

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
 Data File : BF096377.D
 Acq On : 1 Jul 2017 14:24
 Operator : SJ/MA
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070117

Manual Integrations
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mohammad
 7/3/2017 4:02:39 PM

Quant Time: Jul 03 02:00:08 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 01:43:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	168265	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	716826	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	274425	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	498341	20.00	ng	0.00
75) Chrysene-d12	13.88	240	322545	20.00	ng	0.00
86) Perylene-d12	15.29	264	275962	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	775652	68.04	ng	0.00
7) Phenol-d6	6.37	99	1100335	78.51	ng	0.00
23) Nitrobenzene-d5	7.30	82	951819	79.79	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	185524	86.55	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1372094	85.49	ng	0.00
78) Terphenyl-d14	12.83	244	1206486	79.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	195649	36.193	ng	# 78
3) Pyridine	3.13	79	544456	36.708	ng	# 68
4) n-Nitrosodimethylamine	3.07	42	270513	36.951	ng	88
6) Aniline	6.40	93	718330	39.656	ng	98
8) 2-Chlorophenol	6.52	128	475496	39.112	ng	93
9) Benzaldehyde	6.28	77	352613	40.201	ng	96
10) Phenol	6.39	94	627937	39.328	ng	86
11) bis(2-Chloroethyl)ether	6.47	93	491198	39.808	ng	92
12) 1,3-Dichlorobenzene	6.67	146	501644	39.354	ng	96
13) 1,4-Dichlorobenzene	6.75	146	500868m	39.312	ng	
14) 1,2-Dichlorobenzene	6.91	146	457318	39.093	ng	97
15) Benzyl Alcohol	6.88	79	375048	40.032	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.02	45	1014797	40.455	ng	92
17) 2-Methylphenol	6.99	107	386652	39.908	ng	98
18) Hexachloroethane	7.25	117	183043	39.628	ng	# 80
19) n-Nitroso-di-n-propylamine	7.16	70	326904	39.153	ng	# 85
20) 3+4-Methylphenols	7.15	107	427806	39.588	ng	97
22) Acetophenone	7.15	105	594111	37.931	ng	# 91
24) Nitrobenzene	7.32	77	503266	40.215	ng	90
25) Isophorone	7.56	82	917436	39.666	ng	97
26) 2-Nitrophenol	7.63	139	270723	40.872	ng	# 86
27) 2,4-Dimethylphenol	7.68	122	434984	38.568	ng	94
28) bis(2-Chloroethoxy)methane	7.77	93	606097	39.697	ng	100
29) 2,4-Dichlorophenol	7.87	162	383543	39.415	ng	93
30) 1,2,4-Trichlorobenzene	7.96	180	358526	39.059	ng	99
31) Naphthalene	8.04	128	1309973	38.710	ng	99
32) Benzoic acid	7.81	122	343639	36.279	ng	95
33) 4-Chloroaniline	8.09	127	550147	39.139	ng	99
34) Hexachlorobutadiene	8.16	225	179463	38.118	ng	97
35) Caprolactam	8.46	113	128905	38.416	ng	# 55
36) 4-Chloro-3-methylphenol	8.57	107	414745	38.519	ng	93
37) 2-Methylnaphthalene	8.73	142	819419	38.039	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	299050	41.969	ng	99
40) Hexachlorocyclopentadiene	8.89	237	157210	45.375	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	235217	41.728	ng	99
43) 2,4,5-Trichlorophenol	9.05	196	239234	42.924	ng	99
45) 1,1'-Biphenyl	9.20	154	980190	41.687	ng	97
46) 2-Chloronaphthalene	9.22	162	738957	42.171	ng	95
47) 2-Nitroaniline	9.31	65	272866	42.796	ng	94
48) Acenaphthylene	9.63	152	1088978	39.220	ng	99
49) Dimethylphthalate	9.50	163	805026	39.296	ng	100
50) 2,6-Dinitrotoluene	9.56	165	184146	40.648	ng #	90
51) Acenaphthene	9.80	154	686916	40.135	ng	100
52) 3-Nitroaniline	9.72	138	220454	39.016	ng	88
53) 2,4-Dinitrophenol	9.83	184	101477	42.174	ng #	67
54) Dibenzofuran	9.97	168	909486	40.249	ng	100
55) 4-Nitrophenol	9.88	139	187910	40.124	ng #	71
56) 2,4-Dinitrotoluene	9.96	165	243767	42.491	ng #	91
57) Fluorene	10.32	166	704702	44.157	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.09	232	169751	44.022	ng #	98
59) Diethylphthalate	10.20	149	830237	42.876	ng	99
60) 4-Chlorophenyl-phenylether	10.31	204	296389	42.685	ng	97
61) 4-Nitroaniline	10.33	138	226677	44.120	ng	89
62) Azobenzene	10.47	77	826364	44.135	ng	95
64) 4,6-Dinitro-2-methylphenol	10.36	198	145017	42.195	ng	91
65) n-Nitrosodiphenylamine	10.43	169	687619	39.326	ng	97
66) 4-Bromophenyl-phenylether	10.80	248	193925	39.975	ng	99
67) Hexachlorobenzene	10.87	284	211237	39.778	ng #	89
68) Atrazine	10.96	200	193815	38.799	ng	92
69) Pentachlorophenol	11.06	266	135154	42.942	ng	98
70) Phenanthrene	11.27	178	1028181	38.167	ng	99
71) Anthracene	11.33	178	1059666	38.601	ng	99
72) Carbazole	11.47	167	1073602	38.888	ng	99
73) Di-n-butylphthalate	11.82	149	1307241	39.093	ng	99
74) Fluoranthene	12.46	202	1009405	38.217	ng	97
76) Benzidine	12.57	184	604175	39.038	ng	100
77) Pyrene	12.69	202	1035109	39.981	ng	99
79) Butylbenzylphthalate	13.31	149	544530	41.549	ng #	84
80) Benzo(a)anthracene	13.87	228	752330	40.279	ng	99
81) 3,3'-Dichlorobenzidine	13.83	252	307810	40.124	ng #	97
82) Chrysene	13.90	228	790576	40.418	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	586569	40.096	ng	99
84) Di-n-octyl phthalate	14.48	149	1174934	40.784	ng #	93
85) Indeno(1,2,3-cd)pyrene	16.66	276	601815	38.979	ng	95
87) Benzo(b)fluoranthene	14.89	252	668019	38.632	ng	97
88) Benzo(k)fluoranthene	14.92	252	656760	42.460	ng	97
89) Benzo(a)pyrene	15.23	252	621374	40.250	ng #	97
90) Dibenzo(a,h)anthracene	16.67	278	486887	40.089	ng	96
91) Benzo(g,h,i)perylene	17.07	276	498834	39.637	ng	98

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

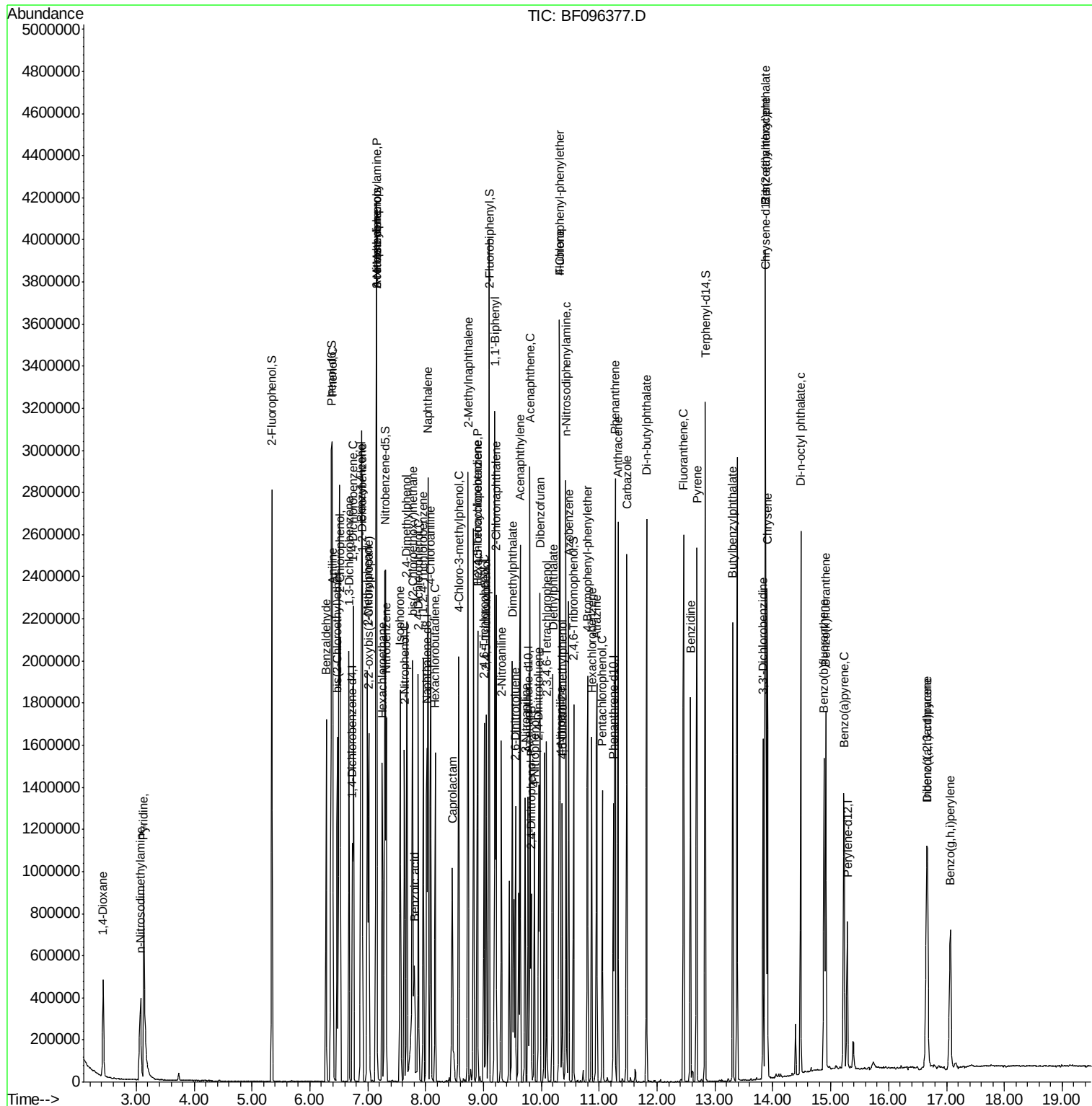
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\  
Data File : BF096377.D  
Acq On    : 1 Jul 2017 14:24  
Operator  : SJ/MA  
Sample    : SSTDICV040  
Misc      :  
ALS Vial  : 9 Sample Multiplier: 1
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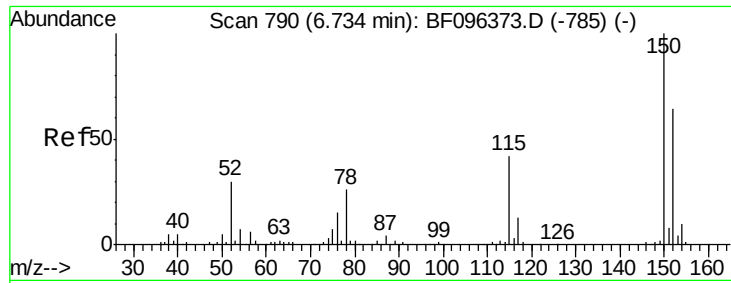
Instrument :
BNA_F
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#1

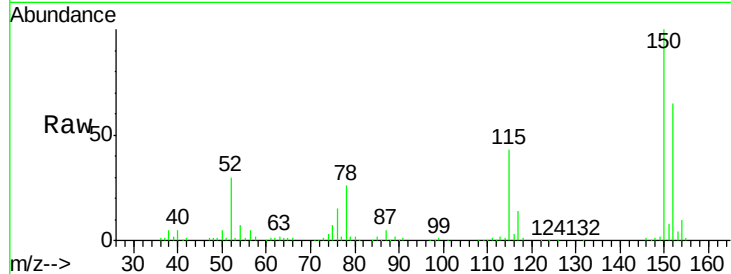
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF096377.D
Acq: 1 Jul 2017 14:24

Instrument :
BNA_F
ClientSampleId :
ICVBF070117

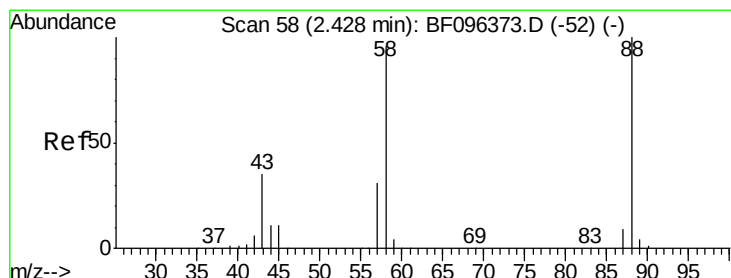
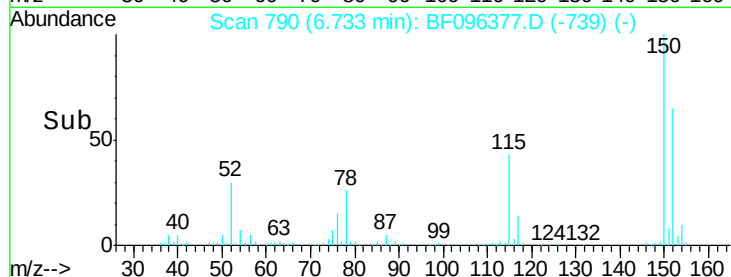
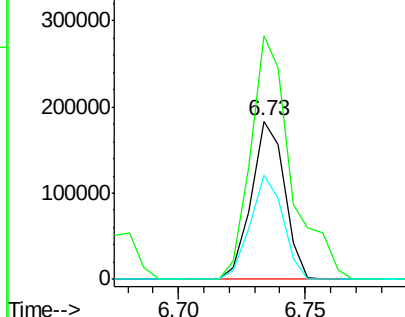
Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.7	126.2	189.2
115	66.0	52.2	78.2

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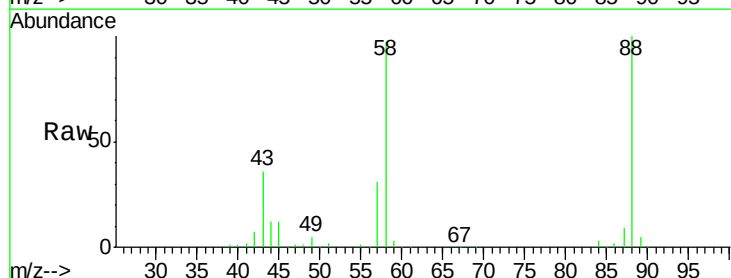
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



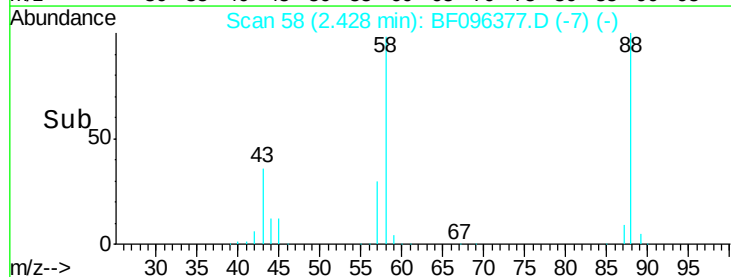
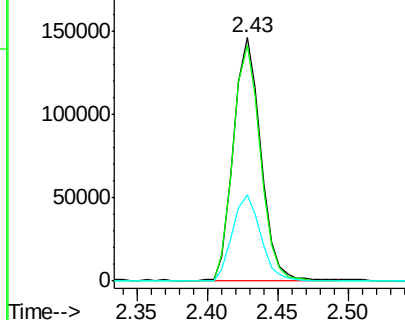
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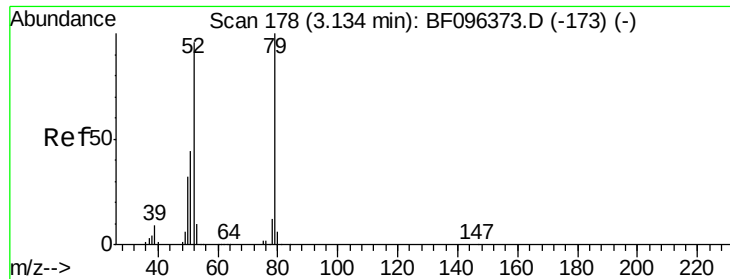
1,4-Dioxane
Concen: 36.193 ng
RT: 2.43 min Scan# 58
Delta R.T. -0.00 min
Lab File: BF096377.D
Acq: 1 Jul 2017 14:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.9	61.4	92.0#
43	37.2	23.4	35.0#



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





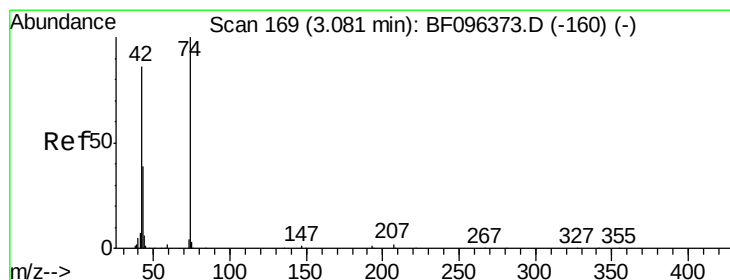
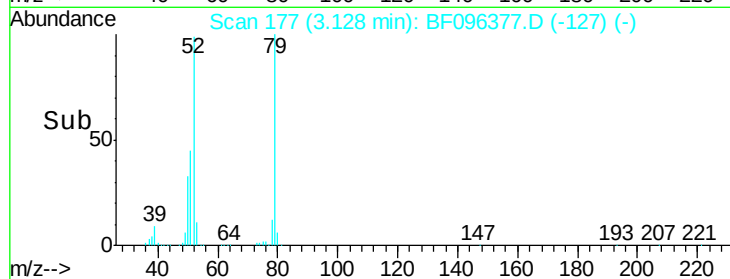
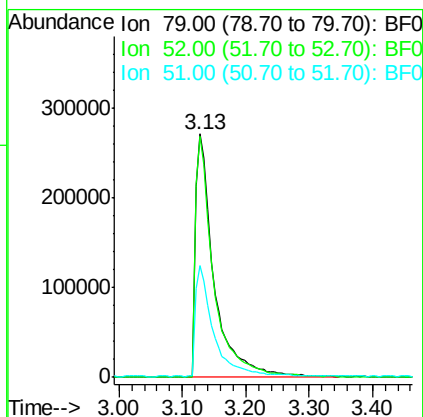
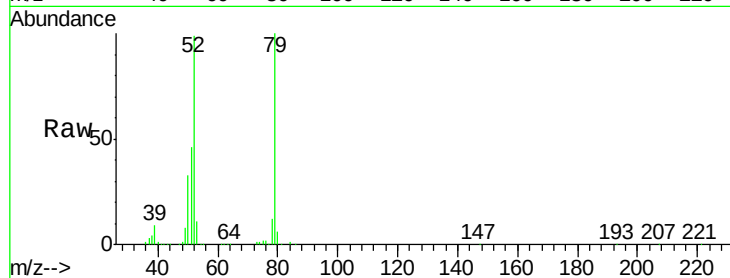
#3
 Pyridine
 Concen: 36.708 ng
 RT: 3.13 min Scan# 177
 Delta R.T. -0.01 min
 Lab File: BF096377.D
 Acq: 1 Jul 2017 14:24

Instrument :
 BNA_F
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Tgt Ion	Ratio	Lower	Upper
79	100		
52	98.9	54.8	82.2#
51	46.0	27.0	40.4#

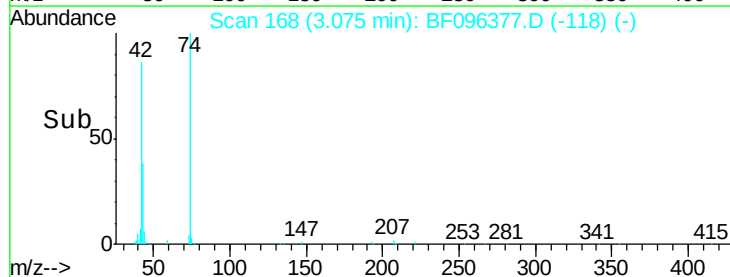
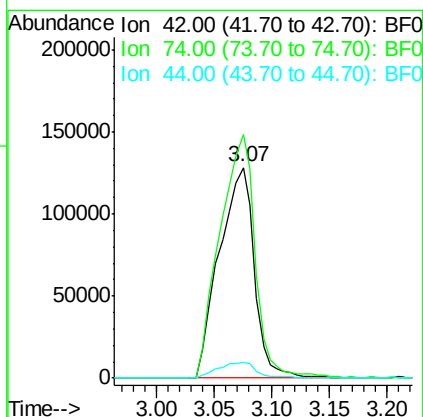
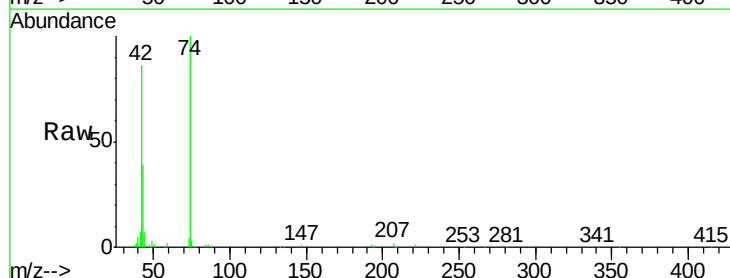
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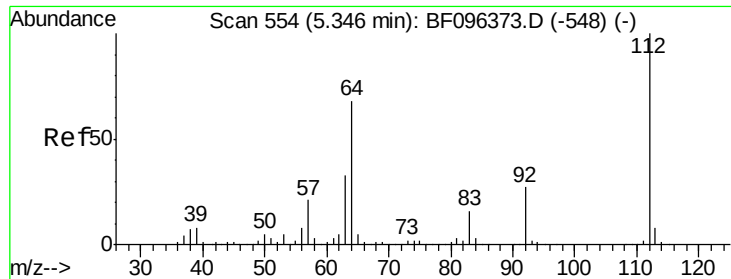
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#4
 n-Nitrosodimethylamine
 Concen: 36.951 ng
 RT: 3.07 min Scan# 168
 Delta R.T. -0.01 min
 Lab File: BF096377.D
 Acq: 1 Jul 2017 14:24

Tgt Ion	Ratio	Lower	Upper
42	100		
74	115.7	103.9	155.9
44	7.6	5.7	8.5





#5

2-Fluorophenol

Concen: 68.038 ng

RT: 5.35 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF096377.D

Acq: 1 Jul 2017 14:24

Instrument :

BNA_F

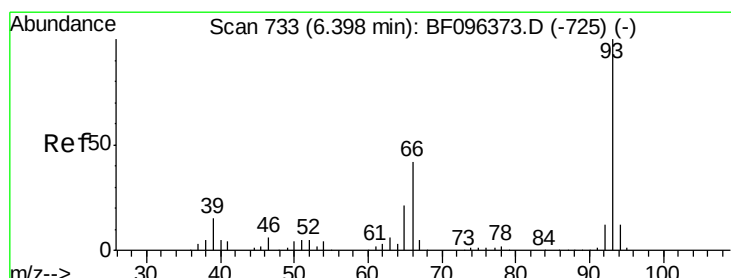
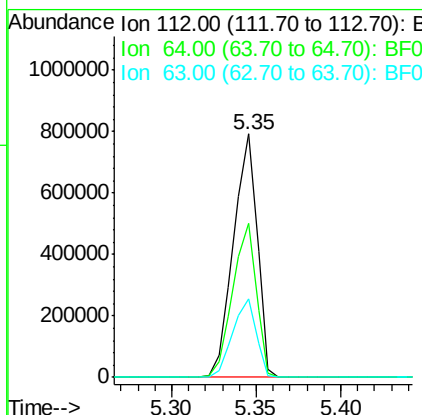
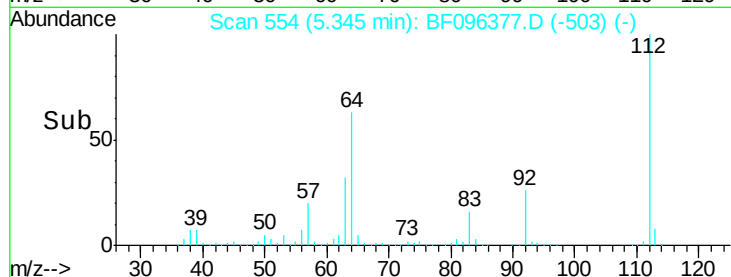
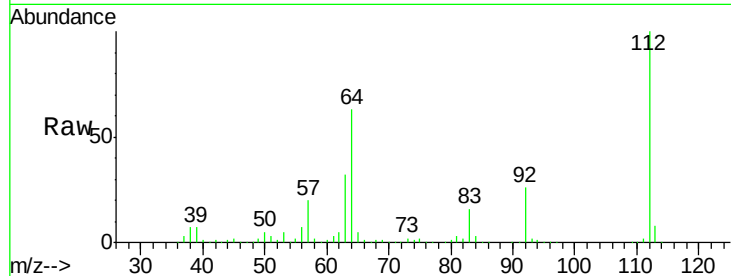
ClientSampleId :

ICVBF070117

Tgt Ion:	112	Resp:	775652
Ion Ratio	Lower	Upper	
112	100		
64	63.3	46.0	69.0
63	32.0	23.4	35.0

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#6

Aniline

Concen: 39.656 ng

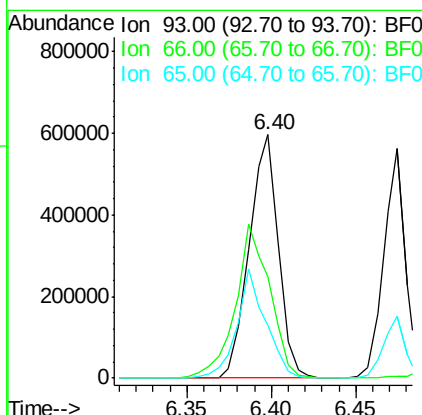
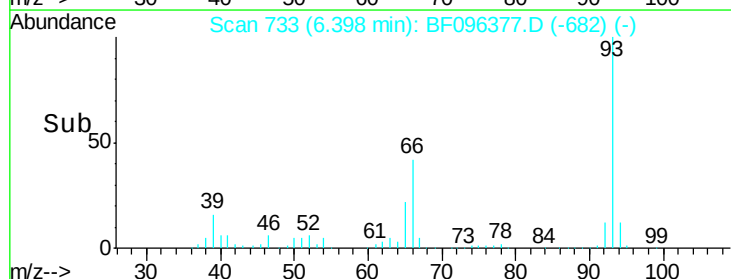
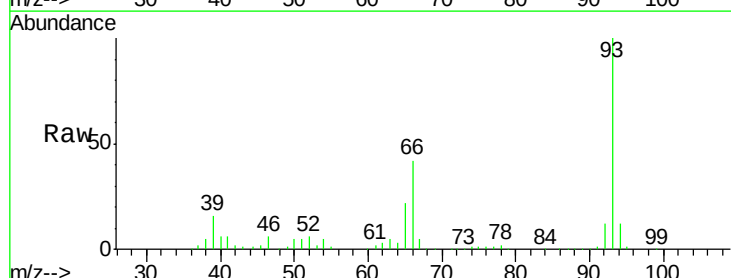
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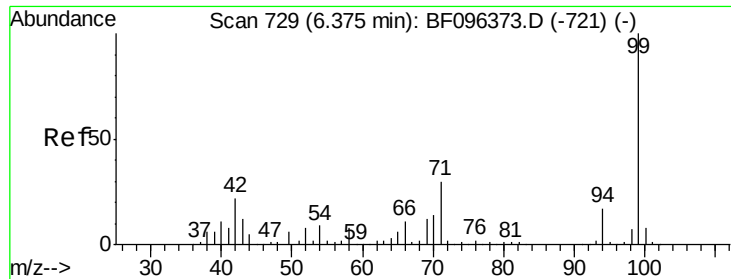
Delta R.T. -0.00 min

Lab File: BF096377.D

Acq: 1 Jul 2017 14:24

Tgt Ion:	93	Resp:	718330
Ion Ratio	Lower	Upper	
93	100		
66	41.9	32.9	49.3
65	21.7	16.0	24.0





#7

Phenol-d6

Concen: 78.510 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF096377.D

Acq: 1 Jul 2017 14:24

Instrument :

BNA_F

ClientSampleId :

ICVBF070117

Tgt Ion: 99 Resp: 1100335

Ion Ratio Lower Upper

99 100

42 22.0 13.5 20.3#

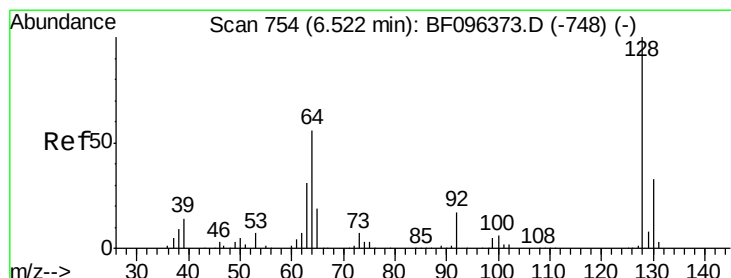
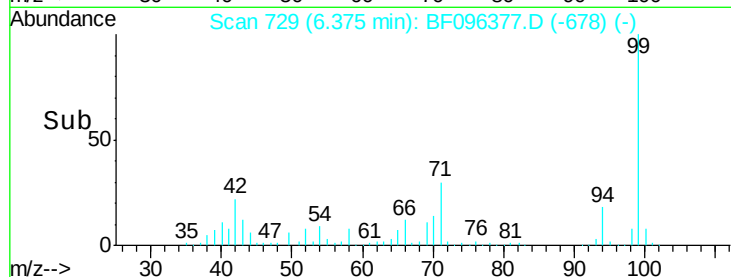
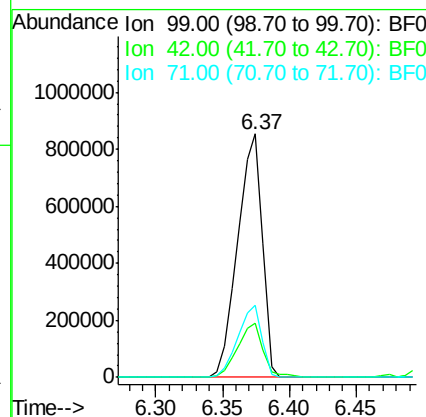
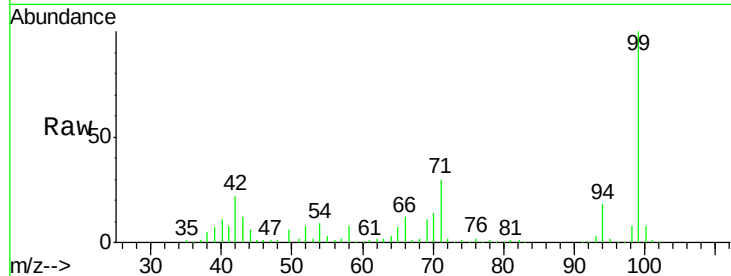
71 29.8 24.5 36.7

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#8

2-Chlorophenol

Concen: 39.112 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF096377.D

Acq: 1 Jul 2017 14:24

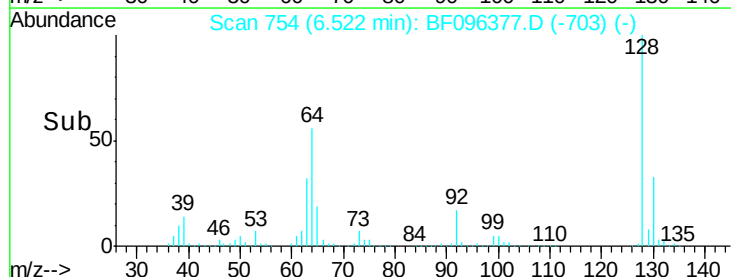
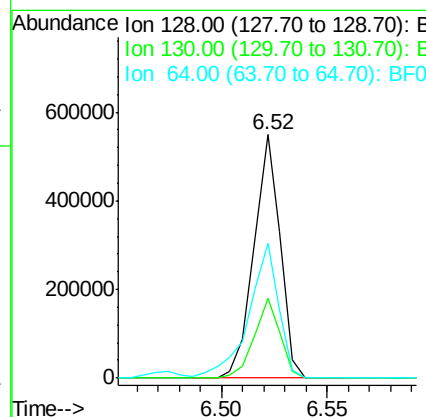
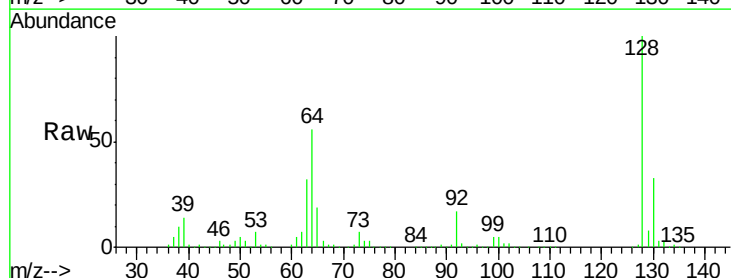
Tgt Ion: 128 Resp: 475496

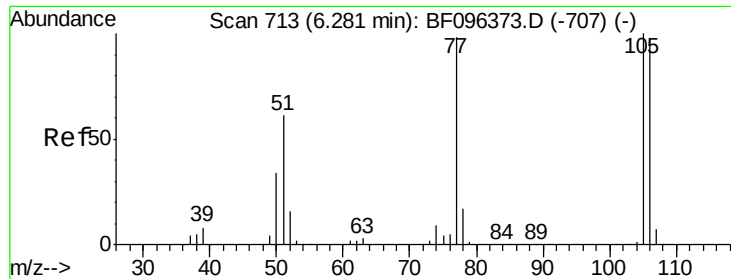
Ion Ratio Lower Upper

128 100

130 32.6 12.9 52.9

64 55.6 28.4 68.4





#9

Benzaldehyde

Concen: 40.201 ng

RT: 6.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF096377.D

Acq: 1 Jul 2017 14:24

Instrument :

BNA_F

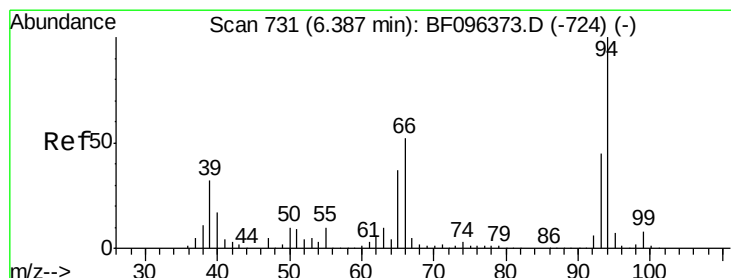
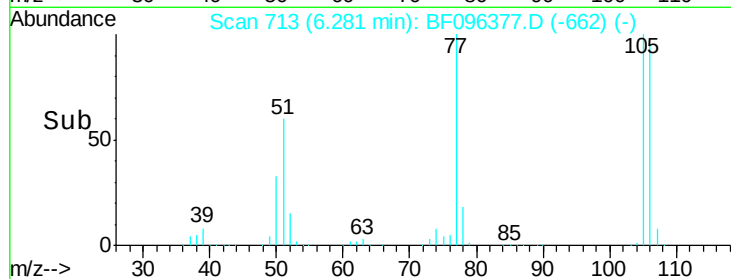
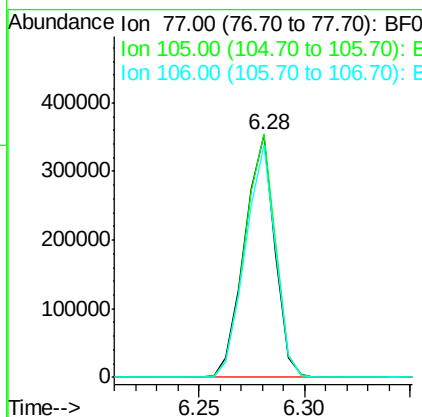
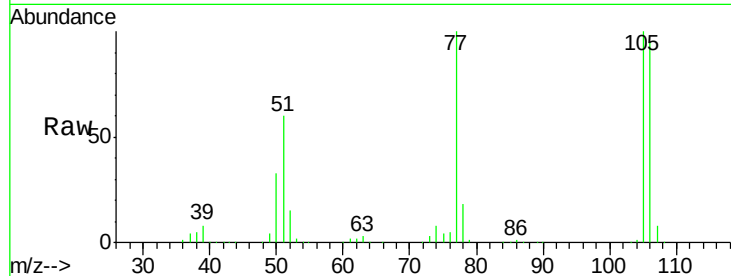
ClientSampleId :

ICVBF070117

Tgt Ion: 77 Resp: 352613
 Ion Ratio Lower Upper
 77 100
 105 100.3 83.8 123.8
 106 95.5 79.1 119.1

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#10

Phenol

Concen: 39.328 ng

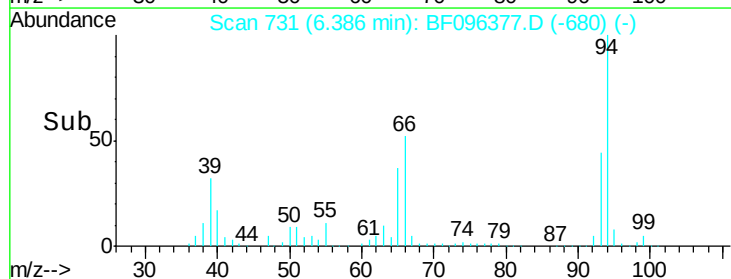
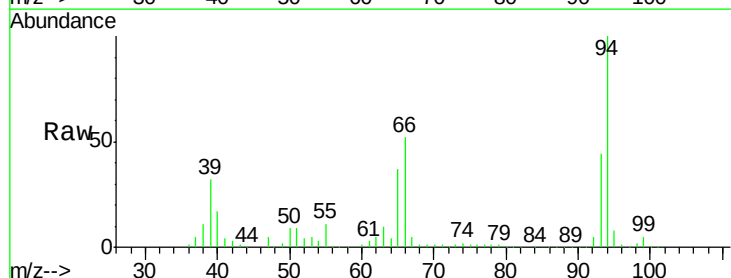
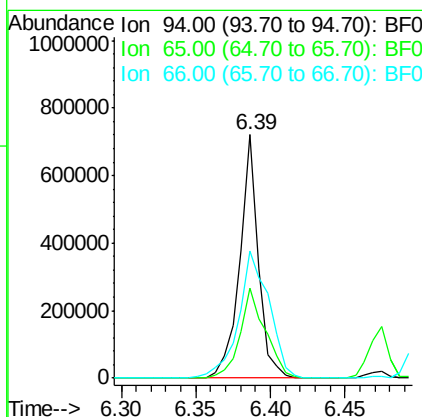
RT: 6.39 min Scan# 731

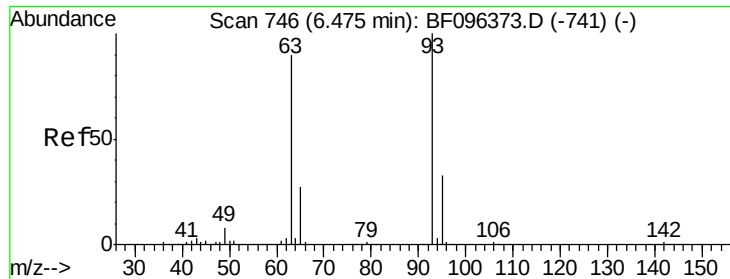
Delta R.T. -0.00 min

Lab File: BF096377.D

Acq: 1 Jul 2017 14:24

Tgt Ion: 94 Resp: 627937
 Ion Ratio Lower Upper
 94 100
 65 37.2 9.9 49.9
 66 52.3 23.1 63.1





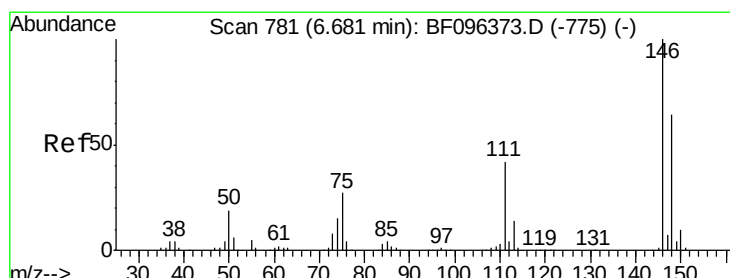
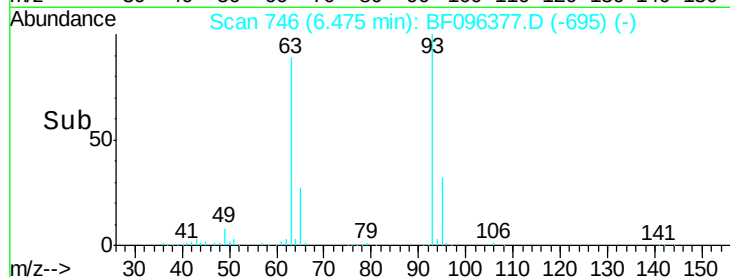
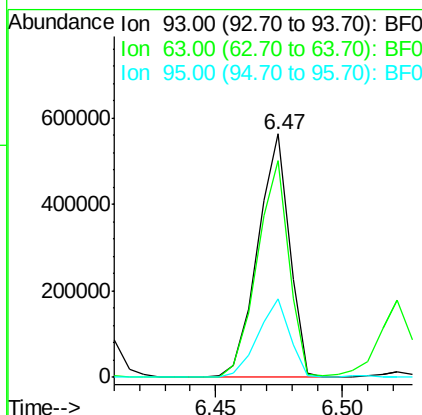
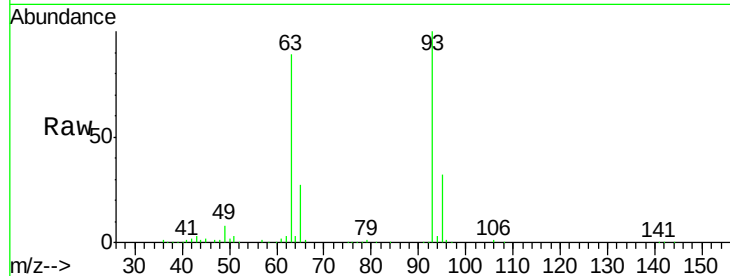
#11
bis(2-Chloroethyl)ether
Concen: 39.808 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF096377.D
Acq: 1 Jul 2017 14:24

Instrument :
BNA_F
ClientSampleId :
ICVBF070117

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	491198		
63	89.0	59.2	99.2	
95	32.0	12.8	52.8	

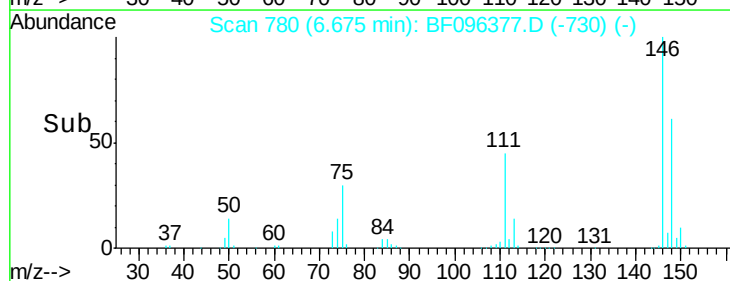
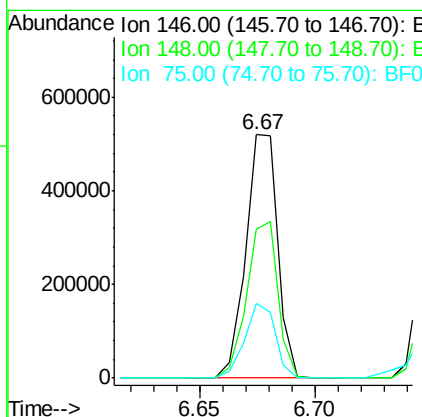
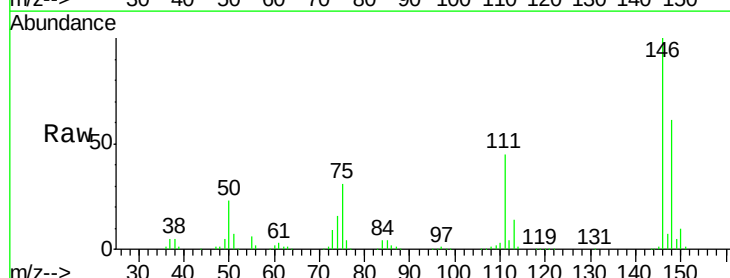
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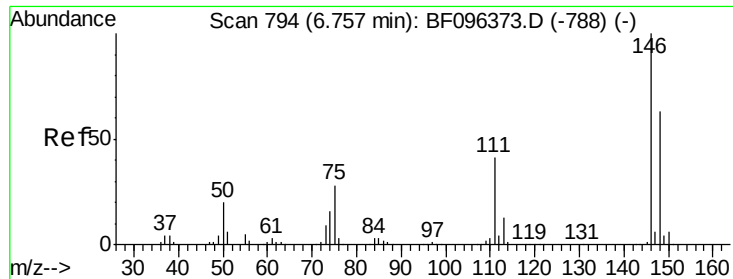
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.354 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF096377.D
Acq: 1 Jul 2017 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	501644		
148	61.3	51.8	77.6	
75	30.6	23.1	34.7	





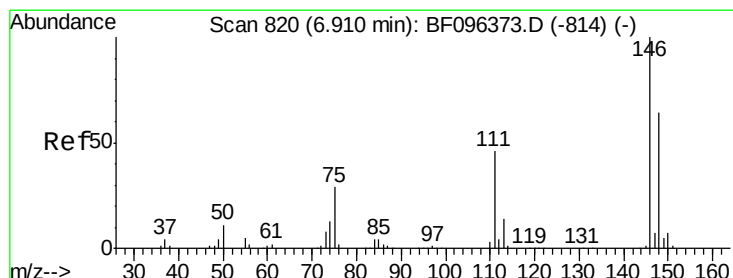
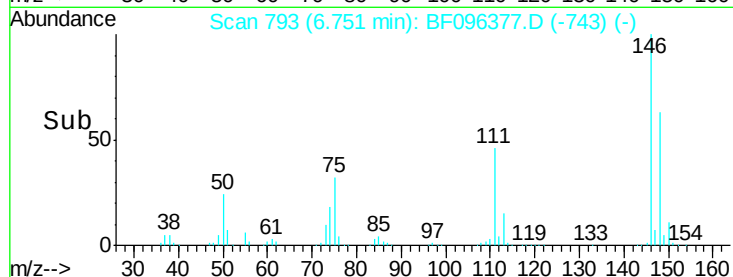
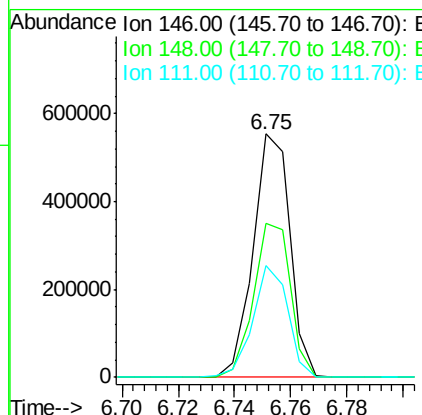
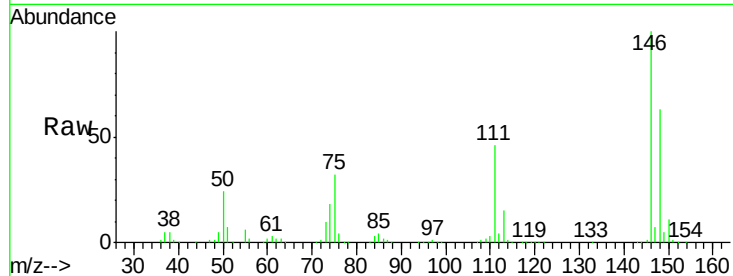
#13
 1,4-Dichlorobenzene
 Concen: 39.312 ng m
 RT: 6.75 min Scan# 793
 Delta R.T. -0.01 min
 Lab File: BF096377.D
 Acq: 1 Jul 2017 14:24

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070117

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.2	78.2
111	45.7	30.3	45.5#

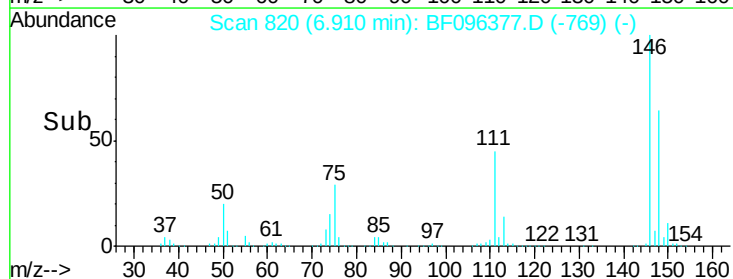
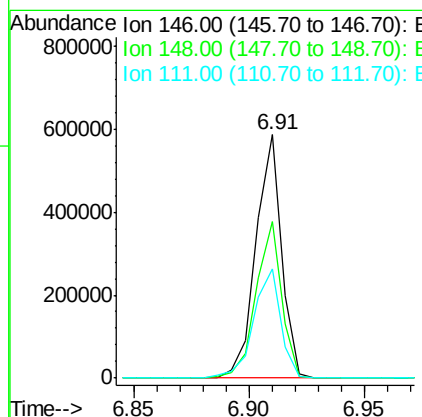
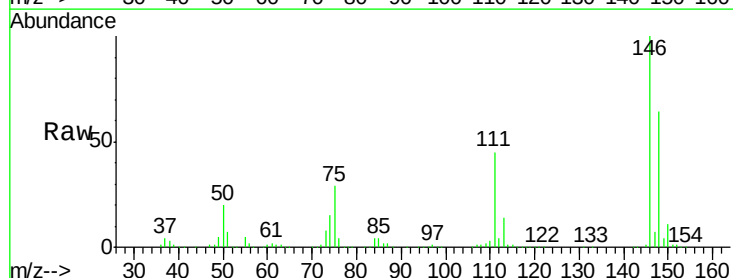
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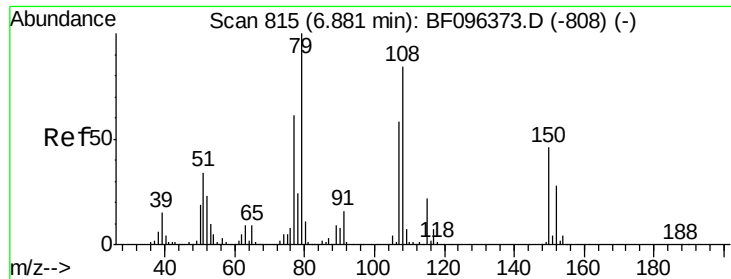
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 39.093 ng
 RT: 6.91 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BF096377.D
 Acq: 1 Jul 2017 14:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.4	75.6
111	44.7	38.2	57.4





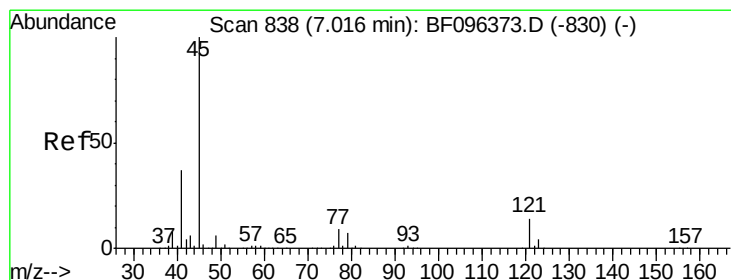
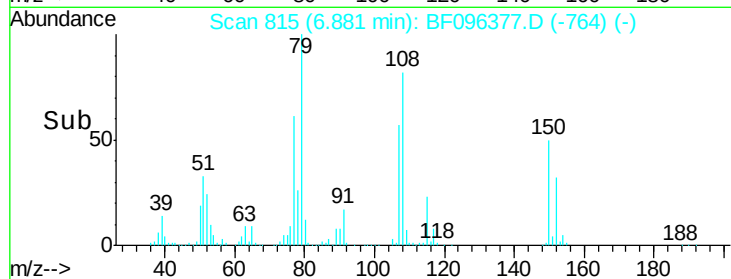
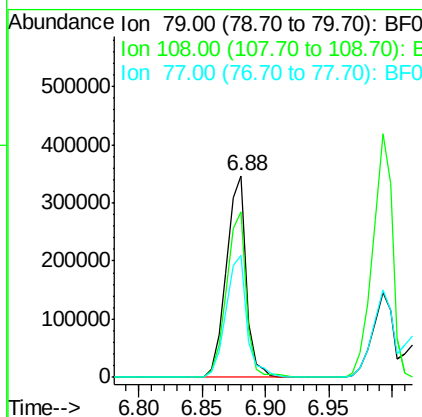
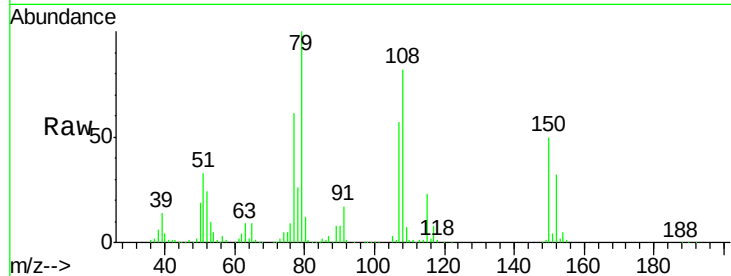
#15
Benzyl Alcohol
Concen: 40.032 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF096377.D
Acq: 1 Jul 2017 14:24

Instrument :
BNA_F
ClientSampleId :
ICVBF070117

Tgt Ion	Ratio	Lower	Upper
79	100		
108	82.1	63.4	95.0
77	60.9	49.2	73.8

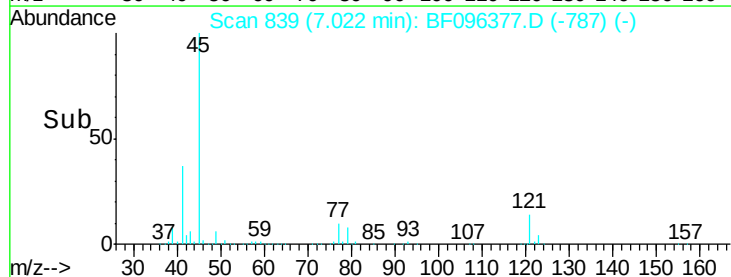
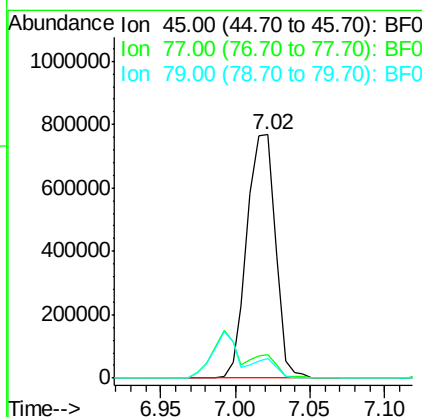
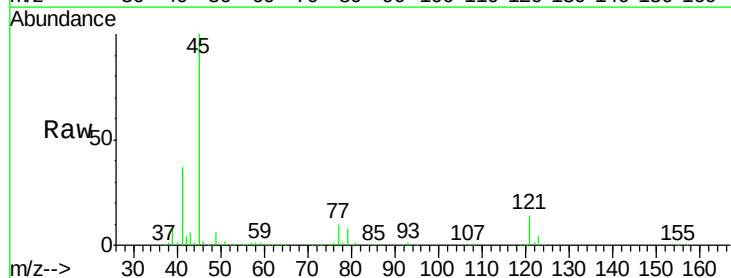
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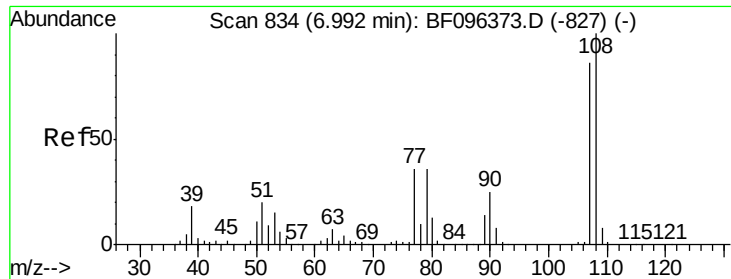
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.455 ng
RT: 7.02 min Scan# 839
Delta R.T. 0.01 min
Lab File: BF096377.D
Acq: 1 Jul 2017 14:24

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.7	0.0	33.2
79	7.9	0.0	30.0





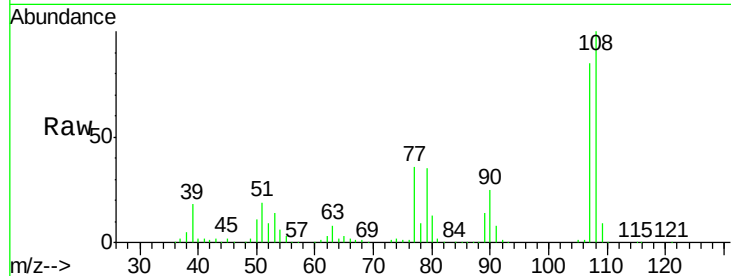
#17
2-Methylphenol
Concen: 39.908 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF096377.D
Acq: 1 Jul 2017 14:24

Instrument :
BNA_F
ClientSampleId :
ICVBF070117

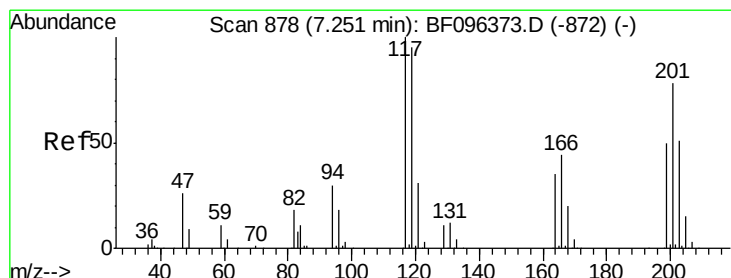
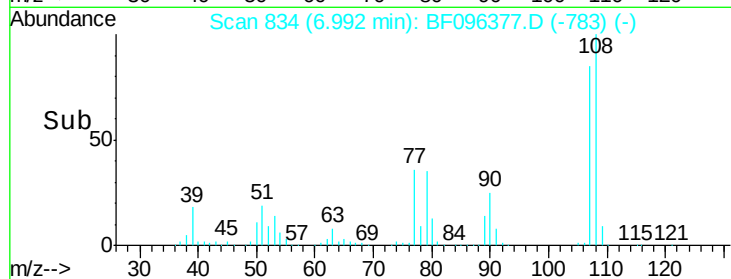
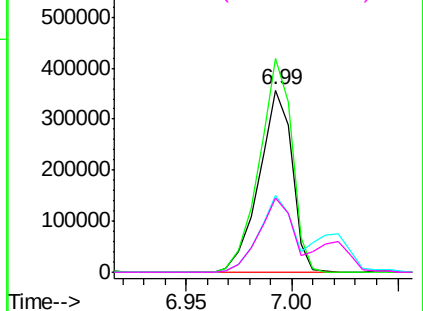
Tgt Ion:	107	Resp:	386652
Ion Ratio	Lower	Upper	
107	100		
108	117.4	93.4	140.0
77	42.3	35.8	53.6
79	41.2	34.8	52.2

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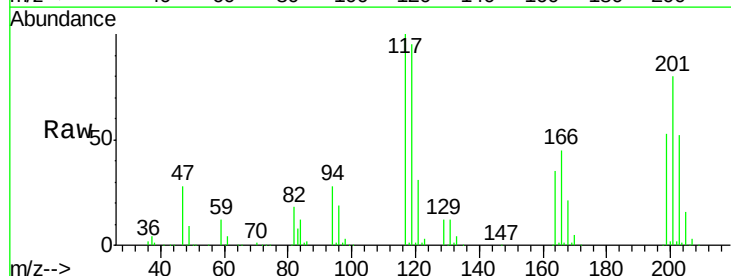


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

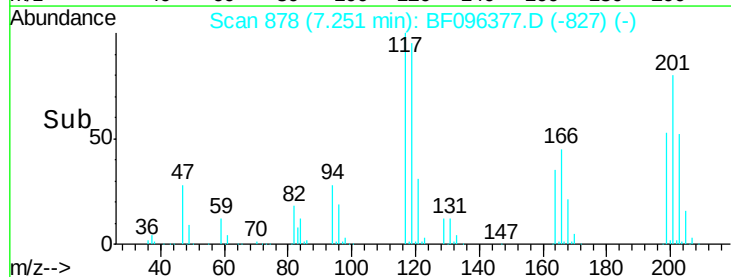
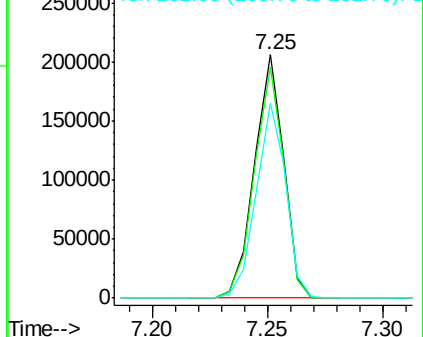


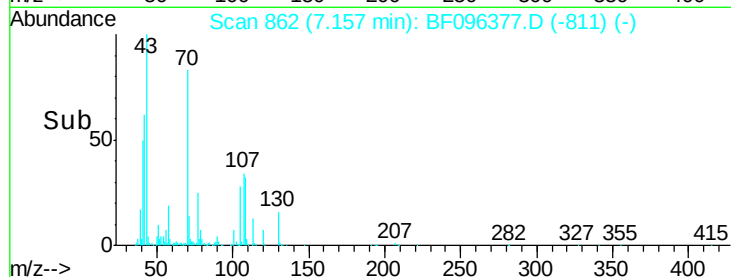
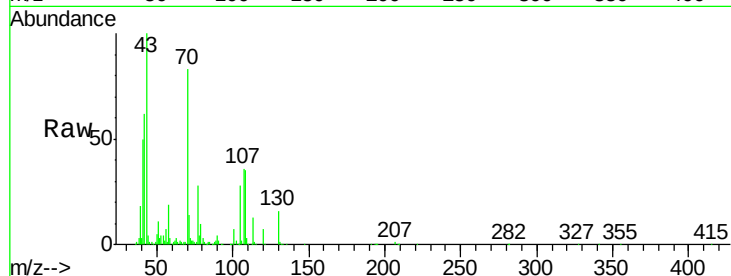
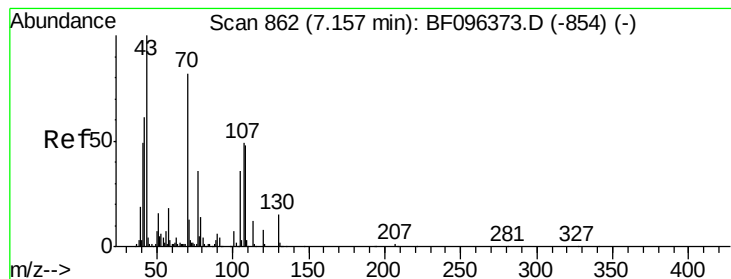
#18
Hexachloroethane
Concen: 39.628 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF096377.D
Acq: 1 Jul 2017 14:24

Tgt Ion:	117	Resp:	183043
Ion Ratio	Lower	Upper	
117	100		
119	94.6	77.4	116.0
201	80.3	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: 39.153 ng

RT: 7.16 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF096377.D

Acq: 1 Jul 2017 14:24

Instrument :

BNA_F

ClientSampleId :

ICVBF070117

Tgt Ion: 70 Resp: 326904

Ion Ratio Lower Upper

70 100

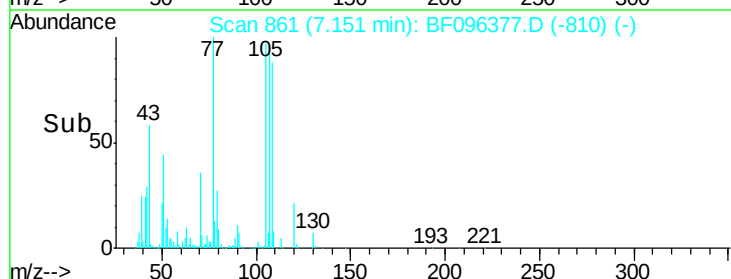
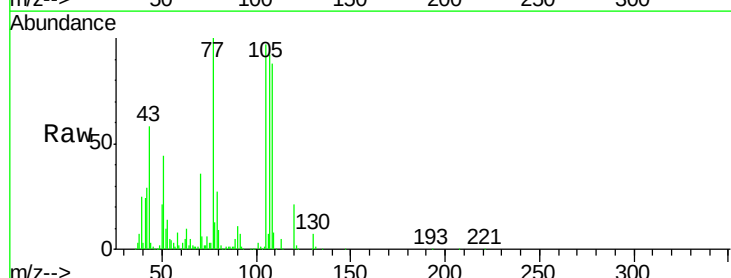
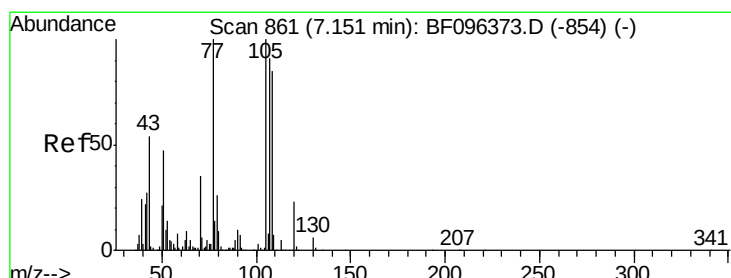
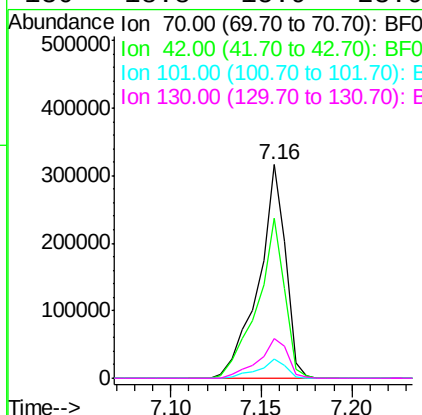
42 74.9 47.2 70.8#

101 9.0 7.2 10.8

130 18.8 15.9 23.9

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#20

3+4-Methylphenols

Concen: 39.588 ng

RT: 7.15 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF096377.D

Acq: 1 Jul 2017 14:24

Tgt Ion: 107 Resp: 427806

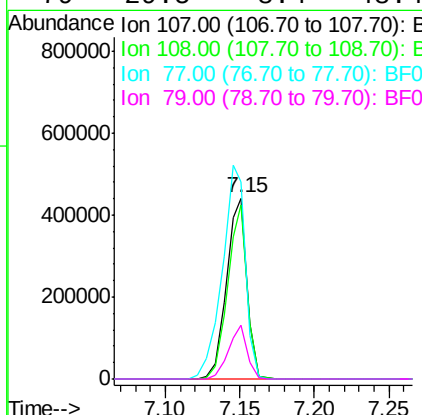
Ion Ratio Lower Upper

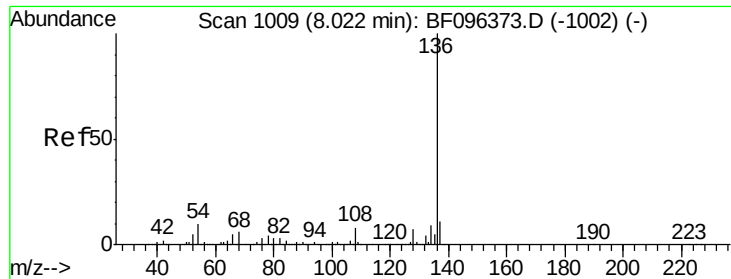
107 100

108 95.9 71.0 111.0

77 109.2 90.5 130.5

79 29.5 8.4 48.4





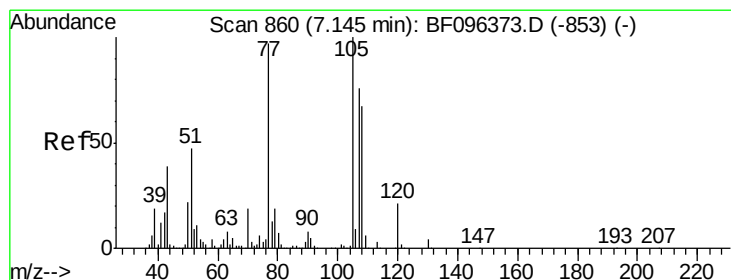
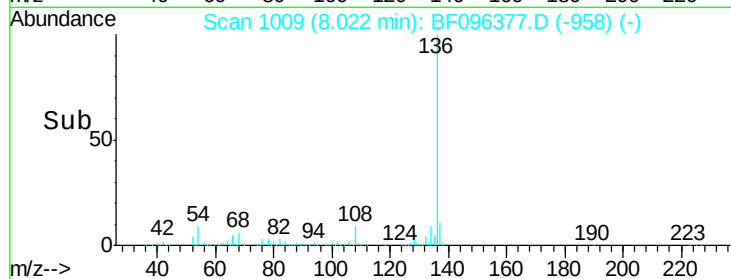
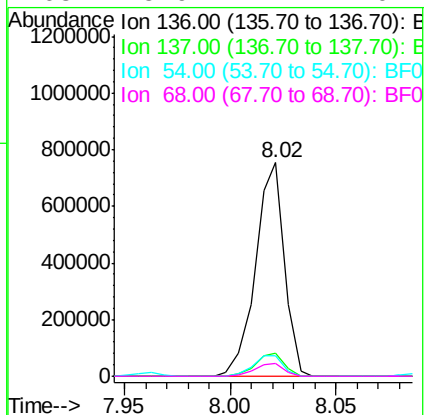
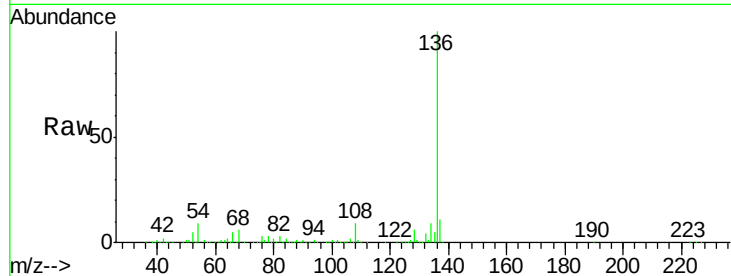
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF096377.D
Acq: 1 Jul 2017 14:24

Instrument :
BNA_F
ClientSampleId :
ICVBF070117

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	716826		
137	10.9	8.5	12.7	
54	9.5	4.9	7.3#	
68	5.9	4.1	6.1	

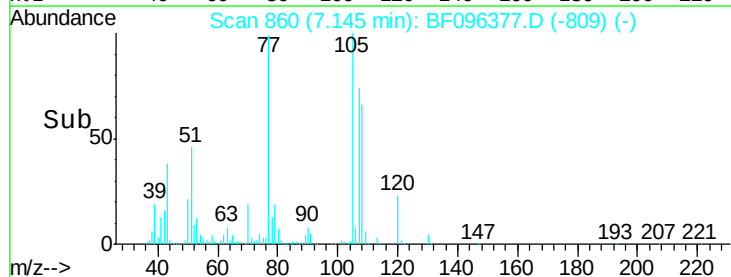
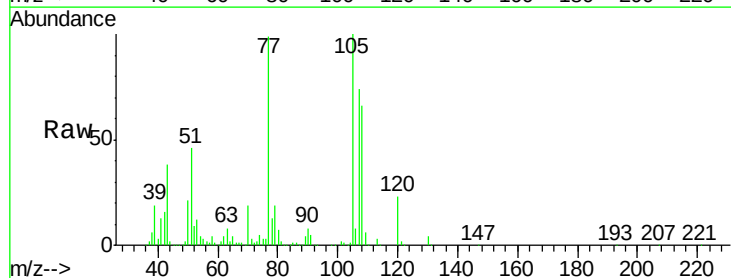
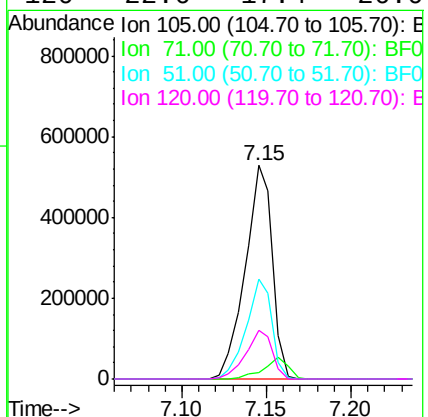
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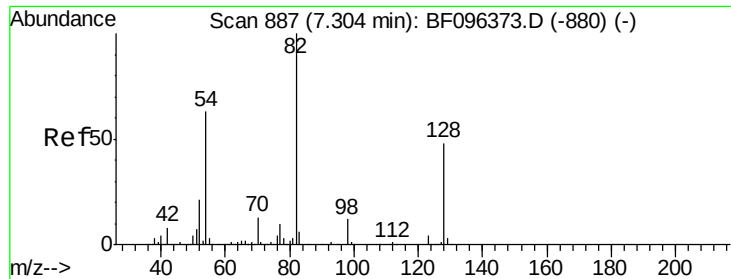
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#22
Acetophenone
Concen: 37.931 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF096377.D
Acq: 1 Jul 2017 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	594111		
71	3.1	2.8	4.2	
51	46.5	30.7	46.1#	
120	22.6	17.4	26.0	





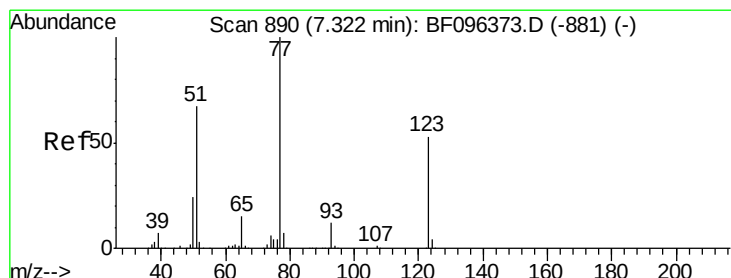
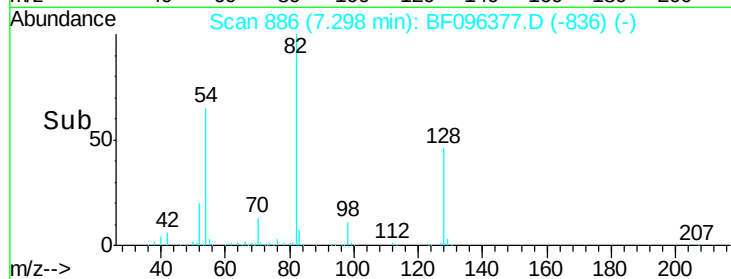
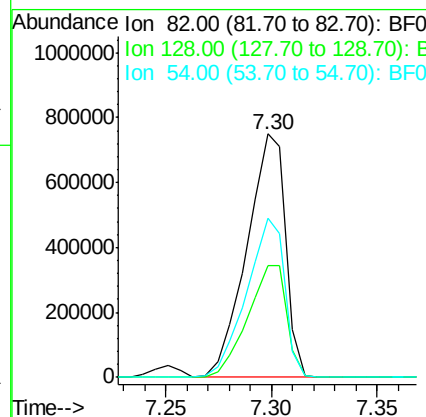
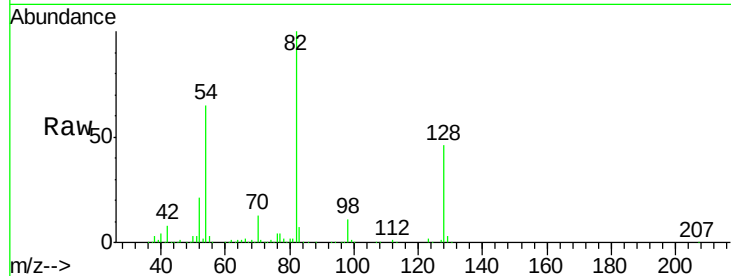
#23
 Nitrobenzene-d5
 Concen: 79.790 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF096377.D
 Acq: 1 Jul 2017 14:24

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070117

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.0	34.0	51.0
54	65.3	42.2	63.2

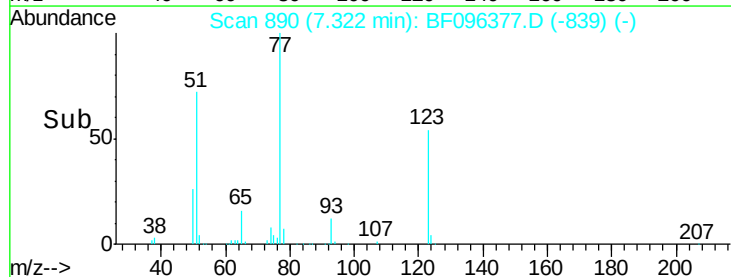
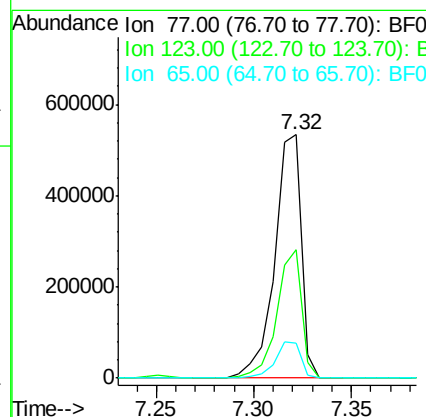
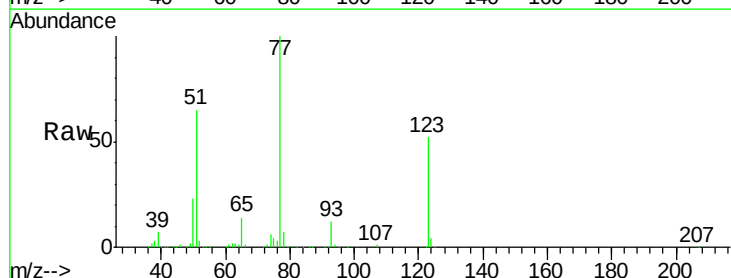
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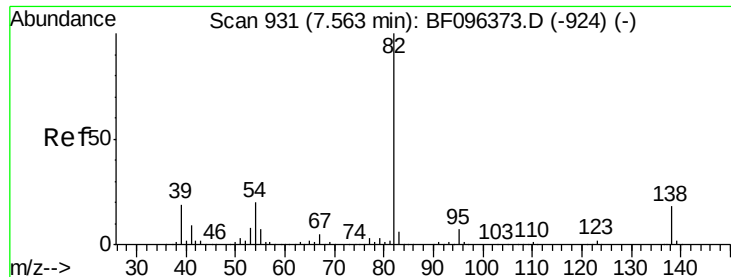
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#24
 Nitrobenzene
 Concen: 40.215 ng
 RT: 7.32 min Scan# 890
 Delta R.T. -0.00 min
 Lab File: BF096377.D
 Acq: 1 Jul 2017 14:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.5	35.8	53.8
65	14.2	10.6	15.8





#25

Isophorone

Concen: 39.666 ng

RT: 7.56 min Scan# 931

Delta R.T. -0.00 min

Lab File: BF096377.D

Acq: 1 Jul 2017 14:24

Instrument :

BNA_F

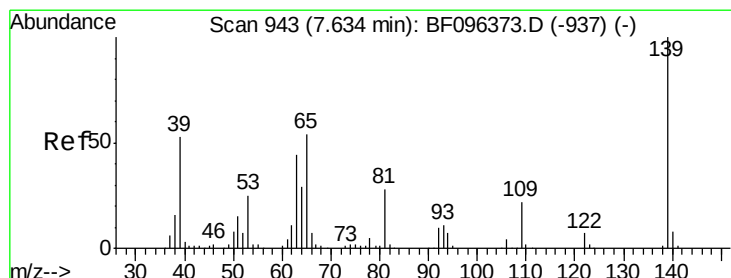
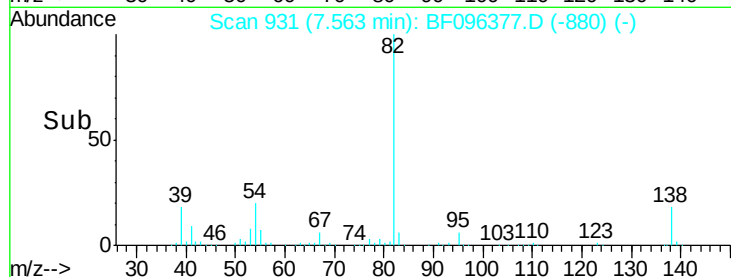
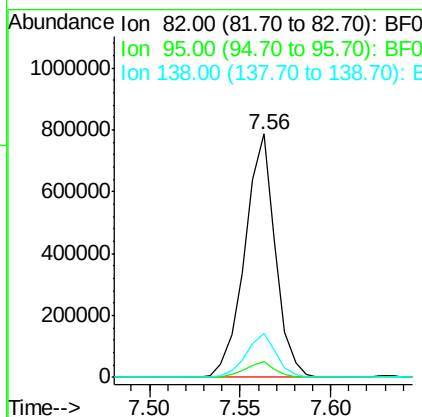
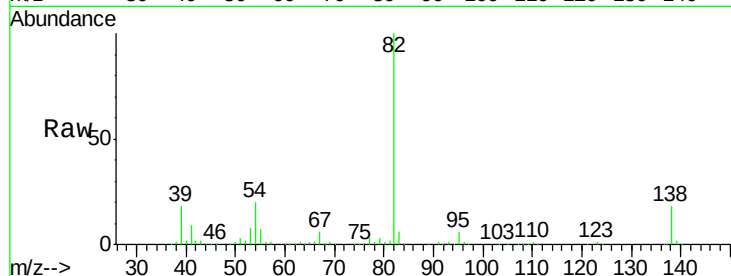
ClientSampleId :

ICVBF070117

Tgt Ion:	82	Resp:	917436
Ion Ratio		Lower	Upper
82	100		
95	6.2	5.3	7.9
138	18.1	13.1	19.7

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#26

2-Nitrophenol

Concen: 40.872 ng

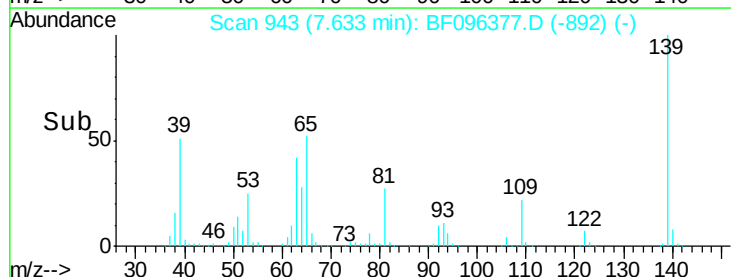
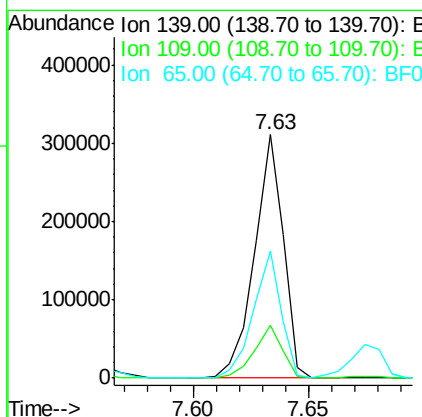
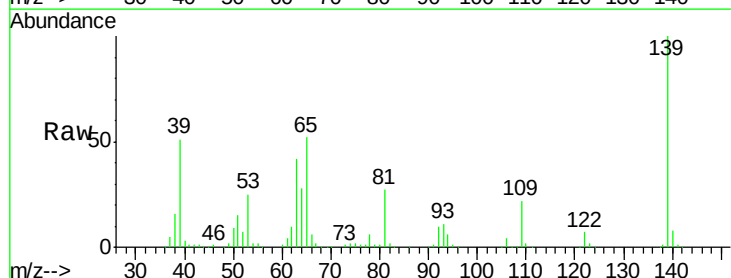
RT: 7.63 min Scan# 943

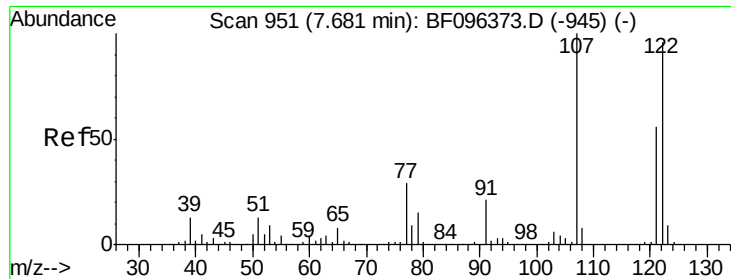
Delta R.T. -0.00 min

Lab File: BF096377.D

Acq: 1 Jul 2017 14:24

Tgt Ion:	139	Resp:	270723
Ion Ratio		Lower	Upper
139	100		
109	22.0	21.0	31.6
65	52.3	33.0	49.6#





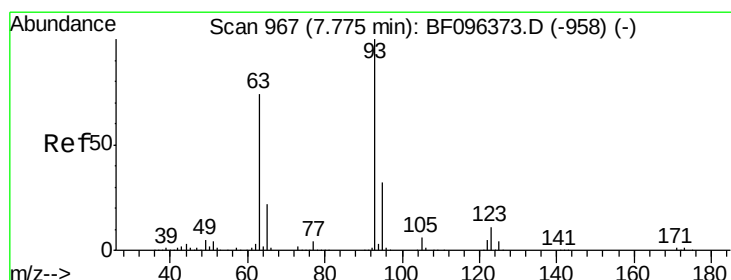
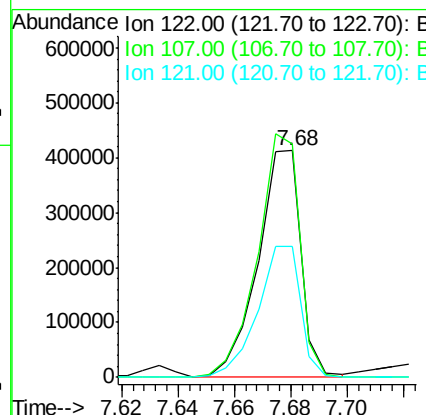
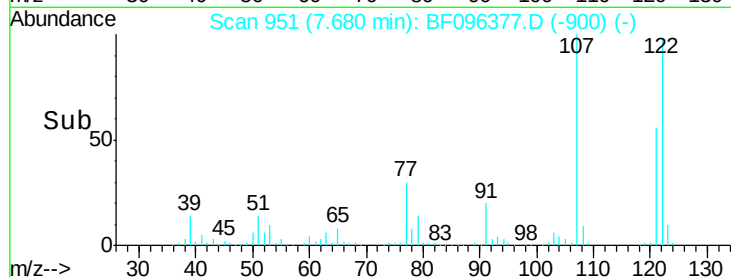
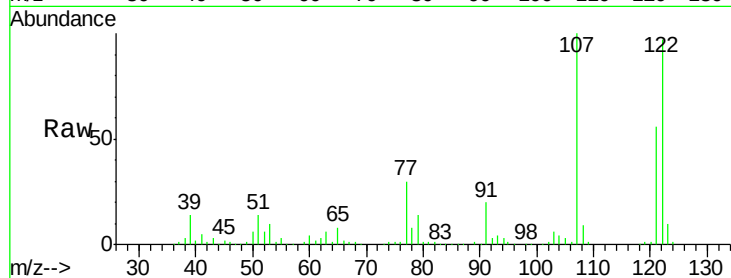
#27
 2,4-Dimethylphenol
 Concen: 38.568 ng
 RT: 7.68 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF096377.D
 Acq: 1 Jul 2017 14:24

Instrument :
 BNA_F
 ClientSampleId :
 ICVB070117

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	434984		
107	103.1	89.2	133.8	
121	57.8	45.2	67.8	

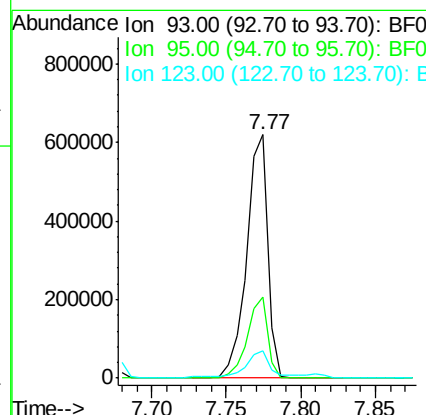
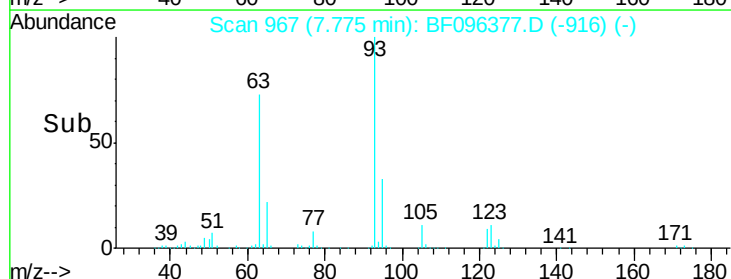
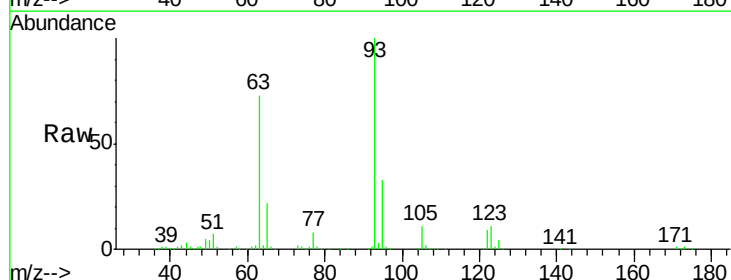
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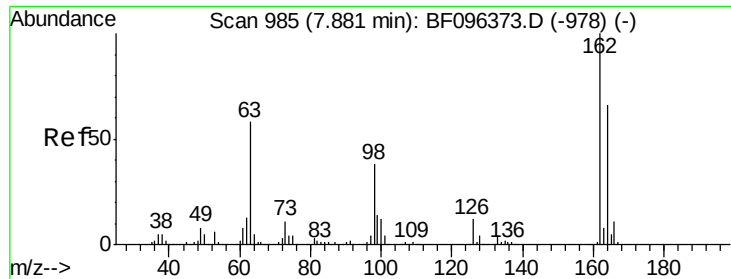
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.697 ng
 RT: 7.77 min Scan# 967
 Delta R.T. -0.00 min
 Lab File: BF096377.D
 Acq: 1 Jul 2017 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	606097		
95	33.4	26.5	39.7	
123	11.3	9.0	13.4	





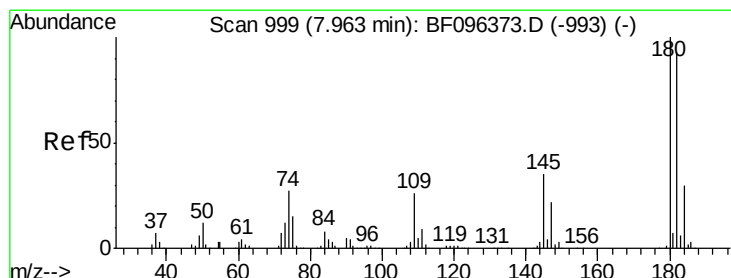
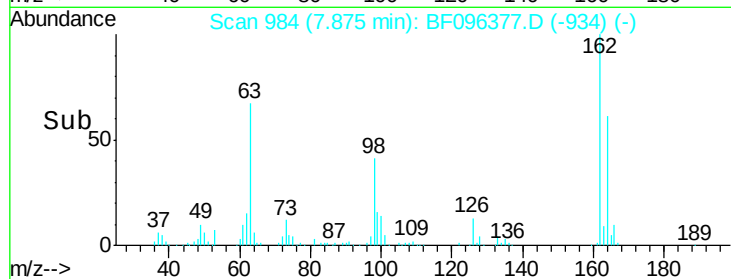
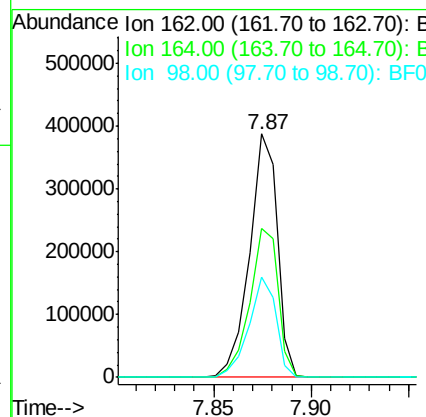
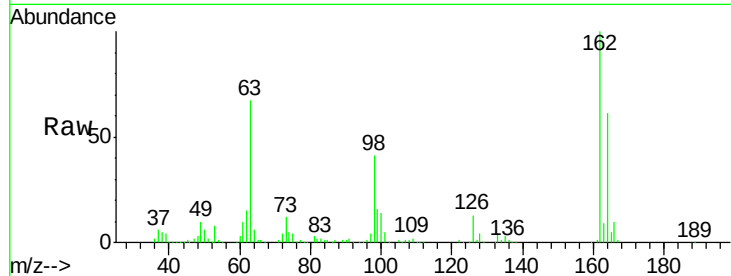
#29
2,4-Dichlorophenol
Concen: 39.415 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF096377.D
Acq: 1 Jul 2017 14:24

Instrument :
BNA_F
ClientSampleId :
ICVBF070117

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	383543		
164	61.3	44.6	84.6	
98	41.2	14.8	54.8	

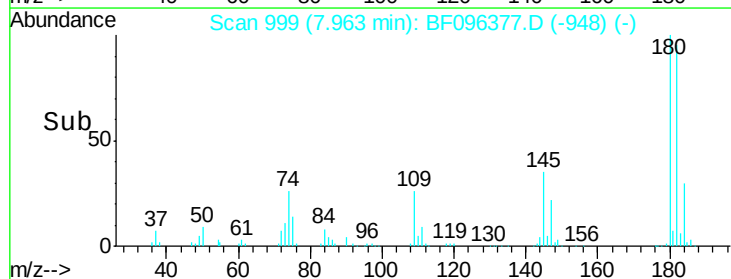
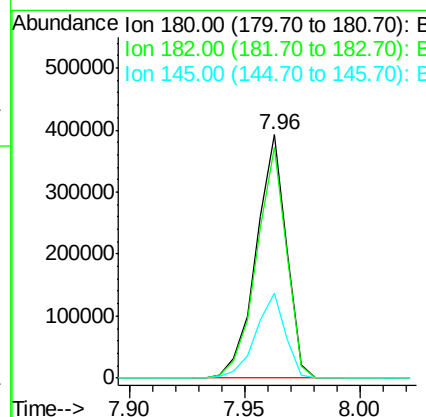
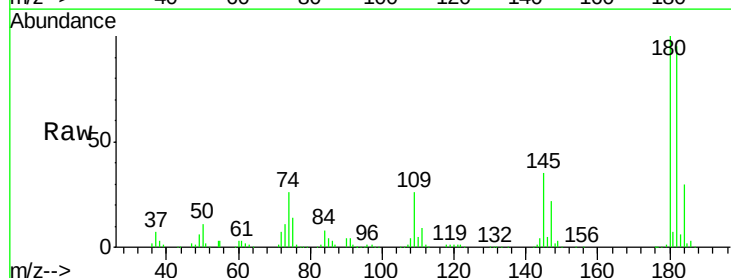
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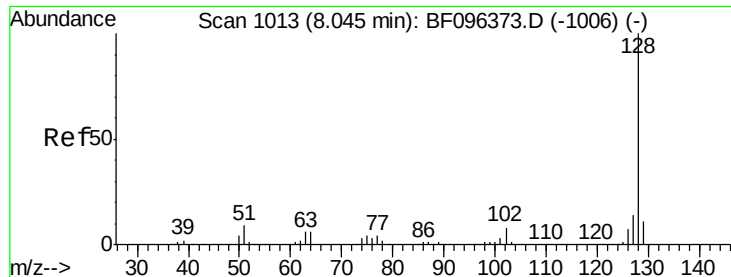
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#30
1,2,4-Trichlorobenzene
Concen: 39.059 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.00 min
Lab File: BF096377.D
Acq: 1 Jul 2017 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	358526		
182	94.8	75.8	113.6	
145	34.6	25.3	37.9	





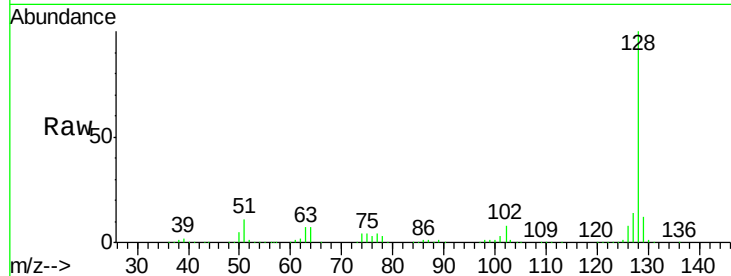
#31
Naphthalene
Concen: 38.710 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF096377.D
Acq: 1 Jul 2017 14:24

Instrument :
BNA_F
ClientSampleId :
ICVBF070117

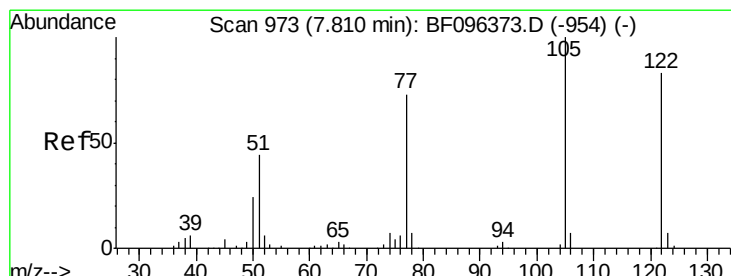
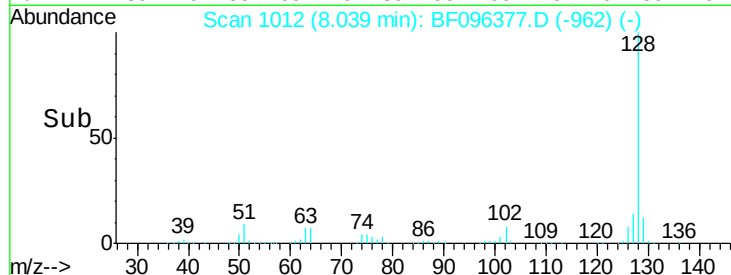
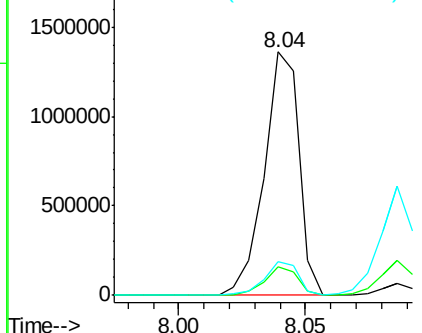
Tgt Ion:128 Resp: 1309973
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.7 10.8 16.2

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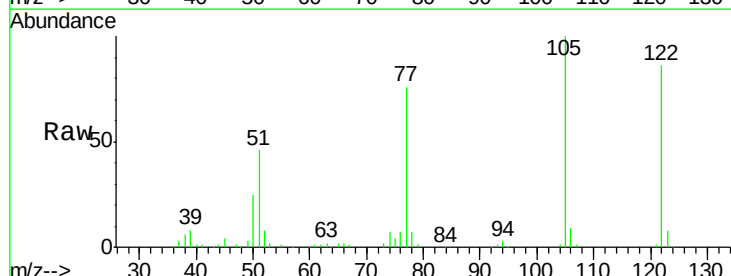


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

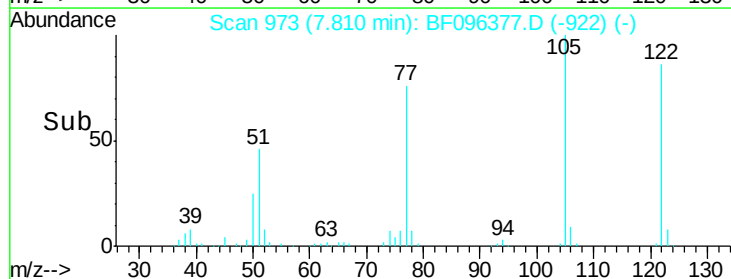
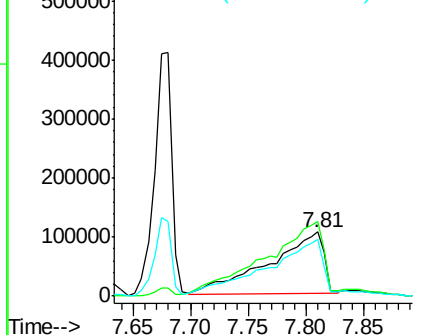


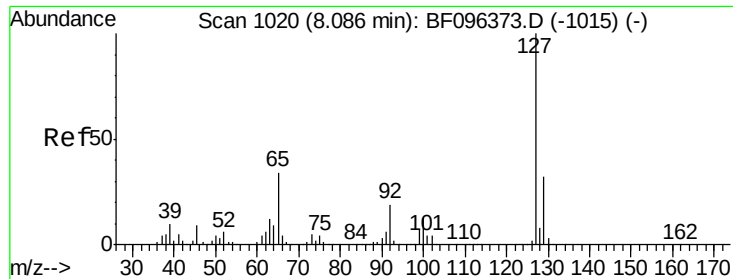
#32
Benzoic acid
Concen: 36.279 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.00 min
Lab File: BF096377.D
Acq: 1 Jul 2017 14:24

Tgt Ion:122 Resp: 343639
Ion Ratio Lower Upper
122 100
105 116.6 103.3 143.3
77 89.1 73.7 113.7



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





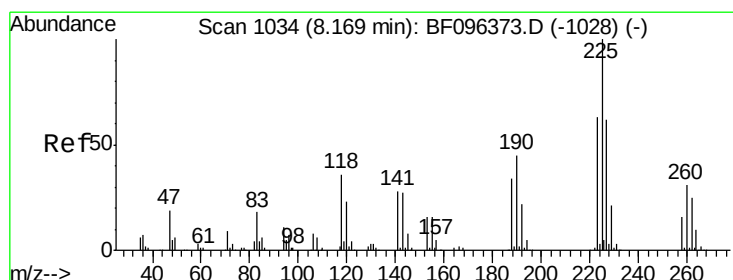
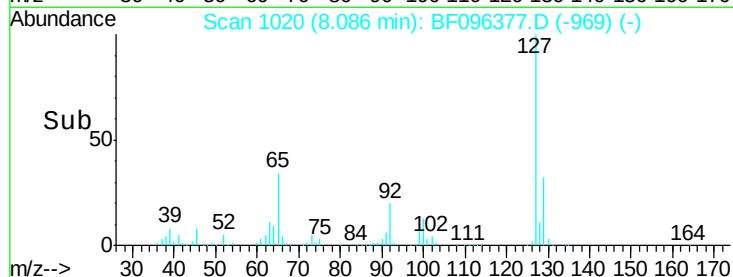
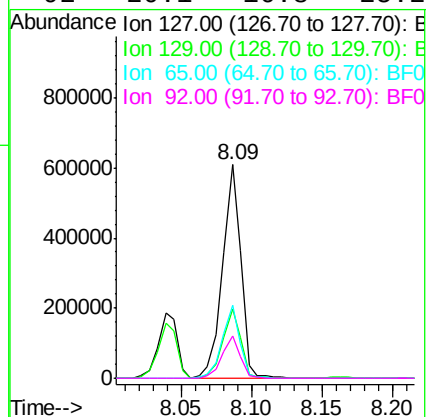
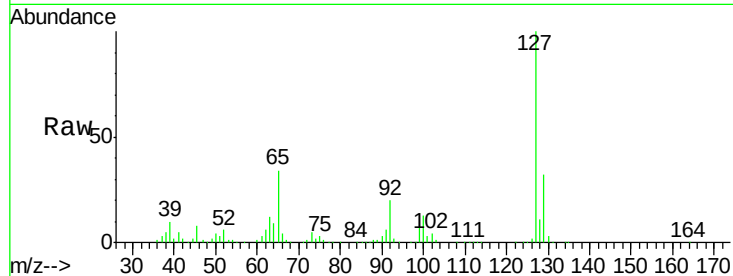
#33
4-Chloroaniline
Concen: 39.139 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF096377.D
Acq: 1 Jul 2017 14:24

Instrument :
BNA_F
ClientSampleId :
ICVBF070117

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	550147		
129	32.5	26.2	39.2	
65	34.1	27.8	41.8	
92	20.1	16.8	25.2	

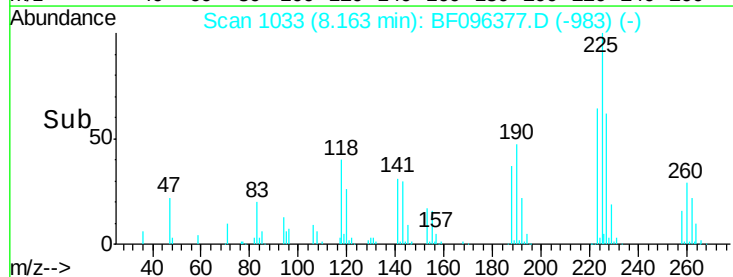
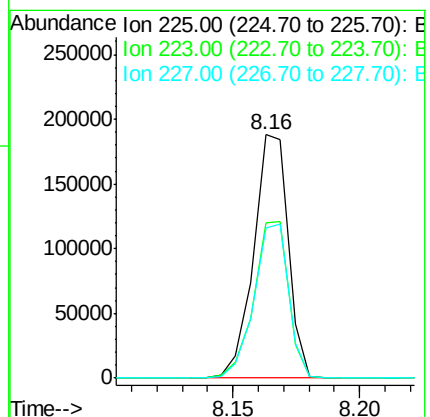
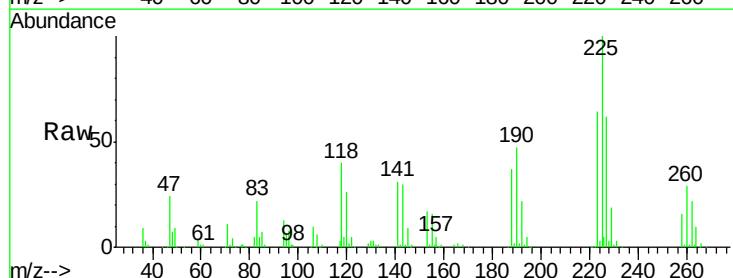
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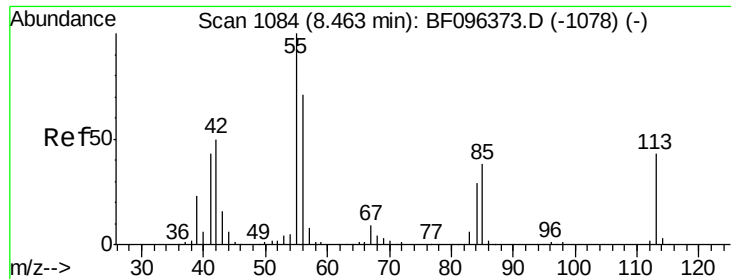
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#34
Hexachlorobutadiene
Concen: 38.118 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF096377.D
Acq: 1 Jul 2017 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	179463		
223	63.5	48.8	73.2	
227	61.7	51.1	76.7	





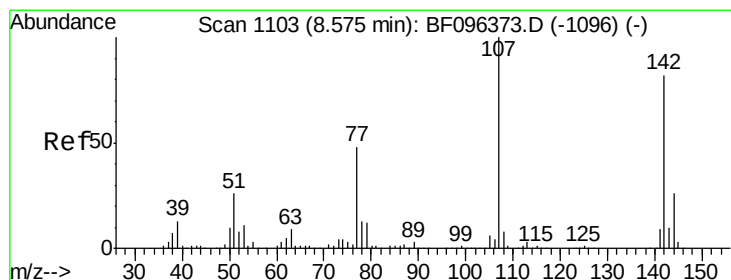
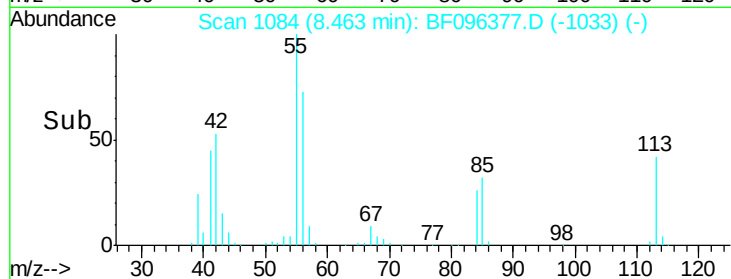
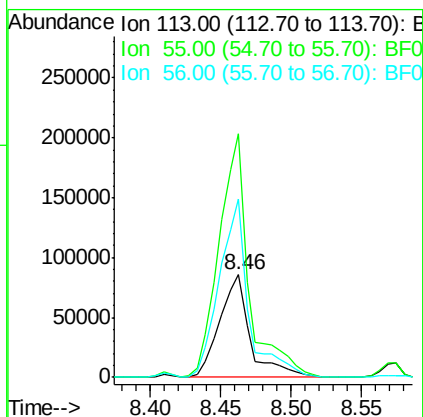
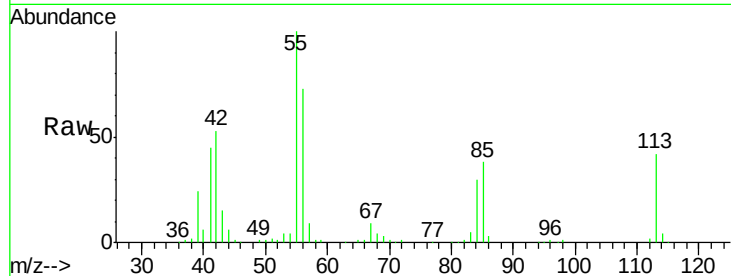
#35
 Caprolactam
 Concen: 38.416 ng
 RT: 8.46 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BF096377.D
 Acq: 1 Jul 2017 14:24

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070117

Tgt Ion:113 Resp: 128905
 Ion Ratio Lower Upper
 113 100
 55 237.3 150.2 190.2#
 56 173.7 107.8 147.8#

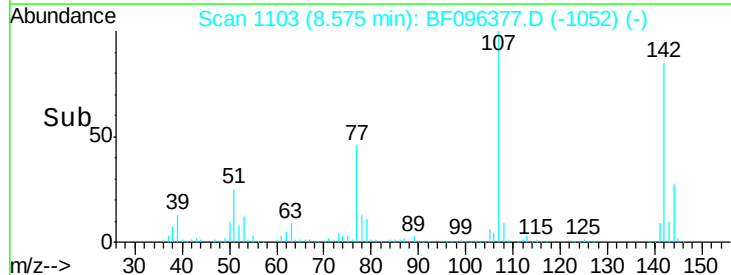
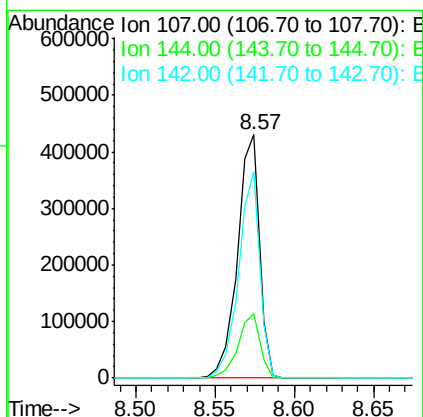
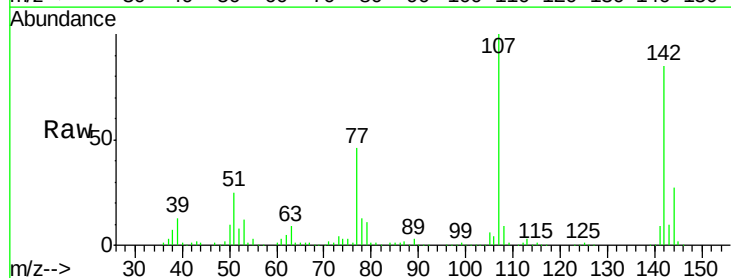
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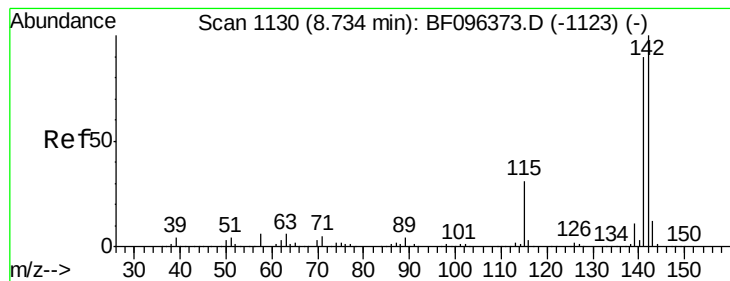
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#36
 4-Chloro-3-methylphenol
 Concen: 38.519 ng
 RT: 8.57 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: BF096377.D
 Acq: 1 Jul 2017 14:24

Tgt Ion:107 Resp: 414745
 Ion Ratio Lower Upper
 107 100
 144 26.6 24.2 36.4
 142 84.8 73.4 110.0





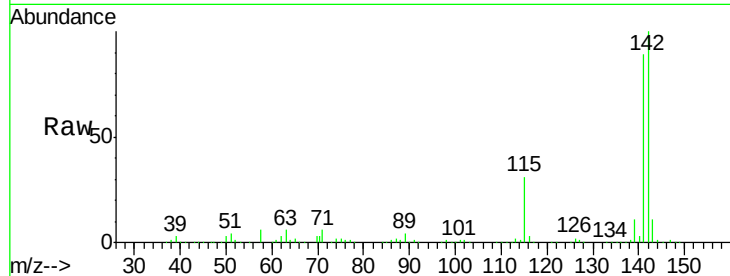
#37
 2-Methylnaphthalene
 Concen: 38.039 ng
 RT: 8.73 min Scan# 1130
 Delta R.T. -0.00 min
 Lab File: BF096377.D
 Acq: 1 Jul 2017 14:24

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070117

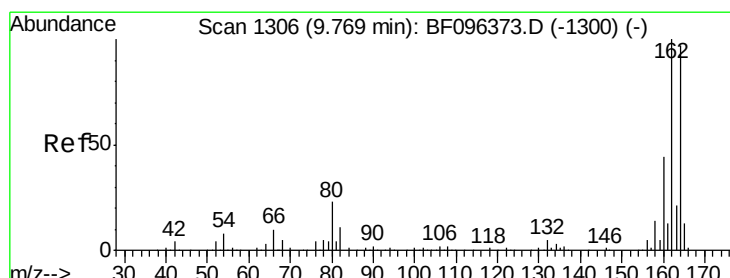
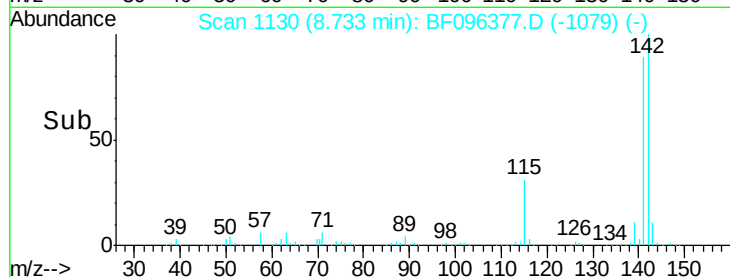
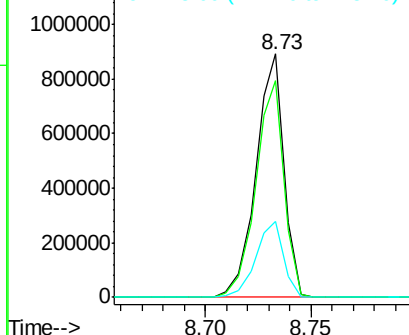
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.3	106.9
115	31.0	27.1	40.7

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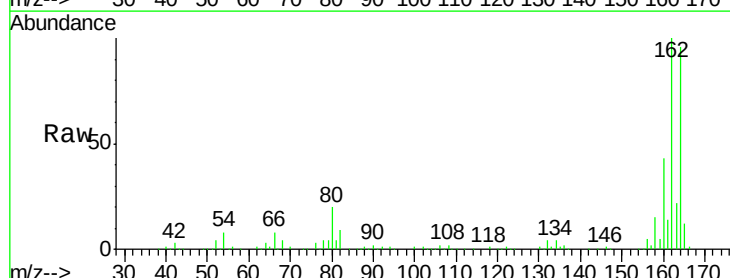


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

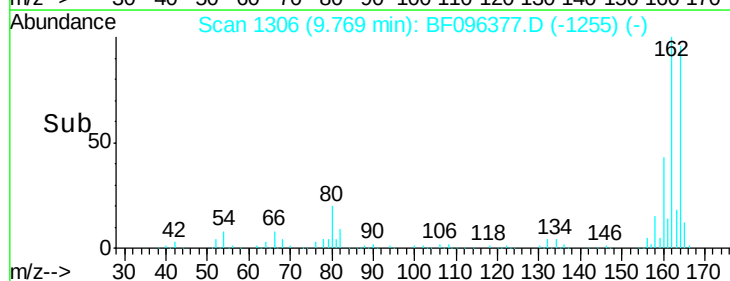
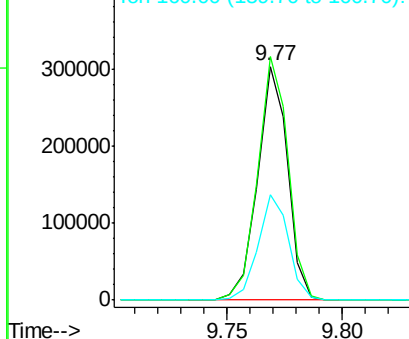


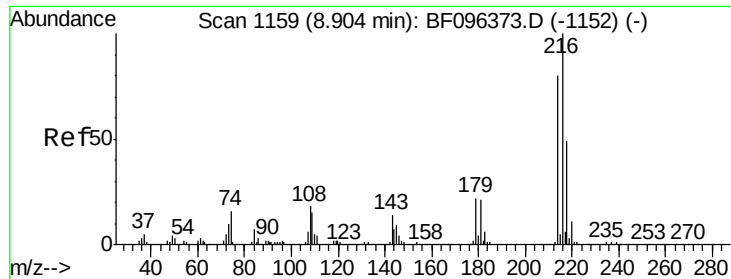
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BF096377.D
 Acq: 1 Jul 2017 14:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	82.6	123.8
160	45.1	36.2	54.2



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





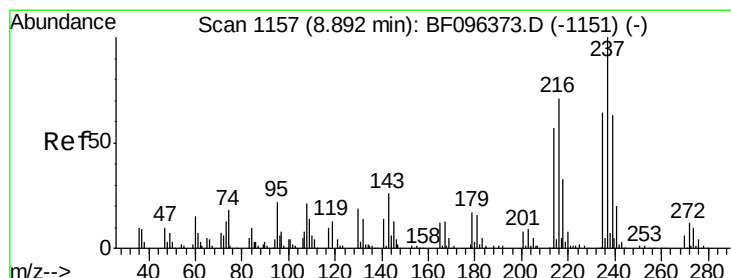
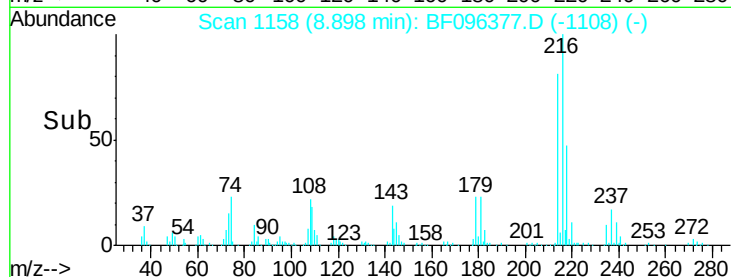
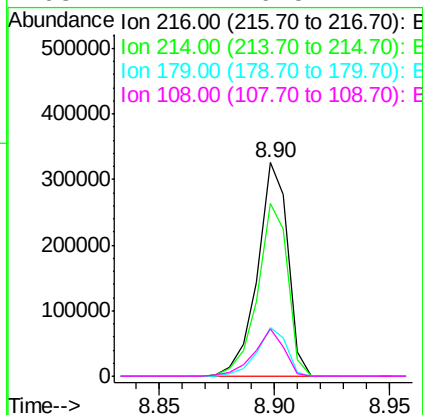
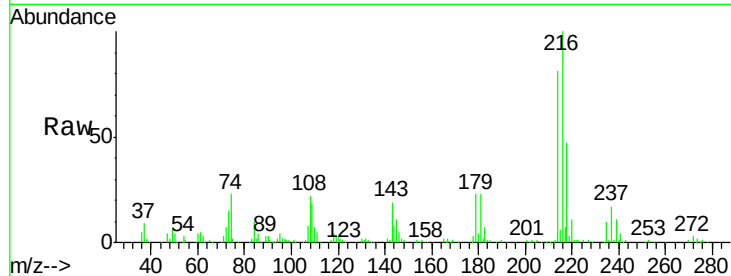
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.969 ng
 RT: 8.90 min Scan# 1158
 Delta R.T. -0.01 min
 Lab File: BF096377.D
 Acq: 1 Jul 2017 14:24

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070117

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	299050		
214	80.2	63.4	95.2	
179	22.3	17.9	26.9	
108	21.7	16.5	24.7	

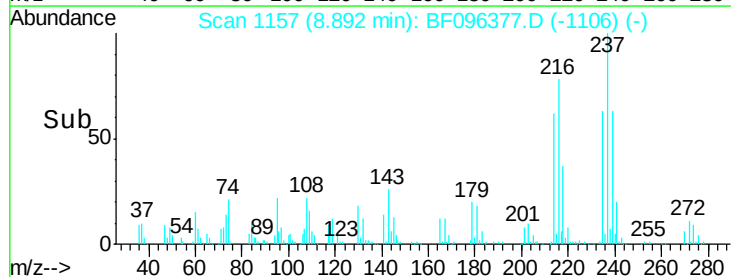
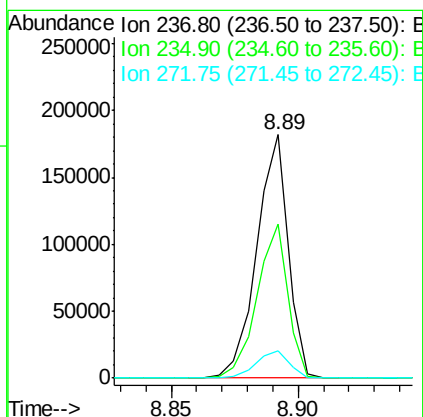
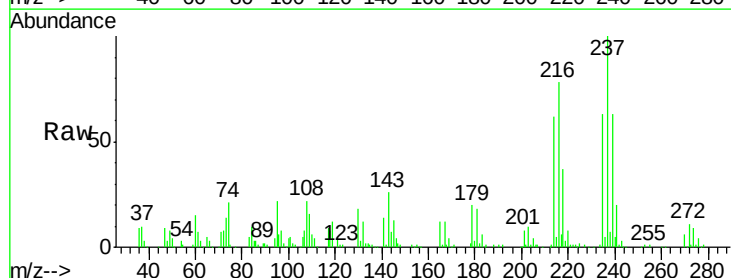
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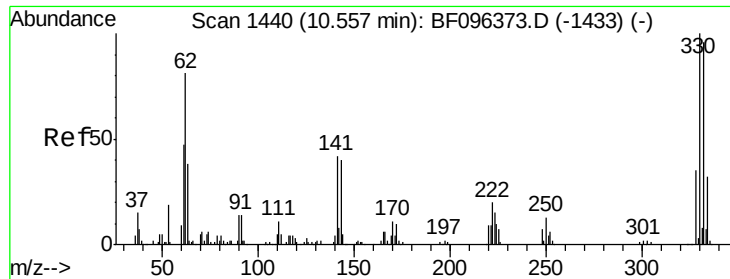
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#40
 Hexachlorocyclopentadiene
 Concen: 45.375 ng
 RT: 8.89 min Scan# 1157
 Delta R.T. -0.00 min
 Lab File: BF096377.D
 Acq: 1 Jul 2017 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	157210		
235	63.3	42.6	82.6	
272	11.3	0.0	31.9	





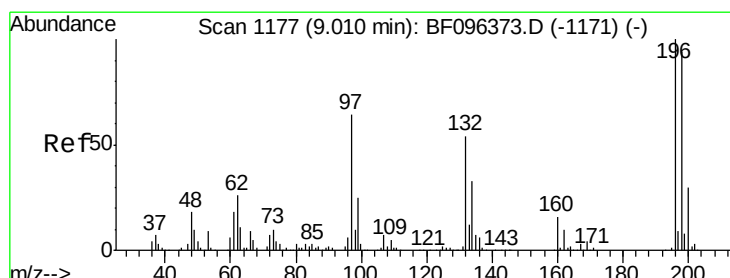
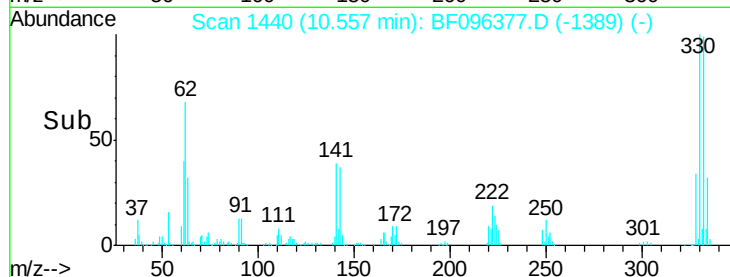
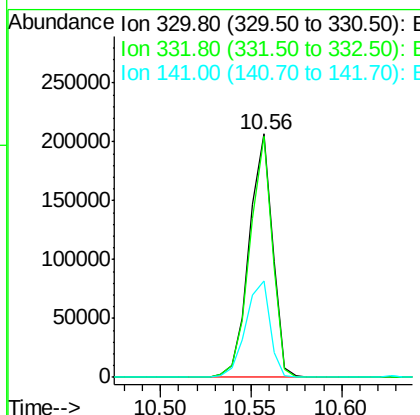
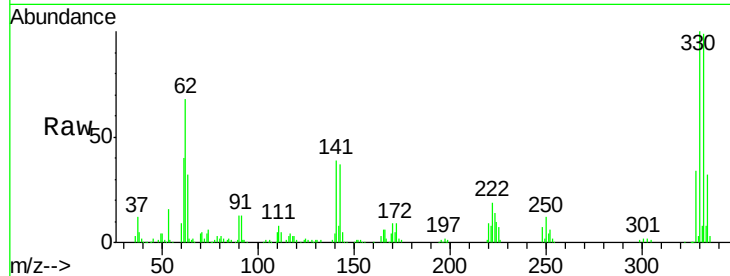
#41
 2,4,6-Tribromophenol
 Concen: 86.548 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: BF096377.D
 Acq: 1 Jul 2017 14:24

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070117

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	185524		
332	95.9	76.6	115.0	
141	41.5	31.4	47.2	

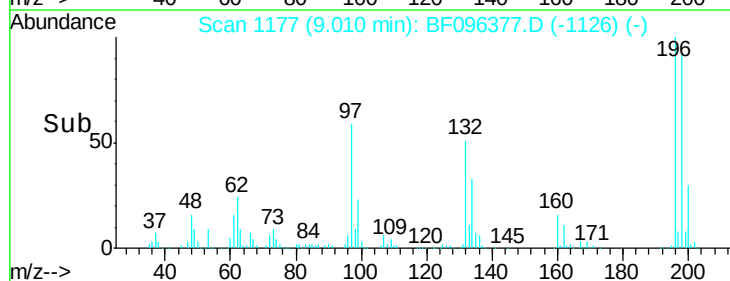
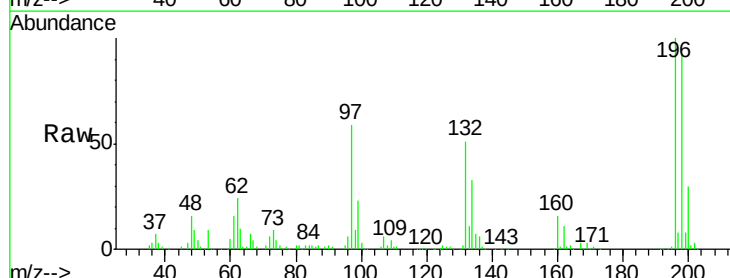
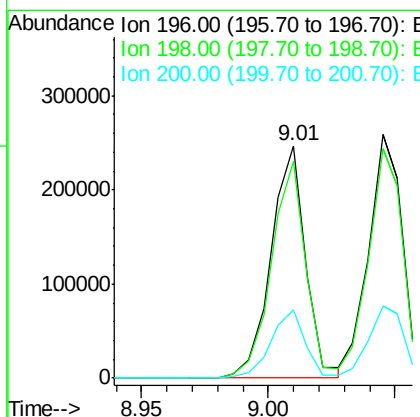
Manual Integrations
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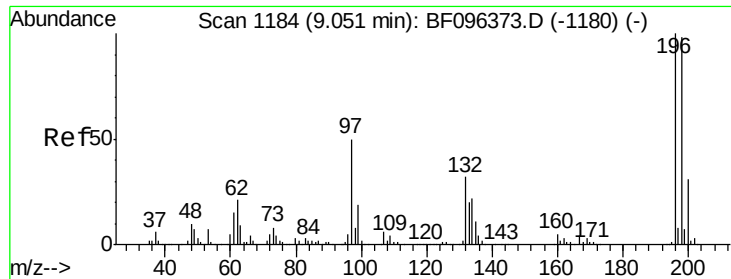
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 41.728 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.00 min
 Lab File: BF096377.D
 Acq: 1 Jul 2017 14:24

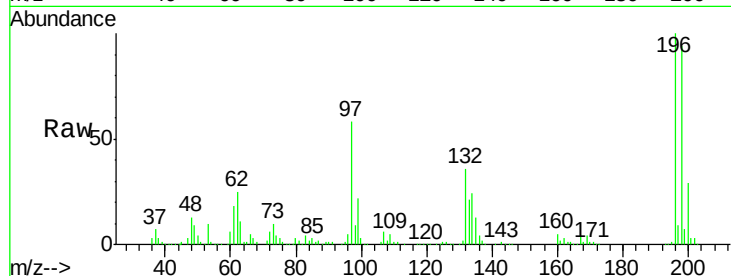
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	235217		
198	93.4	74.2	111.4	
200	29.6	24.0	36.0	





#43
 2,4,5-Trichlorophenol
 Concen: 42.924 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF096377.D
 Acq: 1 Jul 2017 14:24

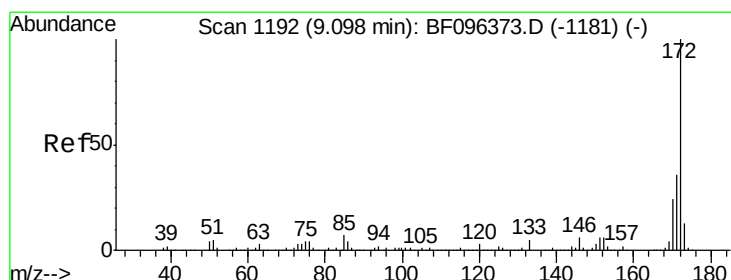
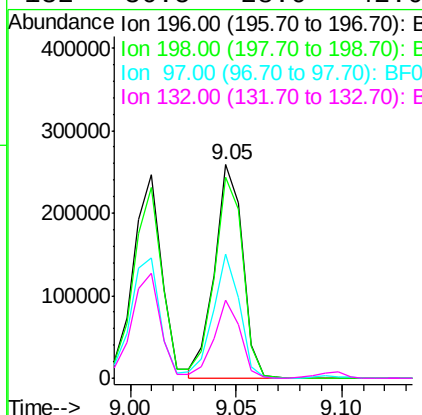
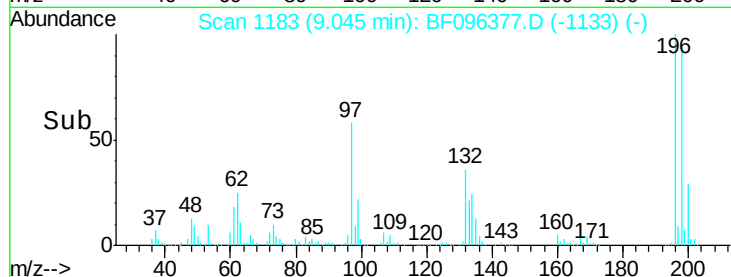
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070117



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
196	100		239234		
198	94.0	75.7	113.5		
97	58.2	47.7	71.5		
132	36.5	28.0	42.0		

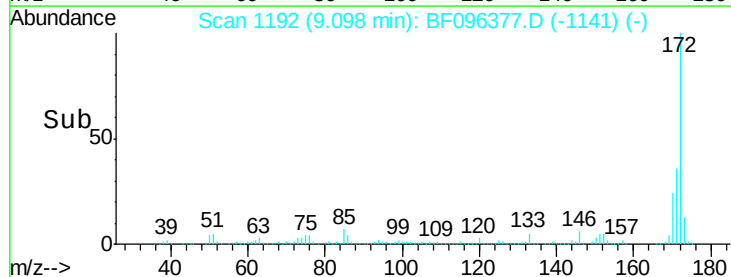
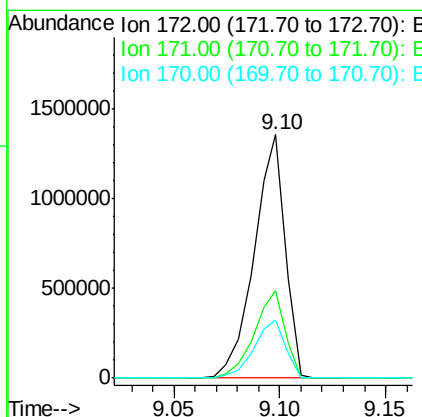
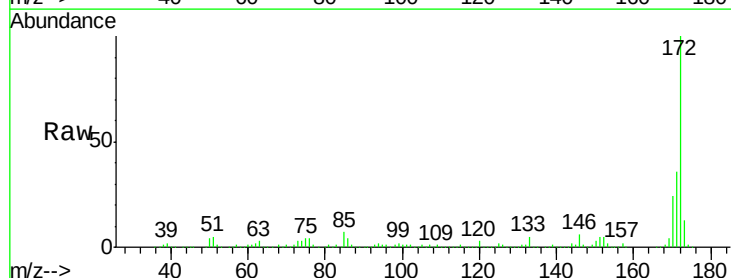
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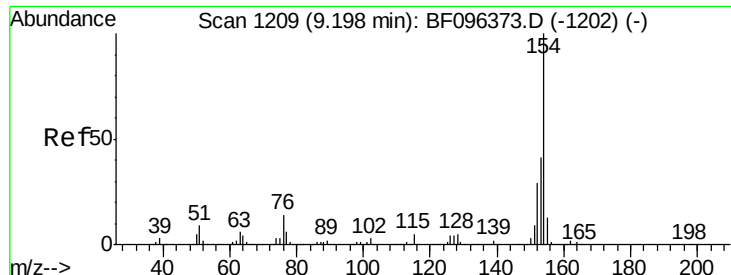
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 85.487 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF096377.D
 Acq: 1 Jul 2017 14:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1372094		
171	36.1	29.6	44.4		
170	23.9	19.8	29.8		





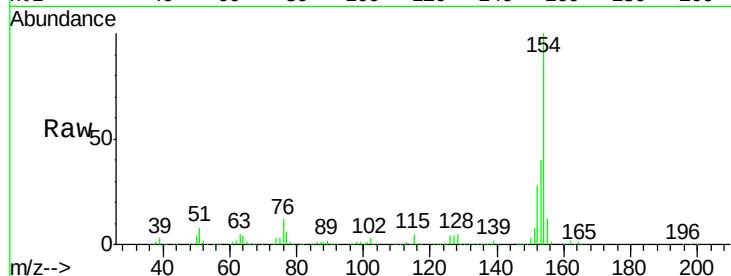
#45
 1,1'-Biphenyl
 Concen: 41.687 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BF096377.D
 Acq: 1 Jul 2017 14:24

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070117

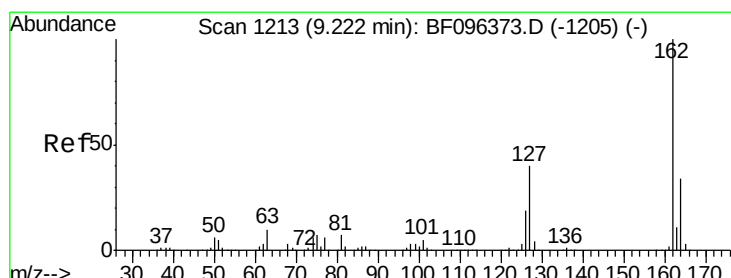
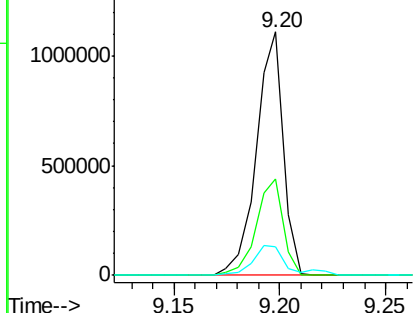
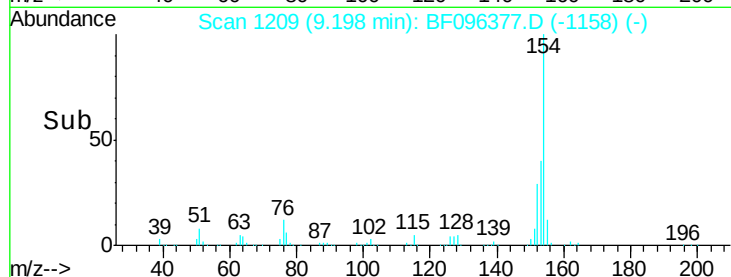
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	39.6	21.2	61.2
76	11.9	0.0	29.9

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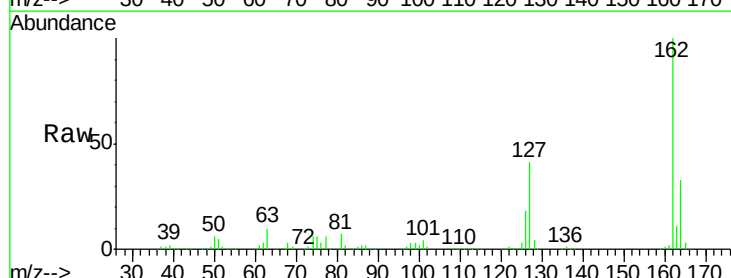


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

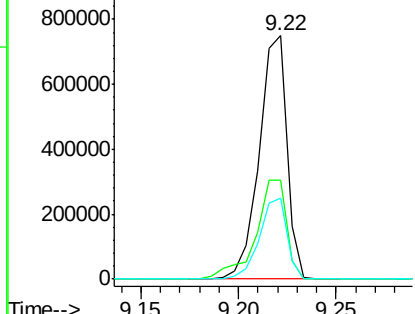
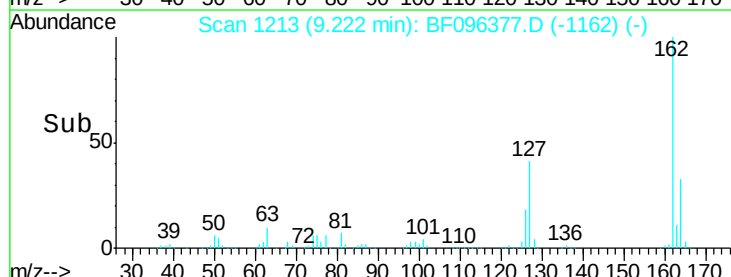


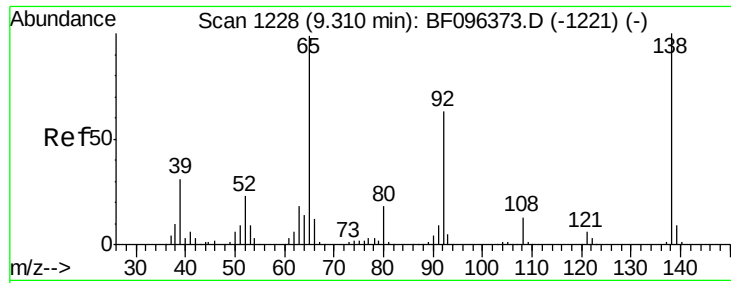
#46
 2-Chloronaphthalene
 Concen: 42.171 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.00 min
 Lab File: BF096377.D
 Acq: 1 Jul 2017 14:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	40.6	28.3	42.5
164	33.1	27.0	40.4



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





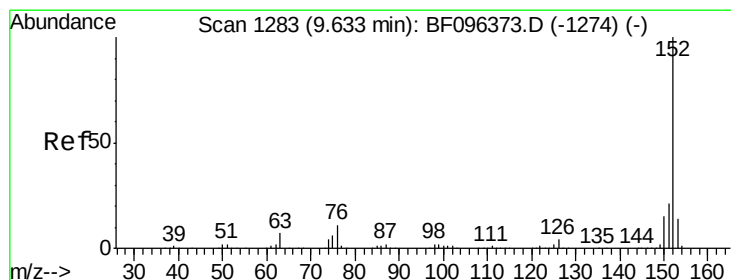
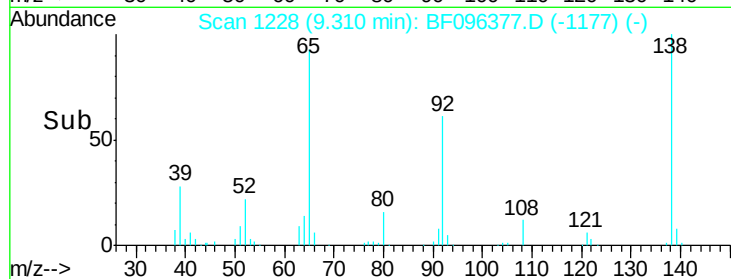
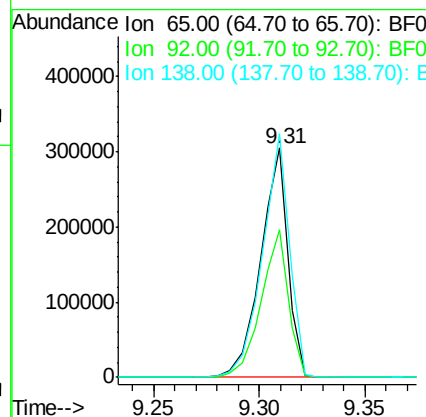
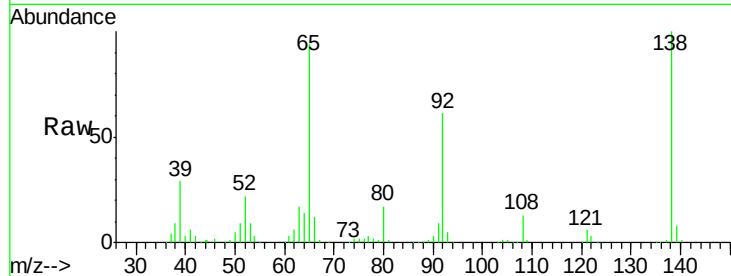
#47
2-Nitroaniline
Concen: 42.796 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BF096377.D
Acq: 1 Jul 2017 14:24

Instrument :
BNA_F
ClientSampleId :
ICVBF070117

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.7	53.9	80.9
138	106.2	78.8	118.2

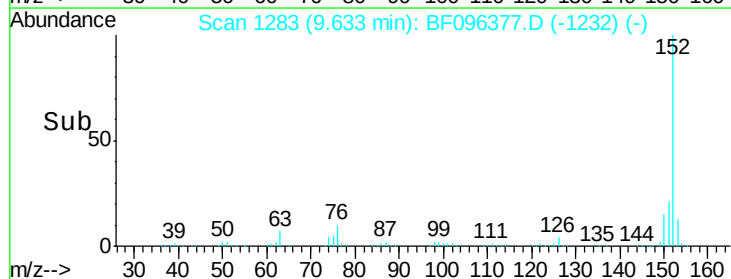
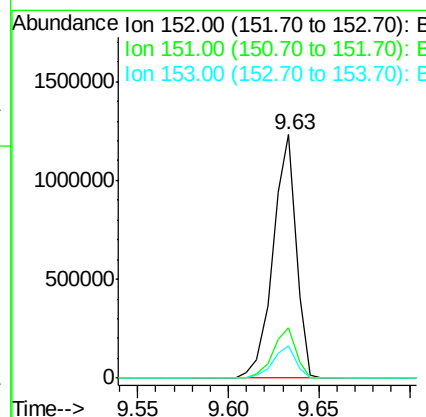
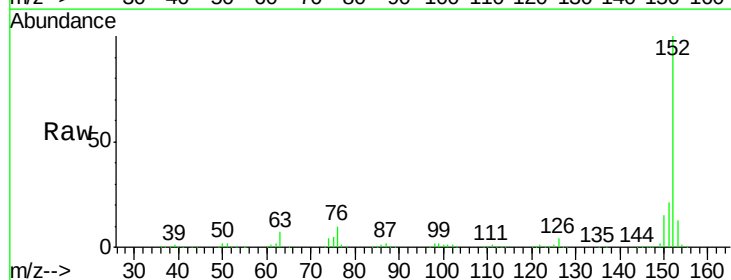
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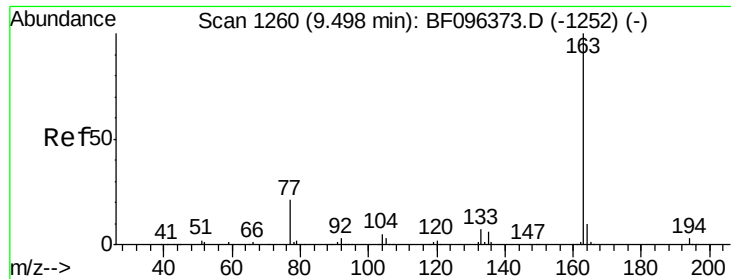
mohammad
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#48
Acenaphthylene
Concen: 39.220 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF096377.D
Acq: 1 Jul 2017 14:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	13.1	10.8	16.2





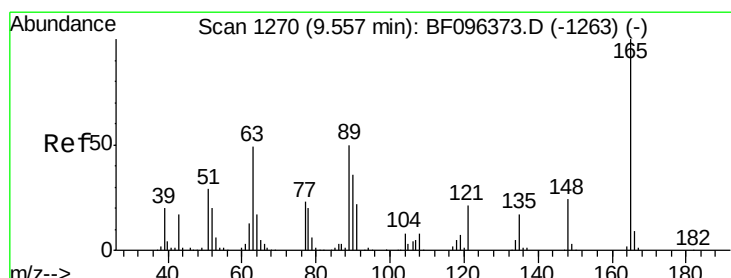
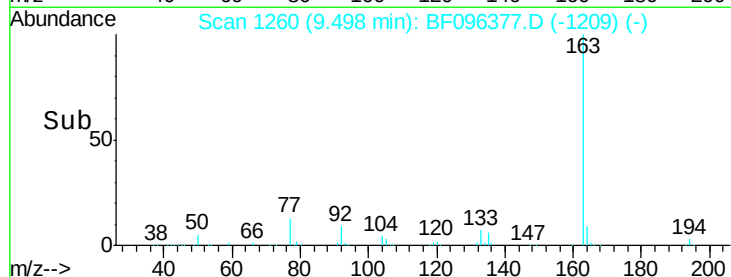
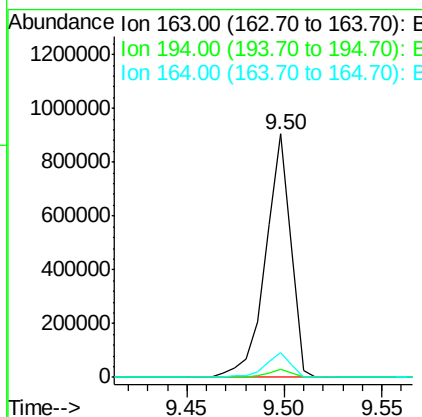
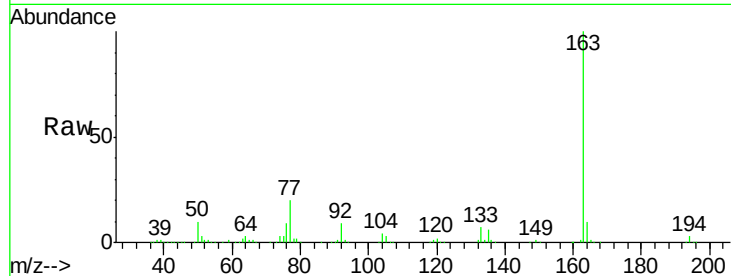
#49
 Dimethylphthalate
 Concen: 39.296 ng
 RT: 9.50 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BF096377.D
 Acq: 1 Jul 2017 14:24

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070117

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	805026		
194	3.3		2.6	4.0
164	10.3		8.4	12.6

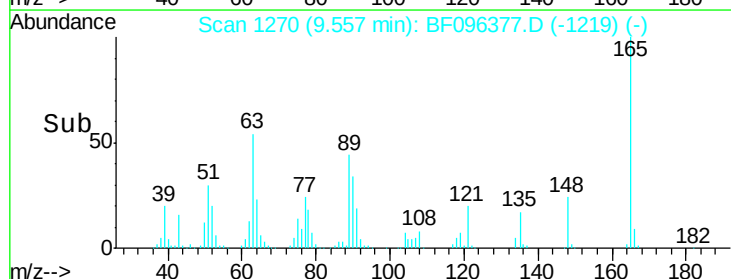
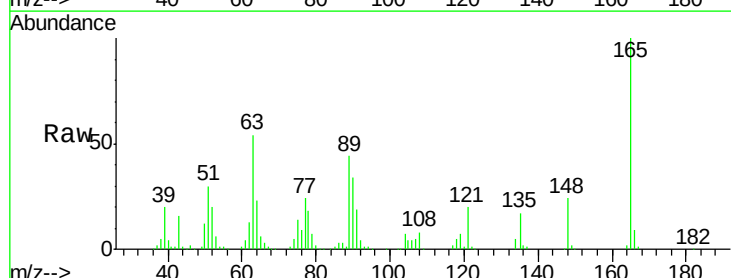
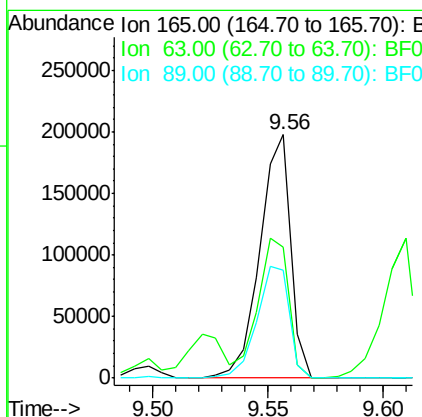
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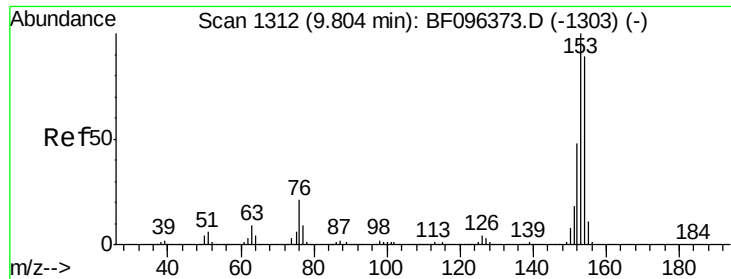
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#50
 2,6-Dinitrotoluene
 Concen: 40.648 ng
 RT: 9.56 min Scan# 1270
 Delta R.T. -0.00 min
 Lab File: BF096377.D
 Acq: 1 Jul 2017 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	184146		
63	53.6		34.3	51.5#
89	44.2		37.1	55.7





#51

Acenaphthene

Concen: 40.135 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BF096377.D

Acq: 1 Jul 2017 14:24

Instrument :

BNA_F

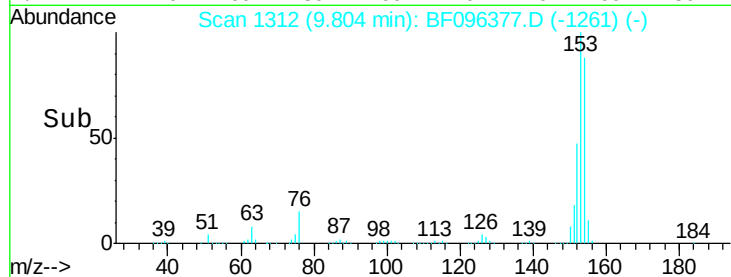
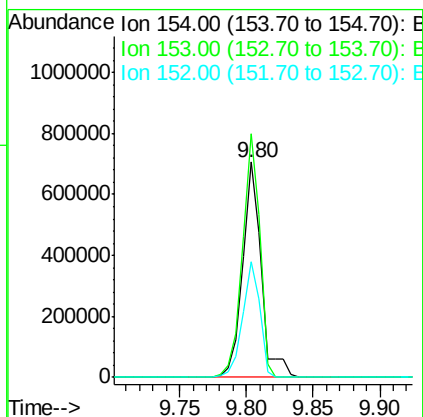
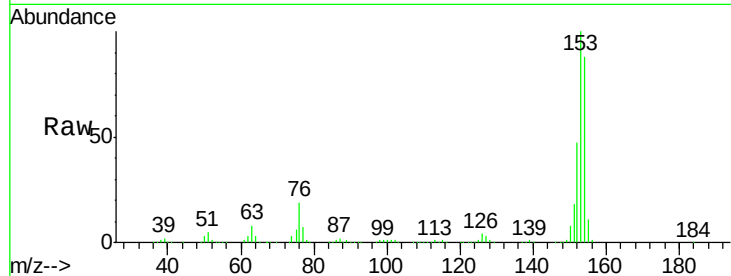
ClientSampleId :

ICVBF070117

Tgt Ion:	154	Resp:	686916
Ion Ratio	Lower	Upper	
154	100		
153	113.3	90.5	135.7
152	53.7	43.6	65.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 39.016 ng

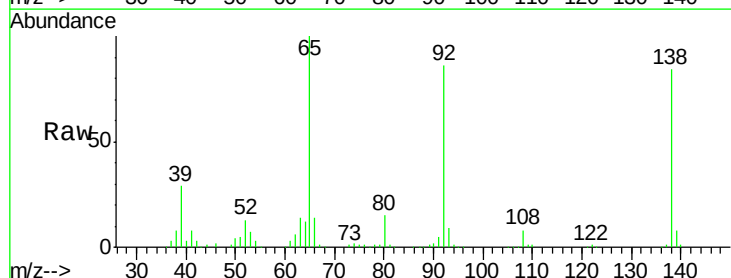
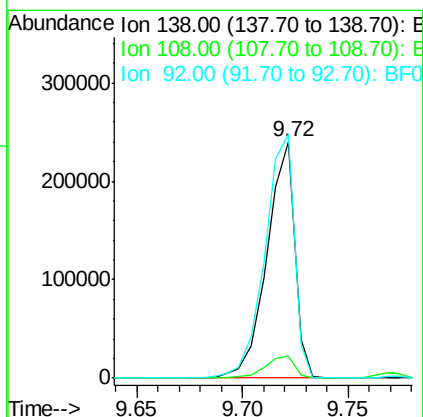
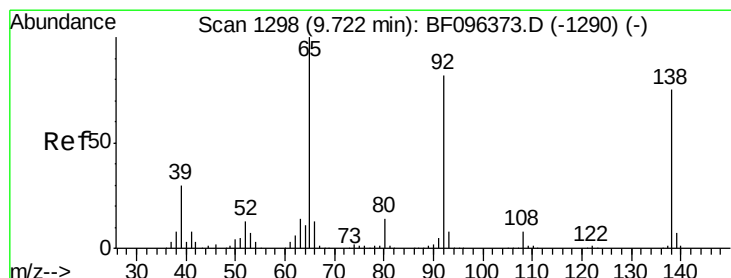
RT: 9.72 min Scan# 1298

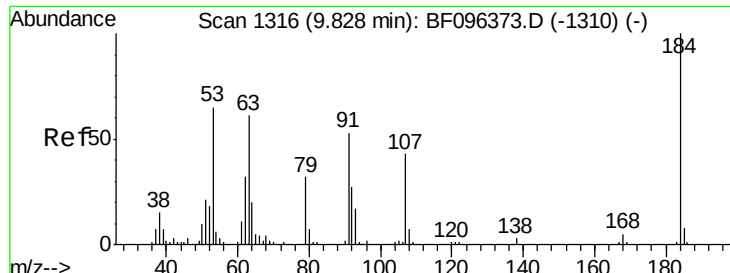
Delta R.T. -0.00 min

Lab File: BF096377.D

Acq: 1 Jul 2017 14:24

Tgt Ion:	138	Resp:	220454
Ion Ratio	Lower	Upper	
138	100		
108	9.3	9.1	13.7
92	103.1	93.8	140.6





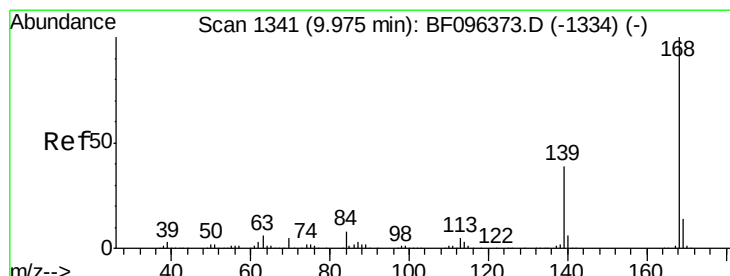
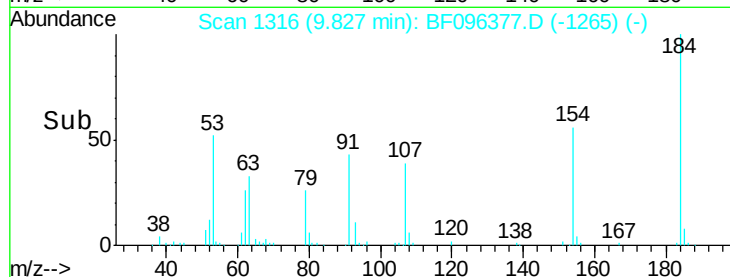
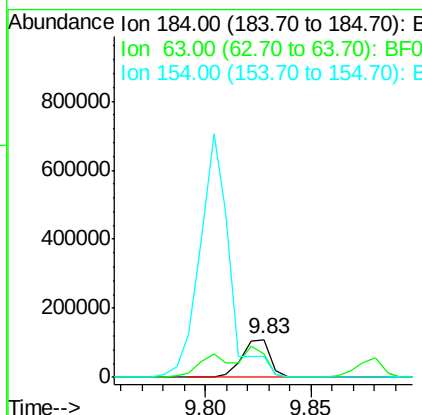
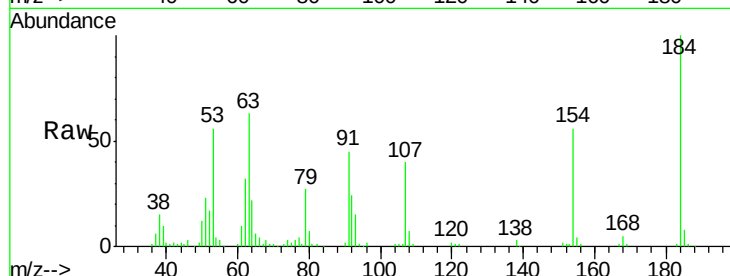
#53
2,4-Dinitrophenol
Concen: 42.174 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF096377.D
Acq: 1 Jul 2017 14:24

Instrument :
BNA_F
ClientSampleId :
ICVBF070117

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	101477		
63	63.2	62.7	94.1	
154	56.3	81.1	121.7#	

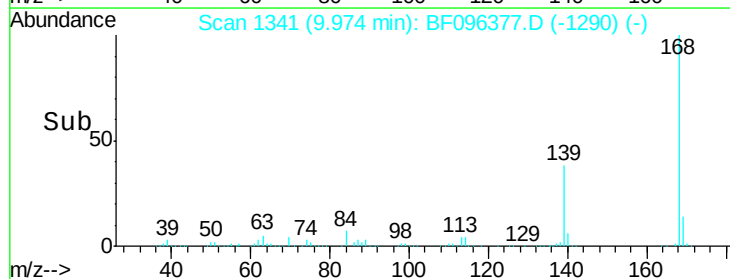
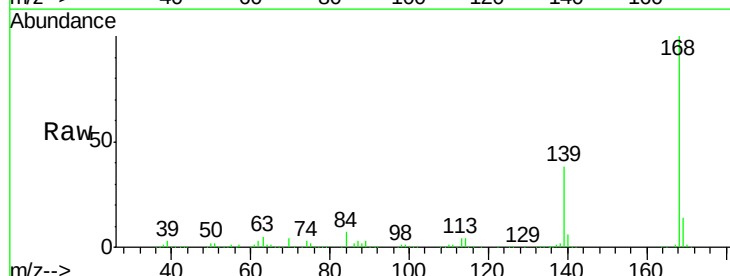
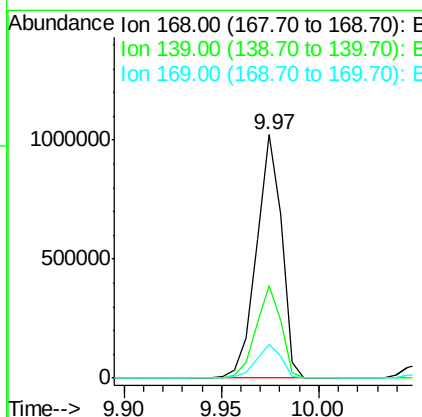
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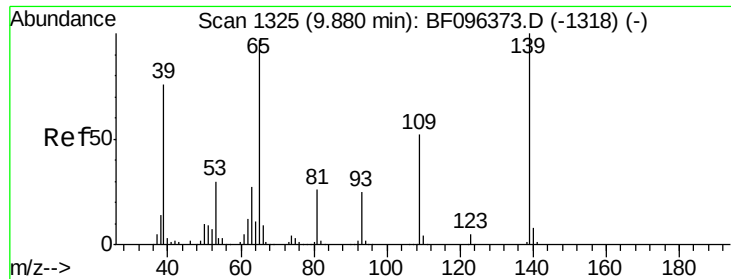
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#54
Dibenzofuran
Concen: 40.249 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF096377.D
Acq: 1 Jul 2017 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	909486		
139	38.2	30.6	45.8	
169	13.8	10.8	16.2	





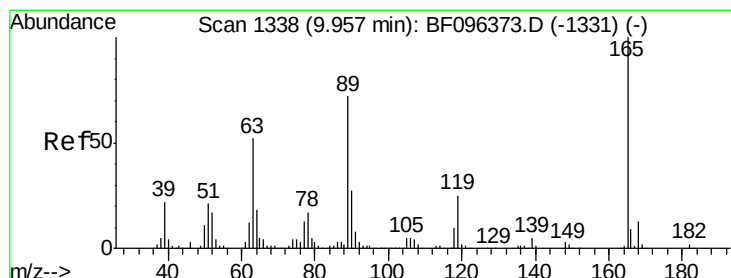
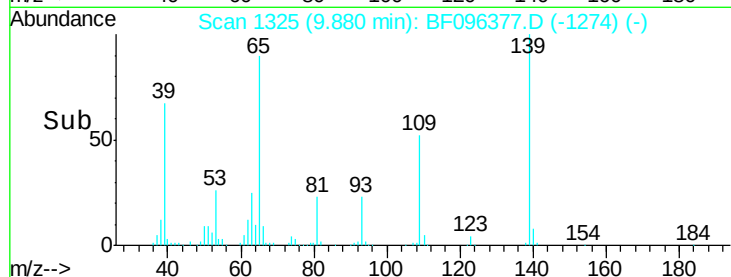
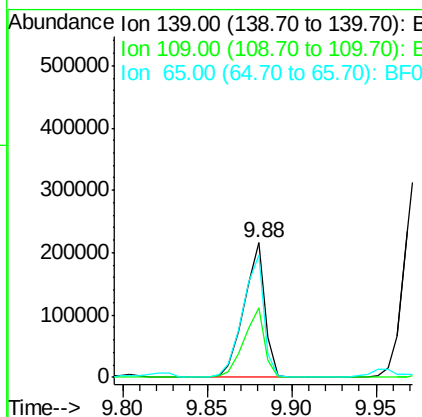
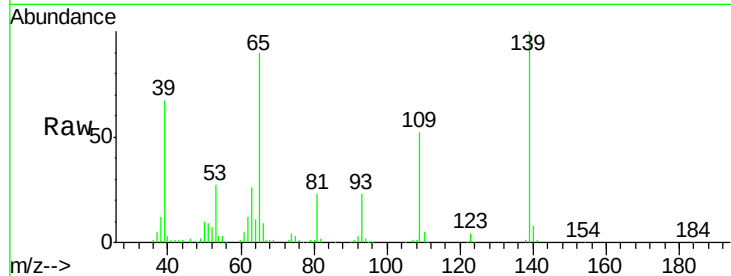
#55
4-Nitrophenol
Concen: 40.124 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF096377.D
Acq: 1 Jul 2017 14:24

Instrument :
BNA_F
ClientSampleId :
ICVBF070117

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	187910		
109	51.5	34.1	74.1	
65	90.5	31.4	71.4	

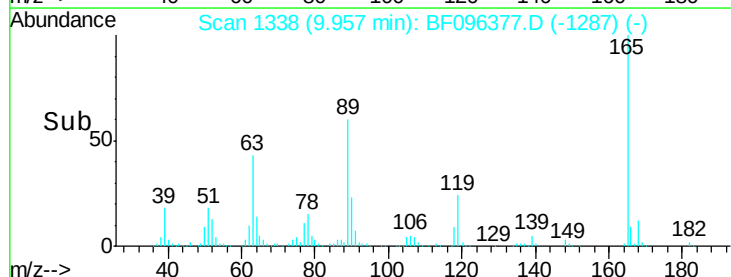
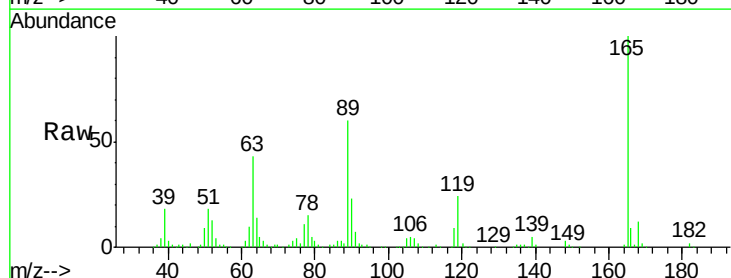
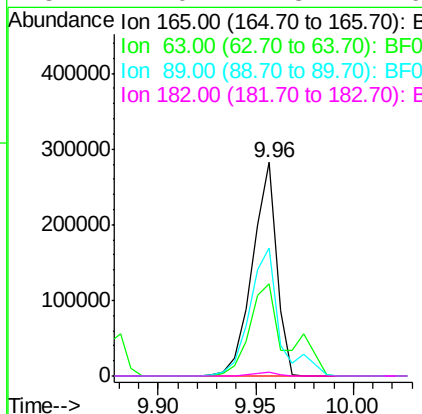
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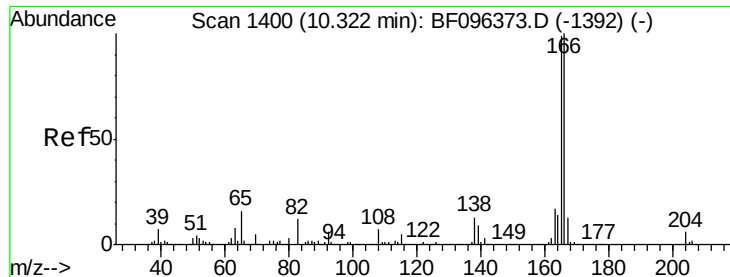
mohammad
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#56
2,4-Dinitrotoluene
Concen: 42.491 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BF096377.D
Acq: 1 Jul 2017 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	243767		
63	43.4	25.4	38.0	
89	60.0	46.4	69.6	
182	2.0	1.8	2.6	





#57

Fluorene

Concen: 44.157 ng

RT: 10.32 min Scan# 1399

Delta R.T. -0.01 min

Lab File: BF096377.D

Acq: 1 Jul 2017 14:24

Instrument :

BNA_F

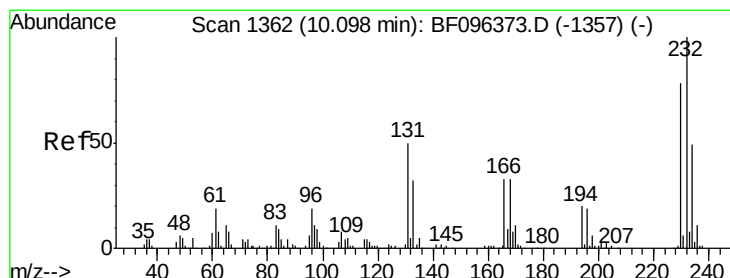
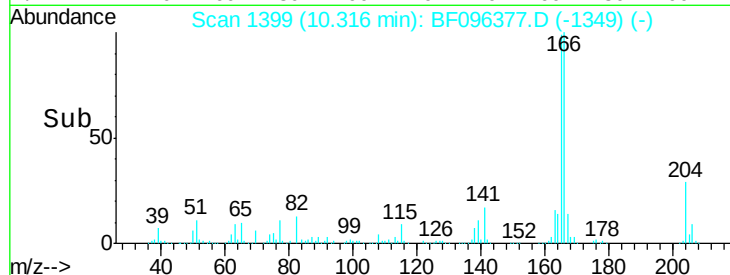
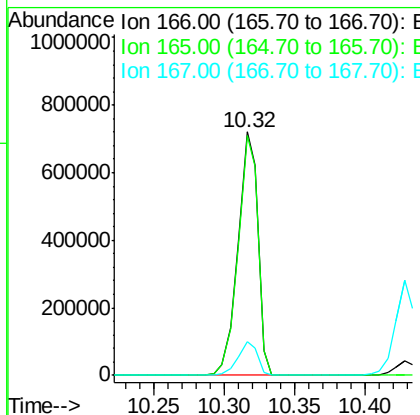
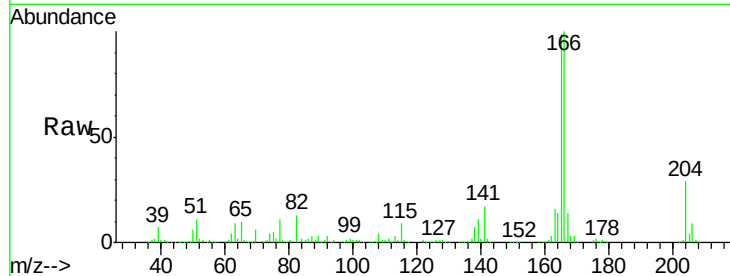
ClientSampleId :

ICVBF070117

Tgt Ion:	166	Resp:	704702
Ion Ratio	Lower	Upper	
166	100		
165	98.6	78.8	118.2
167	13.8	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.022 ng

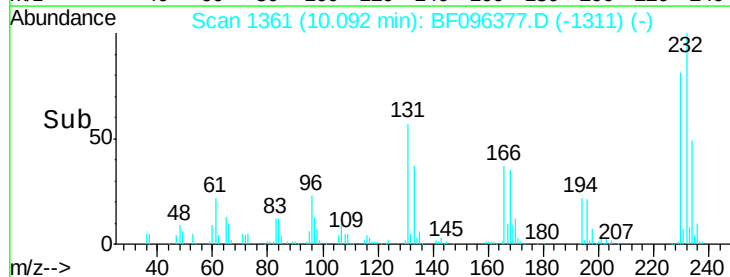
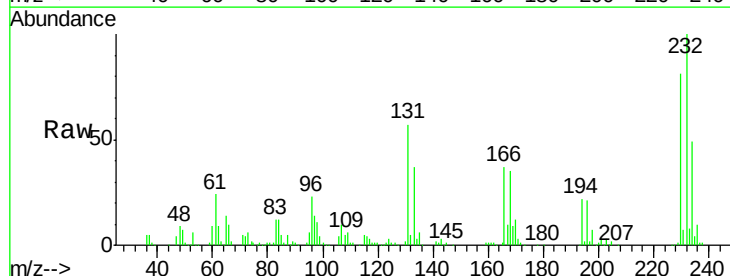
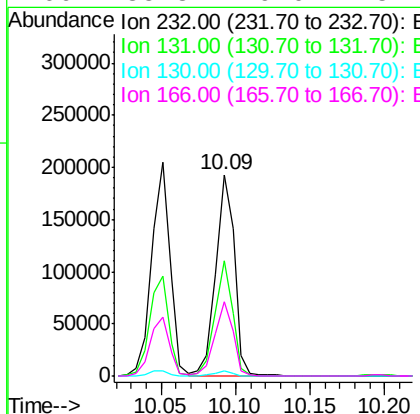
RT: 10.09 min Scan# 1361

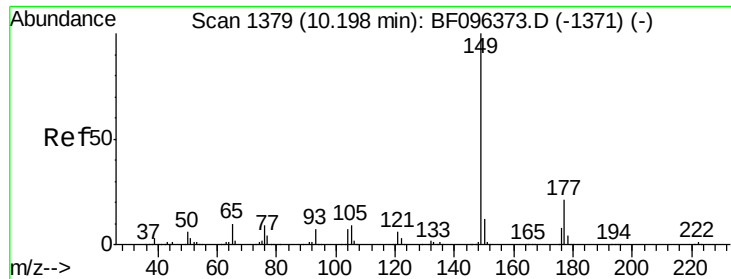
Delta R.T. -0.01 min

Lab File: BF096377.D

Acq: 1 Jul 2017 14:24

Tgt Ion:	232	Resp:	169751
Ion Ratio	Lower	Upper	
232	100		
131	54.0	44.8	67.2
130	2.3	2.3	3.5#
166	35.8	29.0	43.4





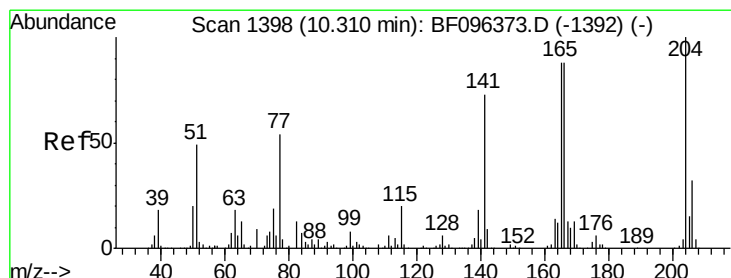
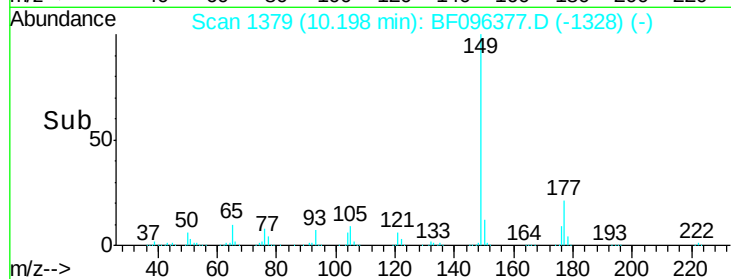
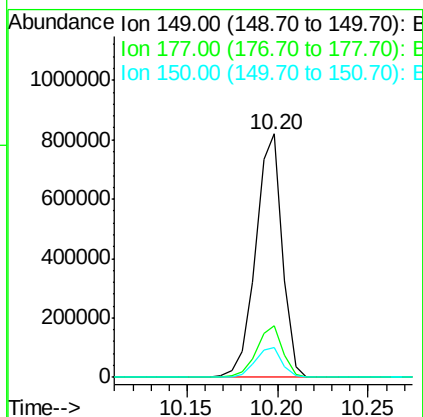
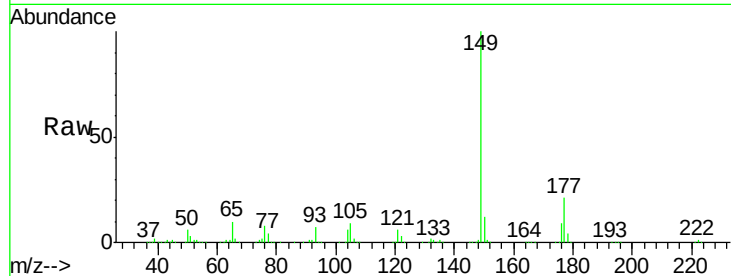
#59
Diethylphthalate
Concen: 42.876 ng
RT: 10.20 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BF096377.D
Acq: 1 Jul 2017 14:24

Instrument :
BNA_F
ClientSampleId :
ICVBF070117

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.7	25.1
150	12.3	10.2	15.2

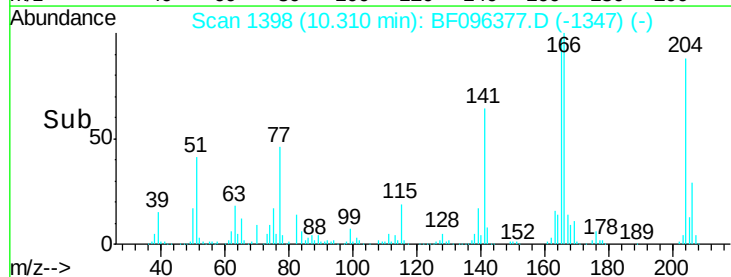
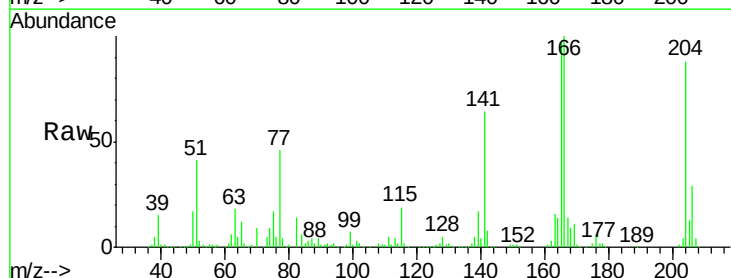
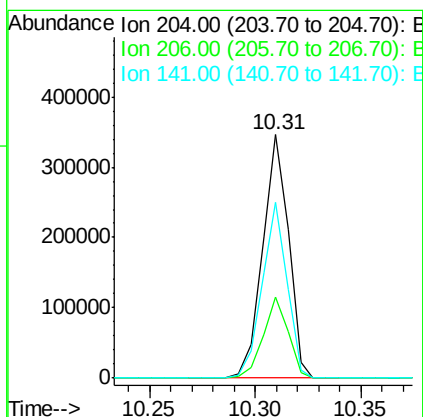
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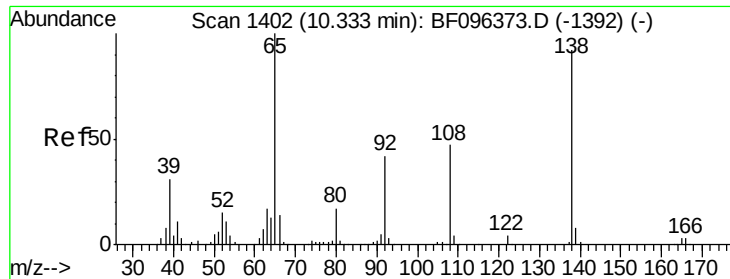
mohammad
7/3/2017 4:02:39 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.685 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF096377.D
Acq: 1 Jul 2017 14:24

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.2	39.2
141	72.4	60.8	91.2





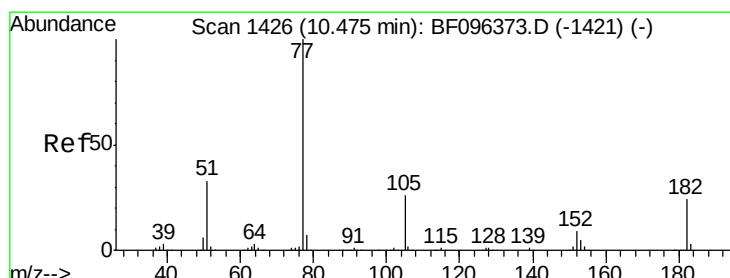
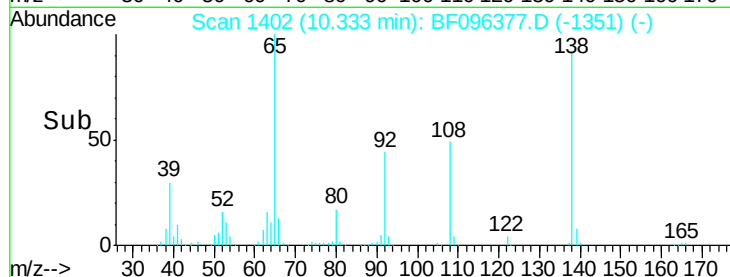
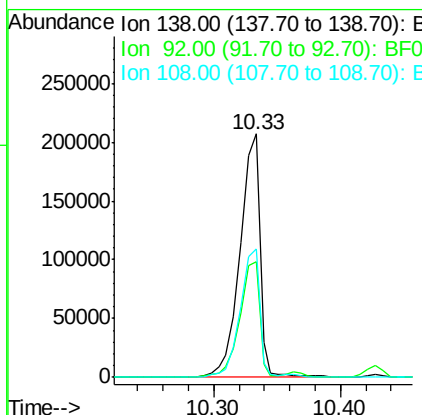
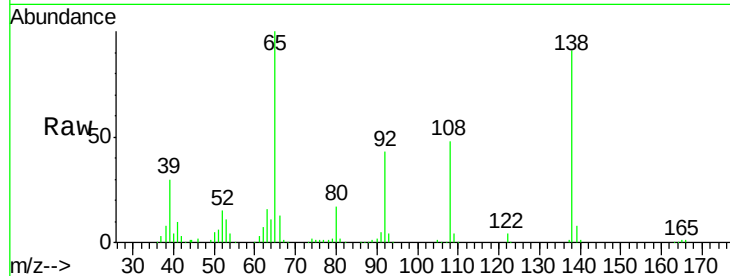
#61
4-Nitroaniline
Concen: 44.120 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF096377.D
Acq: 1 Jul 2017 14:24

Instrument :
BNA_F
ClientSampleId :
ICVBF070117

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.5	21.8	61.8
108	53.0	42.3	82.3

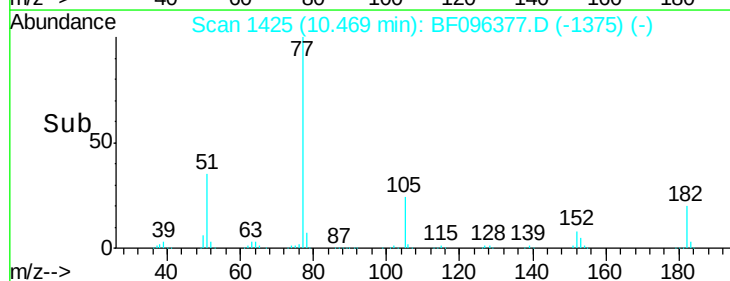
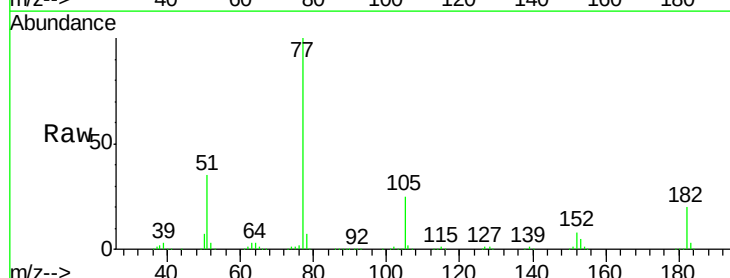
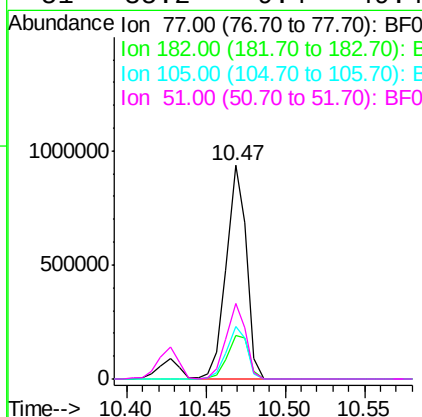
Manual Integrations
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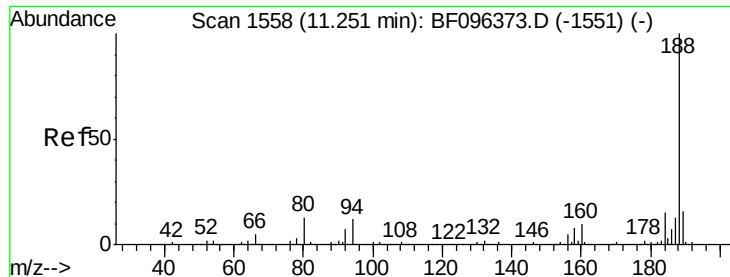
mohammad
7/3/2017 4:02:39 PM



#62
Azobenzene
Concen: 44.135 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF096377.D
Acq: 1 Jul 2017 14:24

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.3	0.1	40.1
105	24.6	3.6	43.6
51	35.2	9.4	49.4





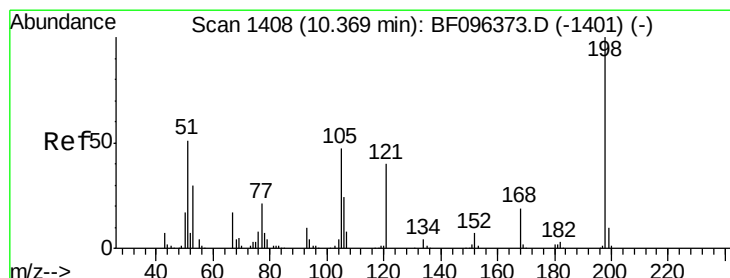
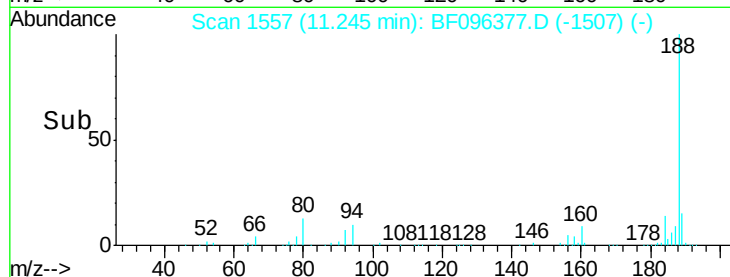
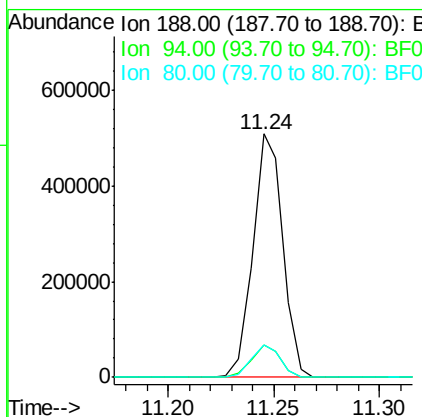
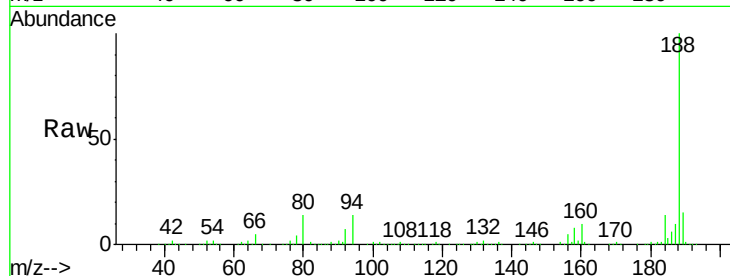
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF096377.D
Acq: 1 Jul 2017 14:24

Instrument :
BNA_F
ClientSampleId :
ICVBF070117

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	13.5	9.4	14.2
80	13.6	10.2	15.2

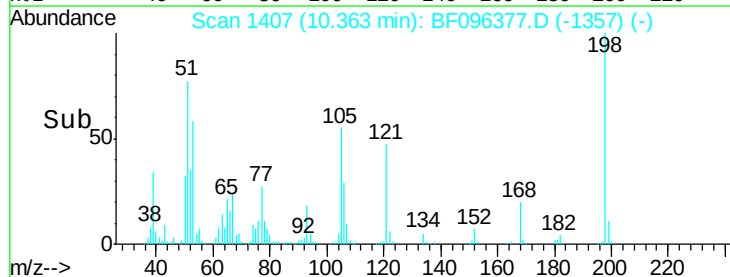
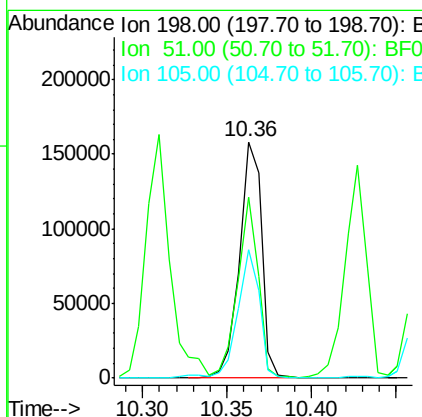
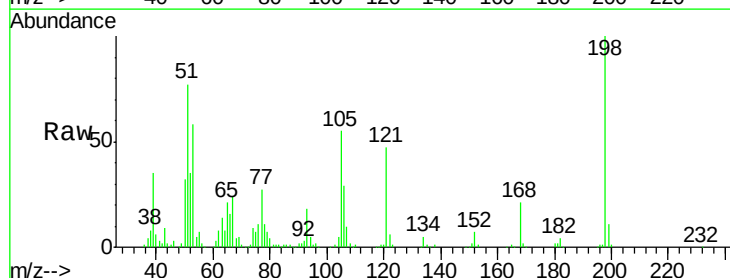
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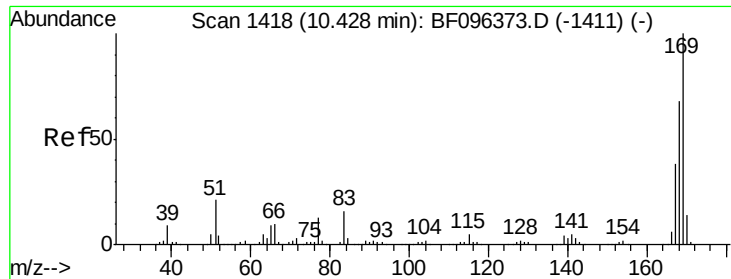
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.195 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF096377.D
Acq: 1 Jul 2017 14:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	76.6	53.2	93.2
105	54.7	45.8	85.8





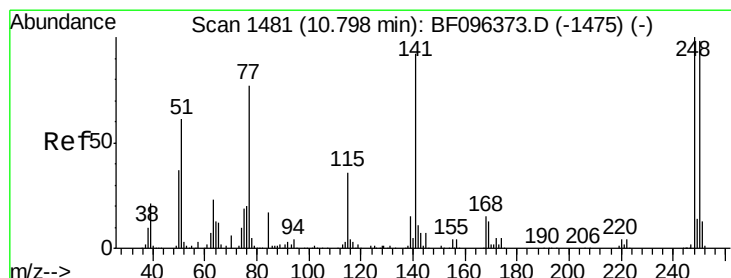
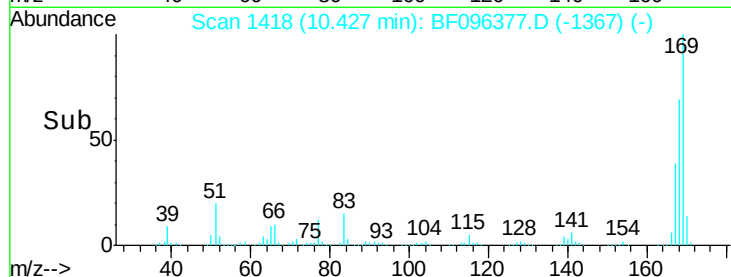
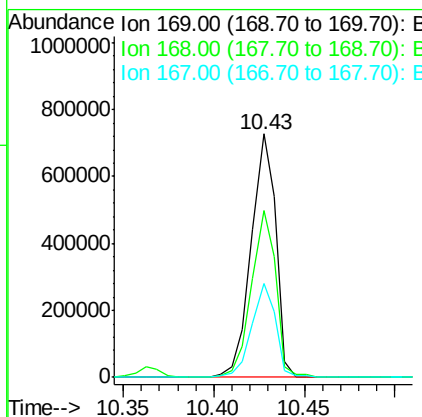
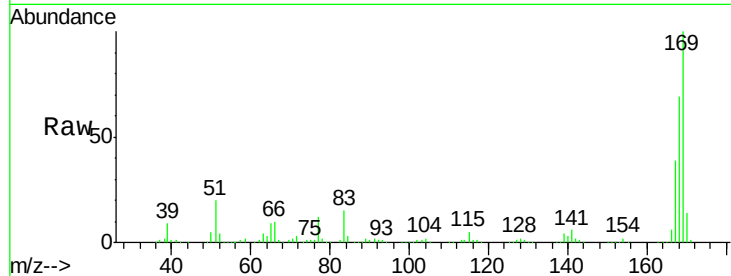
#65
n-Nitrosodiphenylamine
Concen: 39.326 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF096377.D
Acq: 1 Jul 2017 14:24

Instrument :
BNA_F
ClientSampleId :
ICVBF070117

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	687619		
168	68.7	53.2	79.8	
167	38.6	29.5	44.3	

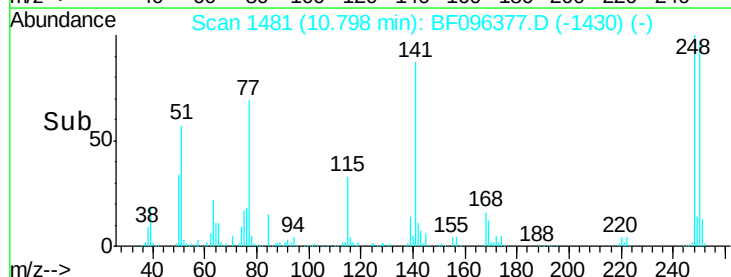
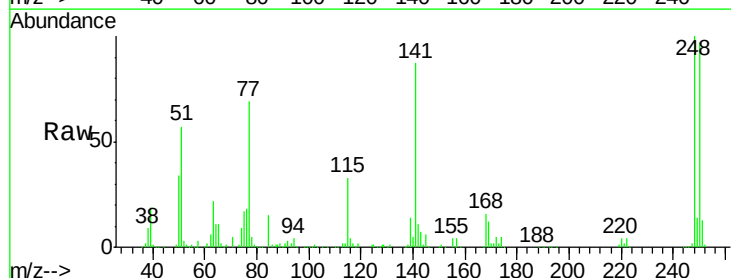
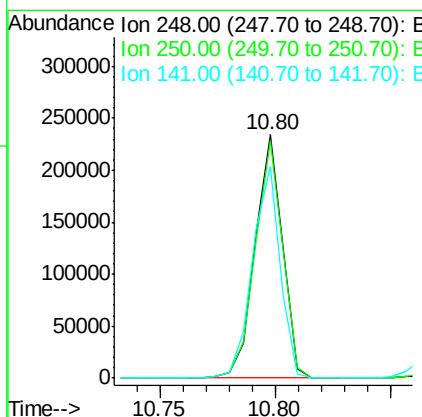
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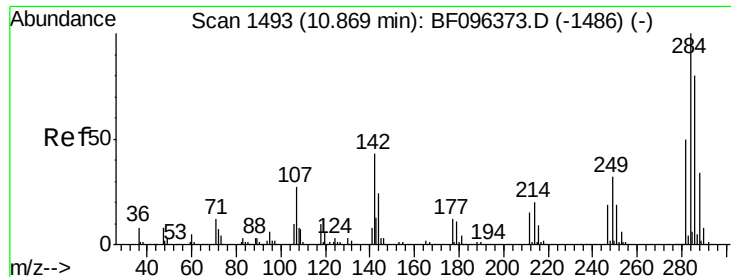
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 39.975 ng
RT: 10.80 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BF096377.D
Acq: 1 Jul 2017 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	193925		
250	97.3	76.8	115.2	
141	86.7	68.6	103.0	





#67

Hexachlorobenzene

Concen: 39.778 ng

RT: 10.87 min Scan# 1493

Delta R.T. -0.00 min

Lab File: BF096377.D

Acq: 1 Jul 2017 14:24

Instrument :

BNA_F

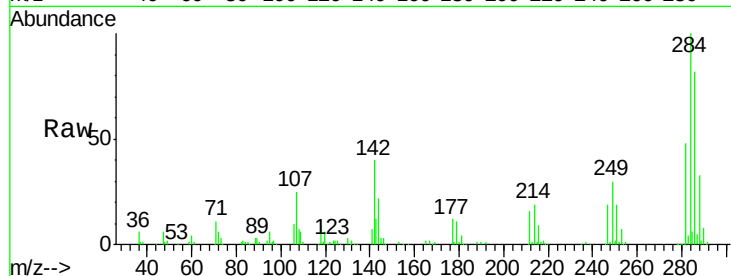
ClientSampleId :

ICVBF070117

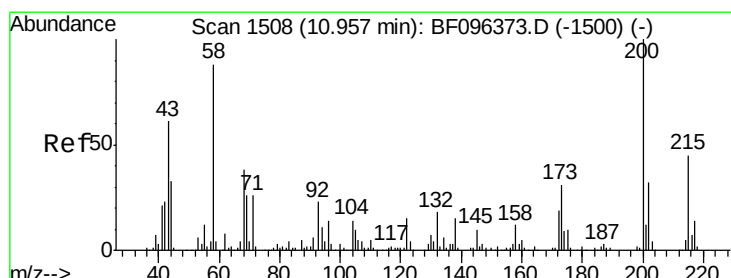
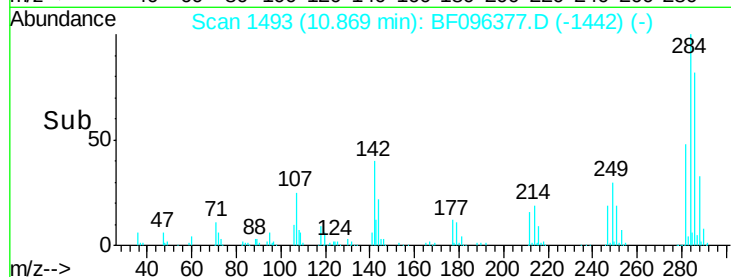
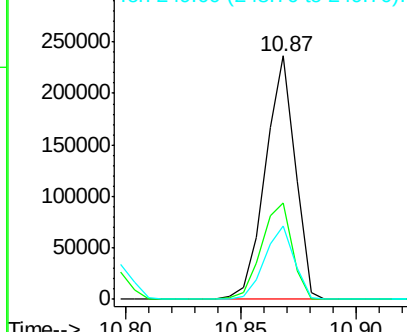
Tgt Ion:	284	Resp:	211237
Ion Ratio		Lower	Upper
284	100		
142	39.9	22.8	34.2#
249	30.1	24.0	36.0

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.799 ng

RT: 10.96 min Scan# 1508

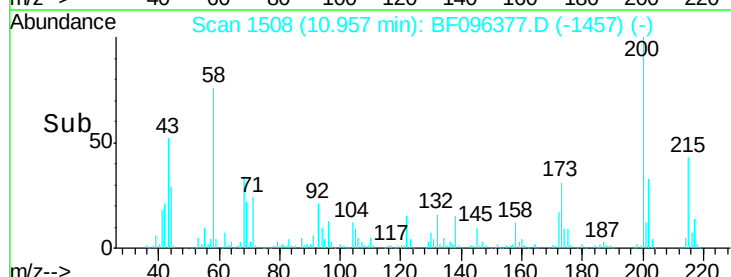
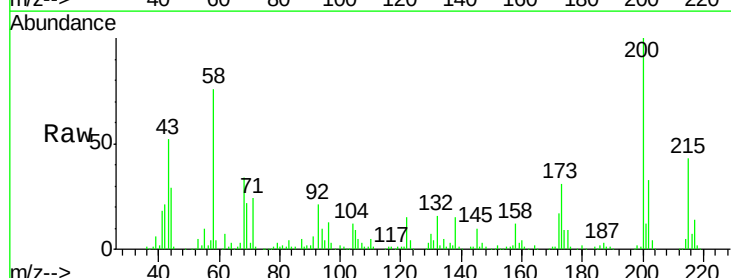
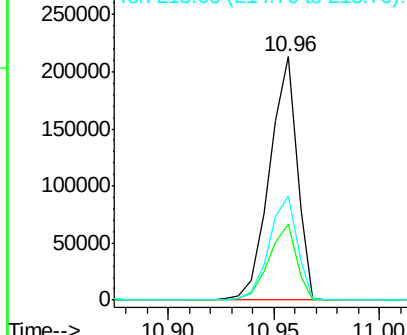
Delta R.T. -0.00 min

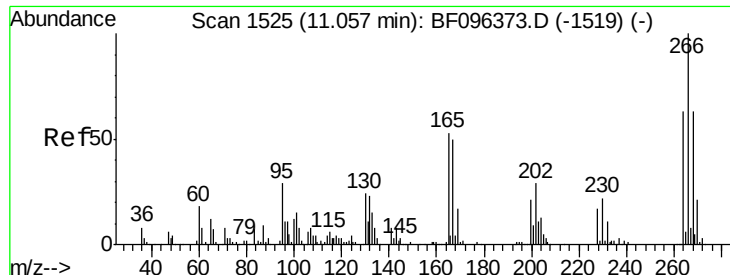
Lab File: BF096377.D

Acq: 1 Jul 2017 14:24

Tgt Ion:	200	Resp:	193815
Ion Ratio		Lower	Upper
200	100		
173	31.1	6.3	46.3
215	42.8	27.2	67.2

Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





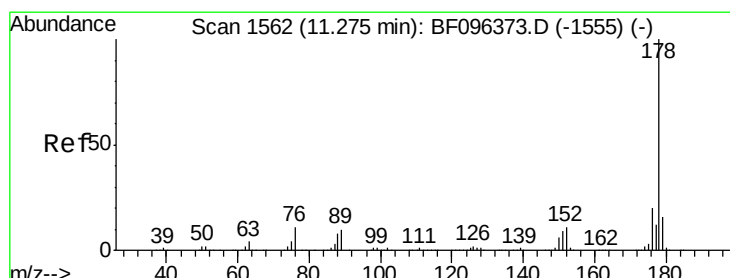
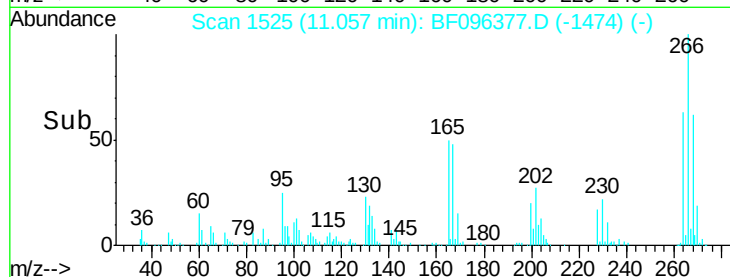
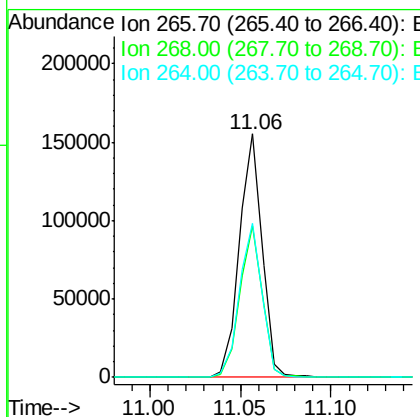
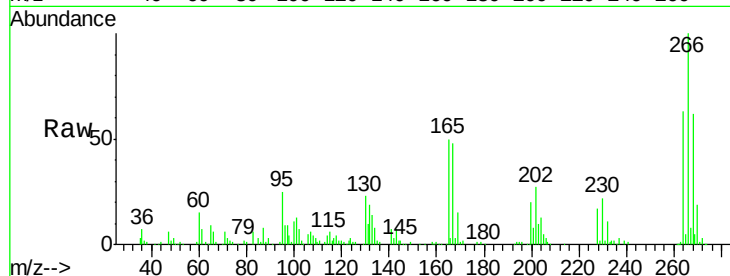
#69
 Pentachlorophenol
 Concen: 42.942 ng
 RT: 11.06 min Scan# 1525
 Delta R.T. -0.00 min
 Lab File: BF096377.D
 Acq: 1 Jul 2017 14:24

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070117

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.0	51.1	76.7
264	63.3	51.7	77.5

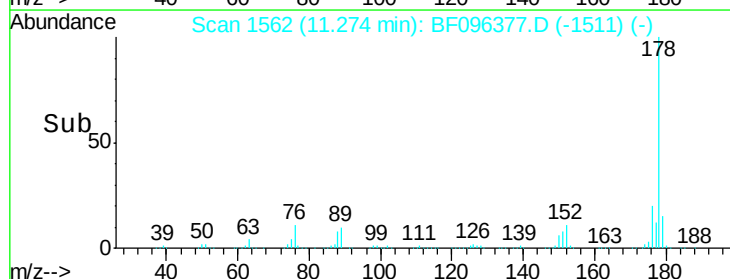
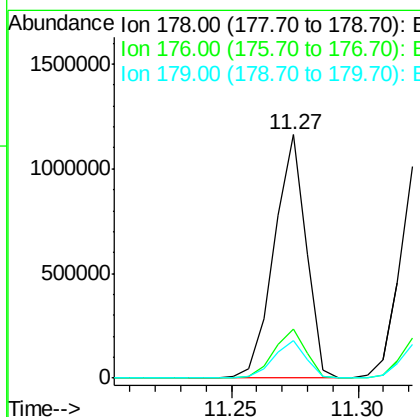
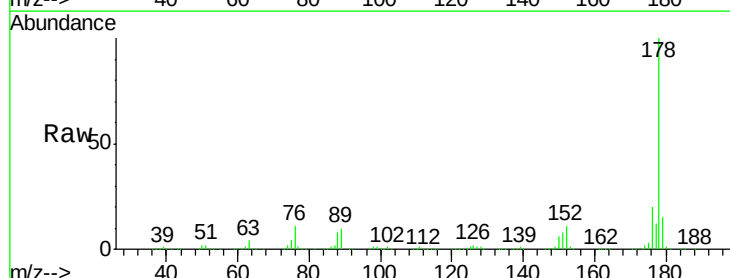
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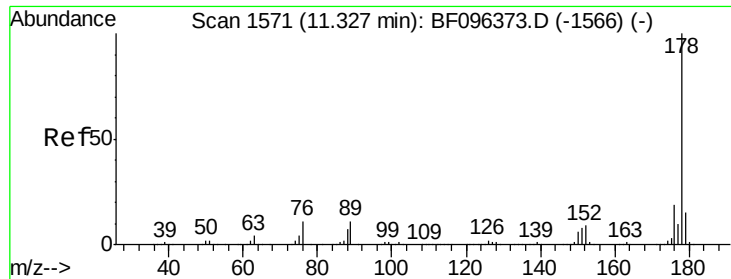
mohammad
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#70
 Phenanthrene
 Concen: 38.167 ng
 RT: 11.27 min Scan# 1562
 Delta R.T. -0.00 min
 Lab File: BF096377.D
 Acq: 1 Jul 2017 14:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.4
179	15.3	12.6	19.0





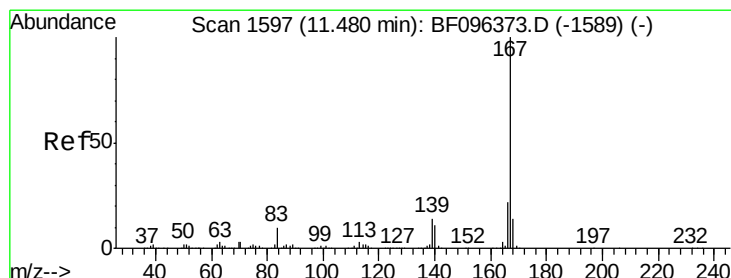
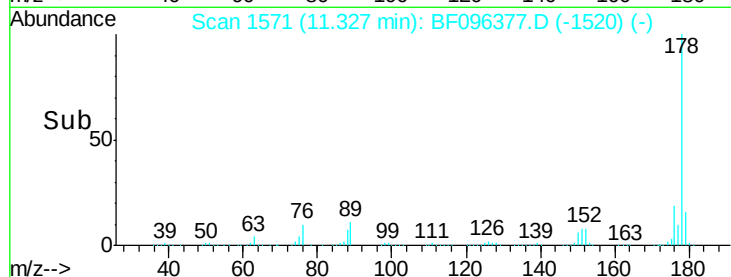
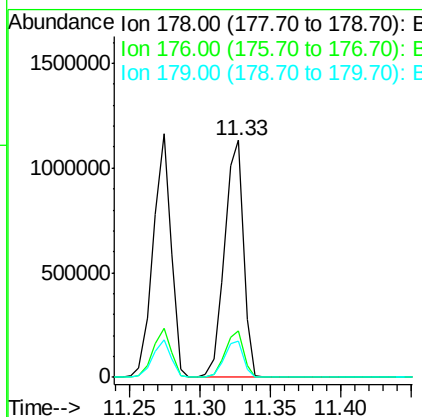
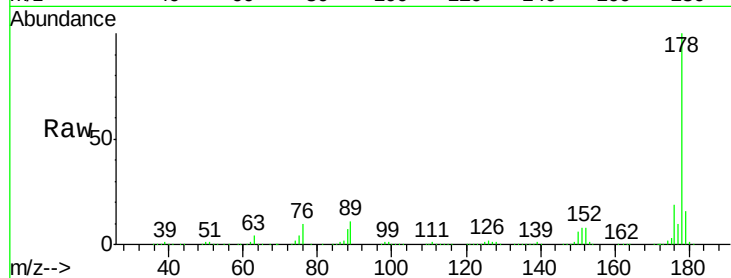
#71
 Anthracene
 Concen: 38.601 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: BF096377.D
 Acq: 1 Jul 2017 14:24

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070117

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.6	12.7	19.1

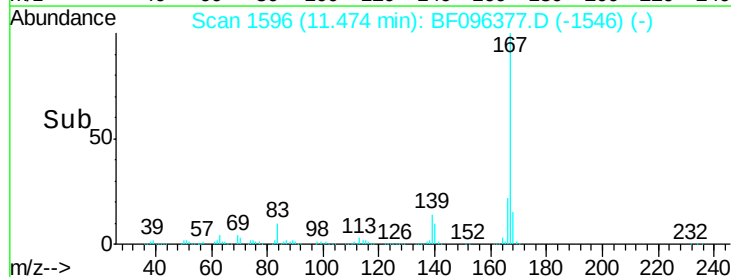
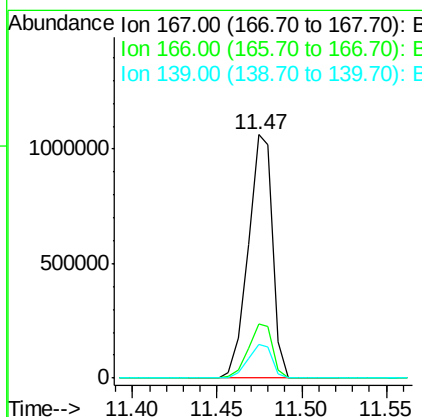
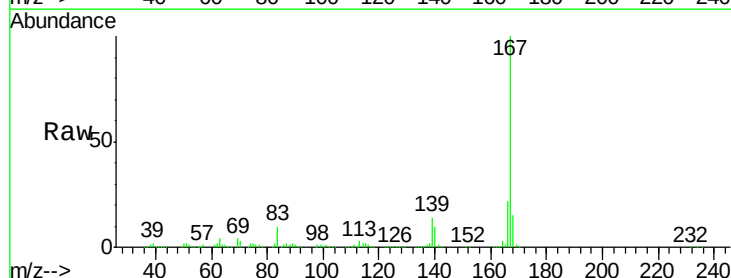
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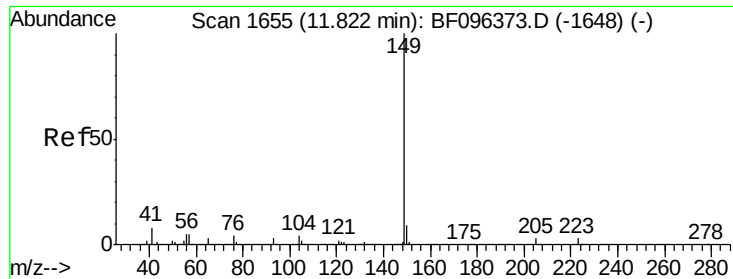
mohammad
 7/3/2017 4:02:39 PM



#72
 Carbazole
 Concen: 38.888 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF096377.D
 Acq: 1 Jul 2017 14:24

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	14.0	11.7	17.5





#73

Di-n-butylphthalate

Concen: 39.093 ng

RT: 11.82 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BF096377.D

Acq: 1 Jul 2017 14:24

Instrument :

BNA_F

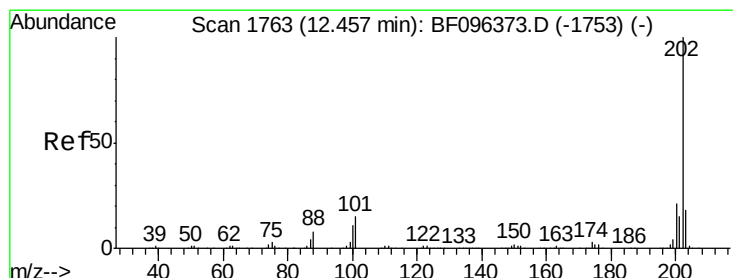
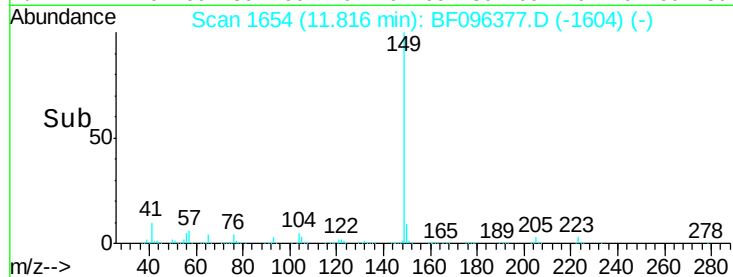
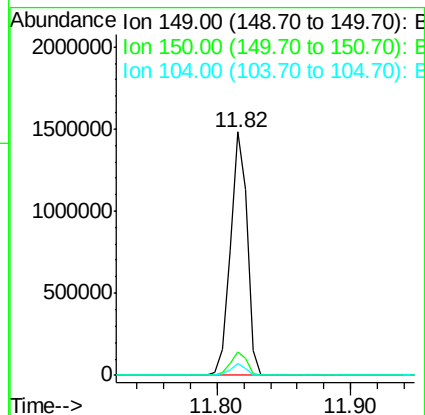
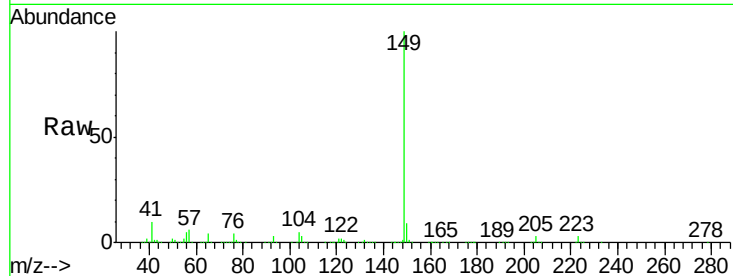
ClientSampleId :

ICVBF070117

Tgt Ion:	149	Resp:	1307241
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.7	11.5
104	4.7	4.0	6.0

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#74

Fluoranthene

Concen: 38.217 ng

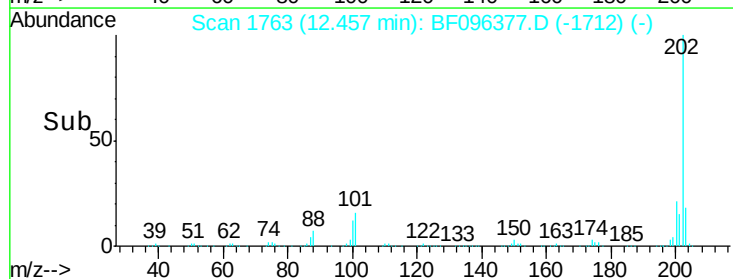
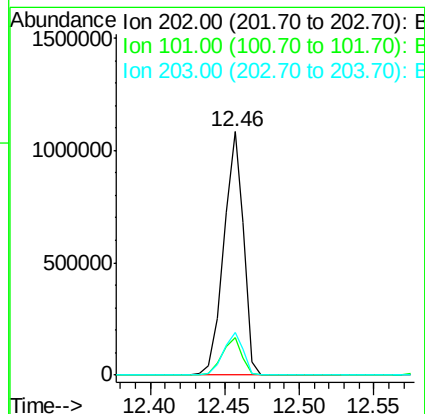
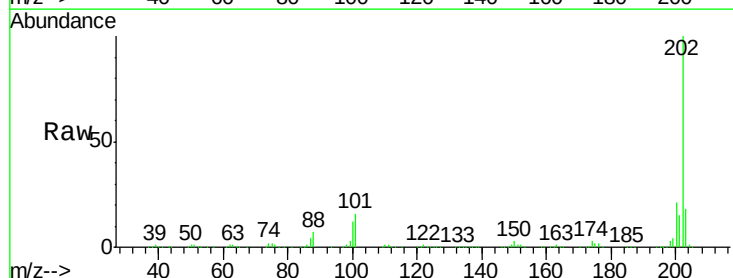
RT: 12.46 min Scan# 1763

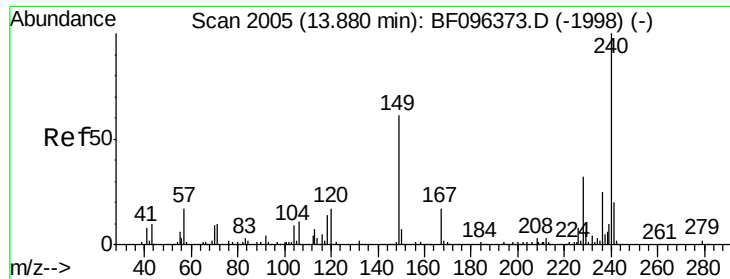
Delta R.T. -0.00 min

Lab File: BF096377.D

Acq: 1 Jul 2017 14:24

Tgt Ion:	202	Resp:	1009405
Ion Ratio	Lower	Upper	
202	100		
101	15.6	0.0	33.2
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BF096377.D

Acq: 1 Jul 2017 14:24

Instrument :

BNA_F

ClientSampleId :

ICVBF070117

Tgt Ion:240 Resp: 322545
Ion Ratio Lower Upper

240 100

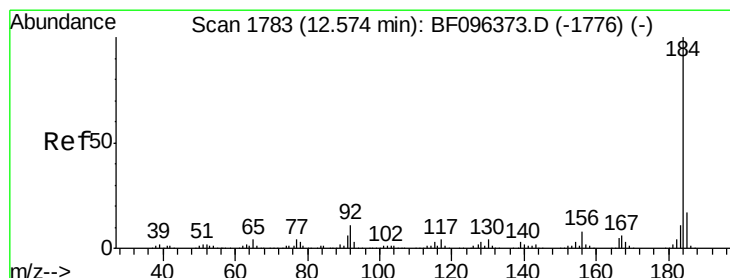
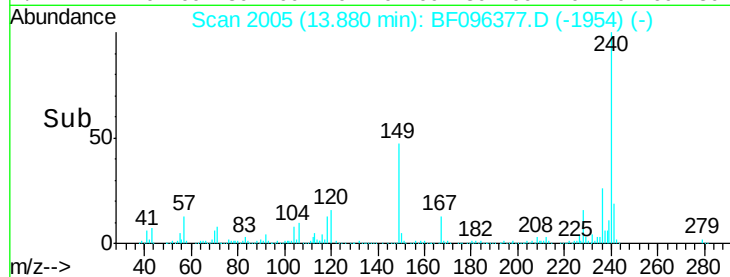
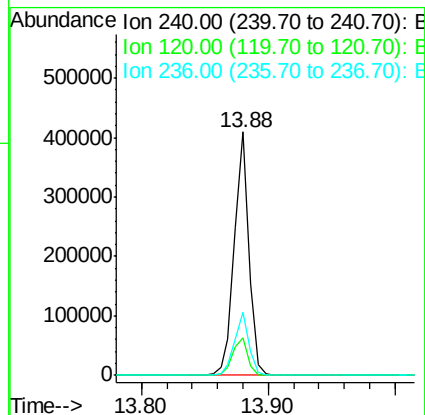
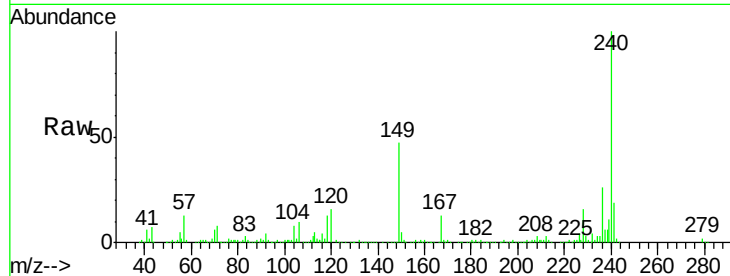
120 15.7 5.8 8.8#

236 26.0 20.5 30.7

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#76

Benzidine

Concen: 39.038 ng

RT: 12.57 min Scan# 1783

Delta R.T. -0.00 min

Lab File: BF096377.D

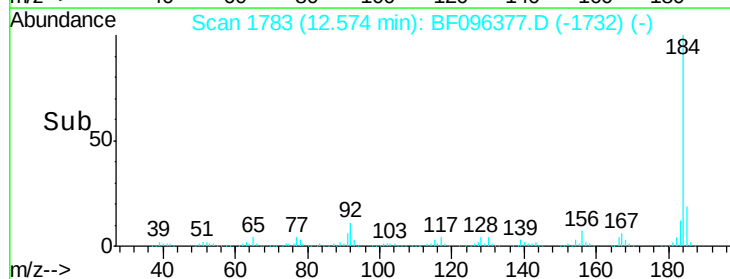
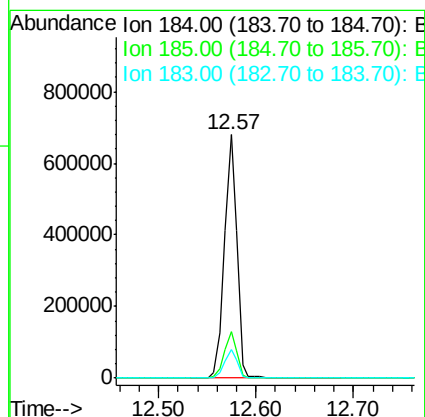
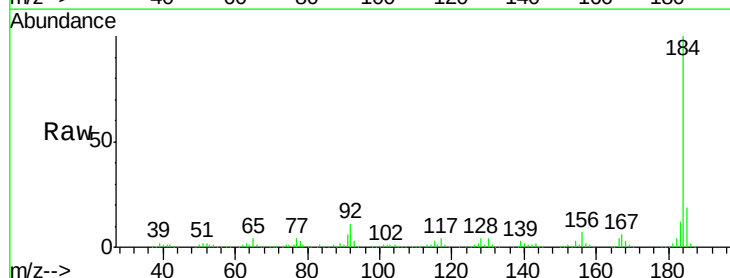
Acq: 1 Jul 2017 14:24

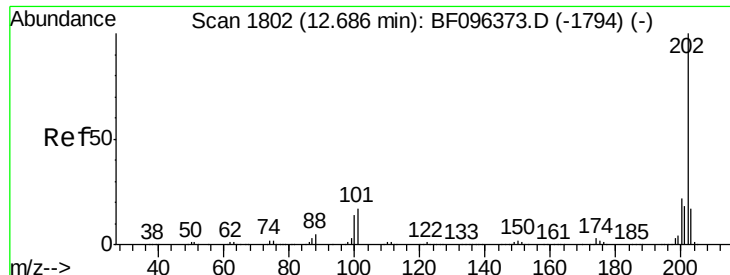
Tgt Ion:184 Resp: 604175
Ion Ratio Lower Upper

184 100

185 19.2 15.5 23.3

183 11.9 9.8 14.6





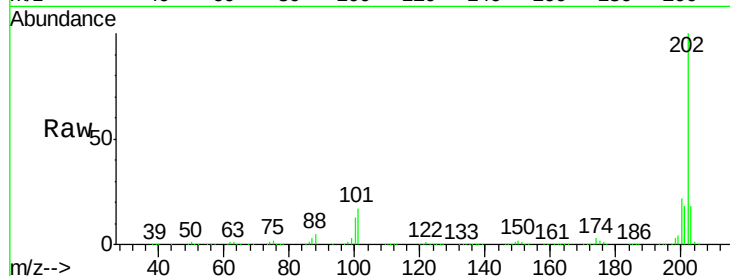
#77
Pyrene
 Concen: 39.981 ng
 RT: 12.69 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: BF096377.D
 Acq: 1 Jul 2017 14:24

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070117

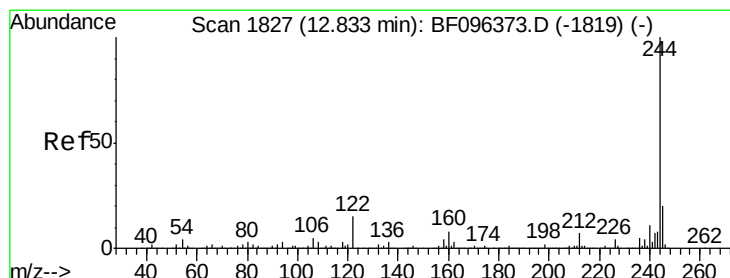
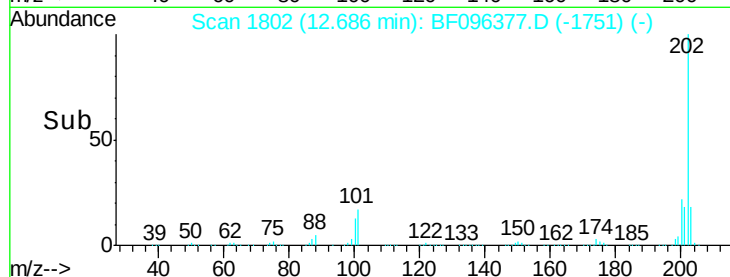
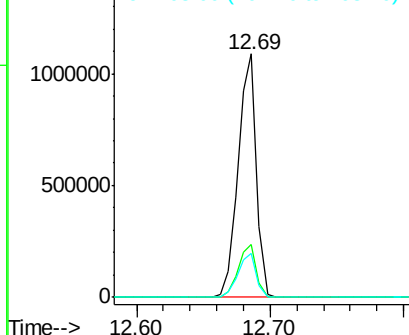
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.6	26.4
203	17.8	14.4	21.6

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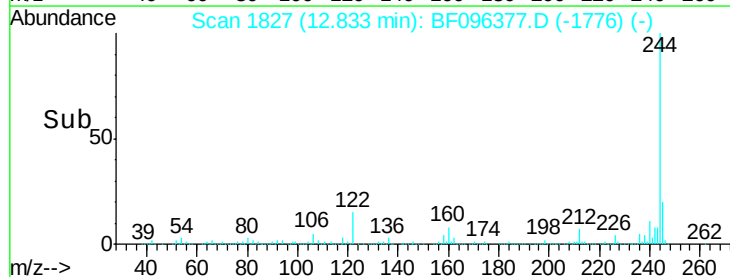
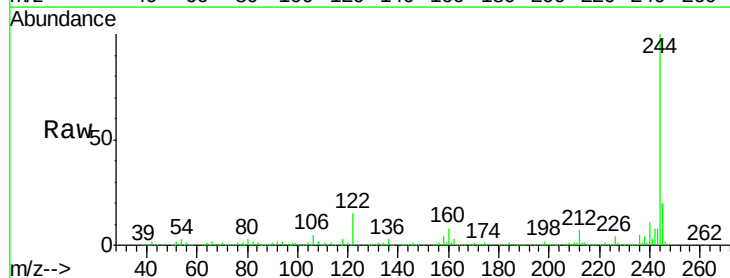
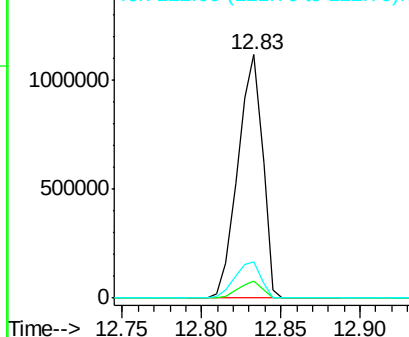
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

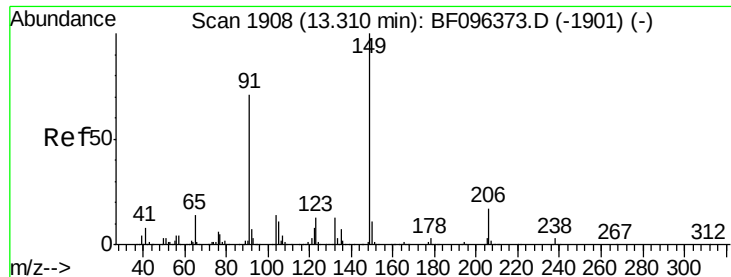


#78
Terphenyl-d14
 Concen: 79.929 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. -0.00 min
 Lab File: BF096377.D
 Acq: 1 Jul 2017 14:24

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	14.9	10.3	15.5

Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





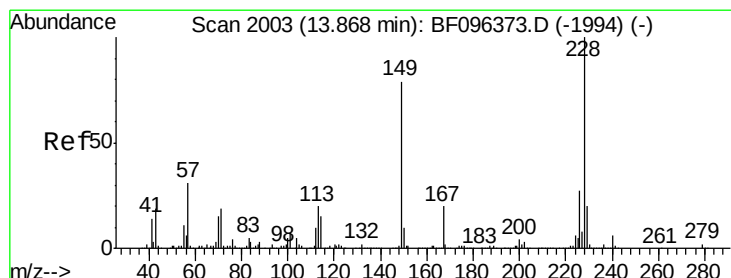
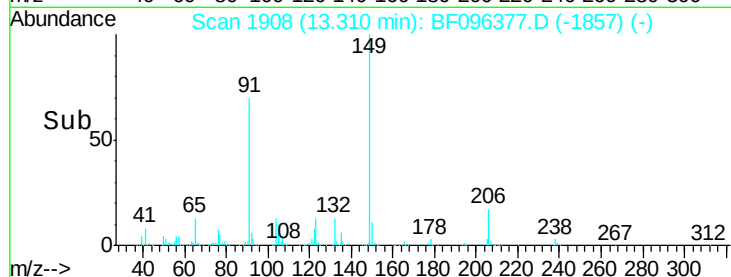
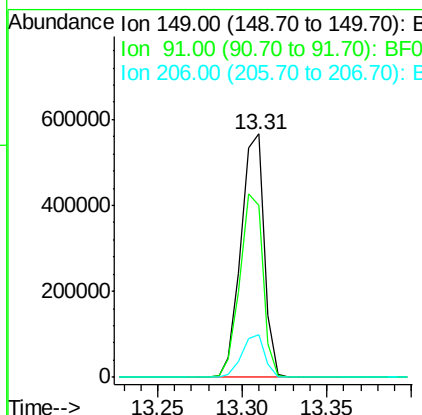
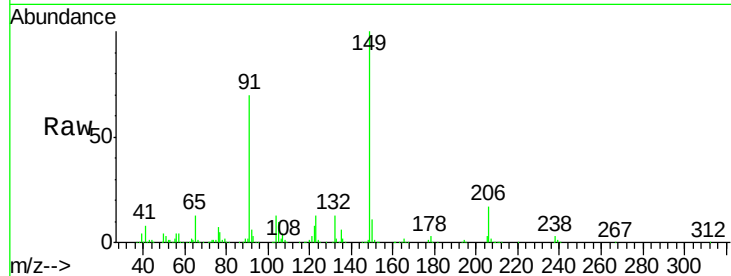
#79
Butylbenzylphthalate
Concen: 41.549 ng
RT: 13.31 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BF096377.D
Acq: 1 Jul 2017 14:24

Instrument :
BNA_F
ClientSampleId :
ICVBF070117

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	544530		
91	70.4	45.0	67.4#	
206	17.5	17.0	25.6	

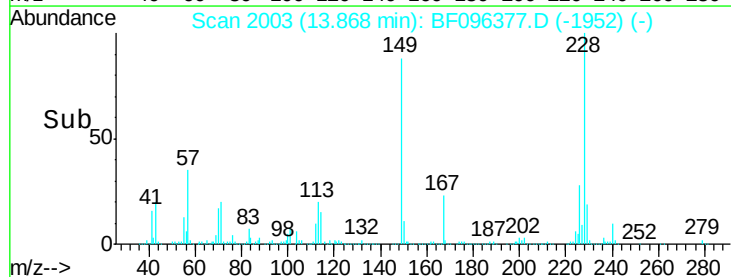
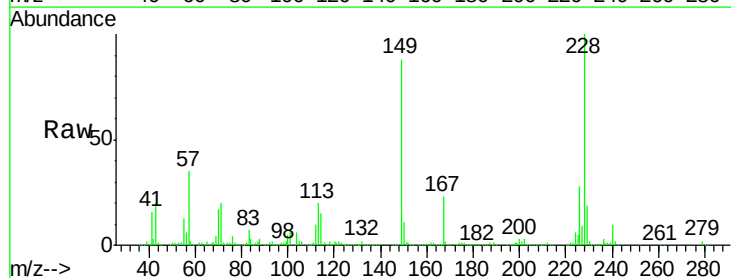
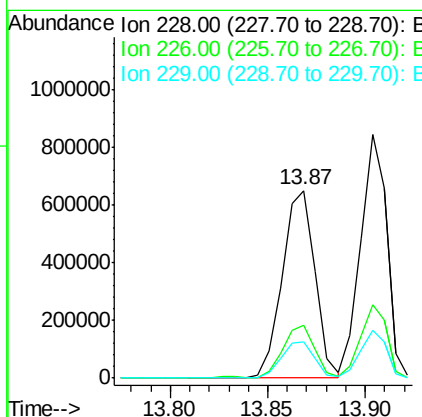
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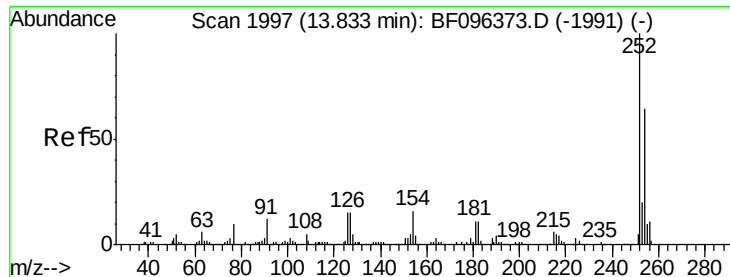
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#80
Benzo(a)anthracene
Concen: 40.279 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BF096377.D
Acq: 1 Jul 2017 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	752330		
226	28.4	22.6	33.8	
229	19.1	16.3	24.5	





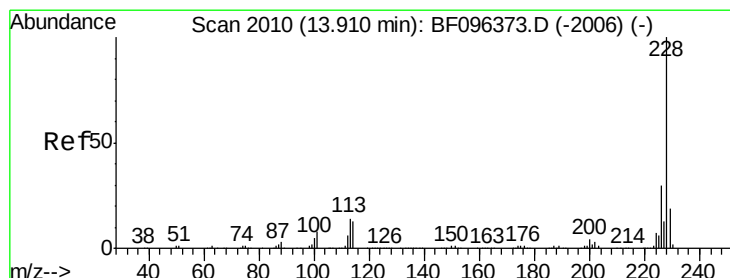
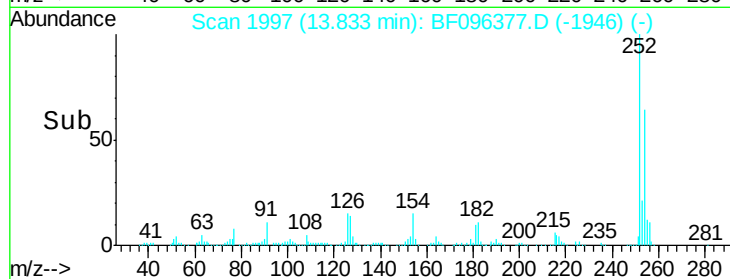
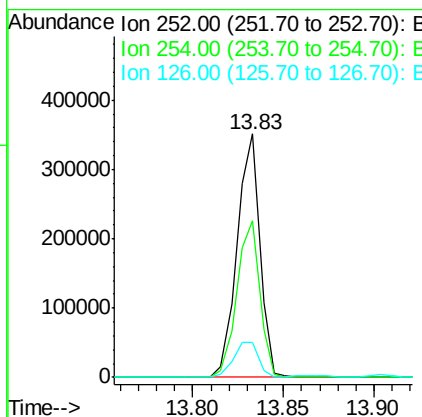
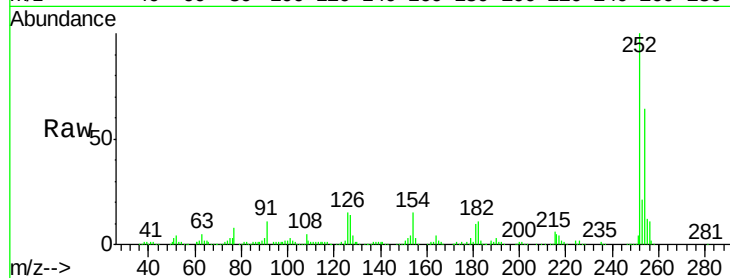
#81
 3,3'-Dichlorobenzidine
 Concen: 40.124 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BF096377.D
 Acq: 1 Jul 2017 14:24

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070117

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.2	51.5	77.3
126	14.6	15.8	23.8#

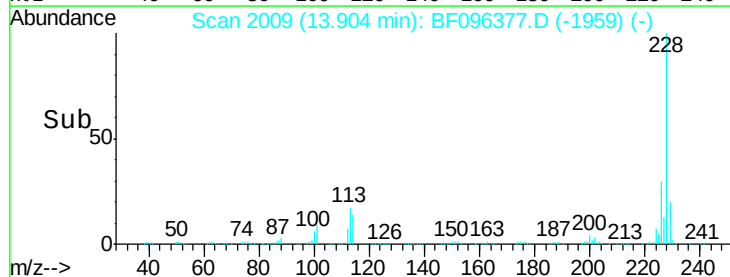
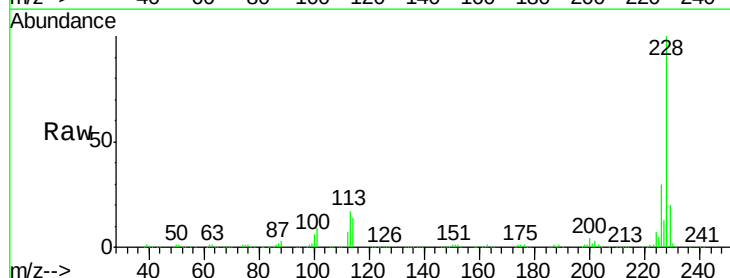
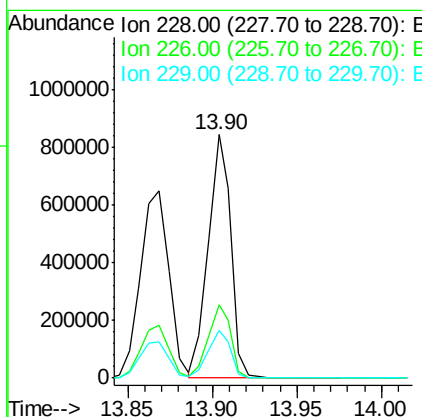
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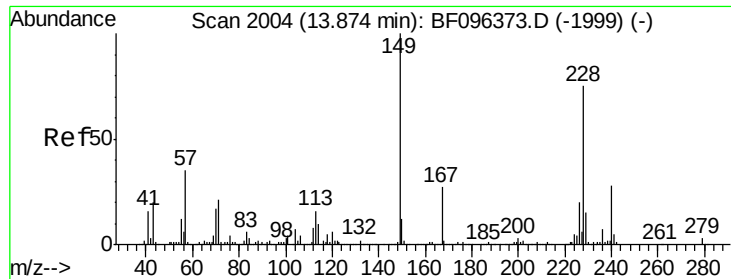
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#82
 Chrysene
 Concen: 40.418 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BF096377.D
 Acq: 1 Jul 2017 14:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.0	24.9	37.3
229	19.8	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.096 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BF096377.D

Acq: 1 Jul 2017 14:24

Instrument :

BNA_F

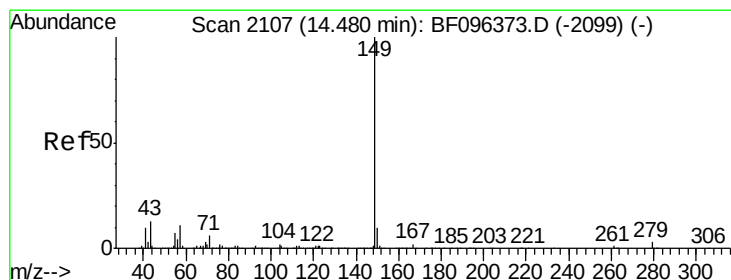
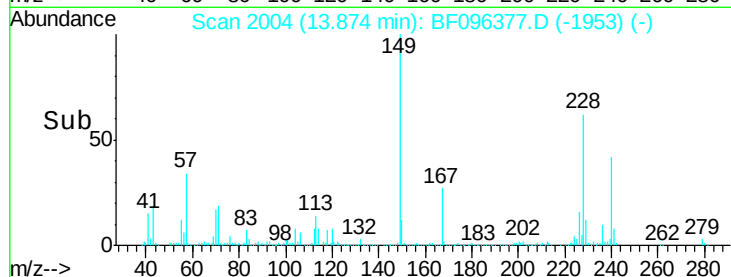
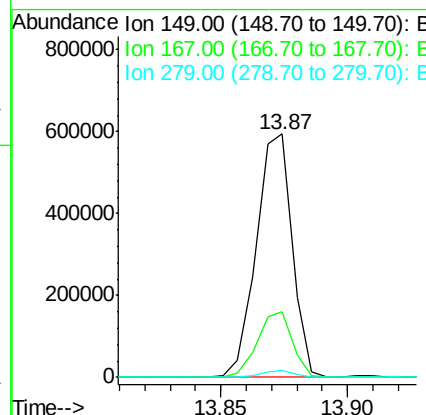
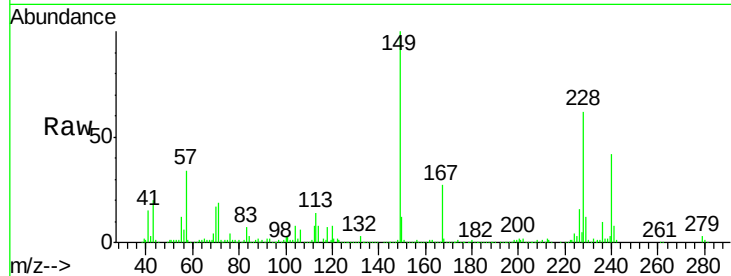
ClientSampleId :

ICVBF070117

Tgt Ion:	149	Resp:	586569
Ion Ratio	Lower	Upper	
149	100		
167	26.9	21.0	31.4
279	2.9	1.9	2.9

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 40.784 ng

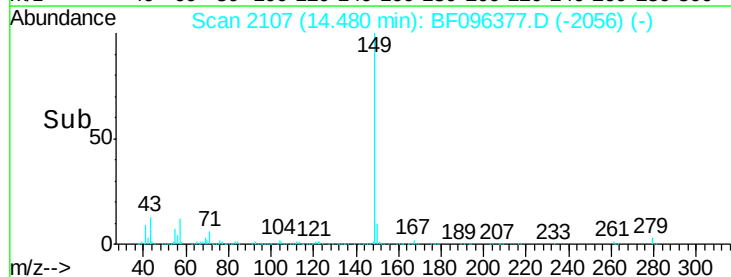
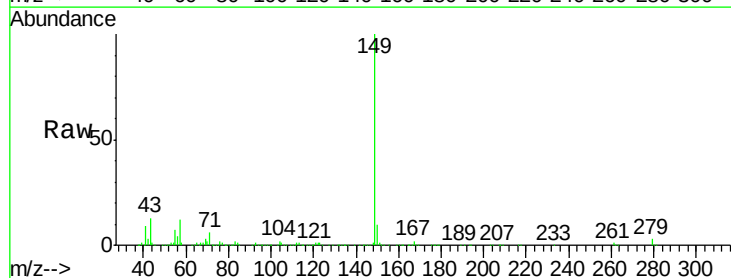
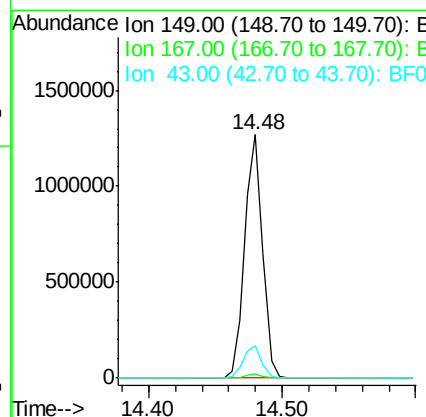
RT: 14.48 min Scan# 2107

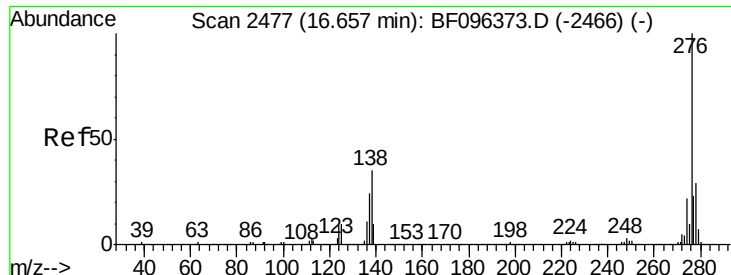
Delta R.T. -0.00 min

Lab File: BF096377.D

Acq: 1 Jul 2017 14:24

Tgt Ion:	149	Resp:	1174934
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	13.4	8.5	12.7#





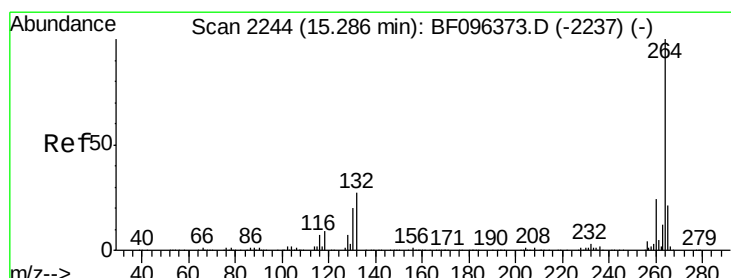
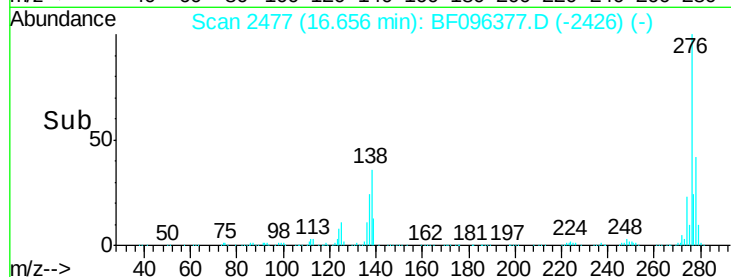
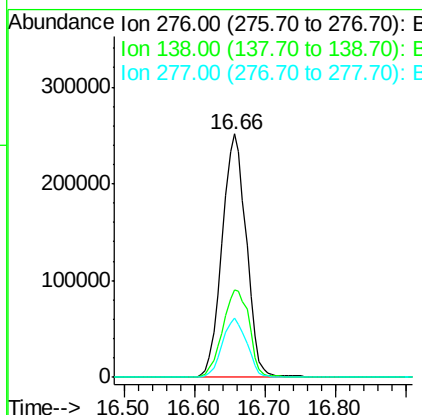
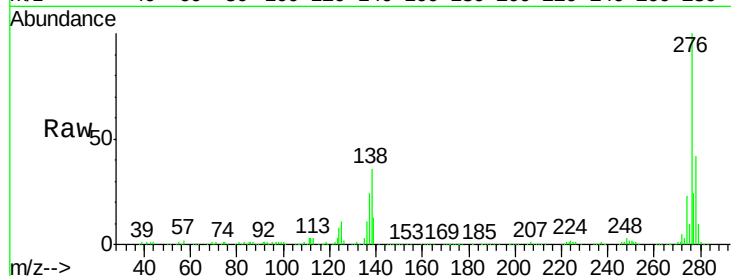
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.979 ng
 RT: 16.66 min Scan# 2477
 Delta R.T. -0.00 min
 Lab File: BF096377.D
 Acq: 1 Jul 2017 14:24

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070117

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	601815		
138	39.6	27.8	41.6	
277	24.6	20.2	30.4	

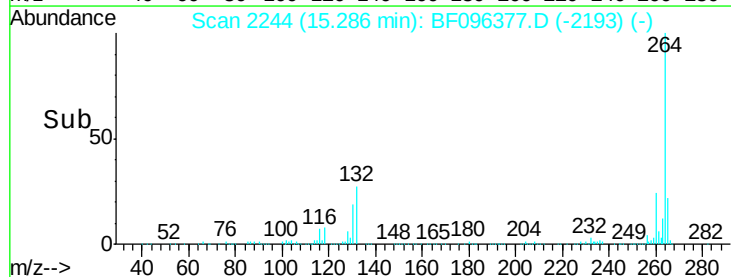
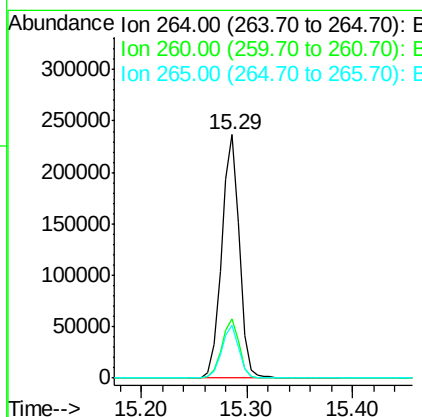
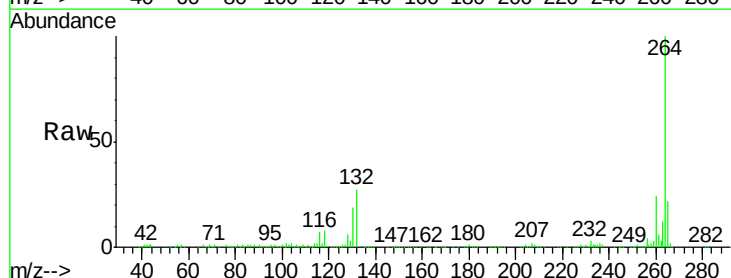
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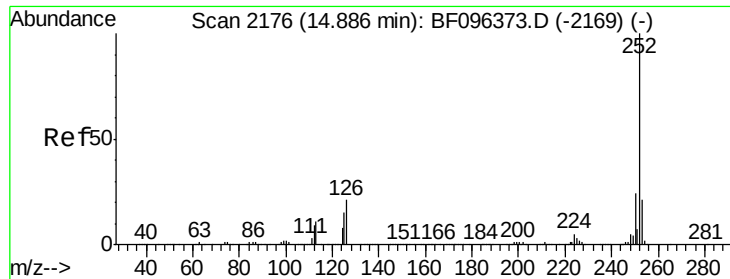
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BF096377.D
 Acq: 1 Jul 2017 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	275962		
260	24.3	19.5	29.3	
265	21.8	17.2	25.8	





#87

Benzo(b)fluoranthene

Concen: 38.632 ng

RT: 14.89 min Scan# 2176

Delta R.T. -0.00 min

Lab File: BF096377.D

Acq: 1 Jul 2017 14:24

Instrument :

BNA_F

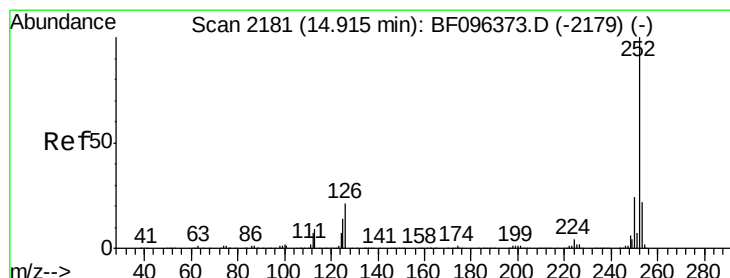
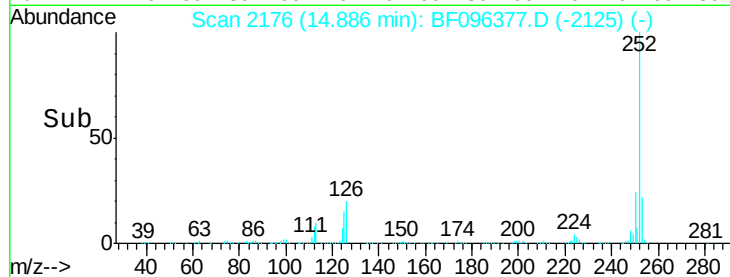
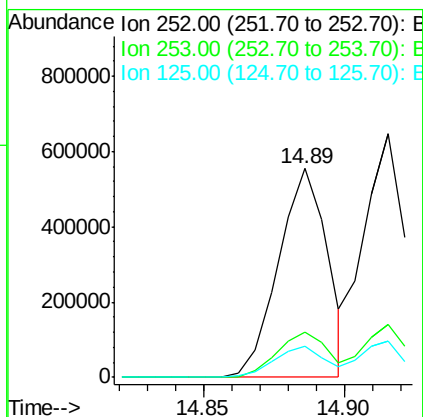
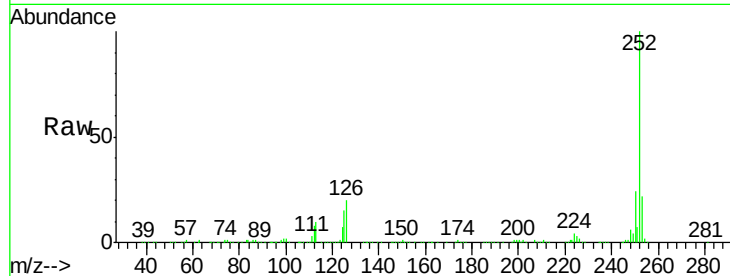
ClientSampleId :

ICVBF070117

Tgt Ion:	252	Resp:	668019
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.1	27.1
125	14.7	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 42.460 ng

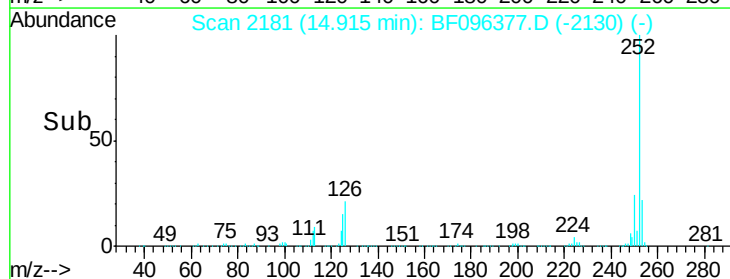
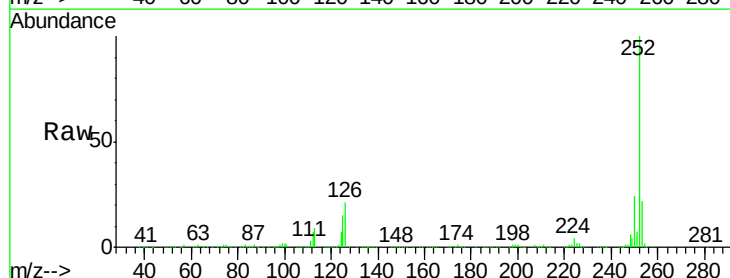
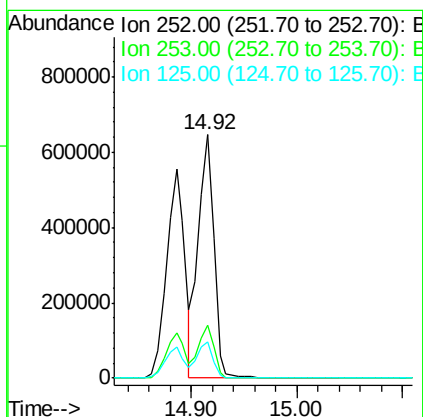
RT: 14.92 min Scan# 2181

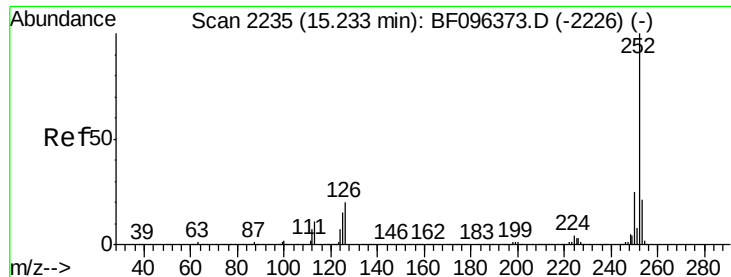
Delta R.T. -0.00 min

Lab File: BF096377.D

Acq: 1 Jul 2017 14:24

Tgt Ion:	252	Resp:	656760
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.4	27.6
125	14.9	13.1	19.7





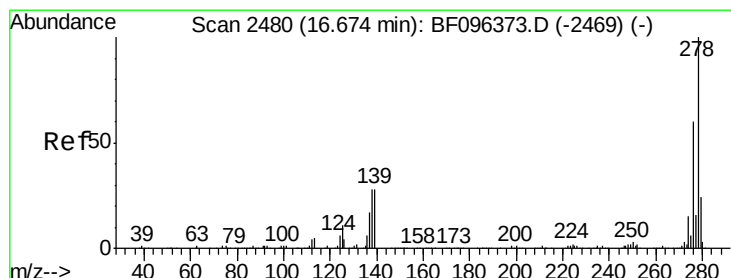
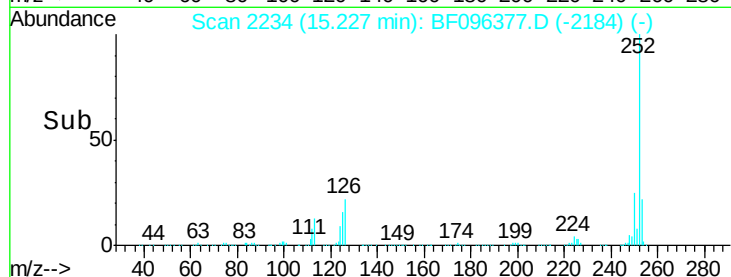
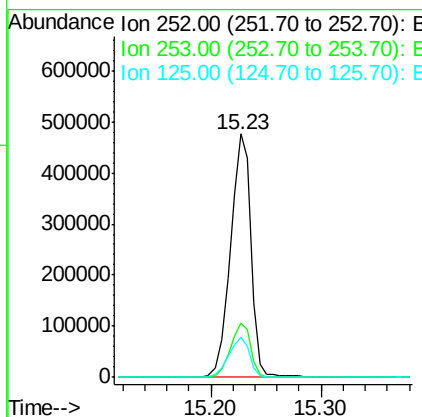
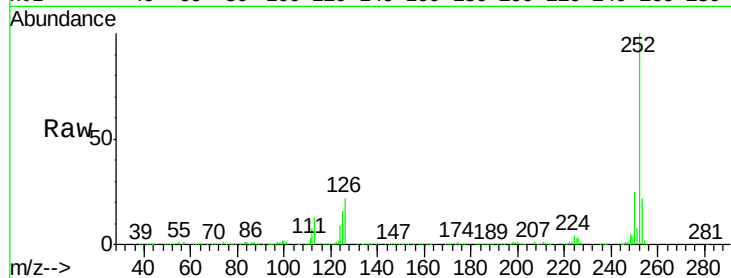
#89
Benzo(a)pyrene
Concen: 40.250 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BF096377.D
Acq: 1 Jul 2017 14:24

Instrument :
BNA_F
ClientSampleId :
ICVBF070117

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	16.5	11.0	16.4

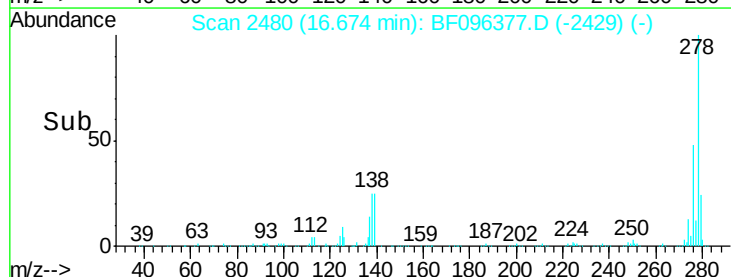
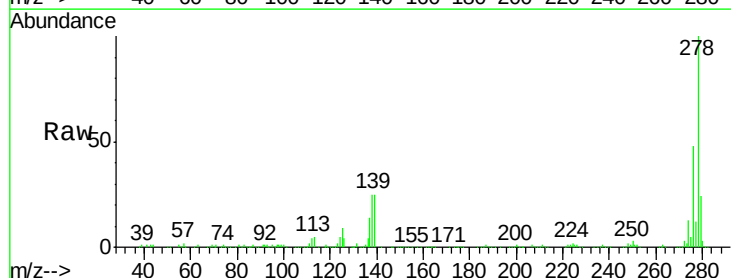
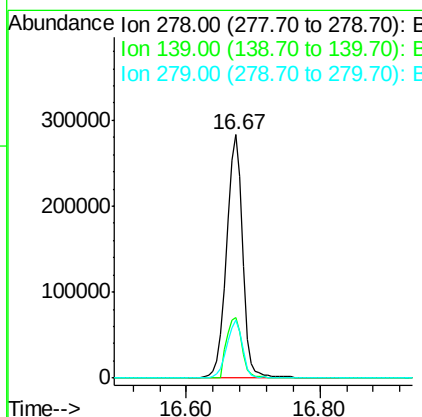
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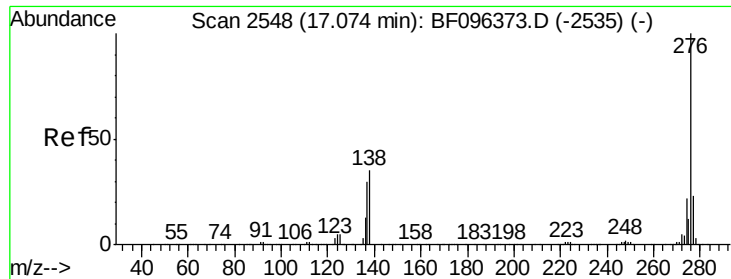
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#90
Dibenzo(a,h)anthracene
Concen: 40.089 ng
RT: 16.67 min Scan# 2480
Delta R.T. -0.00 min
Lab File: BF096377.D
Acq: 1 Jul 2017 14:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	24.7	16.6	24.8
279	23.9	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 39.637 ng
 RT: 17.07 min Scan# 2547
 Delta R.T. -0.01 min
 Lab File: BF096377.D
 Acq: 1 Jul 2017 14:24

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070117

Tgt Ion:	276	Resp:	498834
Ion Ratio		Lower	Upper
276	100		
277	23.5	18.6	28.0
138	33.7	25.4	38.0

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