

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
 Data File : BF096534.D
 Acq On : 6 Jul 2017 15:41
 Operator : SJ/MA
 Sample : I4036-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CIY-SB-01-0-50MS

Manual Integrations
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mohammad
 7/10/2017 11:44:46 AM

Quant Time: Jul 07 08:51:22 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 05 13:27:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	139884	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	511367	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	197407	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	315079	20.00	ng	0.00
75) Chrysene-d12	13.87	240	226418	20.00	ng	0.00
86) Perylene-d12	15.28	264	180693	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	756309	79.80	ng	0.01
7) Phenol-d6	6.36	99	910827	78.17	ng	0.00
23) Nitrobenzene-d5	7.28	82	556376	65.38	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	138035	89.52	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	781206	67.66	ng	0.00
78) Terphenyl-d14	12.82	244	508449	47.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	108966	24.247	ng	# 75
3) Pyridine	3.13	79	280932	22.784	ng	# 60
4) n-Nitrosodimethylamine	3.07	42	165344	27.168	ng	# 86
6) Aniline	6.37	93	230407	15.300	ng	# 1
8) 2-Chlorophenol	6.50	128	292980	28.989	ng	# 98
9) Benzaldehyde	6.26	77	101195	13.878	ng	# 98
10) Phenol	6.37	94	379088	28.560	ng	# 89
11) bis(2-Chloroethyl)ether	6.45	93	282982	27.587	ng	# 90
12) 1,3-Dichlorobenzene	6.66	146	330283	31.167	ng	# 100
13) 1,4-Dichlorobenzene	6.73	146	331921	31.337	ng	# 96
14) 1,2-Dichlorobenzene	6.89	146	309109	31.785	ng	# 97
15) Benzyl Alcohol	6.86	79	246924	31.704	ng	# 98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	632656	30.338	ng	# 92
17) 2-Methylphenol	6.97	107	252664	31.369	ng	# 96
18) Hexachloroethane	7.23	117	93327	24.304	ng	# 81
19) n-Nitroso-di-n-propylamine	7.13	70	203506	29.319	ng	# 86
20) 3+4-Methylphenols	7.13	107	290328	32.317	ng	# 75
22) Acetophenone	7.13	105	394804	35.334	ng	# 94
24) Nitrobenzene	7.30	77	301339	33.754	ng	# 91
25) Isophorone	7.54	82	535727	32.469	ng	# 95
26) 2-Nitrophenol	7.62	139	138350	29.279	ng	# 92
27) 2,4-Dimethylphenol	7.66	122	263854	32.794	ng	# 95
28) bis(2-Chloroethoxy)methane	7.75	93	344231	31.604	ng	# 99
29) 2,4-Dichlorophenol	7.86	162	222917	32.112	ng	# 97
30) 1,2,4-Trichlorobenzene	7.95	180	214242	32.718	ng	# 99
31) Naphthalene	8.02	128	791835	32.800	ng	# 99
32) Benzoic acid	7.72	122	16342m	2.418	ng	#
33) 4-Chloroaniline	8.06	127	135897	13.552	ng	# 99
34) Hexachlorobutadiene	8.15	225	110836	33.001	ng	# 97
35) Caprolactam	8.43	113	66133	27.627	ng	# 62
36) 4-Chloro-3-methylphenol	8.56	107	242735	31.601	ng	# 88
37) 2-Methylnaphthalene	8.72	142	500118	32.545	ng	# 98
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	180344	35.184	ng	# 98
40) Hexachlorocyclopentadiene	8.87	237	20706	8.308	ng	# 97

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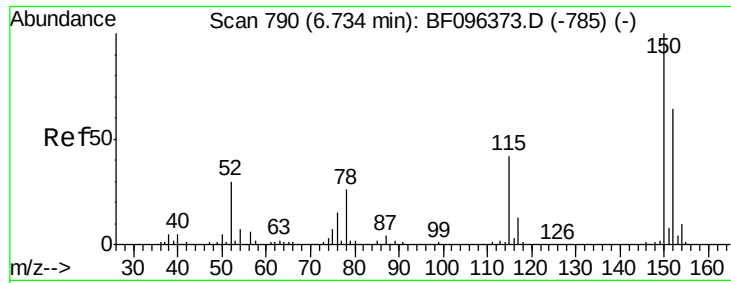
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	125796	31.024	ng	99
43) 2,4,5-Trichlorophenol	9.03	196	130776	32.619	ng	95
45) 1,1'-Biphenyl	9.17	154	545539	32.253	ng	97
46) 2-Chloronaphthalene	9.20	162	417129	33.092	ng	94
47) 2-Nitroaniline	9.29	65	152460	33.241	ng	93
48) Acenaphthylene	9.62	152	637720	31.928	ng	99
49) Dimethylphthalate	9.48	163	633719	43.003	ng	98
50) 2,6-Dinitrotoluene	9.53	165	100580	30.864	ng #	83
51) Acenaphthene	9.79	154	364485	29.605	ng	97
52) 3-Nitroaniline	9.70	138	113064	27.817	ng	92
54) Dibenzofuran	9.96	168	554999	34.144	ng	100
55) 4-Nitrophenol	9.87	139	156546	46.468	ng #	64
56) 2,4-Dinitrotoluene	9.94	165	121929	29.546	ng #	86
57) Fluorene	10.30	166	392826	34.218	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	86788	31.288	ng	96
59) Diethylphthalate	10.18	149	474711	34.081	ng	99
60) 4-Chlorophenyl-phenylether	10.29	204	171826	34.400	ng	97
61) 4-Nitroaniline	10.31	138	111170	30.080	ng	92
62) Azobenzene	10.45	77	461942	34.297	ng	93
65) n-Nitrosodiphenylamine	10.41	169	401074	36.280	ng	97
66) 4-Bromophenyl-phenylether	10.78	248	109136	35.582	ng	99
67) Hexachlorobenzene	10.85	284	109677	32.666	ng #	89
68) Atrazine	10.94	200	109100	34.543	ng	94
69) Pentachlorophenol	11.04	266	84685	42.557	ng	98
70) Phenanthrene	11.26	178	617978	36.282	ng	99
71) Anthracene	11.31	178	564812	32.542	ng	98
72) Carbazole	11.46	167	543472	31.135	ng	98
73) Di-n-butylphthalate	11.80	149	644853	30.501	ng	98
74) Fluoranthene	12.44	202	615073	36.832	ng	99
76) Benzidine	12.56	184	341800	31.461	ng #	92
77) Pyrene	12.67	202	605295	33.306	ng	99
79) Butylbenzylphthalate	13.29	149	246343	26.777	ng #	80
80) Benzo(a)anthracene	13.86	228	457188	34.869	ng	99
81) 3,3'-Dichlorobenzidine	13.82	252	155797	28.930	ng #	96
82) Chrysene	13.90	228	456364	33.237	ng	98
83) Bis(2-ethylhexyl)phthalate	13.86	149	336684	32.786	ng	99
84) Di-n-octyl phthalate	14.47	149	589907	29.170	ng #	94
85) Indeno(1,2,3-cd)pyrene	16.65	276	309454	28.552	ng	98
87) Benzo(b)fluoranthene	14.88	252	381593	33.703	ng	98
88) Benzo(k)fluoranthene	14.91	252	352999m	34.854	ng	
89) Benzo(a)pyrene	15.22	252	344222	34.053	ng	99
90) Dibenzo(a,h)anthracene	16.66	278	261115	32.835	ng	97
91) Benzo(g,h,i)perylene	17.06	276	256695	31.151	ng	97

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



#1

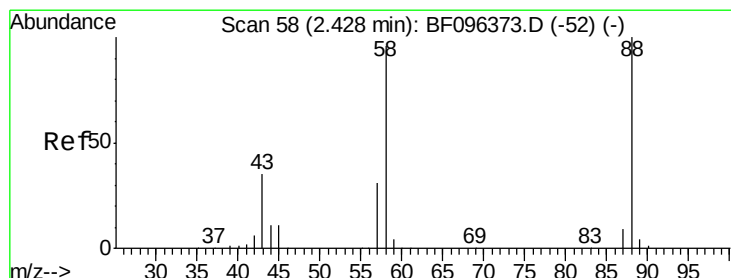
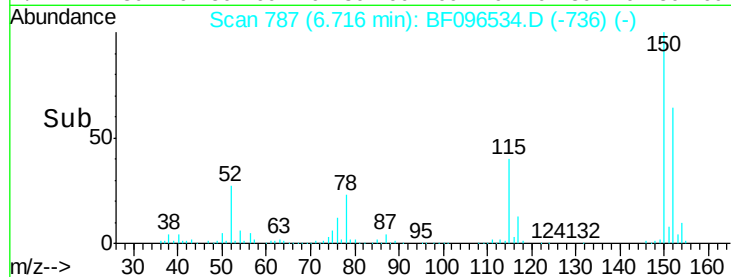
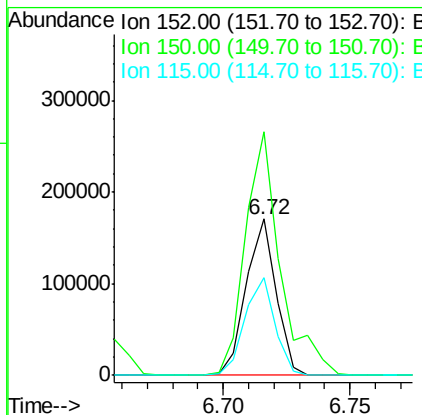
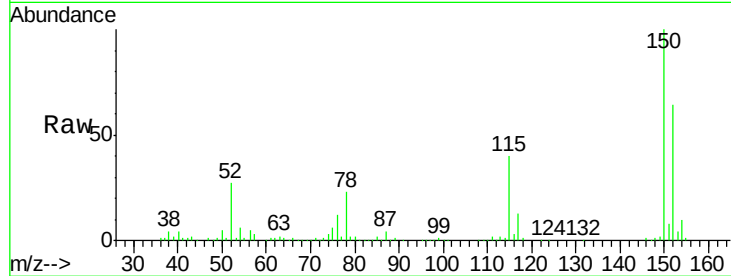
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :
CIY-SB-01-0-50MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.1	126.2	189.2
115	62.5	52.2	78.2

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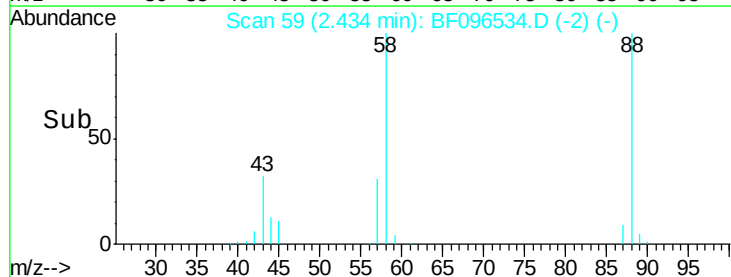
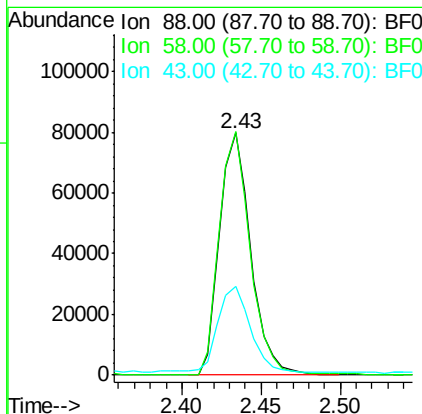
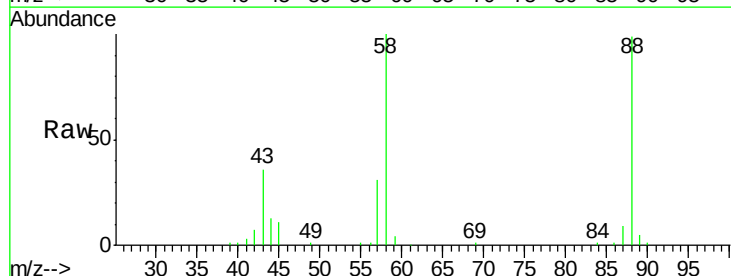
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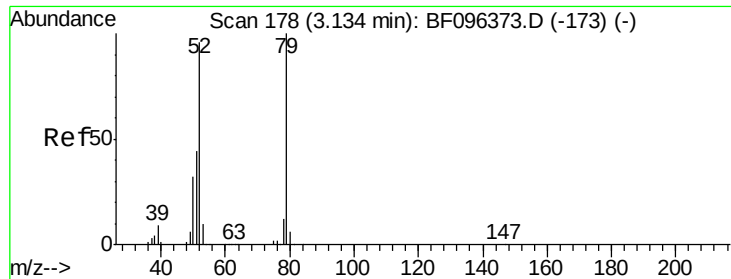


#2

1,4-Dioxane
Concen: 24.247 ng
RT: 2.43 min Scan# 59
Delta R.T. 0.04 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.6	61.4	92.0#
43	37.9	23.4	35.0#





#3

Pyridine

Concen: 22.784 ng

RT: 3.13 min Scan# 178

Delta R.T. 0.04 min

Lab File: BF096534.D

Acq: 6 Jul 2017 15:41

Instrument :

BNA_F

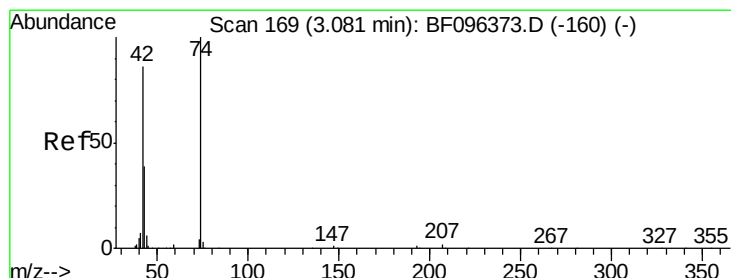
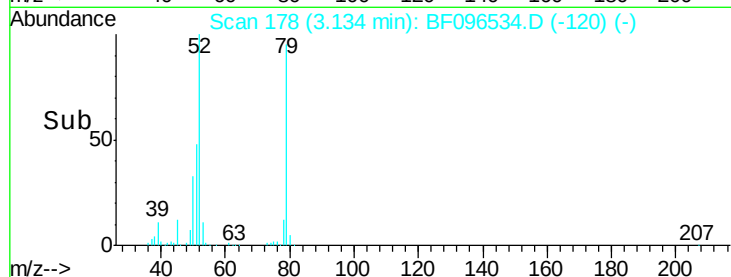
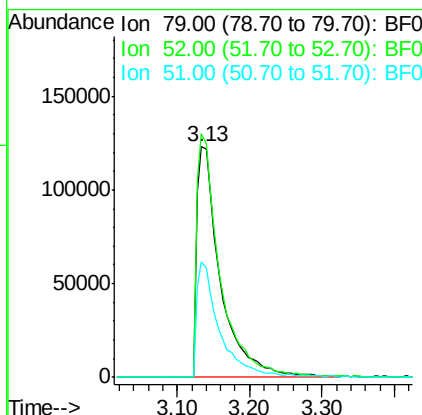
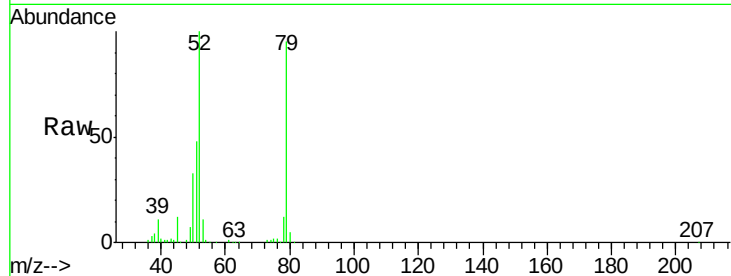
ClientSampleId :

CIY-SB-01-0-50MS

Tgt Ion:	79	Resp:	280932
Ion Ratio	Lower	Upper	
79	100		
52	105.5	54.8	82.2#
51	50.4	27.0	40.4#

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#4

n-Nitrosodimethylamine

Concen: 27.168 ng

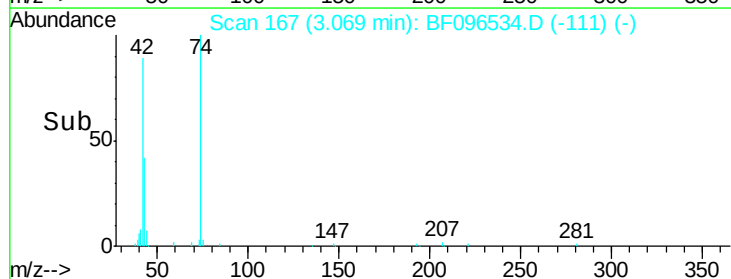
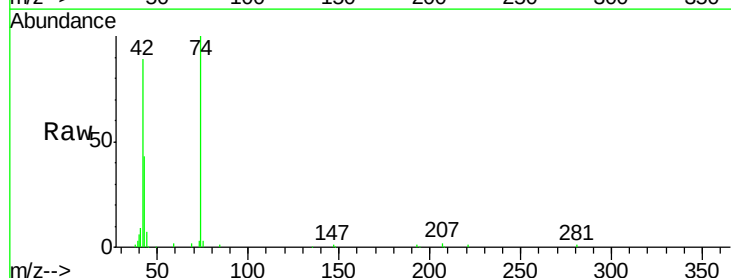
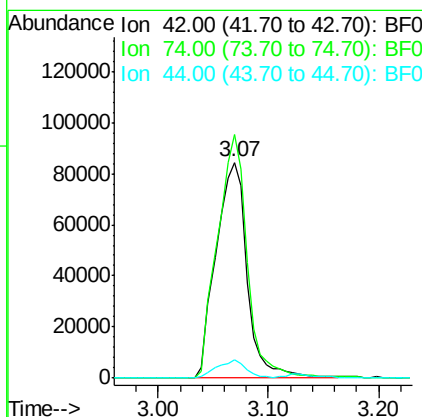
RT: 3.07 min Scan# 167

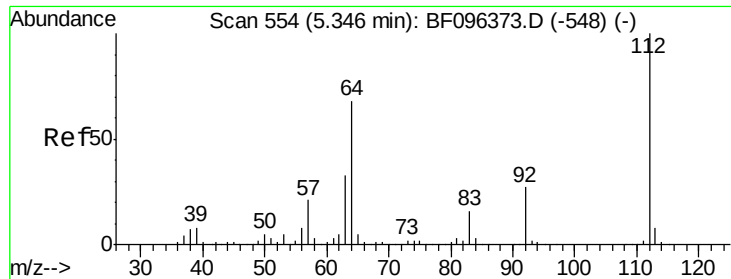
Delta R.T. 0.03 min

Lab File: BF096534.D

Acq: 6 Jul 2017 15:41

Tgt Ion:	42	Resp:	165344
Ion Ratio	Lower	Upper	
42	100		
74	112.7	103.9	155.9
44	8.5	5.7	8.5





#5

2-Fluorophenol

Concen: 79.801 ng

RT: 5.33 min Scan# 552

Delta R.T. 0.01 min

Lab File: BF096534.D

Acq: 6 Jul 2017 15:41

Instrument :

BNA_F

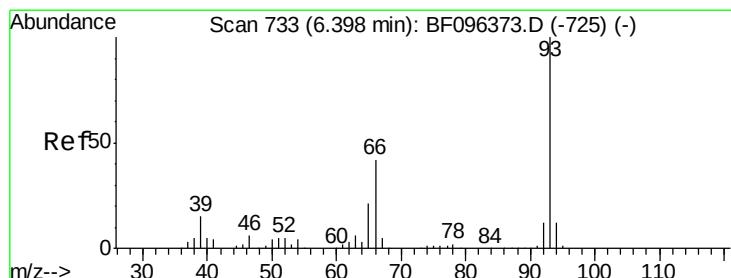
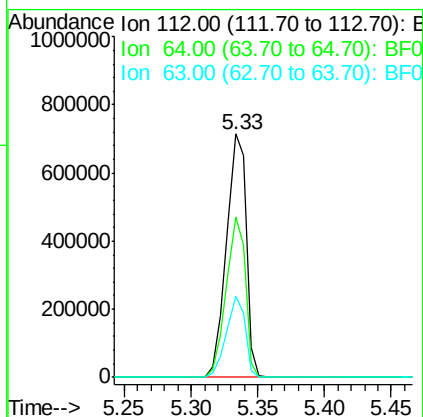
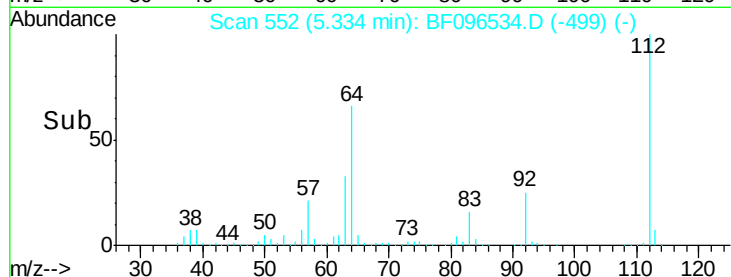
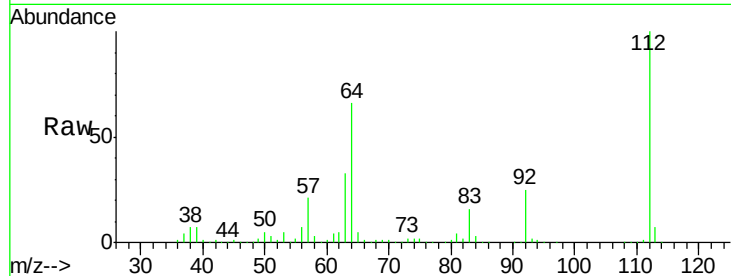
ClientSampleId :

CIY-SB-01-0-50MS

Tgt Ion:	112	Resp:	756309
Ion Ratio	Lower	Upper	
112	100		
64	65.7	46.0	69.0
63	33.3	23.4	35.0

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#6

Aniline

Concen: 15.300 ng

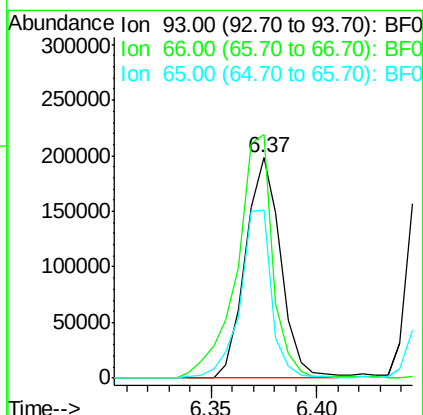
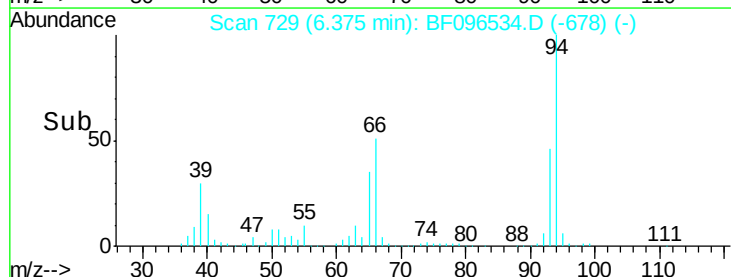
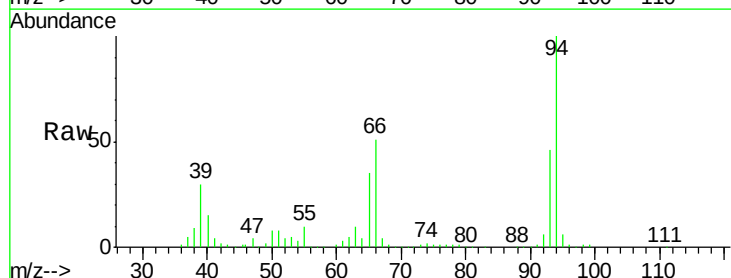
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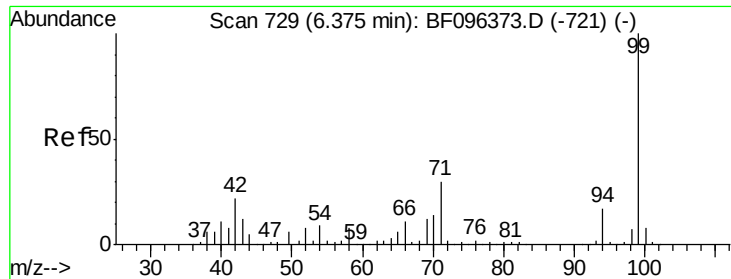
Delta R.T. -0.00 min

Lab File: BF096534.D

Acq: 6 Jul 2017 15:41

Tgt Ion:	93	Resp:	230407
Ion Ratio	Lower	Upper	
93	100		
66	110.4	32.9	49.3#
65	76.5	16.0	24.0#





#7

Phenol-d6

Concen: 78.174 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF096534.D

Acq: 6 Jul 2017 15:41

Instrument :

BNA_F

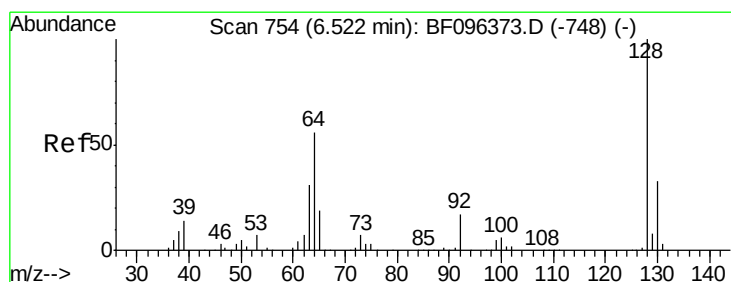
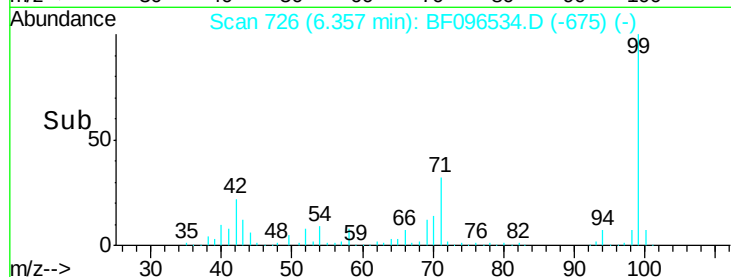
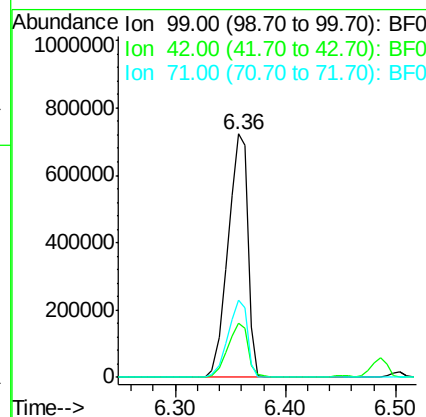
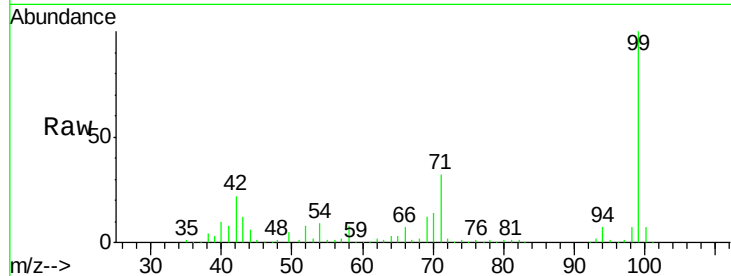
ClientSampleId :

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Tgt Ion:	99	Resp:	910827
Ion Ratio	Lower	Upper	
99	100		
42	22.5	13.5	20.3#
71	31.6	24.5	36.7

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#8

2-Chlorophenol

Concen: 28.989 ng

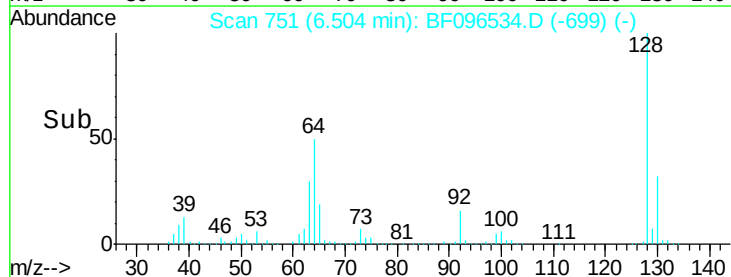
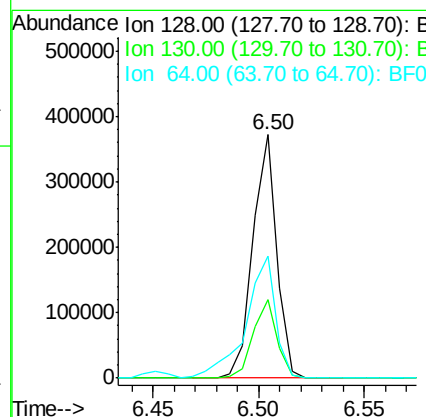
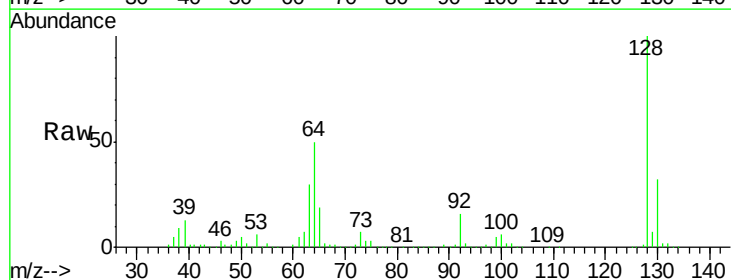
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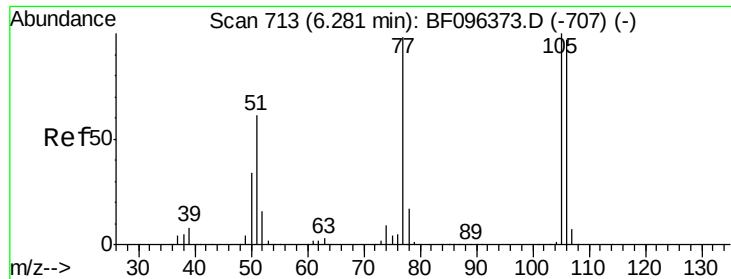
Delta R.T. 0.01 min

Lab File: BF096534.D

Acq: 6 Jul 2017 15:41

Tgt Ion:	128	Resp:	292980
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.9	52.9
64	50.2	28.4	68.4





#9

Benzaldehyde

Concen: 13.878 ng

RT: 6.26 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF096534.D

Acq: 6 Jul 2017 15:41

Instrument :

BNA_F

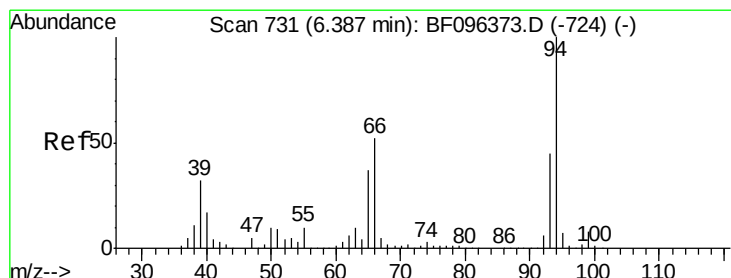
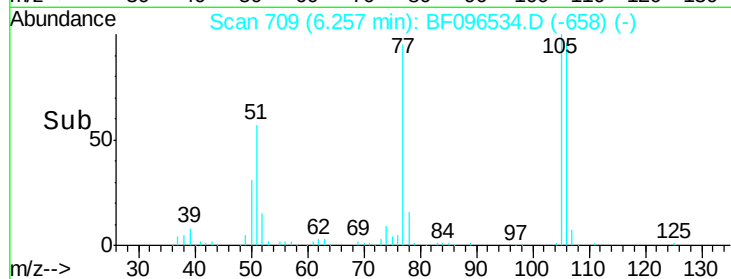
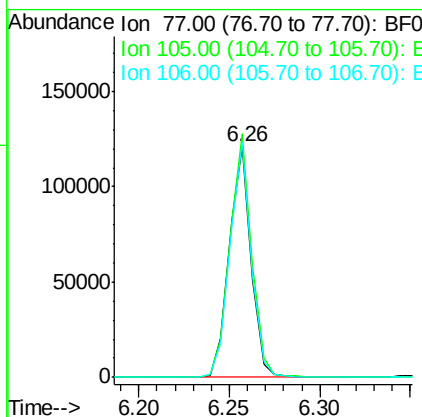
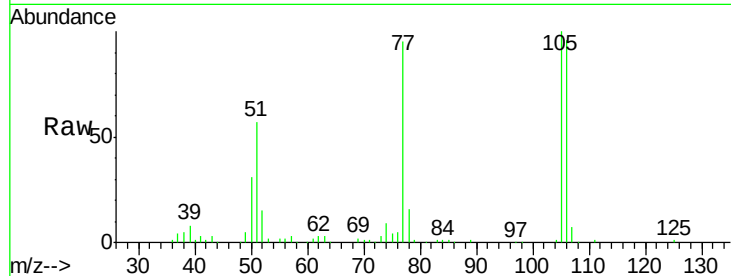
ClientSampleId :

CIY-SB-01-0-50MS

Tgt Ion:	77	Resp:	101195
Ion	Ratio	Lower	Upper
77	100		
105	105.7	83.8	123.8
106	101.7	79.1	119.1

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#10

Phenol

Concen: 28.560 ng

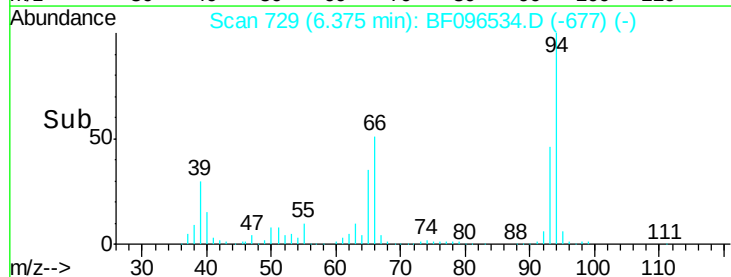
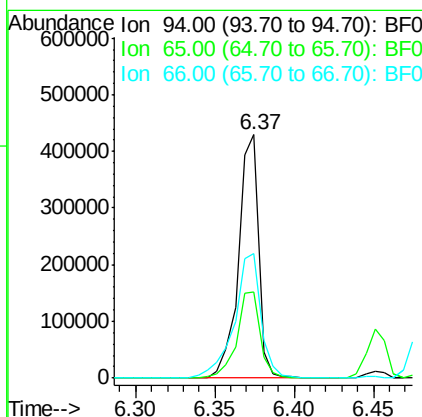
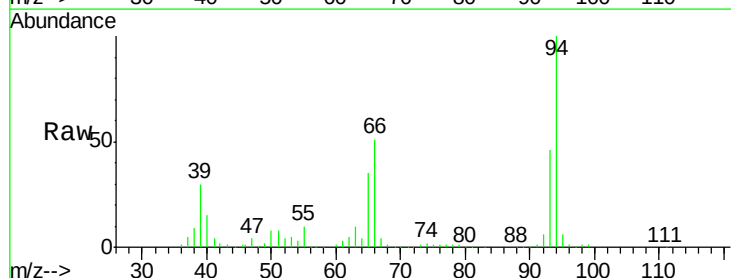
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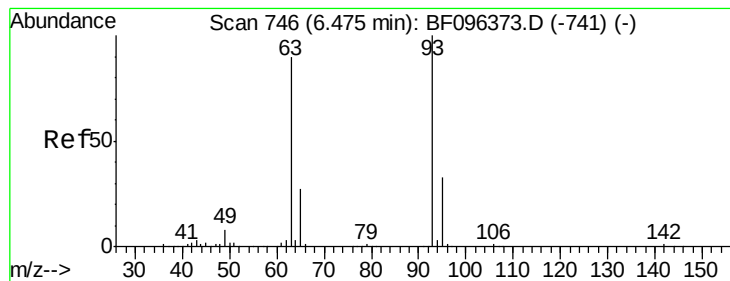
Delta R.T. 0.01 min

Lab File: BF096534.D

Acq: 6 Jul 2017 15:41

Tgt Ion:	94	Resp:	379088
Ion	Ratio	Lower	Upper
94	100		
65	35.3	9.9	49.9
66	51.0	23.1	63.1





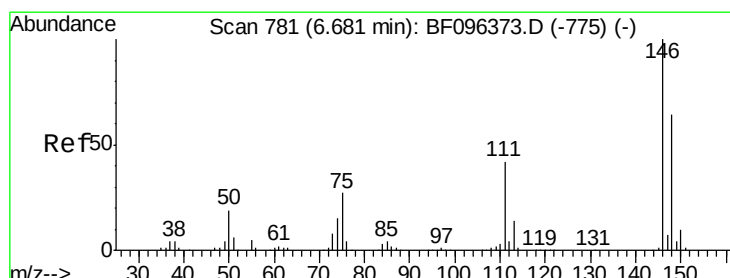
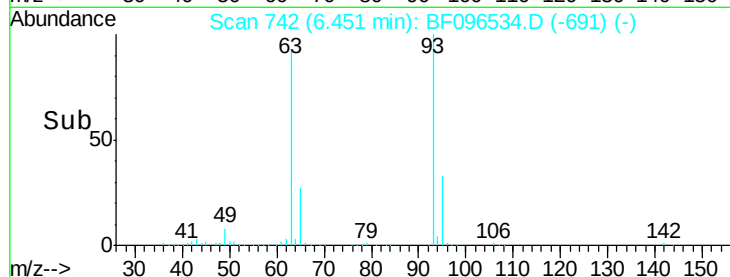
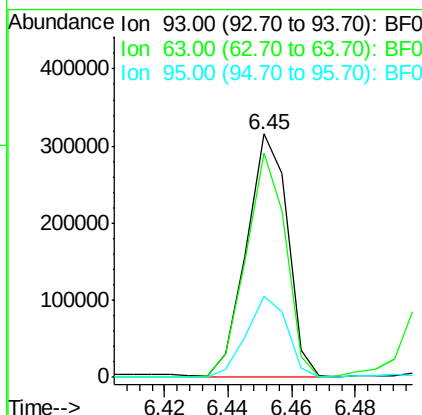
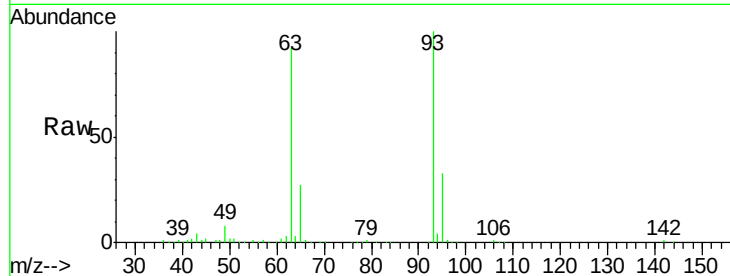
#11
bis(2-Chloroethyl)ether
Concen: 27.587 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :
CIY-SB-01-0-50MS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	92.0	59.2	99.2
95	33.1	12.8	52.8

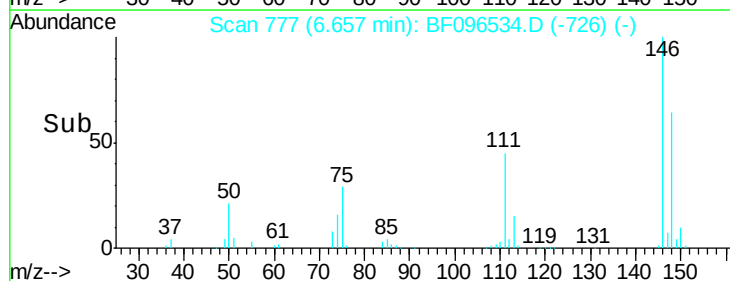
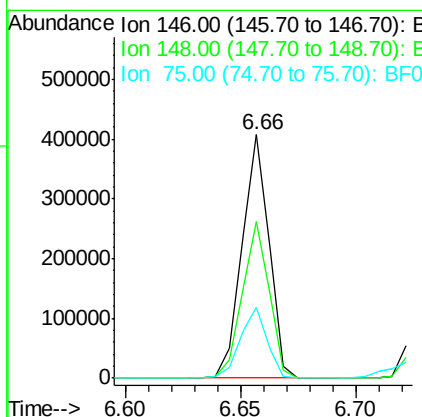
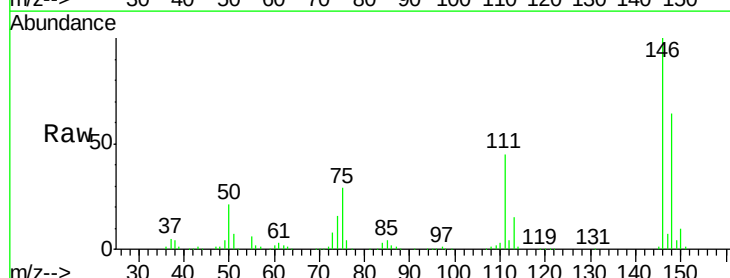
Manual Integrations
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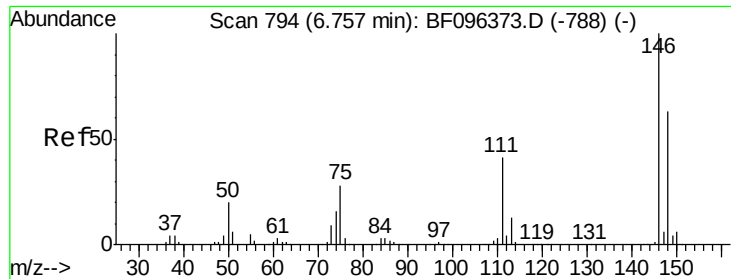
mohammad
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#12
1,3-Dichlorobenzene
Concen: 31.167 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.6
75	29.0	23.1	34.7





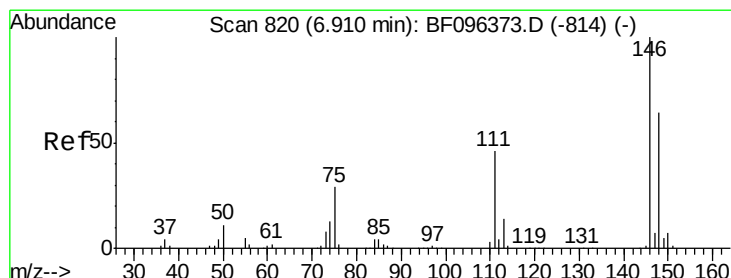
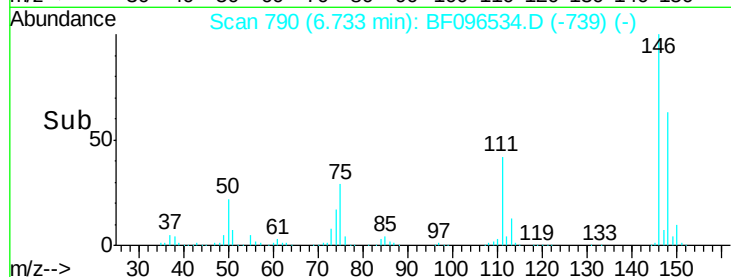
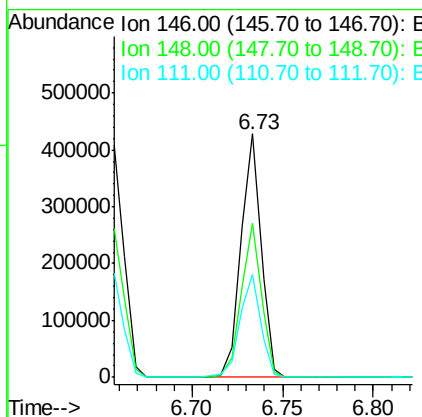
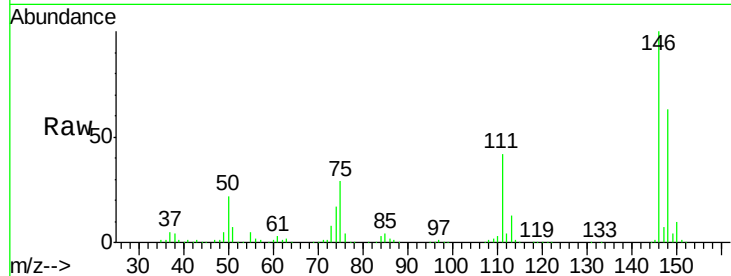
#13
 1,4-Dichlorobenzene
 Concen: 31.337 ng
 RT: 6.73 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF096534.D
 Acq: 6 Jul 2017 15:41

Instrument :
 BNA_F
 ClientSampleId :
 CIY-SB-01-0-50MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.2	78.2
111	42.0	30.3	45.5

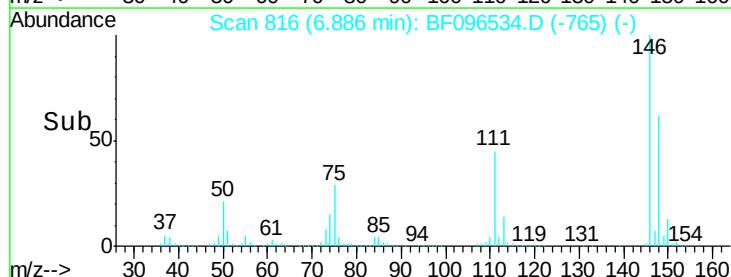
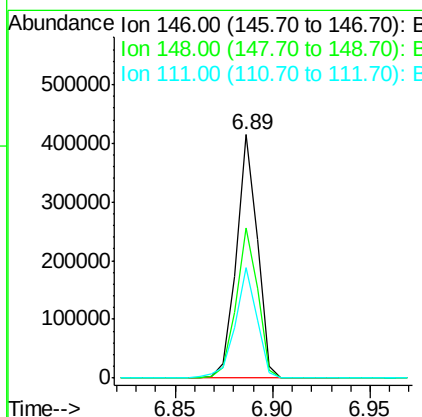
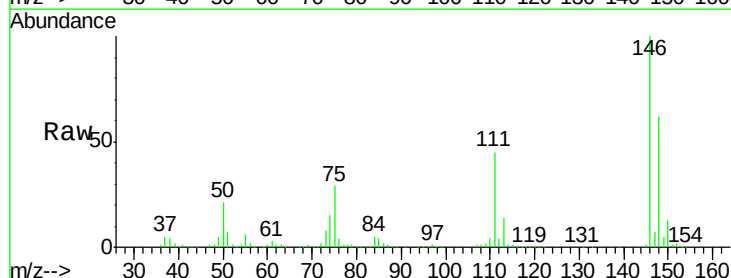
Manual Integrations
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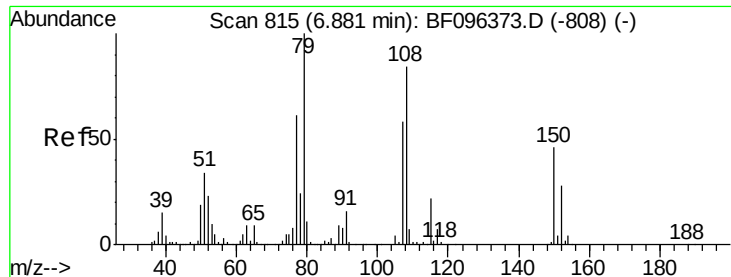
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 31.785 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF096534.D
 Acq: 6 Jul 2017 15:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	50.4	75.6
111	45.3	38.2	57.4





#15

Benzyl Alcohol

Concen: 31.704 ng

RT: 6.86 min Scan# 811

Delta R.T. -0.00 min

Lab File: BF096534.D

Acq: 6 Jul 2017 15:41

Instrument :

BNA_F

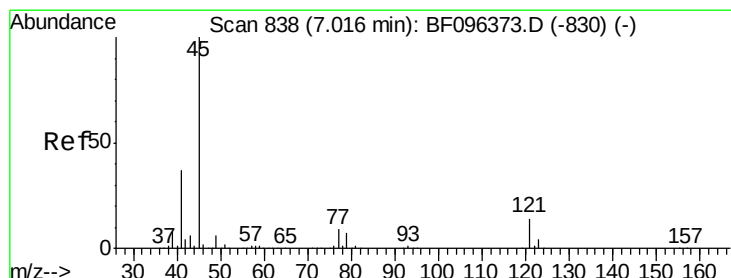
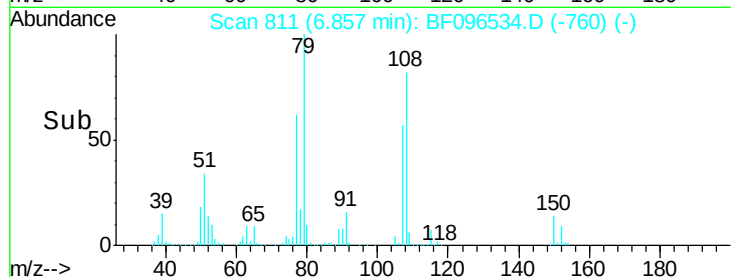
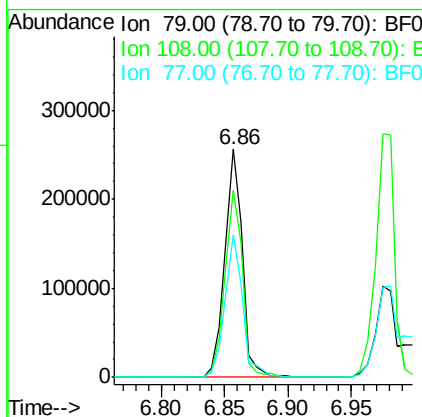
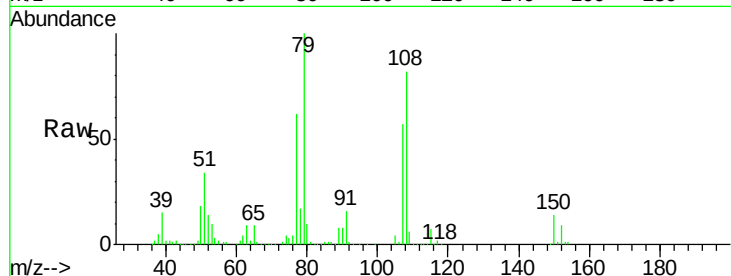
ClientSampleId :

CIY-SB-01-0-50MS

Tgt Ion:	79	Resp:	246924
Ion Ratio	Lower	Upper	
79	100		
108	82.0	63.4	95.0
77	62.3	49.2	73.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.338 ng

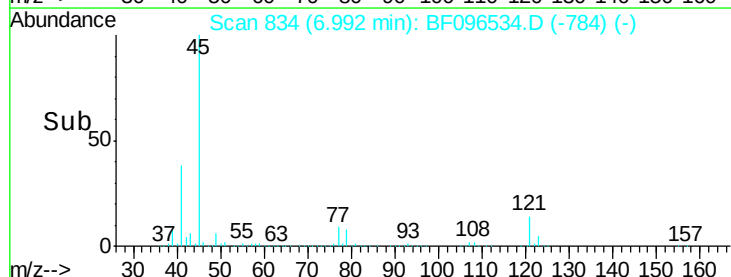
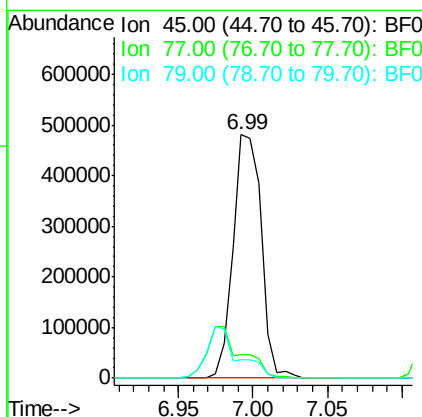
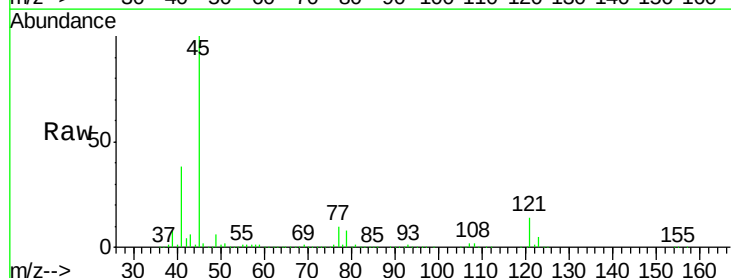
RT: 6.99 min Scan# 834

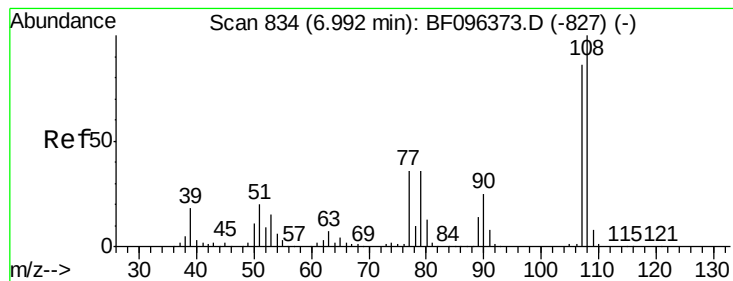
Delta R.T. -0.01 min

Lab File: BF096534.D

Acq: 6 Jul 2017 15:41

Tgt Ion:	45	Resp:	632656
Ion Ratio	Lower	Upper	
45	100		
77	9.5	0.0	33.2
79	7.7	0.0	30.0





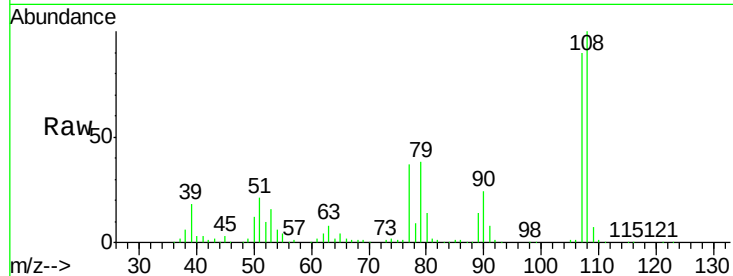
#17
2-Methylphenol
Concen: 31.369 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :
CIY-SB-01-0-50MS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	252664		
108	111.4	93.4	140.0	
77	41.2	35.8	53.6	
79	41.9	34.8	52.2	

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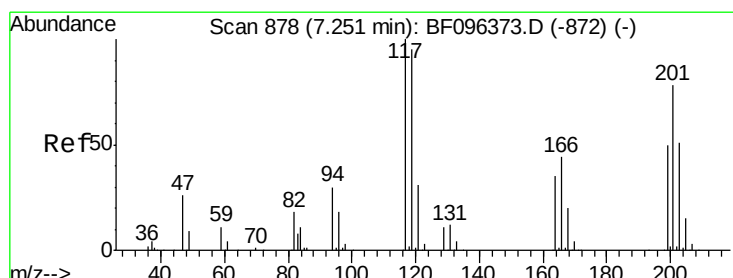
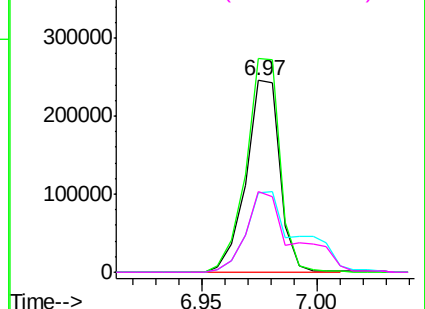
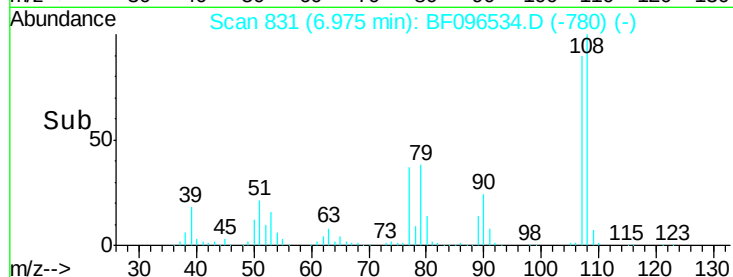
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

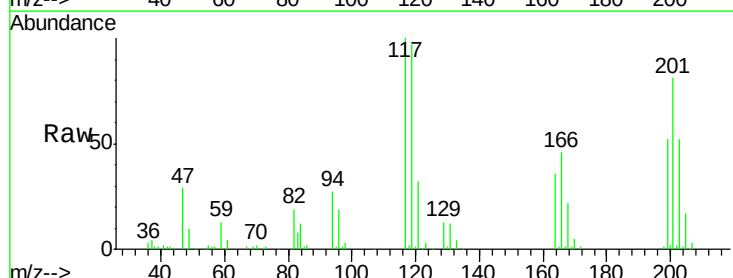
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 24.304 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	93327		
119	97.1	77.4	116.0	
201	81.1	94.6	141.8#	

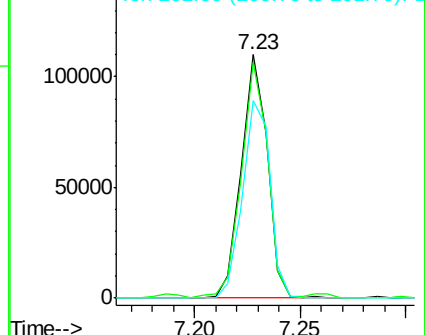
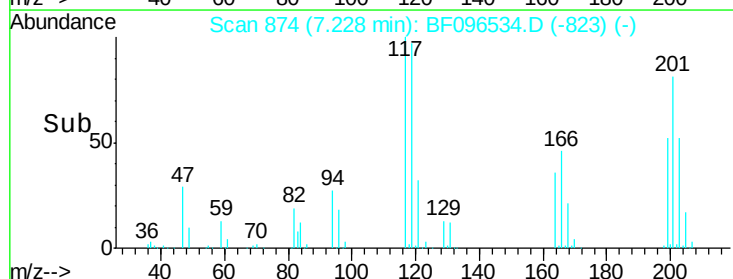


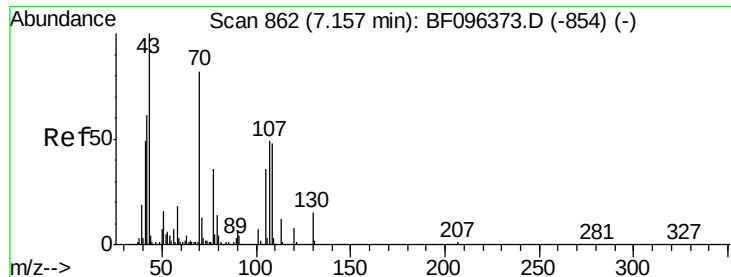
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





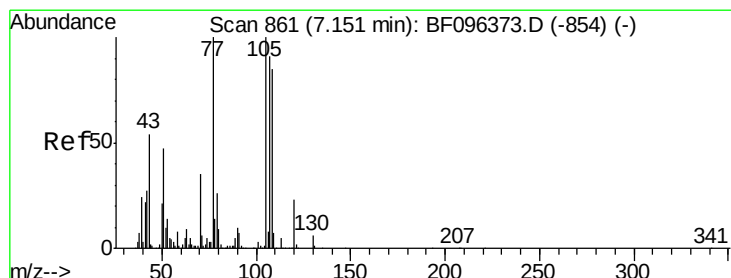
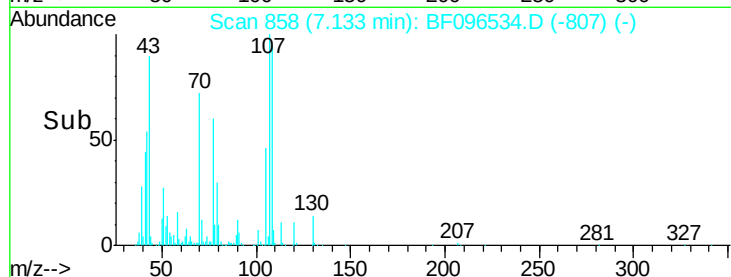
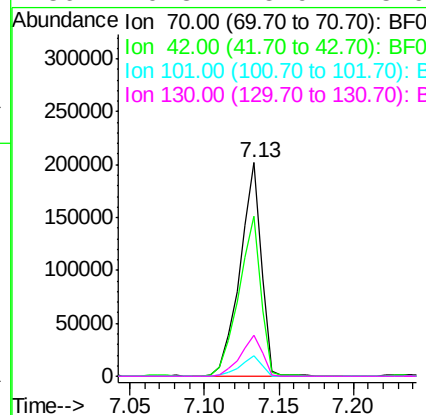
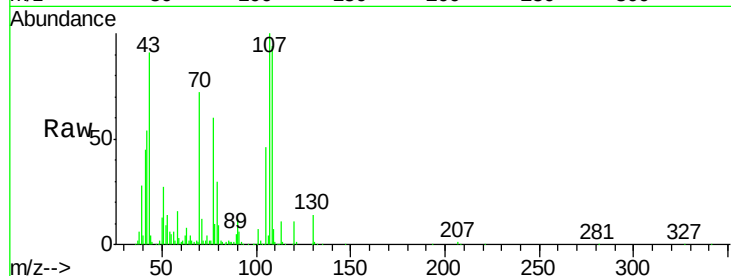
#19
n-Nitroso-di-n-propylamine
Concen: 29.319 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :
CIY-SB-01-0-50MS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	74.7	47.2	70.8#
101	9.4	7.2	10.8
130	19.3	15.9	23.9

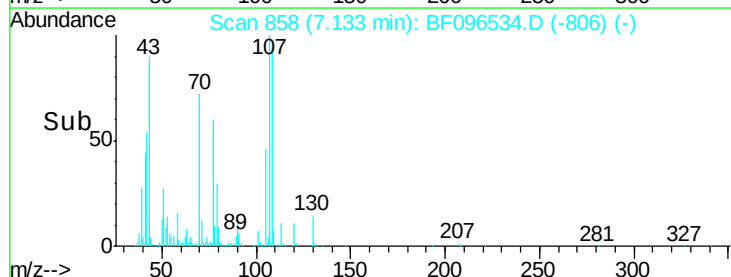
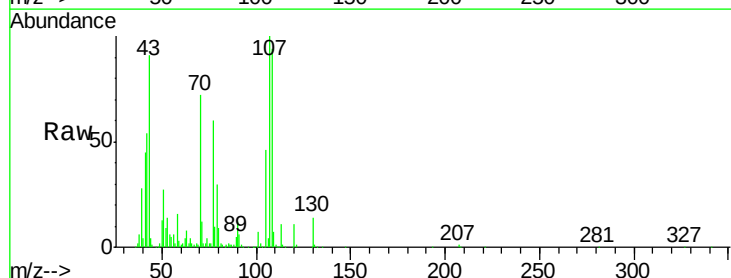
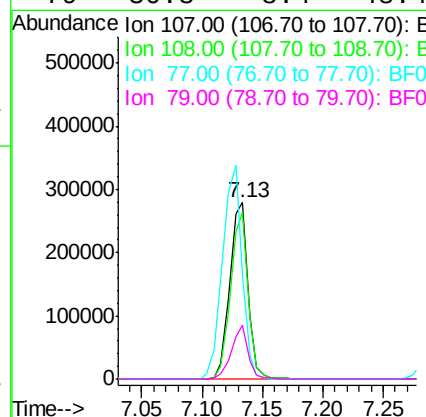
Manual Integrations
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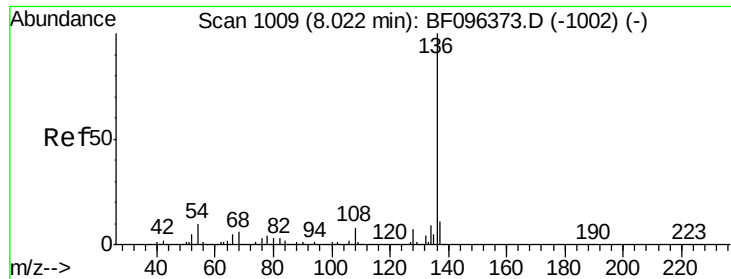
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#20
3+4-Methylphenols
Concen: 32.317 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.2	71.0	111.0
77	59.9	90.5	130.5#
79	30.3	8.4	48.4





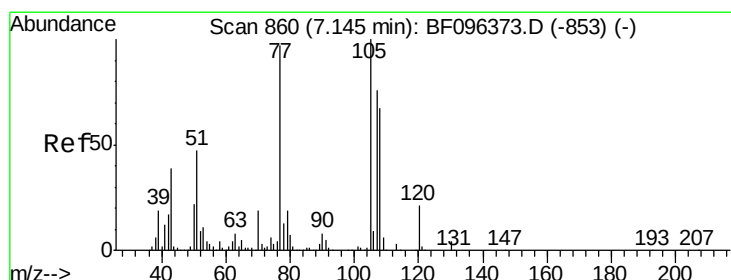
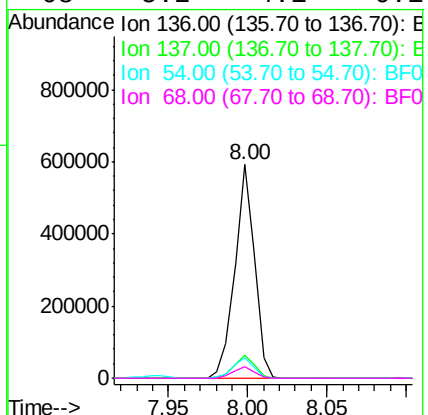
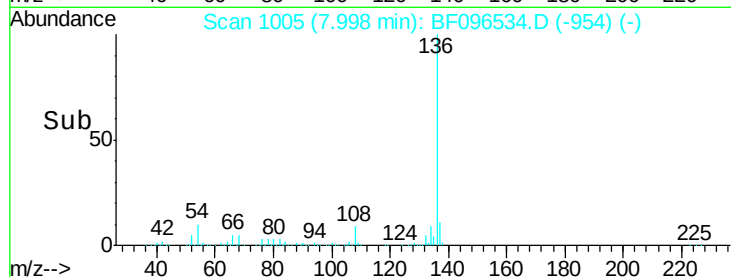
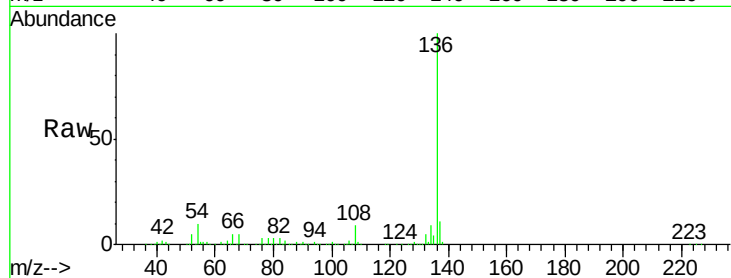
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :
CIY-SB-01-0-50MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	511367		
137	11.1	8.5	12.7	
54	9.9	4.9	7.3	
68	5.2	4.1	6.1	

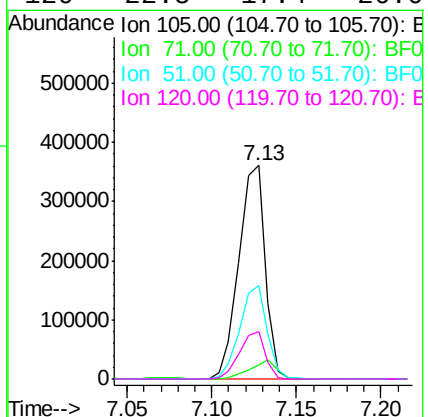
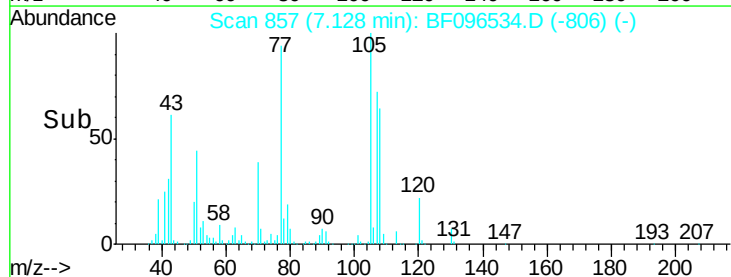
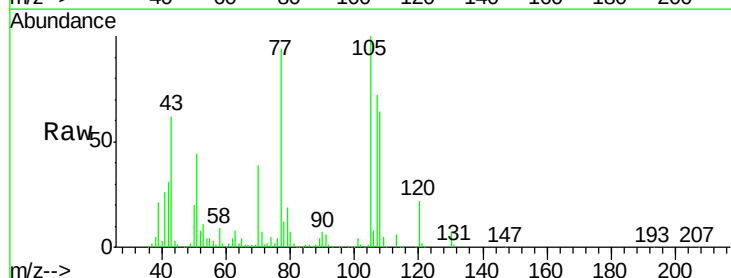
Manual Integrations
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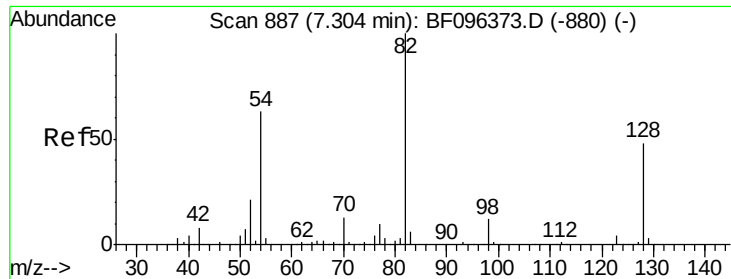
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#22
Acetophenone
Concen: 35.334 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	394804		
71	6.7	2.8	4.2	
51	43.7	30.7	46.1	
120	22.5	17.4	26.0	





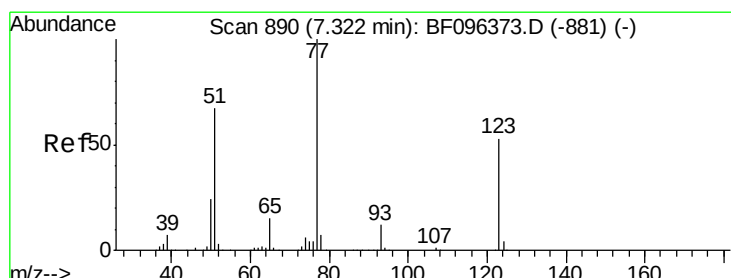
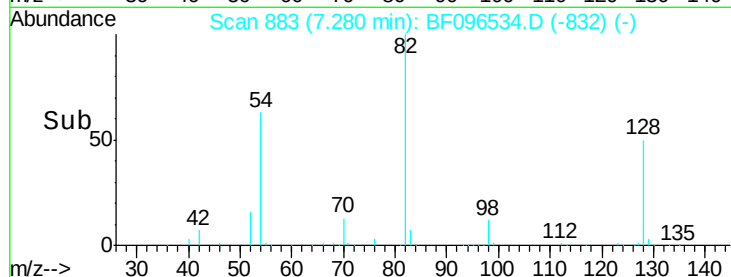
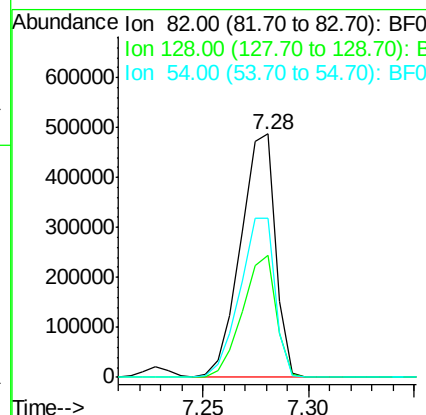
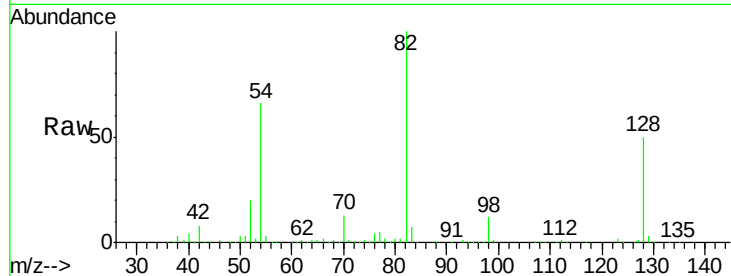
#23
Nitrobenzene-d5
Concen: 65.380 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :
CIY-SB-01-0-50MS

Tgt Ion: 82 Resp: 556376
Ion Ratio Lower Upper
82 100
128 50.1 34.0 51.0
54 65.5 42.2 63.2#

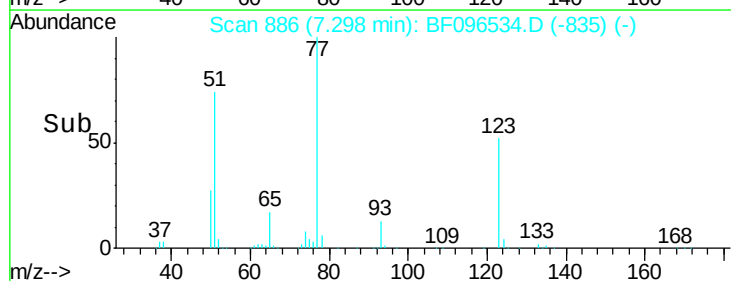
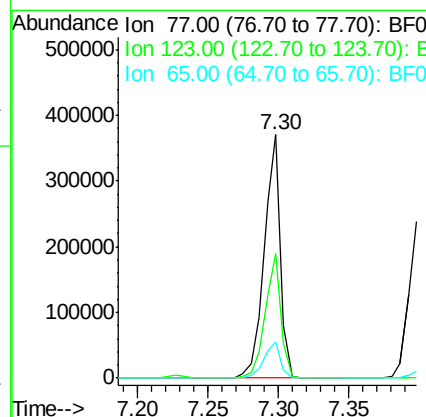
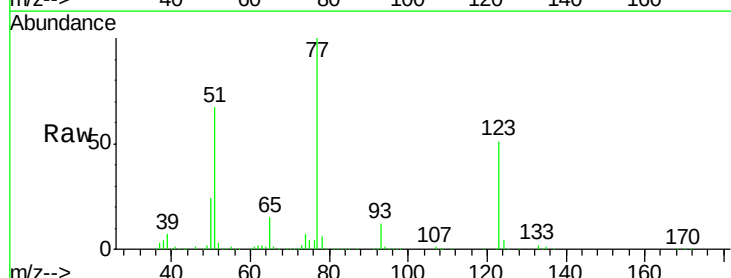
Manual Integrations
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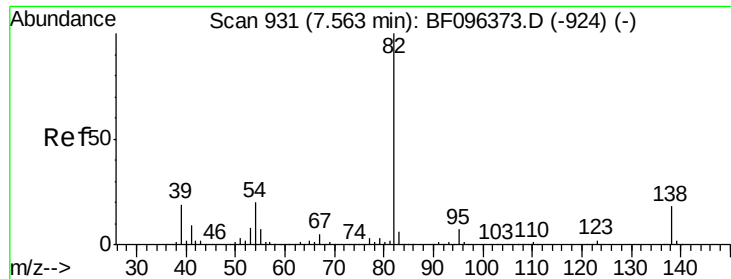
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#24
Nitrobenzene
Concen: 33.754 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion: 77 Resp: 301339
Ion Ratio Lower Upper
77 100
123 51.4 35.8 53.8
65 15.0 10.6 15.8





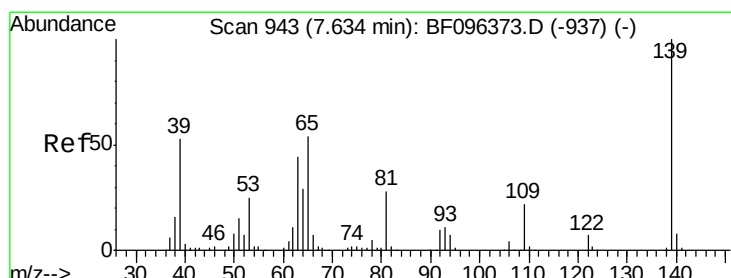
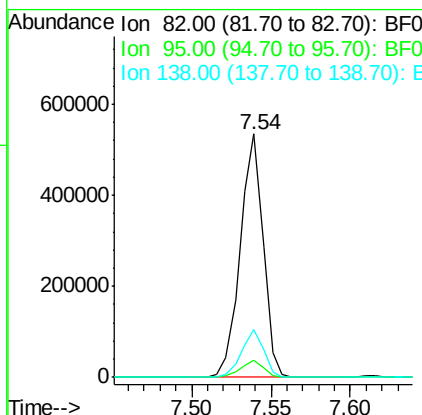
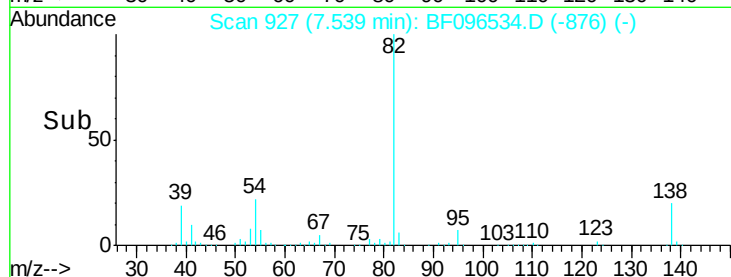
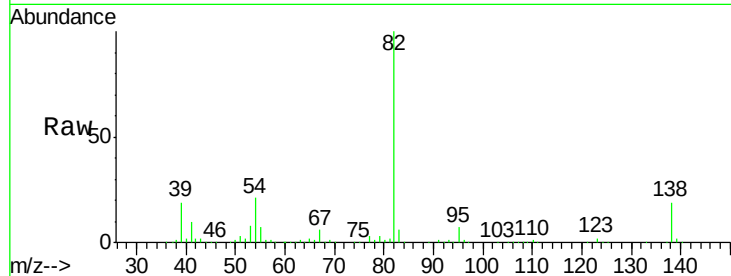
#25
Isophorone
Concen: 32.469 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :
CIY-SB-01-0-50MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	535727		
95	6.8	5.3	7.9	
138	19.5	13.1	19.7	

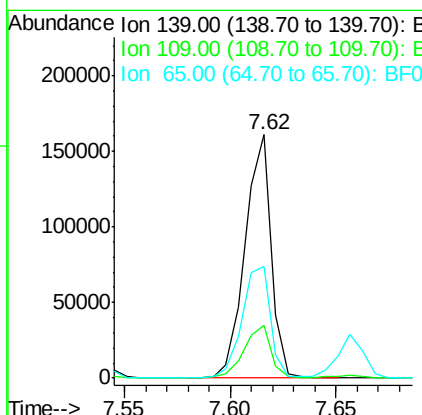
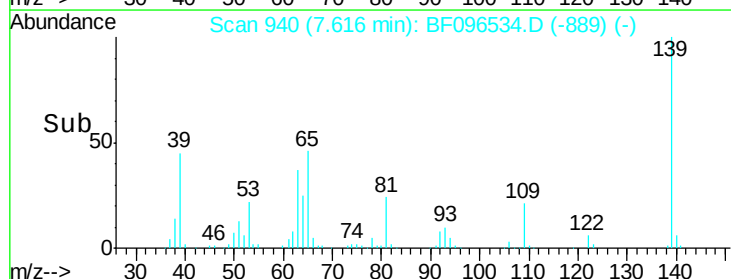
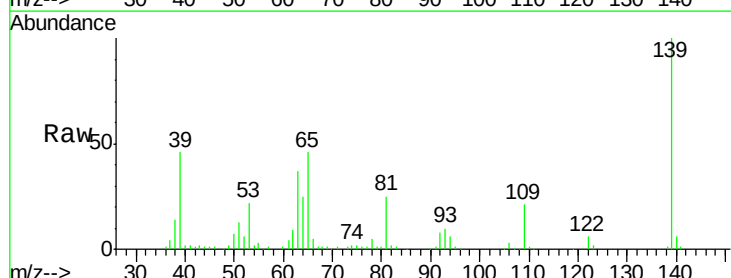
Manual Integrations
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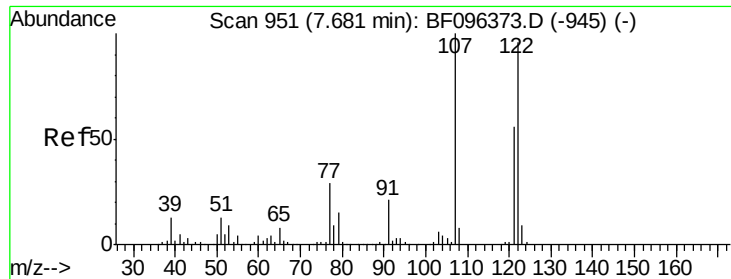
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#26
2-Nitrophenol
Concen: 29.279 ng
RT: 7.62 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	138350		
109	21.5	21.0	31.6	
65	45.7	33.0	49.6	





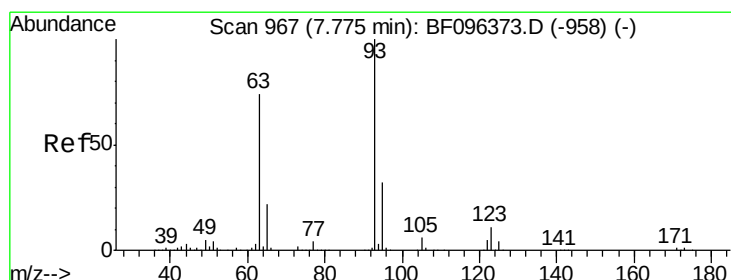
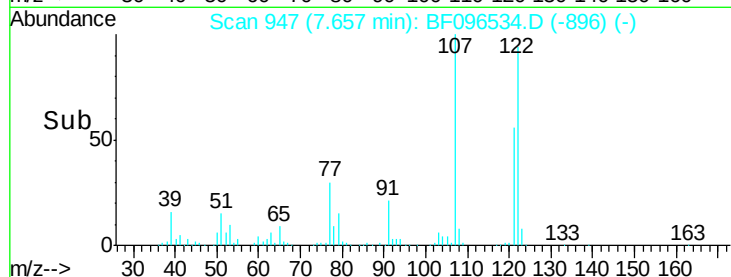
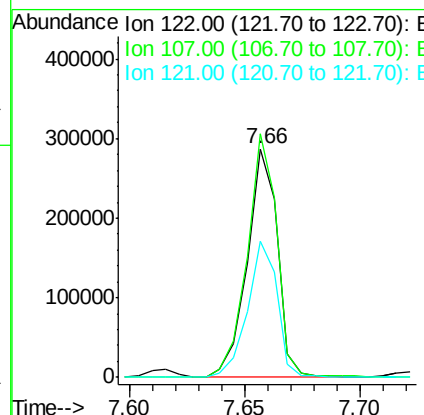
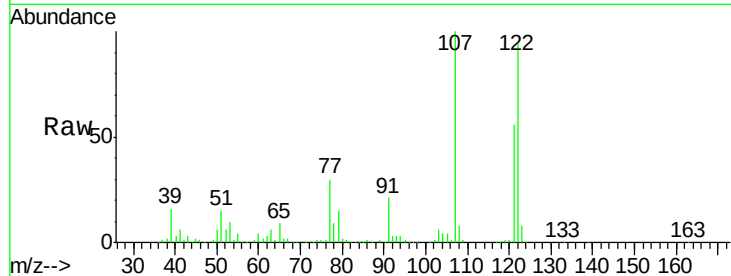
#27
 2,4-Dimethylphenol
 Concen: 32.794 ng
 RT: 7.66 min Scan# 947
 Delta R.T. -0.00 min
 Lab File: BF096534.D
 Acq: 6 Jul 2017 15:41

Instrument :
 BNA_F
 ClientSampleId :
 CIY-SB-01-0-50MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	263854		
107	106.4	89.2	133.8	
121	59.7	45.2	67.8	

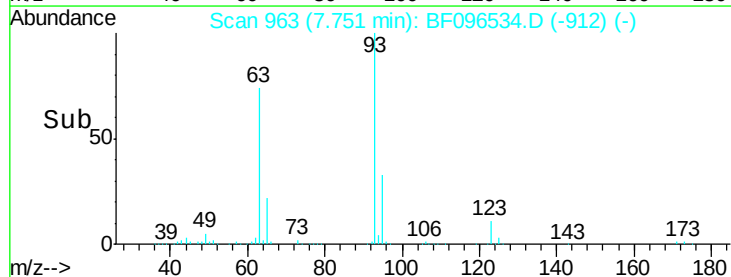
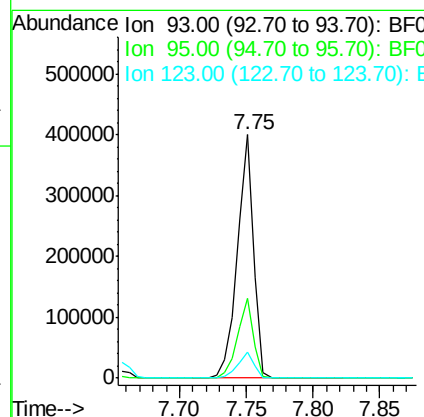
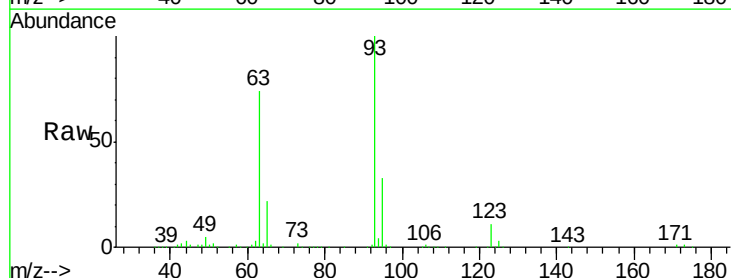
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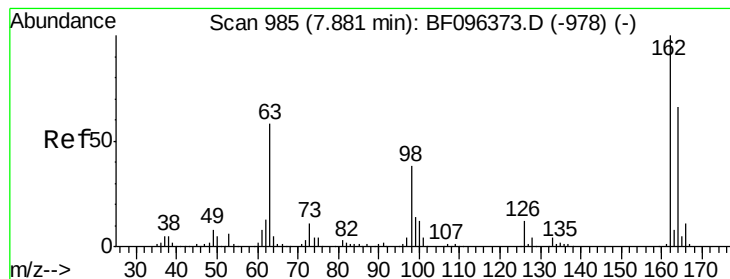
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 31.604 ng
 RT: 7.75 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BF096534.D
 Acq: 6 Jul 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	344231		
95	32.7	26.5	39.7	
123	10.5	9.0	13.4	





#29

2,4-Dichlorophenol

Concen: 32.112 ng

RT: 7.86 min Scan# 981

Delta R.T. -0.00 min

Lab File: BF096534.D

Acq: 6 Jul 2017 15:41

Instrument :

BNA_F

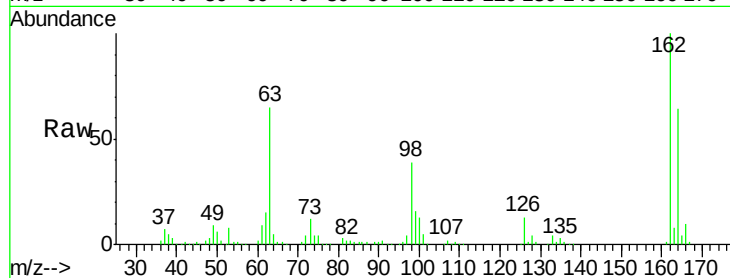
ClientSampleId :

CIY-SB-01-0-50MS

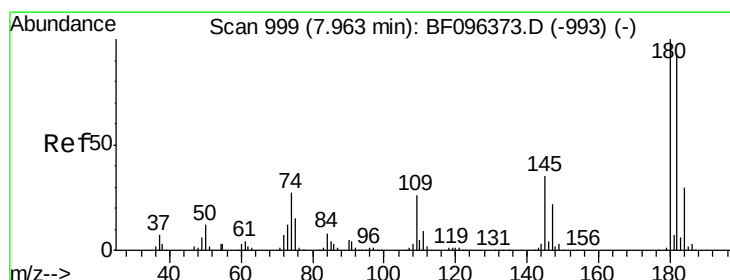
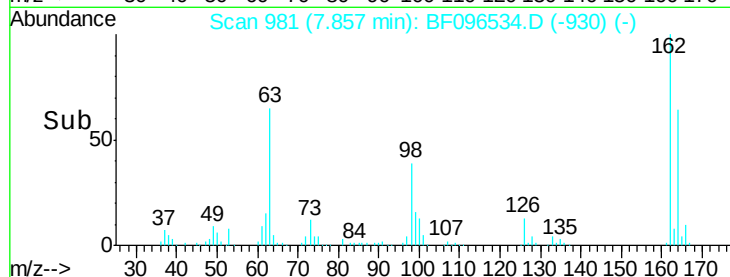
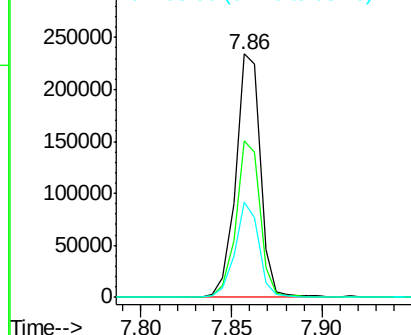
Tgt Ion:	162	Resp:	222917
Ion Ratio	Lower	Upper	
162	100		
164	64.2	44.6	84.6
98	39.1	14.8	54.8

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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: 32.718 ng

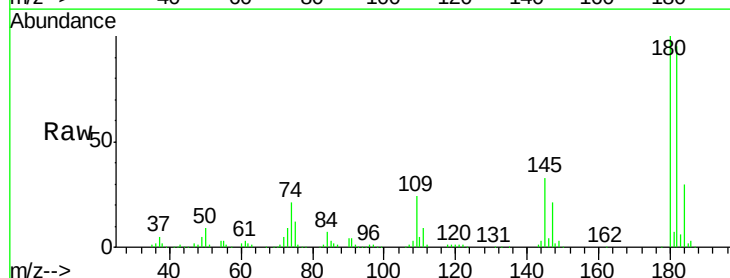
RT: 7.95 min Scan# 996

Delta R.T. 0.01 min

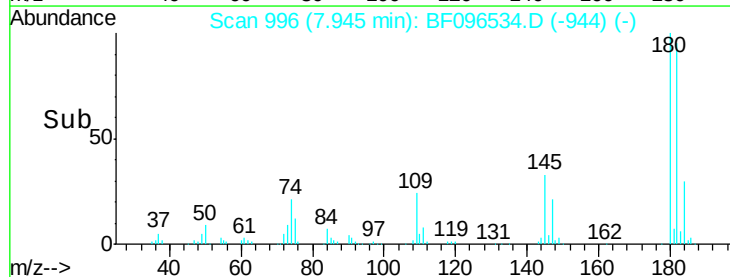
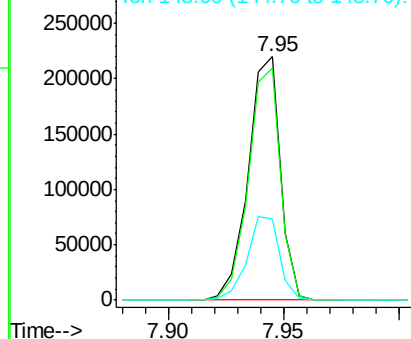
Lab File: BF096534.D

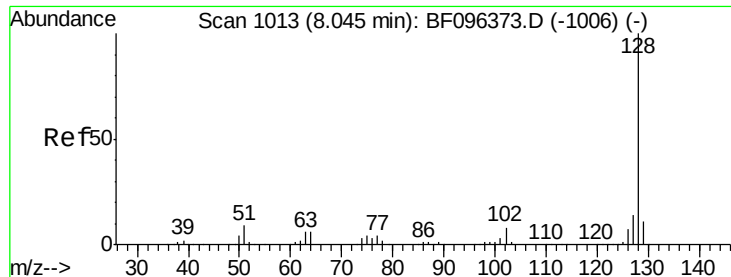
Acq: 6 Jul 2017 15:41

Tgt Ion:	180	Resp:	214242
Ion Ratio	Lower	Upper	
180	100		
182	95.3	75.8	113.6
145	33.5	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





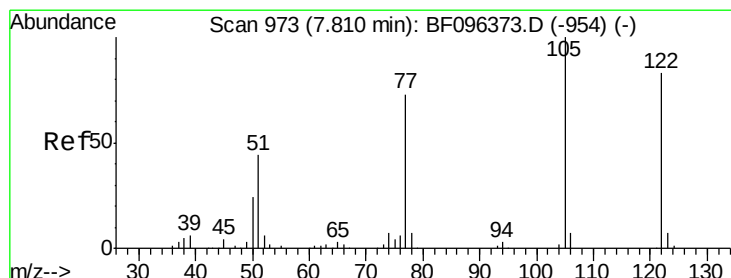
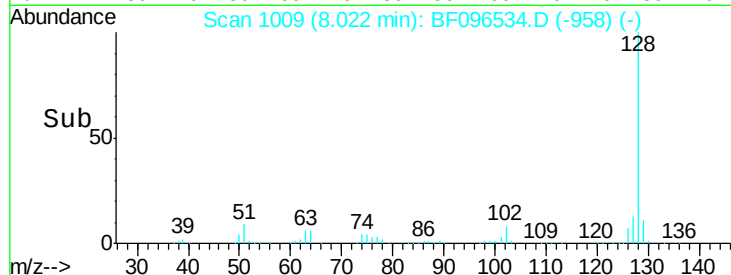
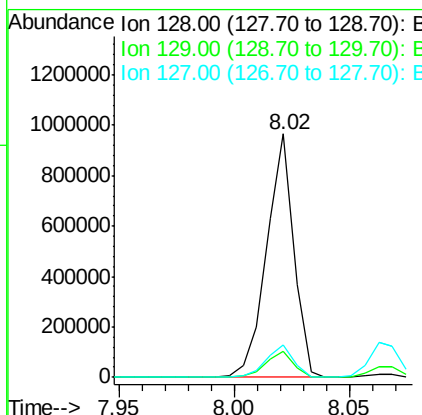
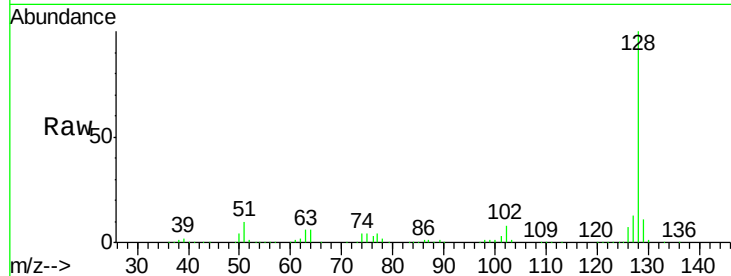
#31
Naphthalene
Concen: 32.800 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :
CIY-SB-01-0-50MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	791835		
129	10.8		9.0	13.6
127	13.1		10.8	16.2

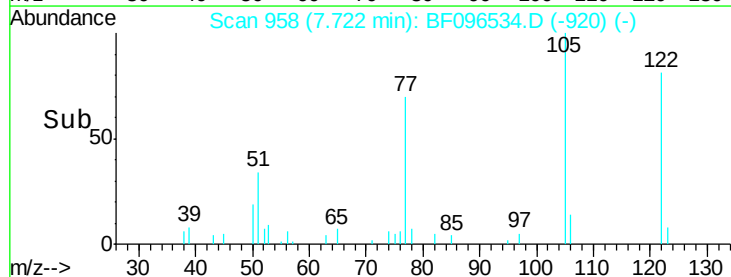
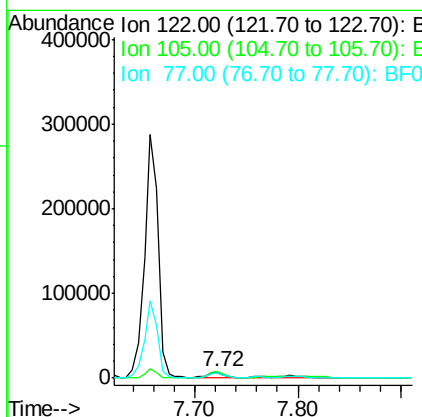
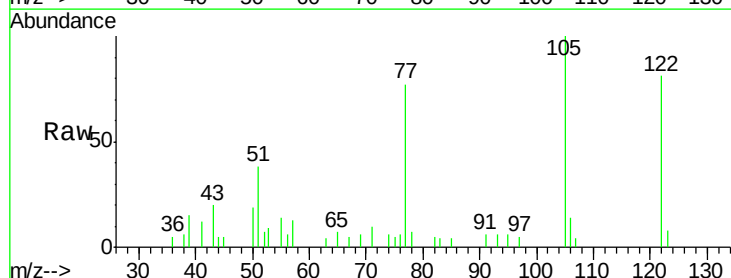
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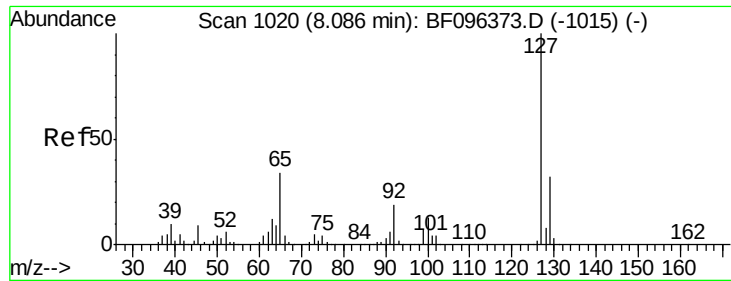
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#32
Benzoic acid
Concen: 2.418 ng m
RT: 7.72 min Scan# 958
Delta R.T. -0.08 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	16342		
105	123.3		103.3	143.3
77	94.7		73.7	113.7





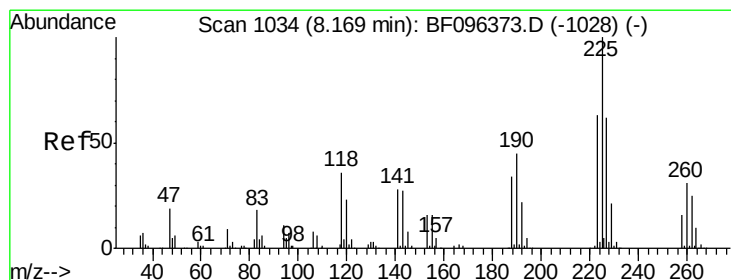
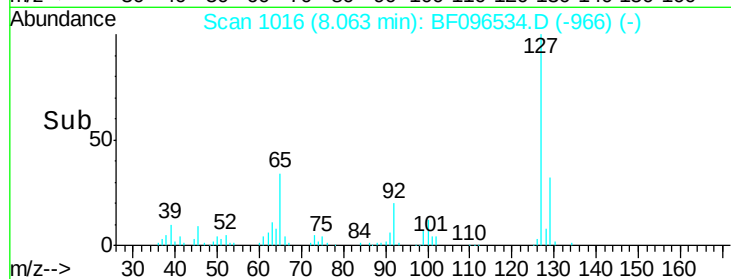
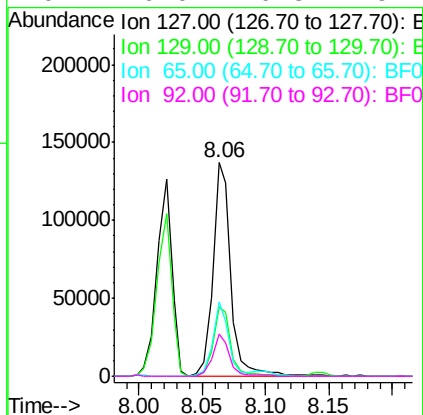
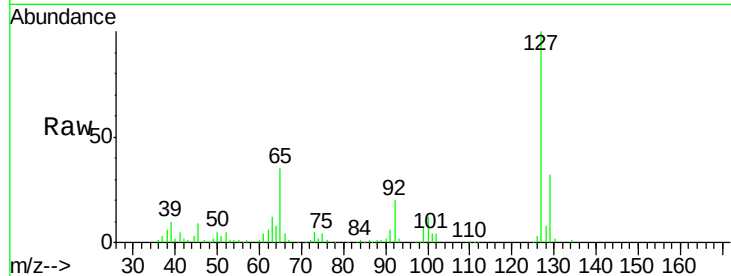
#33
4-Chloroaniline
Concen: 13.552 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :
CIY-SB-01-0-50MS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	135897		
129	32.2	26.2	39.2	
65	34.7	27.8	41.8	
92	20.0	16.8	25.2	

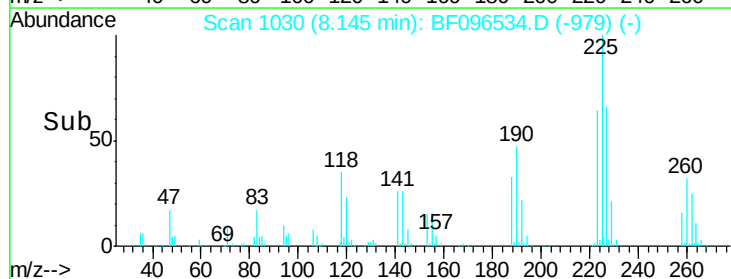
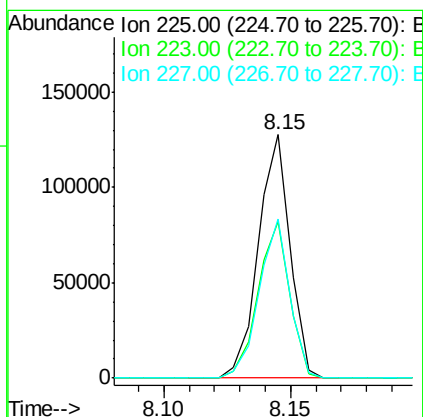
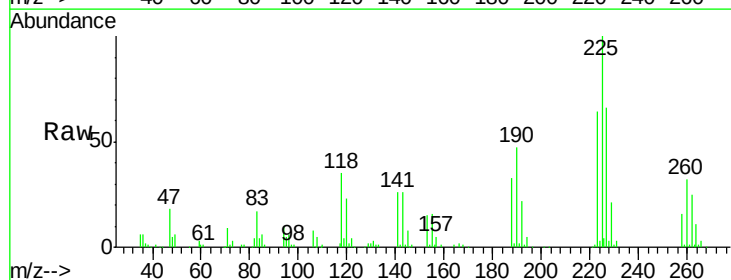
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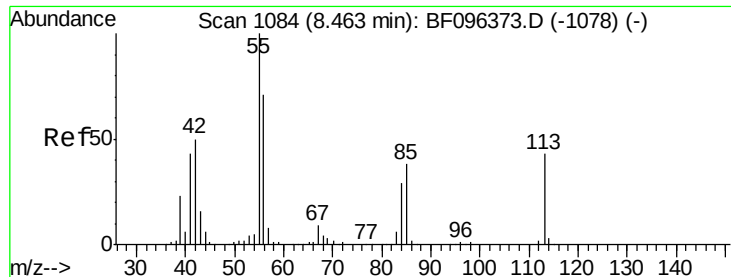
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#34
Hexachlorobutadiene
Concen: 33.001 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	110836		
223	64.1	48.8	73.2	
227	65.5	51.1	76.7	





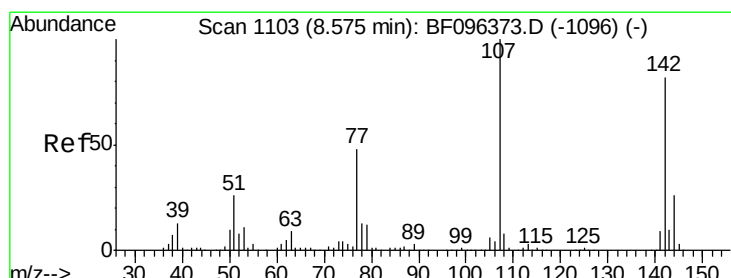
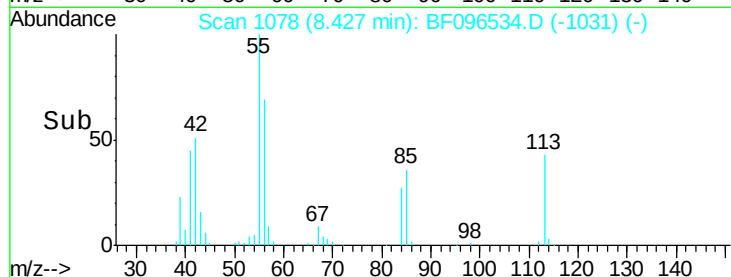
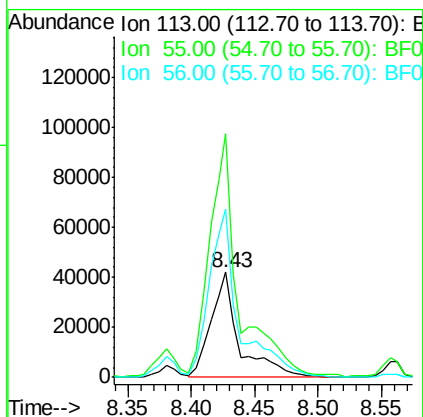
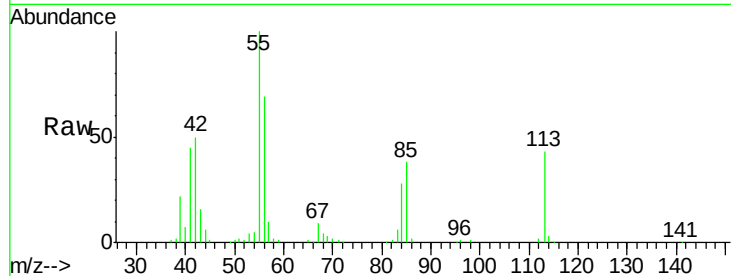
#35
 Caprolactam
 Concen: 27.627 ng
 RT: 8.43 min Scan# 1078
 Delta R.T. -0.02 min
 Lab File: BF096534.D
 Acq: 6 Jul 2017 15:41

Instrument :
 BNA_F
 ClientSampleId :
 CIY-SB-01-0-50MS

Tgt Ion:113 Resp: 66133
 Ion Ratio Lower Upper
 113 100
 55 231.9 150.2 190.2#
 56 159.8 107.8 147.8#

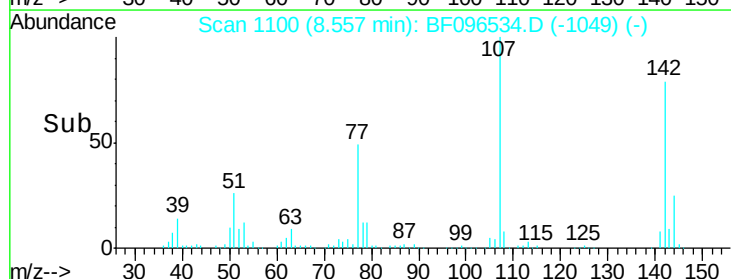
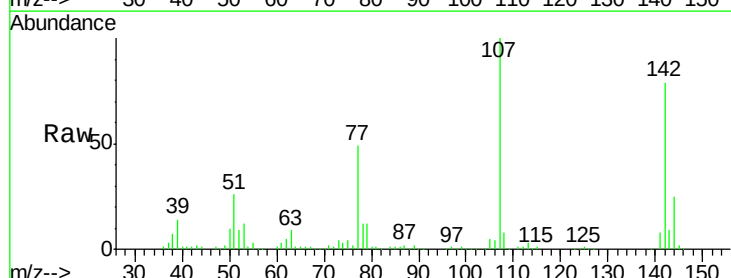
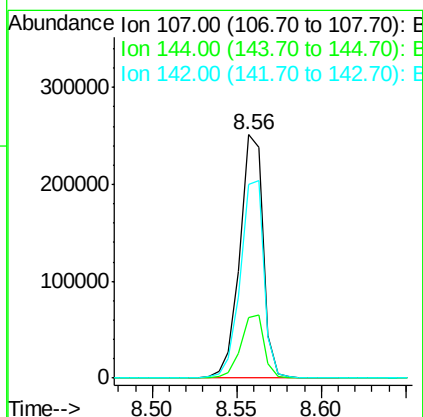
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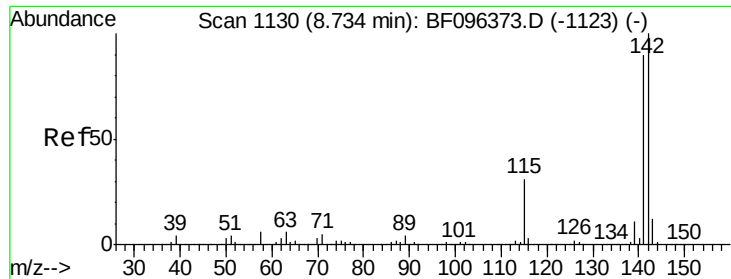
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#36
 4-Chloro-3-methylphenol
 Concen: 31.601 ng
 RT: 8.56 min Scan# 1100
 Delta R.T. -0.00 min
 Lab File: BF096534.D
 Acq: 6 Jul 2017 15:41

Tgt Ion:107 Resp: 242735
 Ion Ratio Lower Upper
 107 100
 144 25.1 24.2 36.4
 142 79.4 73.4 110.0





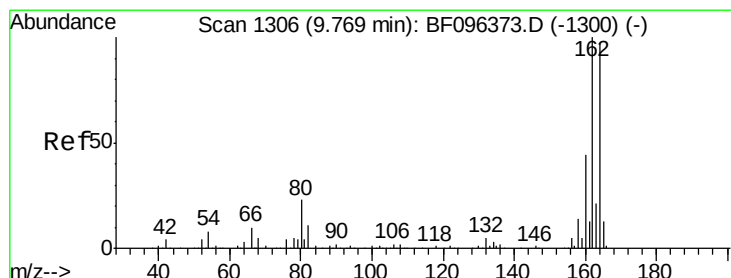
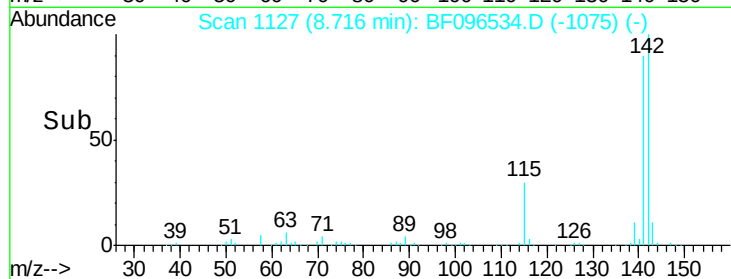
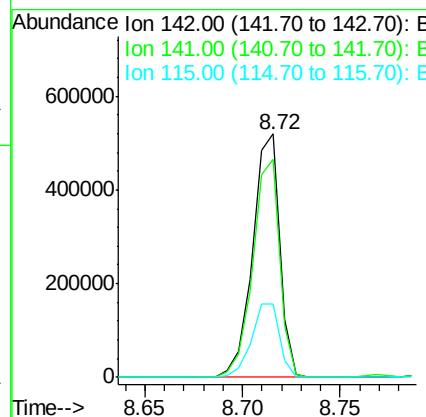
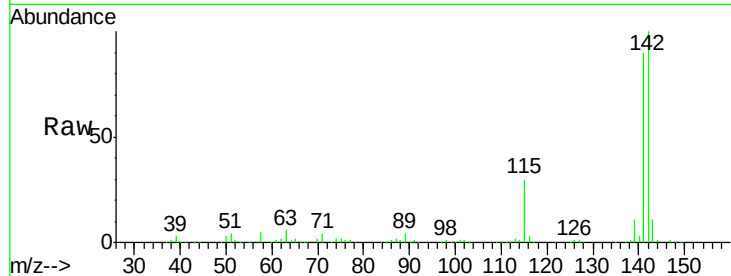
#37
2-Methylnaphthalene
Concen: 32.545 ng
RT: 8.72 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :
CIY-SB-01-0-50MS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	500118		
141	89.6	71.3	106.9	
115	29.9	27.1	40.7	

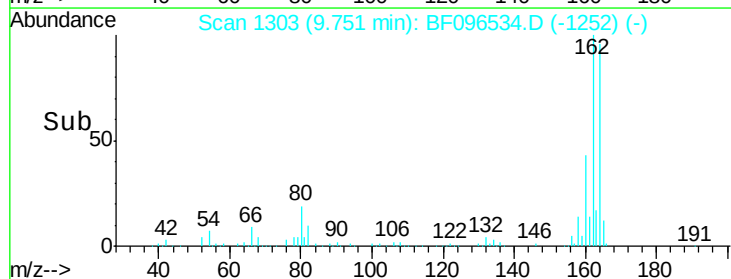
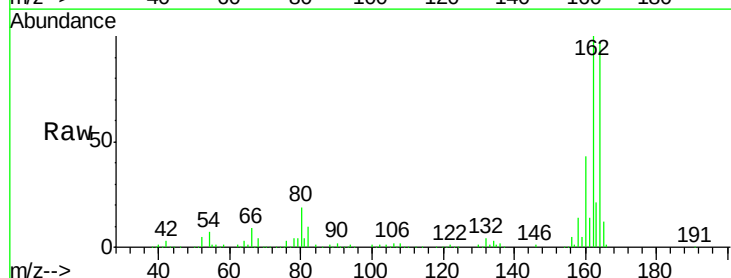
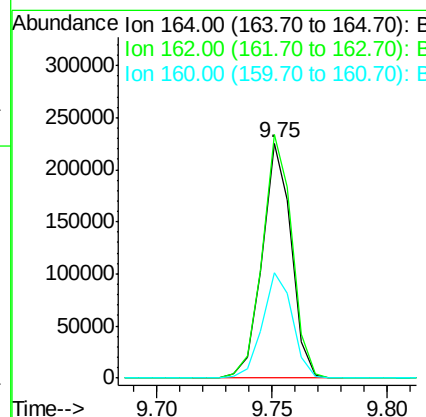
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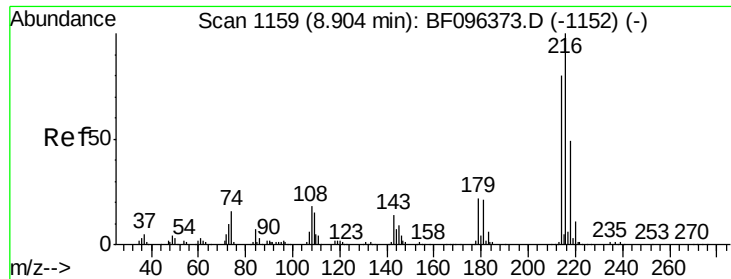
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	197407		
162	103.6	82.6	123.8	
160	44.6	36.2	54.2	





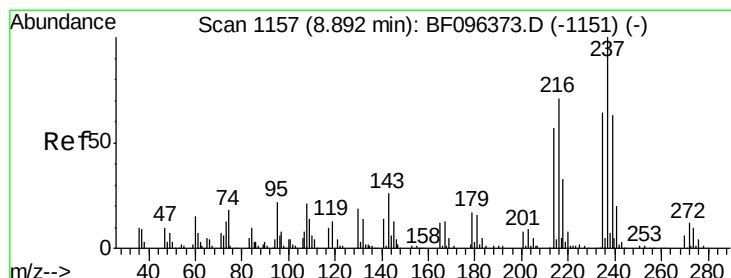
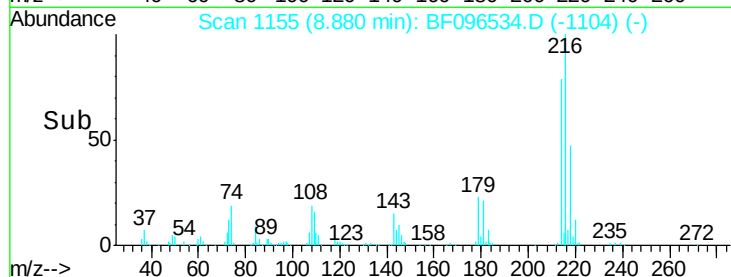
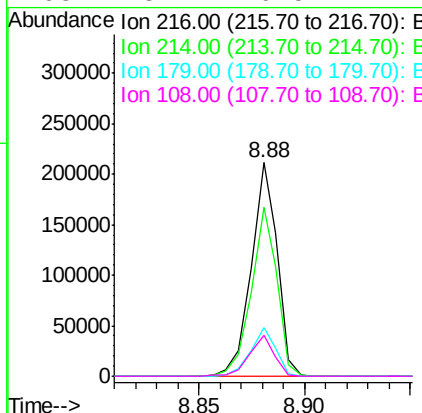
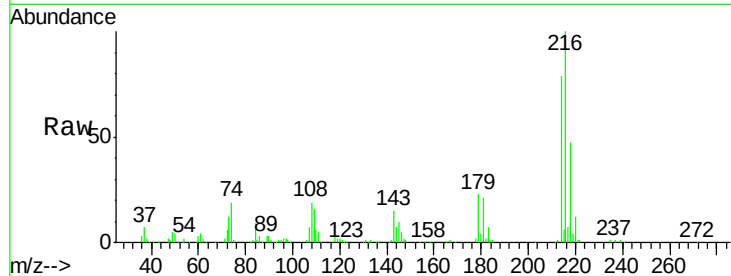
#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.184 ng
RT: 8.88 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :
CIY-SB-01-0-50MS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	180344		
214	77.9	63.4	95.2	
179	22.5	17.9	26.9	
108	18.7	16.5	24.7	

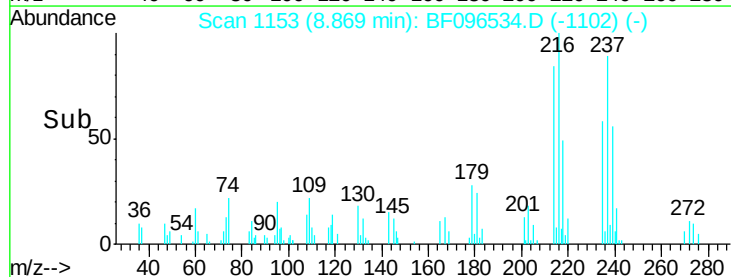
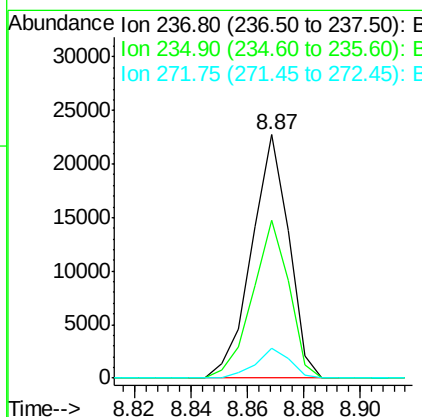
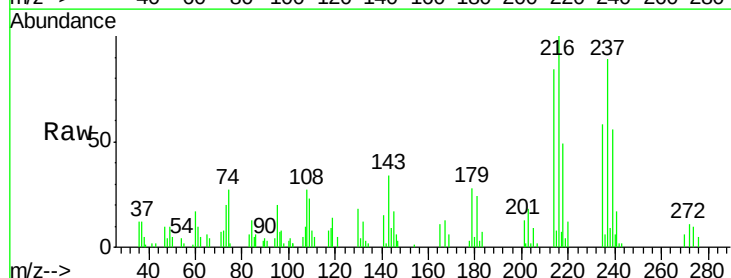
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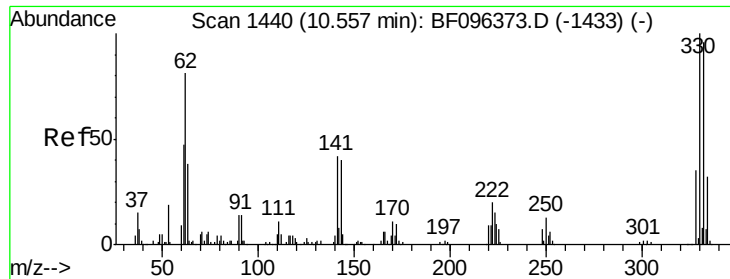
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#40
Hexachlorocyclopentadiene
Concen: 8.308 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	20706		
235	65.0	42.6	82.6	
272	12.2	0.0	31.9	





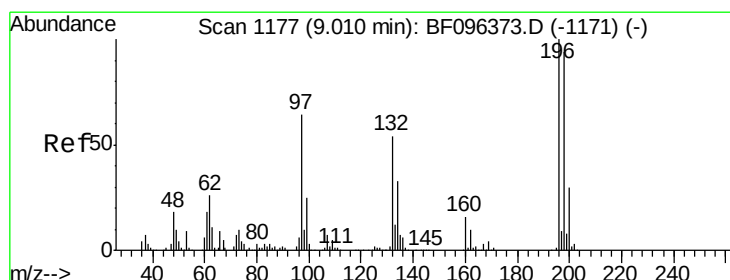
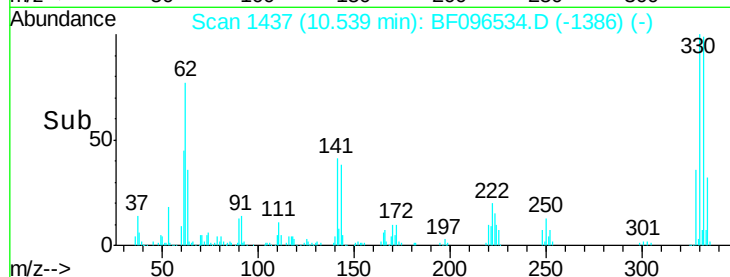
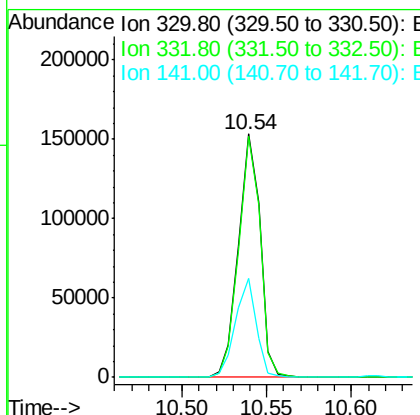
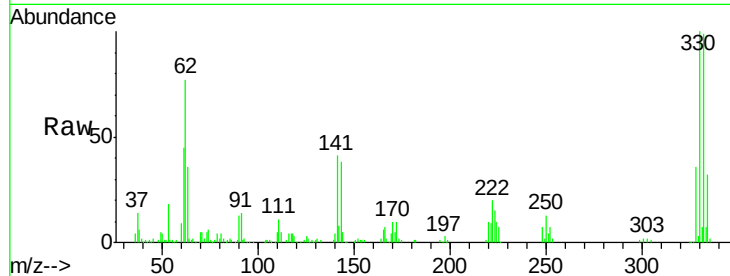
#41
 2,4,6-Tribromophenol
 Concen: 89.517 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.00 min
 Lab File: BF096534.D
 Acq: 6 Jul 2017 15:41

Instrument :
 BNA_F
 ClientSampleId :
 CIY-SB-01-0-50MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	138035		
332	97.7	76.6	115.0	
141	39.0	31.4	47.2	

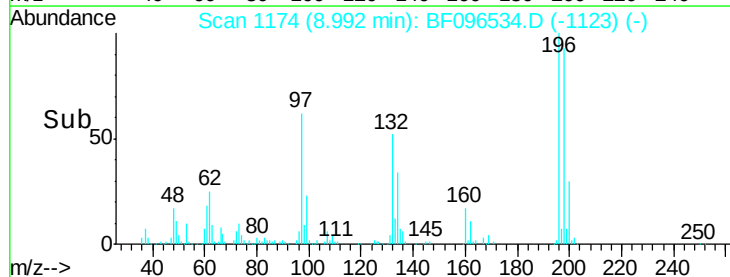
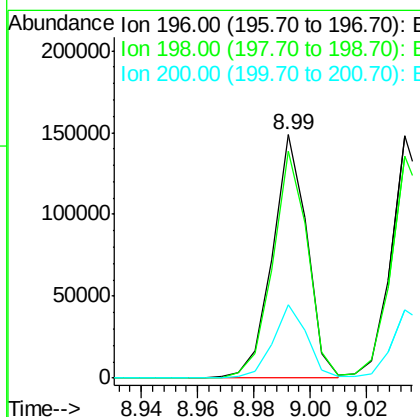
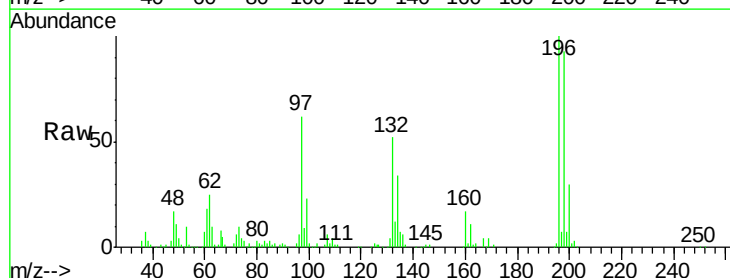
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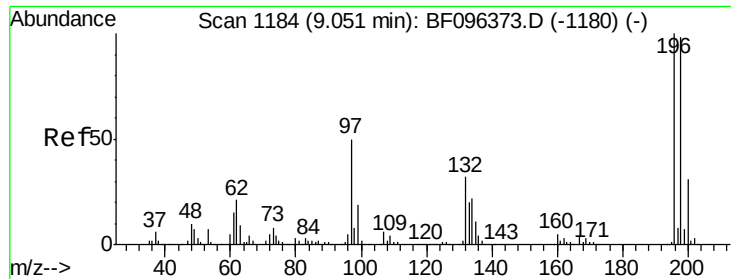
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#42
 2,4,6-Trichlorophenol
 Concen: 31.024 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BF096534.D
 Acq: 6 Jul 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	125796		
198	93.3	74.2	111.4	
200	30.2	24.0	36.0	





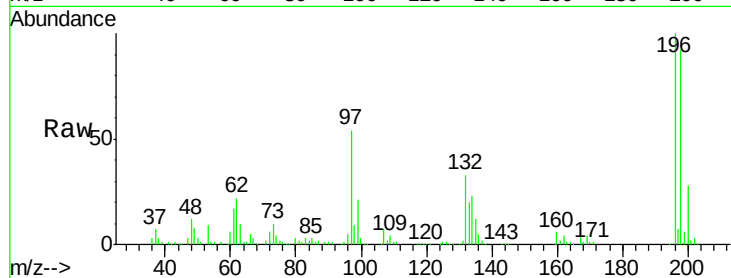
#43
 2,4,5-Trichlorophenol
 Concen: 32.619 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BF096534.D
 Acq: 6 Jul 2017 15:41

Instrument :
 BNA_F
 ClientSampleId :
 CIY-SB-01-0-50MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	130776		
198	91.5	75.7	113.5	
97	53.7	47.7	71.5	
132	33.4	28.0	42.0	

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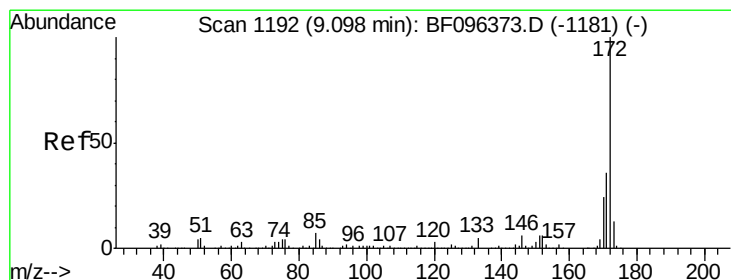
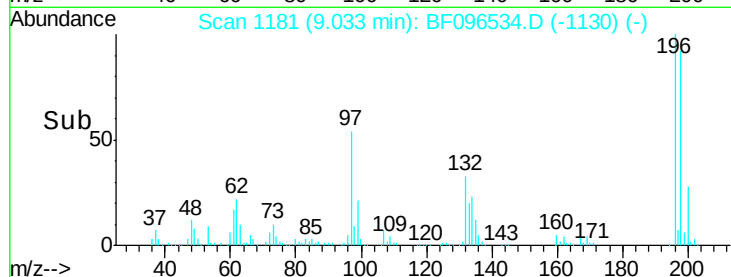
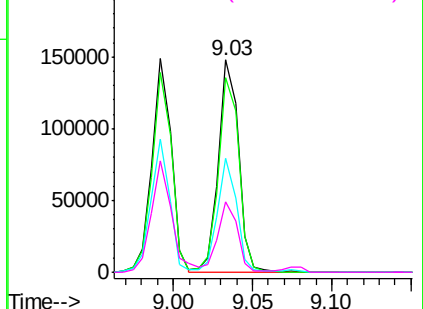
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 67.661 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF096534.D
 Acq: 6 Jul 2017 15:41

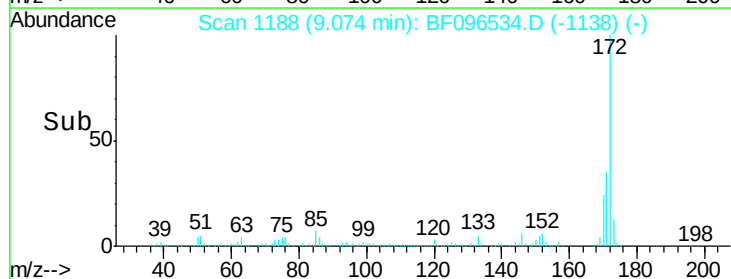
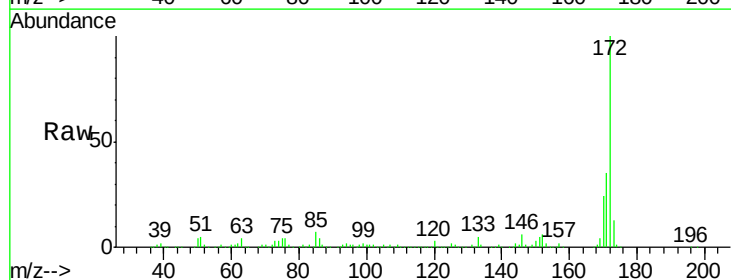
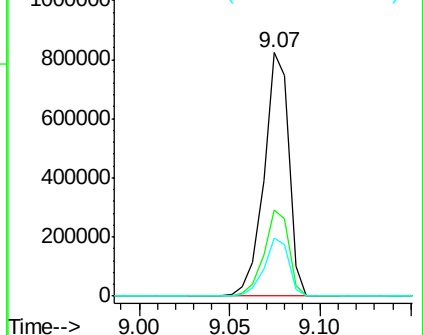
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	781206		
171	35.3	29.6	44.4	
170	24.0	19.8	29.8	

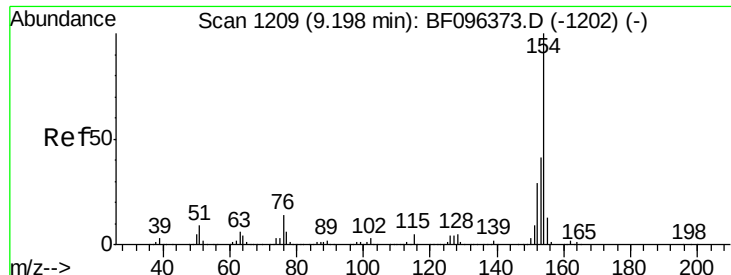
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





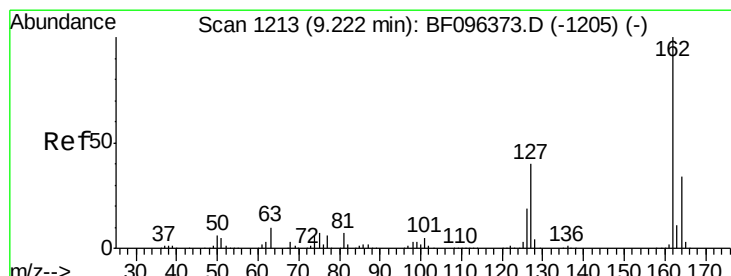
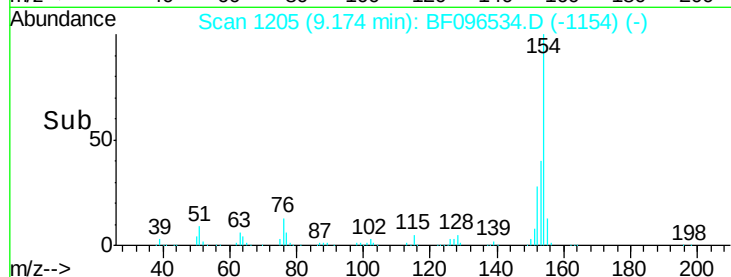
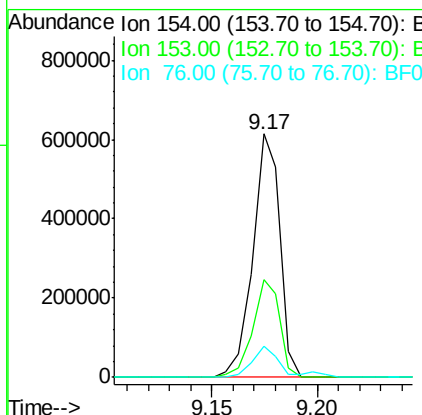
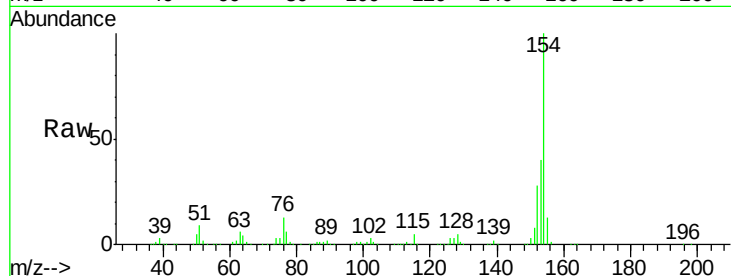
#45
 1,1'-Biphenyl
 Concen: 32.253 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BF096534.D
 Acq: 6 Jul 2017 15:41

Instrument :
 BNA_F
 ClientSampleId :
 CIY-SB-01-0-50MS

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	40.3	21.2	61.2
76	12.7	0.0	29.9

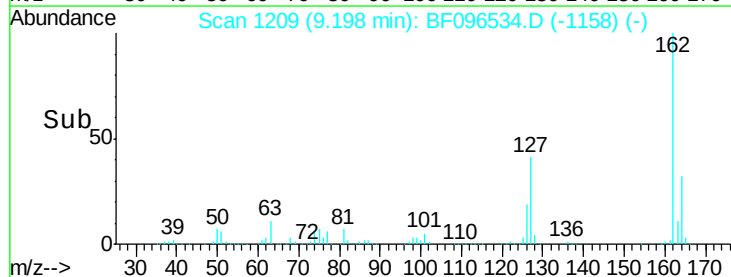
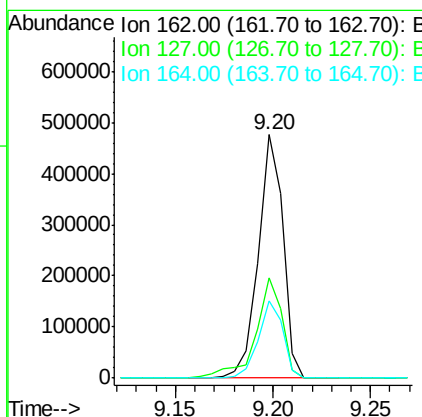
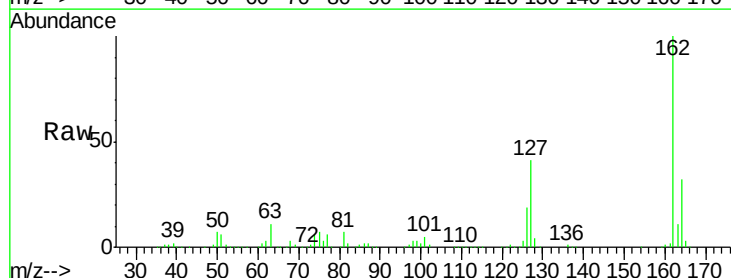
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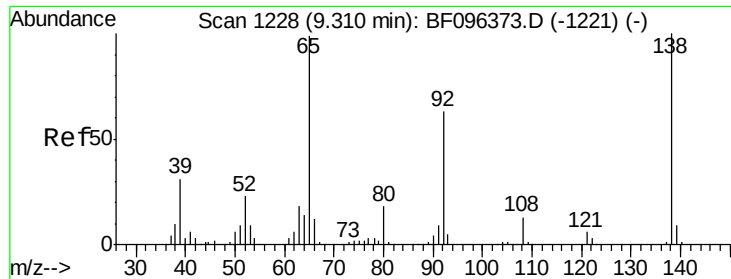
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#46
 2-Chloronaphthalene
 Concen: 33.092 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BF096534.D
 Acq: 6 Jul 2017 15:41

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	41.1	28.3	42.5
164	31.9	27.0	40.4





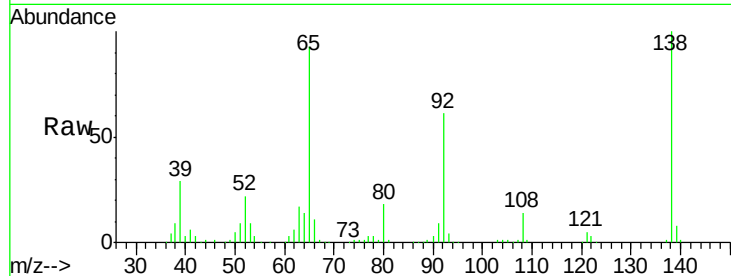
#47
2-Nitroaniline
Concen: 33.241 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :
CIY-SB-01-0-50MS

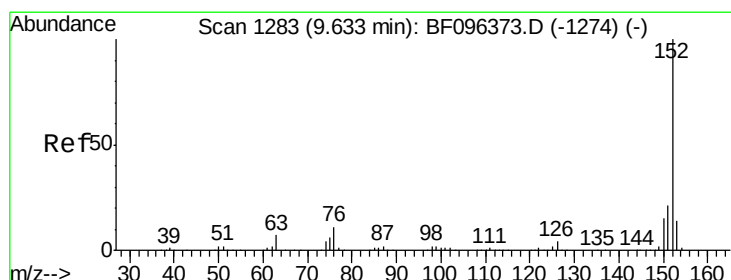
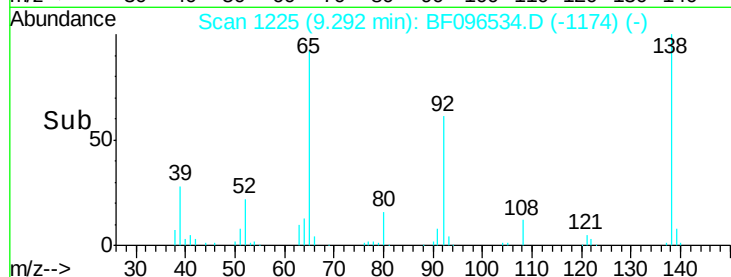
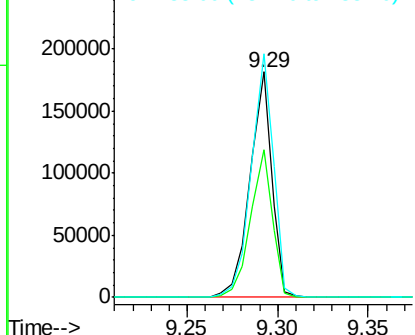
Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.7	53.9	80.9
138	108.0	78.8	118.2

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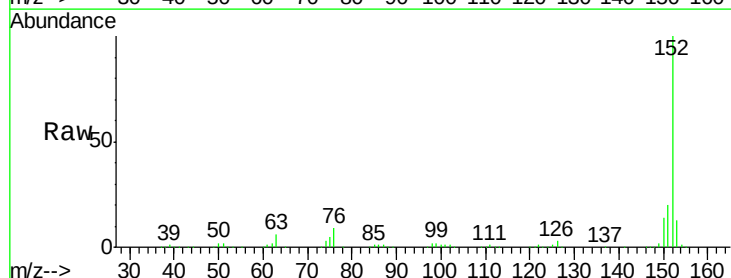


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

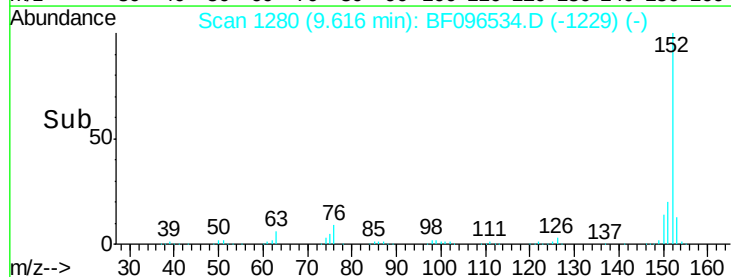
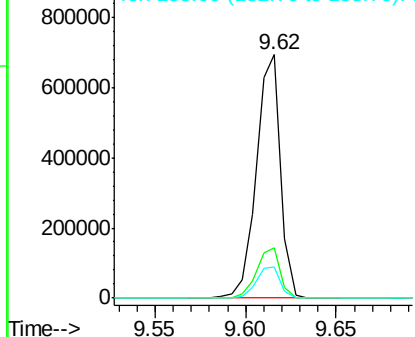


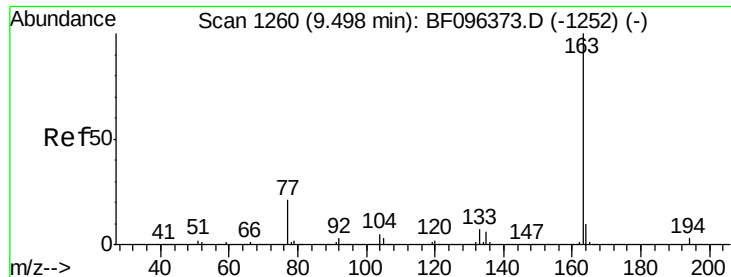
#48
Acenaphthylene
Concen: 31.928 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	12.8	10.8	16.2



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





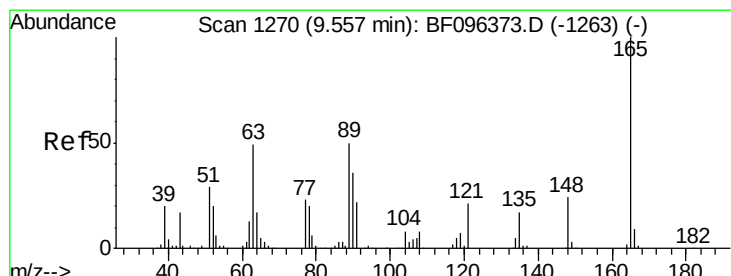
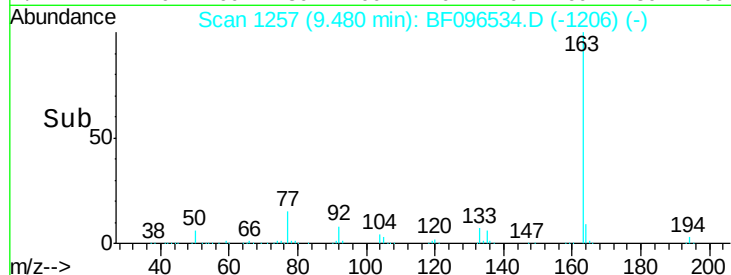
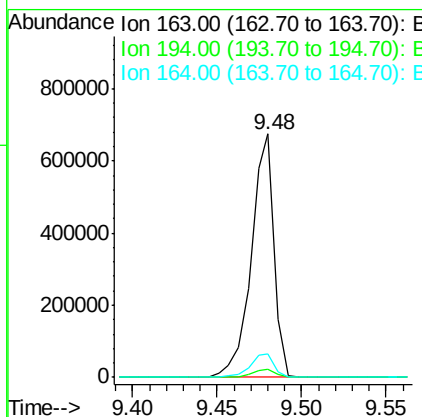
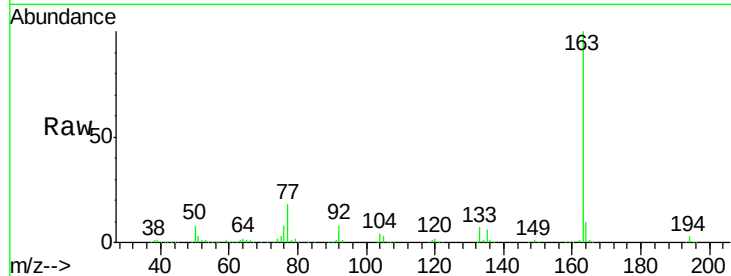
#49
Dimethylphthalate
Concen: 43.003 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :
CIY-SB-01-0-50MS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	633719		
194	3.4	2.6	4.0	
164	9.7	8.4	12.6	

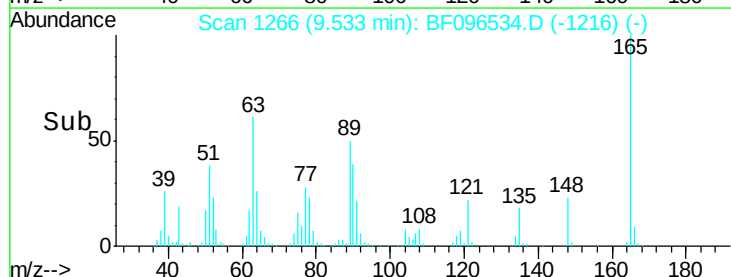
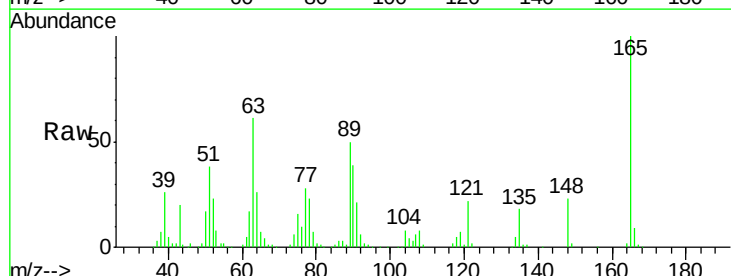
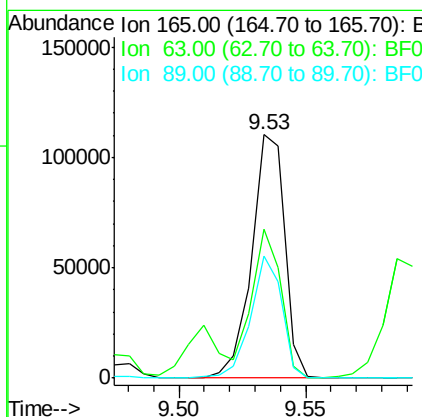
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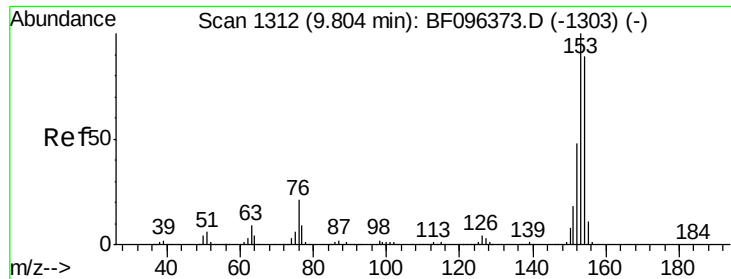
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#50
2,6-Dinitrotoluene
Concen: 30.864 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	100580		
63	61.4	34.3	51.5#	
89	50.1	37.1	55.7	





#51

Acenaphthene

Concen: 29.605 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BF096534.D

Acq: 6 Jul 2017 15:41

Instrument :

BNA_F

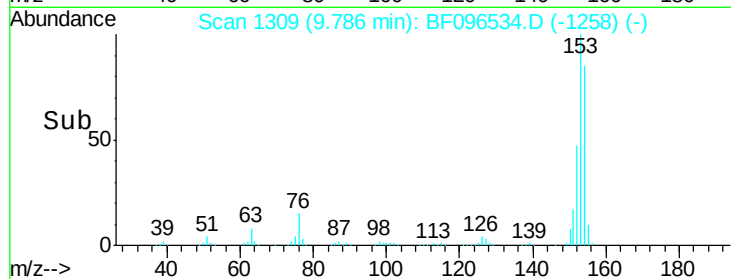
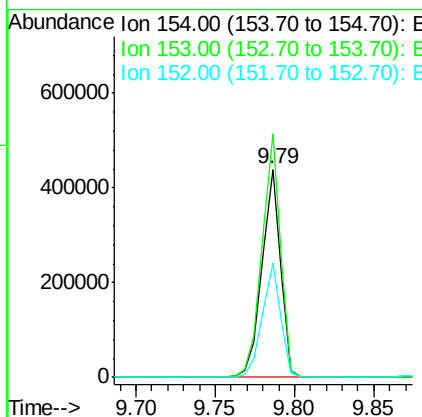
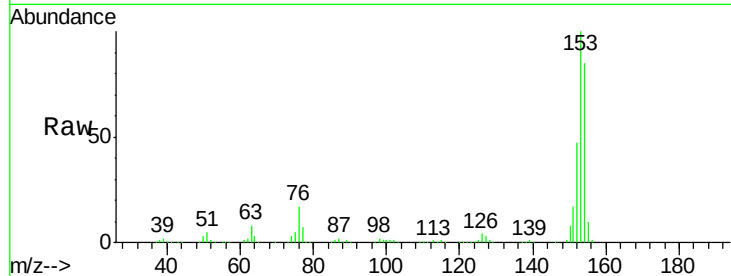
ClientSampleId :

CIY-SB-01-0-50MS

Tgt Ion:	154	Resp:	364485
Ion Ratio	Lower	Upper	
154	100		
153	117.1	90.5	135.7
152	55.3	43.6	65.4

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#52

3-Nitroaniline

Concen: 27.817 ng

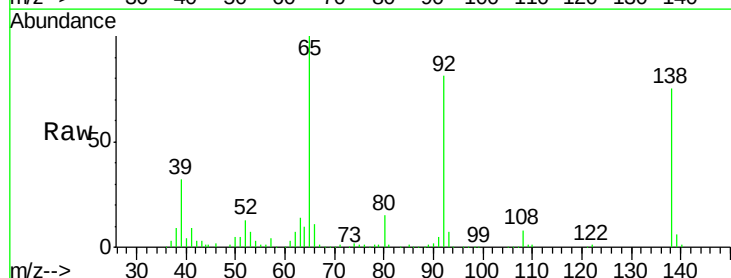
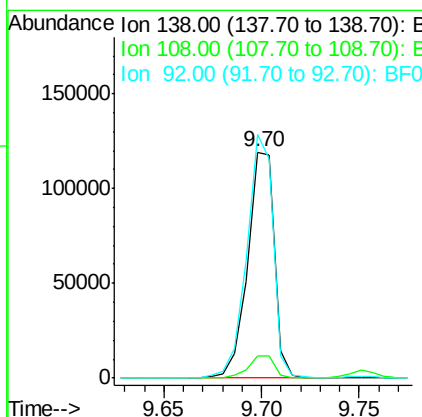
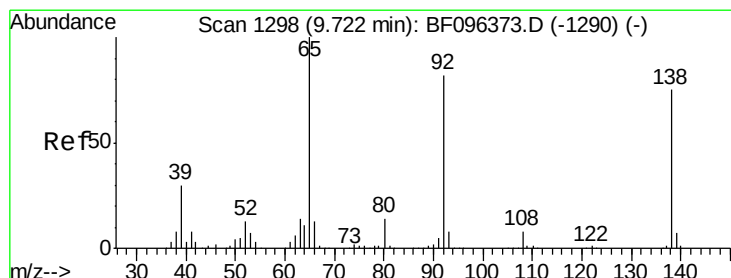
RT: 9.70 min Scan# 1294

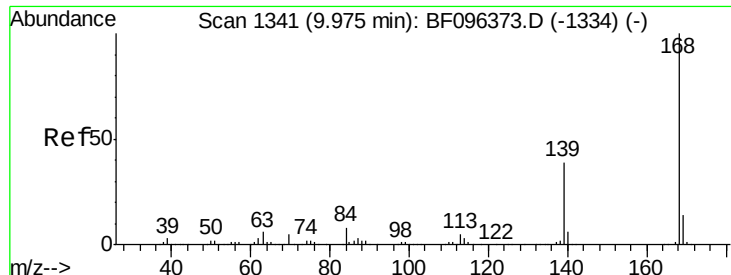
Delta R.T. -0.01 min

Lab File: BF096534.D

Acq: 6 Jul 2017 15:41

Tgt Ion:	138	Resp:	113064
Ion Ratio	Lower	Upper	
138	100		
108	10.0	9.1	13.7
92	107.7	93.8	140.6





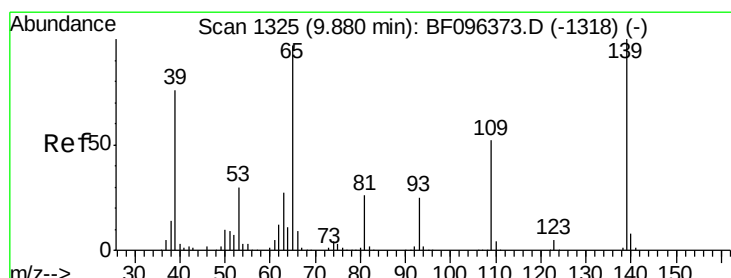
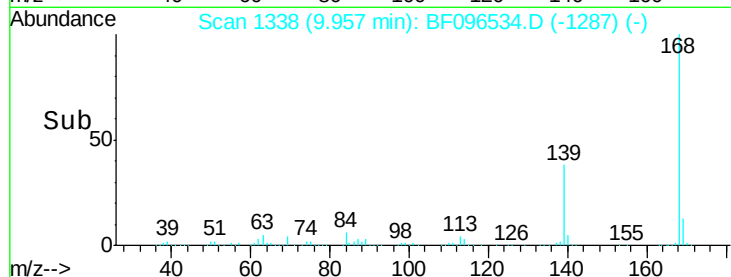
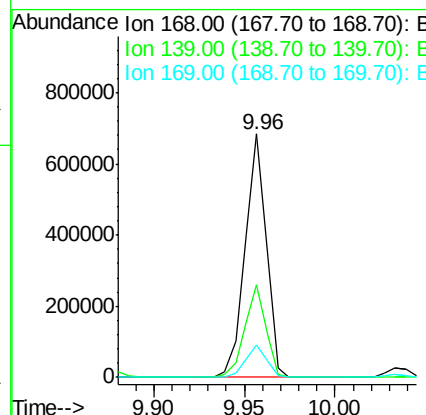
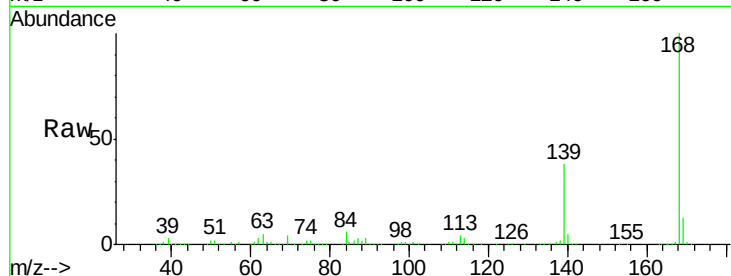
#54
Dibenzenofuran
Concen: 34.144 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :
CIY-SB-01-0-50MS

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	554999		
139	38.3		30.6	45.8
169	13.4		10.8	16.2

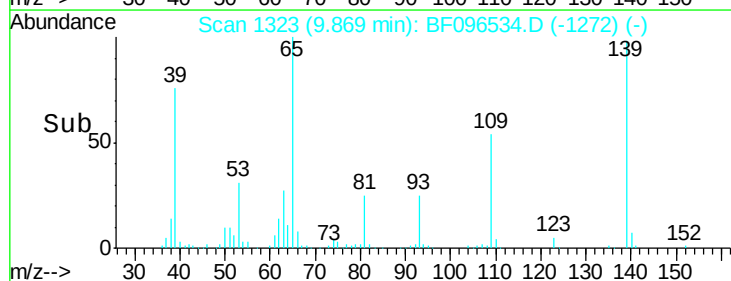
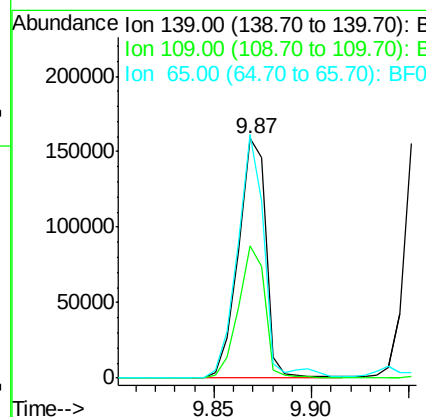
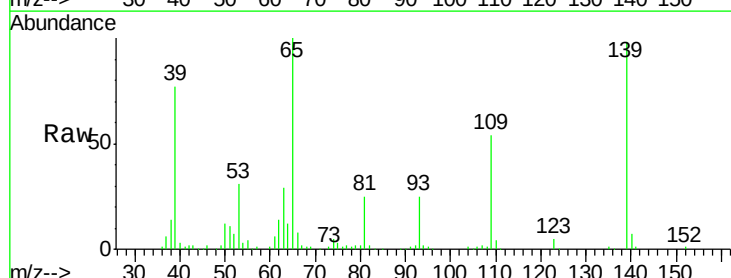
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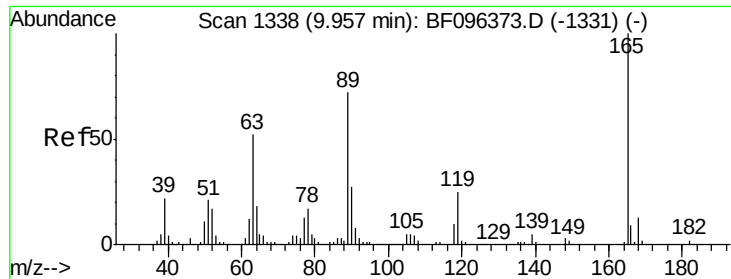
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#55
4-Nitrophenol
Concen: 46.468 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	156546		
109	55.1		34.1	74.1
65	101.6		31.4	71.4#





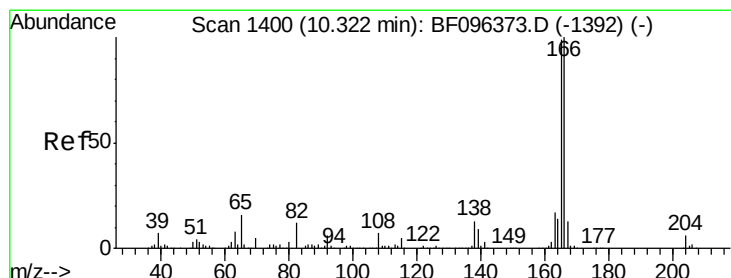
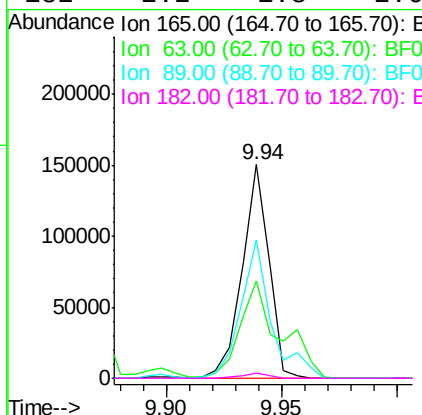
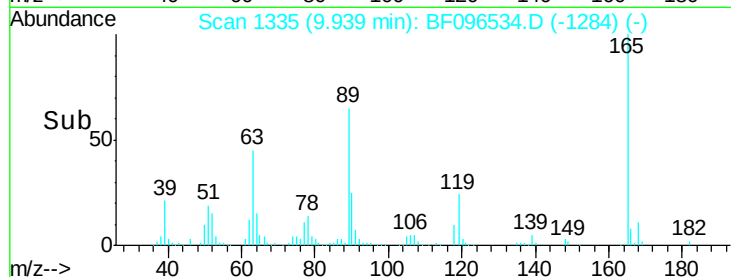
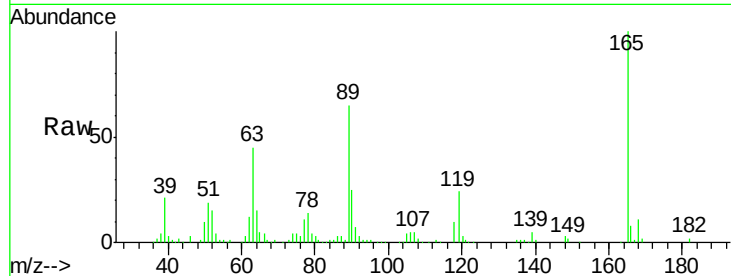
#56
2,4-Dinitrotoluene
Concen: 29.546 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :
CIY-SB-01-0-50MS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	121929		
63	45.3	25.4	38.0#	
89	64.8	46.4	69.6	
182	2.2	1.8	2.6	

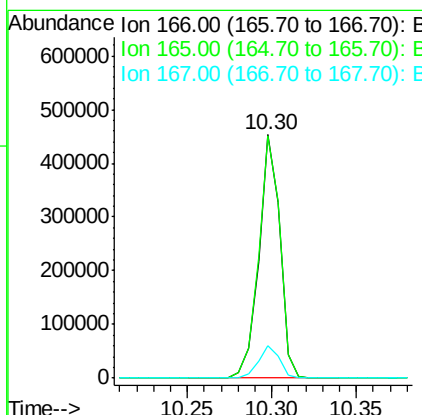
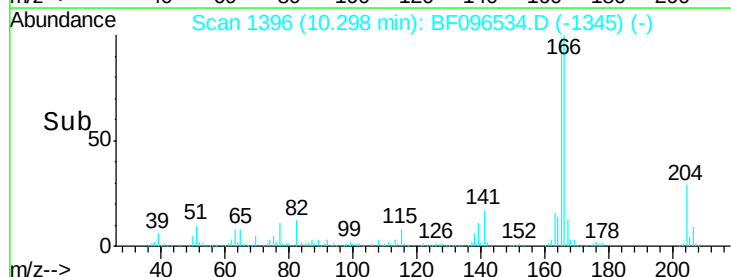
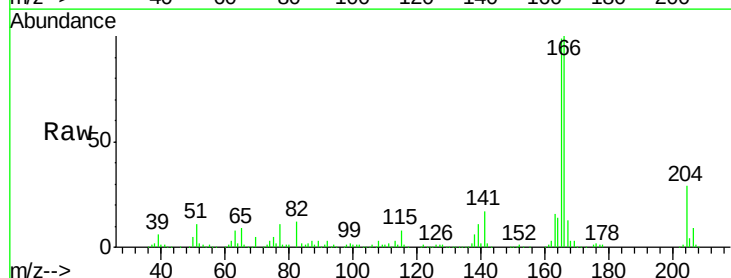
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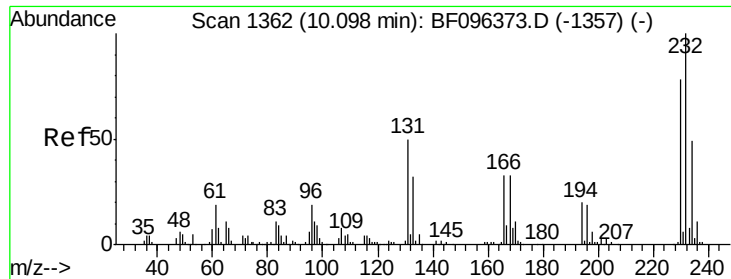
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#57
Fluorene
Concen: 34.218 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

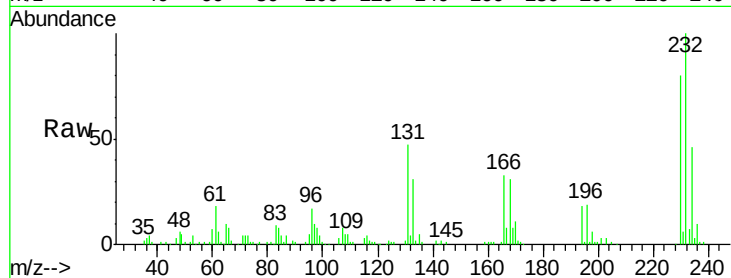
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	392826		
165	99.5	78.8	118.2	
167	13.3	10.6	16.0	





#58
 2,3,4,6-Tetrachlorophenol
 Concen: 31.288 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: BF096534.D
 Acq: 6 Jul 2017 15:41

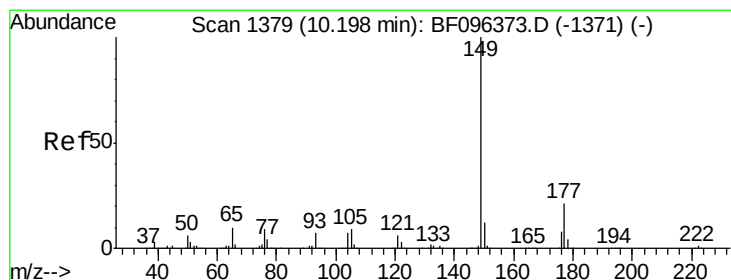
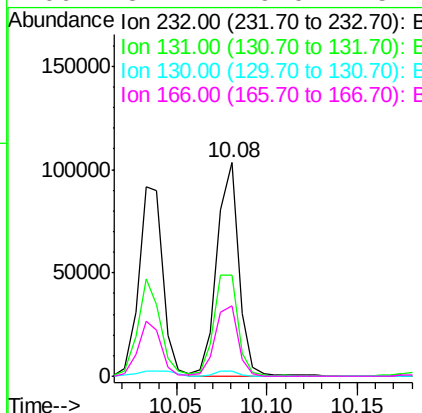
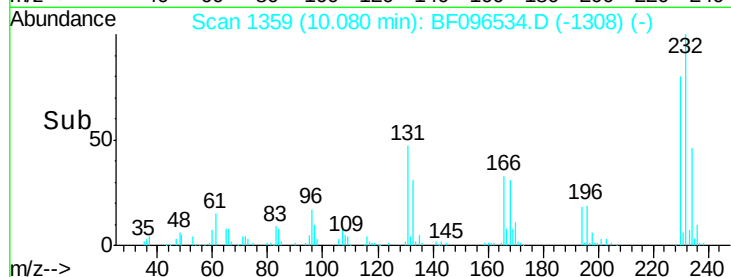
Instrument :
 BNA_F
 ClientSampleId :
 CIY-SB-01-0-50MS



Tgt Ion:	232	Resp:	86788
Ion Ratio	Lower	Upper	
232	100		
131	52.4	44.8	67.2
130	2.5	2.3	3.5
166	34.7	29.0	43.4

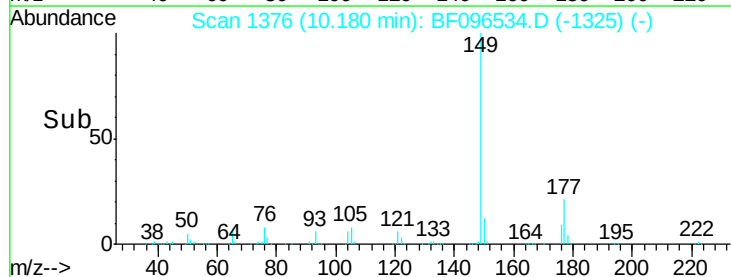
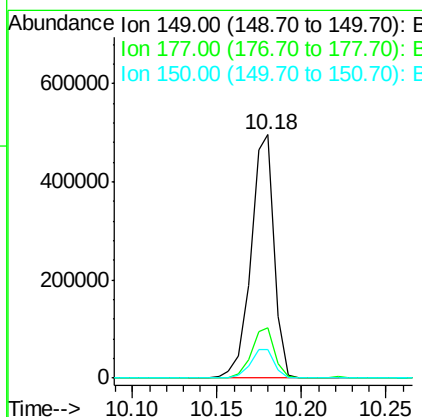
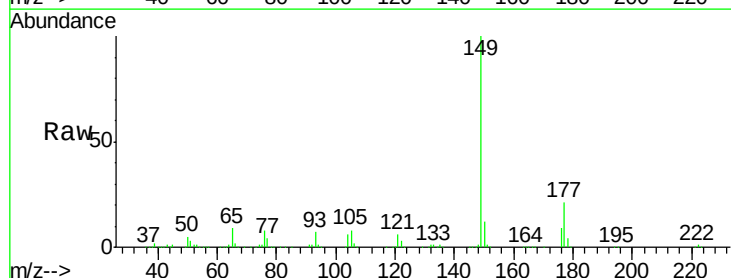
Manual Integrations
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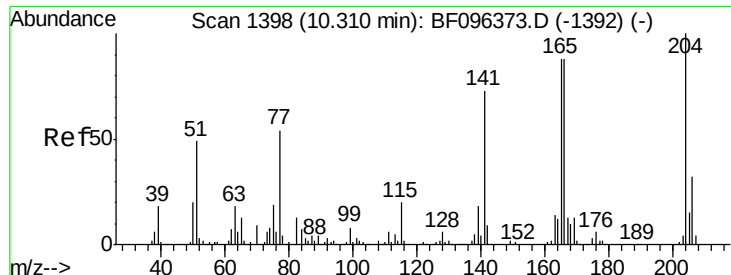
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#59
 Diethylphthalate
 Concen: 34.081 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. -0.00 min
 Lab File: BF096534.D
 Acq: 6 Jul 2017 15:41

Tgt Ion:	149	Resp:	474711
Ion Ratio	Lower	Upper	
149	100		
177	20.8	16.7	25.1
150	12.0	10.2	15.2





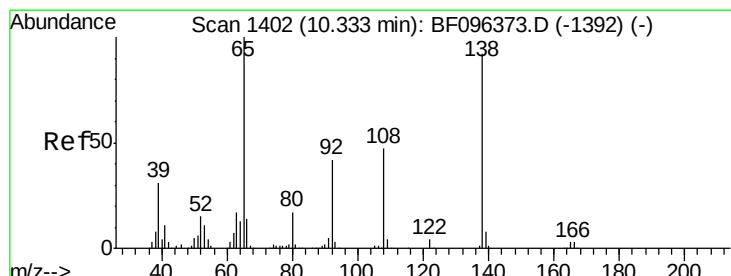
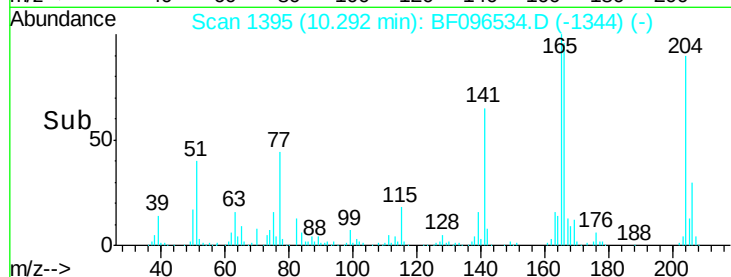
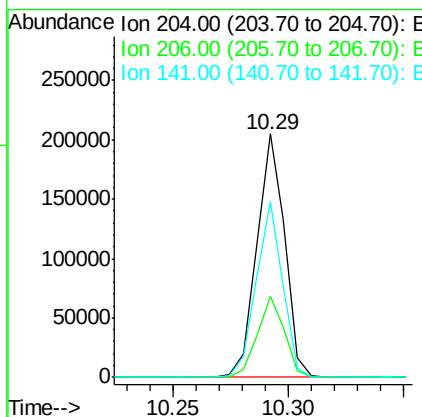
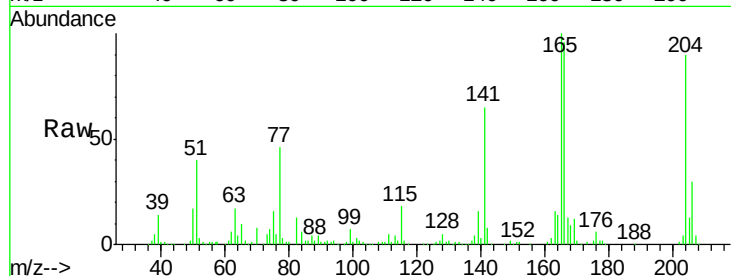
#60
4-Chlorophenyl-phenylether
Concen: 34.400 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :
CIY-SB-01-0-50MS

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	171826		
206	33.2	26.2	39.2	
141	72.4	60.8	91.2	

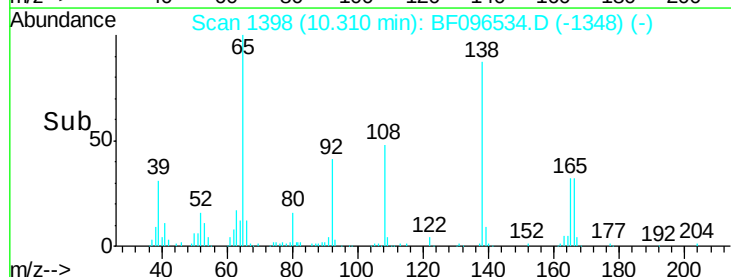
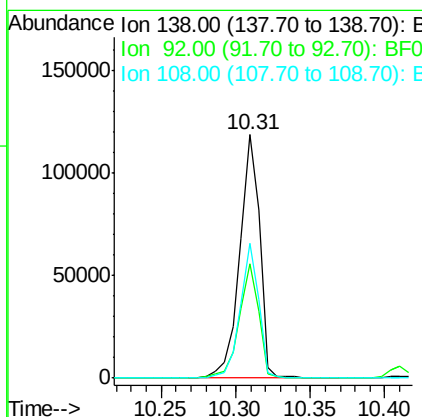
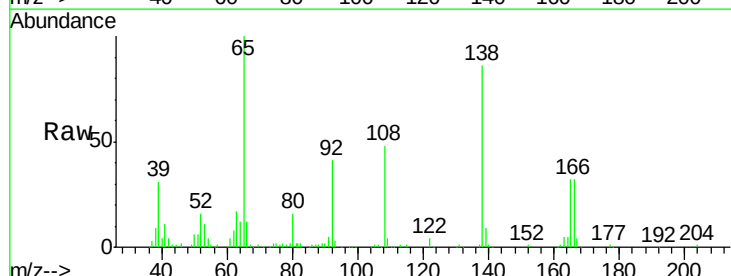
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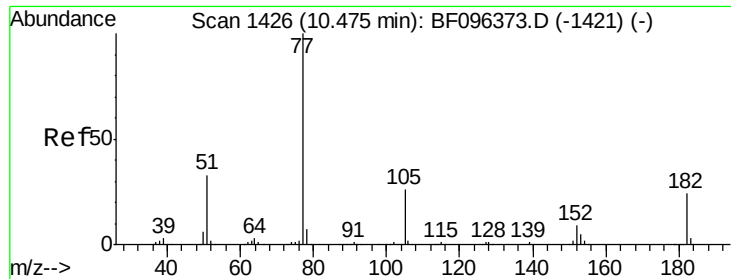
mohammad
7/10/2017 11:44:46 AM



#61
4-Nitroaniline
Concen: 30.080 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	111170		
92	46.9	21.8	61.8	
108	55.6	42.3	82.3	





#62

Azobenzene

Concen: 34.297 ng

RT: 10.45 min Scan# 1422

Delta R.T. -0.00 min

Lab File: BF096534.D

Acq: 6 Jul 2017 15:41

Instrument :

BNA_F

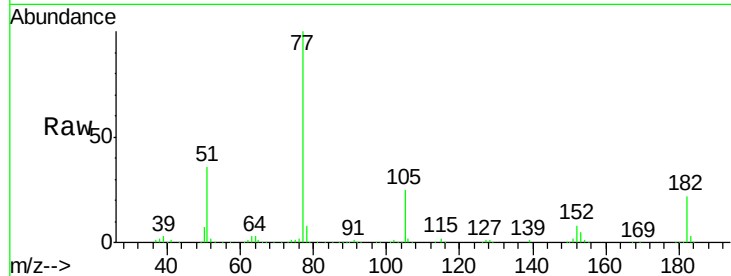
ClientSampleId :

CIY-SB-01-0-50MS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.9	0.1	40.1
105	24.8	3.6	43.6
51	36.1	9.4	49.4

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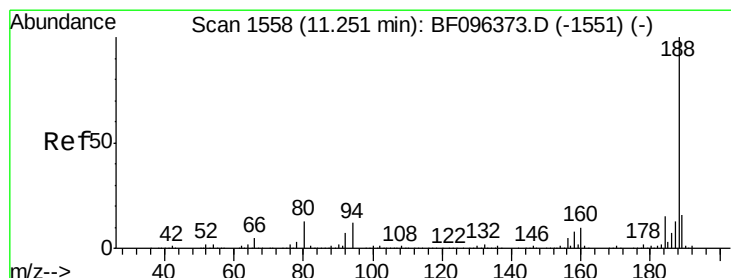
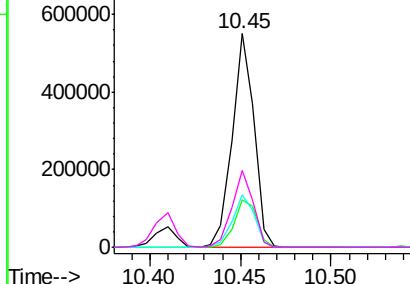
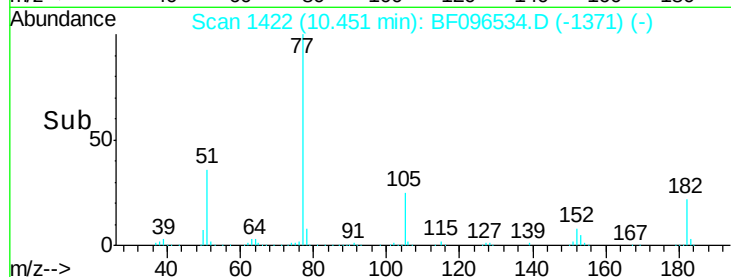


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.000 ng

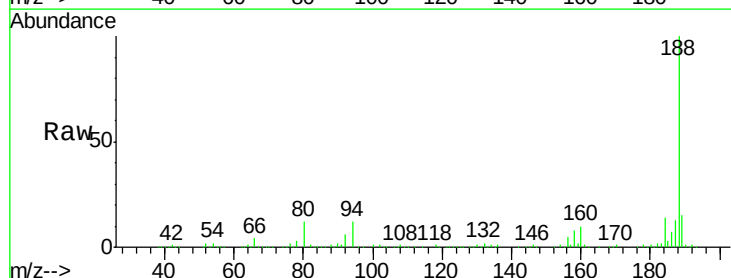
RT: 11.23 min Scan# 1555

Delta R.T. -0.00 min

Lab File: BF096534.D

Acq: 6 Jul 2017 15:41

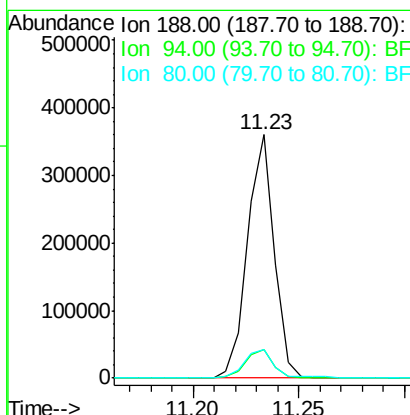
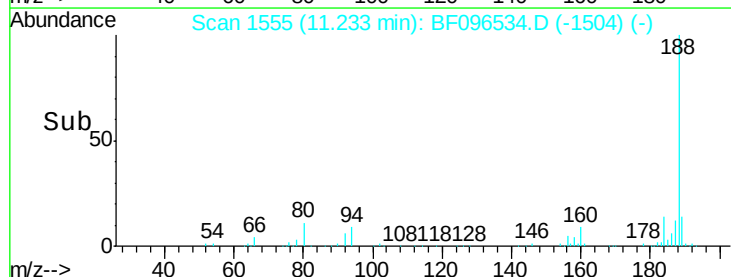
Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.8	9.4	14.2
80	11.5	10.2	15.2

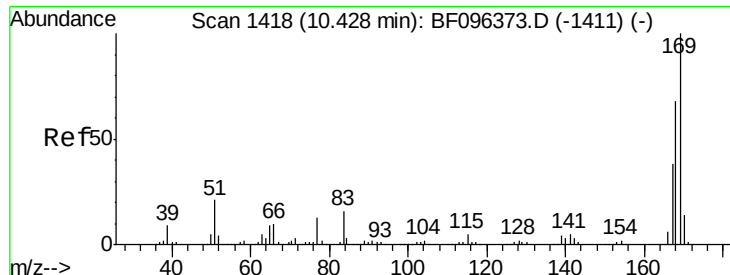


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





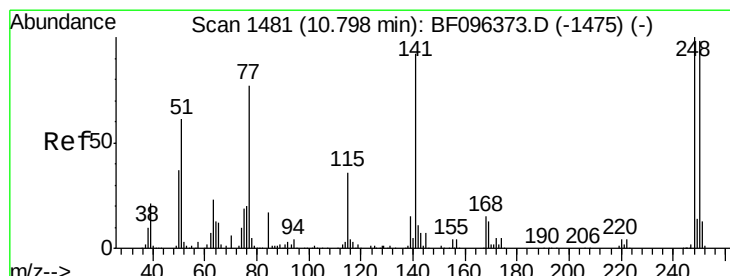
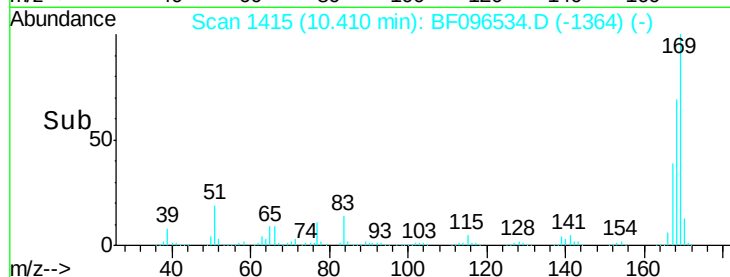
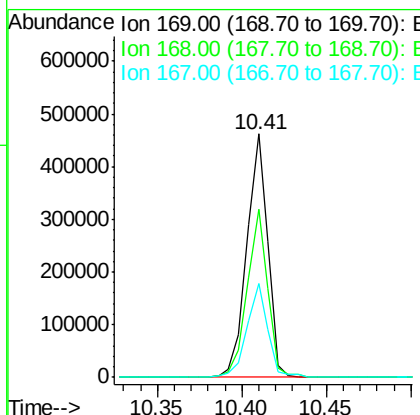
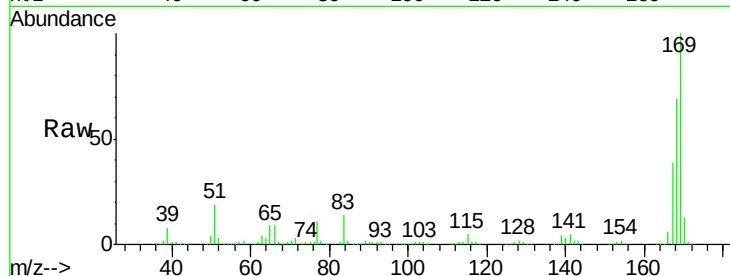
#65
n-Nitrosodiphenylamine
Concen: 36.280 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :
CIY-SB-01-0-50MS

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.9	53.2	79.8
167	38.6	29.5	44.3

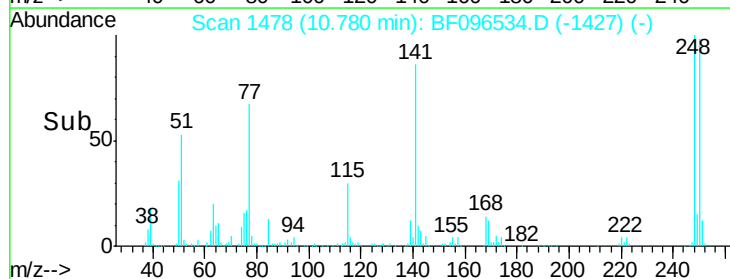
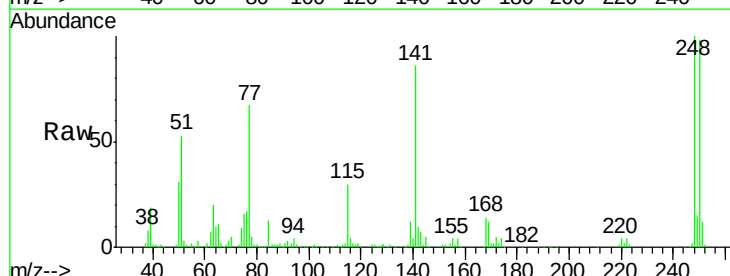
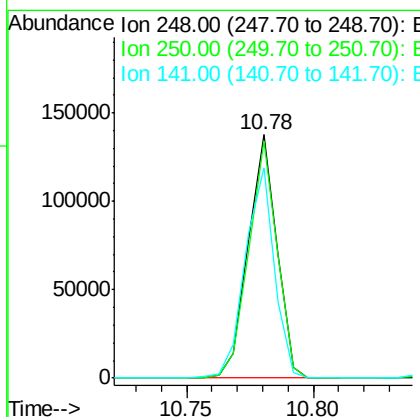
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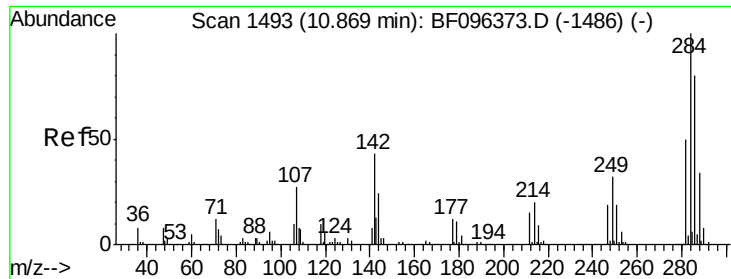
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 35.582 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.6	76.8	115.2
141	86.5	68.6	103.0





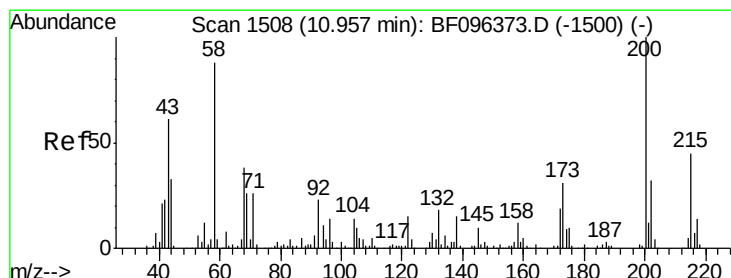
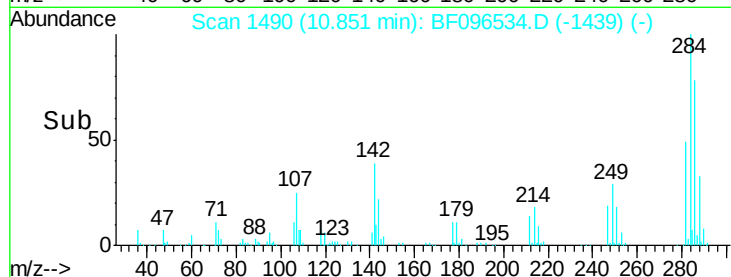
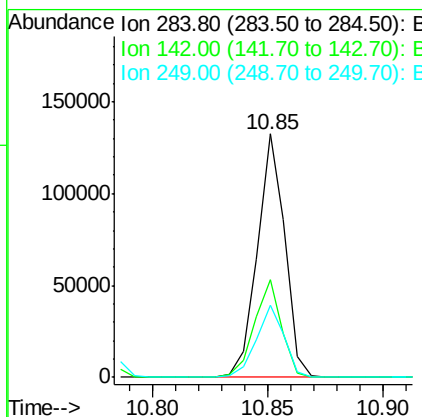
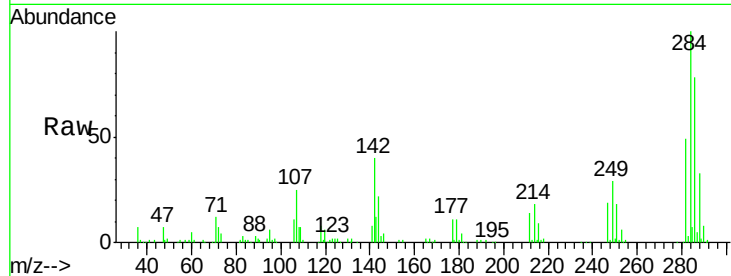
#67
Hexachlorobenzene
Concen: 32.666 ng
RT: 10.85 min Scan# 1490
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :
CIY-SB-01-0-50MS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	109677		
142	39.9	22.8	34.2	#
249	29.4	24.0	36.0	

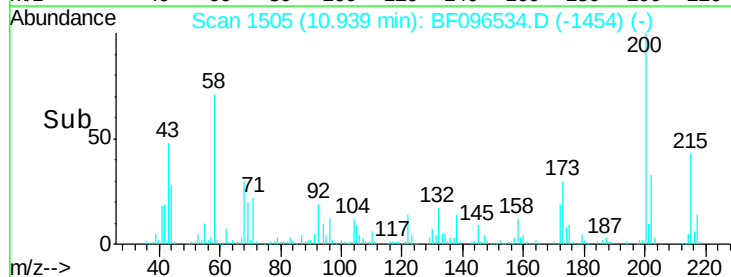
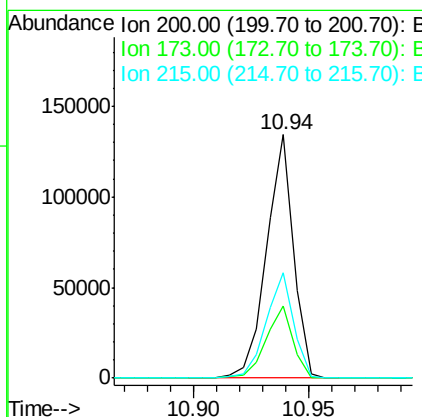
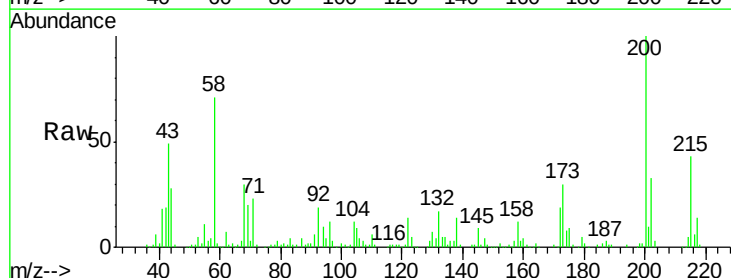
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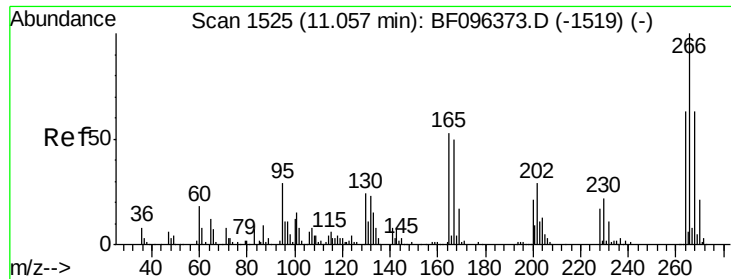
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#68
Atrazine
Concen: 34.543 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	109100		
173	29.6	6.3	46.3	
215	43.2	27.2	67.2	





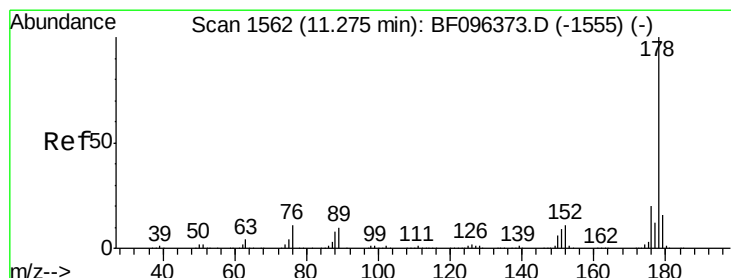
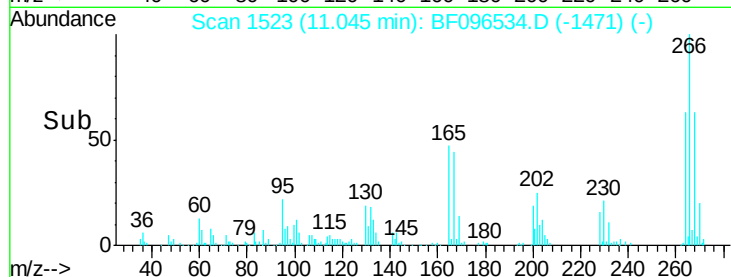
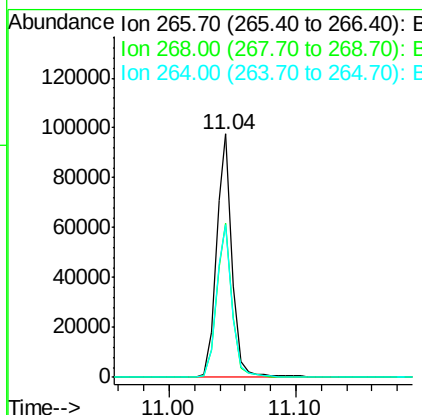
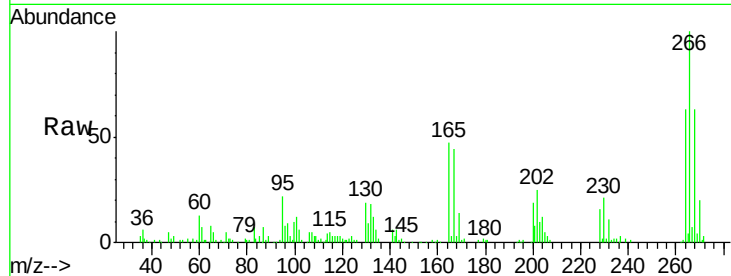
#69
 Pentachlorophenol
 Concen: 42.557 ng
 RT: 11.04 min Scan# 1523
 Delta R.T. 0.01 min
 Lab File: BF096534.D
 Acq: 6 Jul 2017 15:41

Instrument :
 BNA_F
 ClientSampleId :
 CIY-SB-01-0-50MS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.1	76.7
264	62.6	51.7	77.5

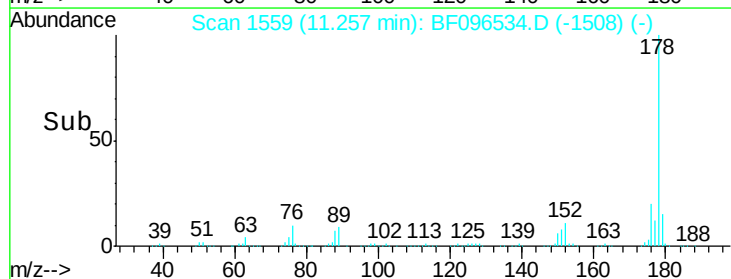
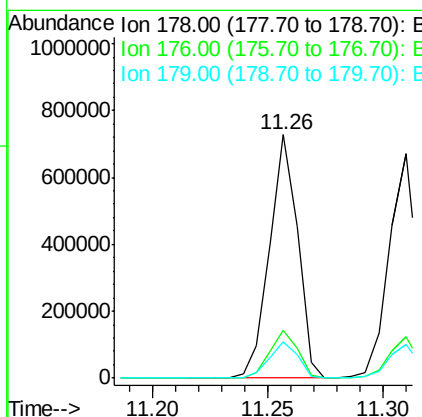
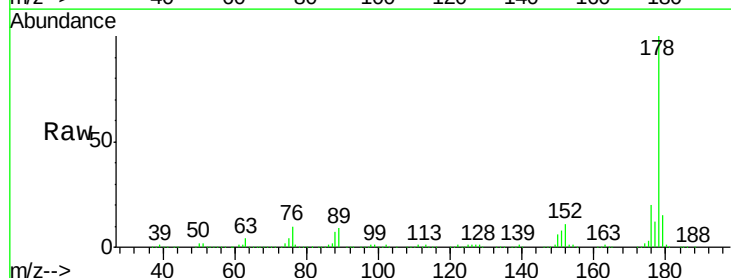
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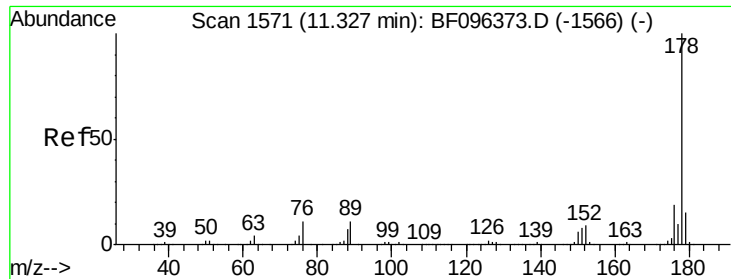
mohammad
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#70
 Phenanthrene
 Concen: 36.282 ng
 RT: 11.26 min Scan# 1559
 Delta R.T. -0.00 min
 Lab File: BF096534.D
 Acq: 6 Jul 2017 15:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.4
179	15.1	12.6	19.0





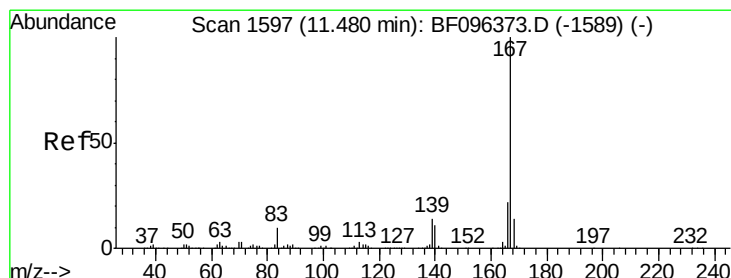
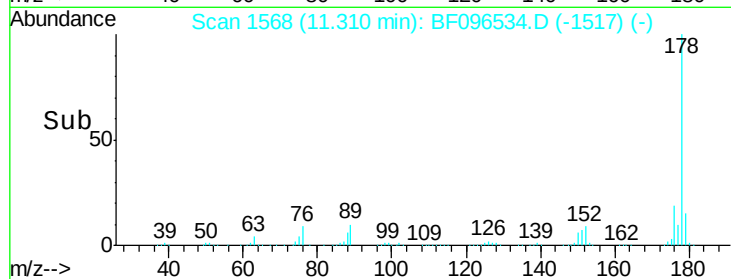
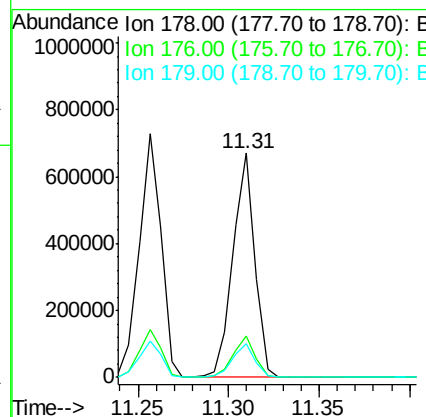
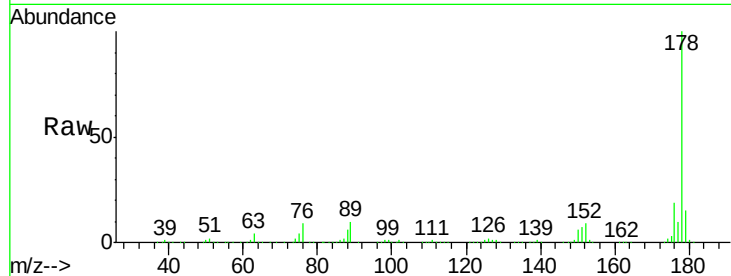
#71
 Anthracene
 Concen: 32.542 ng
 RT: 11.31 min Scan# 1568
 Delta R.T. -0.00 min
 Lab File: BF096534.D
 Acq: 6 Jul 2017 15:41

Instrument :
 BNA_F
 ClientSampleId :
 CIY-SB-01-0-50MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.8	23.8
179	15.3	12.7	19.1

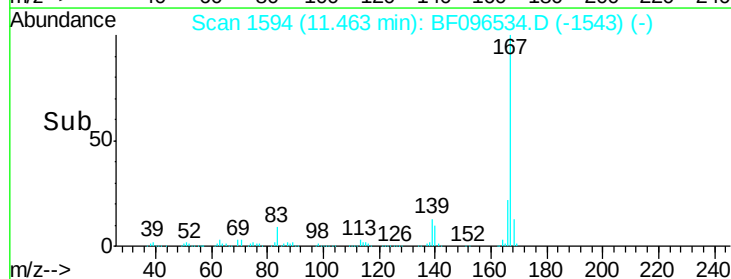
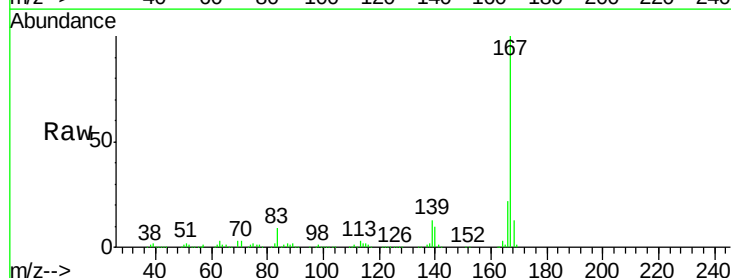
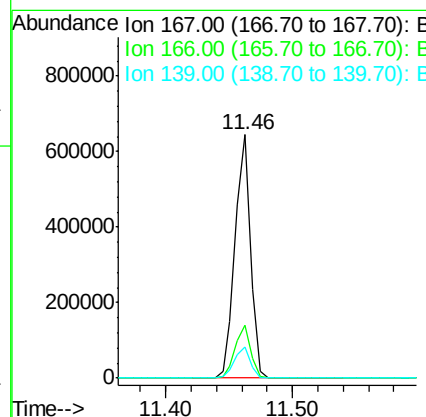
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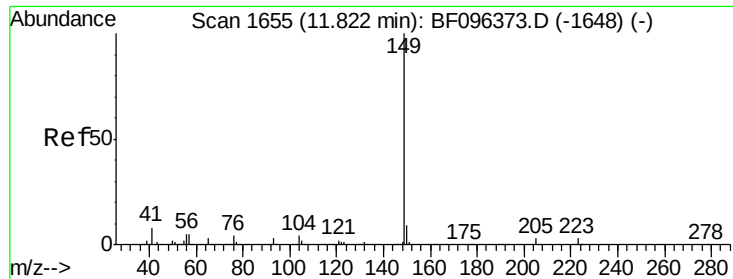
mohammad
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#72
 Carbazole
 Concen: 31.135 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. -0.00 min
 Lab File: BF096534.D
 Acq: 6 Jul 2017 15:41

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.1	27.1
139	13.0	11.7	17.5





#73

Di-n-butylphthalate

Concen: 30.501 ng

RT: 11.80 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BF096534.D

Acq: 6 Jul 2017 15:41

Instrument :

BNA_F

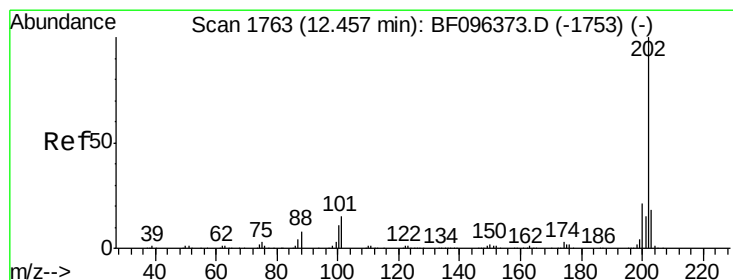
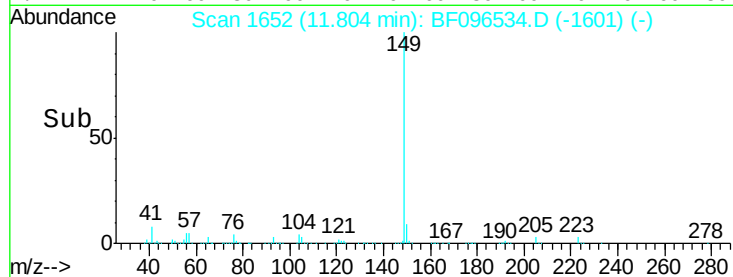
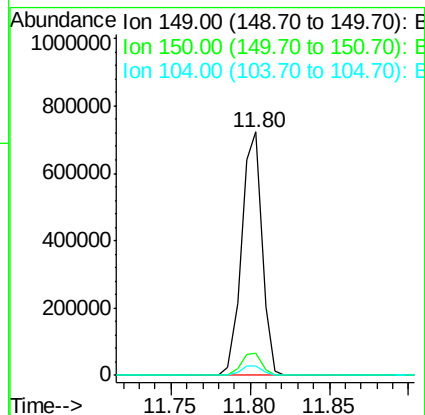
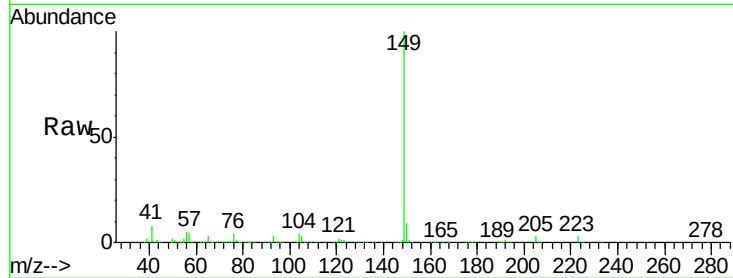
ClientSampleId :

CIY-SB-01-0-50MS

Tgt Ion:	149	Resp:	644853
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.7	11.5
104	4.0	4.0	6.0

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#74

Fluoranthene

Concen: 36.832 ng

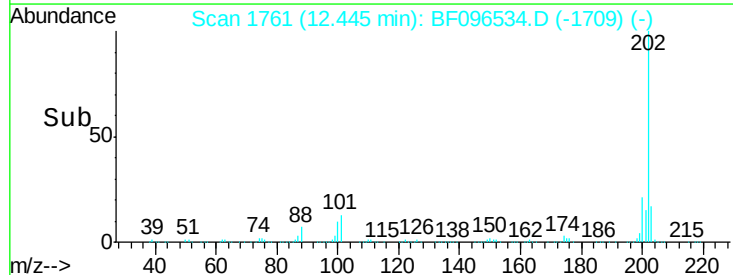
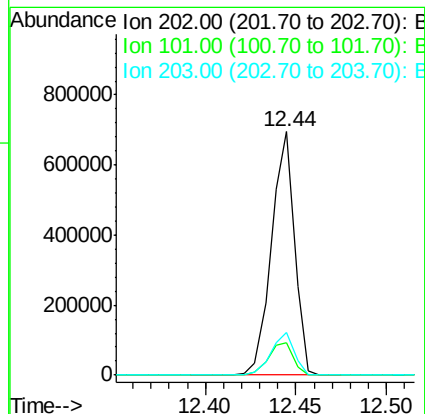
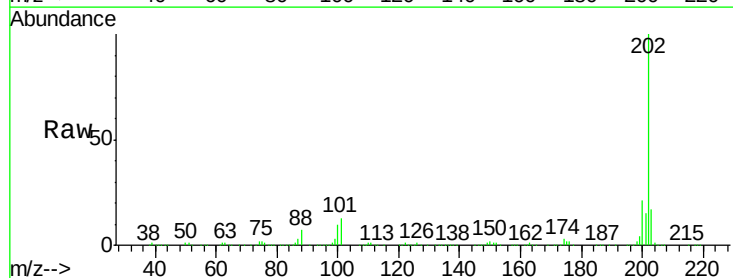
RT: 12.44 min Scan# 1761

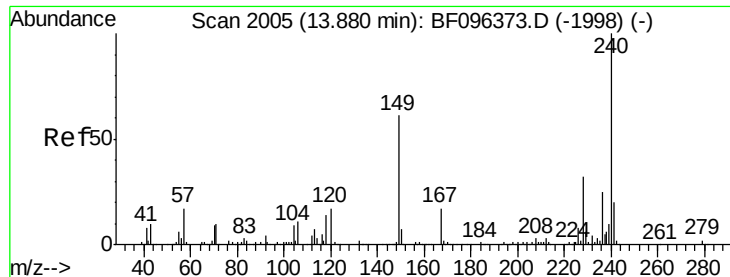
Delta R.T. 0.01 min

Lab File: BF096534.D

Acq: 6 Jul 2017 15:41

Tgt Ion:	202	Resp:	615073
Ion Ratio	Lower	Upper	
202	100		
101	13.3	0.0	33.2
203	17.4	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.00 min

Lab File: BF096534.D

Acq: 6 Jul 2017 15:41

Instrument :

BNA_F

ClientSampleId :

CIY-SB-01-0-50MS

Tgt Ion: 240 Resp: 226418

Ion Ratio Lower Upper

240 100

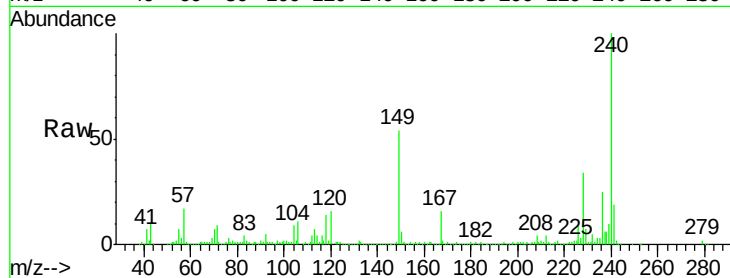
120 16.5 5.8 8.8#

236 25.3 20.5 30.7

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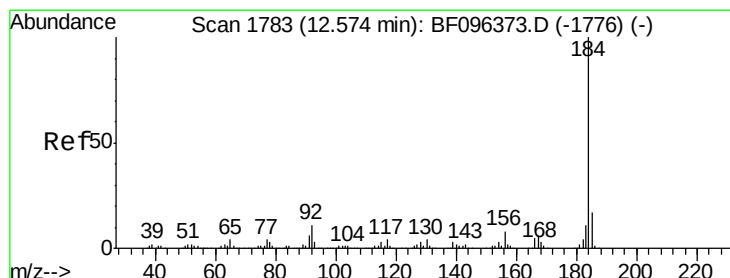
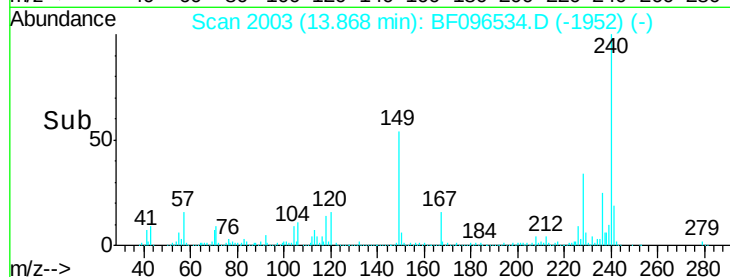
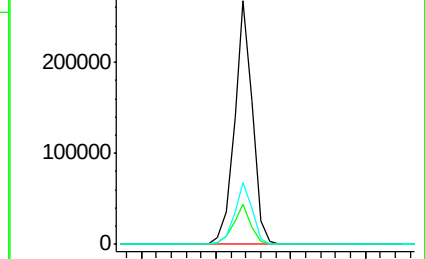
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.461 ng

RT: 12.56 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BF096534.D

Acq: 6 Jul 2017 15:41

Tgt Ion: 184 Resp: 341800

Ion Ratio Lower Upper

184 100

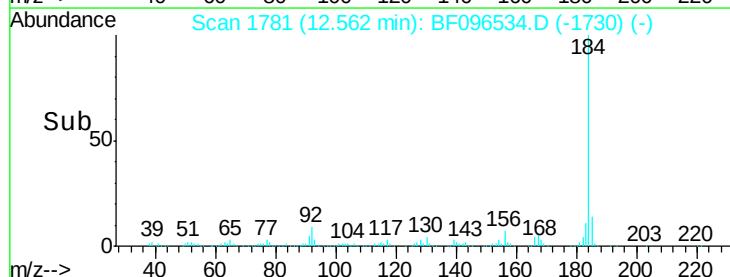
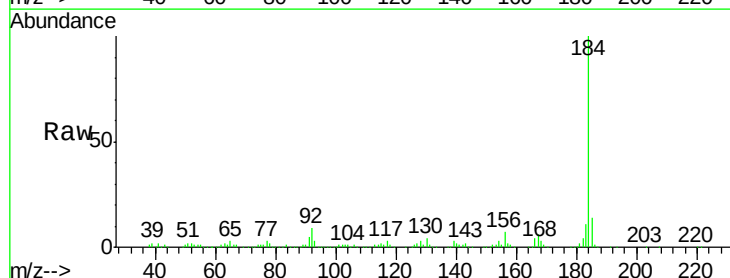
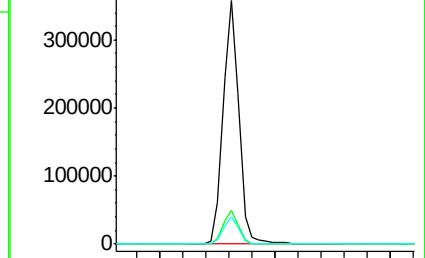
185 13.9 15.5 23.3#

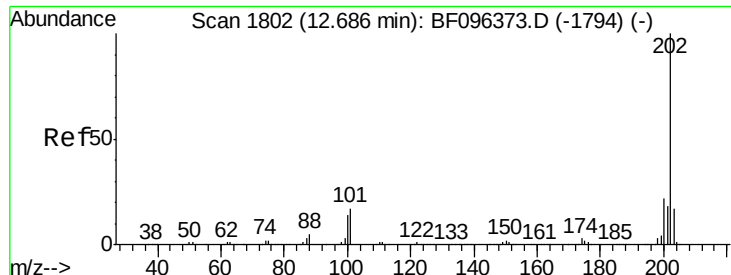
183 11.4 9.8 14.6

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





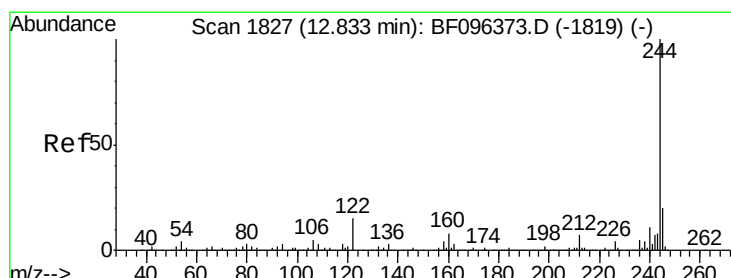
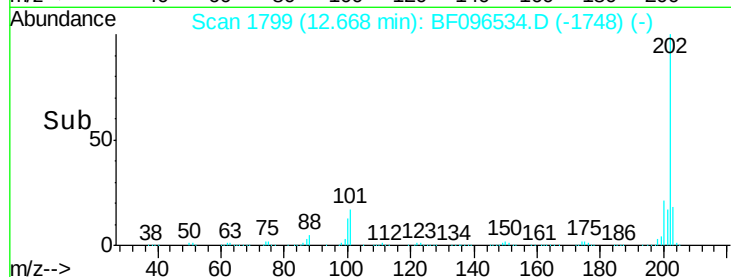
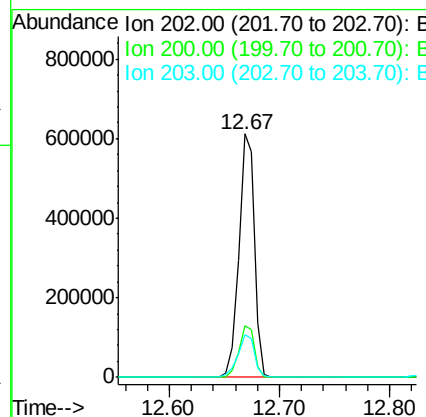
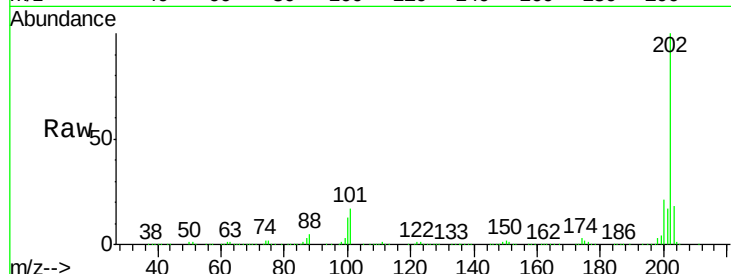
#77
 Pyrene
 Concen: 33.306 ng
 RT: 12.67 min Scan# 1799
 Delta R.T. -0.00 min
 Lab File: BF096534.D
 Acq: 6 Jul 2017 15:41

Instrument :
 BNA_F
 ClientSampleId :
 CIY-SB-01-0-50MS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	605295		
200	21.3		17.6	26.4
203	17.6		14.4	21.6

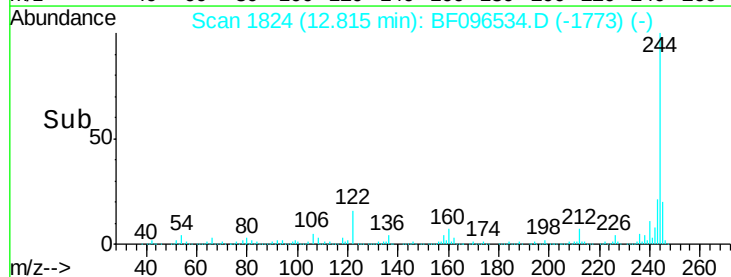
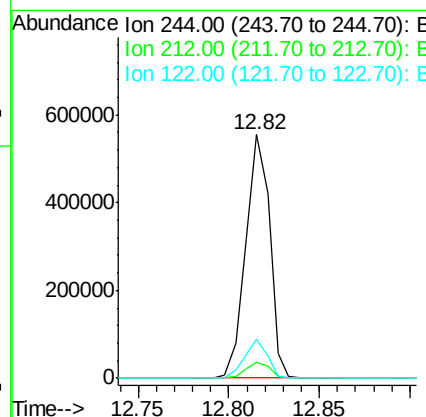
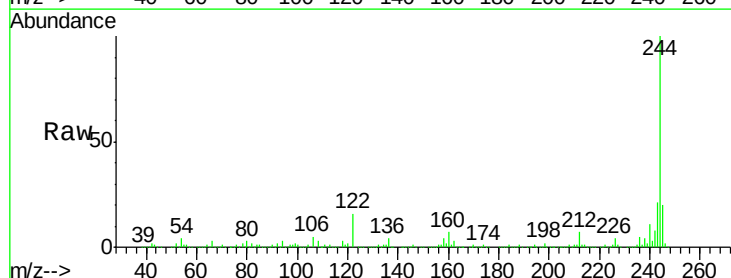
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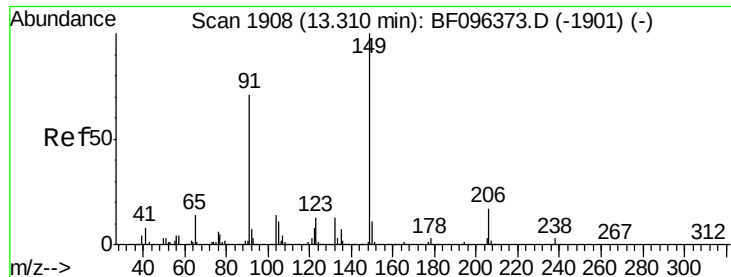
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#78
 Terphenyl-d14
 Concen: 47.985 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. -0.00 min
 Lab File: BF096534.D
 Acq: 6 Jul 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	508449		
212	6.6		6.0	9.0
122	16.2		10.3	15.5





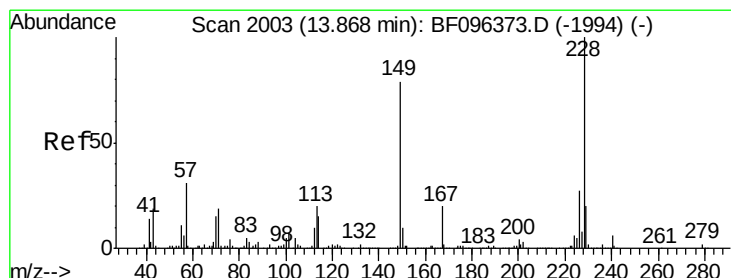
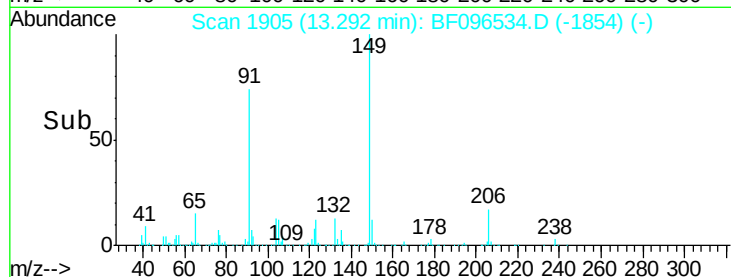
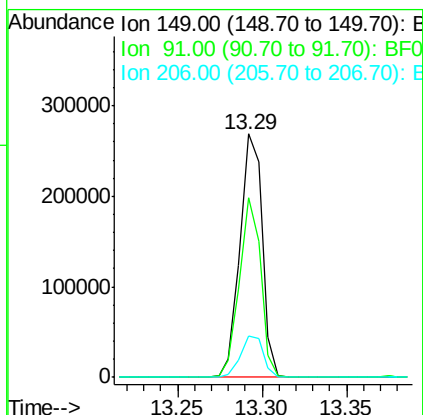
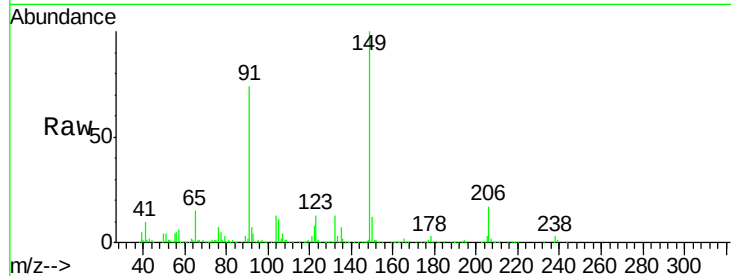
#79
Butylbenzylphthalate
Concen: 26.777 ng
RT: 13.29 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :
CIY-SB-01-0-50MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	73.6	45.0	67.4#
206	16.8	17.0	25.6#

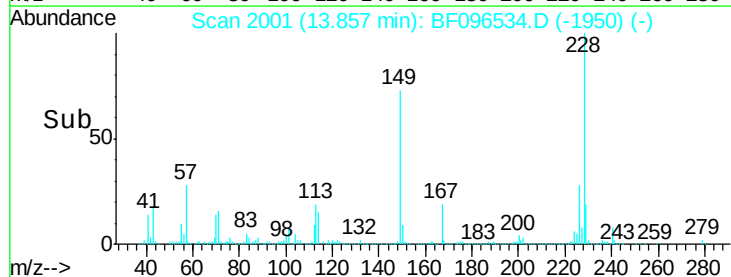
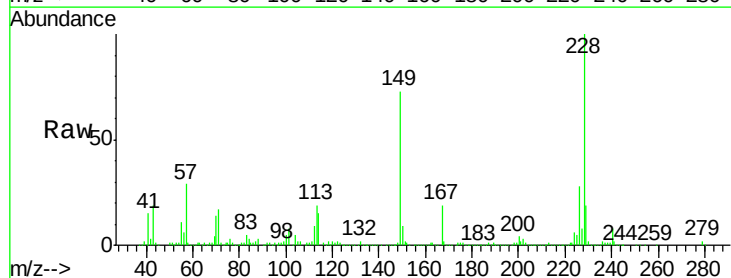
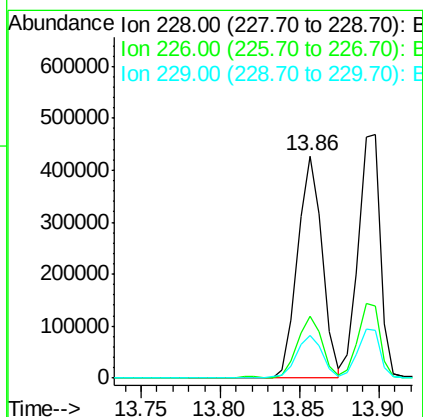
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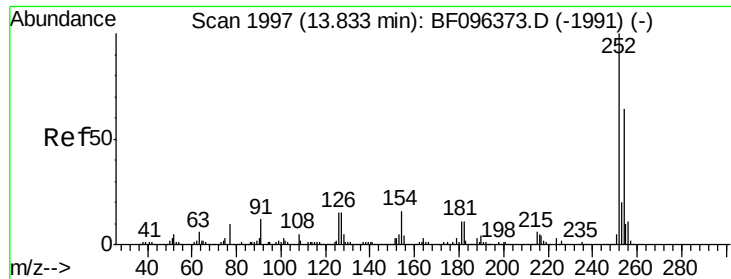
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#80
Benzo(a)anthracene
Concen: 34.869 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.9	22.6	33.8
229	19.4	16.3	24.5





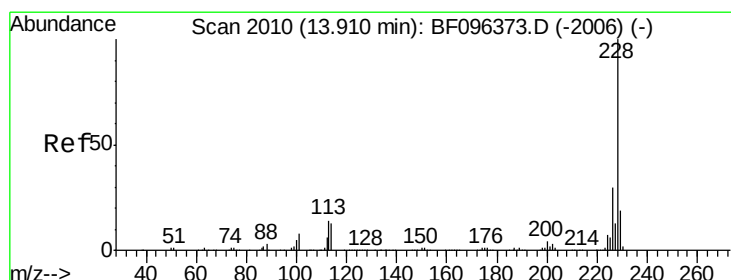
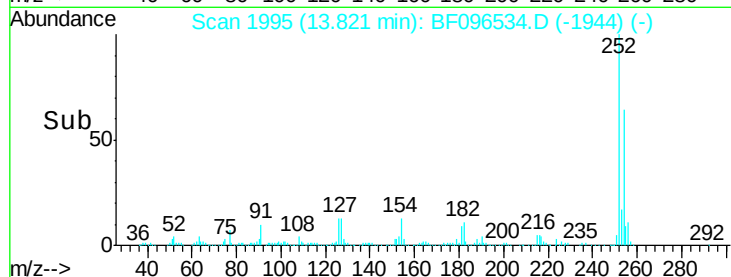
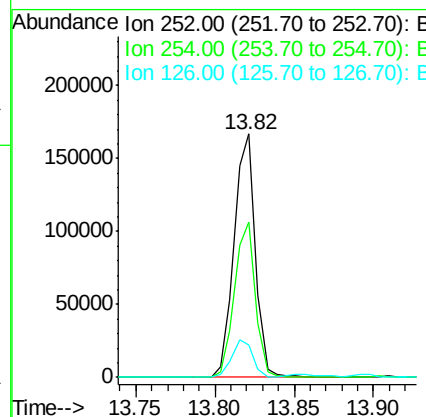
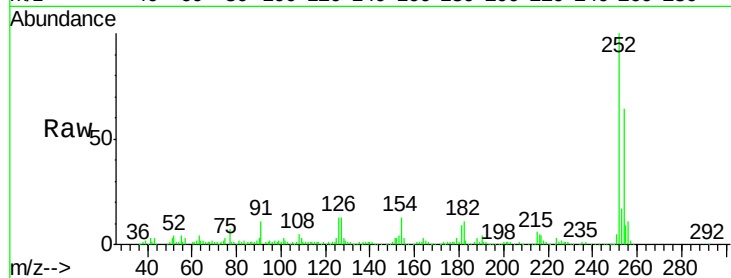
#81
 3,3'-Dichlorobenzidine
 Concen: 28.930 ng
 RT: 13.82 min Scan# 1995
 Delta R.T. -0.00 min
 Lab File: BF096534.D
 Acq: 6 Jul 2017 15:41

Instrument :
 BNA_F
 ClientSampleId :
 CIY-SB-01-0-50MS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.5	77.3
126	13.2	15.8	23.8

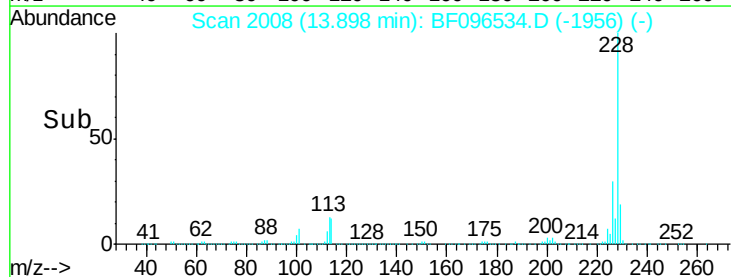
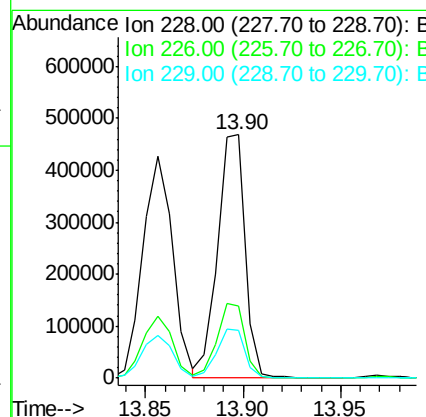
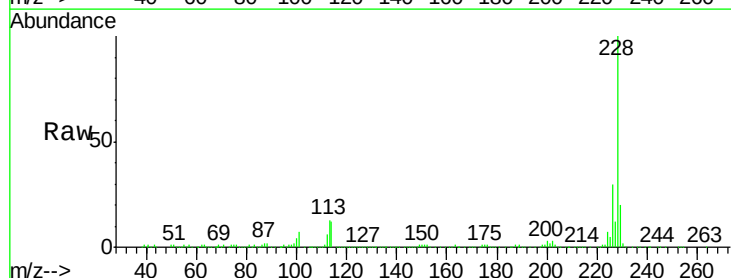
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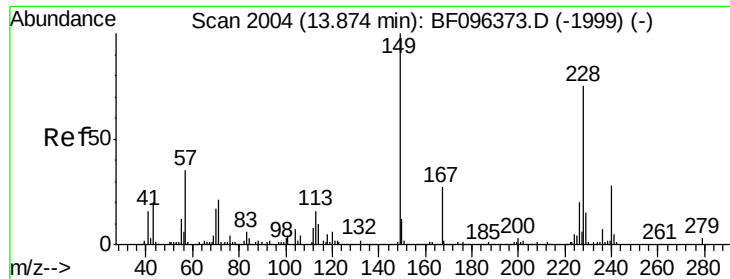
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#82
 Chrysene
 Concen: 33.237 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. 0.01 min
 Lab File: BF096534.D
 Acq: 6 Jul 2017 15:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.9	37.3
229	19.5	15.8	23.6





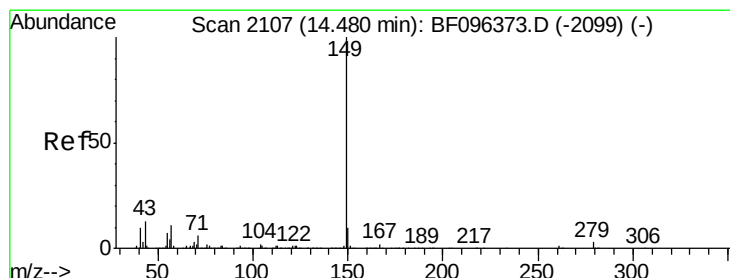
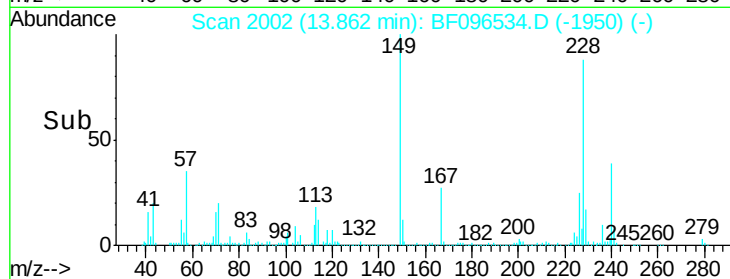
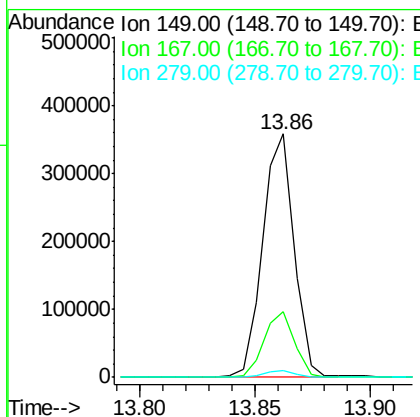
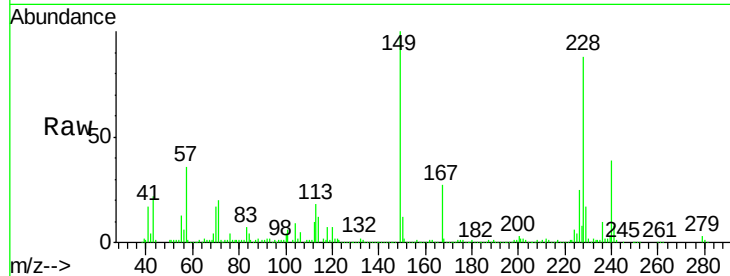
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.786 ng
 RT: 13.86 min Scan# 2002
 Delta R.T. 0.01 min
 Lab File: BF096534.D
 Acq: 6 Jul 2017 15:41

Instrument :
 BNA_F
 ClientSampleId :
 CIY-SB-01-0-50MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	336684		
167	26.9	21.0	31.4	
279	2.7	1.9	2.9	

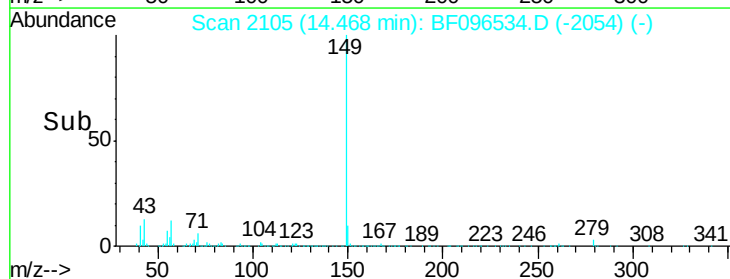
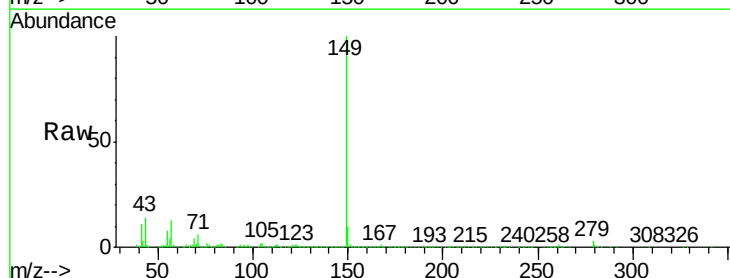
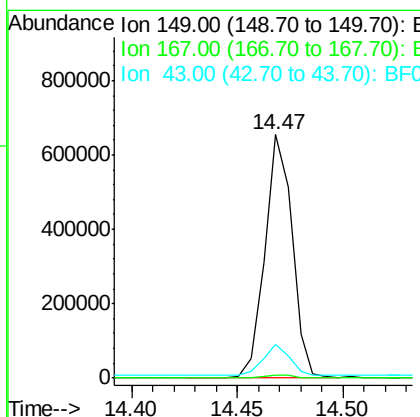
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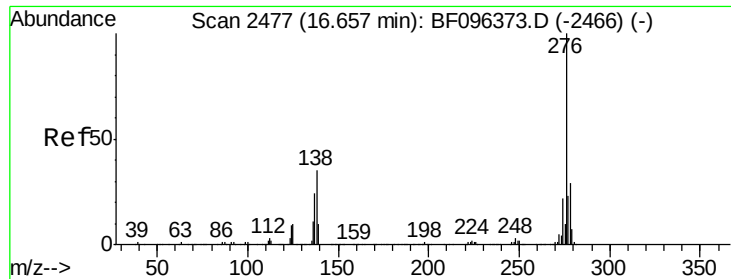
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#84
 Di-n-octyl phthalate
 Concen: 29.170 ng
 RT: 14.47 min Scan# 2105
 Delta R.T. -0.00 min
 Lab File: BF096534.D
 Acq: 6 Jul 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	589907		
167	1.6	1.2	1.8	
43	13.0	8.5	12.7#	





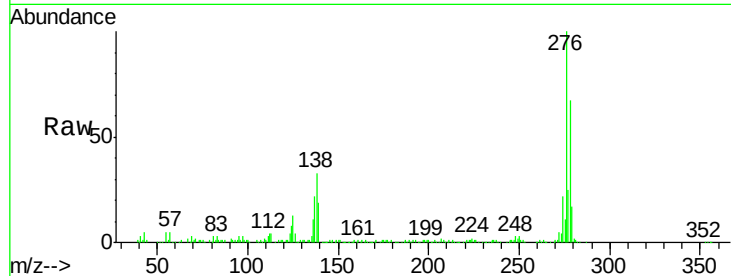
#85
Indeno(1,2,3-cd)pyrene
Concen: 28.552 ng
RT: 16.65 min Scan# 2476
Delta R.T. 0.01 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :
CIY-SB-01-0-50MS

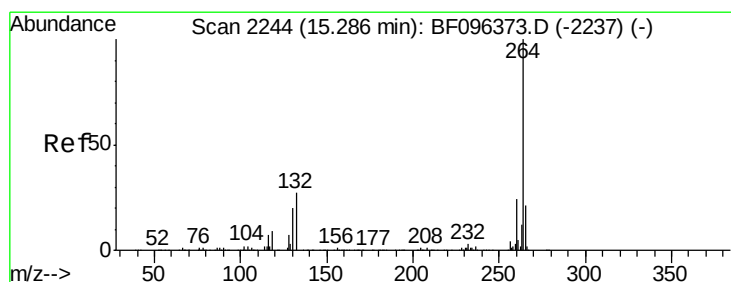
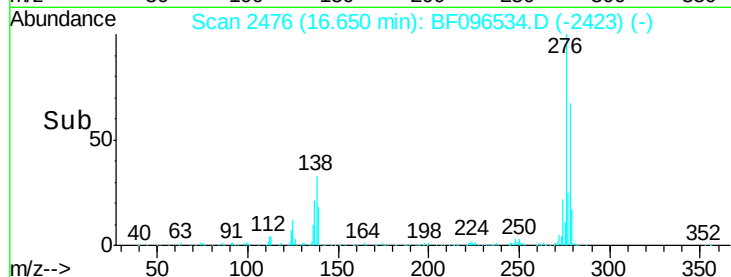
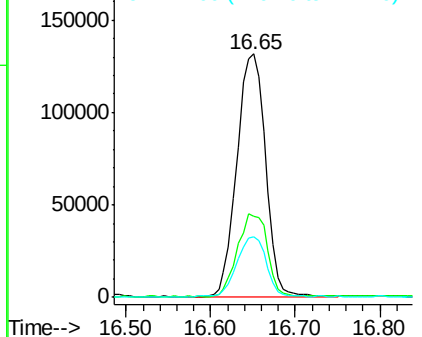
Tgt Ion	Ratio	Lower	Upper
276	100		
138	35.8	27.8	41.6
277	26.2	20.2	30.4

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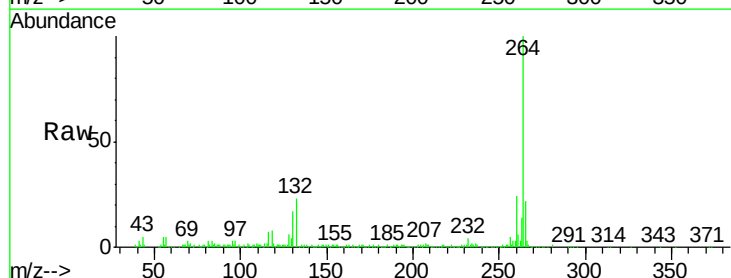


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

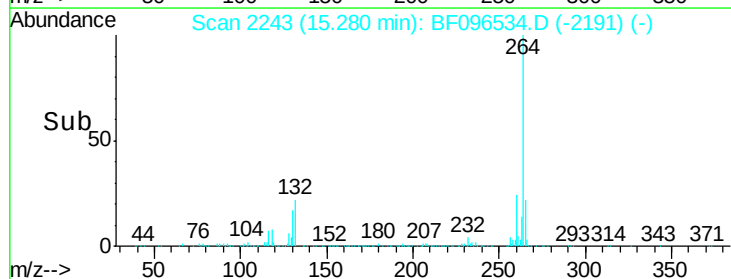
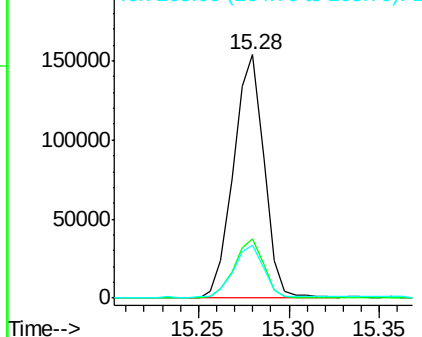


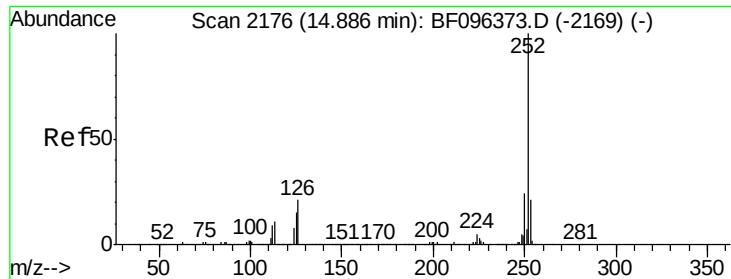
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.28 min Scan# 2243
Delta R.T. 0.01 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	21.9	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 33.703 ng

RT: 14.88 min Scan# 2175

Delta R.T. 0.01 min

Lab File: BF096534.D

Acq: 6 Jul 2017 15:41

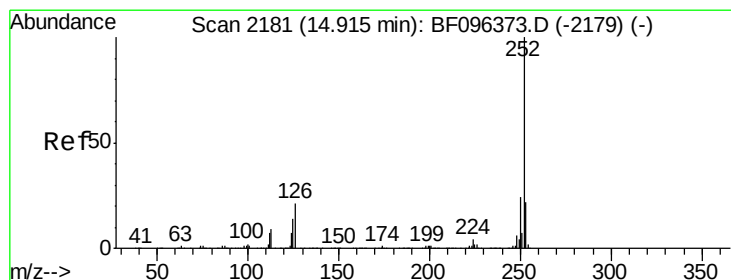
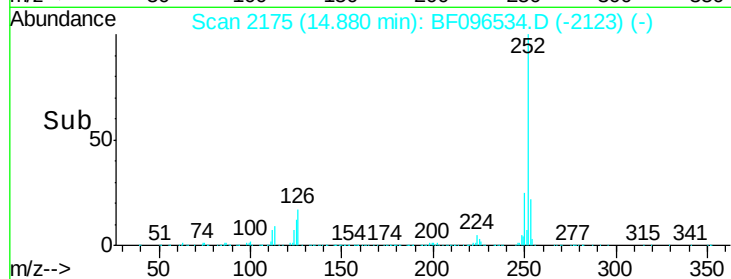
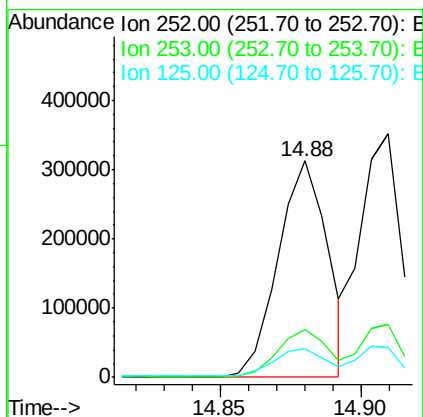
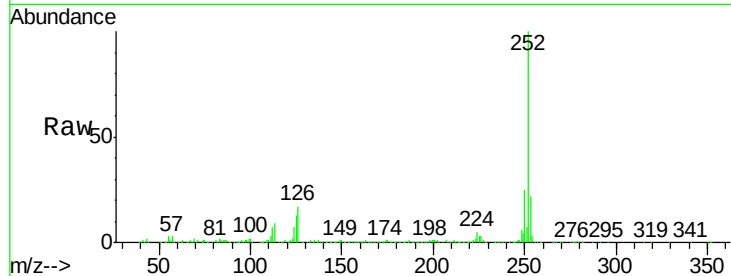
Instrument :
BNA_F

ClientSampleId :
CIY-SB-01-0-50MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	13.1	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 34.854 ng m

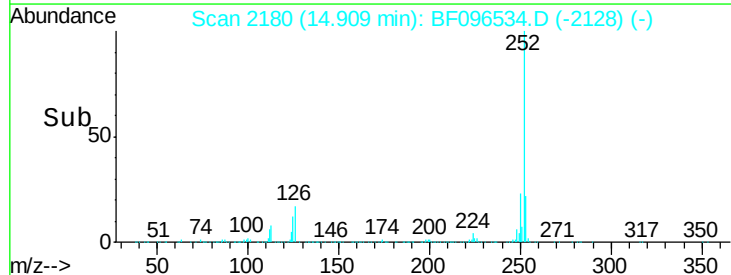
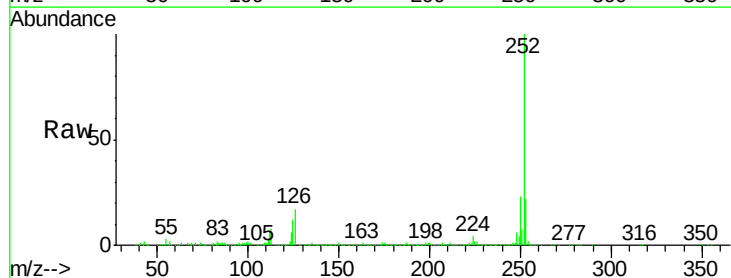
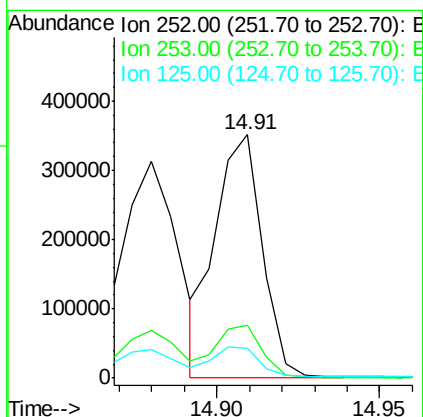
RT: 14.91 min Scan# 2180

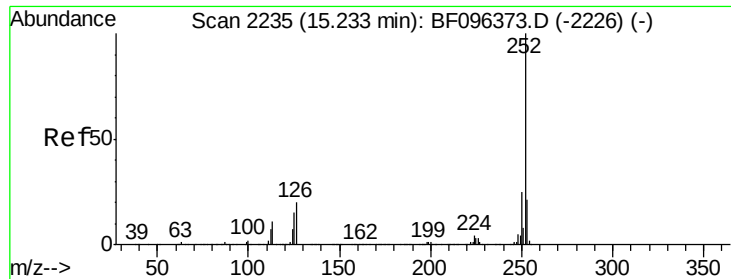
Delta R.T. 0.01 min

Lab File: BF096534.D

Acq: 6 Jul 2017 15:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.4	27.6
125	12.2	13.1	19.7#





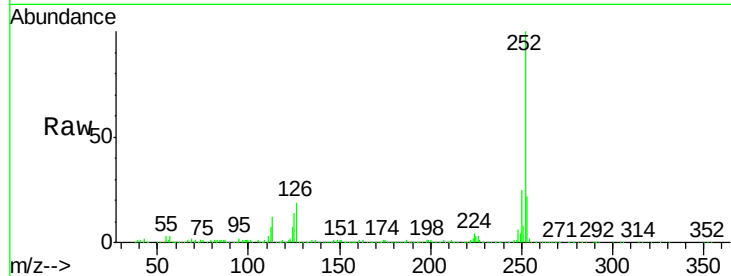
#89
Benzo(a)pyrene
Concen: 34.053 ng
RT: 15.22 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :
CIY-SB-01-0-50MS

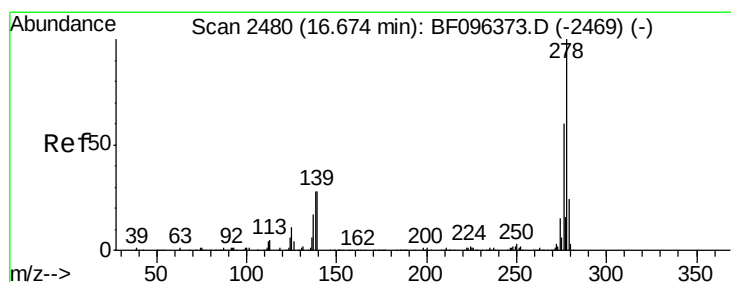
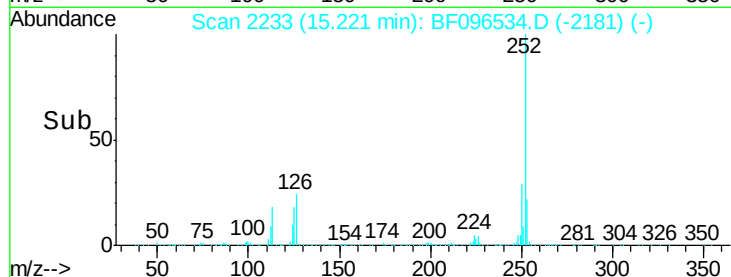
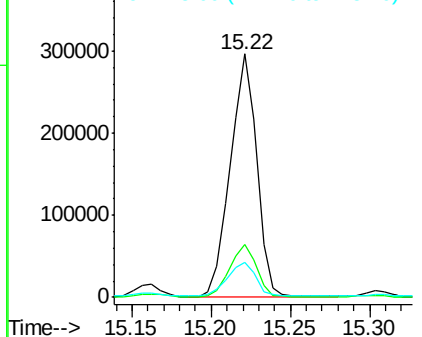
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	14.3	11.0	16.4

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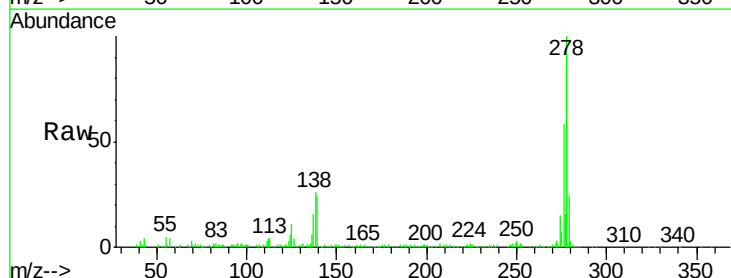


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

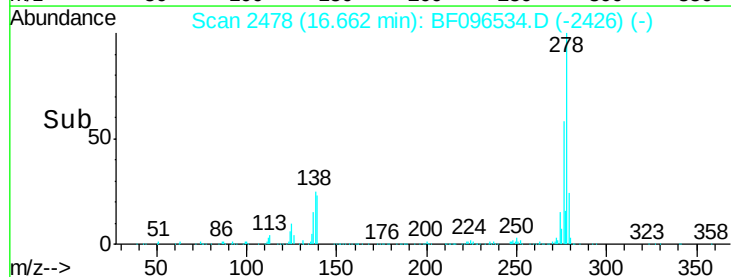
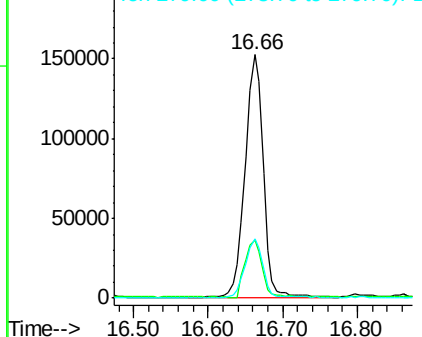


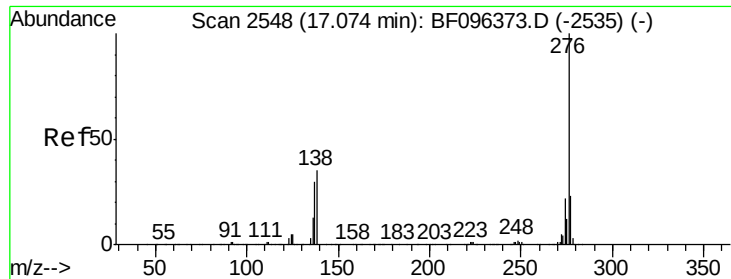
#90
Dibenzo(a,h)anthracene
Concen: 32.835 ng
RT: 16.66 min Scan# 2478
Delta R.T. 0.01 min
Lab File: BF096534.D
Acq: 6 Jul 2017 15:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.6	16.6	24.8
279	24.3	19.3	28.9



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 31.151 ng
 RT: 17.06 min Scan# 2545
 Delta R.T. 0.01 min
 Lab File: BF096534.D
 Acq: 6 Jul 2017 15:41

Instrument :
 BNA_F
 ClientSampleId :
 CIY-SB-01-0-50MS

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
277	21.4	18.6	28.0
138	30.4	25.4	38.0

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