

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070317\
 Data File : BF096449.D
 Acq On : 3 Jul 2017 18:57
 Operator : SJ/MA
 Sample : I3979-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP3-MH2095-COMPMSD

Manual Integrations
 APPROVED

mohammad
 7/5/2017 11:41:36 AM

Quant Time: Jul 04 06:58:01 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	127759	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	512782	20.00	ng	-0.01
38) Acenaphthene-d10	9.76	164	190404	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	264625	20.00	ng	-0.01
75) Chrysene-d12	13.87	240	215863	20.00	ng	0.00
86) Perylene-d12	15.28	264	159390	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	1040084	120.16	ng	0.00
7) Phenol-d6	6.37	99	1253465	117.79	ng	0.00
23) Nitrobenzene-d5	7.29	82	647886	75.92	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	172361	115.89	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1091517	98.02	ng	-0.01
78) Terphenyl-d14	12.83	244	737116	72.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	134647	32.805	ng	# 76
3) Pyridine	3.14	79	394672	35.046	ng	# 65
4) n-Nitrosodimethylamine	3.08	42	230594	41.485	ng	# 87
6) Aniline	6.39	93	454517	33.047	ng	# 1
8) 2-Chlorophenol	6.52	128	359963	38.996	ng	# 97
9) Benzaldehyde	6.27	77	157182	23.602	ng	# 98
10) Phenol	6.39	94	495909	40.906	ng	# 84
11) bis(2-Chloroethyl)ether	6.47	93	397248	42.401	ng	# 94
12) 1,3-Dichlorobenzene	6.67	146	411990	42.567	ng	# 98
13) 1,4-Dichlorobenzene	6.75	146	416169	43.020	ng	# 95
14) 1,2-Dichlorobenzene	6.90	146	349223	39.317	ng	# 97
15) Benzyl Alcohol	6.87	79	276133	38.819	ng	# 97
16) 2,2'-oxybis(1-Chloropropan	7.01	45	730189	38.338	ng	# 92
17) 2-Methylphenol	6.99	107	282529	38.406	ng	# 98
18) Hexachloroethane	7.24	117	103355	29.470	ng	# 83
19) n-Nitroso-di-n-propylamine	7.15	70	230952	36.431	ng	# 84
20) 3+4-Methylphenols	7.15	107	329582	40.168	ng	# 78
22) Acetophenone	7.14	105	458698	40.939	ng	# 92
24) Nitrobenzene	7.31	77	334626	37.379	ng	# 90
25) Isophorone	7.55	82	704350	42.570	ng	# 96
26) 2-Nitrophenol	7.62	139	121779	25.701	ng	# 87
27) 2,4-Dimethylphenol	7.67	122	350100	43.393	ng	# 96
28) bis(2-Chloroethoxy)methane	7.76	93	500792	45.852	ng	# 99
29) 2,4-Dichlorophenol	7.87	162	290691	41.760	ng	# 95
30) 1,2,4-Trichlorobenzene	7.95	180	282316	42.995	ng	# 98
31) Naphthalene	8.03	128	1049810	43.366	ng	# 100
33) 4-Chloroaniline	8.08	127	331096	32.928	ng	# 95
34) Hexachlorobutadiene	8.16	225	148054	43.960	ng	# 99
35) Caprolactam	8.44	113	97626m	40.671	ng	# 92
36) 4-Chloro-3-methylphenol	8.57	107	289471	37.582	ng	# 97
37) 2-Methylnaphthalene	8.72	142	665327	43.176	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	230274	46.578	ng	# 98
40) Hexachlorocyclopentadiene	8.88	237	41497	17.263	ng	# 96
42) 2,4,6-Trichlorophenol	9.00	196	158760	40.593	ng	# 96

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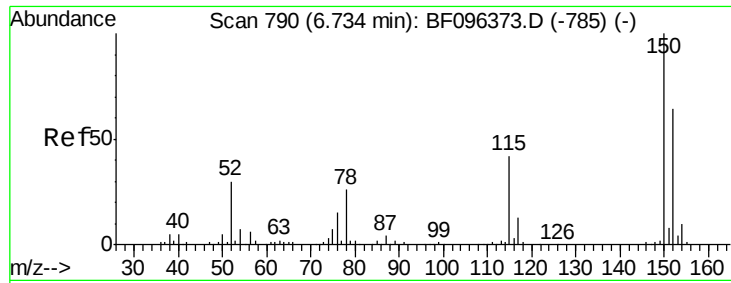
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.05	196	162111	41.922	ng	95
45) 1,1'-Biphenyl	9.19	154	732519	44.901	ng	97
46) 2-Chloronaphthalene	9.21	162	544894	44.818	ng	95
47) 2-Nitroaniline	9.30	65	206096	46.588	ng	95
48) Acenaphthylene	9.62	152	825906	42.871	ng	99
49) Dimethylphthalate	9.49	163	865438	60.887	ng	99
50) 2,6-Dinitrotoluene	9.55	165	113150	35.998	ng #	93
51) Acenaphthene	9.79	154	475058	40.005	ng	100
52) 3-Nitroaniline	9.71	138	188597	48.107	ng	95
53) 2,4-Dinitrophenol	9.82	184	3697	2.214	ng #	74
54) Dibenzofuran	9.96	168	711552	45.385	ng	100
55) 4-Nitrophenol	9.87	139	178856	55.043	ng #	66
56) 2,4-Dinitrotoluene	9.95	165	122366	30.742	ng #	88
57) Fluorene	10.31	166	486689	43.953	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.09	232	116446	43.524	ng	98
59) Diethylphthalate	10.19	149	580608	43.216	ng	99
60) 4-Chlorophenyl-phenylether	10.30	204	214248	44.471	ng	99
61) 4-Nitroaniline	10.32	138	171353	48.069	ng	89
62) Azobenzene	10.46	77	556421	42.832	ng	92
64) 4,6-Dinitro-2-methylphenol	10.35	198	6878	3.769	ng	88
65) n-Nitrosodiphenylamine	10.42	169	461576	49.713	ng	98
66) 4-Bromophenyl-phenylether	10.79	248	125878	48.865	ng	94
67) Hexachlorobenzene	10.86	284	130971	46.445	ng #	85
68) Atrazine	10.95	200	120386	45.384	ng	95
69) Pentachlorophenol	11.05	266	125644	75.178	ng	97
70) Phenanthrene	11.26	178	683015	47.747	ng	99
71) Anthracene	11.32	178	670758	46.014	ng	99
72) Carbazole	11.47	167	677739	46.230	ng	98
73) Di-n-butylphthalate	11.81	149	842596	47.453	ng	98
74) Fluoranthene	12.45	202	693632	49.456	ng	98
76) Benzidine	12.57	184	482941	46.626	ng #	93
77) Pyrene	12.67	202	724302	41.803	ng	100
79) Butylbenzylphthalate	13.30	149	331502	37.795	ng #	82
80) Benzo(a)anthracene	13.86	228	548806	43.903	ng	99
81) 3,3'-Dichlorobenzidine	13.83	252	217989	42.458	ng #	96
82) Chrysene	13.90	228	558217	42.643	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	439882	44.929	ng	99
84) Di-n-octyl phthalate	14.47	149	862177	44.718	ng #	92
85) Indeno(1,2,3-cd)pyrene	16.65	276	393836	38.115	ng	97
87) Benzo(b)fluoranthene	14.88	252	463660	46.425	ng	98
88) Benzo(k)fluoranthene	14.91	252	399691	44.739	ng	96
89) Benzo(a)pyrene	15.23	252	403917	45.299	ng	99
90) Dibenzo(a,h)anthracene	16.66	278	328684	46.856	ng #	96
91) Benzo(g,h,i)perylene	17.06	276	323519	44.508	ng	98

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



#1

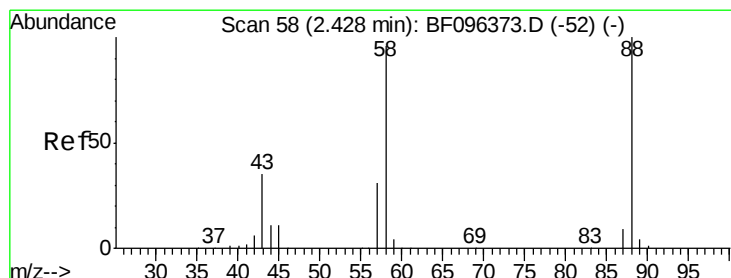
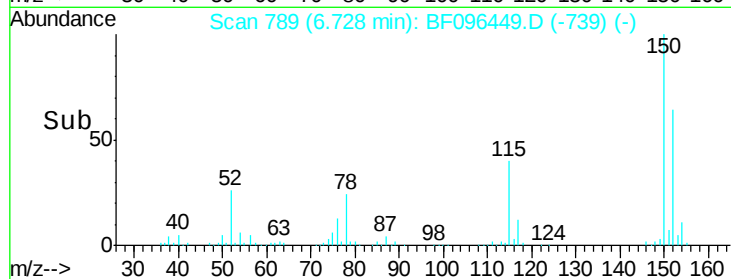
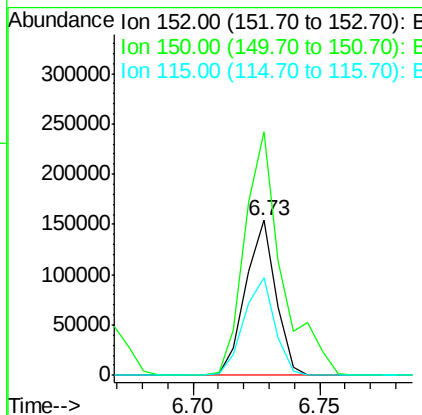
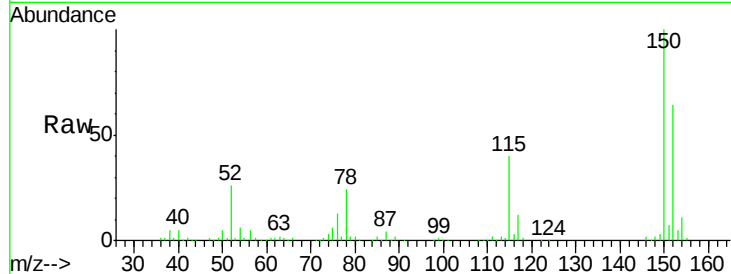
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMPMSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.2	126.2	189.2
115	62.9	52.2	78.2

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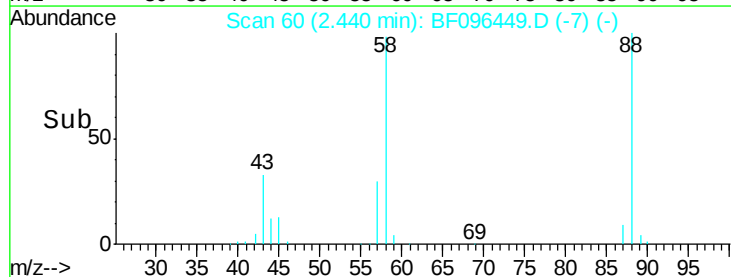
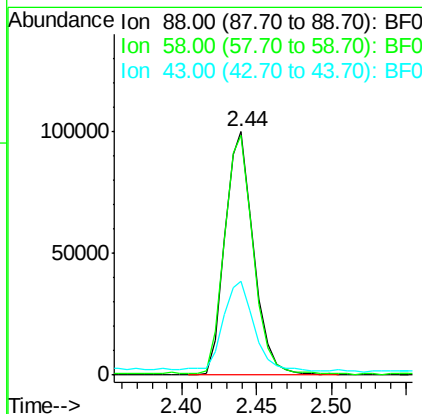
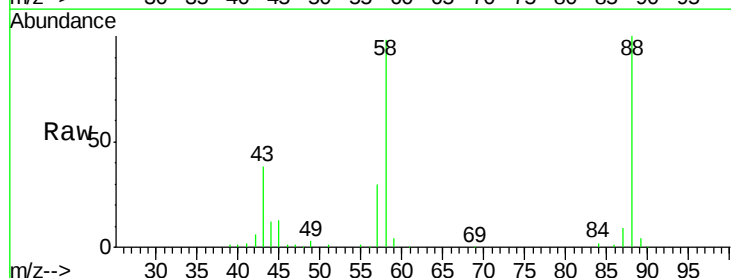
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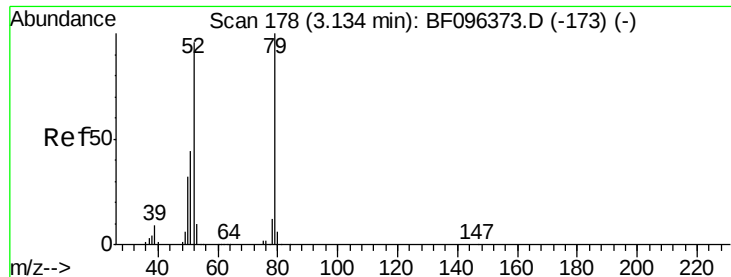


#2

1,4-Dioxane
Concen: 32.805 ng
RT: 2.44 min Scan# 60
Delta R.T. 0.01 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.9	61.4	92.0#
43	39.3	23.4	35.0#





#3

Pyridine

Concen: 35.046 ng

RT: 3.14 min Scan# 179

Delta R.T. 0.01 min

Lab File: BF096449.D

Acq: 3 Jul 2017 18:57

Instrument :

BNA_F

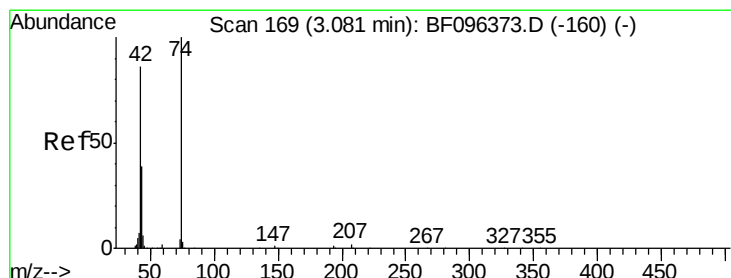
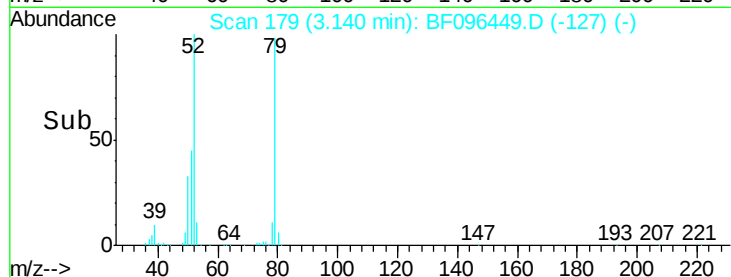
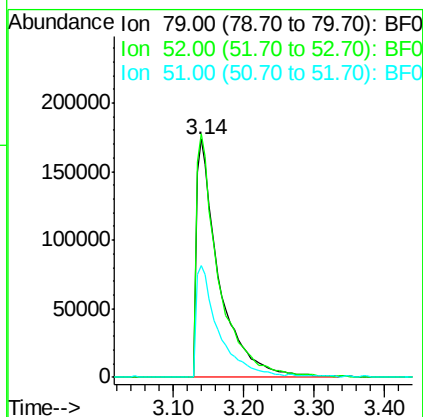
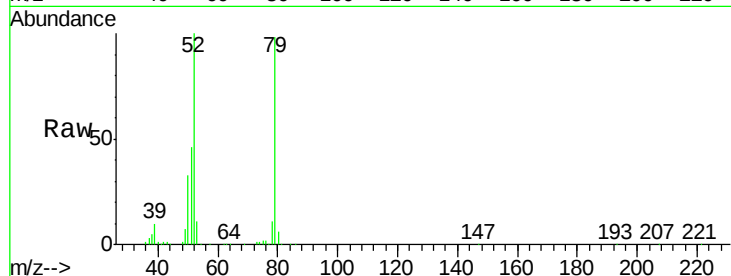
ClientSampleId :

TP3-MH2095-COMPMSD

Tgt Ion:	79	Resp:	394672
Ion Ratio	Lower	Upper	
79	100		
52	102.3	54.8	82.2#
51	46.7	27.0	40.4#

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#4

n-Nitrosodimethylamine

Concen: 41.485 ng

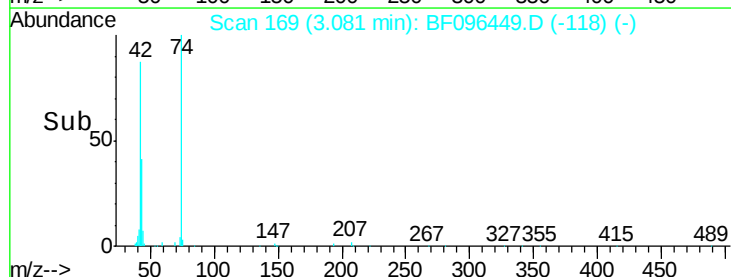
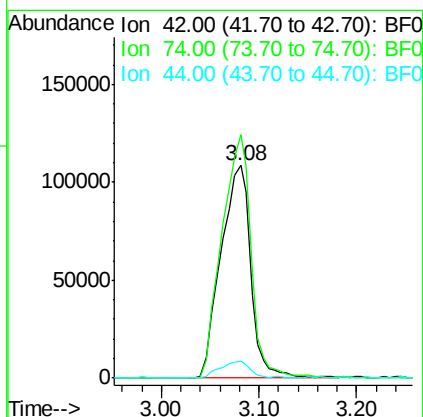
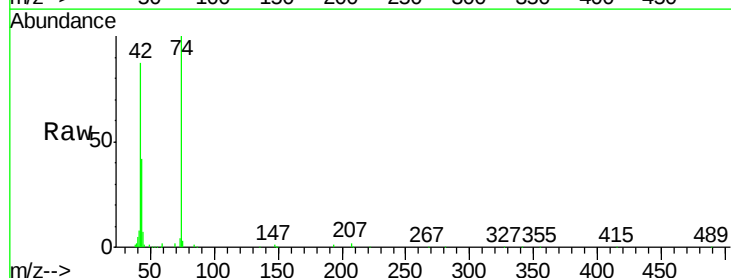
RT: 3.08 min Scan# 169

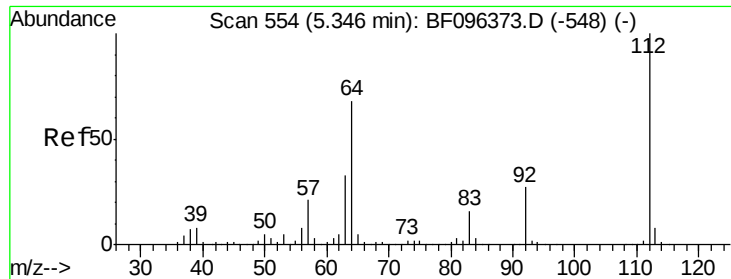
Delta R.T. 0.00 min

Lab File: BF096449.D

Acq: 3 Jul 2017 18:57

Tgt Ion:	42	Resp:	230594
Ion Ratio	Lower	Upper	
42	100		
74	114.4	103.9	155.9
44	7.9	5.7	8.5





#5

2-Fluorophenol

Concen: 120.159 ng

RT: 5.35 min Scan# 555

Delta R.T. 0.01 min

Lab File: BF096449.D

Acq: 3 Jul 2017 18:57

Instrument :

BNA_F

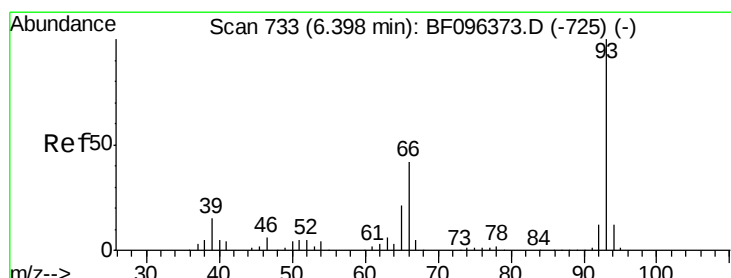
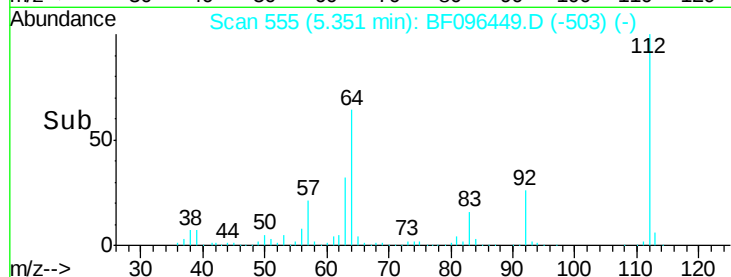
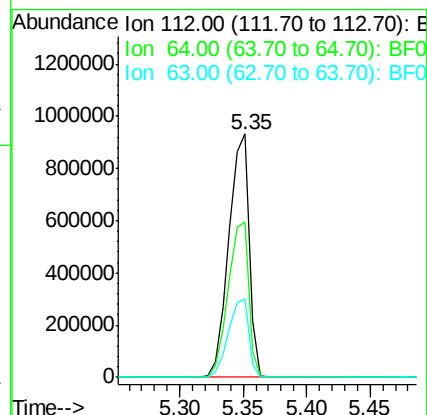
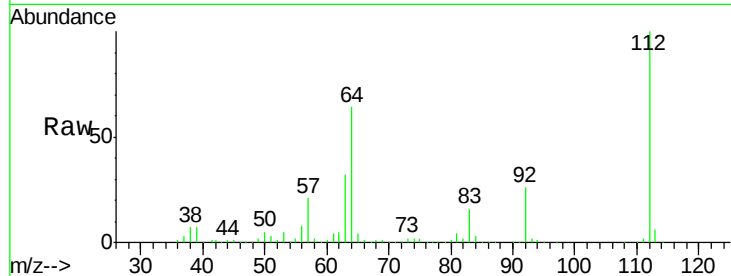
ClientSampleId :

TP3-MH2095-COMPMSD

Tgt Ion:	112	Resp:	1040084
Ion Ratio	Lower	Upper	
112	100		
64	63.8	46.0	69.0
63	32.4	23.4	35.0

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#6

Aniline

Concen: 33.047 ng

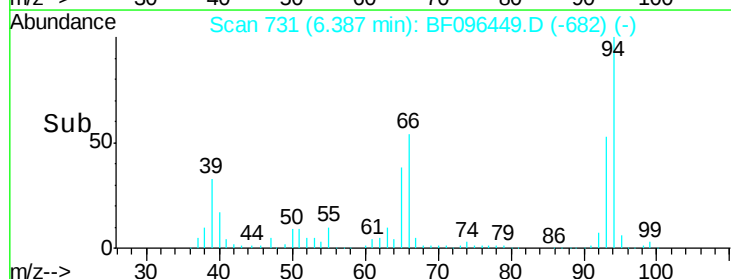
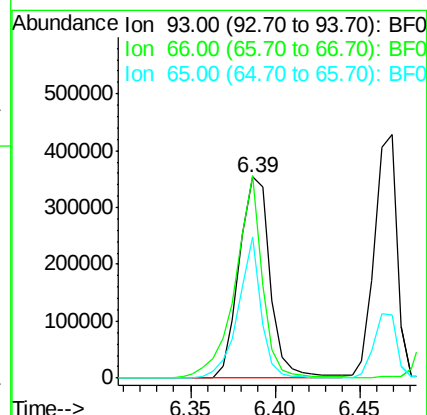
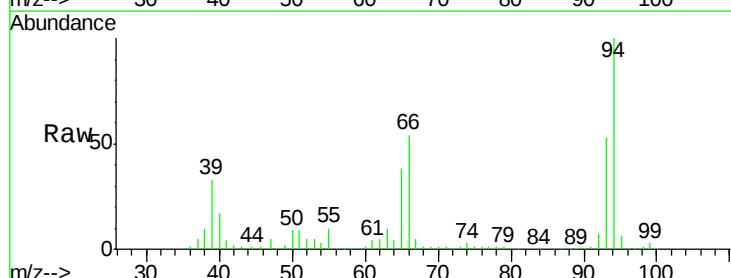
RT: 6.39 min Scan# 731

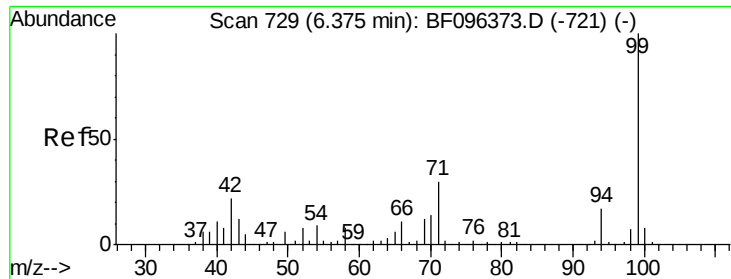
Delta R.T. -0.01 min

Lab File: BF096449.D

Acq: 3 Jul 2017 18:57

Tgt Ion:	93	Resp:	454517
Ion Ratio	Lower	Upper	
93	100		
66	101.0	32.9	49.3#
65	70.4	16.0	24.0#





#7

Phenol-d6

Concen: 117.792 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF096449.D

Acq: 3 Jul 2017 18:57

Instrument :

BNA_F

ClientSampleId :

TP3-MH2095-COMPMSD

Tgt Ion: 99 Resp: 1253465

Ion Ratio Lower Upper

99 100

42 22.0 13.5 20.3#

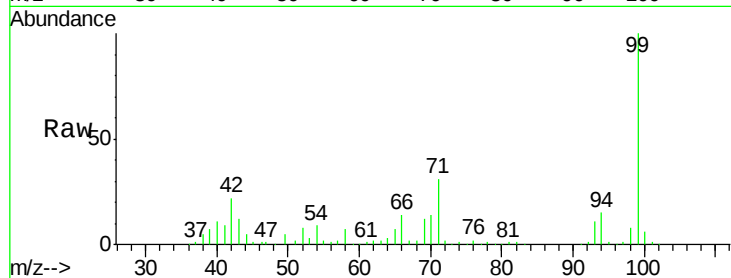
71 31.3 24.5 36.7

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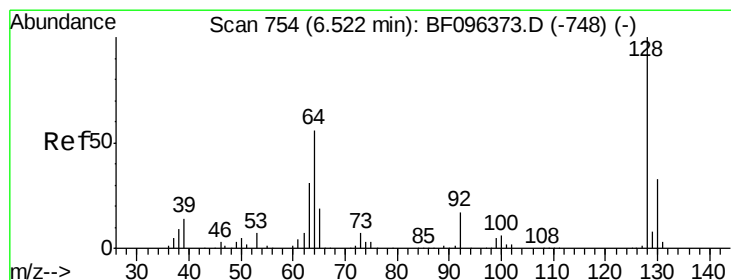
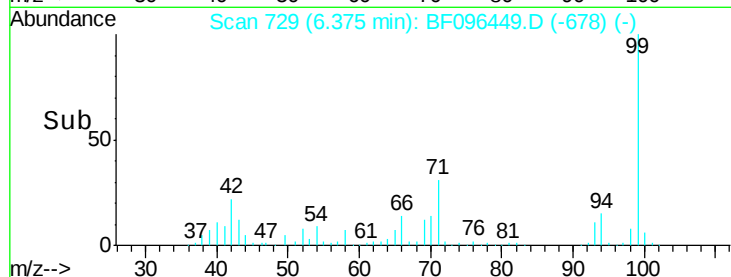
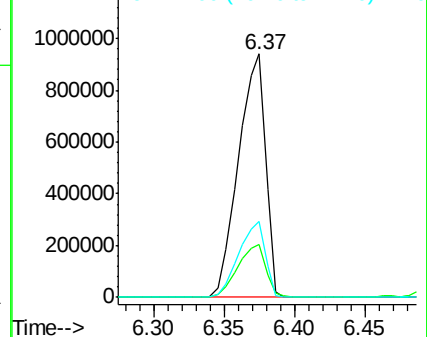
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.996 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF096449.D

Acq: 3 Jul 2017 18:57

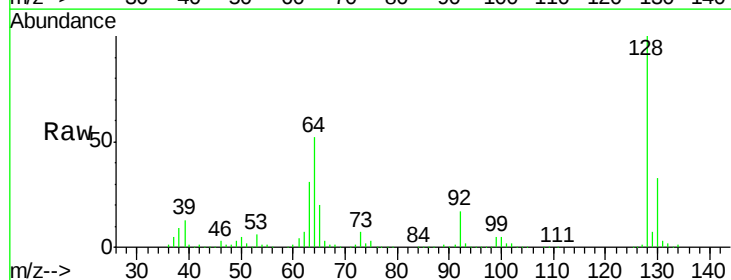
Tgt Ion: 128 Resp: 359963

Ion Ratio Lower Upper

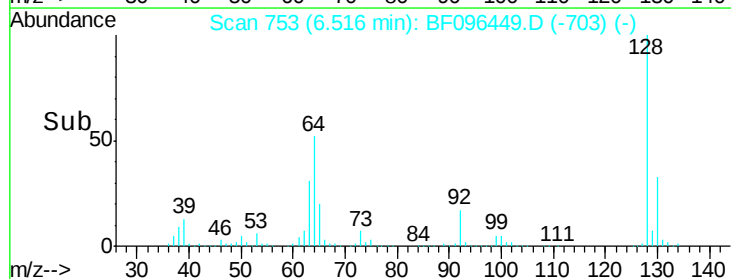
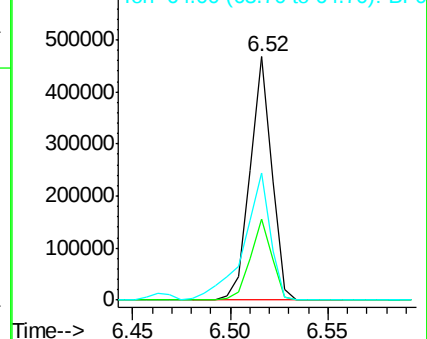
128 100

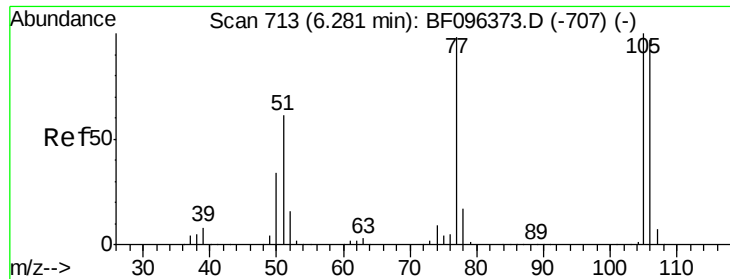
130 33.3 12.9 52.9

64 52.1 28.4 68.4



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





#9

Benzaldehyde

Concen: 23.602 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF096449.D

Acq: 3 Jul 2017 18:57

Instrument :

BNA_F

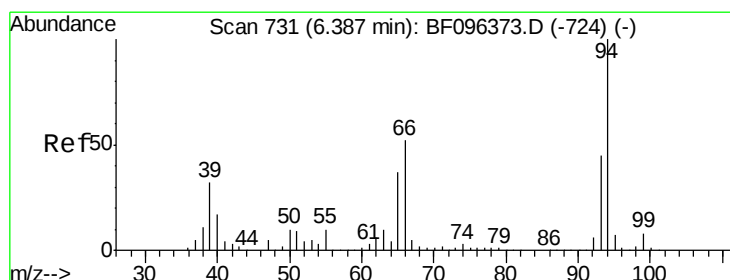
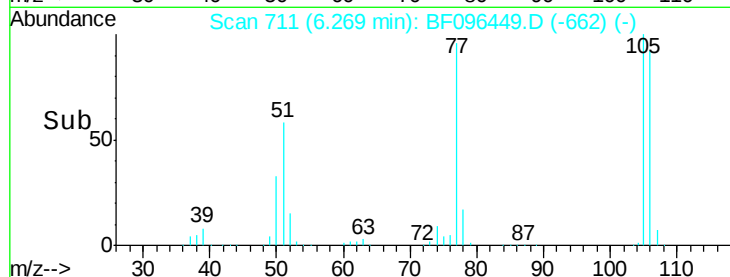
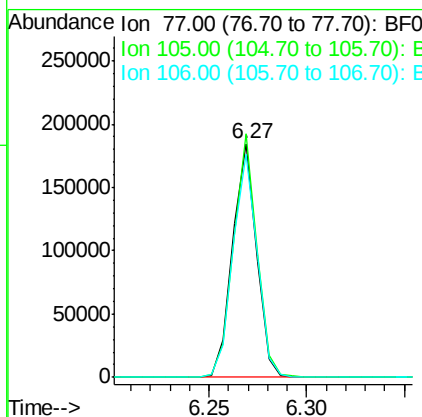
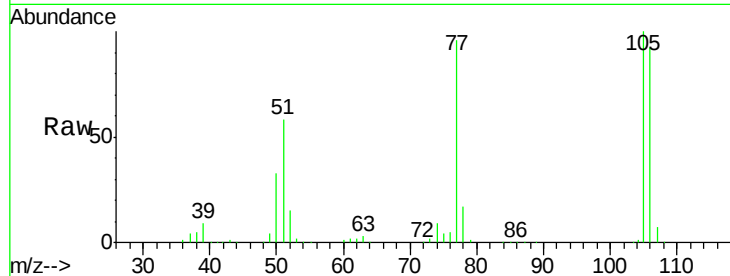
ClientSampleId :

TP3-MH2095-COMPMSD

Tgt Ion:	77	Resp:	157182
Ion	Ratio	Lower	Upper
77	100		
105	104.3	83.8	123.8
106	95.7	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 40.906 ng

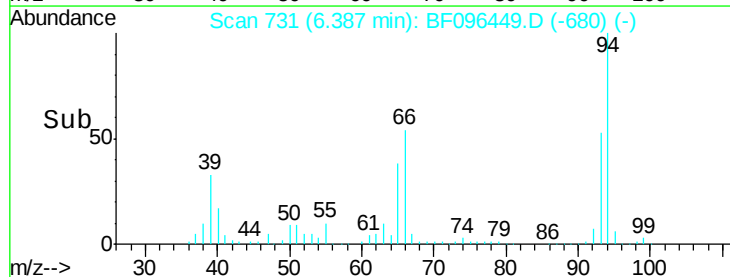
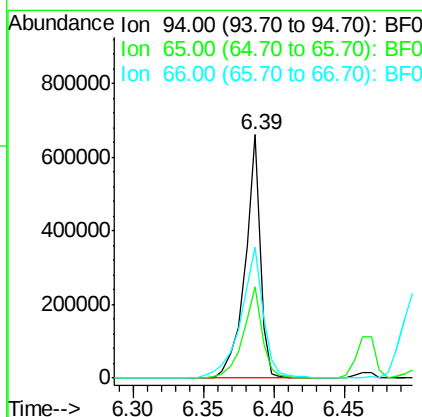
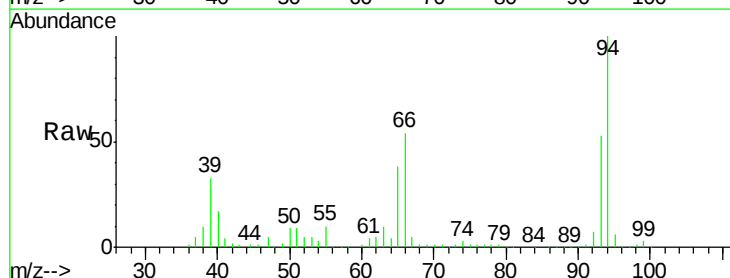
RT: 6.39 min Scan# 731

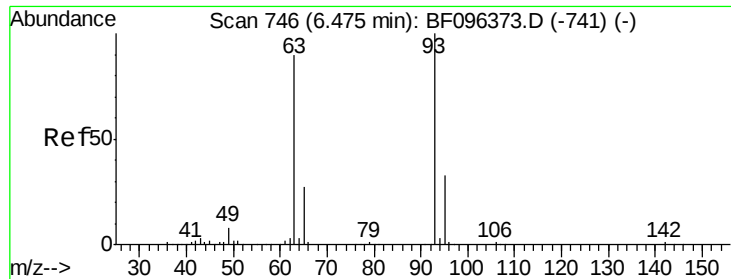
Delta R.T. 0.00 min

Lab File: BF096449.D

Acq: 3 Jul 2017 18:57

Tgt Ion:	94	Resp:	495909
Ion	Ratio	Lower	Upper
94	100		
65	37.6	9.9	49.9
66	53.9	23.1	63.1





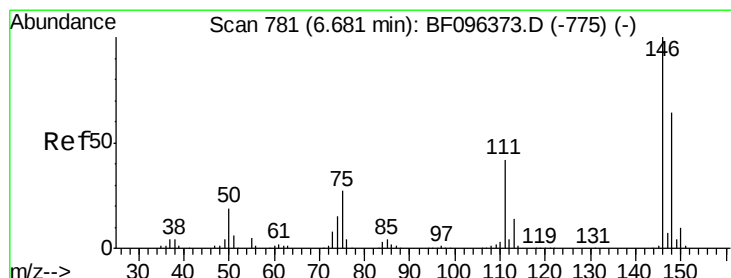
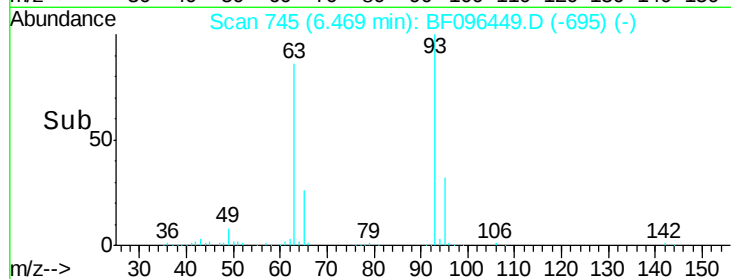
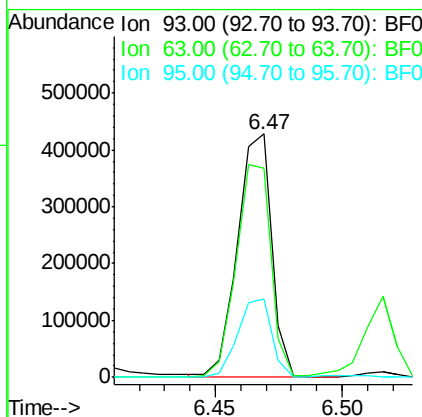
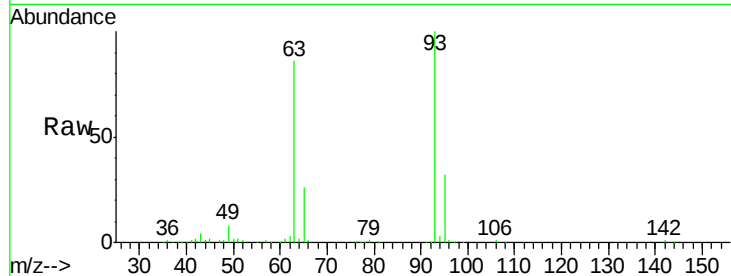
#11
bis(2-Chloroethyl)ether
Concen: 42.401 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMPMSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	85.9	59.2	99.2
95	32.1	12.8	52.8

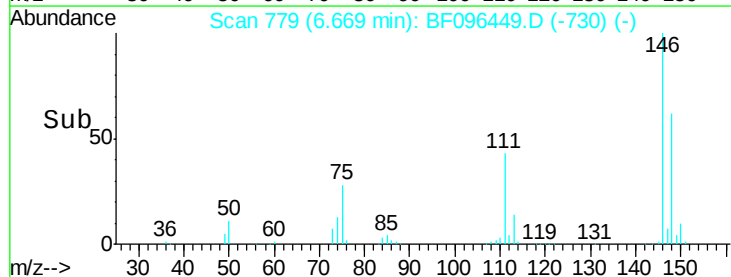
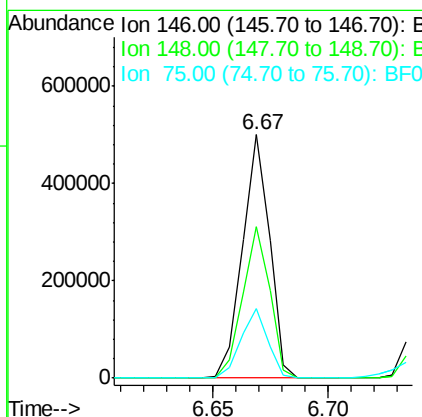
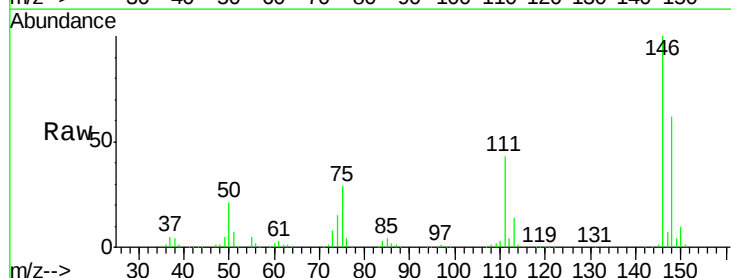
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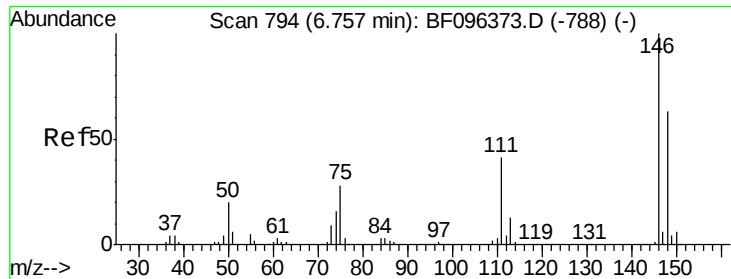
mohammad
7/5/2017 11:41:36 AM



#12
1,3-Dichlorobenzene
Concen: 42.567 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.8	77.6
75	28.7	23.1	34.7





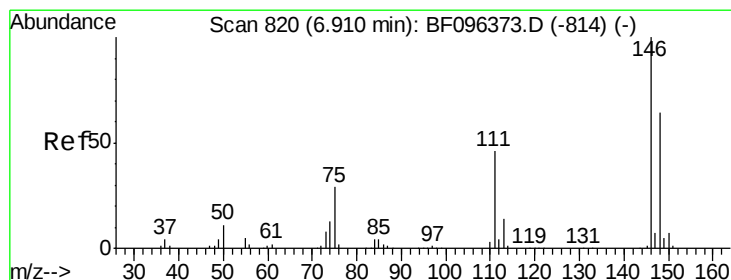
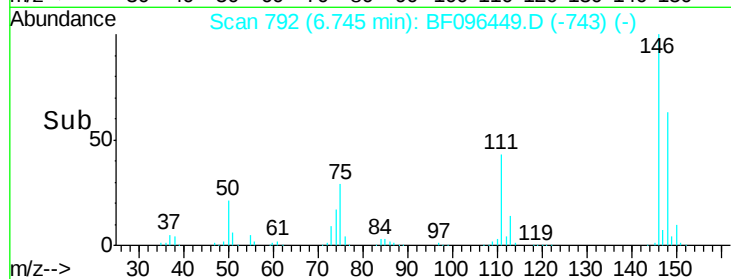
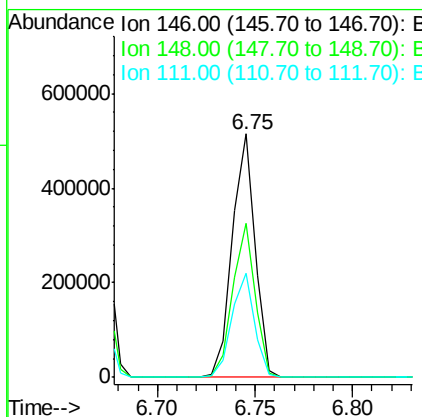
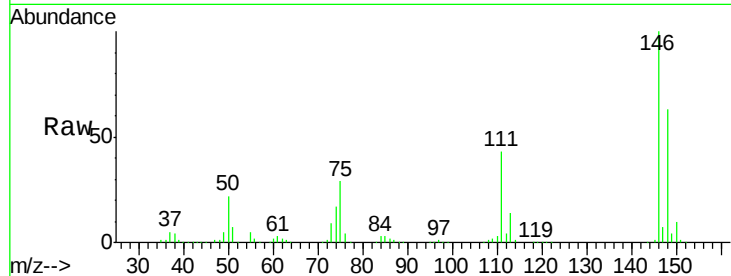
#13
 1,4-Dichlorobenzene
 Concen: 43.020 ng
 RT: 6.75 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF096449.D
 Acq: 3 Jul 2017 18:57

Instrument :
 BNA_F
 ClientSampleId :
 TP3-MH2095-COMPMSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.2	78.2
111	42.6	30.3	45.5

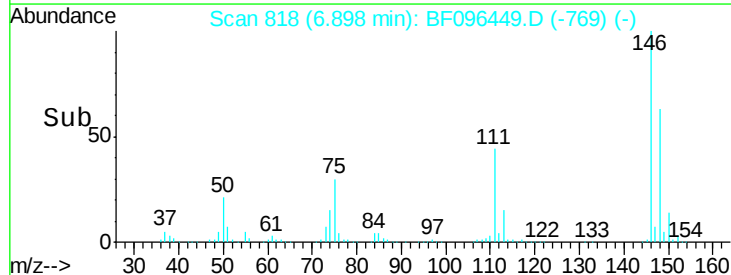
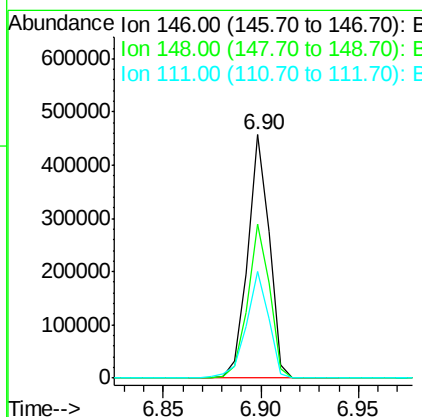
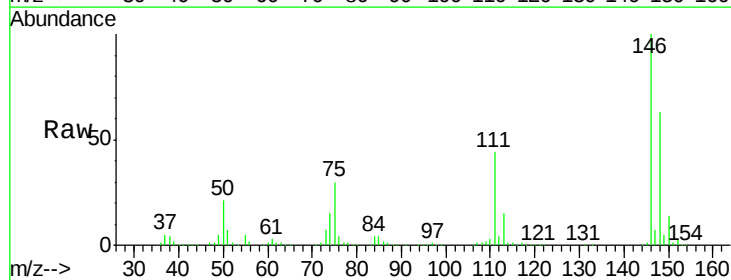
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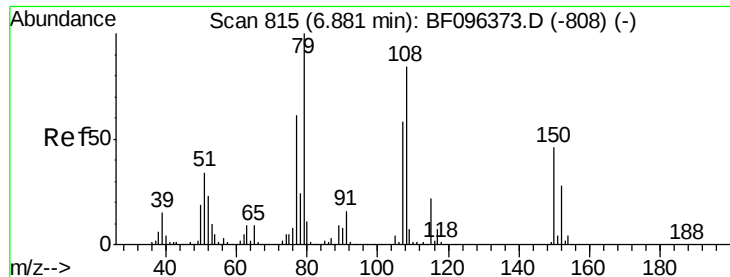
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 39.317 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BF096449.D
 Acq: 3 Jul 2017 18:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.4	75.6
111	44.1	38.2	57.4





#15

Benzyl Alcohol

Concen: 38.819 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.01 min

Lab File: BF096449.D

Acq: 3 Jul 2017 18:57

Instrument :

BNA_F

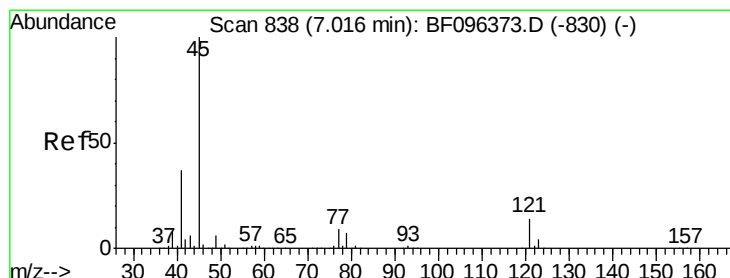
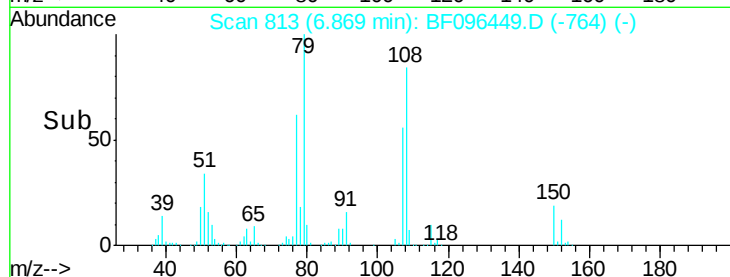
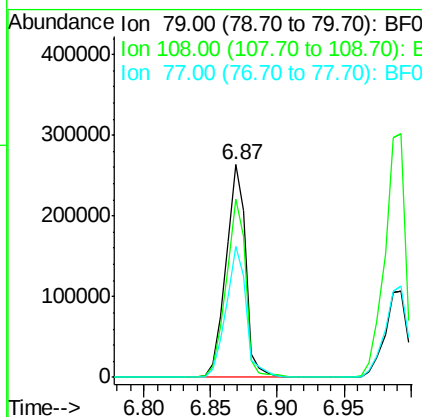
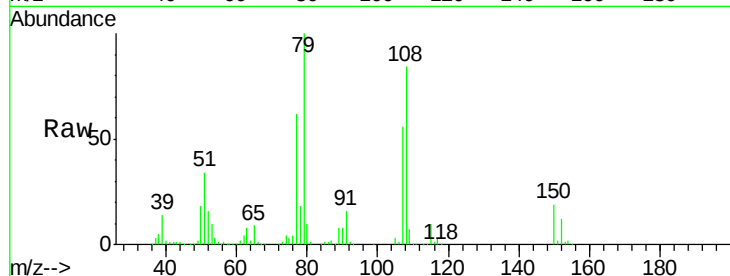
ClientSampleId :

TP3-MH2095-COMPMSD

Tgt Ion:	79	Resp:	276133
Ion	Ratio	Lower	Upper
79	100		
108	84.3	63.4	95.0
77	61.8	49.2	73.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.338 ng

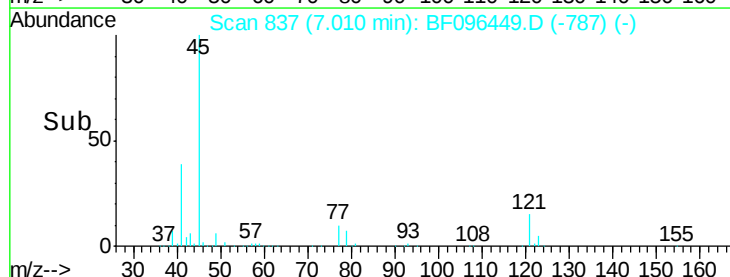
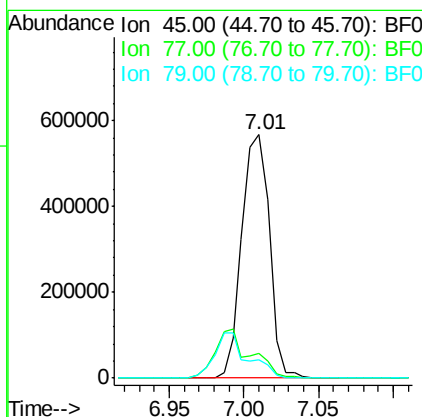
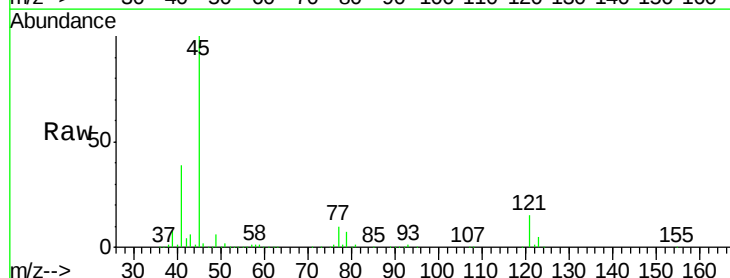
RT: 7.01 min Scan# 837

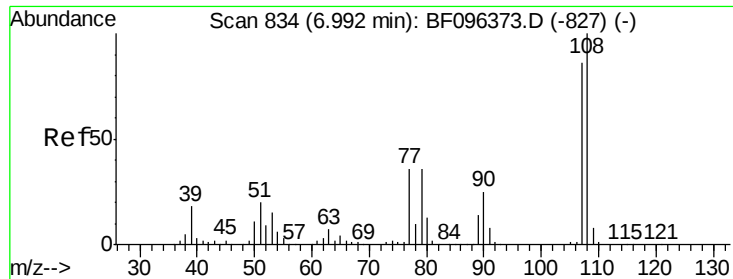
Delta R.T. -0.01 min

Lab File: BF096449.D

Acq: 3 Jul 2017 18:57

Tgt Ion:	45	Resp:	730189
Ion	Ratio	Lower	Upper
45	100		
77	9.9	0.0	33.2
79	7.3	0.0	30.0





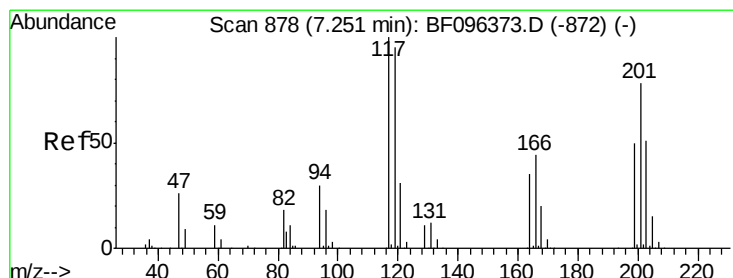
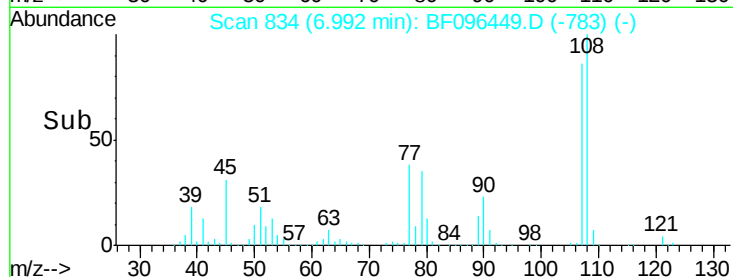
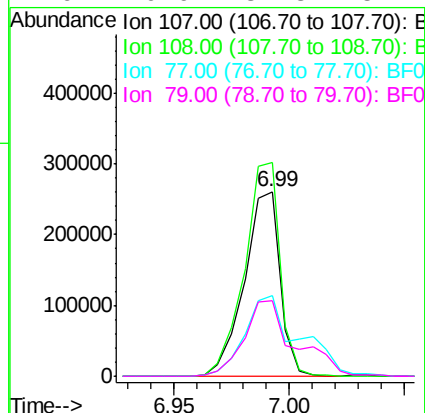
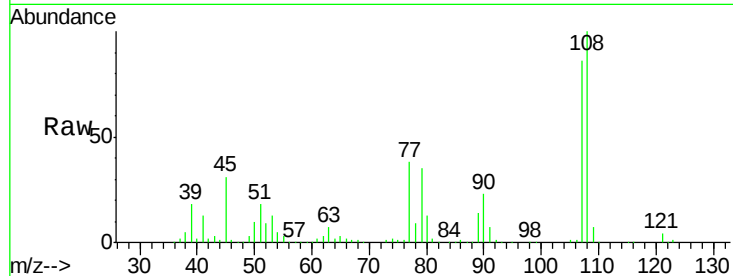
#17
2-Methylphenol
Concen: 38.406 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	282529		
108	115.9	93.4	140.0	
77	43.6	35.8	53.6	
79	40.9	34.8	52.2	

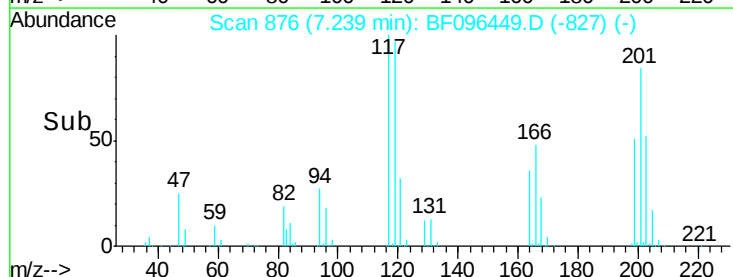
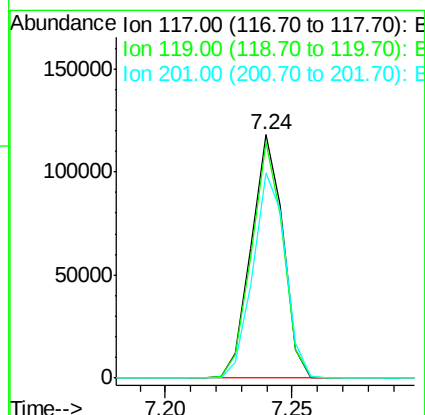
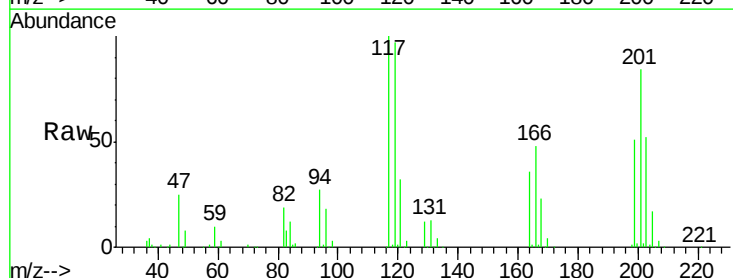
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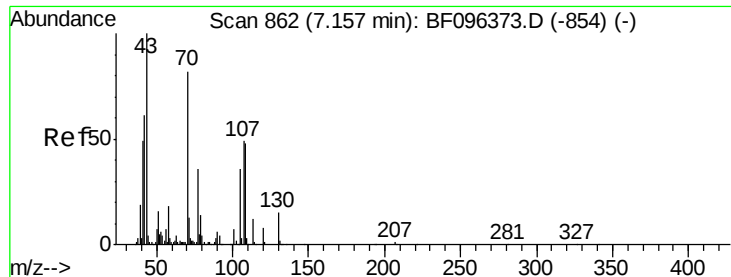
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#18
Hexachloroethane
Concen: 29.470 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	103355		
119	96.7	77.4	116.0	
201	84.4	94.6	141.8#	





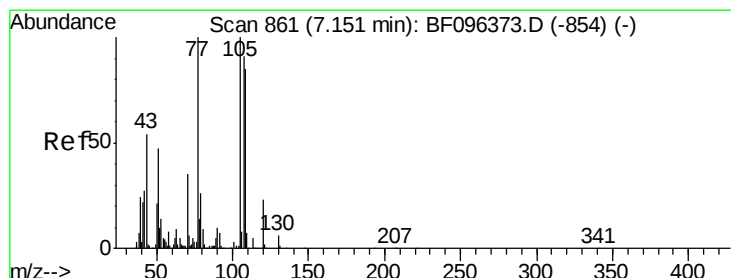
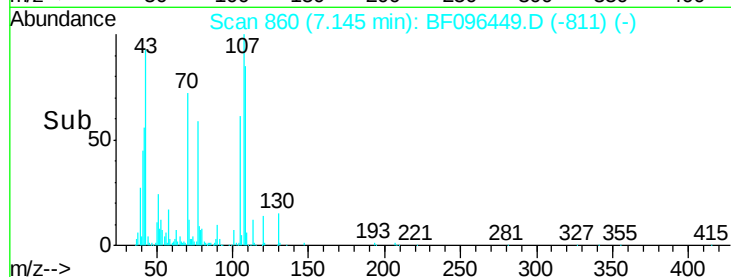
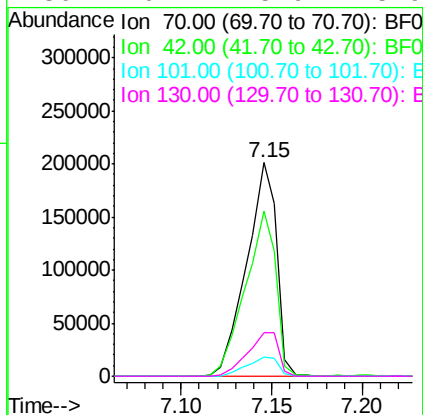
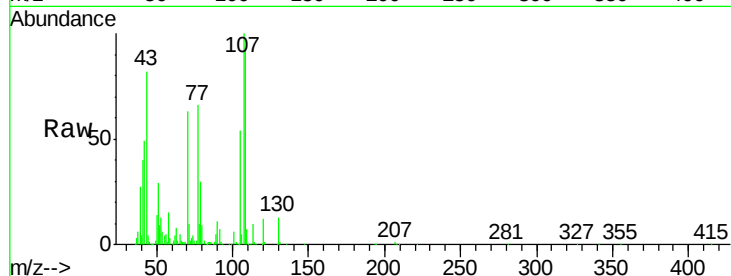
#19
n-Nitroso-di-n-propylamine
Concen: 36.431 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMPMSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	77.0	47.2	70.8#
101	9.2	7.2	10.8
130	20.2	15.9	23.9

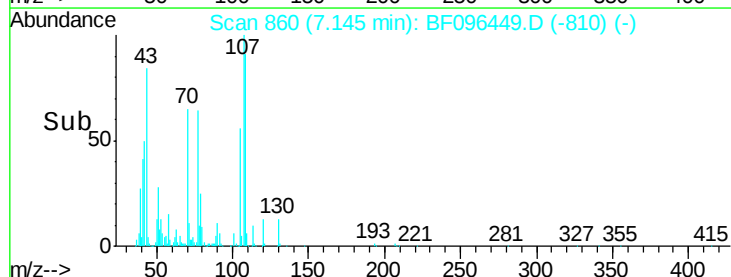
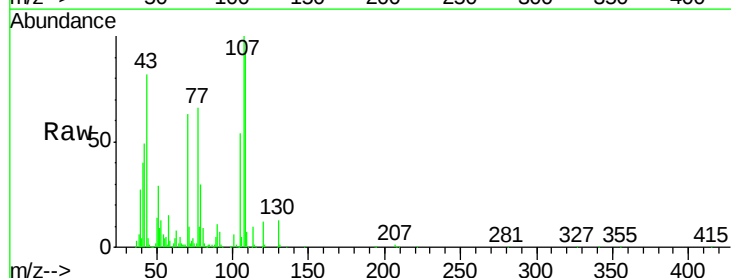
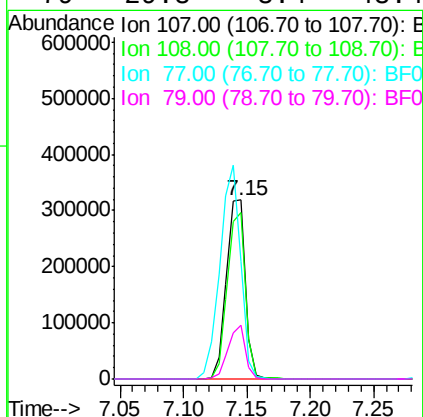
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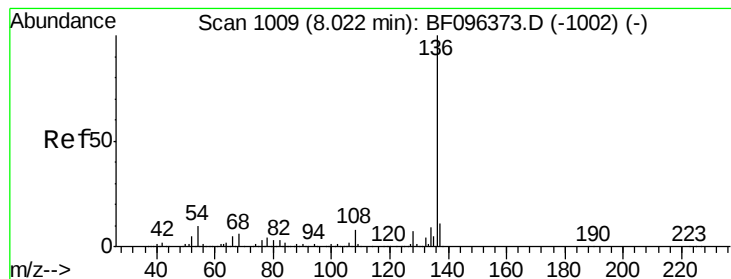
mohammad
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#20
3+4-Methylphenols
Concen: 40.168 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.2	71.0	111.0
77	65.7	90.5	130.5#
79	29.8	8.4	48.4





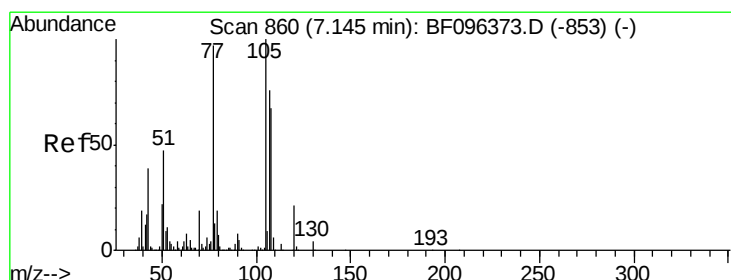
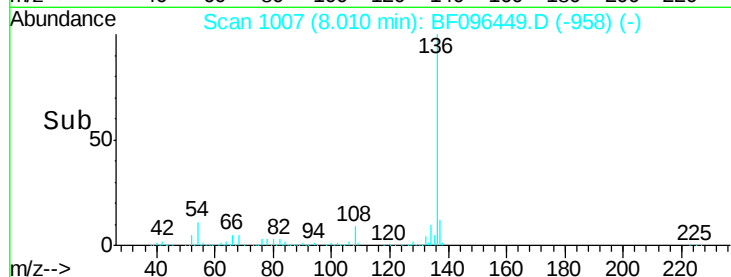
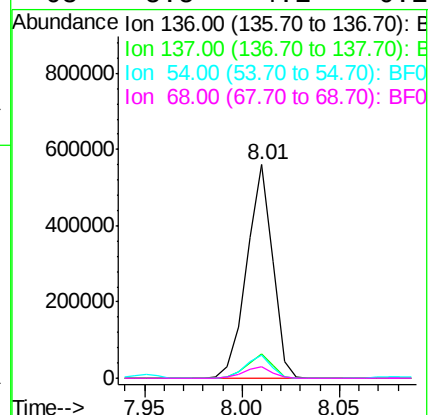
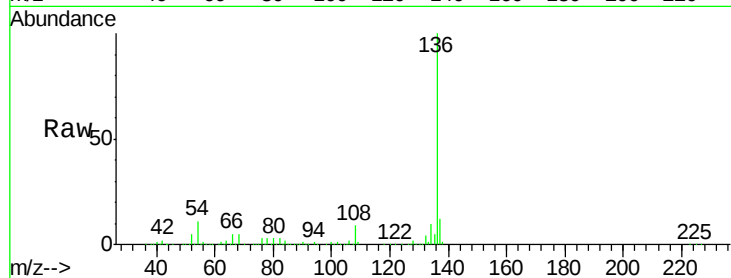
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMPMSD

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		512782		
137	11.6	8.5	12.7		
54	10.7	4.9	7.3#		
68	5.5	4.1	6.1		

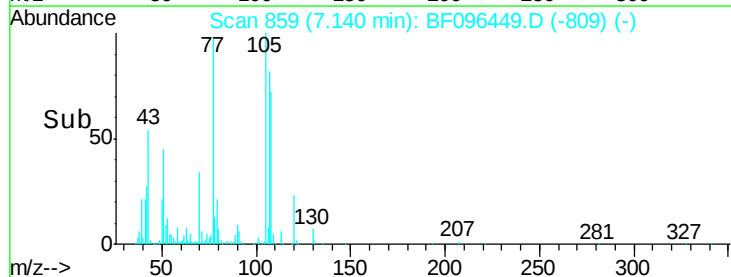
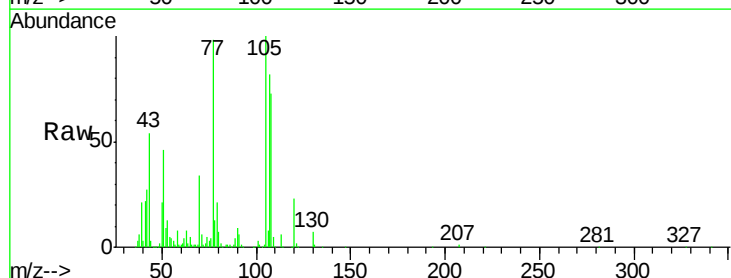
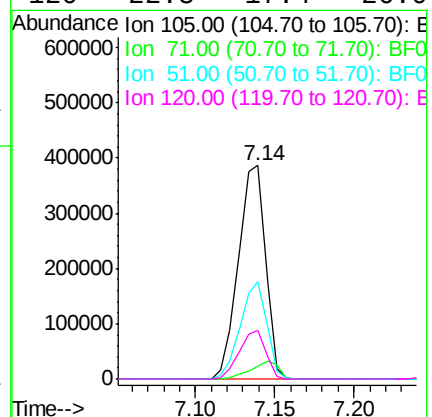
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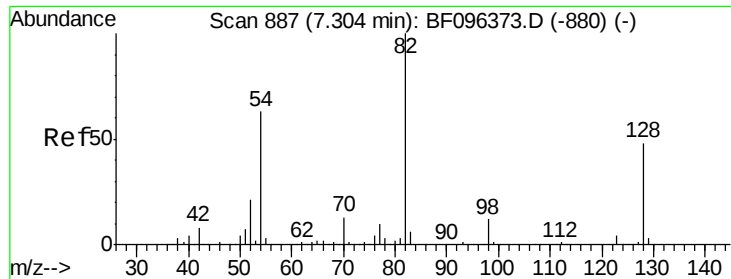
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#22
Acetophenone
Concen: 40.939 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		458698		
71	5.9	2.8	4.2#		
51	45.6	30.7	46.1		
120	22.8	17.4	26.0		





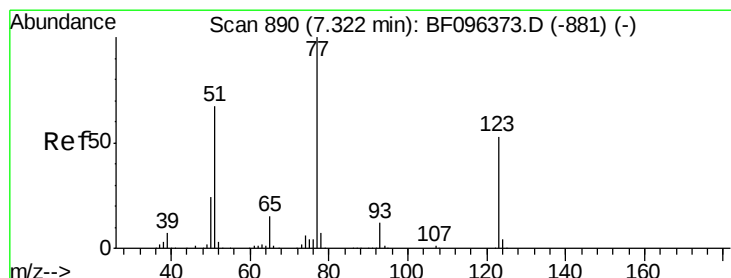
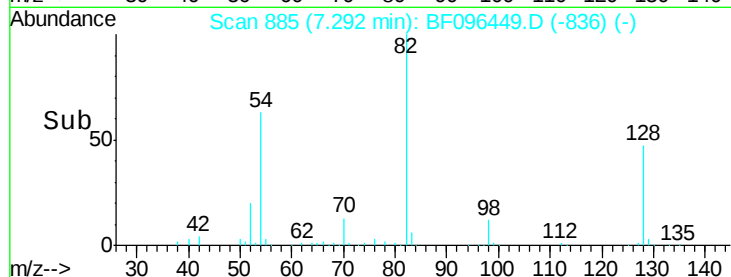
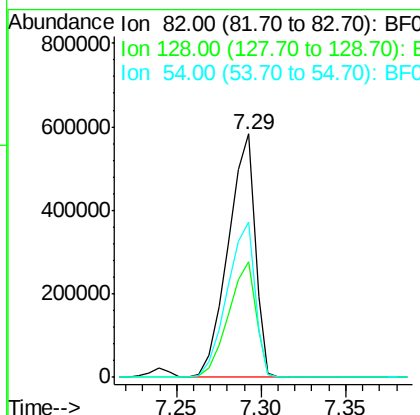
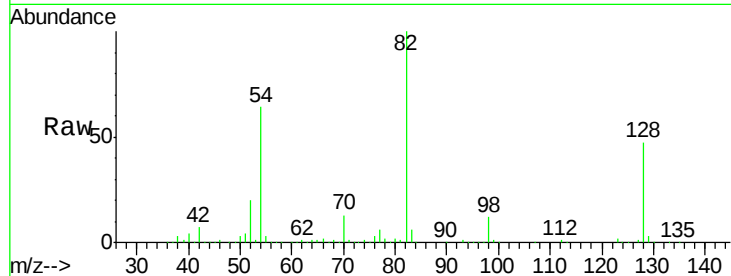
#23
 Nitrobenzene-d5
 Concen: 75.923 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF096449.D
 Acq: 3 Jul 2017 18:57

Instrument :
 BNA_F
 ClientSampleId :
 TP3-MH2095-COMPMSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.3	34.0	51.0
54	63.6	42.2	63.2

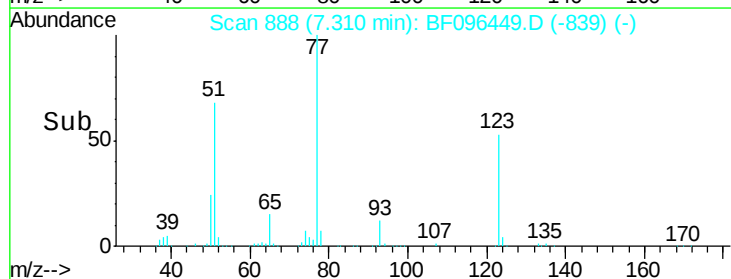
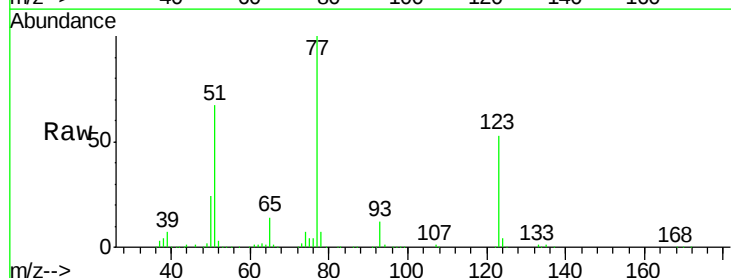
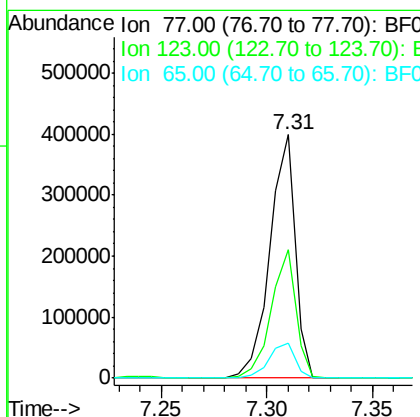
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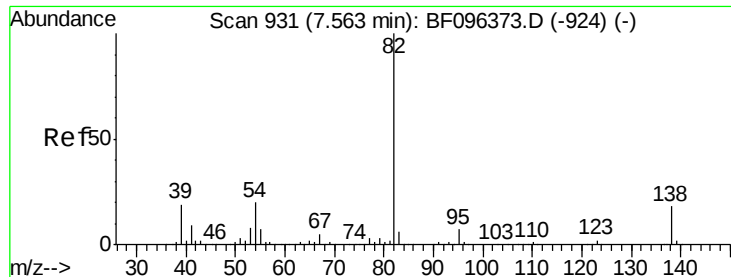
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#24
 Nitrobenzene
 Concen: 37.379 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF096449.D
 Acq: 3 Jul 2017 18:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.9	35.8	53.8
65	14.4	10.6	15.8





#25

Isophorone

Concen: 42.570 ng

RT: 7.55 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF096449.D

Acq: 3 Jul 2017 18:57

Instrument :

BNA_F

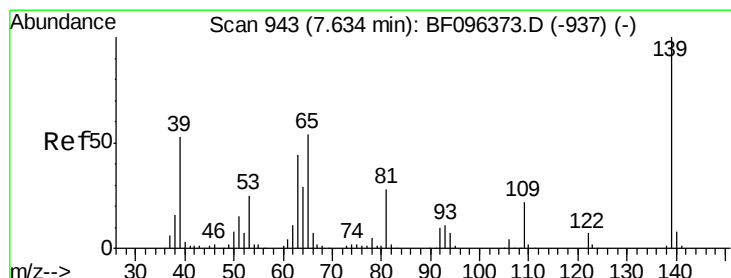
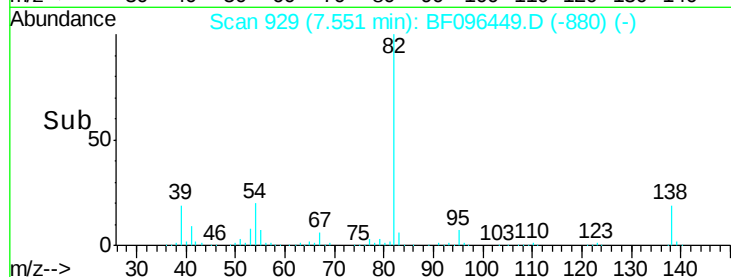
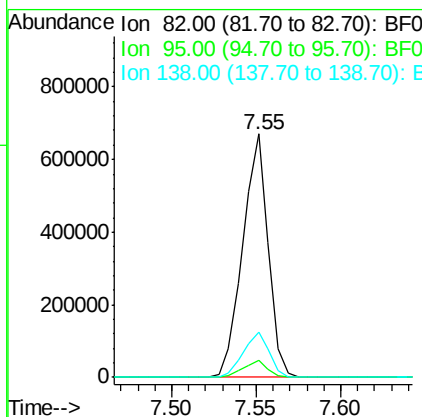
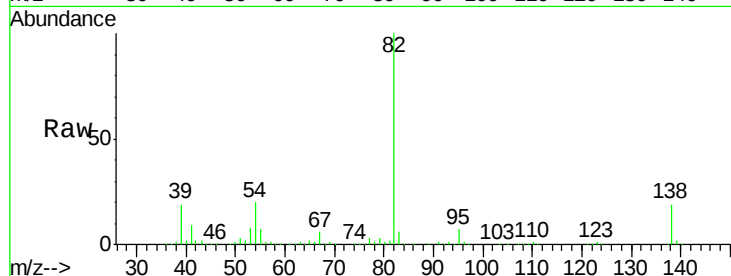
ClientSampleId :

TP3-MH2095-COMPMSD

Tgt Ion:	82	Resp:	704350
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.3	7.9
138	18.7	13.1	19.7

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#26

2-Nitrophenol

Concen: 25.701 ng

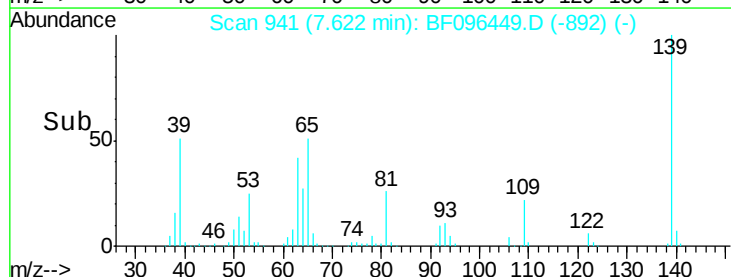
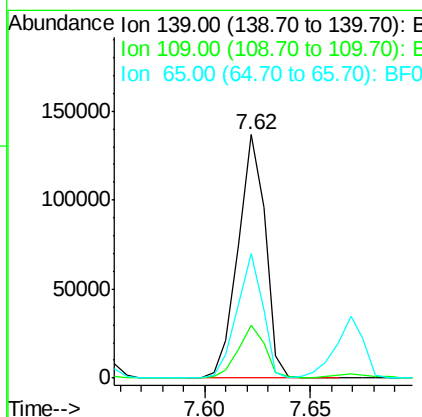
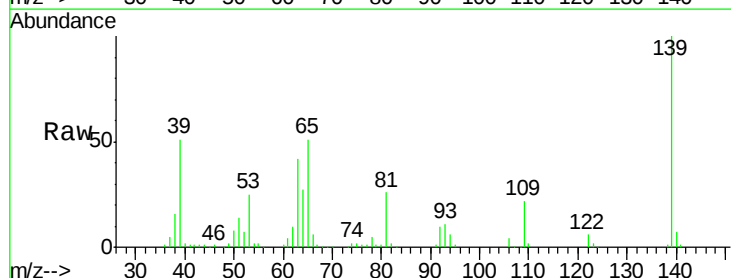
RT: 7.62 min Scan# 941

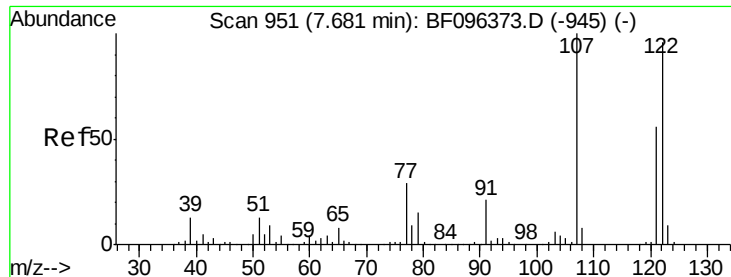
Delta R.T. -0.01 min

Lab File: BF096449.D

Acq: 3 Jul 2017 18:57

Tgt Ion:	139	Resp:	121779
Ion Ratio		Lower	Upper
139	100		
109	22.0	21.0	31.6
65	50.9	33.0	49.6#





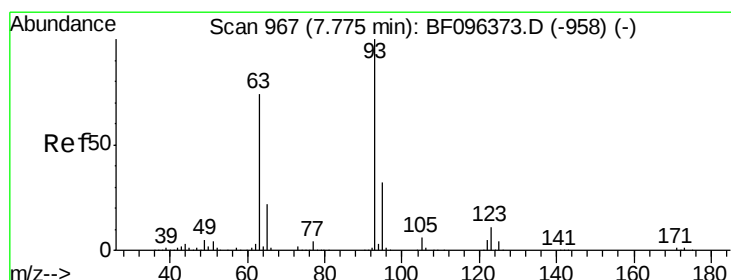
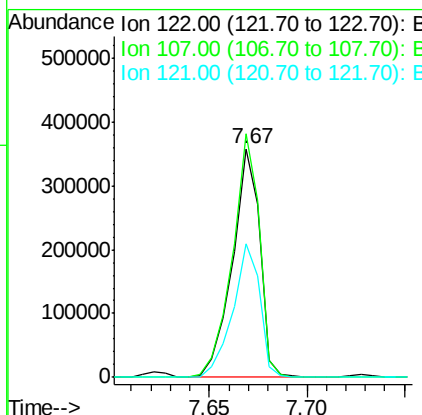
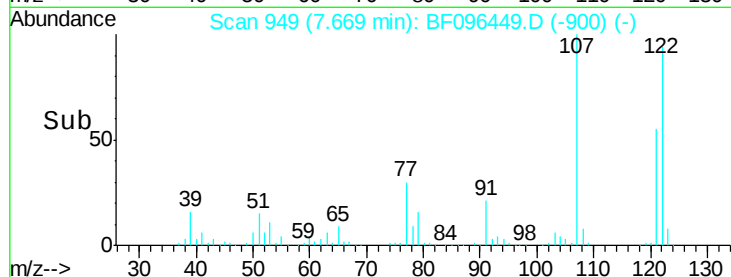
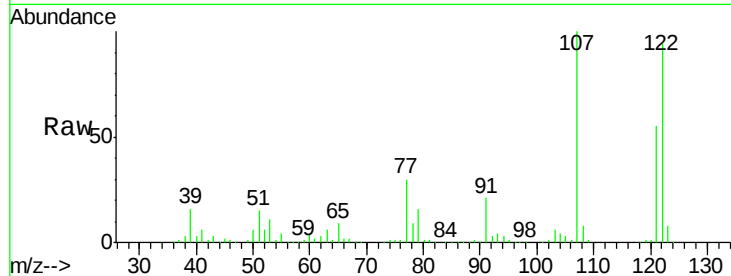
#27
 2,4-Dimethylphenol
 Concen: 43.393 ng
 RT: 7.67 min Scan# 949
 Delta R.T. -0.01 min
 Lab File: BF096449.D
 Acq: 3 Jul 2017 18:57

Instrument :
 BNA_F
 ClientSampleId :
 TP3-MH2095-COMPMSD

Tgt Ion	Ratio	Lower	Upper
122	100		
107	106.4	89.2	133.8
121	58.2	45.2	67.8

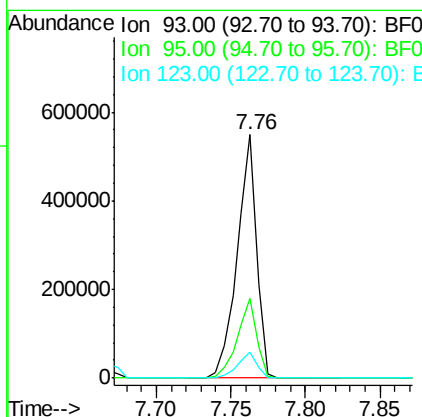
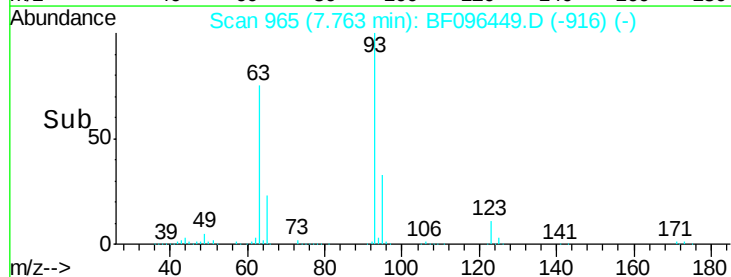
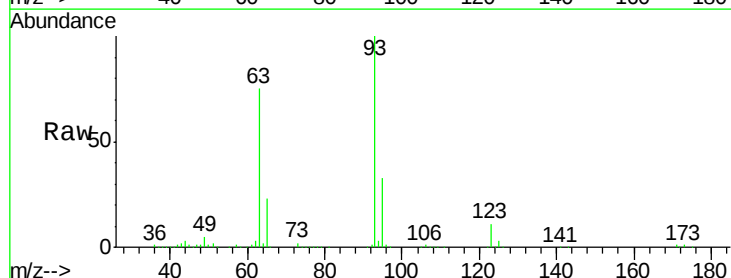
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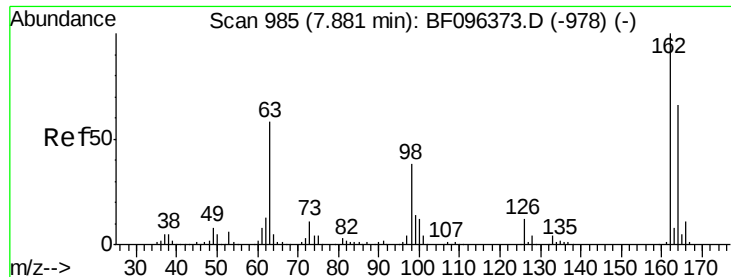
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 45.852 ng
 RT: 7.76 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: BF096449.D
 Acq: 3 Jul 2017 18:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.5	39.7
123	10.8	9.0	13.4





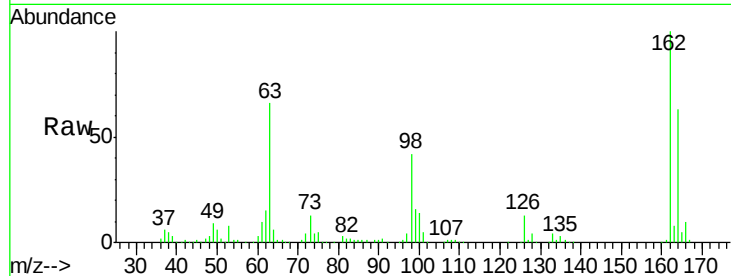
#29
2,4-Dichlorophenol
Concen: 41.760 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMPMSD

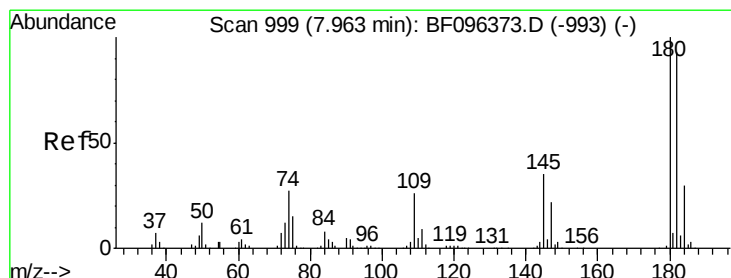
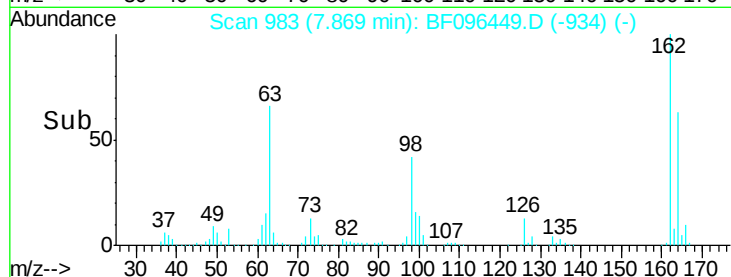
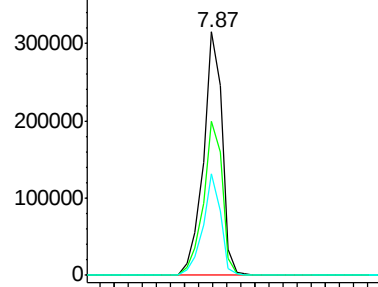
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	290691		
164	63.3	44.6	84.6	
98	41.7	14.8	54.8	

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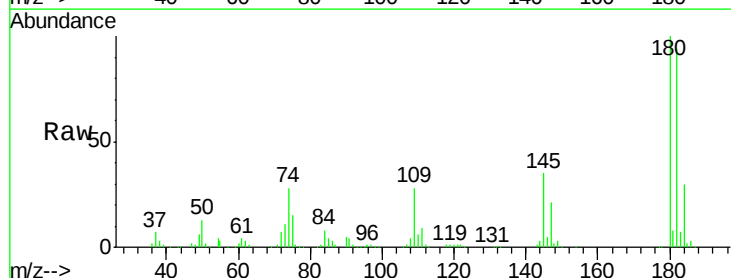


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

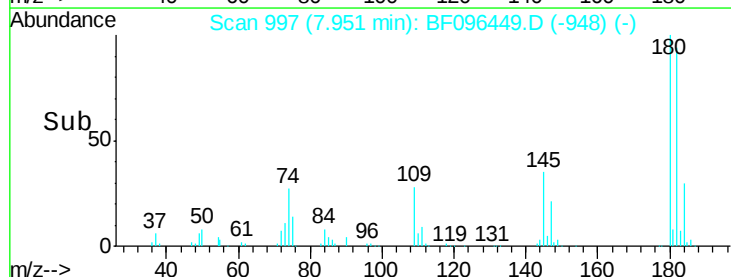
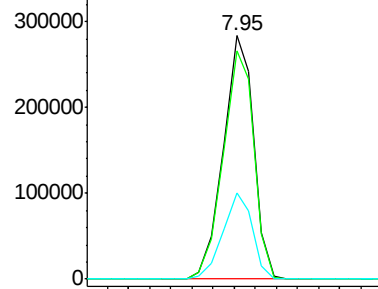


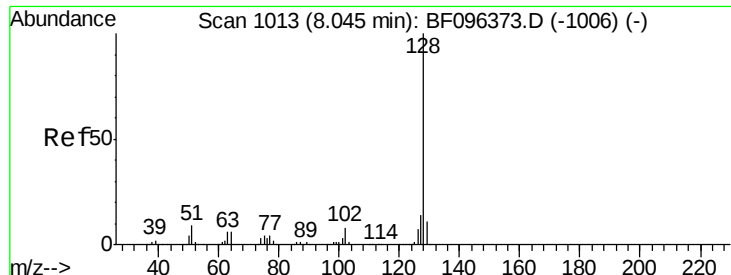
#30
1,2,4-Trichlorobenzene
Concen: 42.995 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	282316		
182	93.9	75.8	113.6	
145	35.2	25.3	37.9	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





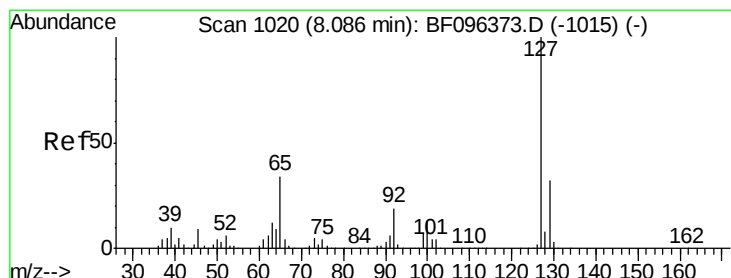
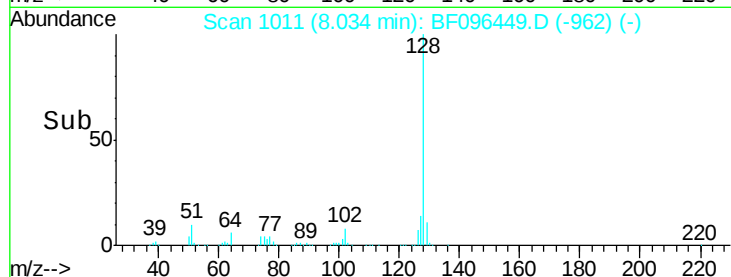
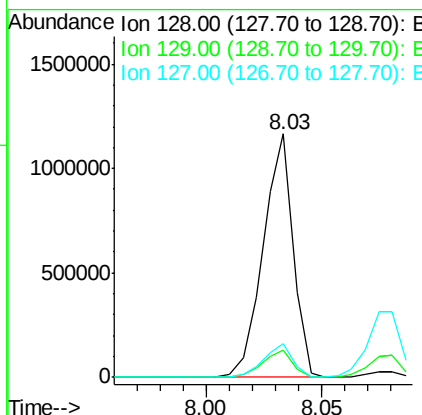
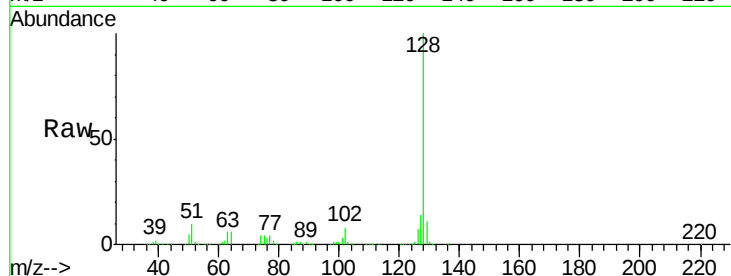
#31
Naphthalene
Concen: 43.366 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMPMSD

Tgt Ion:128 Resp: 1049810
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.7 10.8 16.2

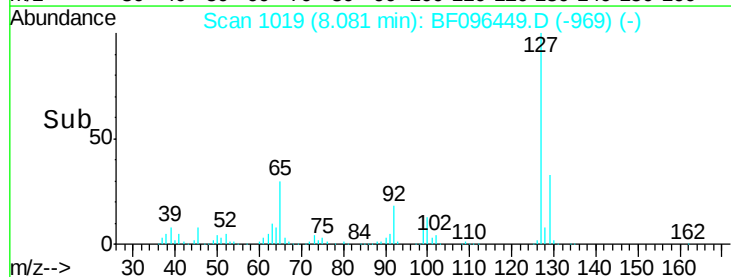
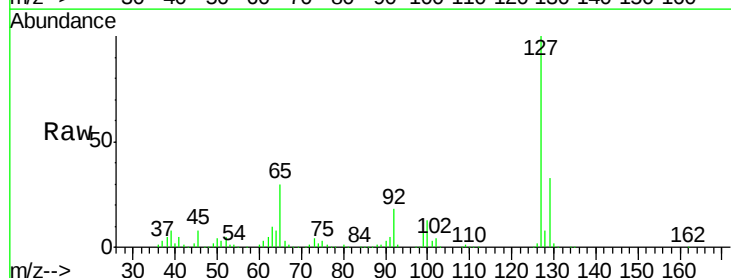
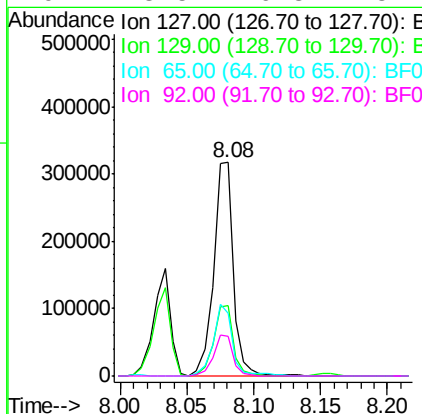
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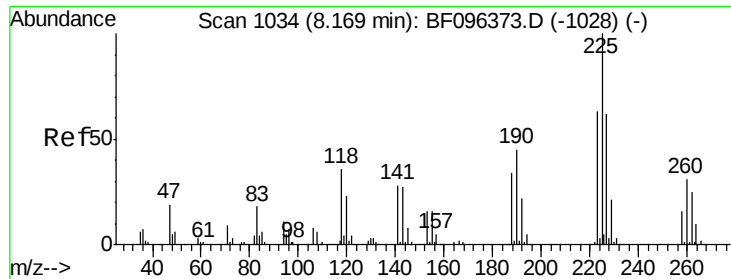
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#33
4-Chloroaniline
Concen: 32.928 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

Tgt Ion:127 Resp: 331096
Ion Ratio Lower Upper
127 100
129 33.1 26.2 39.2
65 29.5 27.8 41.8
92 18.5 16.8 25.2





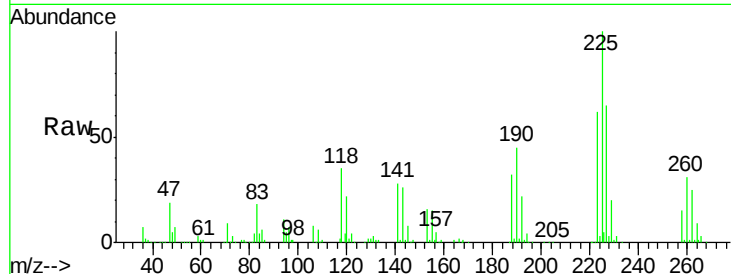
#34
Hexachlorobutadiene
Concen: 43.960 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMPMSD

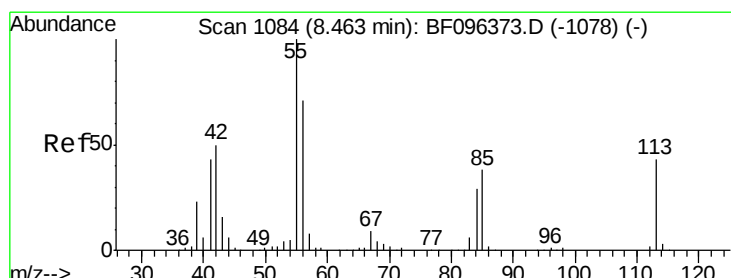
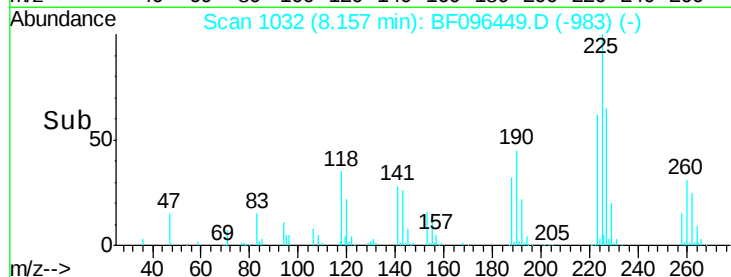
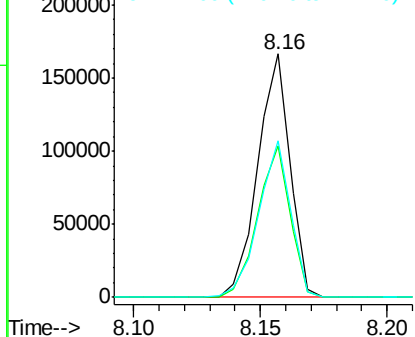
Tgt Ion	Ratio	Resp	Lower	Upper
225	100	148054		
223	62.3	48.8	73.2	
227	64.6	51.1	76.7	

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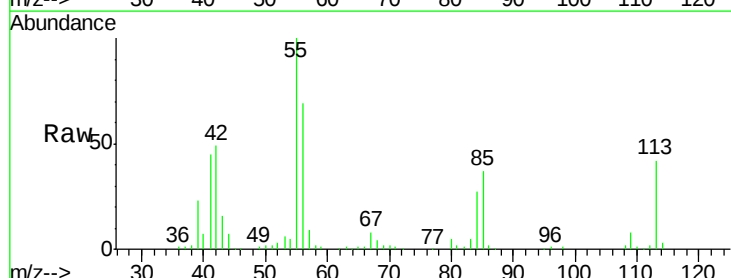


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

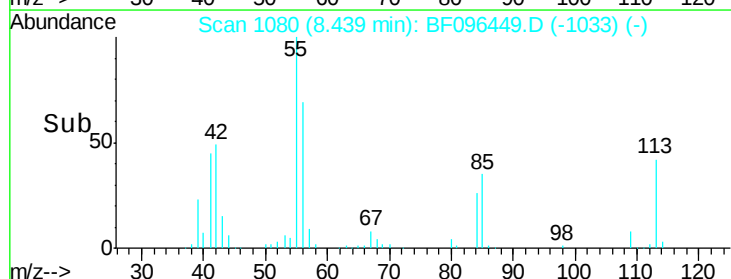
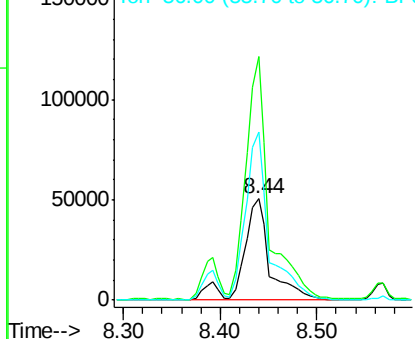


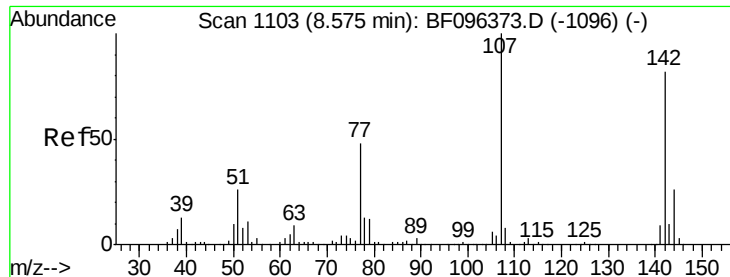
#35
Caprolactam
Concen: 40.671 ng m
RT: 8.44 min Scan# 1080
Delta R.T. -0.02 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	97626		
55	240.1	150.2	190.2#	
56	166.1	107.8	147.8#	



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0





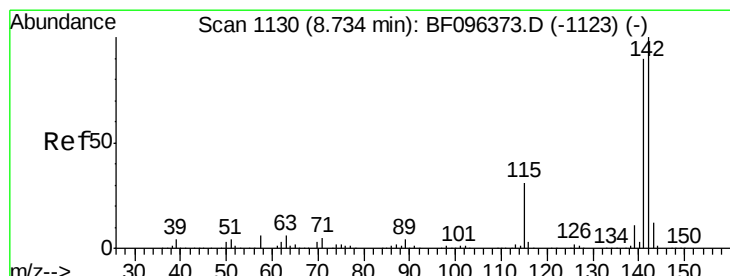
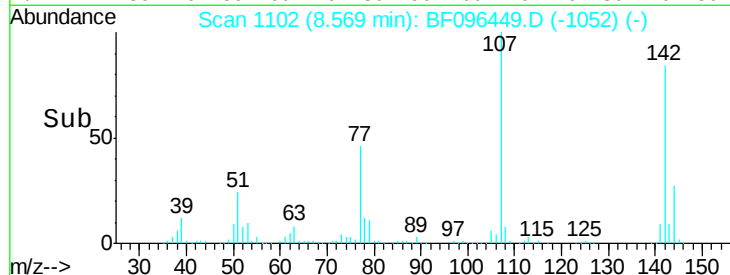
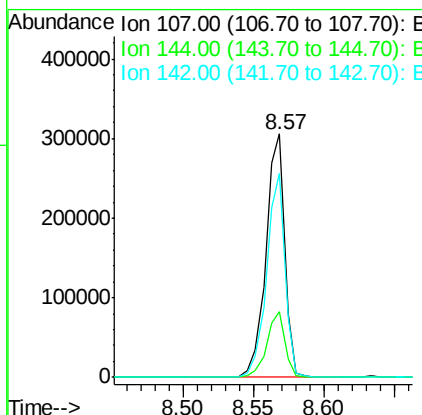
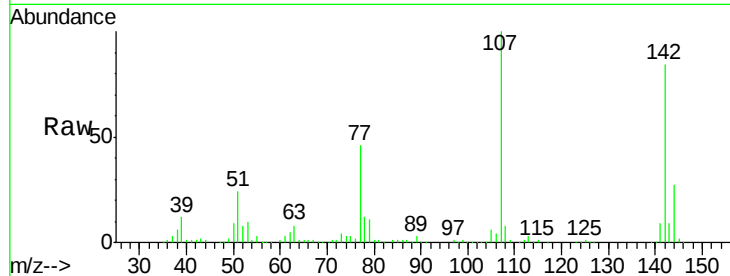
#36
 4-Chloro-3-methylphenol
 Concen: 37.582 ng
 RT: 8.57 min Scan# 1102
 Delta R.T. -0.01 min
 Lab File: BF096449.D
 Acq: 3 Jul 2017 18:57

Instrument :
 BNA_F
 ClientSampleId :
 TP3-MH2095-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	289471		
144	26.9	24.2	36.4	
142	83.8	73.4	110.0	

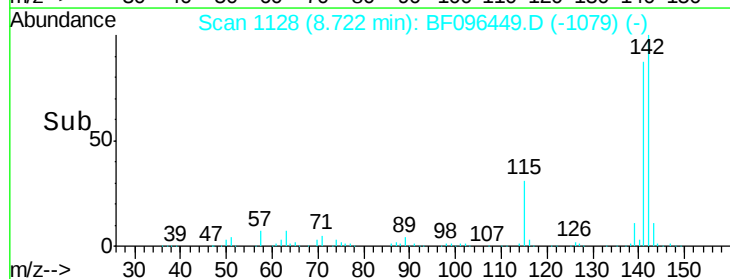
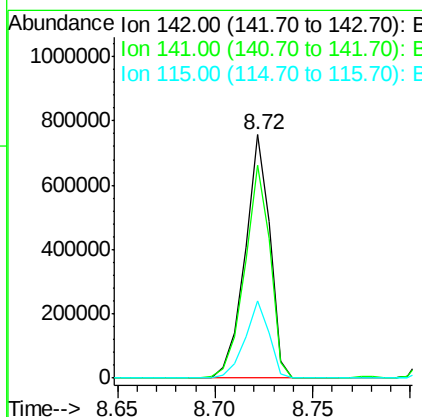
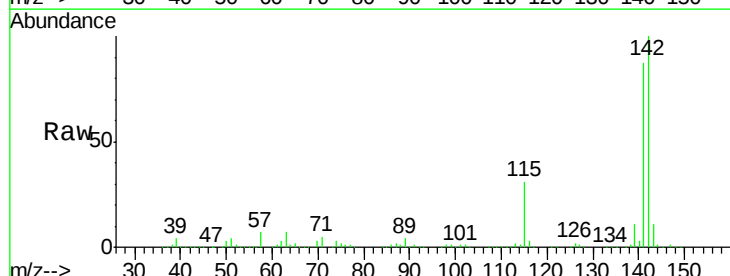
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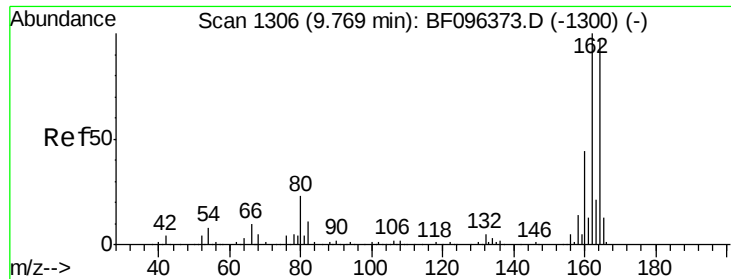
mohammad
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#37
 2-Methylnaphthalene
 Concen: 43.176 ng
 RT: 8.72 min Scan# 1128
 Delta R.T. -0.01 min
 Lab File: BF096449.D
 Acq: 3 Jul 2017 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	665327		
141	87.3	71.3	106.9	
115	31.5	27.1	40.7	





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF096449.D

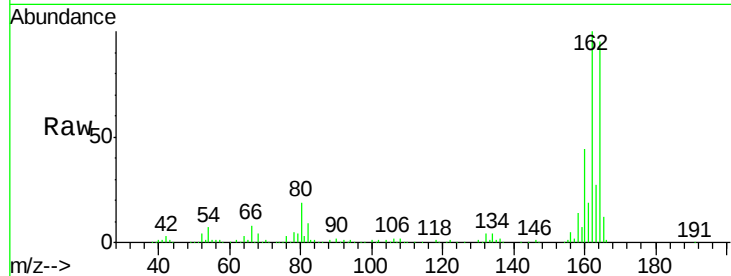
Acq: 3 Jul 2017 18:57

Instrument :

BNA_F

ClientSampleId :

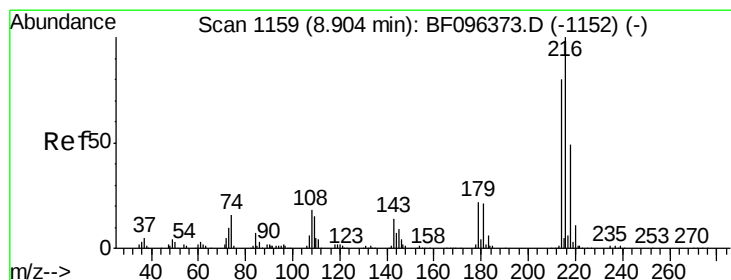
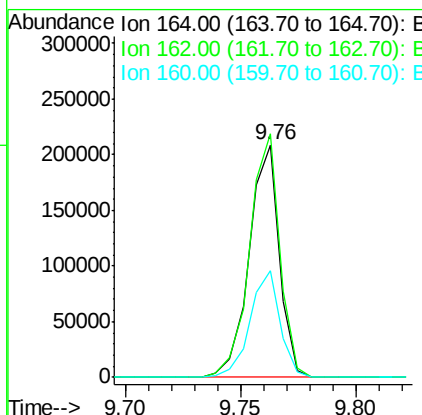
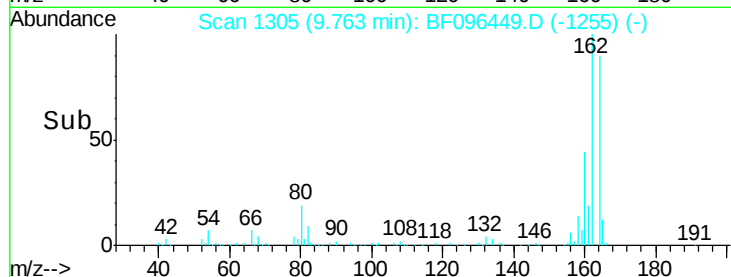
TP3-MH2095-COMPMSD



Tgt Ion	Ratio	Resp	Lower	Upper
164	100	190404		
162	104.8	82.6	123.8	
160	45.7	36.2	54.2	

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.578 ng

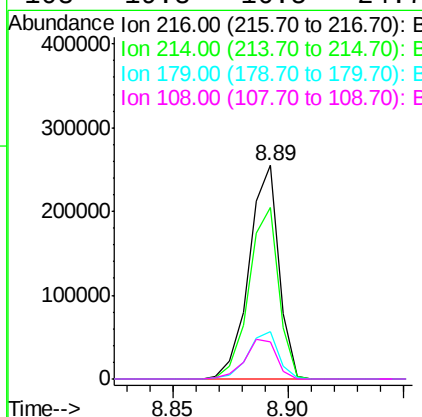
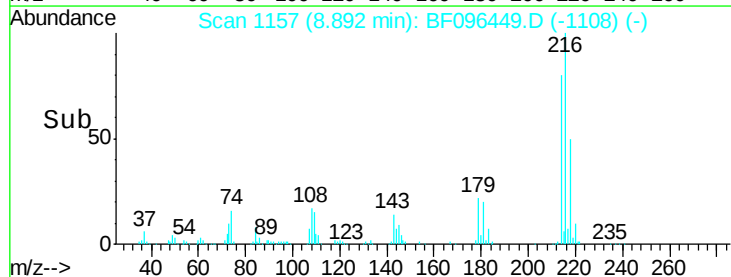
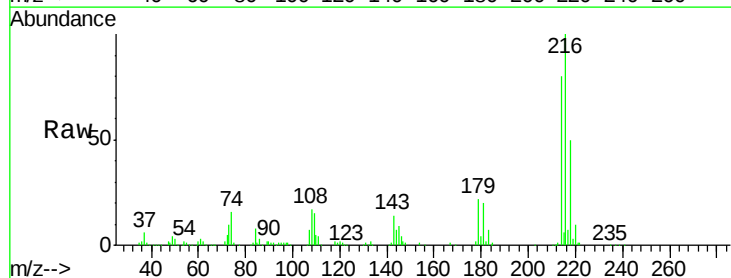
RT: 8.89 min Scan# 1157

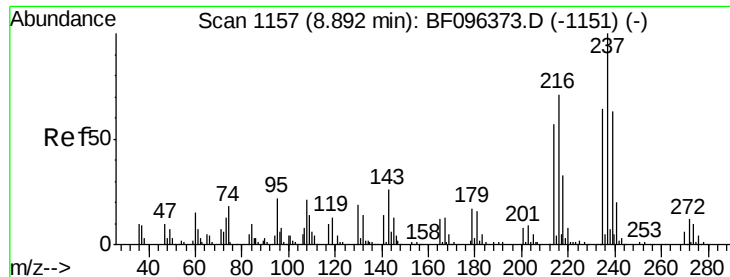
Delta R.T. -0.01 min

Lab File: BF096449.D

Acq: 3 Jul 2017 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	230274		
214	80.2	63.4	95.2	
179	22.5	17.9	26.9	
108	19.8	16.5	24.7	





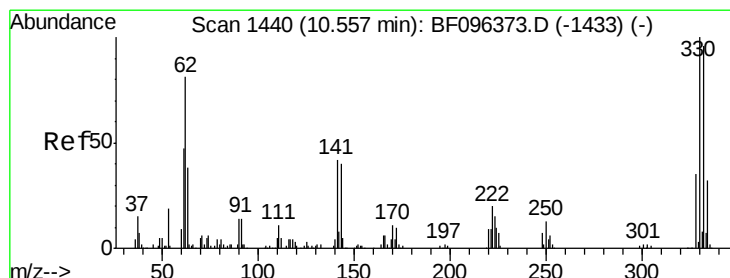
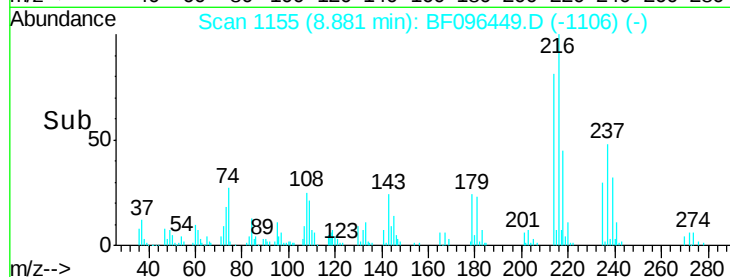
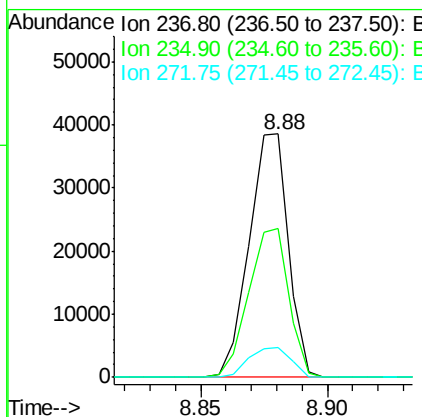
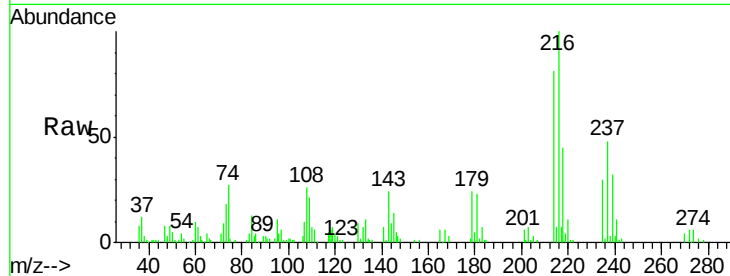
#40
Hexachlorocyclopentadiene
Concen: 17.263 ng
RT: 8.88 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMPMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	61.0	42.6	82.6
272	12.4	0.0	31.9

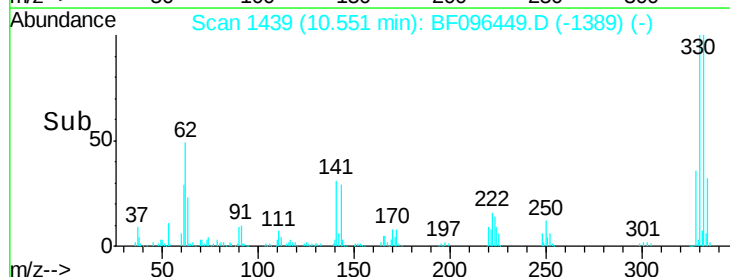
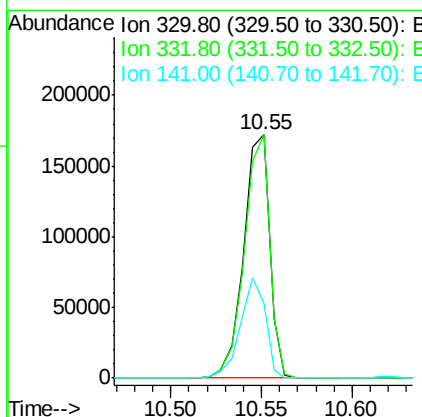
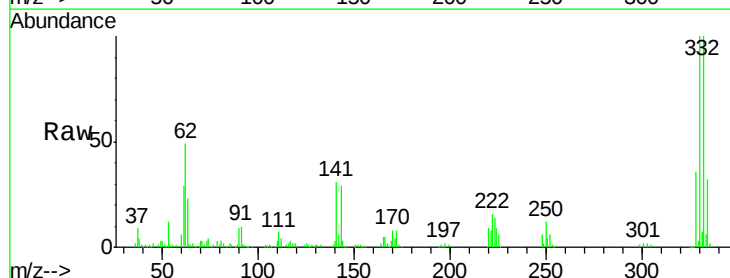
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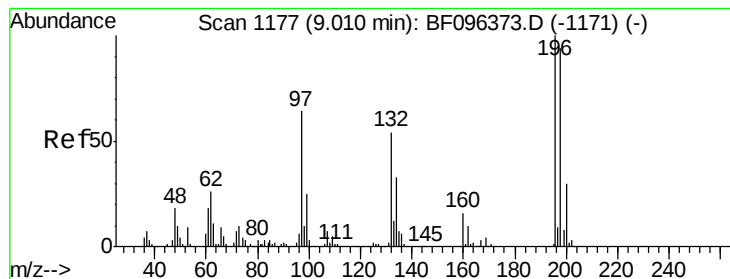
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#41
2,4,6-Tribromophenol
Concen: 115.889 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.1	76.6	115.0
141	39.5	31.4	47.2





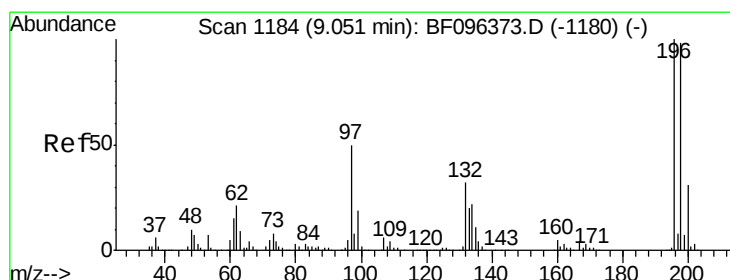
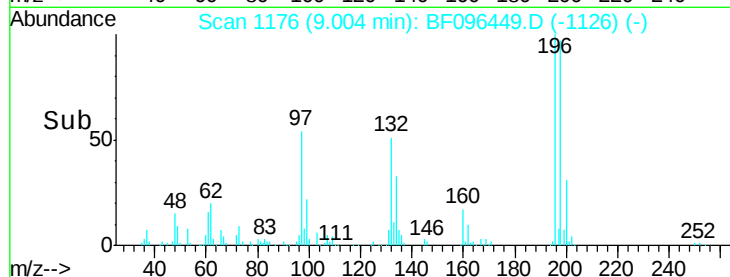
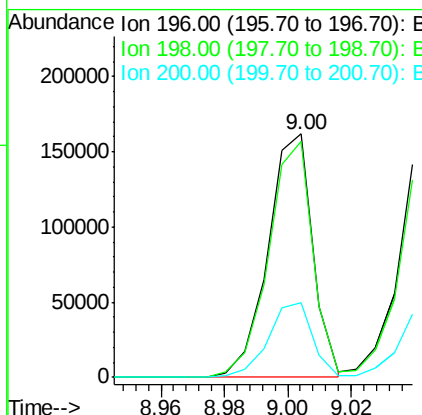
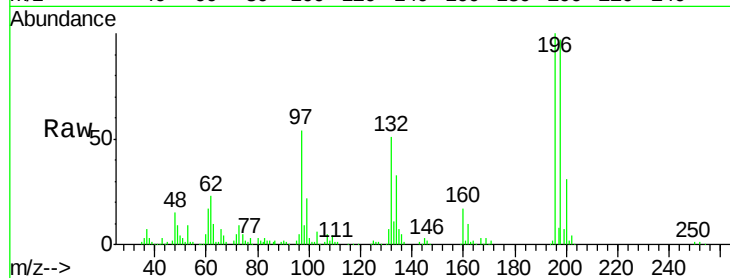
#42
 2,4,6-Trichlorophenol
 Concen: 40.593 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF096449.D
 Acq: 3 Jul 2017 18:57

Instrument :
 BNA_F
 ClientSampleId :
 TP3-MH2095-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	158760		
198	97.1	74.2	111.4	
200	30.9	24.0	36.0	

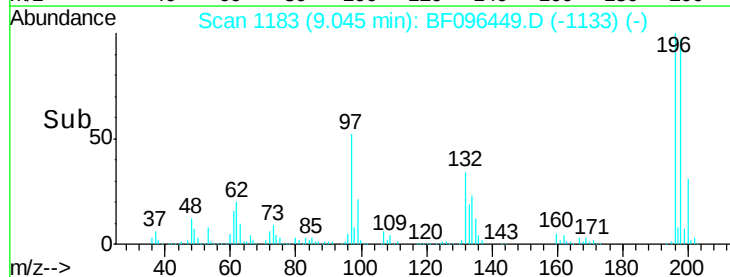
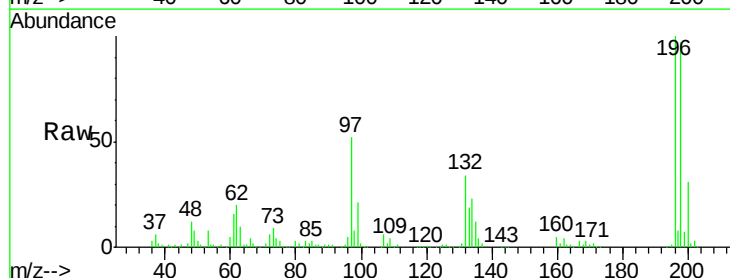
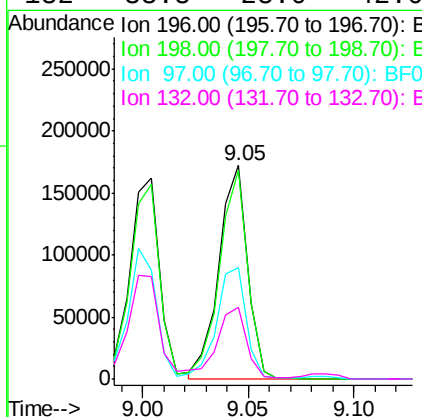
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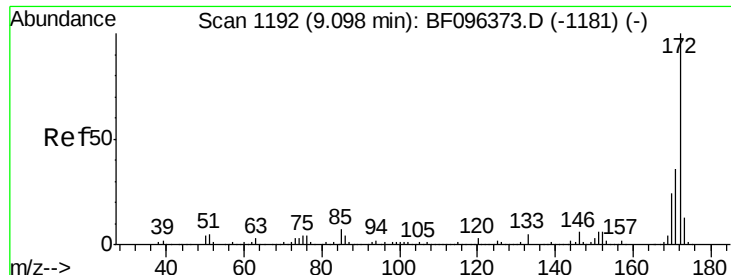
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#43
 2,4,5-Trichlorophenol
 Concen: 41.922 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF096449.D
 Acq: 3 Jul 2017 18:57

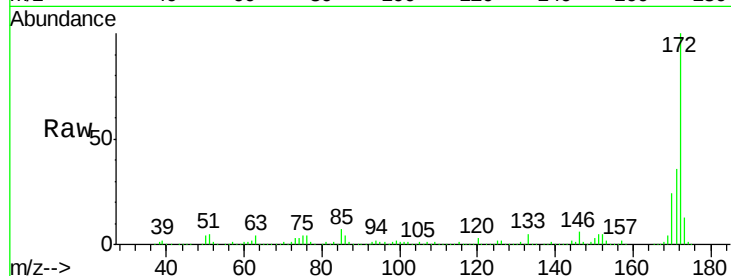
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	162111		
198	97.4	75.7	113.5	
97	52.0	47.7	71.5	
132	33.8	28.0	42.0	





#44
2-Fluorobiphenyl
Concen: 98.015 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

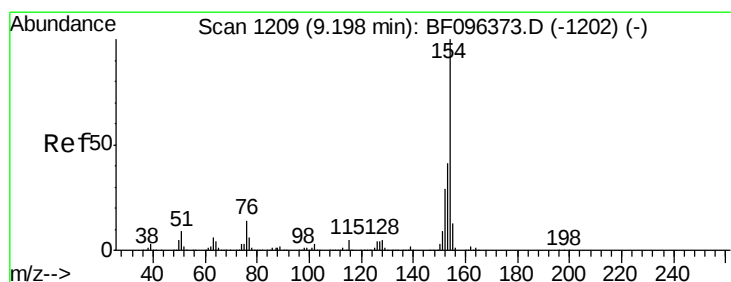
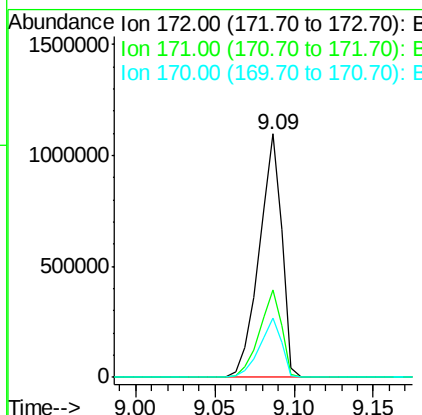
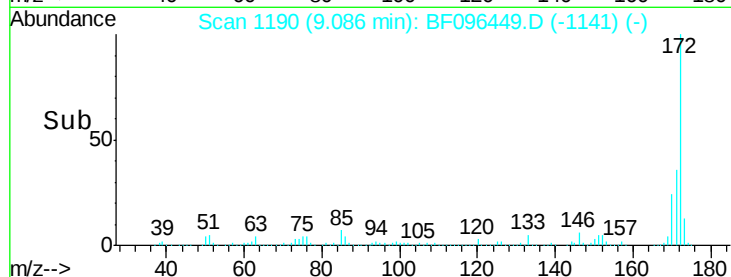
Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMPMSD



Tgt Ion:172 Resp: 1091517
Ion Ratio Lower Upper
172 100
171 36.2 29.6 44.4
170 24.4 19.8 29.8

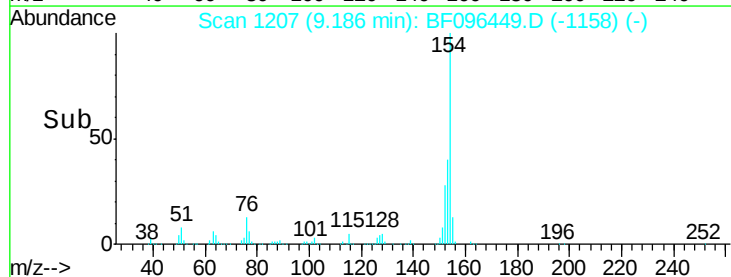
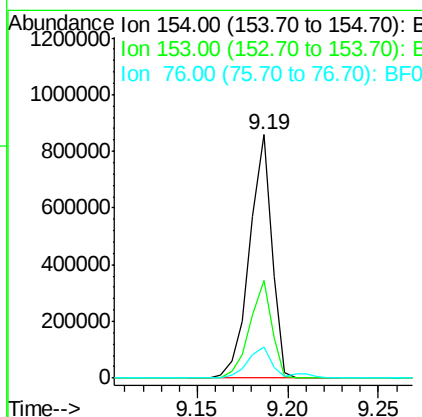
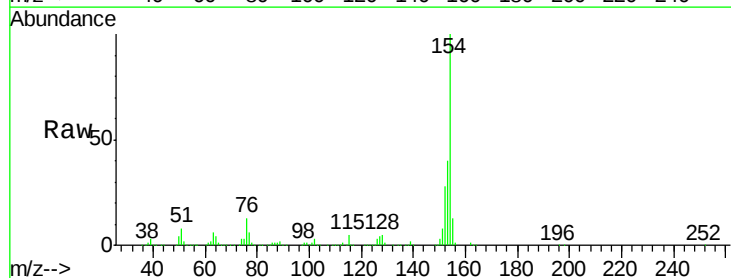
Manual Integrations
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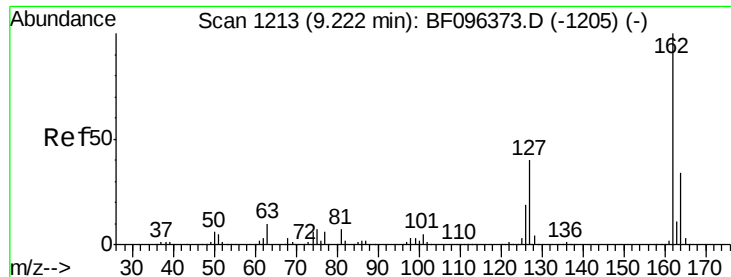
mohammad
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#45
1,1'-Biphenyl
Concen: 44.901 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

Tgt Ion:154 Resp: 732519
Ion Ratio Lower Upper
154 100
153 40.2 21.2 61.2
76 12.7 0.0 29.9





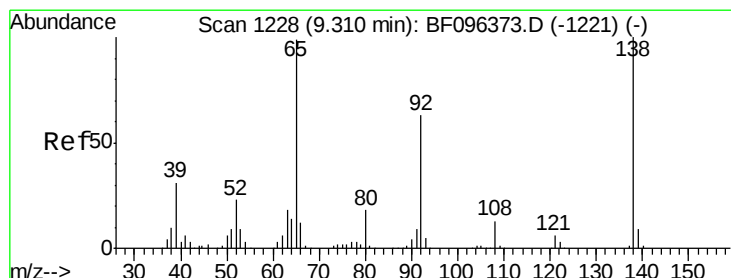
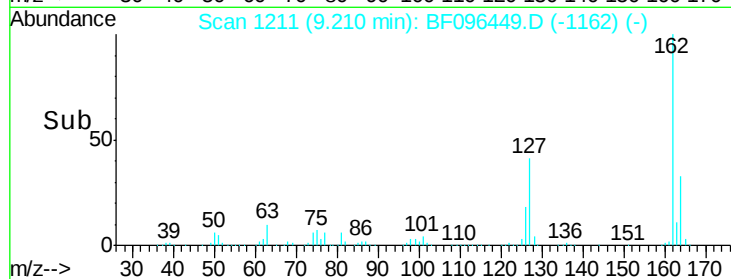
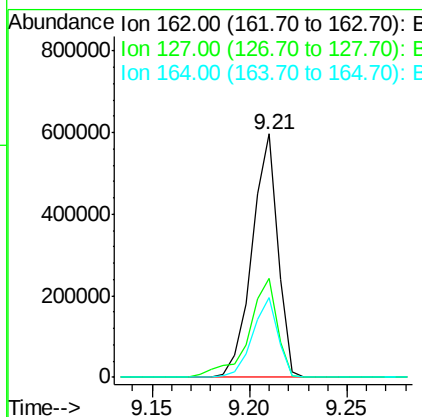
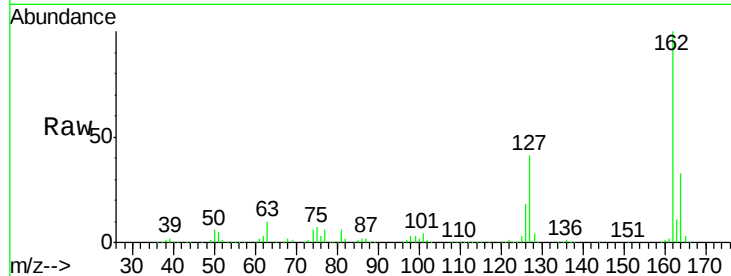
#46
 2-Chloronaphthalene
 Concen: 44.818 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF096449.D
 Acq: 3 Jul 2017 18:57

Instrument :
 BNA_F
 ClientSampleId :
 TP3-MH2095-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	544894		
127	40.6	28.3	42.5	
164	32.6	27.0	40.4	

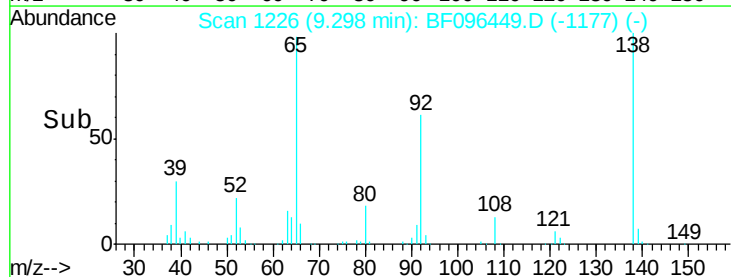
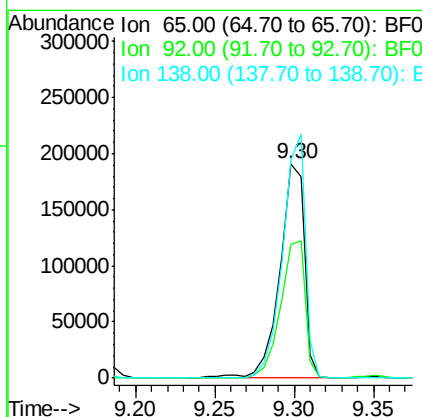
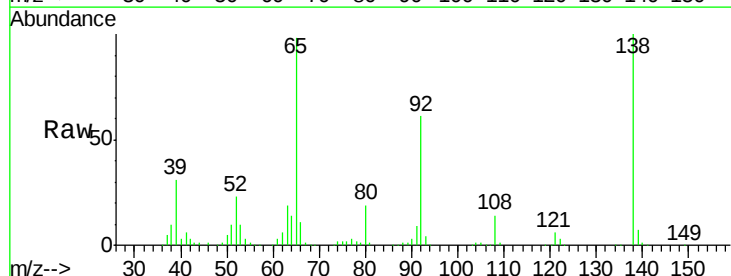
Manual Integrations
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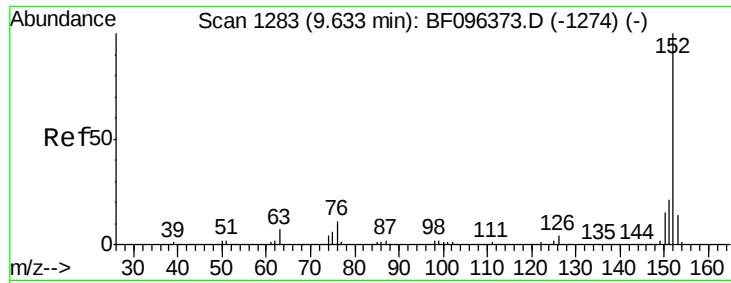
mohammad
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#47
 2-Nitroaniline
 Concen: 46.588 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF096449.D
 Acq: 3 Jul 2017 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	206096		
92	62.1	53.9	80.9	
138	101.5	78.8	118.2	





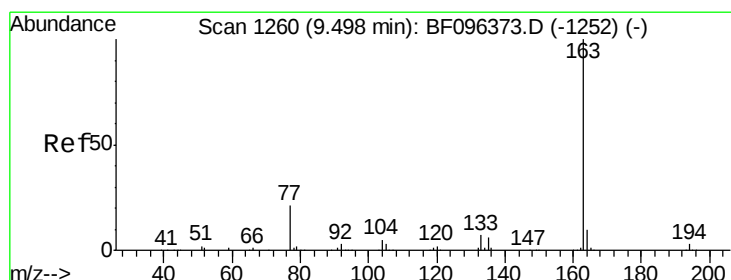
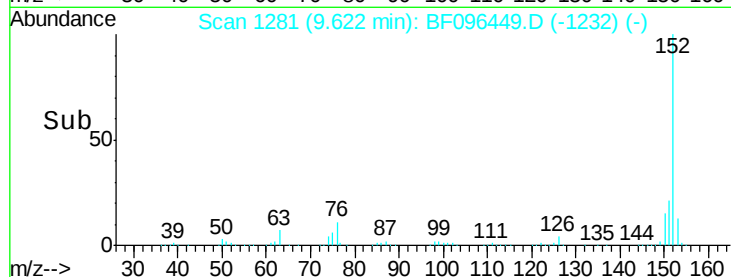
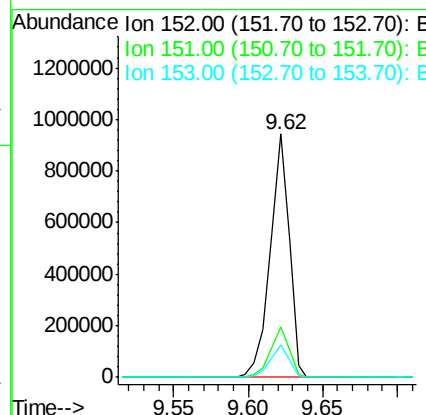
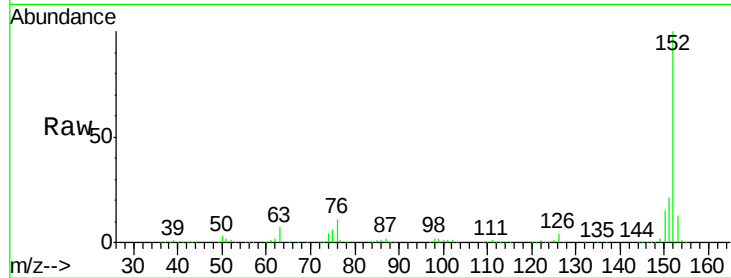
#48
Acenaphthylene
Concen: 42.871 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMPMSD

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.8	25.2
153	13.4	10.8	16.2

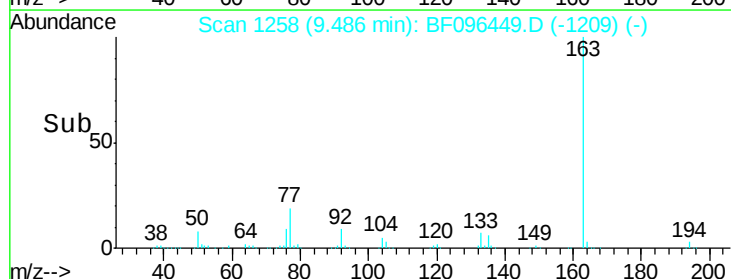
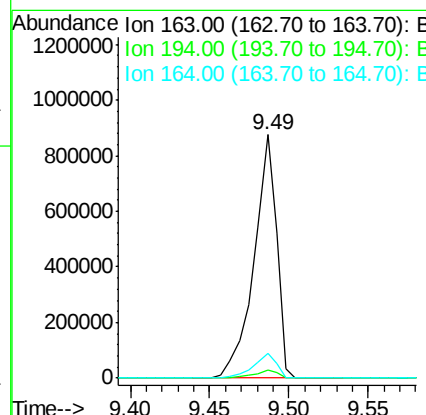
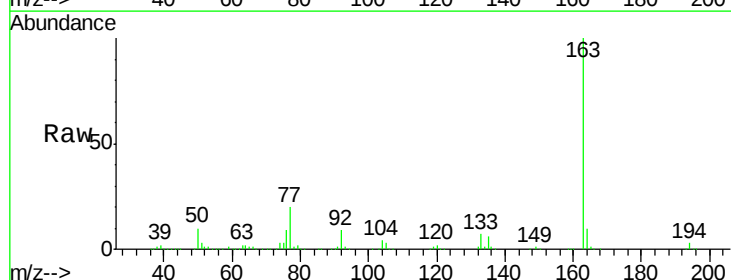
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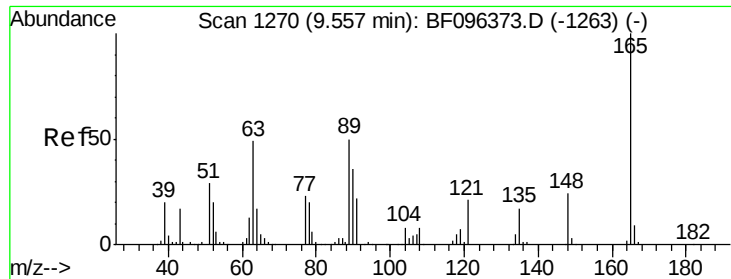
mohammad
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#49
Dimethylphthalate
Concen: 60.887 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.0	8.4	12.6





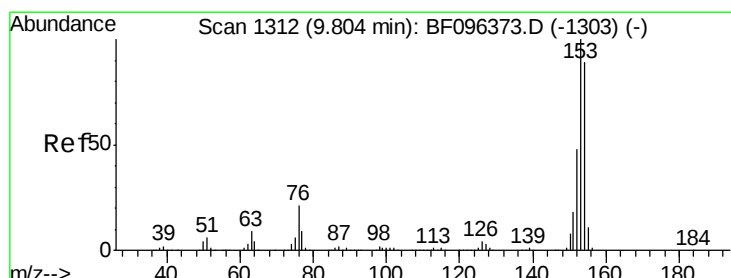
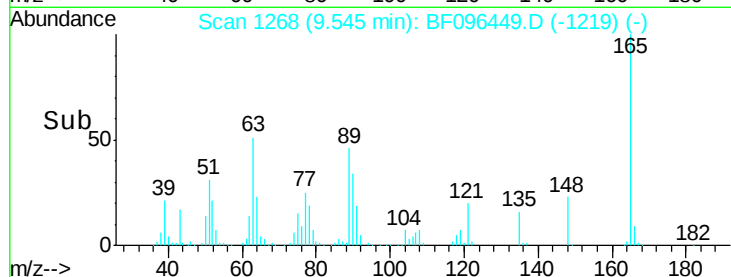
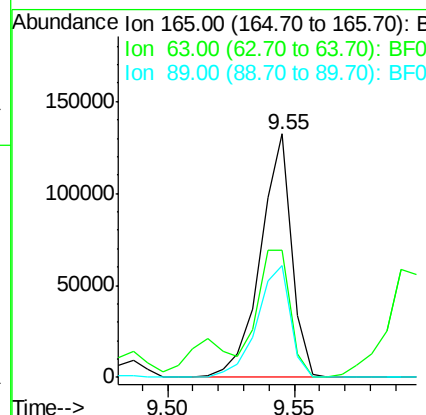
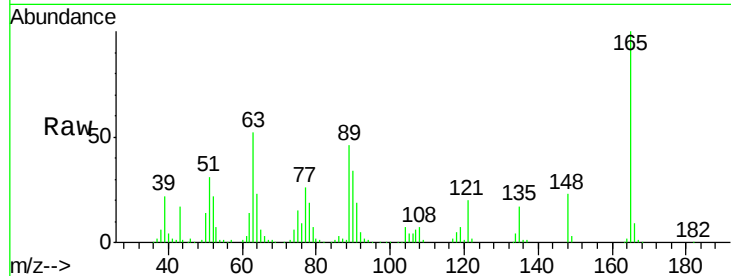
#50
2,6-Dinitrotoluene
Concen: 35.998 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	113150		
63	52.0	34.3	51.5#	
89	46.2	37.1	55.7	

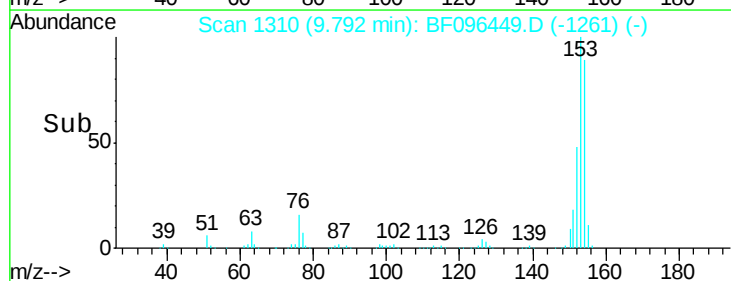
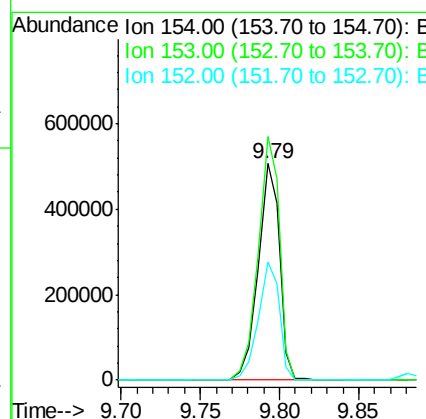
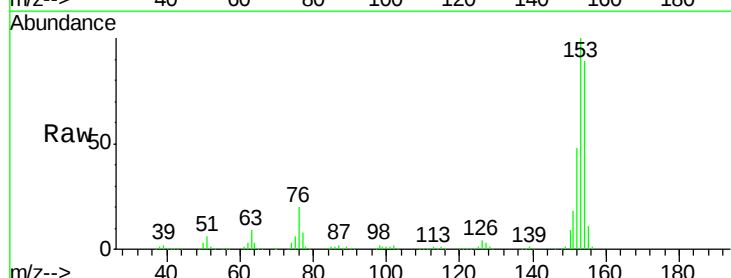
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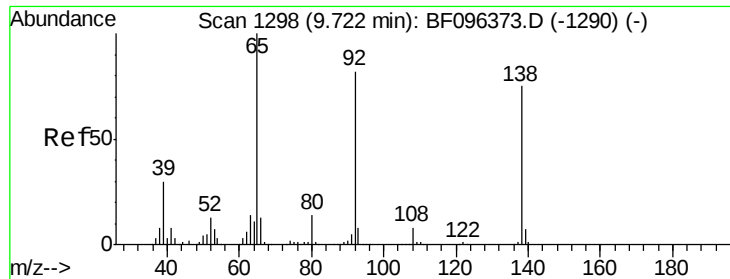
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#51
Acenaphthene
Concen: 40.005 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	475058		
153	112.5	90.5	135.7	
152	54.5	43.6	65.4	





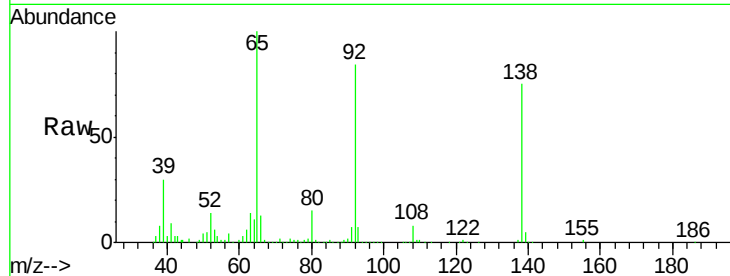
#52
3-Nitroaniline
Concen: 48.107 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMPMSD

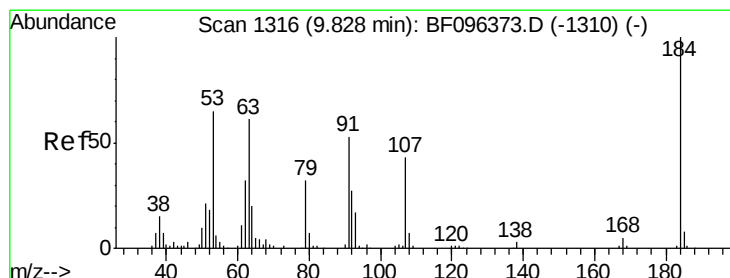
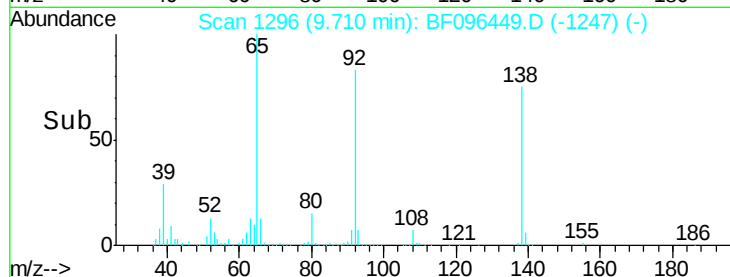
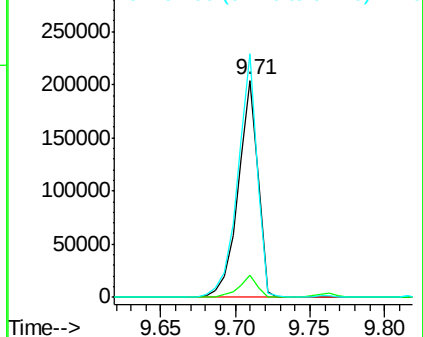
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	188597		
108	10.1	9.1	13.7	
92	112.1	93.8	140.6	

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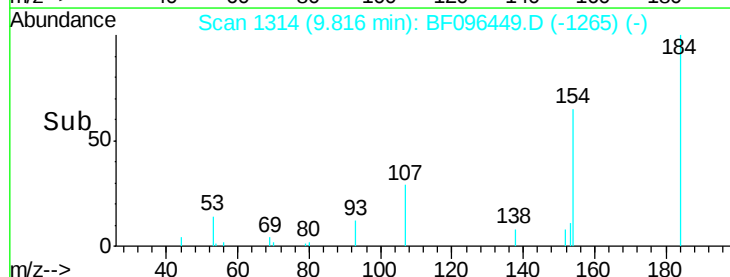
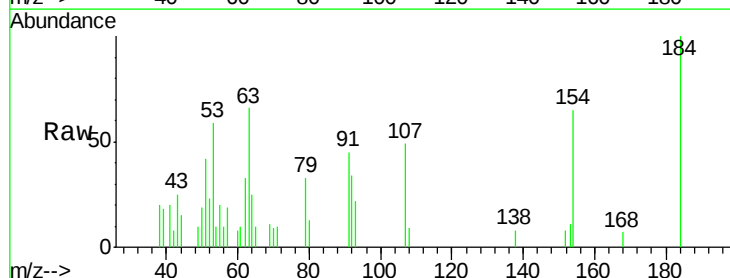
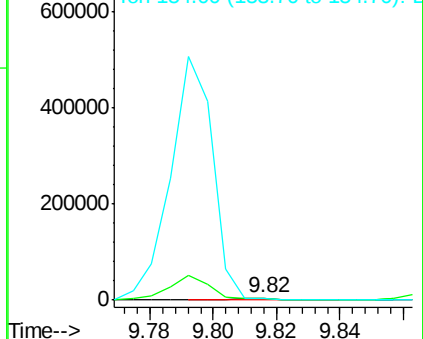
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

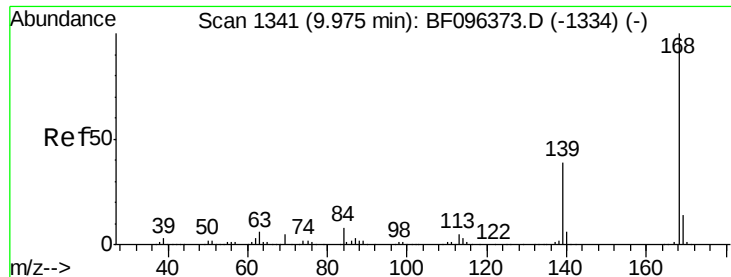


#53
2,4-Dinitrophenol
Concen: 2.214 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	3697		
63	66.3	62.7	94.1	
154	65.0	81.1	121.7#	

Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E





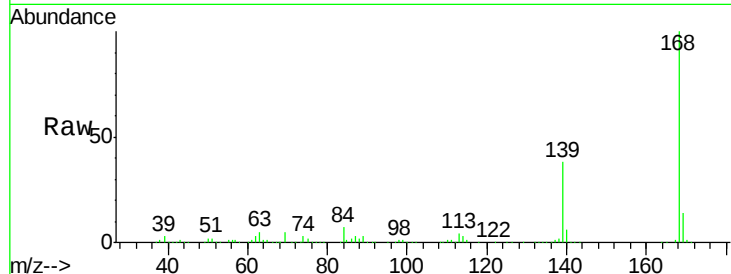
#54
Dibenzenofuran
Concen: 45.385 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMPMSD

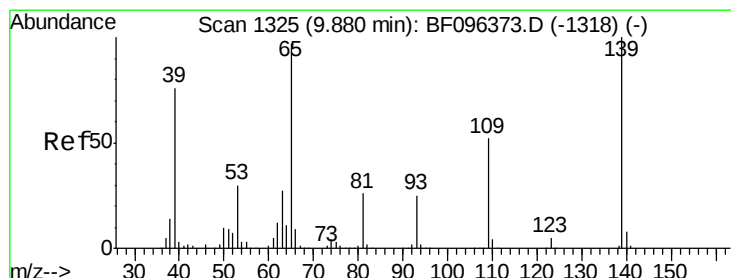
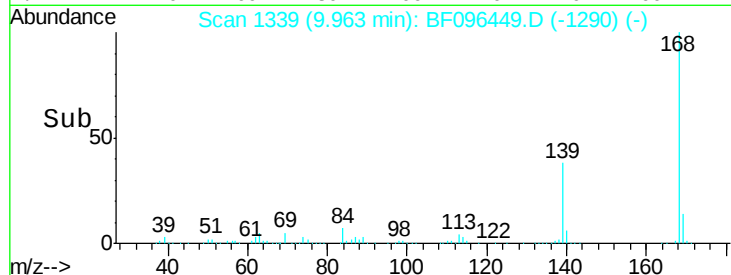
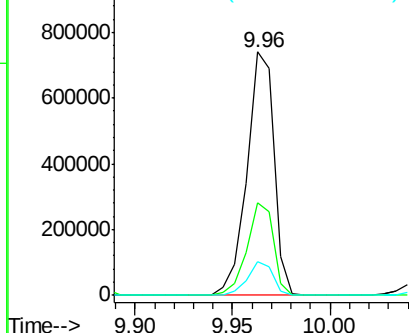
Tgt Ion	Ratio	Resp	Lower	Upper
168	100	711552		
139	37.9	30.6	45.8	
169	13.6	10.8	16.2	

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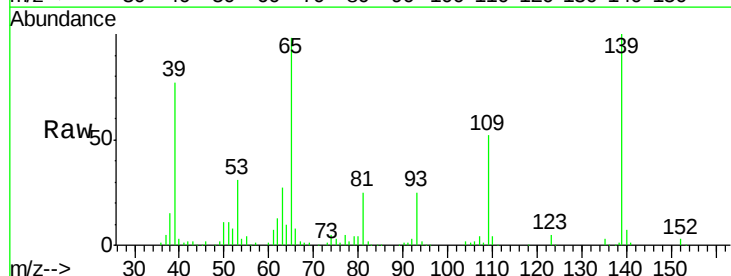


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

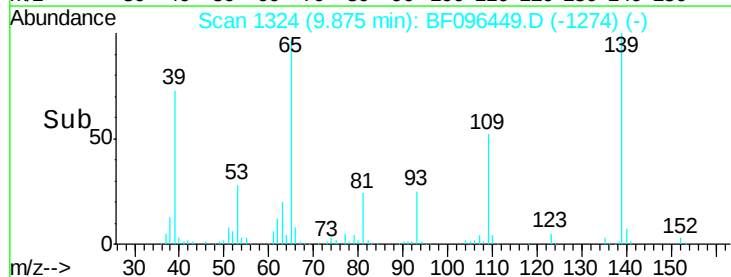
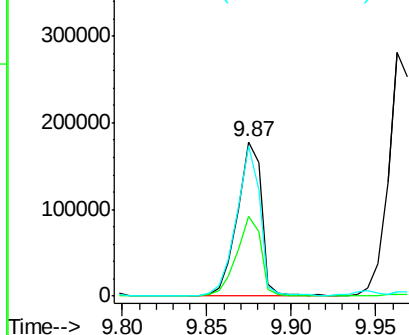


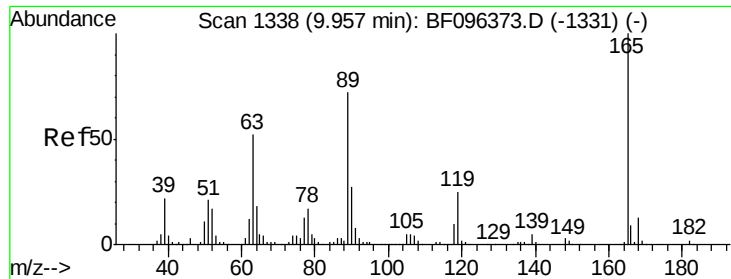
#55
4-Nitrophenol
Concen: 55.043 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	178856		
109	51.8	34.1	74.1	
65	97.8	31.4	71.4	



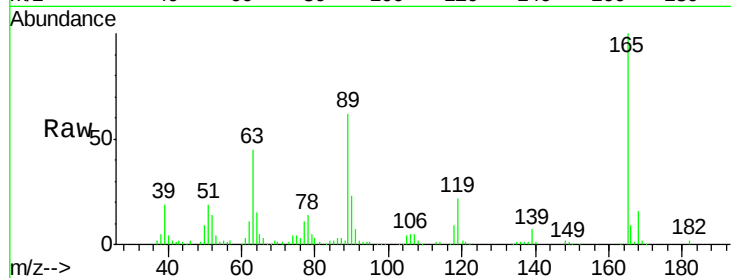
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#56
2,4-Dinitrotoluene
Concen: 30.742 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

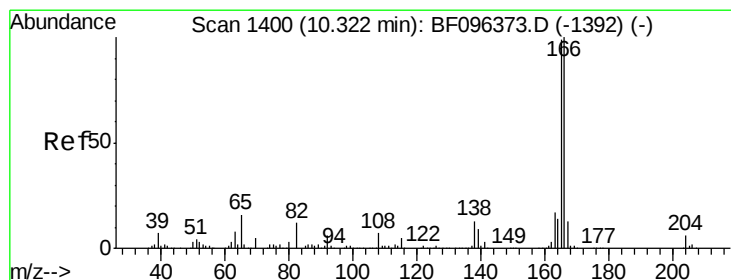
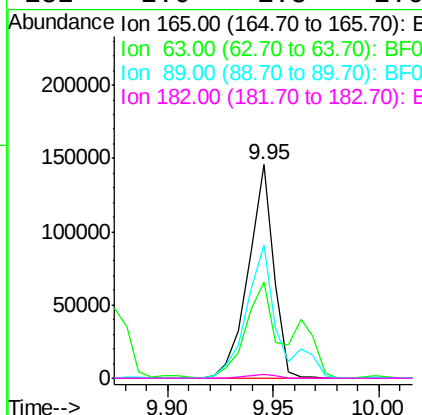
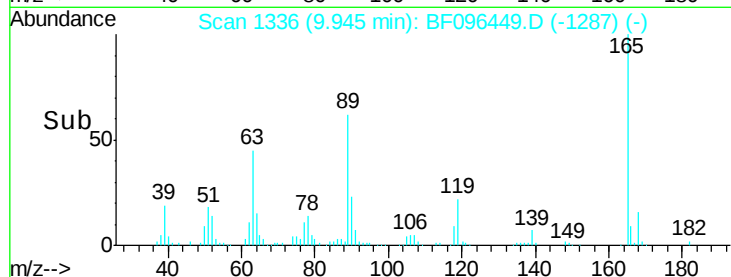
Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMPMSD



Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	44.8	25.4	38.0#
89	62.2	46.4	69.6
182	2.0	1.8	2.6

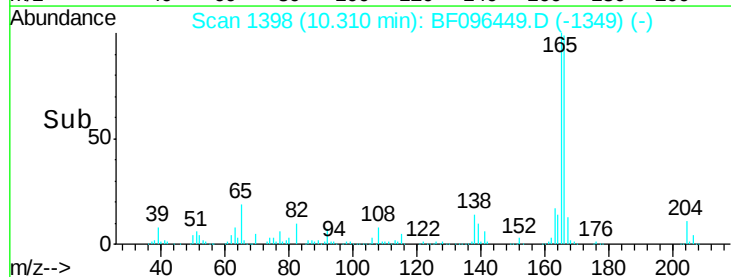
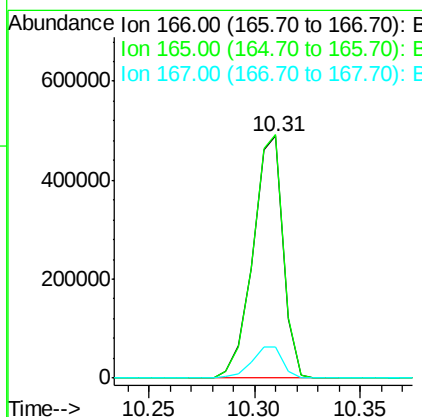
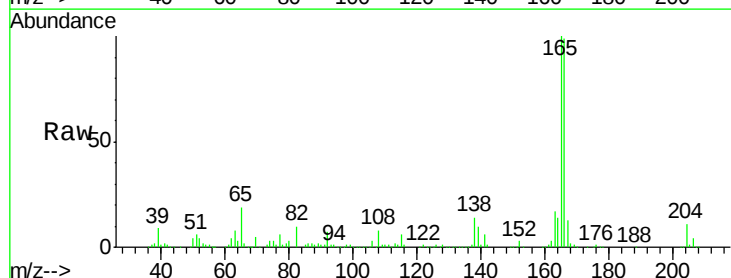
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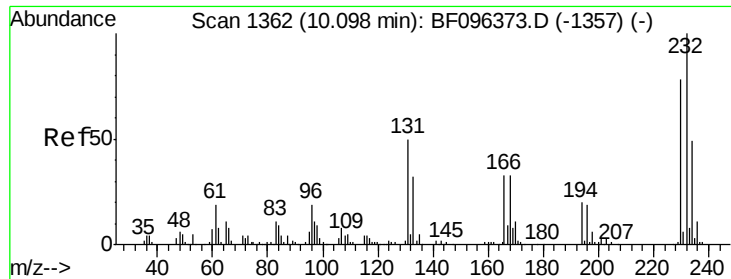
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#57
Fluorene
Concen: 43.953 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

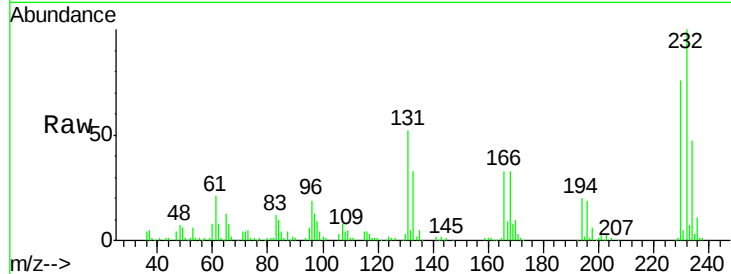
Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	100.5	78.8	118.2
167	13.0	10.6	16.0





#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.524 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. -0.01 min
 Lab File: BF096449.D
 Acq: 3 Jul 2017 18:57

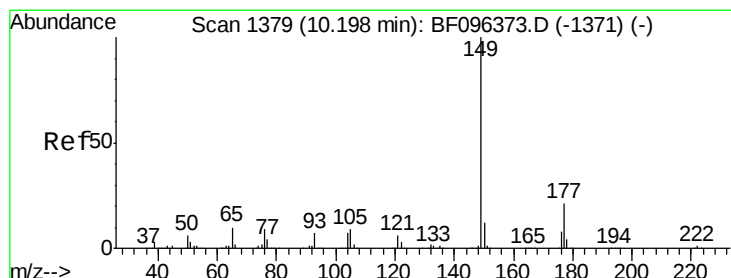
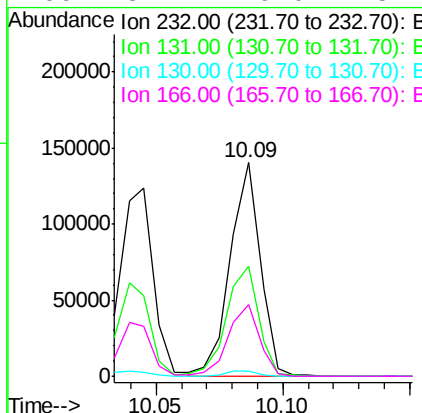
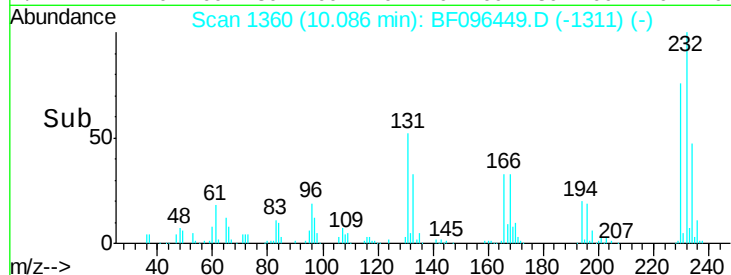
Instrument :
 BNA_F
 ClientSampleId :
 TP3-MH2095-COMPMSD



Tgt Ion:	232	Resp:	116446
Ion Ratio	Lower	Upper	
232	100		
131	55.2	44.8	67.2
130	2.6	2.3	3.5
166	34.4	29.0	43.4

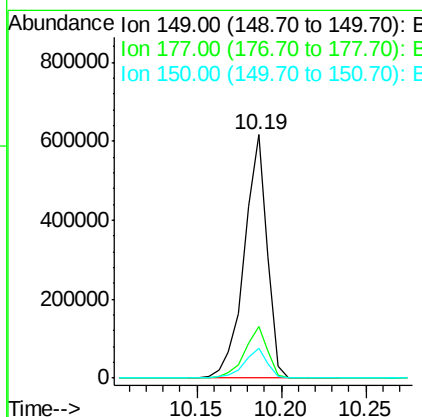
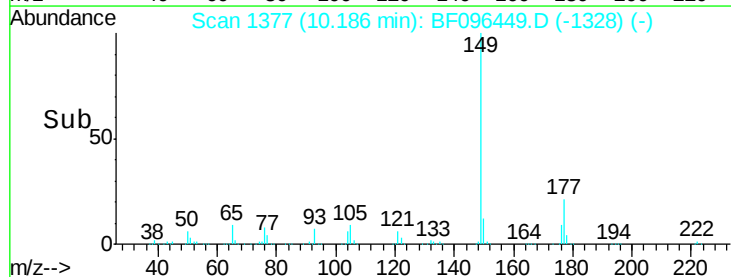
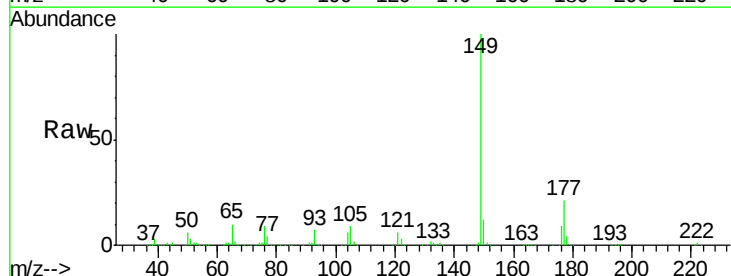
Manual Integrations
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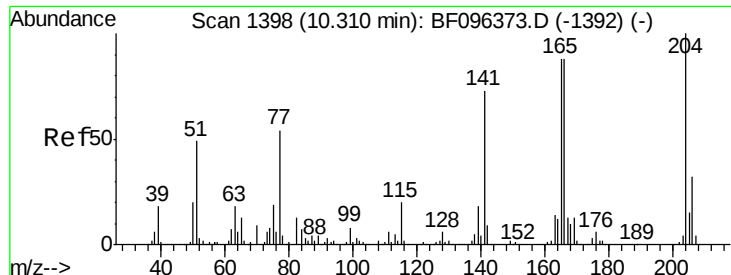
mohammad
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#59
 Diethylphthalate
 Concen: 43.216 ng
 RT: 10.19 min Scan# 1377
 Delta R.T. -0.01 min
 Lab File: BF096449.D
 Acq: 3 Jul 2017 18:57

Tgt Ion:	149	Resp:	580608
Ion Ratio	Lower	Upper	
149	100		
177	21.3	16.7	25.1
150	12.2	10.2	15.2





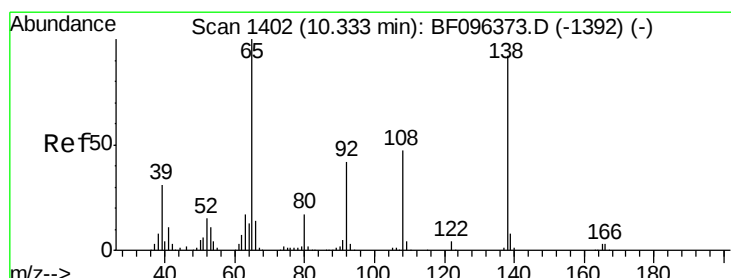
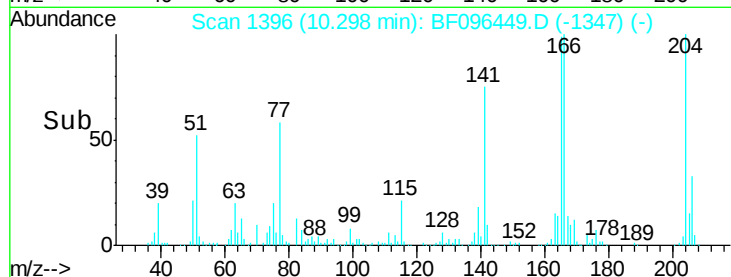
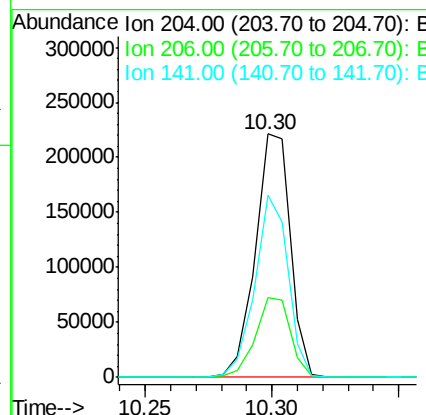
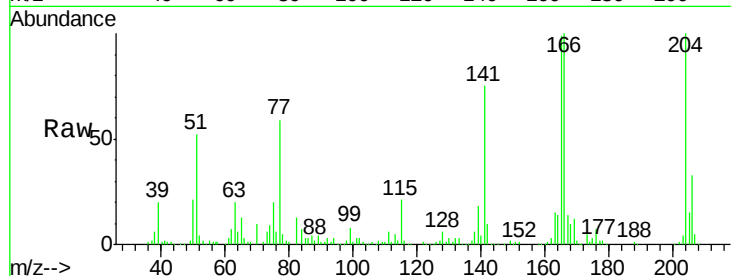
#60
 4-Chlorophenyl-phenylether
 Concen: 44.471 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF096449.D
 Acq: 3 Jul 2017 18:57

Instrument :
 BNA_F
 ClientSampleId :
 TP3-MH2095-COMPMSD

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	74.6	60.8	91.2

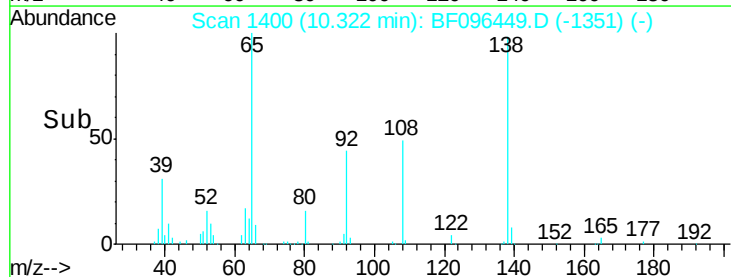
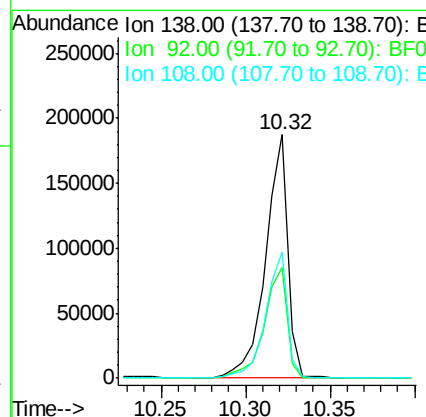
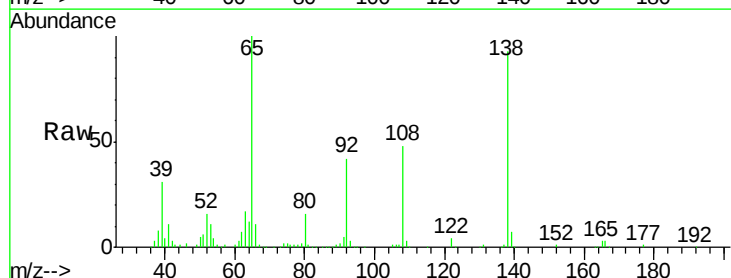
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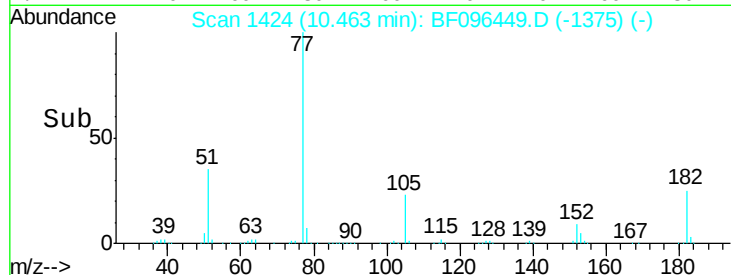
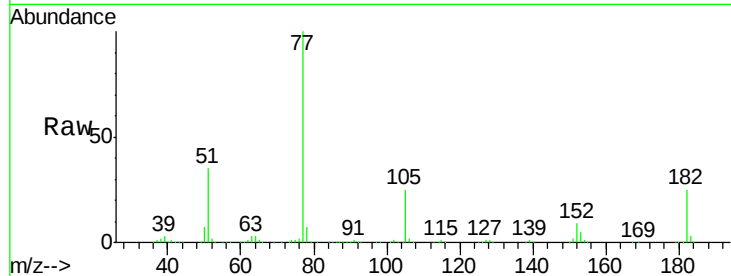
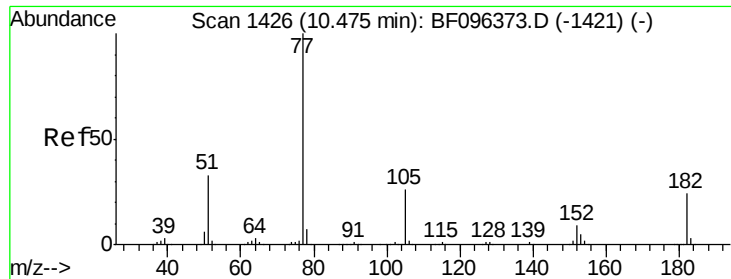
mohammad
 7/5/2017 11:41:36 AM



#61
 4-Nitroaniline
 Concen: 48.069 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. -0.01 min
 Lab File: BF096449.D
 Acq: 3 Jul 2017 18:57

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.6	21.8	61.8
108	51.5	42.3	82.3





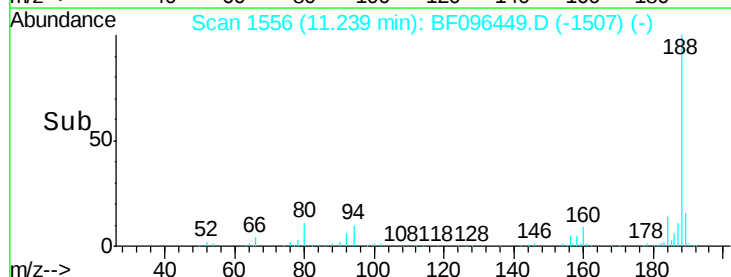
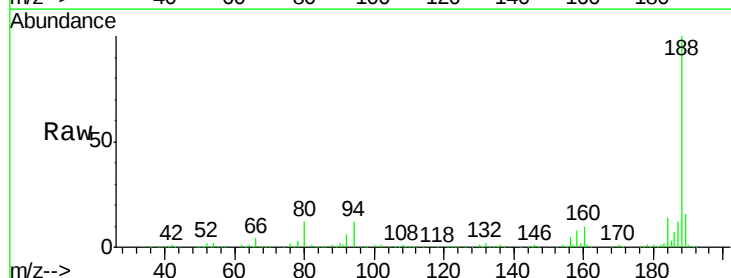
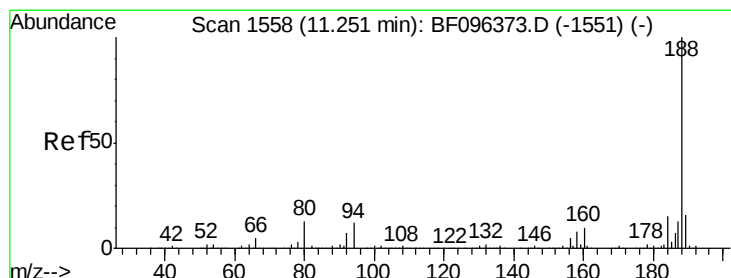
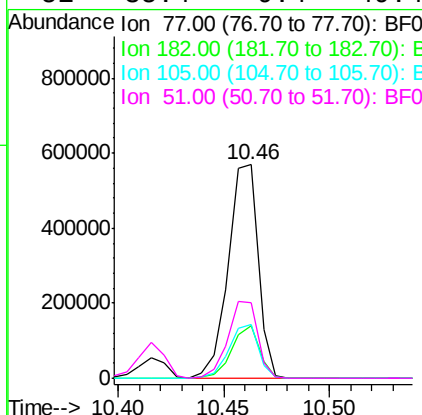
#62
Azobenzene
Concen: 42.832 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.5	0.1	40.1
105	25.2	3.6	43.6
51	35.4	9.4	49.4

Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMPMSD

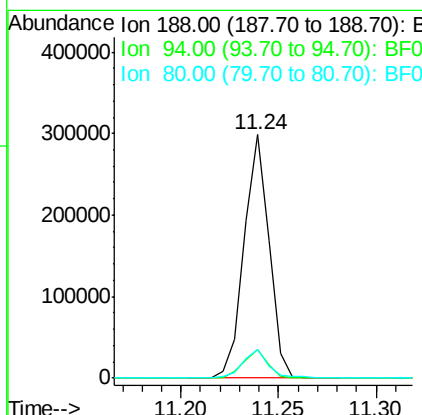
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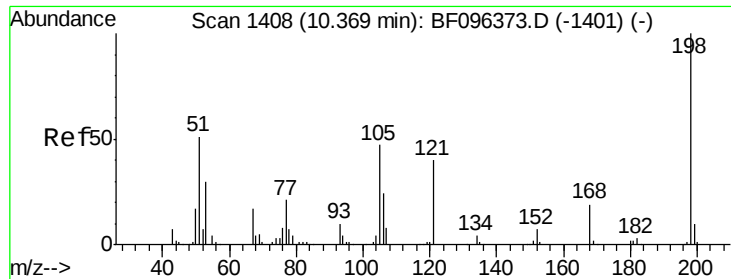
mohammad
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.9	9.4	14.2
80	11.5	10.2	15.2





#64

4,6-Dinitro-2-methylphenol

Concen: 3.769 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.02 min

Lab File: BF096449.D

Acq: 3 Jul 2017 18:57

Instrument :

BNA_F

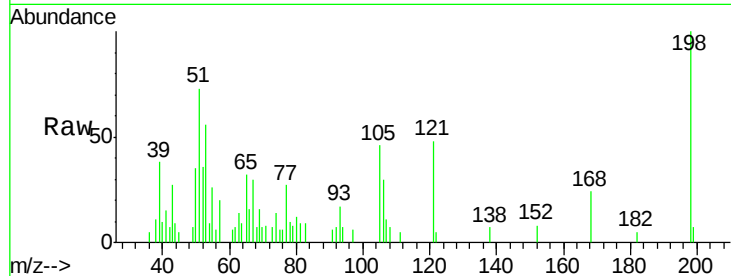
ClientSampleId :

TP3-MH2095-COMPMSD

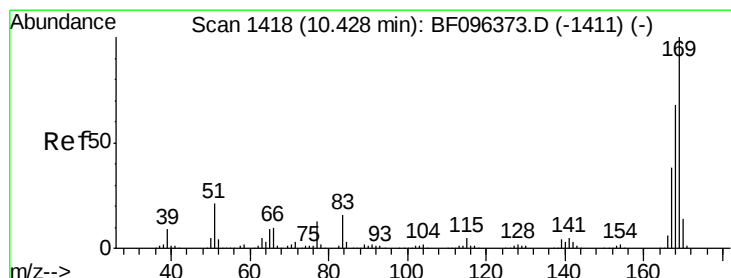
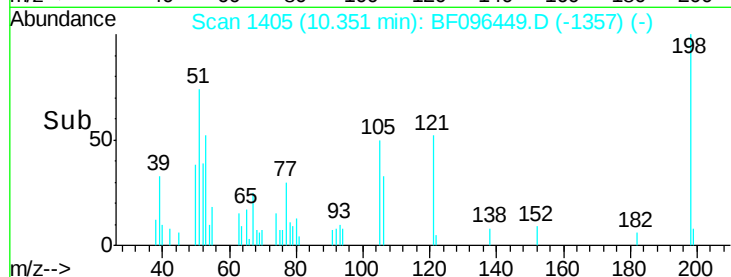
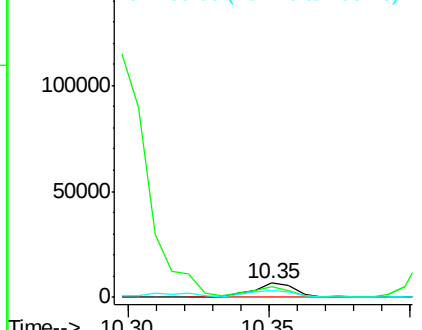
Tgt Ion:	198	Resp:	6878
Ion Ratio	Lower	Upper	
198	100		
51	73.1	53.2	93.2
105	46.3	45.8	85.8

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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: 49.713 ng

RT: 10.42 min Scan# 1416

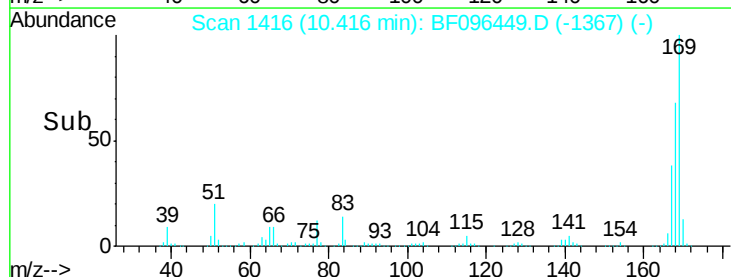
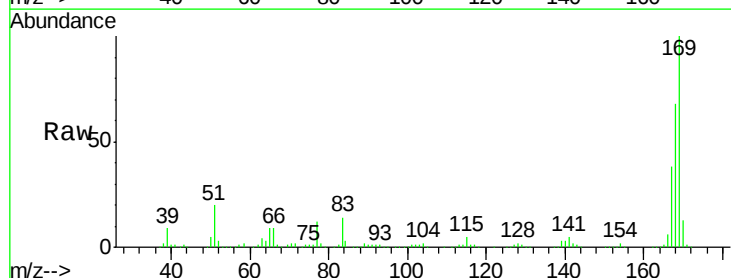
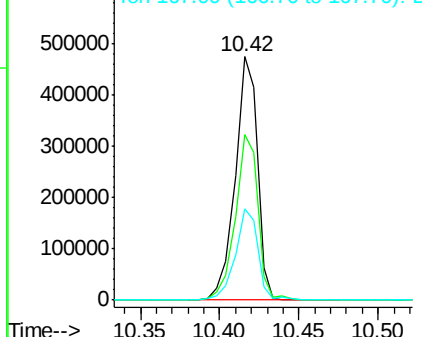
Delta R.T. -0.01 min

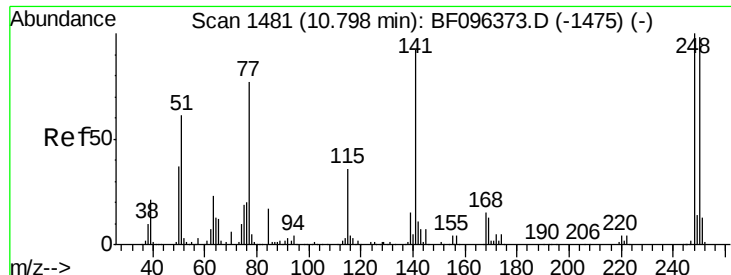
Lab File: BF096449.D

Acq: 3 Jul 2017 18:57

Tgt Ion:	169	Resp:	461576
Ion Ratio	Lower	Upper	
169	100		
168	68.1	53.2	79.8
167	37.7	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





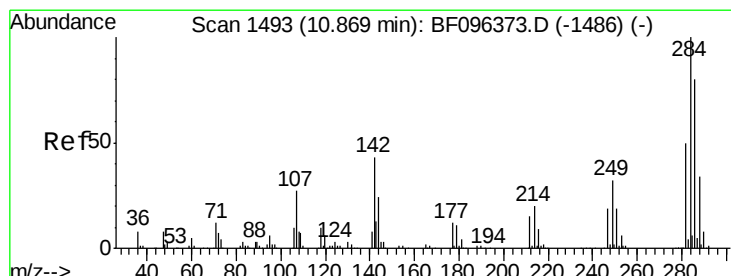
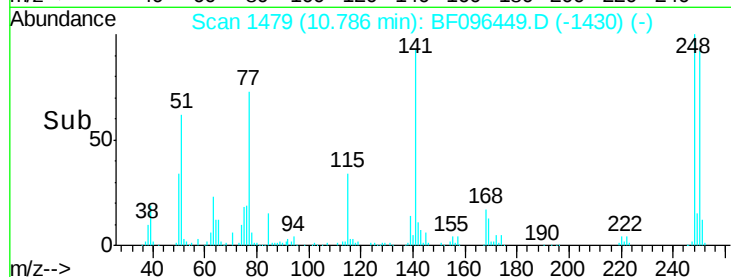
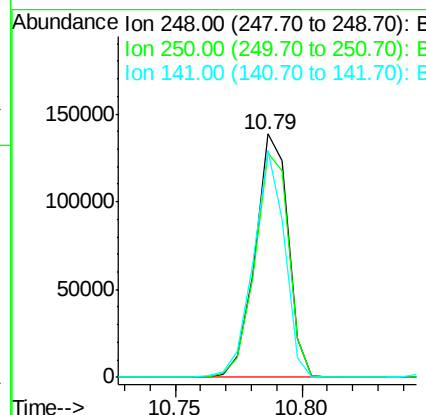
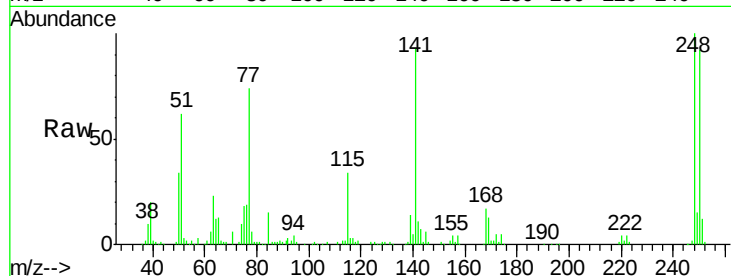
#66
 4-Bromophenyl-phenylether
 Concen: 48.865 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BF096449.D
 Acq: 3 Jul 2017 18:57

Instrument :
 BNA_F
 ClientSampleId :
 TP3-MH2095-COMPMSD

Tgt Ion	Ratio	Lower	Upper
248	100		
250	92.3	76.8	115.2
141	93.4	68.6	103.0

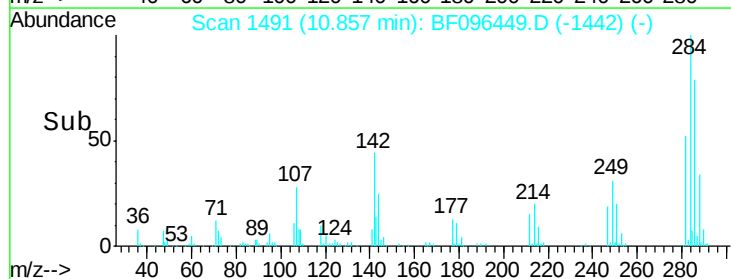
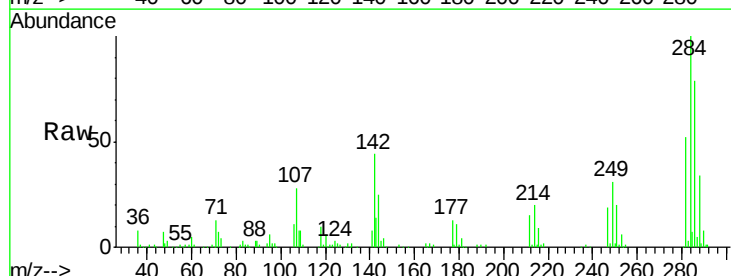
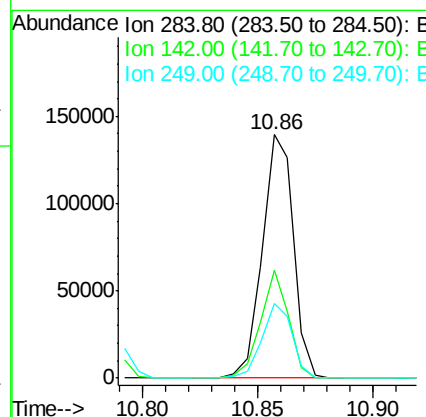
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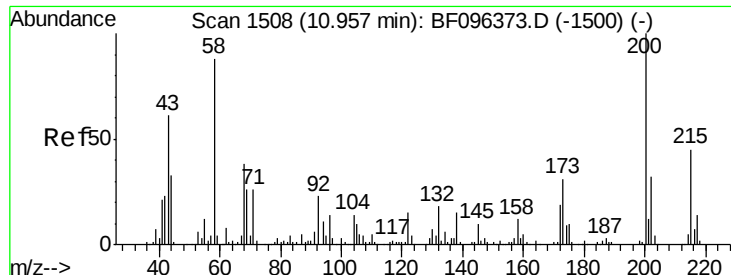
mohammad
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#67
 Hexachlorobenzene
 Concen: 46.445 ng
 RT: 10.86 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: BF096449.D
 Acq: 3 Jul 2017 18:57

Tgt Ion	Ratio	Lower	Upper
284	100		
142	44.5	22.8	34.2#
249	30.6	24.0	36.0





#68

Atrazine

Concen: 45.384 ng

RT: 10.95 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BF096449.D

Acq: 3 Jul 2017 18:57

Instrument :

BNA_F

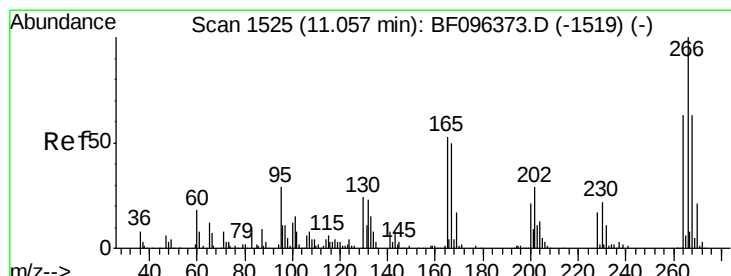
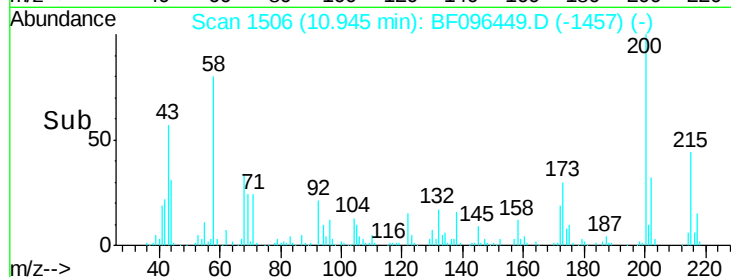
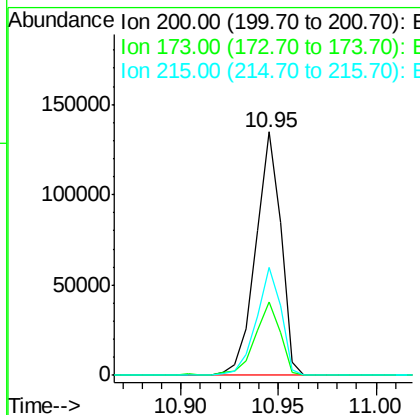
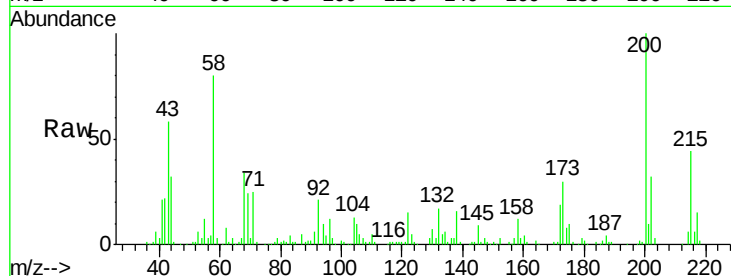
ClientSampleId :

TP3-MH2095-COMPMSD

Tgt Ion:	200	Resp:	120386
Ion Ratio	Lower	Upper	
200	100		
173	30.1	6.3	46.3
215	44.3	27.2	67.2

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#69

Pentachlorophenol

Concen: 75.178 ng

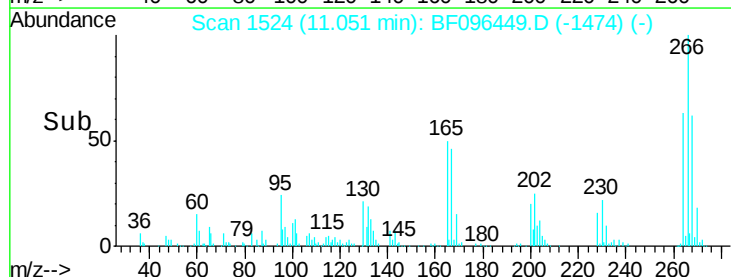
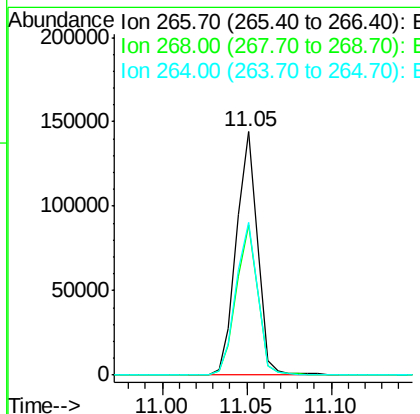
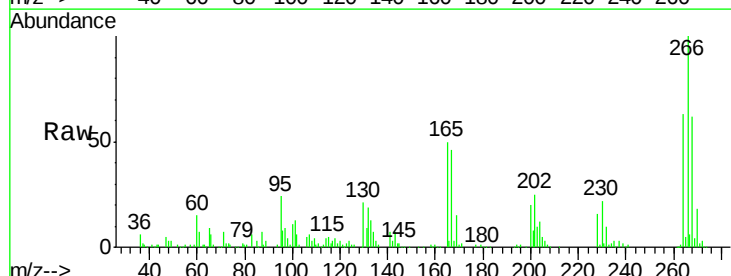
RT: 11.05 min Scan# 1524

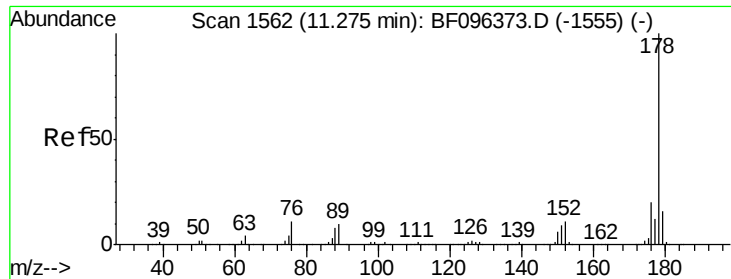
Delta R.T. -0.01 min

Lab File: BF096449.D

Acq: 3 Jul 2017 18:57

Tgt Ion:	266	Resp:	125644
Ion Ratio	Lower	Upper	
266	100		
268	61.6	51.1	76.7
264	62.8	51.7	77.5





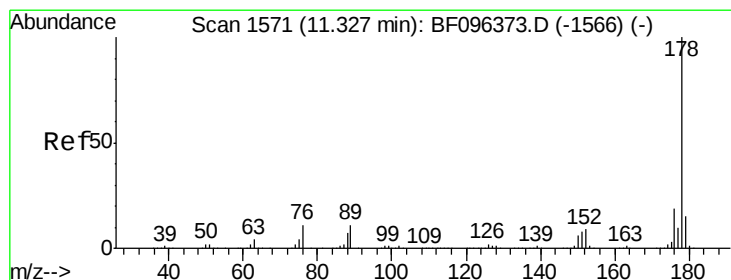
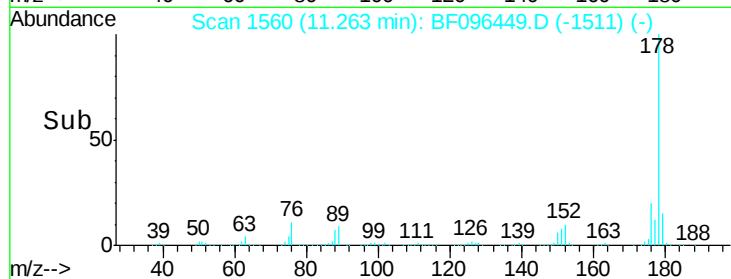
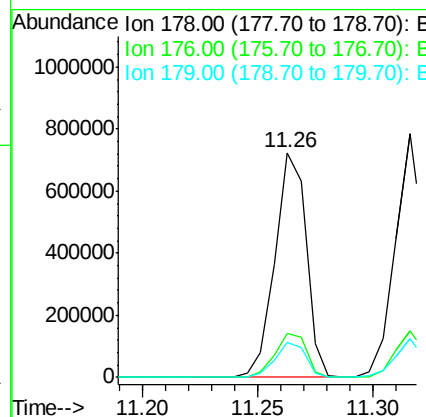
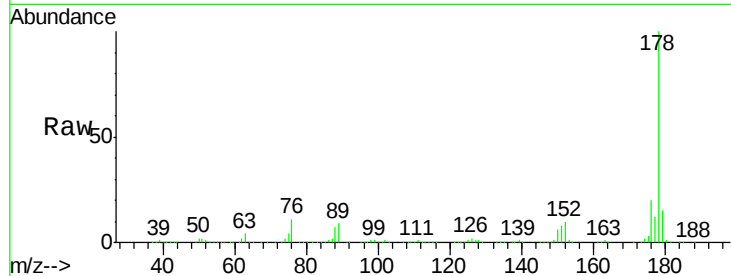
#70
 Phenanthrene
 Concen: 47.747 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.01 min
 Lab File: BF096449.D
 Acq: 3 Jul 2017 18:57

Instrument :
 BNA_F
 ClientSampleId :
 TP3-MH2095-COMPMSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.4
179	15.4	12.6	19.0

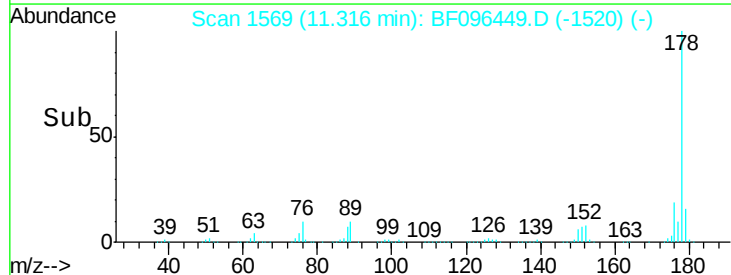
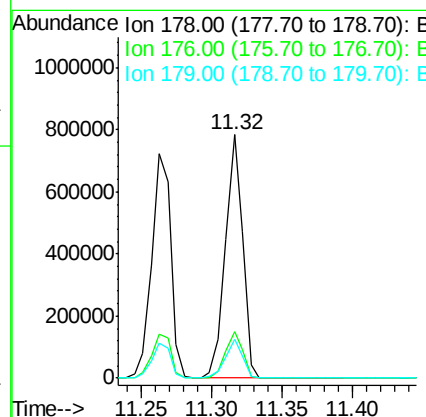
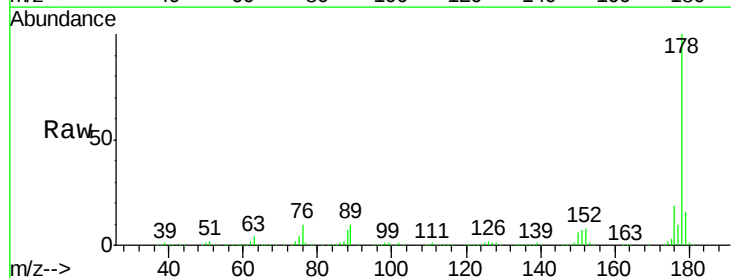
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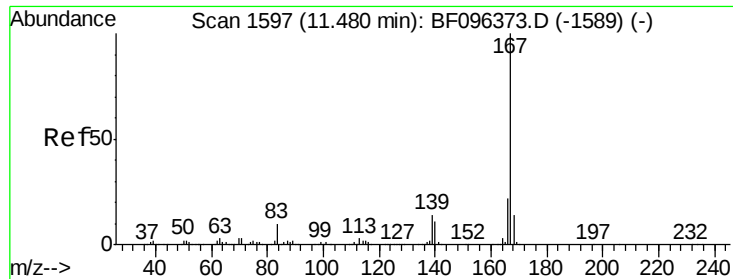
mohammad
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#71
 Anthracene
 Concen: 46.014 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF096449.D
 Acq: 3 Jul 2017 18:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.7	12.7	19.1





#72

Carbazole

Concen: 46.230 ng

RT: 11.47 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BF096449.D

Acq: 3 Jul 2017 18:57

Instrument :

BNA_F

ClientSampleId :

TP3-MH2095-COMPMSD

Tgt Ion:167 Resp: 677739
Ion Ratio Lower Upper

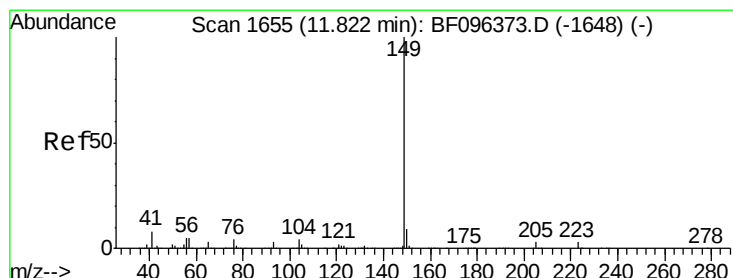
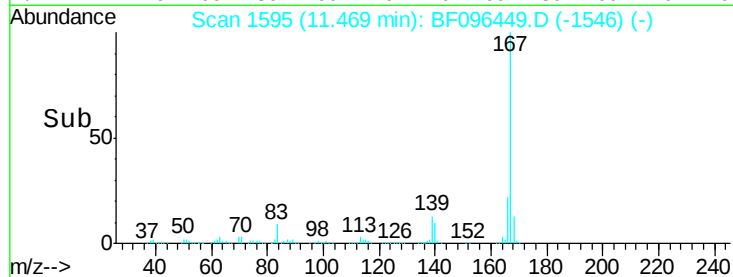
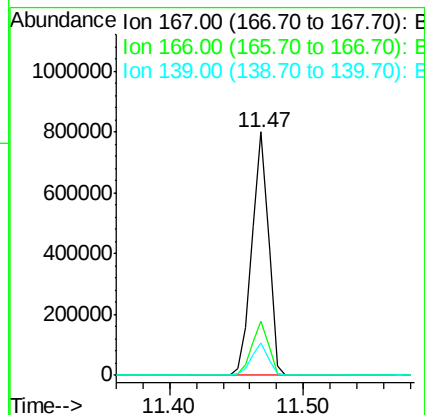
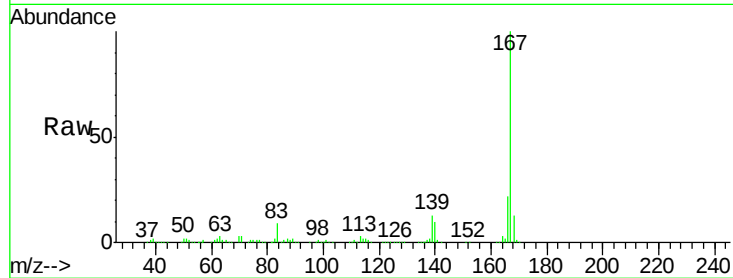
167 100

166 22.1 18.1 27.1

139 13.4 11.7 17.5

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#73

Di-n-butylphthalate

Concen: 47.453 ng

RT: 11.81 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BF096449.D

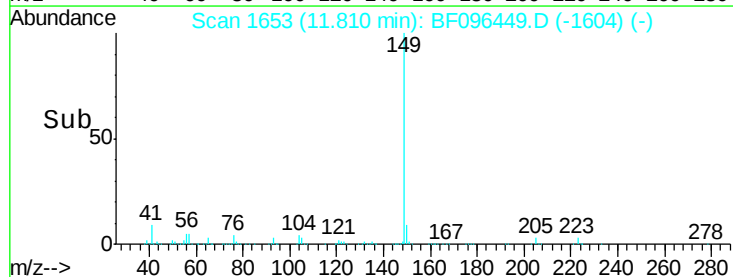
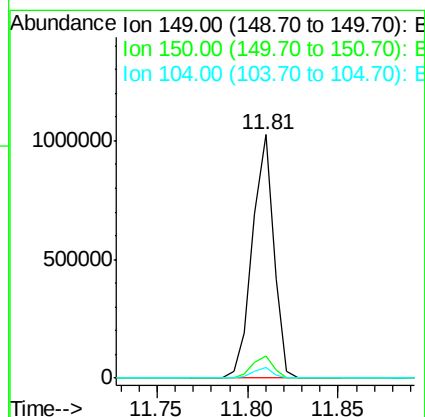
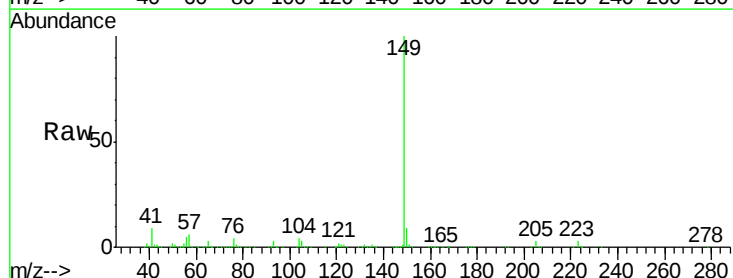
Acq: 3 Jul 2017 18:57

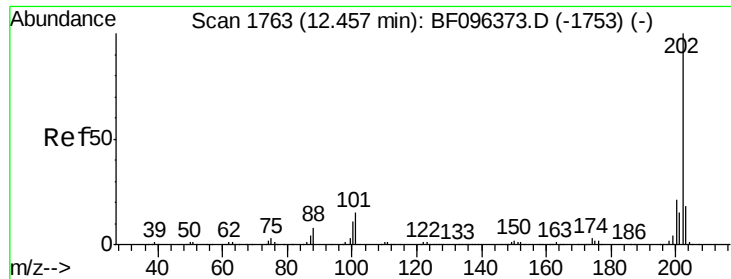
Tgt Ion:149 Resp: 842596
Ion Ratio Lower Upper

149 100

150 9.0 7.7 11.5

104 4.2 4.0 6.0





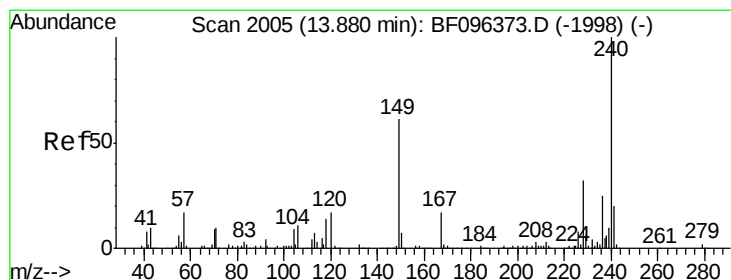
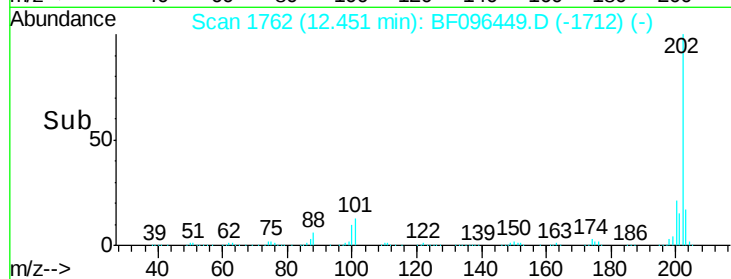
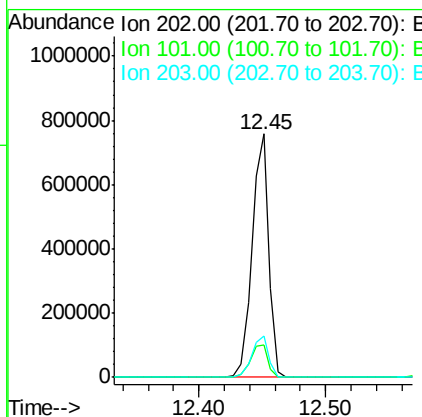
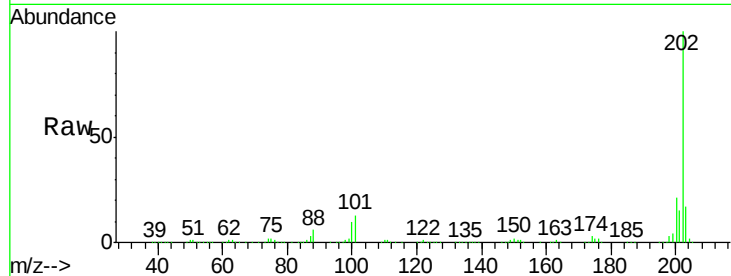
#74
 Fluoranthene
 Concen: 49.456 ng
 RT: 12.45 min Scan# 1762
 Delta R.T. -0.01 min
 Lab File: BF096449.D
 Acq: 3 Jul 2017 18:57

Instrument :
 BNA_F
 ClientSampleId :
 TP3-MH2095-COMPMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.2	0.0	33.2
203	16.8	0.0	38.1

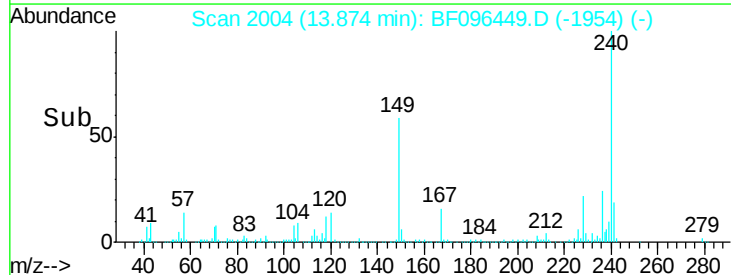
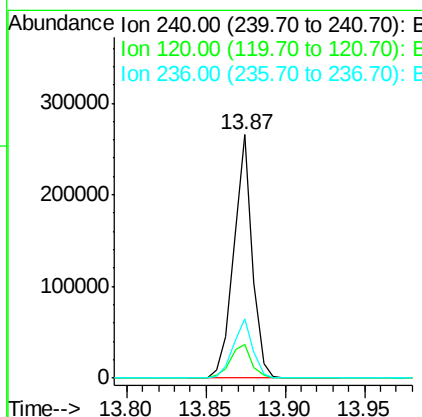
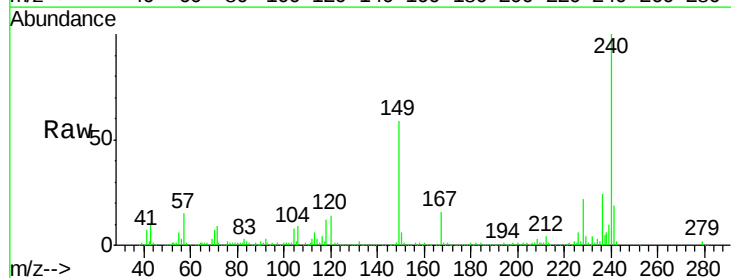
Manual Integrations
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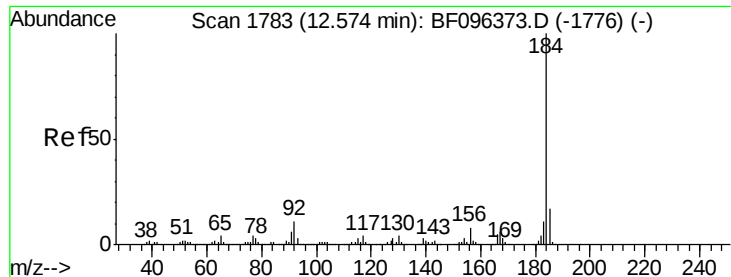
mohammad
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#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. -0.01 min
 Lab File: BF096449.D
 Acq: 3 Jul 2017 18:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	14.0	5.8	8.8#
236	24.4	20.5	30.7





#76

Benzidine

Concen: 46.626 ng

RT: 12.57 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BF096449.D

Acq: 3 Jul 2017 18:57

Instrument :

BNA_F

ClientSampleId :

TP3-MH2095-COMPMSD

Tgt Ion:184 Resp: 482941

Ion Ratio Lower Upper

184 100

185 14.2 15.5 23.3#

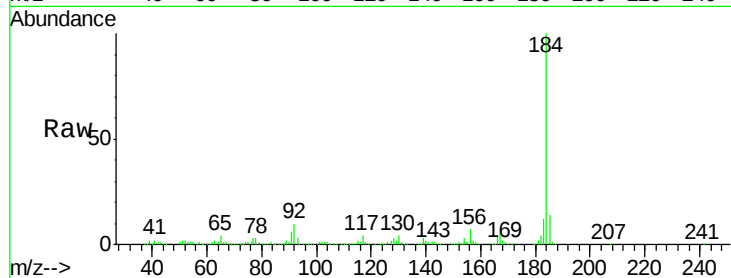
183 12.0 9.8 14.6

Manual Integrations

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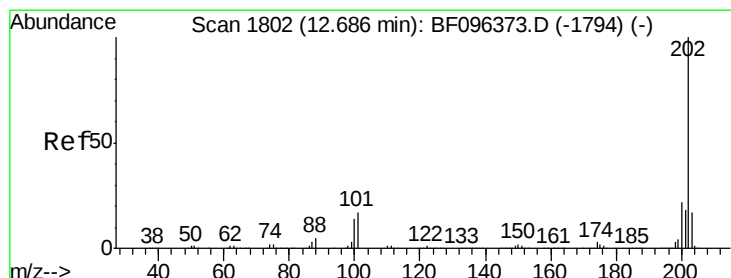
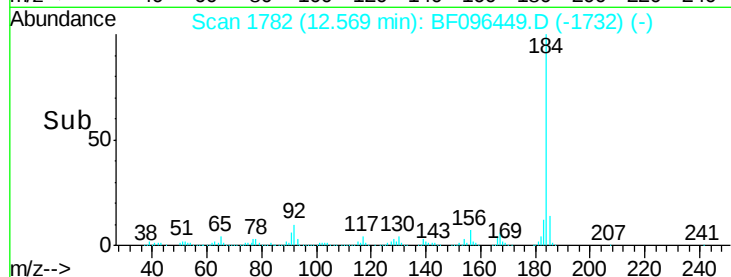
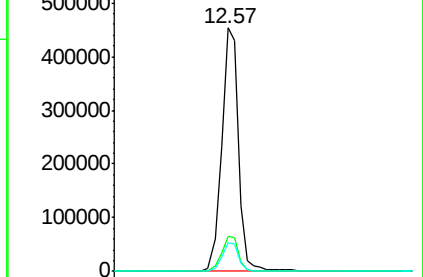
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 41.803 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.01 min

Lab File: BF096449.D

Acq: 3 Jul 2017 18:57

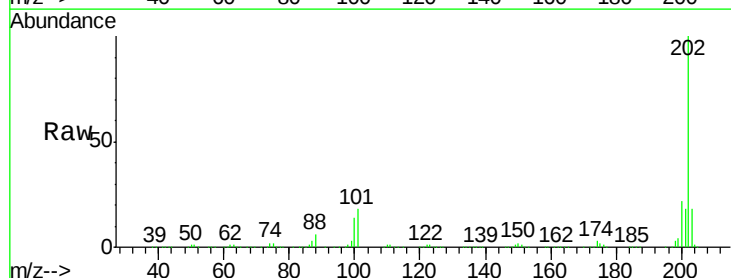
Tgt Ion:202 Resp: 724302

Ion Ratio Lower Upper

202 100

200 21.9 17.6 26.4

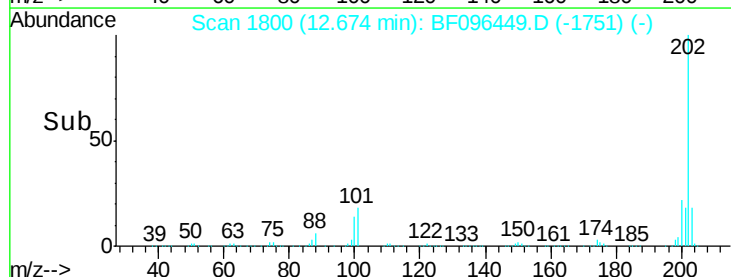
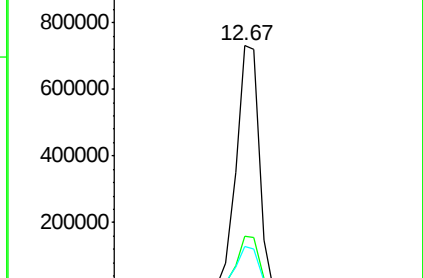
203 17.7 14.4 21.6

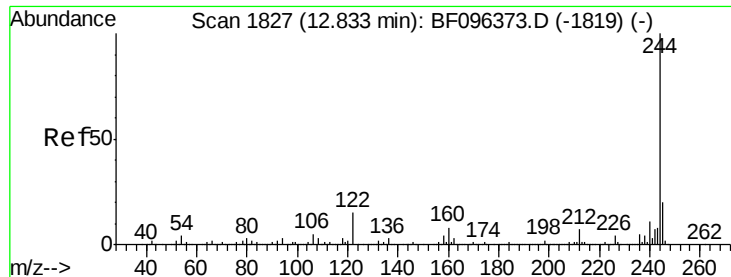


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 72.967 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF096449.D

Acq: 3 Jul 2017 18:57

Instrument :

BNA_F

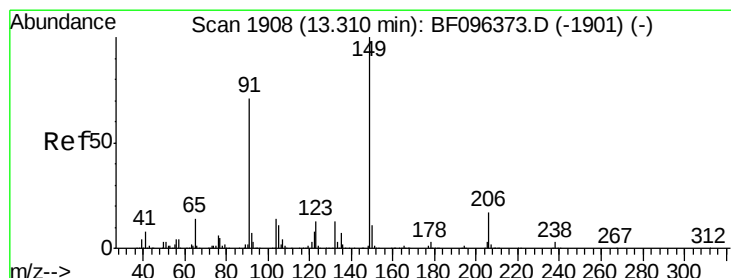
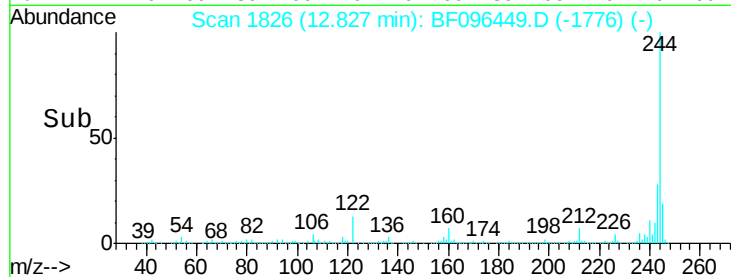
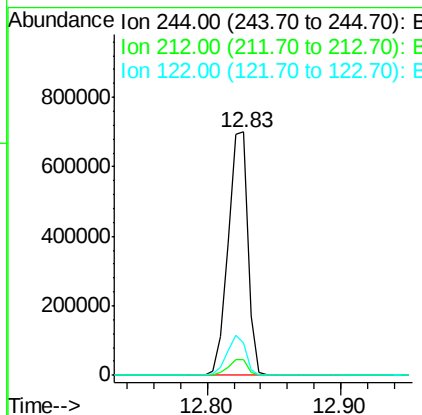
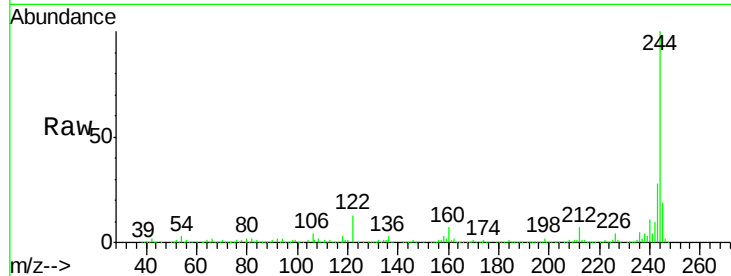
ClientSampleId :

TP3-MH2095-COMPMSD

Tgt	Ion	244	Resp:	737116
	Ion	Ratio	Lower	Upper
	244	100		
	212	6.7	6.0	9.0
	122	13.4	10.3	15.5

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#79

Butylbenzylphthalate

Concen: 37.795 ng

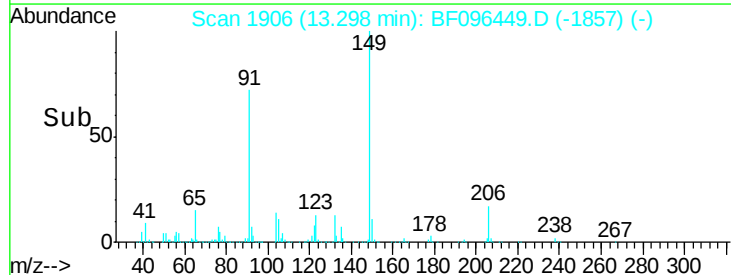
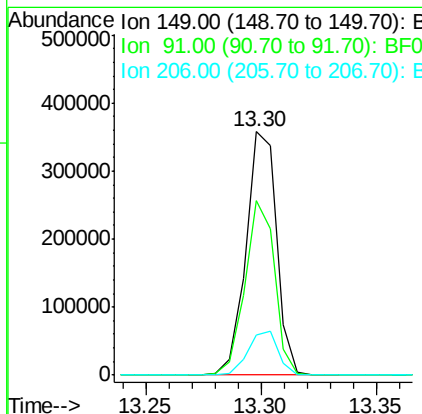
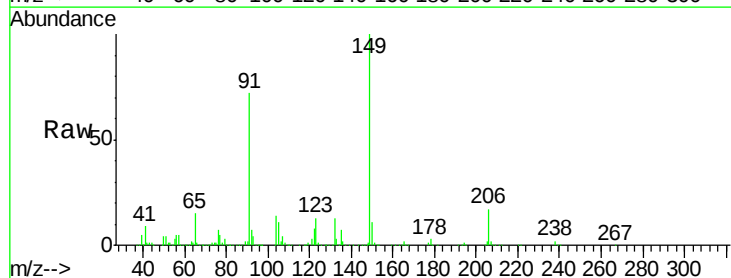
RT: 13.30 min Scan# 1906

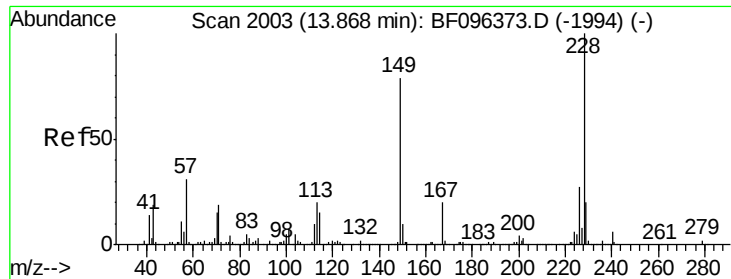
Delta R.T. -0.01 min

Lab File: BF096449.D

Acq: 3 Jul 2017 18:57

Tgt	Ion	149	Resp:	331502
	Ion	Ratio	Lower	Upper
	149	100		
	91	71.9	45.0	67.4#
	206	16.5	17.0	25.6#





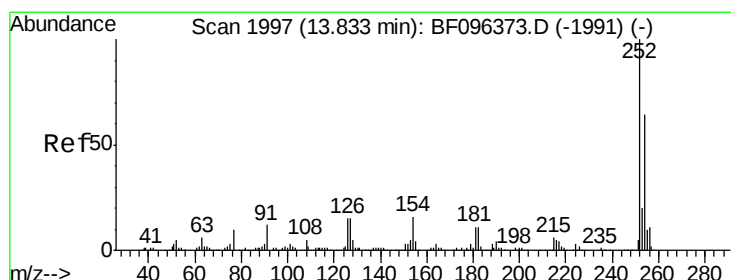
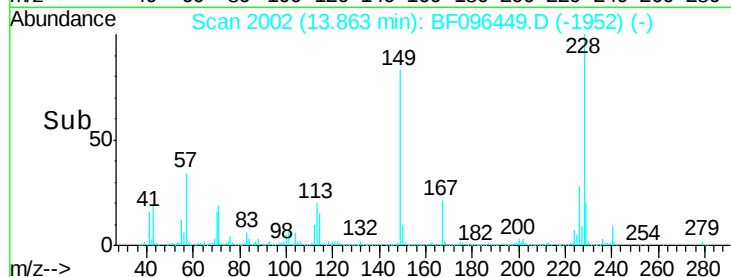
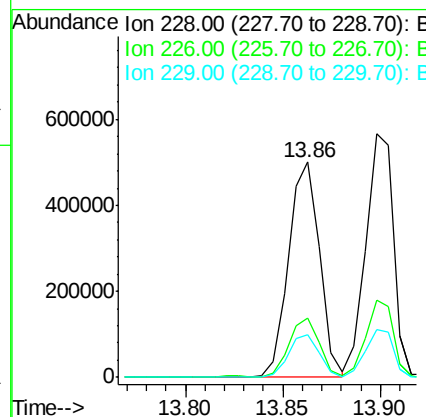
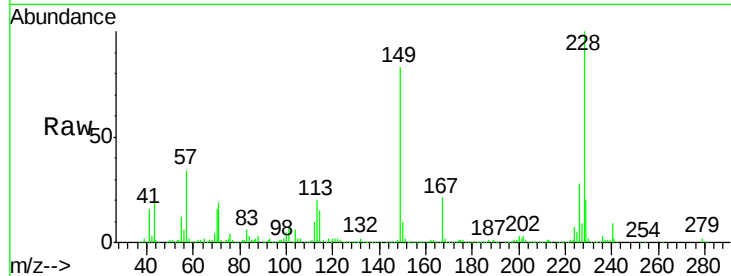
#80
Benzo(a)anthracene
Concen: 43.903 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMPMSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	19.8	16.3	24.5

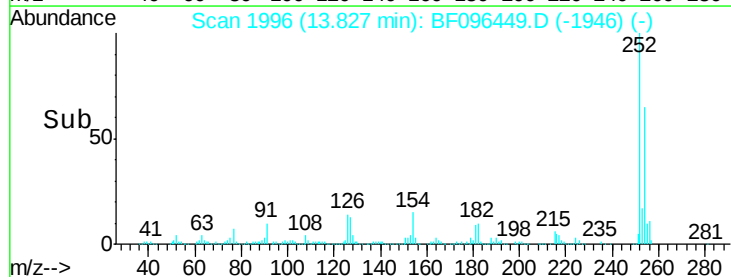
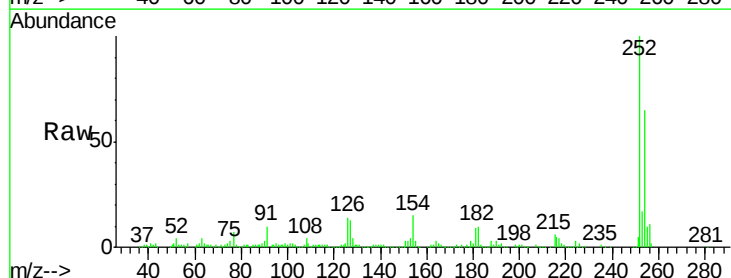
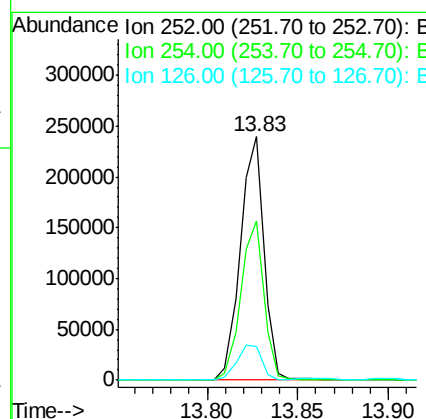
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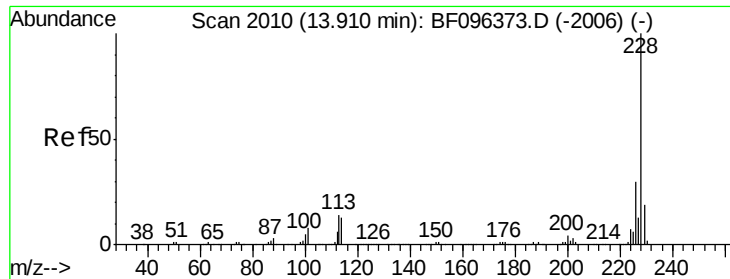
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#81
3,3'-Dichlorobenzidine
Concen: 42.458 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.5	77.3
126	13.8	15.8	23.8#





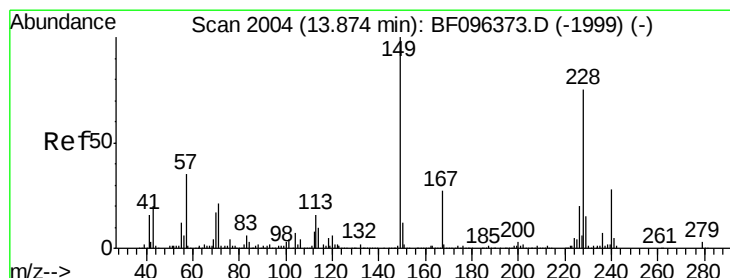
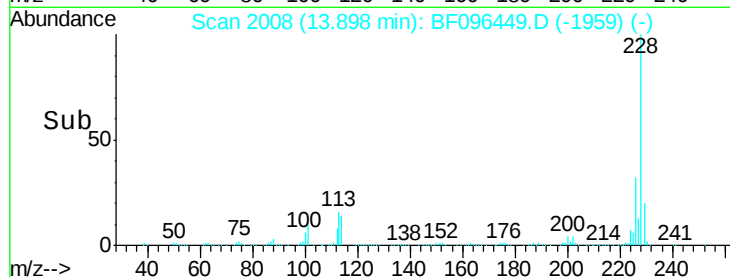
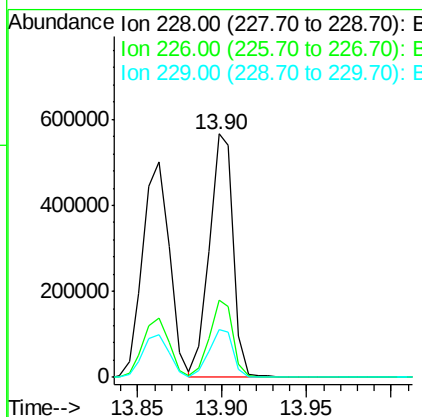
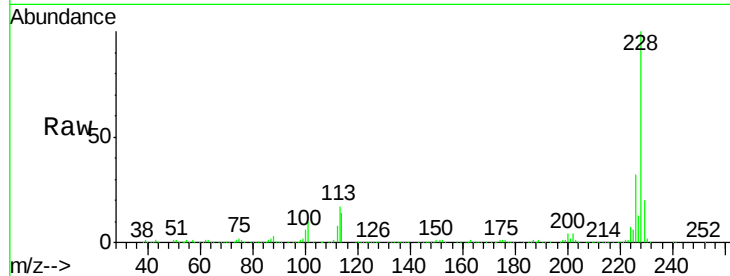
#82
Chrysene
Concen: 42.643 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMPMSD

Tgt Ion: 228 Resp: 558217
Ion Ratio Lower Upper
228 100
226 31.6 24.9 37.3
229 19.6 15.8 23.6

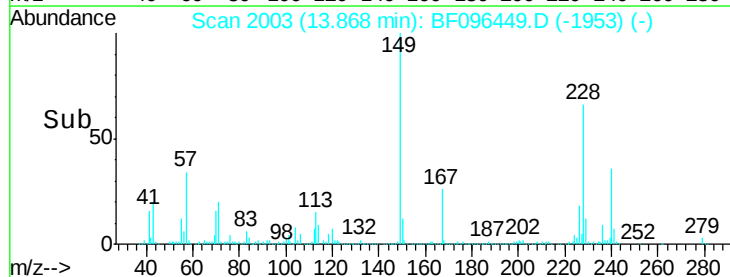
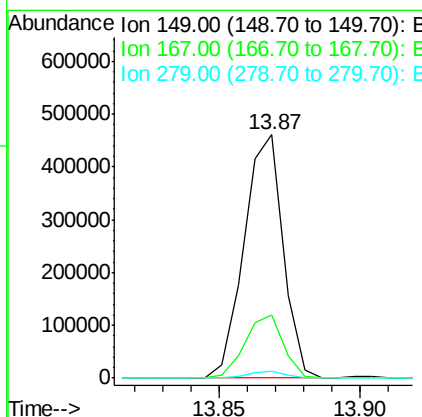
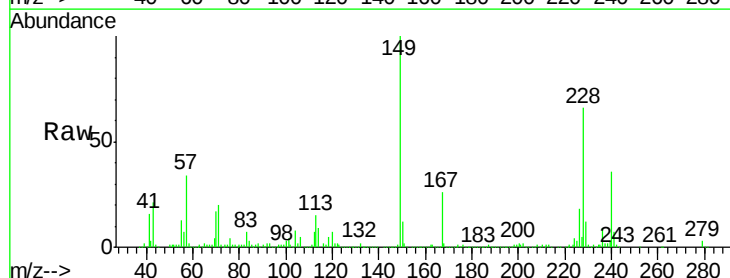
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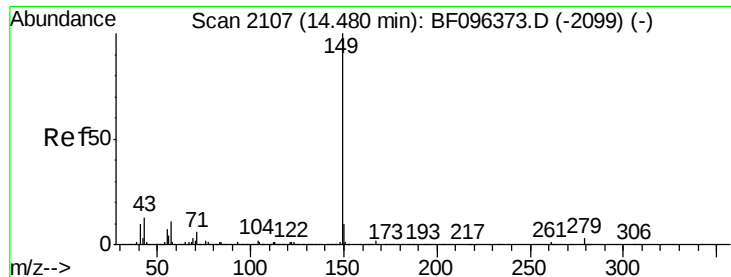
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#83
Bis(2-ethylhexyl)phthalate
Concen: 44.929 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

Tgt Ion: 149 Resp: 439882
Ion Ratio Lower Upper
149 100
167 25.7 21.0 31.4
279 2.7 1.9 2.9





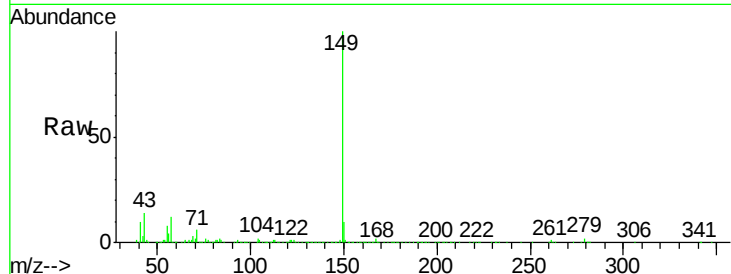
#84
Di-n-octyl phthalate
Concen: 44.718 ng
RT: 14.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMPMSD

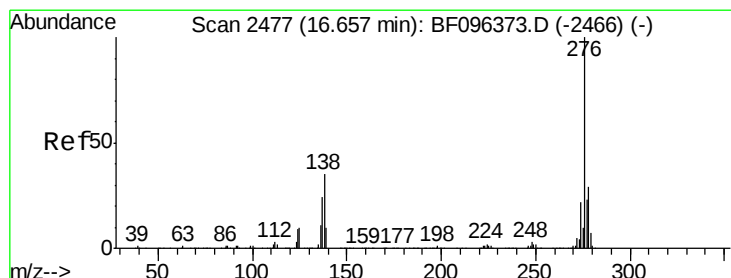
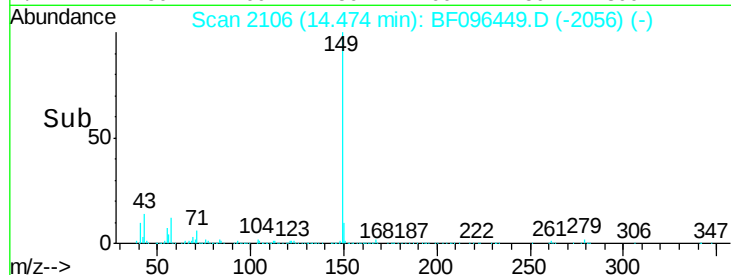
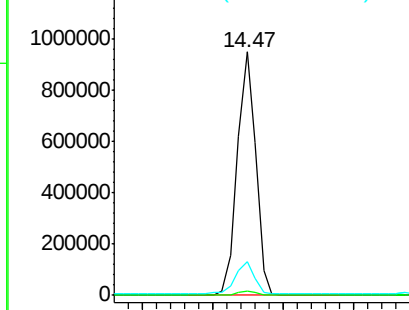
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	862177		
167	1.8	1.2	1.8	
43	13.8	8.5	12.7	

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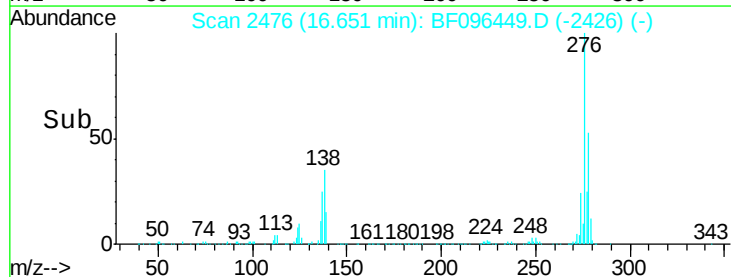
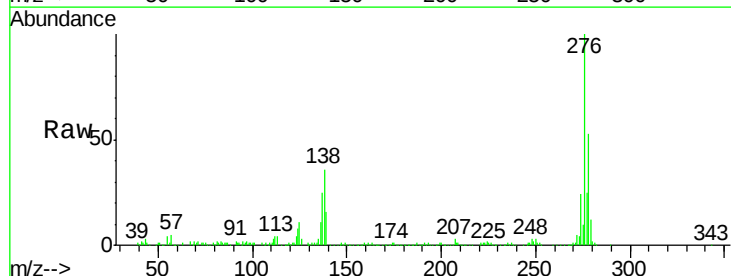
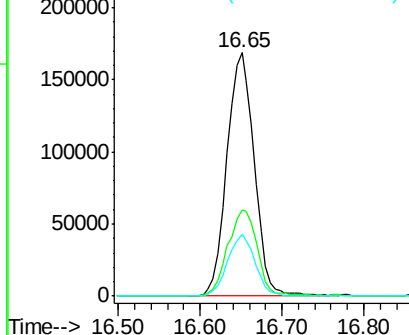
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

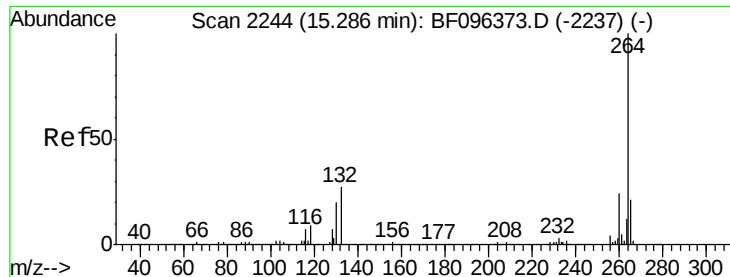


#85
Indeno(1,2,3-cd)pyrene
Concen: 38.115 ng
RT: 16.65 min Scan# 2476
Delta R.T. -0.01 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	393836		
138	37.8	27.8	41.6	
277	25.2	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





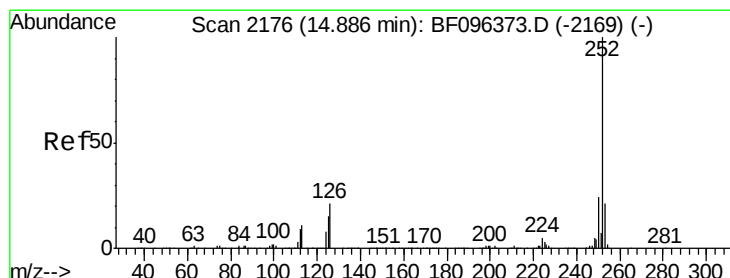
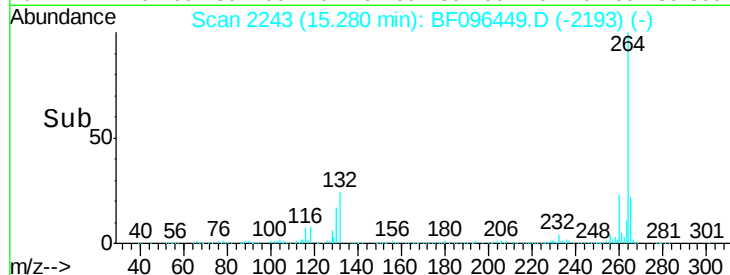
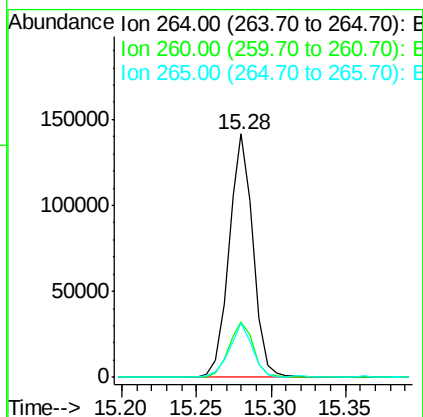
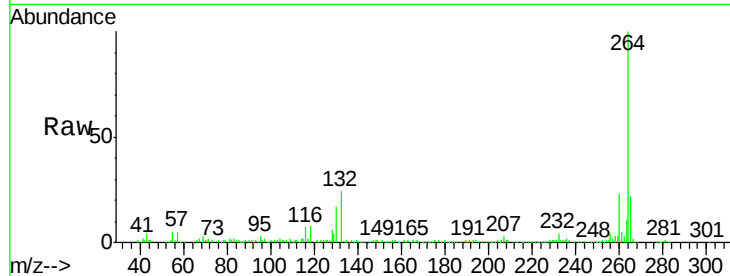
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.28 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMPMSD

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.5	29.3
265	22.2	17.2	25.8

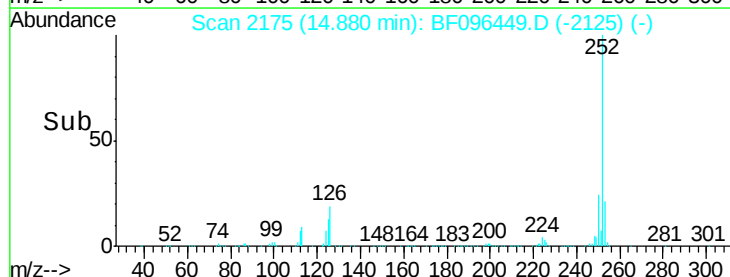
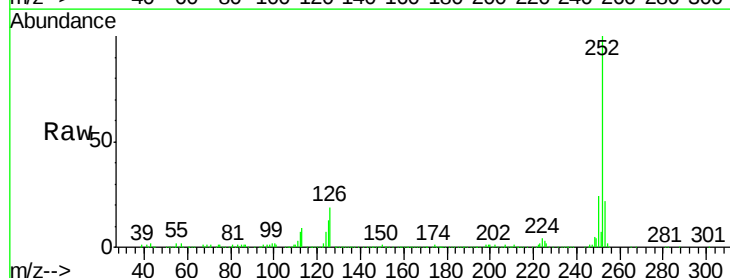
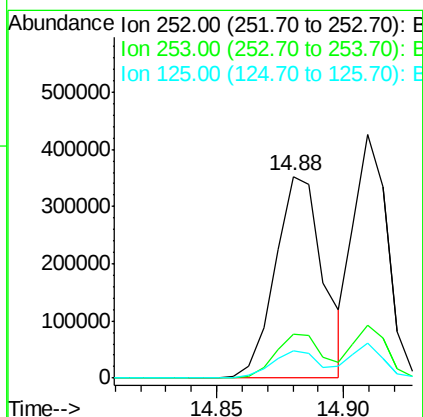
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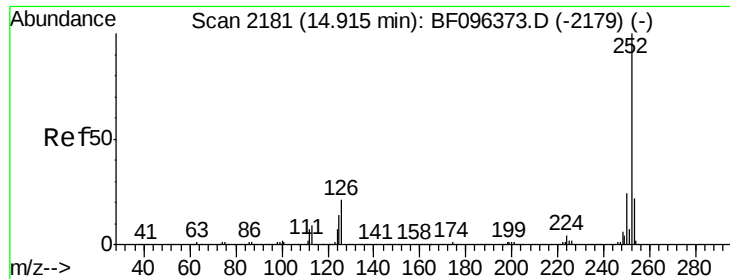
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#87
Benzo(b)fluoranthene
Concen: 46.425 ng
RT: 14.88 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.1	27.1
125	13.3	9.8	14.8





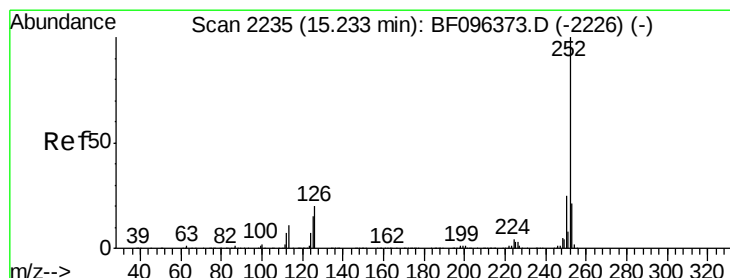
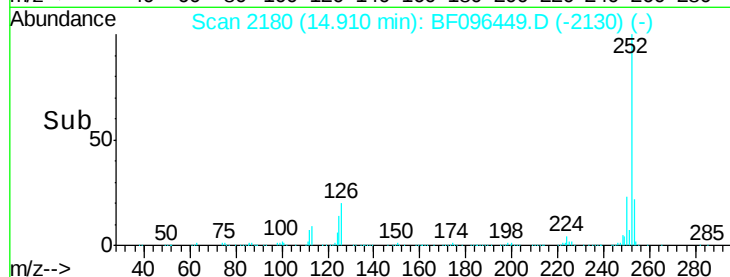
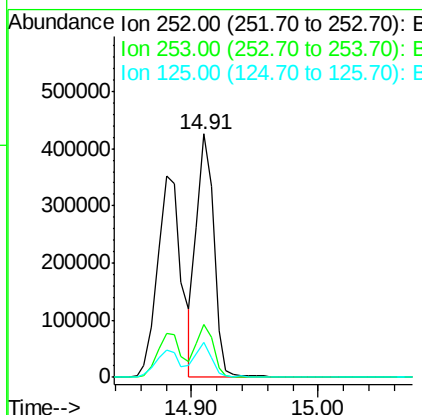
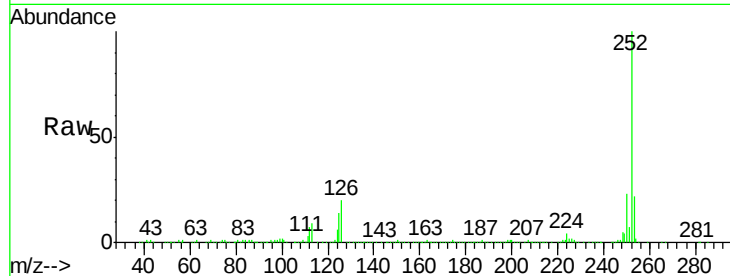
#88
Benzo(k)fluoranthene
Concen: 44.739 ng
RT: 14.91 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMPMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.4	27.6
125	14.2	13.1	19.7

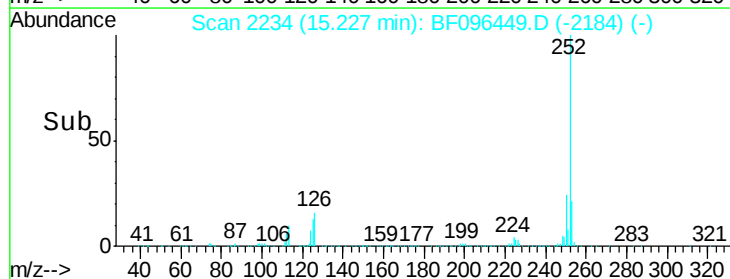
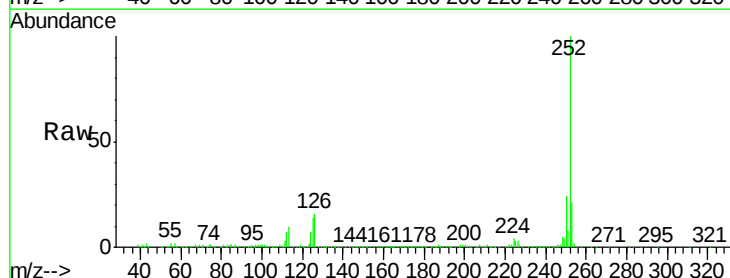
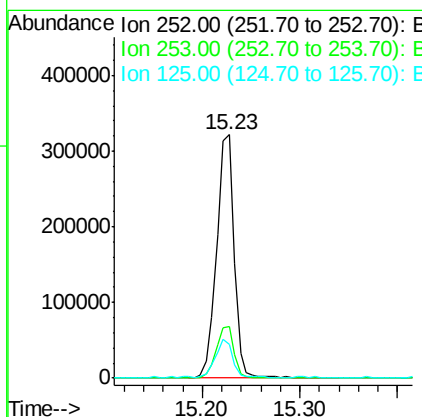
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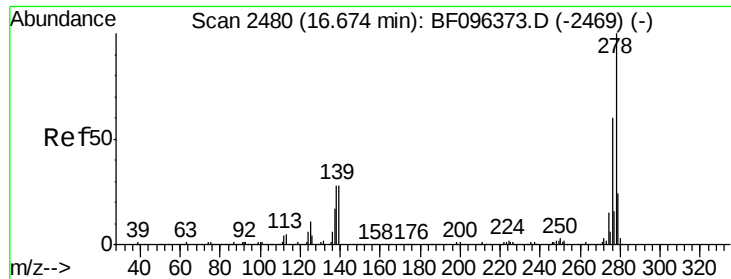
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#89
Benzo(a)pyrene
Concen: 45.299 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.5	26.3
125	13.6	11.0	16.4





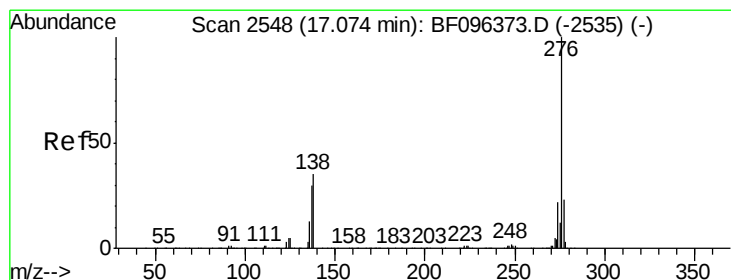
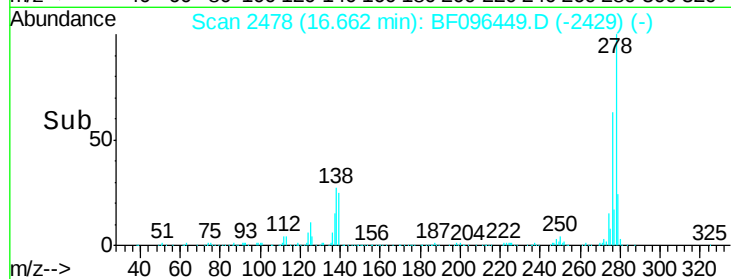
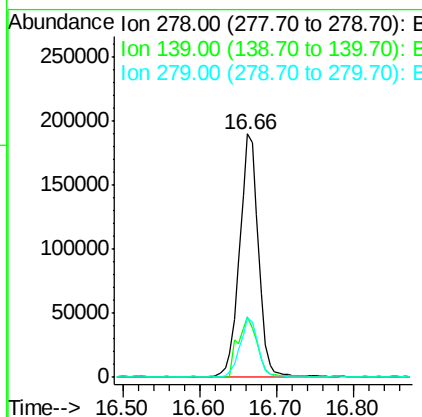
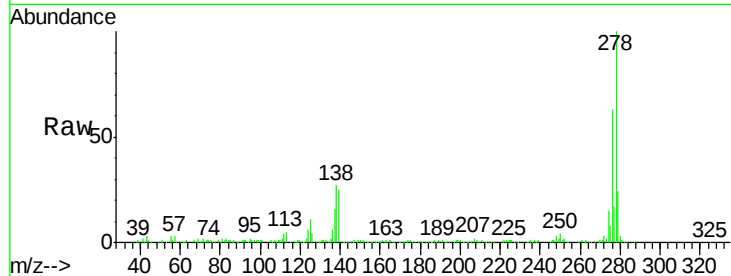
#90
Dibenzo(a,h)anthracene
Concen: 46.856 ng
RT: 16.66 min Scan# 2478
Delta R.T. -0.01 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

Instrument :
BNA_F
ClientSampleId :
TP3-MH2095-COMPMSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	24.9	16.6	24.8#
279	24.2	19.3	28.9

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#91
Benzo(g,h,i)perylene
Concen: 44.508 ng
RT: 17.06 min Scan# 2546
Delta R.T. -0.01 min
Lab File: BF096449.D
Acq: 3 Jul 2017 18:57

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.6	28.0
138	32.3	25.4	38.0

