

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
 Data File : BF096375.D
 Acq On : 1 Jul 2017 13:28
 Operator : SJ/MA
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

mohammad
 7/3/2017 4:00:53 PM

Quant Time: Jul 01 14:05:56 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 01 13:03:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	167422	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	694642	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	295422	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	484016	20.00	ng	0.00
75) Chrysene-d12	13.88	240	289452	20.00	ng	0.00
86) Perylene-d12	15.29	264	258932	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	1196590	102.97	ng	0.00
7) Phenol-d6	6.38	99	1490379	105.91	ng	0.00
23) Nitrobenzene-d5	7.30	82	1300064	129.56	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	245396	105.55	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1816506	112.61	ng	0.00
78) Terphenyl-d14	12.84	244	1515768	130.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	301293	54.356	ng	# 78
3) Pyridine	3.13	79	844542	55.550	ng	# 67
4) n-Nitrosodimethylamine	3.09	42	407553	54.191	ng	89
6) Aniline	6.40	93	962057	49.589	ng	96
8) 2-Chlorophenol	6.53	128	656174	57.546	ng	95
9) Benzaldehyde	6.28	77	475684	56.033	ng	98
10) Phenol	6.39	94	844736	54.608	ng	82
11) bis(2-Chloroethyl)ether	6.48	93	677854	53.552	ng	93
12) 1,3-Dichlorobenzene	6.68	146	700545	55.740	ng	99
13) 1,4-Dichlorobenzene	6.76	146	693820	54.997	ng	95
14) 1,2-Dichlorobenzene	6.91	146	615715	53.574	ng	99
15) Benzyl Alcohol	6.88	79	504880	53.174	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	1384956	51.794	ng	92
17) 2-Methylphenol	7.00	107	543926	55.001	ng	96
18) Hexachloroethane	7.25	117	258414	56.797	ng	# 79
19) n-Nitroso-di-n-propylamine	7.17	70	456068	54.099	ng	89
20) 3+4-Methylphenols	7.16	107	565573	50.147	ng	94
22) Acetophenone	7.15	105	804630	55.734	ng	# 91
24) Nitrobenzene	7.32	77	686940	61.824	ng	95
25) Isophorone	7.57	82	1287404	56.493	ng	97
26) 2-Nitrophenol	7.64	139	381373	82.287	ng	90
27) 2,4-Dimethylphenol	7.68	122	617465	59.966	ng	95
28) bis(2-Chloroethoxy)methane	7.77	93	825156	53.453	ng	99
29) 2,4-Dichlorophenol	7.88	162	529143	60.251	ng	96
30) 1,2,4-Trichlorobenzene	7.96	180	496766	56.995	ng	97
31) Naphthalene	8.05	128	1774802	53.011	ng	99
32) Benzoic acid	7.83	122	569865	90.185	ng	95
33) 4-Chloroaniline	8.09	127	745724	53.806	ng	97
34) Hexachlorobutadiene	8.17	225	253301	58.581	ng	97
35) Caprolactam	8.48	113	185709m	61.192	ng	
36) 4-Chloro-3-methylphenol	8.58	107	584349	61.157	ng	91
37) 2-Methylnaphthalene	8.73	142	1124056	51.685	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	408531	57.128	ng	99
40) Hexachlorocyclopentadiene	8.89	237	223198	69.624	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	341869	63.417	ng	99
43) 2,4,5-Trichlorophenol	9.05	196	339070	59.676	ng	99
45) 1,1'-Biphenyl	9.20	154	1330821	58.713	ng	97
46) 2-Chloronaphthalene	9.22	162	1029053	54.730	ng	# 92
47) 2-Nitroaniline	9.32	65	398264	67.065	ng	93
48) Acenaphthylene	9.63	152	1610715	51.626	ng	100
49) Dimethylphthalate	9.50	163	1221705	57.786	ng	99
50) 2,6-Dinitrotoluene	9.56	165	282835	64.314	ng	# 93
51) Acenaphthene	9.81	154	990320	53.935	ng	99
52) 3-Nitroaniline	9.73	138	343411	60.973	ng	95
53) 2,4-Dinitrophenol	9.83	184	161079	120.312	ng	# 70
54) Dibenzofuran	9.98	168	1276467	53.239	ng	100
55) 4-Nitrophenol	9.89	139	291758	64.067	ng	# 65
56) 2,4-Dinitrotoluene	9.96	165	351661	63.445	ng	# 80
57) Fluorene	10.32	166	903945	51.498	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.10	232	229445	57.801	ng	99
59) Diethylphthalate	10.20	149	1104878	52.046	ng	100
60) 4-Chlorophenyl-phenylether	10.32	204	380504	53.826	ng	95
61) 4-Nitroaniline	10.34	138	314103	64.109	ng	89
62) Azobenzene	10.47	77	1058048	49.423	ng	93
64) 4,6-Dinitro-2-methylphenol	10.37	198	200152	90.861	ng	81
65) n-Nitrosodiphenylamine	10.43	169	904450	51.957	ng	97
66) 4-Bromophenyl-phenylether	10.80	248	262150	52.634	ng	96
67) Hexachlorobenzene	10.87	284	283586	55.387	ng	# 93
68) Atrazine	10.96	200	264078	57.499	ng	95
69) Pentachlorophenol	11.06	266	183470	62.775	ng	98
70) Phenanthrene	11.28	178	1382204	52.860	ng	99
71) Anthracene	11.33	178	1422395	52.587	ng	99
72) Carbazole	11.48	167	1439501	48.207	ng	99
73) Di-n-butylphthalate	11.82	149	1723555	54.665	ng	99
74) Fluoranthene	12.46	202	1343322	49.962	ng	99
76) Benzidine	12.58	184	794271	73.189	ng	99
77) Pyrene	12.69	202	1389868	58.428	ng	99
79) Butylbenzylphthalate	13.31	149	715054	65.598	ng	# 79
80) Benzo(a)anthracene	13.87	228	937909	53.156	ng	99
81) 3,3'-Dichlorobenzidine	13.83	252	394543	58.721	ng	97
82) Chrysene	13.91	228	1020140	55.902	ng	100
83) Bis(2-ethylhexyl)phthalate	13.87	149	726679	61.341	ng	99
84) Di-n-octyl phthalate	14.48	149	1470885	60.280	ng	# 94
85) Indeno(1,2,3-cd)pyrene	16.66	276	806586	53.246	ng	95
87) Benzo(b)fluoranthene	14.89	252	899514	52.882	ng	98
88) Benzo(k)fluoranthene	14.92	252	805863	51.895	ng	96
89) Benzo(a)pyrene	15.23	252	811723	54.029	ng	98
90) Dibenzo(a,h)anthracene	16.69	278	636355	54.095	ng	96
91) Benzo(g,h,i)perylene	17.08	276	703232	57.511	ng	94

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

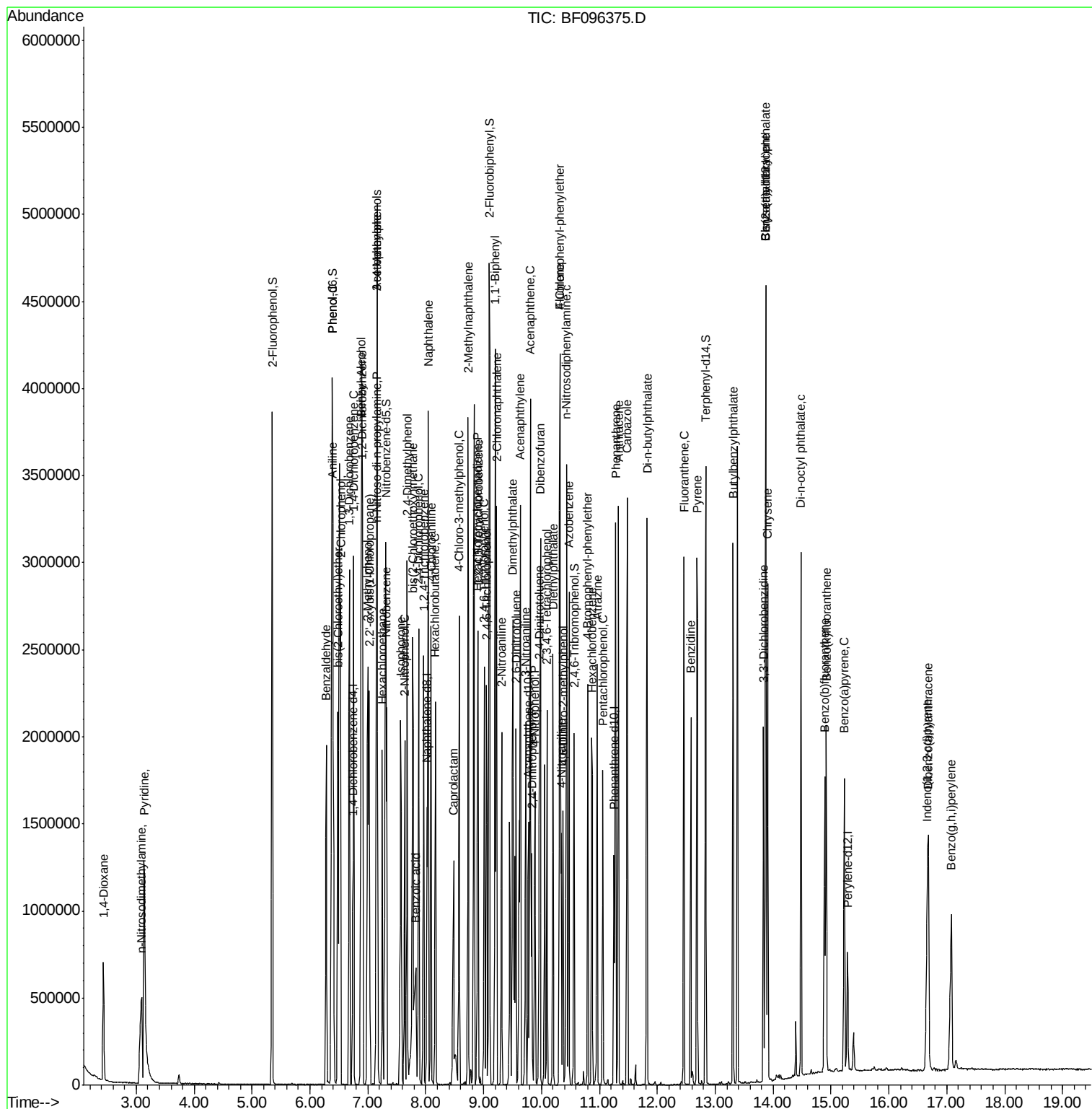
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
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Operator : SJ/MA
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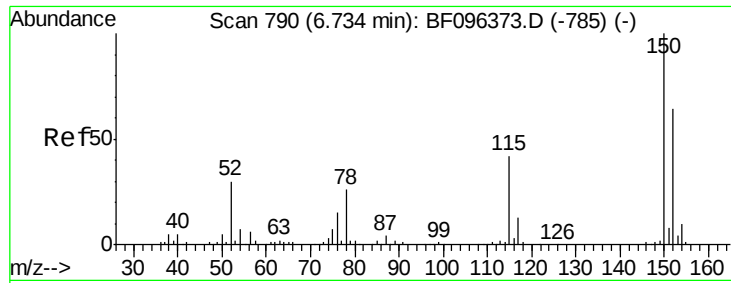
Instrument :
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#1

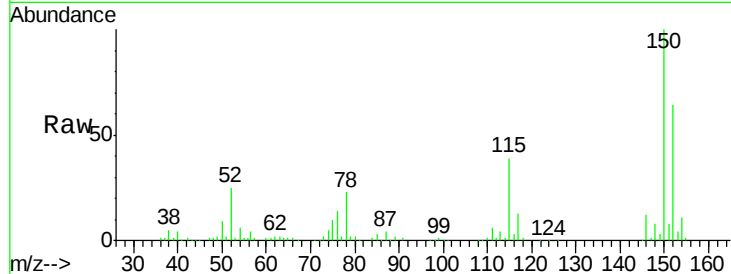
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

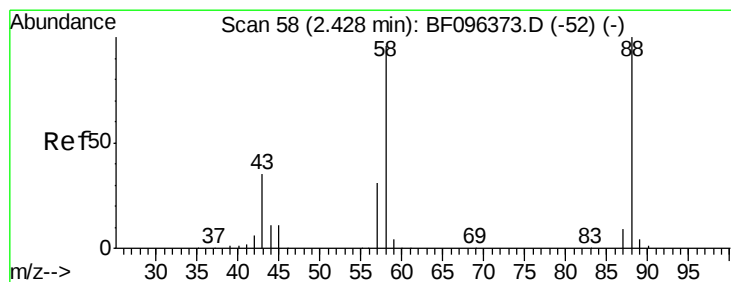
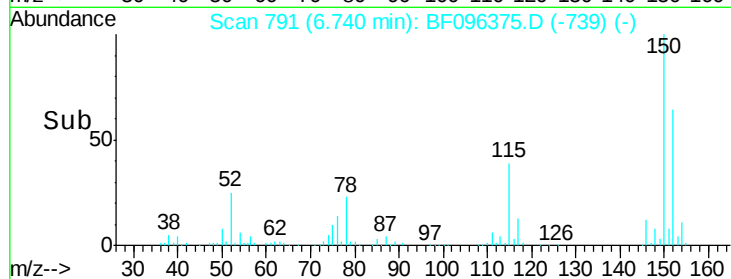
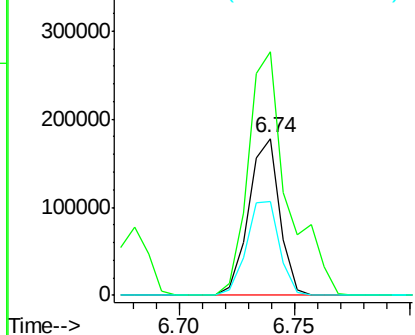
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.1	126.2	189.2
115	59.8	52.2	78.2

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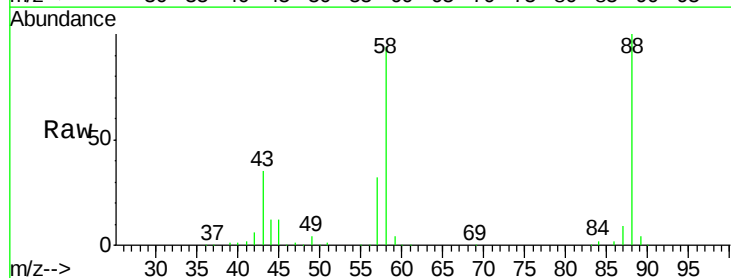
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



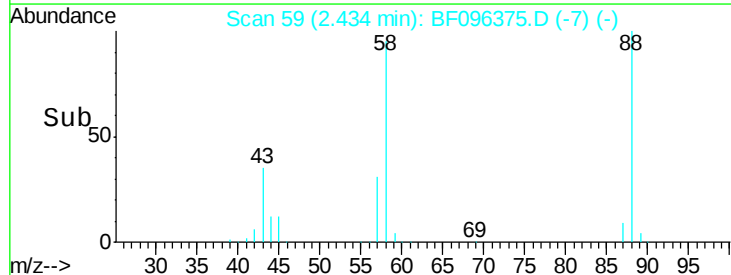
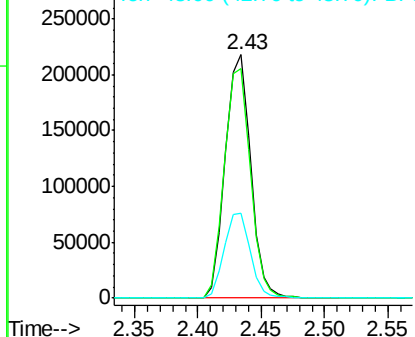
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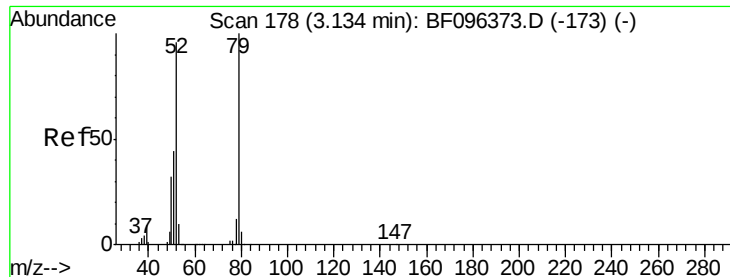
1,4-Dioxane
Concen: 54.356 ng
RT: 2.43 min Scan# 59
Delta R.T. 0.01 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.9	61.4	92.0#
43	36.7	23.4	35.0#



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





#3

Pyridine

Concen: 55.550 ng

RT: 3.13 min Scan# 178

Delta R.T. 0.00 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Instrument :

BNA_F

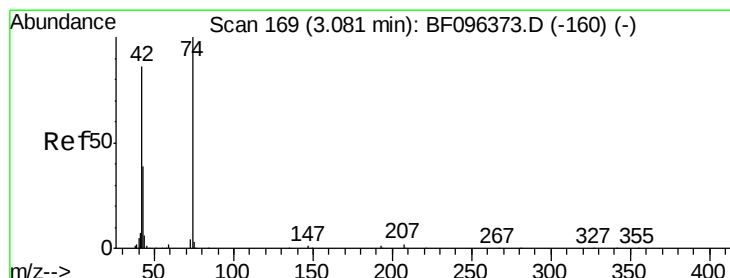
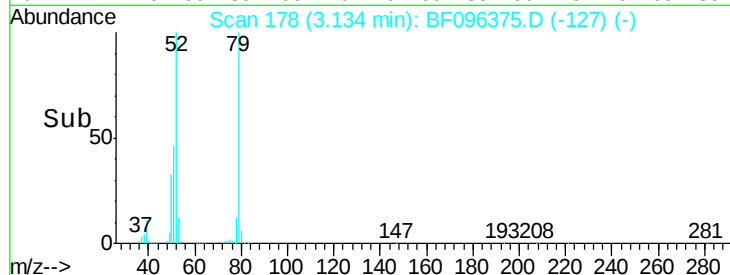
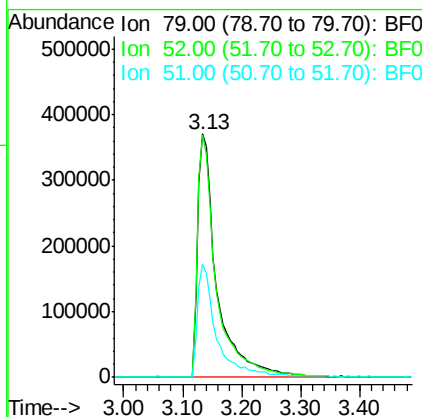
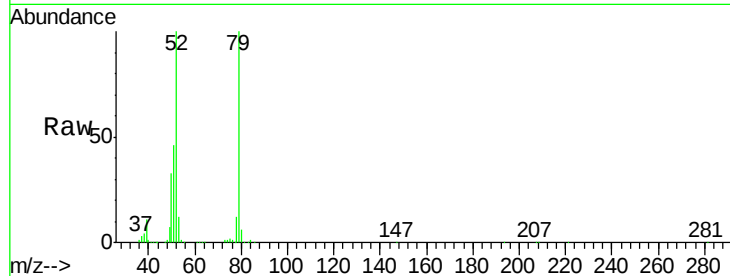
ClientSampleId :

SSTDICC060

Tgt Ion:	79	Resp:	844542
Ion Ratio	Lower	Upper	
79	100		
52	99.8	54.8	82.2#
51	46.5	27.0	40.4#

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#4

n-Nitrosodimethylamine

Concen: 54.191 ng

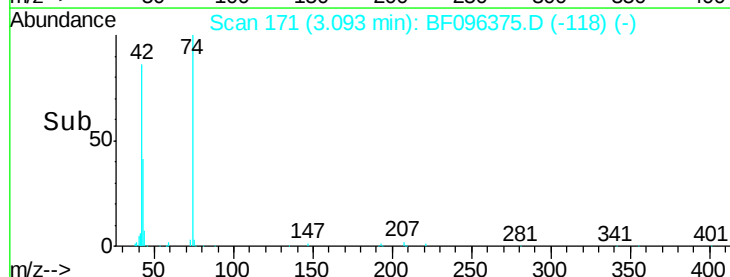
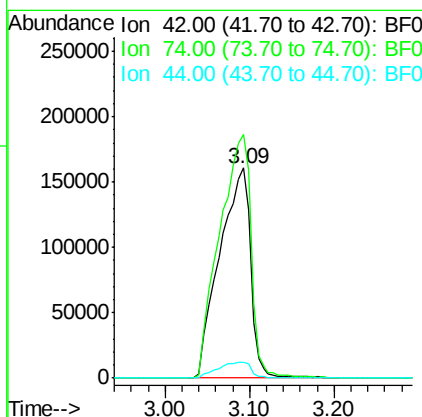
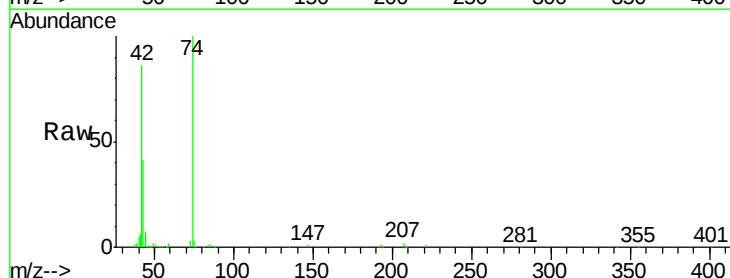
RT: 3.09 min Scan# 171

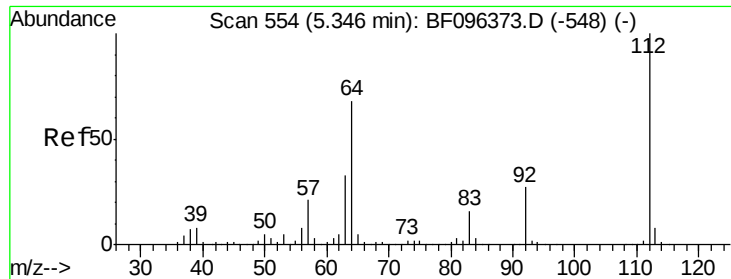
Delta R.T. 0.01 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Tgt Ion:	42	Resp:	407553
Ion Ratio	Lower	Upper	
42	100		
74	116.1	103.9	155.9
44	7.8	5.7	8.5





#5

2-Fluorophenol

Concen: 102.968 ng

RT: 5.35 min Scan# 555

Delta R.T. 0.01 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Instrument :

BNA_F

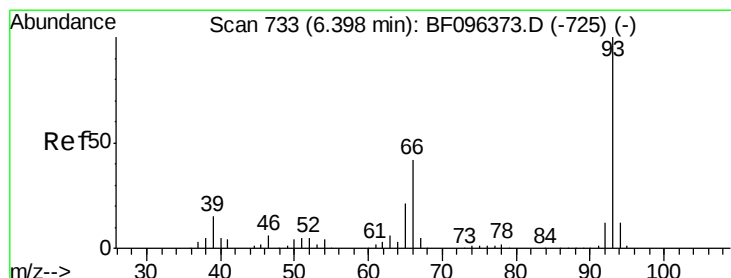
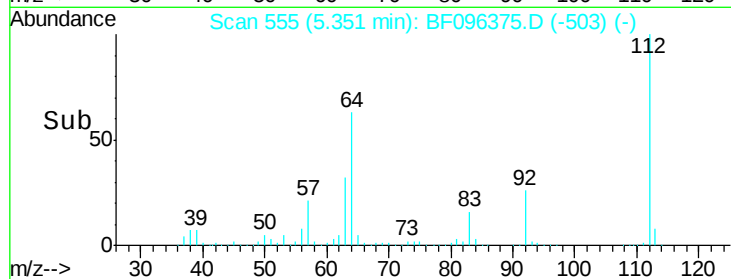
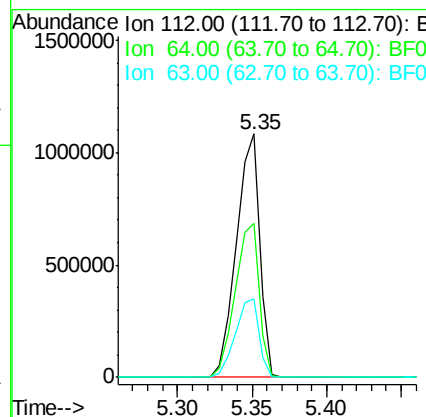
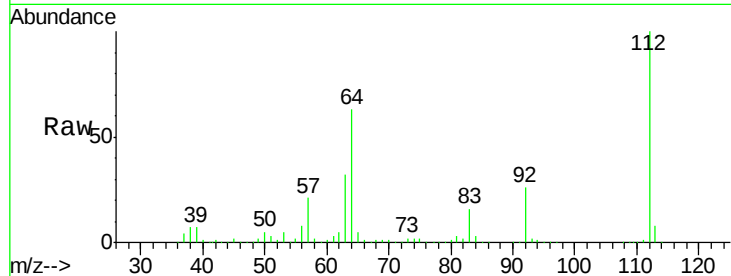
ClientSampleId :

SSTDICC060

Tgt Ion:	112	Resp:	1196590
Ion	Ratio	Lower	Upper
112	100		
64	63.3	46.0	69.0
63	32.4	23.4	35.0

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#6

Aniline

Concen: 49.589 ng

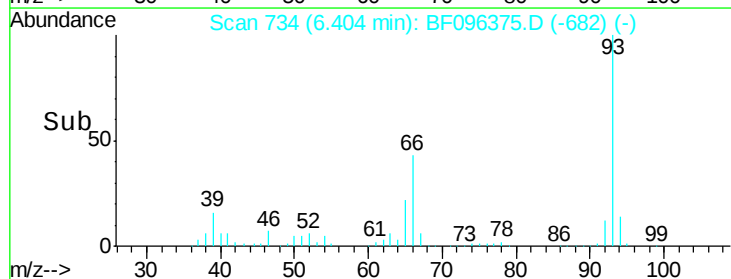
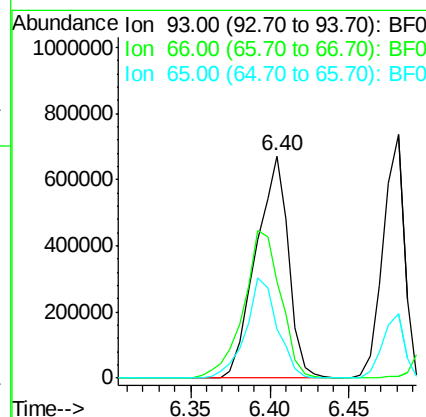
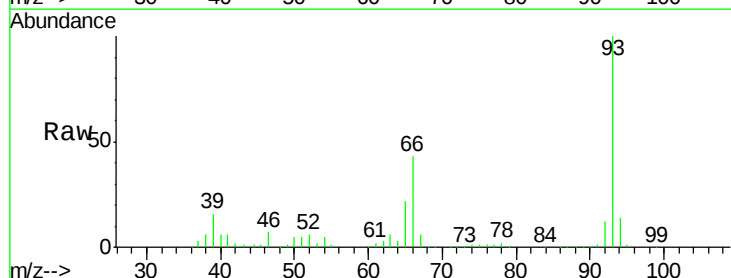
RT: 6.40 min Scan# 734

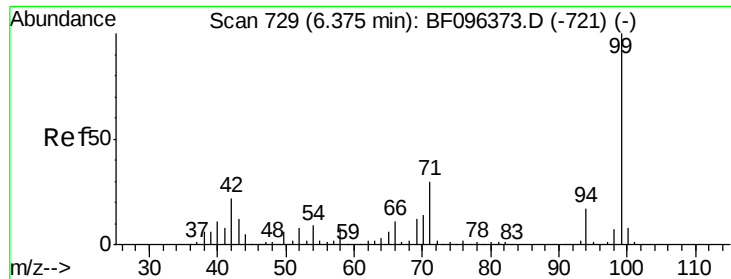
Delta R.T. 0.01 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Tgt Ion:	93	Resp:	962057
Ion	Ratio	Lower	Upper
93	100		
66	43.3	32.9	49.3
65	22.4	16.0	24.0





#7

Phenol-d6

Concen: 105.914 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Instrument :

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SSTDICC060

Tgt Ion: 99 Resp: 1490379

Ion Ratio Lower Upper

99 100

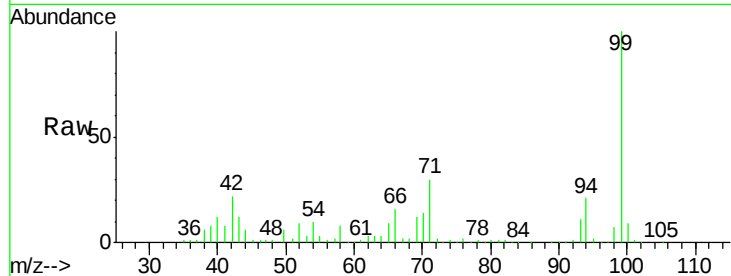
42 22.1 13.5 20.3#

71 30.2 24.5 36.7

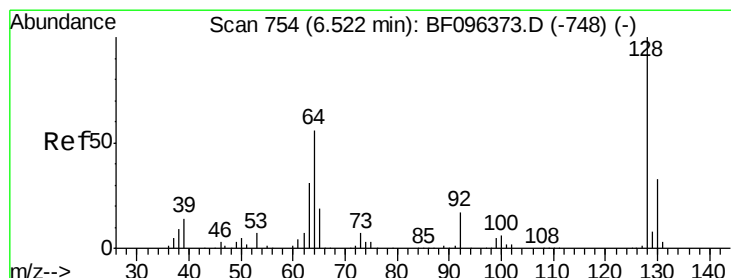
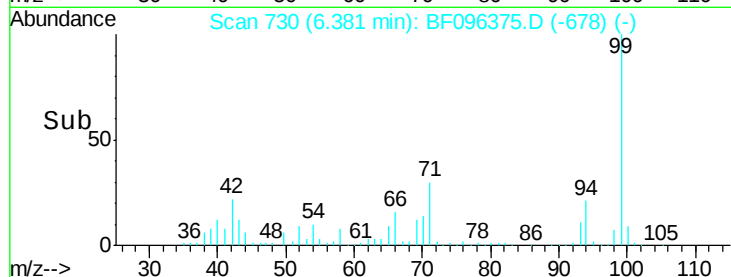
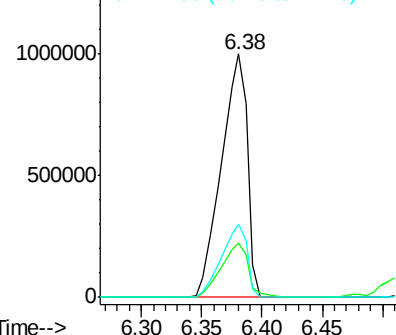
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 57.546 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

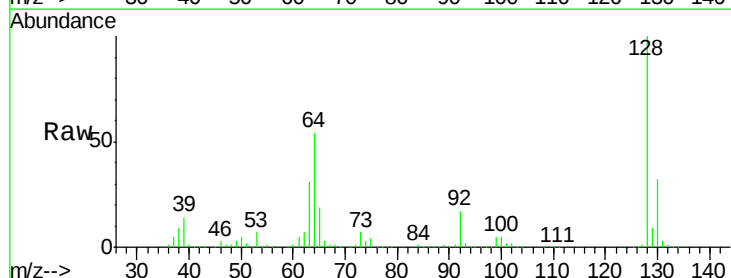
Tgt Ion: 128 Resp: 656174

Ion Ratio Lower Upper

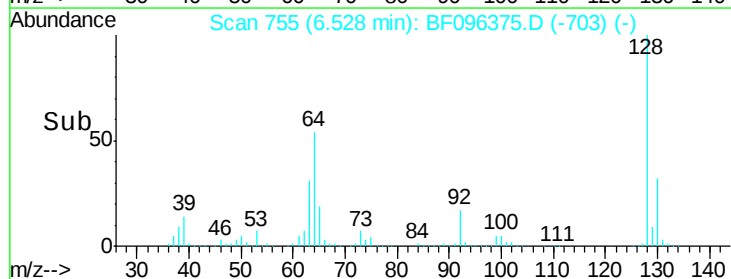
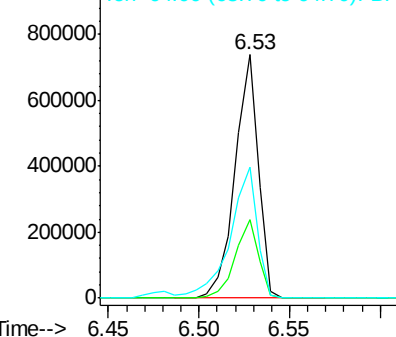
128 100

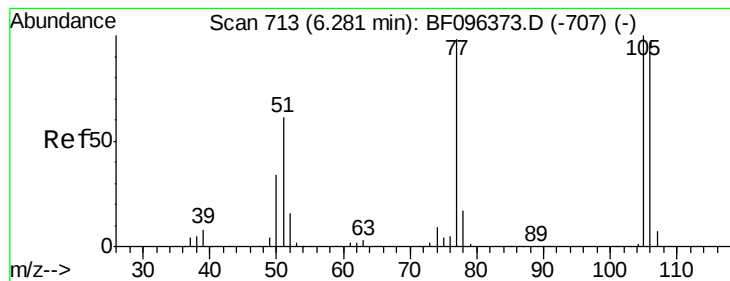
130 32.3 12.9 52.9

64 54.0 28.4 68.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 56.033 ng

RT: 6.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Instrument :

BNA_F

ClientSampleId :

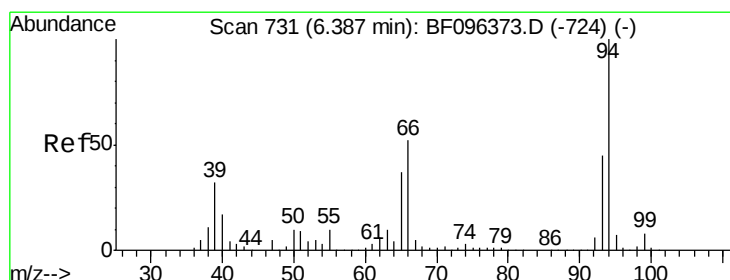
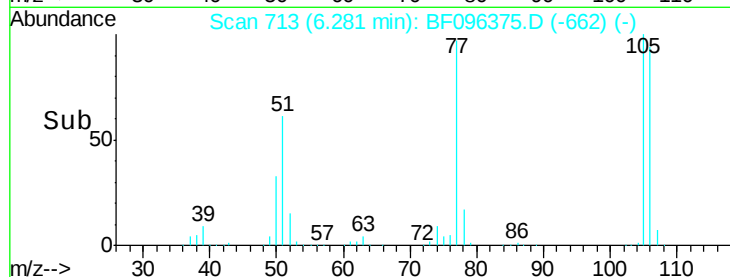
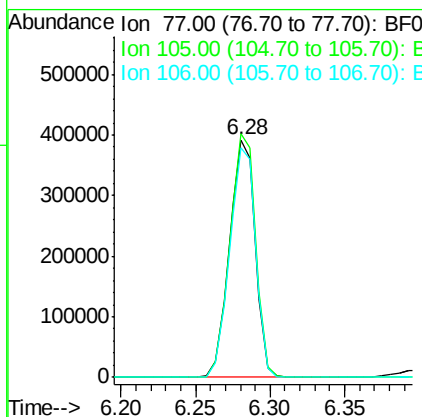
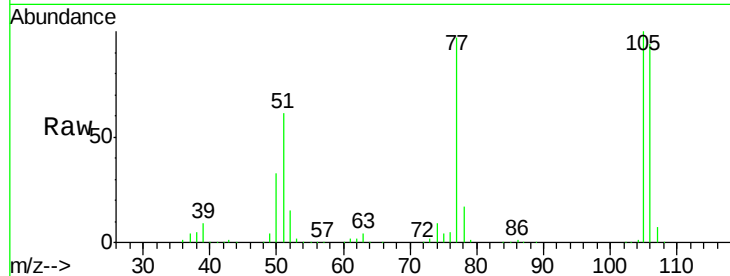
SSTDICC060

Tgt Ion: 77 Resp: 475684

Ion	Ratio	Lower	Upper
77	100		
105	102.6	83.8	123.8
106	97.0	79.1	119.1

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#10

Phenol

Concen: 54.608 ng

RT: 6.39 min Scan# 732

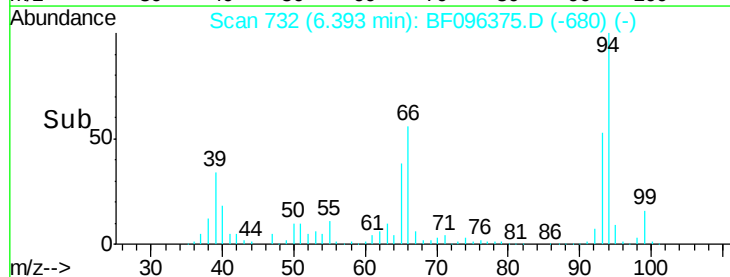
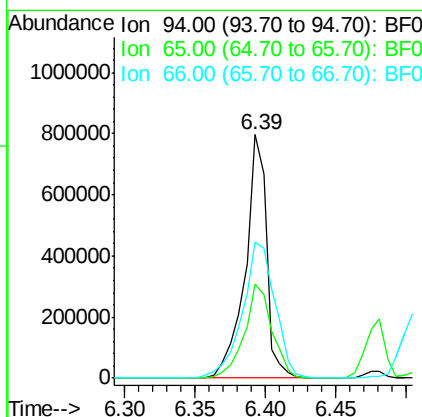
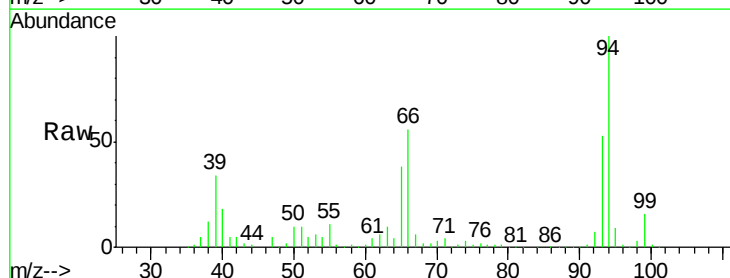
Delta R.T. 0.01 min

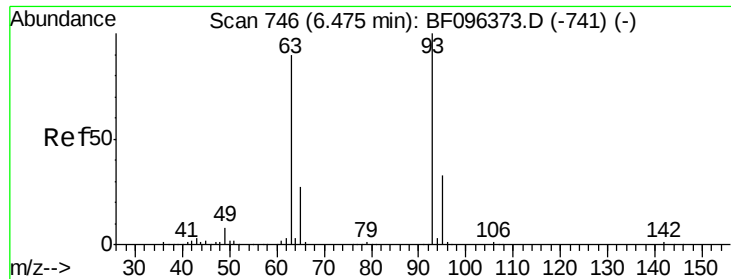
Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Tgt Ion: 94 Resp: 844736

Ion	Ratio	Lower	Upper
94	100		
65	38.3	9.9	49.9
66	56.2	23.1	63.1





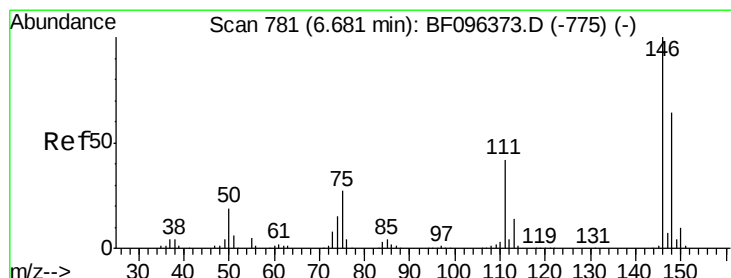
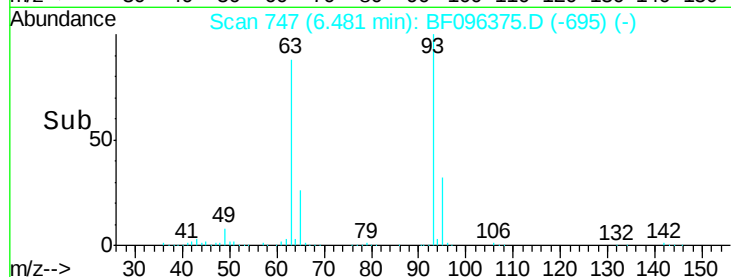
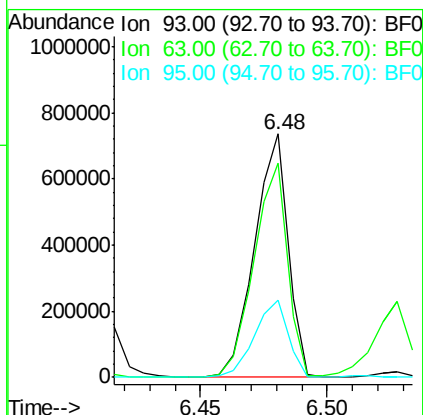
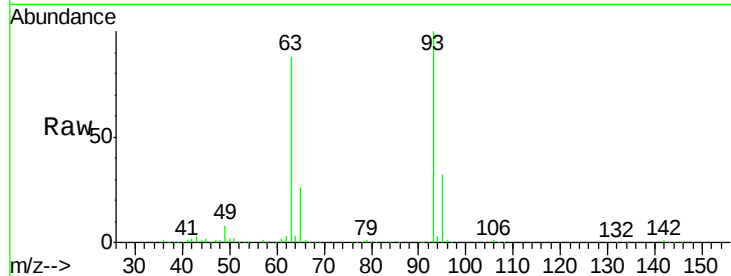
#11
bis(2-Chloroethyl)ether
Concen: 53.552 ng
RT: 6.48 min Scan# 747
Delta R.T. 0.01 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
93	100		
63	87.7	59.2	99.2
95	31.9	12.8	52.8

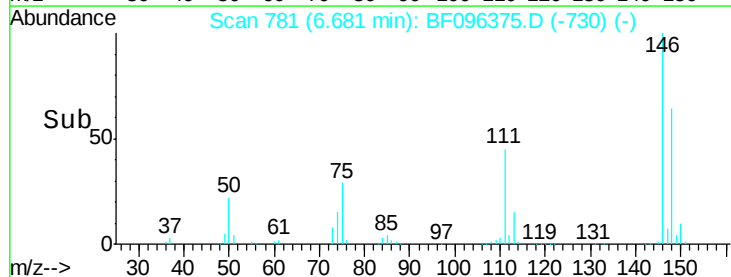
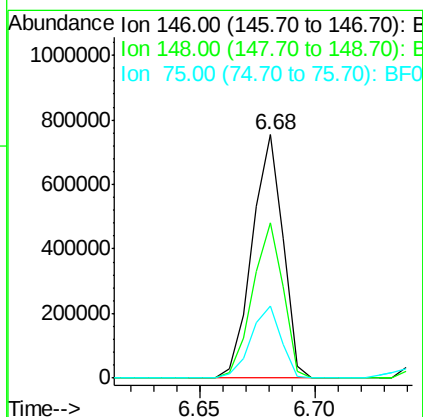
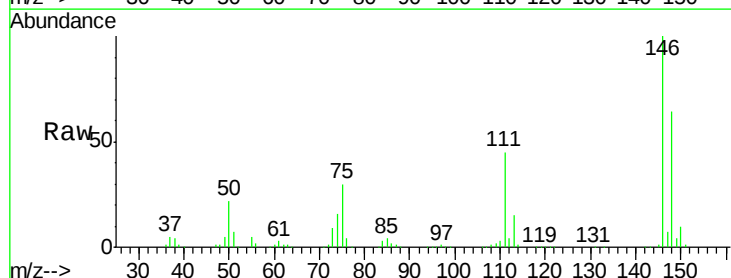
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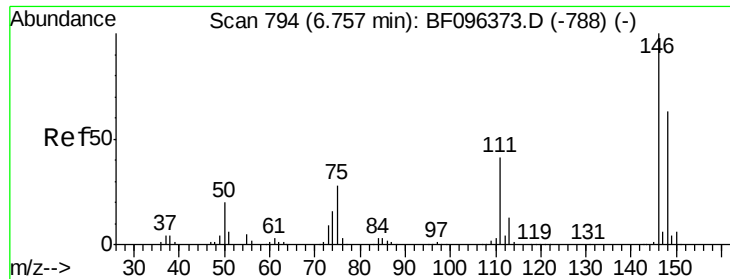
mohammad
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#12
1,3-Dichlorobenzene
Concen: 55.740 ng
RT: 6.68 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.6
75	29.8	23.1	34.7





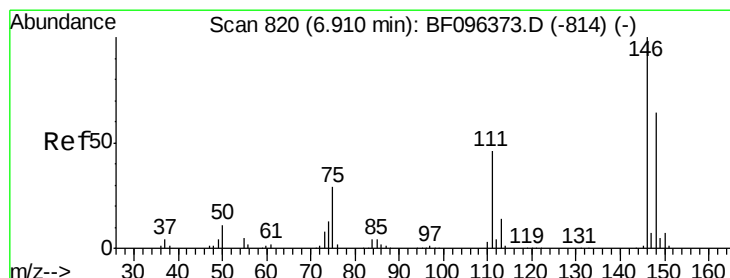
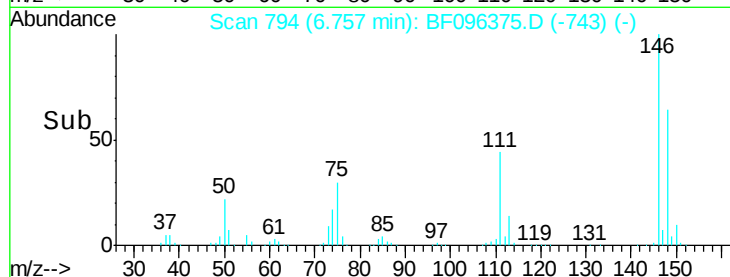
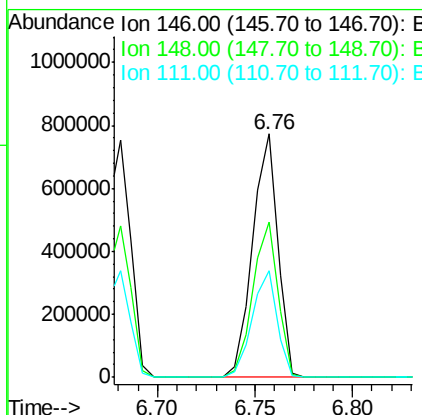
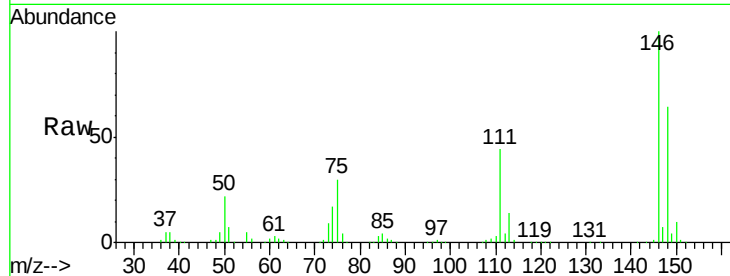
#13
 1,4-Dichlorobenzene
 Concen: 54.997 ng
 RT: 6.76 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.2
111	43.6	30.3	45.5

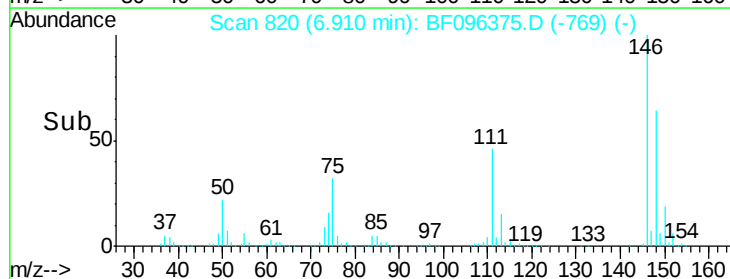
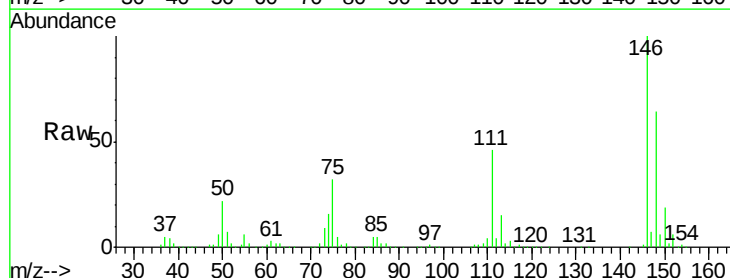
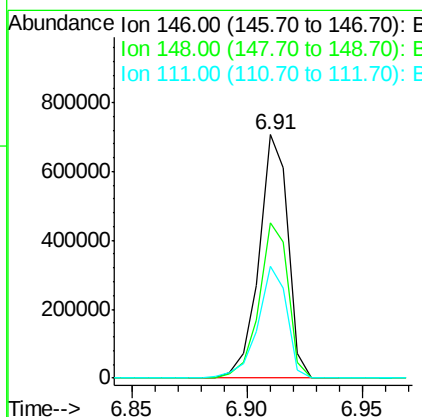
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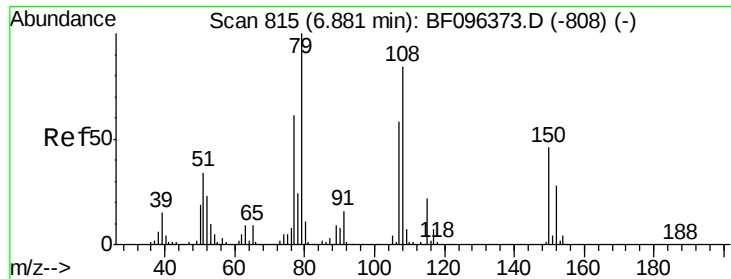
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 53.574 ng
 RT: 6.91 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.4	75.6
111	46.1	38.2	57.4





#15

Benzyl Alcohol

Concen: 53.174 ng

RT: 6.88 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Instrument :

BNA_F

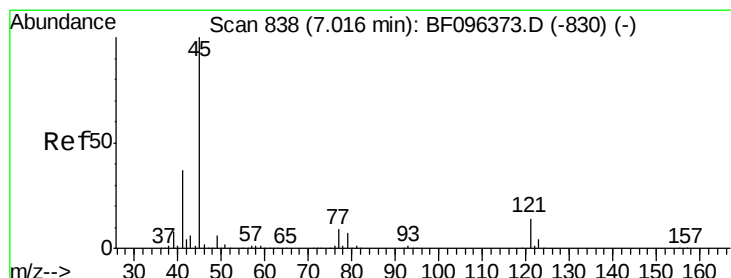
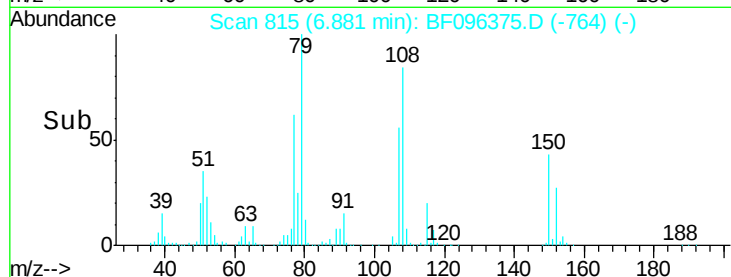
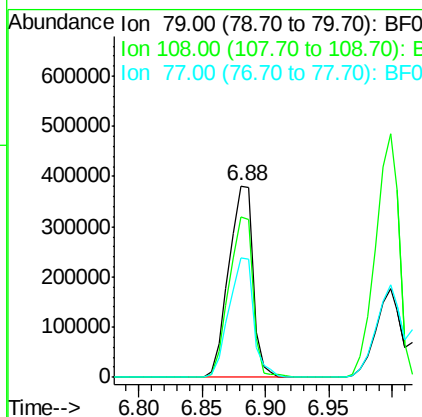
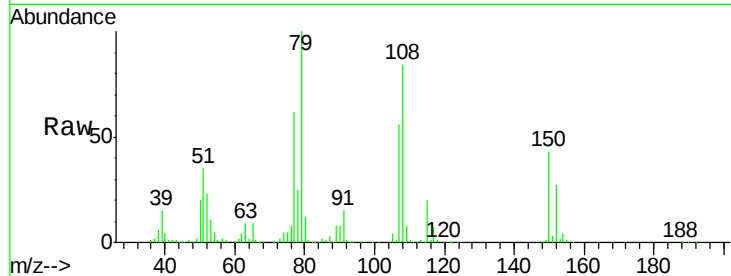
ClientSampleId :

SSTDICC060

Tgt Ion:	79	Resp:	504880
Ion	Ratio	Lower	Upper
79	100		
108	83.5	63.4	95.0
77	62.4	49.2	73.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.794 ng

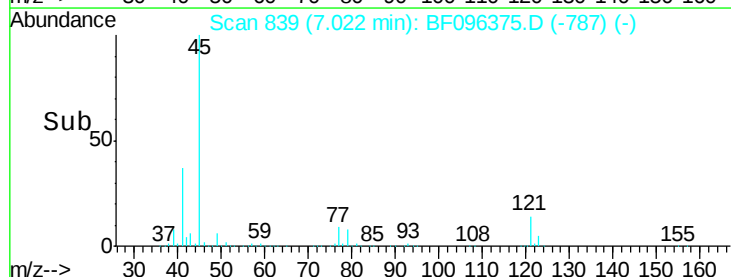
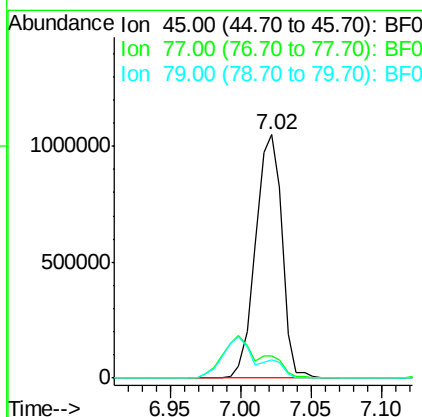
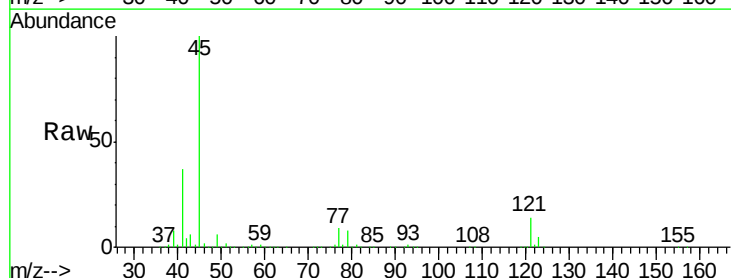
RT: 7.02 min Scan# 839

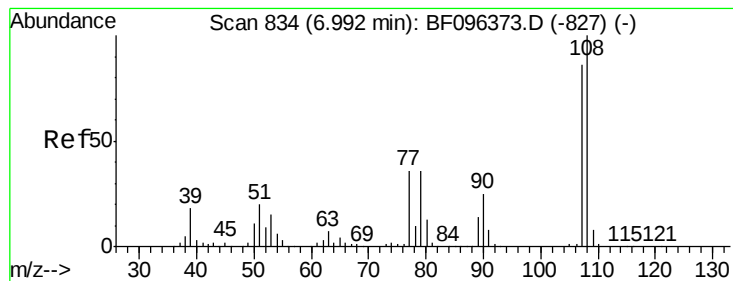
Delta R.T. 0.01 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Tgt Ion:	45	Resp:	1384956
Ion	Ratio	Lower	Upper
45	100		
77	9.3	0.0	33.2
79	7.5	0.0	30.0





#17

2-Methylphenol

Concen: 55.001 ng

RT: 7.00 min Scan# 835

Delta R.T. 0.01 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Instrument :

BNA_F

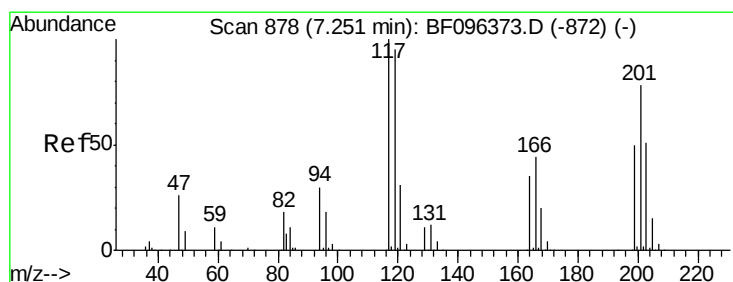
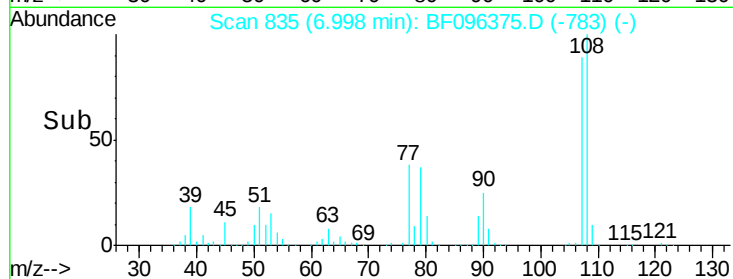
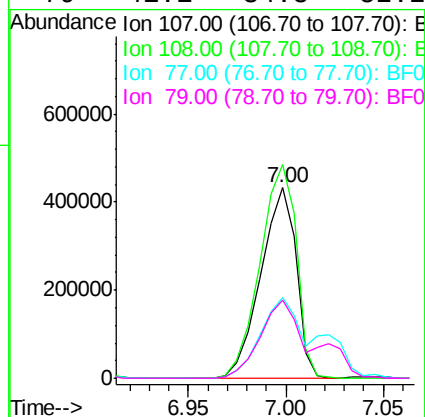
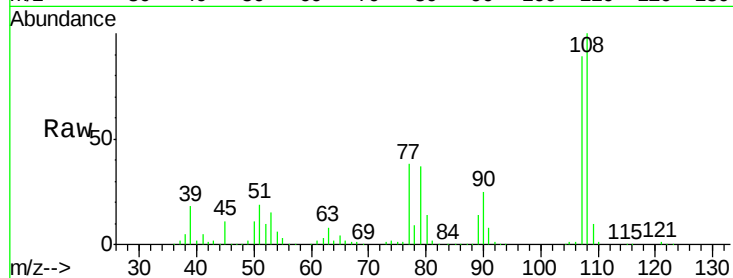
ClientSampleId :

SSTDICC060

Tgt Ion:	107	Resp:	543926
Ion Ratio	Lower	Upper	
107	100		
108	112.2	93.4	140.0
77	42.4	35.8	53.6
79	41.1	34.8	52.2

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#18

Hexachloroethane

Concen: 56.797 ng

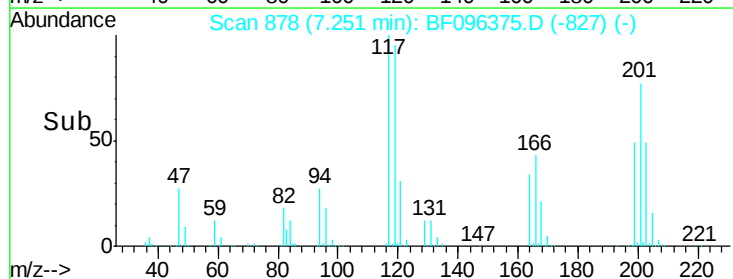
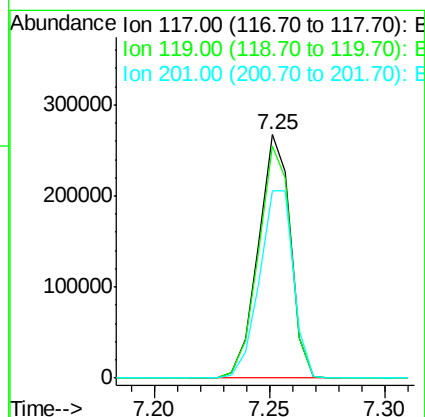
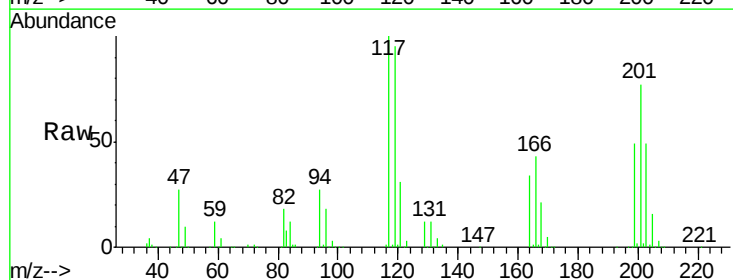
RT: 7.25 min Scan# 878

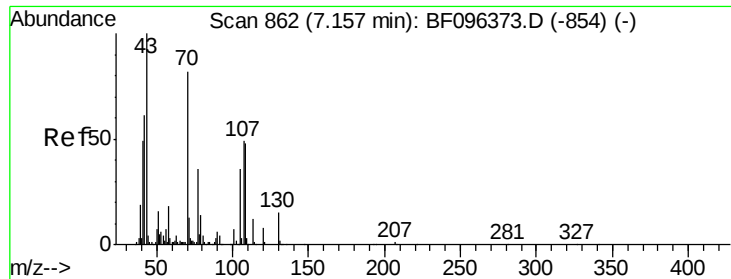
Delta R.T. 0.00 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Tgt Ion:	117	Resp:	258414
Ion Ratio	Lower	Upper	
117	100		
119	95.4	77.4	116.0
201	76.7	94.6	141.8#





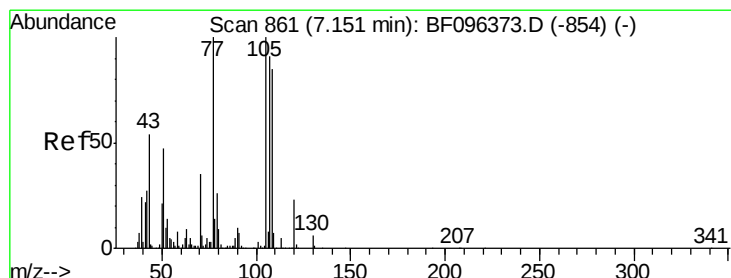
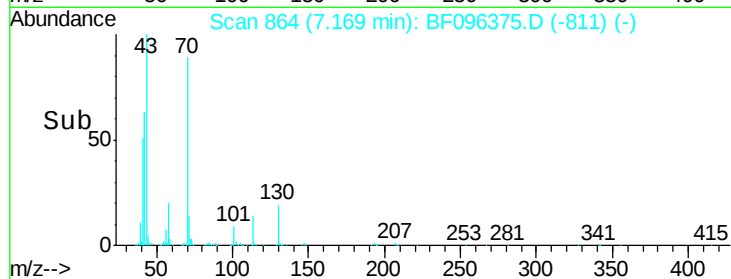
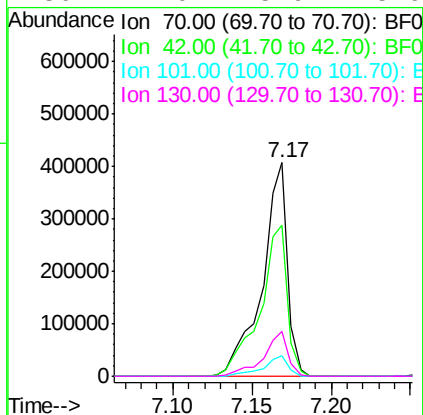
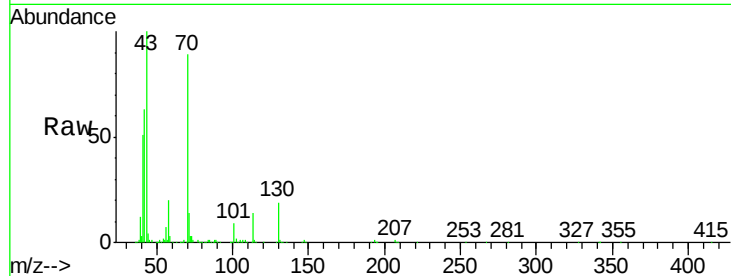
#19
n-Nitroso-di-n-propylamine
Concen: 54.099 ng
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
70	100		
42	70.6	47.2	70.8
101	9.6	7.2	10.8
130	21.0	15.9	23.9

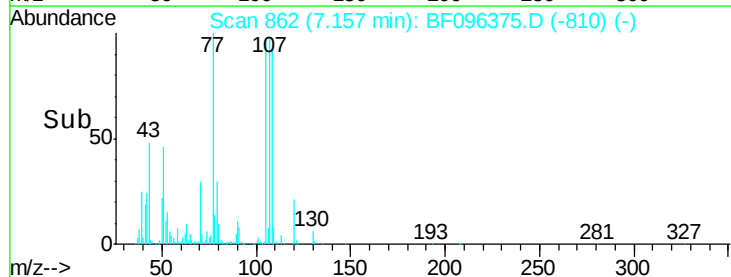
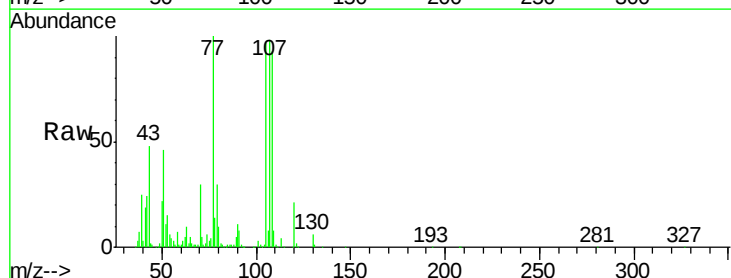
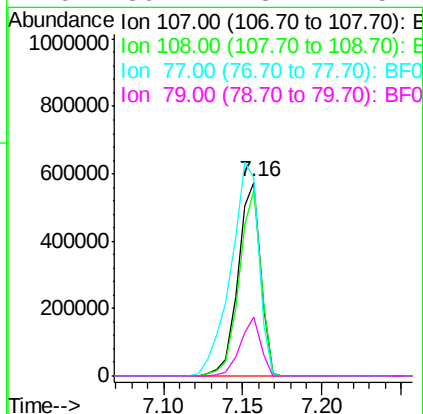
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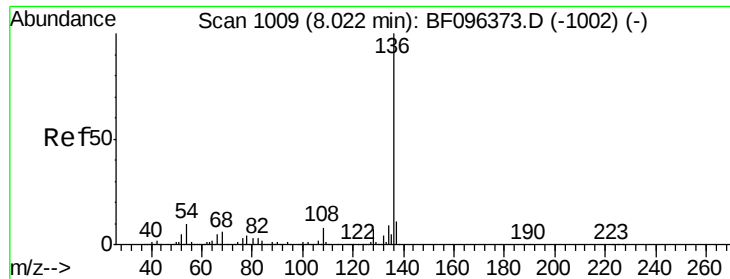
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#20
3+4-Methylphenols
Concen: 50.147 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.6	71.0	111.0
77	102.3	90.5	130.5
79	30.7	8.4	48.4





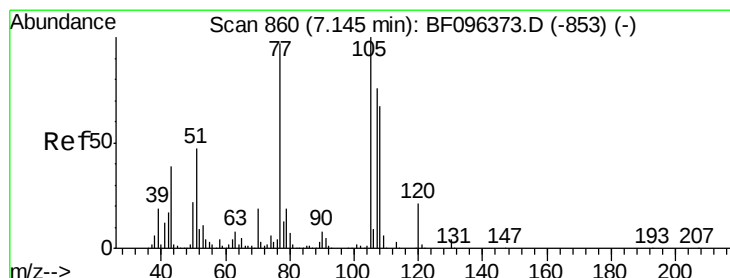
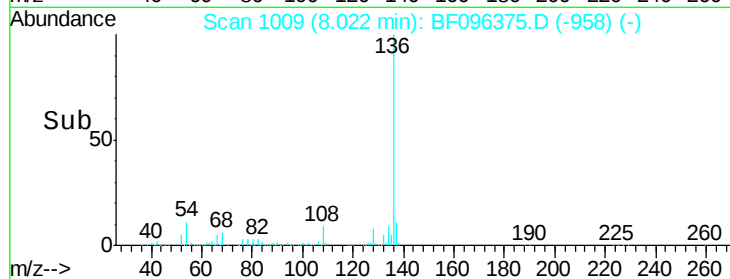
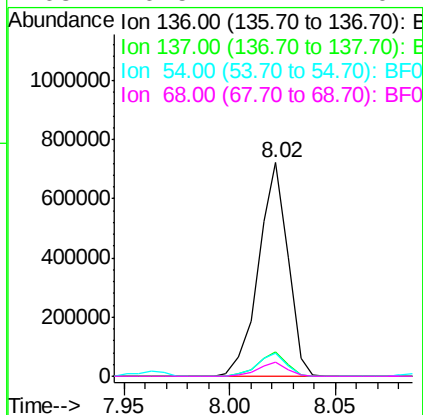
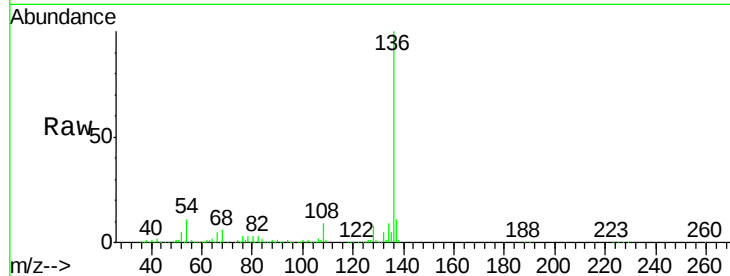
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	694642		
137	11.3	8.5	12.7	
54	10.7	4.9	7.3#	
68	6.5	4.1	6.1#	

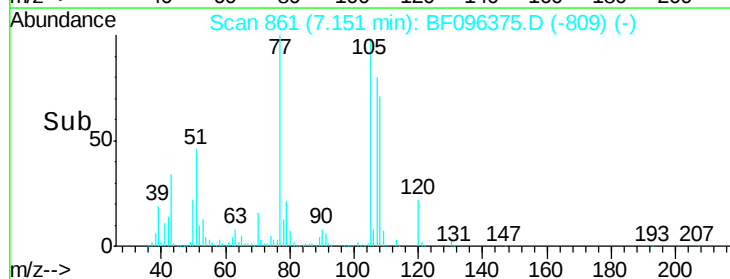
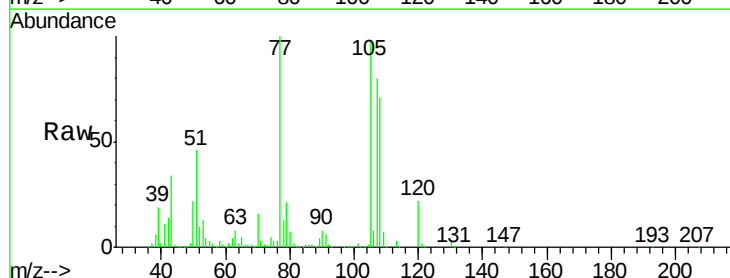
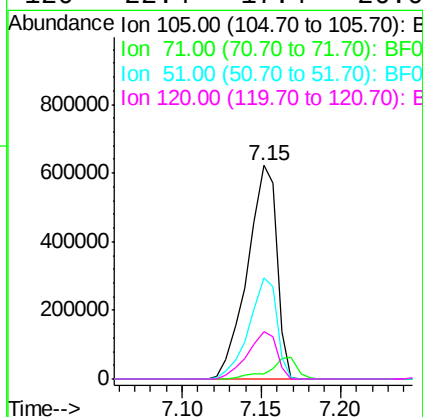
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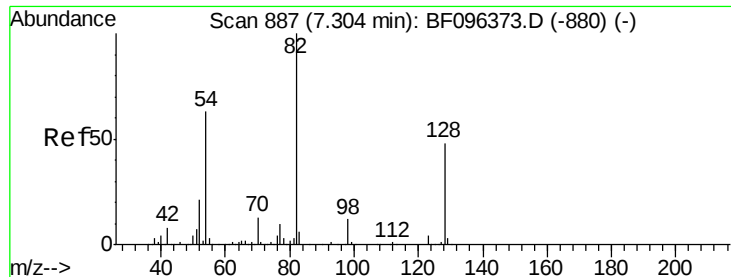
mohammad
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#22
Acetophenone
Concen: 55.734 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	804630		
71	2.7	2.8	4.2#	
51	47.2	30.7	46.1#	
120	22.4	17.4	26.0	





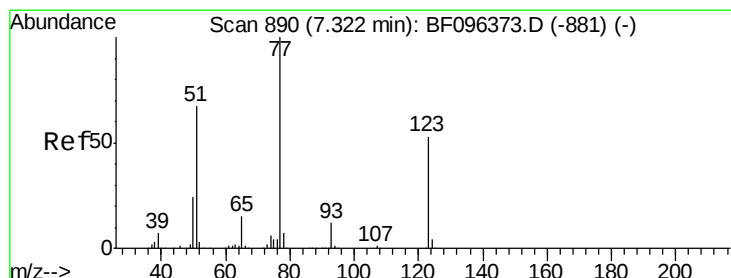
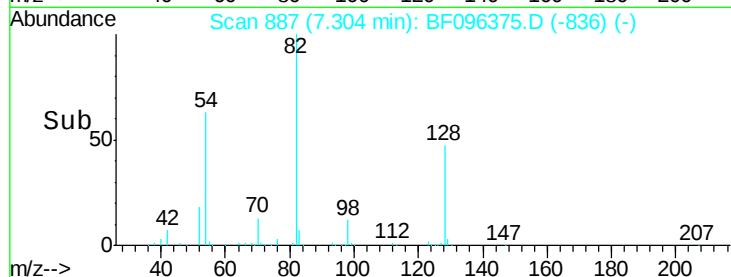
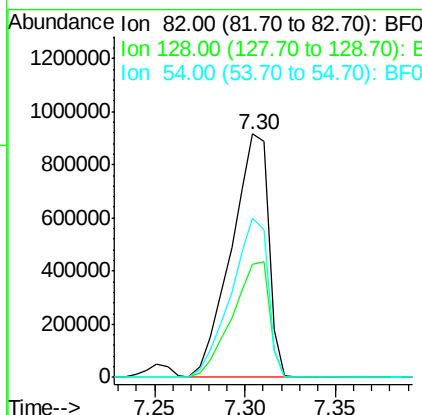
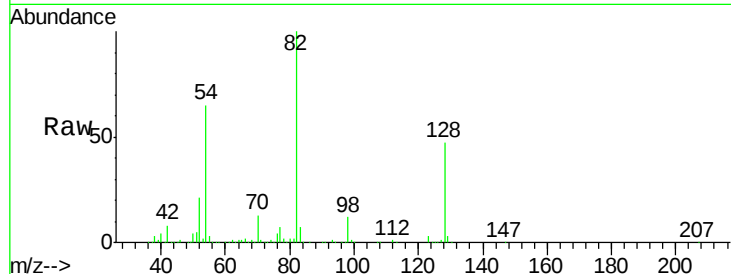
#23
 Nitrobenzene-d5
 Concen: 129.559 ng
 RT: 7.30 min Scan# 887
 Delta R.T. 0.00 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 82 Resp: 1300064
 Ion Ratio Lower Upper
 82 100
 128 46.6 34.0 51.0
 54 65.3 42.2 63.2#

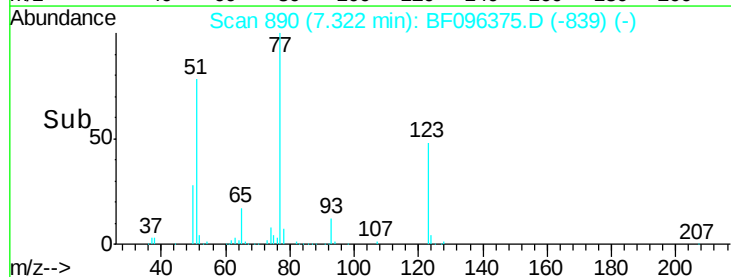
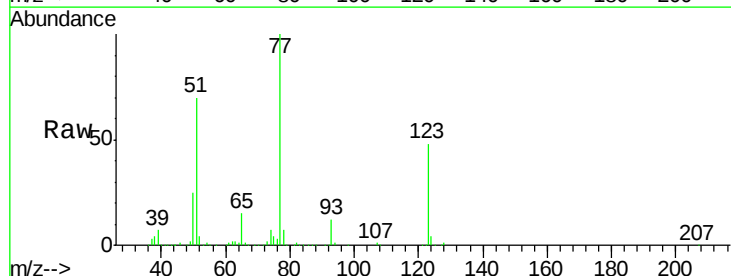
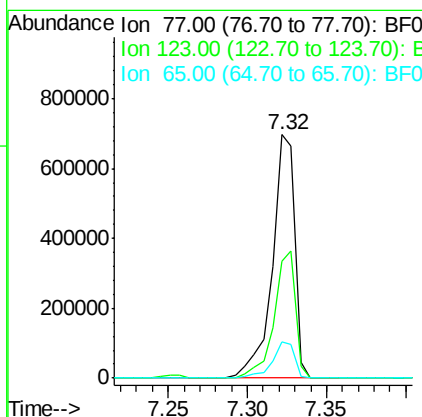
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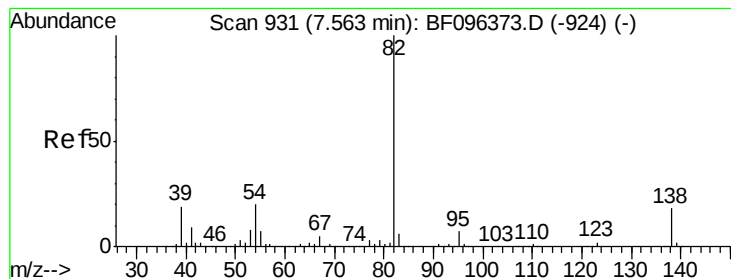
mohammad
 7/3/2017 4:00:53 PM



#24
 Nitrobenzene
 Concen: 61.824 ng
 RT: 7.32 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Tgt Ion: 77 Resp: 686940
 Ion Ratio Lower Upper
 77 100
 123 47.9 35.8 53.8
 65 14.8 10.6 15.8





#25

Isophorone

Concen: 56.493 ng

RT: 7.57 min Scan# 932

Delta R.T. 0.01 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion: 82 Resp: 1287404

Ion Ratio Lower Upper

82 100

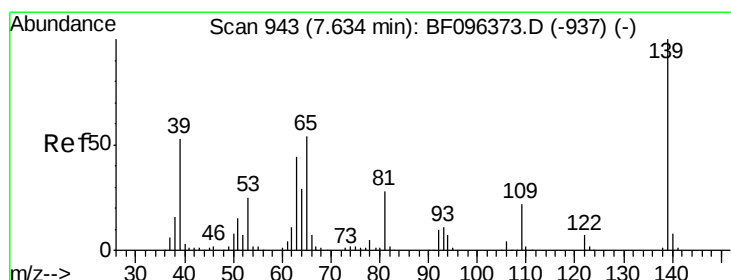
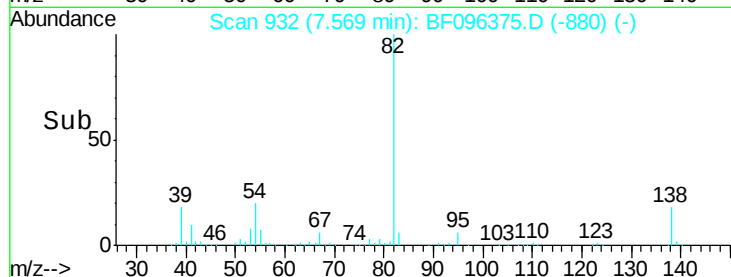
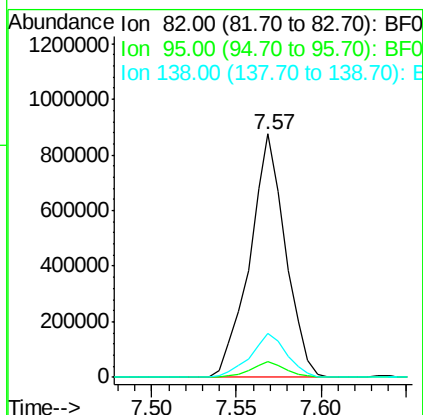
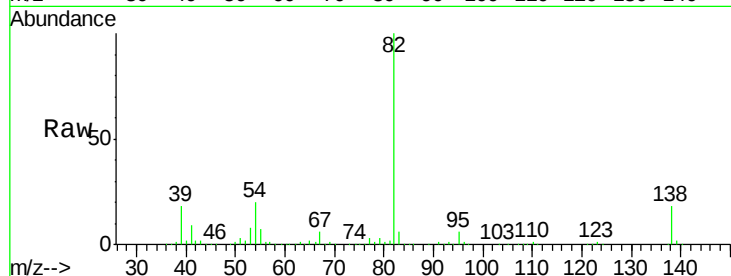
95 6.4 5.3 7.9

138 18.1 13.1 19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 82.287 ng

RT: 7.64 min Scan# 944

Delta R.T. 0.01 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

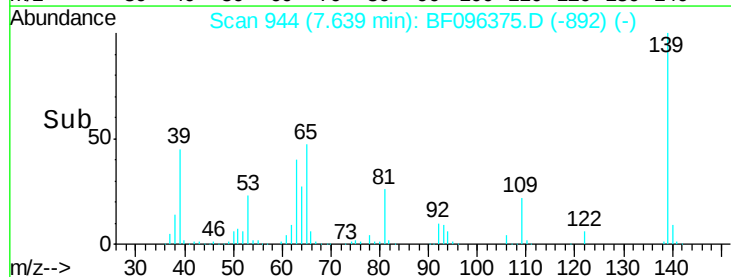
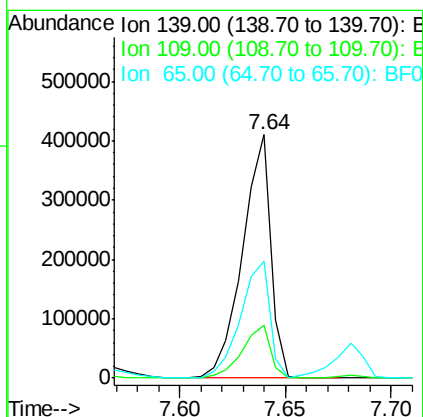
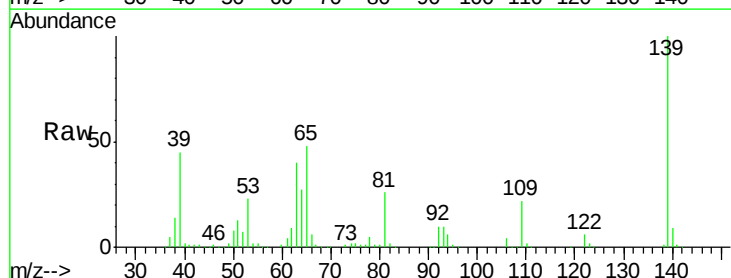
Tgt Ion: 139 Resp: 381373

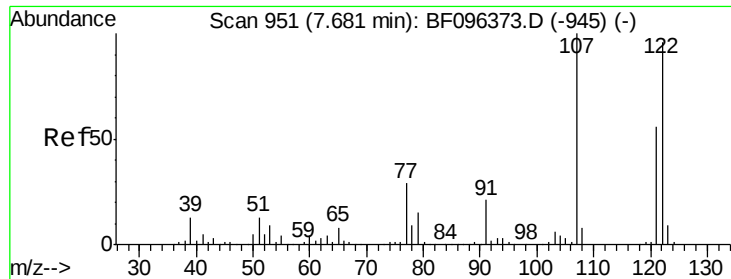
Ion Ratio Lower Upper

139 100

109 21.6 21.0 31.6

65 48.1 33.0 49.6





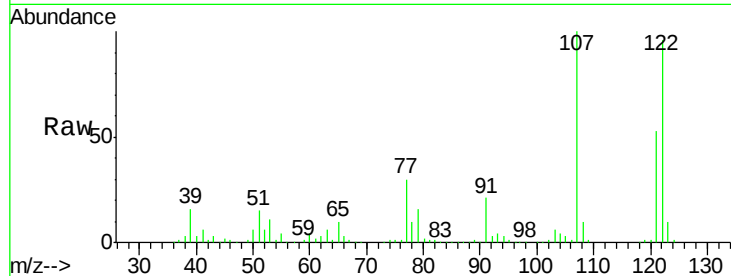
#27
 2,4-Dimethylphenol
 Concen: 59.966 ng
 RT: 7.68 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

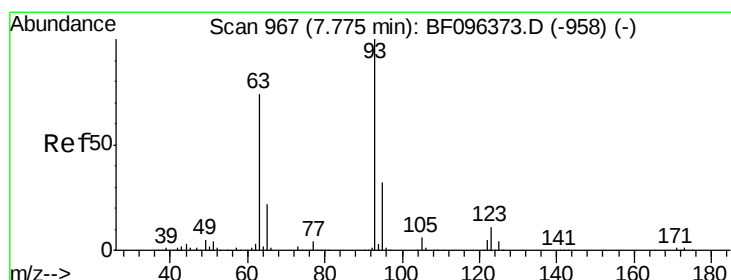
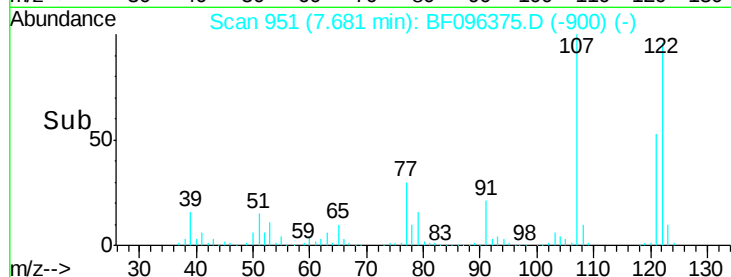
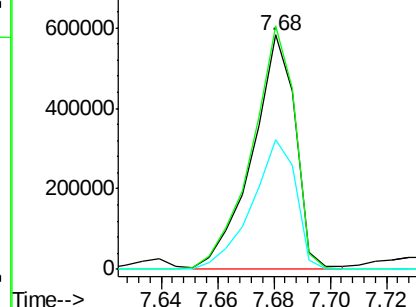
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	617465		
107	104.0	89.2	133.8	
121	55.4	45.2	67.8	

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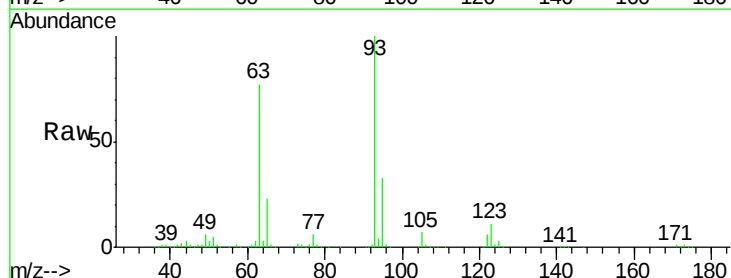


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

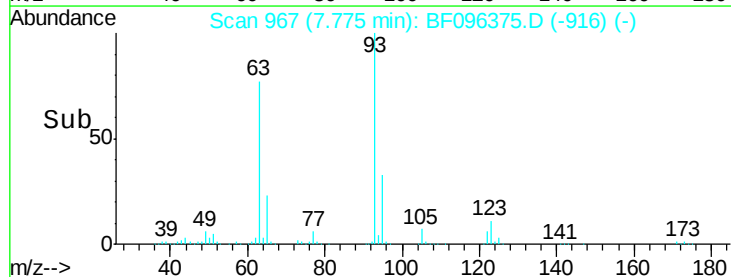
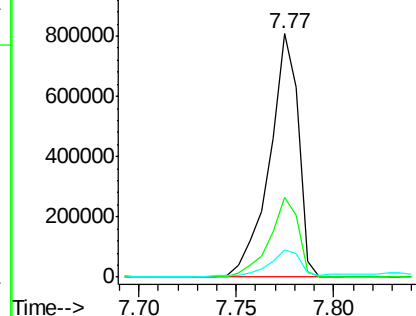


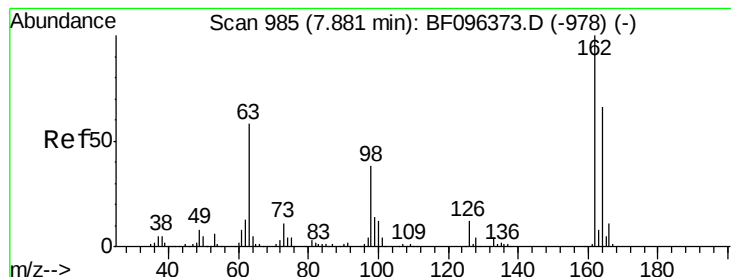
#28
 bis(2-Chloroethoxy)methane
 Concen: 53.453 ng
 RT: 7.77 min Scan# 967
 Delta R.T. 0.00 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	825156		
95	32.8	26.5	39.7	
123	11.0	9.0	13.4	



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 60.251 ng

RT: 7.88 min Scan# 985

Delta R.T. 0.00 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Instrument :

BNA_F

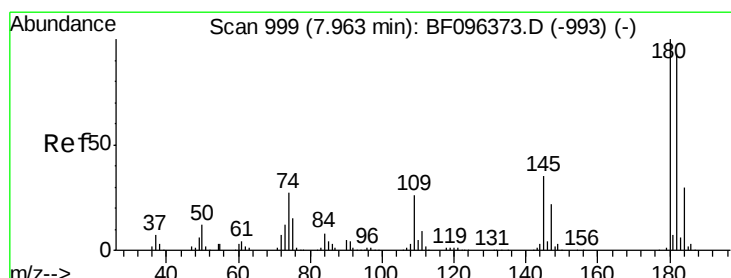
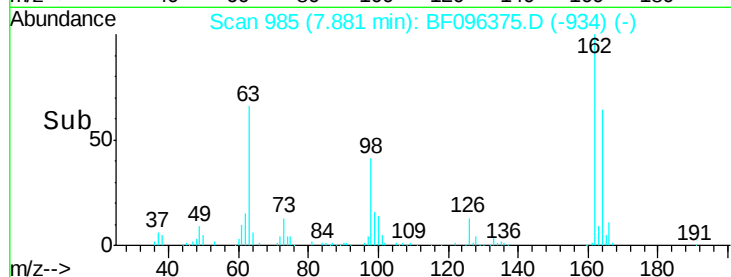
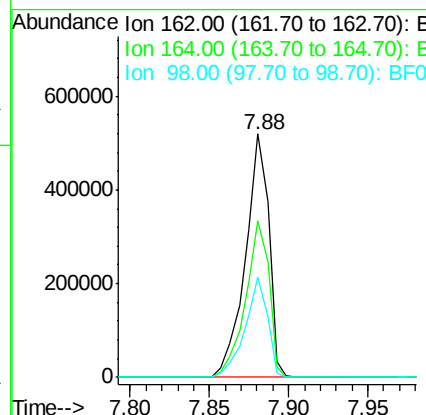
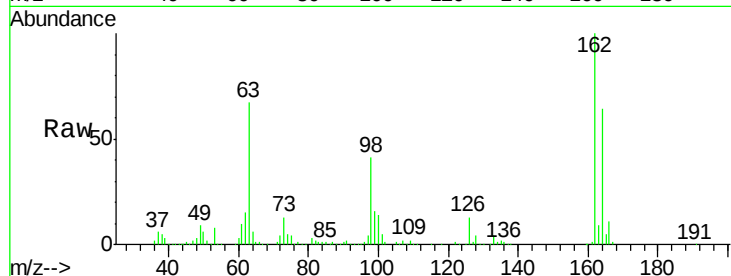
ClientSampleId :

SSTDIC060

Tgt Ion:	162	Resp:	529143
Ion Ratio	Lower	Upper	
162	100		
164	64.1	44.6	84.6
98	41.1	14.8	54.8

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#30

1,2,4-Trichlorobenzene

Concen: 56.995 ng

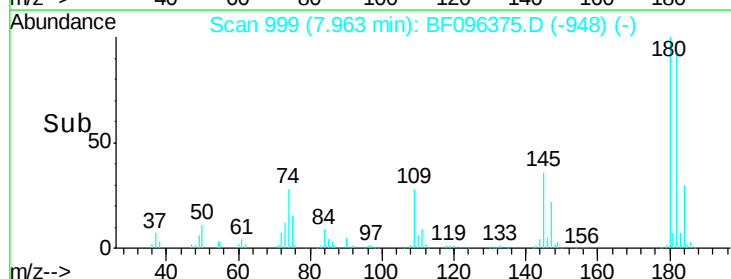
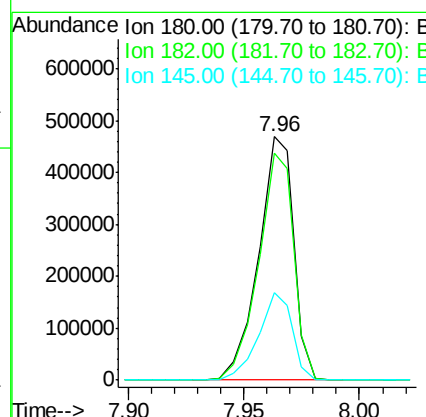
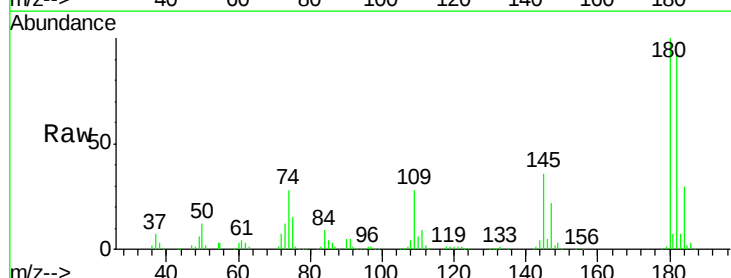
RT: 7.96 min Scan# 999

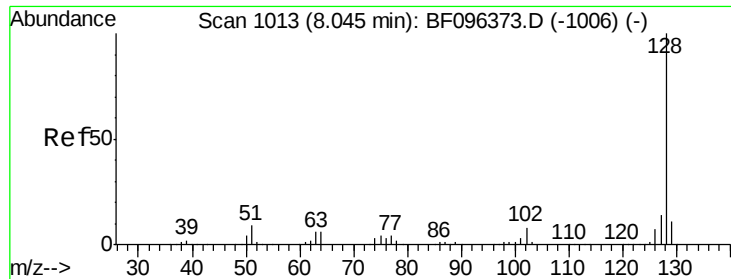
Delta R.T. 0.00 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Tgt Ion:	180	Resp:	496766
Ion Ratio	Lower	Upper	
180	100		
182	93.0	75.8	113.6
145	35.9	25.3	37.9





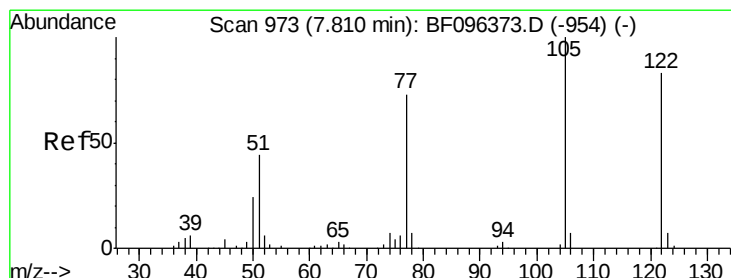
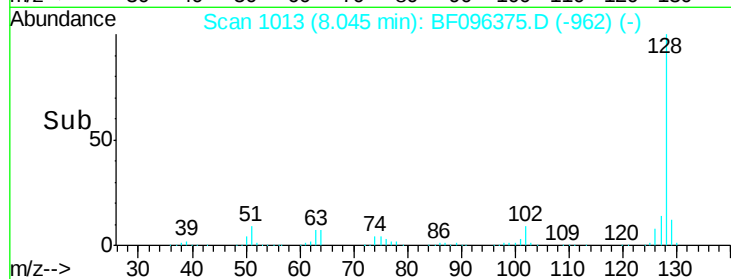
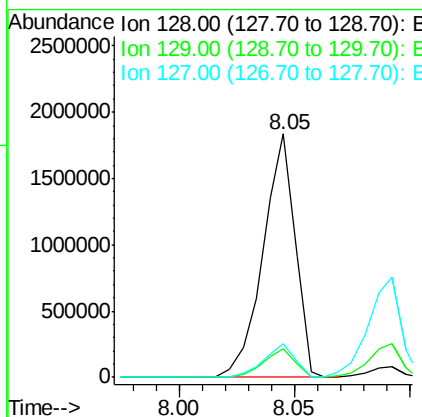
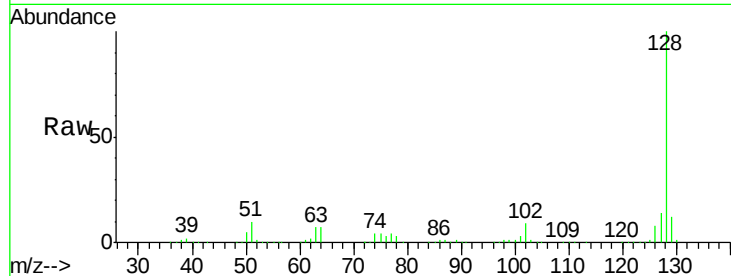
#31
Naphthalene
Concen: 53.011 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:128 Resp: 1774802
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.9 10.8 16.2

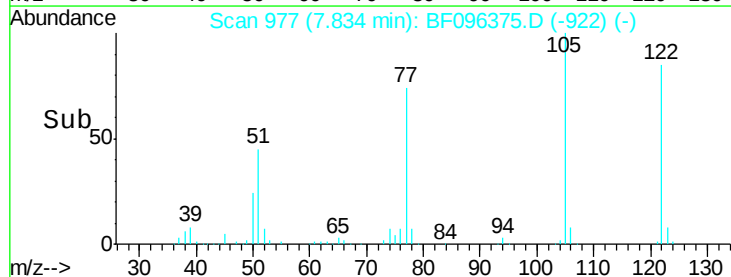
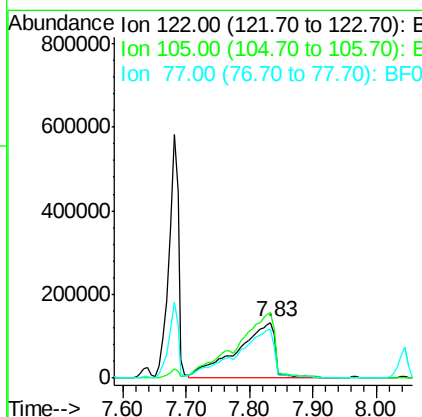
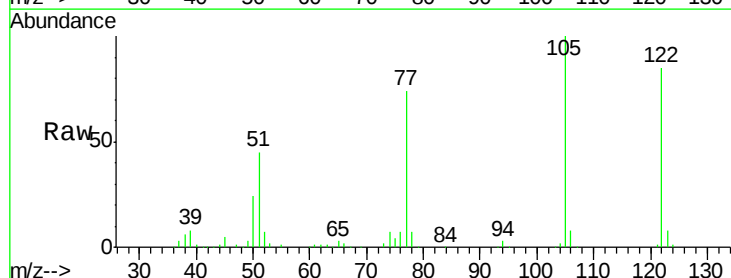
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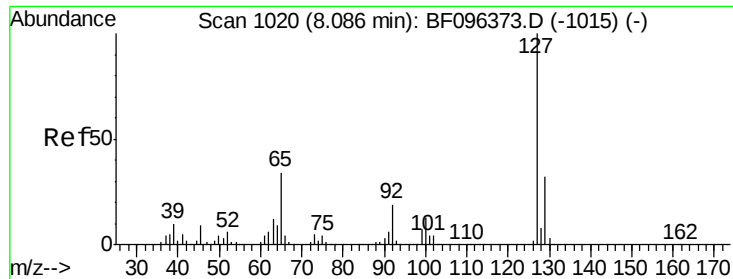
mohammad
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#32
Benzoic acid
Concen: 90.185 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.02 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Tgt Ion:122 Resp: 569865
Ion Ratio Lower Upper
122 100
105 118.0 103.3 143.3
77 87.9 73.7 113.7





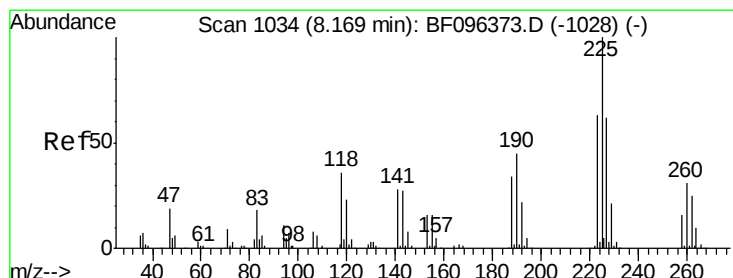
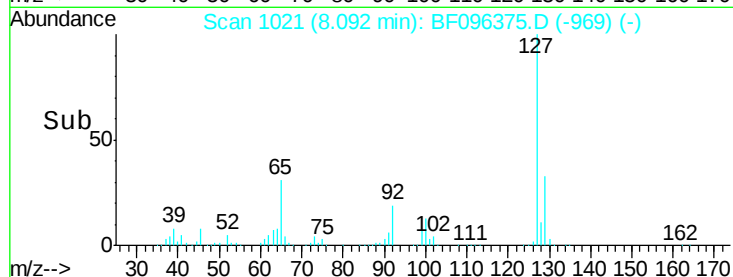
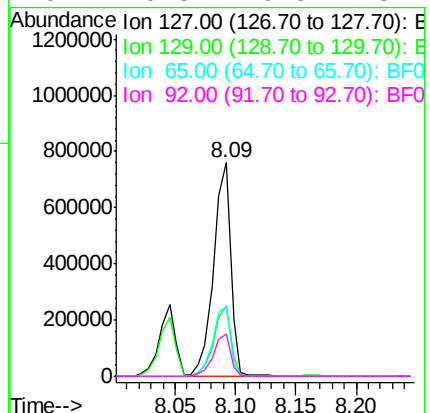
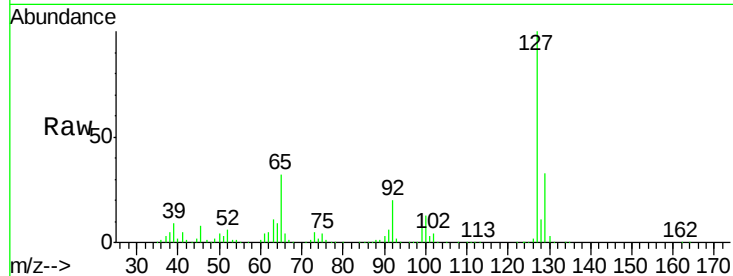
#33
4-Chloroaniline
Concen: 53.806 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	745724		
129	33.1	26.2	39.2	
65	32.2	27.8	41.8	
92	19.5	16.8	25.2	

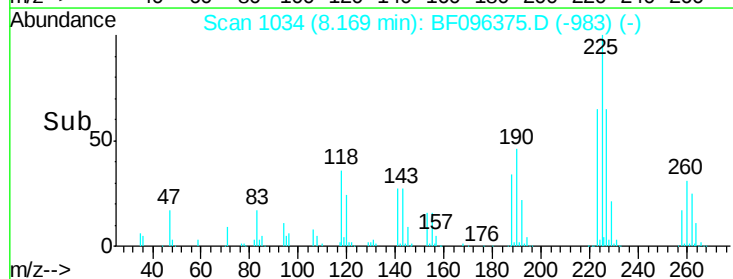
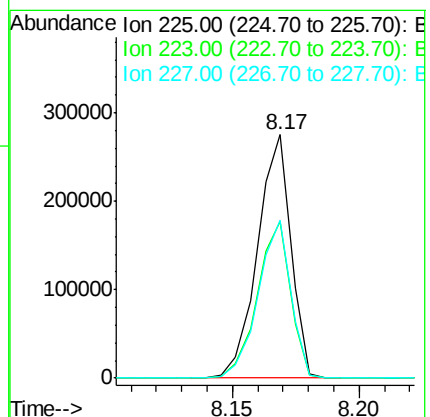
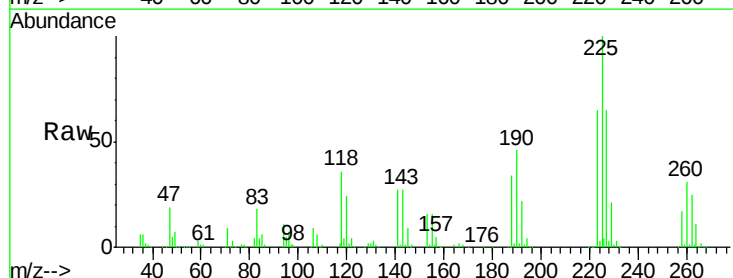
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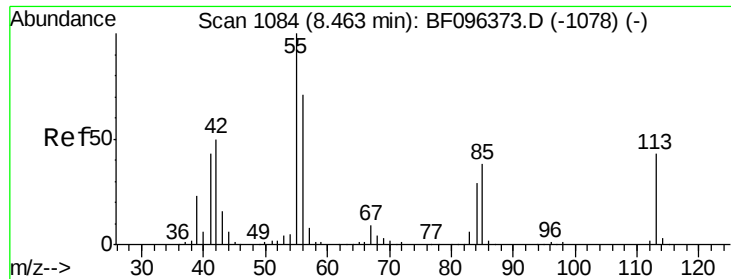
mohammad
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#34
Hexachlorobutadiene
Concen: 58.581 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	253301		
223	64.5	48.8	73.2	
227	65.0	51.1	76.7	





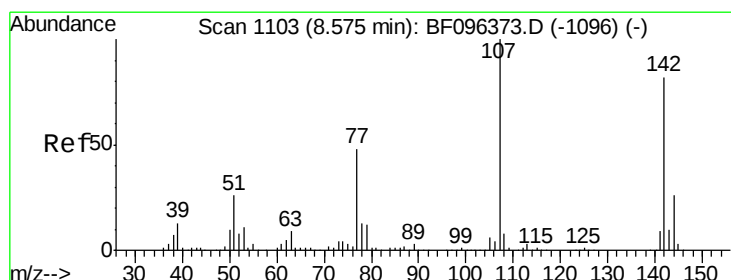
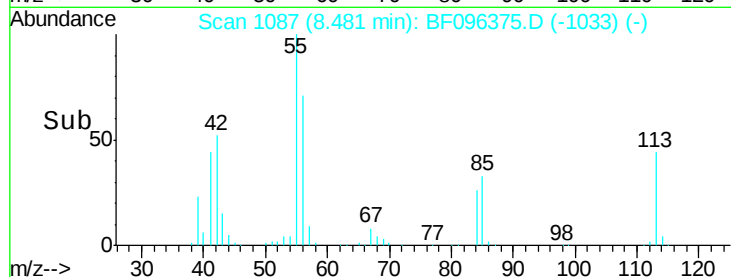
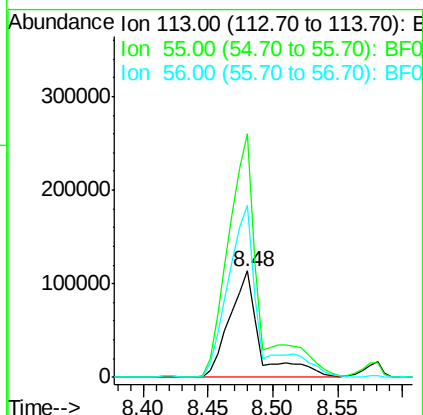
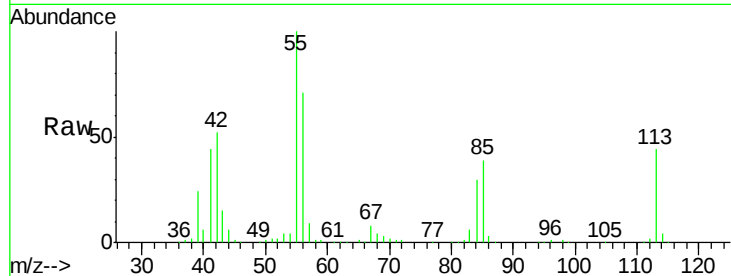
#35
 Caprolactam
 Concen: 61.192 ng m
 RT: 8.48 min Scan# 1087
 Delta R.T. 0.02 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:113 Resp: 185709
 Ion Ratio Lower Upper
 113 100
 55 229.4 150.2 190.2#
 56 161.7 107.8 147.8#

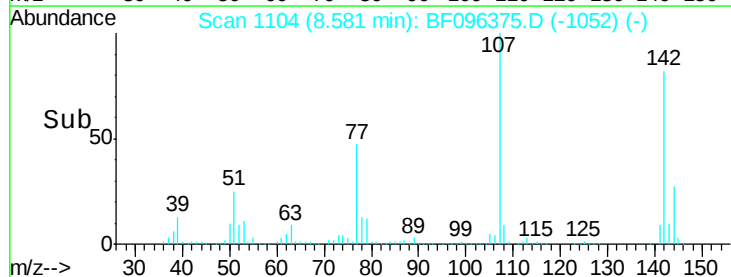
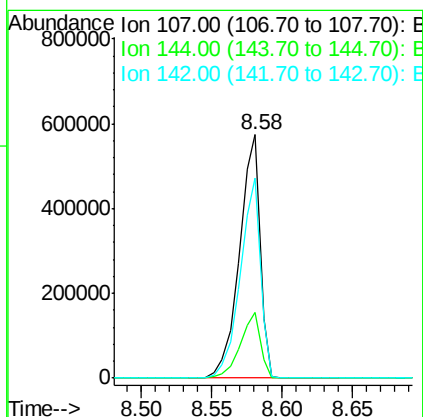
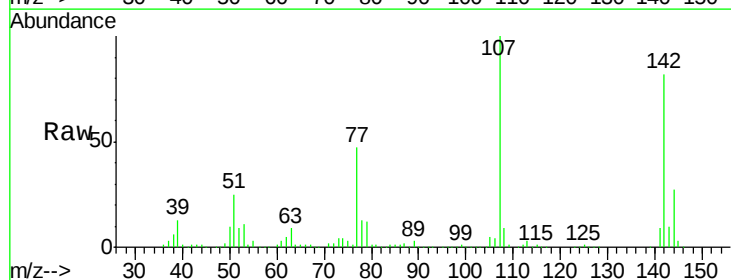
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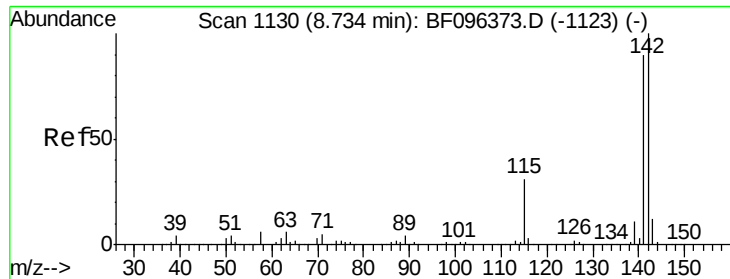
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 61.157 ng
 RT: 8.58 min Scan# 1104
 Delta R.T. 0.01 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Tgt Ion:107 Resp: 584349
 Ion Ratio Lower Upper
 107 100
 144 27.0 24.2 36.4
 142 82.3 73.4 110.0





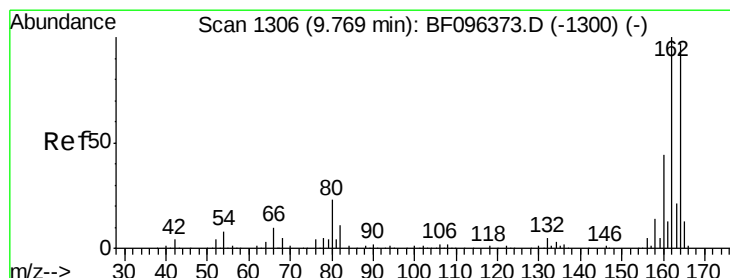
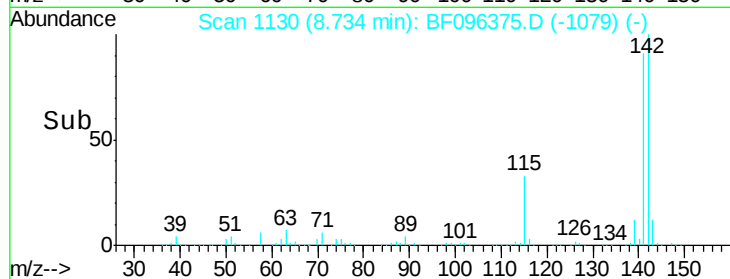
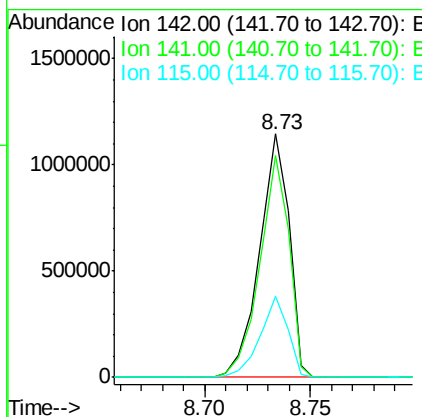
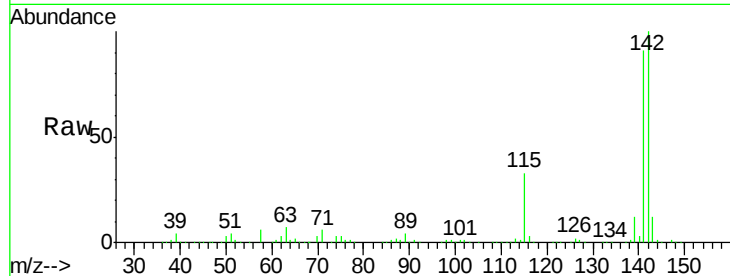
#37
 2-Methylnaphthalene
 Concen: 51.685 ng
 RT: 8.73 min Scan# 1130
 Delta R.T. 0.00 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	71.3	106.9
115	33.3	27.1	40.7

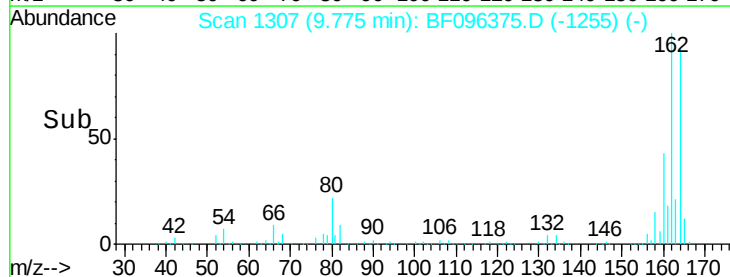
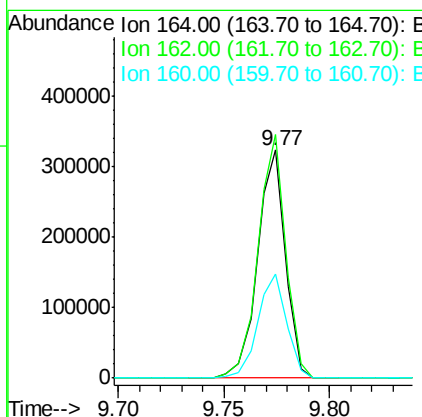
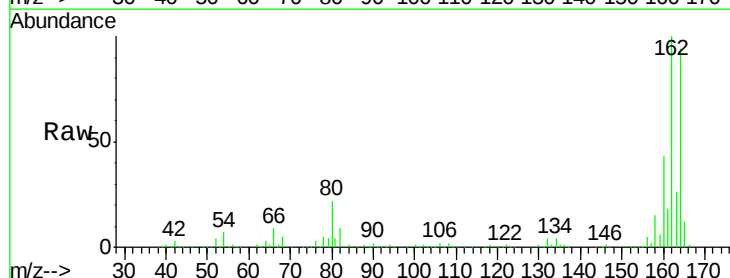
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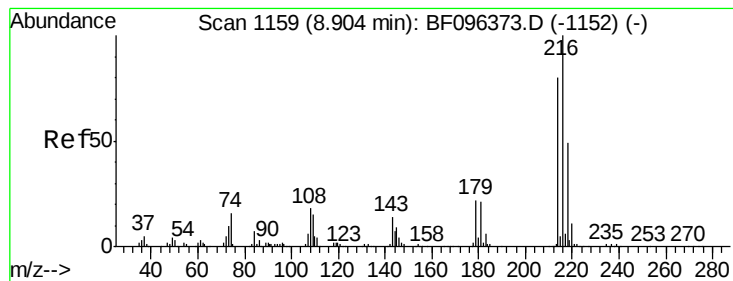
mohammad
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. 0.01 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.8	82.6	123.8
160	45.9	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 57.128 ng

RT: 8.90 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Instrument :

BNA_F

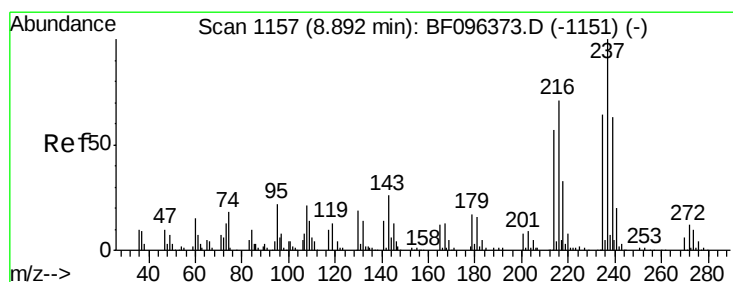
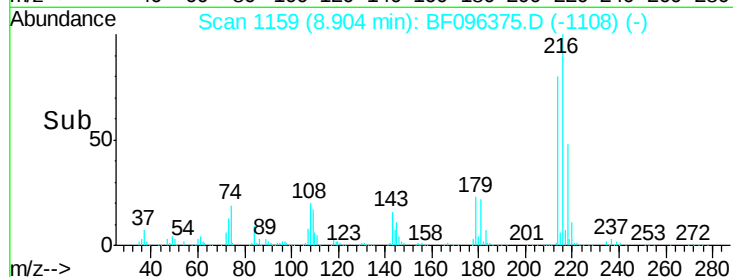
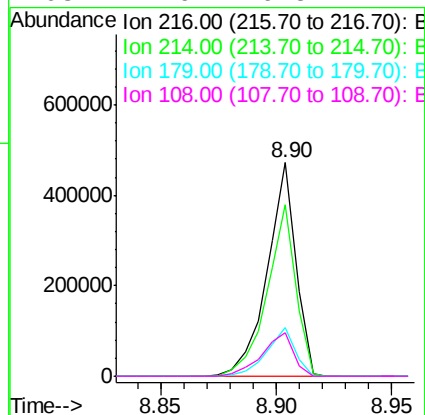
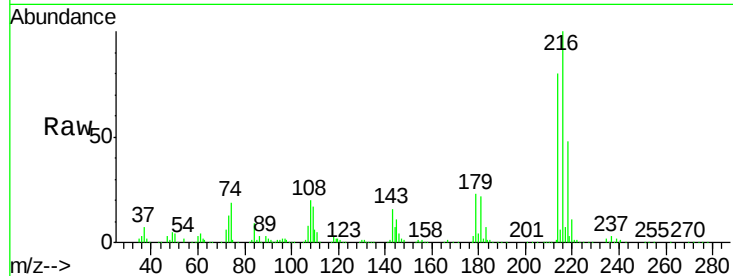
ClientSampleId :

SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	408531		
214	79.8	63.4	95.2	
179	23.0	17.9	26.9	
108	22.6	16.5	24.7	

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#40

Hexachlorocyclopentadiene

Concen: 69.624 ng

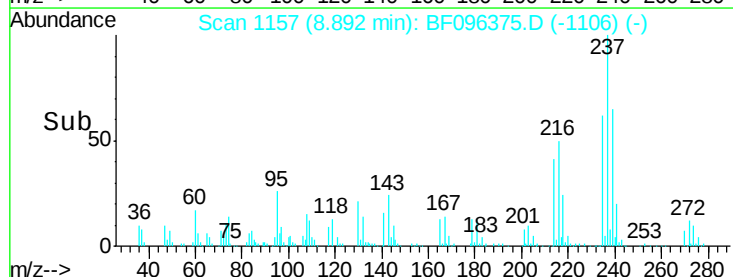
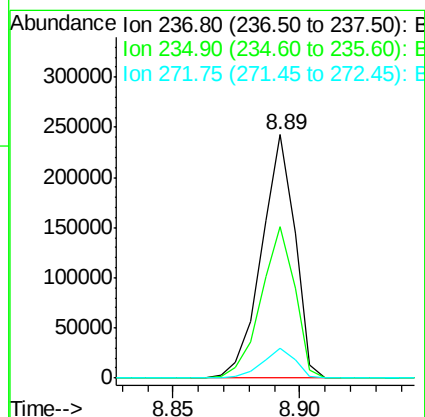
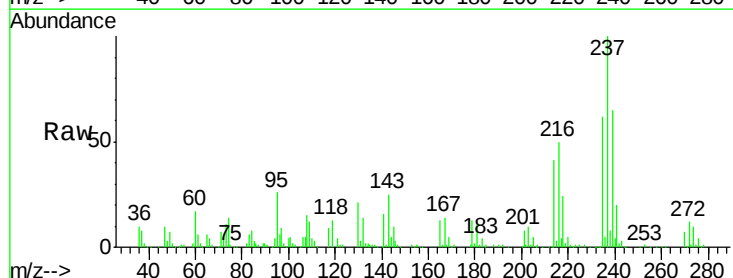
RT: 8.89 min Scan# 1157

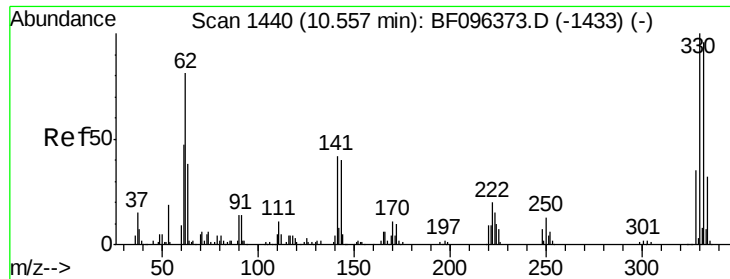
Delta R.T. 0.00 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	223198		
235	62.1	42.6	82.6	
272	12.3	0.0	31.9	





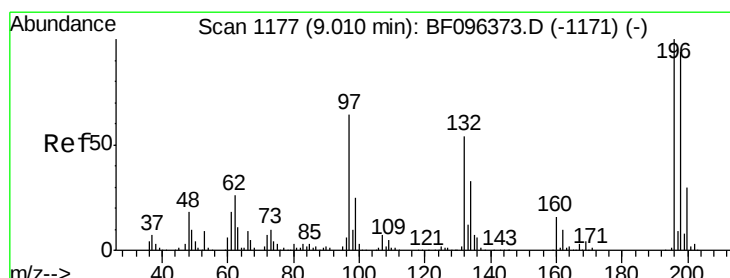
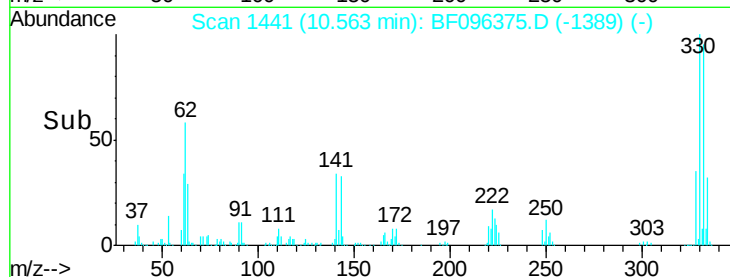
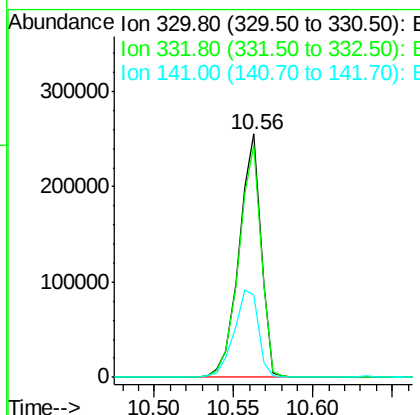
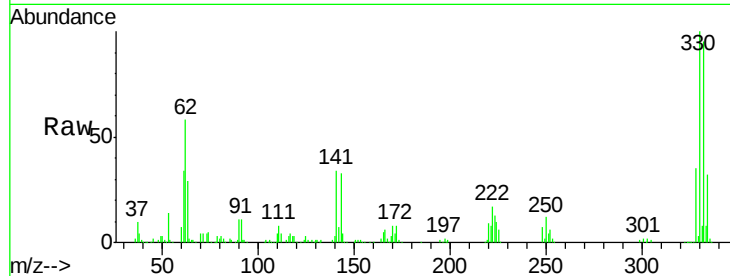
#41
 2,4,6-Tribromophenol
 Concen: 105.550 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. 0.01 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	245396		
332	96.5	76.6	115.0	
141	39.5	31.4	47.2	

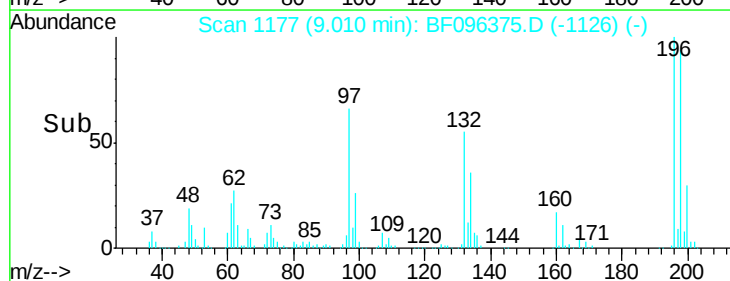
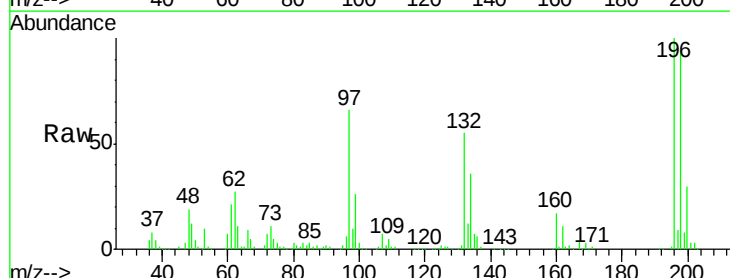
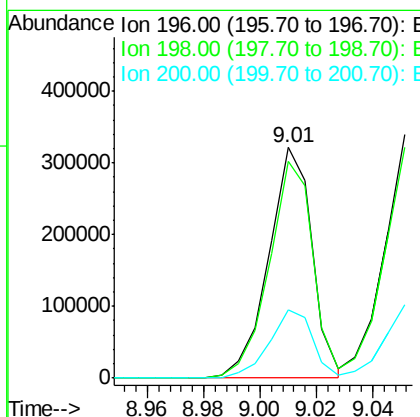
Manual Integrations
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 7/3/2017 4:00:53 PM



#42
 2,4,6-Trichlorophenol
 Concen: 63.417 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	341869		
198	94.2	74.2	111.4	
200	29.5	24.0	36.0	





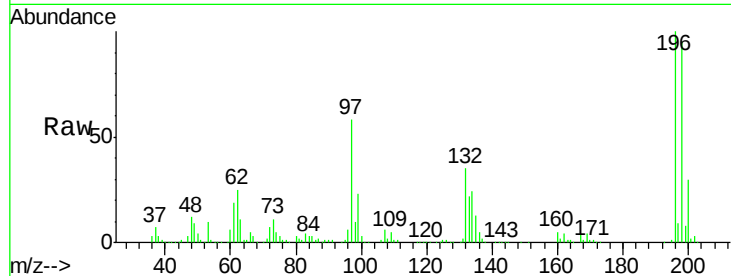
#43
 2,4,5-Trichlorophenol
 Concen: 59.676 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

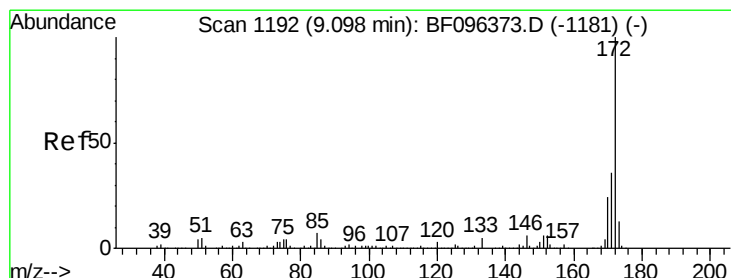
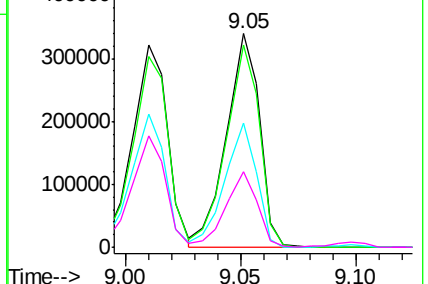
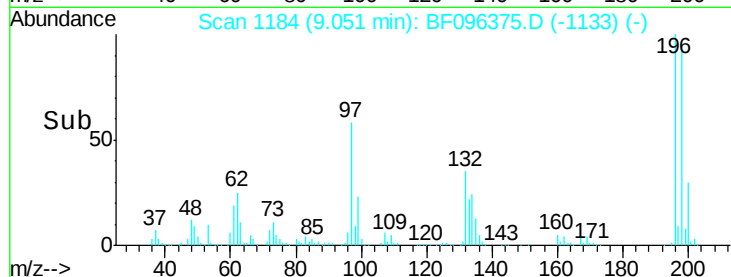
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	339070		
198	94.9	75.7	113.5	
97	58.1	47.7	71.5	
132	35.4	28.0	42.0	

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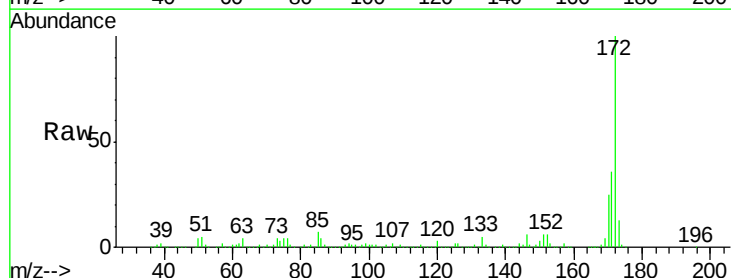


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

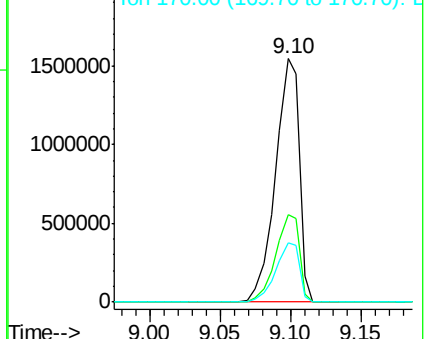
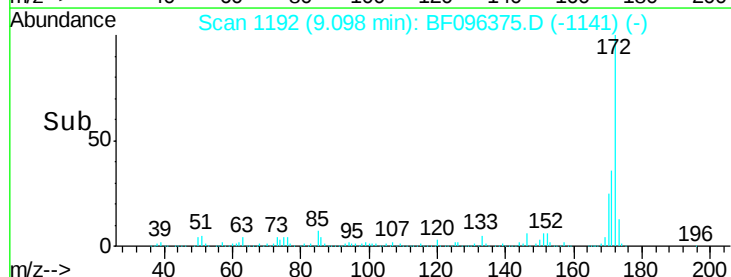


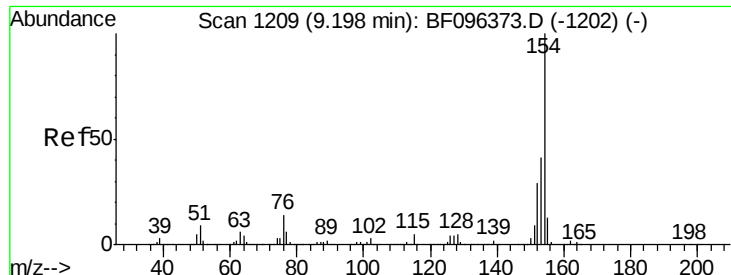
#44
 2-Fluorobiphenyl
 Concen: 112.608 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1816506		
171	36.1	29.6	44.4	
170	24.6	19.8	29.8	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





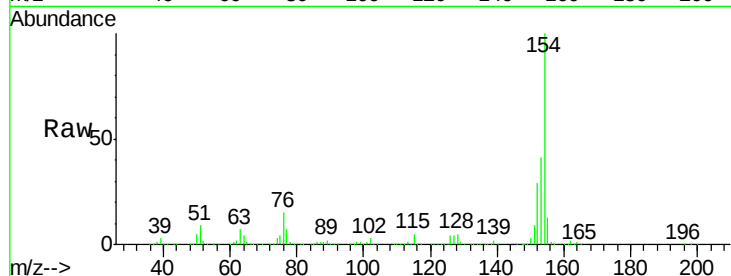
#45
 1,1'-Biphenyl
 Concen: 58.713 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

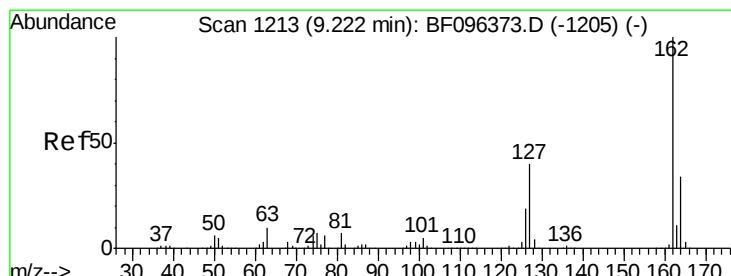
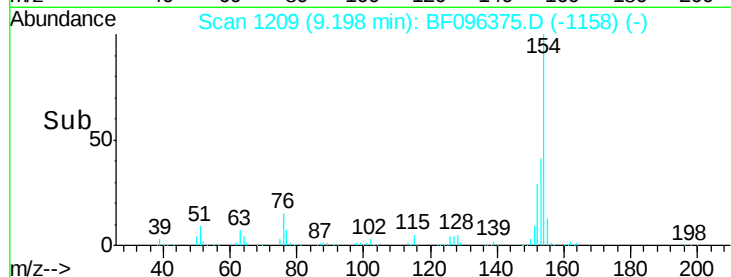
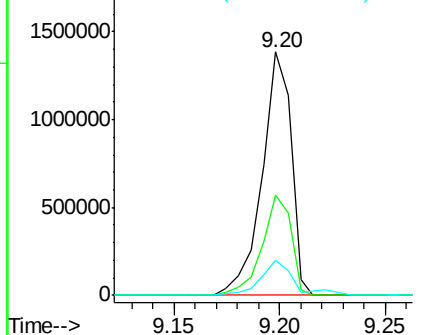
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.2	61.2
76	14.6	0.0	29.9

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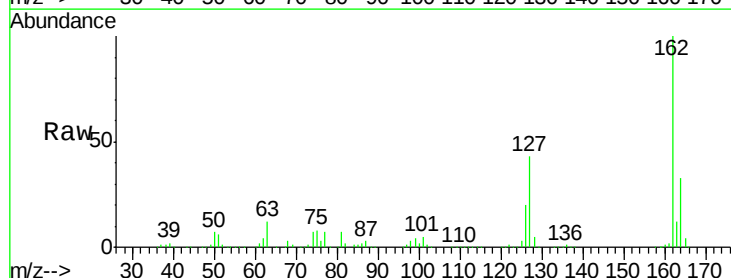


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

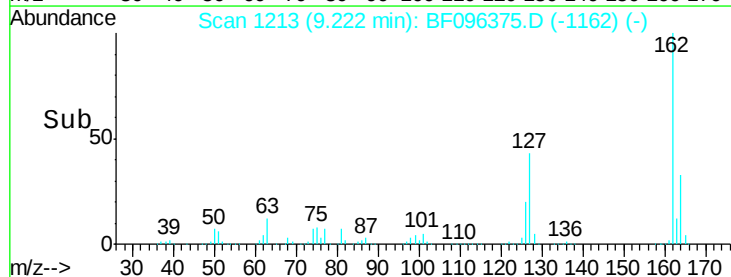
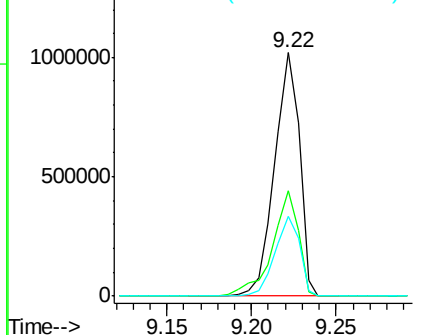


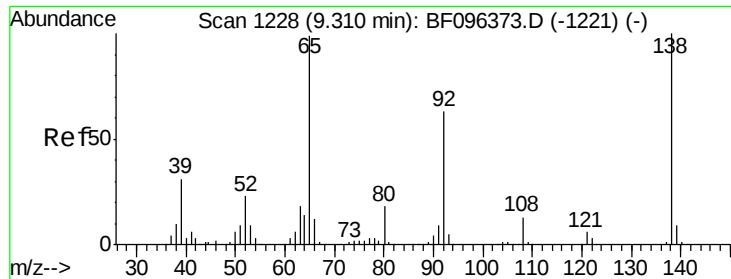
#46
 2-Chloronaphthalene
 Concen: 54.730 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.4	28.3	42.5#
164	32.9	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





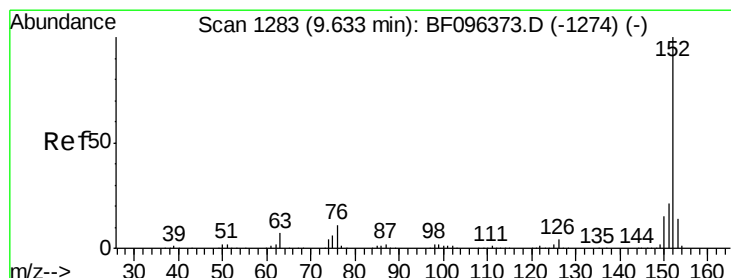
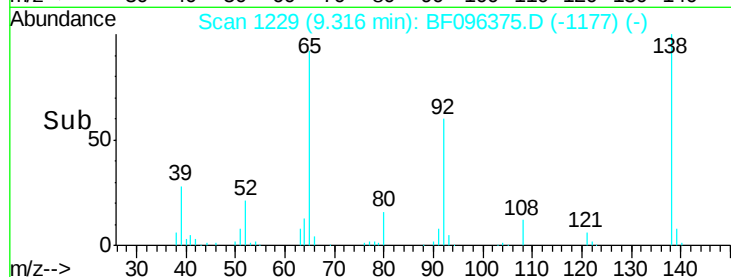
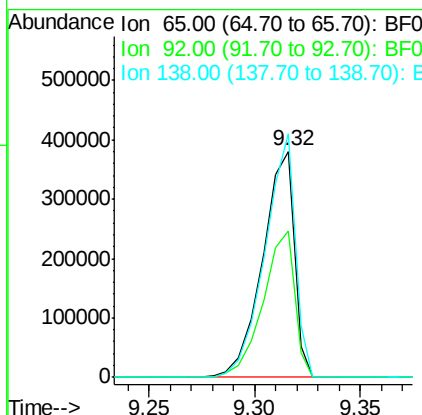
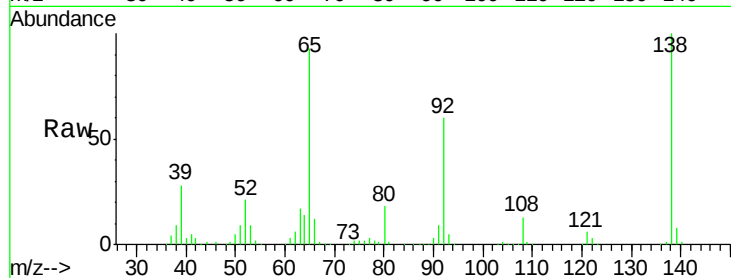
#47
2-Nitroaniline
Concen: 67.065 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.01 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.9	53.9	80.9
138	107.8	78.8	118.2

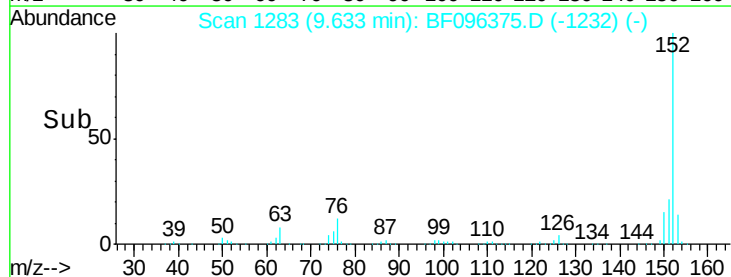
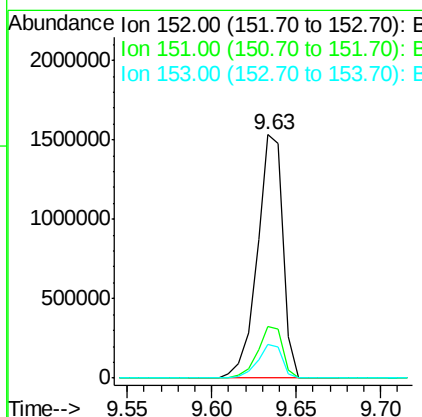
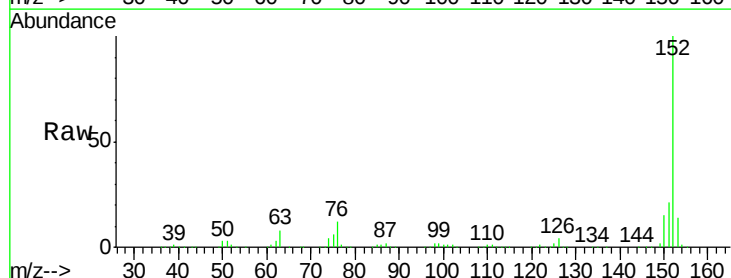
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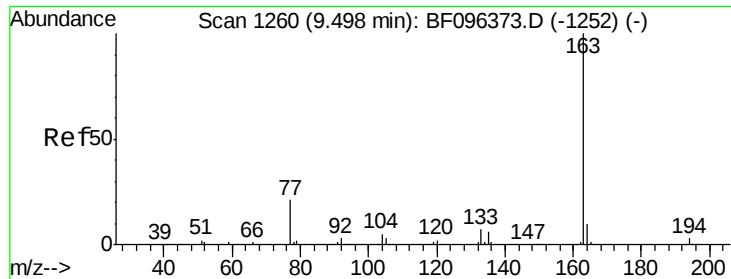
mohammad
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#48
Acenaphthylene
Concen: 51.626 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.8	25.2
153	13.9	10.8	16.2





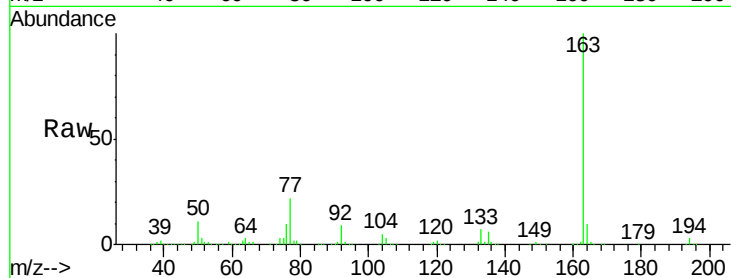
#49
Dimethylphthalate
Concen: 57.786 ng
RT: 9.50 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

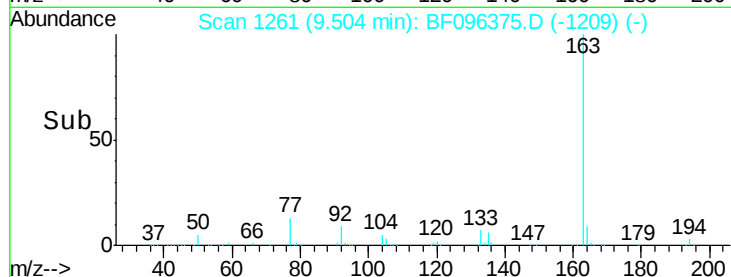
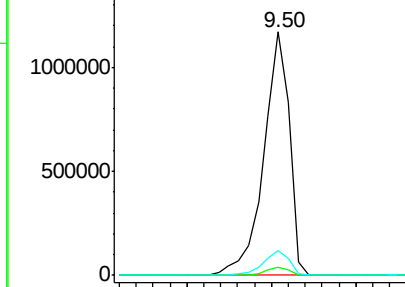
Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.2	8.4	12.6

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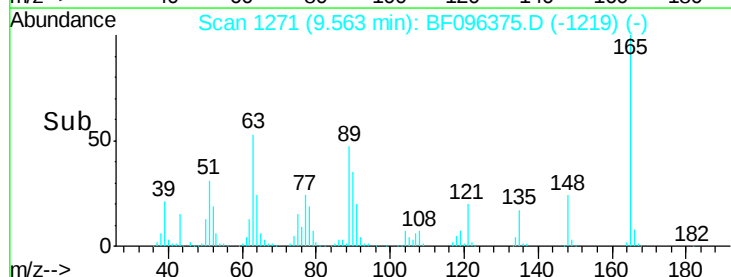
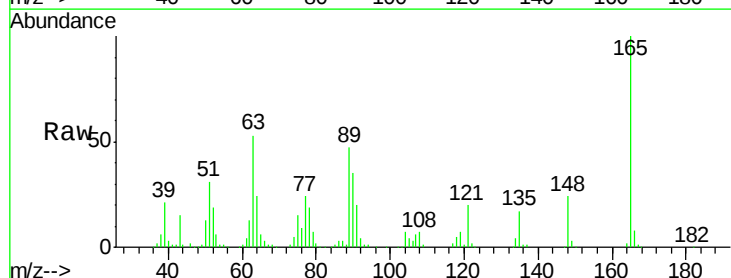
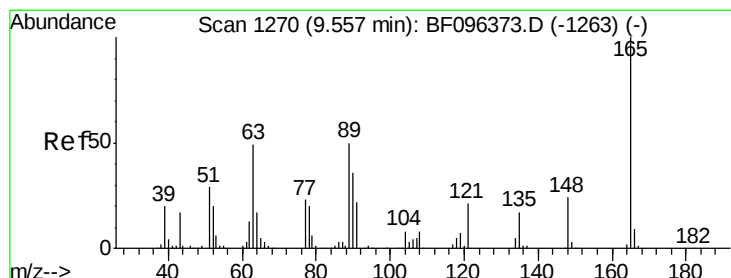
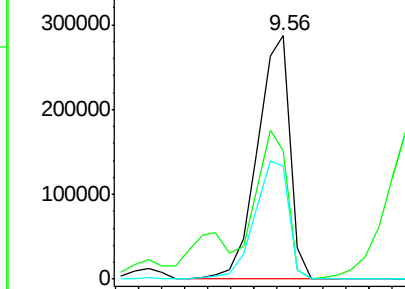
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

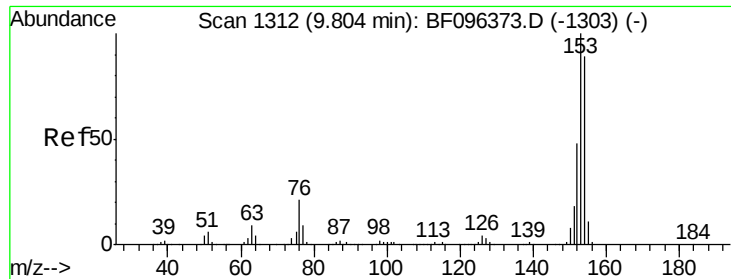


#50
2,6-Dinitrotoluene
Concen: 64.314 ng
RT: 9.56 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.6	34.3	51.5#
89	46.6	37.1	55.7

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 53.935 ng

RT: 9.81 min Scan# 1313

Delta R.T. 0.01 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Instrument :

BNA_F

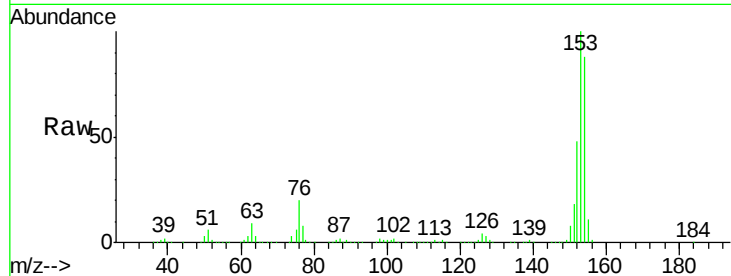
ClientSampleId :

SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	990320		
153	114.0	90.5	135.7	
152	55.2	43.6	65.4	

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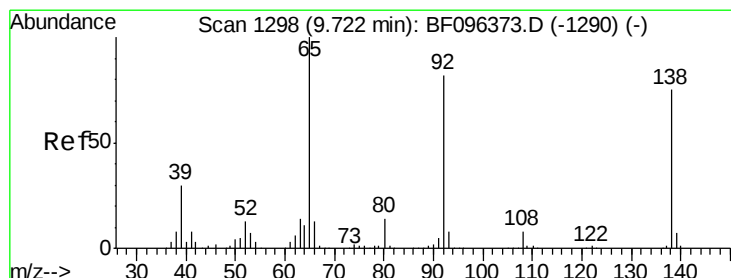
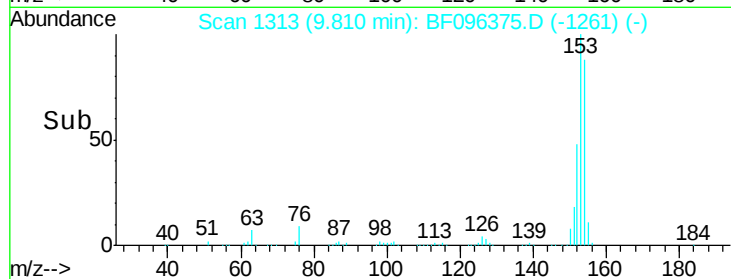
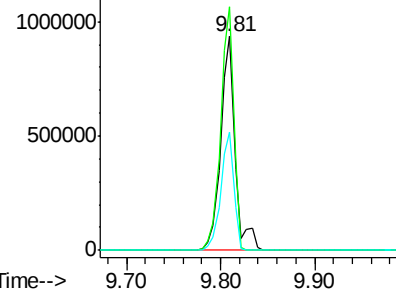
mohammad
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 60.973 ng

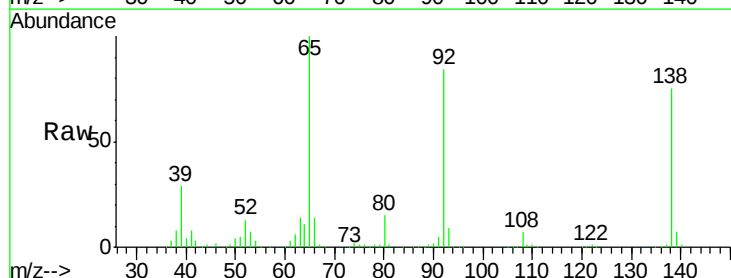
RT: 9.73 min Scan# 1299

Delta R.T. 0.01 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

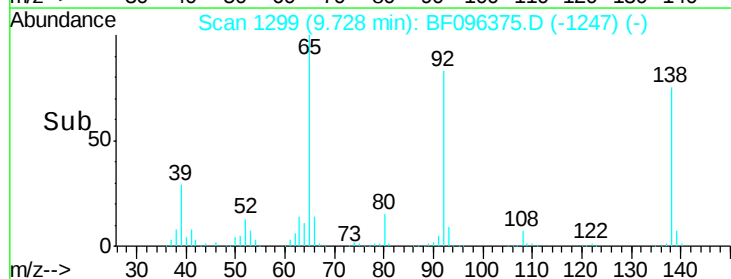
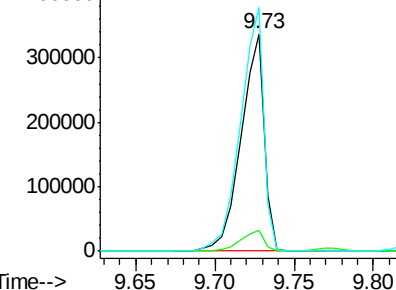
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	343411		
108	9.8	9.1	13.7	
92	112.2	93.8	140.6	

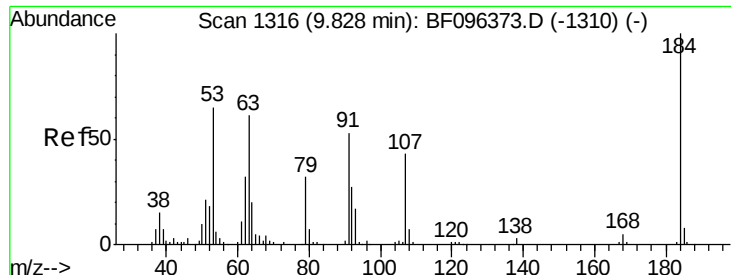


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

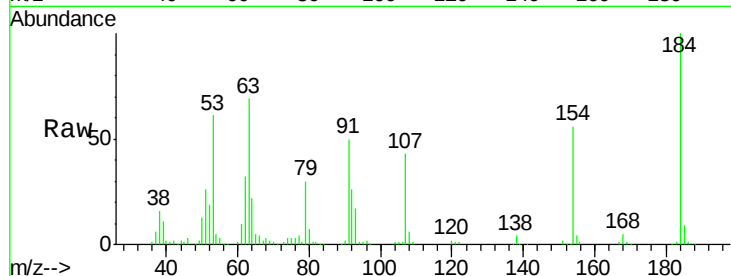
Ion 92.00 (91.70 to 92.70): BF0





#53
2,4-Dinitrophenol
Concen: 120.312 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

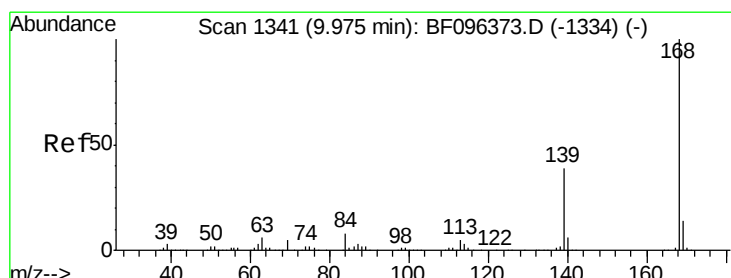
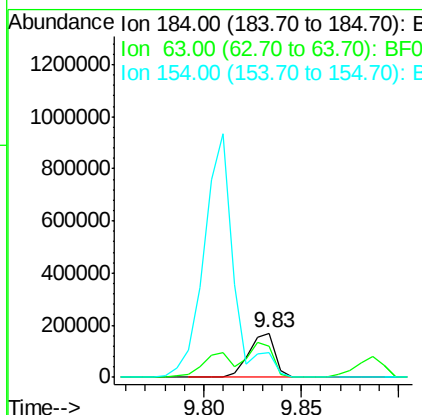
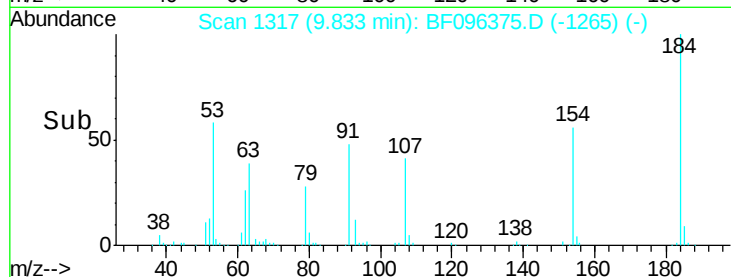
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:184 Resp: 161079
Ion Ratio Lower Upper
184 100
63 68.7 62.7 94.1
154 56.1 81.1 121.7#

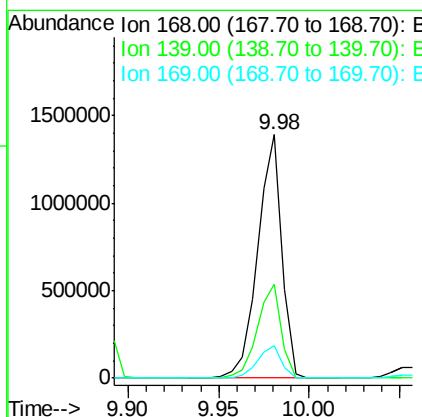
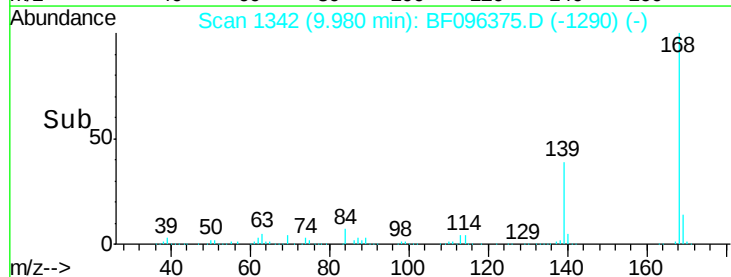
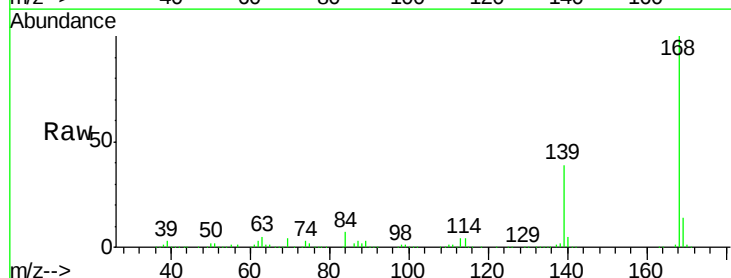
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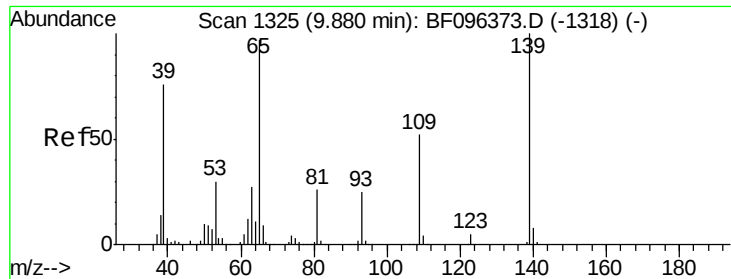
mohammad
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#54
Dibenzofuran
Concen: 53.239 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Tgt Ion:168 Resp: 1276467
Ion Ratio Lower Upper
168 100
139 38.5 30.6 45.8
169 13.6 10.8 16.2





#55

4-Nitrophenol

Concen: 64.067 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.01 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Instrument :

BNA_F

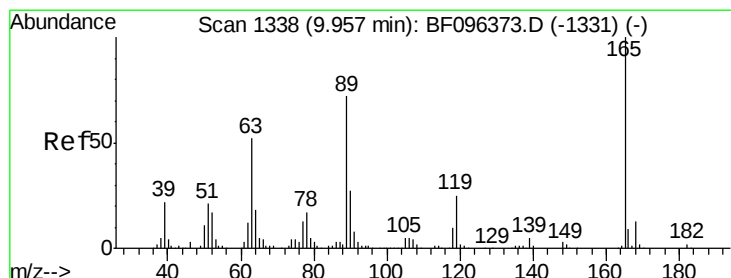
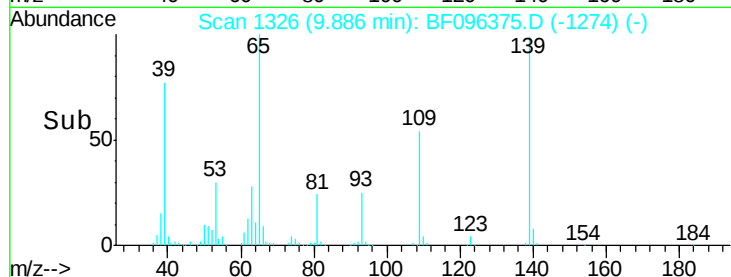
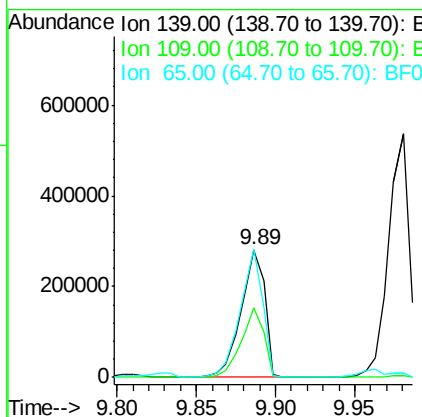
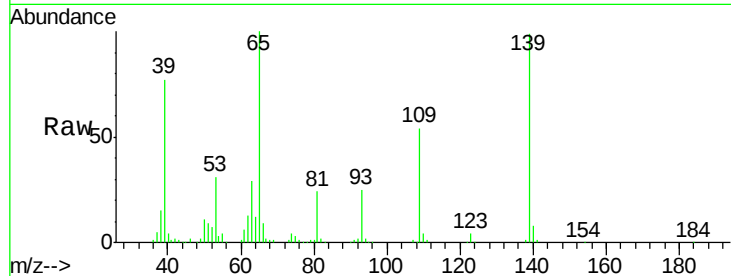
ClientSampleId :

SSTDICC060

Tgt Ion:	139	Resp:	291758
Ion Ratio	Lower	Upper	
139	100		
109	54.8	34.1	74.1
65	101.0	31.4	71.4#

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#56

2,4-Dinitrotoluene

Concen: 63.445 ng

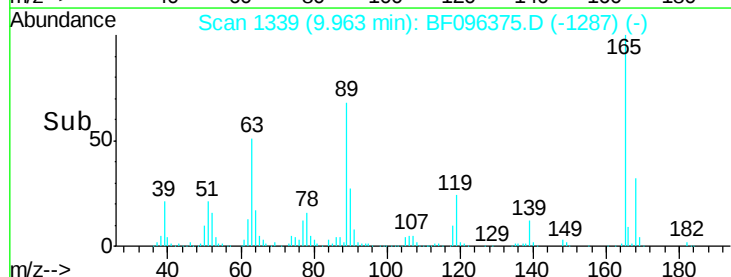
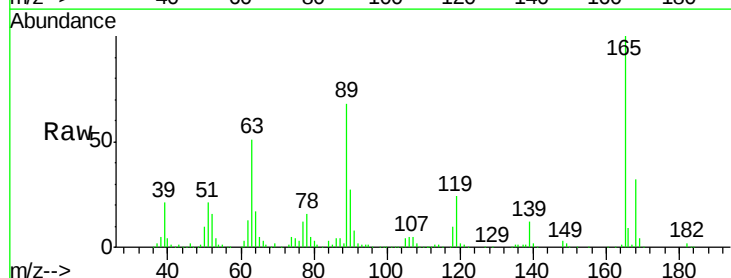
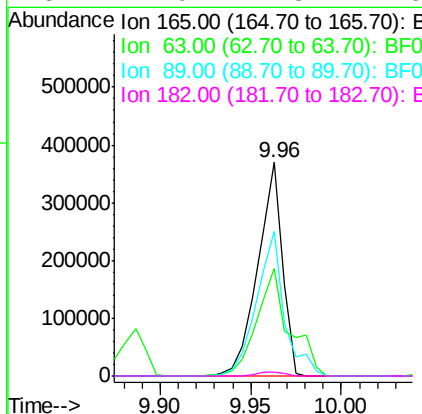
RT: 9.96 min Scan# 1339

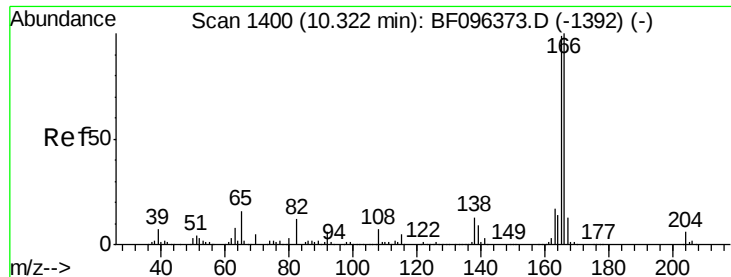
Delta R.T. 0.01 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Tgt Ion:	165	Resp:	351661
Ion Ratio	Lower	Upper	
165	100		
63	50.6	25.4	38.0#
89	67.8	46.4	69.6
182	2.0	1.8	2.6





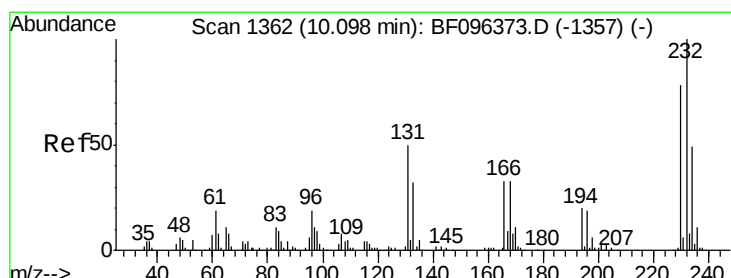
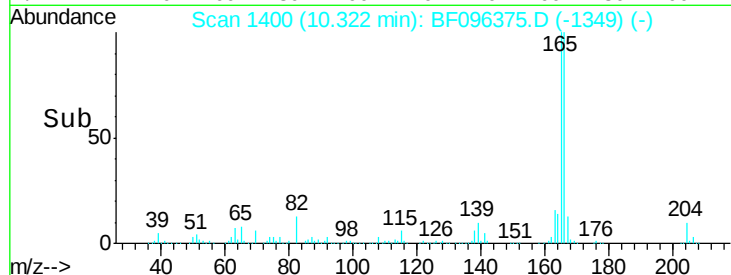
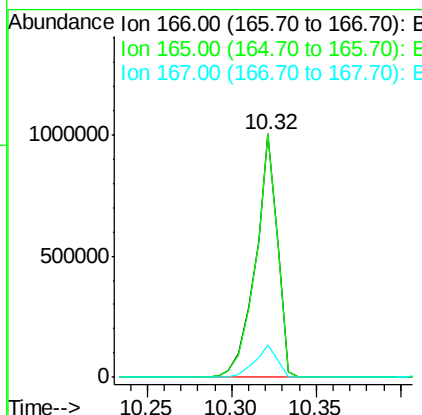
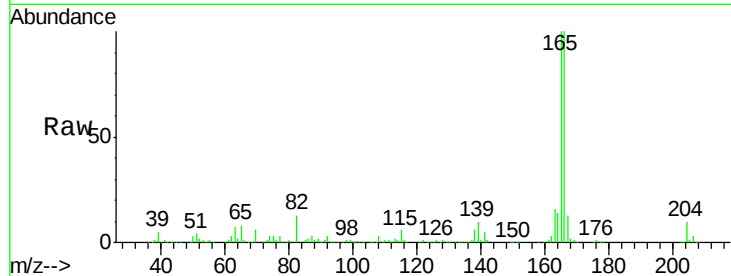
#57
 Fluorene
 Concen: 51.498 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. 0.00 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.1	78.8	118.2	
167	13.3	10.6	16.0	

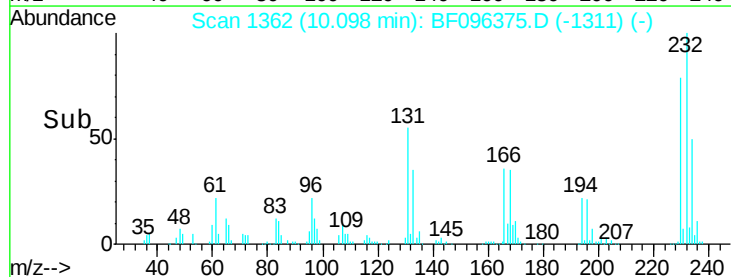
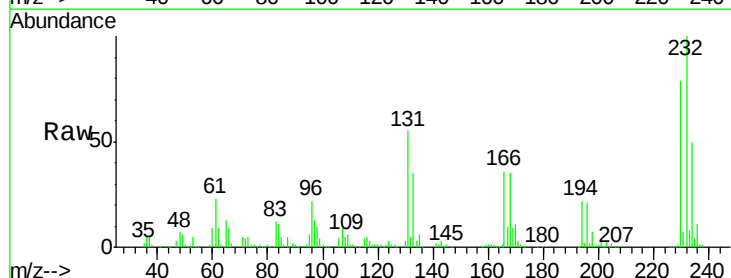
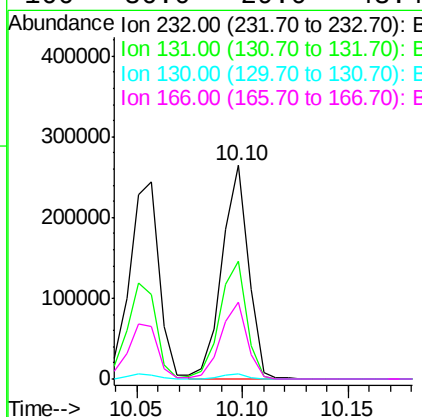
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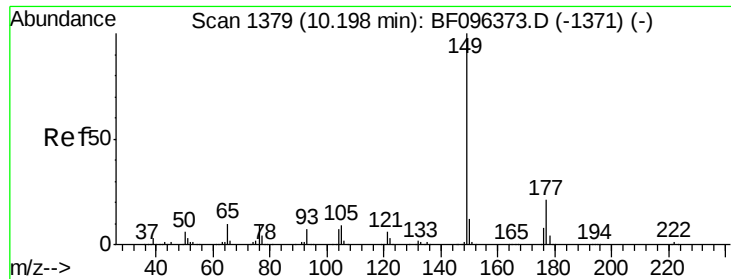
mohammad
 7/3/2017 4:00:53 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 57.801 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	56.5	44.8	67.2	
130	2.4	2.3	3.5	
166	36.0	29.0	43.4	





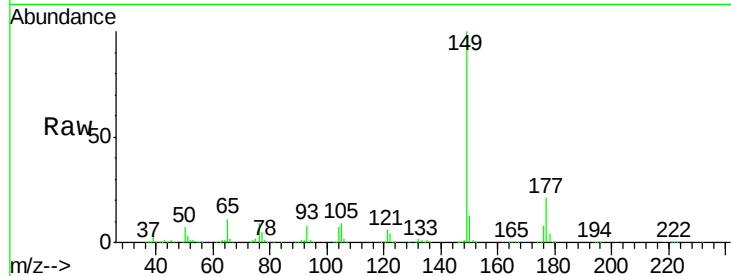
#59
Diethylphthalate
Concen: 52.046 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

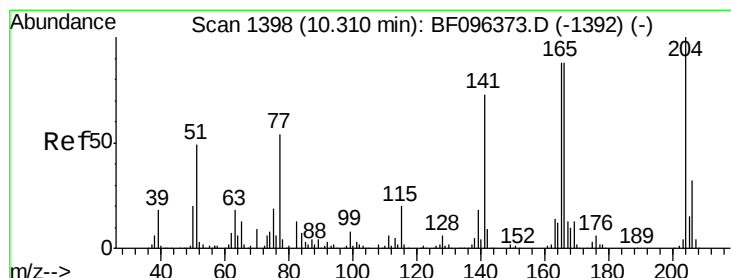
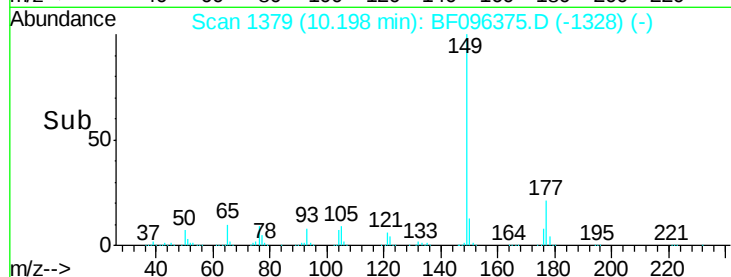
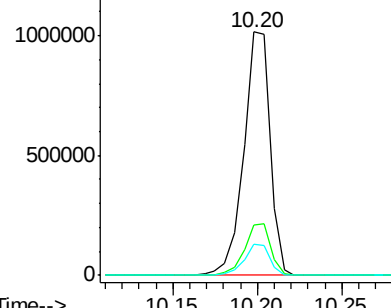
Tgt Ion:149 Resp: 1104878
Ion Ratio Lower Upper
149 100
177 20.9 16.7 25.1
150 12.7 10.2 15.2

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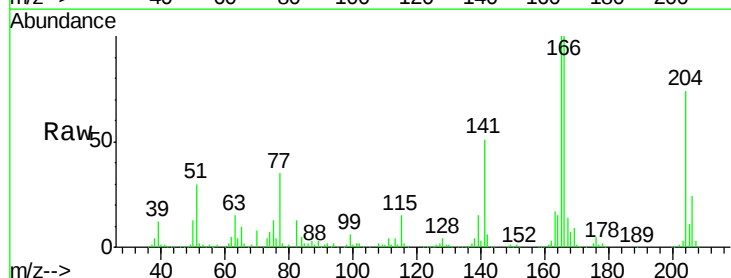


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

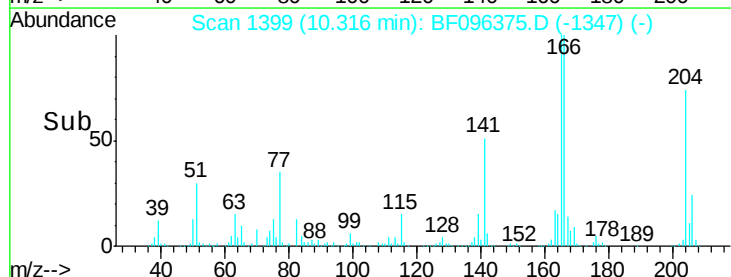
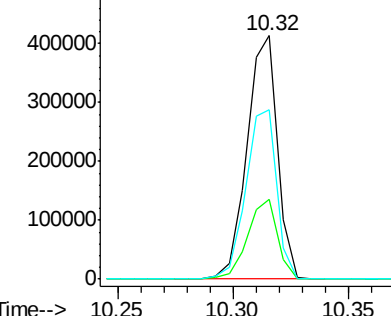


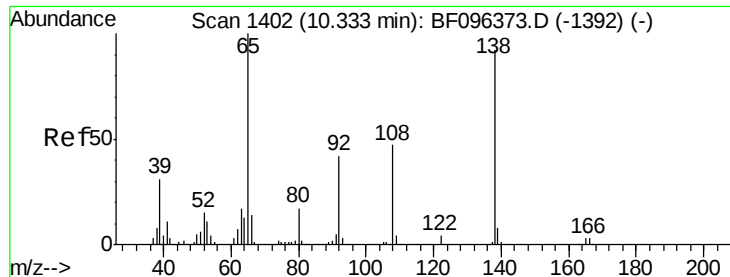
#60
4-Chlorophenyl-phenylether
Concen: 53.826 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Tgt Ion:204 Resp: 380504
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 69.7 60.8 91.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





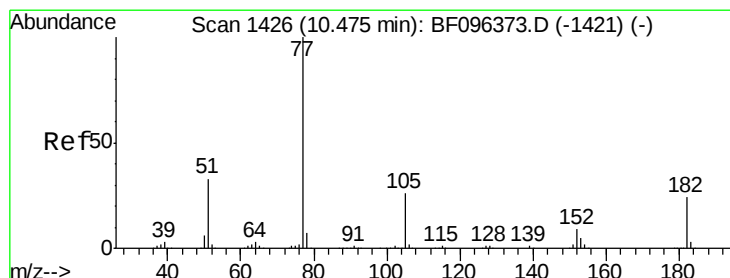
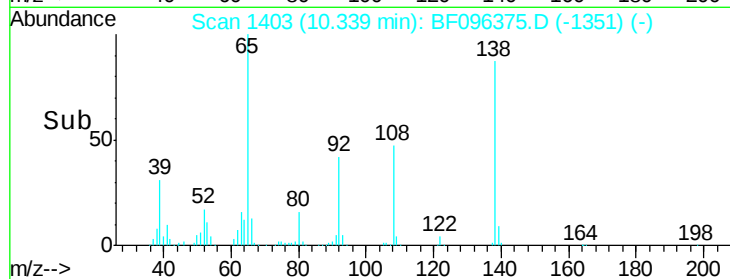
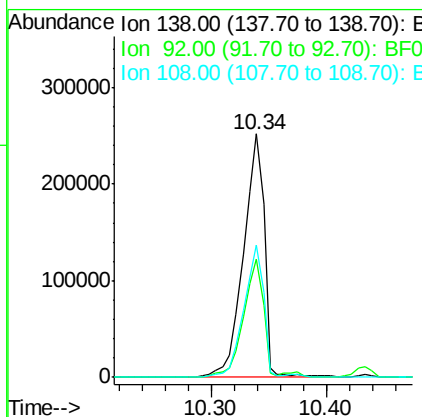
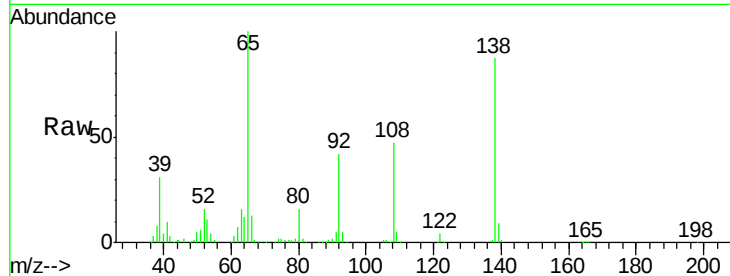
#61
4-Nitroaniline
Concen: 64.109 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.6	21.8	61.8
108	54.2	42.3	82.3

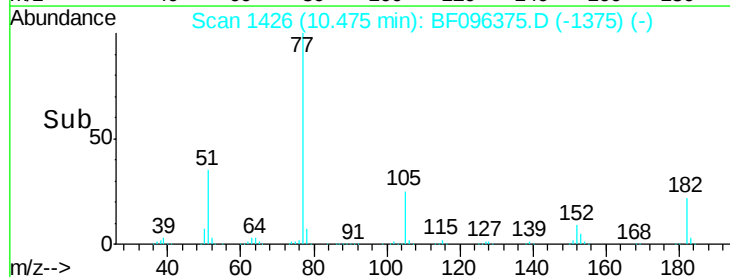
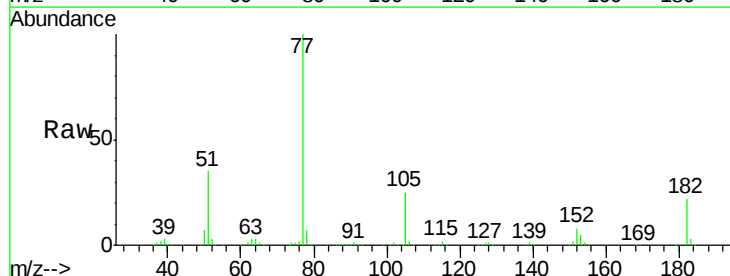
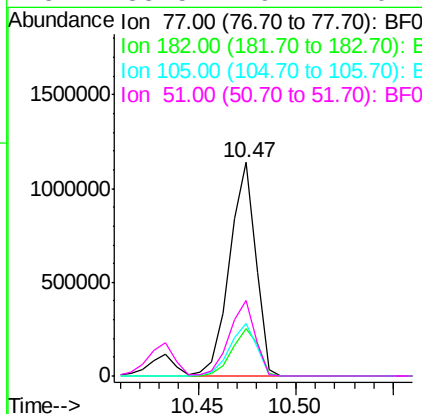
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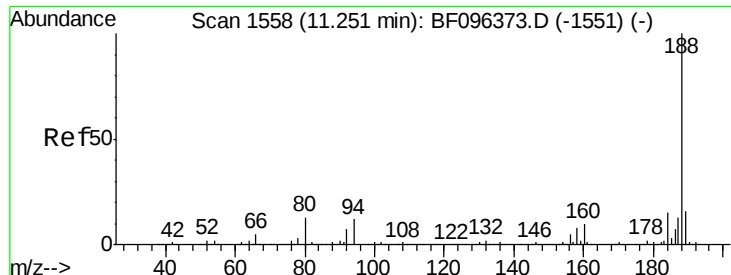
mohammad
7/3/2017 4:00:53 PM



#62
Azobenzene
Concen: 49.423 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.3	0.1	40.1
105	24.7	3.6	43.6
51	35.5	9.4	49.4





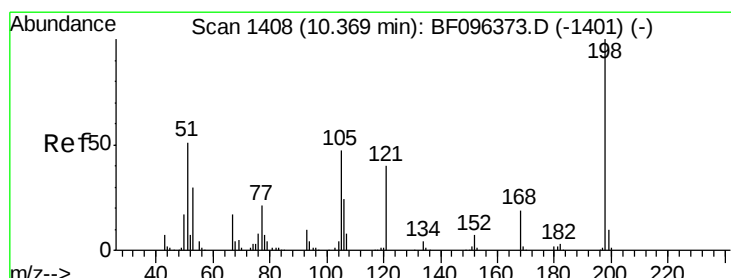
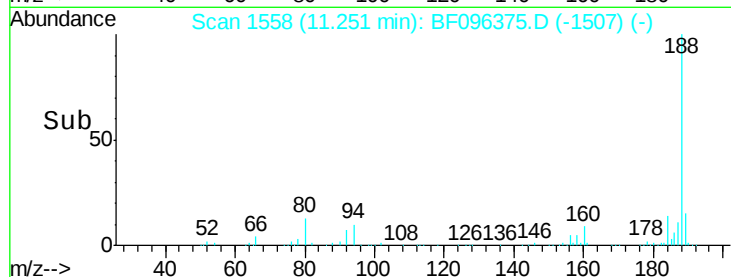
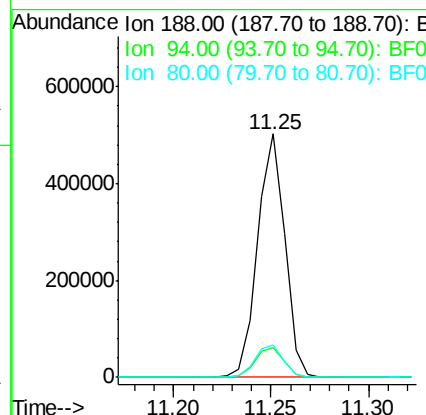
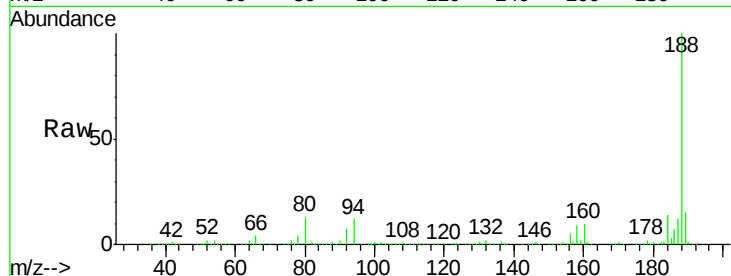
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	12.5	9.4	14.2
80	13.5	10.2	15.2

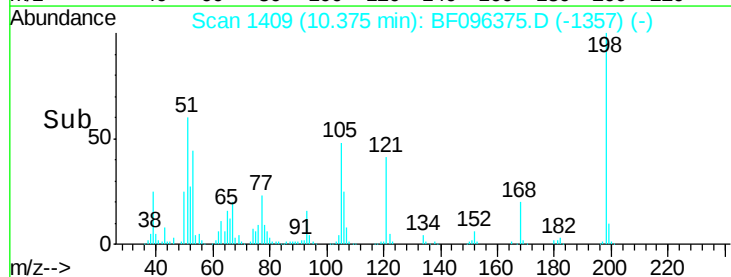
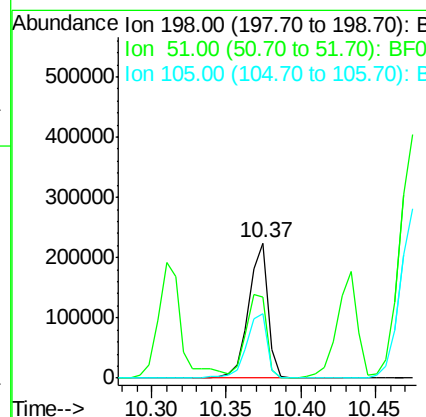
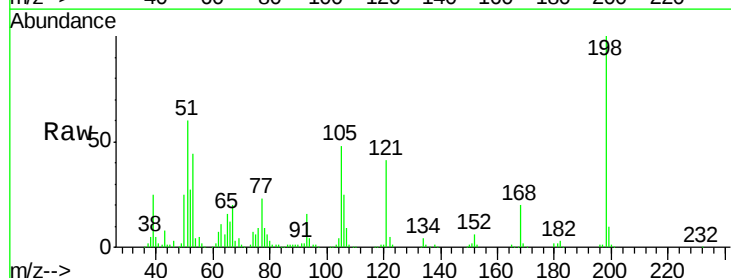
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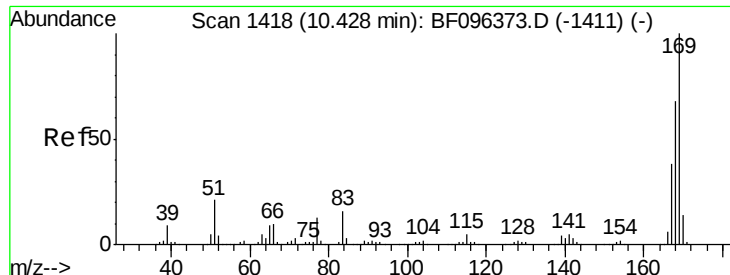
mohammad
7/3/2017 4:00:53 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 90.861 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	60.2	53.2	93.2
105	47.7	45.8	85.8





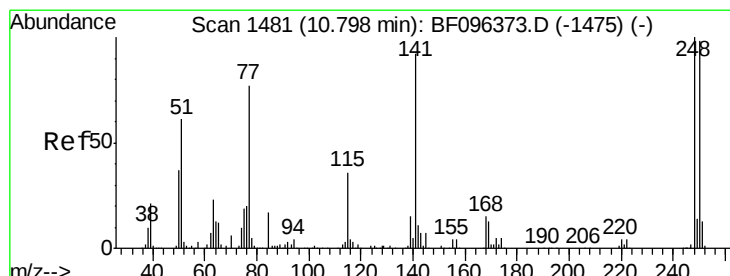
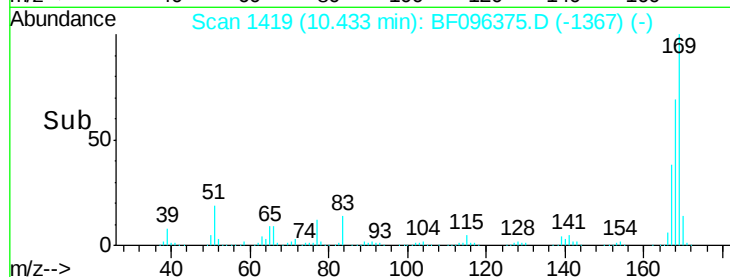
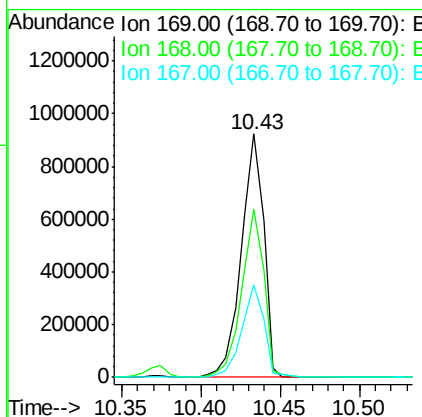
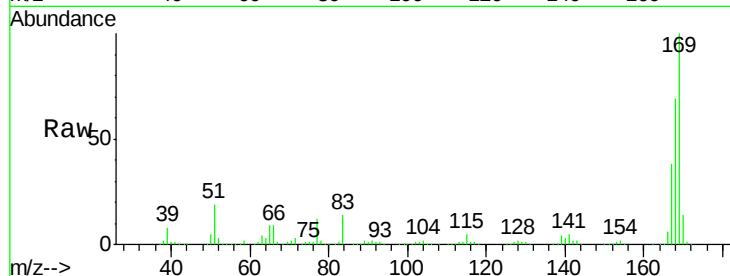
#65
n-Nitrosodiphenylamine
Concen: 51.957 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	904450		
168	69.1	53.2	79.8	
167	38.0	29.5	44.3	

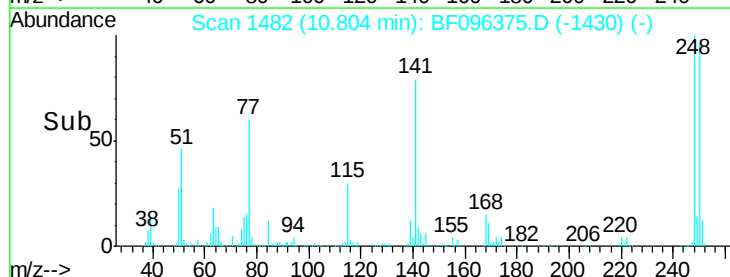
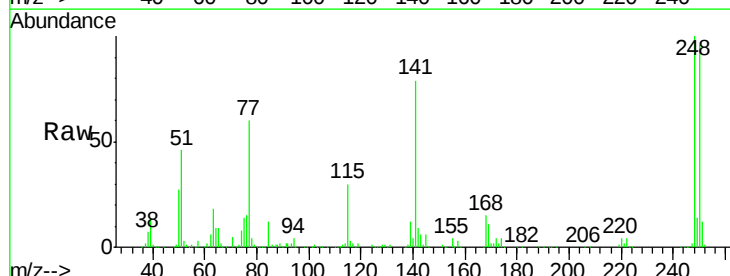
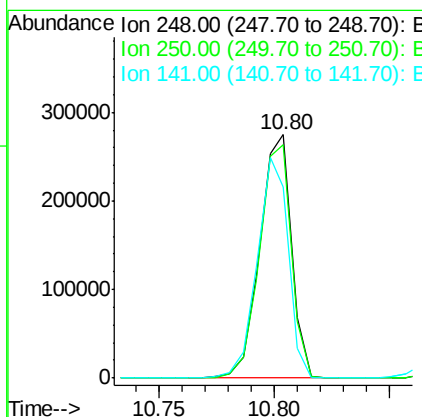
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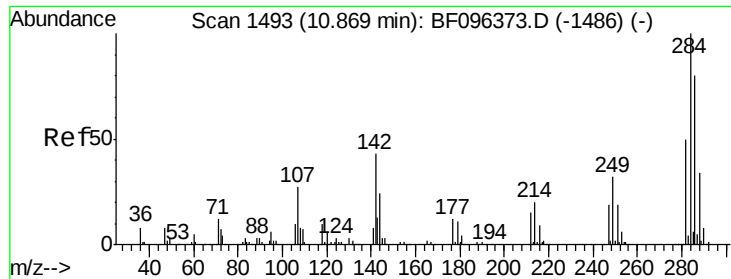
mohammad
7/3/2017 4:00:53 PM



#66
4-Bromophenyl-phenylether
Concen: 52.634 ng
RT: 10.80 min Scan# 1482
Delta R.T. 0.01 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	262150		
250	96.1	76.8	115.2	
141	78.7	68.6	103.0	





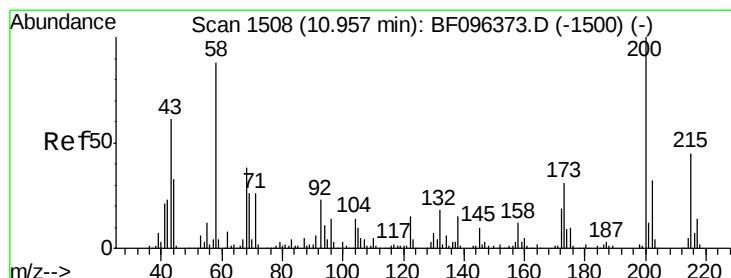
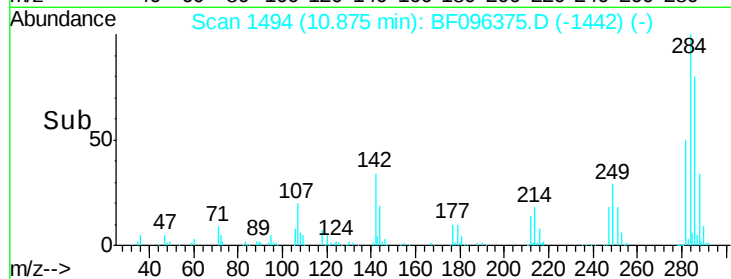
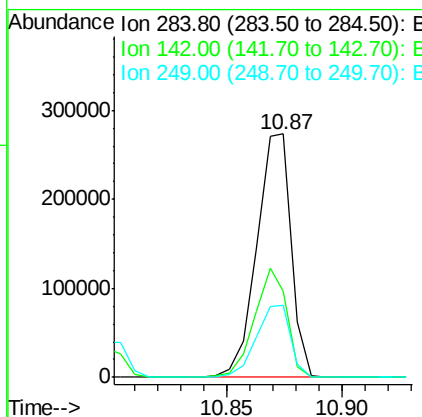
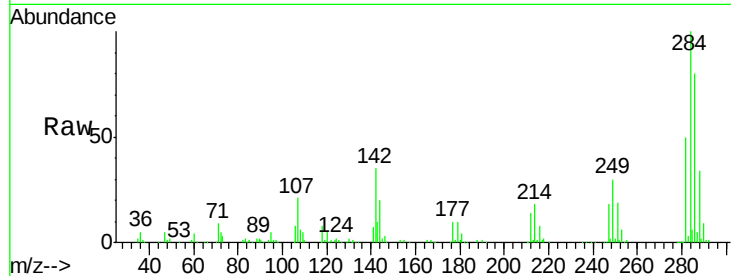
#67
Hexachlorobenzene
Concen: 55.387 ng
RT: 10.87 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	283586		
142	35.3	22.8	34.2#	
249	29.6	24.0	36.0	

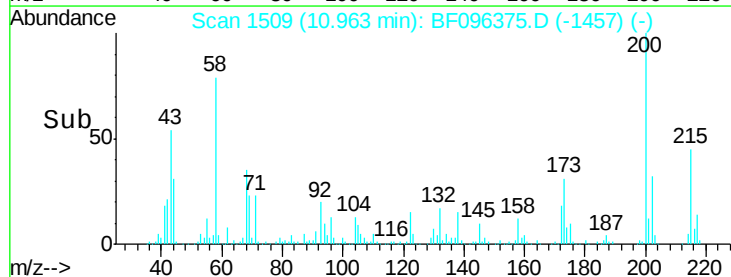
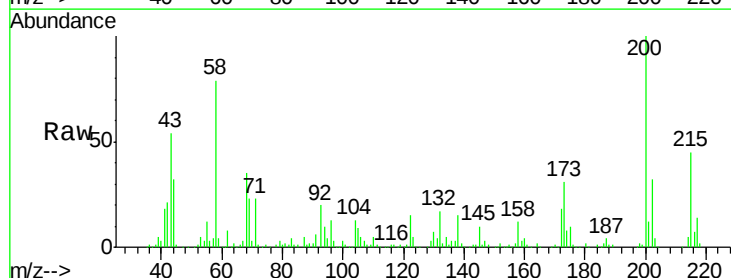
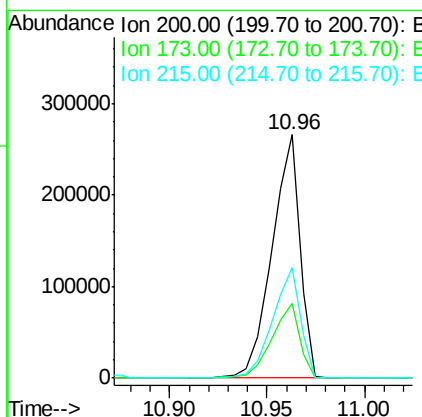
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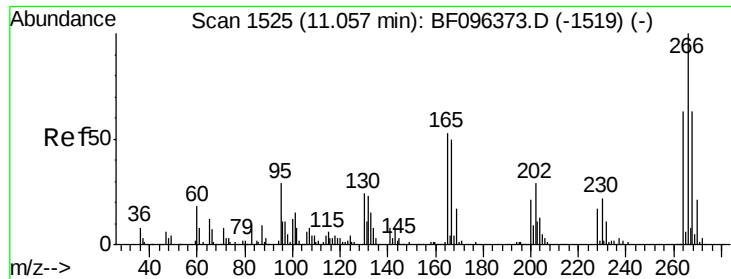
mohammad
7/3/2017 4:00:53 PM



#68
Atrazine
Concen: 57.499 ng
RT: 10.96 min Scan# 1509
Delta R.T. 0.01 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	264078		
173	30.7	6.3	46.3	
215	45.2	27.2	67.2	





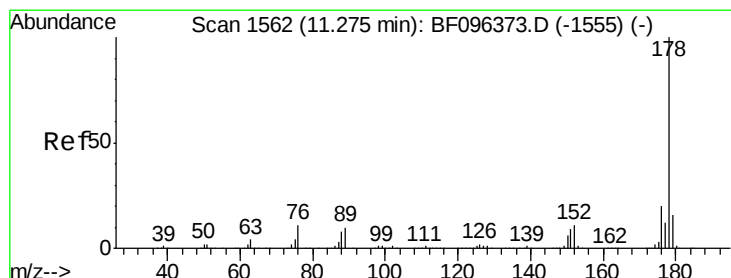
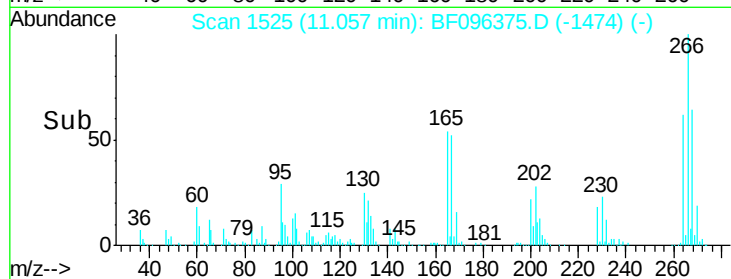
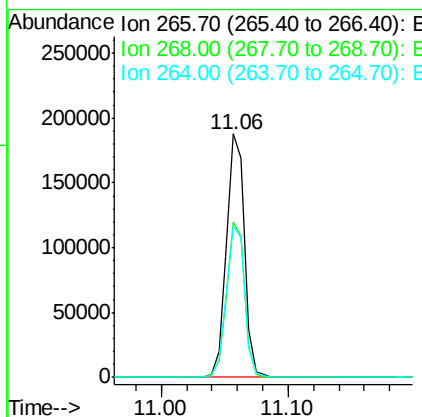
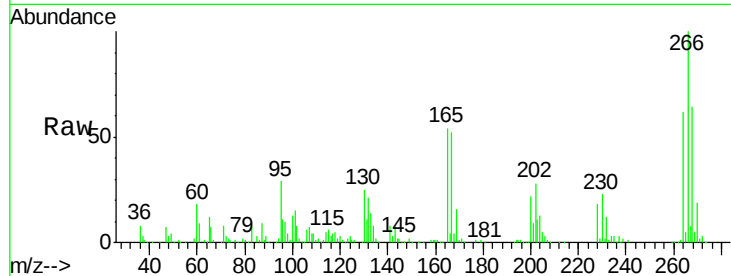
#69
 Pentachlorophenol
 Concen: 62.775 ng
 RT: 11.06 min Scan# 1525
 Delta R.T. 0.00 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.1	76.7
264	62.2	51.7	77.5

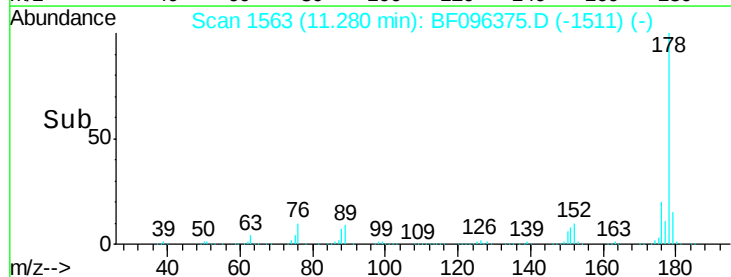
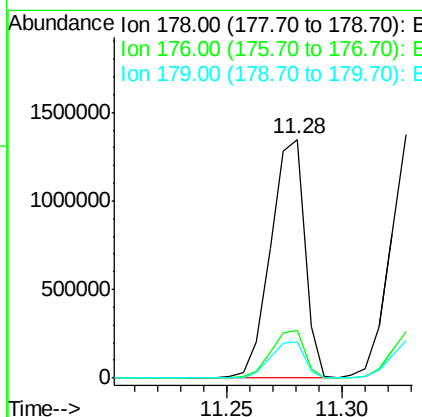
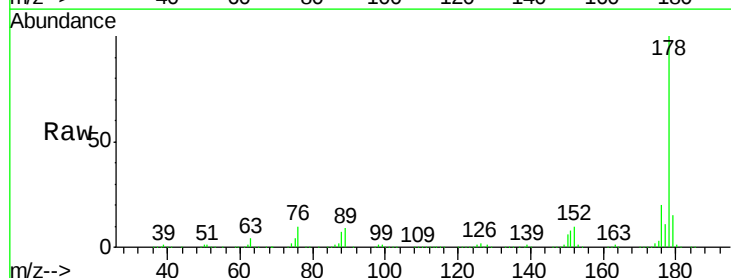
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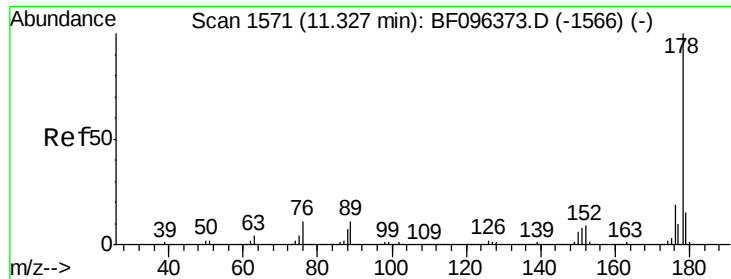
mohammad
 7/3/2017 4:00:53 PM



#70
 Phenanthrene
 Concen: 52.860 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. 0.01 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

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





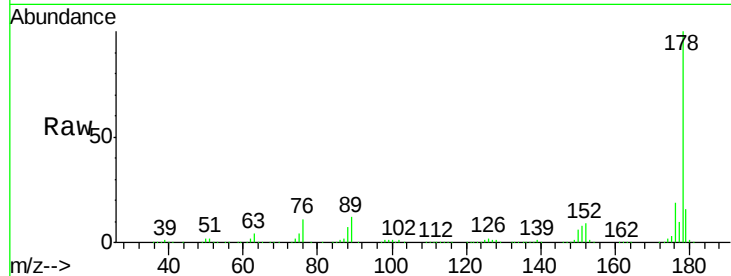
#71
 Anthracene
 Concen: 52.587 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

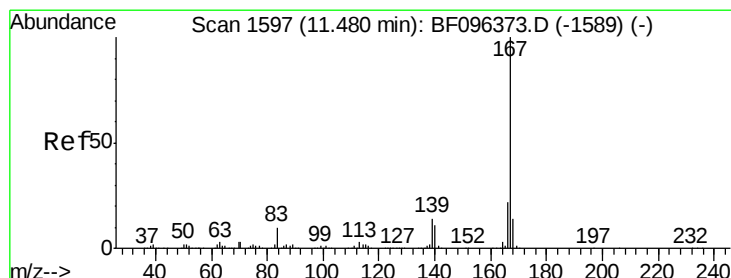
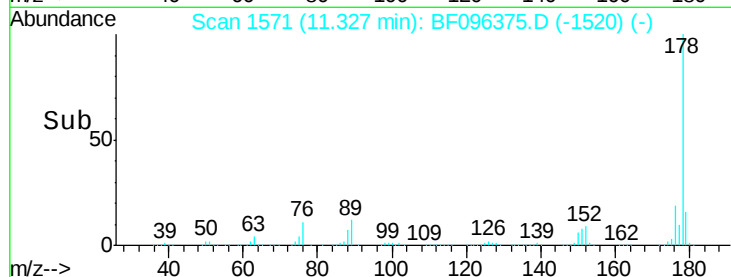
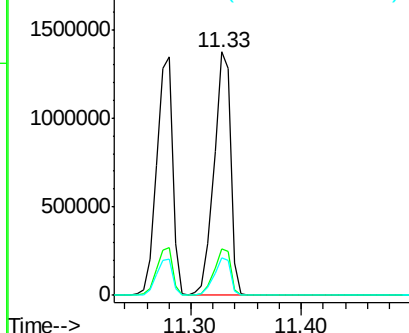
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.6	12.7	19.1

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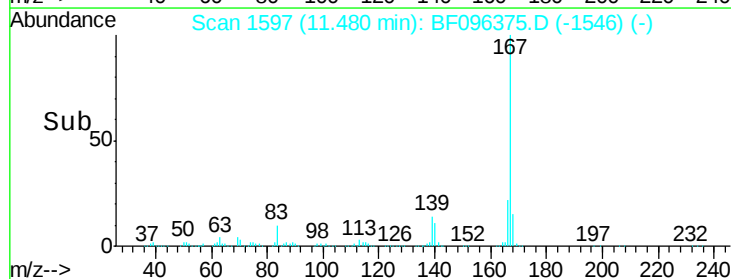
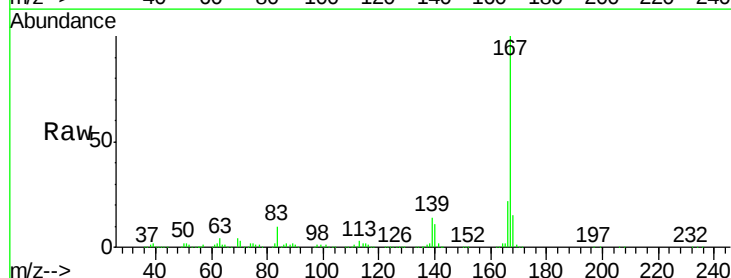
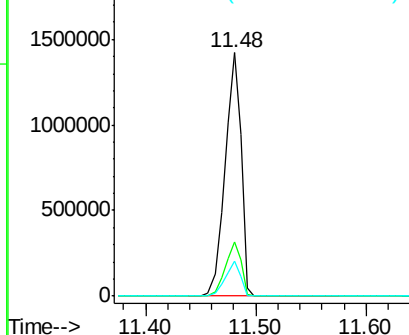
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

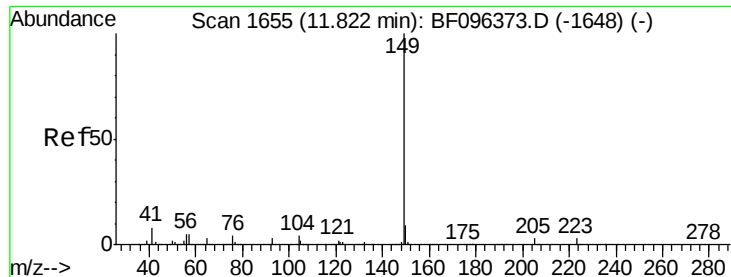


#72
 Carbazole
 Concen: 48.207 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	14.4	11.7	17.5

Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 54.665 ng

RT: 11.82 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 1723555

Ion Ratio Lower Upper

149 100

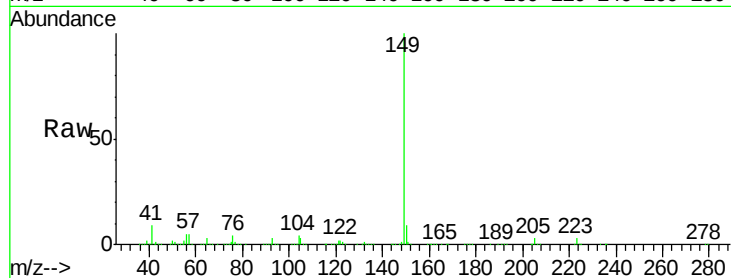
150 9.3 7.7 11.5

104 4.4 4.0 6.0

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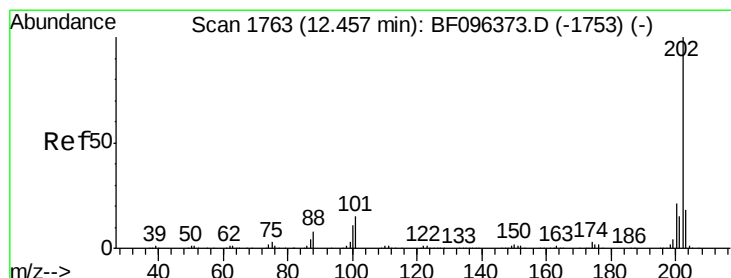
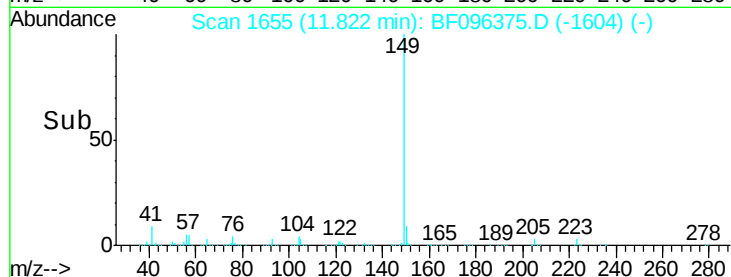
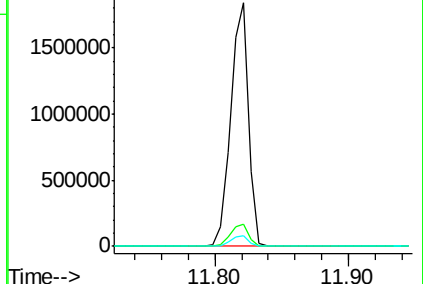
7/3/2017 4:00:53 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 49.962 ng

RT: 12.46 min Scan# 1764

Delta R.T. 0.01 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

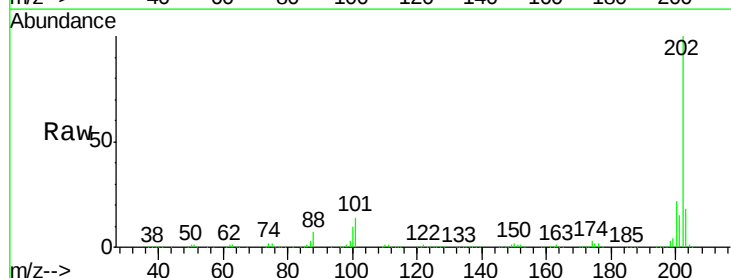
Tgt Ion:202 Resp: 1343322

Ion Ratio Lower Upper

202 100

101 14.0 0.0 33.2

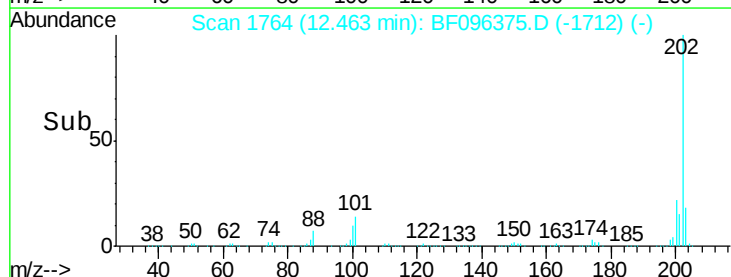
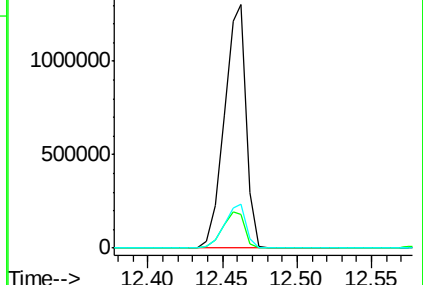
203 17.8 0.0 38.1

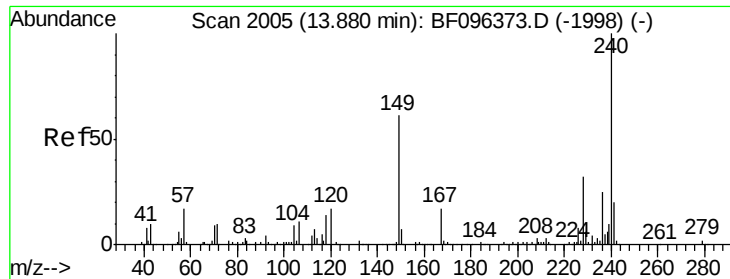


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion: 240 Resp: 289452

Ion Ratio Lower Upper

240 100

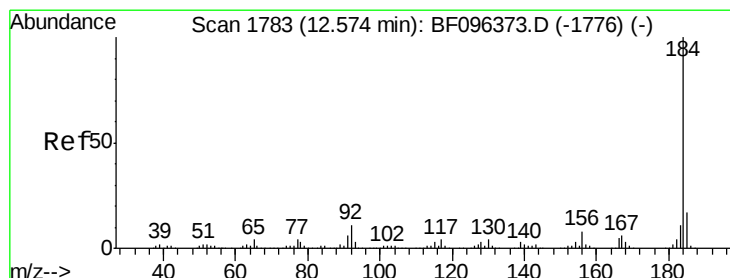
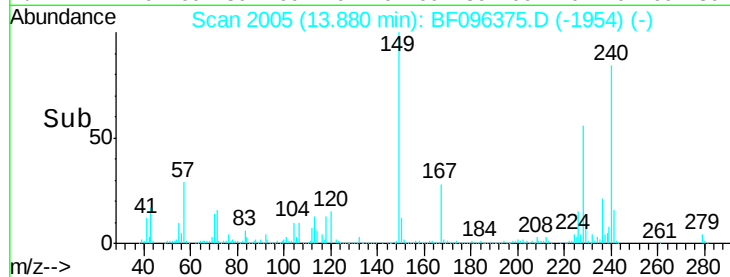
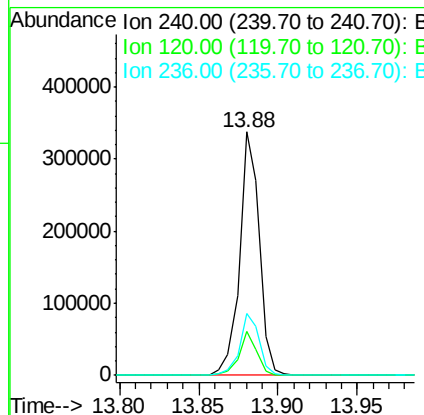
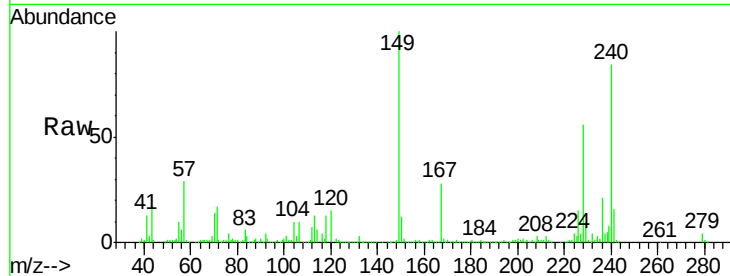
120 18.2 5.8 8.8#

236 25.2 20.5 30.7

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#76

Benzidine

Concen: 73.189 ng

RT: 12.58 min Scan# 1784

Delta R.T. 0.01 min

Lab File: BF096375.D

Acq: 1 Jul 2017 13:28

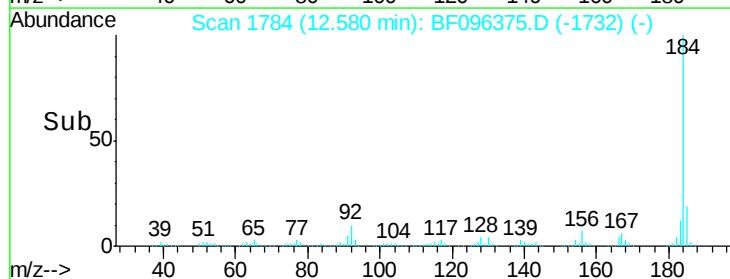
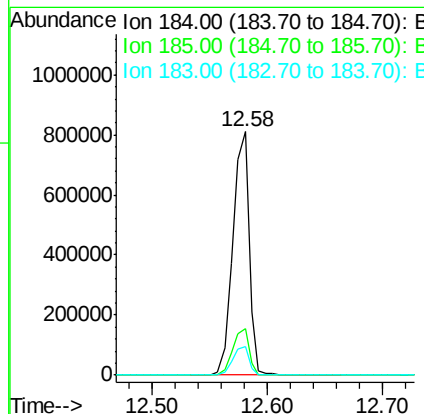
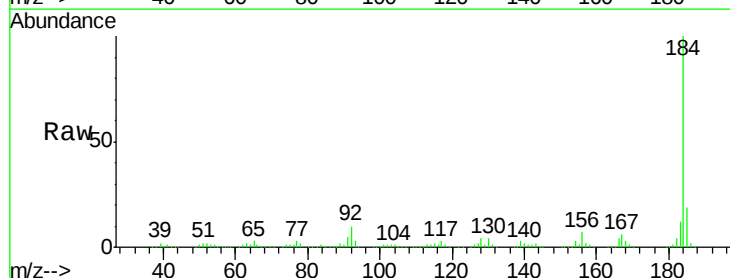
Tgt Ion: 184 Resp: 794271

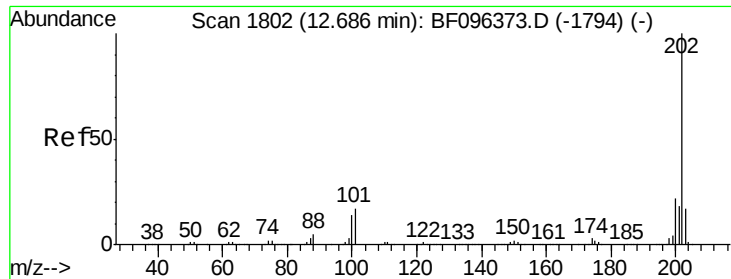
Ion Ratio Lower Upper

184 100

185 19.0 15.5 23.3

183 11.9 9.8 14.6





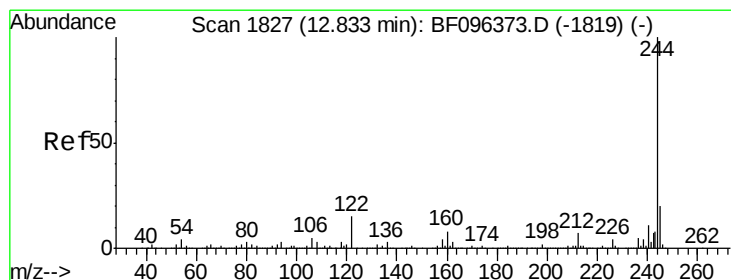
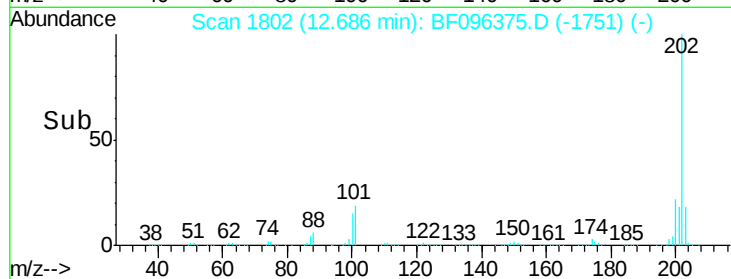
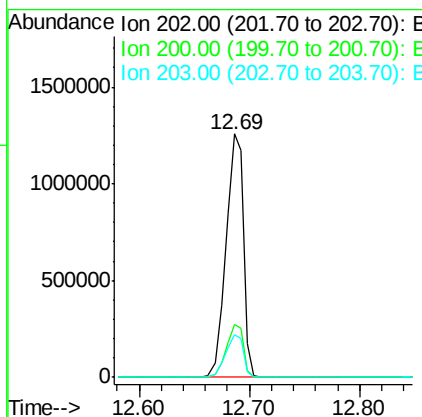
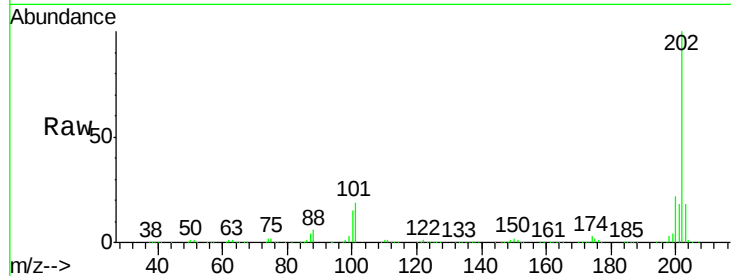
#77
 Pyrene
 Concen: 58.428 ng
 RT: 12.69 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

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

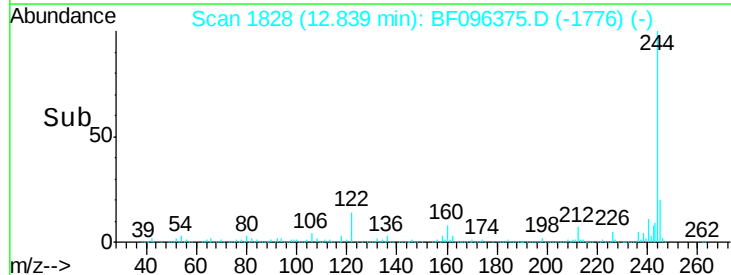
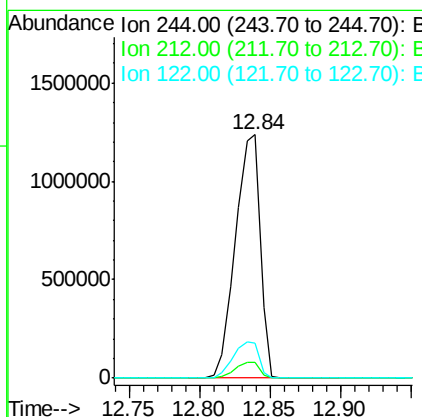
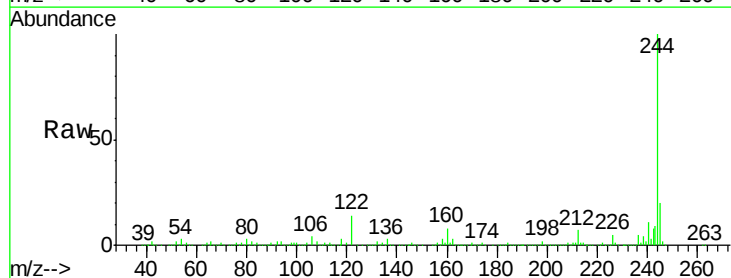
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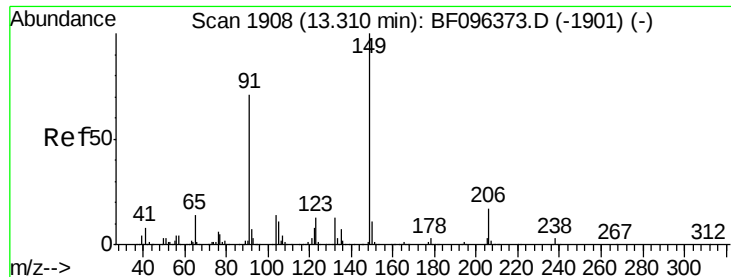
mohammad
 7/3/2017 4:00:53 PM



#78
 Terphenyl-d14
 Concen: 130.670 ng
 RT: 12.84 min Scan# 1828
 Delta R.T. 0.01 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	14.2	10.3	15.5





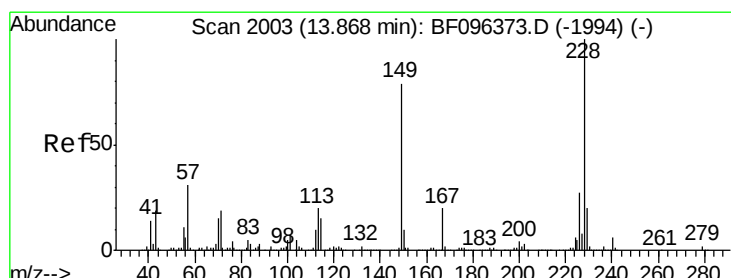
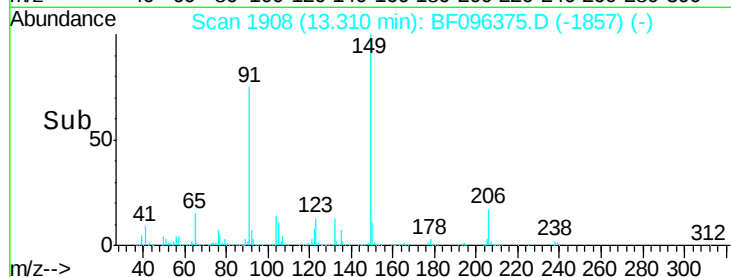
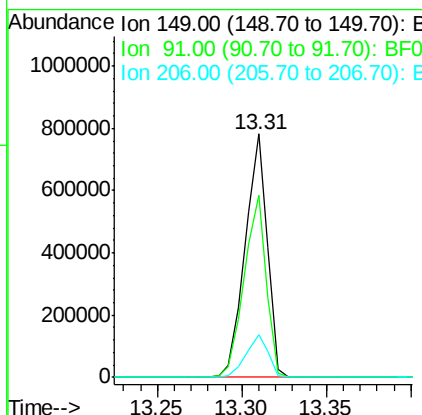
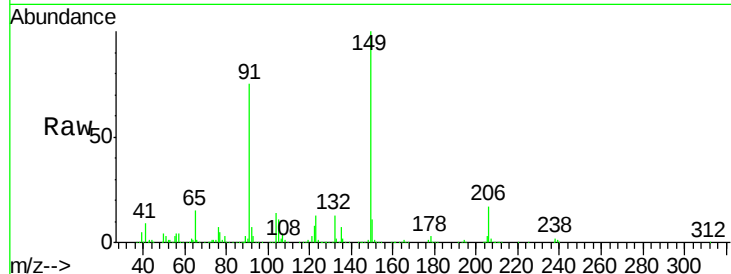
#79
Butylbenzylphthalate
Concen: 65.598 ng
RT: 13.31 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.6	45.0	67.4#
206	17.3	17.0	25.6

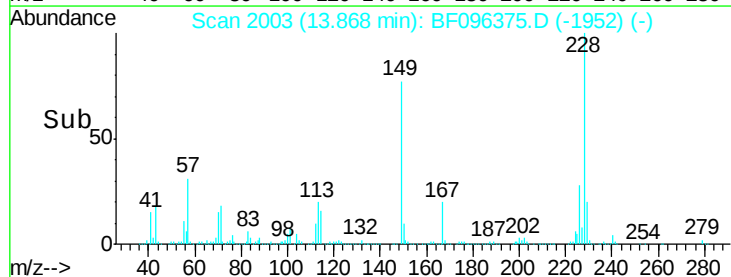
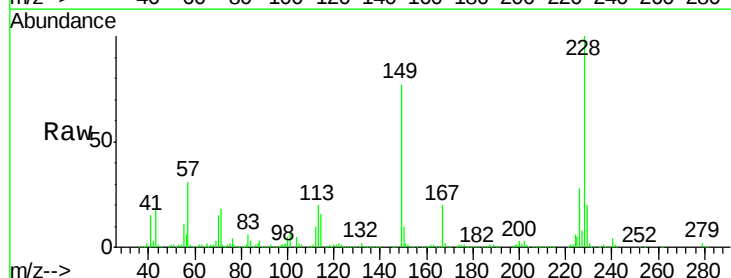
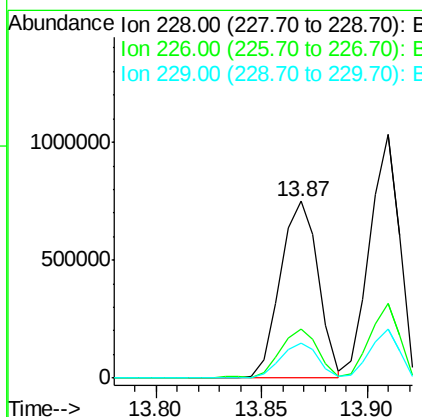
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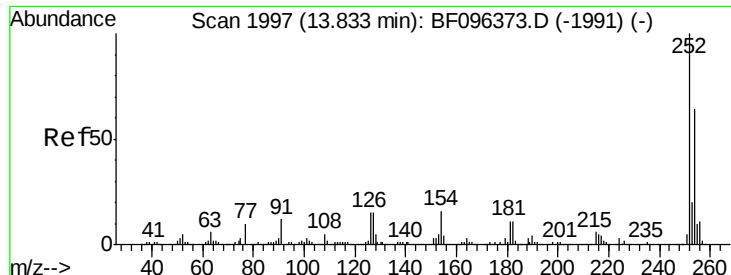
mohammad
7/3/2017 4:00:53 PM



#80
Benzo(a)anthracene
Concen: 53.156 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	19.7	16.3	24.5





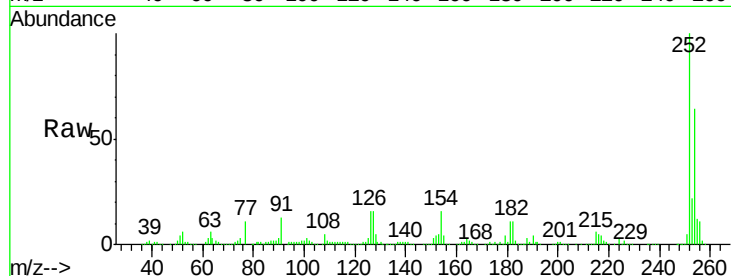
#81
 3,3'-Dichlorobenzidine
 Concen: 58.721 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

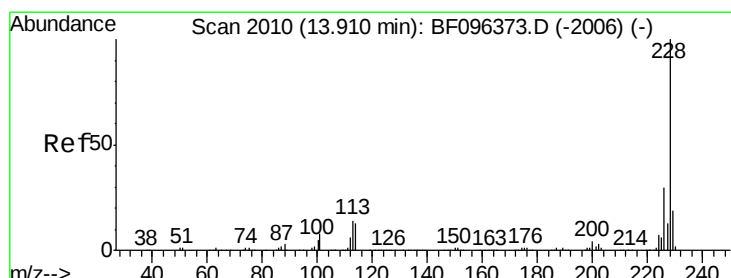
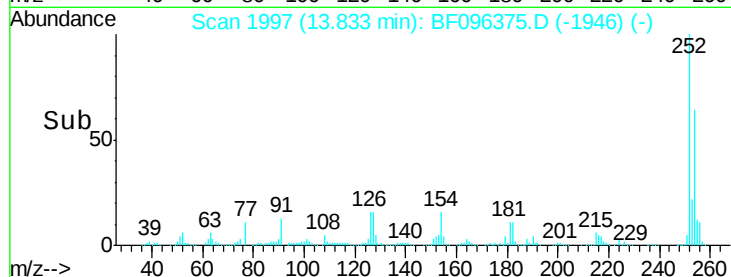
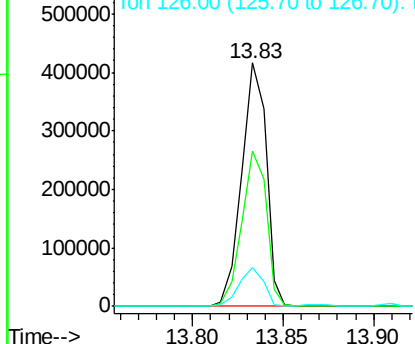
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	394543		
254	63.7	51.5	77.3	
126	16.2	15.8	23.8	

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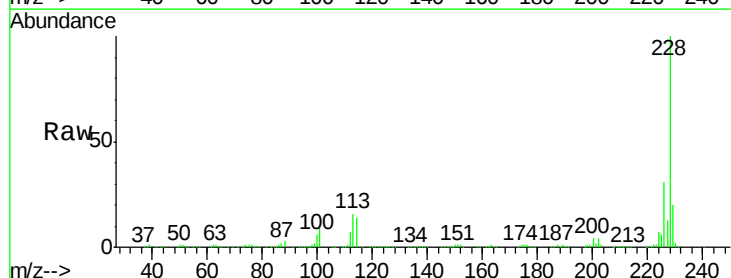


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

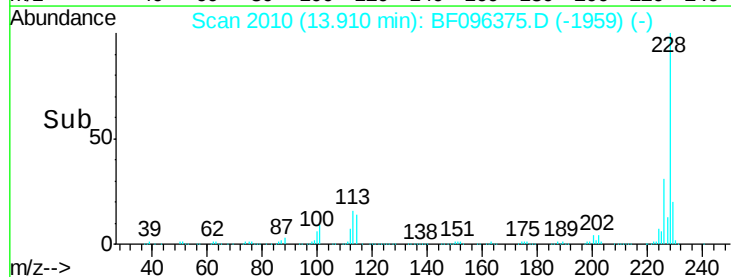
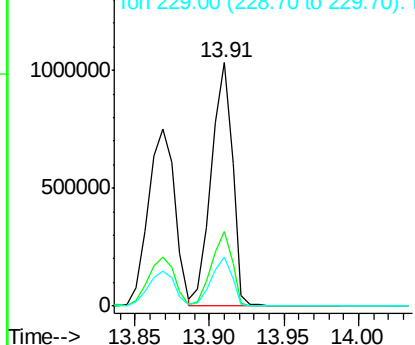


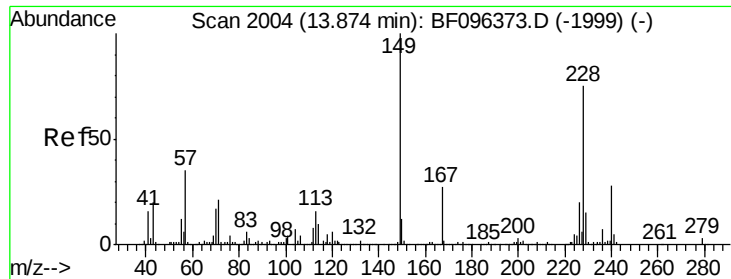
#82
 Chrysene
 Concen: 55.902 ng
 RT: 13.91 min Scan# 2010
 Delta R.T. 0.00 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1020140		
226	30.9	24.9	37.3	
229	20.0	15.8	23.6	



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





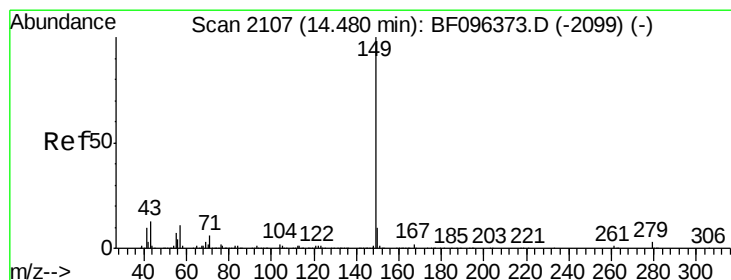
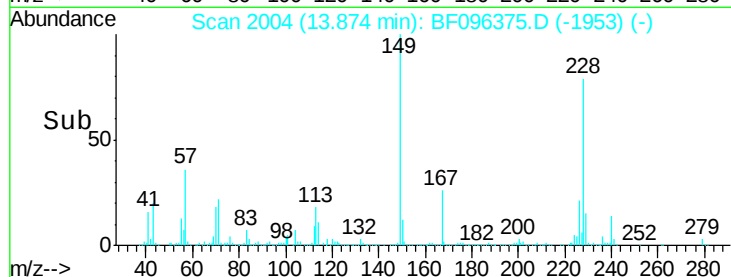
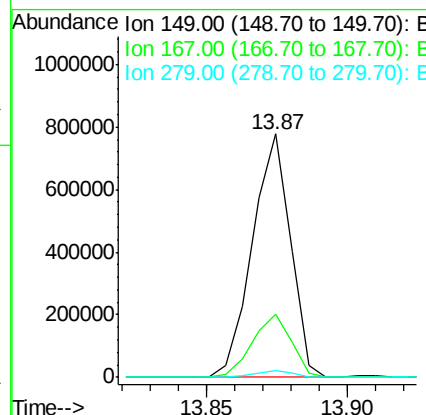
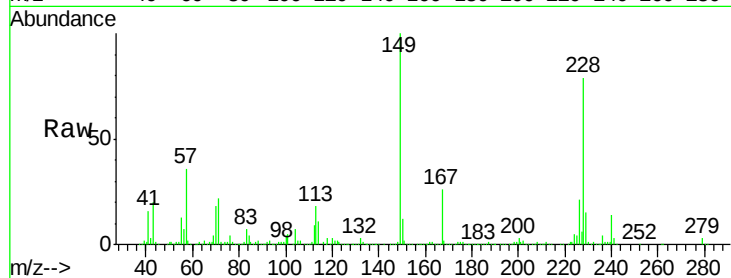
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 61.341 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. 0.00 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.8	21.0	31.4
279	2.8	1.9	2.9

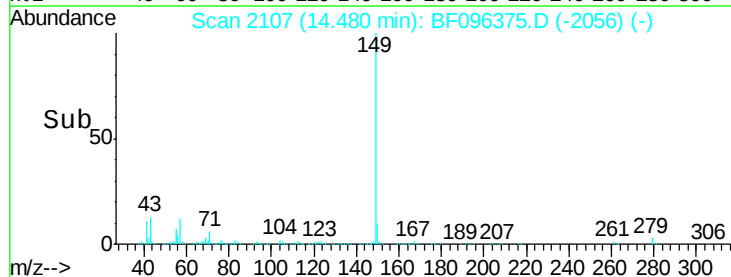
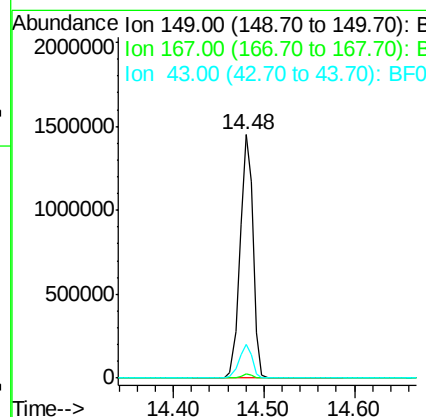
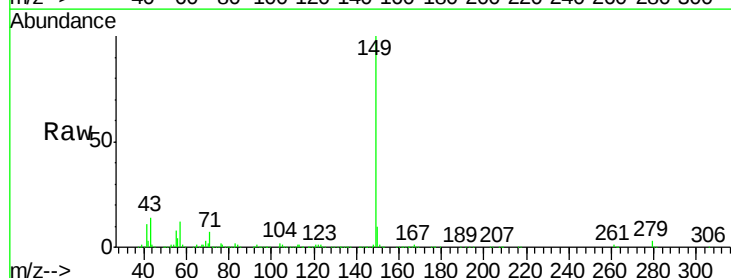
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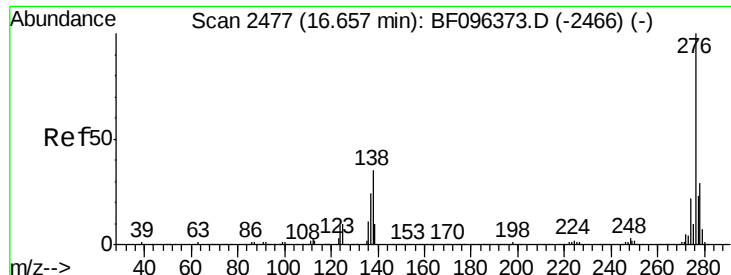
mohammad
 7/3/2017 4:00:53 PM



#84
 Di-n-octyl phthalate
 Concen: 60.280 ng
 RT: 14.48 min Scan# 2107
 Delta R.T. 0.00 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	13.3	8.5	12.7#





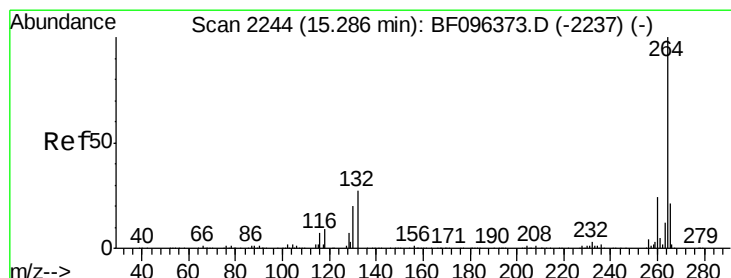
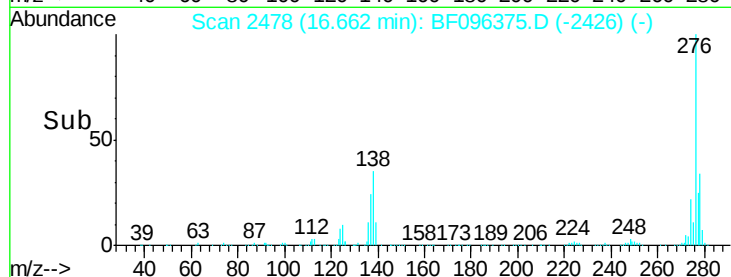
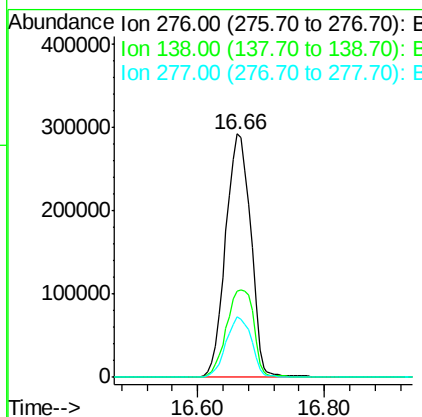
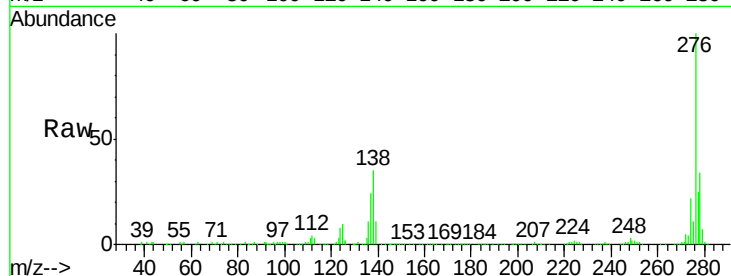
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 53.246 ng
 RT: 16.66 min Scan# 2478
 Delta R.T. 0.01 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	806586		
138	39.2	27.8	41.6	
277	25.0	20.2	30.4	

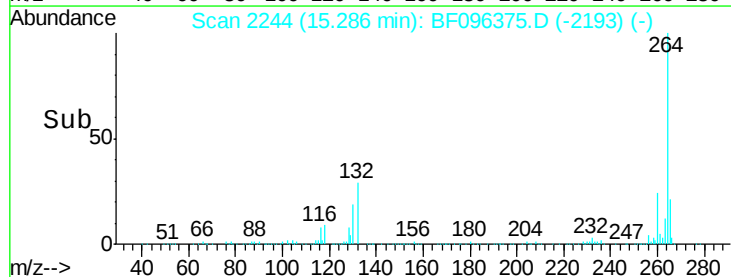
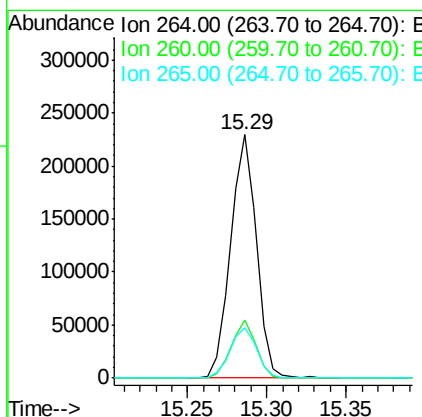
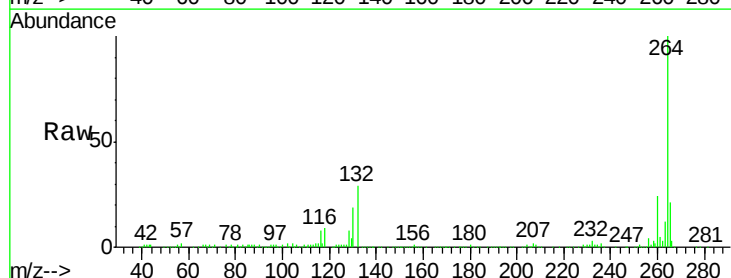
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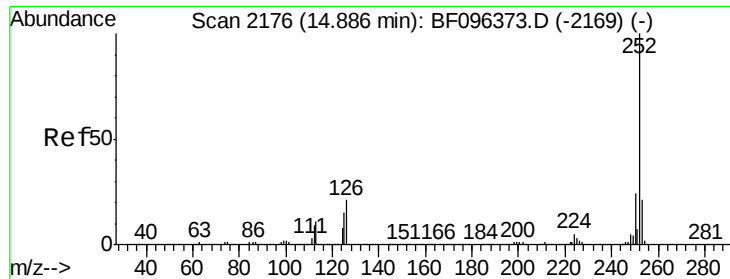
mohammad
 7/3/2017 4:00:53 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2244
 Delta R.T. 0.00 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	258932		
260	23.6	19.5	29.3	
265	20.9	17.2	25.8	





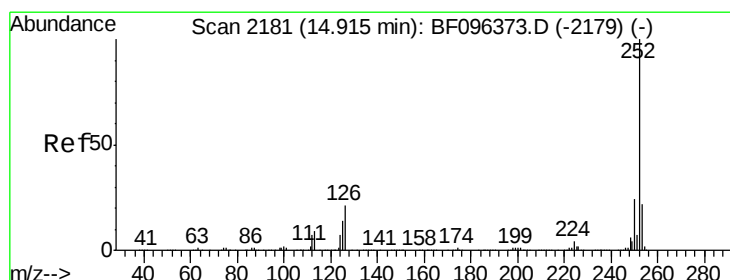
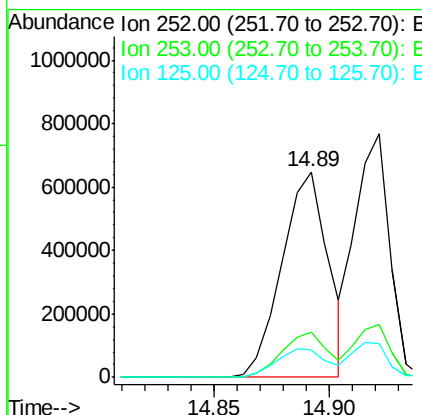
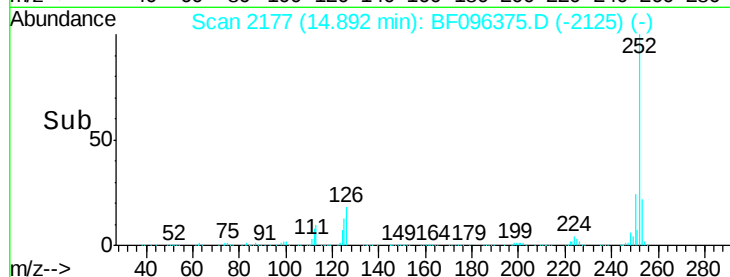
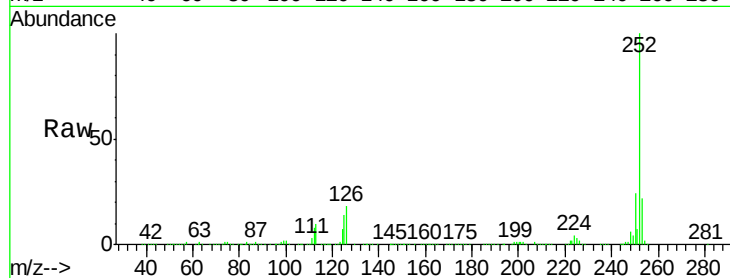
#87
Benzo(b)fluoranthene
Concen: 52.882 ng
RT: 14.89 min Scan# 2177
Delta R.T. 0.01 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	13.6	9.8	14.8

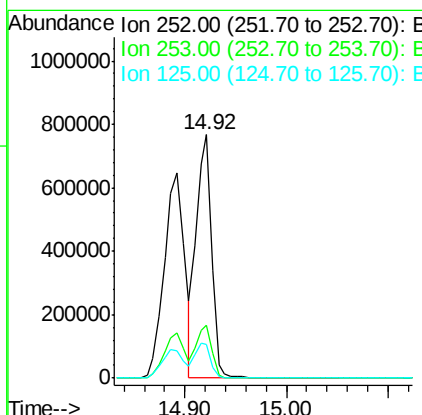
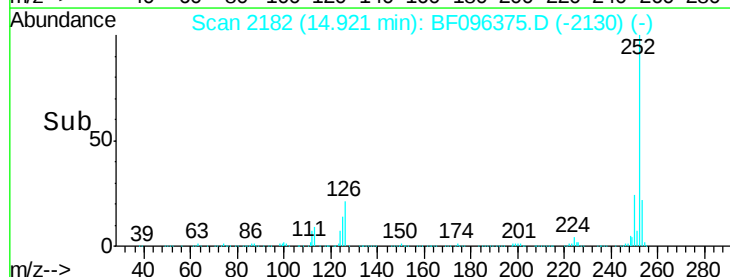
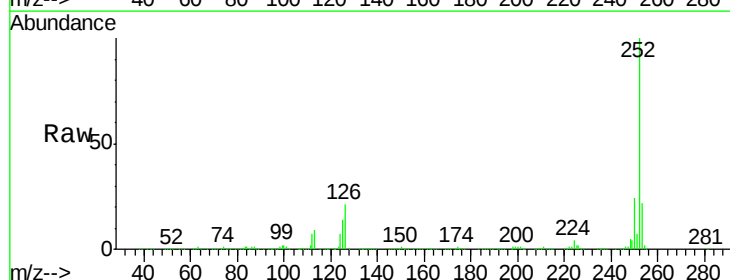
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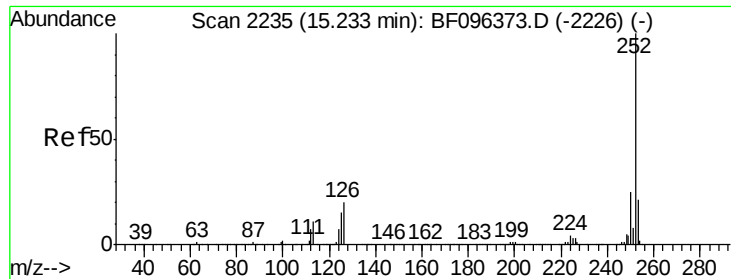
mohammad
7/3/2017 4:00:53 PM



#88
Benzo(k)fluoranthene
Concen: 51.895 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.4	27.6
125	13.7	13.1	19.7





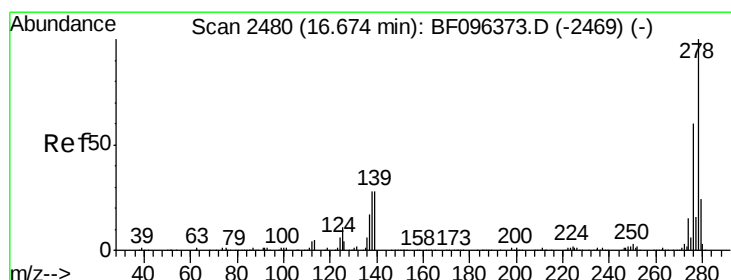
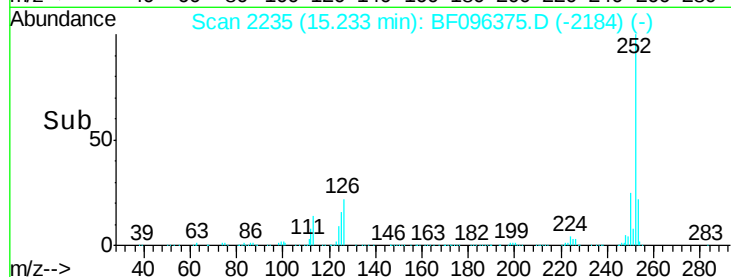
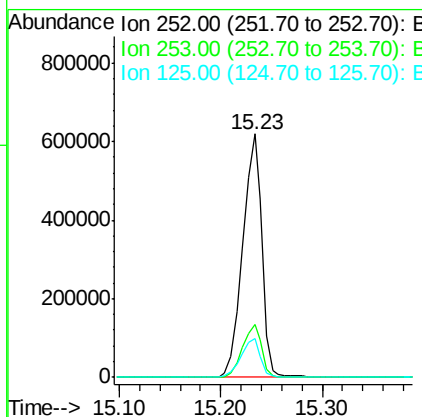
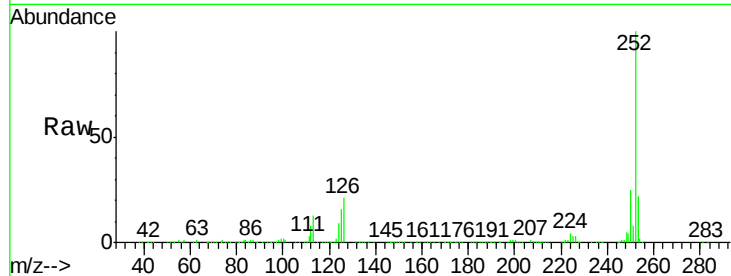
#89
Benzo(a)pyrene
Concen: 54.029 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	16.1	11.0	16.4

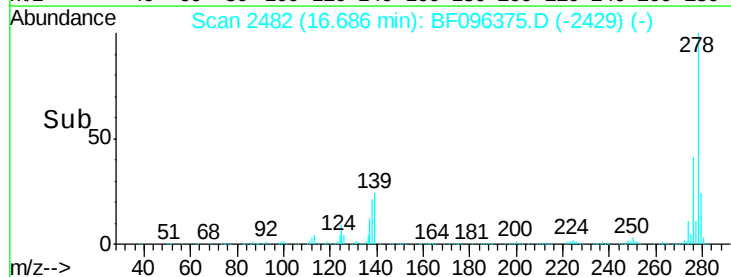
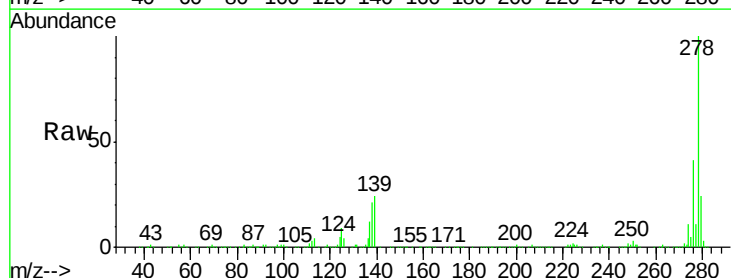
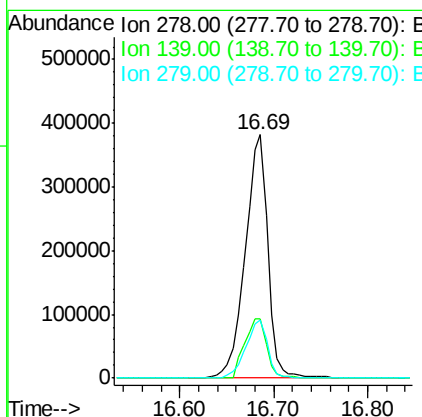
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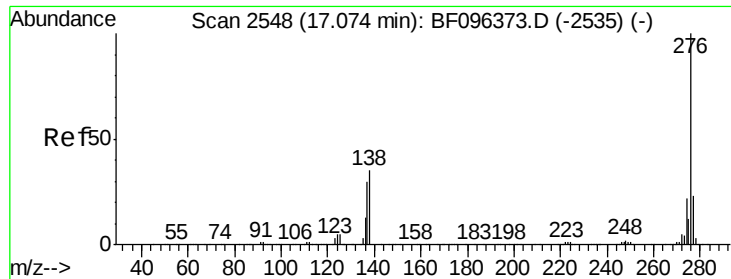
mohammad
7/3/2017 4:00:53 PM



#90
Dibenzo(a,h)anthracene
Concen: 54.095 ng
RT: 16.69 min Scan# 2482
Delta R.T. 0.01 min
Lab File: BF096375.D
Acq: 1 Jul 2017 13:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	24.2	16.6	24.8
279	23.6	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 57.511 ng
 RT: 17.08 min Scan# 2549
 Delta R.T. 0.01 min
 Lab File: BF096375.D
 Acq: 1 Jul 2017 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:	276	Resp:	703232
Ion Ratio		Lower	Upper
276	100		
277	24.3	18.6	28.0
138	36.7	25.4	38.0

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 7/3/2017 4:00:53 PM

