

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070317\
 Data File : BF096448.D
 Acq On : 3 Jul 2017 18:29
 Operator : SJ/MA
 Sample : I3979-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP3-MH2095-COMPMS

Manual Integrations
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mohammad
 7/5/2017 11:41:32 AM

Quant Time: Jul 04 06:57:35 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 01:43:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	130964	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	449912	20.00	ng	-0.01
38) Acenaphthene-d10	9.76	164	167847	20.00	ng	-0.01
63) Phenanthrene-d10	11.24	188	250106	20.00	ng	-0.01
75) Chrysene-d12	13.87	240	213199	20.00	ng	0.00
86) Perylene-d12	15.28	264	158373	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	634537	71.51	ng	0.00
7) Phenol-d6	6.37	99	851015	78.02	ng	0.00
23) Nitrobenzene-d5	7.29	82	462359	61.75	ng	-0.02
41) 2,4,6-Tribromophenol	10.55	330	113200	86.34	ng	-0.01
44) 2-Fluorobiphenyl	9.09	172	690713	70.36	ng	-0.01
78) Terphenyl-d14	12.82	244	494955	49.61	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	88849	21.117	ng	# 78
3) Pyridine	3.12	79	250564	21.705	ng	# 64
4) n-Nitrosodimethylamine	3.05	42	144315	25.327	ng	# 90
6) Aniline	6.39	93	317628	22.529	ng	# 92
8) 2-Chlorophenol	6.51	128	236419	24.986	ng	# 92
9) Benzaldehyde	6.27	77	96944	14.200	ng	# 99
10) Phenol	6.38	94	336062	27.043	ng	# 84
11) bis(2-Chloroethyl)ether	6.46	93	259560	27.027	ng	# 95
12) 1,3-Dichlorobenzene	6.67	146	268621	27.075	ng	# 98
13) 1,4-Dichlorobenzene	6.75	146	270725	27.301	ng	# 97
14) 1,2-Dichlorobenzene	6.90	146	228520	25.098	ng	# 97
15) Benzyl Alcohol	6.87	79	178657	24.501	ng	# 96
16) 2,2'-oxybis(1-Chloropropan	7.00	45	467952	23.968	ng	# 91
17) 2-Methylphenol	6.99	107	180477	23.933	ng	# 98
18) Hexachloroethane	7.24	117	68710	19.112	ng	# 81
19) n-Nitroso-di-n-propylamine	7.14	70	149642	23.027	ng	# 85
20) 3+4-Methylphenols	7.14	107	221660	26.354	ng	# 90
22) Acetophenone	7.13	105	299916	30.508	ng	# 93
24) Nitrobenzene	7.30	77	233586	29.739	ng	# 92
25) Isophorone	7.55	82	440078	30.315	ng	# 96
26) 2-Nitrophenol	7.62	139	60983	14.669	ng	# 90
27) 2,4-Dimethylphenol	7.67	122	220264	31.116	ng	# 94
28) bis(2-Chloroethoxy)methane	7.76	93	308302	32.172	ng	# 99
29) 2,4-Dichlorophenol	7.87	162	174409	28.556	ng	# 98
30) 1,2,4-Trichlorobenzene	7.95	180	181318	31.472	ng	# 95
31) Naphthalene	8.03	128	616221	29.012	ng	# 99
32) Benzoic acid	7.72	122	13120m	2.207	ng	# 97
33) 4-Chloroaniline	8.07	127	219675	24.900	ng	# 96
34) Hexachlorobutadiene	8.16	225	87019	29.448	ng	# 94
35) Caprolactam	8.43	113	52395m	24.878	ng	# 98
36) 4-Chloro-3-methylphenol	8.56	107	162115	23.988	ng	# 99
37) 2-Methylnaphthalene	8.72	142	386636	28.597	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	138346	31.744	ng	# 96
40) Hexachlorocyclopentadiene	8.87	237	17838	8.418	ng	# 96

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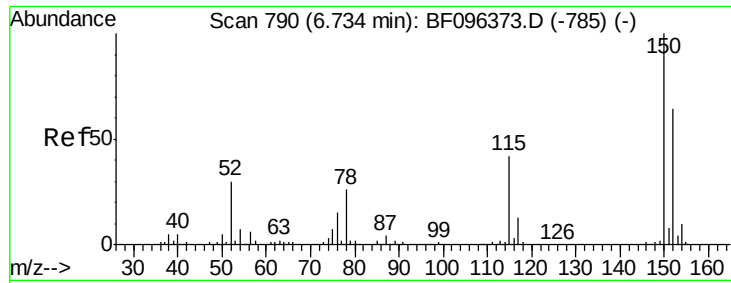
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	88708	25.730	ng	99
43) 2,4,5-Trichlorophenol	9.04	196	91579	26.865	ng	97
45) 1,1'-Biphenyl	9.19	154	425992	29.621	ng	99
46) 2-Chloronaphthalene	9.21	162	314849	29.377	ng	96
47) 2-Nitroaniline	9.30	65	110122	28.238	ng	94
48) Acenaphthylene	9.62	152	481841	28.373	ng	99
49) Dimethylphthalate	9.48	163	537520	42.899	ng	99
50) 2,6-Dinitrotoluene	9.54	165	58671	21.175	ng	# 89
51) Acenaphthene	9.79	154	276597	26.423	ng	99
52) 3-Nitroaniline	9.70	138	104308	30.182	ng	97
54) Dibenzofuran	9.96	168	420293	30.410	ng	98
55) 4-Nitrophenol	9.87	139	104516	36.487	ng	# 73
56) 2,4-Dinitrotoluene	9.94	165	64967	18.515	ng	# 81
57) Fluorene	10.30	166	293315	30.050	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.09	232	66096	28.025	ng	97
59) Diethylphthalate	10.18	149	353425	29.842	ng	99
60) 4-Chlorophenyl-phenylether	10.30	204	129736	30.548	ng	96
61) 4-Nitroaniline	10.32	138	96293	30.643	ng	90
62) Azobenzene	10.46	77	292721	25.561	ng	93
64) 4,6-Dinitro-2-methylphenol	10.35	198	4094	2.373	ng	78
65) n-Nitrosodiphenylamine	10.42	169	271177	30.902	ng	98
66) 4-Bromophenyl-phenylether	10.79	248	75399	30.969	ng	98
67) Hexachlorobenzene	10.86	284	77352	29.023	ng	# 89
68) Atrazine	10.95	200	73989	29.512	ng	94
69) Pentachlorophenol	11.05	266	76618	48.505	ng	98
70) Phenanthrene	11.26	178	405458	29.989	ng	99
71) Anthracene	11.32	178	424302	30.797	ng	98
72) Carbazole	11.47	167	411843	29.724	ng	98
73) Di-n-butylphthalate	11.81	149	493306	29.394	ng	# 98
74) Fluoranthene	12.45	202	429222	32.380	ng	97
76) Benzidine	12.57	184	326120	31.879	ng	# 92
77) Pyrene	12.67	202	447473	26.148	ng	99
79) Butylbenzylphthalate	13.30	149	216700	25.015	ng	# 80
80) Benzo(a)anthracene	13.86	228	351491	28.470	ng	99
81) 3,3'-Dichlorobenzidine	13.82	252	134808	26.585	ng	# 95
82) Chrysene	13.90	228	349229	27.012	ng	99
83) Bis(2-ethylhexyl)phthalate	13.86	149	285252	29.499	ng	99
84) Di-n-octyl phthalate	14.47	149	537116	28.207	ng	# 94
85) Indeno(1,2,3-cd)pyrene	16.64	276	238409	23.361	ng	99
87) Benzo(b)fluoranthene	14.88	252	278886	28.103	ng	98
88) Benzo(k)fluoranthene	14.91	252	278620	31.387	ng	96
89) Benzo(a)pyrene	15.22	252	257917	29.111	ng	98
90) Dibenzo(a,h)anthracene	16.66	278	201320	28.884	ng	96
91) Benzo(g,h,i)perylene	17.06	276	194775	26.968	ng	97

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



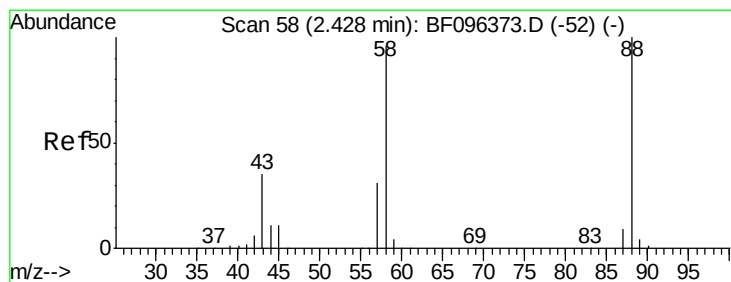
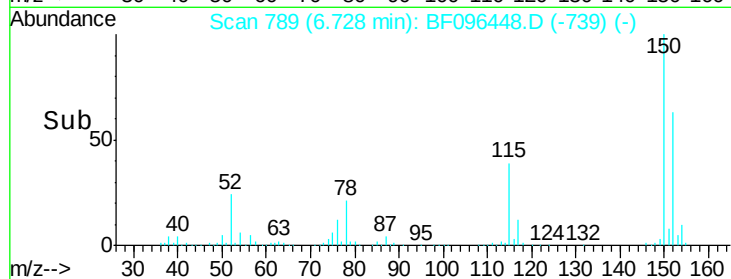
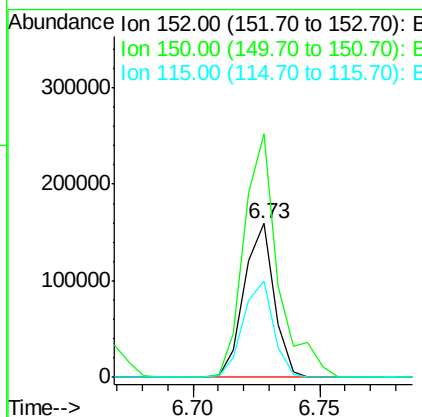
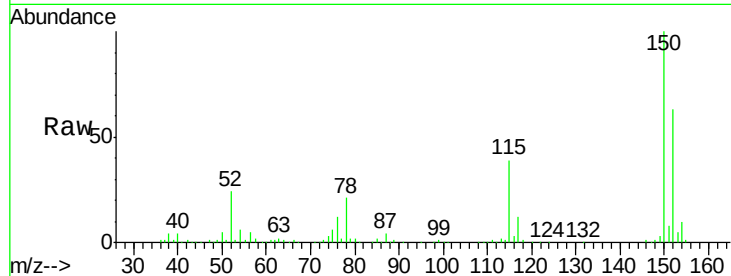
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.73 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF096448.D
 Acq: 3 Jul 2017 18:29

Instrument :
 BNA_F
 ClientSampleId :
 TP3-MH2095-COMPMS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.1	126.2	189.2
115	62.2	52.2	78.2

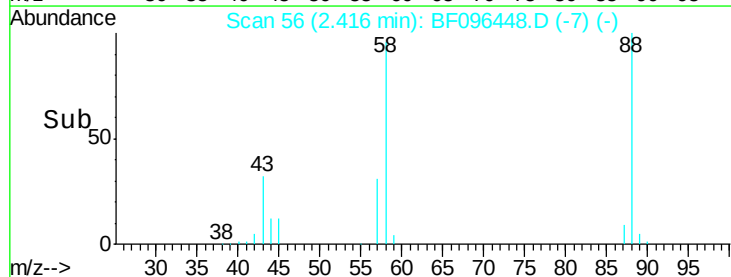
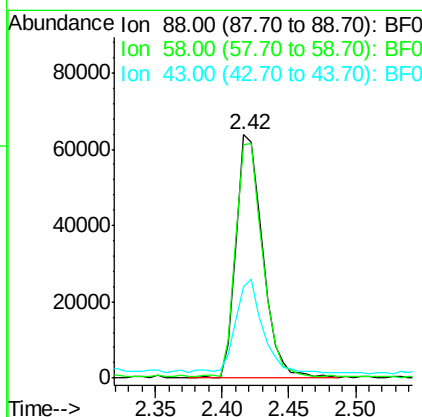
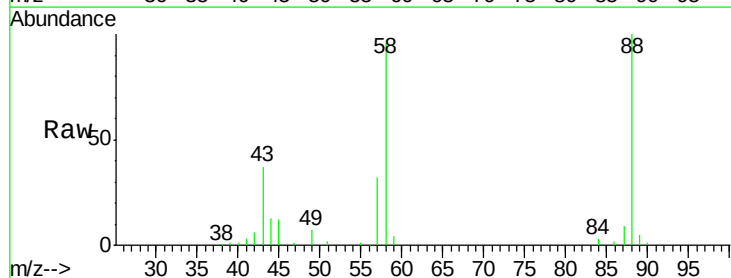
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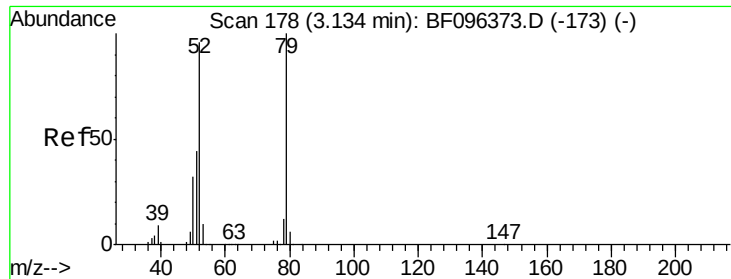
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#2
 1,4-Dioxane
 Concen: 21.117 ng
 RT: 2.42 min Scan# 56
 Delta R.T. -0.01 min
 Lab File: BF096448.D
 Acq: 3 Jul 2017 18:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.7	61.4	92.0#
43	39.4	23.4	35.0#





#3

Pyridine

Concen: 21.705 ng

RT: 3.12 min Scan# 176

Delta R.T. -0.01 min

Lab File: BF096448.D

Acq: 3 Jul 2017 18:29

Instrument :

BNA_F

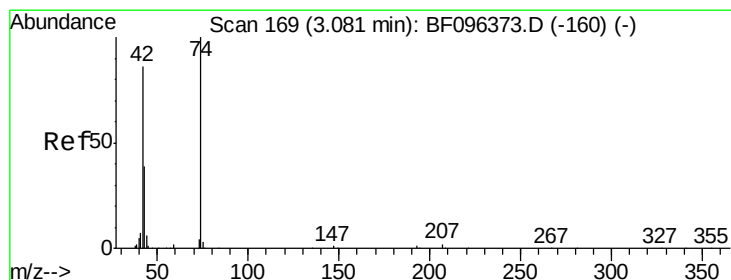
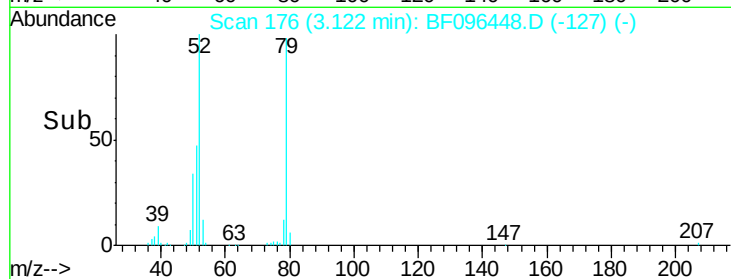
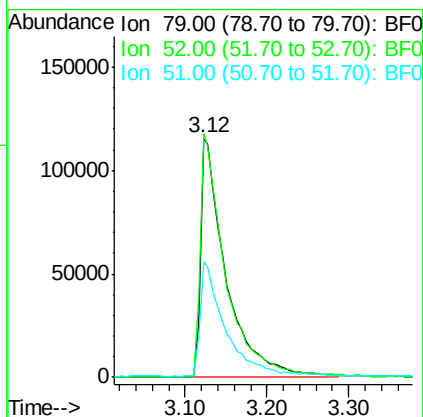
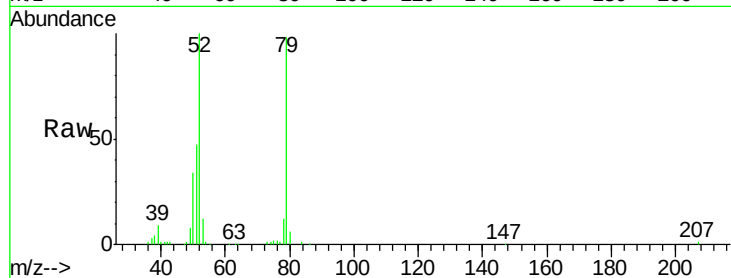
ClientSampleId :

TP3-MH2095-COMPMS

Tgt Ion:	79	Resp:	250564
Ion Ratio	Lower	Upper	
79	100		
52	102.1	54.8	82.2#
51	48.3	27.0	40.4#

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#4

n-Nitrosodimethylamine

Concen: 25.327 ng

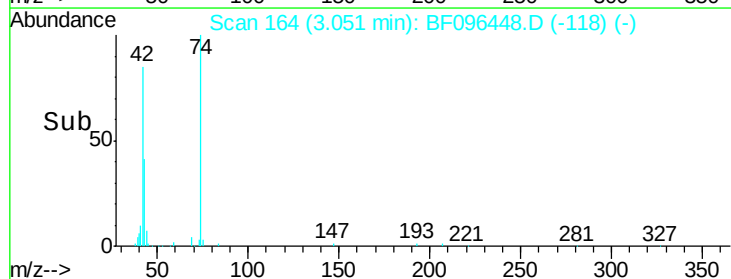
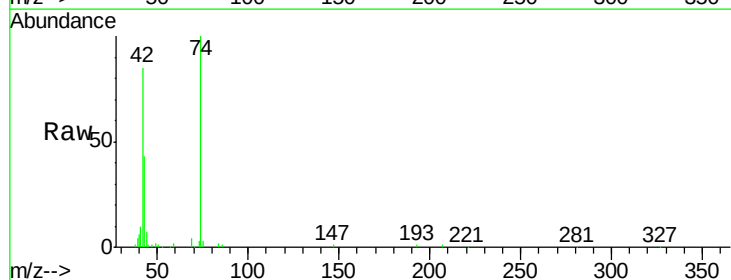
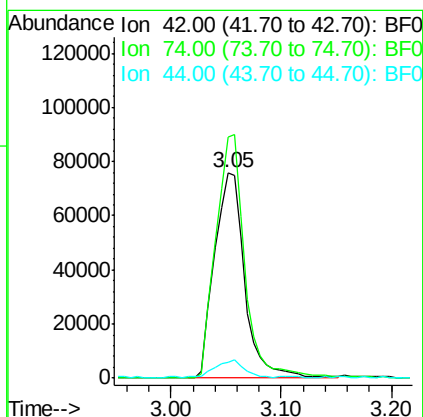
RT: 3.05 min Scan# 164

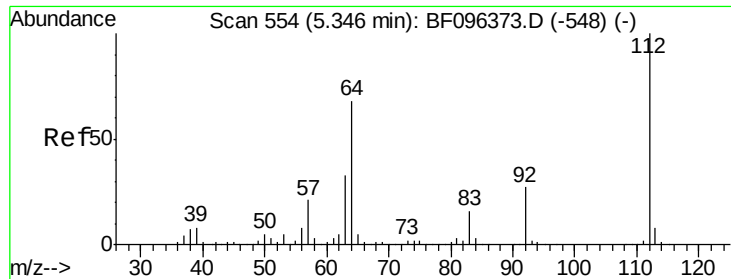
Delta R.T. -0.03 min

Lab File: BF096448.D

Acq: 3 Jul 2017 18:29

Tgt Ion:	42	Resp:	144315
Ion Ratio	Lower	Upper	
42	100		
74	117.7	103.9	155.9
44	7.9	5.7	8.5





#5

2-Fluorophenol

Concen: 71.513 ng

RT: 5.35 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF096448.D

Acq: 3 Jul 2017 18:29

Instrument :

BNA_F

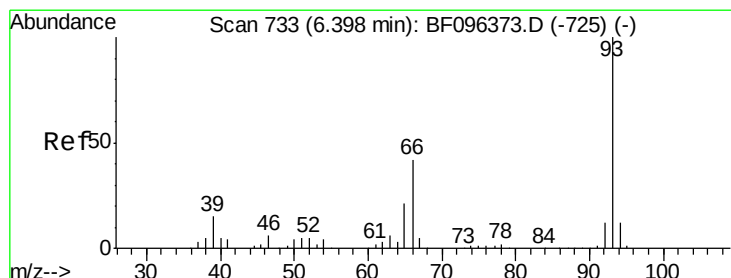
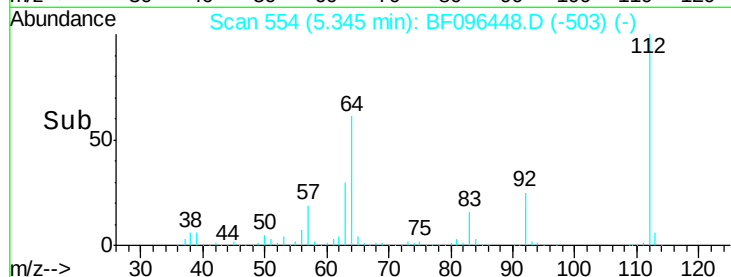
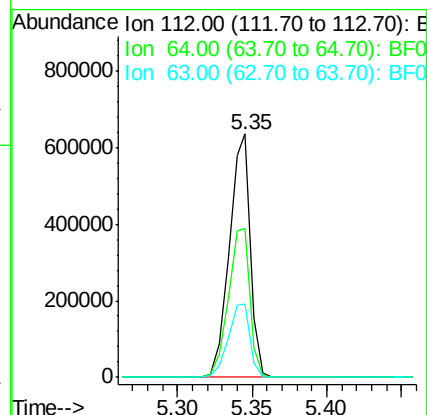
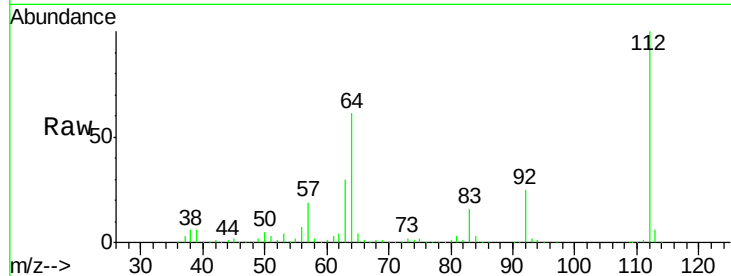
ClientSampleId :

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Tgt Ion:	112	Resp:	634537
Ion Ratio	Lower	Upper	
112	100		
64	60.9	46.0	69.0
63	30.2	23.4	35.0

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#6

Aniline

Concen: 22.529 ng

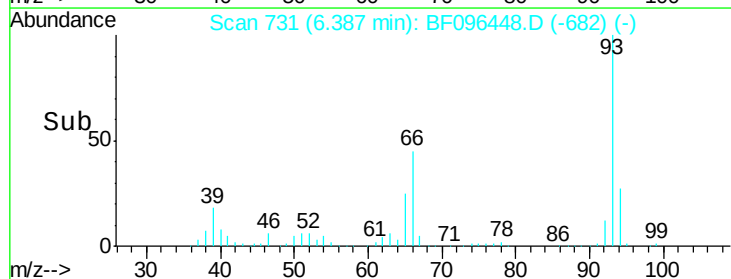
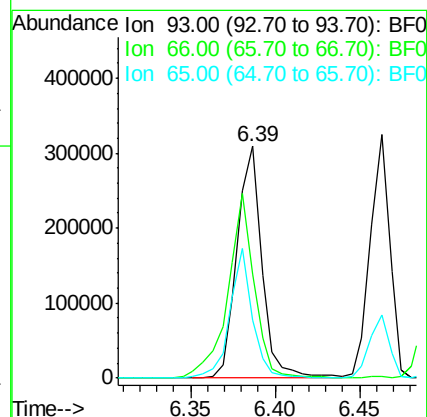
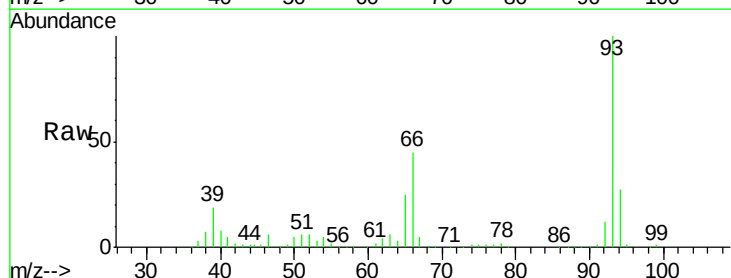
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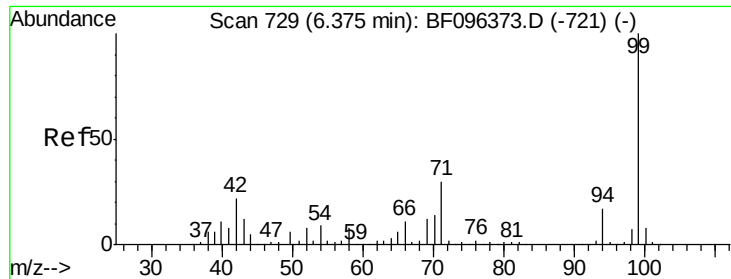
Delta R.T. -0.01 min

Lab File: BF096448.D

Acq: 3 Jul 2017 18:29

Tgt Ion:	93	Resp:	317628
Ion Ratio	Lower	Upper	
93	100		
66	44.9	32.9	49.3
65	25.0	16.0	24.0





#7

Phenol-d6

Concen: 78.016 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF096448.D

Acq: 3 Jul 2017 18:29

Instrument :

BNA_F

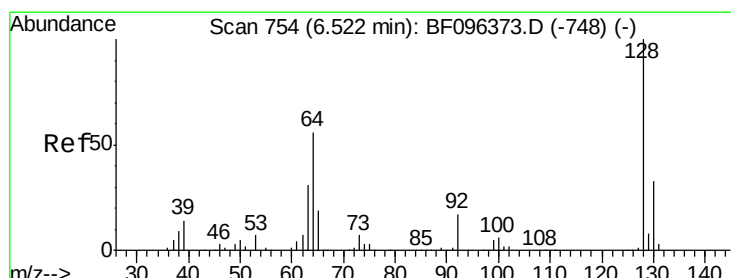
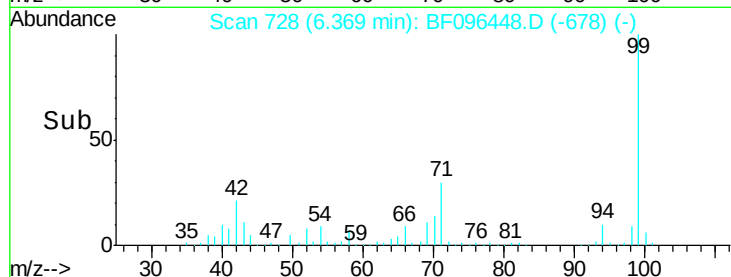
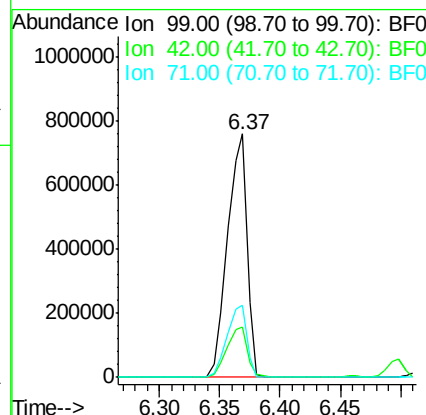
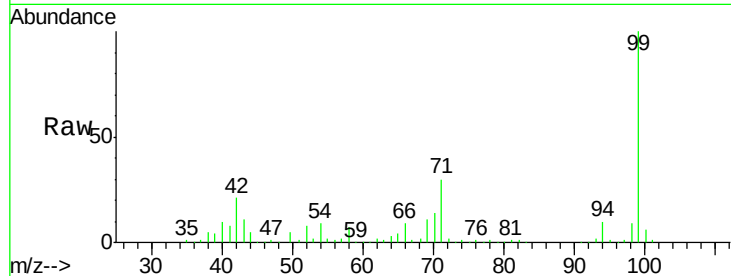
ClientSampleId :

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Tgt Ion:	99	Resp:	851015
Ion Ratio	Lower	Upper	
99	100		
42	20.8	13.5	20.3#
71	29.8	24.5	36.7

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#8

2-Chlorophenol

Concen: 24.986 ng

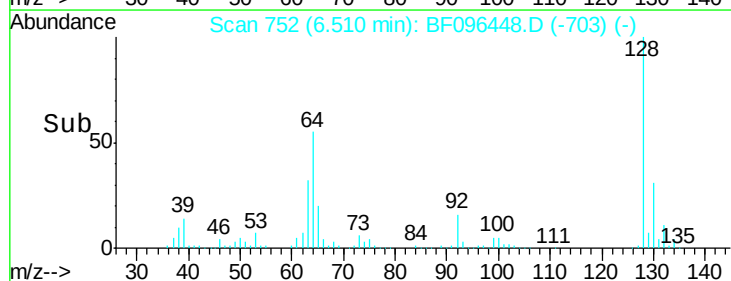
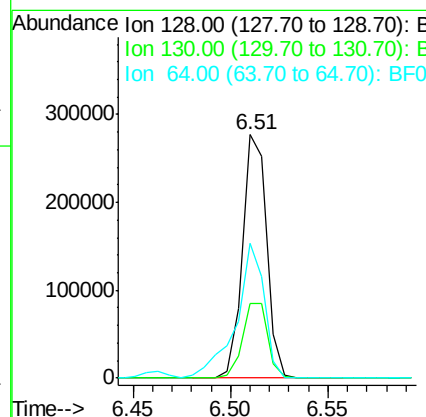
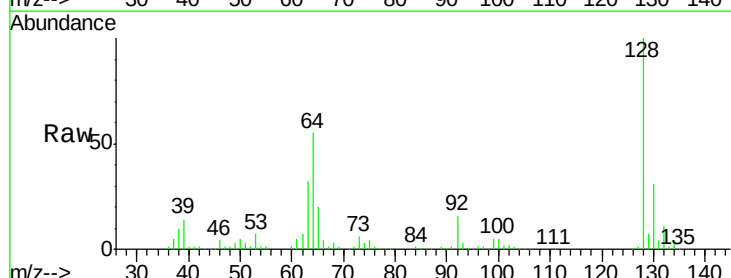
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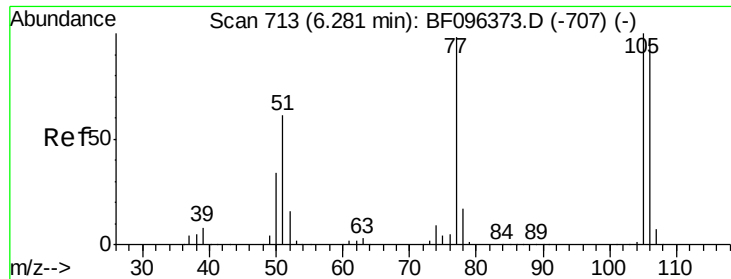
Delta R.T. -0.01 min

Lab File: BF096448.D

Acq: 3 Jul 2017 18:29

Tgt Ion:	128	Resp:	236419
Ion Ratio	Lower	Upper	
128	100		
130	30.5	12.9	52.9
64	55.2	28.4	68.4





#9

Benzaldehyde

Concen: 14.200 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF096448.D

Acq: 3 Jul 2017 18:29

Instrument :

BNA_F

ClientSampleId :

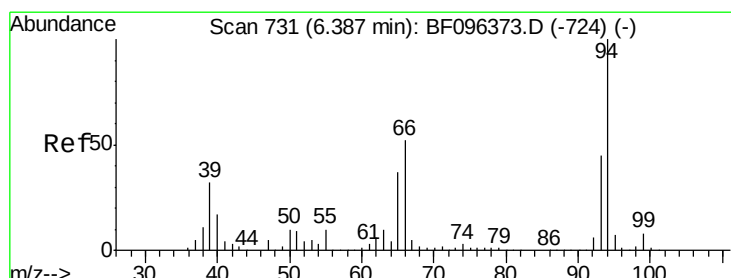
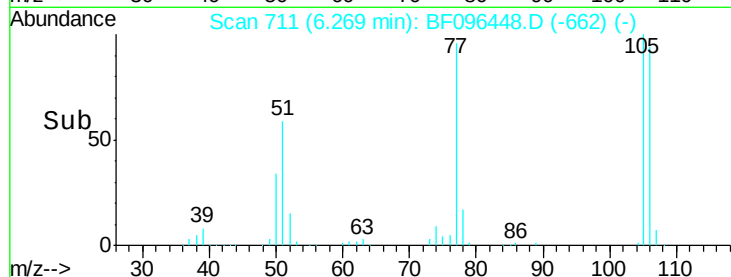
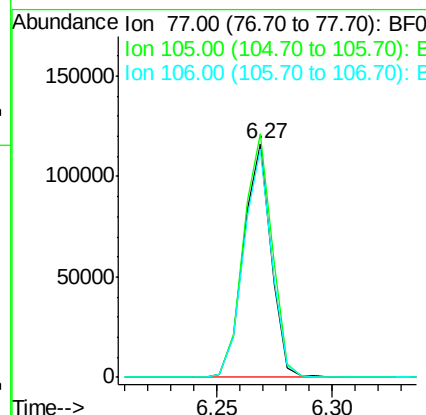
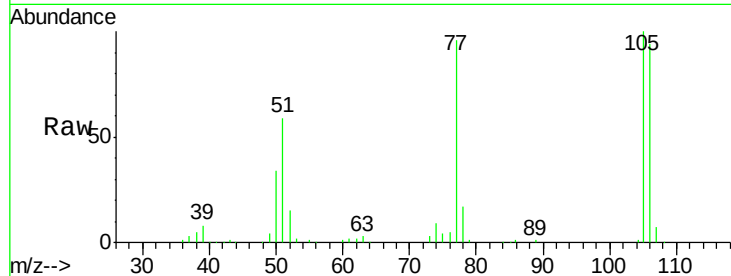
TP3-MH2095-COMPMS

Tgt Ion: 77 Resp: 96944

Ion	Ratio	Lower	Upper
77	100		
105	104.3	83.8	123.8
106	97.9	79.1	119.1

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#10

Phenol

Concen: 27.043 ng

RT: 6.38 min Scan# 730

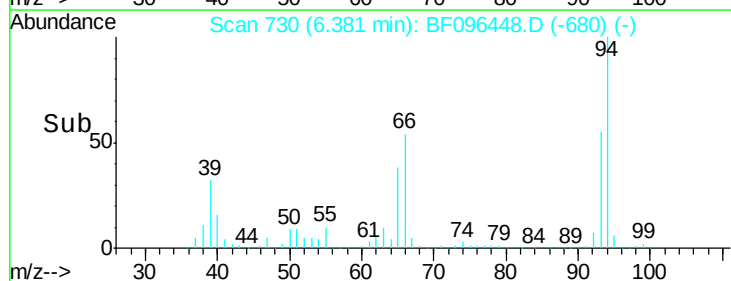
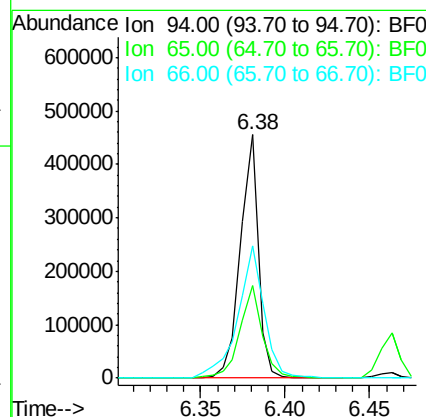
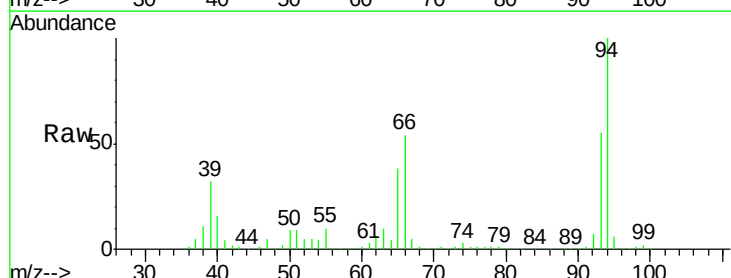
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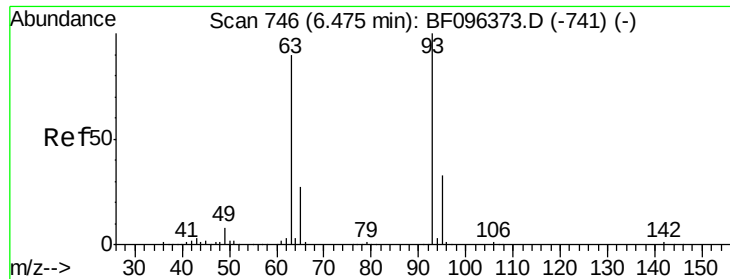
Lab File: BF096448.D

Acq: 3 Jul 2017 18:29

Tgt Ion: 94 Resp: 336062

Ion	Ratio	Lower	Upper
94	100		
65	37.8	9.9	49.9
66	54.2	23.1	63.1





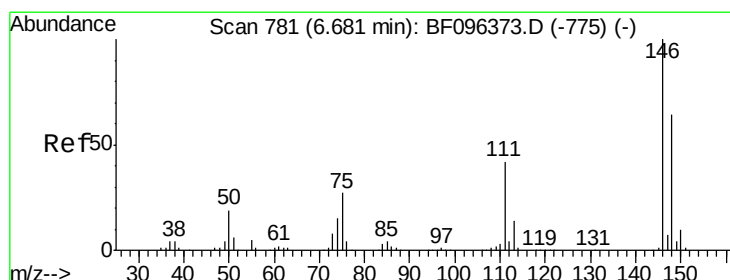
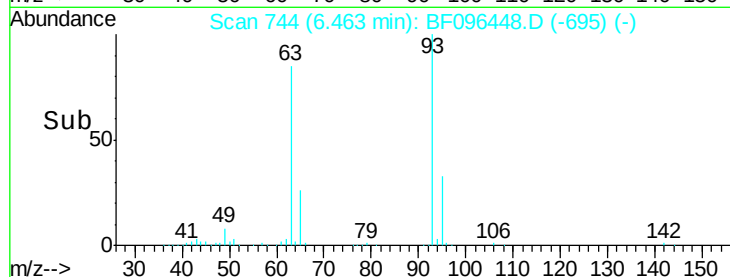
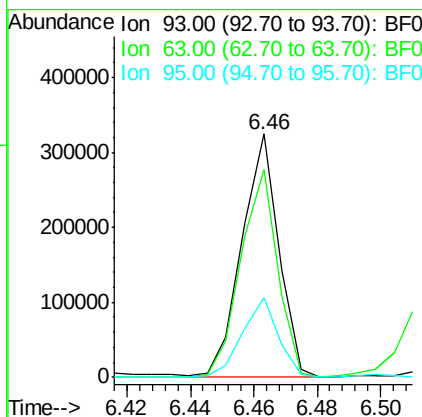
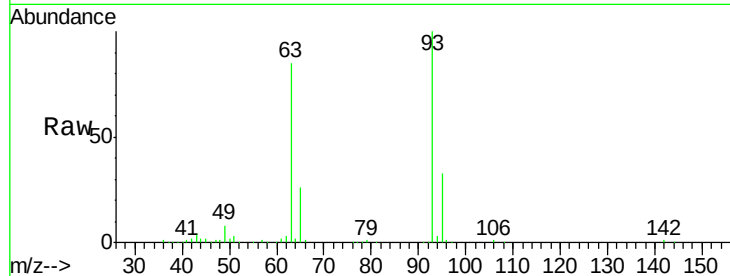
#11
bis(2-Chloroethyl)ether
Concen: 27.027 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	259560		
63	85.2	59.2	99.2	
95	32.5	12.8	52.8	

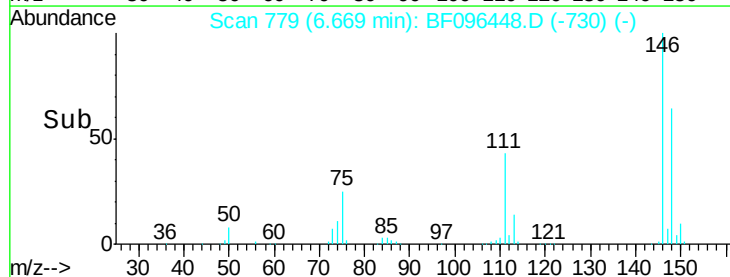
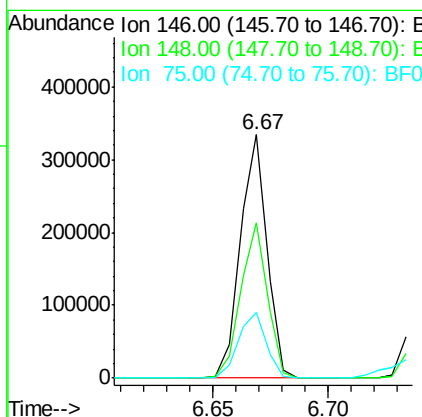
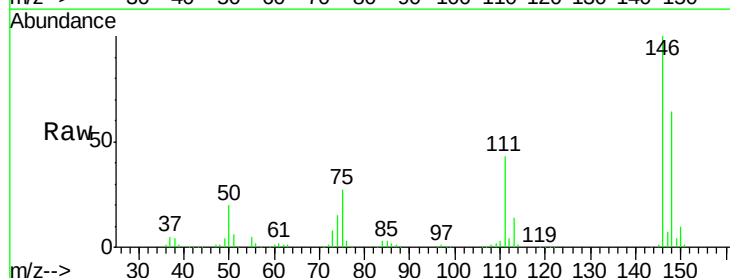
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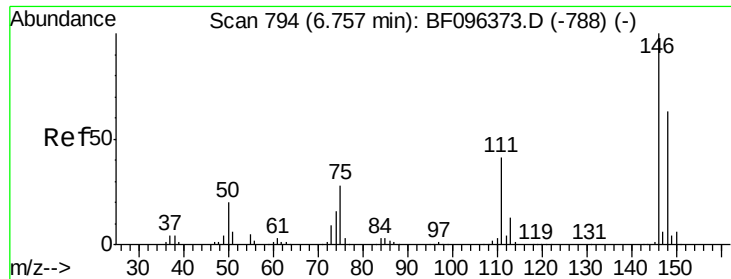
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#12
1,3-Dichlorobenzene
Concen: 27.075 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	268621		
148	63.5	51.8	77.6	
75	27.0	23.1	34.7	





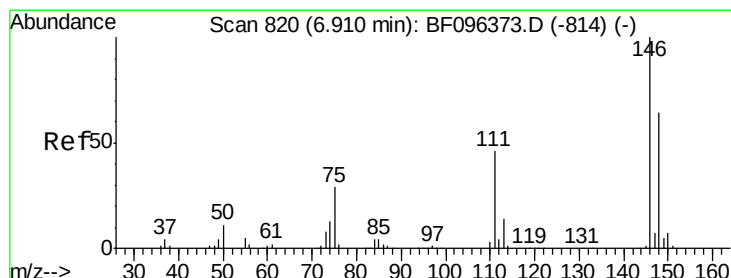
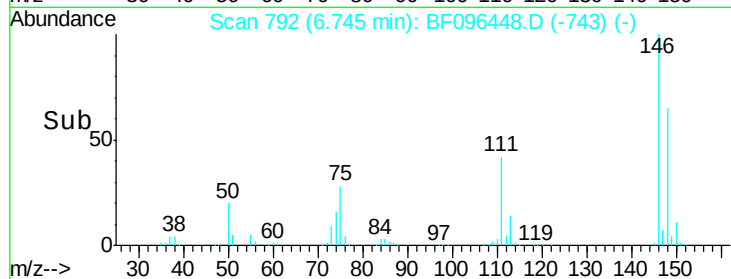
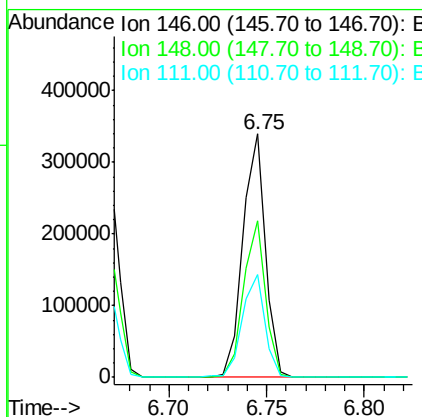
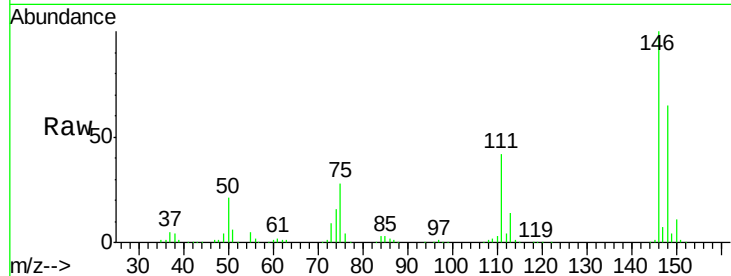
#13
 1,4-Dichlorobenzene
 Concen: 27.301 ng
 RT: 6.75 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF096448.D
 Acq: 3 Jul 2017 18:29

Instrument :
 BNA_F
 ClientSampleId :
 TP3-MH2095-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	270725		
148	64.5	52.2	78.2	
111	42.2	30.3	45.5	

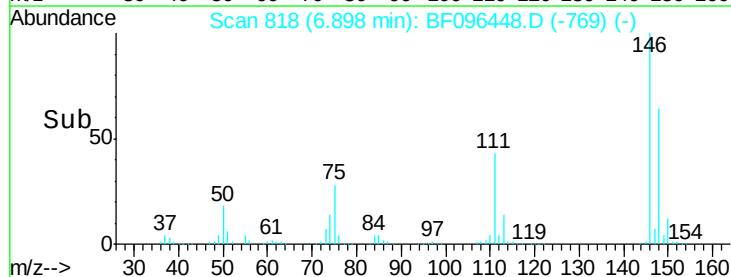
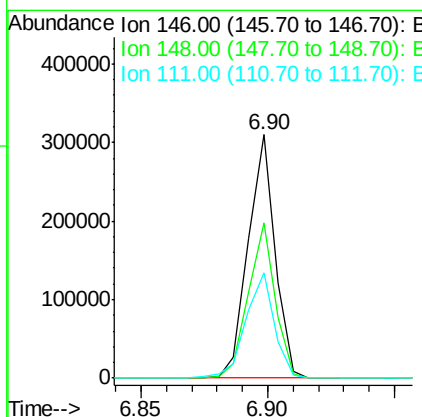
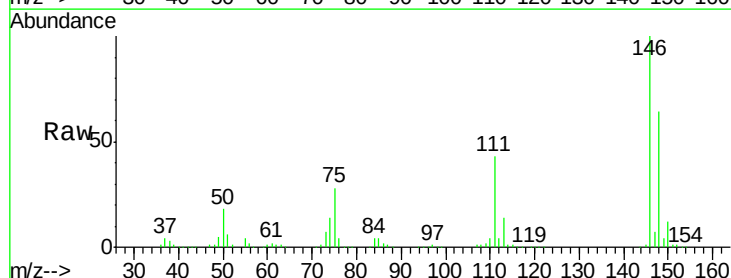
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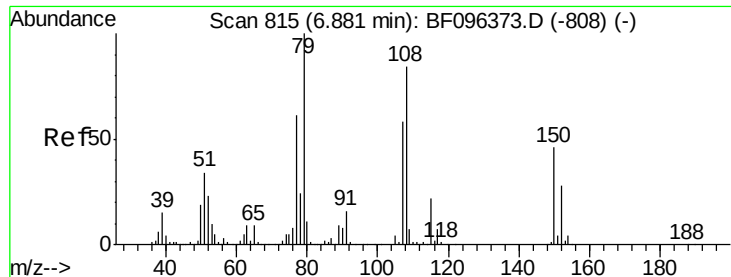
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#14
 1,2-Dichlorobenzene
 Concen: 25.098 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BF096448.D
 Acq: 3 Jul 2017 18:29

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	228520		
148	63.5	50.4	75.6	
111	43.3	38.2	57.4	





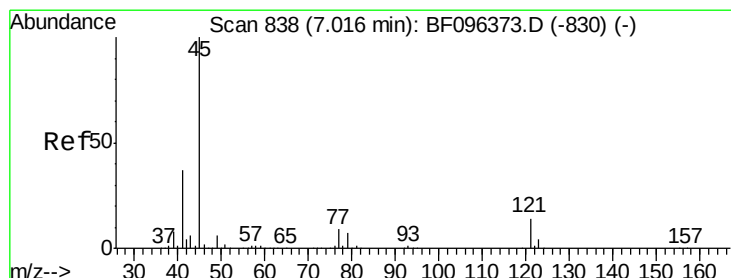
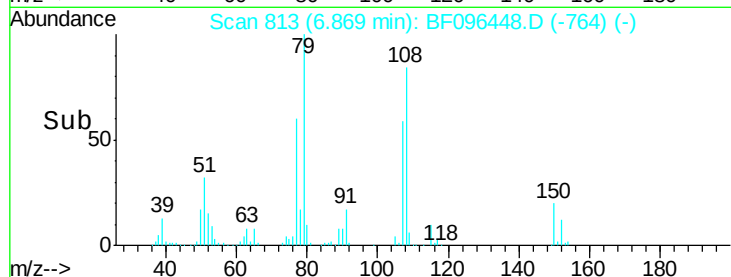
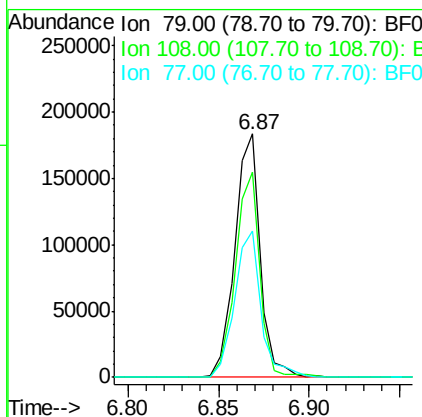
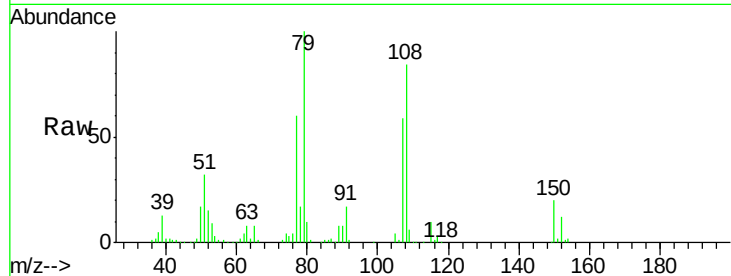
#15
Benzyl Alcohol
Concen: 24.501 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMPMS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	84.3	63.4	95.0
77	60.0	49.2	73.8

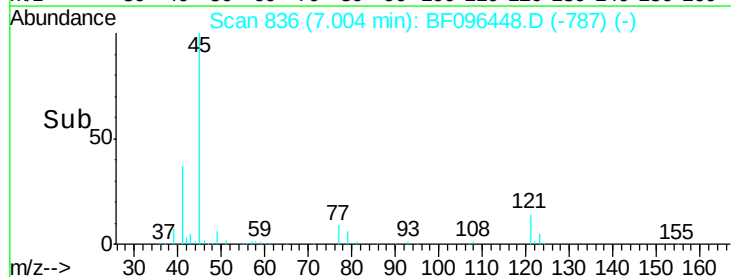
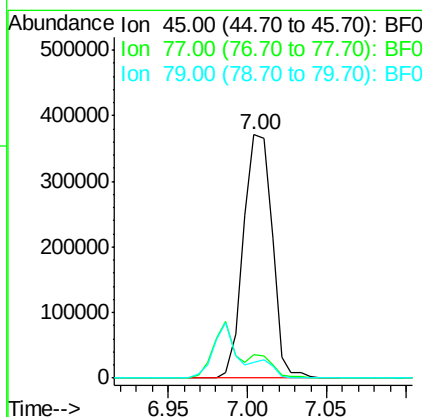
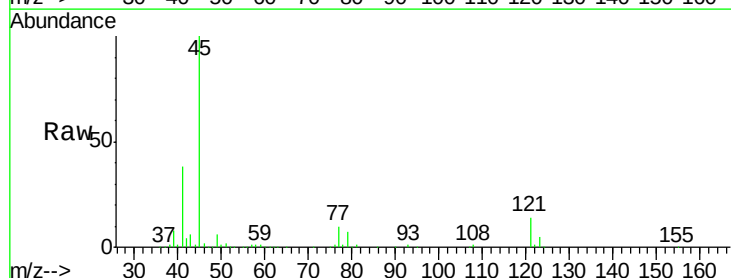
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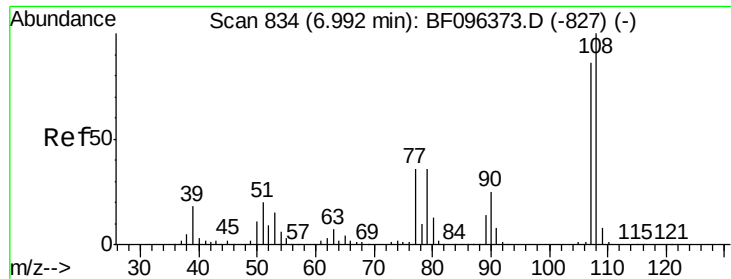
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#16
2,2'-oxybis(1-chloropropane)
Concen: 23.968 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.6	0.0	33.2
79	6.7	0.0	30.0





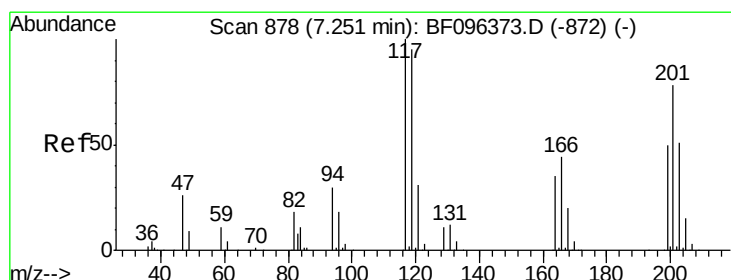
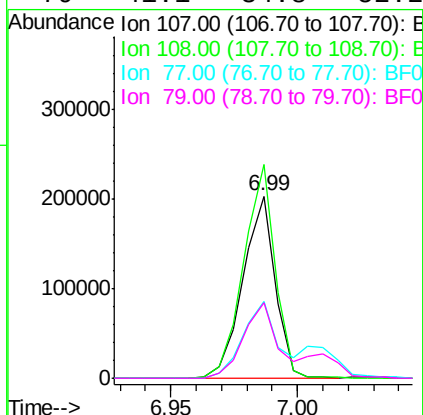
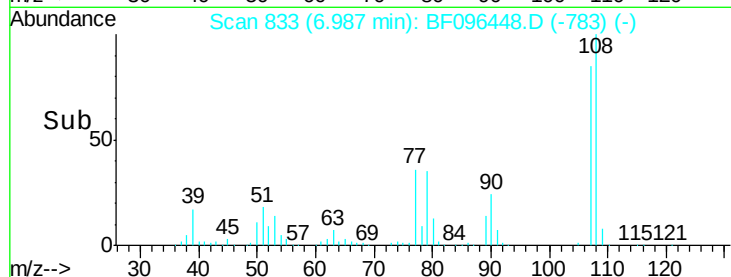
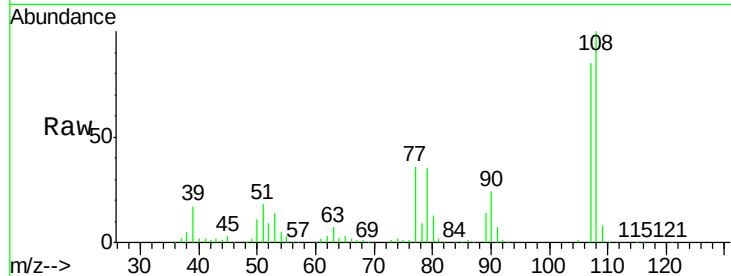
#17
2-Methylphenol
Concen: 23.933 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	180477		
108	117.3	93.4	140.0	
77	42.1	35.8	53.6	
79	41.1	34.8	52.2	

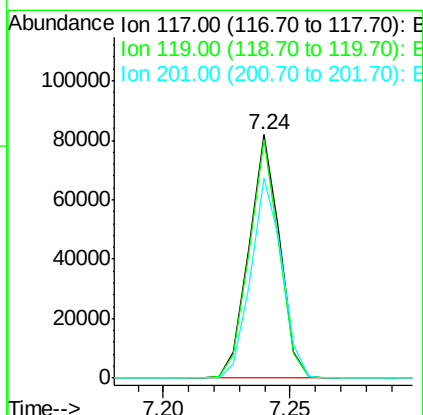
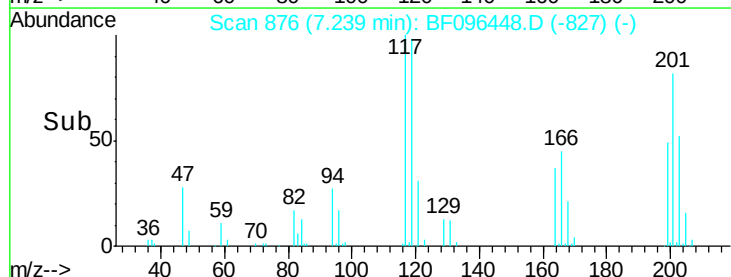
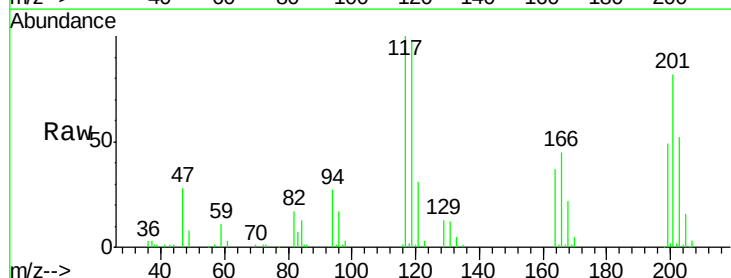
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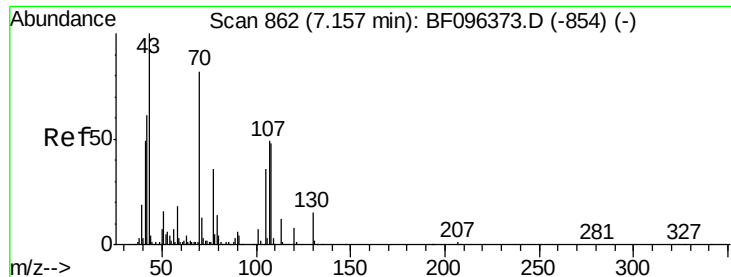
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#18
Hexachloroethane
Concen: 19.112 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	68710		
119	98.0	77.4	116.0	
201	82.1	94.6	141.8#	





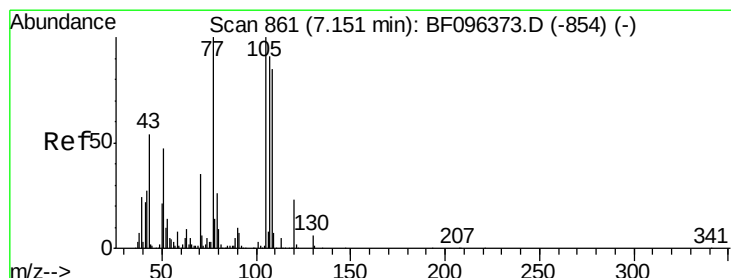
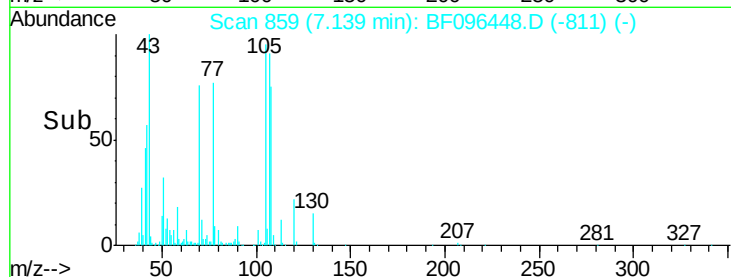
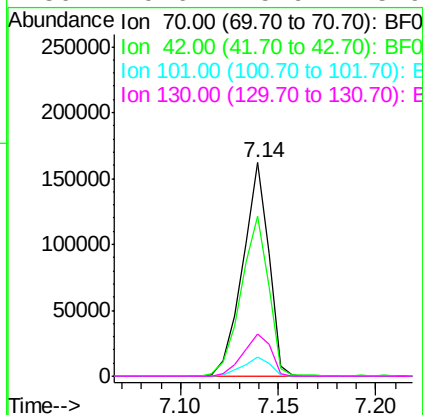
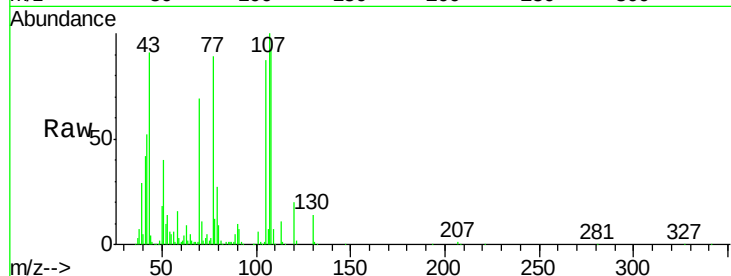
#19
n-Nitroso-di-n-propylamine
Concen: 23.027 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.02 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMPMS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	75.1	47.2	70.8#
101	9.1	7.2	10.8
130	19.6	15.9	23.9

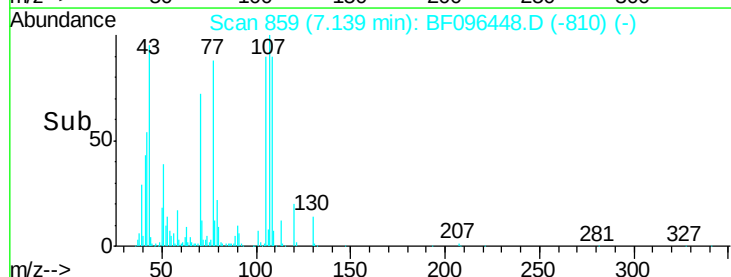
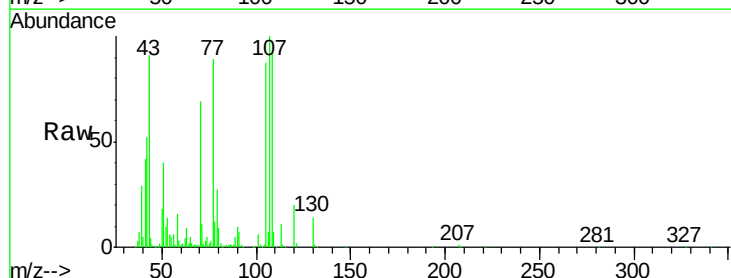
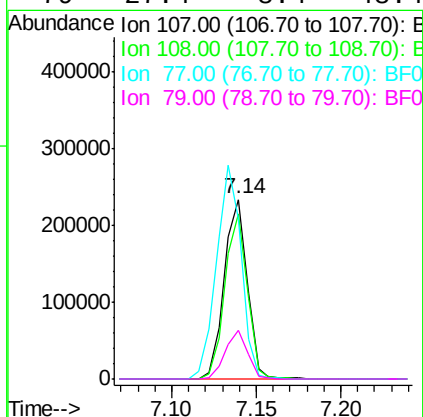
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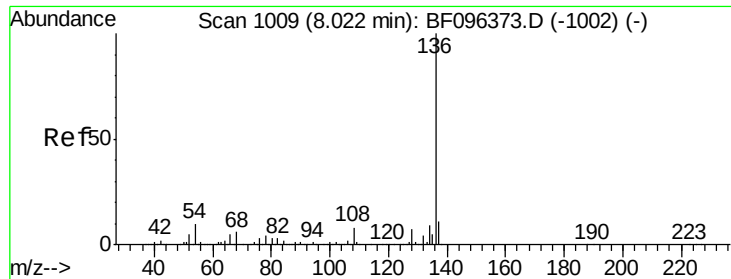
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#20
3+4-Methylphenols
Concen: 26.354 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.9	71.0	111.0
77	89.1	90.5	130.5#
79	27.4	8.4	48.4





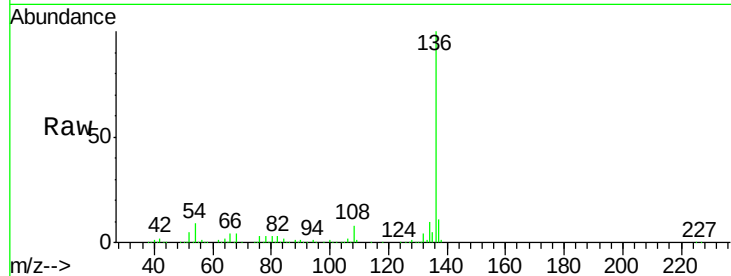
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMPMS

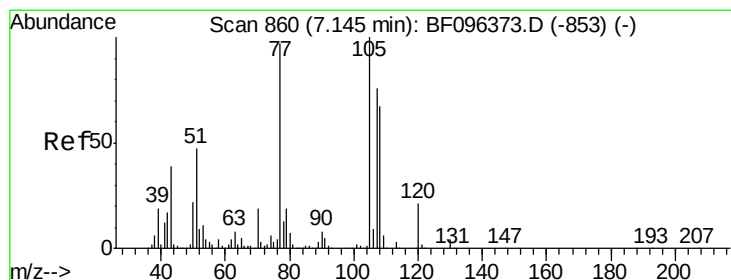
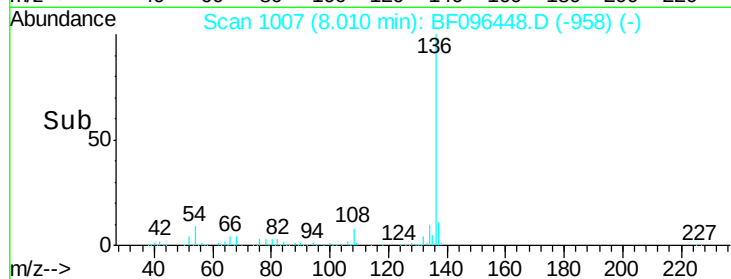
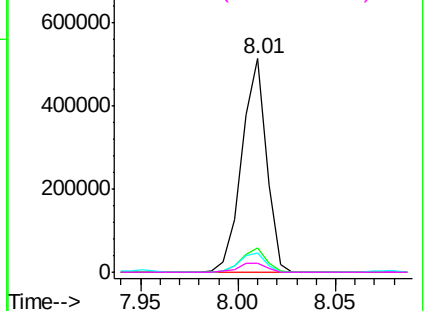
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	449912		
137	11.1	8.5	12.7	
54	9.0	4.9	7.3#	
68	4.4	4.1	6.1	

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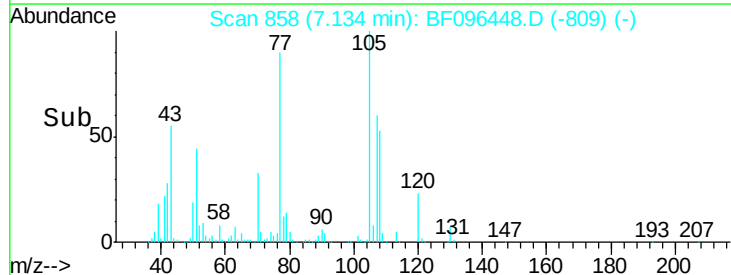
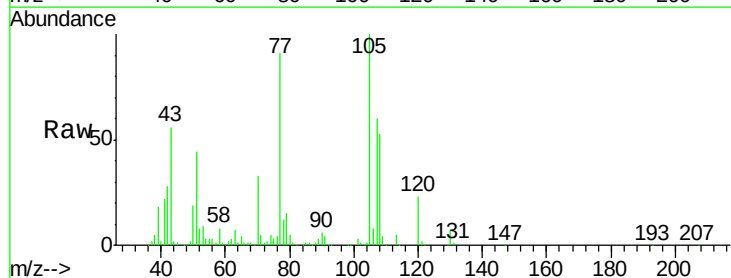
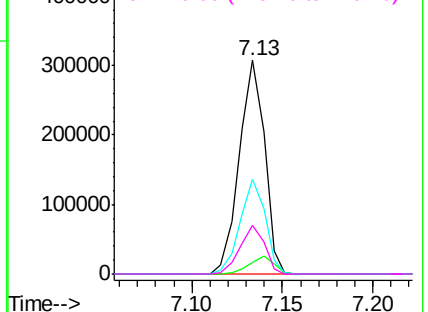
Abundance Ion 136.00 (135.70 to 136.70): E
800000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

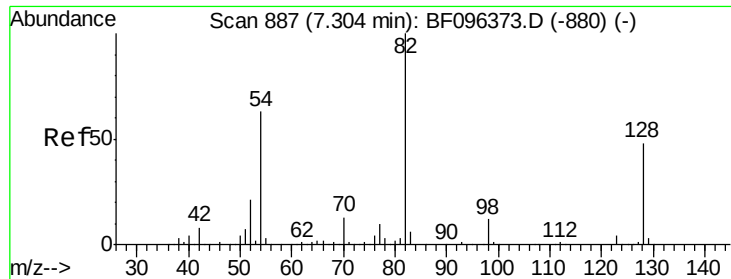


#22
Acetophenone
Concen: 30.508 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	299916		
71	5.3	2.8	4.2#	
51	44.4	30.7	46.1	
120	22.9	17.4	26.0	

Abundance Ion 105.00 (104.70 to 105.70): E
400000
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





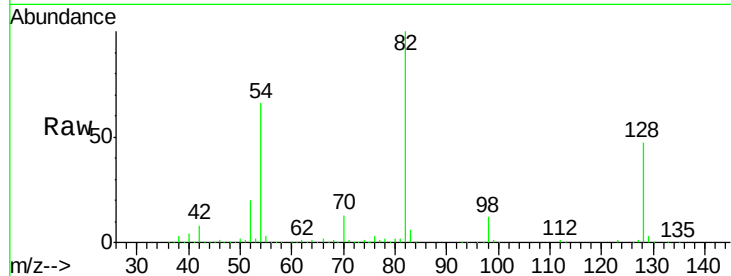
#23
 Nitrobenzene-d5
 Concen: 61.753 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.02 min
 Lab File: BF096448.D
 Acq: 3 Jul 2017 18:29

Instrument :
 BNA_F
 ClientSampleId :
 TP3-MH2095-COMPMS

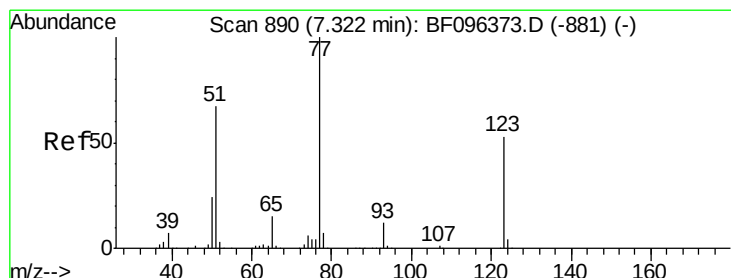
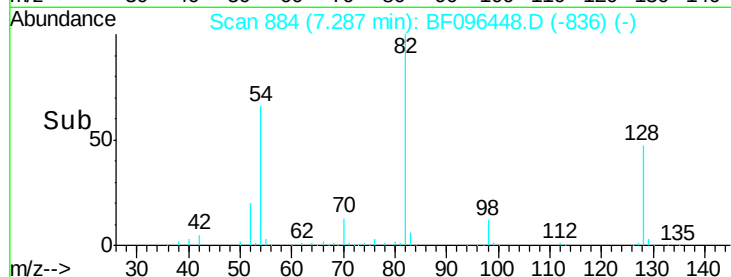
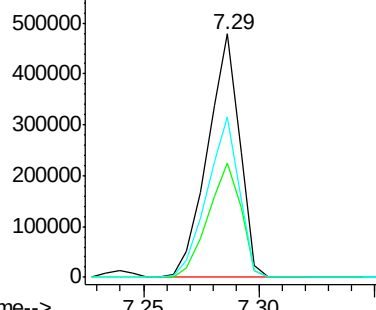
Tgt Ion: 82 Resp: 462359
 Ion Ratio Lower Upper
 82 100
 128 46.9 34.0 51.0
 54 65.9 42.2 63.2#

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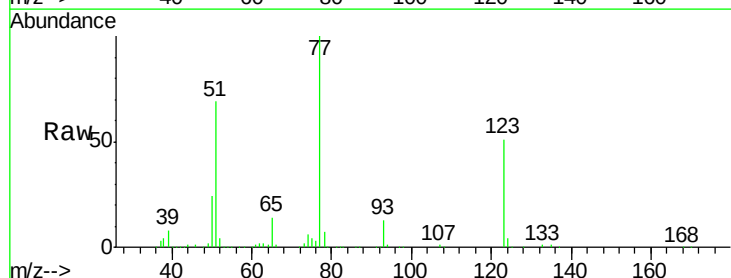


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

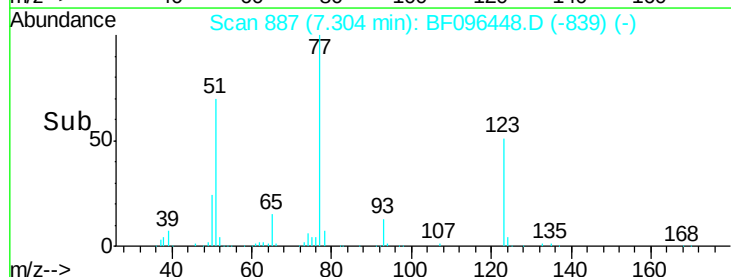
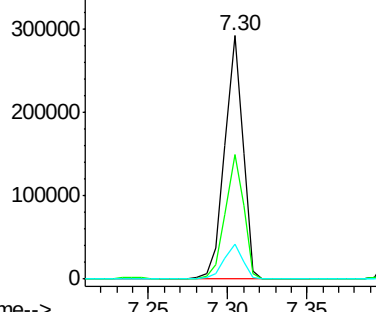


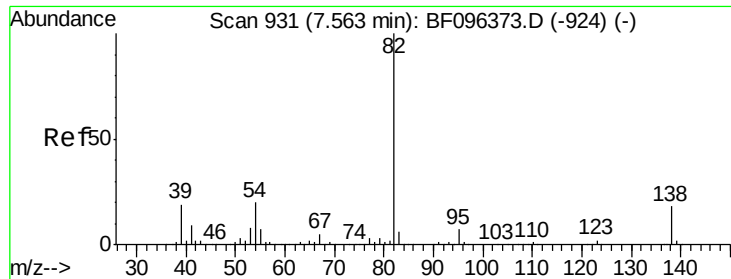
#24
 Nitrobenzene
 Concen: 29.739 ng
 RT: 7.30 min Scan# 887
 Delta R.T. -0.02 min
 Lab File: BF096448.D
 Acq: 3 Jul 2017 18:29

Tgt Ion: 77 Resp: 233586
 Ion Ratio Lower Upper
 77 100
 123 51.1 35.8 53.8
 65 14.5 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 30.315 ng

RT: 7.55 min Scan# 928

Delta R.T. -0.02 min

Lab File: BF096448.D

Acq: 3 Jul 2017 18:29

Instrument :

BNA_F

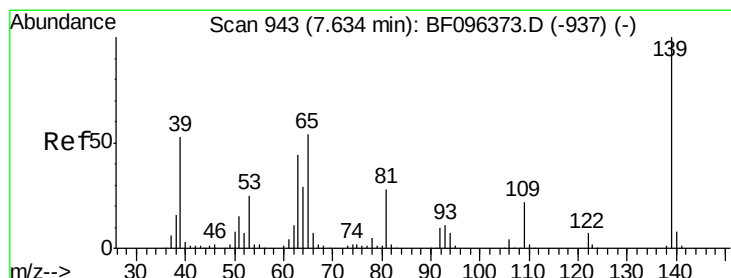
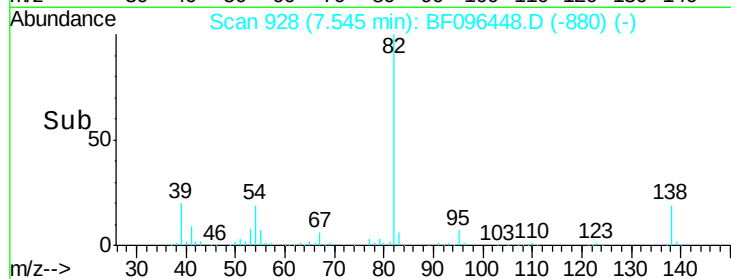
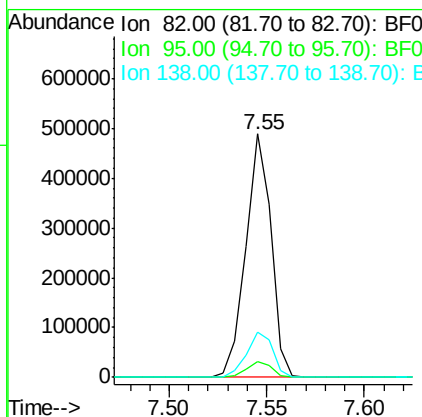
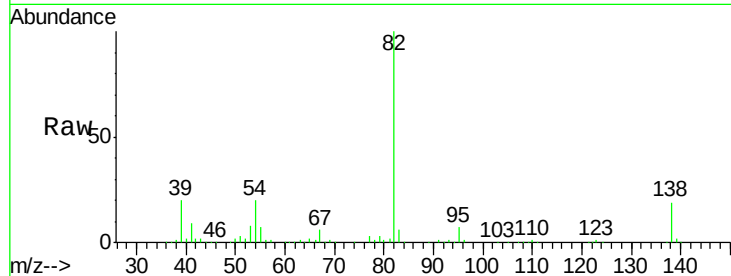
ClientSampleId :

TP3-MH2095-COMPMS

Tgt Ion:	82	Resp:	440078
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.3	7.9
138	18.7	13.1	19.7

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#26

2-Nitrophenol

Concen: 14.669 ng

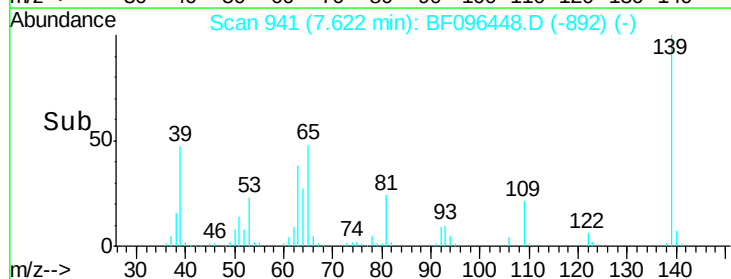
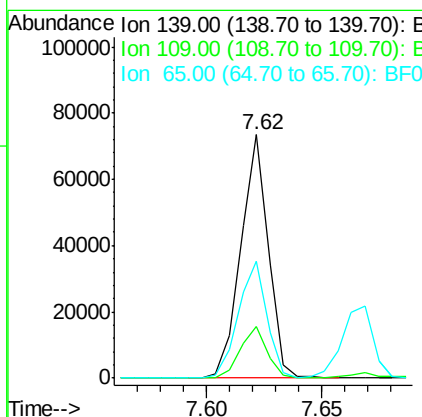
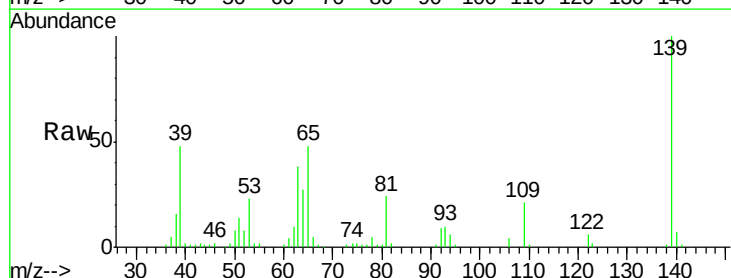
RT: 7.62 min Scan# 941

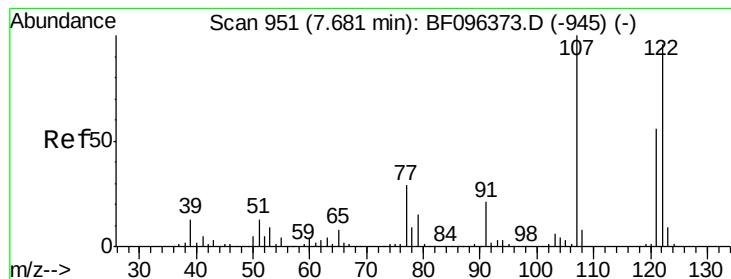
Delta R.T. -0.01 min

Lab File: BF096448.D

Acq: 3 Jul 2017 18:29

Tgt Ion:	139	Resp:	60983
Ion Ratio		Lower	Upper
139	100		
109	21.1	21.0	31.6
65	48.0	33.0	49.6





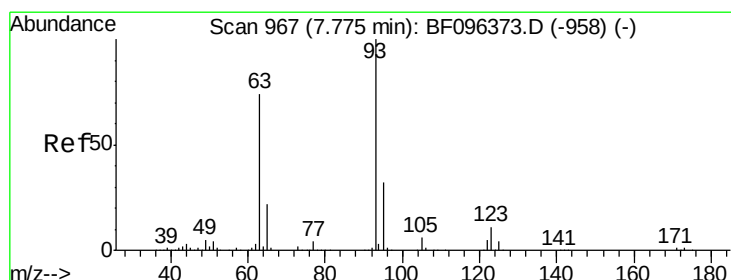
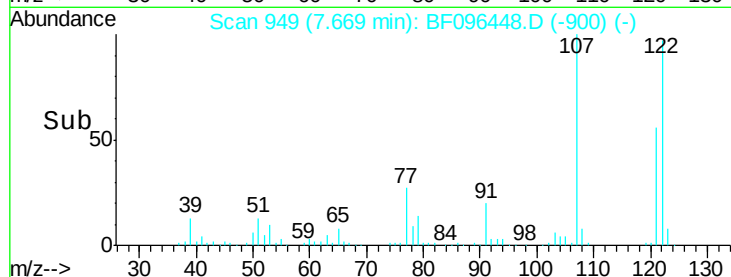
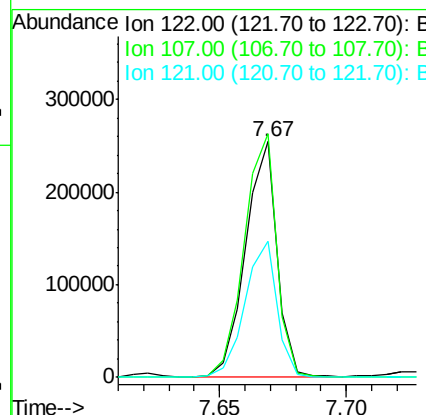
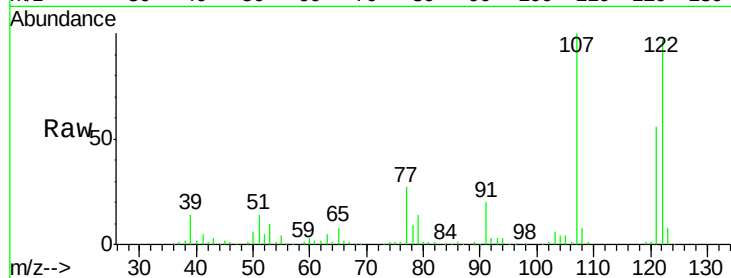
#27
2,4-Dimethylphenol
Concen: 31.116 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMPMS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	103.3	89.2	133.8
121	57.9	45.2	67.8

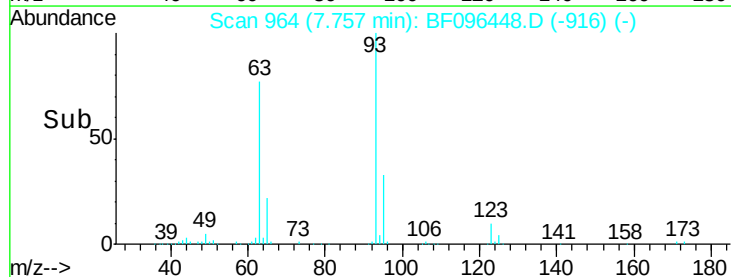
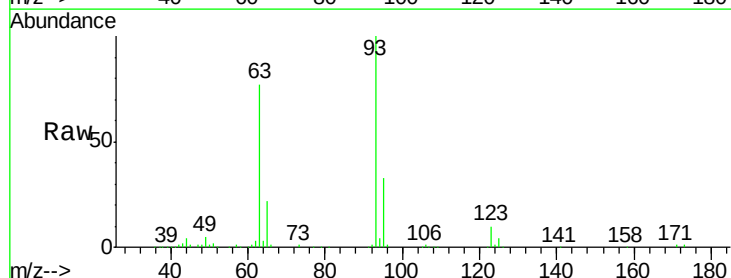
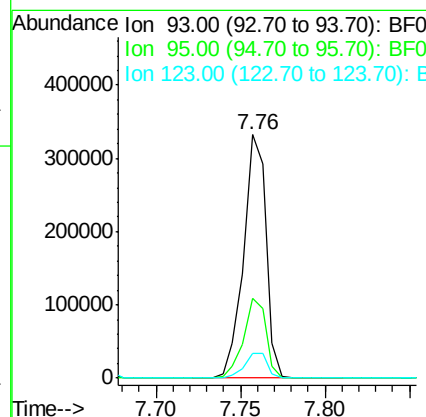
Manual Integrations
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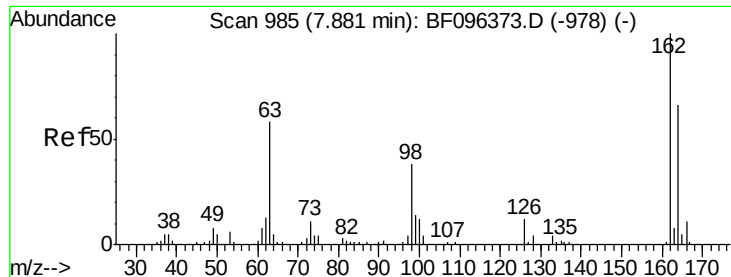
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 32.172 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.02 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.5	39.7
123	10.1	9.0	13.4





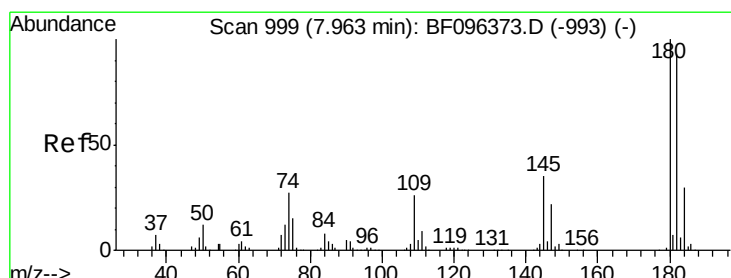
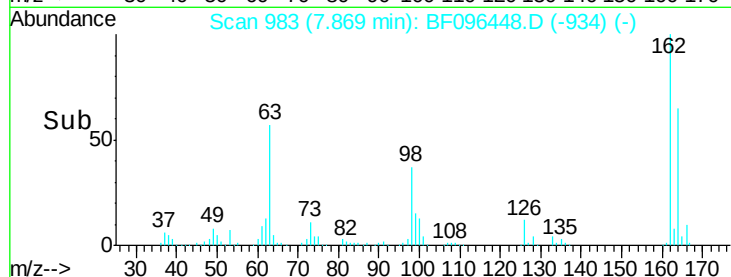
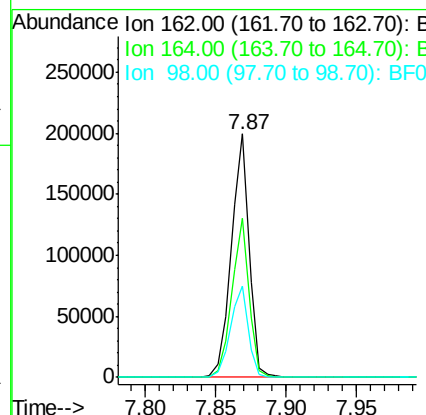
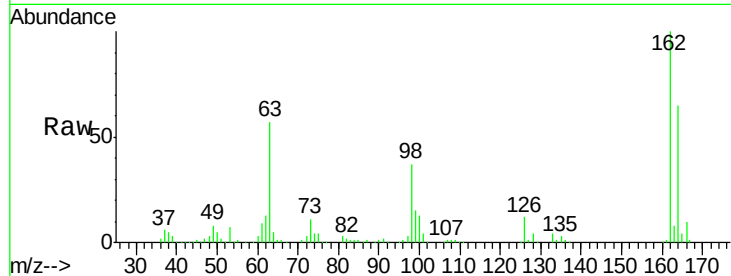
#29
2,4-Dichlorophenol
Concen: 28.556 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	174409		
164	65.3	44.6	84.6	
98	37.4	14.8	54.8	

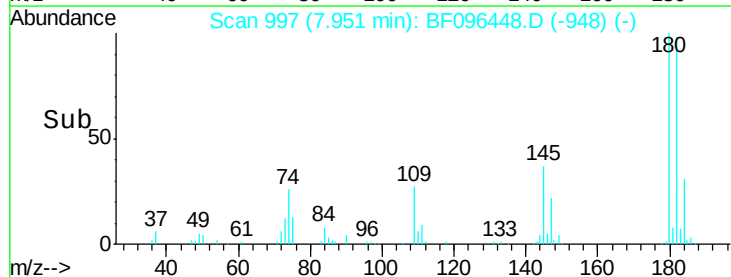
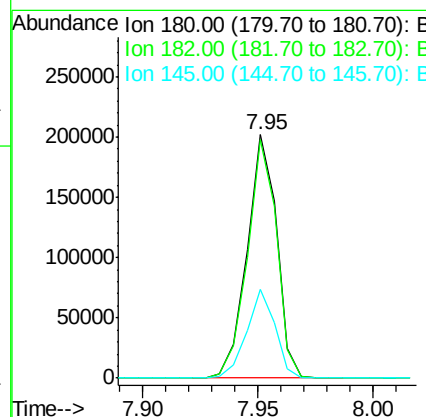
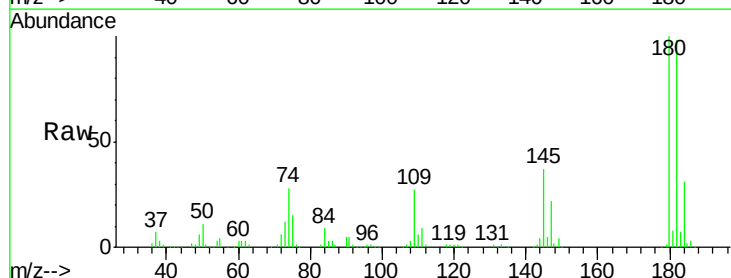
Manual Integrations
APPROVED

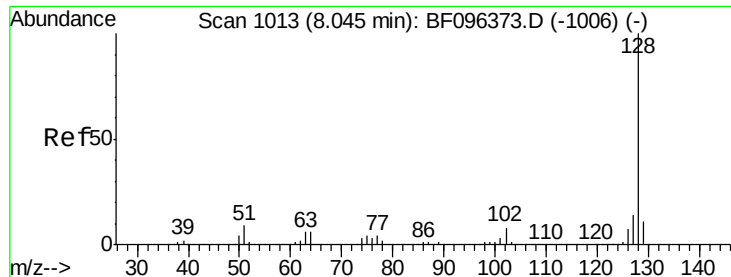
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 31.472 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	181318		
182	98.1	75.8	113.6	
145	36.5	25.3	37.9	





#31

Naphthalene

Concen: 29.012 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.02 min

Lab File: BF096448.D

Acq: 3 Jul 2017 18:29

Instrument :

BNA_F

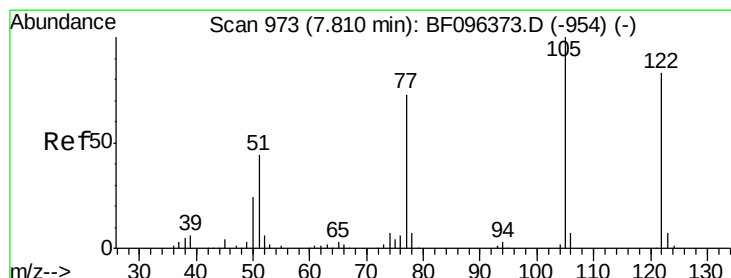
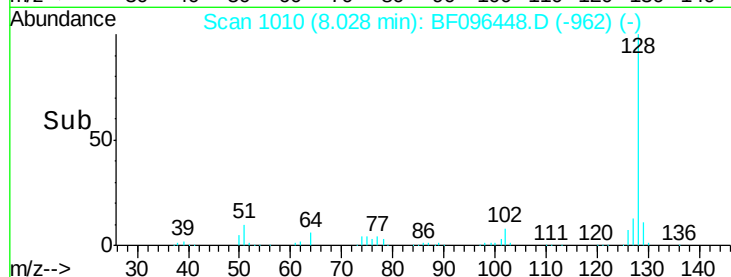
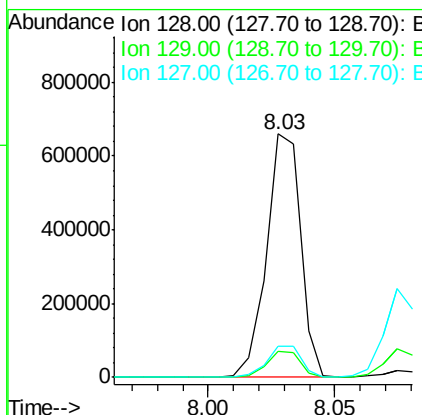
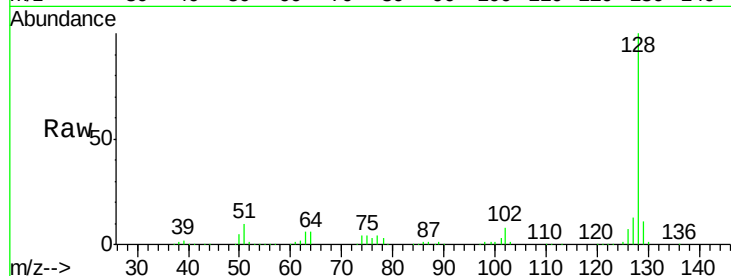
ClientSampleId :

TP3-MH2095-COMPMS

Tgt Ion:	128	Resp:	616221
Ion Ratio	Lower	Upper	
128	100		
129	10.9	9.0	13.6
127	13.0	10.8	16.2

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#32

Benzoic acid

Concen: 2.207 ng m

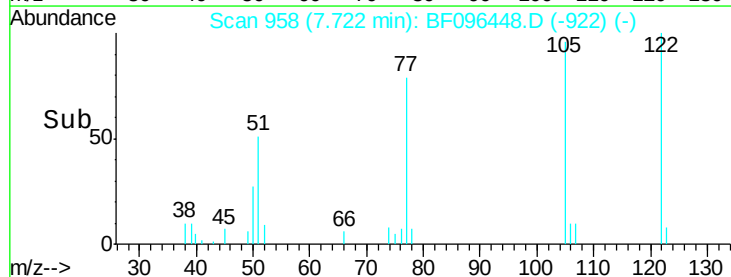
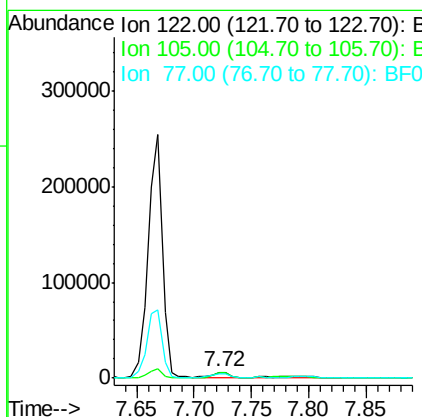
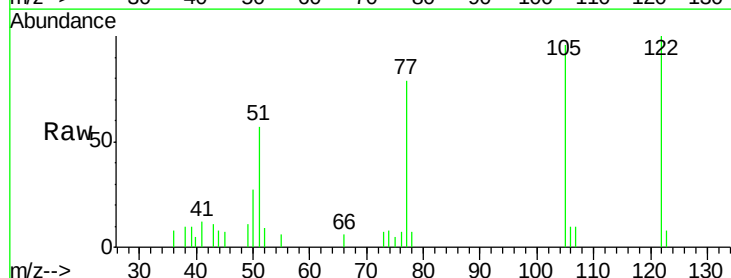
RT: 7.72 min Scan# 958

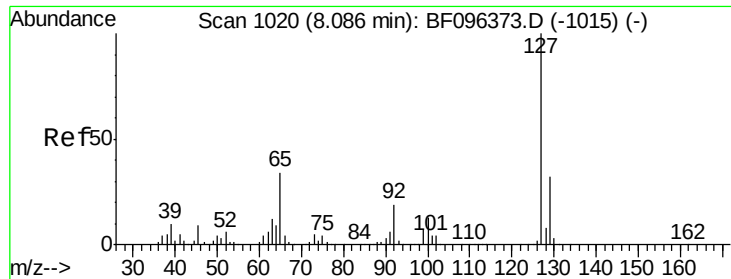
Delta R.T. -0.09 min

Lab File: BF096448.D

Acq: 3 Jul 2017 18:29

Tgt Ion:	122	Resp:	13120
Ion Ratio	Lower	Upper	
122	100		
105	95.7	103.3	143.3#
77	78.9	73.7	113.7





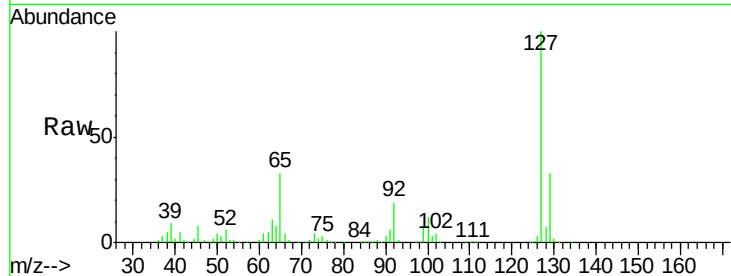
#33
4-Chloroaniline
Concen: 24.900 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMPMS

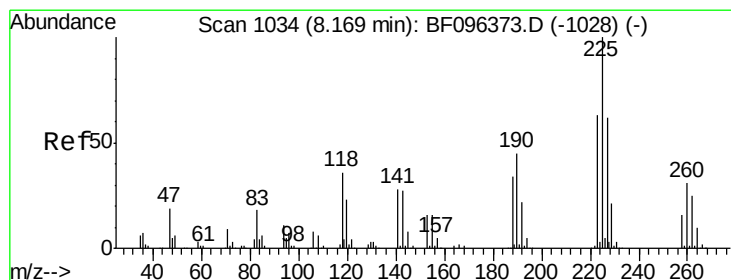
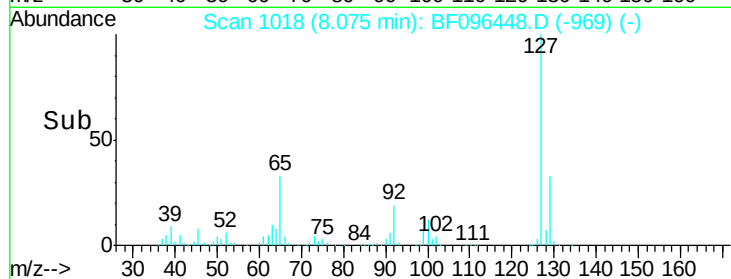
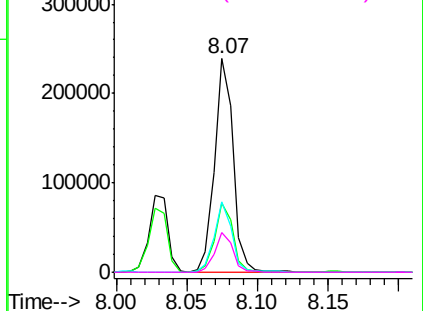
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	219675		
129	32.6		26.2	39.2
65	33.0		27.8	41.8
92	18.5		16.8	25.2

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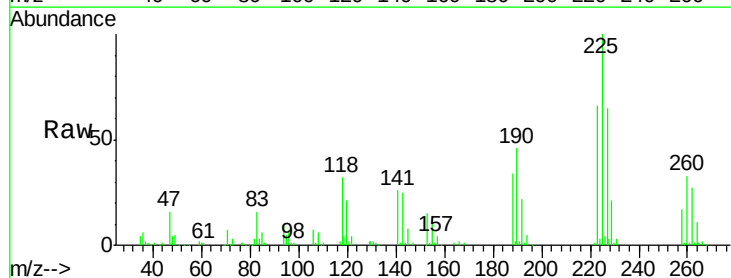


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

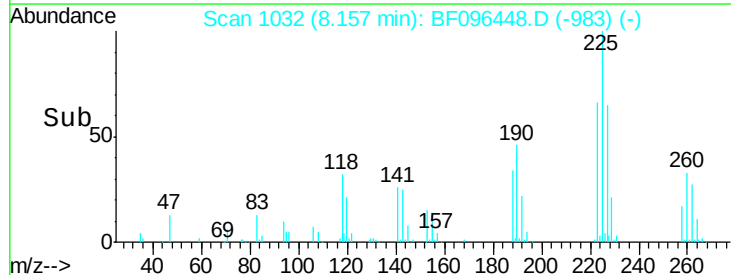
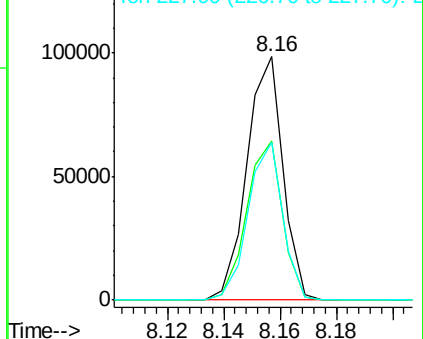


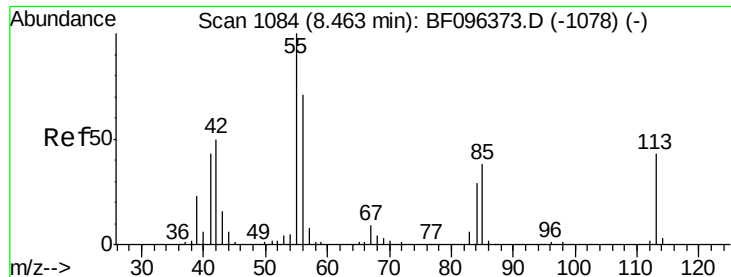
#34
Hexachlorobutadiene
Concen: 29.448 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	87019		
223	65.5		48.8	73.2
227	64.8		51.1	76.7



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





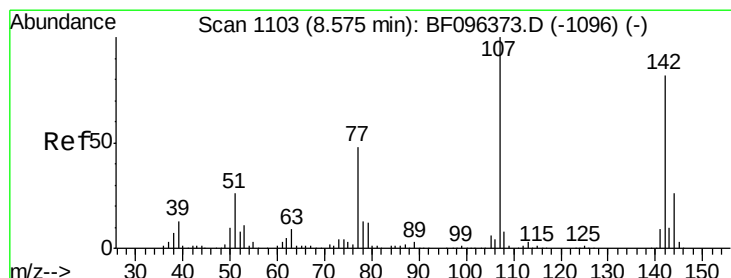
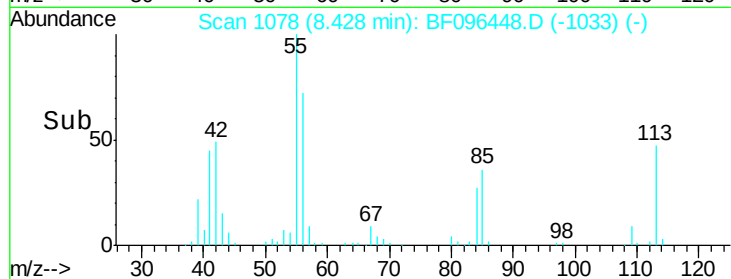
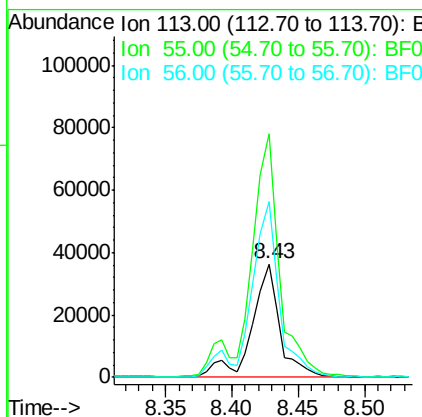
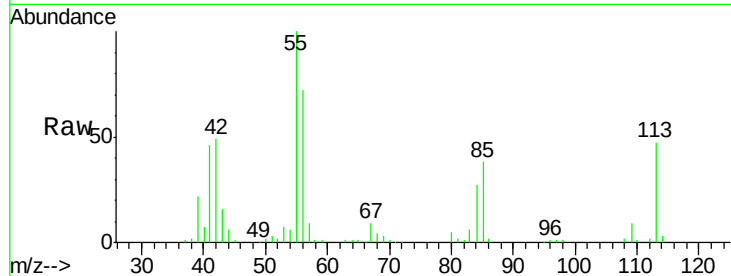
#35
 Caprolactam
 Concen: 24.878 ng m
 RT: 8.43 min Scan# 1078
 Delta R.T. -0.04 min
 Lab File: BF096448.D
 Acq: 3 Jul 2017 18:29

Instrument :
 BNA_F
 ClientSampleId :
 TP3-MH2095-COMPMS

Tgt Ion:113 Resp: 52395
 Ion Ratio Lower Upper
 113 100
 55 214.1 150.2 190.2#
 56 154.3 107.8 147.8#

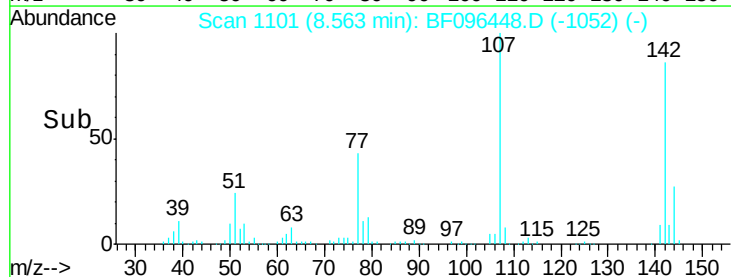
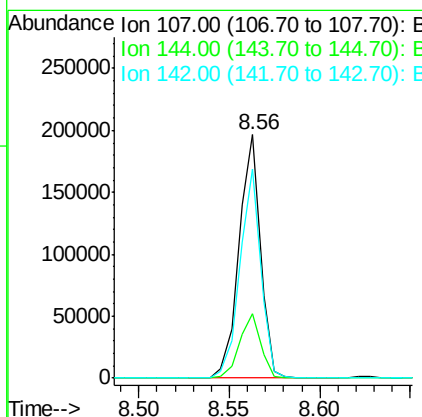
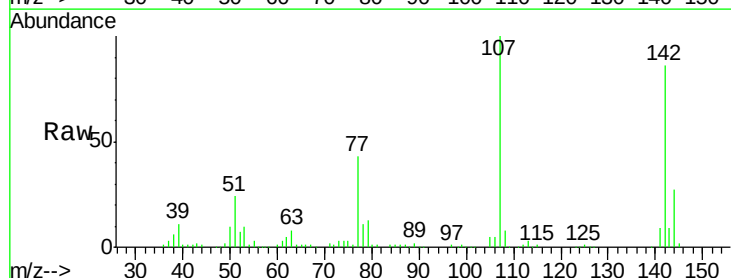
Manual Integrations
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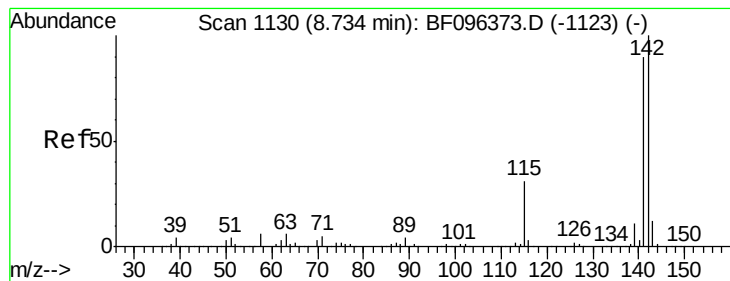
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#36
 4-Chloro-3-methylphenol
 Concen: 23.988 ng
 RT: 8.56 min Scan# 1101
 Delta R.T. -0.01 min
 Lab File: BF096448.D
 Acq: 3 Jul 2017 18:29

Tgt Ion:107 Resp: 162115
 Ion Ratio Lower Upper
 107 100
 144 26.6 24.2 36.4
 142 85.8 73.4 110.0





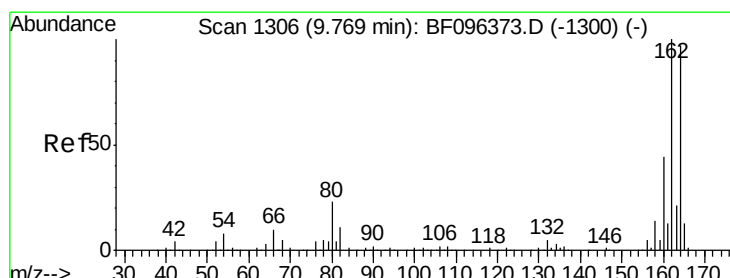
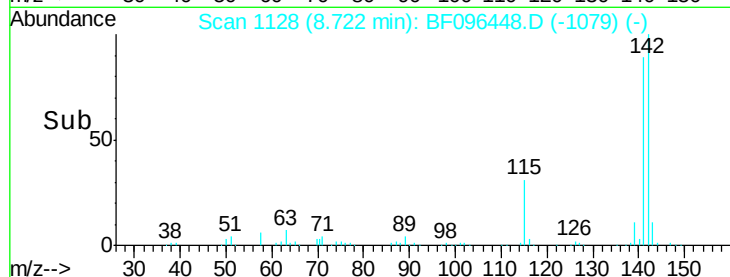
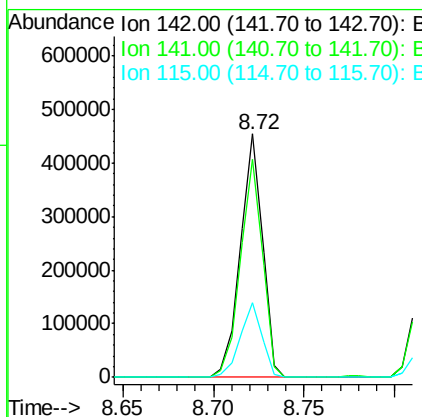
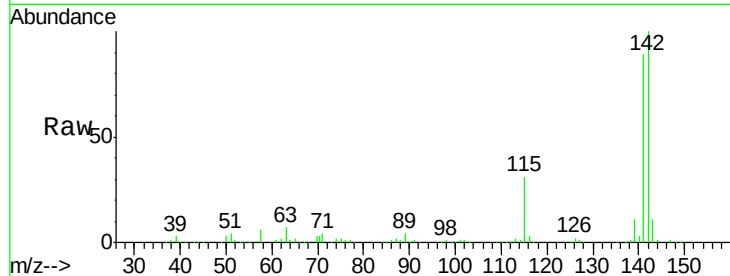
#37
 2-Methylnaphthalene
 Concen: 28.597 ng
 RT: 8.72 min Scan# 1128
 Delta R.T. -0.01 min
 Lab File: BF096448.D
 Acq: 3 Jul 2017 18:29

Instrument :
 BNA_F
 ClientSampleId :
 TP3-MH2095-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	386636		
141	89.4	71.3	106.9	
115	30.5	27.1	40.7	

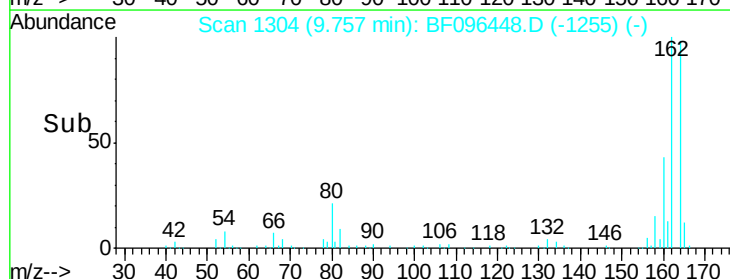
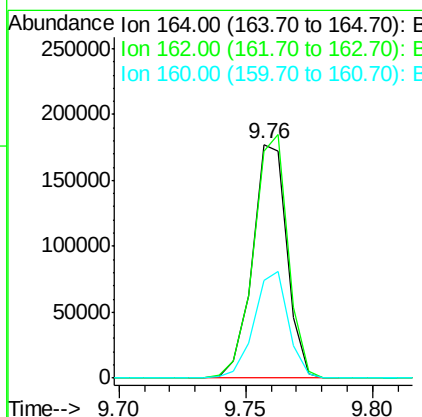
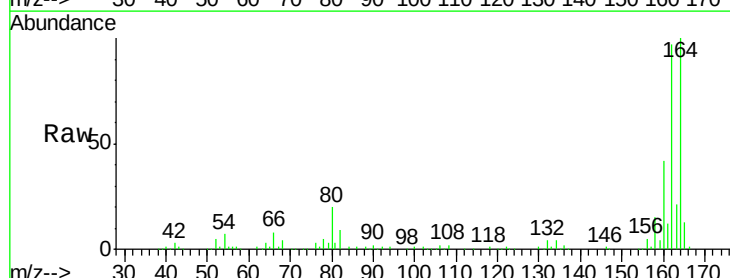
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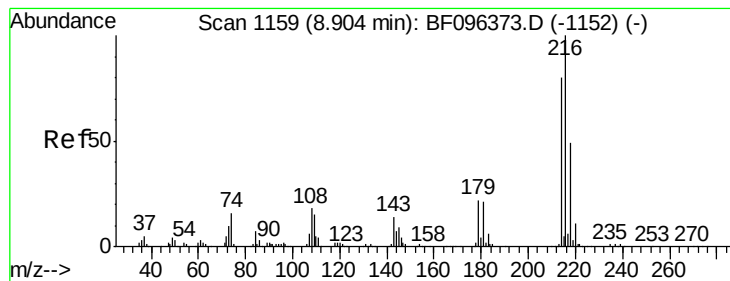
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF096448.D
 Acq: 3 Jul 2017 18:29

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	167847		
162	97.2	82.6	123.8	
160	41.9	36.2	54.2	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.744 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF096448.D

Acq: 3 Jul 2017 18:29

Instrument :

BNA_F

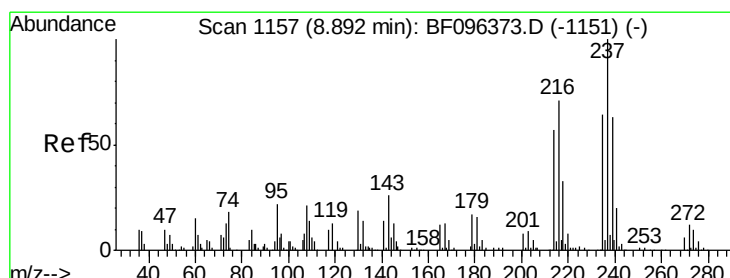
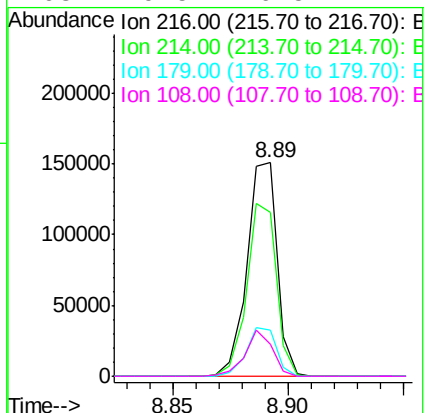
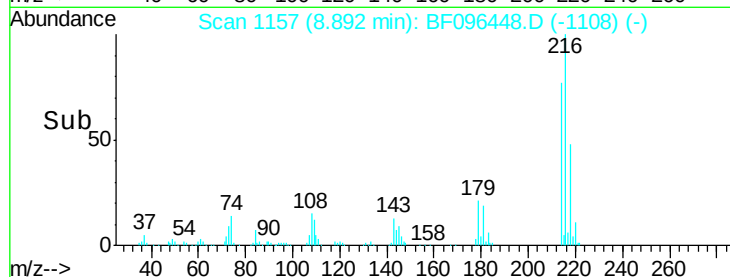
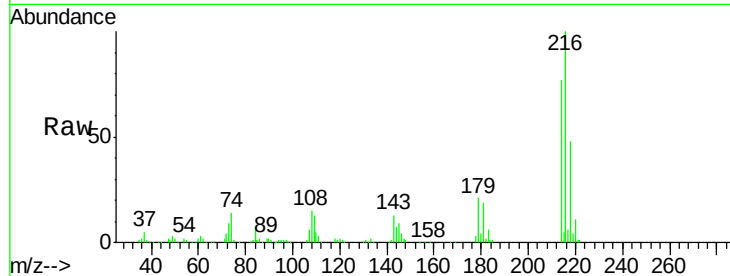
ClientSampleId :

TP3-MH2095-COMPMS

Tgt Ion:	216	Resp:	138346
Ion Ratio	Lower	Upper	
216	100		
214	79.2	63.4	95.2
179	22.7	17.9	26.9
108	19.5	16.5	24.7

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#40

Hexachlorocyclopentadiene

Concen: 8.418 ng

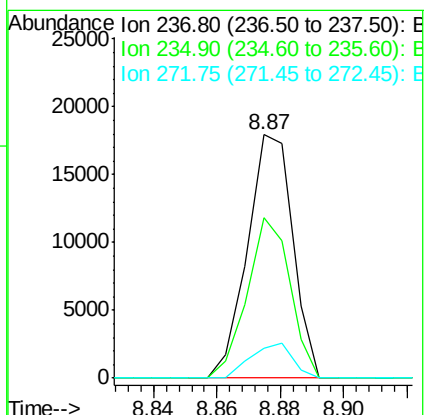
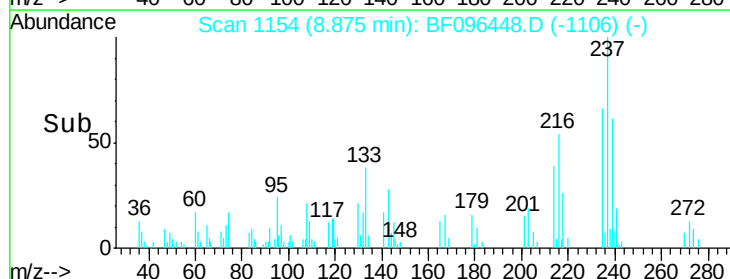
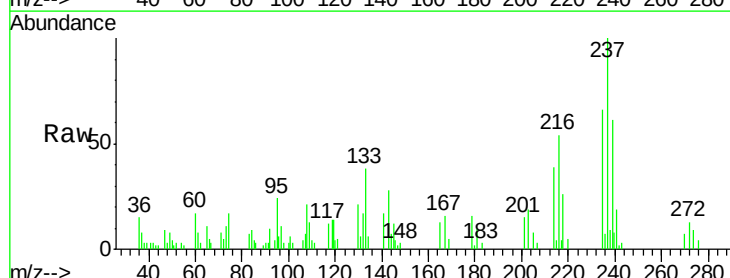
RT: 8.87 min Scan# 1154

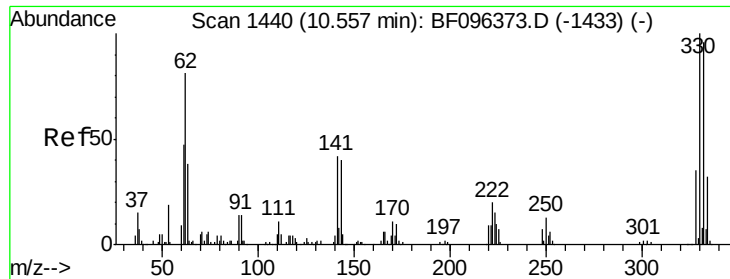
Delta R.T. -0.02 min

Lab File: BF096448.D

Acq: 3 Jul 2017 18:29

Tgt Ion:	237	Resp:	17838
Ion Ratio	Lower	Upper	
237	100		
235	65.9	42.6	82.6
272	12.5	0.0	31.9





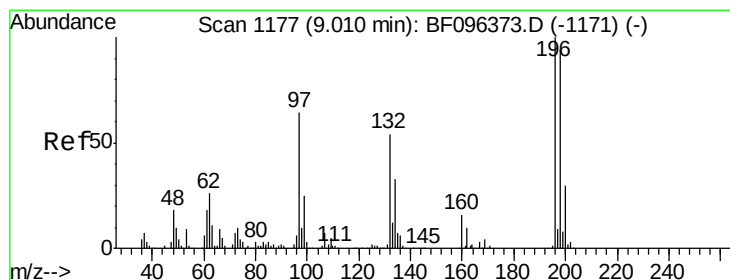
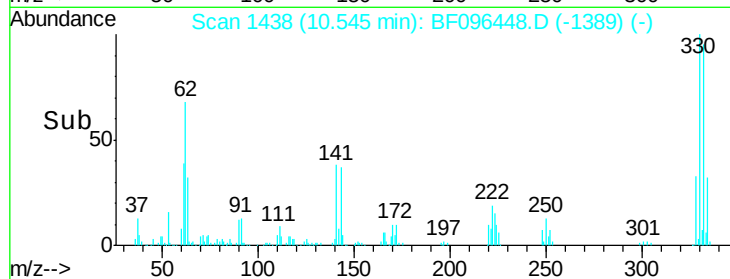
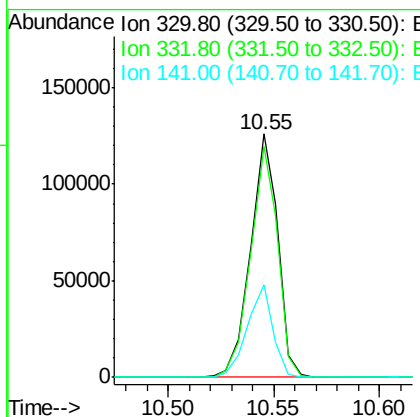
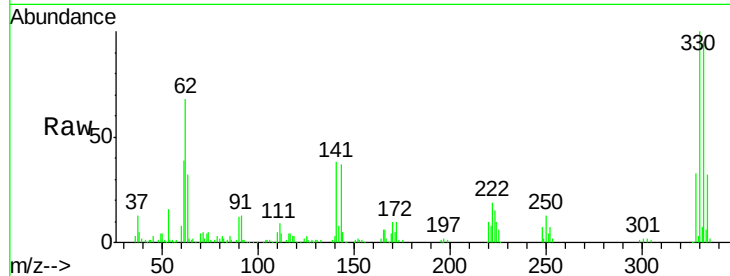
#41
 2,4,6-Tribromophenol
 Concen: 86.340 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF096448.D
 Acq: 3 Jul 2017 18:29

Instrument :
 BNA_F
 ClientSampleId :
 TP3-MH2095-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	113200		
332	94.8	76.6	115.0	
141	36.0	31.4	47.2	

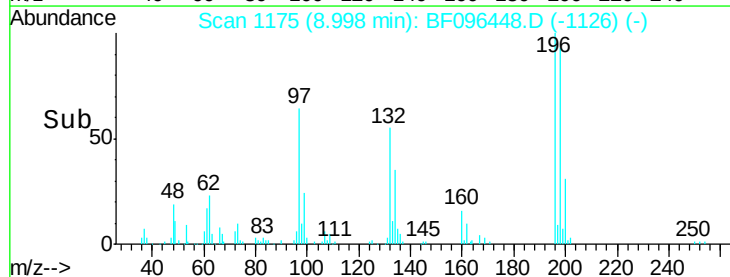
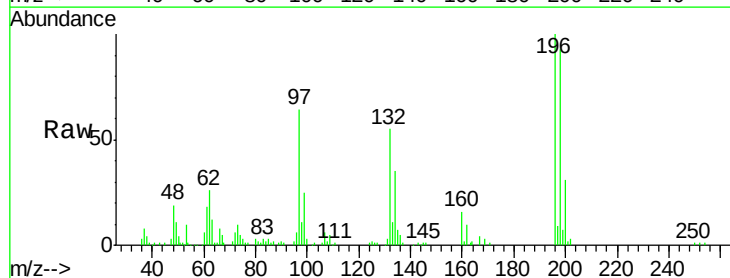
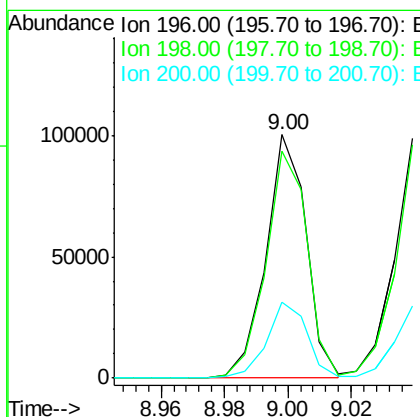
Manual Integrations
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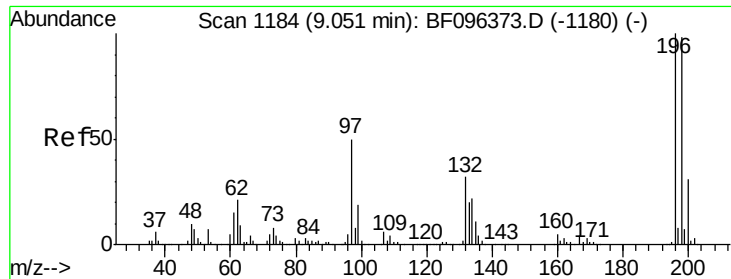
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#42
 2,4,6-Trichlorophenol
 Concen: 25.730 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF096448.D
 Acq: 3 Jul 2017 18:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	88708		
198	93.5	74.2	111.4	
200	31.0	24.0	36.0	





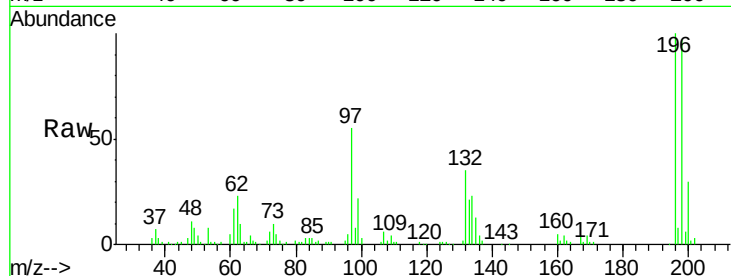
#43
 2,4,5-Trichlorophenol
 Concen: 26.865 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF096448.D
 Acq: 3 Jul 2017 18:29

Instrument :
 BNA_F
 ClientSampleId :
 TP3-MH2095-COMPMS

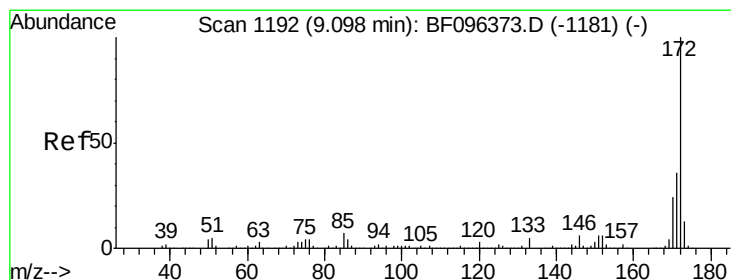
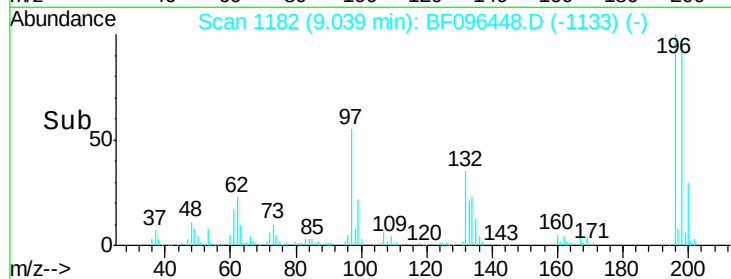
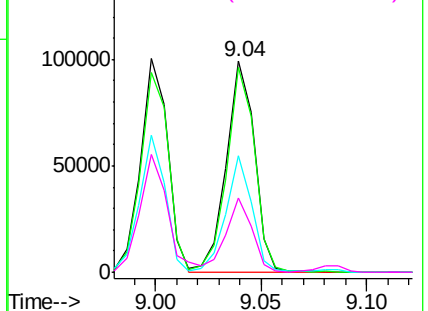
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
196	100		91579		
198	97.3	75.7	113.5		
97	55.4	47.7	71.5		
132	35.2	28.0	42.0		

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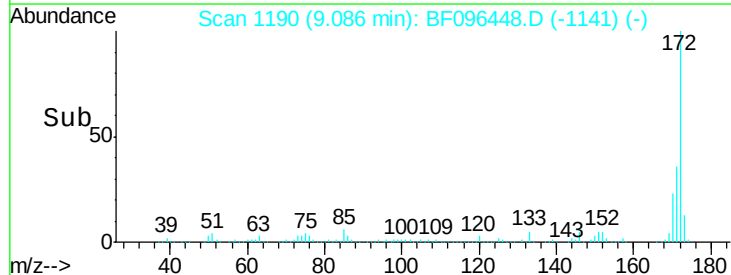
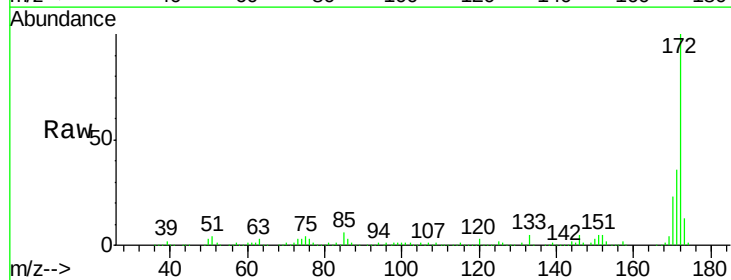
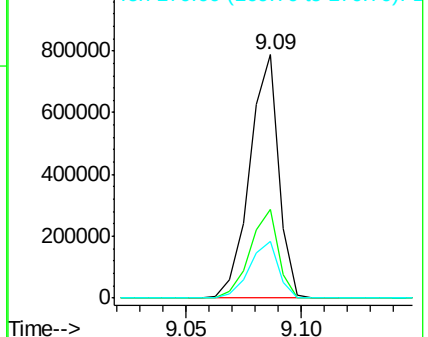
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

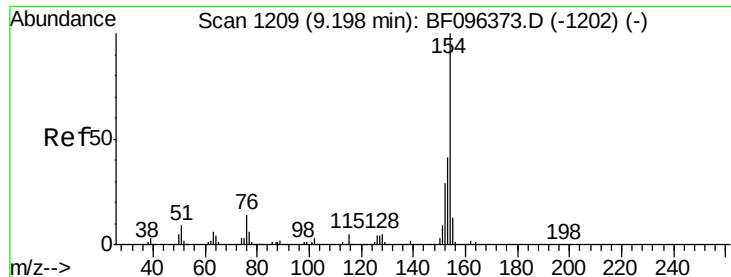


#44
 2-Fluorobiphenyl
 Concen: 70.359 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF096448.D
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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		690713		
171	36.2	29.6	44.4		
170	23.2	19.8	29.8		

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





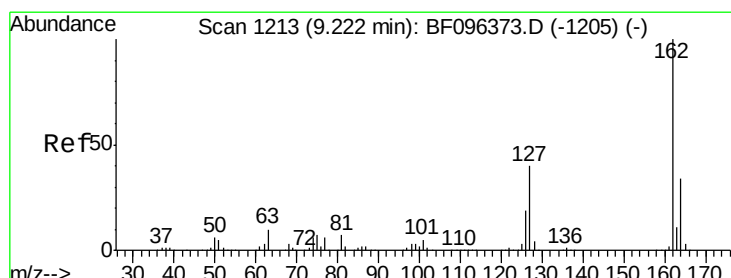
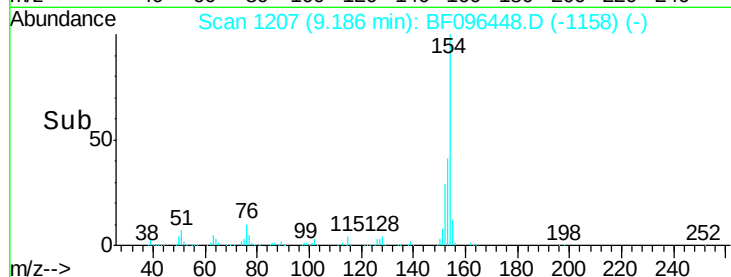
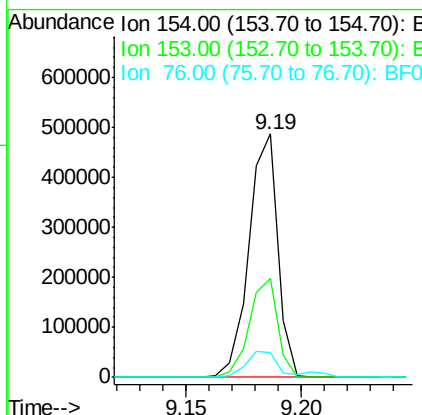
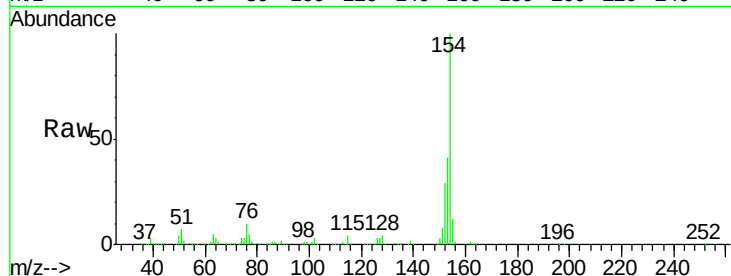
#45
1,1'-Biphenyl
Concen: 29.621 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
154	100	425992		
153	40.9	21.2	61.2	
76	10.4	0.0	29.9	

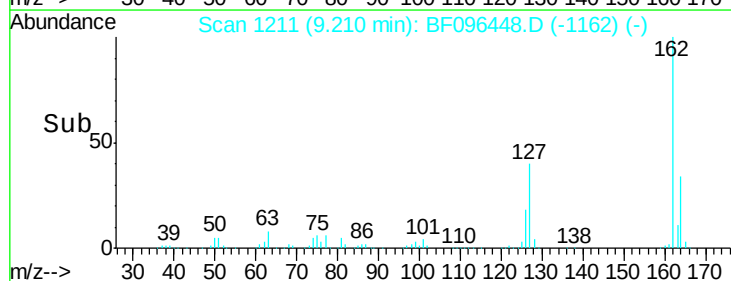
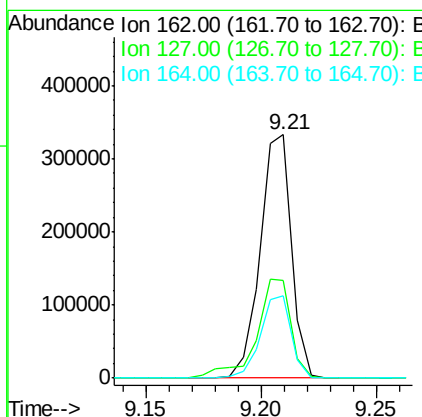
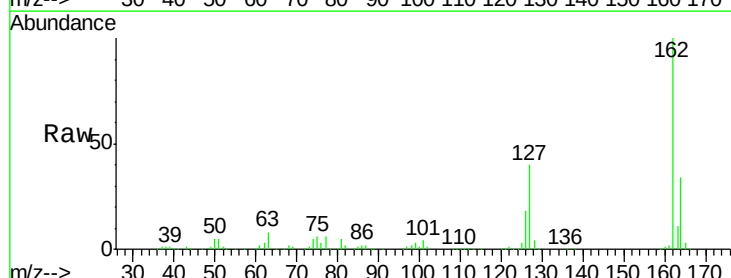
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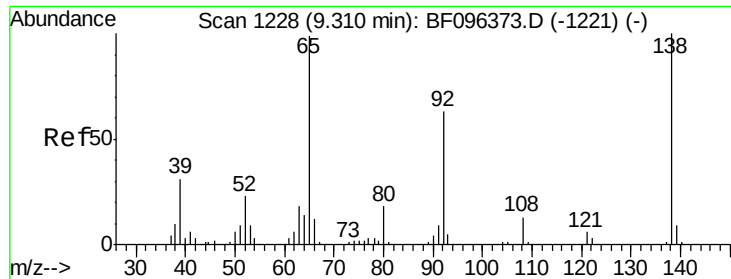
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#46
2-Chloronaphthalene
Concen: 29.377 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	314849		
127	39.9	28.3	42.5	
164	33.6	27.0	40.4	





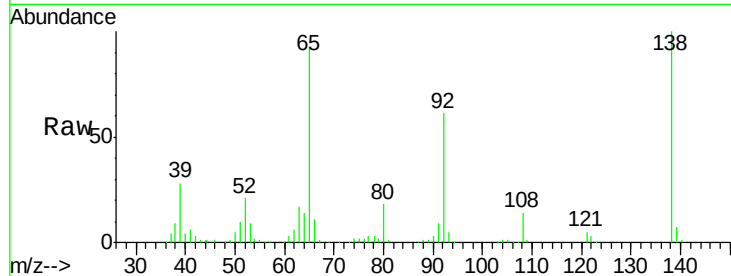
#47
2-Nitroaniline
Concen: 28.238 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMPMS

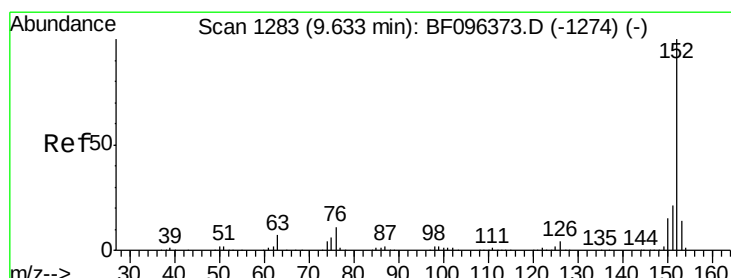
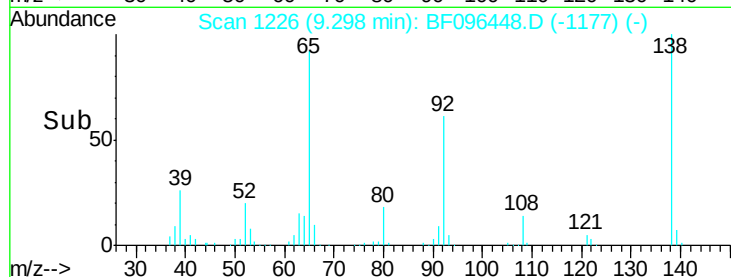
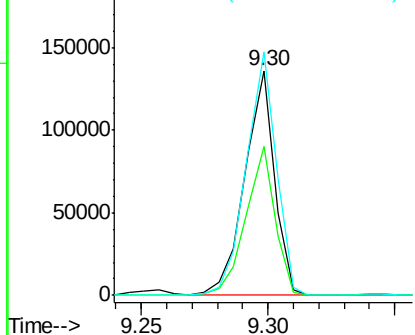
Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.4	53.9	80.9
138	108.2	78.8	118.2

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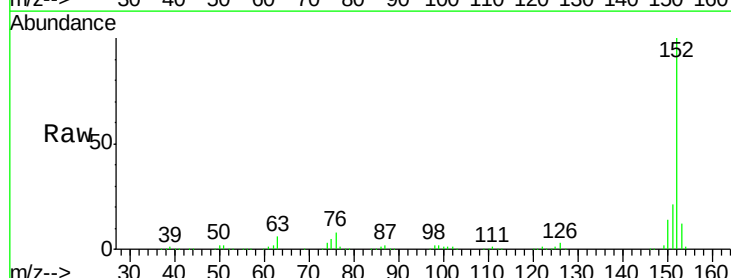


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

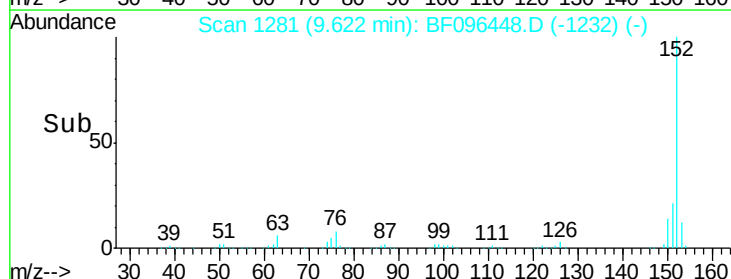
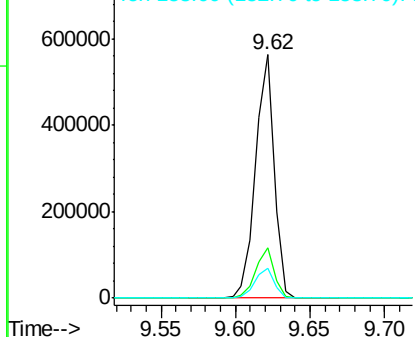


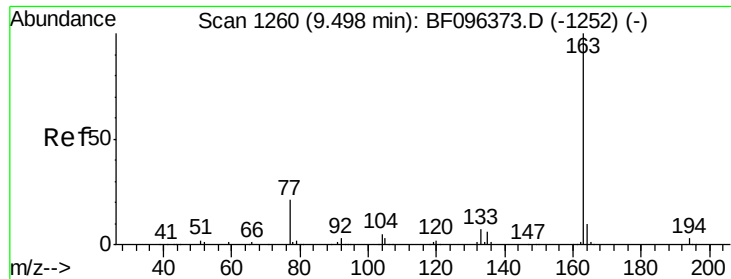
#48
Acenaphthylene
Concen: 28.373 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.8	25.2
153	12.2	10.8	16.2



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





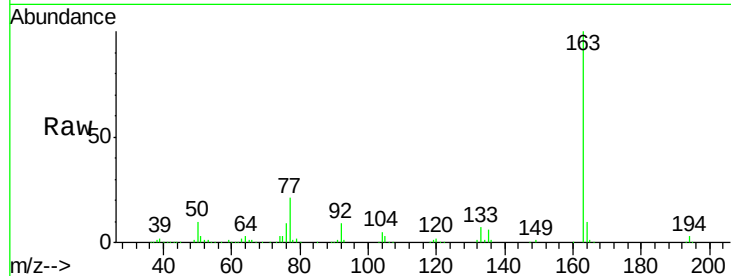
#49
Dimethylphthalate
Concen: 42.899 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Instrument :
BNA_F
ClientSampleId :
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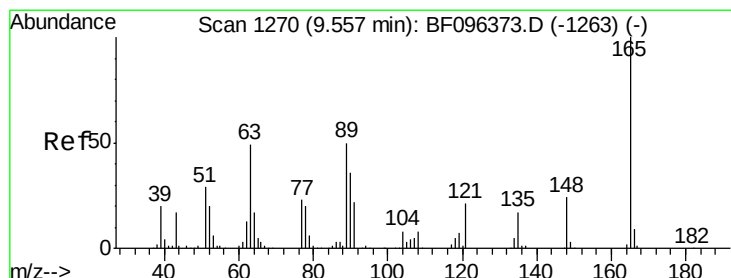
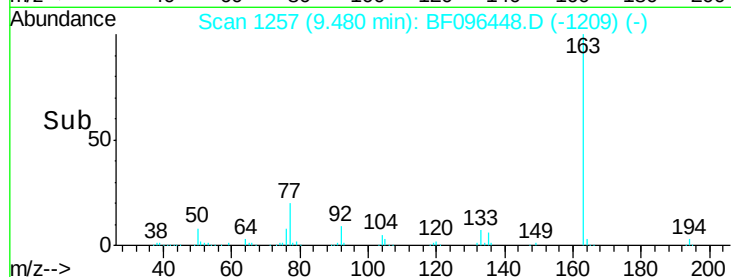
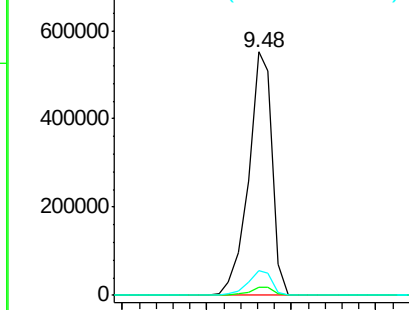
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.2	2.6	4.0
164	10.2	8.4	12.6

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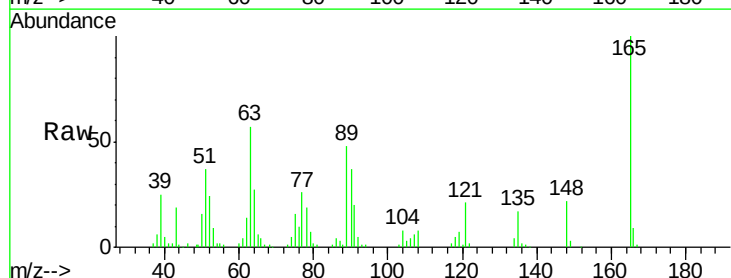


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

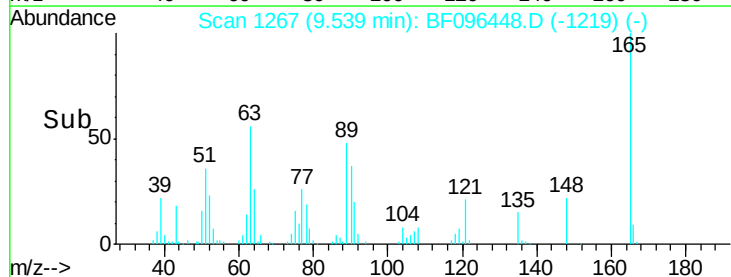
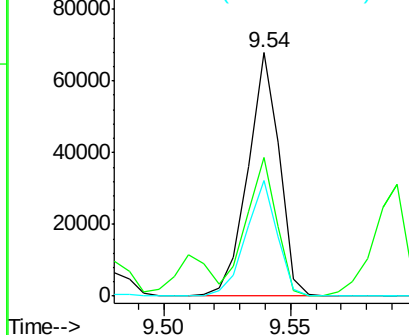


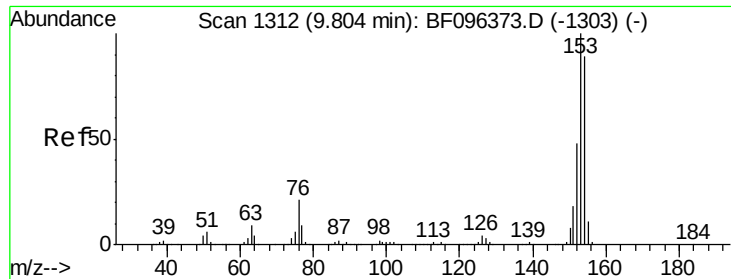
#50
2,6-Dinitrotoluene
Concen: 21.175 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	56.7	34.3	51.5#
89	47.6	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: 26.423 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF096448.D

Acq: 3 Jul 2017 18:29

Instrument :

BNA_F

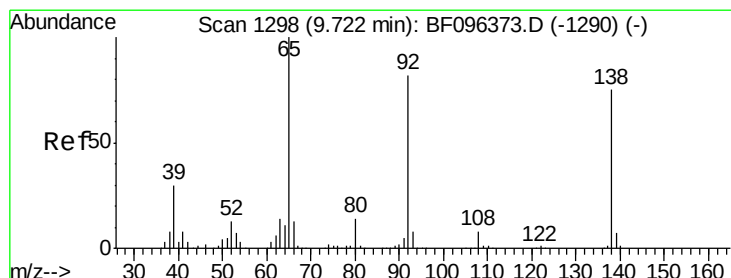
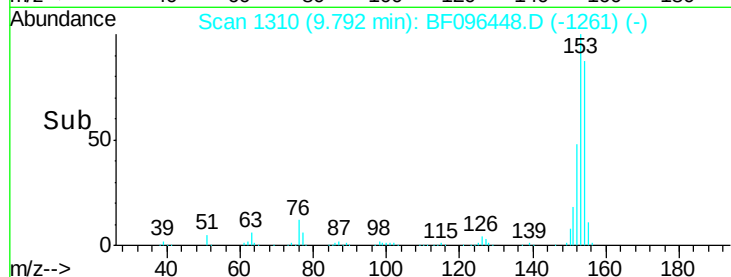
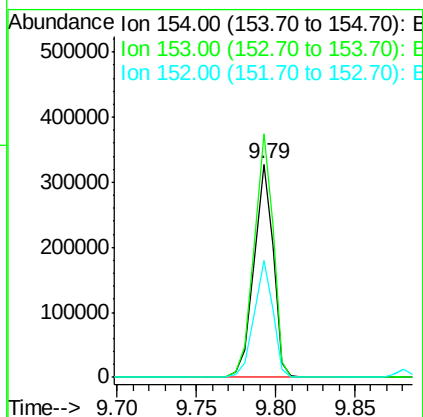
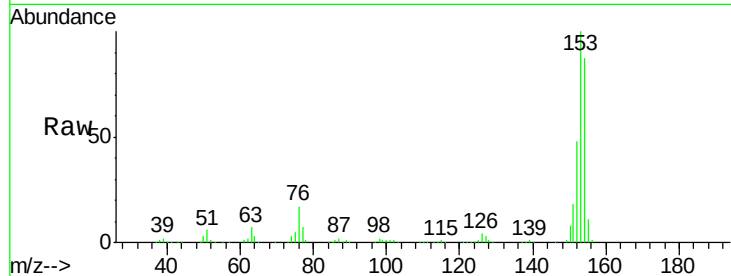
ClientSampleId :

TP3-MH2095-COMPMS

Tgt Ion:	154	Resp:	276597
Ion Ratio	Lower	Upper	
154	100		
153	114.3	90.5	135.7
152	54.7	43.6	65.4

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#52

3-Nitroaniline

Concen: 30.182 ng

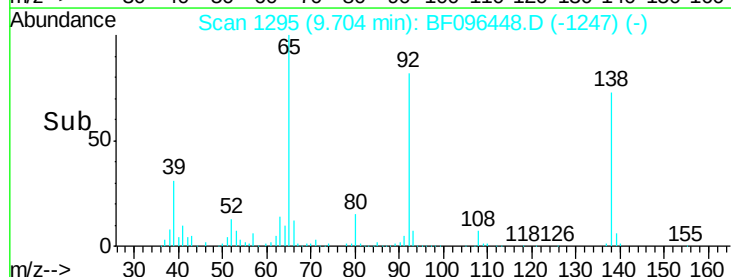
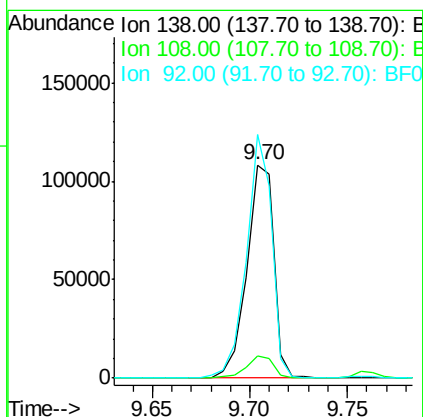
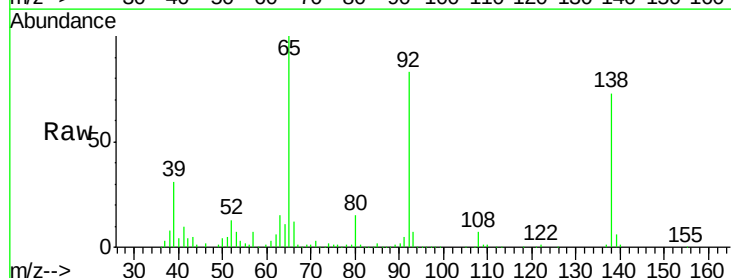
RT: 9.70 min Scan# 1295

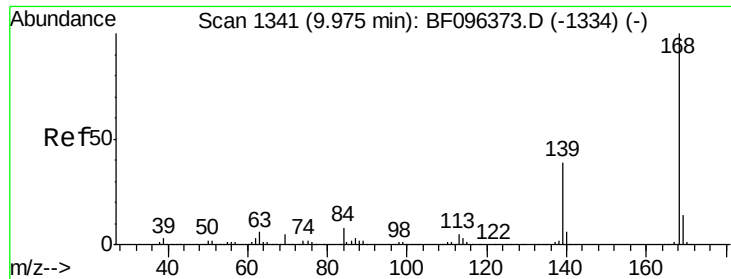
Delta R.T. -0.02 min

Lab File: BF096448.D

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Tgt Ion:	138	Resp:	104308
Ion Ratio	Lower	Upper	
138	100		
108	10.1	9.1	13.7
92	114.0	93.8	140.6





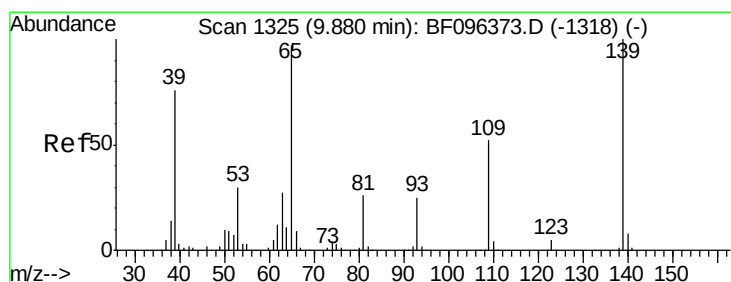
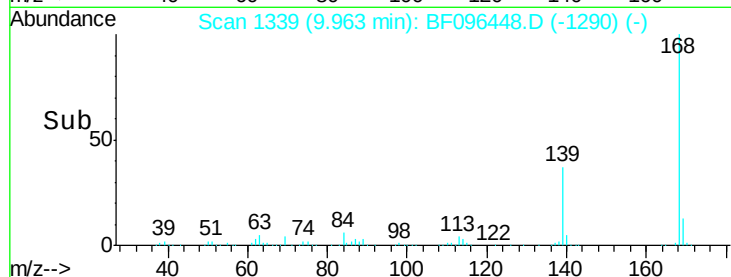
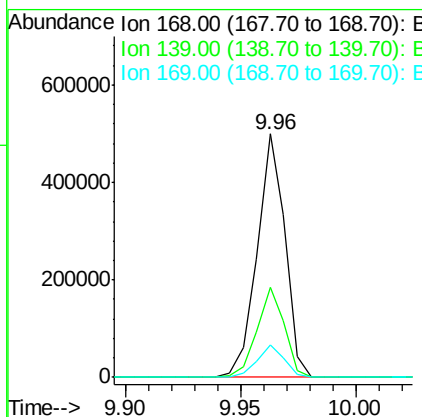
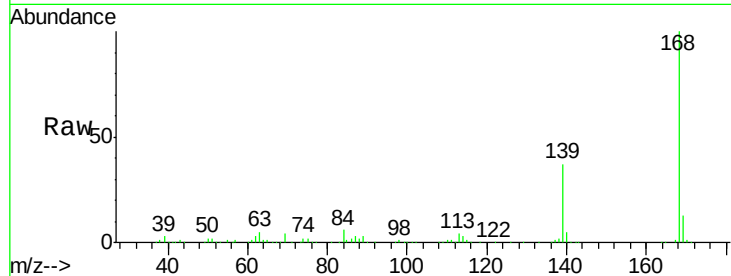
#54
Dibenzofuran
Concen: 30.410 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
168	100	420293		
139	36.9	30.6	45.8	
169	13.4	10.8	16.2	

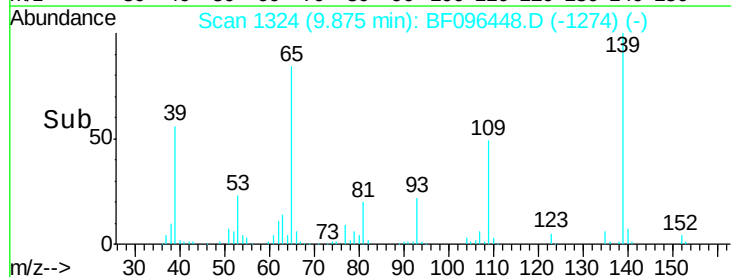
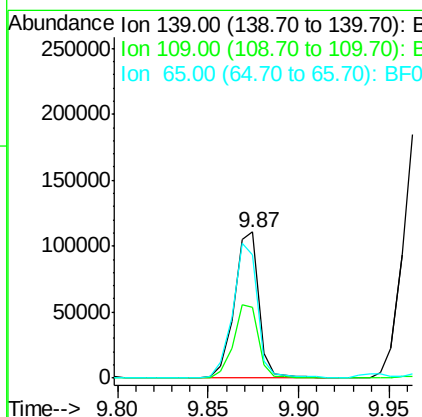
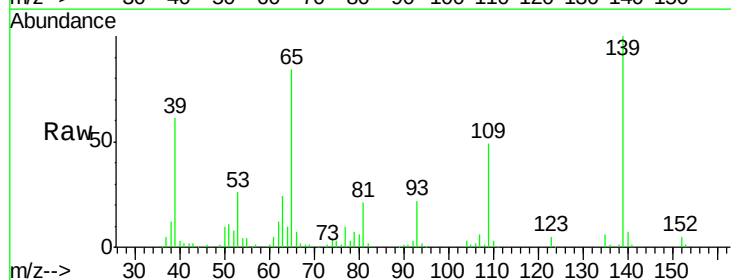
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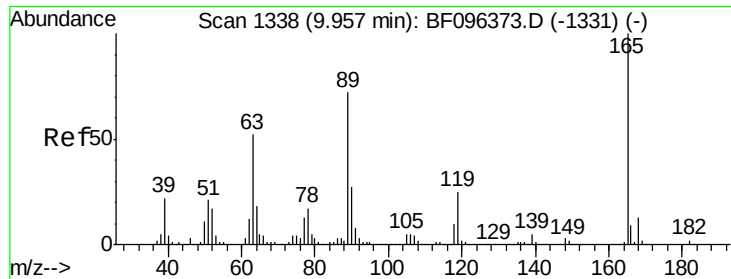
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#55
4-Nitrophenol
Concen: 36.487 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	104516		
109	48.9	34.1	74.1	
65	84.1	31.4	71.4#	





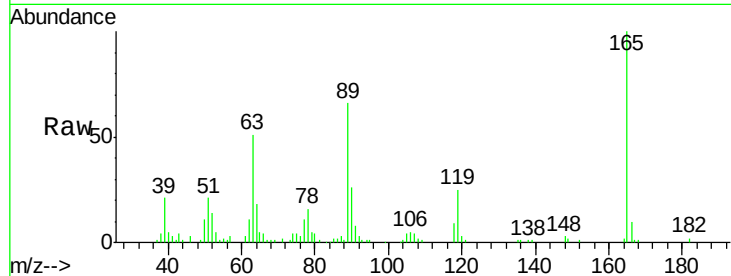
#56
2,4-Dinitrotoluene
Concen: 18.515 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMPMS

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	51.4	25.4	38.0#
89	66.1	46.4	69.6
182	1.9	1.8	2.6

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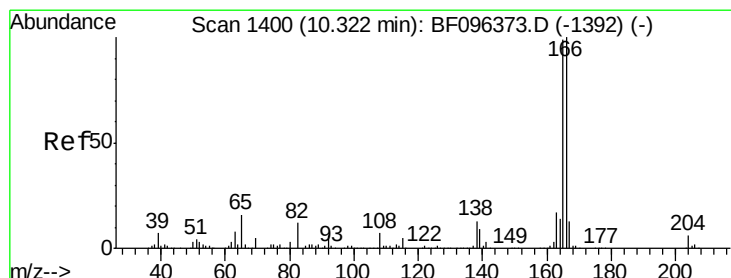
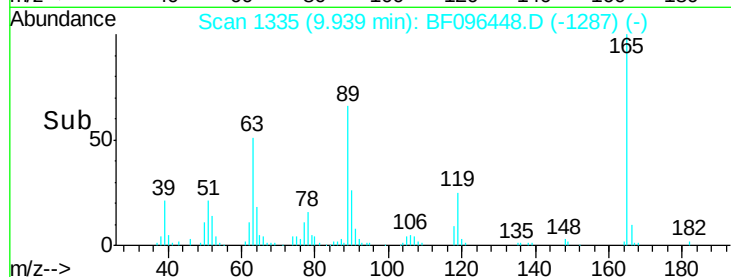
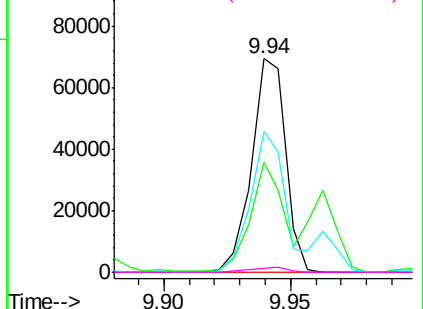


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



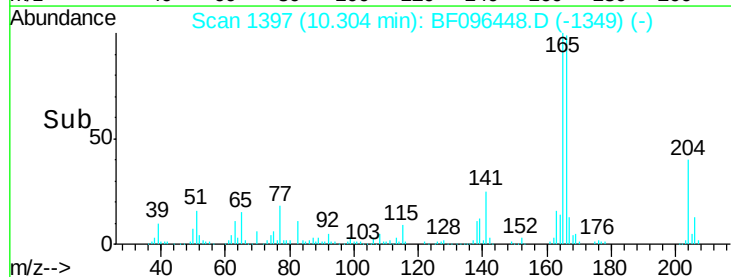
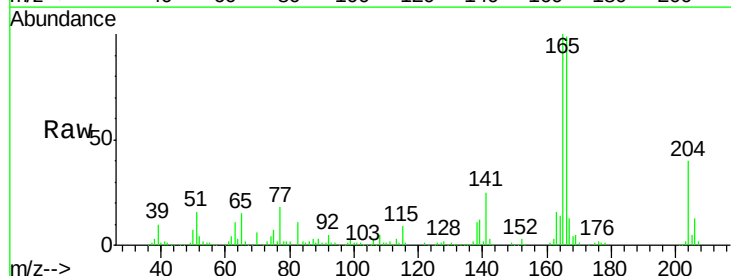
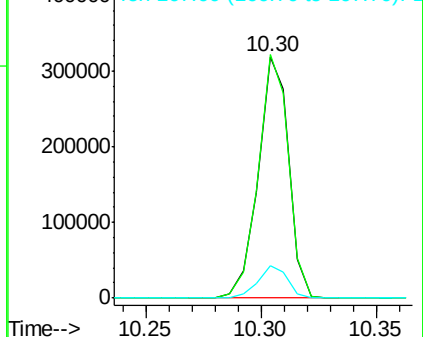
#57
Fluorene
Concen: 30.050 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

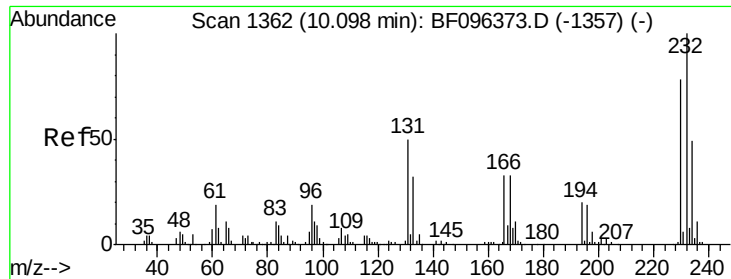
Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	100.8	78.8	118.2
167	13.6	10.6	16.0

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





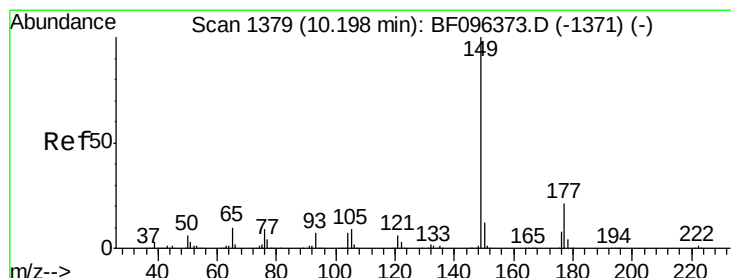
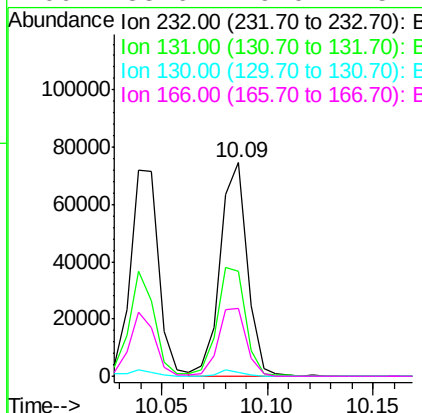
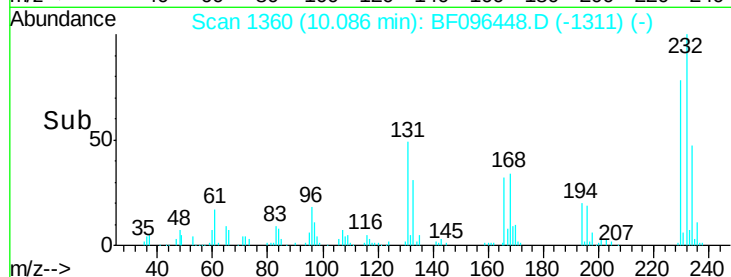
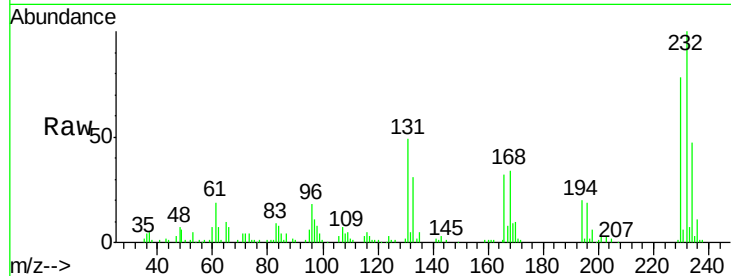
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 28.025 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. -0.01 min
 Lab File: BF096448.D
 Acq: 3 Jul 2017 18:29

Instrument :
 BNA_F
 ClientSampleId :
 TP3-MH2095-COMPMS

Tgt Ion	Ratio	Lower	Upper
232	100		
131	54.1	44.8	67.2
130	2.5	2.3	3.5
166	33.6	29.0	43.4

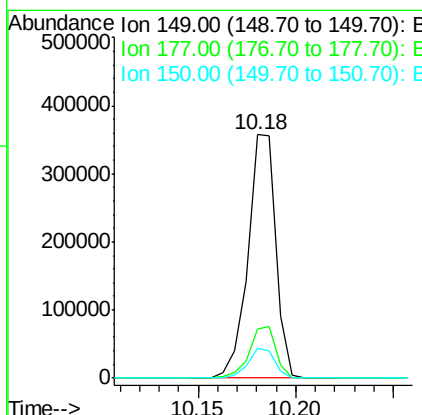
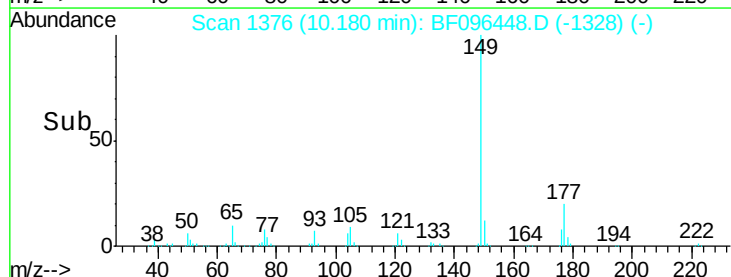
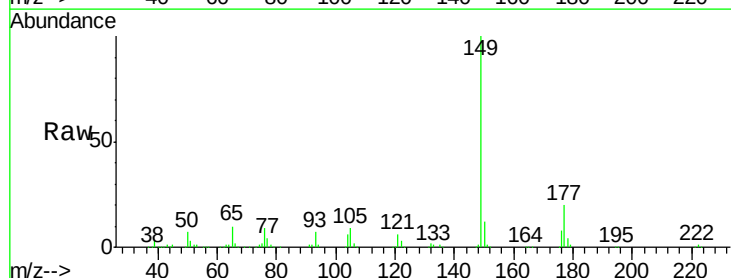
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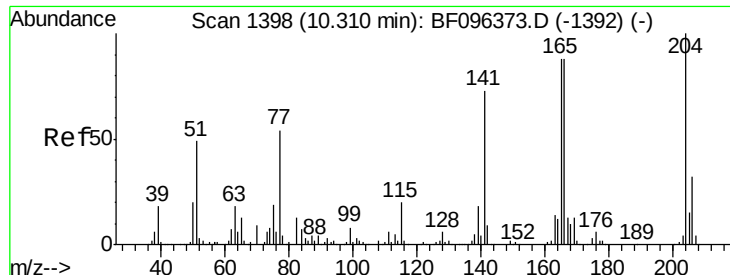
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#59
 Diethylphthalate
 Concen: 29.842 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. -0.02 min
 Lab File: BF096448.D
 Acq: 3 Jul 2017 18:29

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





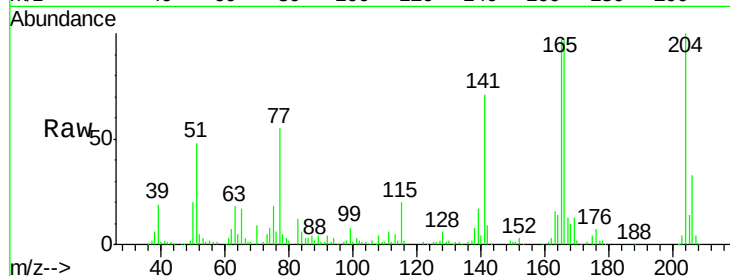
#60
4-Chlorophenyl-phenylether
Concen: 30.548 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMPMS

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.2	39.2
141	71.5	60.8	91.2

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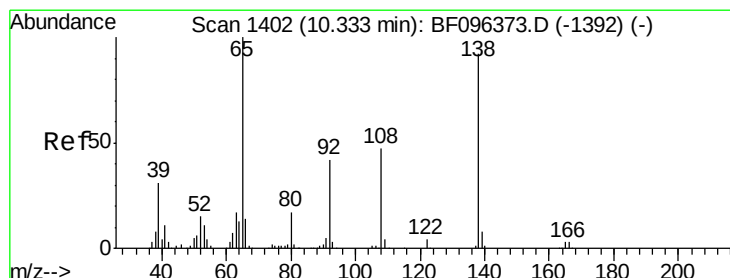
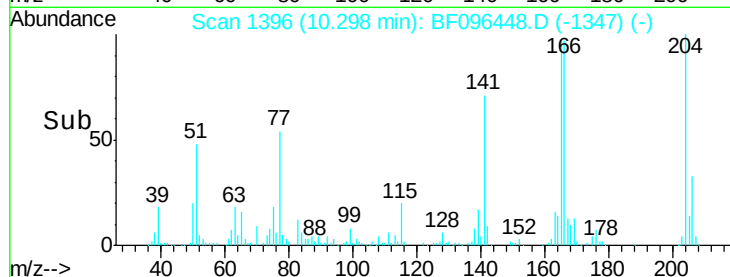
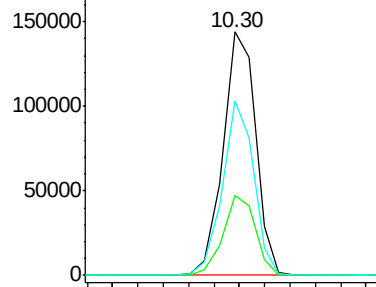


Abundance

Ion 204.00 (203.70 to 204.70): E

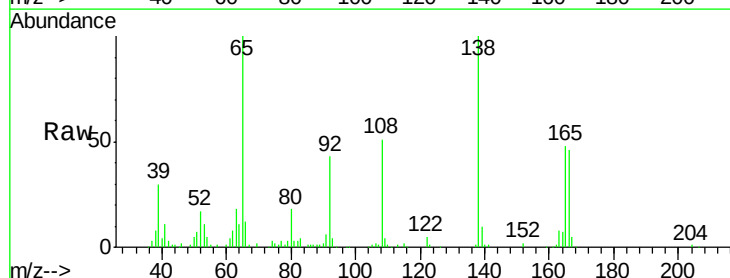
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#61
4-Nitroaniline
Concen: 30.643 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Tgt Ion	Ratio	Lower	Upper
138	100		
92	42.7	21.8	61.8
108	50.8	42.3	82.3

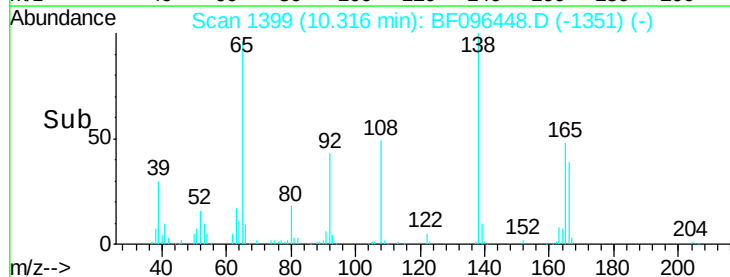
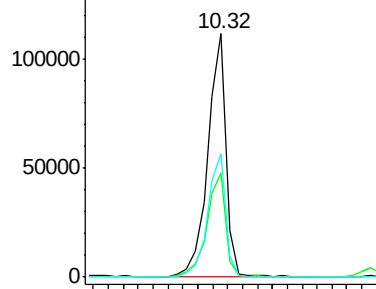


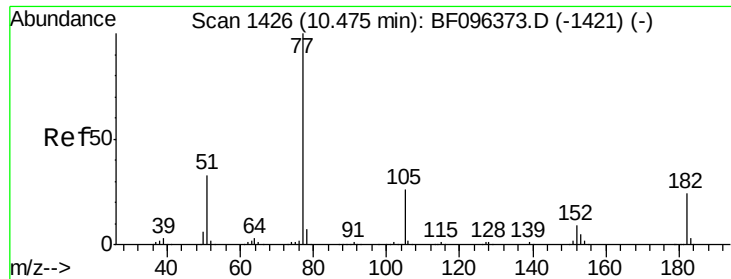
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E





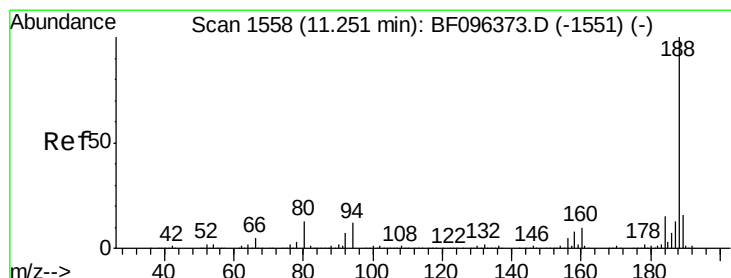
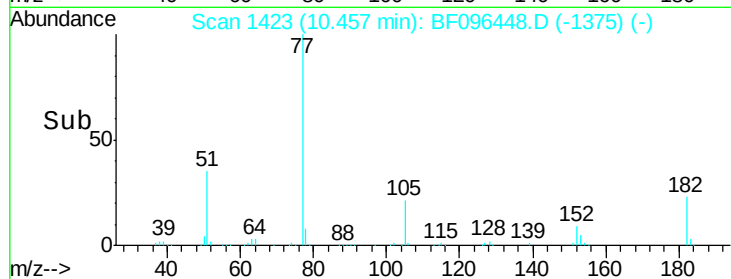
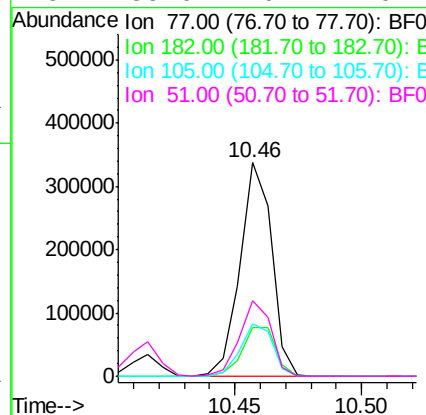
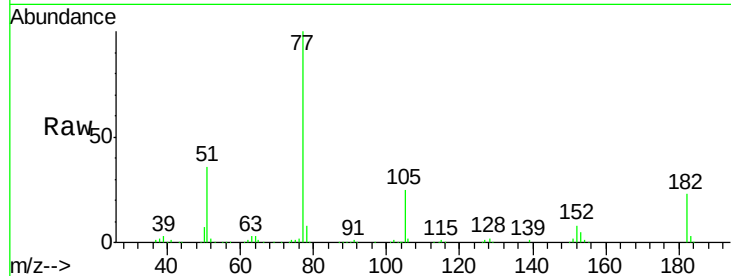
#62
Azobenzene
Concen: 25.561 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.02 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	292721		
182	22.7	0.1	40.1	
105	24.6	3.6	43.6	
51	35.6	9.4	49.4	

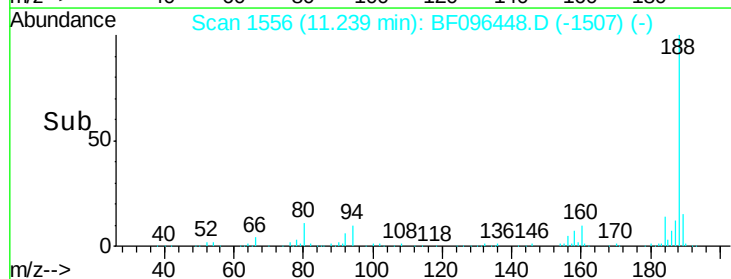
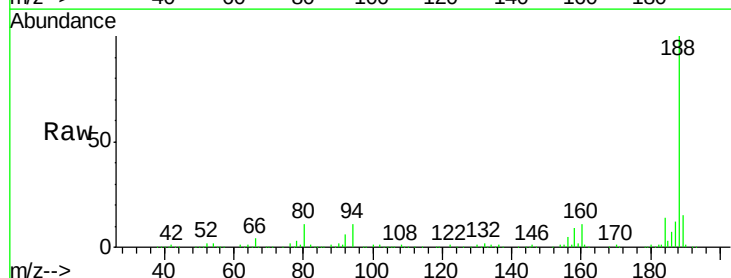
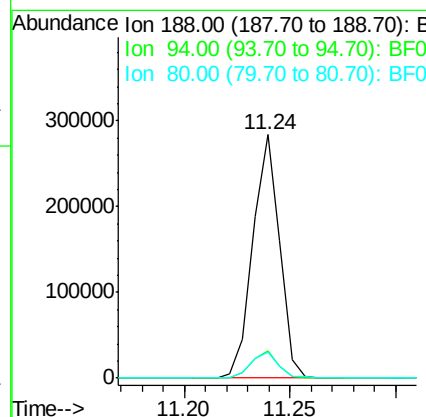
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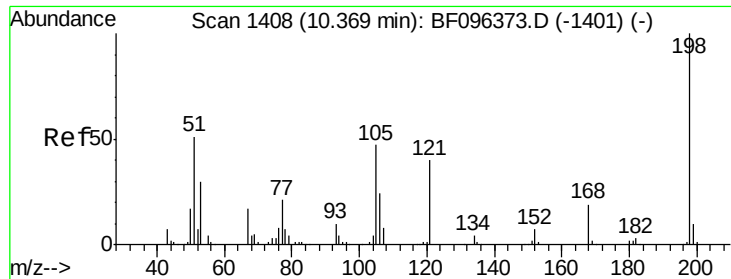
mohammad
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	250106		
94	11.0	9.4	14.2	
80	10.8	10.2	15.2	





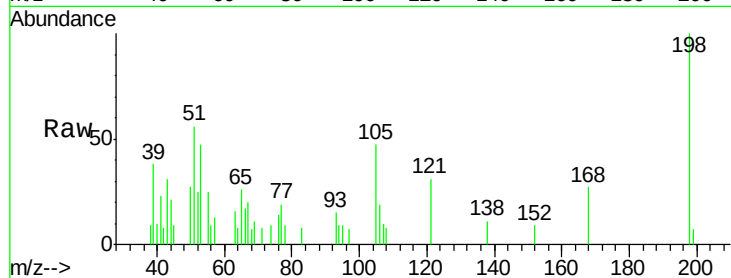
#64
 4,6-Dinitro-2-methylphenol
 Concen: 2.373 ng
 RT: 10.35 min Scan# 1405
 Delta R.T. -0.02 min
 Lab File: BF096448.D
 Acq: 3 Jul 2017 18:29

Instrument :
 BNA_F
 ClientSampleId :
 TP3-MH2095-COMPMS

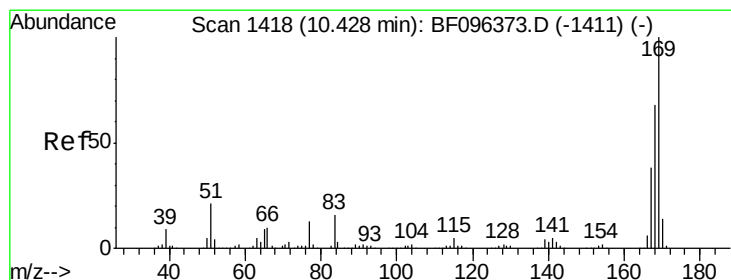
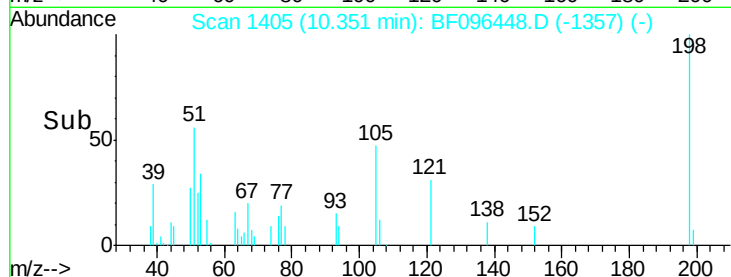
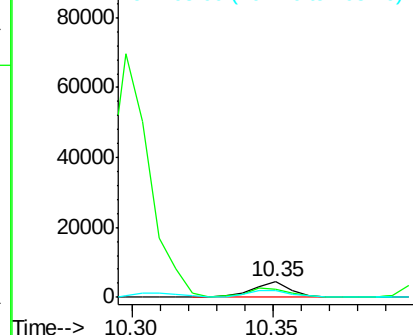
Tgt Ion	Ratio	Resp	Lower	Upper
198	100	4094		
51	55.7	53.2	93.2	
105	46.8	45.8	85.8	

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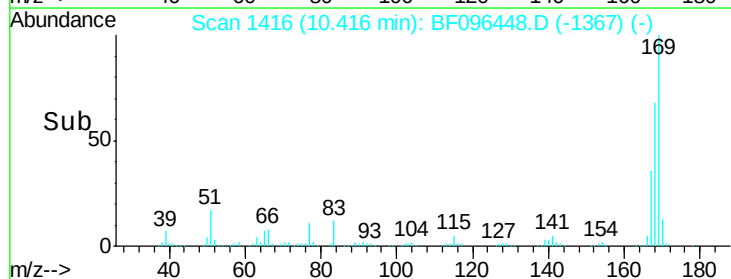
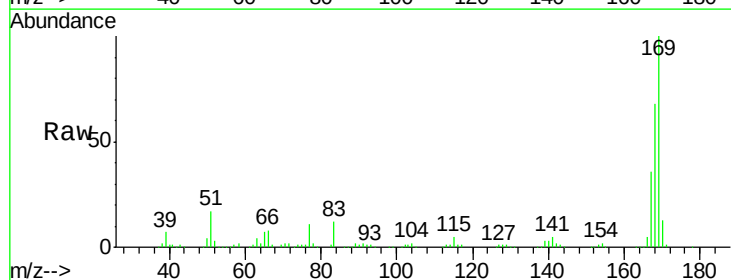
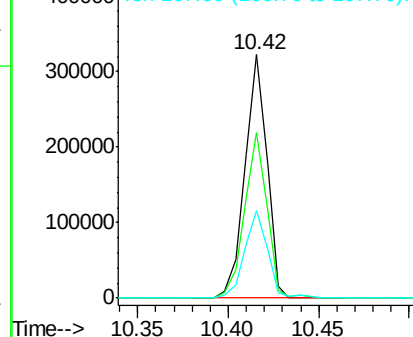
Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

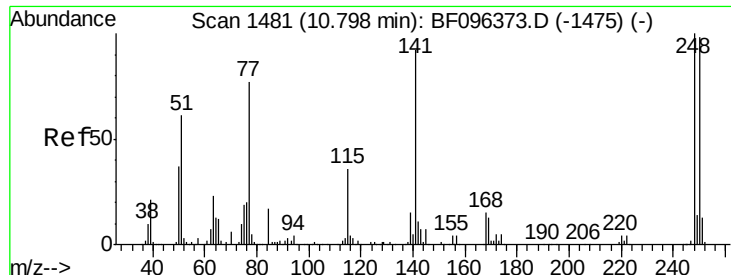


#65
 n-Nitrosodiphenylamine
 Concen: 30.902 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.01 min
 Lab File: BF096448.D
 Acq: 3 Jul 2017 18:29

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	271177		
168	68.2	53.2	79.8	
167	36.2	29.5	44.3	

Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E





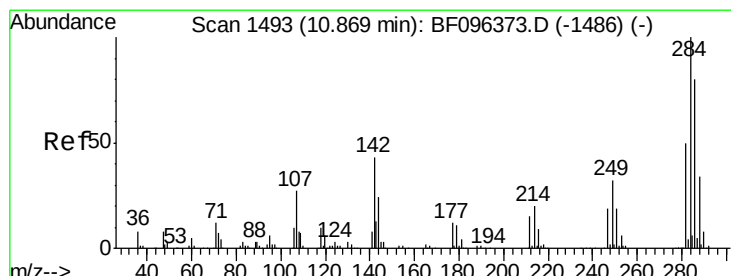
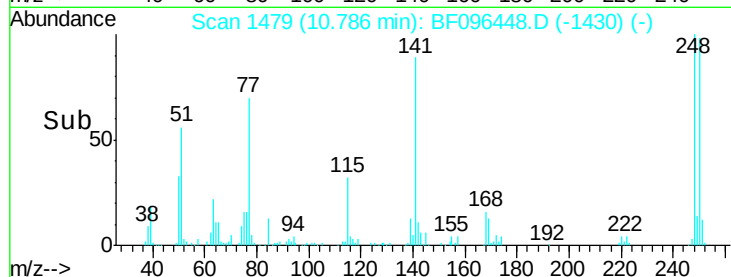
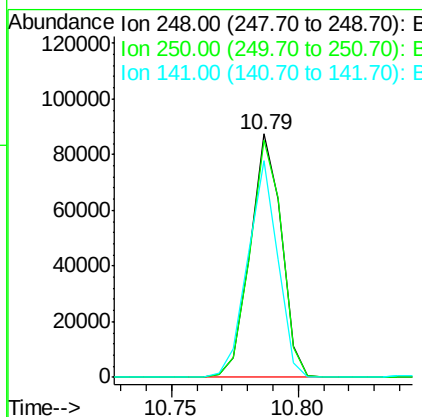
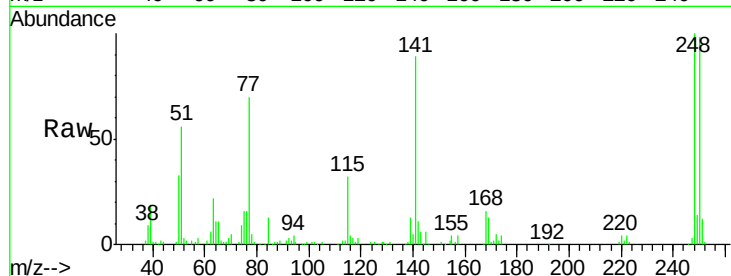
#66
 4-Bromophenyl-phenylether
 Concen: 30.969 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BF096448.D
 Acq: 3 Jul 2017 18:29

Instrument :
 BNA_F
 ClientSampleId :
 TP3-MH2095-COMPMS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.6	76.8	115.2
141	88.9	68.6	103.0

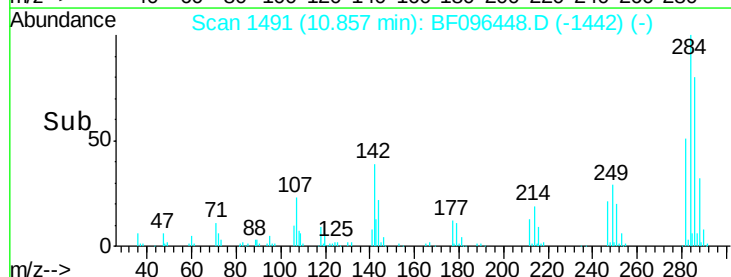
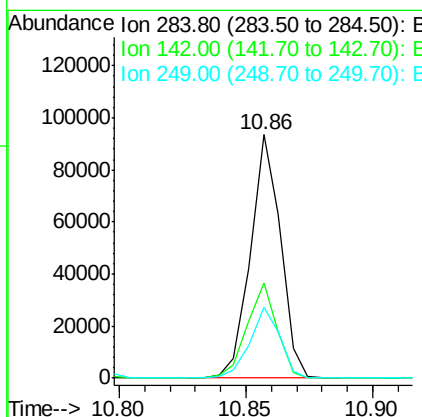
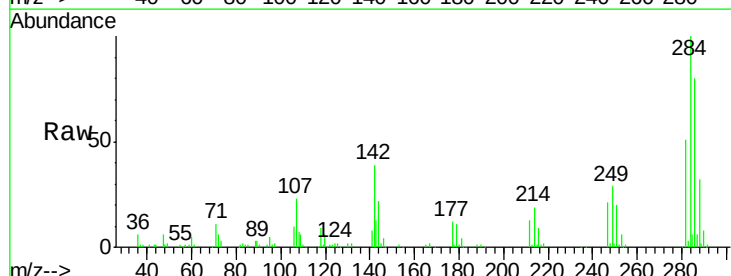
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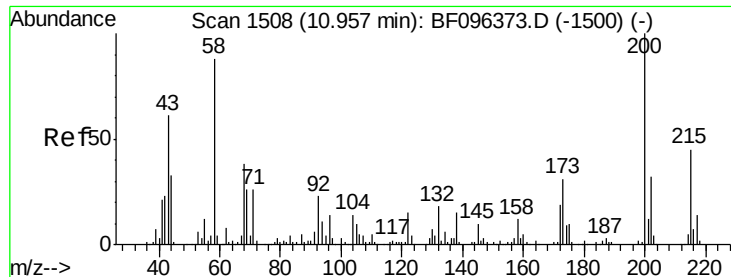
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#67
 Hexachlorobenzene
 Concen: 29.023 ng
 RT: 10.86 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: BF096448.D
 Acq: 3 Jul 2017 18:29

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.1	22.8	34.2#
249	29.1	24.0	36.0





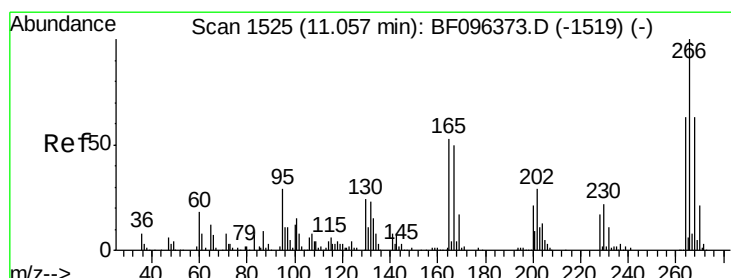
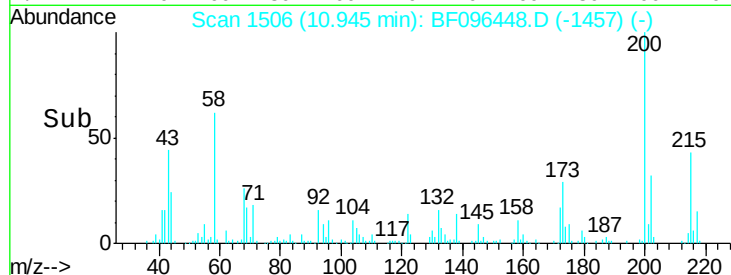
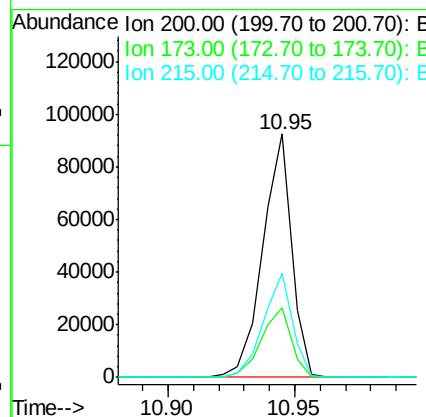
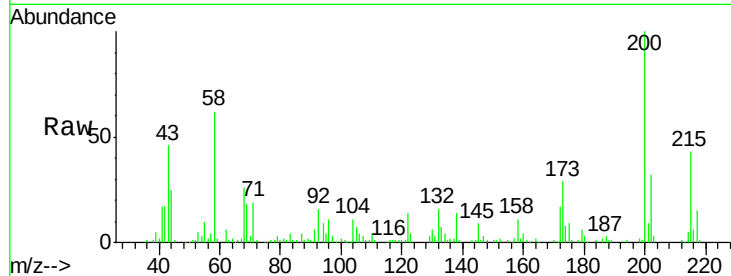
#68
Atrazine
Concen: 29.512 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMPMS

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.5	6.3	46.3
215	42.7	27.2	67.2

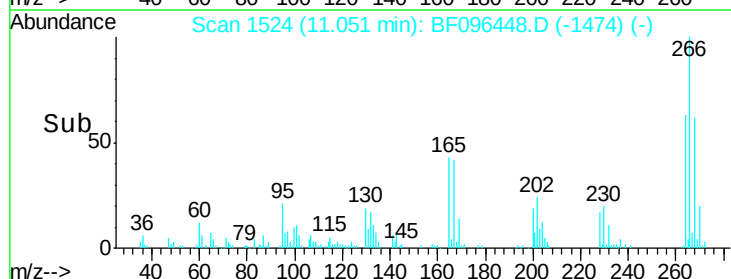
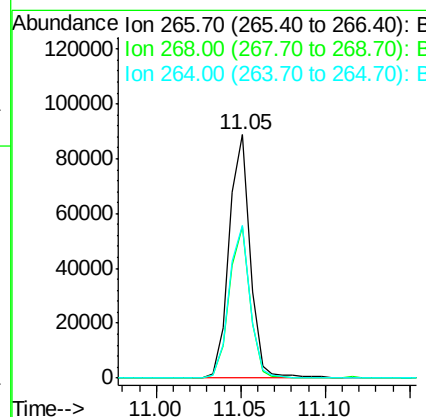
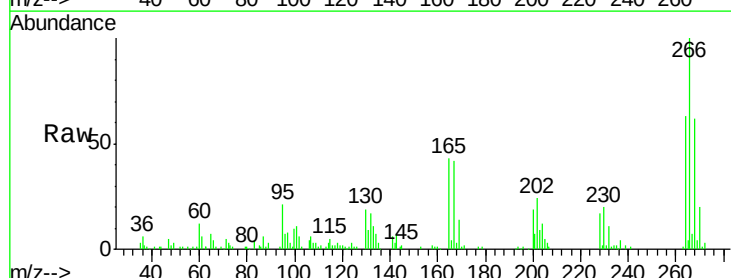
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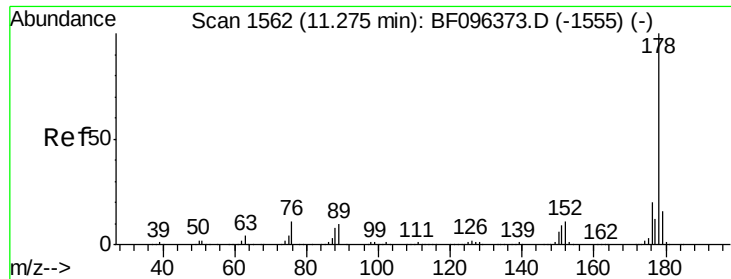
mohammad
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#69
Pentachlorophenol
Concen: 48.505 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.1	51.1	76.7
264	62.8	51.7	77.5





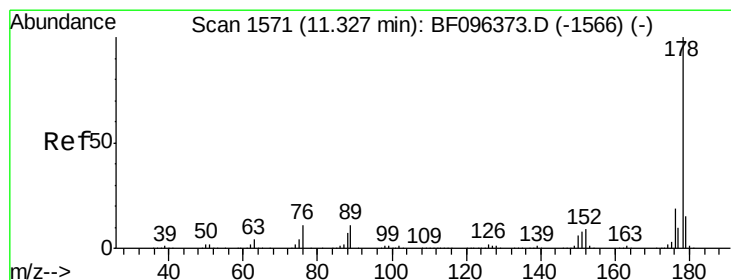
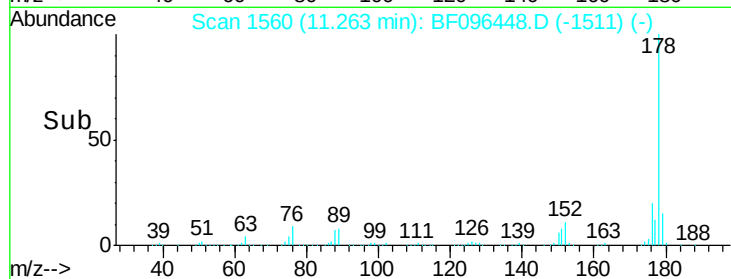
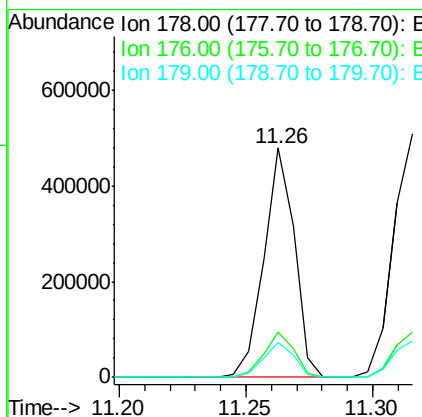
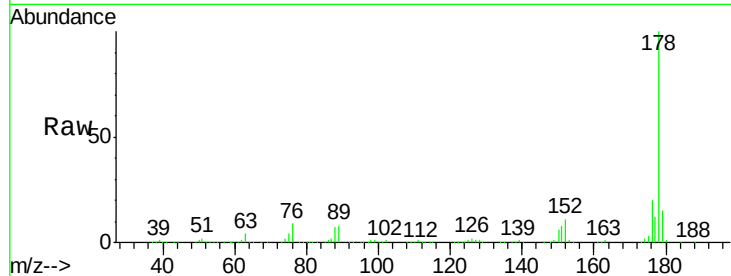
#70
Phenanthrene
Concen: 29.989 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMPMS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.2	24.4
179	15.4	12.6	19.0

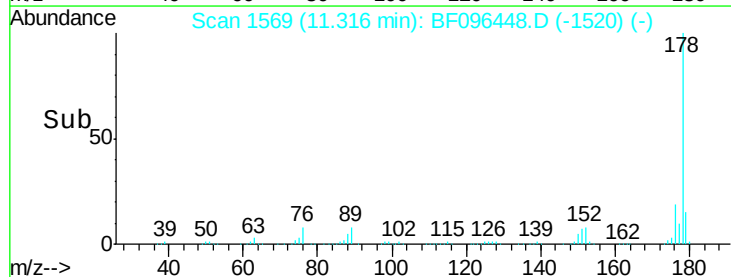
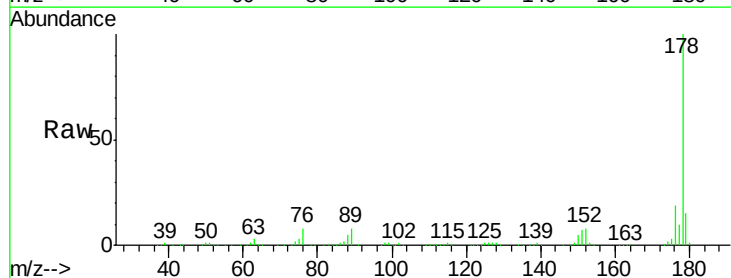
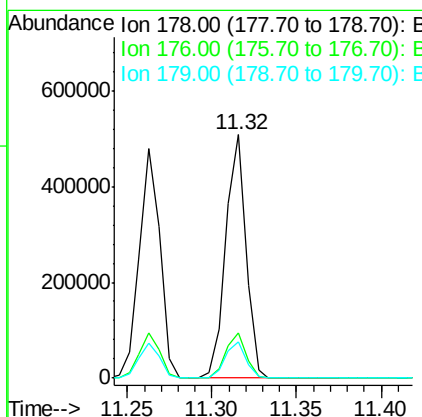
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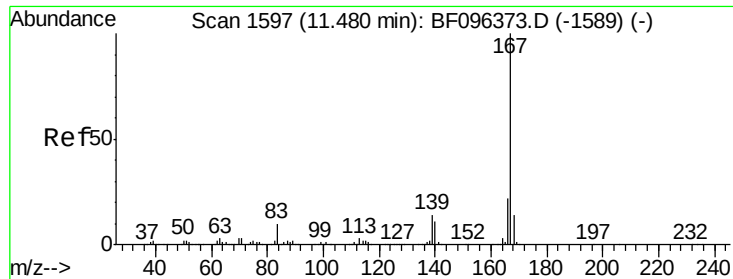
mohammad
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#71
Anthracene
Concen: 30.797 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.8	23.8
179	15.0	12.7	19.1





#72

Carbazole

Concen: 29.724 ng

RT: 11.47 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BF096448.D

Acq: 3 Jul 2017 18:29

Instrument :

BNA_F

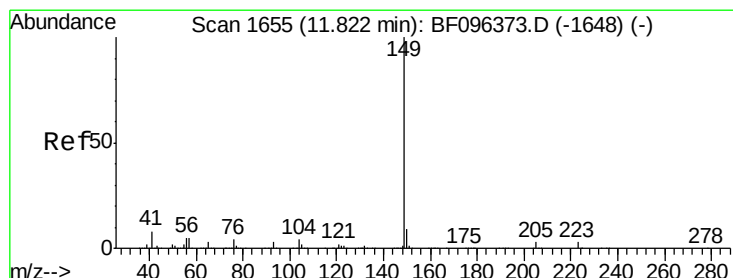
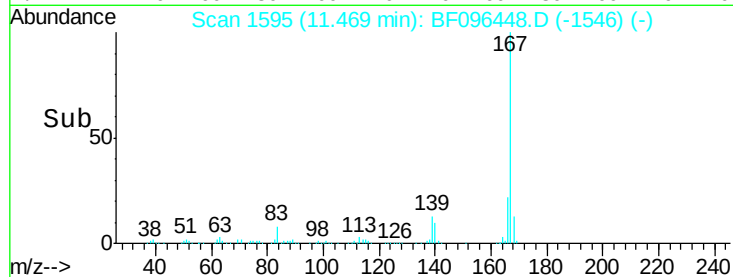
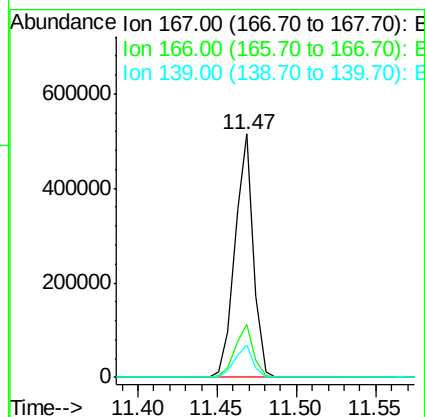
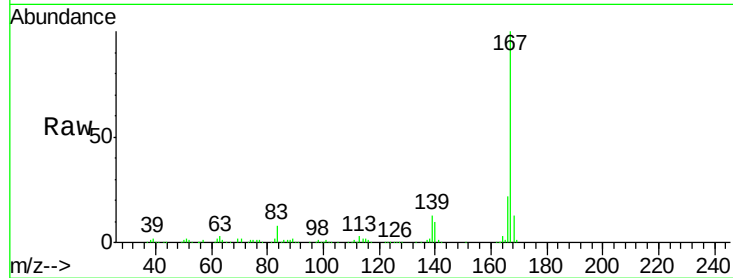
ClientSampleId :

TP3-MH2095-COMPMS

Tgt Ion:	167	Resp:	411843
Ion Ratio	Lower	Upper	
167	100		
166	21.9	18.1	27.1
139	13.4	11.7	17.5

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#73

Di-n-butylphthalate

Concen: 29.394 ng

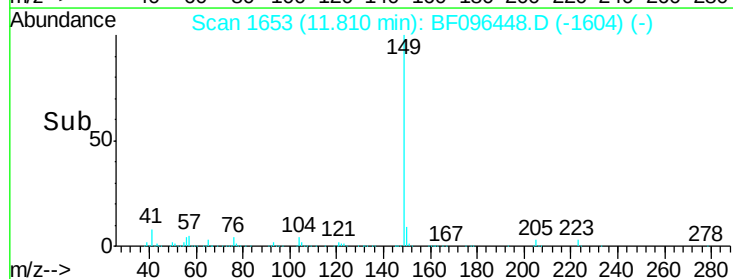
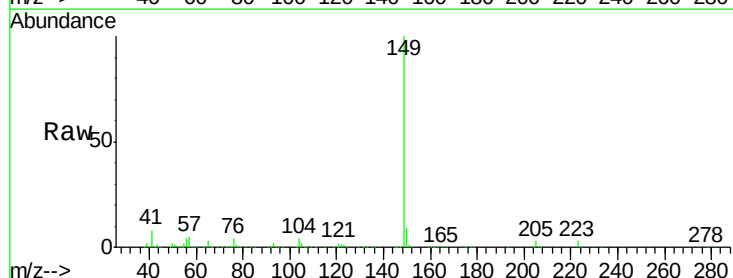
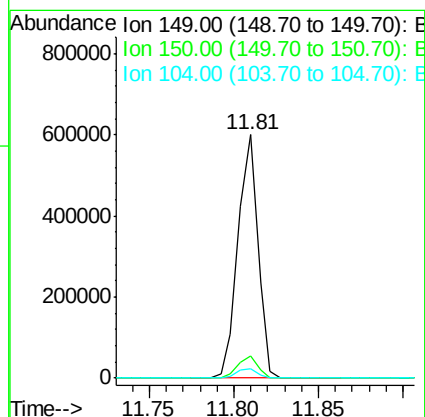
RT: 11.81 min Scan# 1653

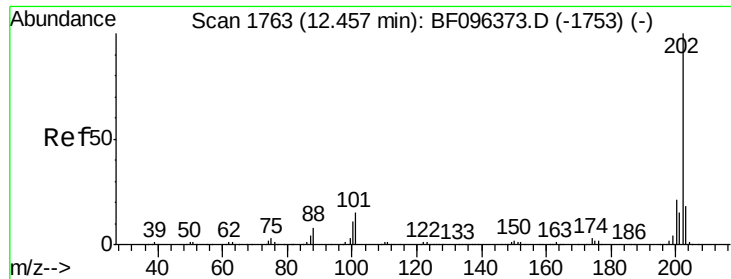
Delta R.T. -0.01 min

Lab File: BF096448.D

Acq: 3 Jul 2017 18:29

Tgt Ion:	149	Resp:	493306
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.7	11.5
104	4.0	4.0	6.0#





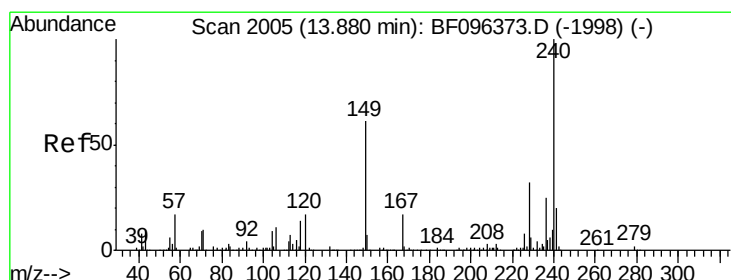
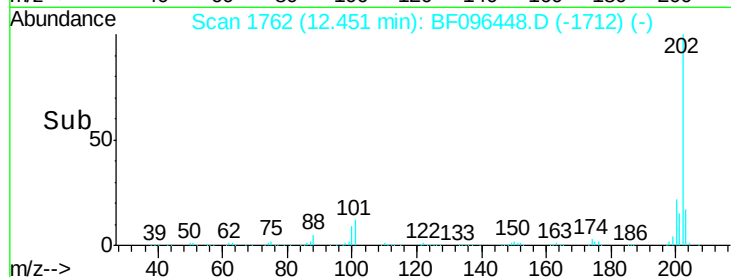
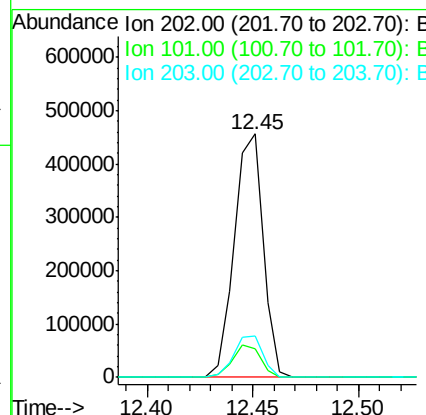
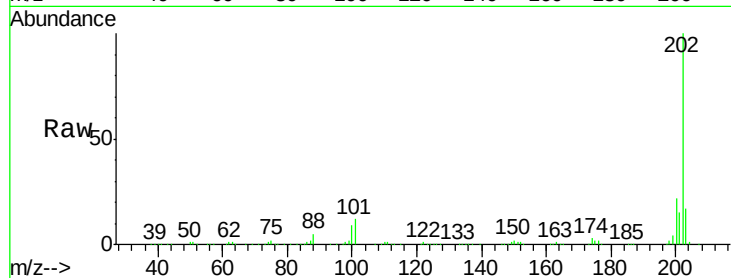
#74
 Fluoranthene
 Concen: 32.380 ng
 RT: 12.45 min Scan# 1762
 Delta R.T. -0.01 min
 Lab File: BF096448.D
 Acq: 3 Jul 2017 18:29

Instrument :
 BNA_F
 ClientSampleId :
 TP3-MH2095-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	11.6	0.0	33.2
203	17.2	0.0	38.1

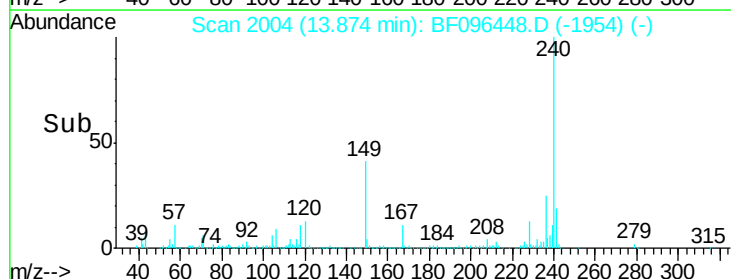
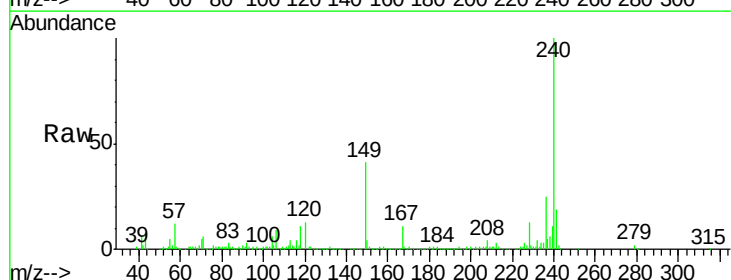
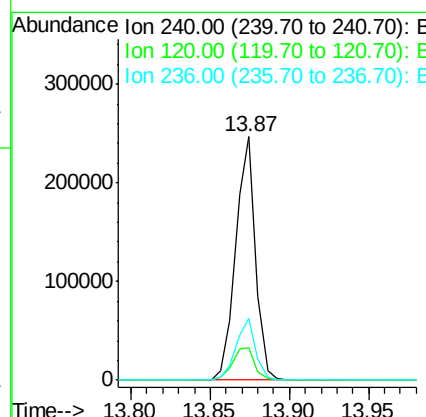
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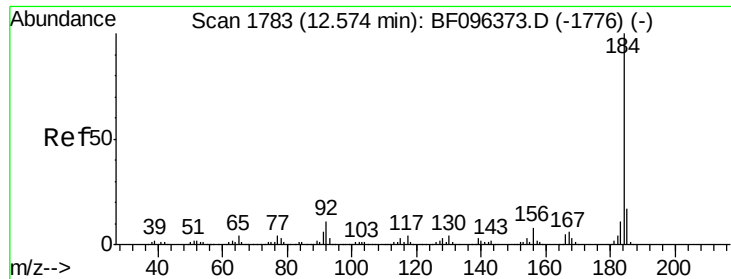
mohammad
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#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. -0.01 min
 Lab File: BF096448.D
 Acq: 3 Jul 2017 18:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	13.4	5.8	8.8#
236	25.4	20.5	30.7





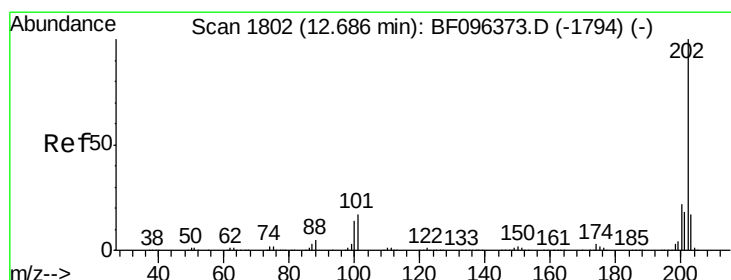
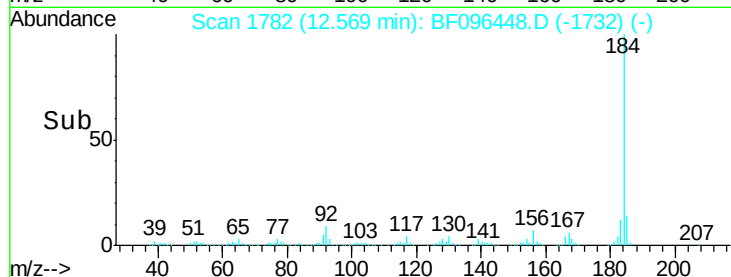
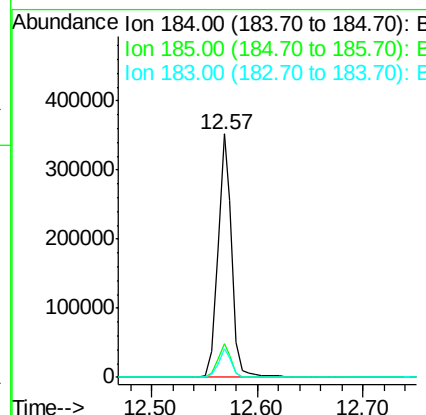
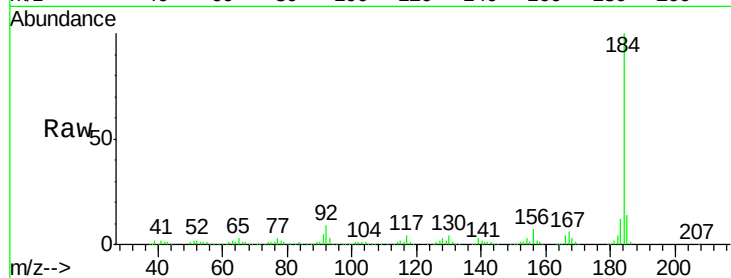
#76
Benzidine
Concen: 31.879 ng
RT: 12.57 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	326120		
185	14.1	15.5	23.3#	
183	11.8	9.8	14.6	

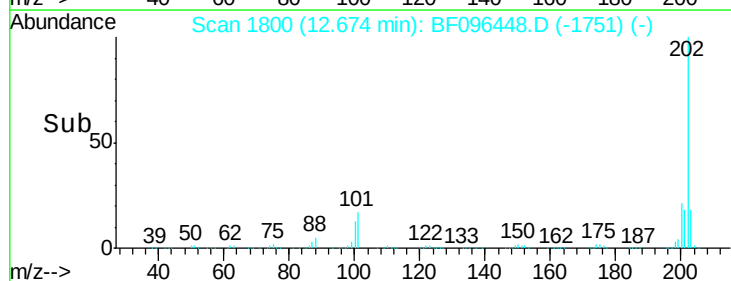
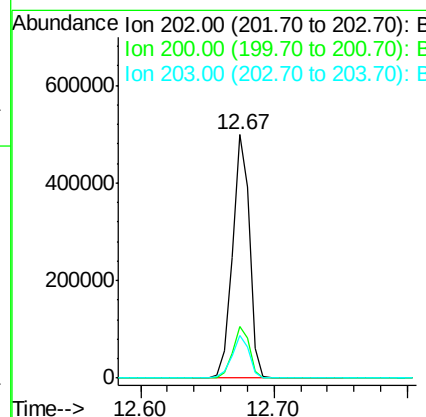
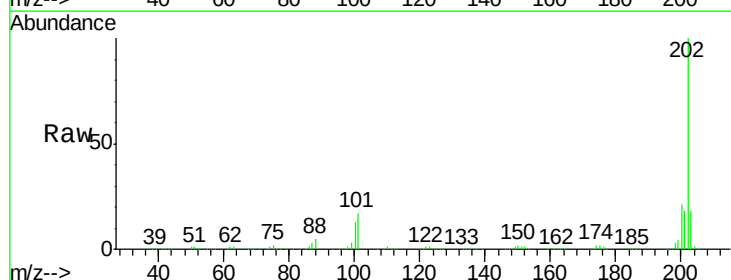
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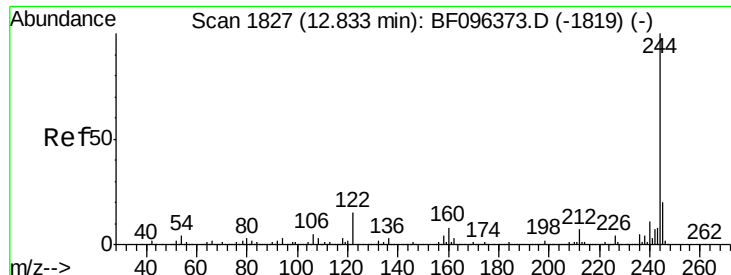
mohammad
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#77
Pyrene
Concen: 26.148 ng
RT: 12.67 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	447473		
200	21.3	17.6	26.4	
203	17.6	14.4	21.6	





#78

Terphenyl-d14

Concen: 49.608 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF096448.D

Acq: 3 Jul 2017 18:29

Instrument :

BNA_F

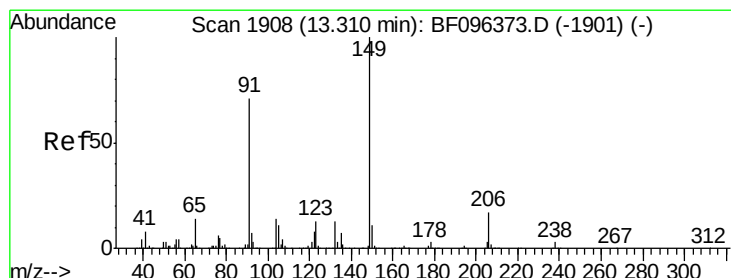
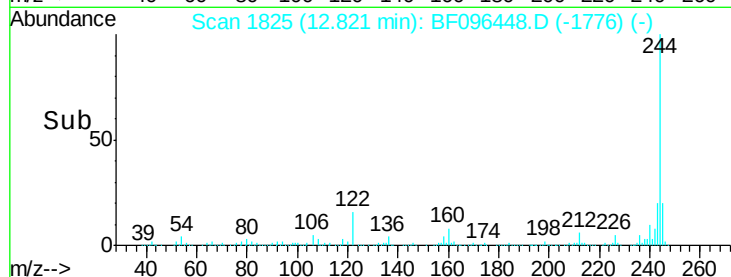
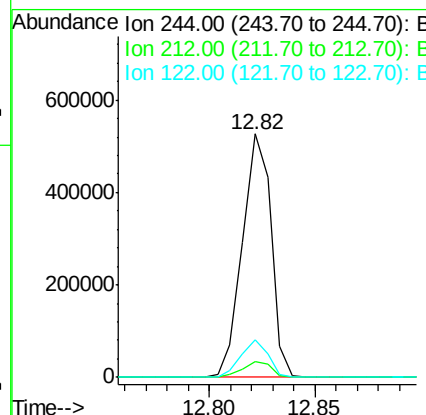
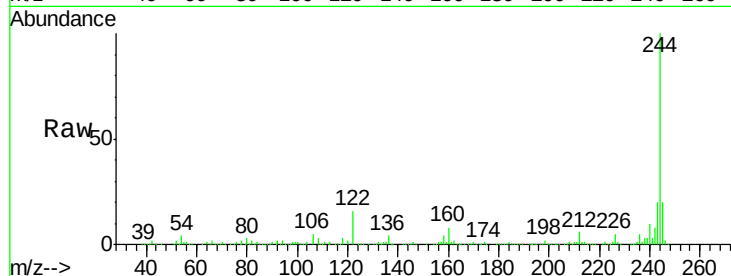
ClientSampleId :

TP3-MH2095-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.5	6.0	9.0
122	15.5	10.3	15.5

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#79

Butylbenzylphthalate

Concen: 25.015 ng

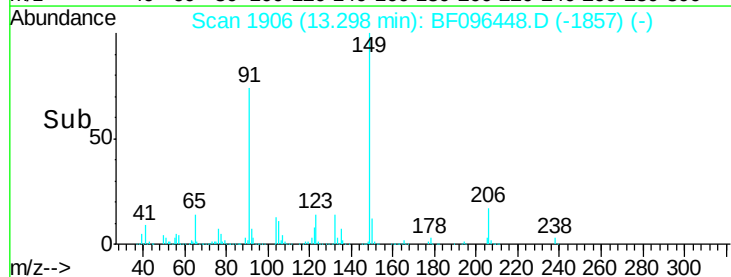
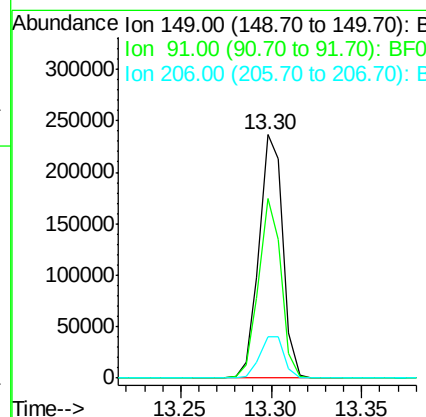
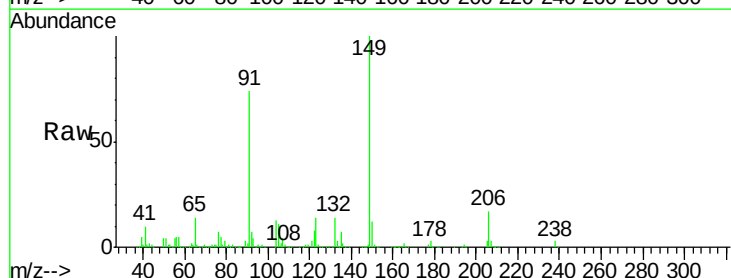
RT: 13.30 min Scan# 1906

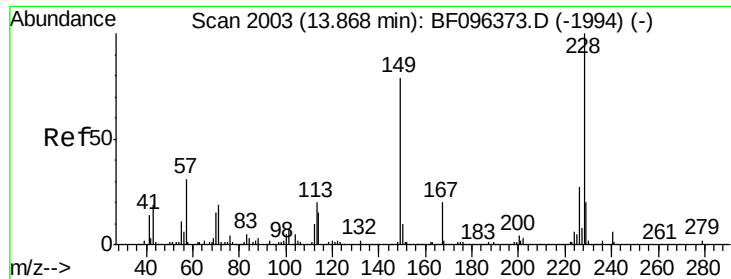
Delta R.T. -0.01 min

Lab File: BF096448.D

Acq: 3 Jul 2017 18:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	73.9	45.0	67.4
206	17.2	17.0	25.6





#80

Benzo(a)anthracene

Concen: 28.470 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF096448.D

Acq: 3 Jul 2017 18:29

Instrument :

BNA_F

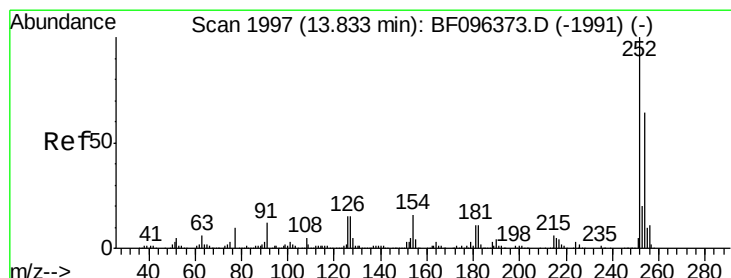
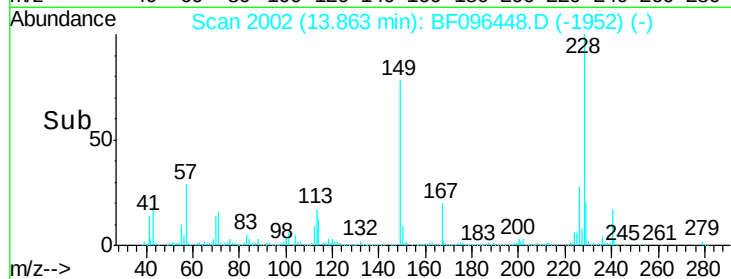
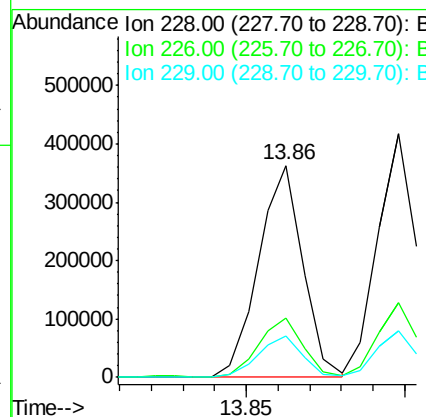
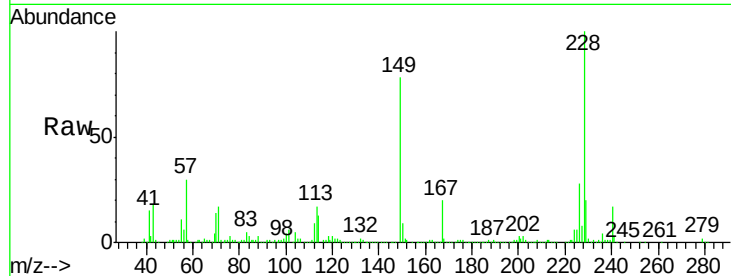
ClientSampleId :

TP3-MH2095-COMPMS

Tgt	Ion	228	Resp:	351491
Ion	Ratio	100	Lower	Upper
228	100			
226	27.9	22.6	33.8	
229	19.6	16.3	24.5	

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#81

3,3'-Dichlorobenzidine

Concen: 26.585 ng

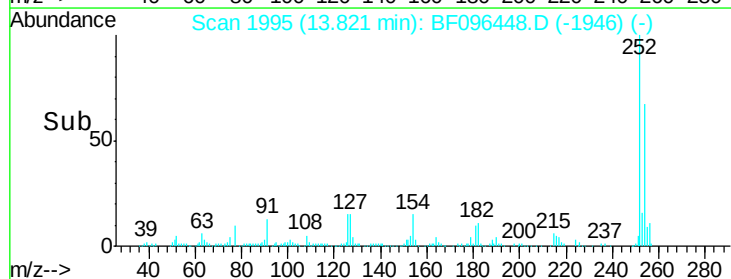
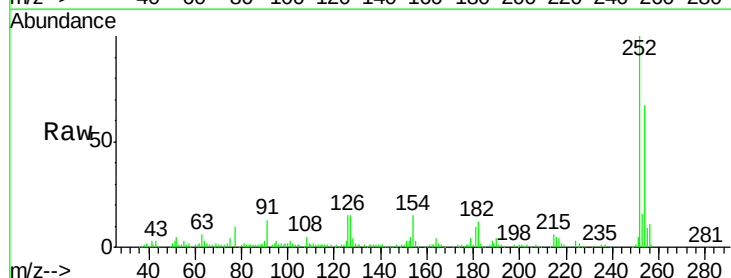
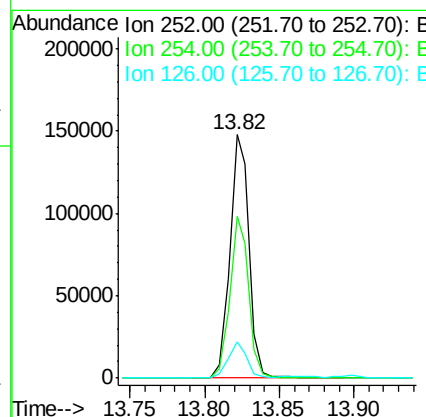
RT: 13.82 min Scan# 1995

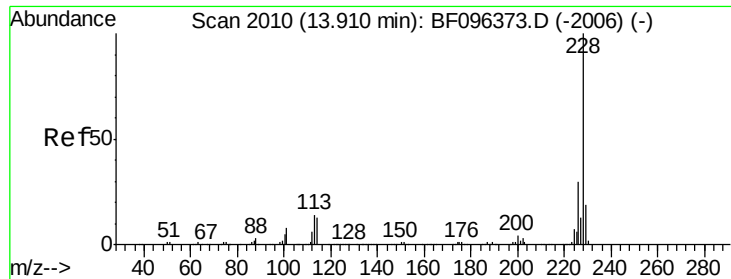
Delta R.T. -0.01 min

Lab File: BF096448.D

Acq: 3 Jul 2017 18:29

Tgt	Ion	252	Resp:	134808
Ion	Ratio	100	Lower	Upper
252	100			
254	66.7	51.5	77.3	
126	14.8	15.8	23.8	





#82

Chrysene

Concen: 27.012 ng

RT: 13.90 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF096448.D

Acq: 3 Jul 2017 18:29

Instrument :

BNA_F

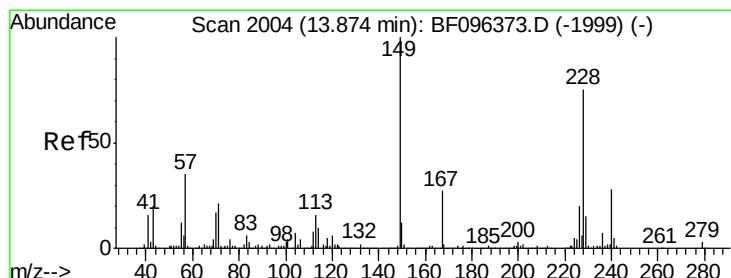
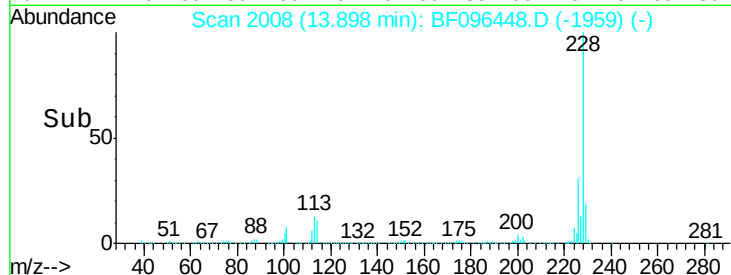
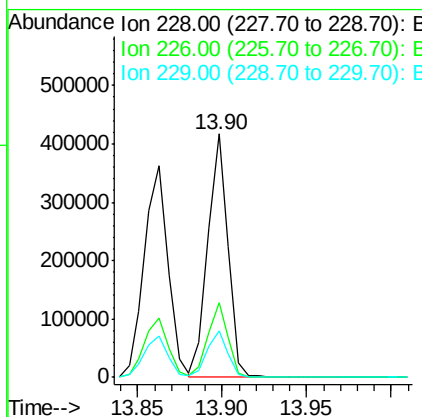
ClientSampleId :

TP3-MH2095-COMPMS

Tgt Ion:	228	Resp:	349229
Ion Ratio	Lower	Upper	
228	100		
226	30.7	24.9	37.3
229	19.1	15.8	23.6

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#83

Bis(2-ethylhexyl)phthalate

Concen: 29.499 ng

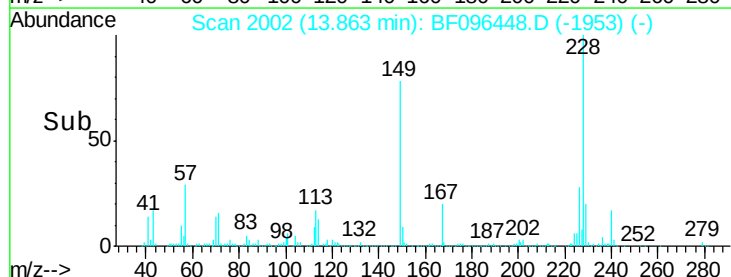
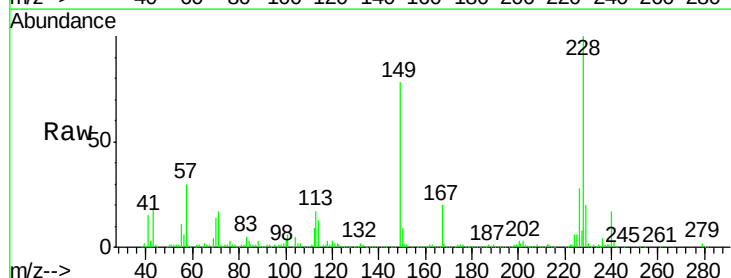
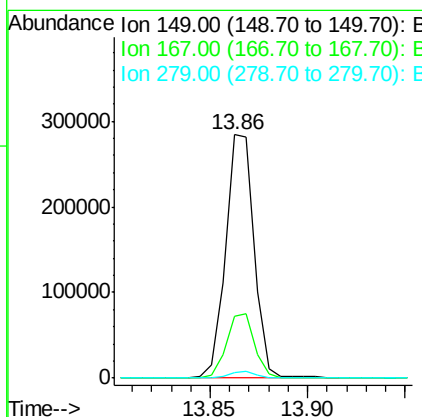
RT: 13.86 min Scan# 2002

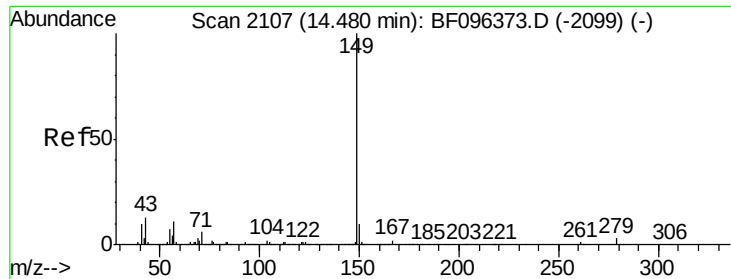
Delta R.T. -0.01 min

Lab File: BF096448.D

Acq: 3 Jul 2017 18:29

Tgt Ion:	149	Resp:	285252
Ion Ratio	Lower	Upper	
149	100		
167	25.4	21.0	31.4
279	2.3	1.9	2.9





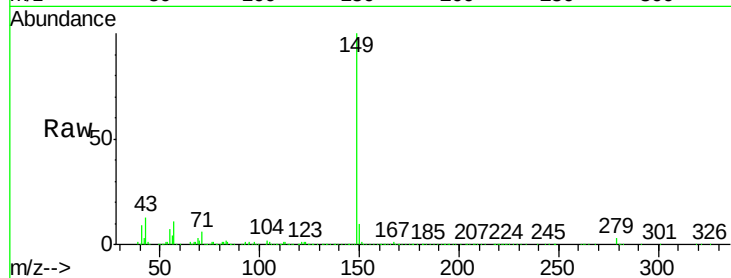
#84
Di-n-octyl phthalate
Concen: 28.207 ng
RT: 14.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMPMS

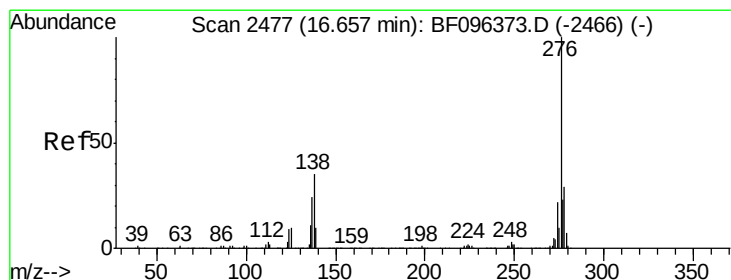
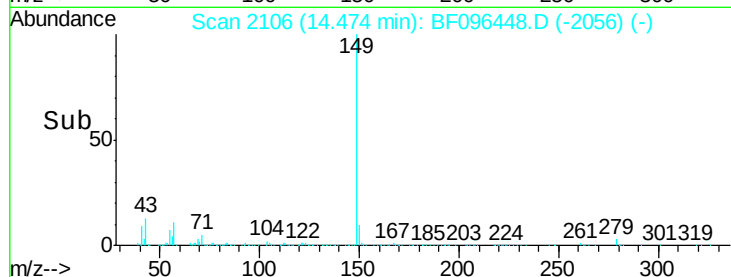
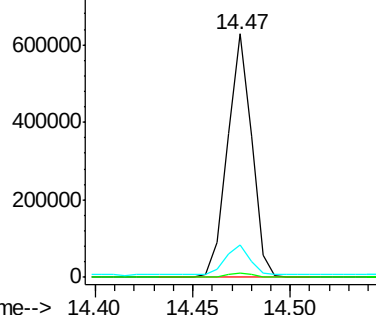
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.6	1.2	1.8
43	13.1	8.5	12.7

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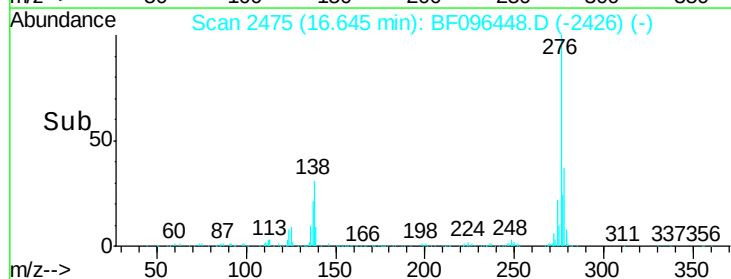
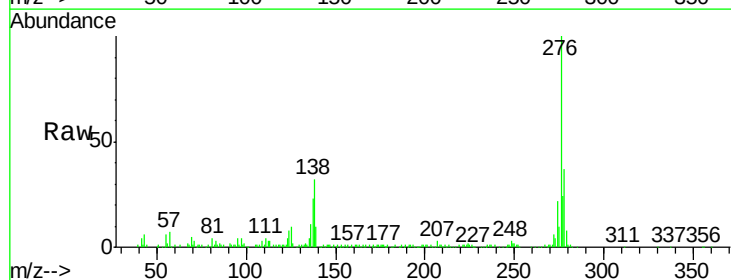
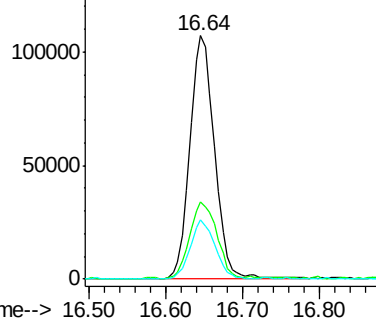
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

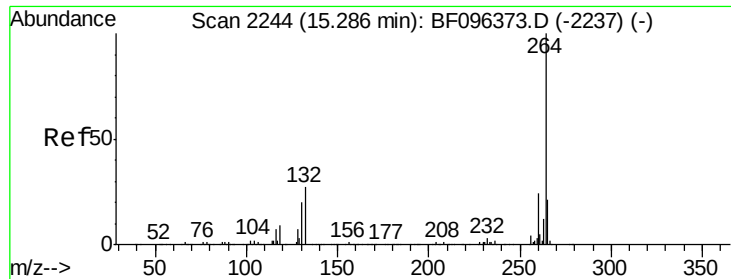


#85
Indeno(1,2,3-cd)pyrene
Concen: 23.361 ng
RT: 16.64 min Scan# 2475
Delta R.T. -0.01 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	34.6	27.8	41.6
277	24.5	20.2	30.4

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





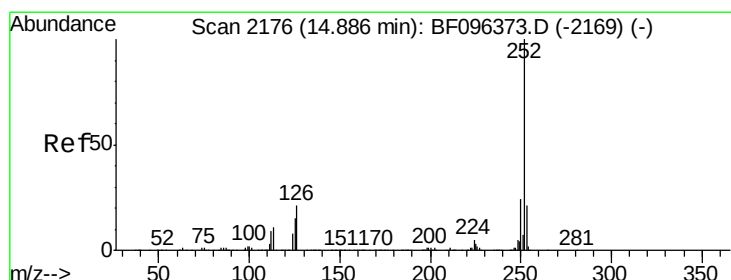
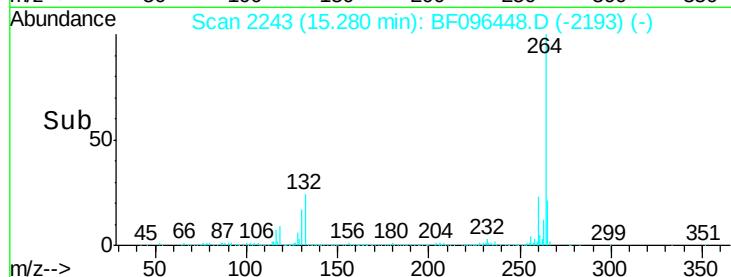
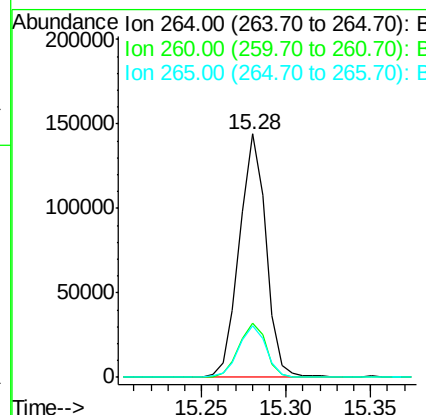
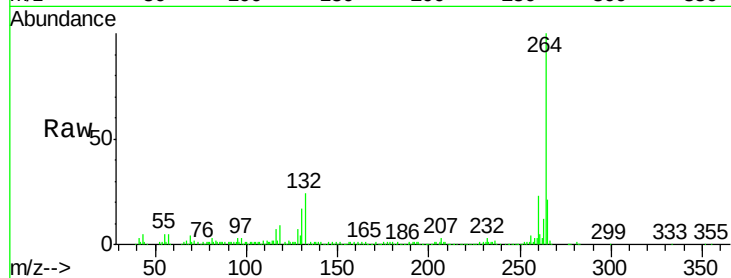
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.28 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMPMS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.5	29.3
265	21.4	17.2	25.8

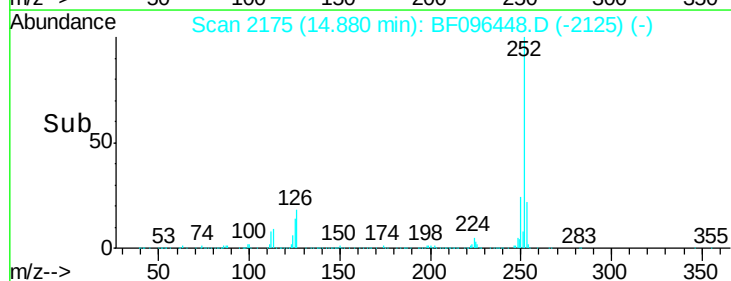
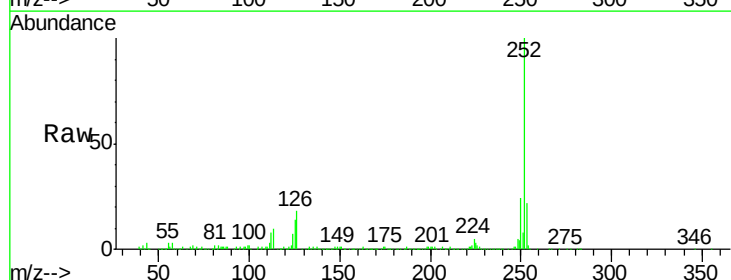
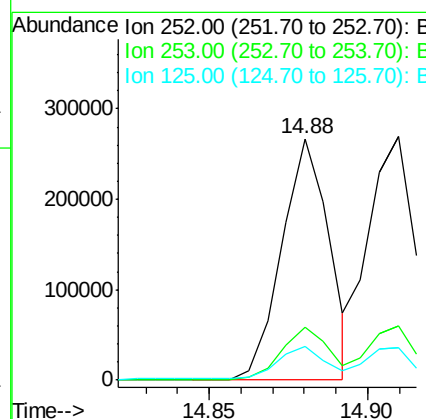
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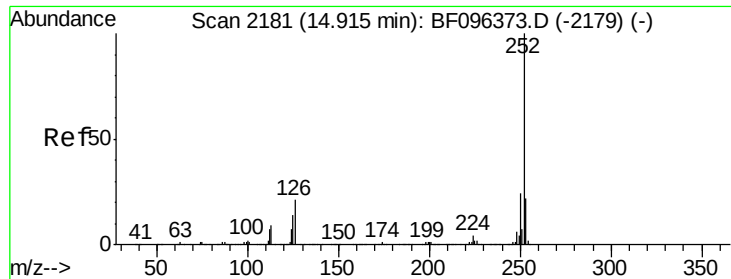
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#87
Benzo(b)fluoranthene
Concen: 28.103 ng
RT: 14.88 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	14.1	9.8	14.8





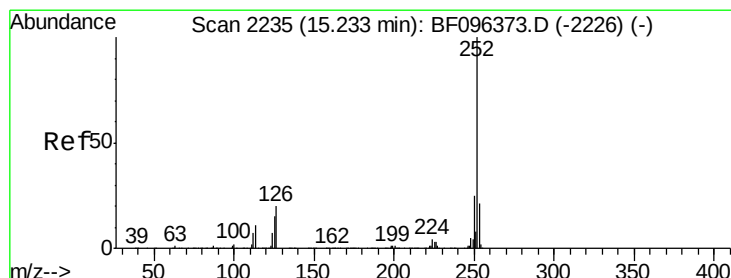
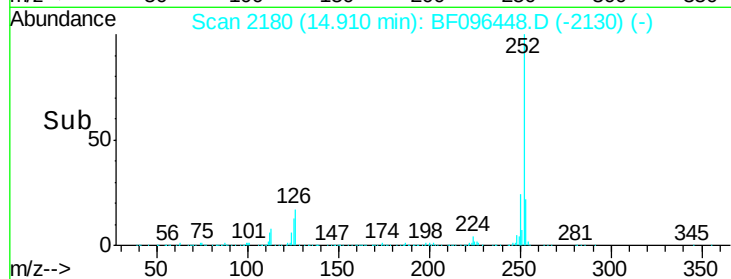
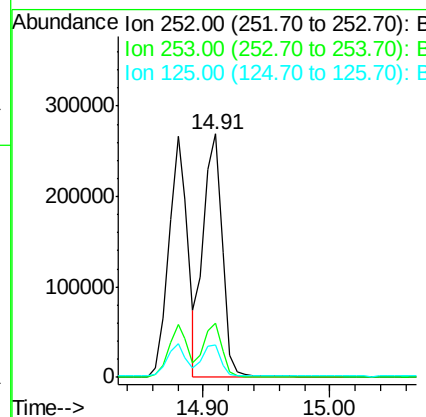
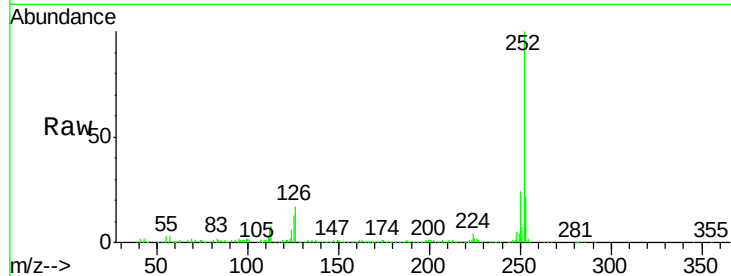
#88
Benzo(k)fluoranthene
Concen: 31.387 ng
RT: 14.91 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMPMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.4	27.6
125	13.3	13.1	19.7

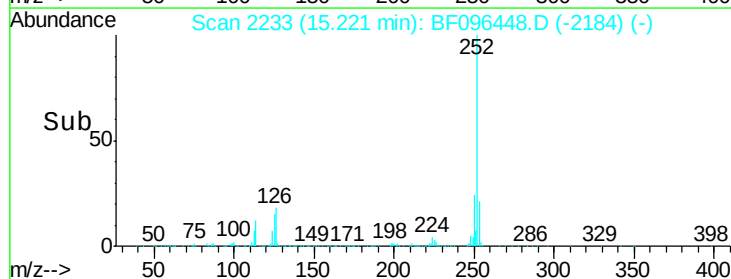
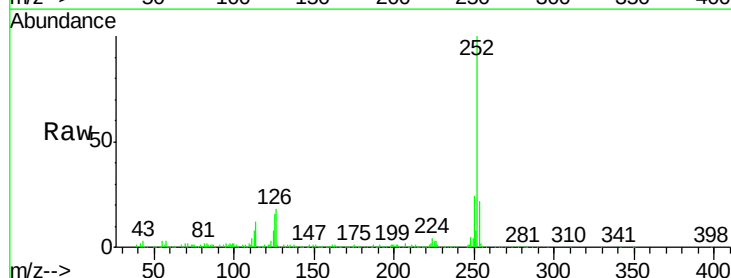
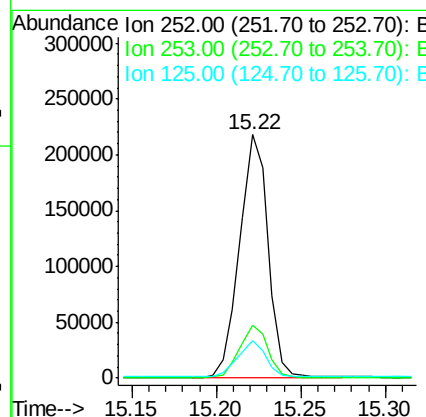
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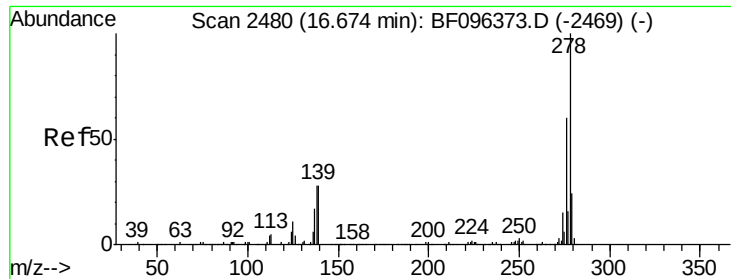
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#89
Benzo(a)pyrene
Concen: 29.111 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	15.6	11.0	16.4





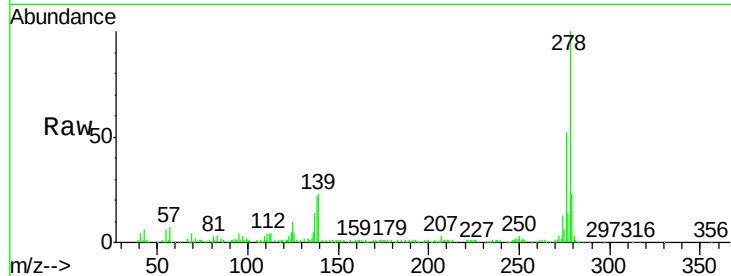
#90
Dibenzo(a,h)anthracene
Concen: 28.884 ng
RT: 16.66 min Scan# 2478
Delta R.T. -0.01 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMPMS

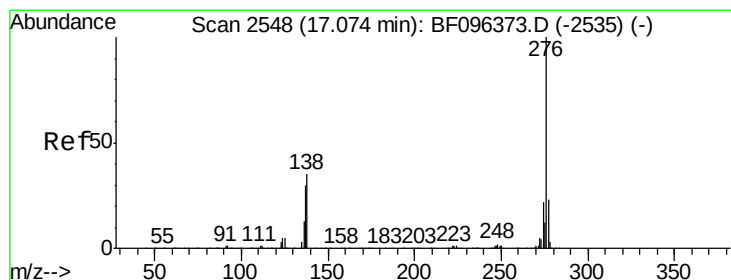
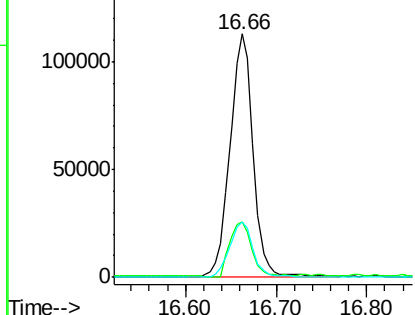
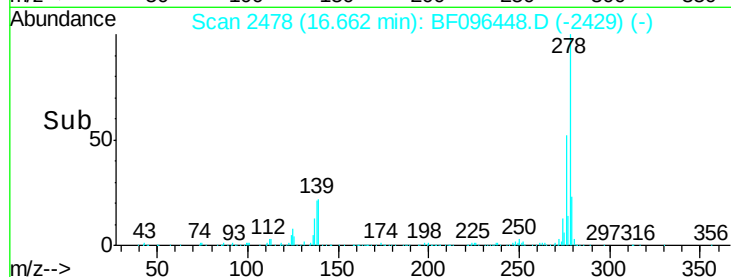
Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.9	16.6	24.8
279	22.9	19.3	28.9

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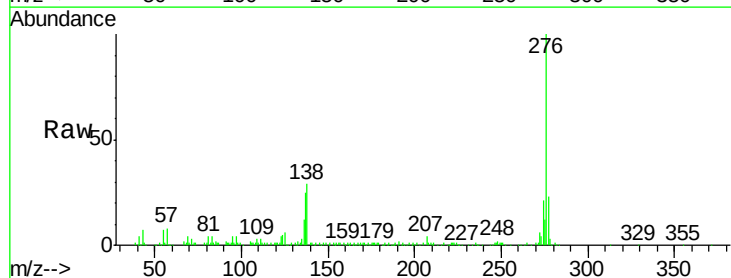


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 26.968 ng
RT: 17.06 min Scan# 2545
Delta R.T. -0.02 min
Lab File: BF096448.D
Acq: 3 Jul 2017 18:29

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	28.0
138	29.4	25.4	38.0



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

