

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
 Data File : BF095712.D
 Acq On : 6 Jun 2017 16:44
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 6/7/2017 2:18:28 PM

Quant Time: Jun 06 17:29:52 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	77294m	20.00	ng	-0.01
21) Naphthalene-d8	9.42	136	327752	20.00	ng	-0.02
38) Acenaphthene-d10	12.24	164	149583	20.00	ng	-0.02
63) Phenanthrene-d10	14.63	188	268101	20.00	ng	-0.01
75) Chrysene-d12	18.34	240	221850	20.00	ng	-0.01
86) Perylene-d12	20.01	264	192906	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	420003	86.59	ng	-0.02
7) Phenol-d6	6.95	99	491075	84.56	ng	-0.01
23) Nitrobenzene-d5	8.30	82	423380	80.22	ng	-0.02
41) 2,4,6-Tribromophenol	13.53	330	109481	82.72	ng	-0.02
44) 2-Fluorobiphenyl	11.20	172	862272	80.22	ng	-0.02
78) Terphenyl-d14	17.00	244	729292	81.58	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.70	88	89398m	38.741	ng	
3) Pyridine	2.25	79	211652	39.025	ng	99
4) n-Nitrosodimethylamine	2.22	42	80046	38.822	ng	79
6) Aniline	6.88	93	312045	41.074	ng	95
8) 2-Chlorophenol	7.07	128	218194	42.305	ng	94
9) Benzaldehyde	6.69	77	159584	40.740	ng	98
10) Phenol	6.96	94	253074	42.011	ng	91
11) bis(2-Chloroethyl)ether	7.03	93	206544	43.282	ng	95
12) 1,3-Dichlorobenzene	7.28	146	244259	41.841	ng	99
13) 1,4-Dichlorobenzene	7.41	146	249918	42.215	ng	95
14) 1,2-Dichlorobenzene	7.65	146	238715	43.739	ng	96
15) Benzyl Alcohol	7.69	79	169828	42.608	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.89	45	277796	41.433	ng	96
17) 2-Methylphenol	7.91	107	184145	42.544	ng	98
18) Hexachloroethane	8.16	117	84771	43.355	ng	# 86
19) n-Nitroso-di-n-propylamine	8.12	70	158875	43.171	ng	93
20) 3+4-Methylphenols	8.17	107	240768	43.821	ng	# 59
22) Acetophenone	8.08	105	311442	40.598	ng	# 83
24) Nitrobenzene	8.33	77	227201	40.302	ng	95
25) Isophorone	8.74	82	392729	39.855	ng	96
26) 2-Nitrophenol	8.85	139	120864	40.943	ng	99
27) 2,4-Dimethylphenol	8.99	122	189071	41.271	ng	98
28) bis(2-Chloroethoxy)methane	9.12	93	264780	40.763	ng	99
29) 2,4-Dichlorophenol	9.26	162	180629	40.939	ng	98
30) 1,2,4-Trichlorobenzene	9.35	180	188775	41.119	ng	98
31) Naphthalene	9.45	128	667094	40.556	ng	99
32) Benzoic acid	9.35	122	109154	39.177	ng	90
33) 4-Chloroaniline	9.60	127	264343	41.117	ng	# 92
34) Hexachlorobutadiene	9.67	225	99794	42.069	ng	96
35) Caprolactam	10.24	113	54492	41.506	ng	# 80
36) 4-Chloro-3-methylphenol	10.47	107	190265	41.195	ng	90
37) 2-Methylnaphthalene	10.58	142	451372	40.614	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.86	216	182533	40.773	ng	99
40) Hexachlorocyclopentadiene	10.83	237	41040	36.379	ng	98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC040

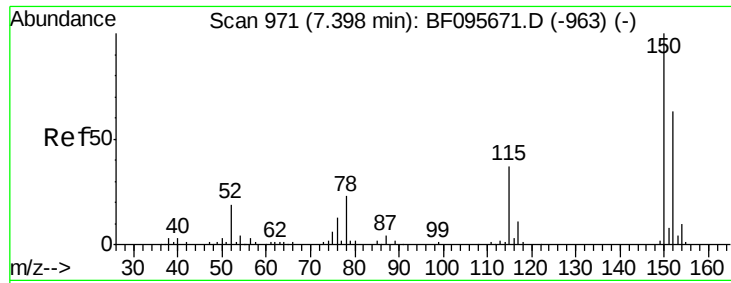
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Quant Time: Jun 06 17:29:52 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
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 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.09	196	118615	41.210	ng	96
43) 2,4,5-Trichlorophenol	11.17	196	129407	42.268	ng	93
45) 1,1'-Biphenyl	11.35	154	500497	40.597	ng	98
46) 2-Chloronaphthalene	11.36	162	389608	40.446	ng	96
47) 2-Nitroaniline	11.58	65	112045	39.749	ng	# 76
48) Acenaphthylene	12.01	152	659038	40.010	ng	99
49) Dimethylphthalate	11.90	163	456123	40.161	ng	99
50) 2,6-Dinitrotoluene	12.00	165	101639	41.029	ng	# 91
51) Acenaphthene	12.30	154	380098	39.955	ng	98
52) 3-Nitroaniline	12.26	138	116202	40.261	ng	88
53) 2,4-Dinitrophenol	12.47	184	48602	38.320	ng	# 66
54) Dibenzofuran	12.58	168	538059	40.187	ng	98
55) 4-Nitrophenol	12.66	139	60820	38.631	ng	# 65
56) 2,4-Dinitrotoluene	12.66	165	138285	41.328	ng	97
57) Fluorene	13.13	166	470016	40.339	ng	98
58) 2,3,4,6-Tetrachlorophenol	12.83	232	83833	40.020	ng	# 95
59) Diethylphthalate	13.05	149	439289	40.191	ng	98
60) 4-Chlorophenyl-phenylether	13.16	204	206452	40.745	ng	92
61) 4-Nitroaniline	13.26	138	110256	40.914	ng	95
62) Azobenzene	13.42	77	387931	39.162	ng	94
64) 4,6-Dinitro-2-methylphenol	13.33	198	73846	41.905	ng	# 67
65) n-Nitrosodiphenylamine	13.37	169	384354	39.897	ng	99
66) 4-Bromophenyl-phenylether	13.94	248	114105	40.952	ng	96
67) Hexachlorobenzene	14.03	284	114694	41.773	ng	# 91
68) Atrazine	14.30	200	111372	41.540	ng	95
69) Pentachlorophenol	14.39	266	37617	39.753	ng	98
70) Phenanthrene	14.67	178	627113	40.540	ng	97
71) Anthracene	14.76	178	654187	40.508	ng	97
72) Carbazole	15.05	167	654410	41.581	ng	97
73) Di-n-butylphthalate	15.64	149	711496	42.493	ng	98
74) Fluoranthene	16.44	202	638514	41.703	ng	98
76) Benzidine	16.67	184	321508	37.734	ng	# 94
77) Pyrene	16.75	202	658932	39.806	ng	99
79) Butylbenzylphthalate	17.67	149	295511	40.876	ng	89
80) Benzo(a)anthracene	18.33	228	519347	40.264	ng	99
81) 3,3'-Dichlorobenzidine	18.32	252	190747	41.595	ng	# 96
82) Chrysene	18.38	228	522559	40.540	ng	100
83) Bis(2-ethylhexyl)phthalate	18.43	149	425722	41.746	ng	# 99
84) Di-n-octyl phthalate	19.19	149	702598	41.811	ng	95
85) Indeno(1,2,3-cd)pyrene	21.19	276	408025	36.996	ng	100
87) Benzo(b)fluoranthene	19.61	252	491698	40.706	ng	98
88) Benzo(k)fluoranthene	19.64	252	467830	40.520	ng	# 94
89) Benzo(a)pyrene	19.96	252	451925	40.706	ng	99
90) Dibenzo(a,h)anthracene	21.19	278	350504	37.218	ng	96
91) Benzo(g,h,i)perylene	21.51	276	344211	35.851	ng	98

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



#1

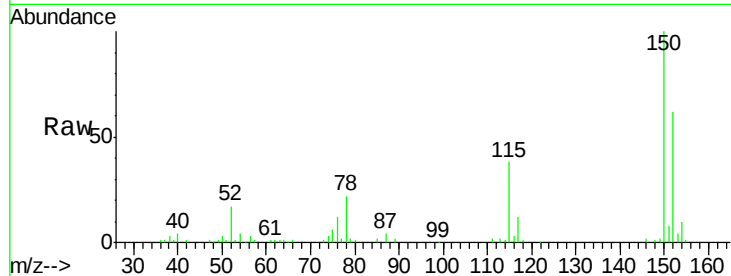
1,4-Dichlorobenzene-d4
Concen: 20.000 ng m
RT: 7.39 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

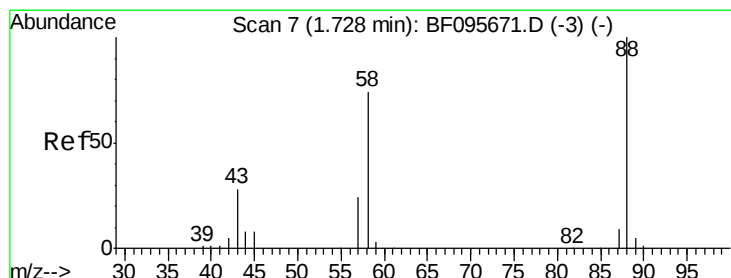
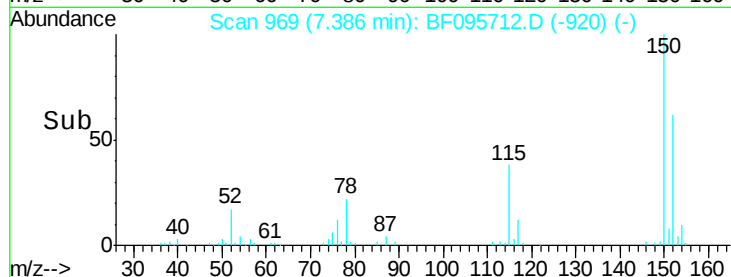
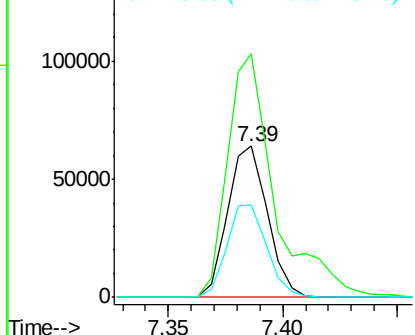
Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.4	126.2	189.2
115	61.1	52.2	78.2

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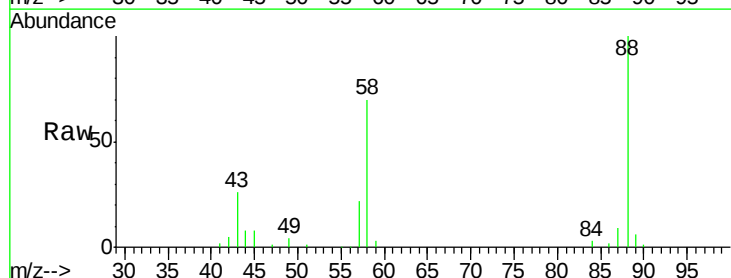
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



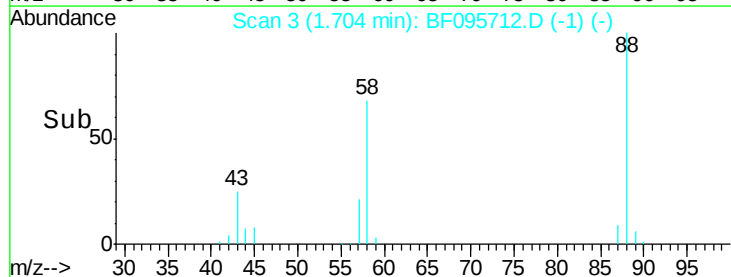
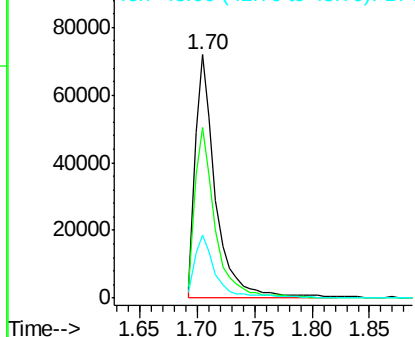
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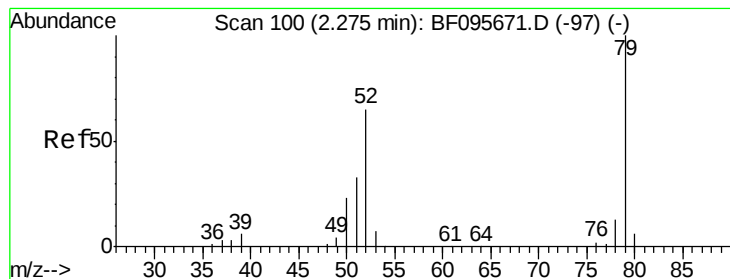
1,4-Dioxane
Concen: 38.741 ng m
RT: 1.70 min Scan# 3
Delta R.T. -0.02 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	61.4	92.0#
43	0.0	23.4	35.0#



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





#3

Pyridine

Concen: 39.025 ng

RT: 2.25 min Scan# 96

Delta R.T. -0.02 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

Instrument :

BNA_F

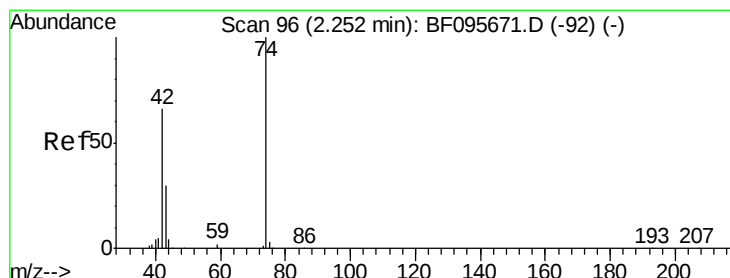
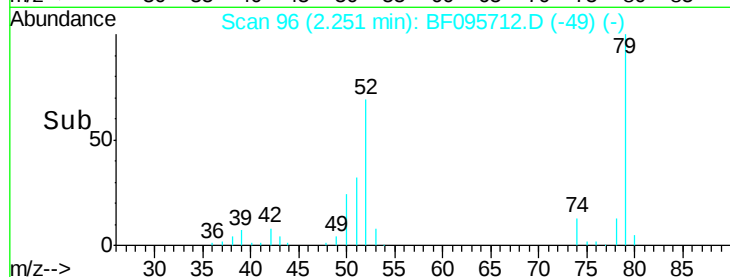
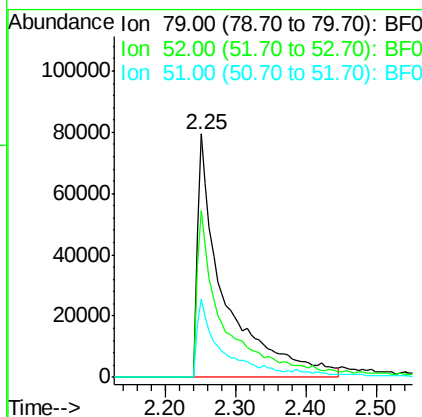
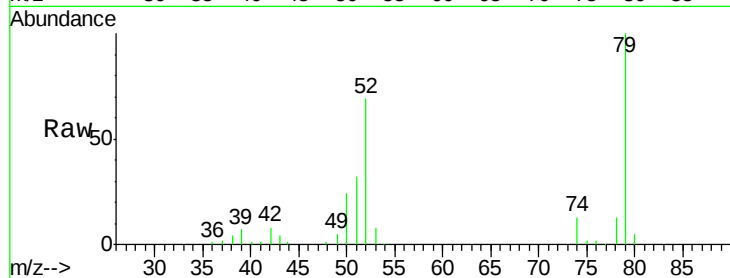
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	211652
Ion	Ratio	Lower	Upper
79	100		
52	68.7	54.8	82.2
51	32.3	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 38.822 ng

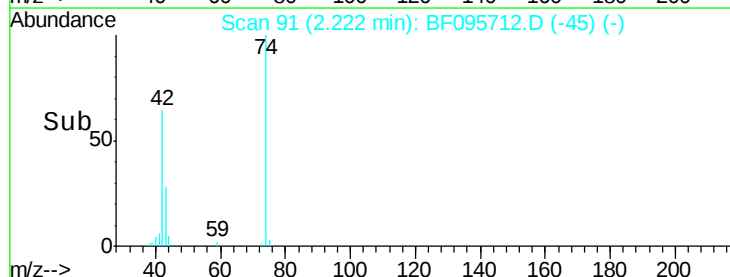
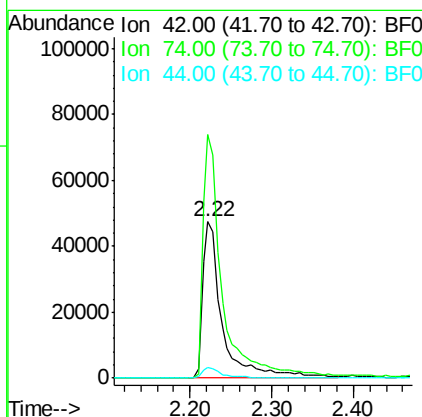
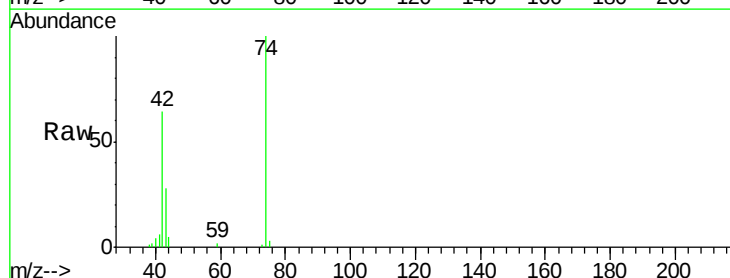
RT: 2.22 min Scan# 91

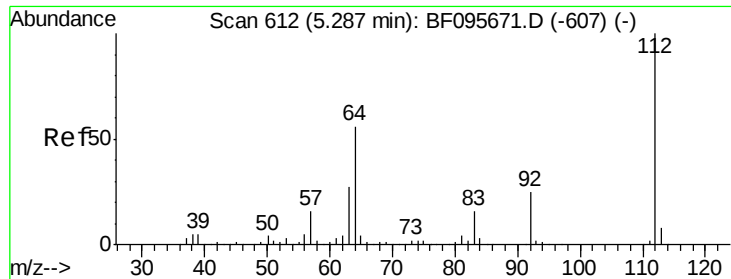
Delta R.T. -0.03 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

Tgt Ion:	42	Resp:	80046
Ion	Ratio	Lower	Upper
42	100		
74	155.8	103.9	155.9
44	7.1	5.7	8.5





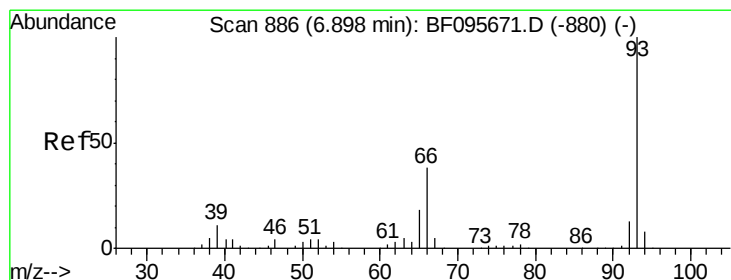
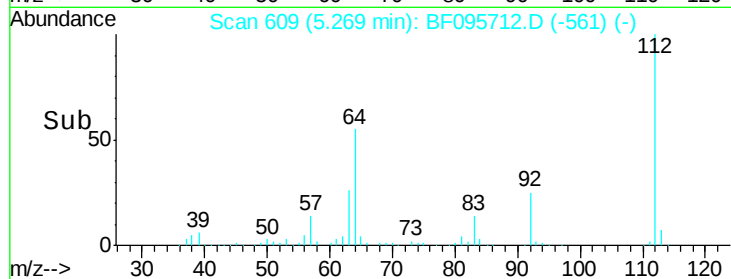
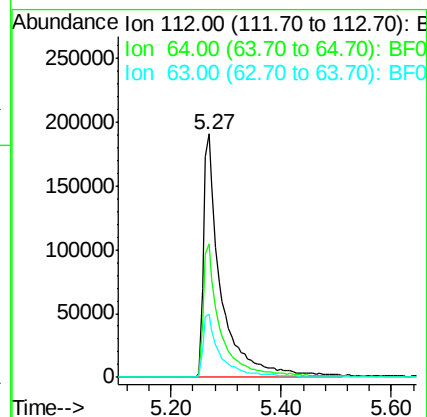
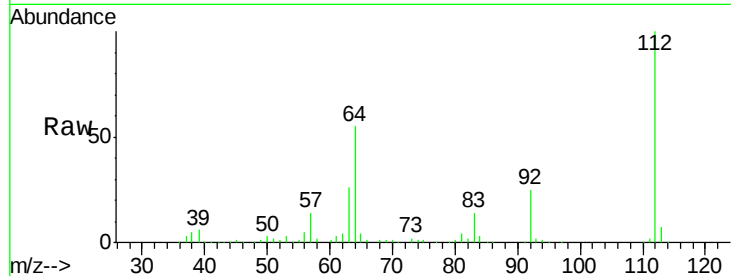
#5
2-Fluorophenol
Concen: 86.586 ng
RT: 5.27 min Scan# 609
Delta R.T. -0.02 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	420003		
64	54.8	46.0	69.0	
63	26.1	23.4	35.0	

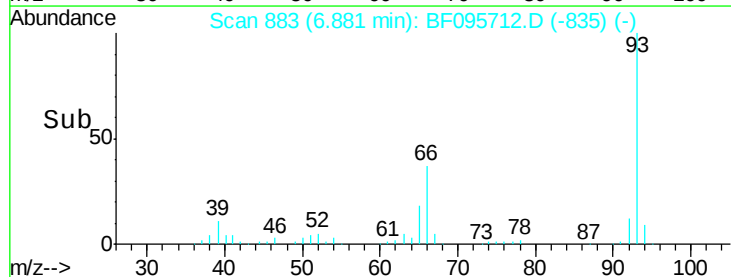
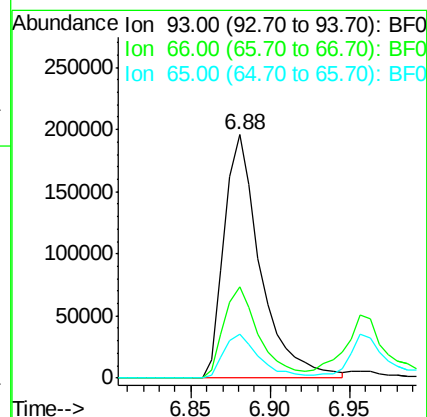
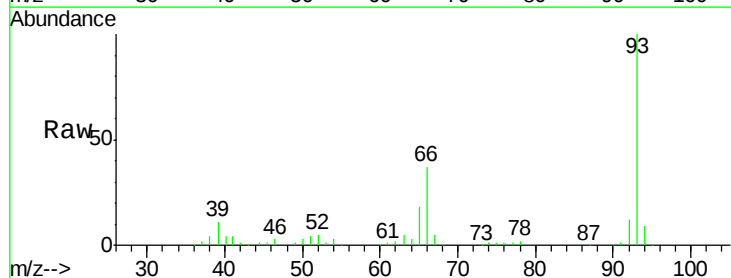
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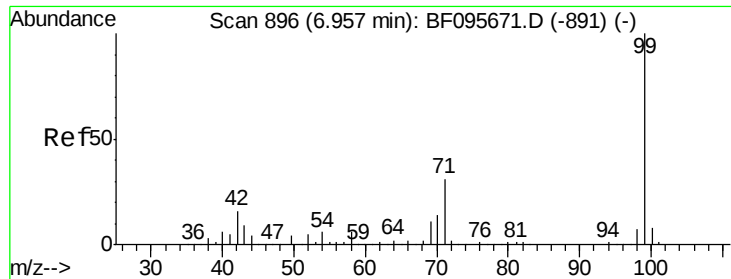
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#6
Aniline
Concen: 41.074 ng
RT: 6.88 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	312045		
66	37.3	32.9	49.3	
65	18.1	16.0	24.0	





#7

Phenol-d6

Concen: 84.564 ng

RT: 6.95 min Scan# 894

Delta R.T. -0.01 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

Instrument :

BNA_F

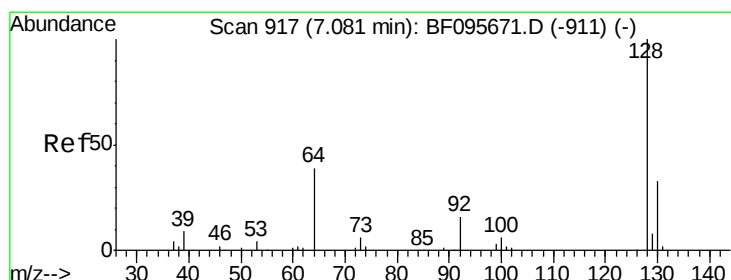
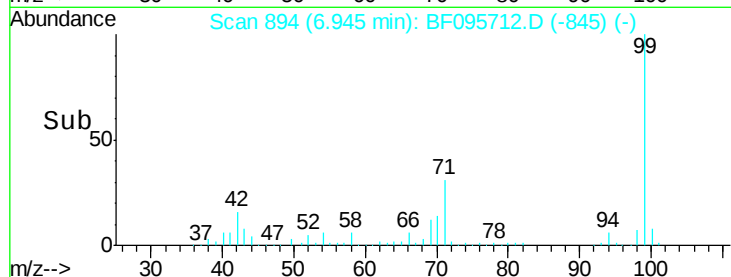
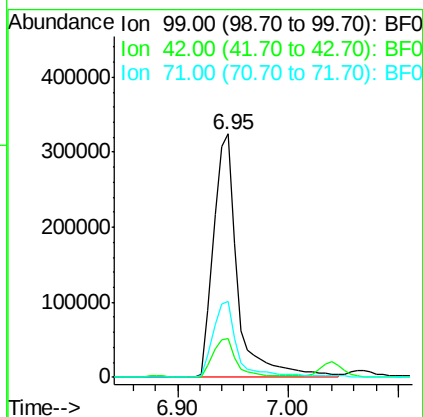
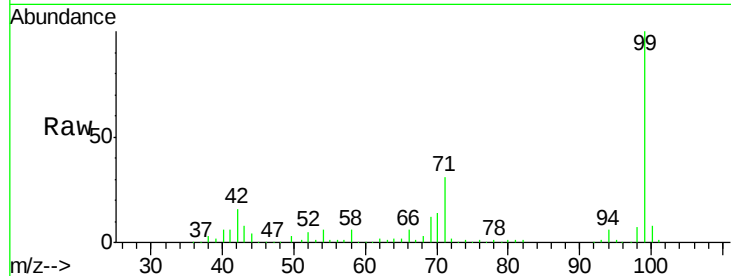
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	491075
Ion Ratio	Lower	Upper	
99	100		
42	16.0	13.5	20.3
71	31.2	24.5	36.7

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#8

2-Chlorophenol

Concen: 42.305 ng

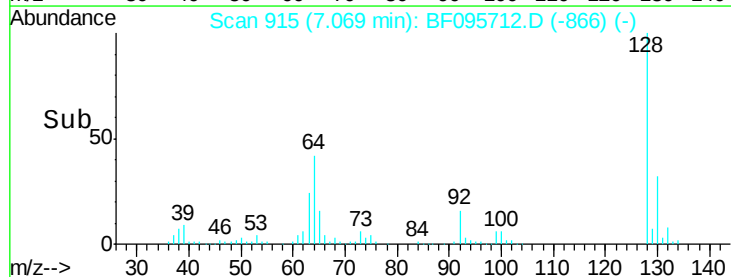
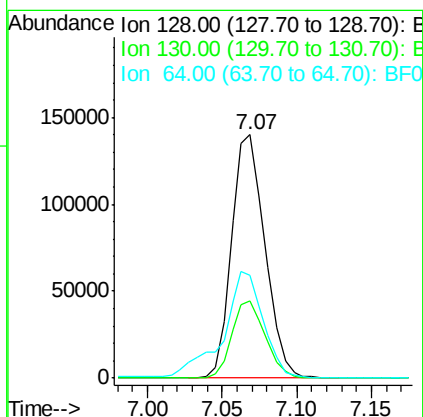
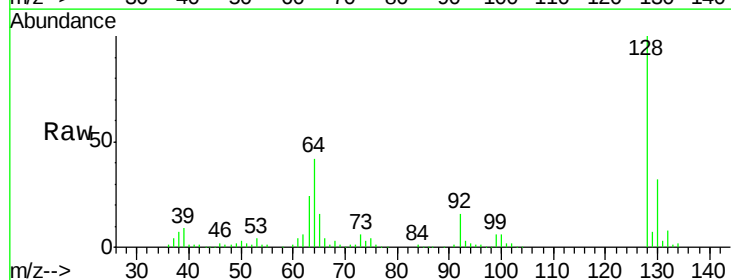
RT: 7.07 min Scan# 915

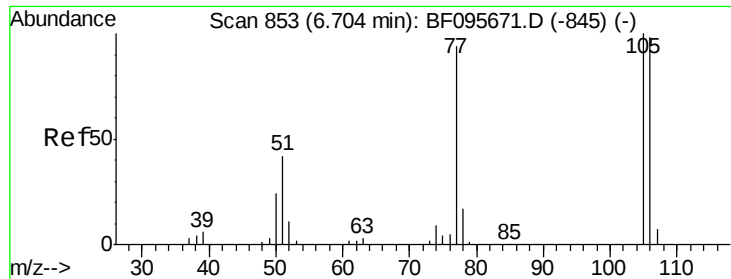
Delta R.T. -0.01 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

Tgt Ion:	128	Resp:	218194
Ion Ratio	Lower	Upper	
128	100		
130	31.6	12.9	52.9
64	42.4	28.4	68.4





#9

Benzaldehyde

Concen: 40.740 ng

RT: 6.69 min Scan# 850

Delta R.T. -0.02 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

Instrument :

BNA_F

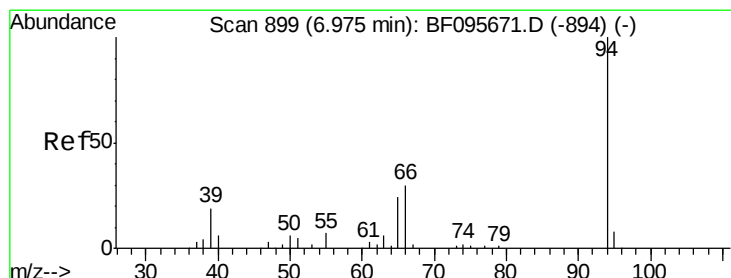
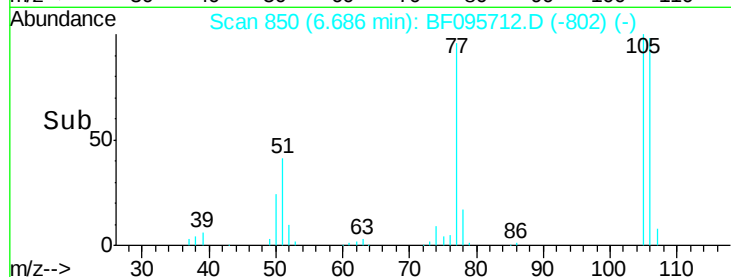
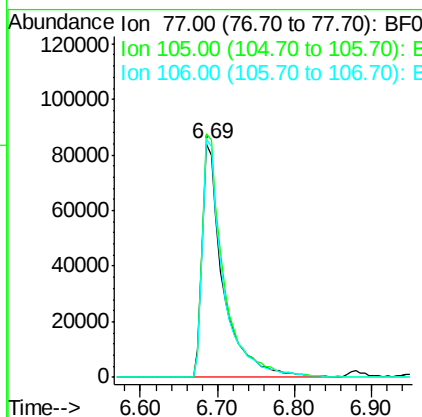
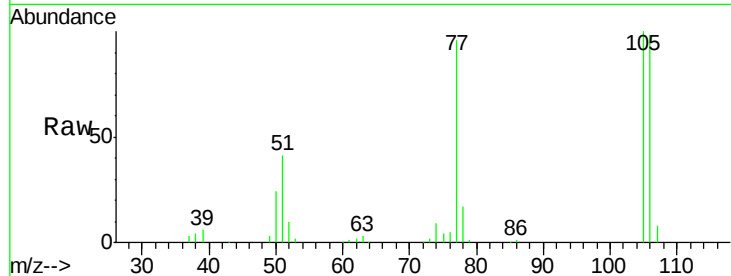
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	159584
Ion	Ratio	Lower	Upper
77	100		
105	104.3	83.8	123.8
106	101.9	79.1	119.1

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#10

Phenol

Concen: 42.011 ng

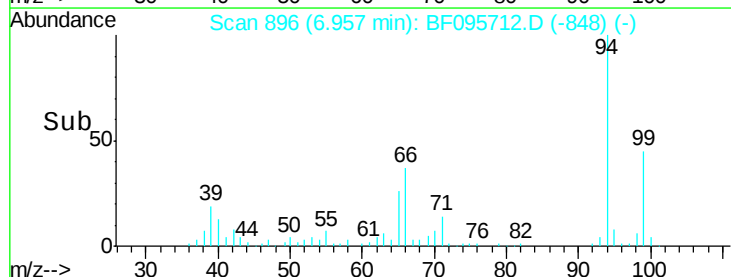
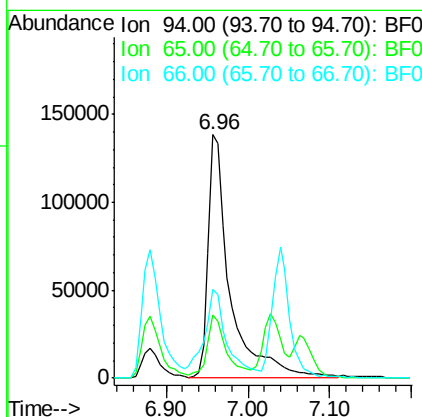
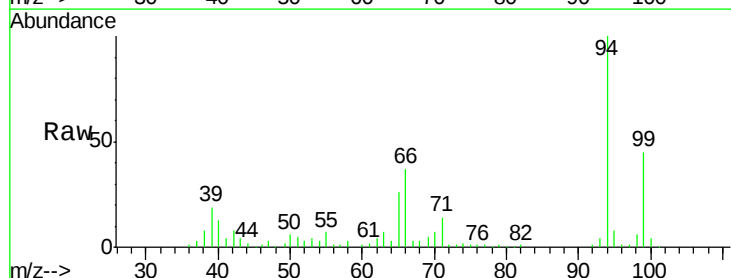
RT: 6.96 min Scan# 896

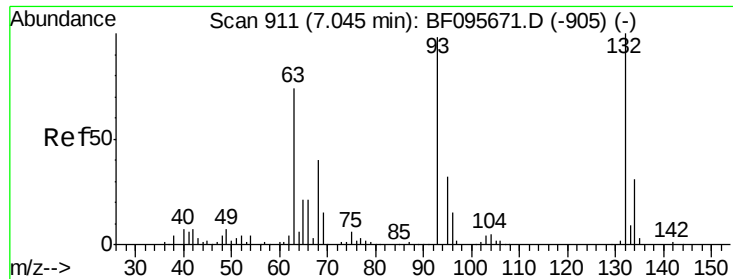
Delta R.T. -0.02 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

Tgt Ion:	94	Resp:	253074
Ion	Ratio	Lower	Upper
94	100		
65	25.9	9.9	49.9
66	36.7	23.1	63.1





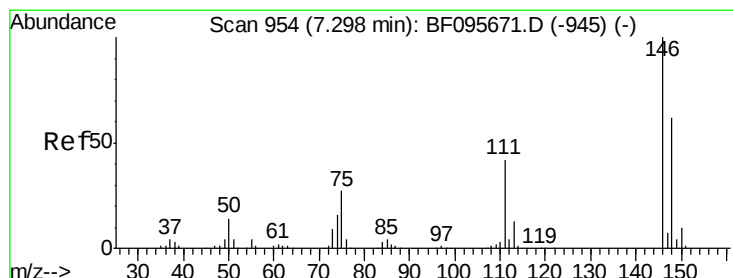
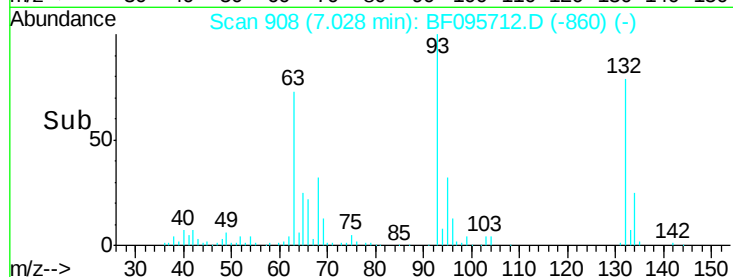
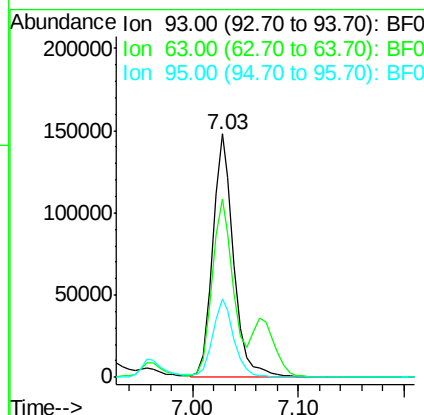
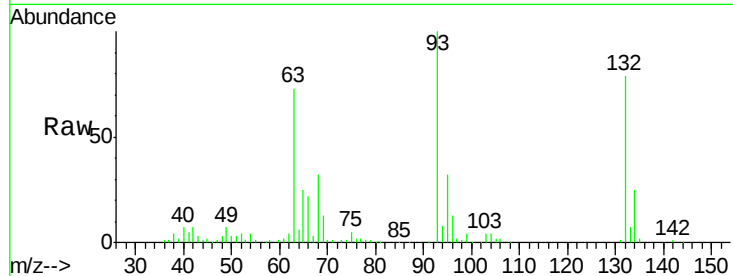
#11
bis(2-Chloroethyl)ether
Concen: 43.282 ng
RT: 7.03 min Scan# 908
Delta R.T. -0.02 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	206544		
63	73.2	59.2	99.2	
95	32.4	12.8	52.8	

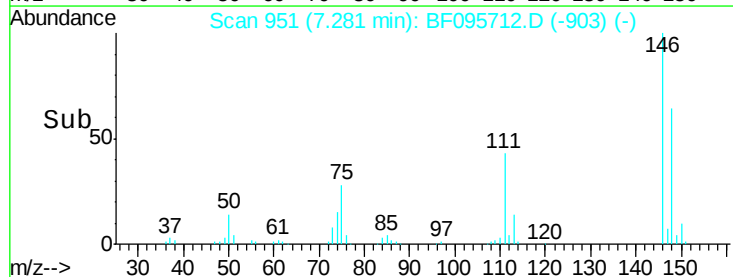
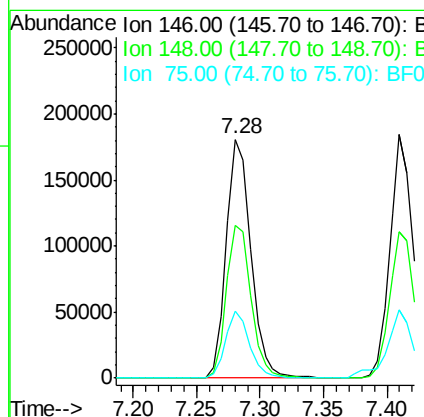
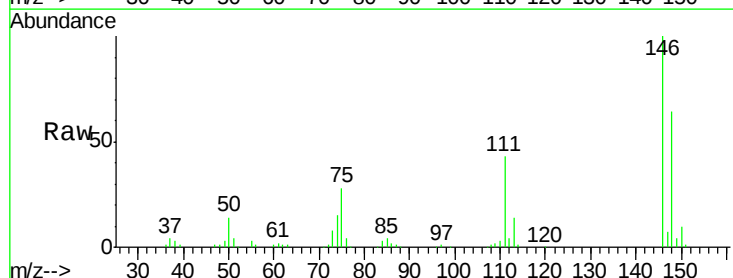
Manual Integrations
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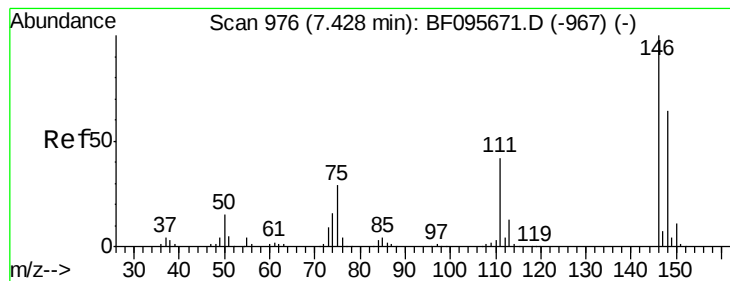
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.841 ng
RT: 7.28 min Scan# 951
Delta R.T. -0.02 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	244259		
148	63.9	51.8	77.6	
75	28.0	23.1	34.7	





#13

1,4-Dichlorobenzene

Concen: 42.215 ng

RT: 7.41 min Scan# 973

Delta R.T. -0.02 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

Instrument :

BNA_F

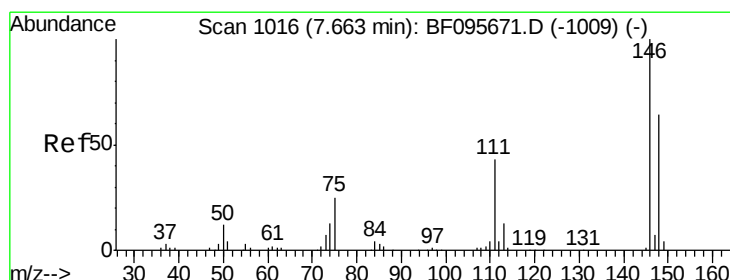
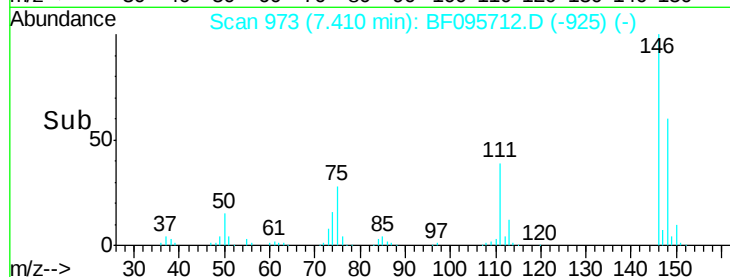
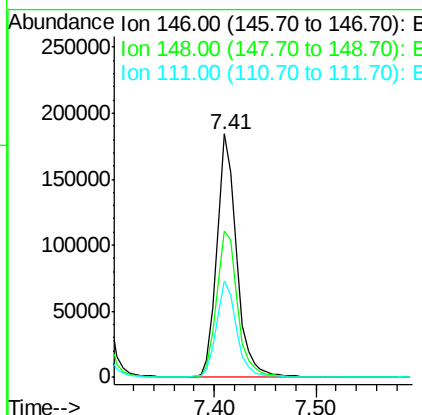
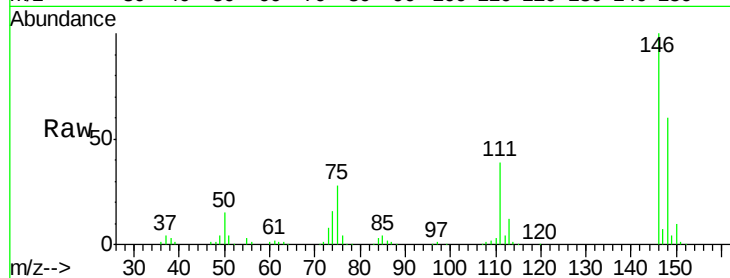
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	249918
Ion Ratio	Lower	Upper	
146	100		
148	60.2	52.2	78.2
111	39.4	30.3	45.5

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#14

1,2-Dichlorobenzene

Concen: 43.739 ng

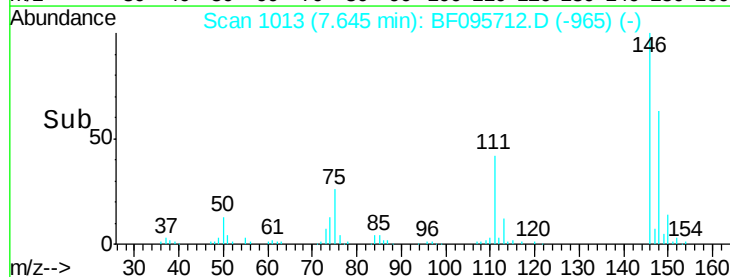
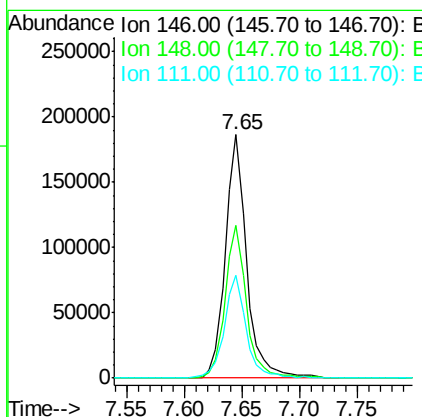
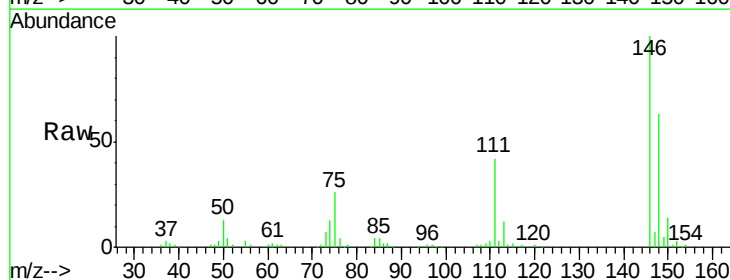
RT: 7.65 min Scan# 1013

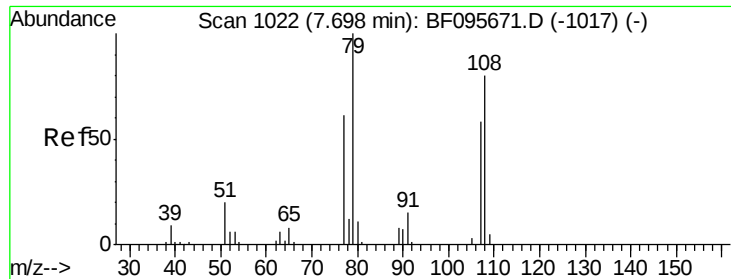
Delta R.T. -0.02 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

Tgt Ion:	146	Resp:	238715
Ion Ratio	Lower	Upper	
146	100		
148	62.6	50.4	75.6
111	42.2	38.2	57.4





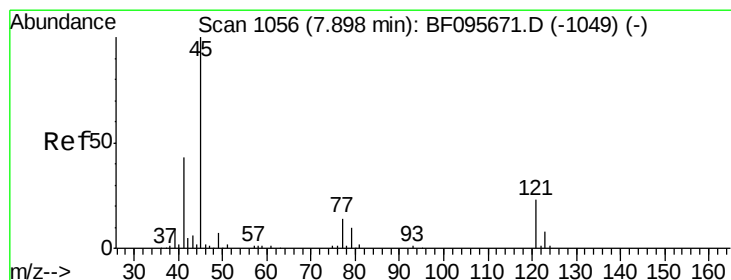
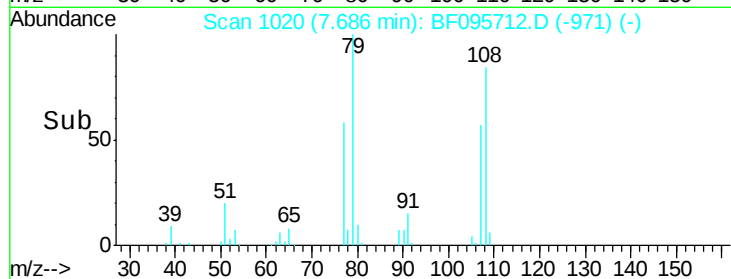
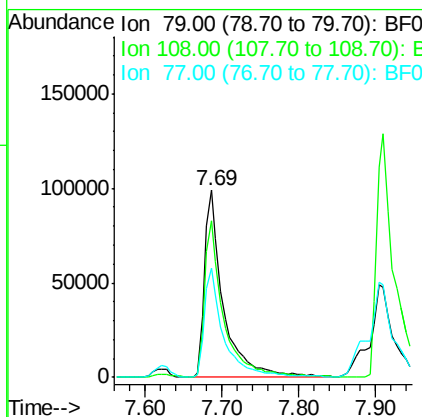
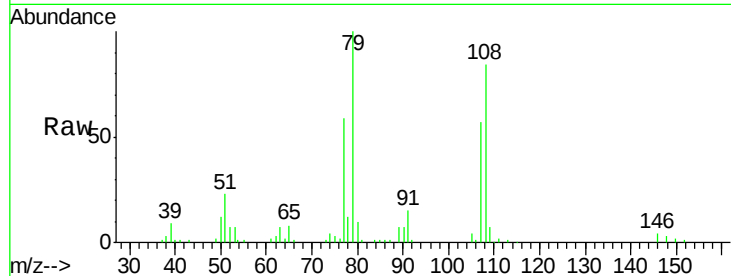
#15
Benzyl Alcohol
Concen: 42.608 ng
RT: 7.69 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	84.1	63.4	95.0
77	58.6	49.2	73.8

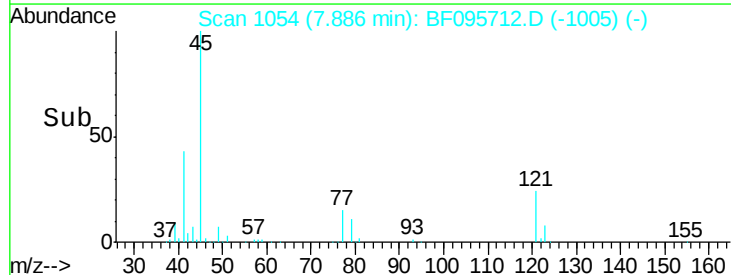
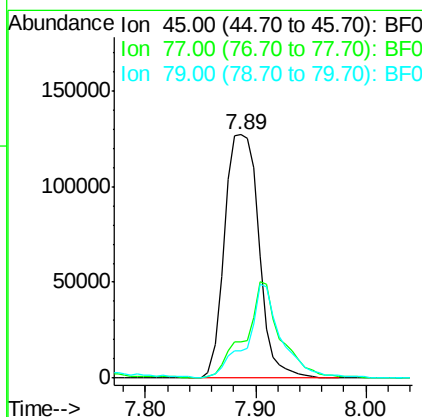
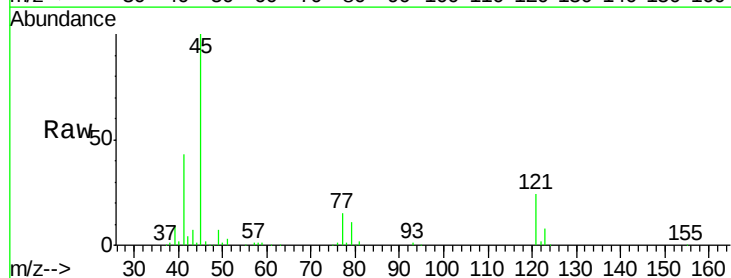
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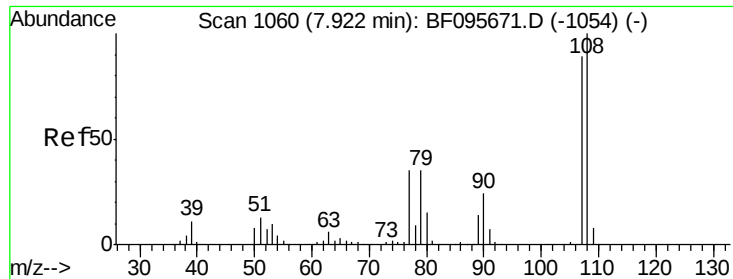
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.433 ng
RT: 7.89 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	33.2
79	11.3	0.0	30.0





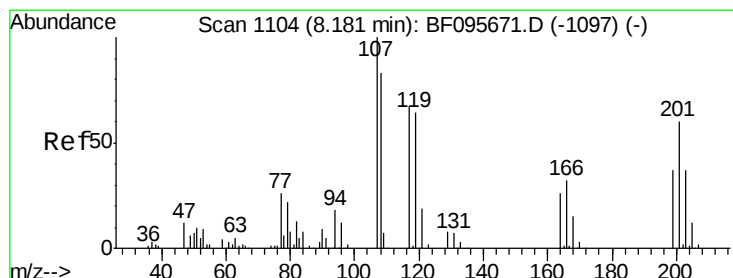
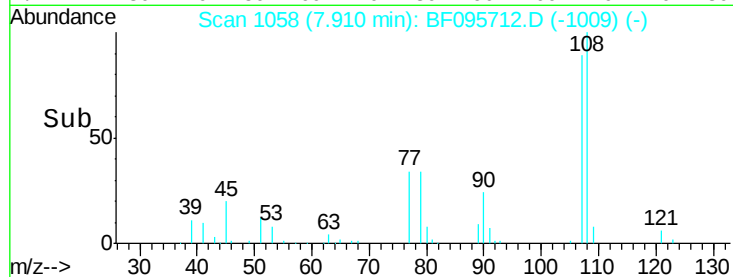
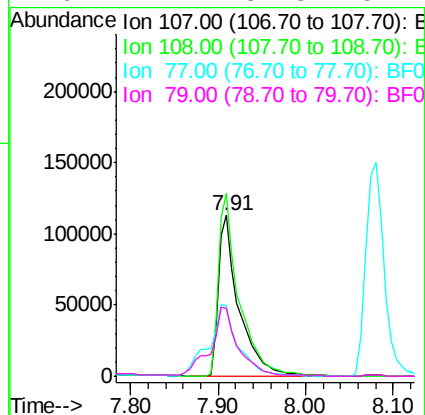
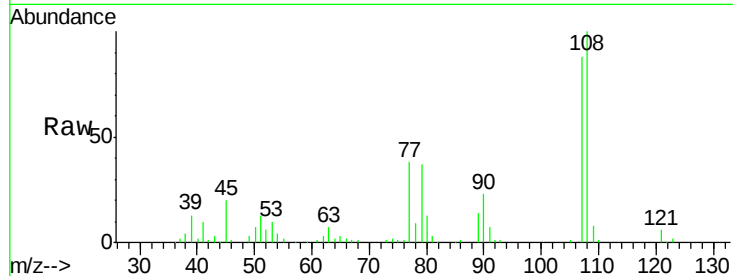
#17
2-Methylphenol
Concen: 42.544 ng
RT: 7.91 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	184145		
108	113.9	93.4	140.0	
77	43.4	35.8	53.6	
79	42.1	34.8	52.2	

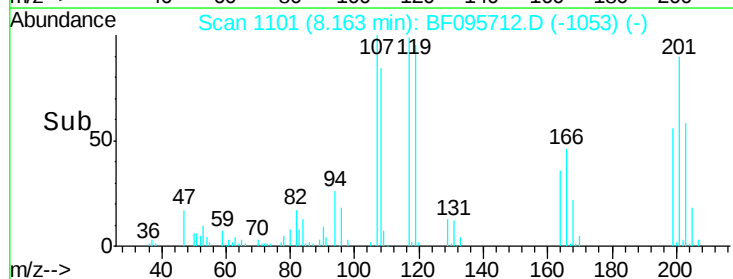
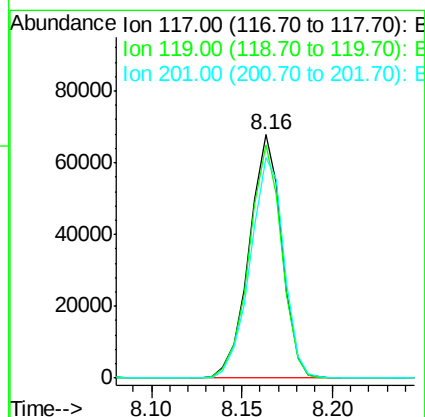
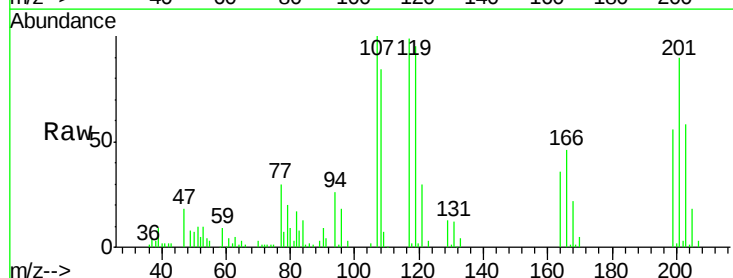
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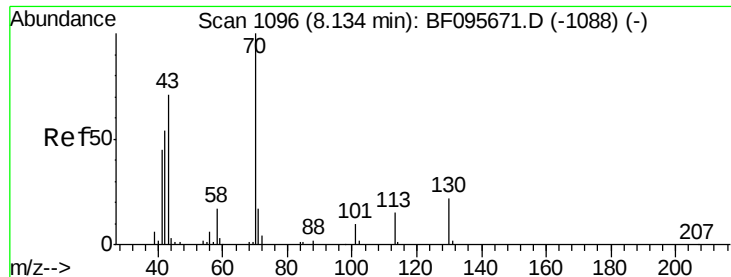
mohammad
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#18
Hexachloroethane
Concen: 43.355 ng
RT: 8.16 min Scan# 1101
Delta R.T. -0.02 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	84771		
119	95.7	77.4	116.0	
201	90.5	94.6	141.8#	





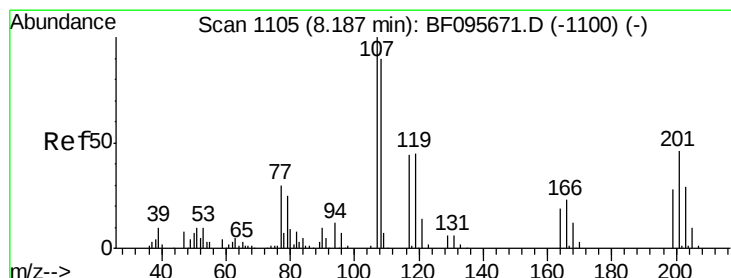
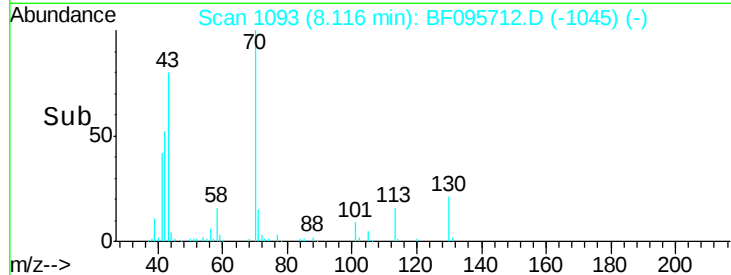
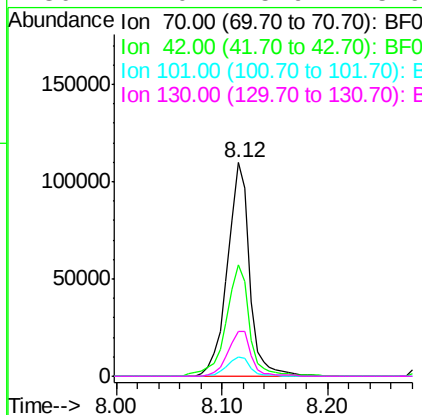
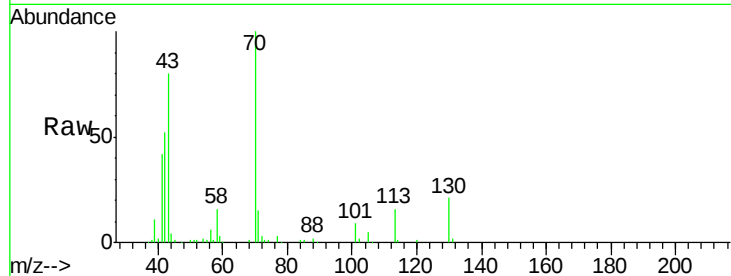
#19
n-Nitroso-di-n-propylamine
Concen: 43.171 ng
RT: 8.12 min Scan# 1093
Delta R.T. -0.02 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	52.1	47.2	70.8
101	9.0	7.2	10.8
130	21.0	15.9	23.9

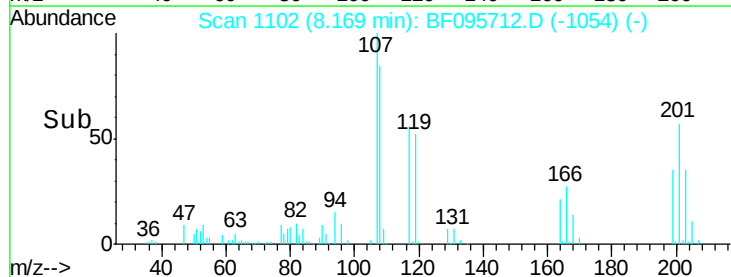
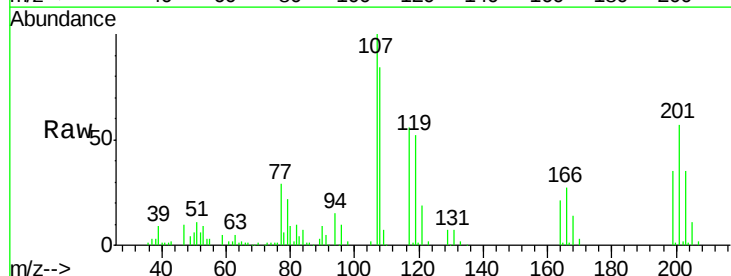
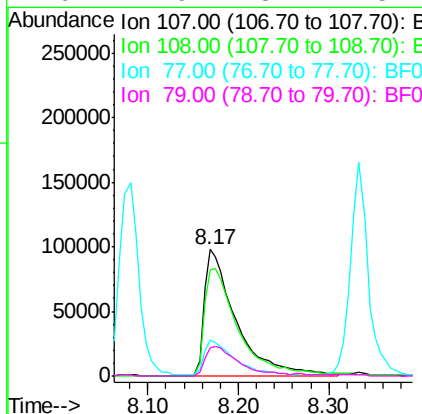
Manual Integrations
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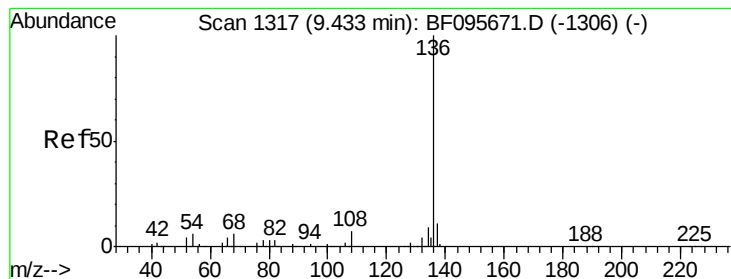
mohammad
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#20
3+4-Methylphenols
Concen: 43.821 ng
RT: 8.17 min Scan# 1102
Delta R.T. -0.02 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.3	71.0	111.0
77	28.8	90.5	130.5#
79	21.9	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.42 min Scan# 1314

Delta R.T. -0.02 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

Instrument :

BNA_F

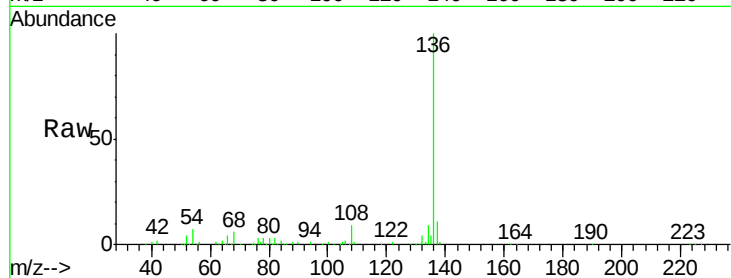
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	327752		
137	10.8	8.5	12.7	
54	6.9	4.9	7.3	
68	5.7	4.1	6.1	

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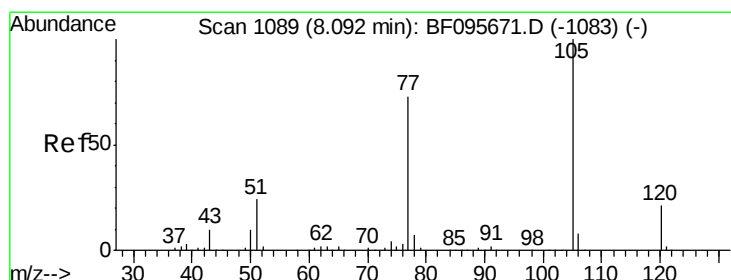
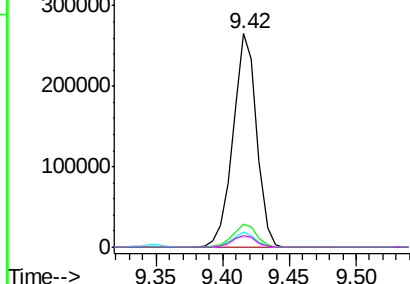
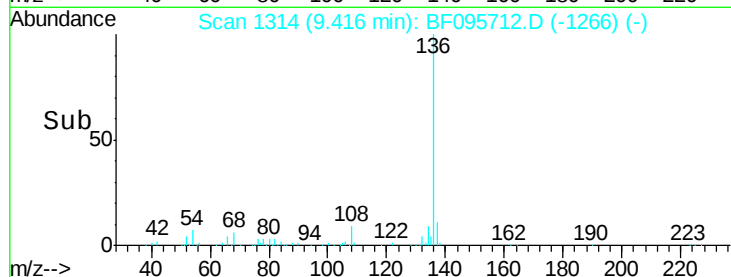
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.598 ng

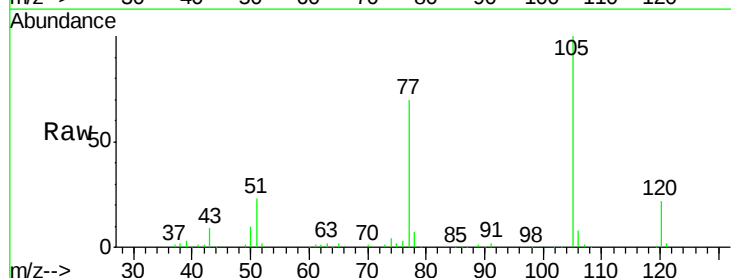
RT: 8.08 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	311442		
71	0.0	2.8	4.2#	
51	22.6	30.7	46.1#	
120	22.5	17.4	26.0	



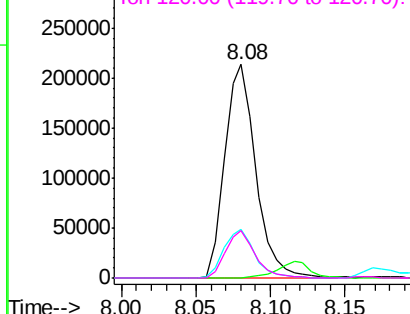
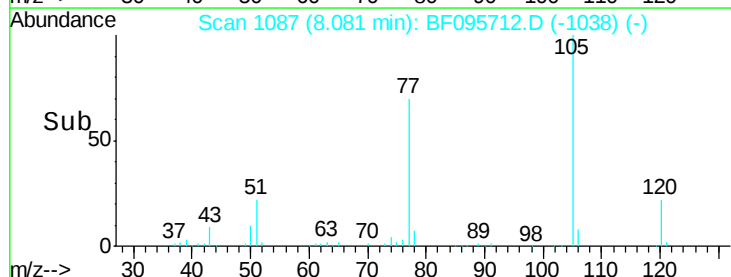
Abundance

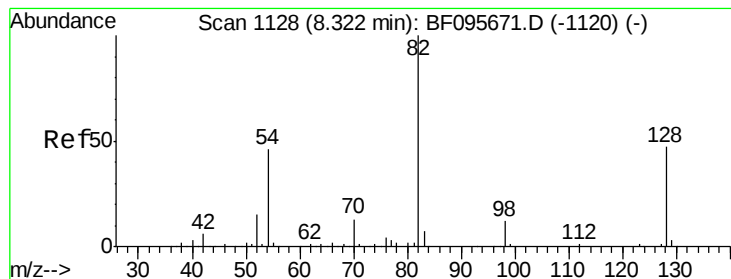
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 80.225 ng

RT: 8.30 min Scan# 1125

Delta R.T. -0.02 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

Instrument :

BNA_F

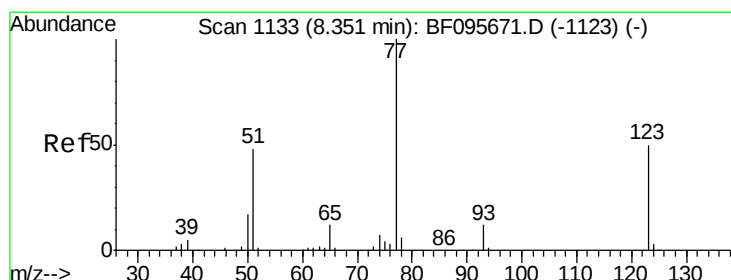
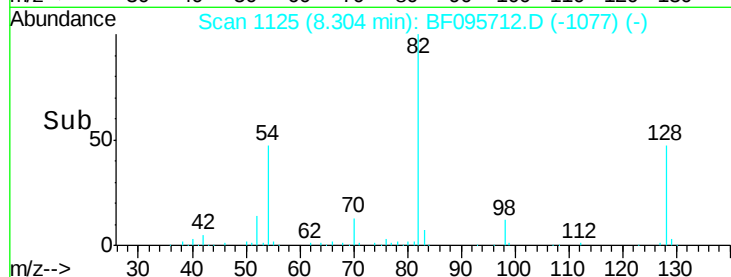
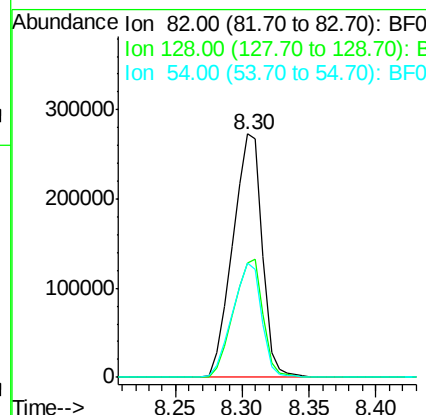
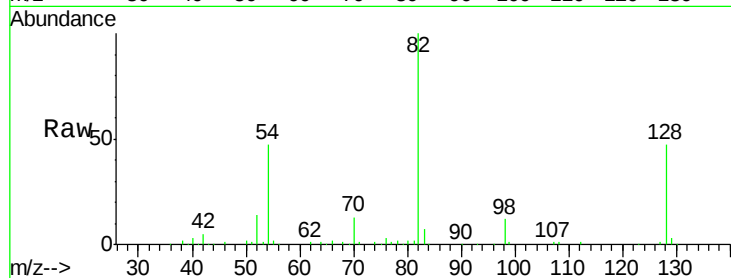
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	423380
Ion Ratio		Lower	Upper
82	100		
128	46.8	34.0	51.0
54	46.9	42.2	63.2

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#24

Nitrobenzene

Concen: 40.302 ng

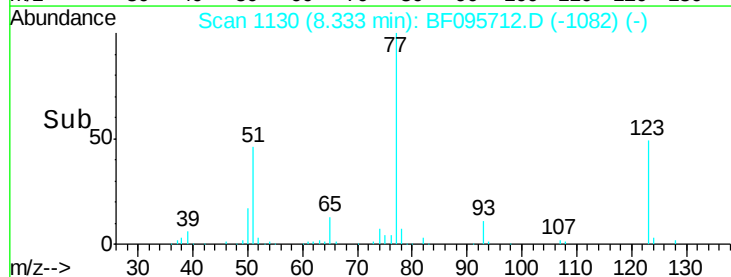
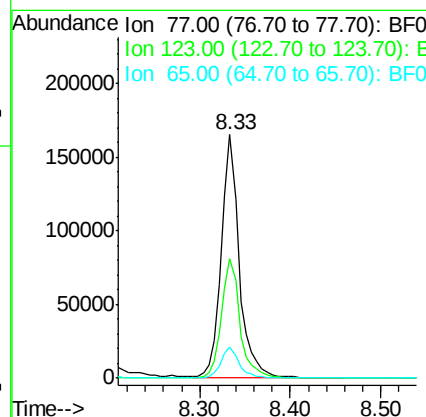
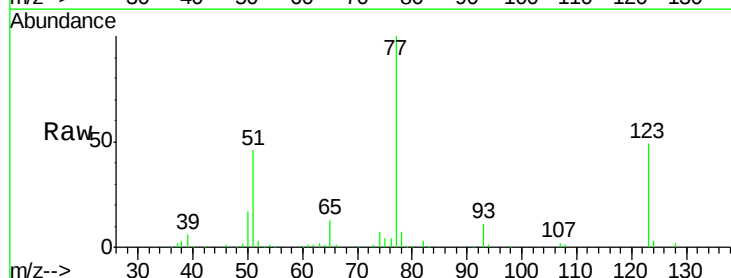
RT: 8.33 min Scan# 1130

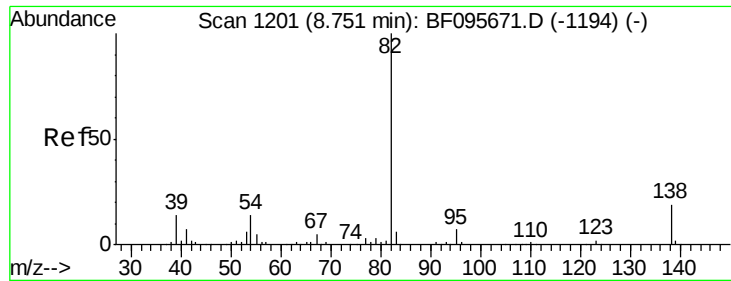
Delta R.T. -0.02 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

Tgt Ion:	77	Resp:	227201
Ion Ratio		Lower	Upper
77	100		
123	49.0	35.8	53.8
65	12.8	10.6	15.8





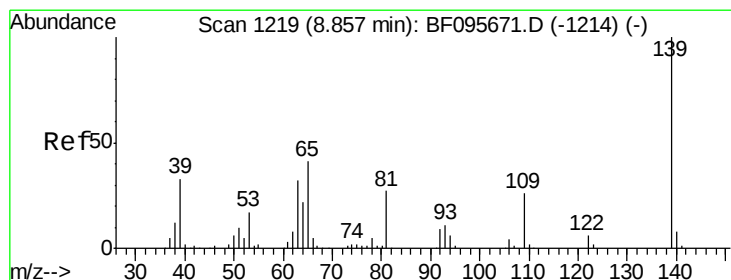
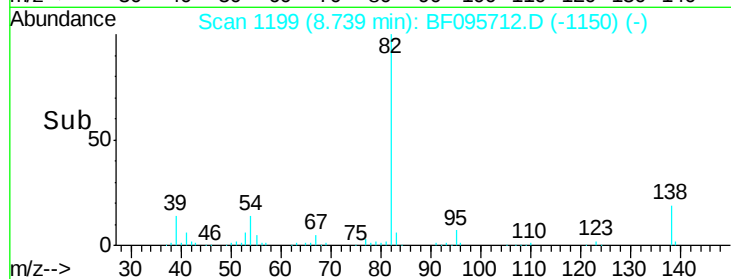
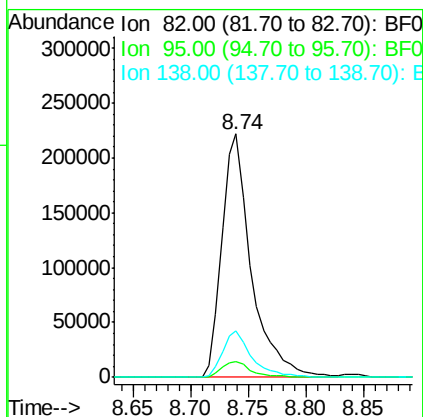
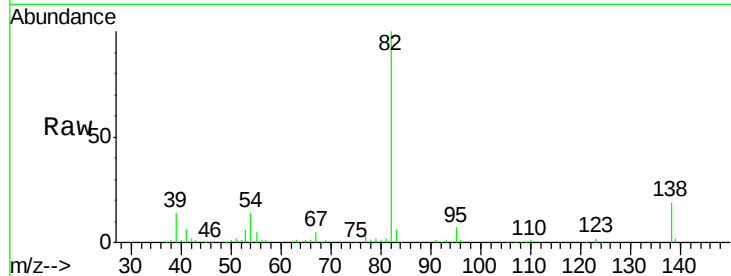
#25
Isophorone
Concen: 39.855 ng
RT: 8.74 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	392729		
95	6.7	5.3	7.9	
138	18.9	13.1	19.7	

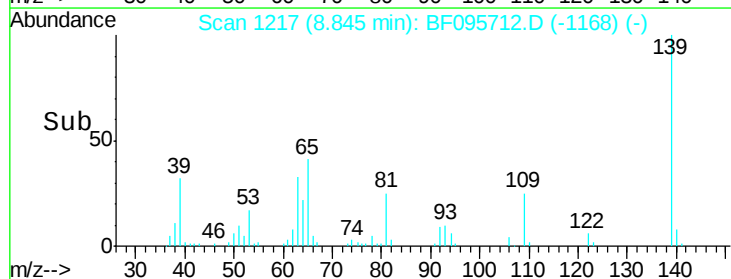
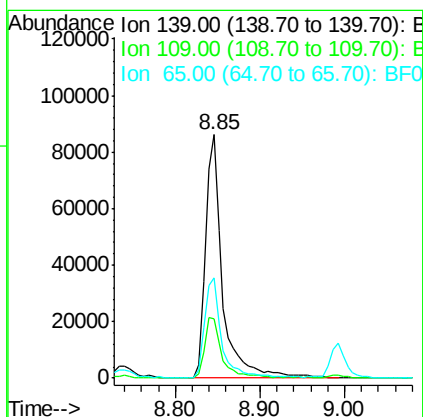
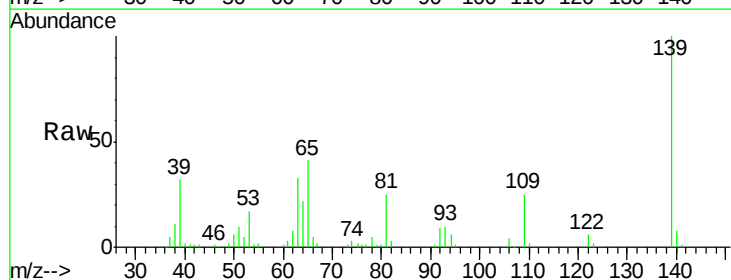
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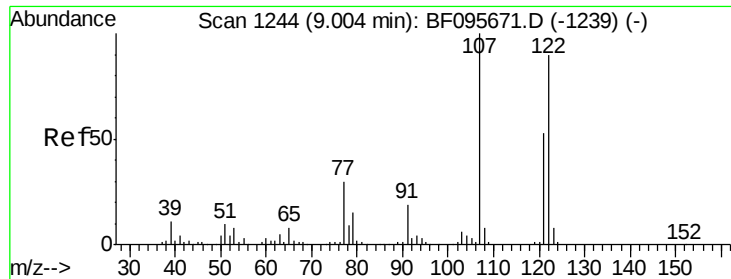
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#26
2-Nitrophenol
Concen: 40.943 ng
RT: 8.85 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	120864		
109	24.6	21.0	31.6	
65	41.1	33.0	49.6	





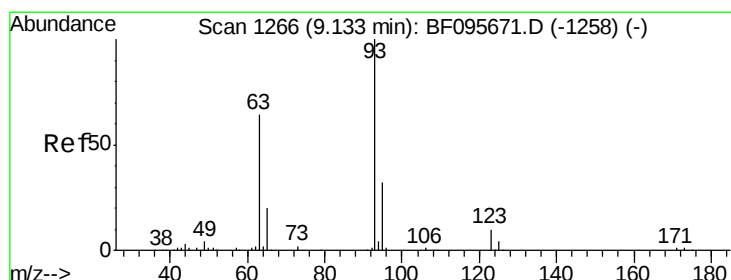
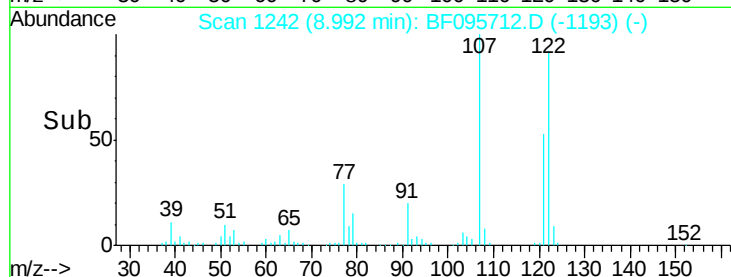
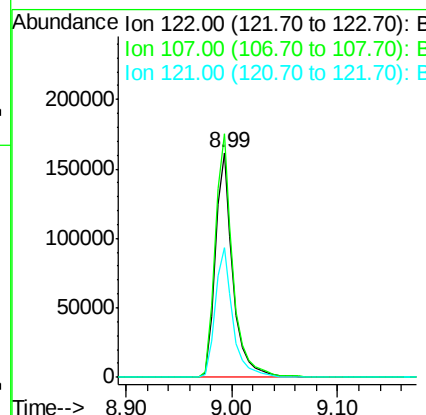
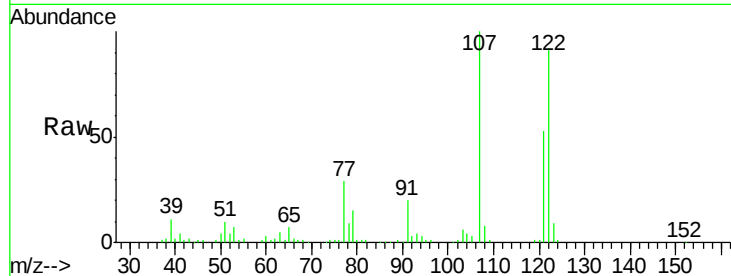
#27
 2,4-Dimethylphenol
 Concen: 41.271 ng
 RT: 8.99 min Scan# 1242
 Delta R.T. -0.01 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	189071		
107	108.3	89.2	133.8	
121	57.6	45.2	67.8	

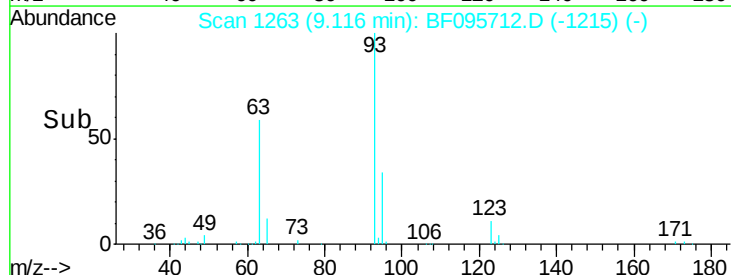
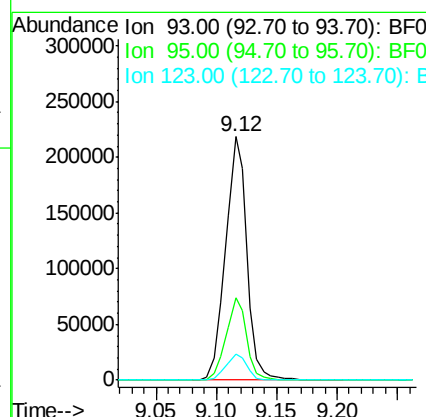
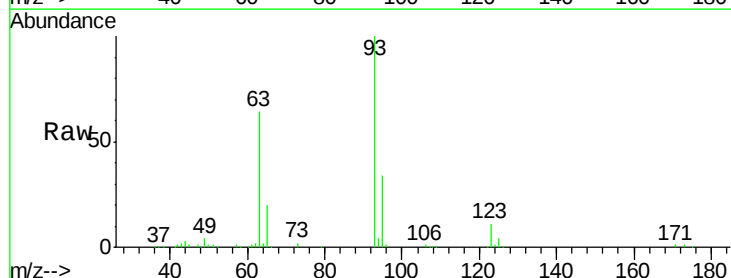
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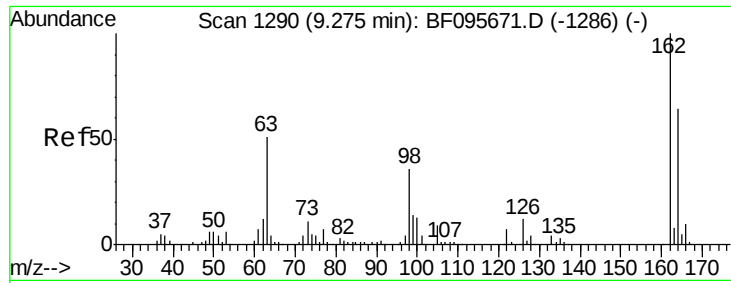
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.763 ng
 RT: 9.12 min Scan# 1263
 Delta R.T. -0.02 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	264780		
95	33.9	26.5	39.7	
123	10.7	9.0	13.4	





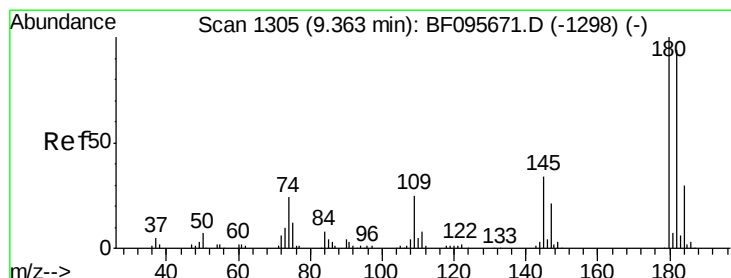
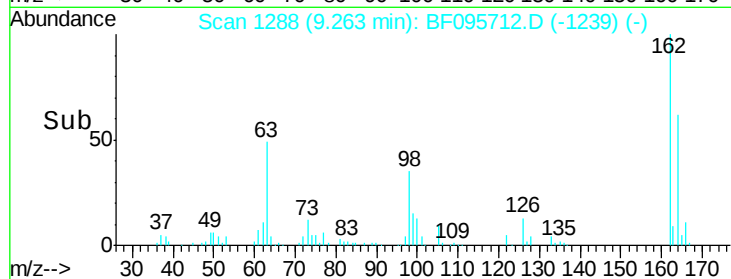
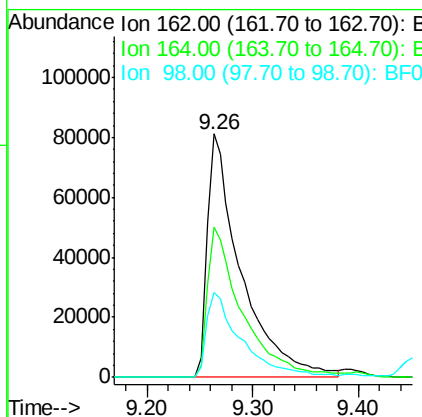
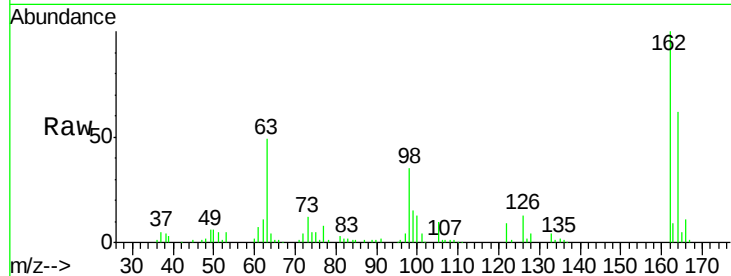
#29
 2,4-Dichlorophenol
 Concen: 40.939 ng
 RT: 9.26 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	180629		
164	61.9	44.6	84.6	
98	35.0	14.8	54.8	

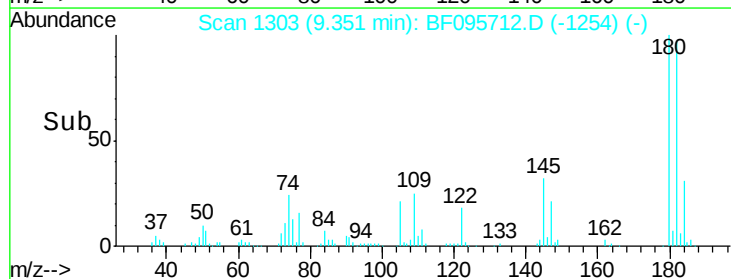
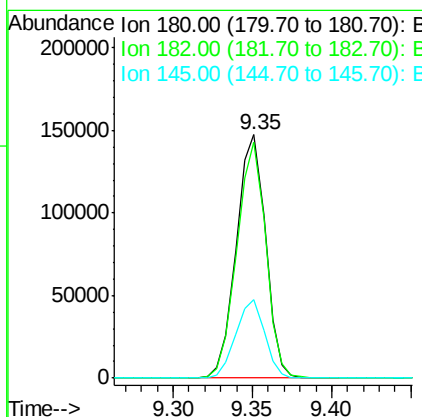
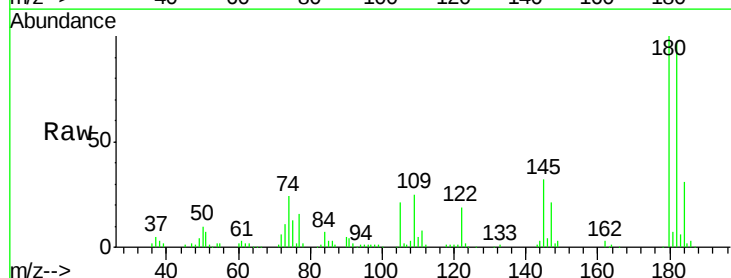
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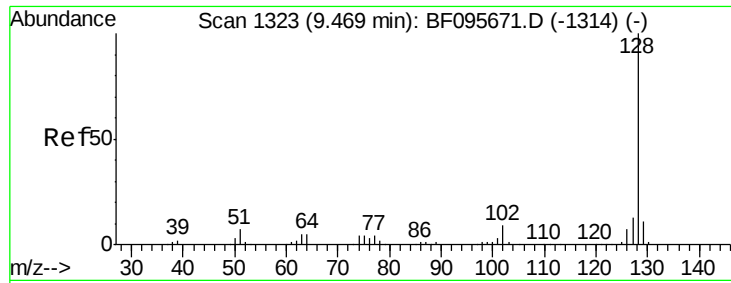
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.119 ng
 RT: 9.35 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	188775		
182	96.7	75.8	113.6	
145	32.3	25.3	37.9	





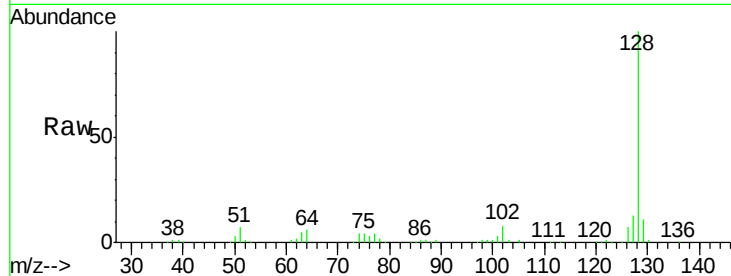
#31
Naphthalene
Concen: 40.556 ng
RT: 9.45 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

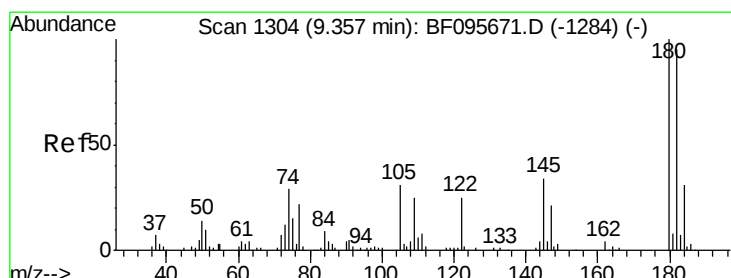
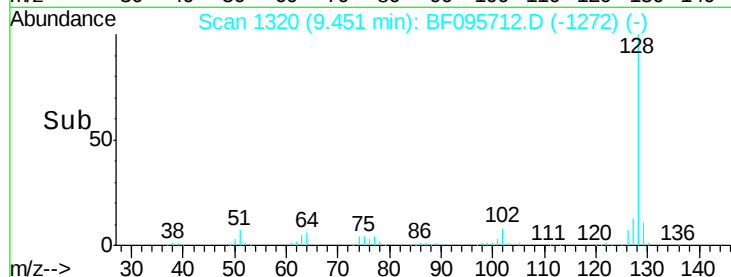
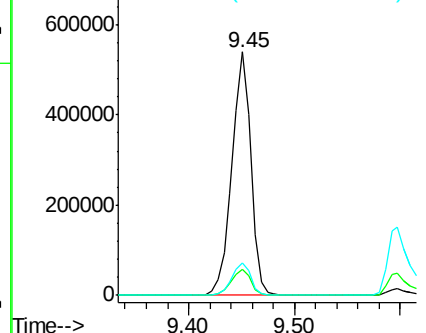
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	667094		
129	10.7		9.0	13.6
127	13.1		10.8	16.2

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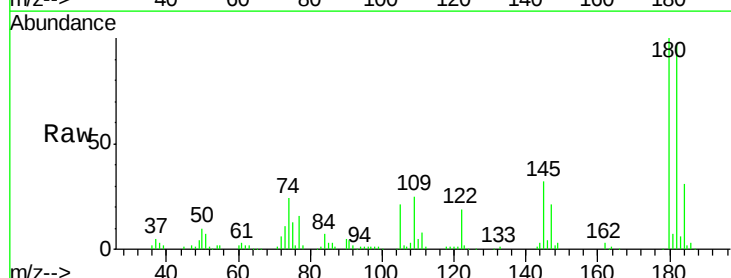


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

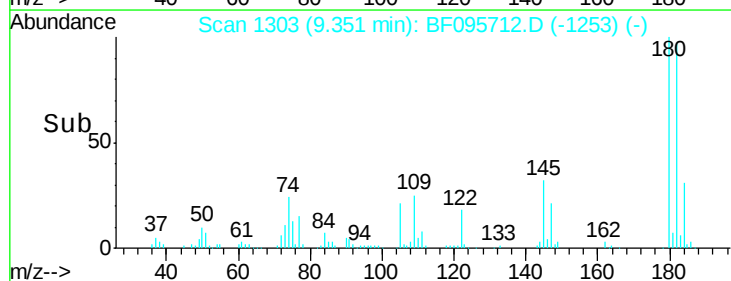
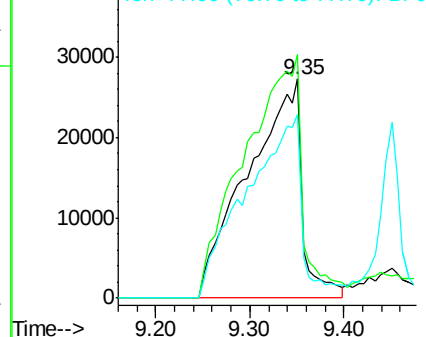


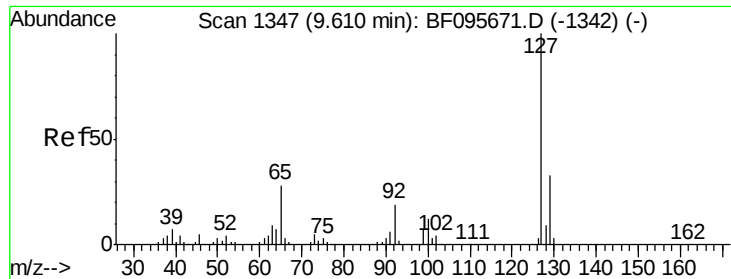
#32
Benzoic acid
Concen: 39.177 ng
RT: 9.35 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	109154		
105	111.2		103.3	143.3
77	84.0		73.7	113.7



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





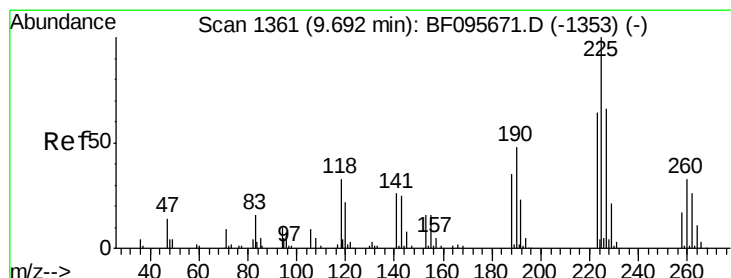
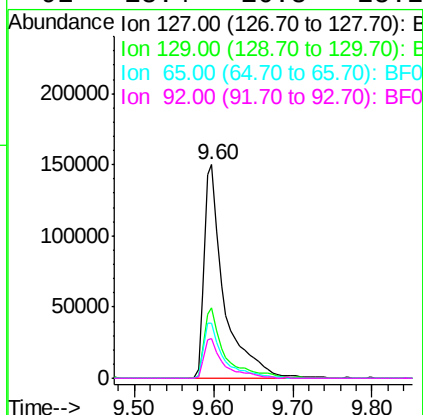
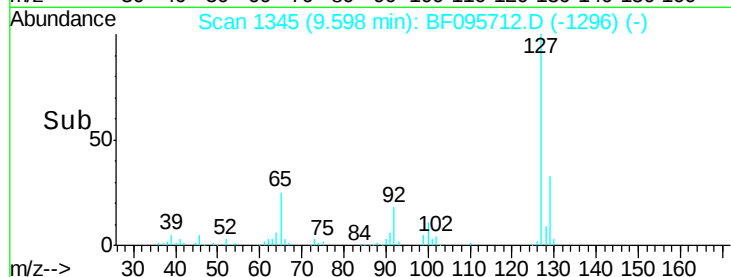
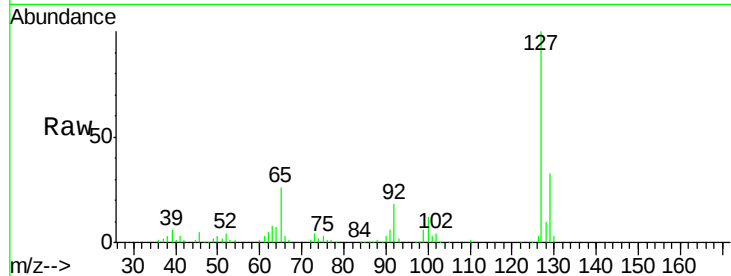
#33
4-Chloroaniline
Concen: 41.117 ng
RT: 9.60 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	264343		
129	33.1	26.2	39.2	
65	25.8	27.8	41.8	
92	18.4	16.8	25.2	

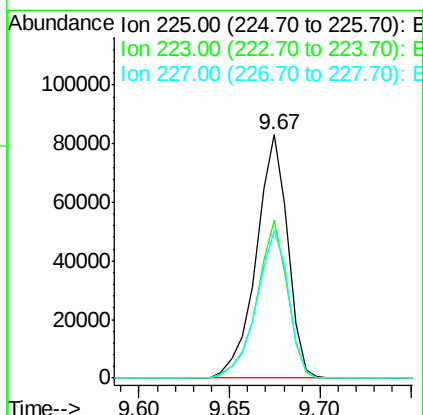
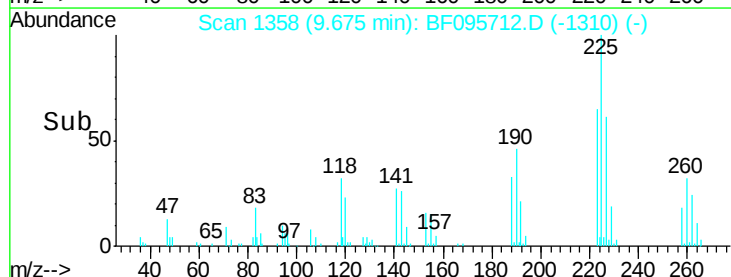
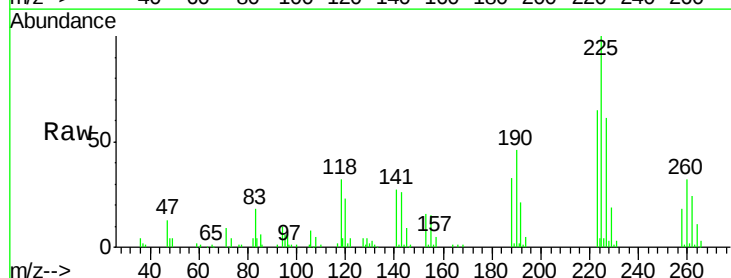
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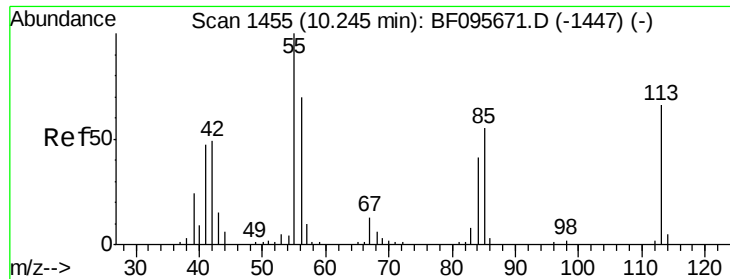
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#34
Hexachlorobutadiene
Concen: 42.069 ng
RT: 9.67 min Scan# 1358
Delta R.T. -0.02 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	99794		
223	64.6	48.8	73.2	
227	60.8	51.1	76.7	





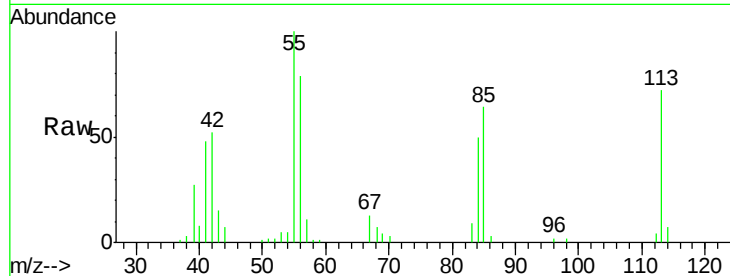
#35
 Caprolactam
 Concen: 41.506 ng
 RT: 10.24 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

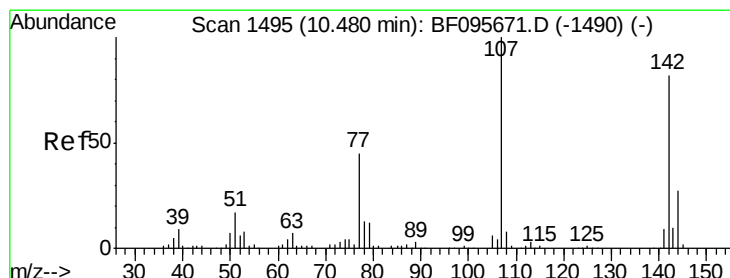
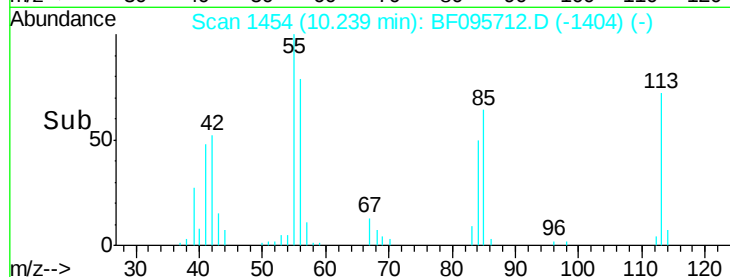
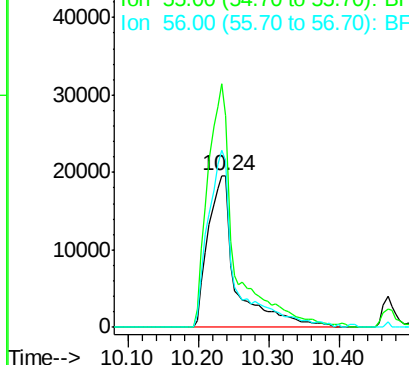
Tgt Ion:113 Resp: 54492
 Ion Ratio Lower Upper
 113 100
 55 139.3 150.2 190.2#
 56 109.8 107.8 147.8

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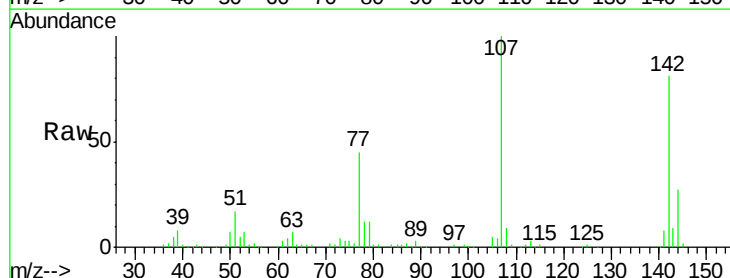


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

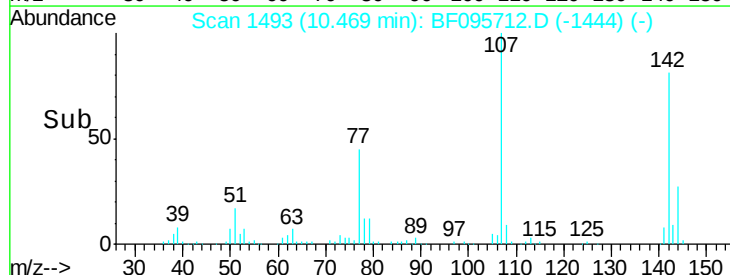
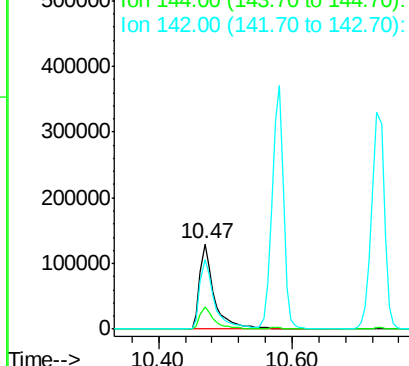


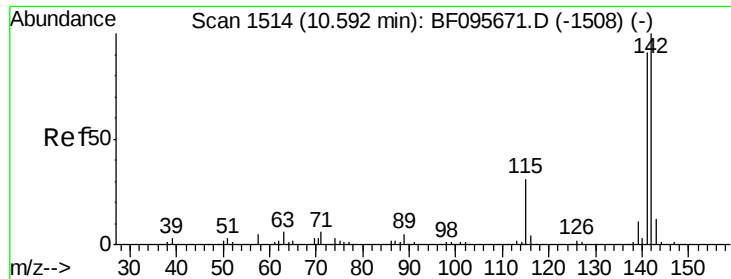
#36
 4-Chloro-3-methylphenol
 Concen: 41.195 ng
 RT: 10.47 min Scan# 1493
 Delta R.T. -0.01 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Tgt Ion:107 Resp: 190265
 Ion Ratio Lower Upper
 107 100
 144 26.5 24.2 36.4
 142 81.4 73.4 110.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





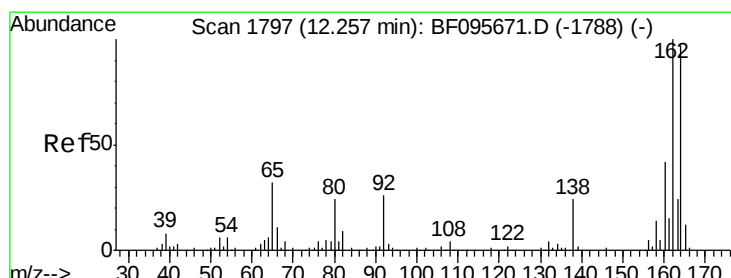
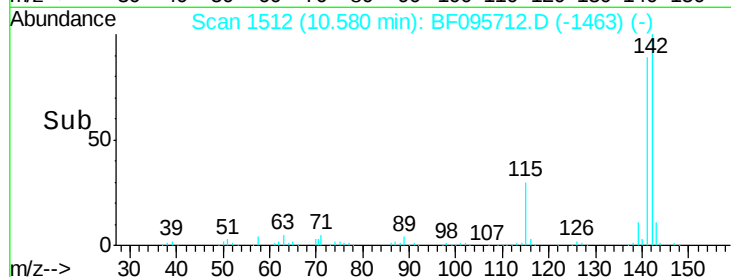
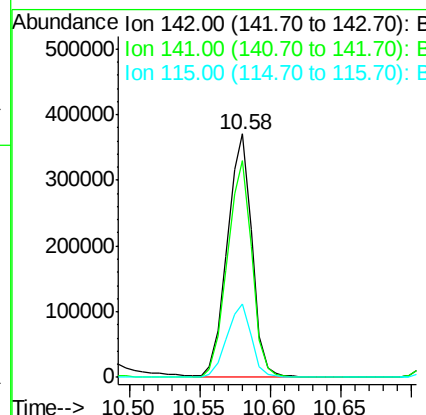
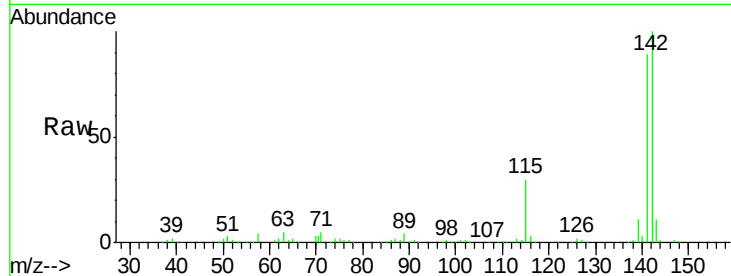
#37
2-Methylnaphthalene
Concen: 40.614 ng
RT: 10.58 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.3	106.9
115	30.0	27.1	40.7

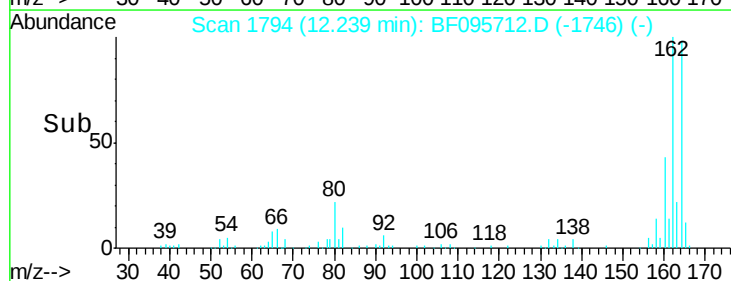
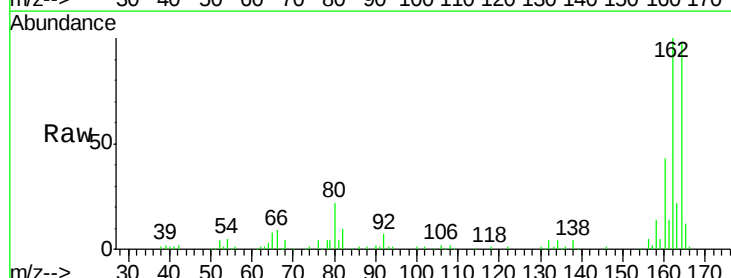
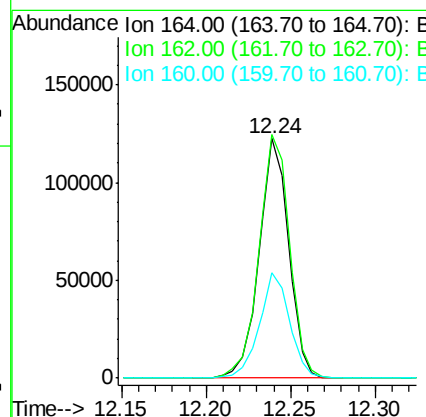
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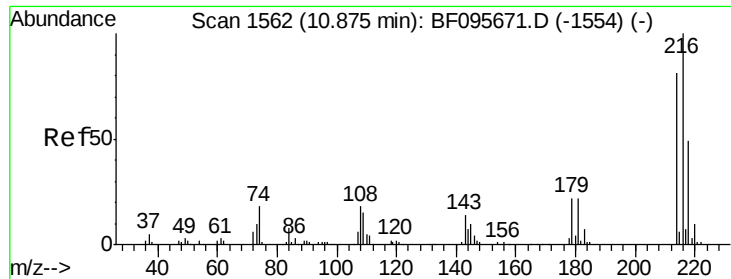
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.24 min Scan# 1794
Delta R.T. -0.02 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	82.6	123.8
160	44.0	36.2	54.2





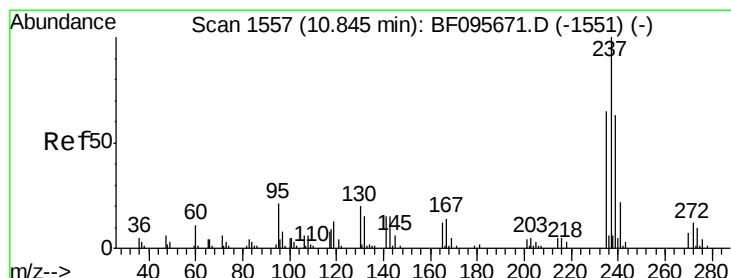
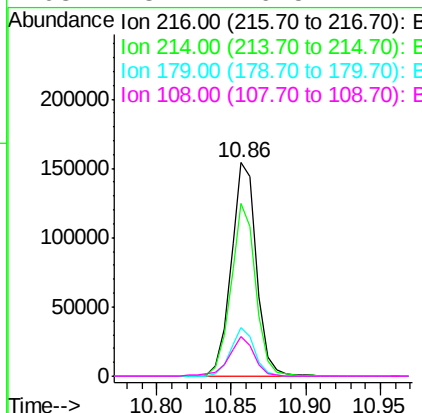
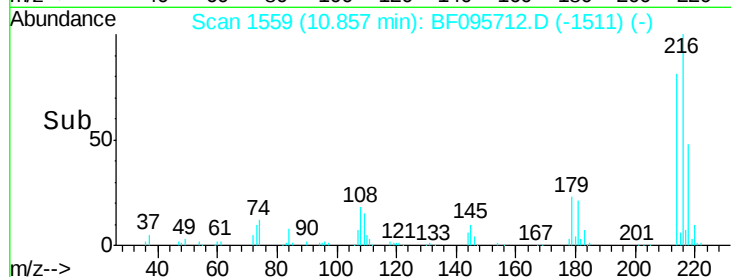
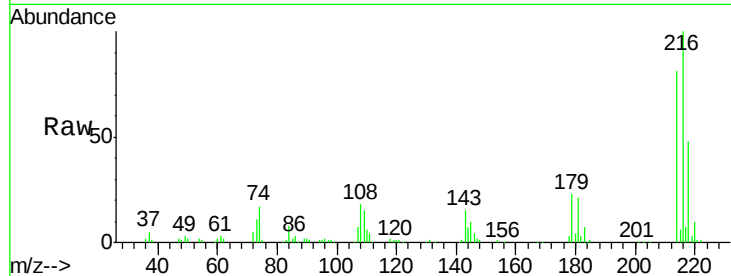
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.773 ng
 RT: 10.86 min Scan# 1559
 Delta R.T. -0.02 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	182533		
214	79.0	63.4	95.2	
179	21.6	17.9	26.9	
108	18.4	16.5	24.7	

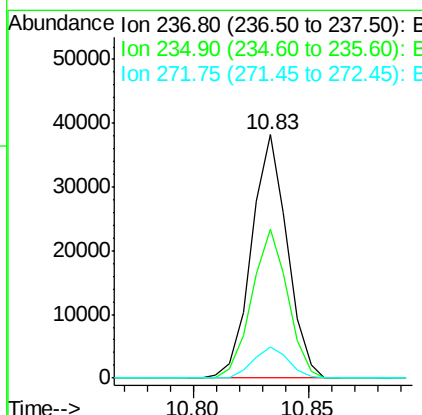
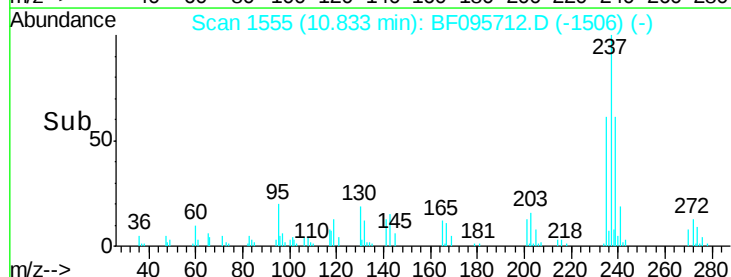
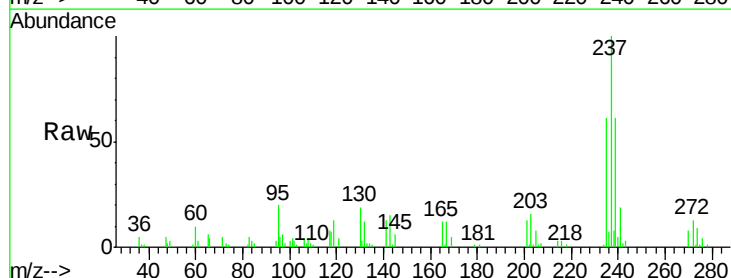
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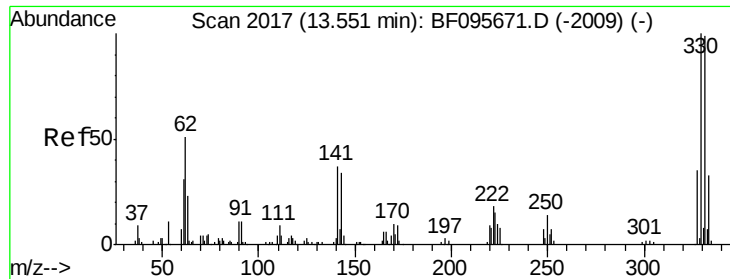
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#40
 Hexachlorocyclopentadiene
 Concen: 36.379 ng
 RT: 10.83 min Scan# 1555
 Delta R.T. -0.01 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	41040		
235	61.2	42.6	82.6	
272	12.9	0.0	31.9	





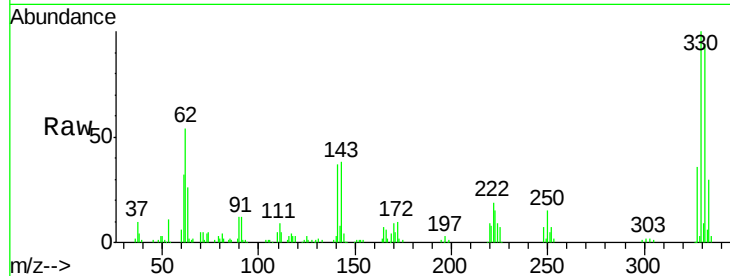
#41
 2,4,6-Tribromophenol
 Concen: 82.723 ng
 RT: 13.53 min Scan# 2014
 Delta R.T. -0.02 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.6	115.0
141	38.3	31.4	47.2

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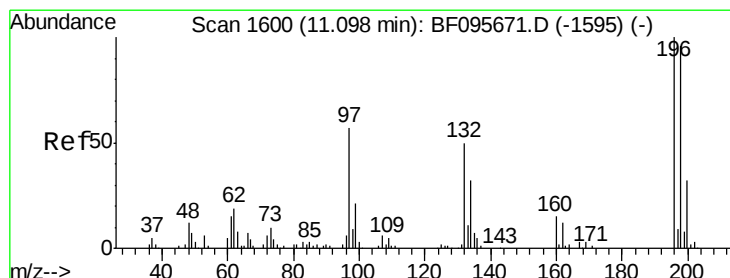
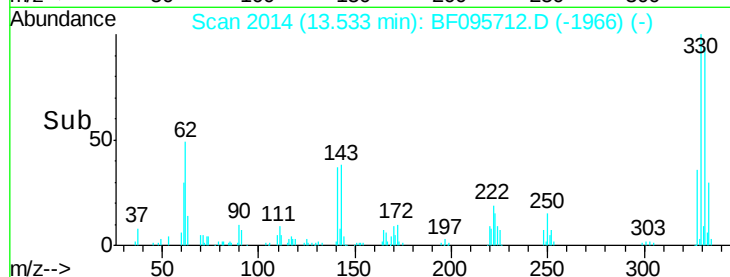
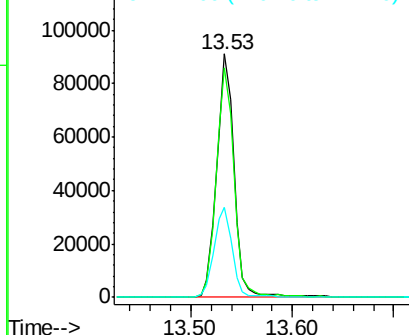


Abundance

Ion 329.80 (329.50 to 330.50): E

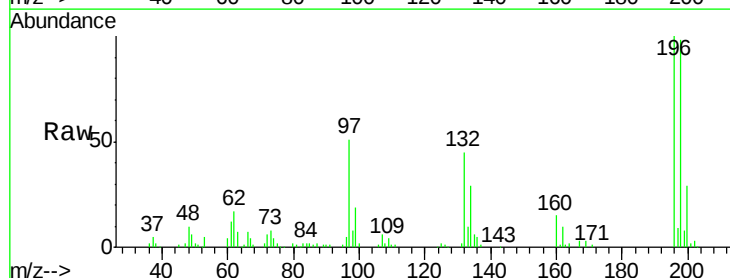
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 41.210 ng
 RT: 11.09 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.6	74.2	111.4
200	29.1	24.0	36.0

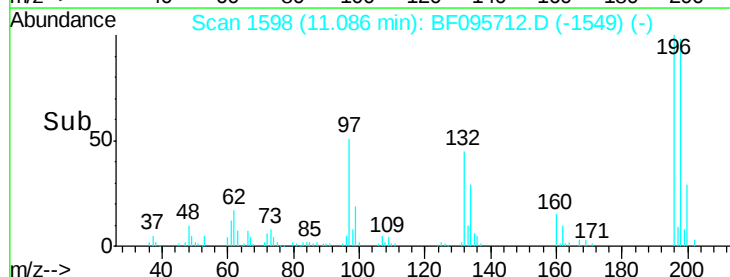
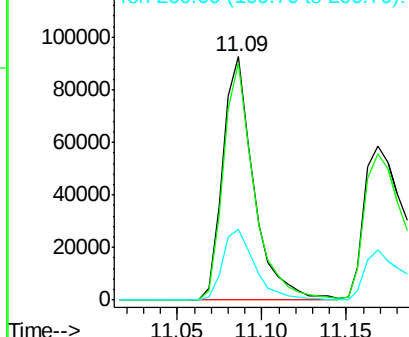


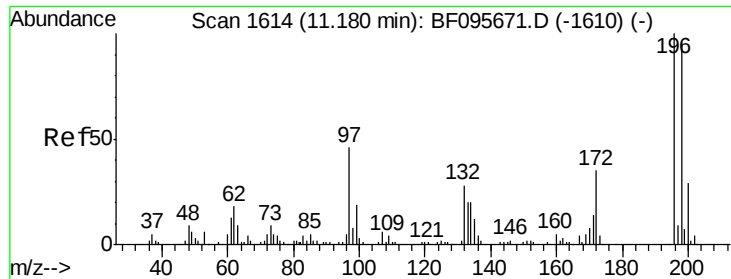
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





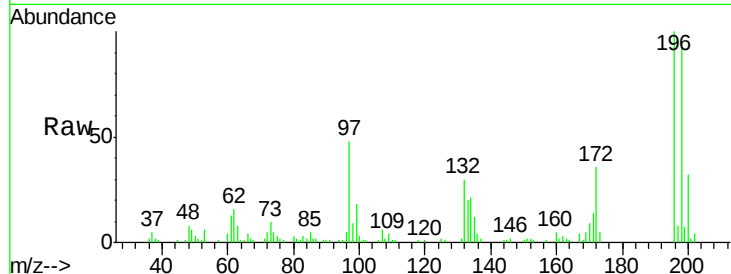
#43
 2,4,5-Trichlorophenol
 Concen: 42.268 ng
 RT: 11.17 min Scan# 1612
 Delta R.T. -0.01 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

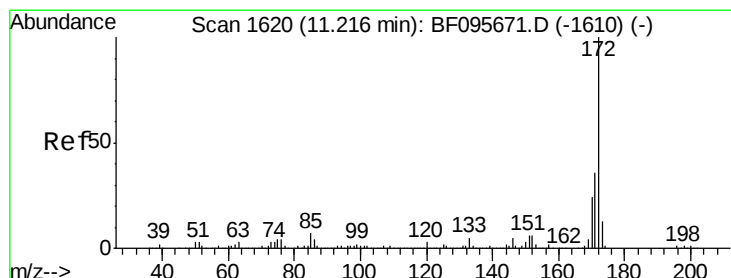
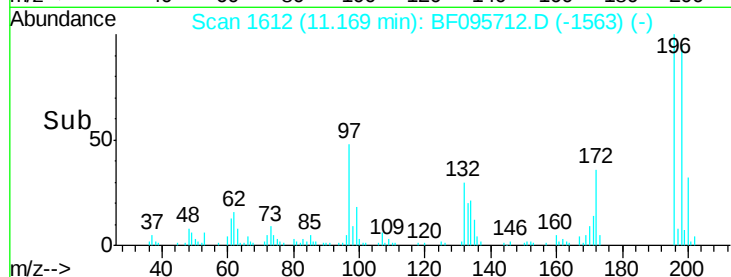
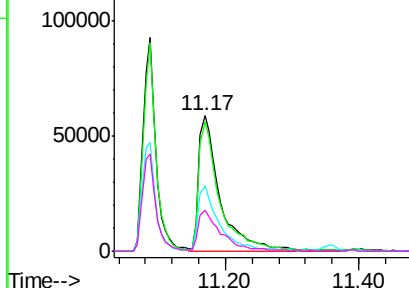
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	129407		
198	95.3	75.7	113.5	
97	47.9	47.7	71.5	
132	30.4	28.0	42.0	

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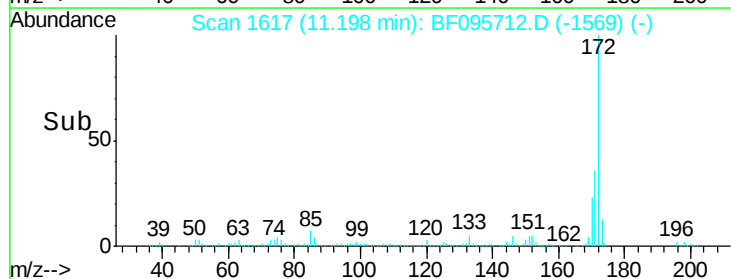
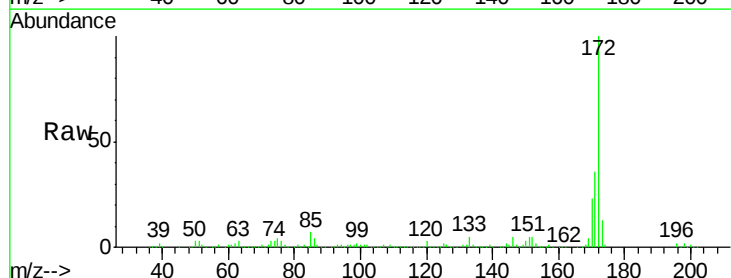
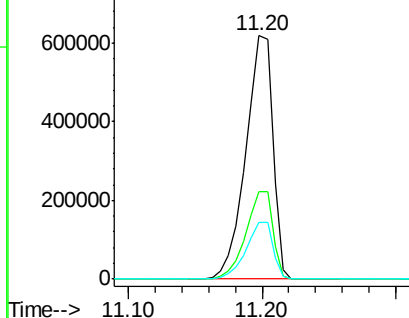
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

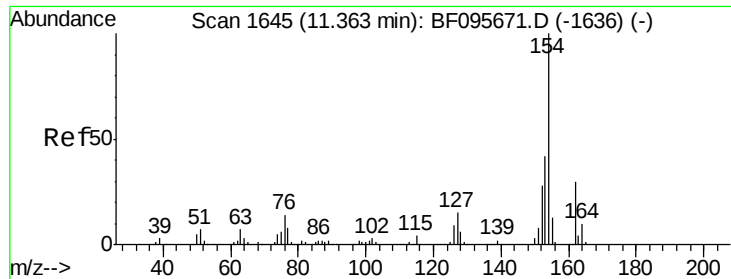


#44
 2-Fluorobiphenyl
 Concen: 80.217 ng
 RT: 11.20 min Scan# 1617
 Delta R.T. -0.02 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	862272		
171	35.9	29.6	44.4	
170	23.3	19.8	29.8	

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





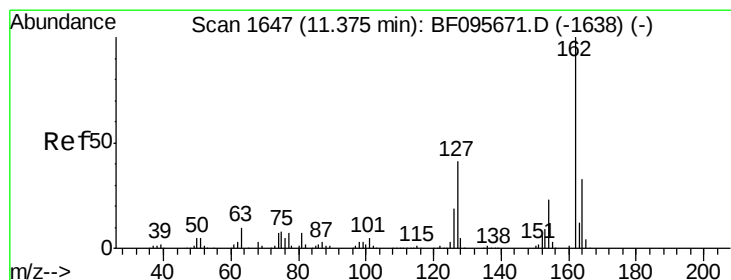
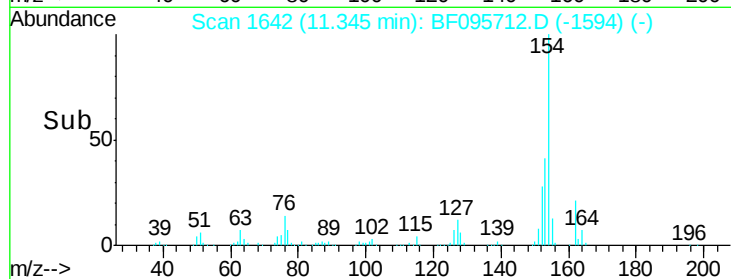
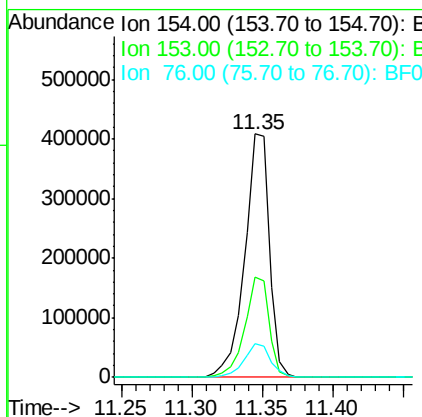
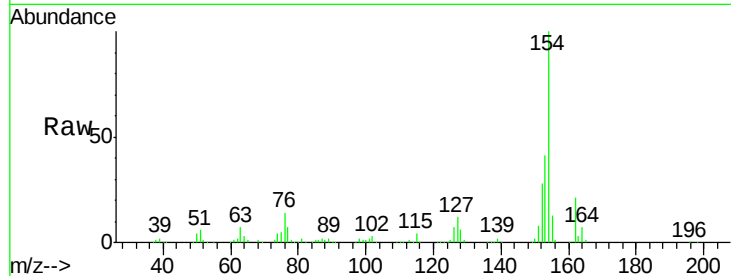
#45
1,1'-Biphenyl
Concen: 40.597 ng
RT: 11.35 min Scan# 1642
Delta R.T. -0.02 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.2	61.2
76	14.0	0.0	29.9

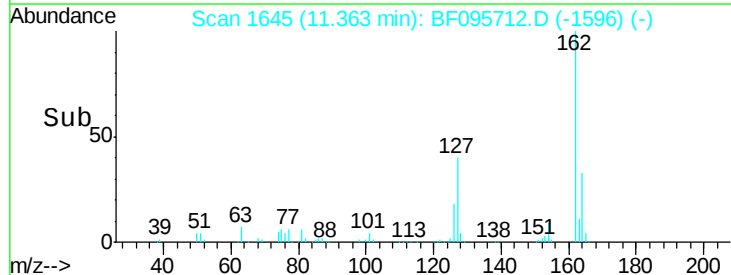
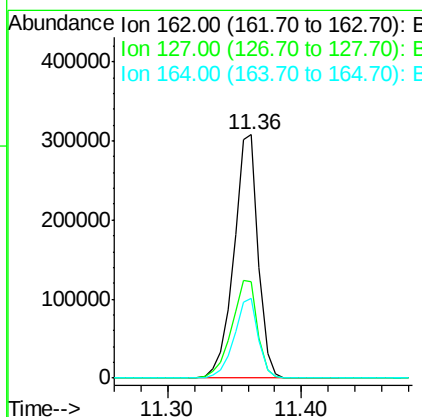
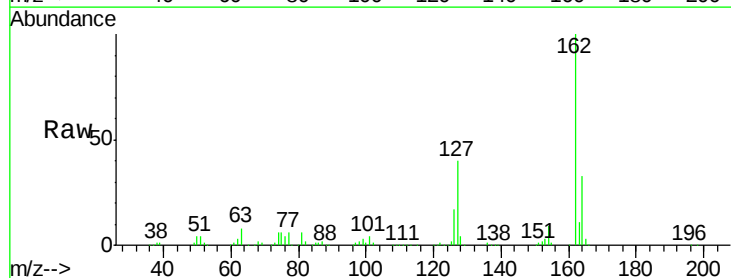
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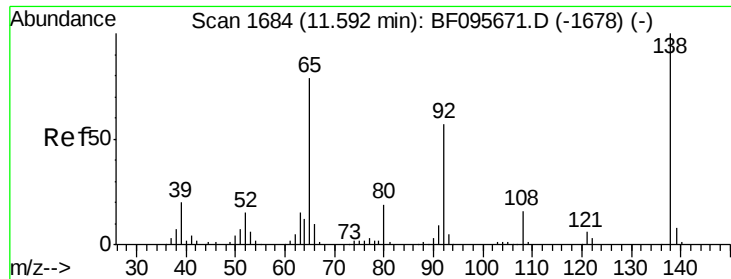
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#46
2-Chloronaphthalene
Concen: 40.446 ng
RT: 11.36 min Scan# 1645
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.5	28.3	42.5
164	32.8	27.0	40.4





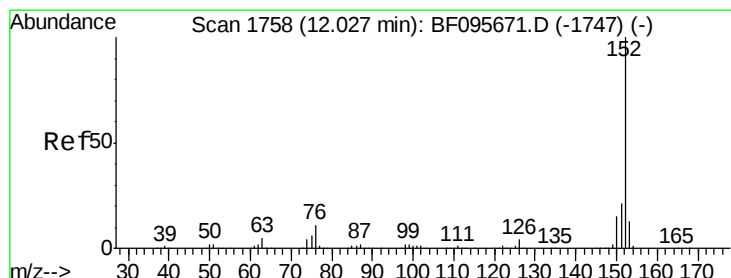
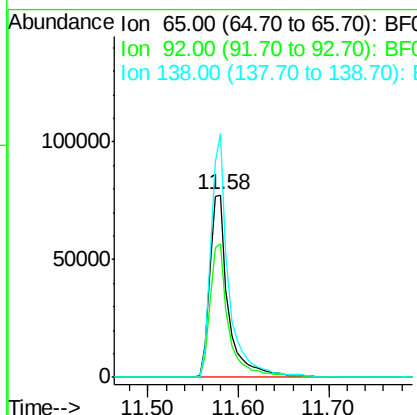
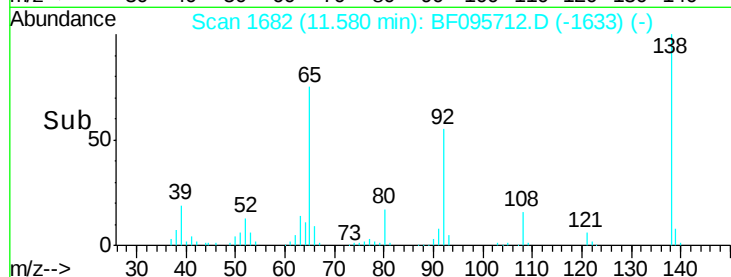
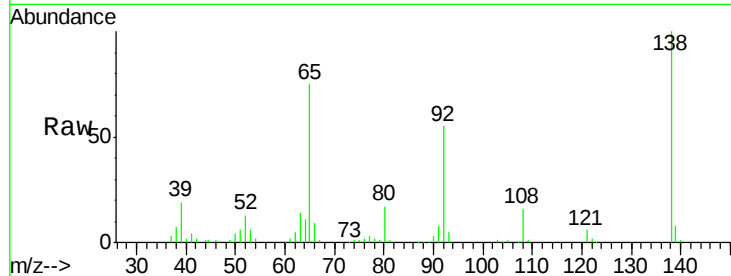
#47
 2-Nitroaniline
 Concen: 39.749 ng
 RT: 11.58 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion:	65	Resp:	112045
Ion Ratio	Lower	Upper	
65	100		
92	73.1	53.9	80.9
138	133.3	78.8	118.2#

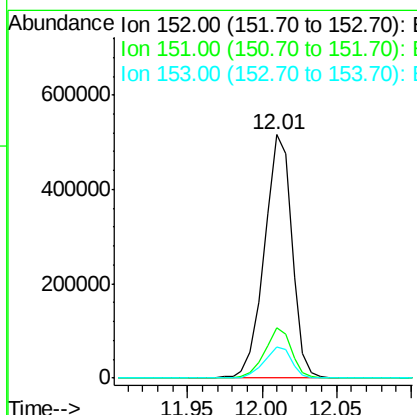
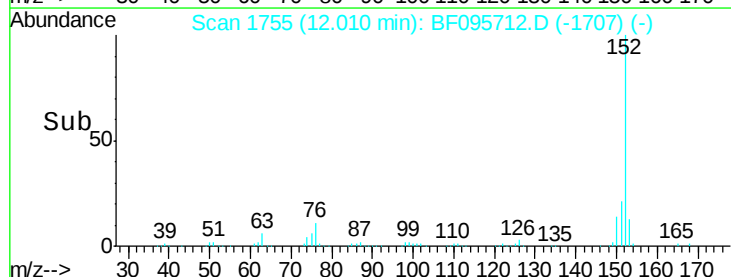
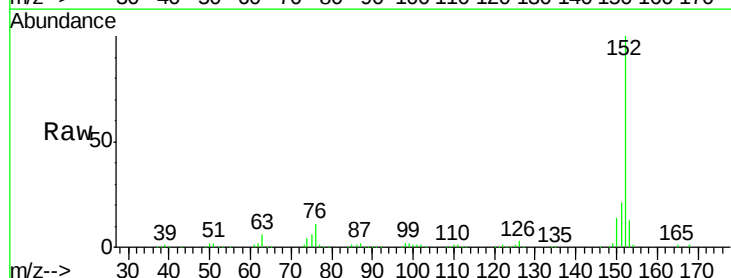
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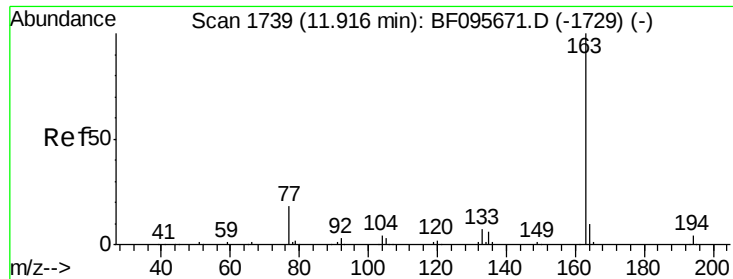
mohammad
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#48
 Acenaphthylene
 Concen: 40.010 ng
 RT: 12.01 min Scan# 1755
 Delta R.T. -0.02 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Tgt Ion:	152	Resp:	659038
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.8	25.2
153	13.0	10.8	16.2





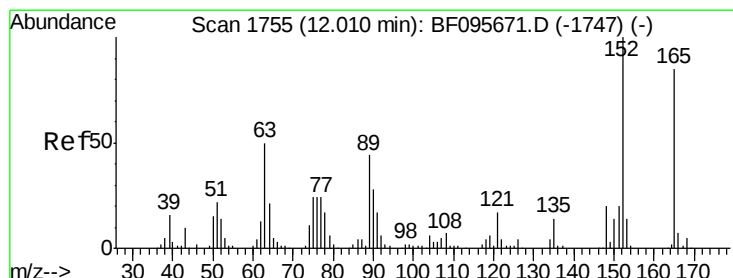
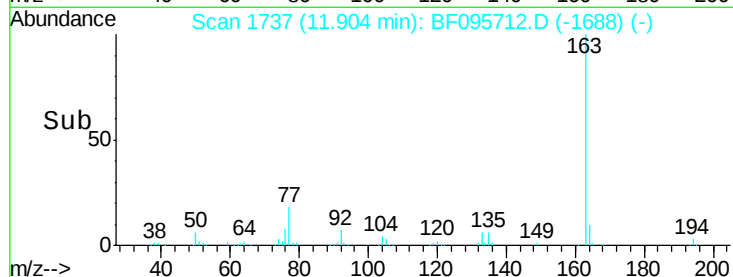
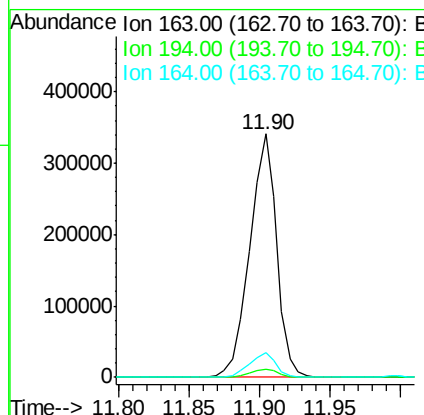
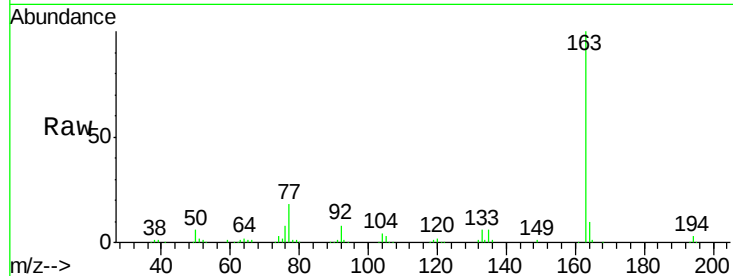
#49
Dimethylphthalate
Concen: 40.161 ng
RT: 11.90 min Scan# 1737
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	2.6	4.0
164	9.9	8.4	12.6

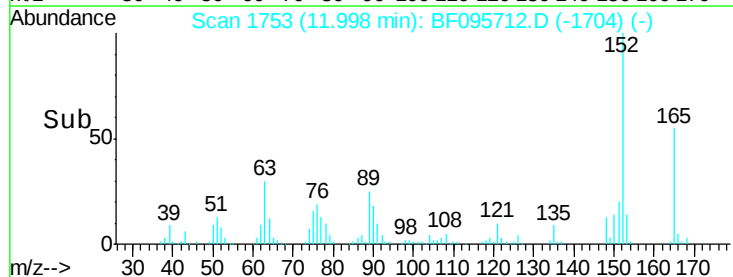
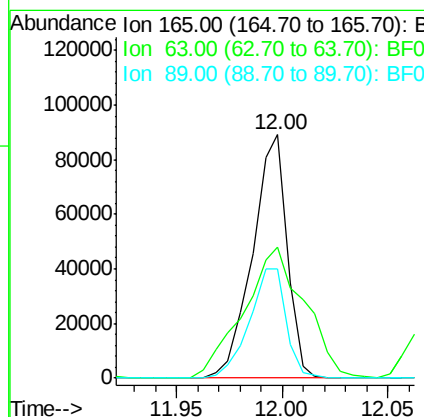
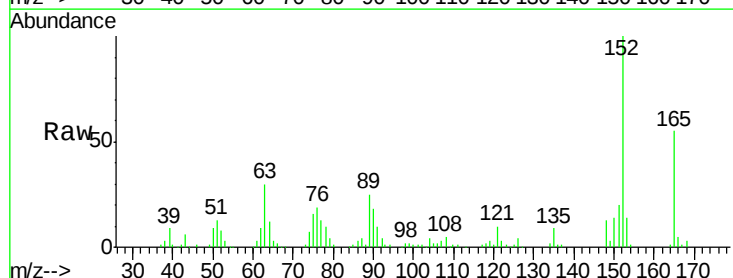
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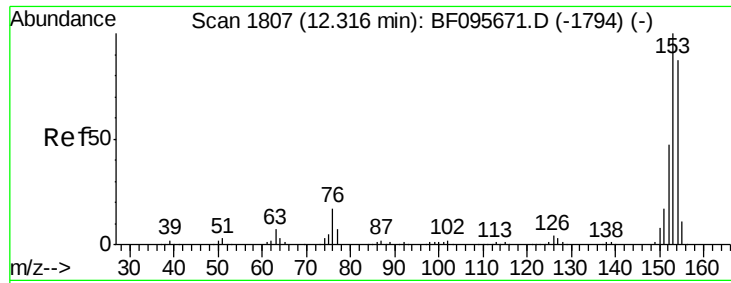
mohammad
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#50
2,6-Dinitrotoluene
Concen: 41.029 ng
RT: 12.00 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	53.7	34.3	51.5#
89	44.8	37.1	55.7





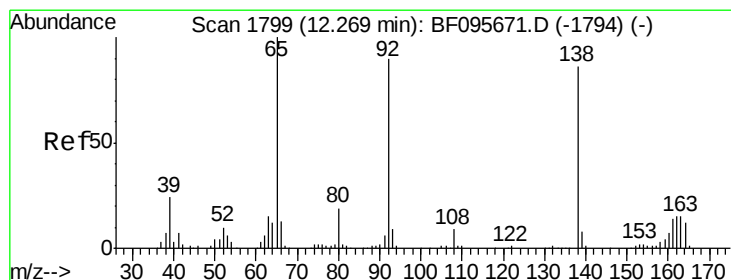
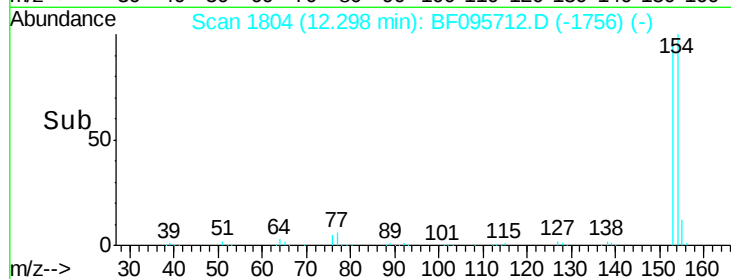
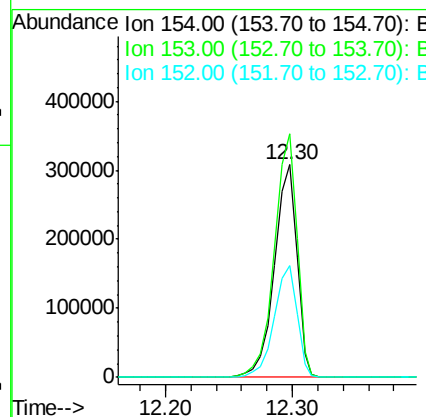
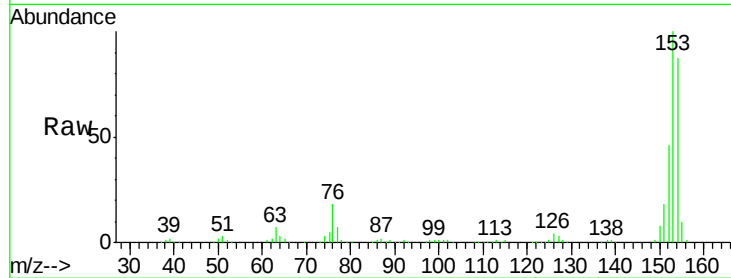
#51
Acenaphthene
Concen: 39.955 ng
RT: 12.30 min Scan# 1804
Delta R.T. -0.02 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	380098		
153	114.6	90.5	135.7	
152	52.3	43.6	65.4	

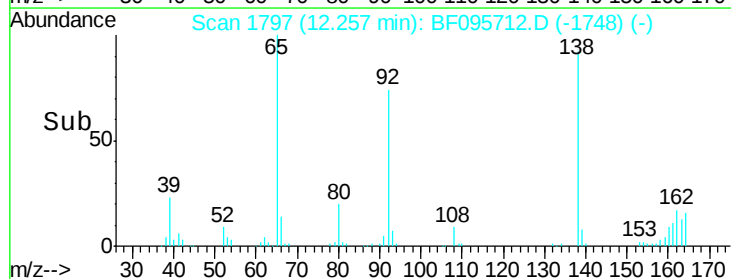
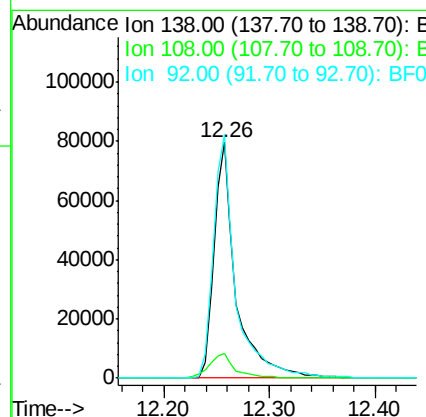
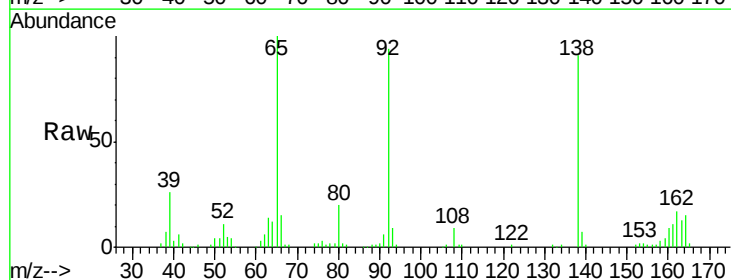
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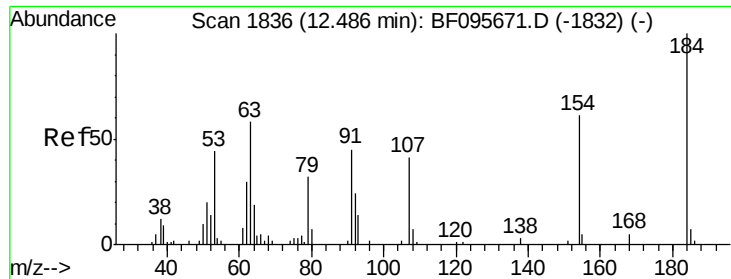
mohammad
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#52
3-Nitroaniline
Concen: 40.261 ng
RT: 12.26 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	116202		
108	10.3	9.1	13.7	
92	103.3	93.8	140.6	





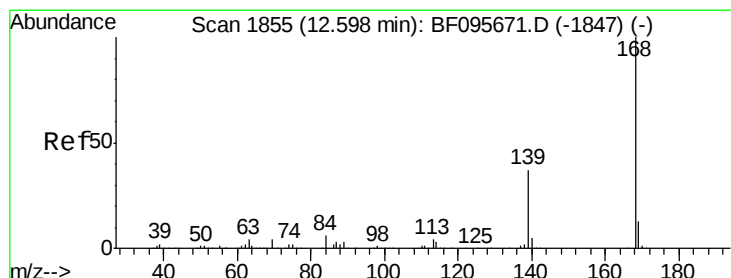
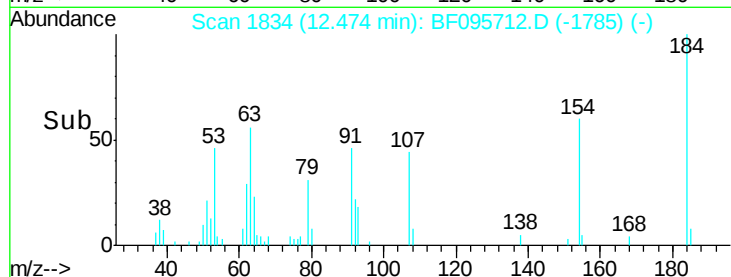
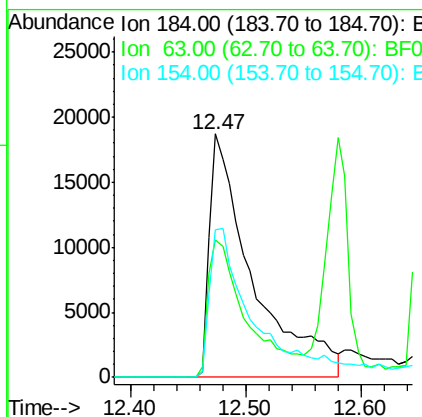
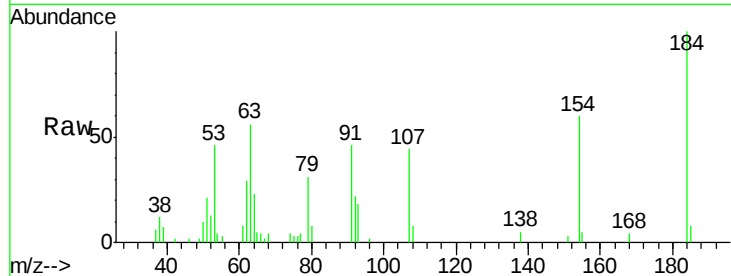
#53
2,4-Dinitrophenol
Concen: 38.320 ng
RT: 12.47 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	48602		
63	56.2	62.7	94.1#	
154	60.4	81.1	121.7#	

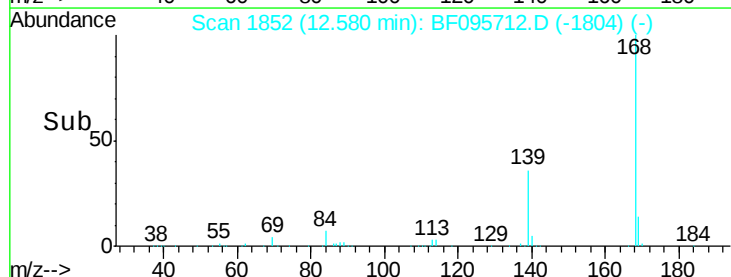
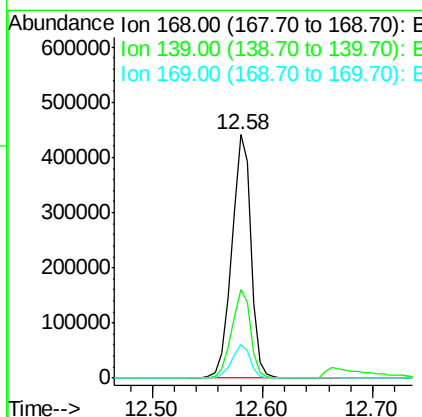
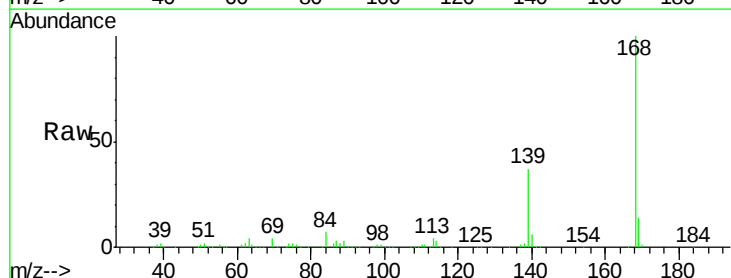
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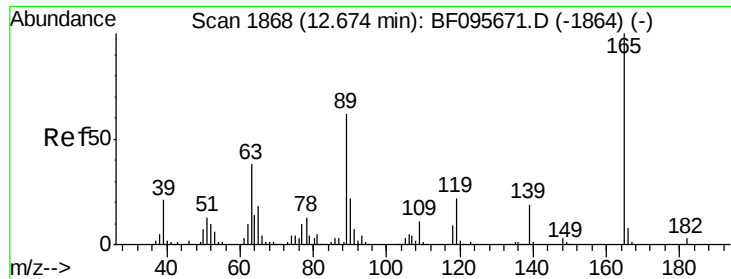
mohammad
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#54
Dibenzofuran
Concen: 40.187 ng
RT: 12.58 min Scan# 1852
Delta R.T. -0.02 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	538059		
139	36.5	30.6	45.8	
169	13.6	10.8	16.2	





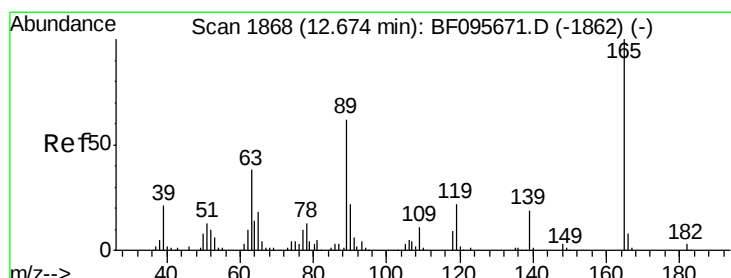
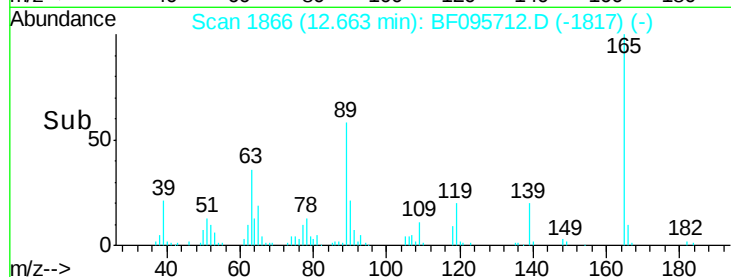
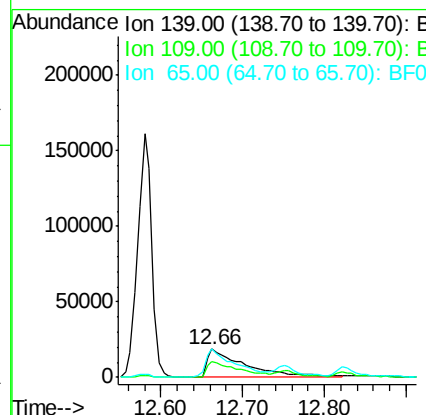
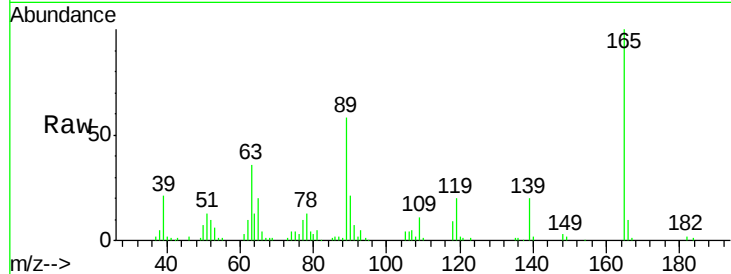
#55
4-Nitrophenol
Concen: 38.631 ng
RT: 12.66 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	60820		
109	55.1	34.1	74.1	
65	100.5	31.4	71.4	

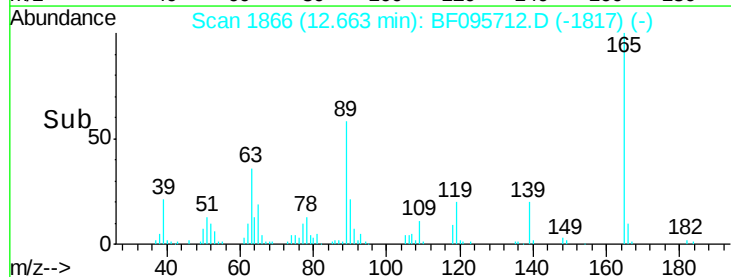
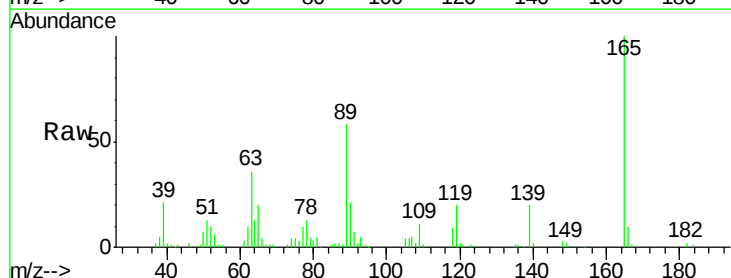
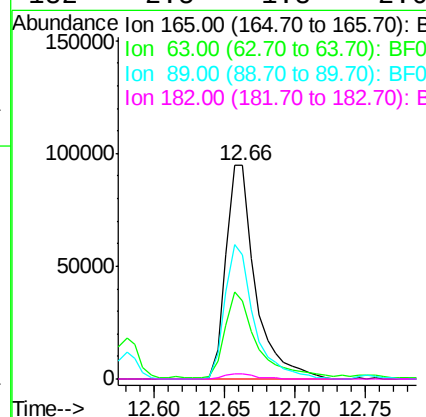
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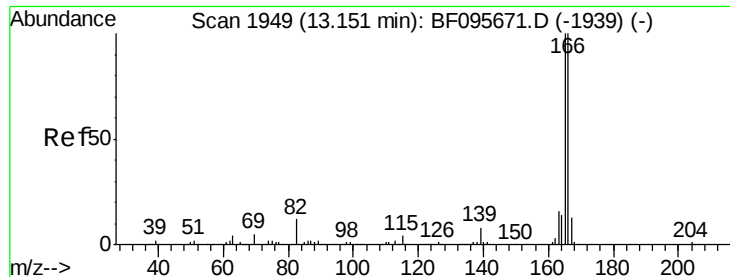
mohammad
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#56
2,4-Dinitrotoluene
Concen: 41.328 ng
RT: 12.66 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	138285		
63	36.5	25.4	38.0	
89	58.1	46.4	69.6	
182	2.5	1.8	2.6	





#57

Fluorene

Concen: 40.339 ng

RT: 13.13 min Scan# 1946

Delta R.T. -0.02 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

Instrument :

BNA_F

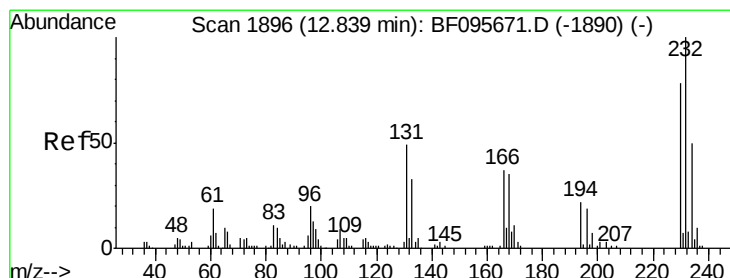
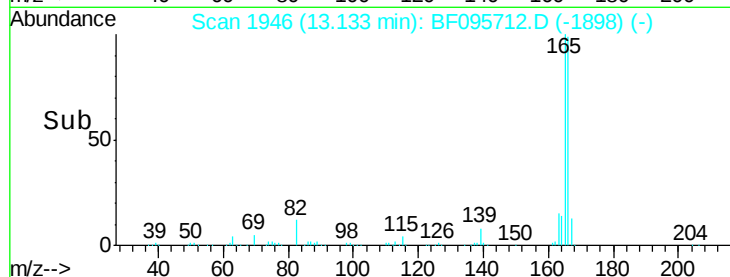
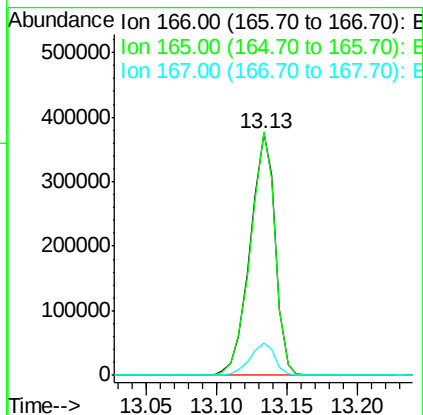
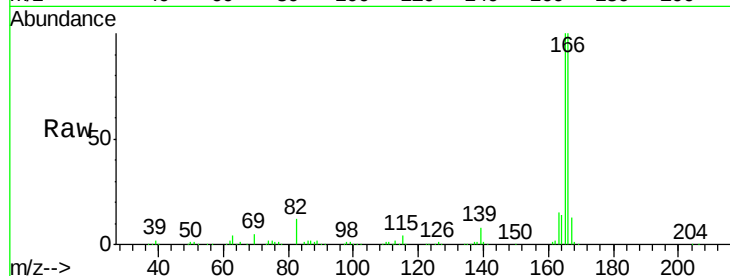
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	470016
Ion Ratio	Lower	Upper	
166	100		
165	100.5	78.8	118.2
167	13.3	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.020 ng

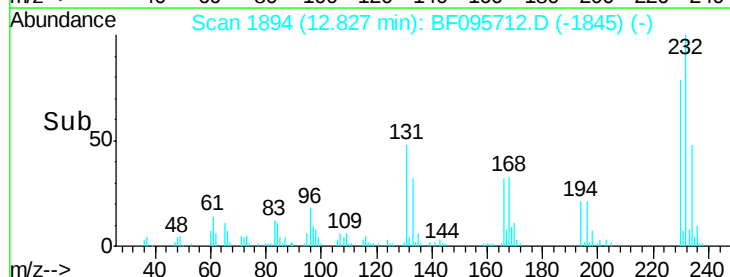
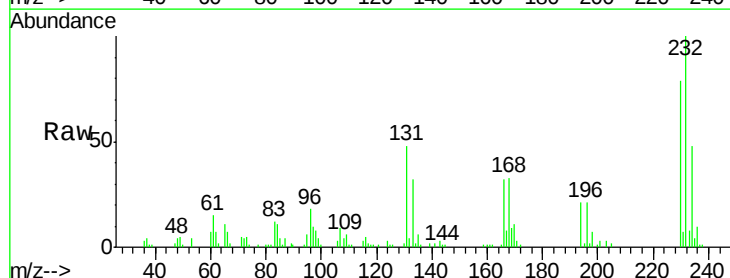
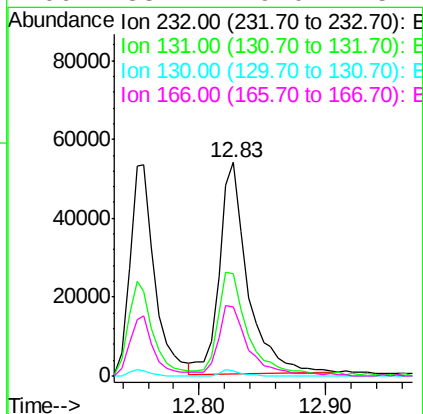
RT: 12.83 min Scan# 1894

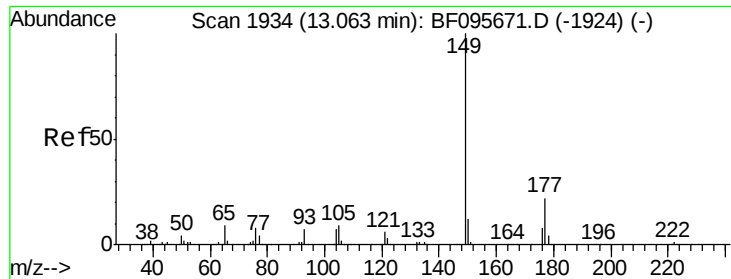
Delta R.T. -0.01 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

Tgt Ion:	232	Resp:	83833
Ion Ratio	Lower	Upper	
232	100		
131	52.1	44.8	67.2
130	2.1	2.3	3.5#
166	33.4	29.0	43.4





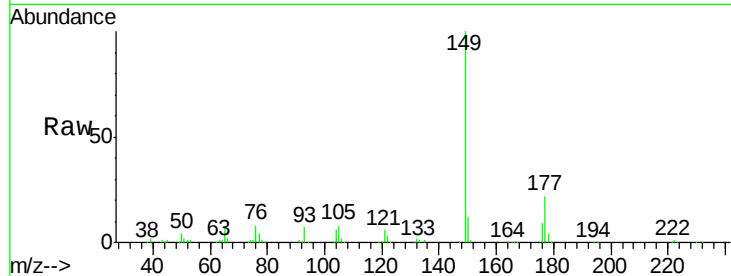
#59
Diethylphthalate
Concen: 40.191 ng
RT: 13.05 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

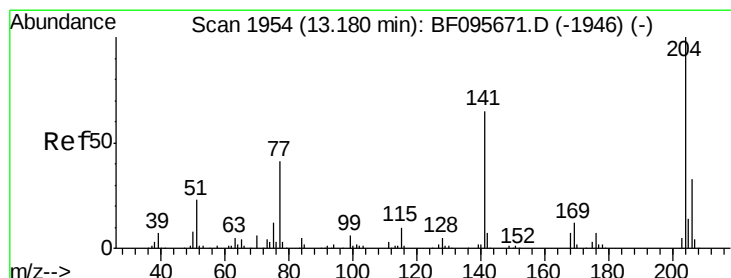
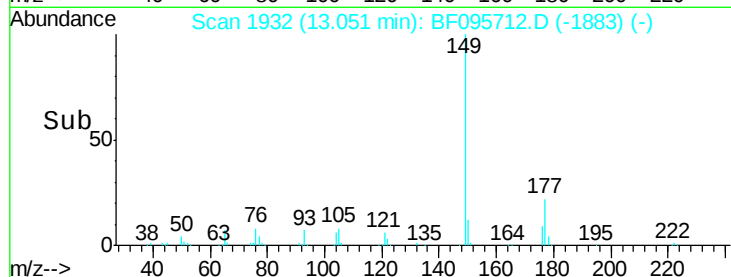
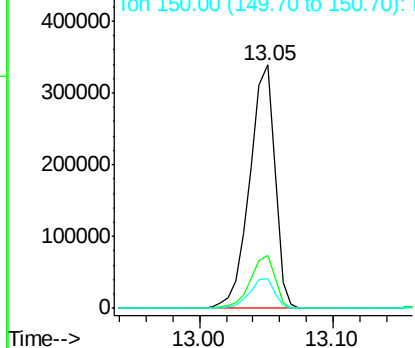
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.9	16.7	25.1
150	12.1	10.2	15.2

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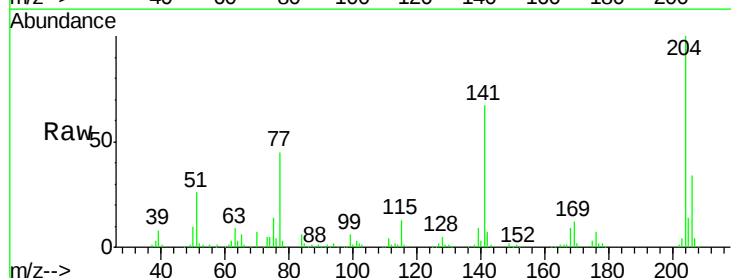


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

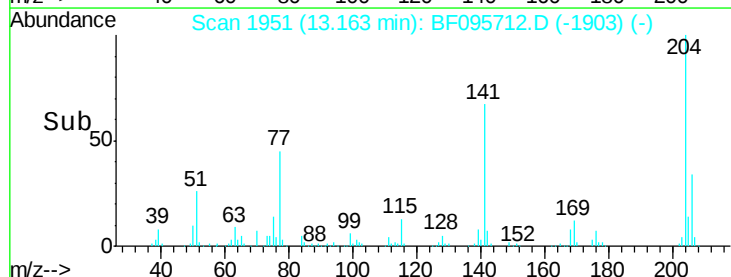
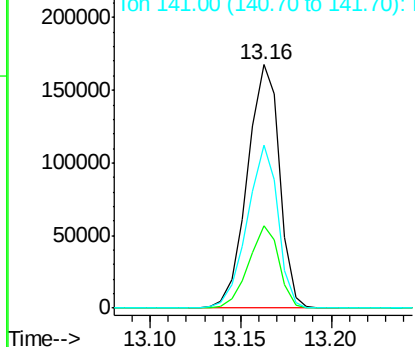


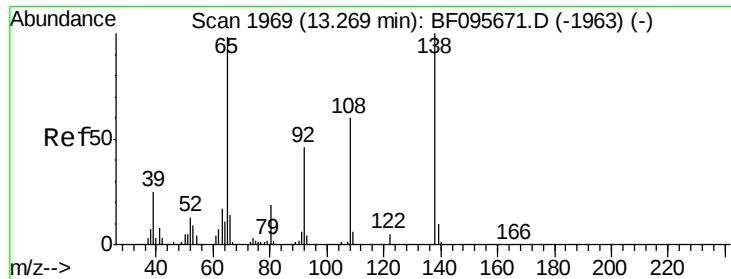
#60
4-Chlorophenyl-phenylether
Concen: 40.745 ng
RT: 13.16 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.2	39.2
141	66.7	60.8	91.2



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





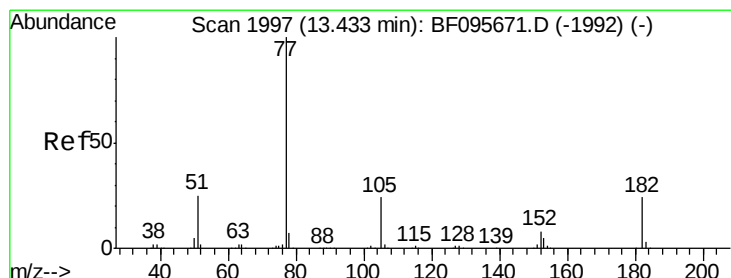
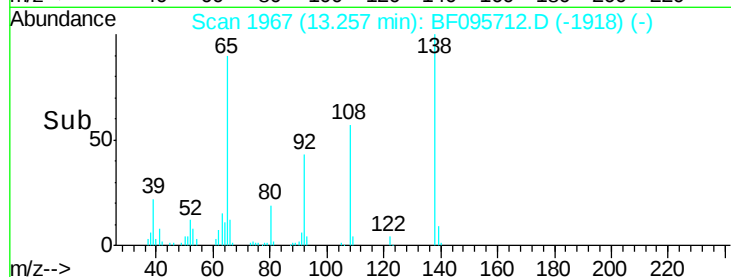
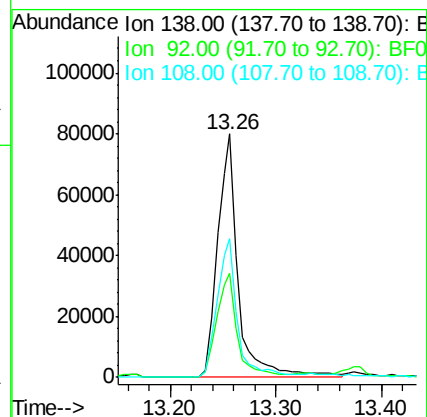
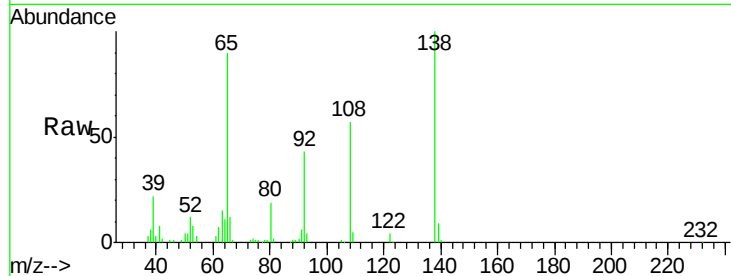
#61
4-Nitroaniline
Concen: 40.914 ng
RT: 13.26 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	42.7	21.8	61.8
108	57.2	42.3	82.3

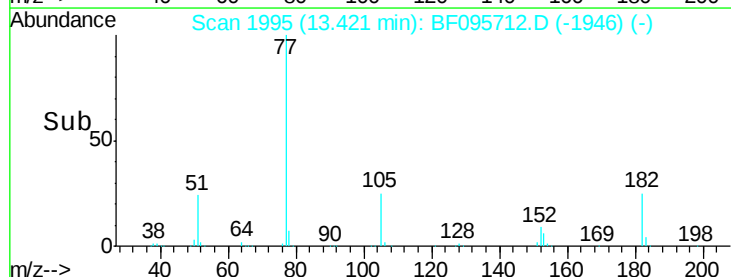
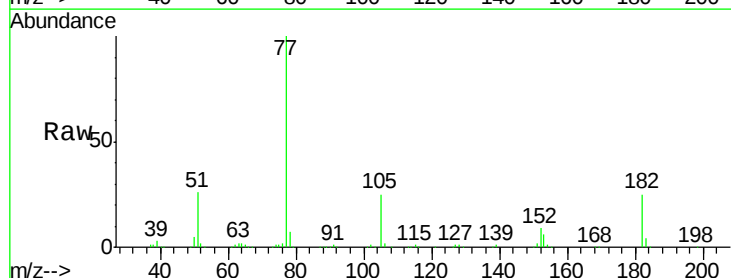
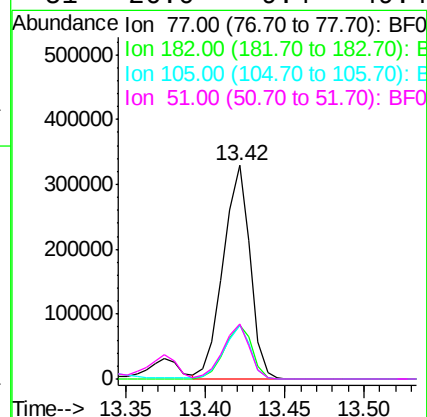
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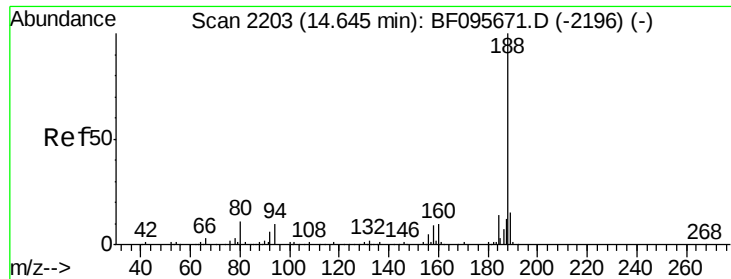
mohammad
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#62
Azobenzene
Concen: 39.162 ng
RT: 13.42 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.0	0.1	40.1
105	25.0	3.6	43.6
51	26.0	9.4	49.4





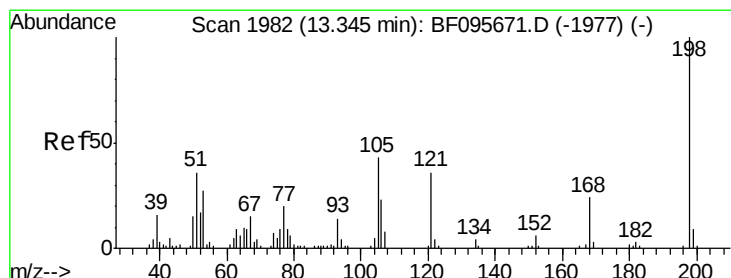
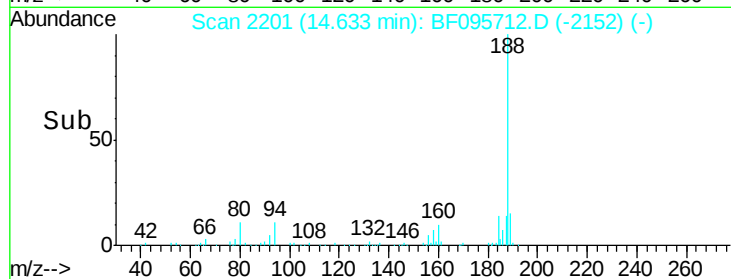
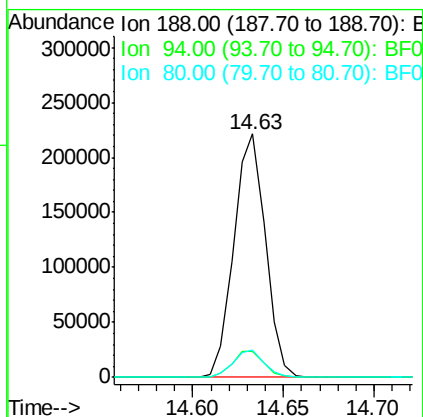
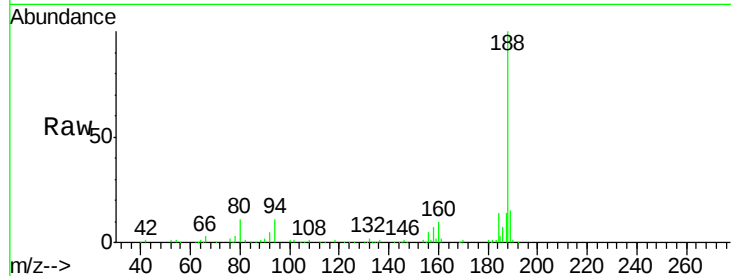
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.8	9.4	14.2
80	11.2	10.2	15.2

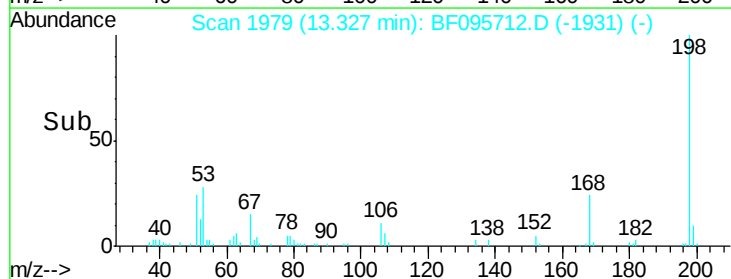
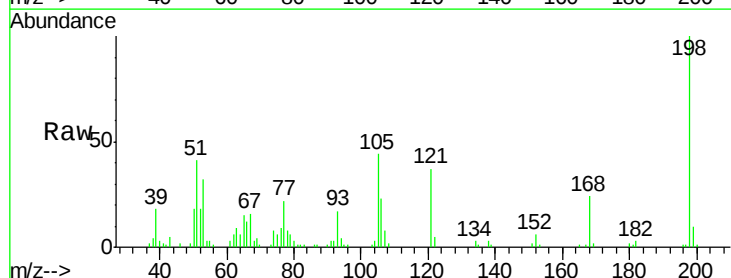
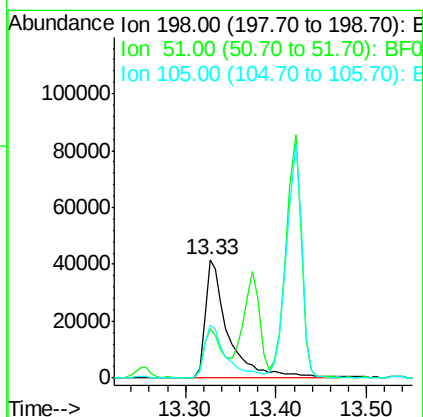
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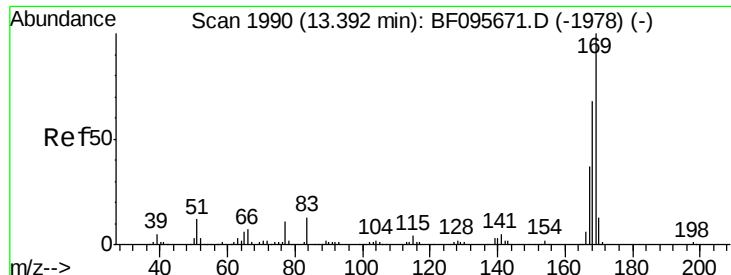
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.905 ng
RT: 13.33 min Scan# 1979
Delta R.T. -0.02 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	41.2	53.2	93.2#
105	44.2	45.8	85.8#





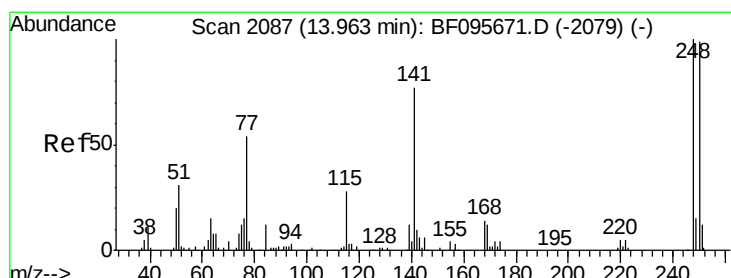
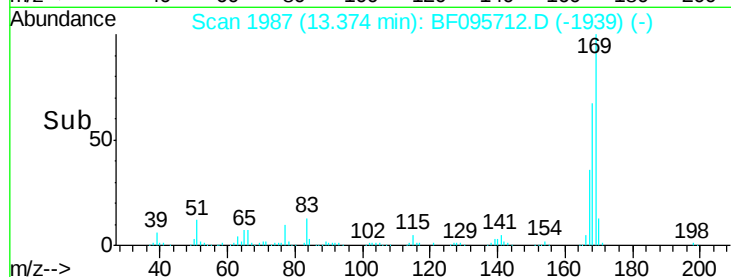
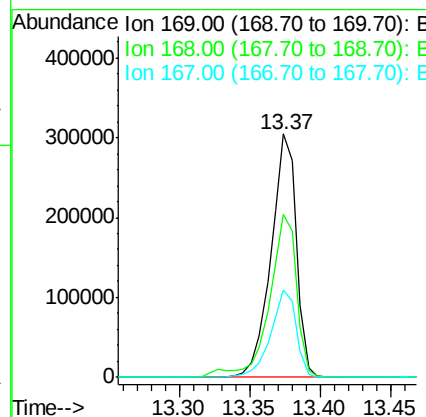
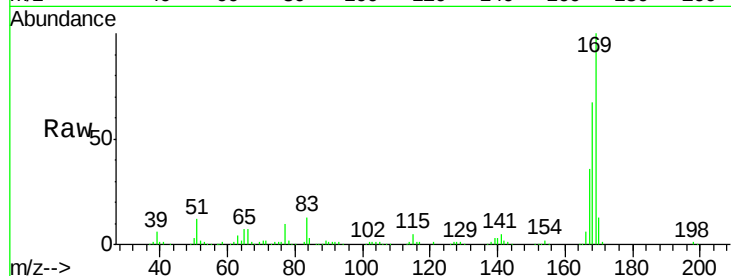
#65
n-Nitrosodiphenylamine
Concen: 39.897 ng
RT: 13.37 min Scan# 1987
Delta R.T. -0.02 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	384354		
168	67.0	53.2	79.8	
167	35.7	29.5	44.3	

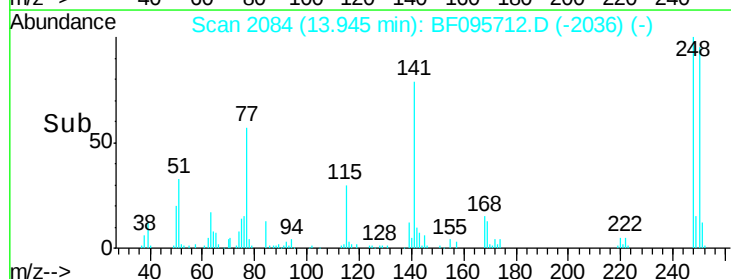
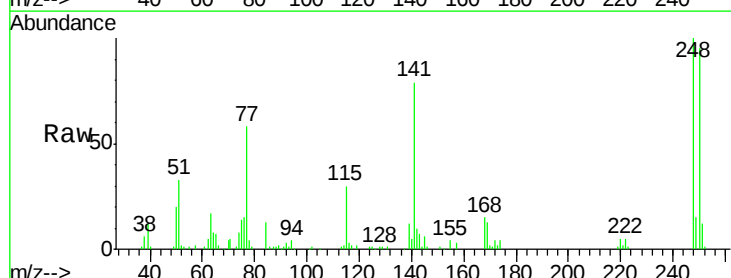
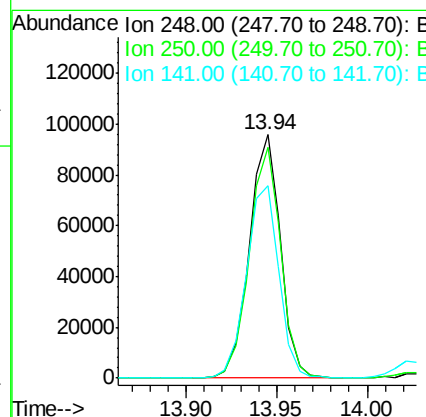
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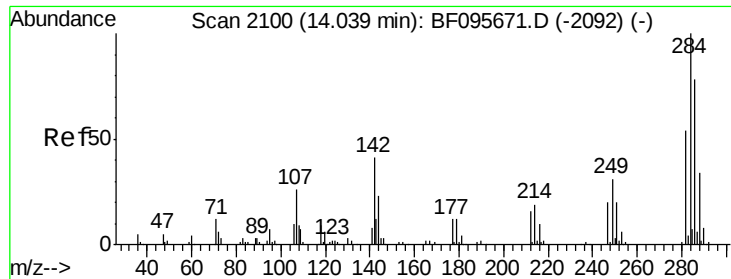
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 40.952 ng
RT: 13.94 min Scan# 2084
Delta R.T. -0.02 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	114105		
250	95.0	76.8	115.2	
141	78.9	68.6	103.0	





#67

Hexachlorobenzene

Concen: 41.773 ng

RT: 14.03 min Scan# 2098

Delta R.T. -0.01 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

Instrument :

BNA_F

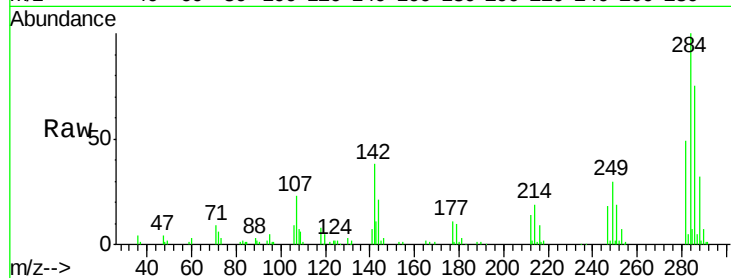
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	114694		
142	37.9	22.8	34.2#	
249	29.7	24.0	36.0	

Manual Integrations
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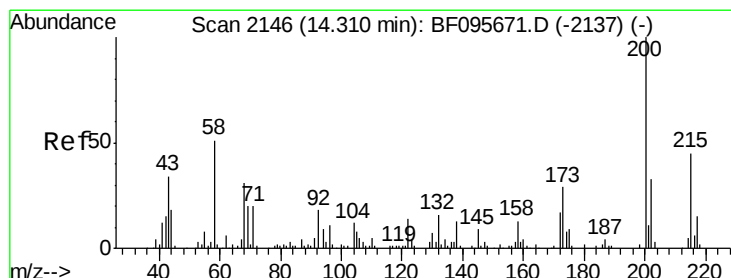
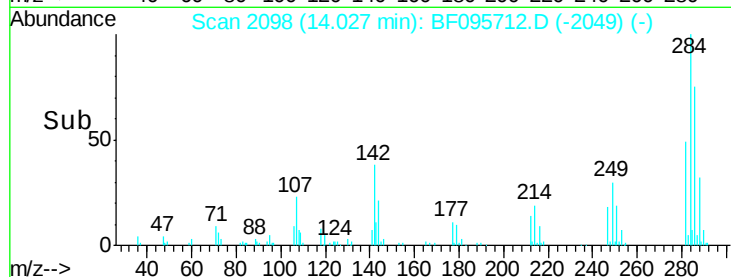
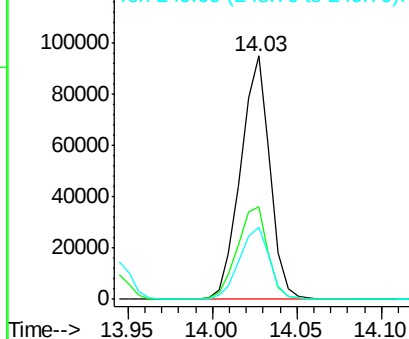
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.540 ng

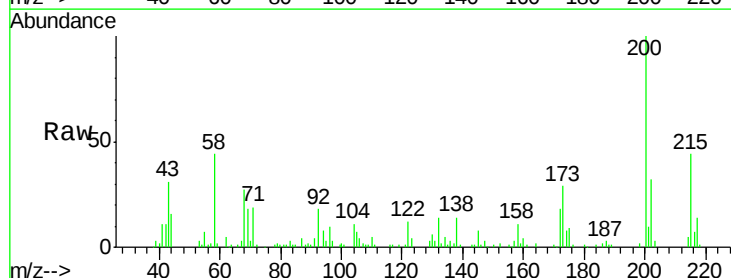
RT: 14.30 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

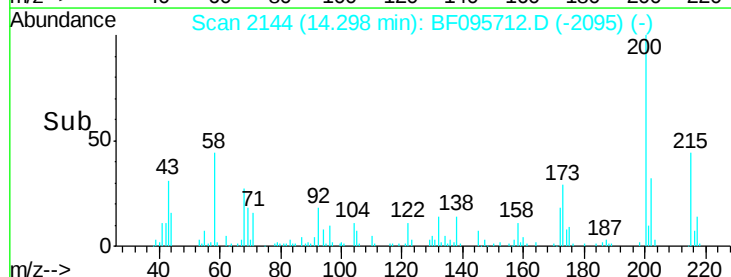
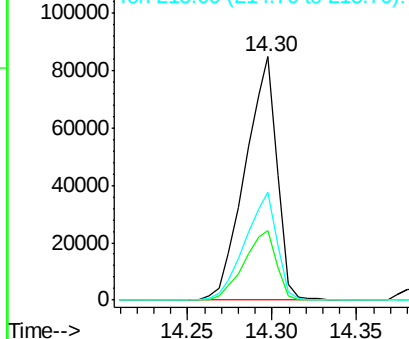
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	111372		
173	28.8	6.3	46.3	
215	44.2	27.2	67.2	

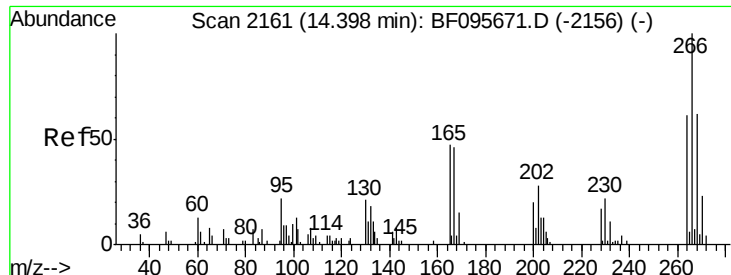


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





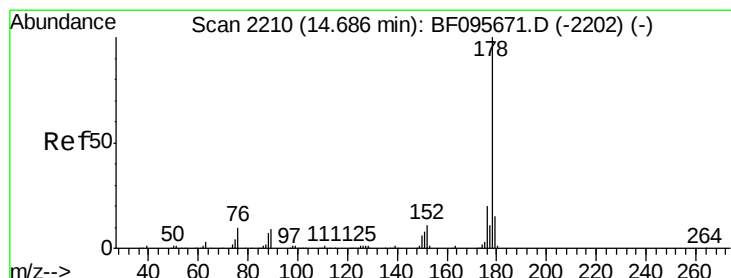
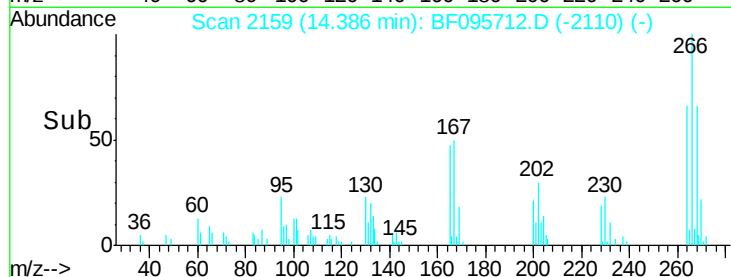
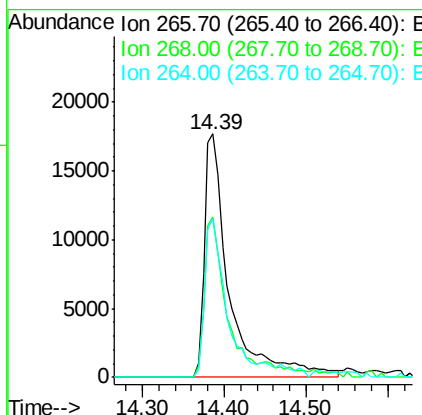
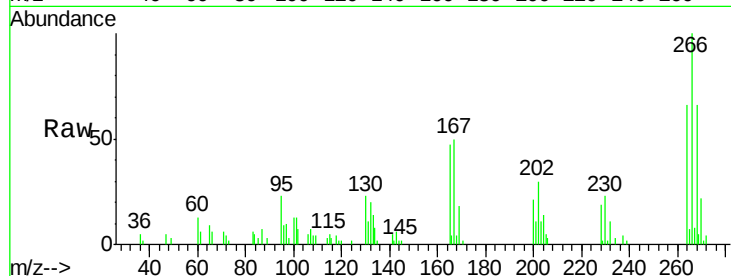
#69
 Pentachlorophenol
 Concen: 39.753 ng
 RT: 14.39 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.9	51.1	76.7
264	65.5	51.7	77.5

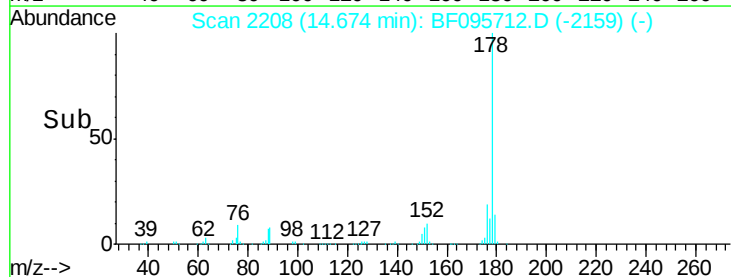
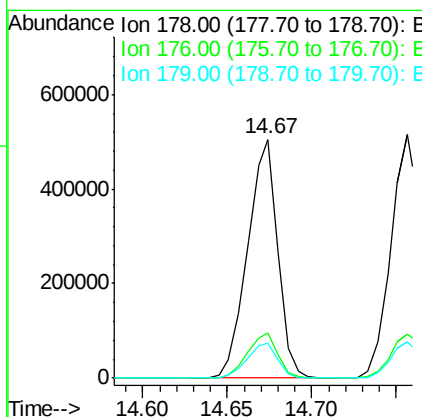
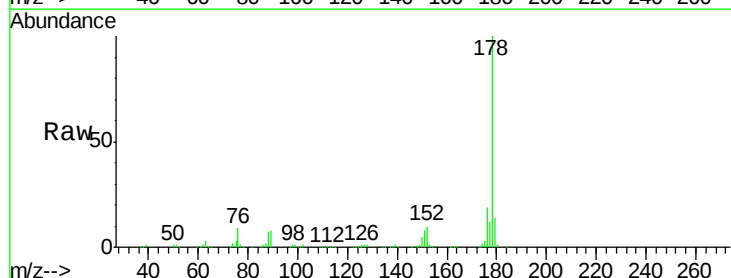
Manual Integrations
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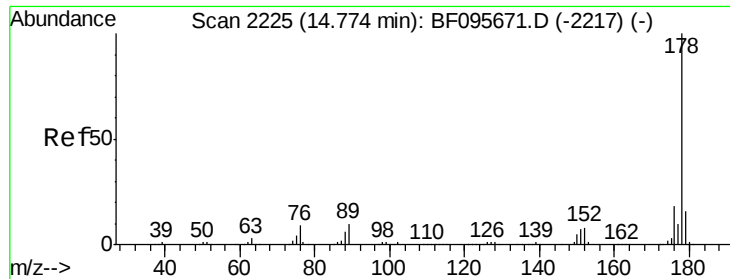
mohammad
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#70
 Phenanthrene
 Concen: 40.540 ng
 RT: 14.67 min Scan# 2208
 Delta R.T. -0.01 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.2	24.4
179	14.4	12.6	19.0





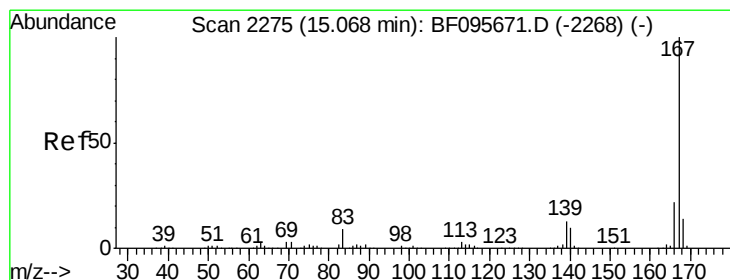
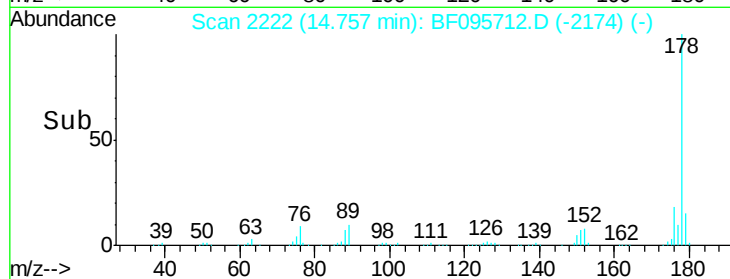
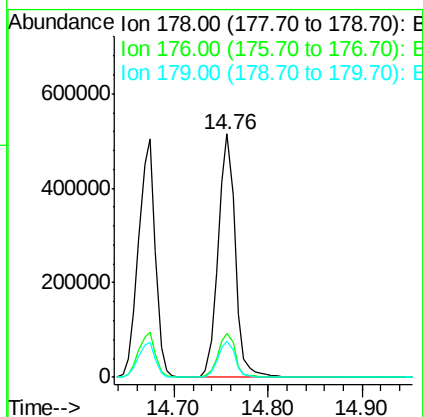
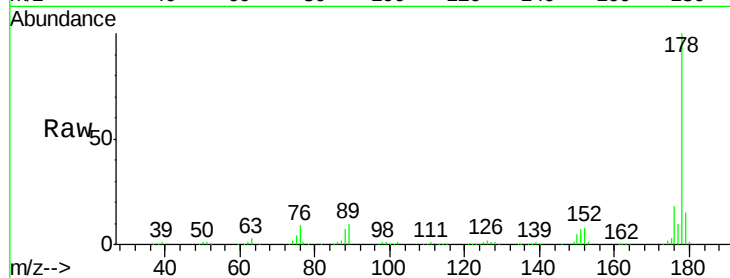
#71
 Anthracene
 Concen: 40.508 ng
 RT: 14.76 min Scan# 2222
 Delta R.T. -0.02 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.8	23.8
179	15.0	12.7	19.1

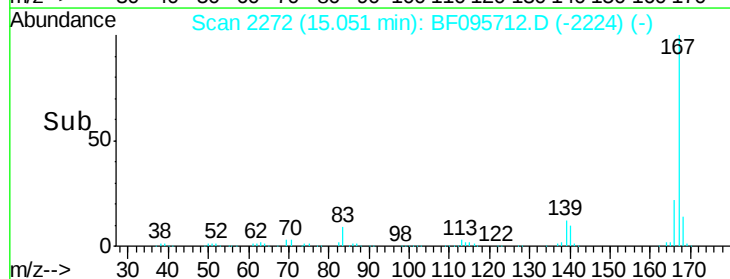
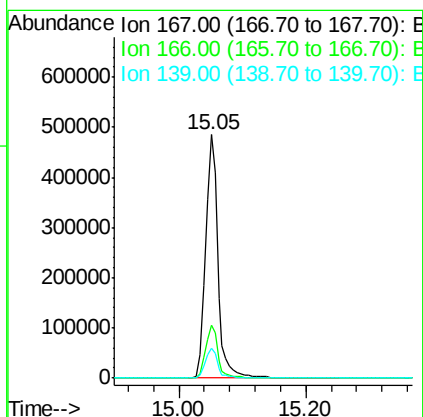
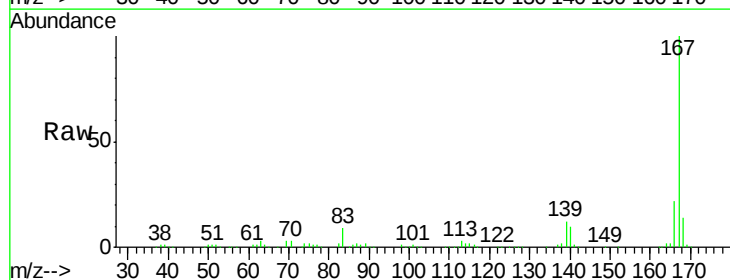
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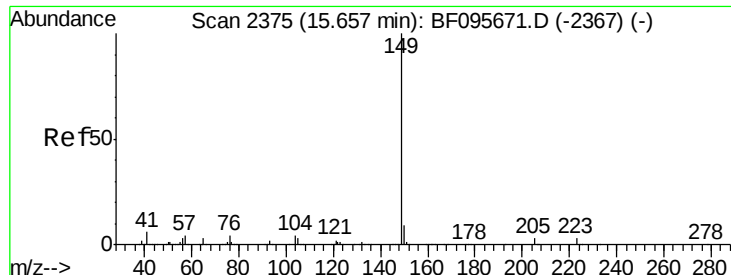
mohammad
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#72
 Carbazole
 Concen: 41.581 ng
 RT: 15.05 min Scan# 2272
 Delta R.T. -0.02 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.1	27.1
139	12.4	11.7	17.5





#73

Di-n-butylphthalate

Concen: 42.493 ng

RT: 15.64 min Scan# 2373

Delta R.T. -0.01 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

Instrument :

BNA_F

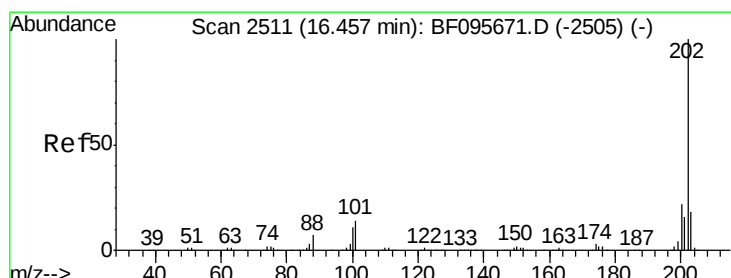
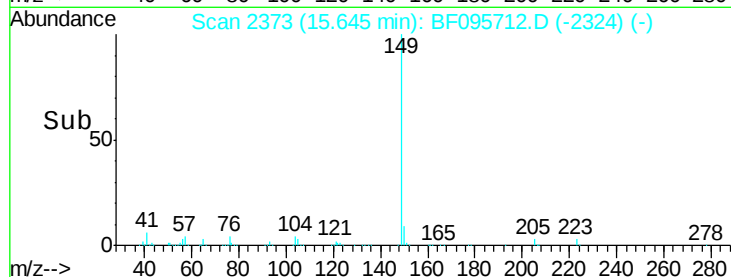
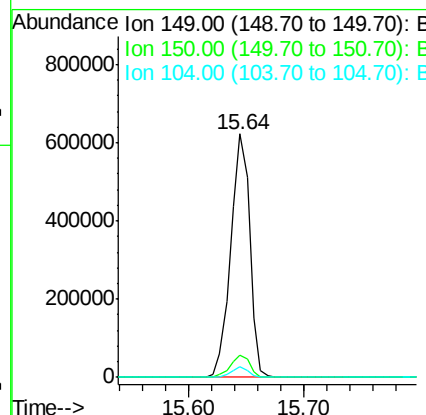
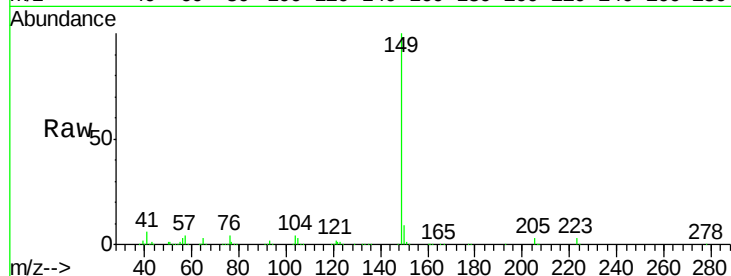
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	711496
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.7	11.5
104	4.2	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 41.703 ng

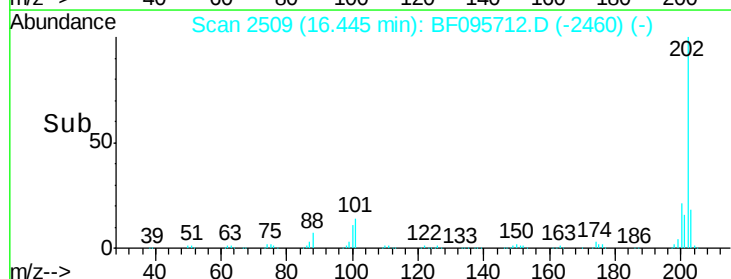
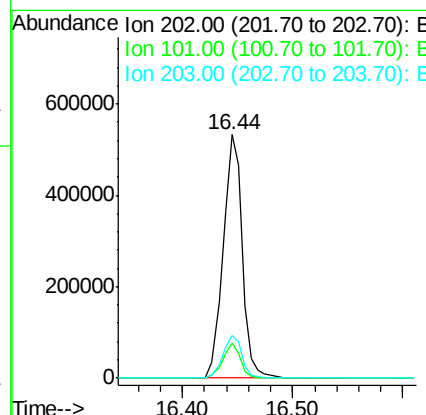
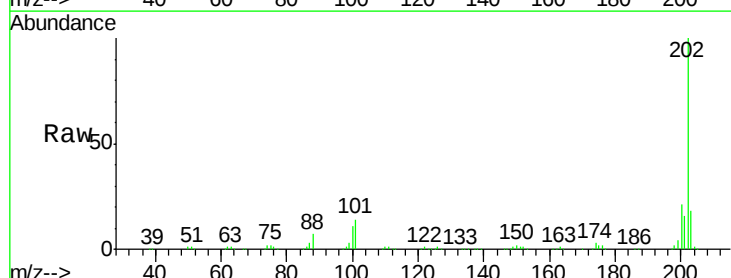
RT: 16.44 min Scan# 2509

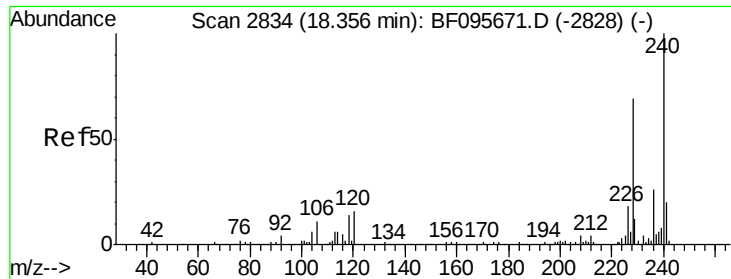
Delta R.T. -0.01 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

Tgt Ion:	202	Resp:	638514
Ion Ratio	Lower	Upper	
202	100		
101	14.4	0.0	33.2
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 18.34 min Scan# 2832

Delta R.T. -0.01 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

Instrument :

BNA_F

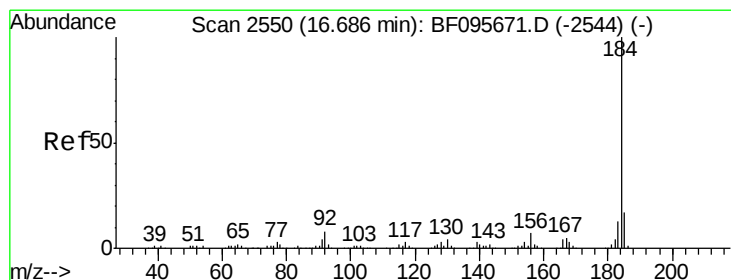
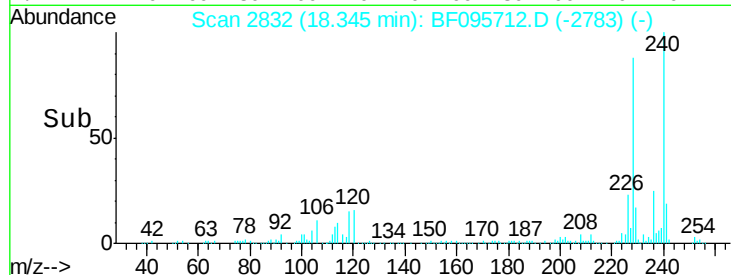
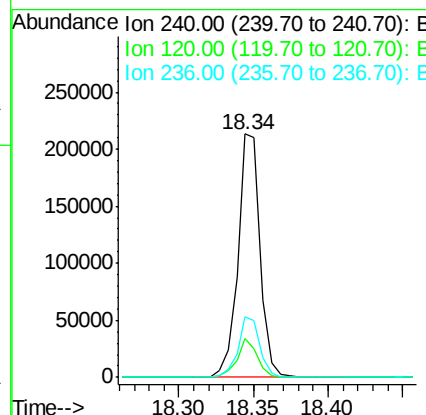
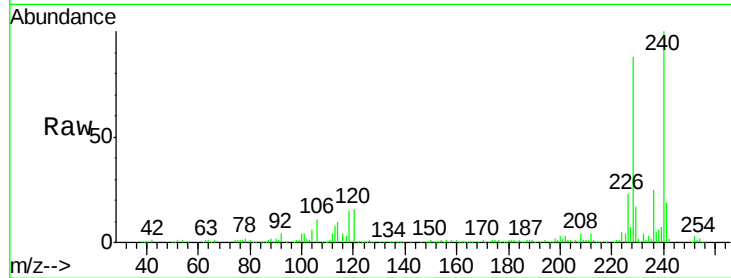
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	16.1	5.8	8.8#
236	24.8	20.5	30.7

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#76

Benzidine

Concen: 37.734 ng

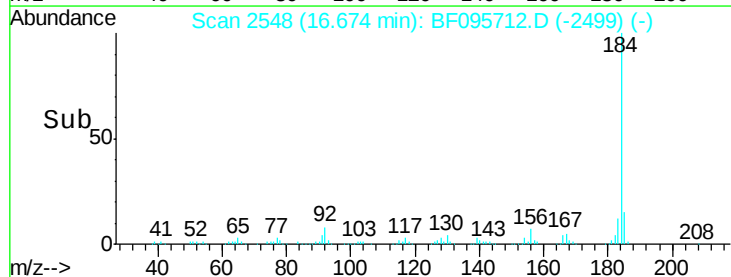
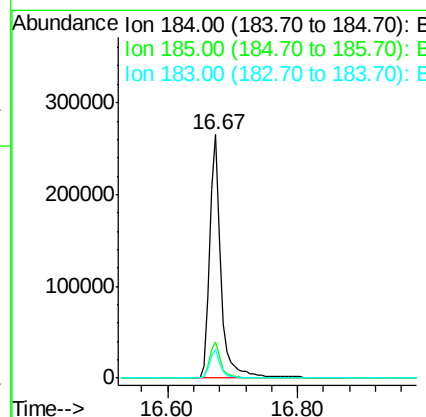
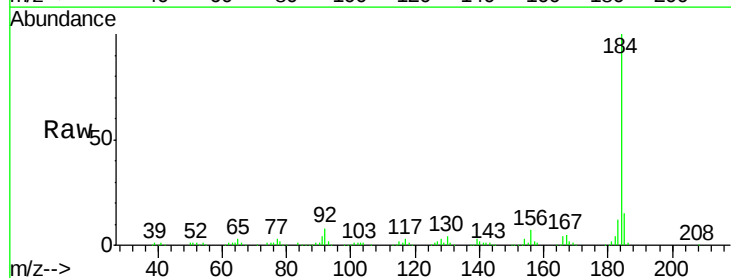
RT: 16.67 min Scan# 2548

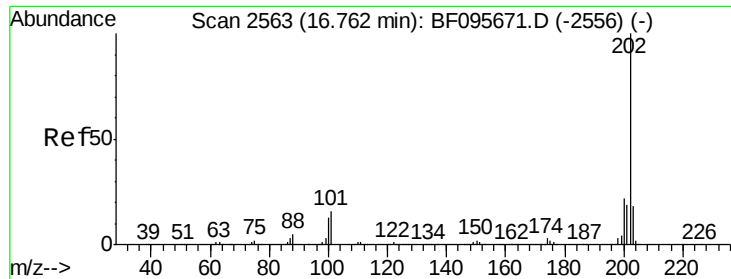
Delta R.T. -0.01 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	15.5	23.3#
183	11.9	9.8	14.6





#77

Pyrene

Concen: 39.806 ng

RT: 16.75 min Scan# 2561

Delta R.T. -0.01 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

Instrument :

BNA_F

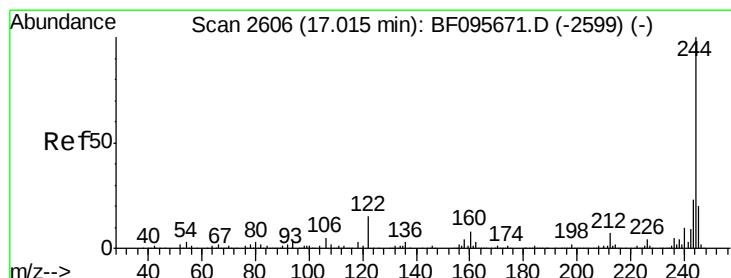
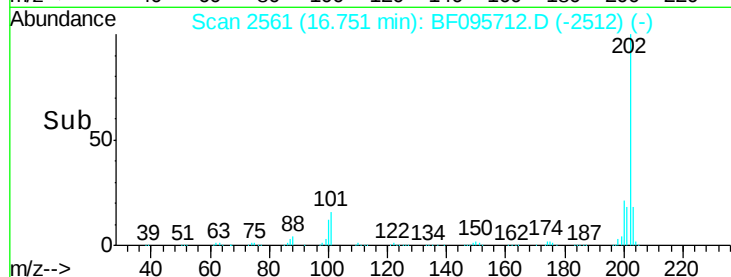
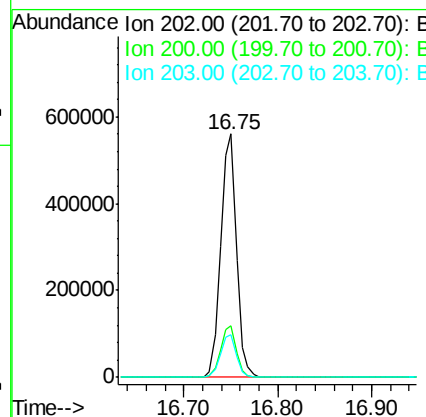
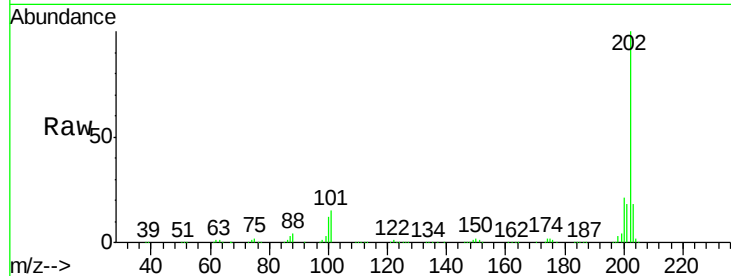
ClientSampleId :

SSTDCCC040

Tgt Ion:	202	Resp:	658932
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.6	26.4
203	17.6	14.4	21.6

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#78

Terphenyl-d14

Concen: 81.583 ng

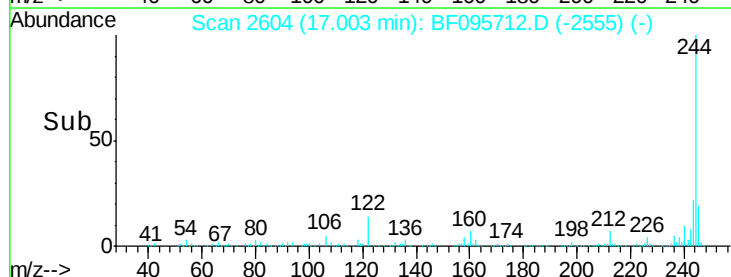
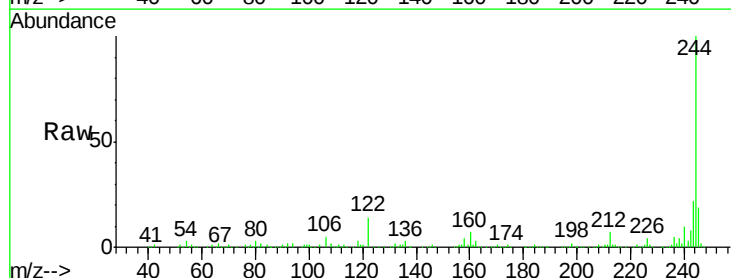
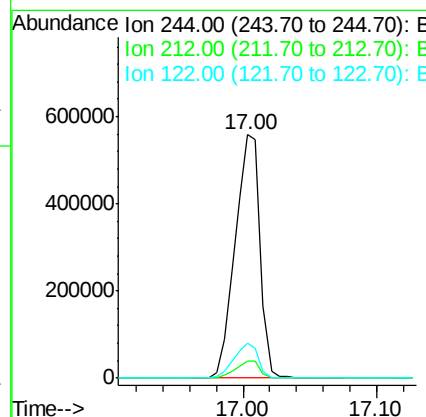
RT: 17.00 min Scan# 2604

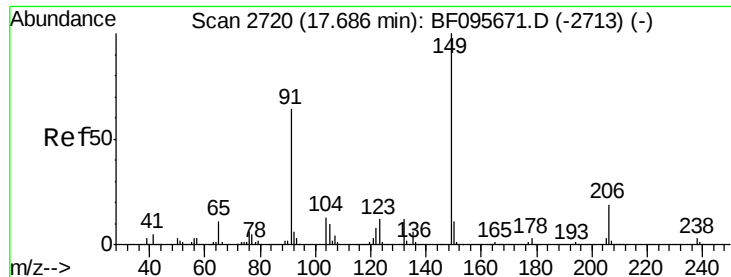
Delta R.T. -0.01 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

Tgt Ion:	244	Resp:	729292
Ion Ratio	Lower	Upper	
244	100		
212	6.9	6.0	9.0
122	14.3	10.3	15.5





#79

Butylbenzylphthalate

Concen: 40.876 ng

RT: 17.67 min Scan# 2718

Delta R.T. -0.01 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

Instrument :

BNA_F

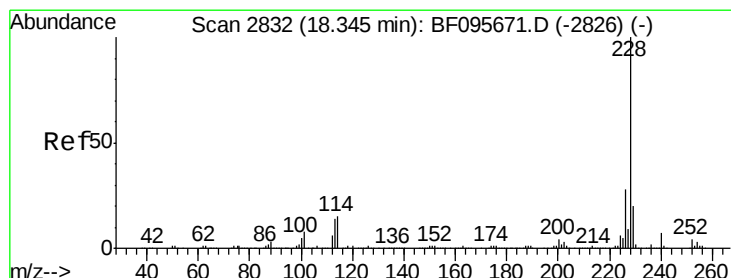
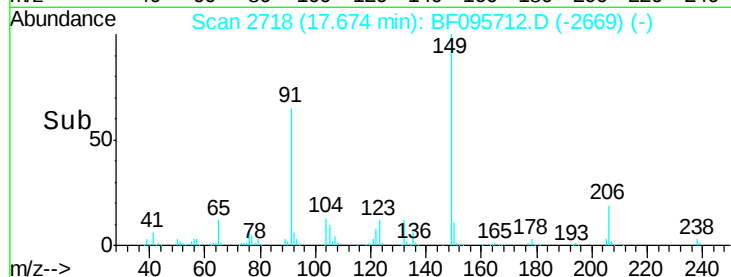
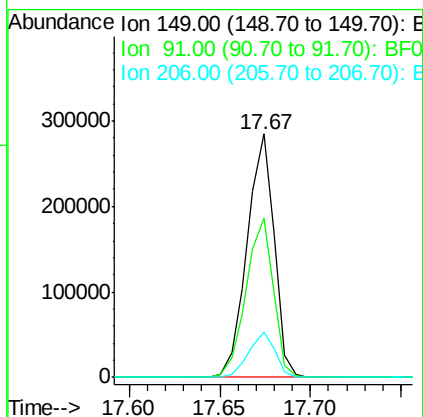
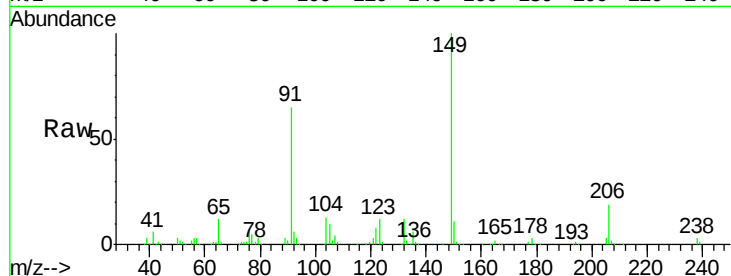
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	295511
Ion Ratio	Lower	Upper	
149	100		
91	65.5	45.0	67.4
206	18.6	17.0	25.6

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#80

Benzo(a)anthracene

Concen: 40.264 ng

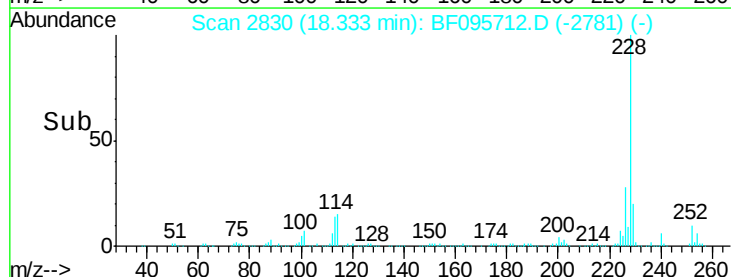
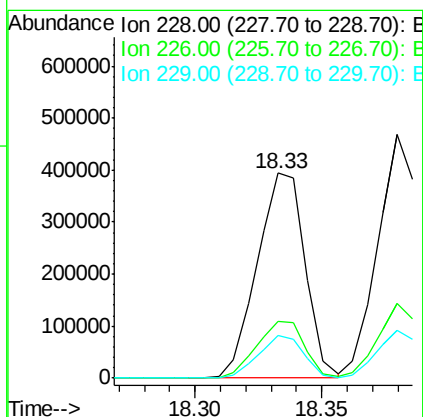
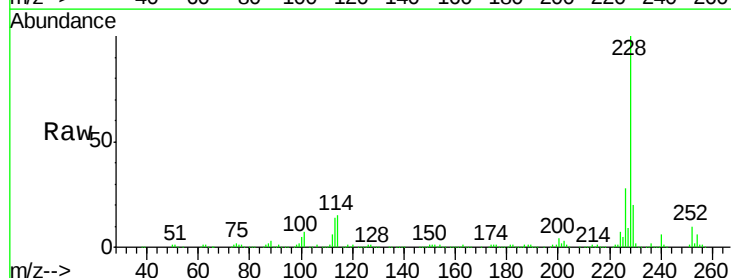
RT: 18.33 min Scan# 2830

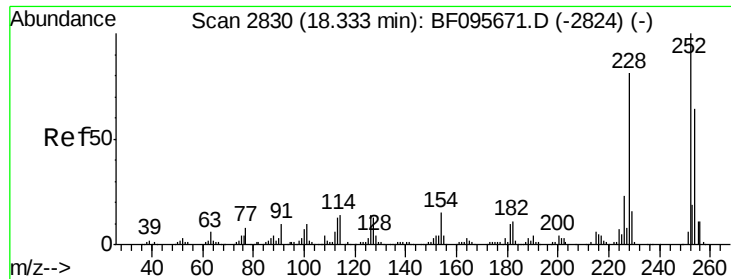
Delta R.T. -0.01 min

Lab File: BF095712.D

Acq: 6 Jun 2017 16:44

Tgt Ion:	228	Resp:	519347
Ion Ratio	Lower	Upper	
228	100		
226	27.7	22.6	33.8
229	20.5	16.3	24.5





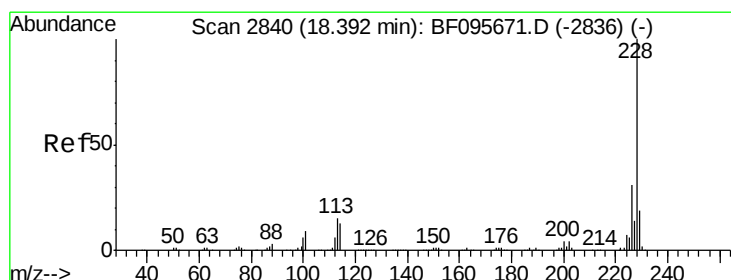
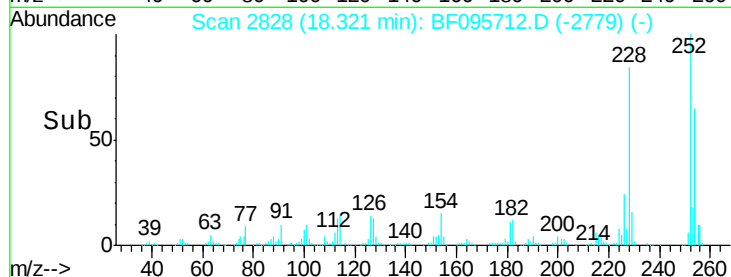
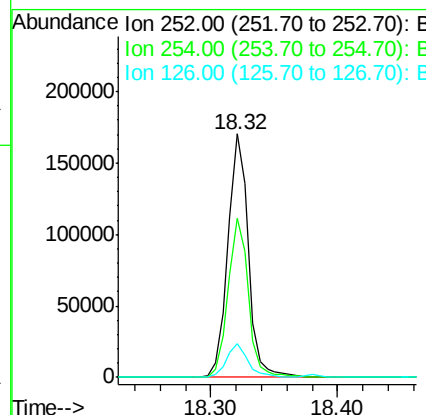
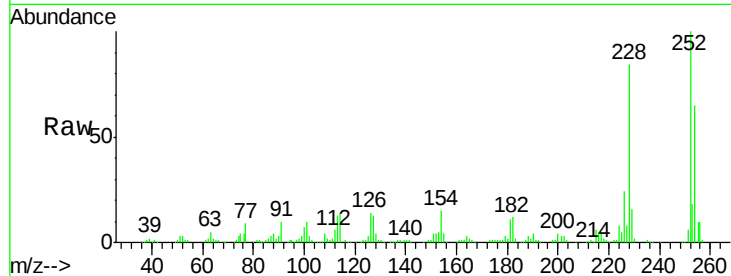
#81
 3,3'-Dichlorobenzidine
 Concen: 41.595 ng
 RT: 18.32 min Scan# 2828
 Delta R.T. -0.01 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	190747		
254	65.2	51.5	77.3	
126	14.1	15.8	23.8	

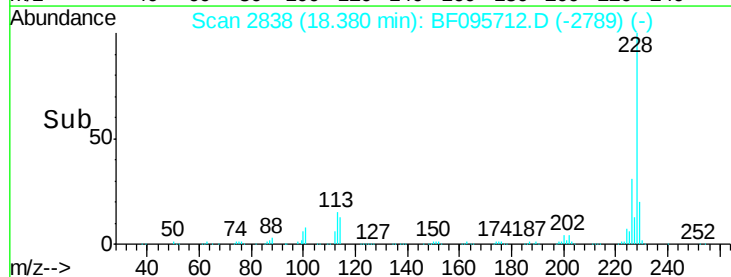
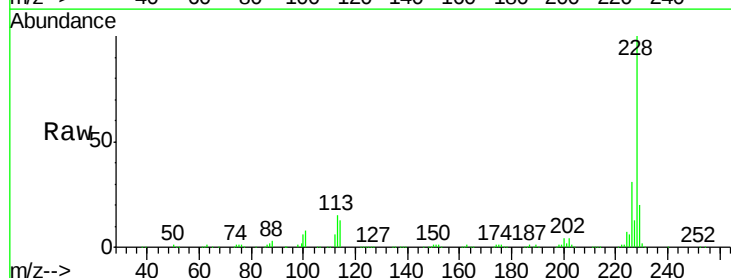
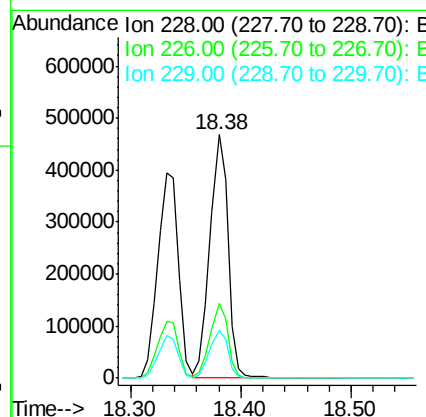
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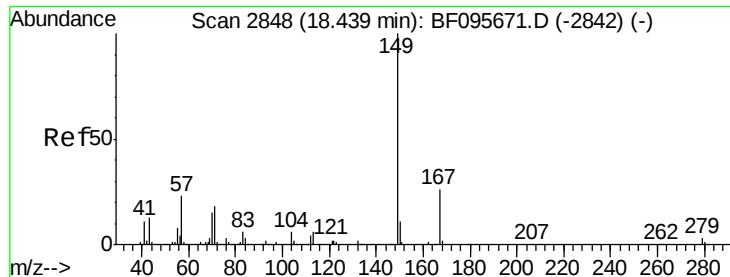
mohammad
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#82
 Chrysene
 Concen: 40.540 ng
 RT: 18.38 min Scan# 2838
 Delta R.T. -0.01 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	522559		
226	30.9	24.9	37.3	
229	19.5	15.8	23.6	





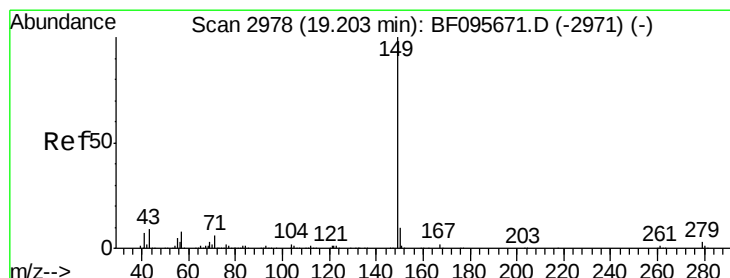
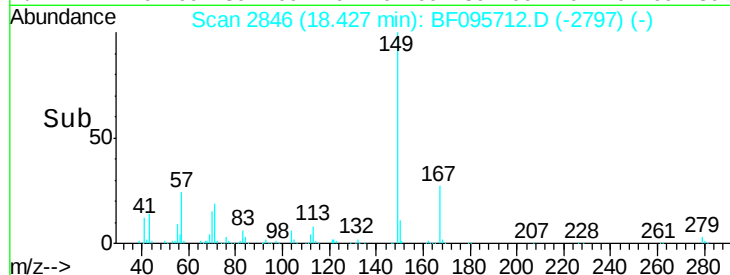
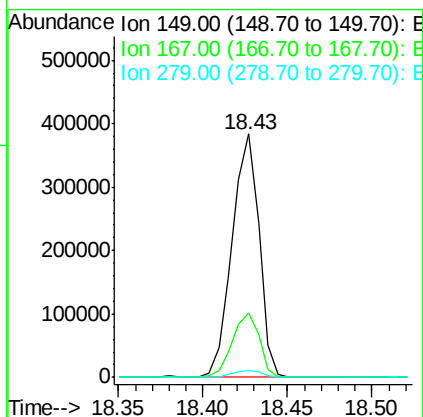
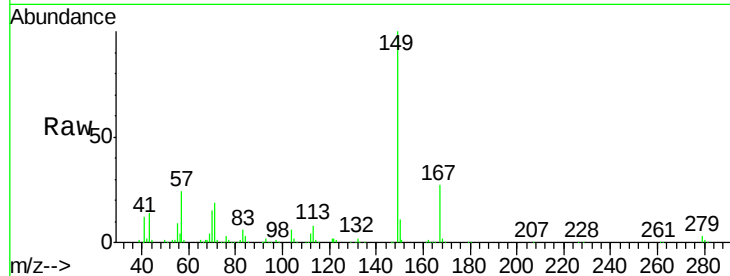
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.746 ng
 RT: 18.43 min Scan# 2846
 Delta R.T. -0.01 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	425722		
167	26.5	21.0	31.4	
279	3.0	1.9	2.9#	

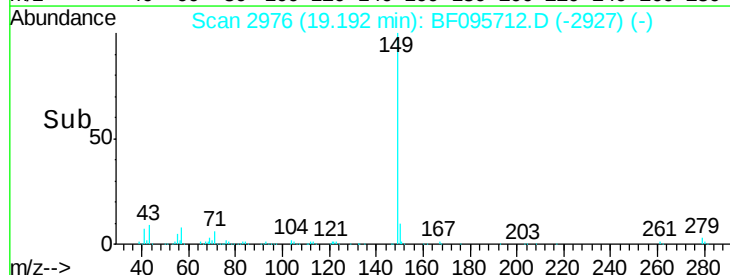
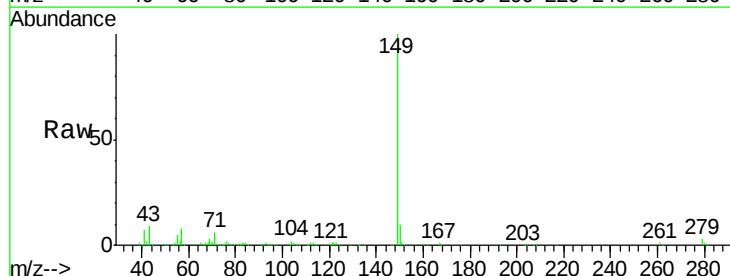
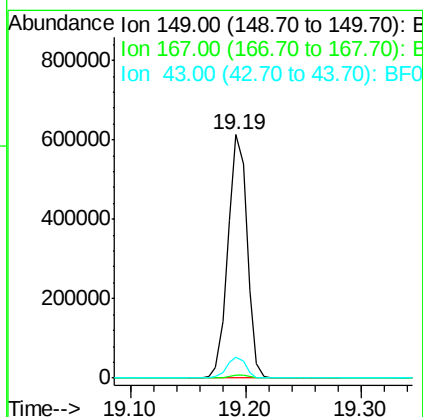
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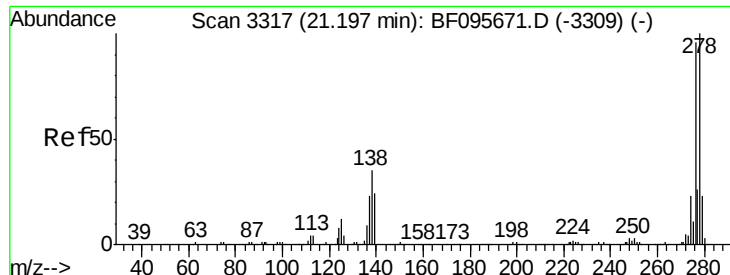
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 41.811 ng
 RT: 19.19 min Scan# 2976
 Delta R.T. -0.01 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	702598		
167	1.4	1.2	1.8	
43	8.6	8.5	12.7	





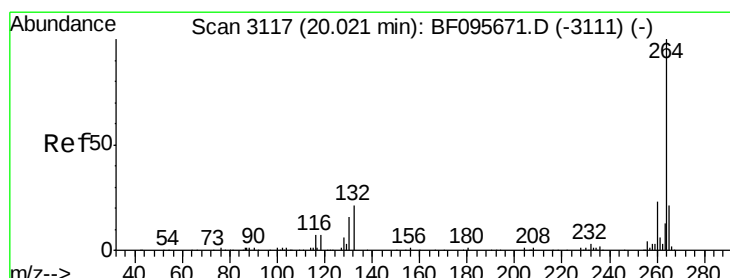
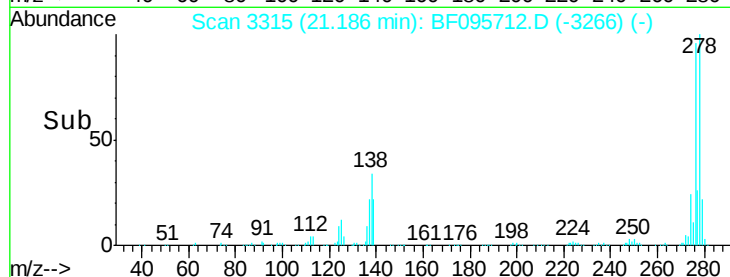
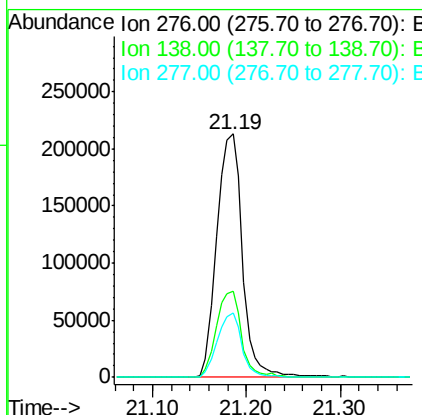
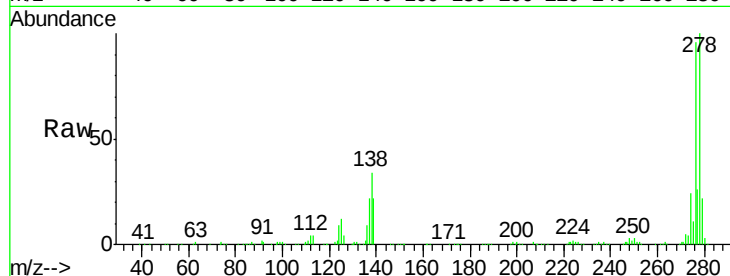
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.996 ng
RT: 21.19 min Scan# 3315
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	408025		
138	34.8	27.8	41.6	
277	25.3	20.2	30.4	

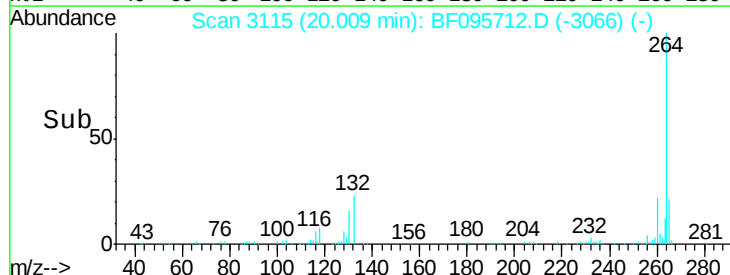
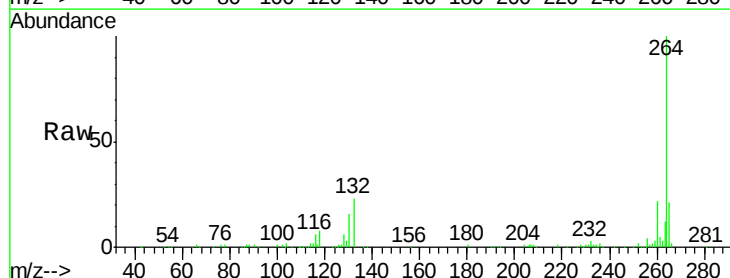
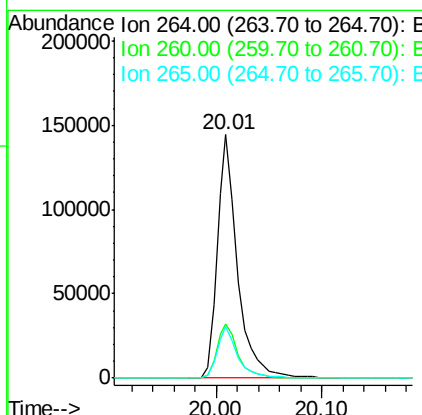
Manual Integrations
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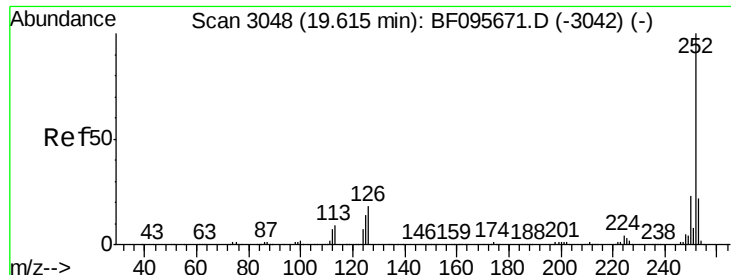
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 20.01 min Scan# 3115
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	192906		
260	22.5	19.5	29.3	
265	21.1	17.2	25.8	





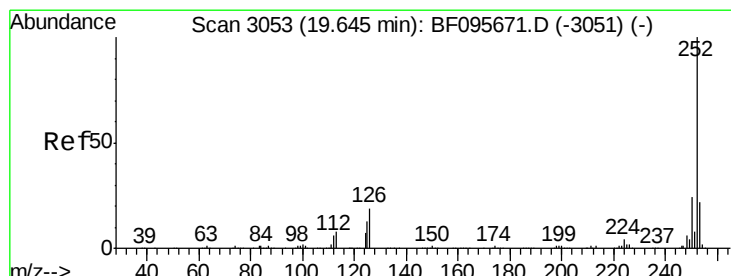
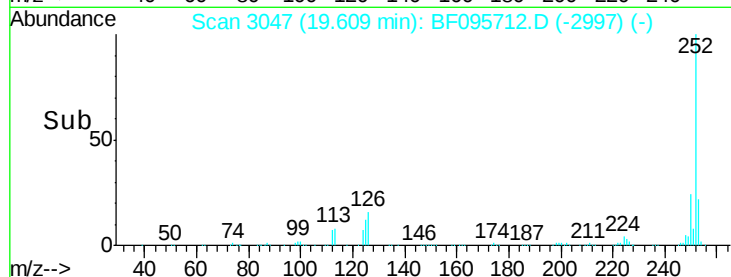
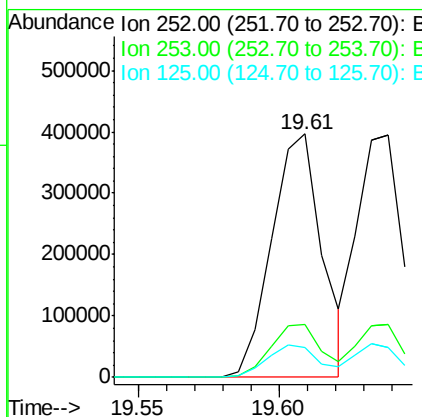
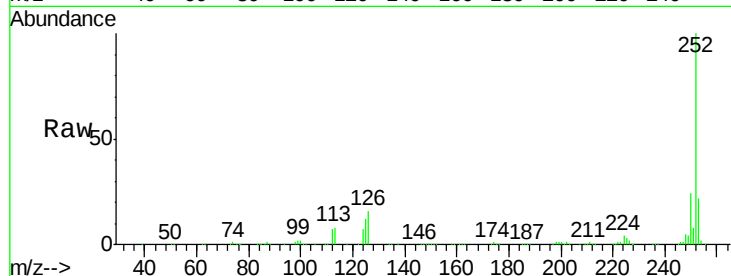
#87
Benzo(b)fluoranthene
Concen: 40.706 ng
RT: 19.61 min Scan# 3047
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	12.4	9.8	14.8

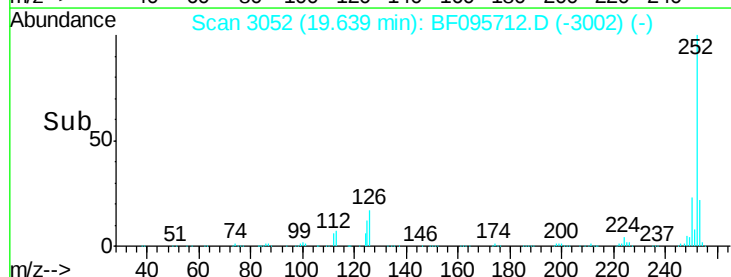
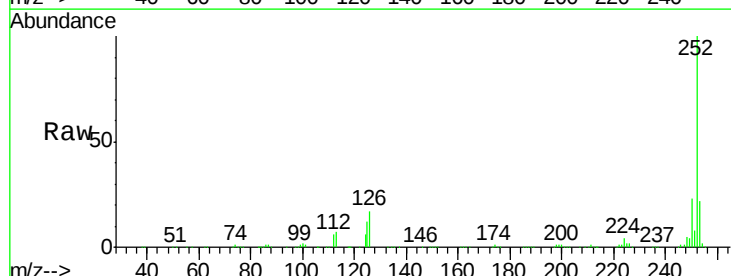
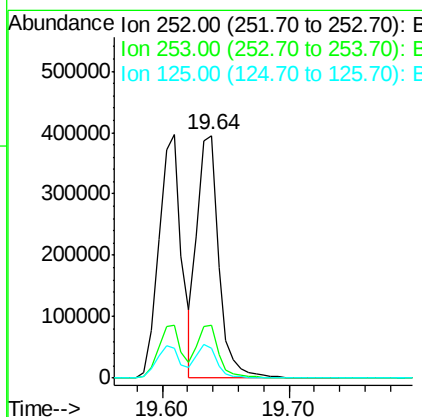
Manual Integrations
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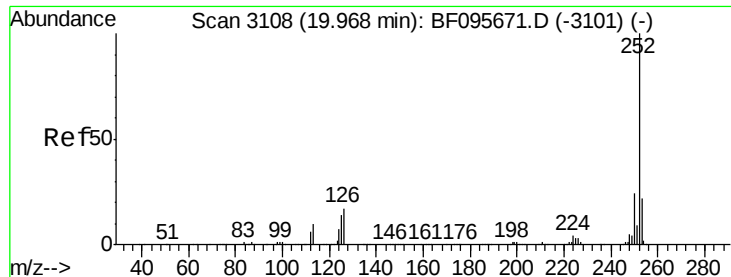
mohammad
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#88
Benzo(k)fluoranthene
Concen: 40.520 ng
RT: 19.64 min Scan# 3052
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.4	27.6
125	12.2	13.1	19.7#





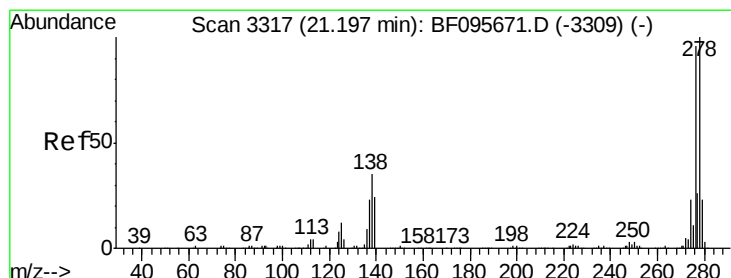
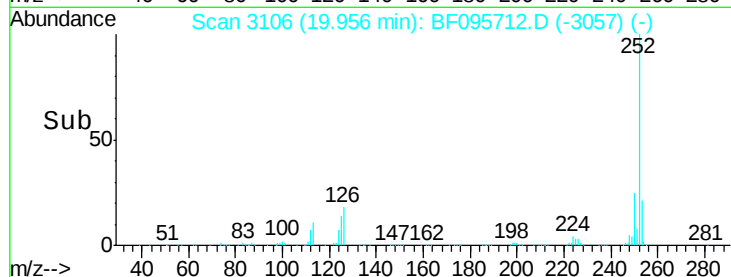
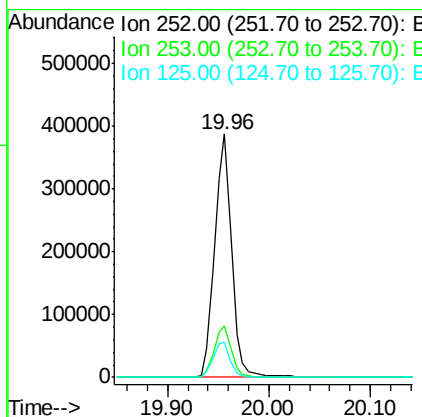
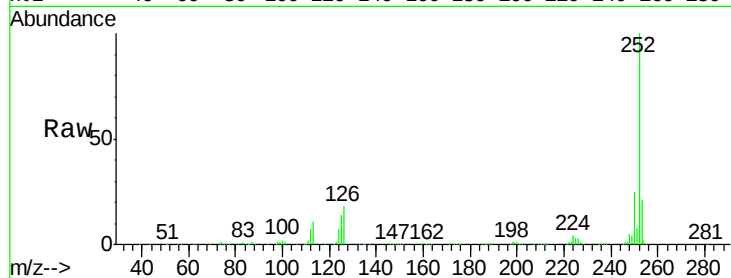
#89
Benzo(a)pyrene
Concen: 40.706 ng
RT: 19.96 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	14.2	11.0	16.4

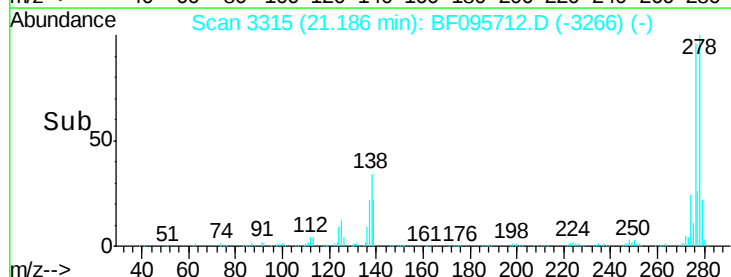
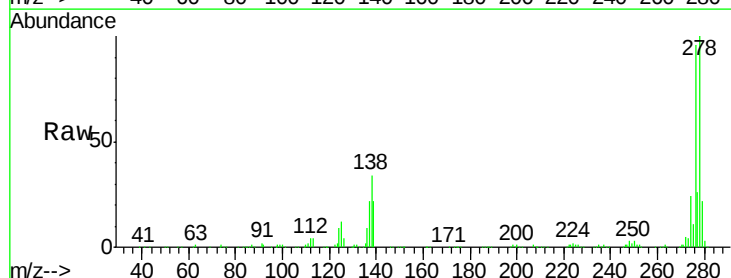
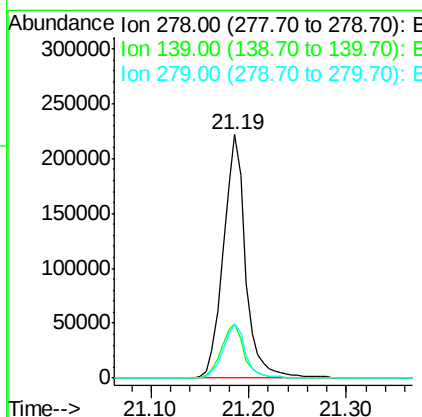
Manual Integrations
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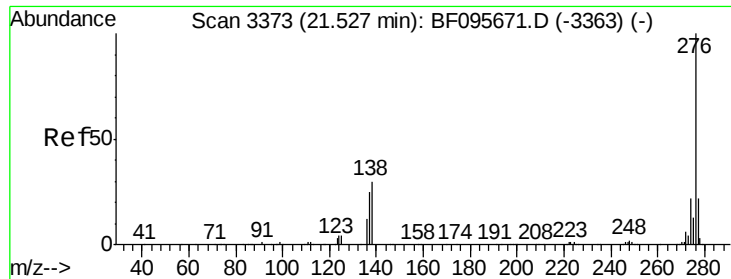
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 37.218 ng
RT: 21.19 min Scan# 3315
Delta R.T. -0.01 min
Lab File: BF095712.D
Acq: 6 Jun 2017 16:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.4	16.6	24.8
279	22.3	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 35.851 ng
 RT: 21.51 min Scan# 3370
 Delta R.T. -0.02 min
 Lab File: BF095712.D
 Acq: 6 Jun 2017 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt	Ion	276	Resp:	344211
Ion	Ratio	100	Lower	Upper
276	100			
277	23.6	18.6	28.0	
138	30.0	25.4	38.0	

Manual Integrations
 APPROVED

mohammad
 6/7/2017 2:18:28 PM

