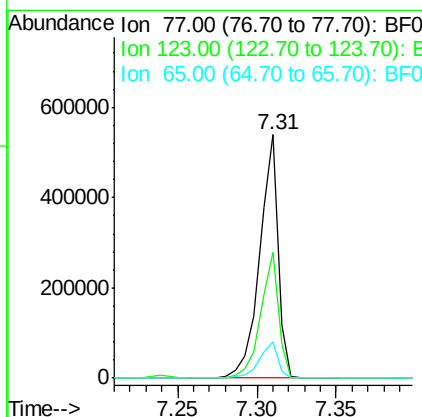
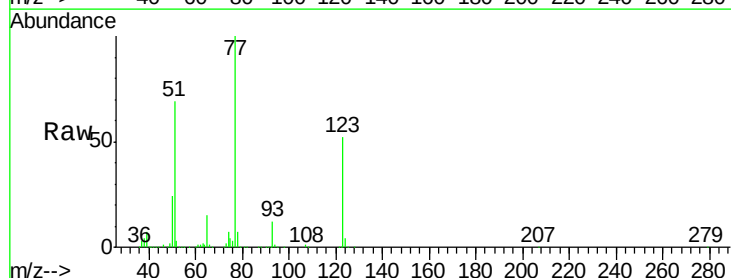
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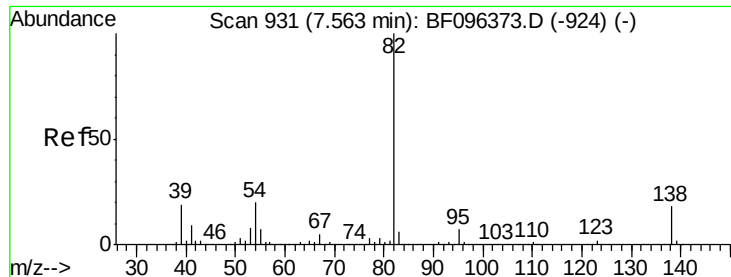
mohammad
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#24
 Nitrobenzene
 Concen: 39.167 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF096431.D
 Acq: 3 Jul 2017 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	440792		
123	51.5	35.8	53.8	
65	15.0	10.6	15.8	





#25

Isophorone

Concen: 38.558 ng

RT: 7.55 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF096431.D

Acq: 3 Jul 2017 10:29

Instrument :

BNA_F

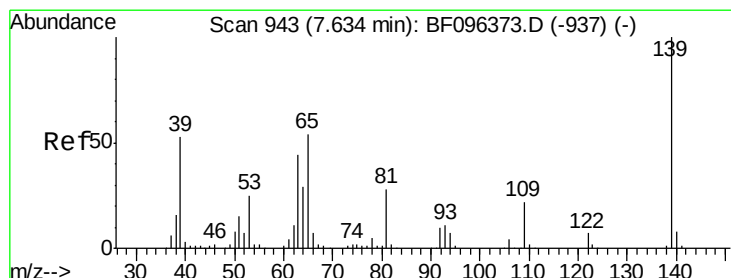
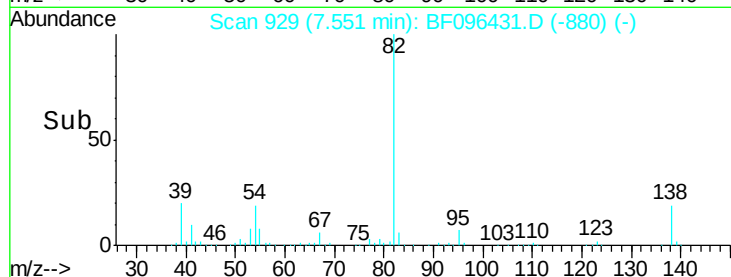
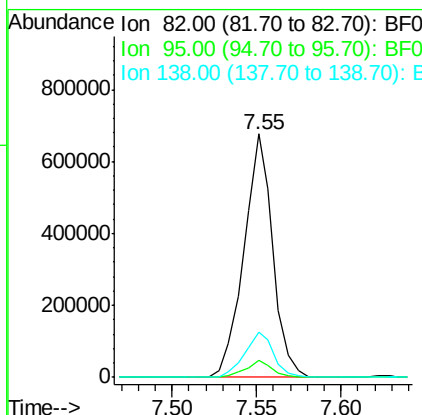
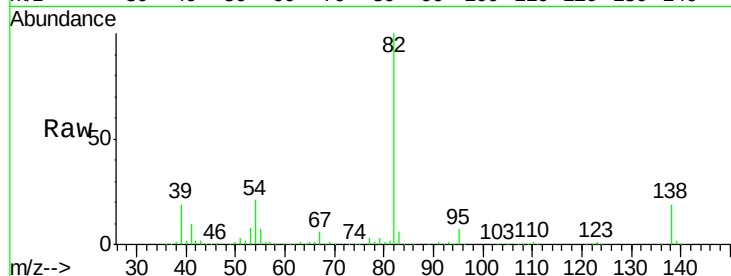
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	801999
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.3	7.9
138	18.7	13.1	19.7

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#26

2-Nitrophenol

Concen: 41.371 ng

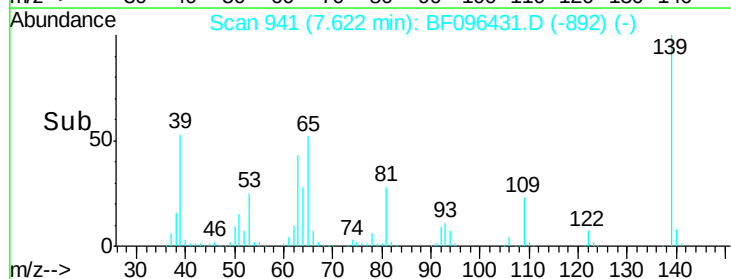
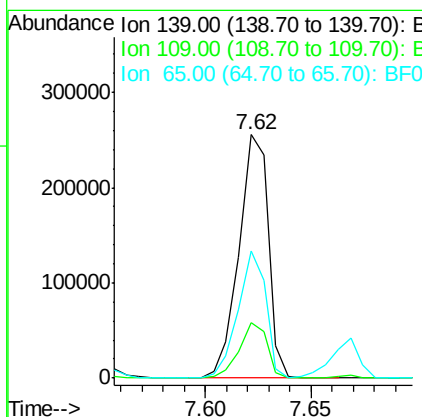
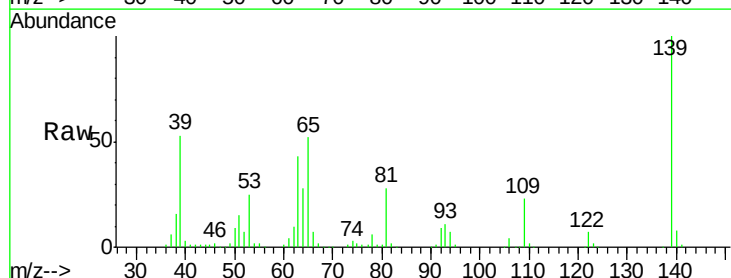
RT: 7.62 min Scan# 941

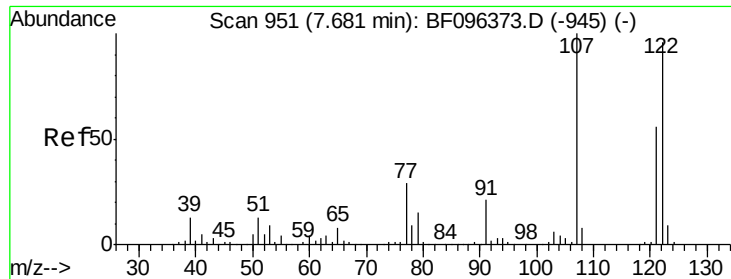
Delta R.T. -0.01 min

Lab File: BF096431.D

Acq: 3 Jul 2017 10:29

Tgt Ion:	139	Resp:	246438
Ion Ratio		Lower	Upper
139	100		
109	22.7	21.0	31.6
65	52.0	33.0	49.6#





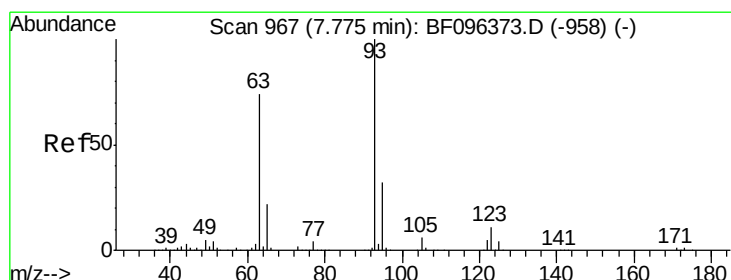
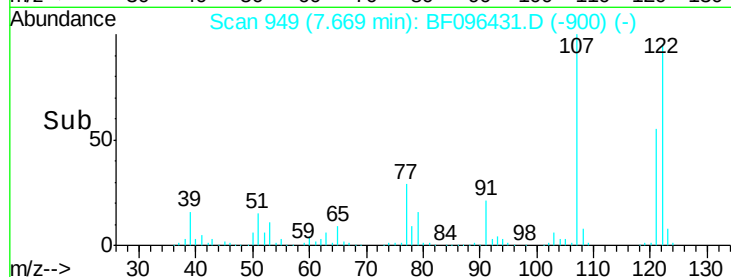
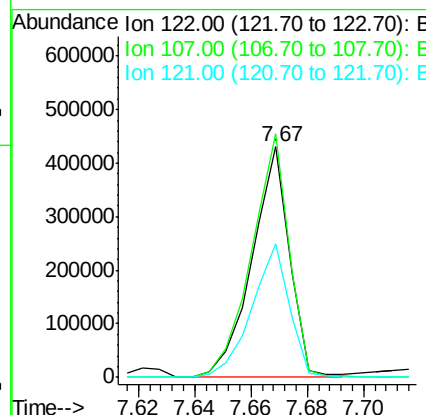
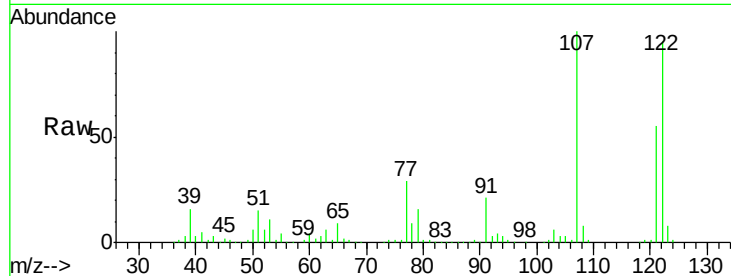
#27
 2,4-Dimethylphenol
 Concen: 39.175 ng
 RT: 7.67 min Scan# 949
 Delta R.T. -0.01 min
 Lab File: BF096431.D
 Acq: 3 Jul 2017 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	105.5	89.2	133.8
121	57.8	45.2	67.8

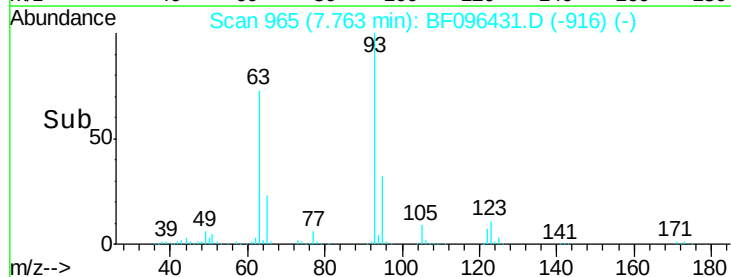
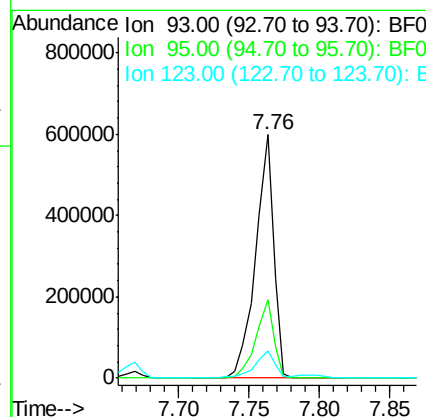
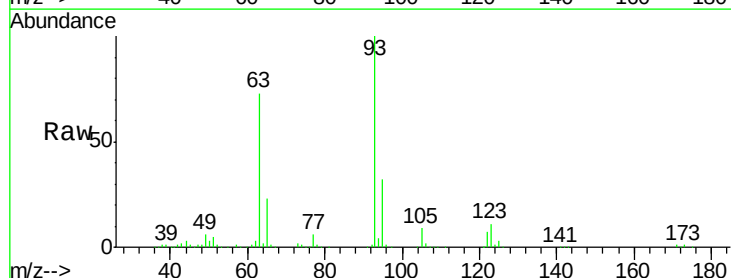
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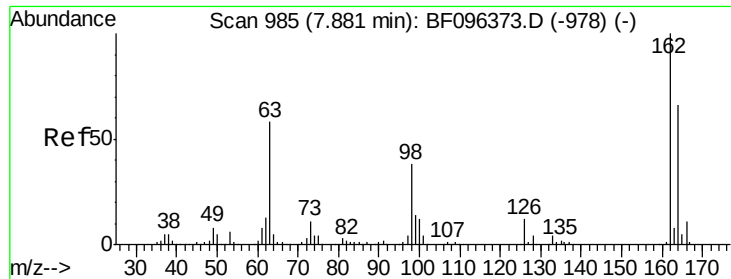
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.569 ng
 RT: 7.76 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: BF096431.D
 Acq: 3 Jul 2017 10:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.5	39.7
123	11.0	9.0	13.4





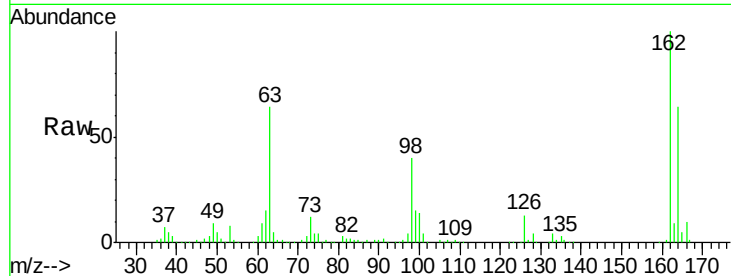
#29
2,4-Dichlorophenol
Concen: 39.828 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF096431.D
Acq: 3 Jul 2017 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

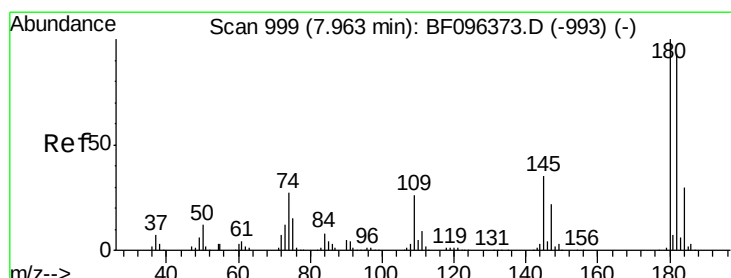
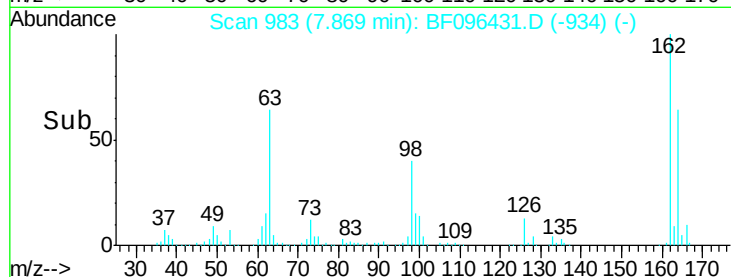
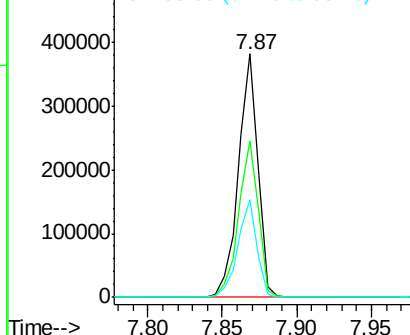
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.5	44.6	84.6
98	39.9	14.8	54.8

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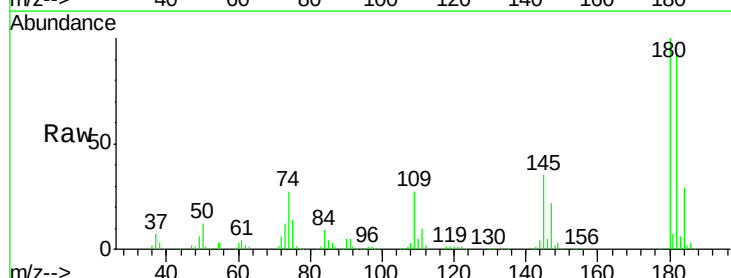


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

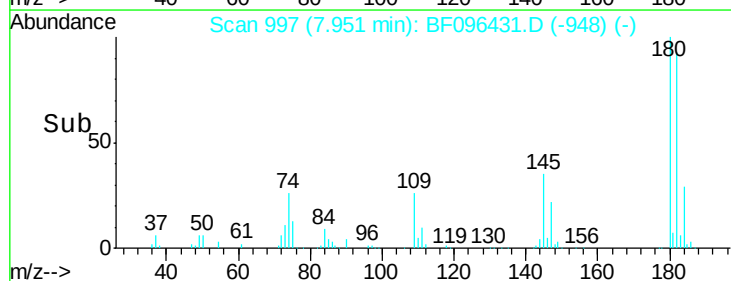
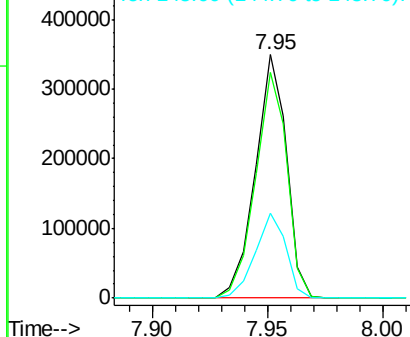


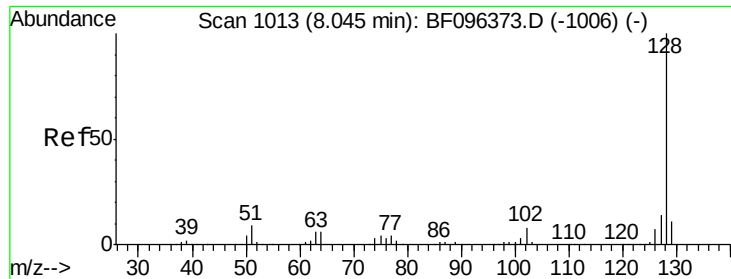
#30
1,2,4-Trichlorobenzene
Concen: 39.869 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BF096431.D
Acq: 3 Jul 2017 10:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	92.7	75.8	113.6
145	34.9	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





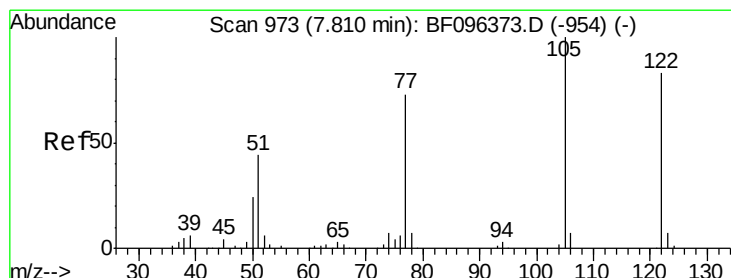
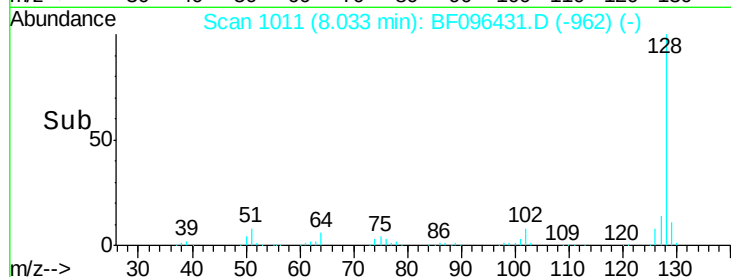
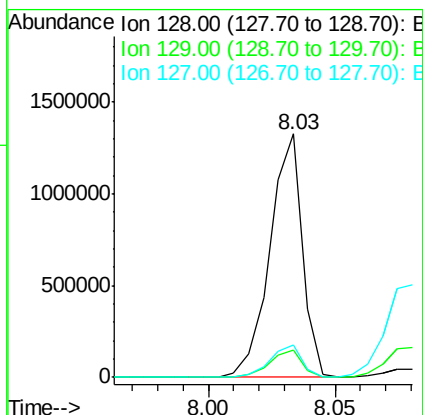
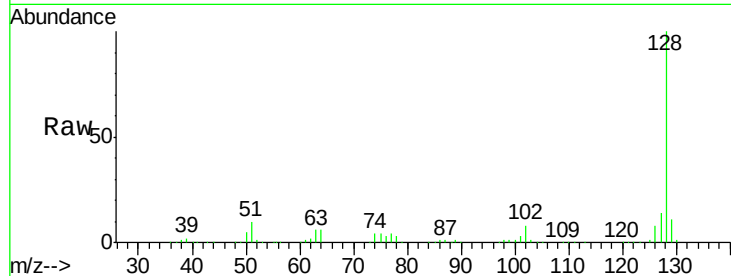
#31
Naphthalene
Concen: 39.194 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF096431.D
Acq: 3 Jul 2017 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1192792
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.5 10.8 16.2

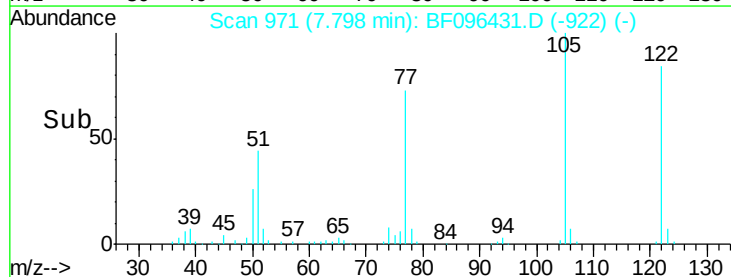
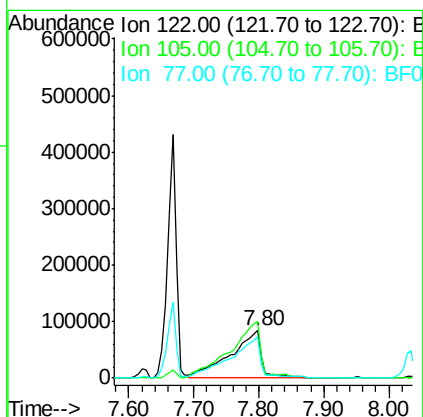
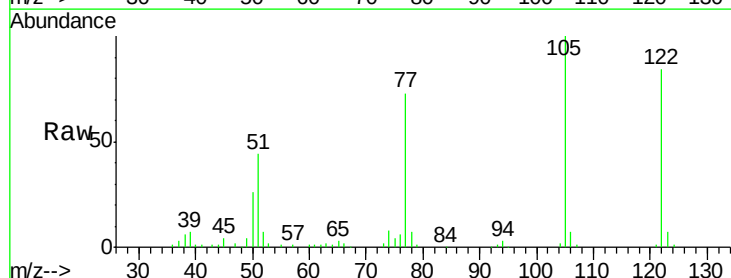
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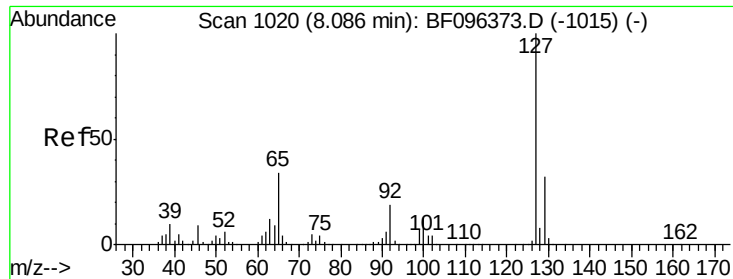
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#32
Benzoic acid
Concen: 32.834 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF096431.D
Acq: 3 Jul 2017 10:29

Tgt Ion:122 Resp: 279695
Ion Ratio Lower Upper
122 100
105 119.1 103.3 143.3
77 86.6 73.7 113.7





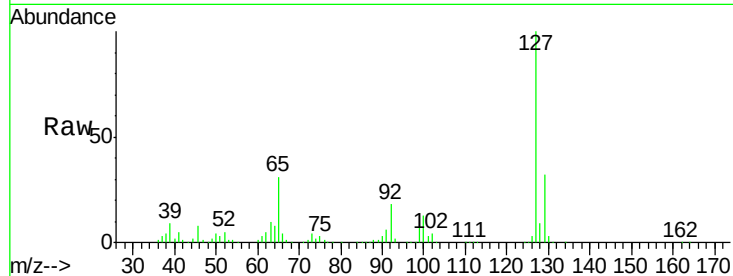
#33
4-Chloroaniline
Concen: 39.888 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF096431.D
Acq: 3 Jul 2017 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

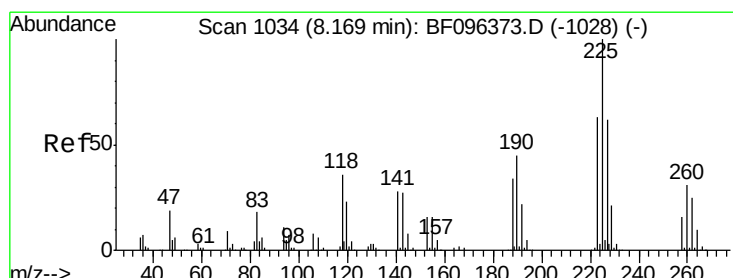
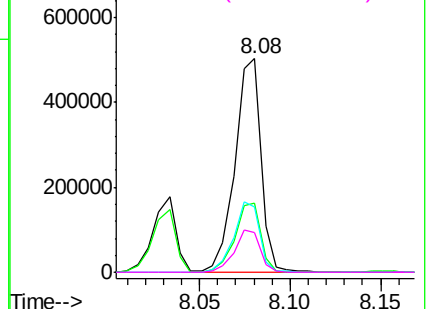
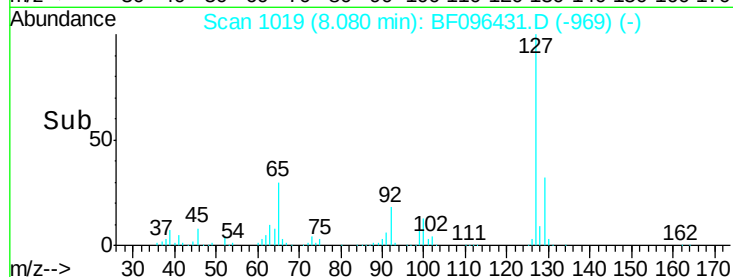
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	504220		
129	32.4	26.2	39.2	
65	30.7	27.8	41.8	
92	18.4	16.8	25.2	

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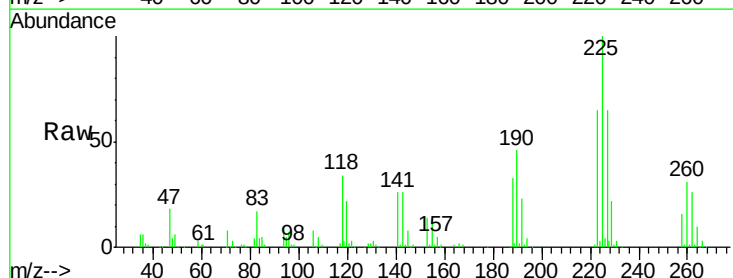


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

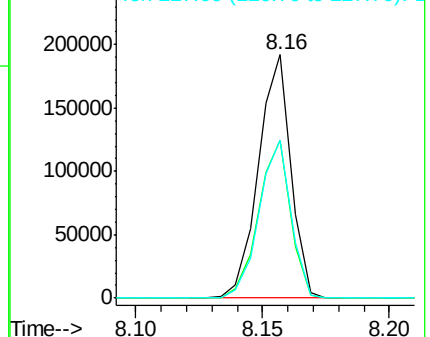
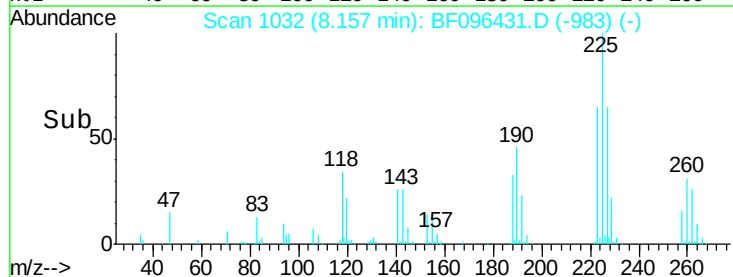


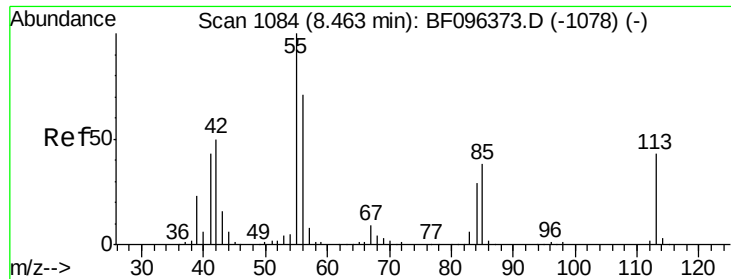
#34
Hexachlorobutadiene
Concen: 40.230 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF096431.D
Acq: 3 Jul 2017 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	170332		
223	64.6	48.8	73.2	
227	64.8	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





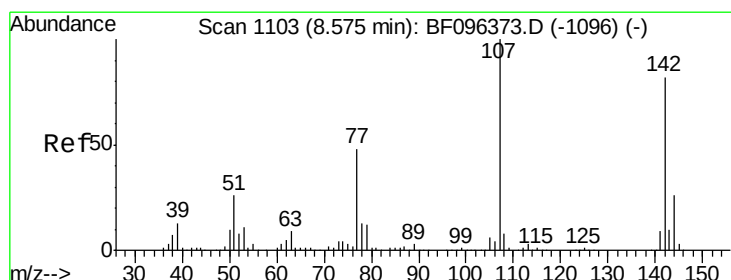
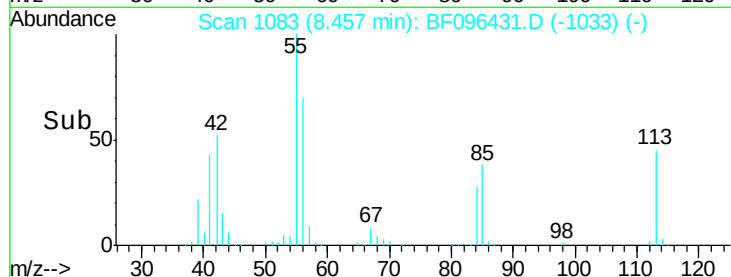
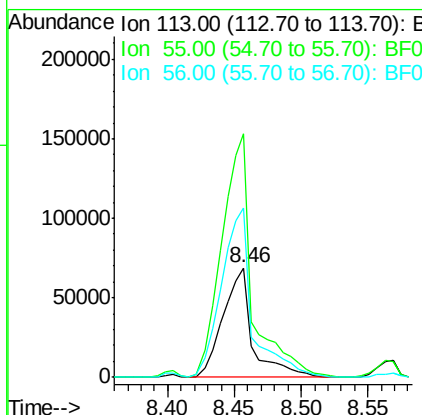
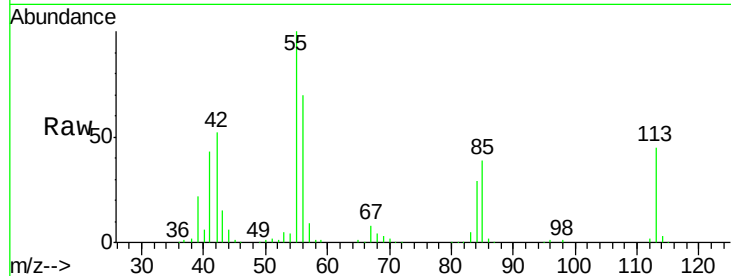
#35
 Caprolactam
 Concen: 35.732 ng
 RT: 8.46 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BF096431.D
 Acq: 3 Jul 2017 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 107826
 Ion Ratio Lower Upper
 113 100
 55 221.9 150.2 190.2#
 56 154.7 107.8 147.8#

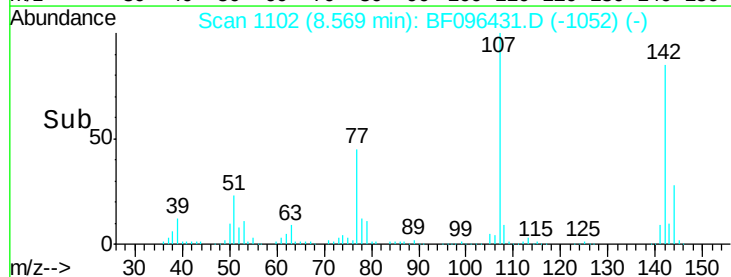
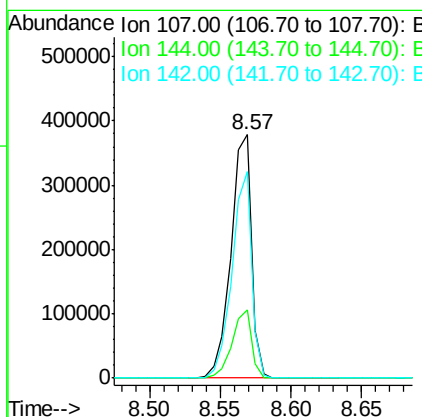
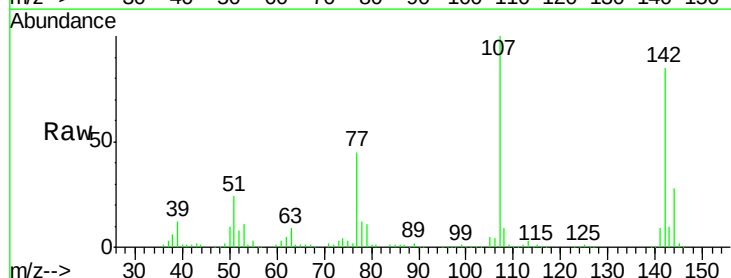
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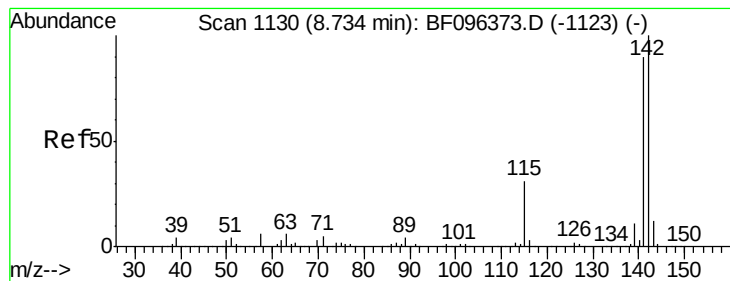
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#36
 4-Chloro-3-methylphenol
 Concen: 39.698 ng
 RT: 8.57 min Scan# 1102
 Delta R.T. -0.01 min
 Lab File: BF096431.D
 Acq: 3 Jul 2017 10:29

Tgt Ion:107 Resp: 384392
 Ion Ratio Lower Upper
 107 100
 144 28.1 24.2 36.4
 142 84.6 73.4 110.0





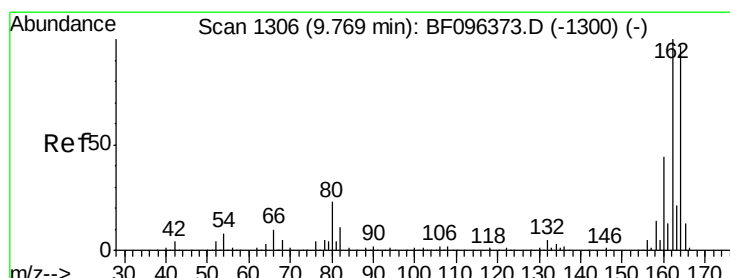
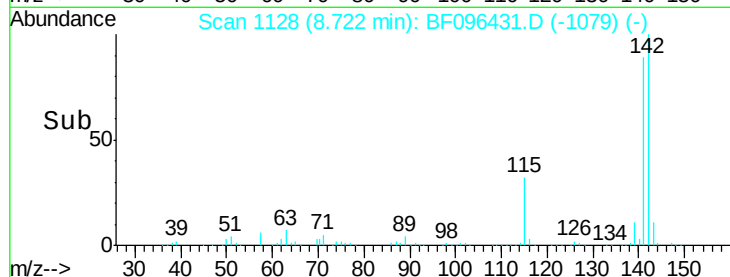
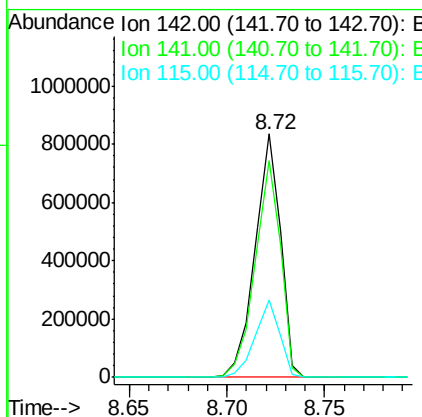
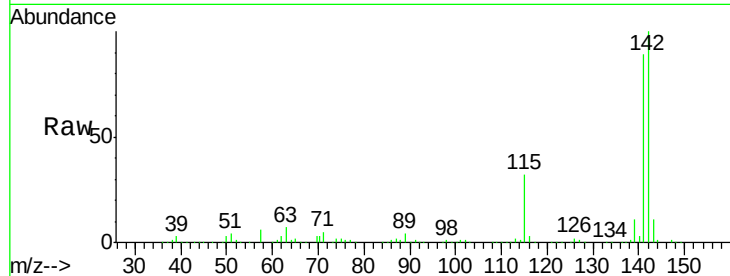
#37
2-Methylnaphthalene
Concen: 38.921 ng
RT: 8.72 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BF096431.D
Acq: 3 Jul 2017 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.3	106.9
115	31.7	27.1	40.7

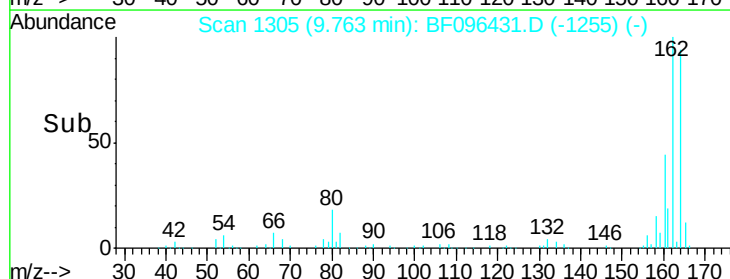
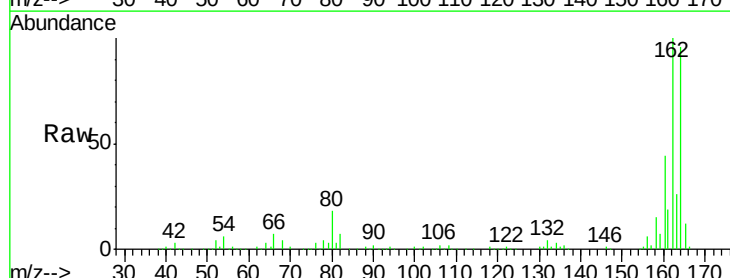
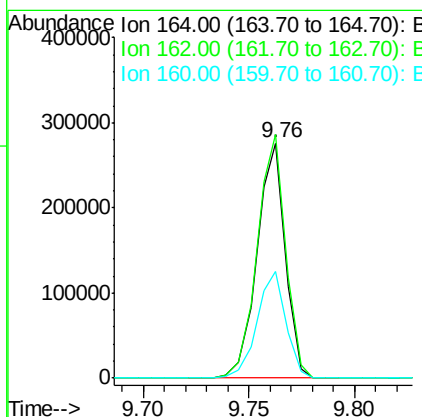
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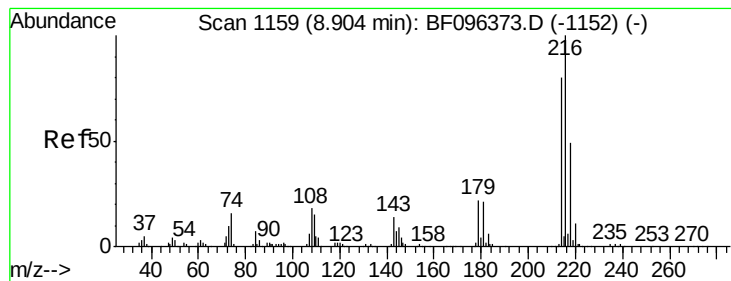
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF096431.D
Acq: 3 Jul 2017 10:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.6	123.8
160	45.4	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.968 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF096431.D

Acq: 3 Jul 2017 10:29

Instrument :

BNA_F

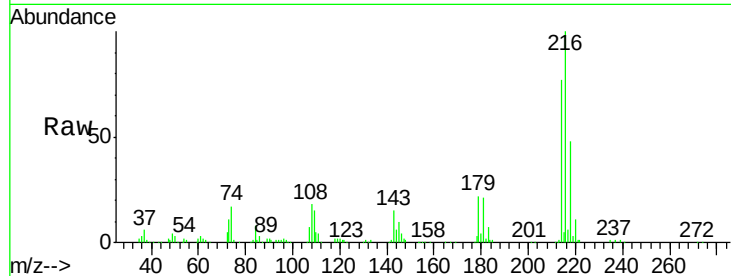
ClientSampleId :

SSTDCCC040

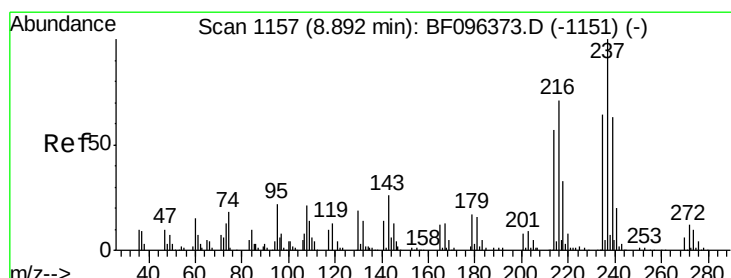
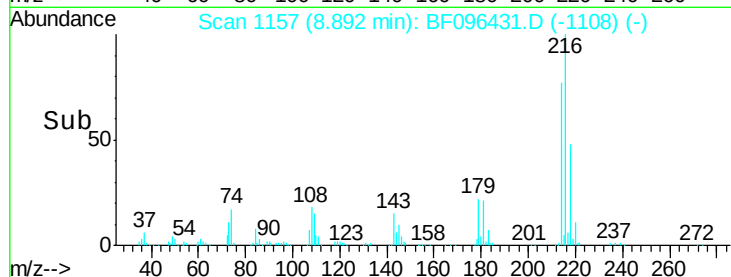
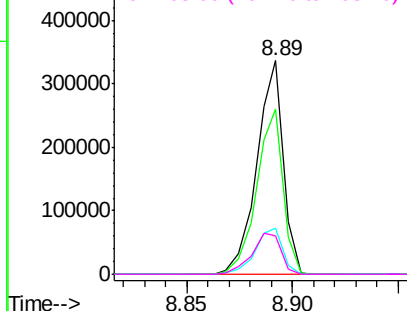
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	292833		
214	77.8	63.4	95.2	
179	22.6	17.9	26.9	
108	21.4	16.5	24.7	

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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: 34.296 ng

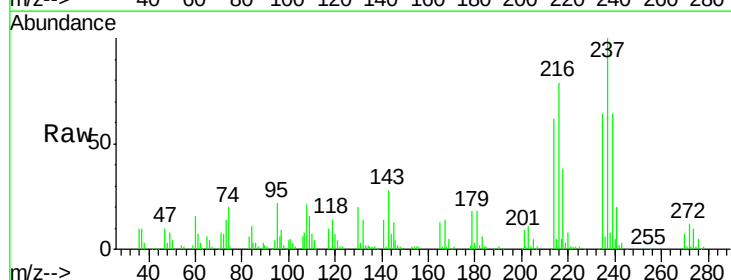
RT: 8.88 min Scan# 1155

Delta R.T. -0.01 min

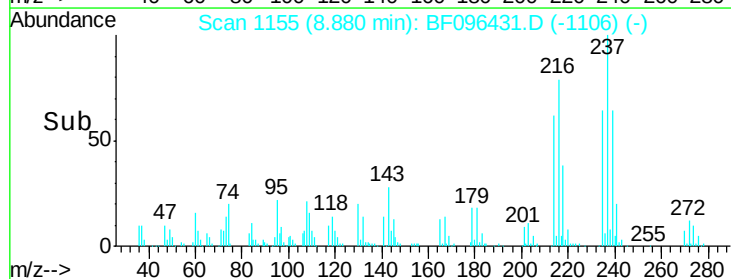
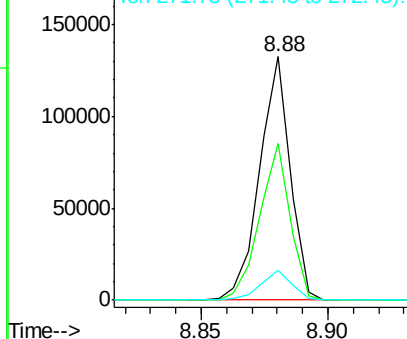
Lab File: BF096431.D

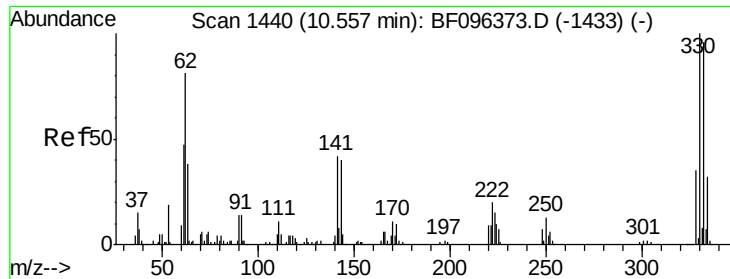
Acq: 3 Jul 2017 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	111064		
235	64.1	42.6	82.6	
272	12.4	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





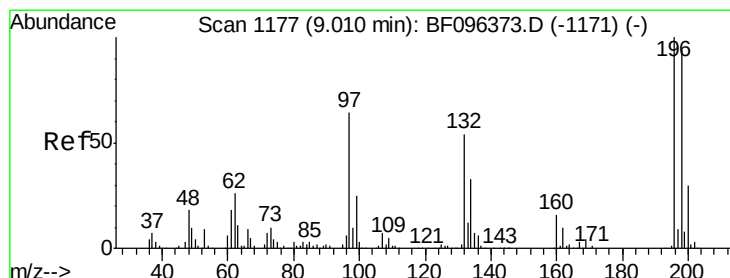
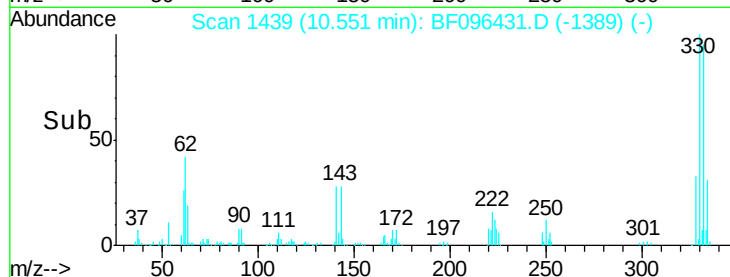
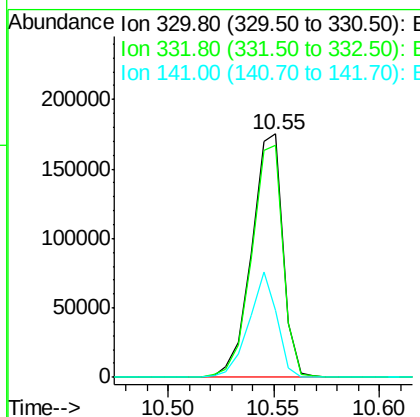
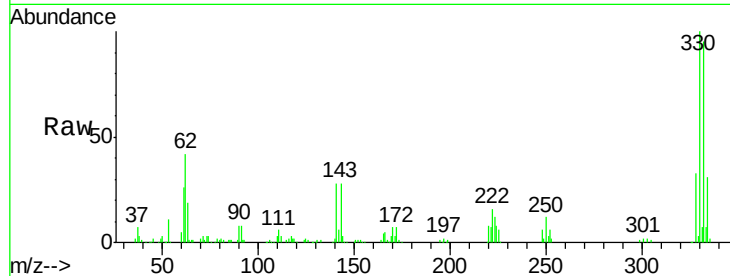
#41
 2,4,6-Tribromophenol
 Concen: 90.416 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF096431.D
 Acq: 3 Jul 2017 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	181158		
332	95.4	76.6	115.0	
141	38.6	31.4	47.2	

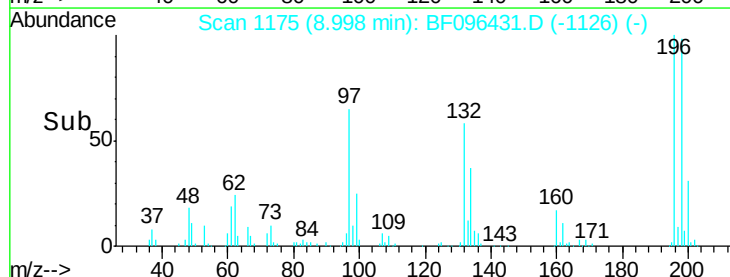
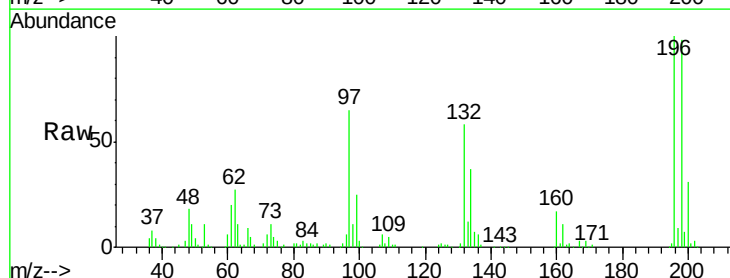
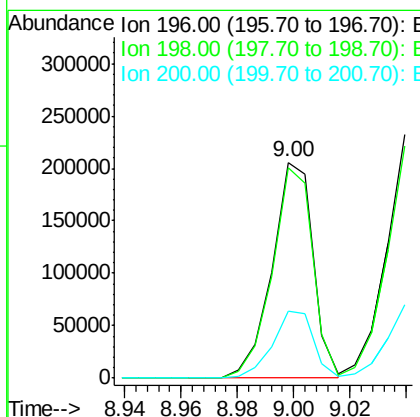
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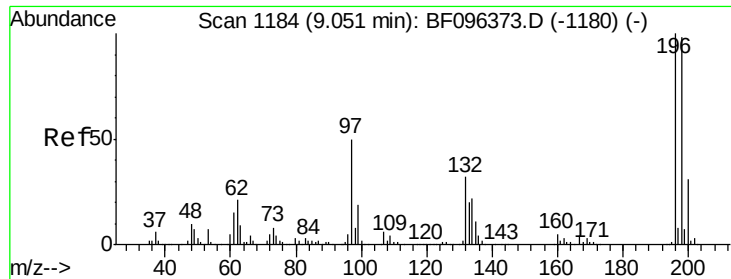
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#42
 2,4,6-Trichlorophenol
 Concen: 39.228 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF096431.D
 Acq: 3 Jul 2017 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	206682		
198	97.5	74.2	111.4	
200	30.9	24.0	36.0	





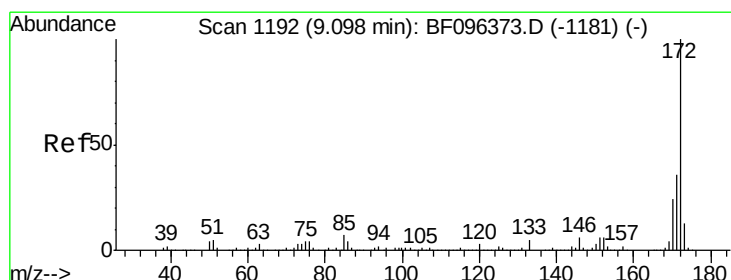
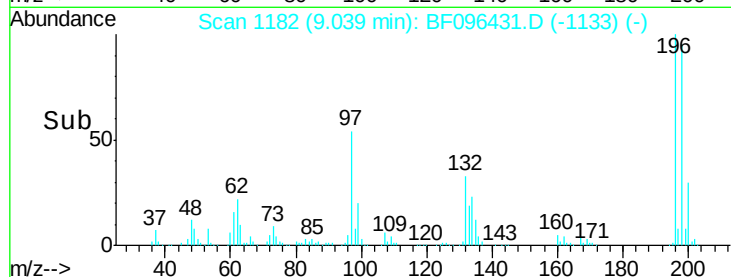
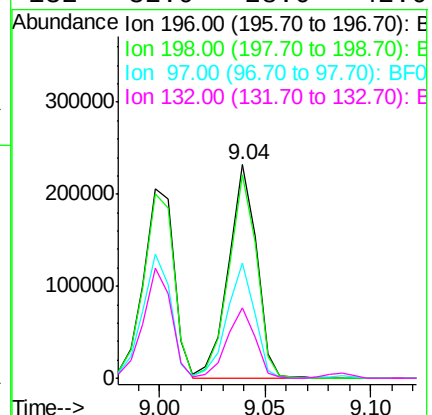
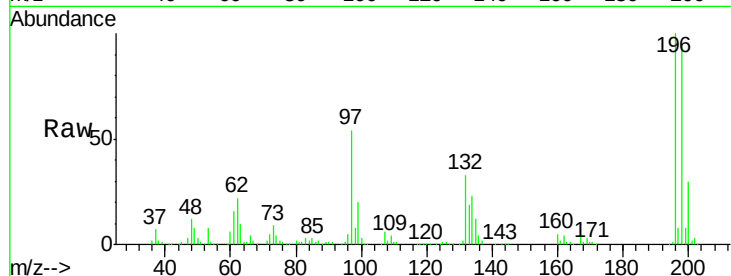
#43
 2,4,5-Trichlorophenol
 Concen: 40.891 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF096431.D
 Acq: 3 Jul 2017 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	213016		
198	95.2	75.7	113.5	
97	54.2	47.7	71.5	
132	32.9	28.0	42.0	

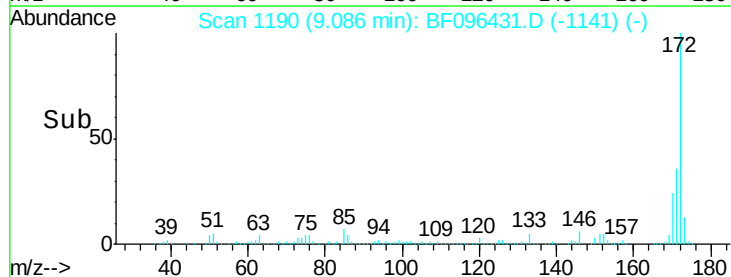
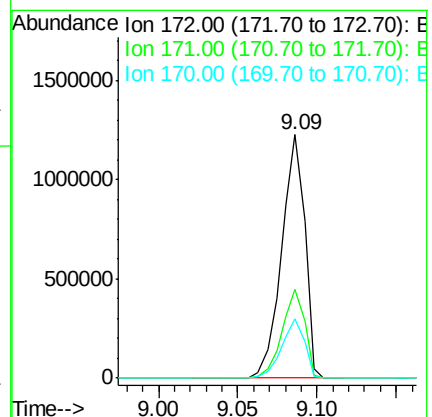
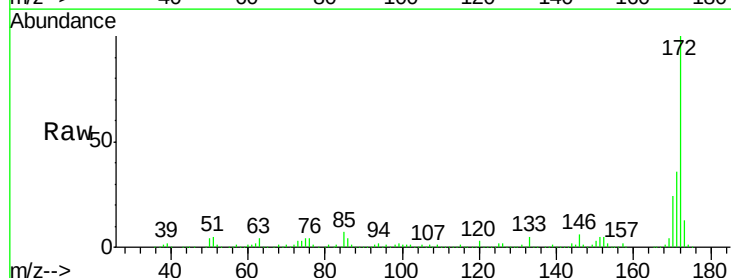
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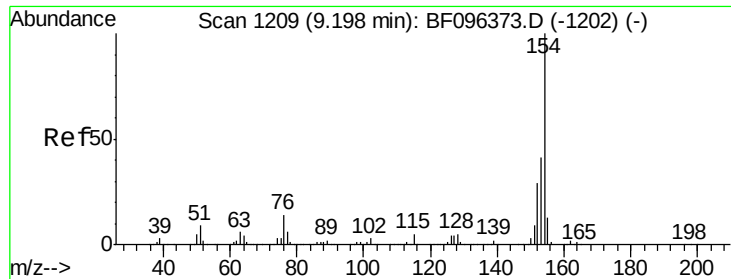
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 82.551 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF096431.D
 Acq: 3 Jul 2017 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1238449		
171	36.3	29.6	44.4	
170	24.4	19.8	29.8	





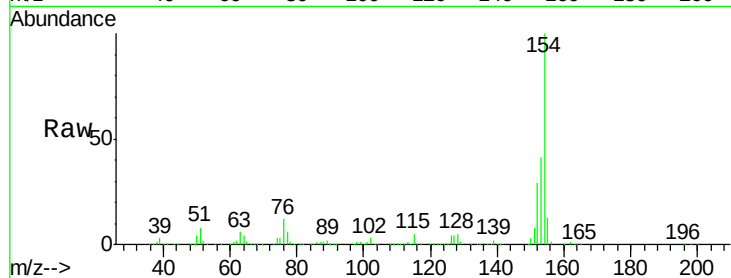
#45
 1,1'-Biphenyl
 Concen: 39.485 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF096431.D
 Acq: 3 Jul 2017 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

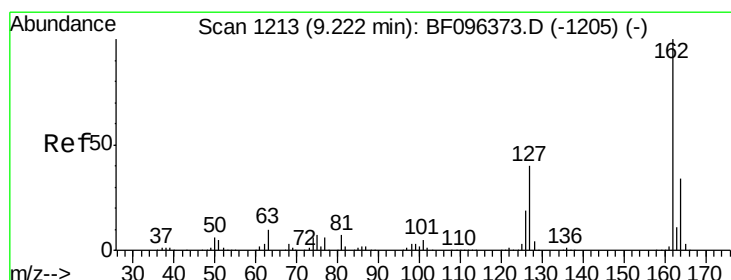
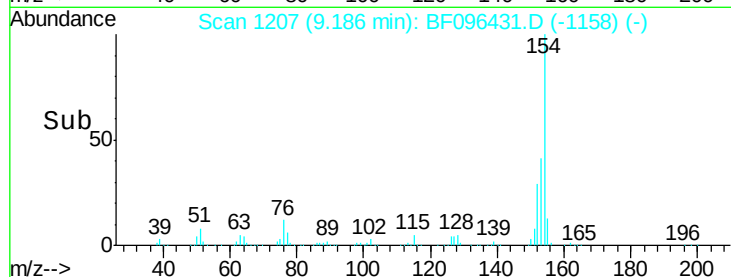
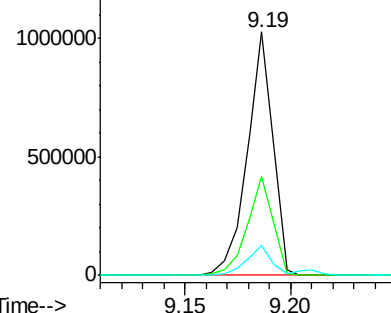
Tgt Ion:	154	Resp:	867785
Ion Ratio	Lower	Upper	
154	100		
153	40.6	21.2	61.2
76	12.3	0.0	29.9

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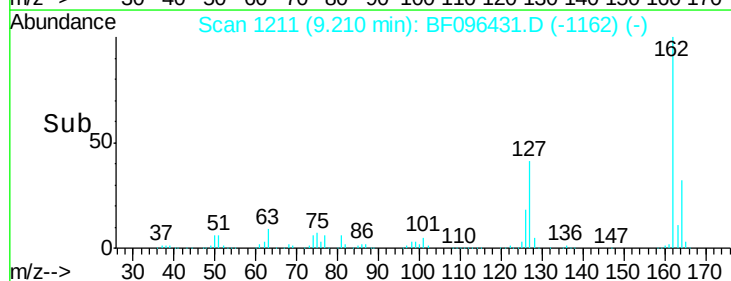
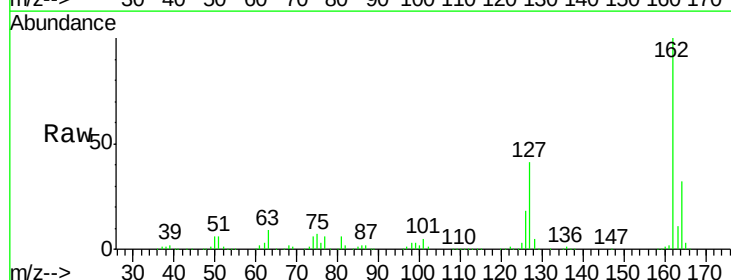
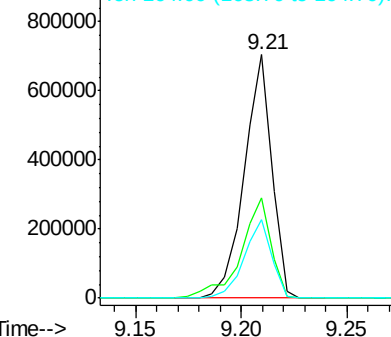
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

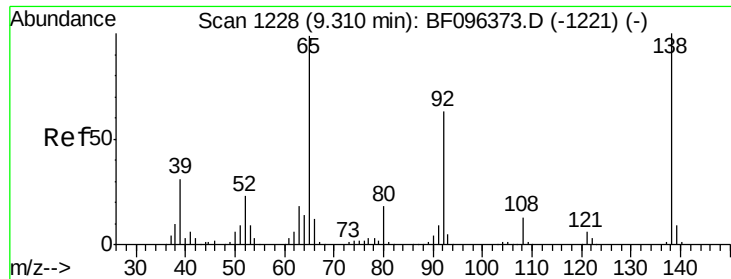


#46
 2-Chloronaphthalene
 Concen: 39.010 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF096431.D
 Acq: 3 Jul 2017 10:29

Tgt Ion:	162	Resp:	638929
Ion Ratio	Lower	Upper	
162	100		
127	40.9	28.3	42.5
164	32.3	27.0	40.4

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





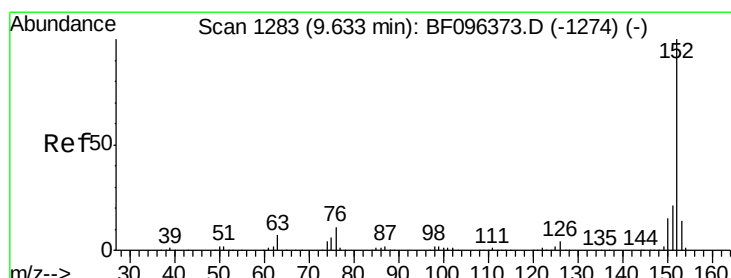
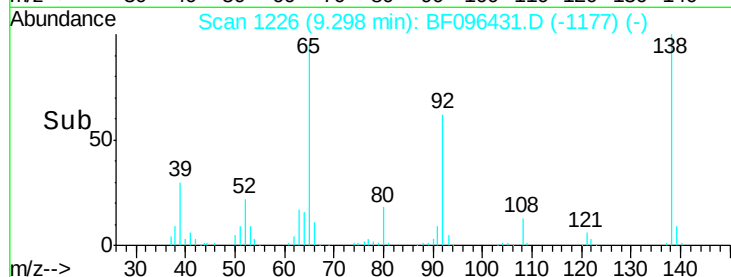
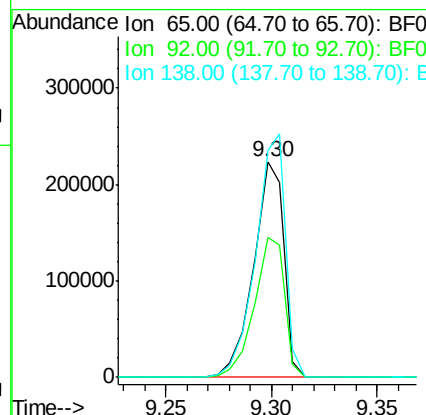
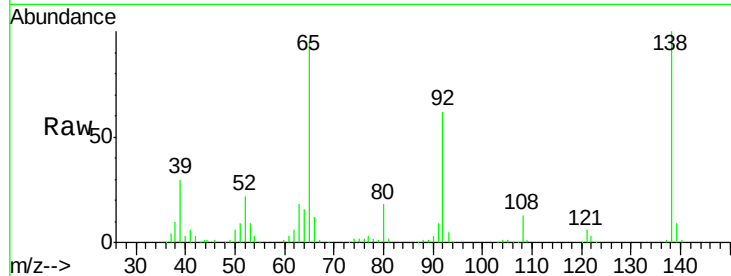
#47
 2-Nitroaniline
 Concen: 37.384 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF096431.D
 Acq: 3 Jul 2017 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.7	53.9	80.9
138	105.0	78.8	118.2

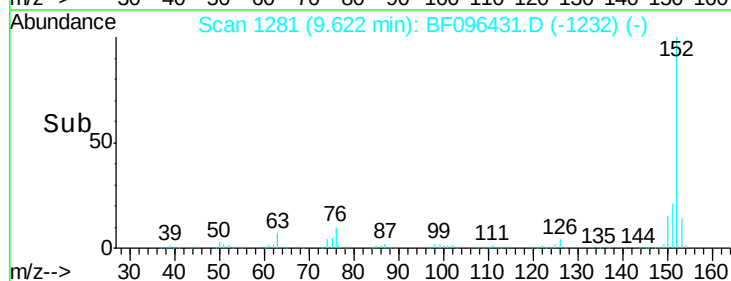
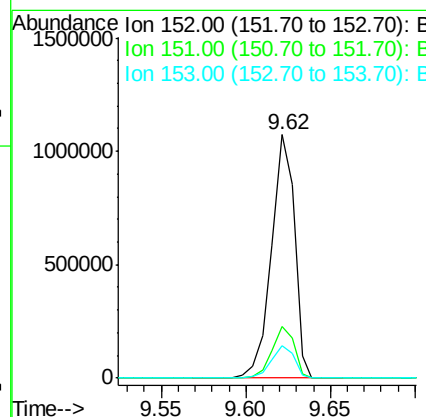
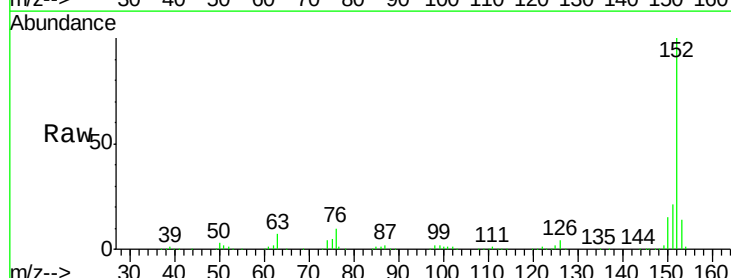
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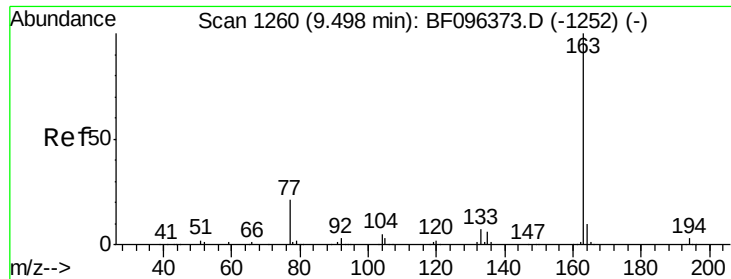
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#48
 Acenaphthylene
 Concen: 39.078 ng
 RT: 9.62 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BF096431.D
 Acq: 3 Jul 2017 10:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.8	25.2
153	13.6	10.8	16.2





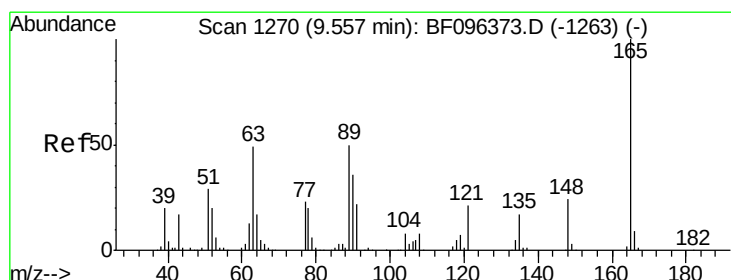
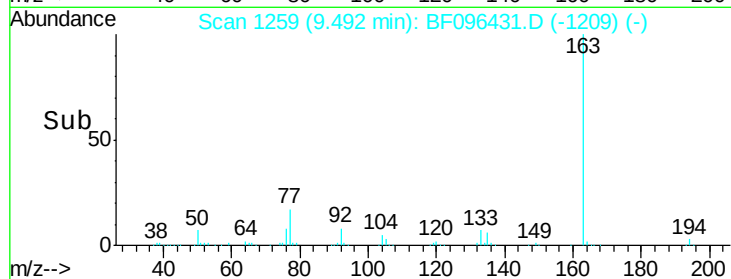
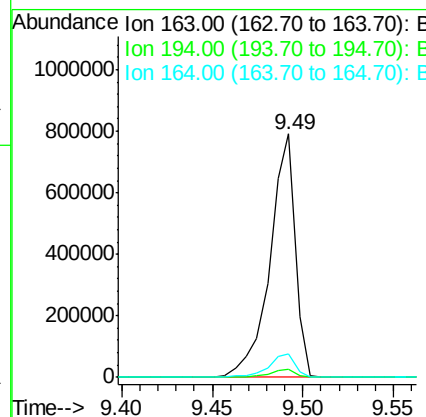
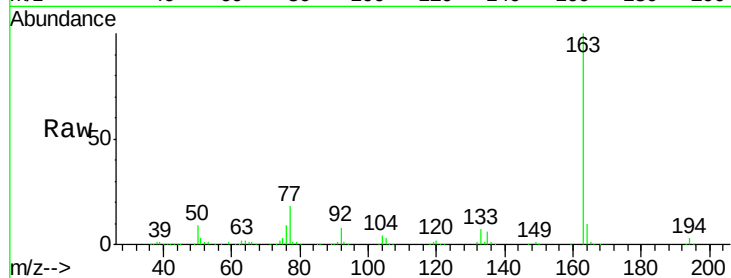
#49
Dimethylphthalate
Concen: 40.171 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BF096431.D
Acq: 3 Jul 2017 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.2	2.6	4.0
164	9.7	8.4	12.6

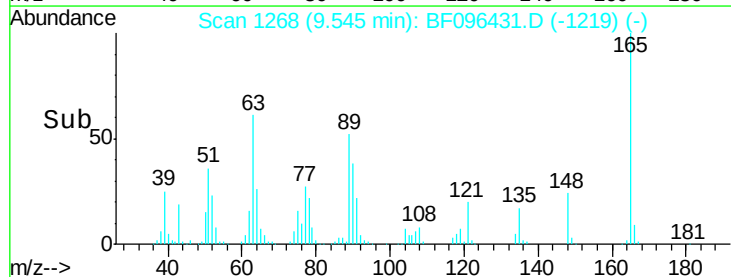
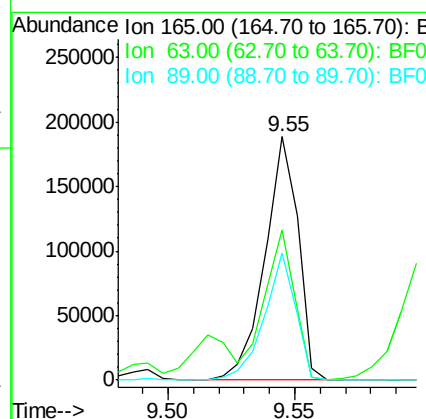
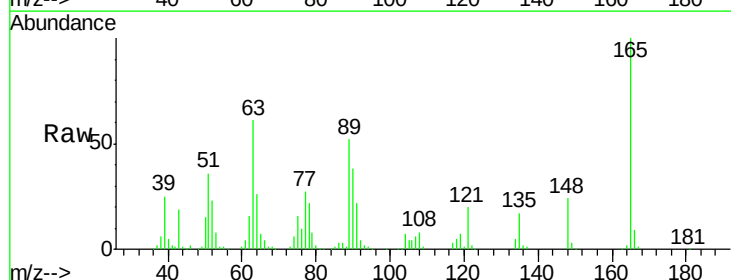
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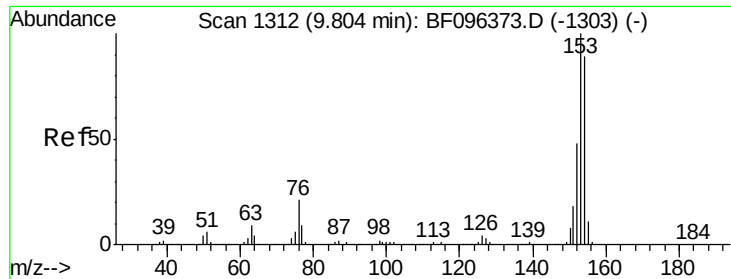
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#50
2,6-Dinitrotoluene
Concen: 40.858 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF096431.D
Acq: 3 Jul 2017 10:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	61.4	34.3	51.5#
89	52.1	37.1	55.7





#51

Acenaphthene

Concen: 39.125 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF096431.D

Acq: 3 Jul 2017 10:29

Instrument :

BNA_F

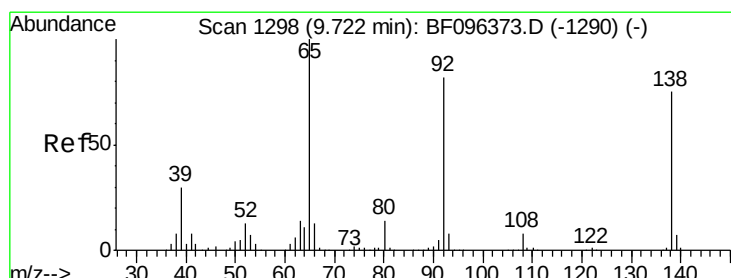
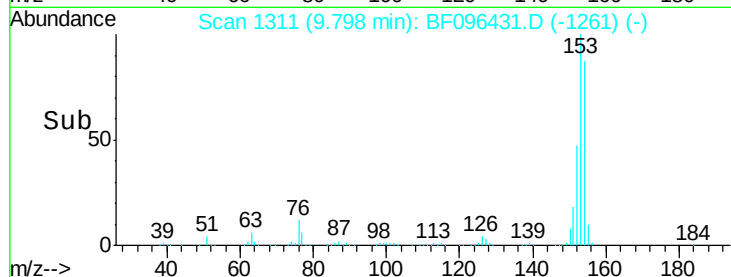
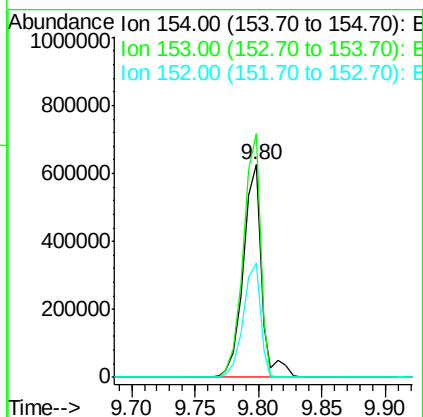
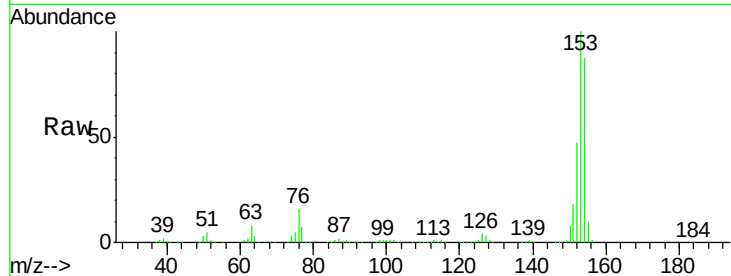
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	625893
Ion Ratio	Lower	Upper	
154	100		
153	114.7	90.5	135.7
152	53.7	43.6	65.4

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#52

3-Nitroaniline

Concen: 39.384 ng

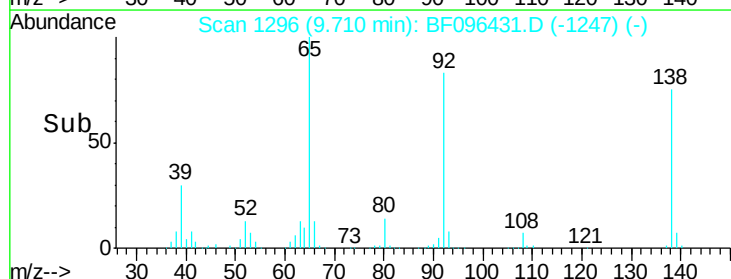
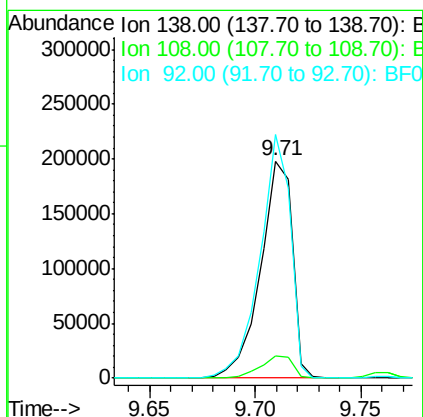
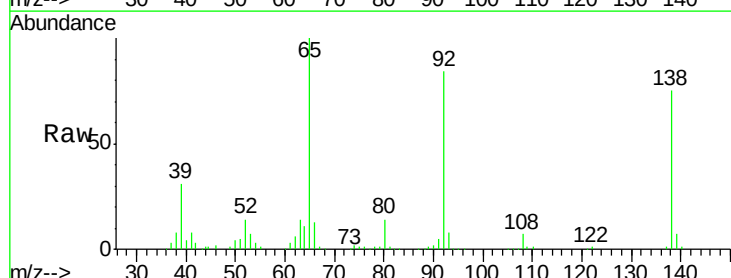
RT: 9.71 min Scan# 1296

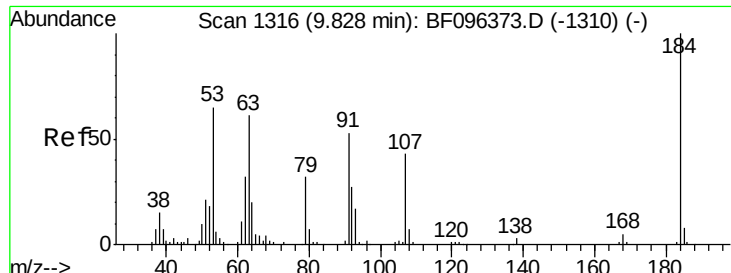
Delta R.T. -0.01 min

Lab File: BF096431.D

Acq: 3 Jul 2017 10:29

Tgt Ion:	138	Resp:	208001
Ion Ratio	Lower	Upper	
138	100		
108	10.0	9.1	13.7
92	112.2	93.8	140.6





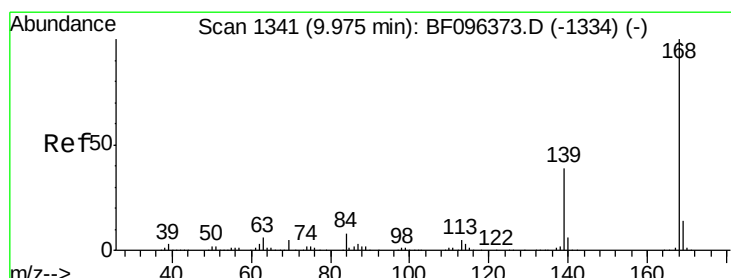
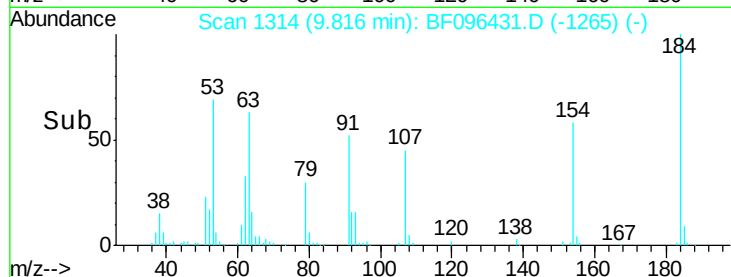
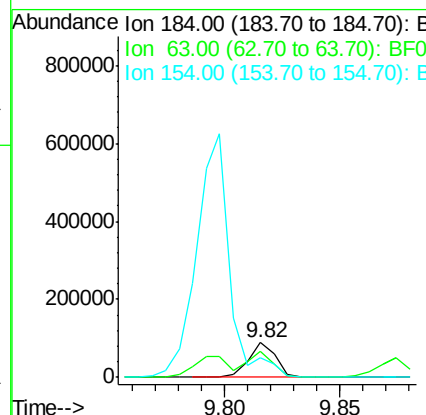
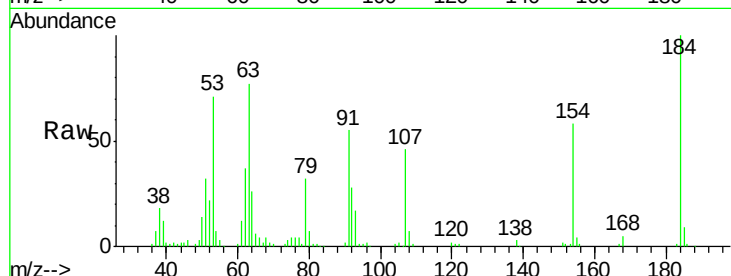
#53
2,4-Dinitrophenol
Concen: 33.644 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF096431.D
Acq: 3 Jul 2017 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	77.2	62.7	94.1
154	58.0	81.1	121.7#

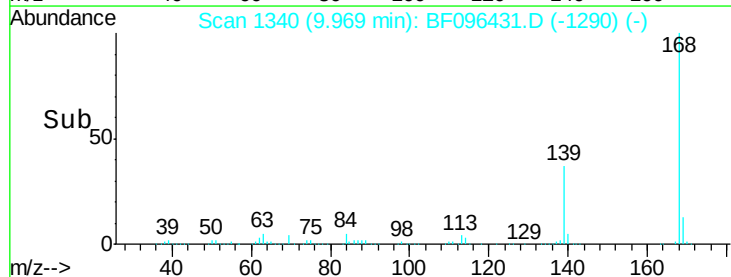
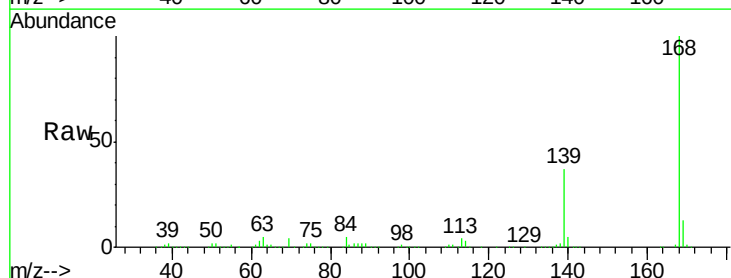
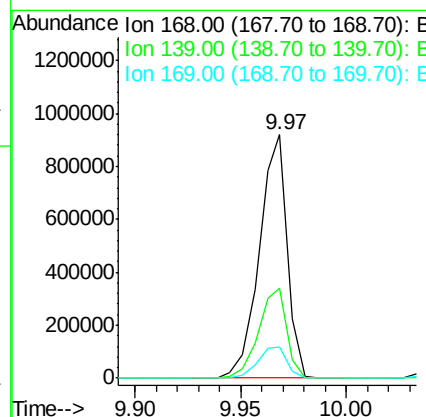
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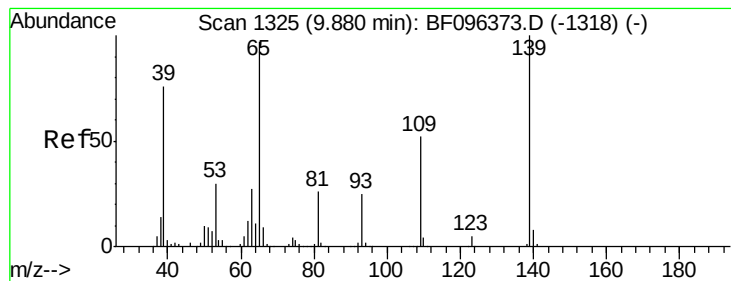
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#54
Dibenzofuran
Concen: 39.869 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF096431.D
Acq: 3 Jul 2017 10:29

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.0	30.6	45.8
169	12.8	10.8	16.2





#55

4-Nitrophenol

Concen: 39.637 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF096431.D

Acq: 3 Jul 2017 10:29

Instrument :

BNA_F

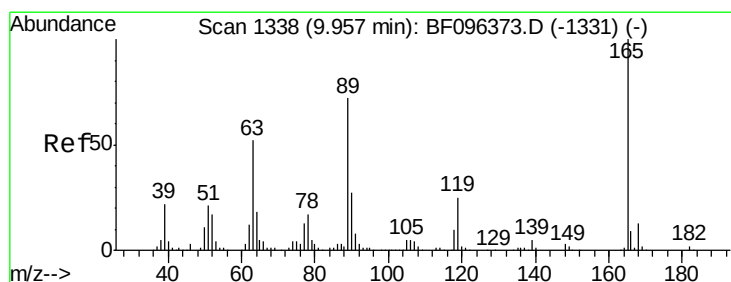
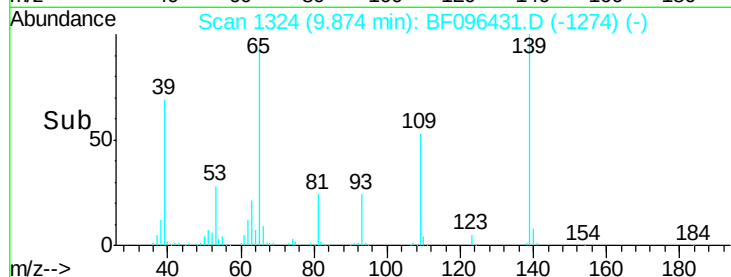
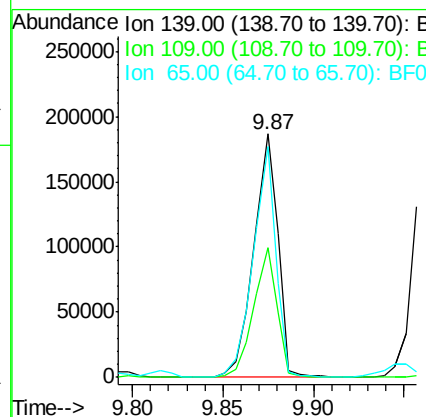
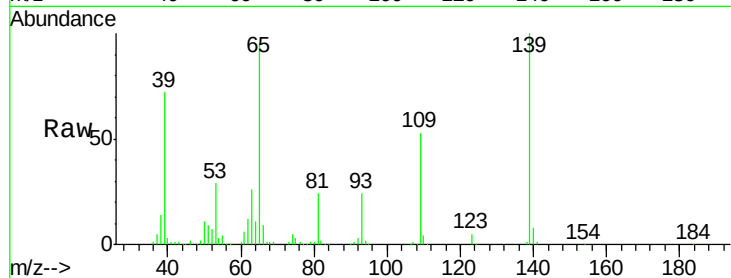
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	173508		
109	53.2	34.1	74.1	
65	94.6	31.4	71.4	

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#56

2,4-Dinitrotoluene

Concen: 42.173 ng

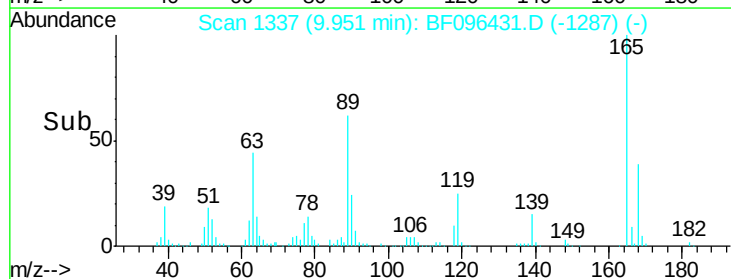
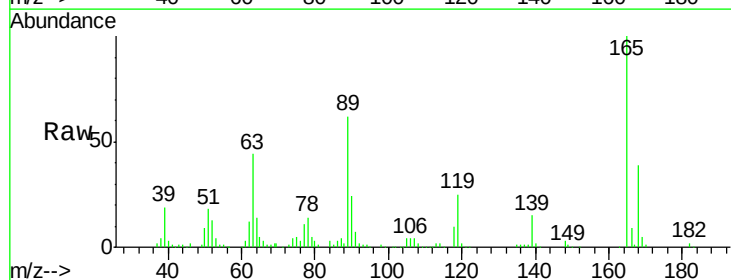
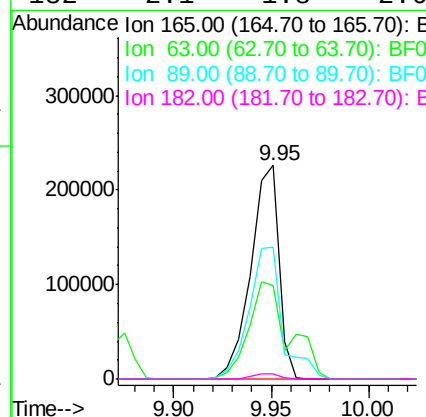
RT: 9.95 min Scan# 1337

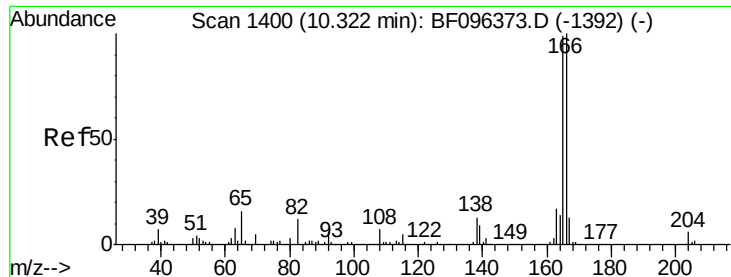
Delta R.T. -0.01 min

Lab File: BF096431.D

Acq: 3 Jul 2017 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	226141		
63	43.5	25.4	38.0	
89	61.6	46.4	69.6	
182	2.1	1.8	2.6	





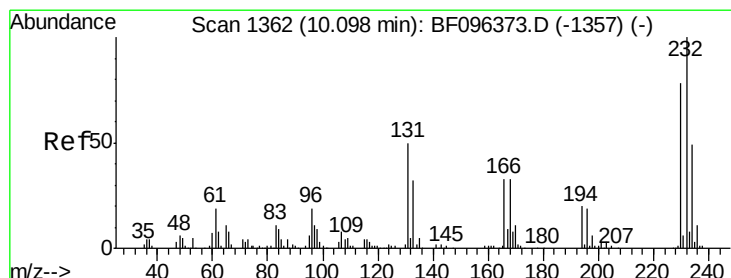
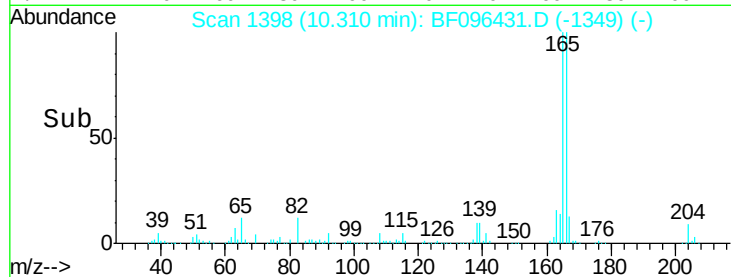
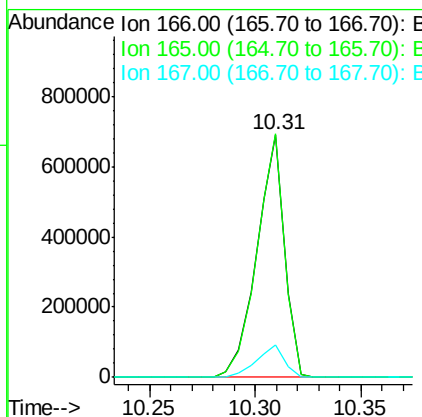
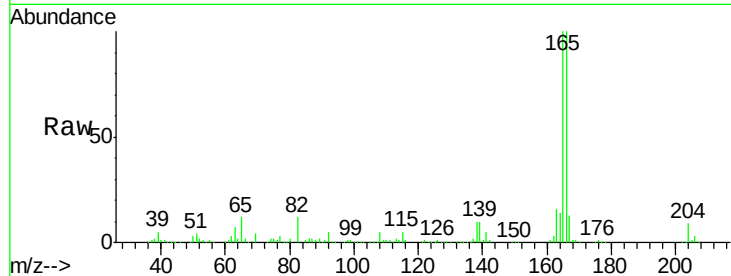
#57
 Fluorene
 Concen: 42.169 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.01 min
 Lab File: BF096431.D
 Acq: 3 Jul 2017 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	629033		
165	100.3	78.8	118.2	
167	13.4	10.6	16.0	

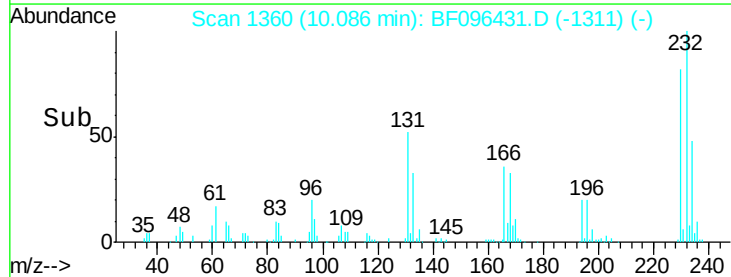
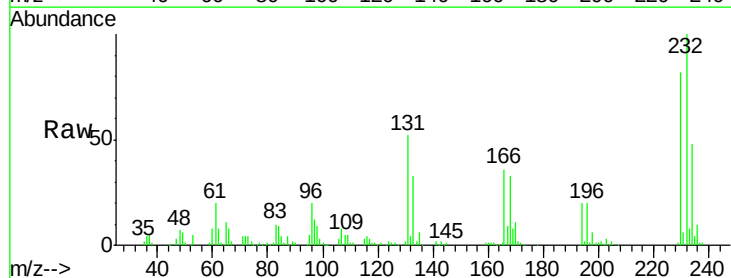
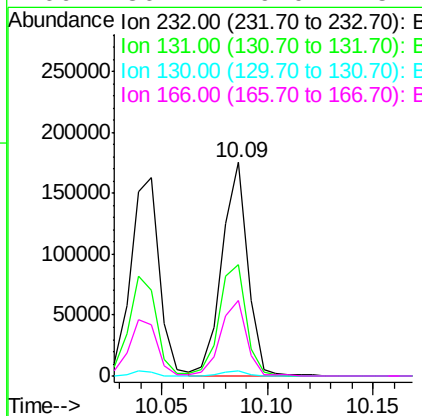
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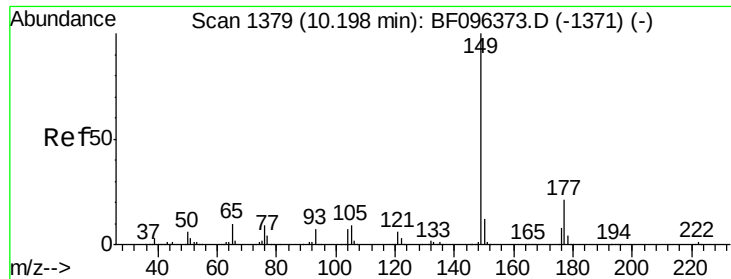
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.838 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. -0.01 min
 Lab File: BF096431.D
 Acq: 3 Jul 2017 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	147190		
131	55.6	44.8	67.2	
130	2.4	2.3	3.5	
166	36.1	29.0	43.4	





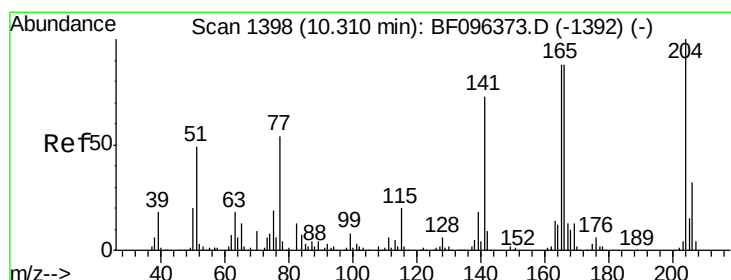
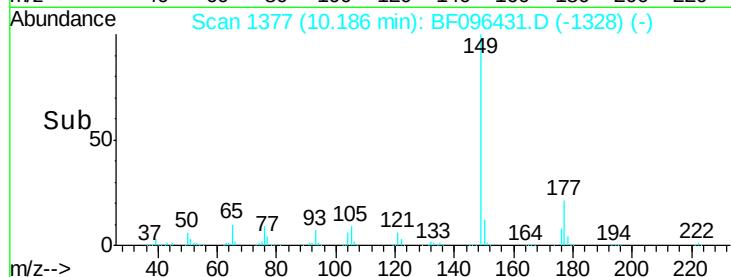
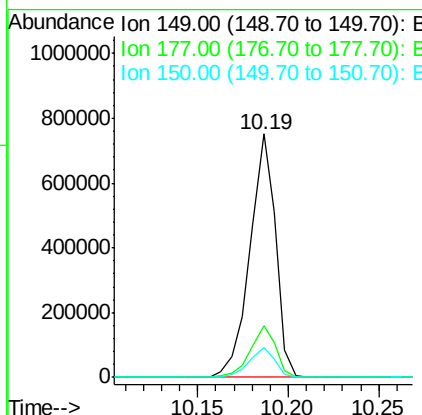
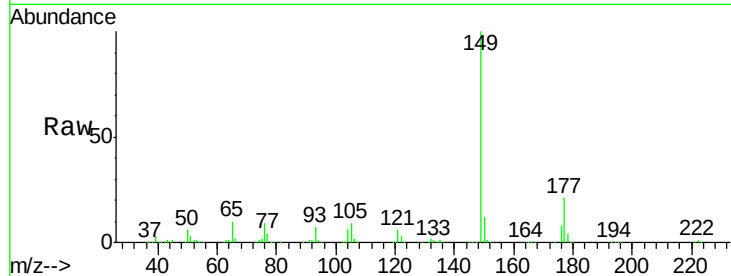
#59
Diethylphthalate
Concen: 40.751 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF096431.D
Acq: 3 Jul 2017 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	737555		
177	21.3	16.7	25.1	
150	12.3	10.2	15.2	

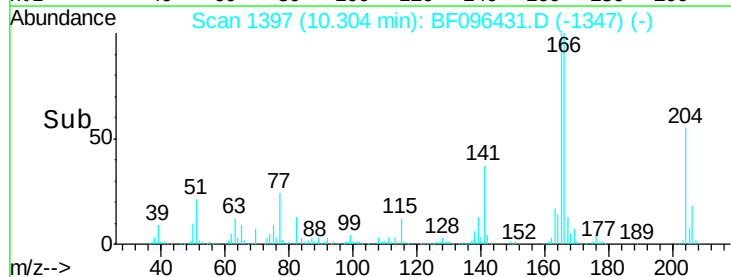
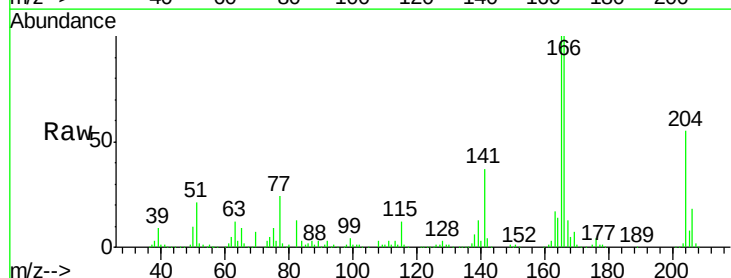
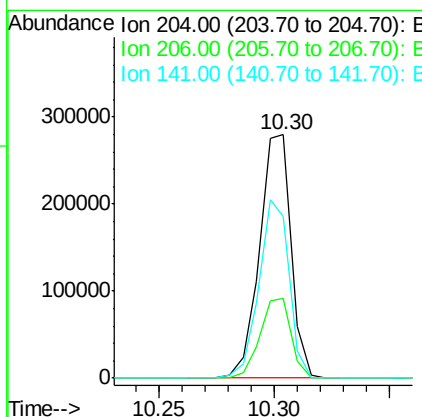
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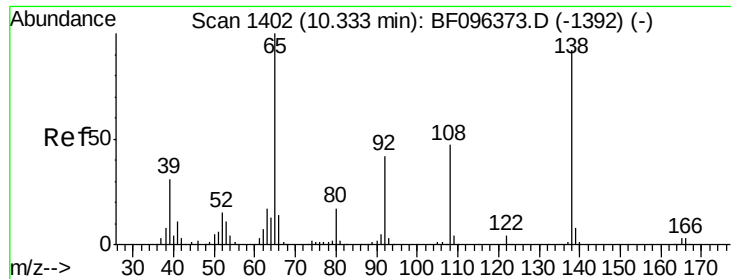
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#60
4-Chlorophenyl-phenylether
Concen: 41.142 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF096431.D
Acq: 3 Jul 2017 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	267017		
206	32.8	26.2	39.2	
141	66.6	60.8	91.2	





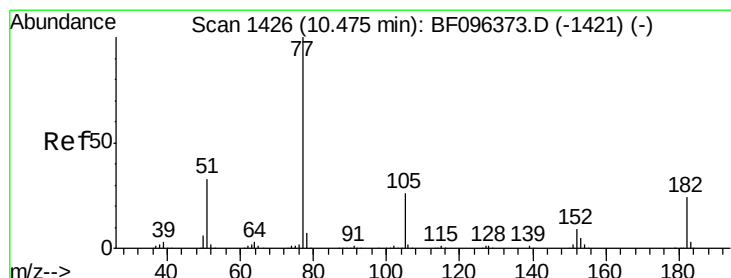
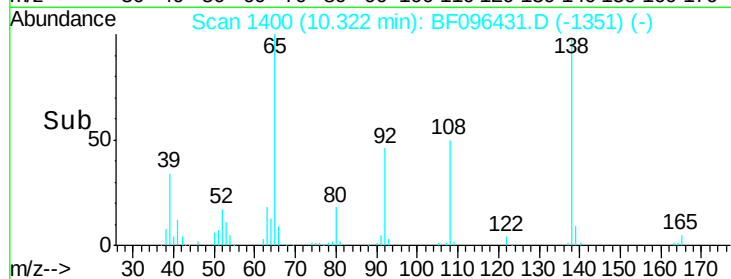
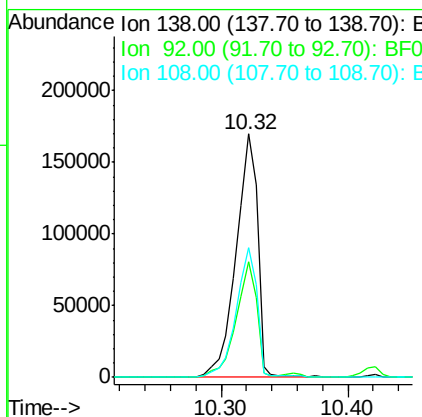
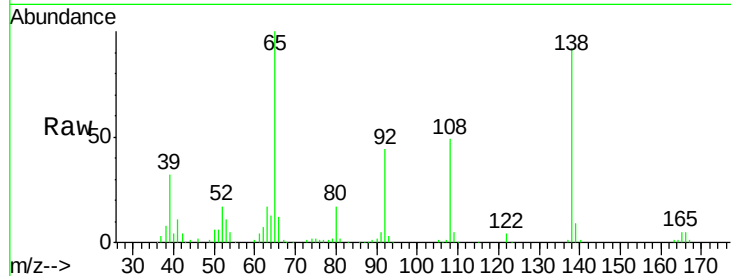
#61
4-Nitroaniline
Concen: 41.218 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF096431.D
Acq: 3 Jul 2017 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.3	21.8	61.8
108	53.1	42.3	82.3

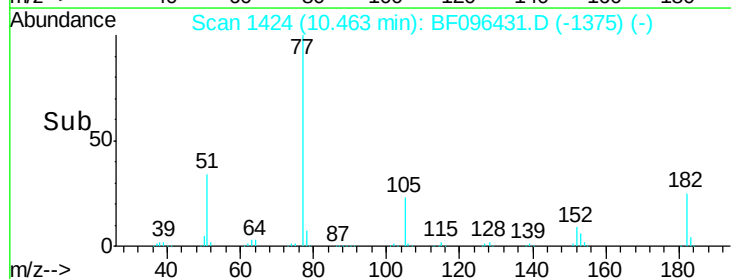
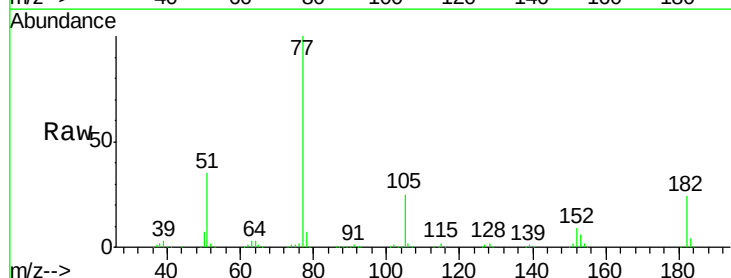
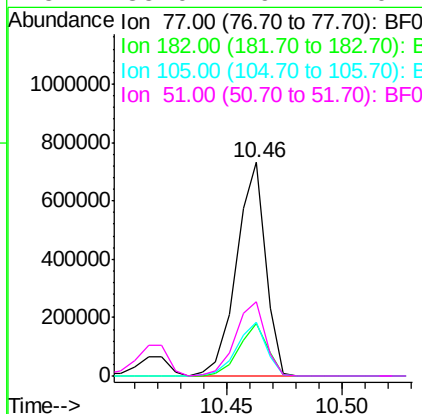
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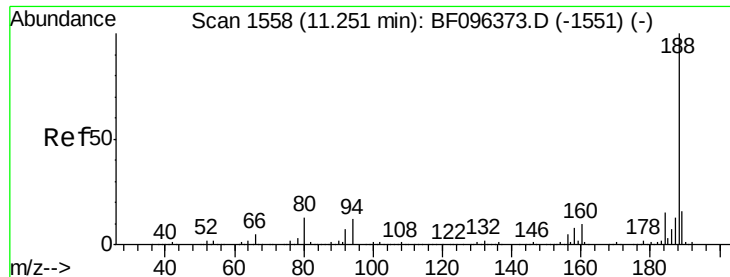
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#62
Azobenzene
Concen: 36.731 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF096431.D
Acq: 3 Jul 2017 10:29

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.4	0.1	40.1
105	25.4	3.6	43.6
51	35.0	9.4	49.4





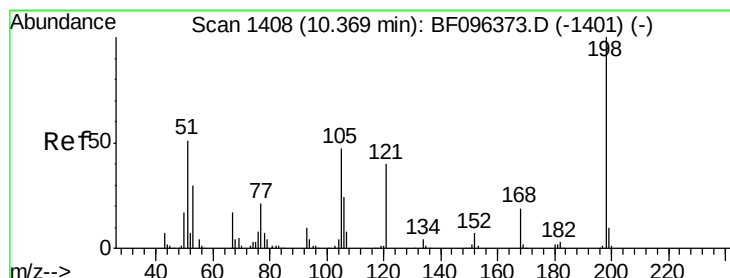
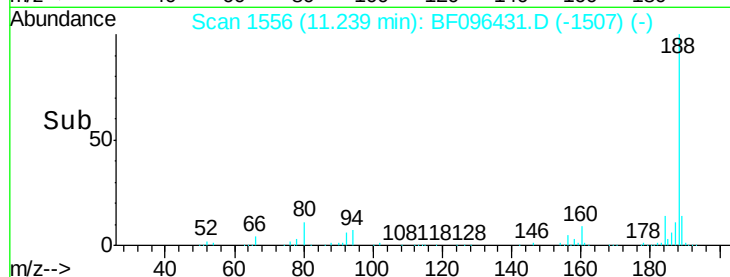
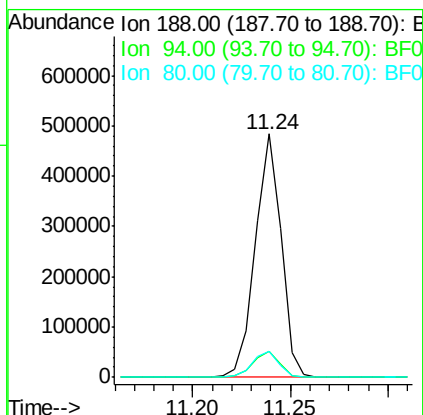
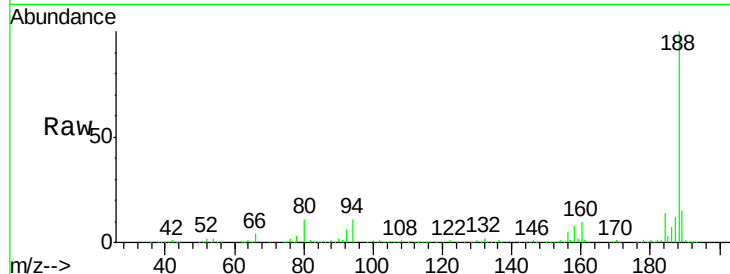
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF096431.D
Acq: 3 Jul 2017 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	443663		
94	10.8		9.4	14.2
80	10.9		10.2	15.2

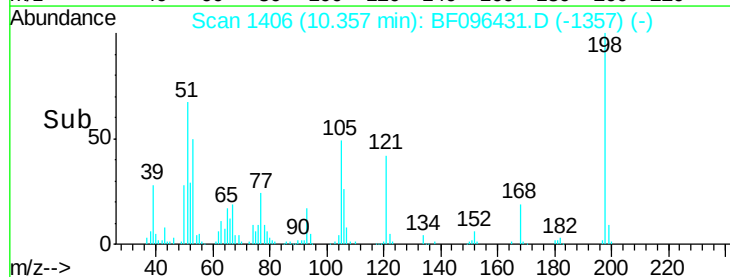
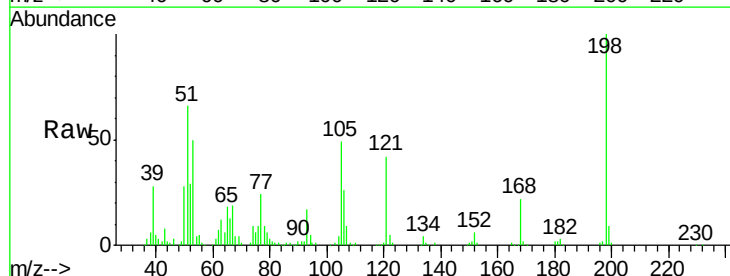
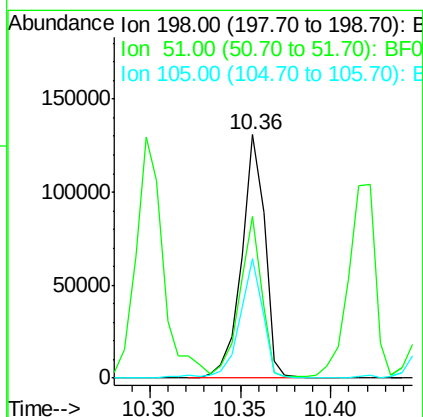
Manual Integrations
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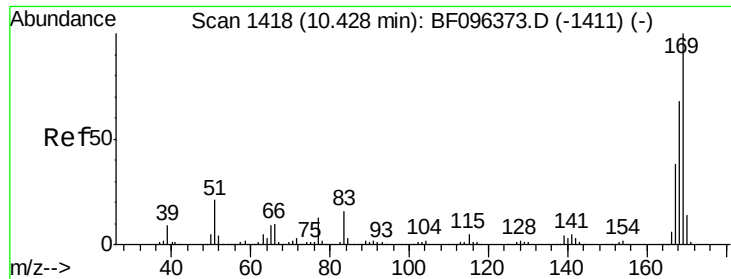
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.938 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF096431.D
Acq: 3 Jul 2017 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	116083		
51	66.2		53.2	93.2
105	49.1		45.8	85.8





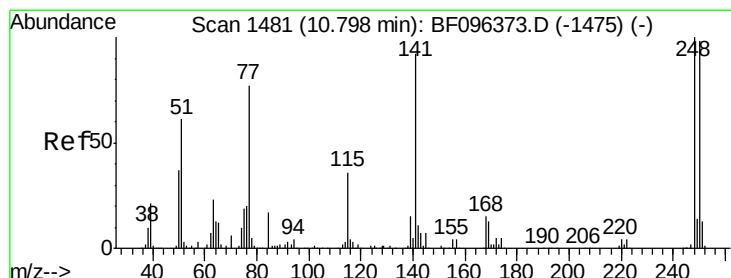
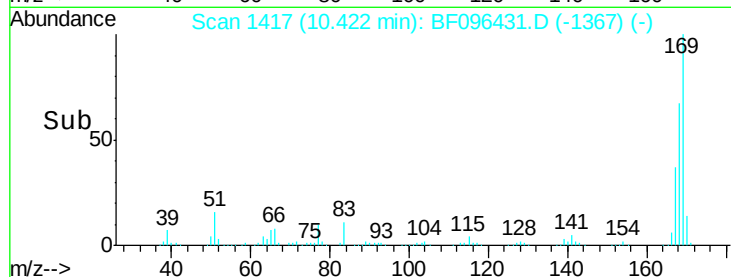
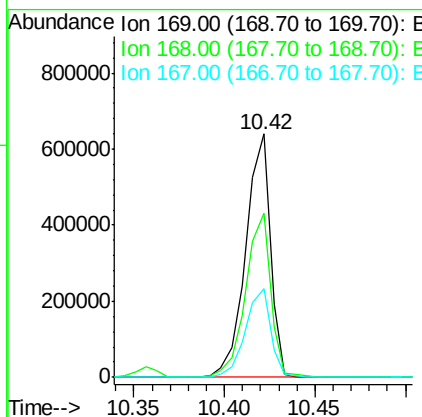
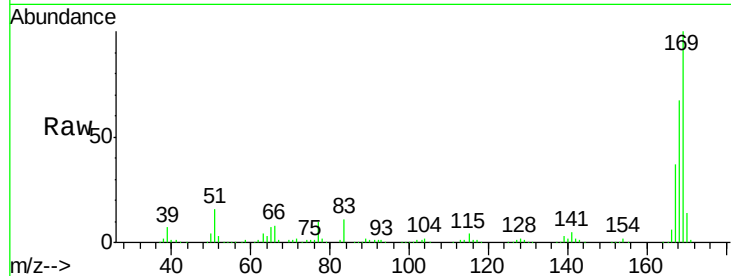
#65
 n-Nitrosodiphenylamine
 Concen: 38.972 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF096431.D
 Acq: 3 Jul 2017 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	606667		
168	67.4	53.2	79.8	
167	36.5	29.5	44.3	

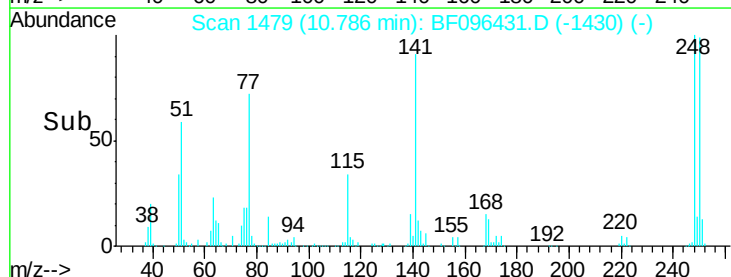
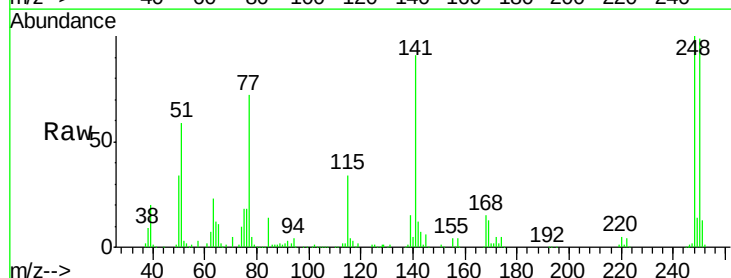
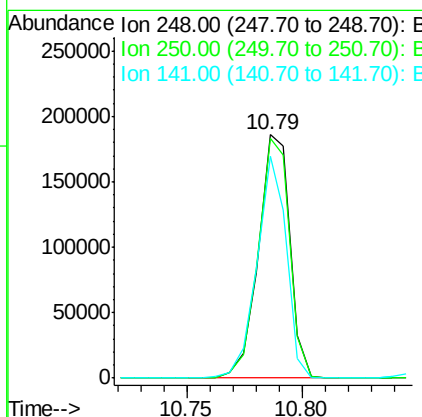
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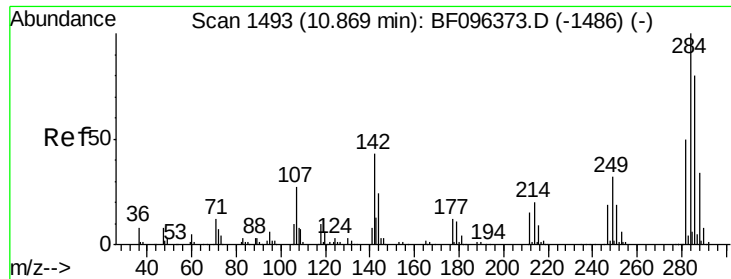
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#66
 4-Bromophenyl-phenylether
 Concen: 40.979 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BF096431.D
 Acq: 3 Jul 2017 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	176985		
250	98.6	76.8	115.2	
141	90.9	68.6	103.0	





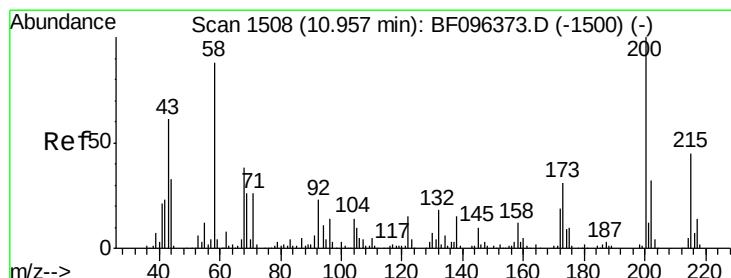
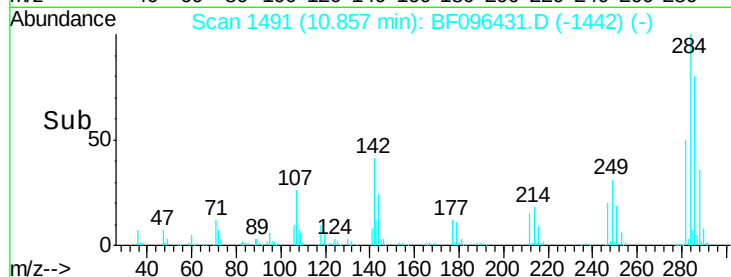
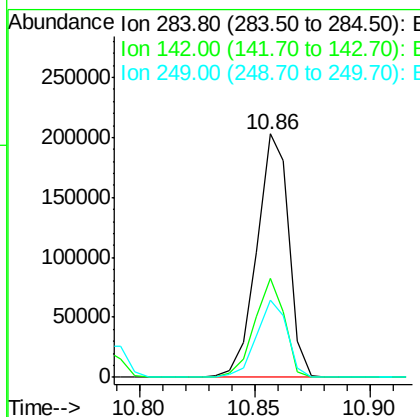
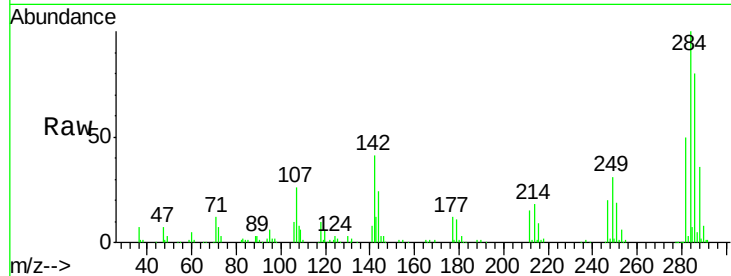
#67
Hexachlorobenzene
Concen: 41.393 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BF096431.D
Acq: 3 Jul 2017 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	195698		
142	40.6	22.8	34.2#	
249	31.5	24.0	36.0	

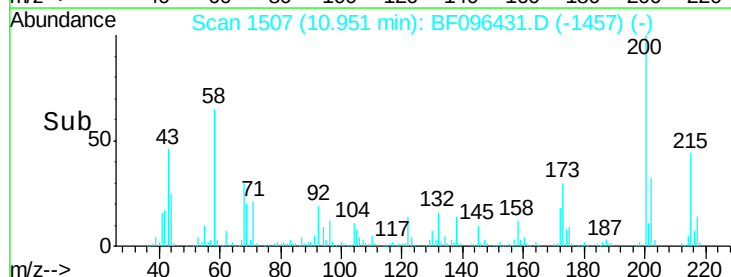
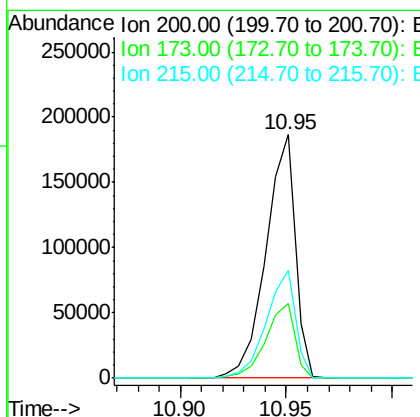
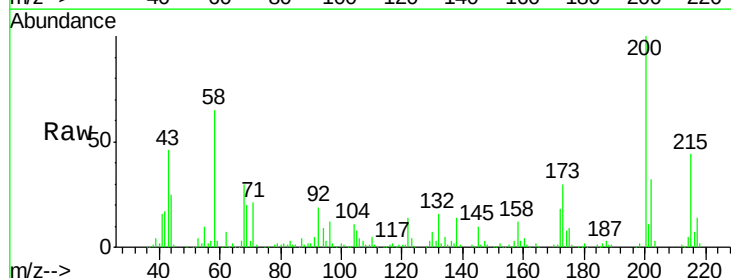
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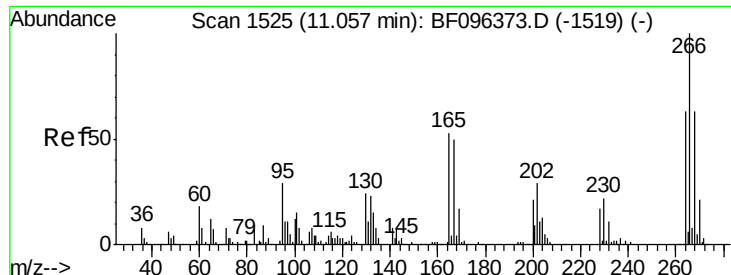
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#68
Atrazine
Concen: 40.599 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BF096431.D
Acq: 3 Jul 2017 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	180555		
173	30.4	6.3	46.3	
215	44.4	27.2	67.2	





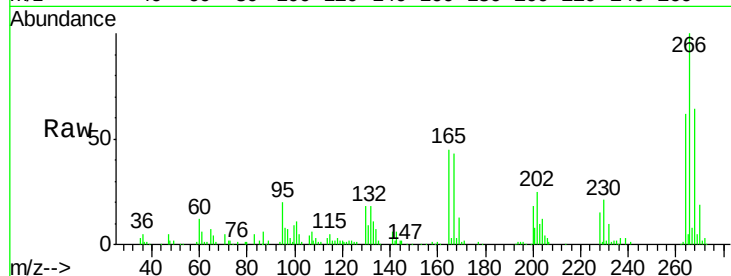
#69
 Pentachlorophenol
 Concen: 40.684 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. -0.01 min
 Lab File: BF096431.D
 Acq: 3 Jul 2017 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

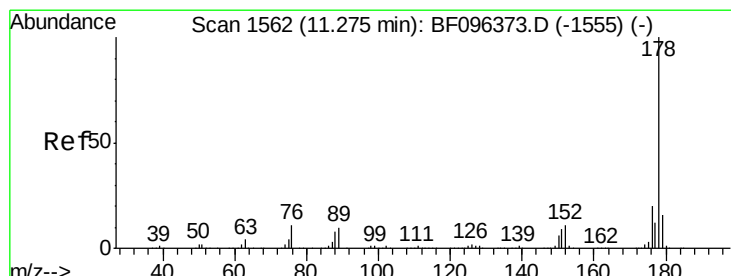
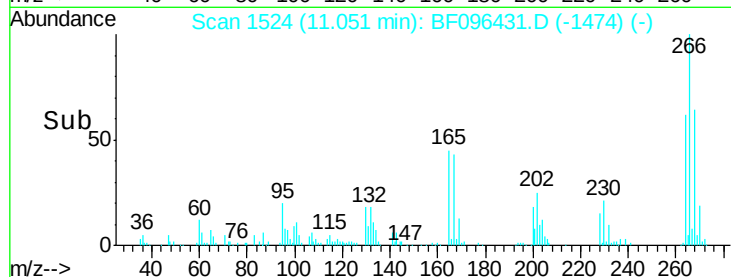
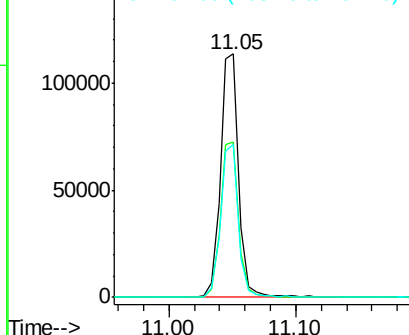
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	113998		
268	63.8	51.1	76.7	
264	62.5	51.7	77.5	

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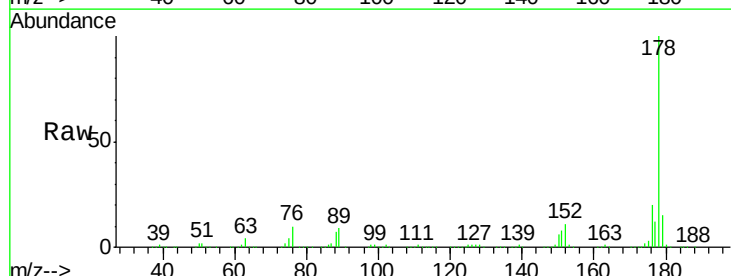


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

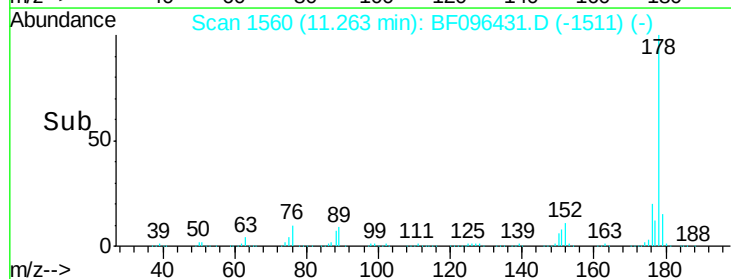
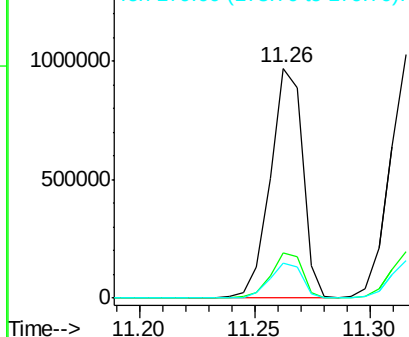


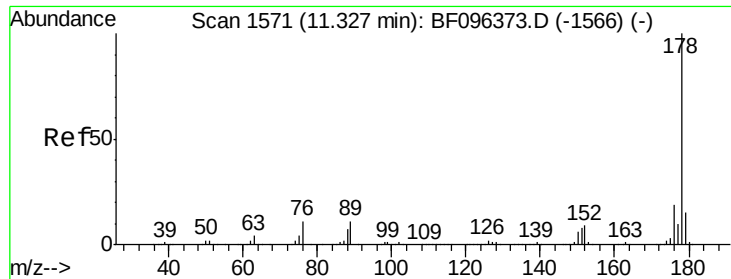
#70
 Phenanthrene
 Concen: 39.245 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.01 min
 Lab File: BF096431.D
 Acq: 3 Jul 2017 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	941221		
176	19.6	16.2	24.4	
179	15.5	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





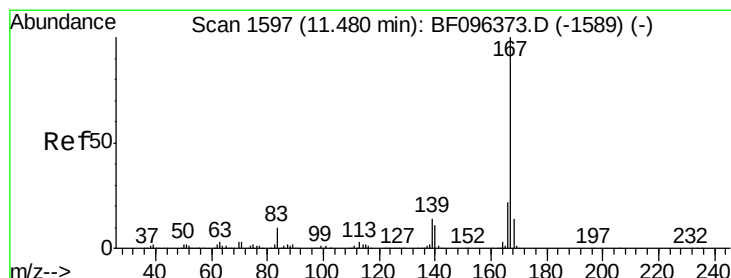
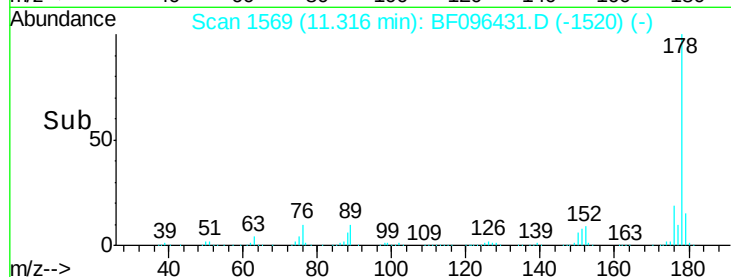
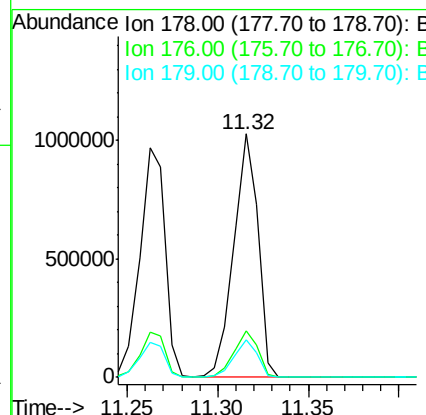
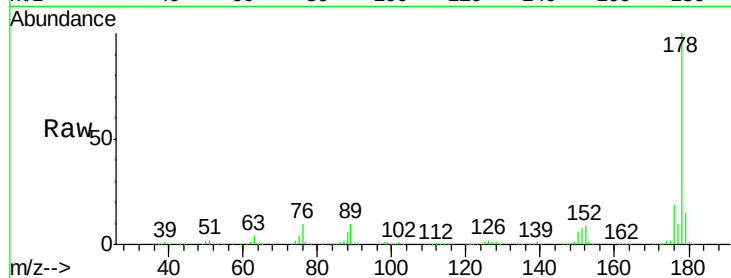
#71
 Anthracene
 Concen: 39.330 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF096431.D
 Acq: 3 Jul 2017 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

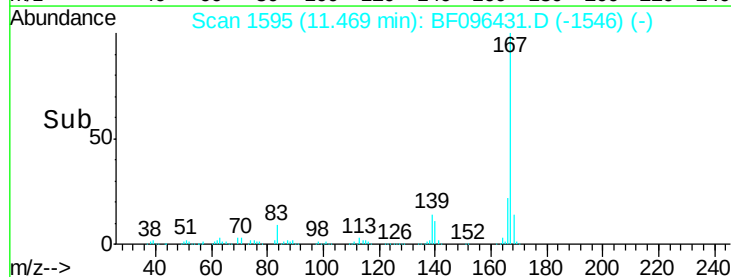
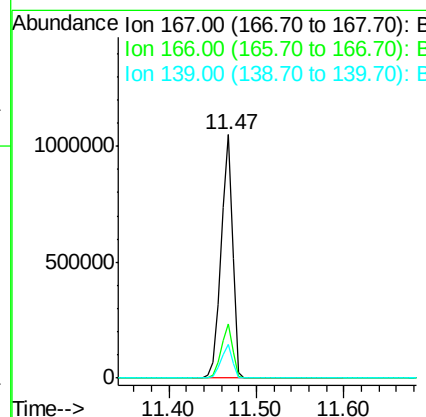
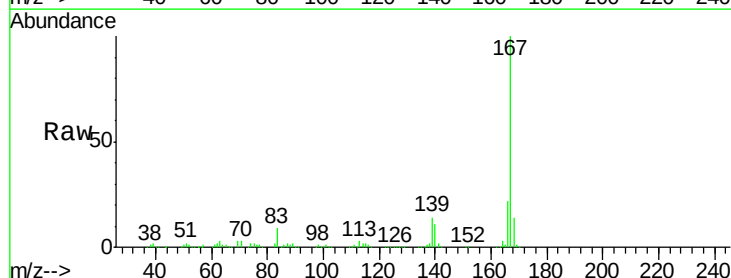
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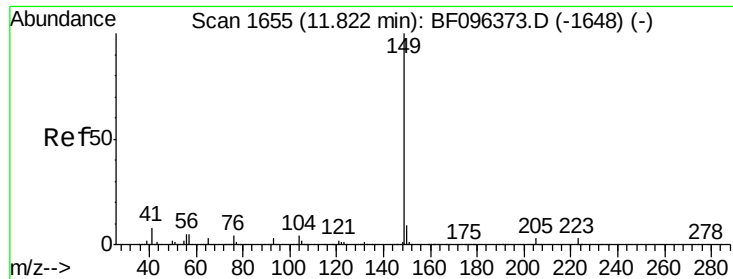
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#72
 Carbazole
 Concen: 39.280 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF096431.D
 Acq: 3 Jul 2017 10:29

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.1	27.1
139	13.6	11.7	17.5





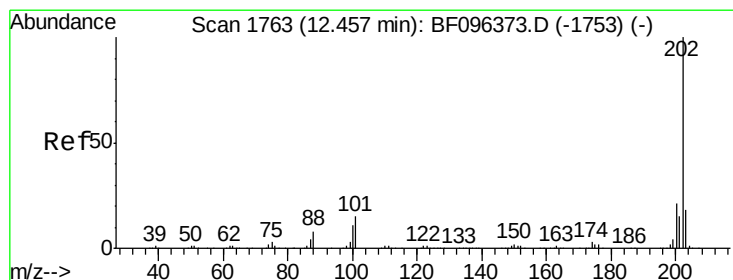
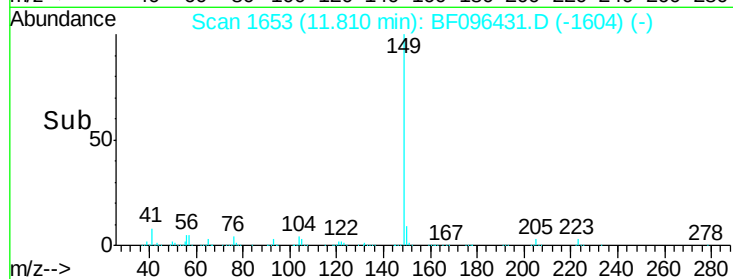
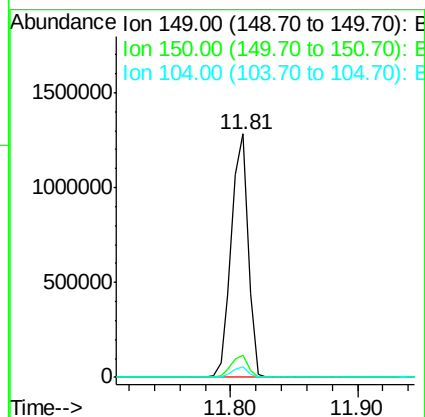
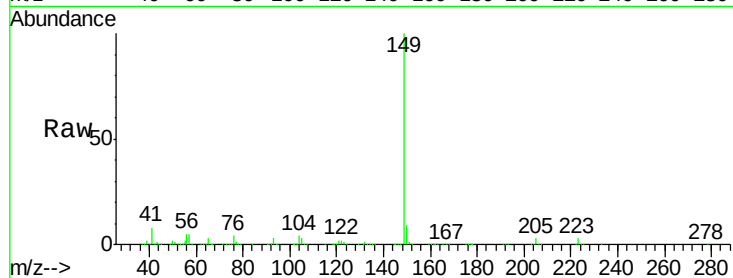
#73
Di-n-butylphthalate
Concen: 39.571 ng
RT: 11.81 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BF096431.D
Acq: 3 Jul 2017 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	4.1	4.0	6.0

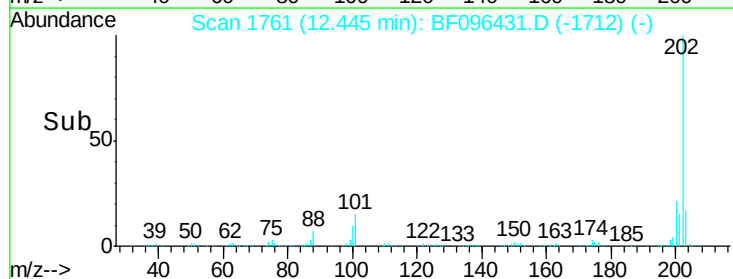
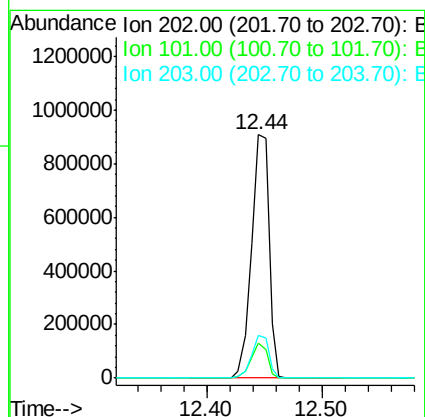
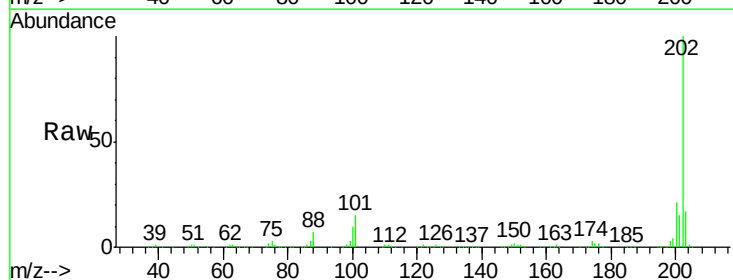
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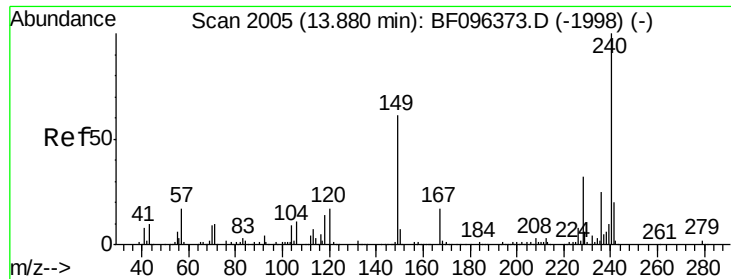
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#74
Fluoranthene
Concen: 40.780 ng
RT: 12.44 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BF096431.D
Acq: 3 Jul 2017 10:29

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.5	0.0	33.2
203	17.4	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BF096431.D

Acq: 3 Jul 2017 10:29

Instrument :

BNA_F

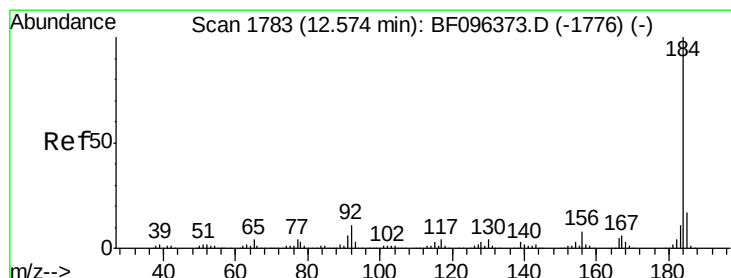
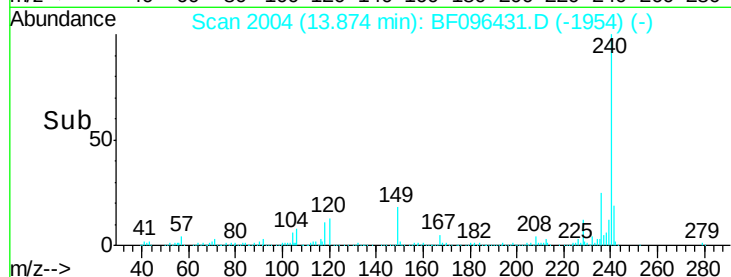
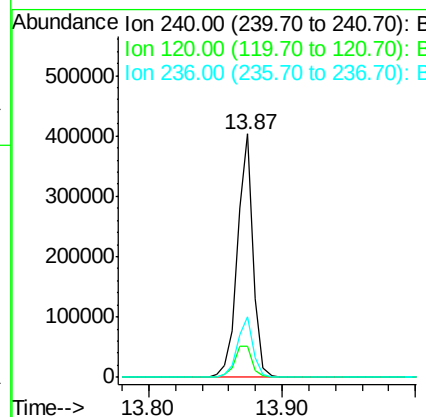
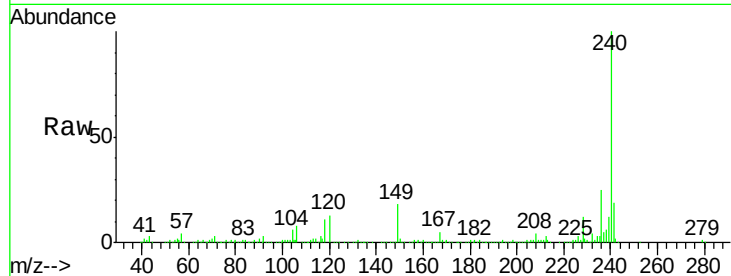
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.9	5.8	8.8#
236	25.0	20.5	30.7

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#76

Benzidine

Concen: 31.832 ng

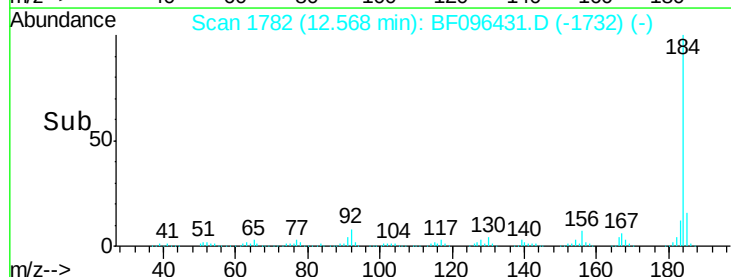
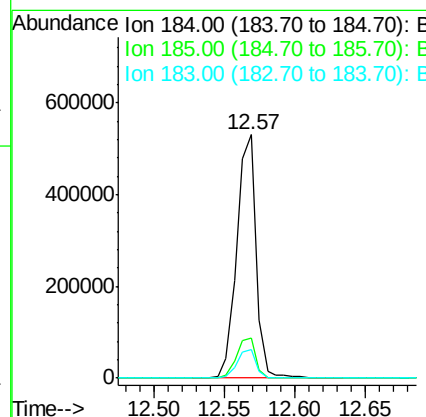
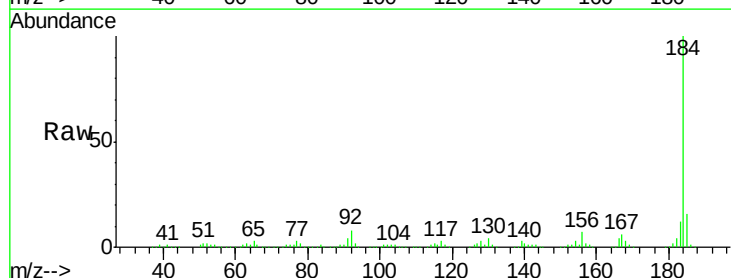
RT: 12.57 min Scan# 1782

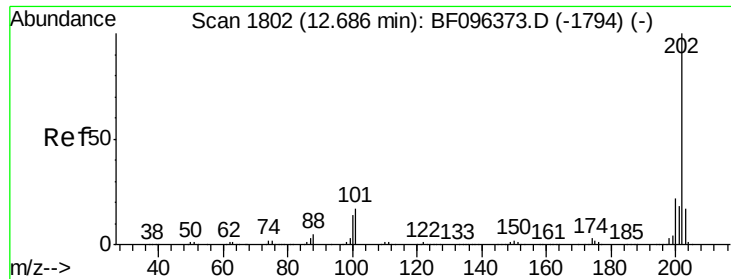
Delta R.T. -0.01 min

Lab File: BF096431.D

Acq: 3 Jul 2017 10:29

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.3	15.5	23.3
183	11.9	9.8	14.6





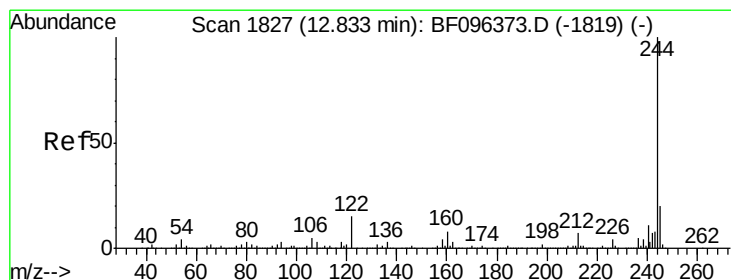
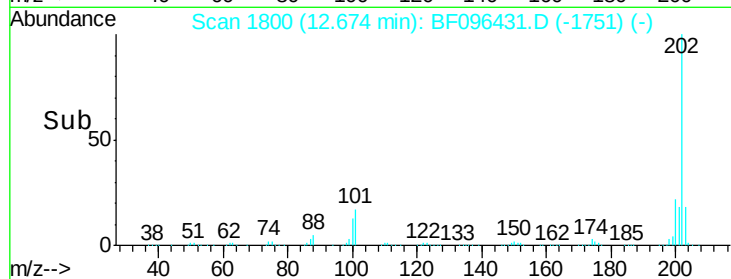
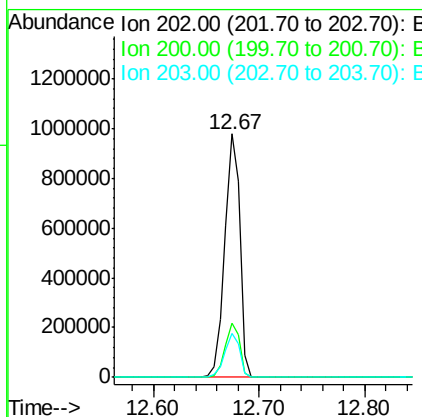
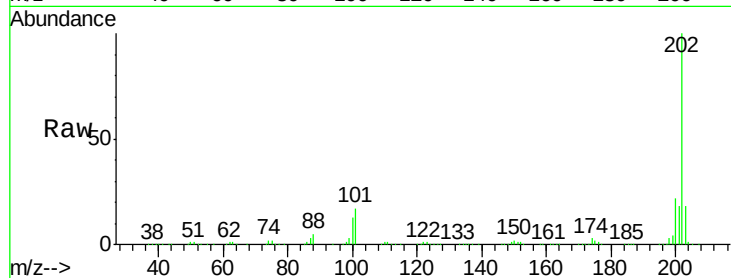
#77
 Pyrene
 Concen: 36.738 ng
 RT: 12.67 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BF096431.D
 Acq: 3 Jul 2017 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	976622		
200	22.4	17.6	26.4	
203	17.9	14.4	21.6	

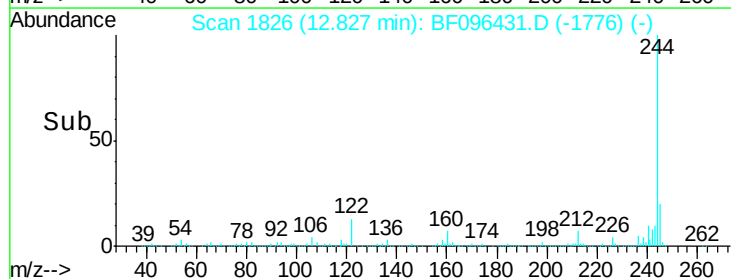
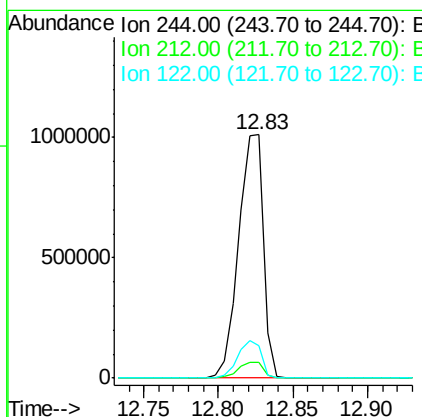
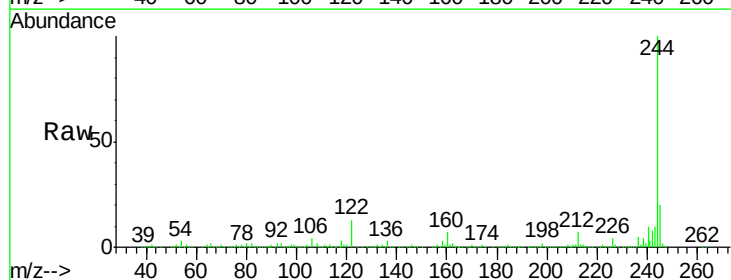
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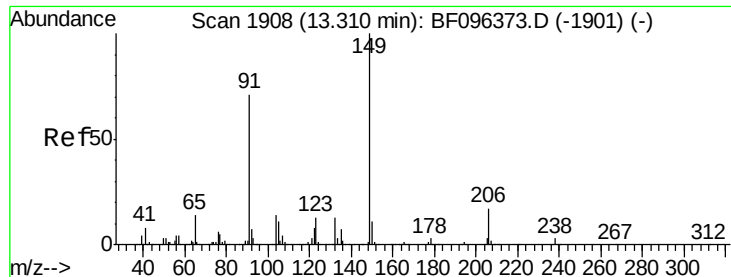
mohammad
 7/5/2017 11:40:58 AM



#78
 Terphenyl-d14
 Concen: 75.620 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF096431.D
 Acq: 3 Jul 2017 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1172019		
212	6.6	6.0	9.0	
122	13.5	10.3	15.5	





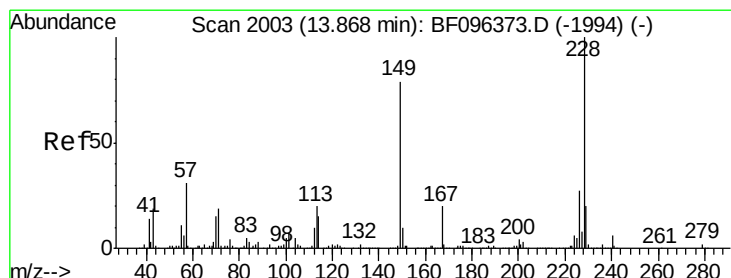
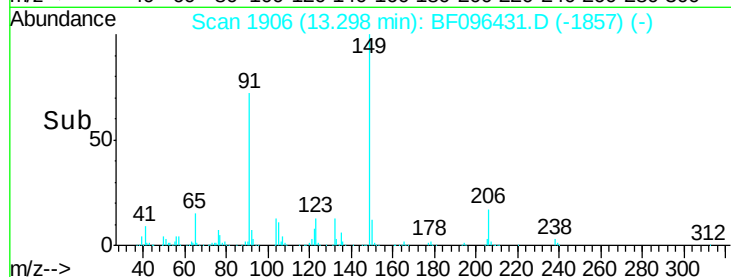
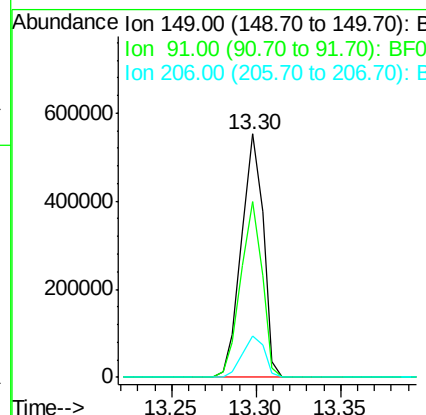
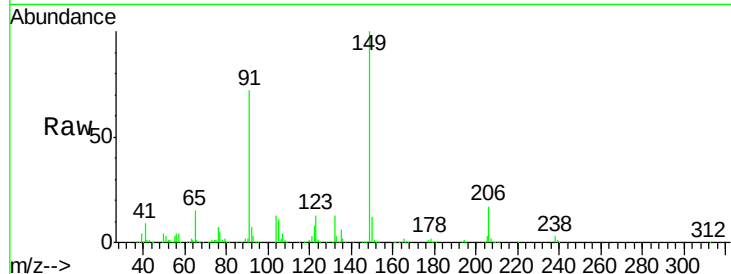
#79
Butylbenzylphthalate
Concen: 37.070 ng
RT: 13.30 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BF096431.D
Acq: 3 Jul 2017 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	72.0	45.0	67.4#
206	16.9	17.0	25.6#

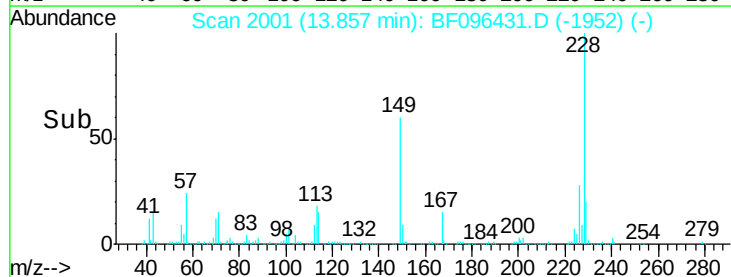
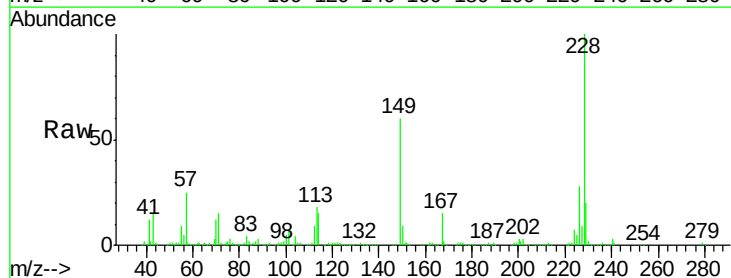
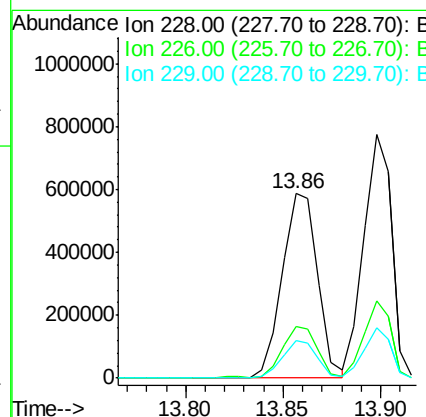
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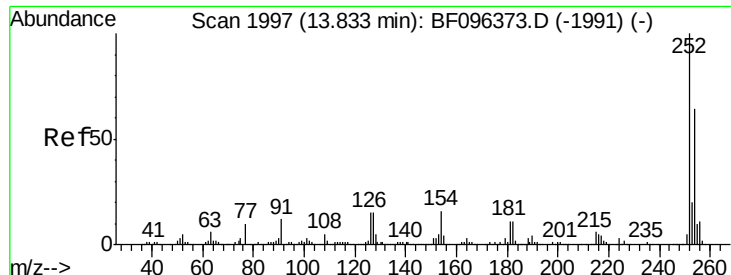
mohammad
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#80
Benzo(a)anthracene
Concen: 38.343 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF096431.D
Acq: 3 Jul 2017 10:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.3	22.6	33.8
229	20.0	16.3	24.5





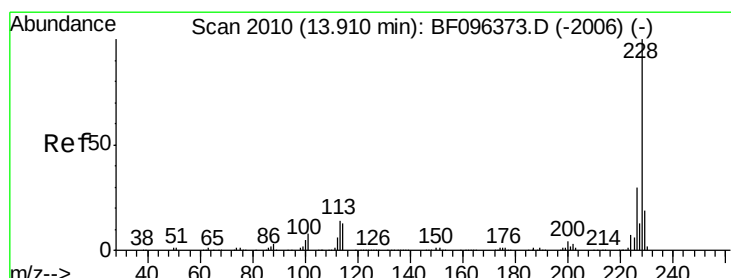
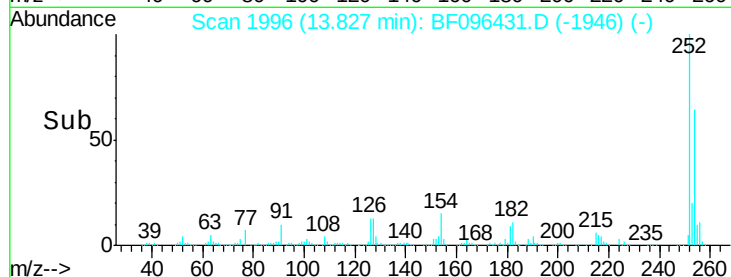
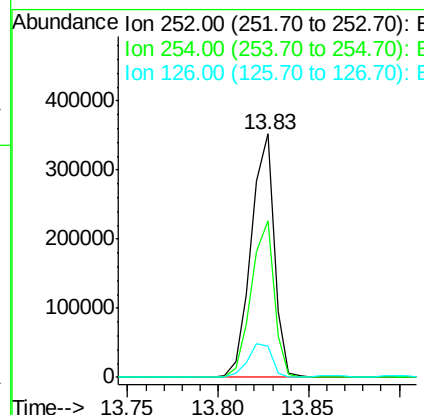
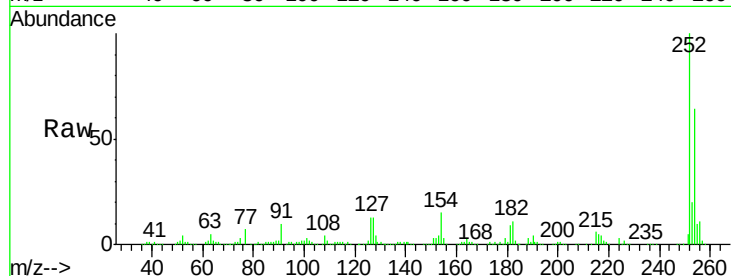
#81
 3,3'-Dichlorobenzidine
 Concen: 39.779 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF096431.D
 Acq: 3 Jul 2017 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.5	77.3
126	12.7	15.8	23.8

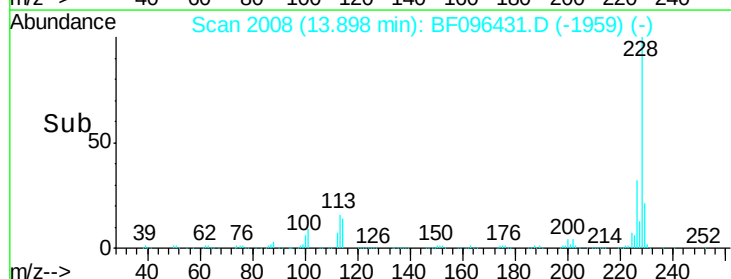
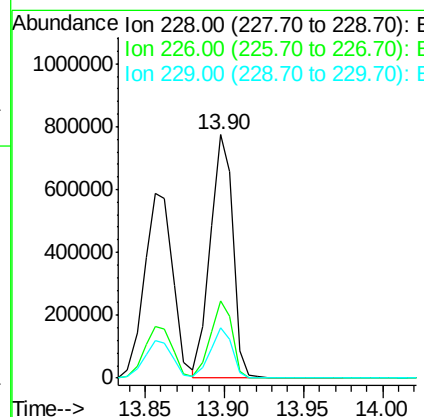
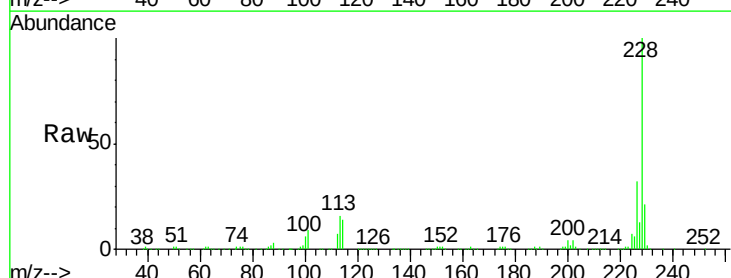
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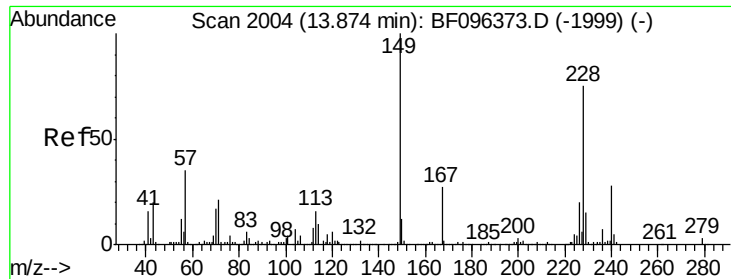
mohammad
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#82
 Chrysene
 Concen: 38.447 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BF096431.D
 Acq: 3 Jul 2017 10:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	20.6	15.8	23.6





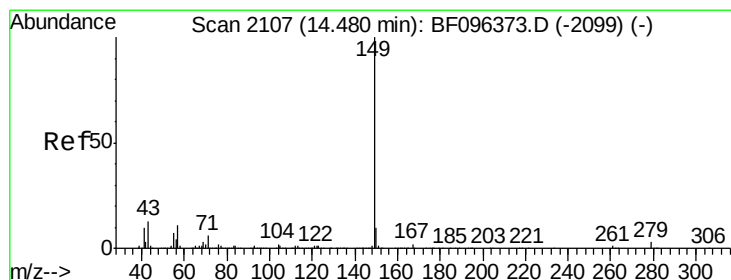
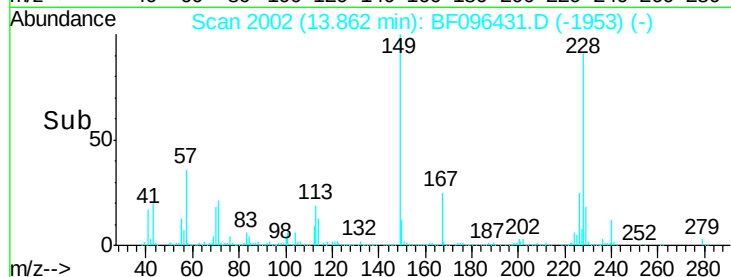
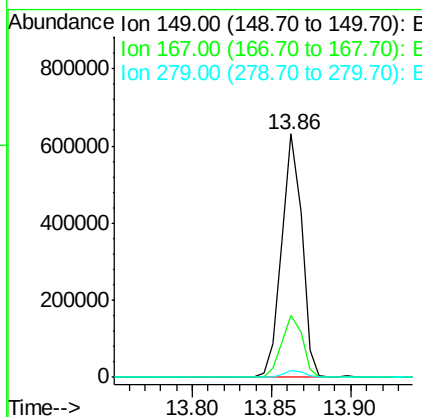
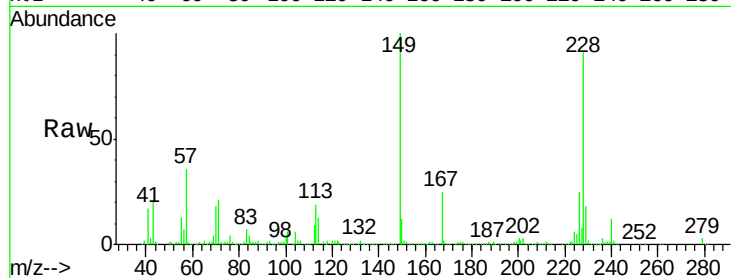
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.467 ng
 RT: 13.86 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BF096431.D
 Acq: 3 Jul 2017 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.4	21.0	31.4
279	2.6	1.9	2.9

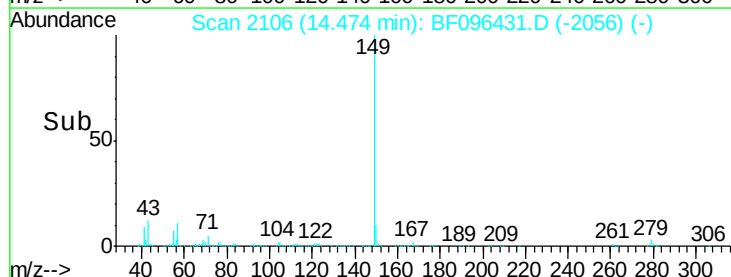
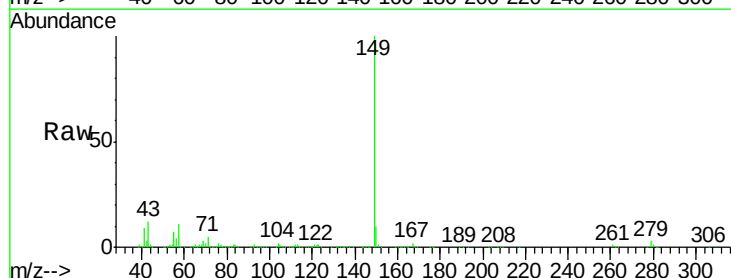
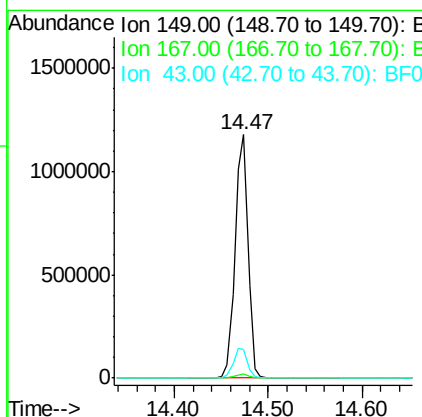
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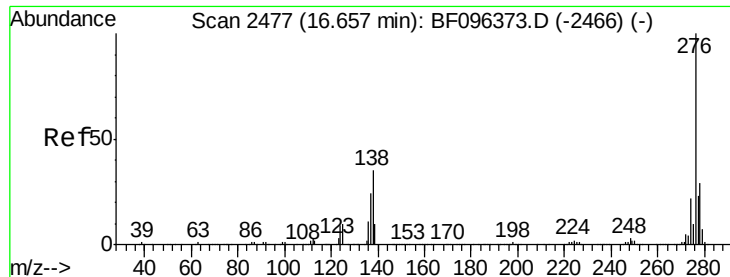
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#84
 Di-n-octyl phthalate
 Concen: 37.923 ng
 RT: 14.47 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BF096431.D
 Acq: 3 Jul 2017 10:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	12.8	8.5	12.7#





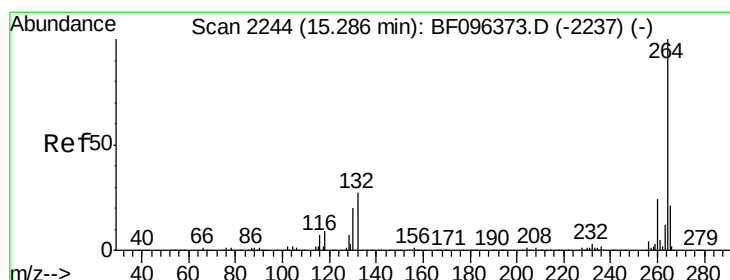
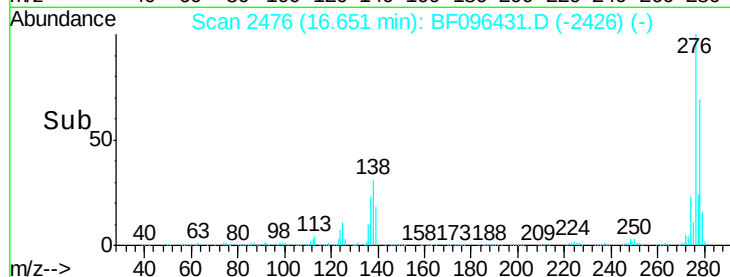
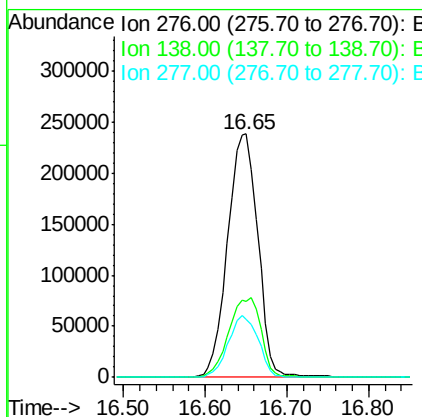
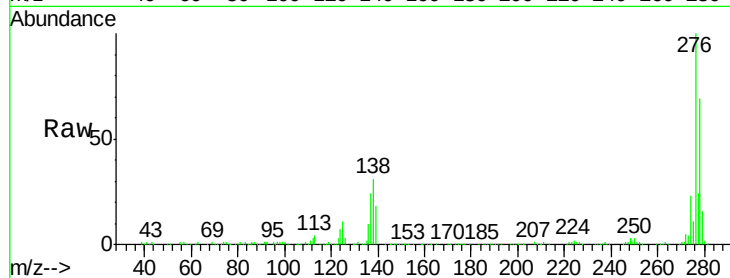
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.785 ng
 RT: 16.65 min Scan# 2476
 Delta R.T. -0.01 min
 Lab File: BF096431.D
 Acq: 3 Jul 2017 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	35.0	27.8	41.6
277	25.4	20.2	30.4

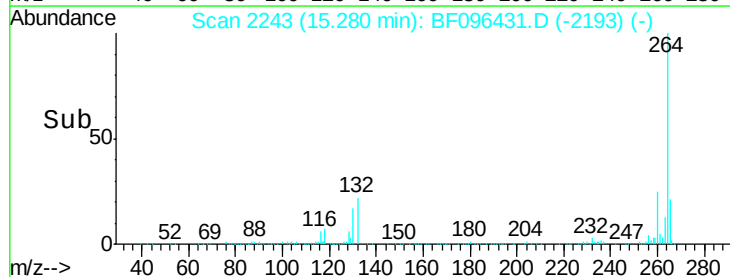
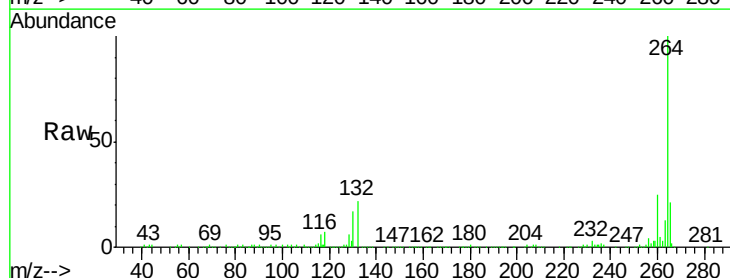
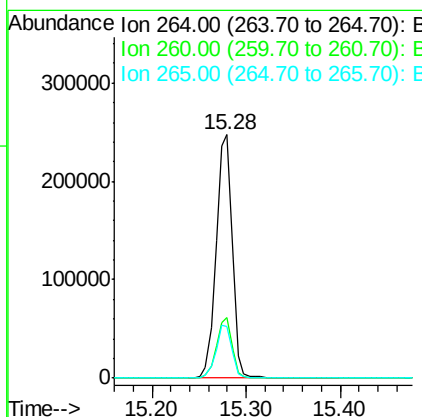
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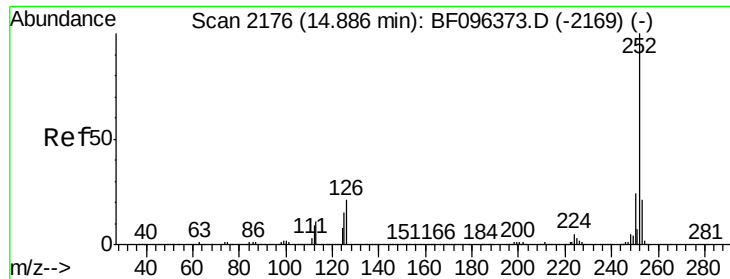
mohammad
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.28 min Scan# 2243
 Delta R.T. -0.01 min
 Lab File: BF096431.D
 Acq: 3 Jul 2017 10:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	21.1	17.2	25.8





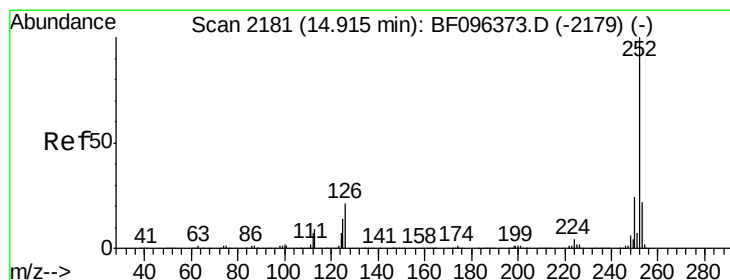
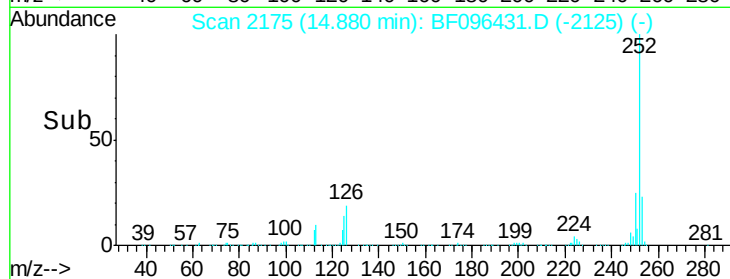
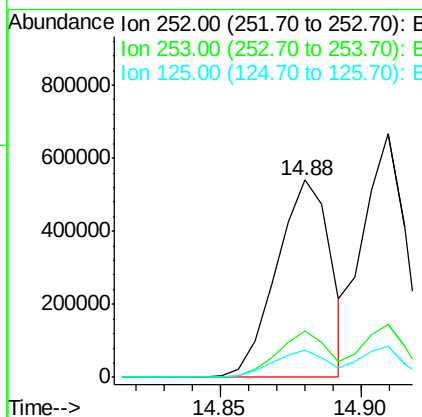
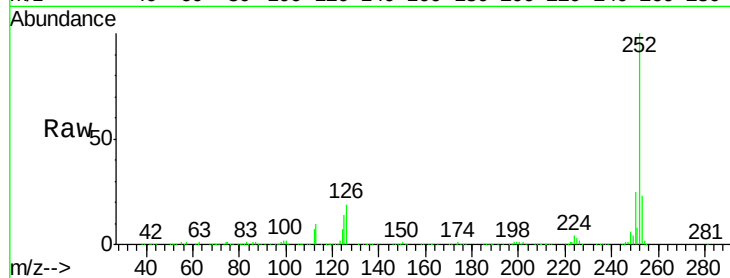
#87
Benzo(b)fluoranthene
Concen: 38.335 ng
RT: 14.88 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BF096431.D
Acq: 3 Jul 2017 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.1	27.1
125	13.9	9.8	14.8

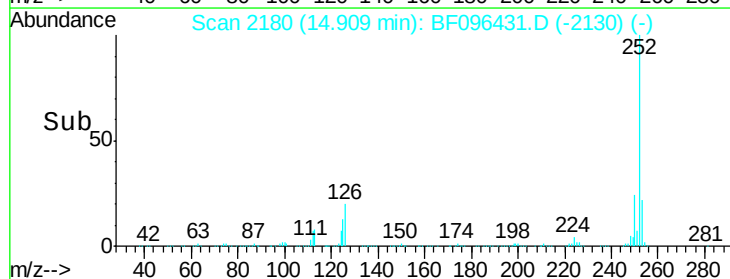
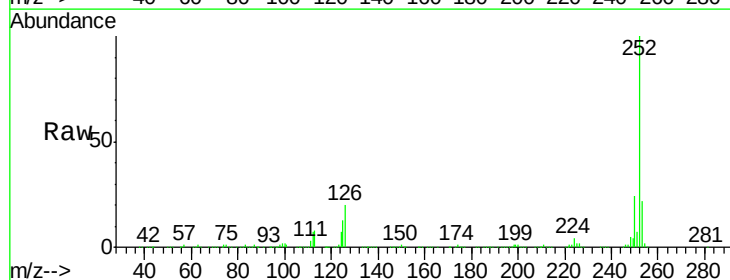
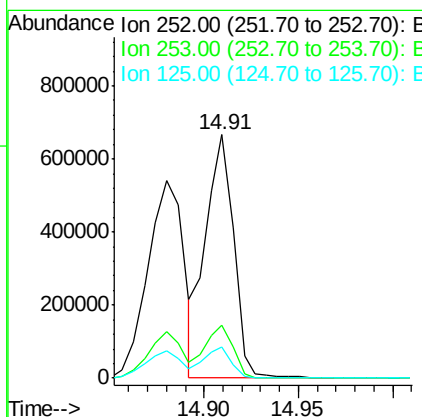
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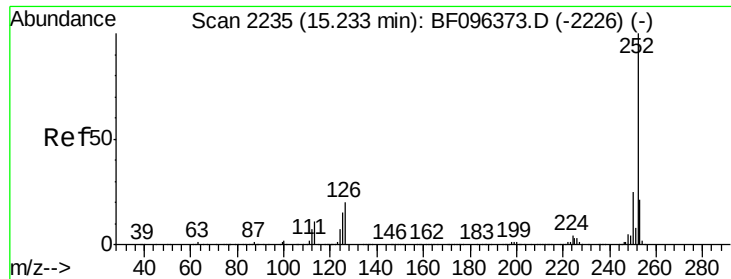
mohammad
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#88
Benzo(k)fluoranthene
Concen: 41.500 ng m
RT: 14.91 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BF096431.D
Acq: 3 Jul 2017 10:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.4	27.6
125	12.9	13.1	19.7#





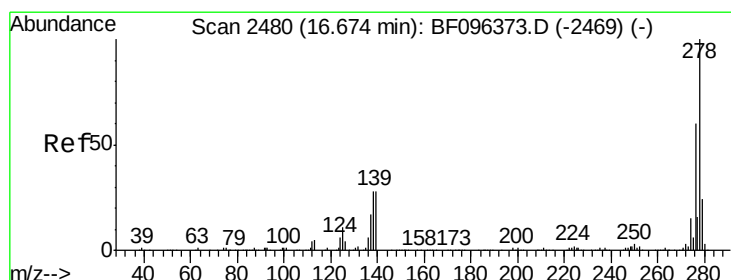
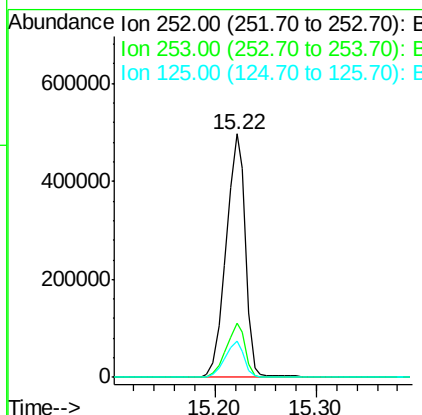
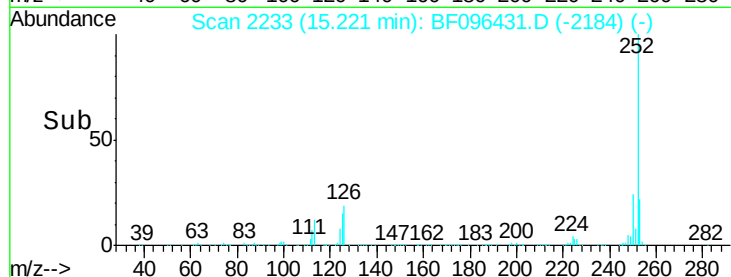
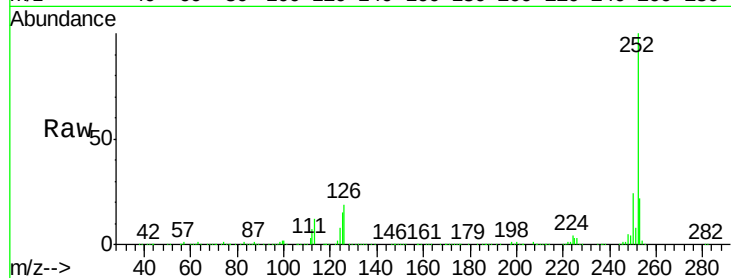
#89
Benzo(a)pyrene
Concen: 39.516 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF096431.D
Acq: 3 Jul 2017 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	14.9	11.0	16.4

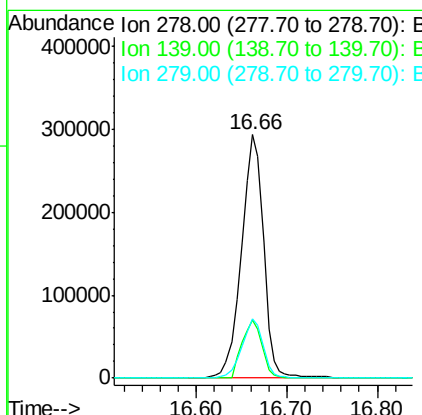
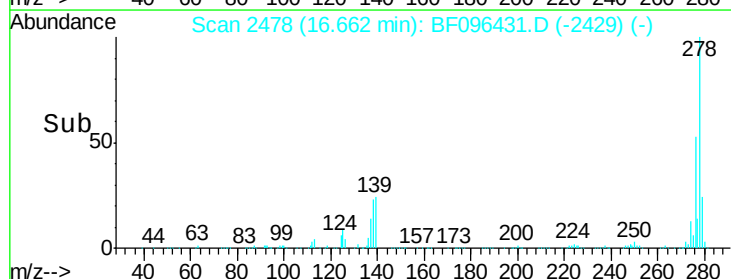
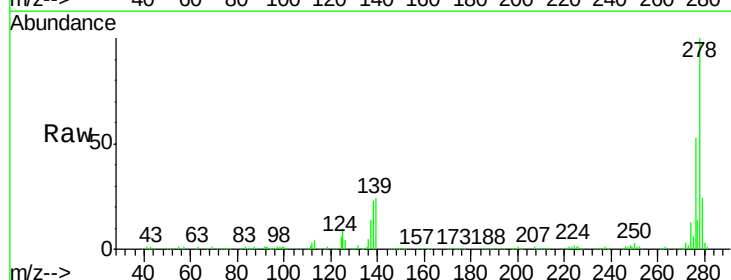
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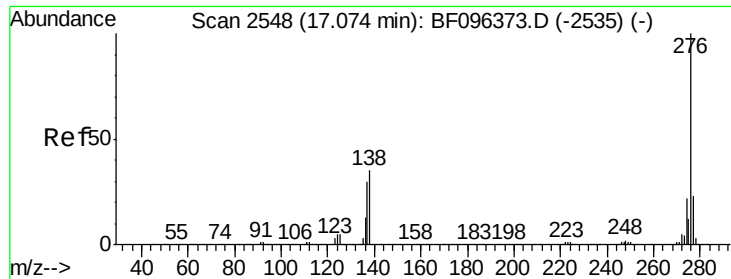
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 38.055 ng
RT: 16.66 min Scan# 2478
Delta R.T. -0.01 min
Lab File: BF096431.D
Acq: 3 Jul 2017 10:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.8	16.6	24.8
279	24.1	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 36.888 ng
 RT: 17.06 min Scan# 2546
 Delta R.T. -0.01 min
 Lab File: BF096431.D
 Acq: 3 Jul 2017 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	501026
Ion Ratio		Lower	Upper
276	100		
277	23.0	18.6	28.0
138	27.8	25.4	38.0

Manual Integrations
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