

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
 Data File : BF095610.D
 Acq On : 1 Jun 2017 23:55
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 6/2/2017 2:32:33 PM

Quant Time: Jun 02 05:08:04 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 18:51:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	129054	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	552841	20.00	ng	0.00
38) Acenaphthene-d10	12.40	164	263028	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	498034	20.00	ng	0.00
75) Chrysene-d12	18.50	240	374018	20.00	ng	0.00
86) Perylene-d12	20.17	264	249124	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	687264	88.79	ng	0.00
7) Phenol-d6	7.10	99	847355	91.23	ng	0.00
23) Nitrobenzene-d5	8.46	82	712664	81.29	ng	0.00
41) 2,4,6-Tribromophenol	13.70	330	163298	75.81	ng	0.00
44) 2-Fluorobiphenyl	11.35	172	1318905	72.17	ng	0.00
78) Terphenyl-d14	17.15	244	1321966	77.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.83	88	151141	39.813	ng	95
3) Pyridine	2.42	79	382775	43.504	ng	99
4) n-Nitrosodimethylamine	2.40	42	157842	43.039	ng	90
6) Aniline	7.04	93	540506	46.098	ng	96
8) 2-Chlorophenol	7.23	128	390487	44.321	ng	95
9) Benzaldehyde	6.85	77	240366	42.384	ng	99
10) Phenol	7.12	94	481965	49.245	ng	91
11) bis(2-Chloroethyl)ether	7.18	93	358770	44.404	ng	97
12) 1,3-Dichlorobenzene	7.44	146	402853	40.308	ng	98
13) 1,4-Dichlorobenzene	7.56	146	414820	40.928	ng	96
14) 1,2-Dichlorobenzene	7.80	146	387486	40.958	ng	98
15) Benzyl Alcohol	7.85	79	286383	47.941	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.03	45	463878	40.564	ng	98
17) 2-Methylphenol	8.06	107	323077	44.808	ng	97
18) Hexachloroethane	8.32	117	136319	39.703	ng	# 85
19) n-Nitroso-di-n-propylamine	8.27	70	270147	43.007	ng	92
20) 3+4-Methylphenols	8.32	107	410649	41.913	ng	# 59
22) Acetophenone	8.23	105	528892	39.874	ng	# 85
24) Nitrobenzene	8.49	77	372967	40.587	ng	92
25) Isophorone	8.89	82	647018	41.331	ng	95
26) 2-Nitrophenol	9.00	139	214966	43.352	ng	98
27) 2,4-Dimethylphenol	9.14	122	326013	40.665	ng	99
28) bis(2-Chloroethoxy)methane	9.26	93	440434	40.669	ng	99
29) 2,4-Dichlorophenol	9.42	162	318897	42.128	ng	99
30) 1,2,4-Trichlorobenzene	9.50	180	309956	38.220	ng	98
31) Naphthalene	9.60	128	1095018	39.410	ng	99
32) Benzoic acid	9.52	122	184731	36.461	ng	98
33) 4-Chloroaniline	9.75	127	459869	44.411	ng	94
34) Hexachlorobutadiene	9.82	225	159303	37.228	ng	98
35) Caprolactam	10.40	113	112310m	49.409	ng	
36) 4-Chloro-3-methylphenol	10.62	107	370558	45.786	ng	89
37) 2-Methylnaphthalene	10.73	142	747755	41.005	ng	99
39) 1,2,4,5-Tetrachlorobenzene	11.01	216	313576	38.767	ng	99
40) Hexachlorocyclopentadiene	10.99	237	138810	43.786	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.24	196	212945	39.430	ng	98
43) 2,4,5-Trichlorophenol	11.33	196	211718	36.474	ng	94
45) 1,1'-Biphenyl	11.50	154	865158	39.067	ng	97
46) 2-Chloronaphthalene	11.52	162	692191	38.710	ng	95
47) 2-Nitroaniline	11.74	65	221274	45.211	ng #	85
48) Acenaphthylene	12.17	152	1035666	36.978	ng	99
49) Dimethylphthalate	12.06	163	792932	36.721	ng	100
50) 2,6-Dinitrotoluene	12.16	165	168120	38.163	ng #	90
51) Acenaphthene	12.46	154	653086	39.039	ng	99
52) 3-Nitroaniline	12.42	138	220442	46.623	ng	89
53) 2,4-Dinitrophenol	12.64	184	68457	32.258	ng #	65
54) Dibenzofuran	12.74	168	868235	37.505	ng	97
55) 4-Nitrophenol	12.83	139	101475	35.733	ng #	74
56) 2,4-Dinitrotoluene	12.82	165	241607	42.682	ng #	90
57) Fluorene	13.30	166	779702	38.734	ng	98
58) 2,3,4,6-Tetrachlorophenol	12.99	232	151126	41.368	ng #	94
59) Diethylphthalate	13.20	149	824053	39.816	ng	99
60) 4-Chlorophenyl-phenylether	13.32	204	345019	39.000	ng	91
61) 4-Nitroaniline	13.43	138	221329	50.990	ng	97
62) Azobenzene	13.58	77	626514	37.672	ng	95
64) 4,6-Dinitro-2-methylphenol	13.49	198	128731	38.558	ng #	71
65) n-Nitrosodiphenylamine	13.53	169	694220	38.407	ng	99
66) 4-Bromophenyl-phenylether	14.10	248	190643	36.232	ng	99
67) Hexachlorobenzene	14.19	284	203158	37.675	ng #	87
68) Atrazine	14.46	200	177021	34.686	ng	96
69) Pentachlorophenol	14.55	266	85211	38.251	ng	98
70) Phenanthrene	14.84	178	1102134	38.515	ng	98
71) Anthracene	14.93	178	1143716	39.128	ng	98
72) Carbazole	15.22	167	1031224	38.775	ng	98
73) Di-n-butylphthalate	15.79	149	1316335	39.689	ng	99
74) Fluoranthene	16.60	202	1076823	36.684	ng	99
76) Benzidine	16.83	184	197833	23.462	ng	95
77) Pyrene	16.90	202	1180352	42.197	ng	99
79) Butylbenzylphthalate	17.82	149	557765	42.869	ng	89
80) Benzo(a)anthracene	18.49	228	861175	39.562	ng	99
81) 3,3'-Dichlorobenzidine	18.47	252	292708	38.934	ng #	97
82) Chrysene	18.53	228	847052	40.244	ng	99
83) Bis(2-ethylhexyl)phthalate	18.56	149	787285	42.469	ng #	100
84) Di-n-octyl phthalate	19.33	149	1212597	39.897	ng	97
85) Indeno(1,2,3-cd)pyrene	21.41	276	582459	34.076	ng	100
87) Benzo(b)fluoranthene	19.76	252	603815	39.225	ng	100
88) Benzo(k)fluoranthene	19.79	252	630099	42.434	ng #	94
89) Benzo(a)pyrene	20.11	252	558622	39.327	ng	98
90) Dibenzo(a,h)anthracene	21.41	278	502771	42.857	ng	98
91) Benzo(g,h,i)perylene	21.76	276	537032	46.649	ng	98

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

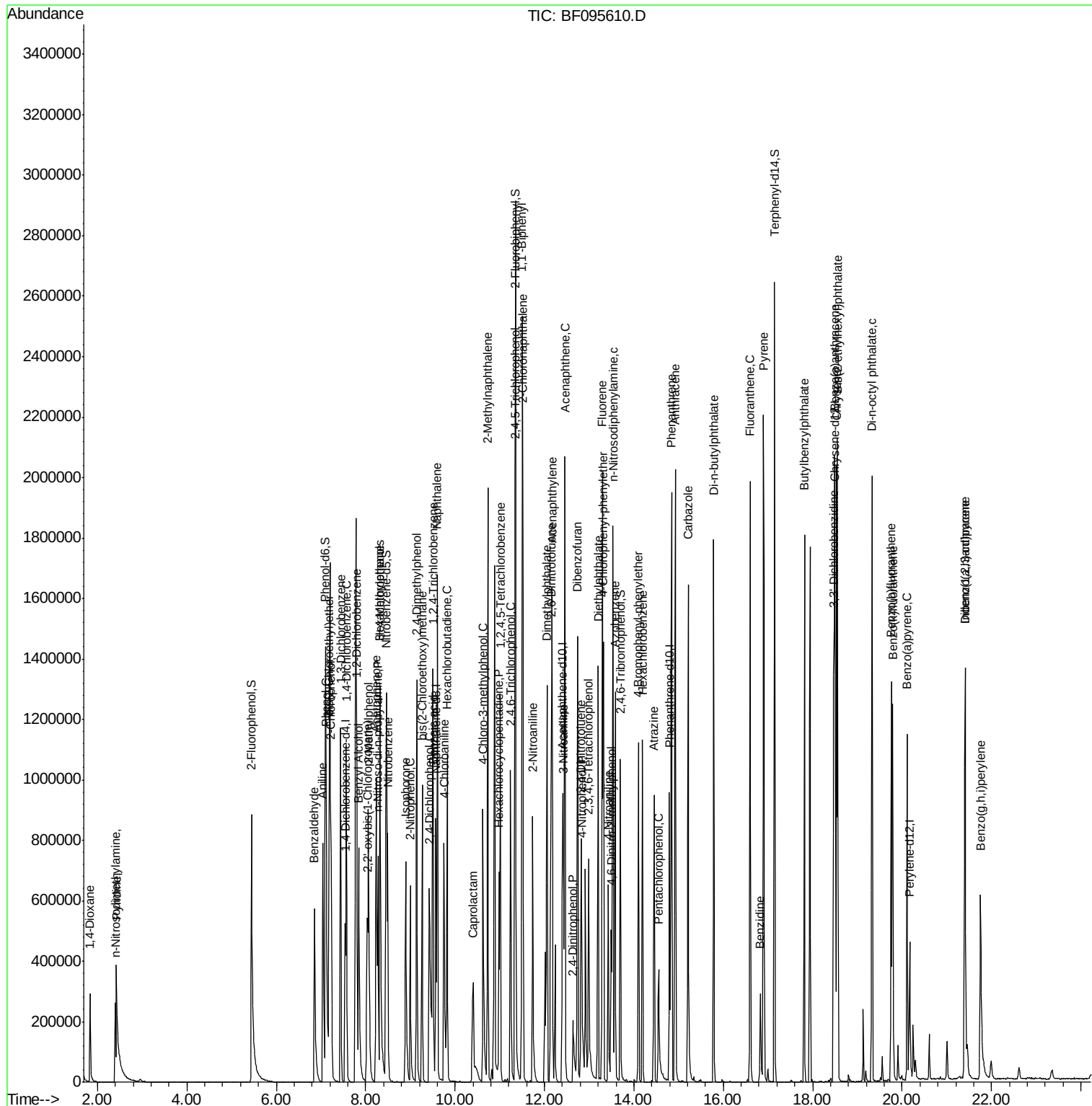
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
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Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

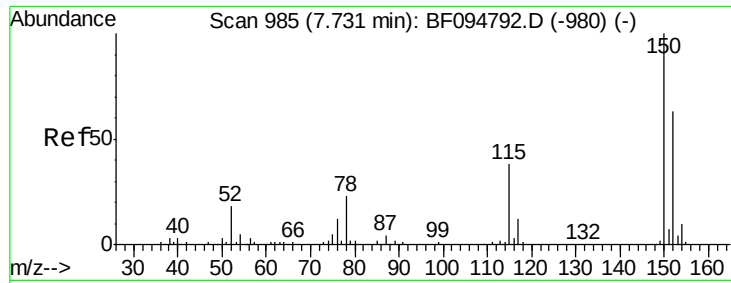
Instrument :
BNA_F
Client Sample ID :
SSTDCCC040EC

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#1

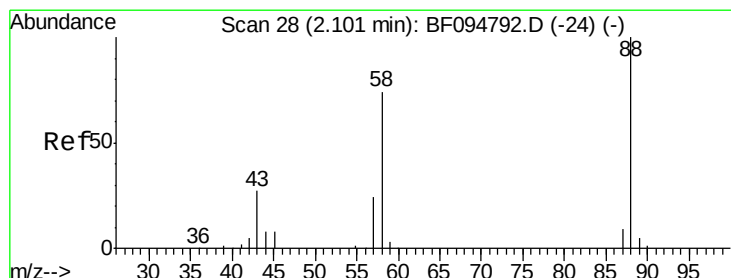
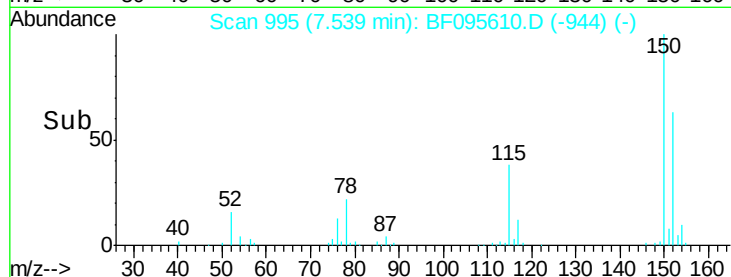
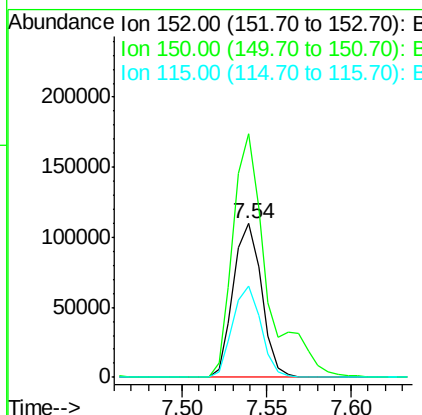
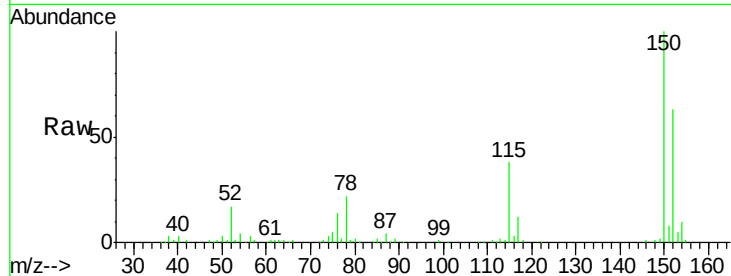
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.6	126.2	189.2
115	59.8	52.2	78.2

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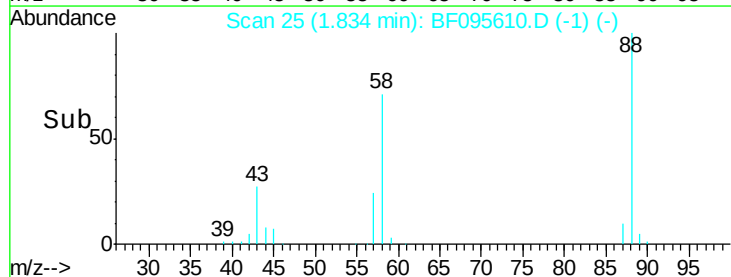
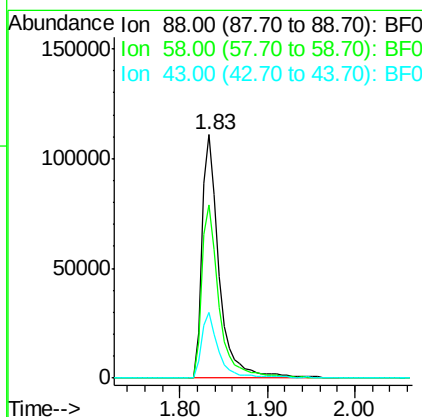
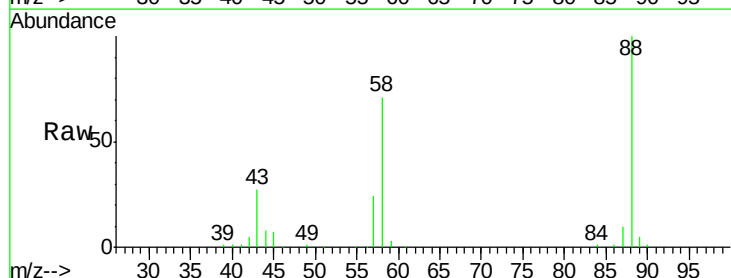
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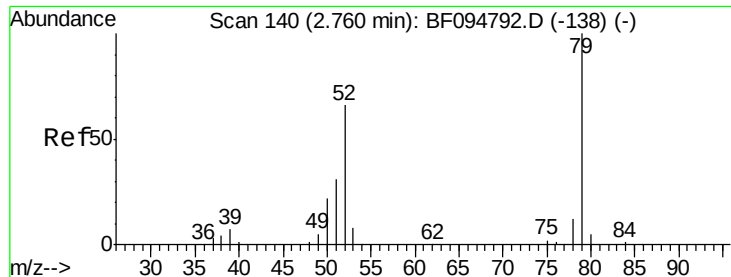


#2

1,4-Dioxane
Concen: 39.813 ng
RT: 1.83 min Scan# 25
Delta R.T. -0.02 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.9	61.4	92.0
43	26.5	23.4	35.0





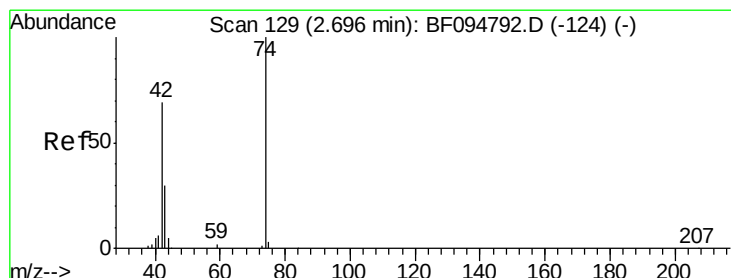
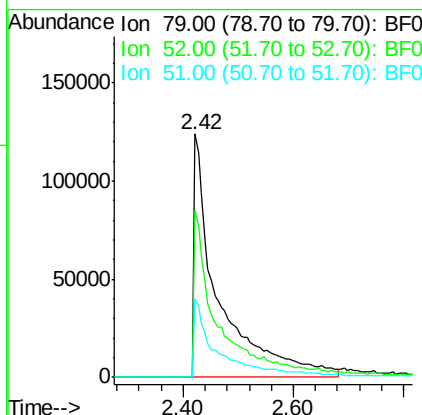
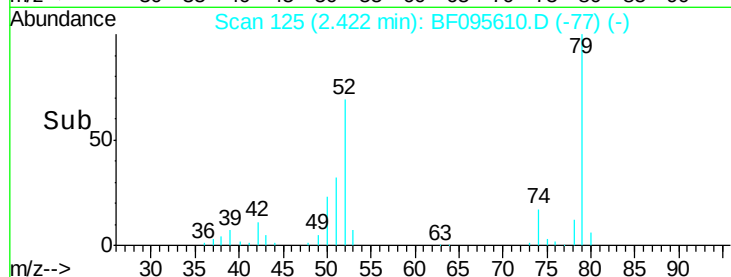
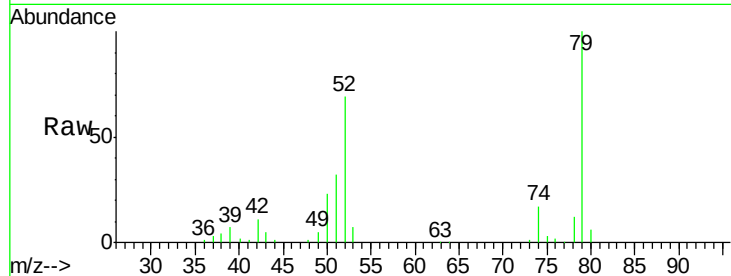
#3
Pyridine
 Concen: 43.504 ng
 RT: 2.42 min Scan# 125
 Delta R.T. -0.02 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
79	100		
52	68.5	54.8	82.2
51	32.0	27.0	40.4

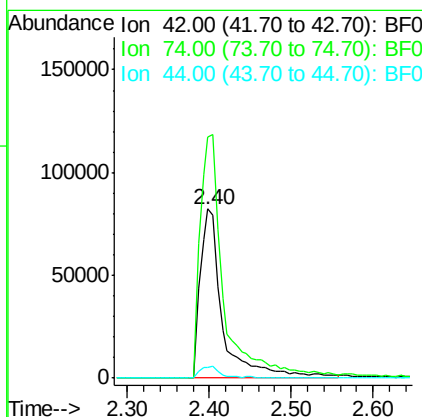
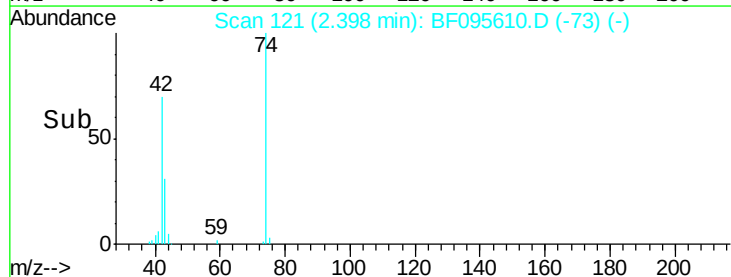
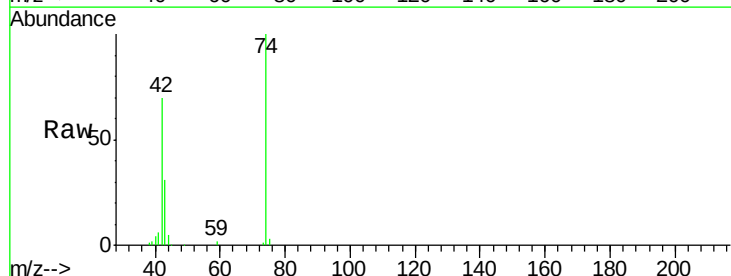
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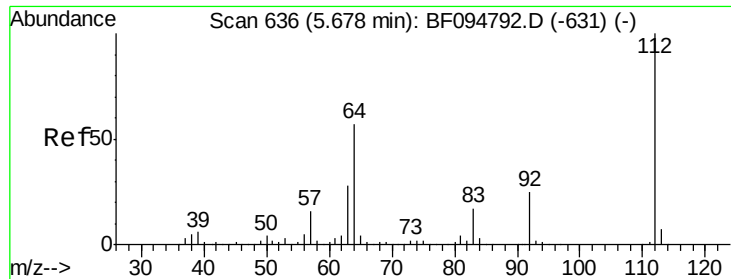
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#4
n-Nitrosodimethylamine
 Concen: 43.039 ng
 RT: 2.40 min Scan# 121
 Delta R.T. -0.02 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Tgt Ion	Ratio	Lower	Upper
42	100		
74	142.5	103.9	155.9
44	6.5	5.7	8.5





#5

2-Fluorophenol

Concen: 88.786 ng

RT: 5.45 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

Instrument :

BNA_F

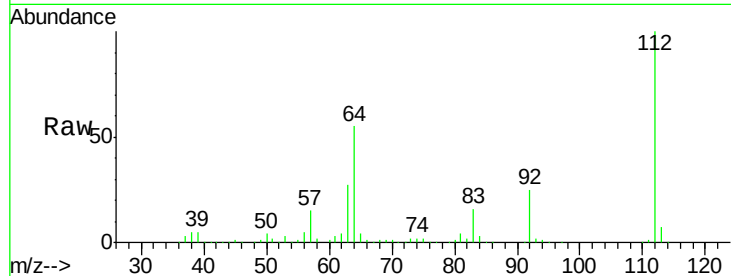
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	687264
Ion Ratio	Lower	Upper	
112	100		
64	54.6	46.0	69.0
63	27.0	23.4	35.0

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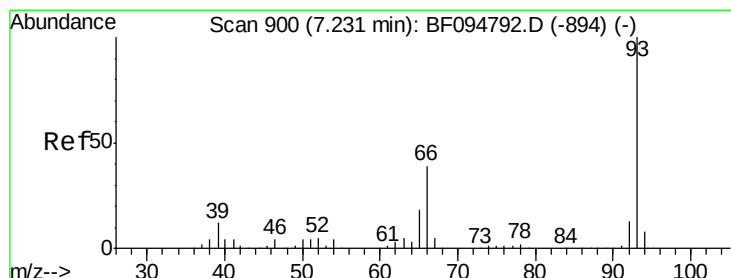
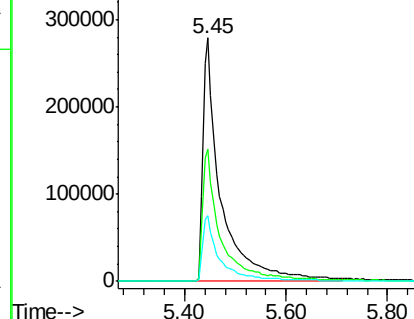
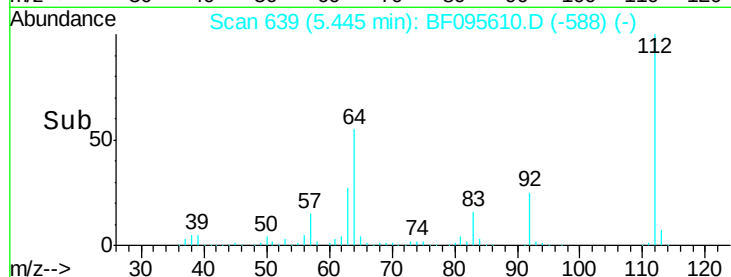
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 46.098 ng

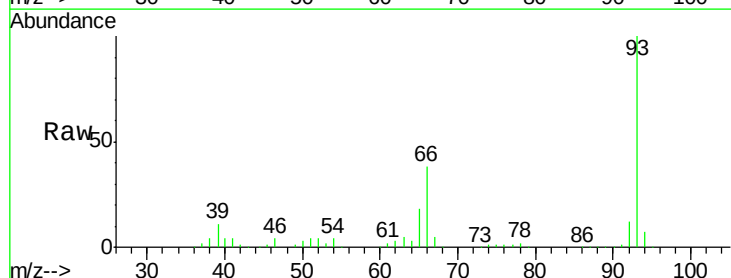
RT: 7.04 min Scan# 910

Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

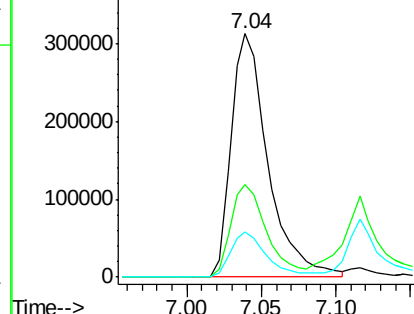
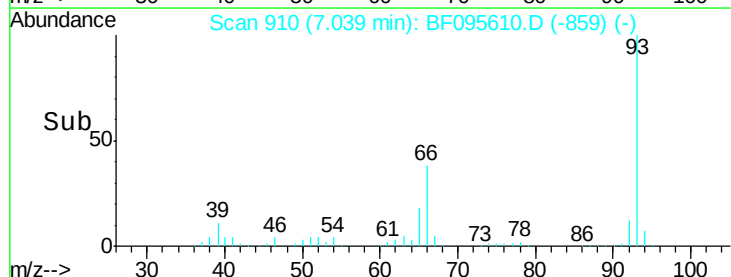
Tgt Ion:	93	Resp:	540506
Ion Ratio	Lower	Upper	
93	100		
66	38.1	32.9	49.3
65	18.4	16.0	24.0

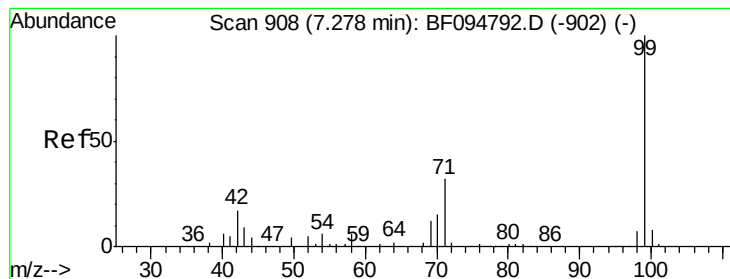


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 91.235 ng

RT: 7.10 min Scan# 920

Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

Instrument :

BNA_F

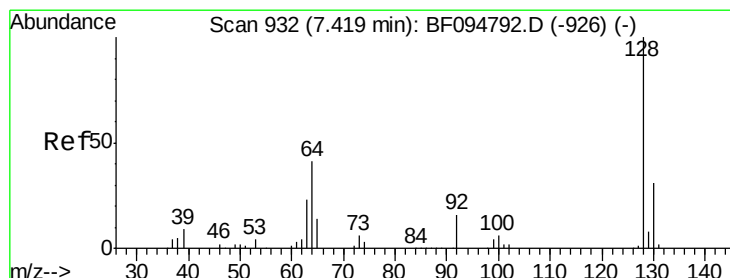
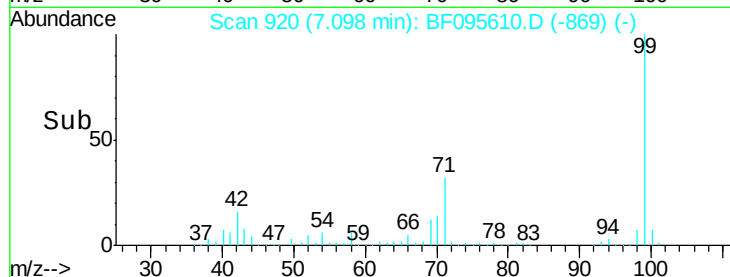
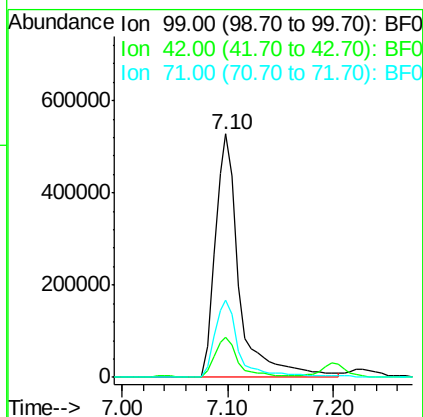
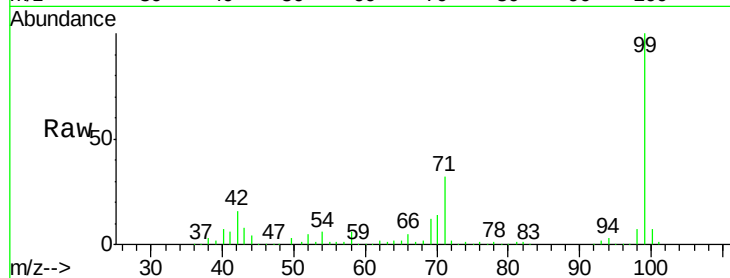
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	99	Resp:	847355
Ion Ratio	Lower	Upper	
99	100		
42	16.5	13.5	20.3
71	31.7	24.5	36.7

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#8

2-Chlorophenol

Concen: 44.321 ng

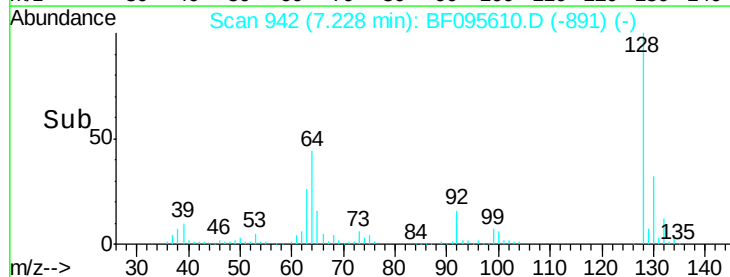
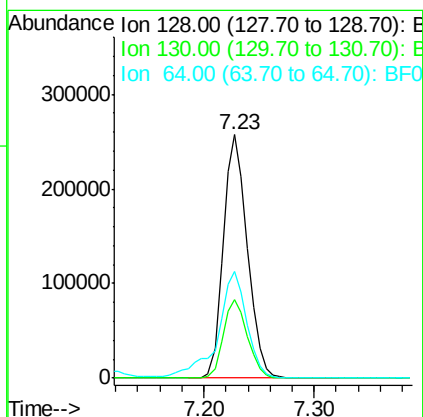
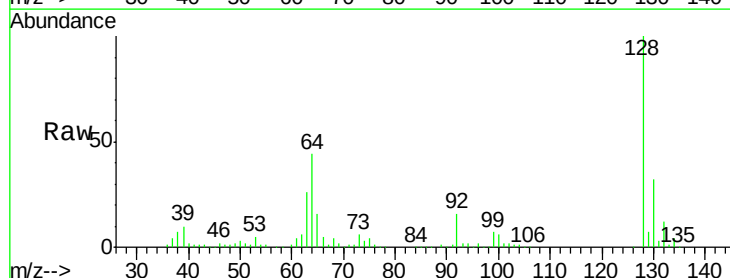
RT: 7.23 min Scan# 942

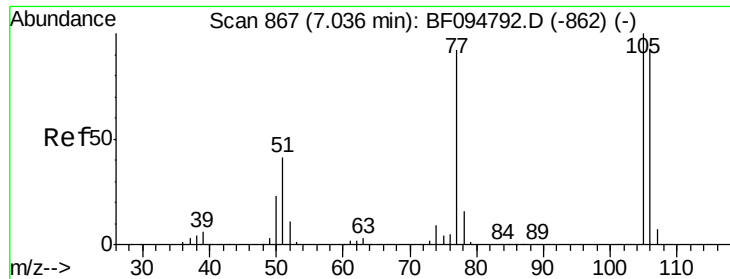
Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

Tgt Ion:	128	Resp:	390487
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.9	52.9
64	43.6	28.4	68.4





#9

Benzaldehyde

Concen: 42.384 ng

RT: 6.85 min Scan# 878

Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

Instrument :

BNA_F

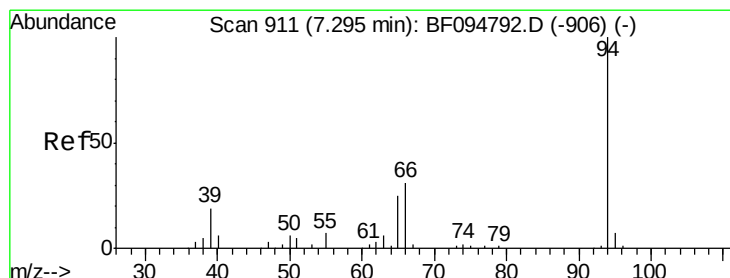
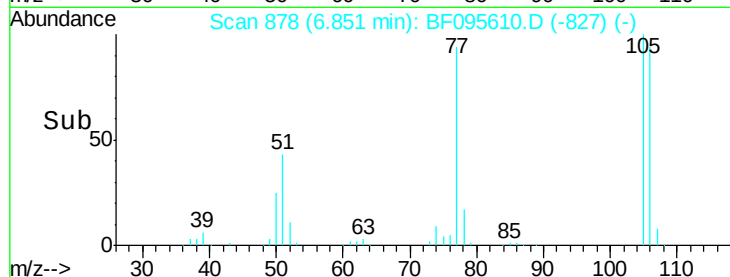
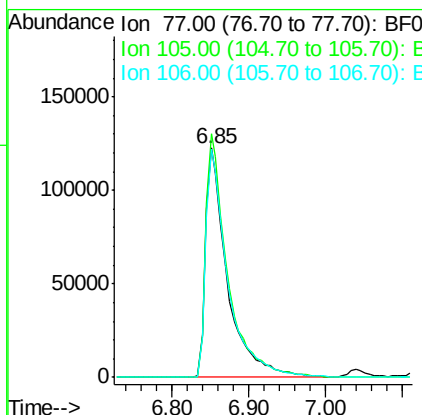
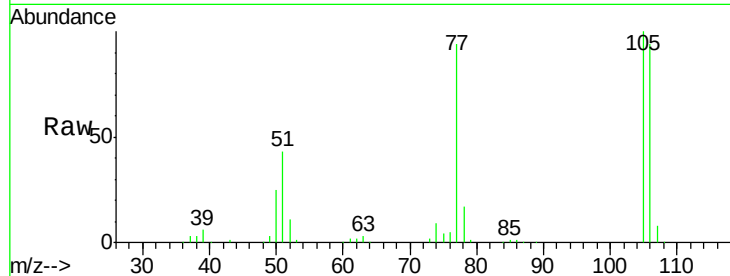
ClientSampleId :

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Tgt Ion:	77	Resp:	240366
Ion	Ratio	Lower	Upper
77	100		
105	106.2	83.8	123.8
106	99.4	79.1	119.1

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#10

Phenol

Concen: 49.245 ng

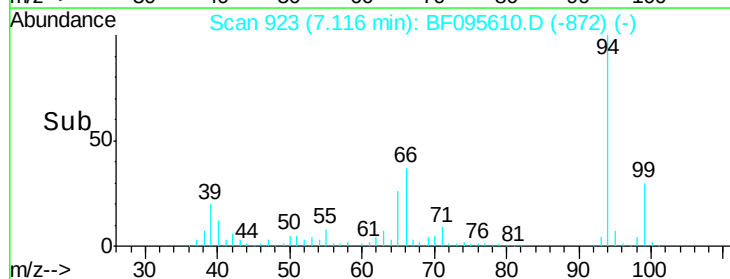
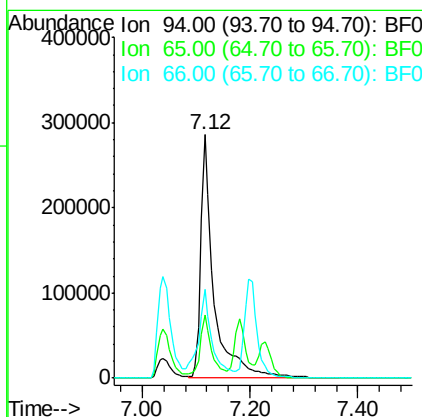
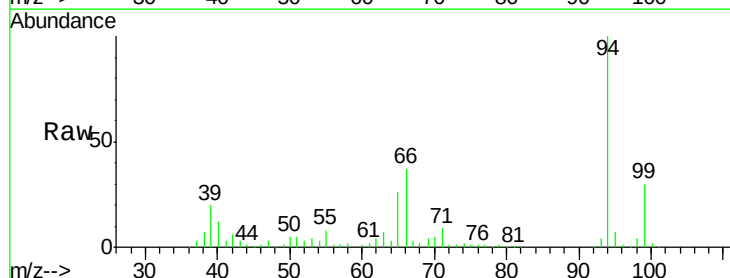
RT: 7.12 min Scan# 923

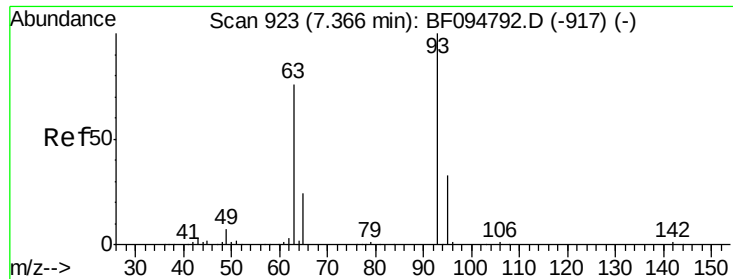
Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

Tgt Ion:	94	Resp:	481965
Ion	Ratio	Lower	Upper
94	100		
65	25.9	9.9	49.9
66	36.6	23.1	63.1





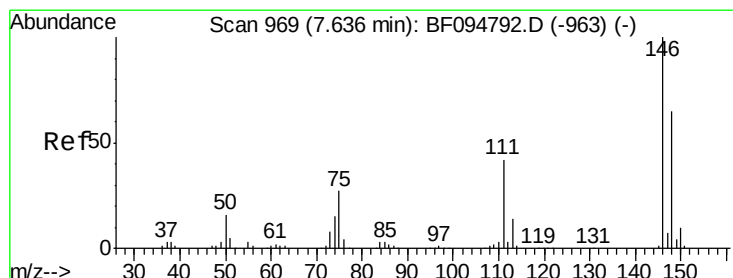
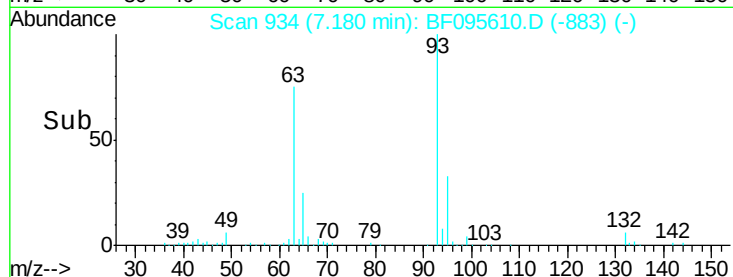
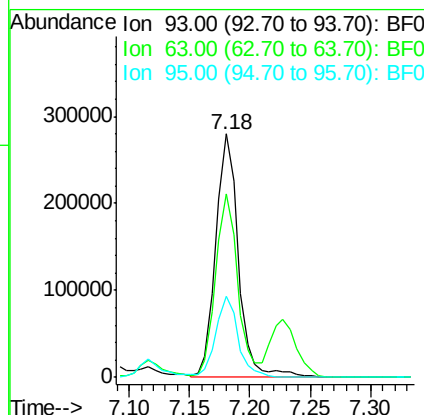
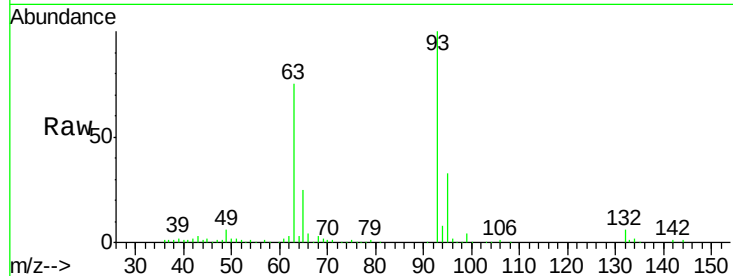
#11
bis(2-Chloroethyl)ether
Concen: 44.404 ng
RT: 7.18 min Scan# 934
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
93	100		
63	75.2	59.2	99.2
95	33.3	12.8	52.8

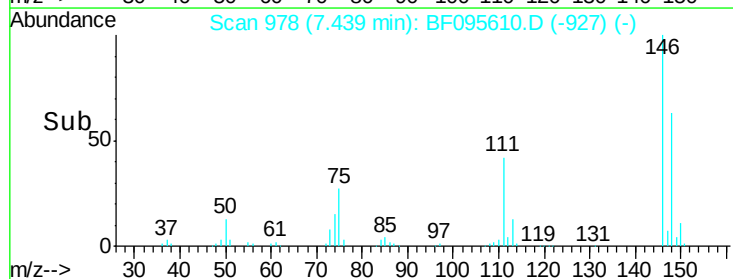
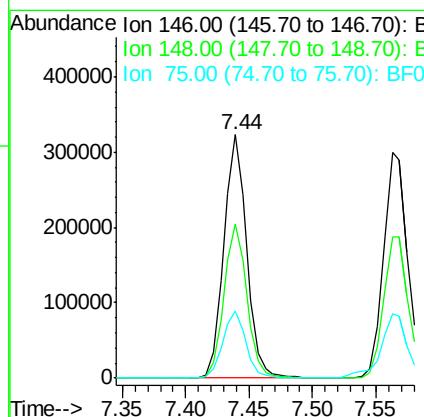
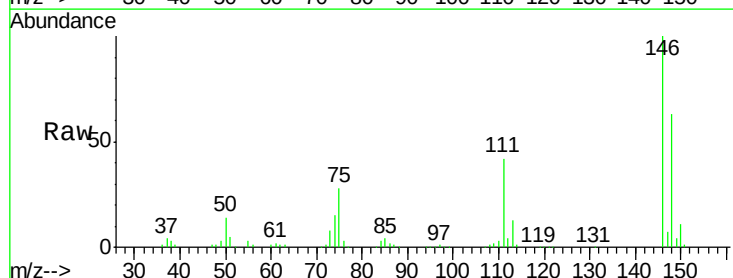
Manual Integrations
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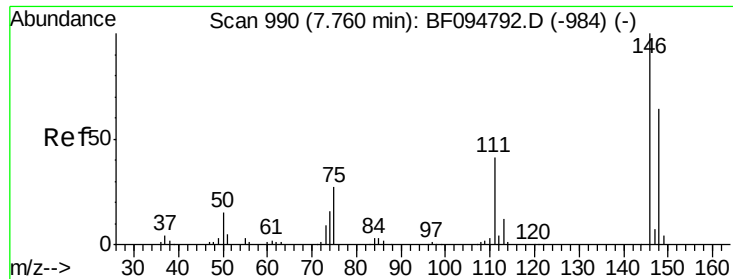
mohammad
6/2/2017 2:32:33 PM



#12
1,3-Dichlorobenzene
Concen: 40.308 ng
RT: 7.44 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.8	77.6
75	27.5	23.1	34.7





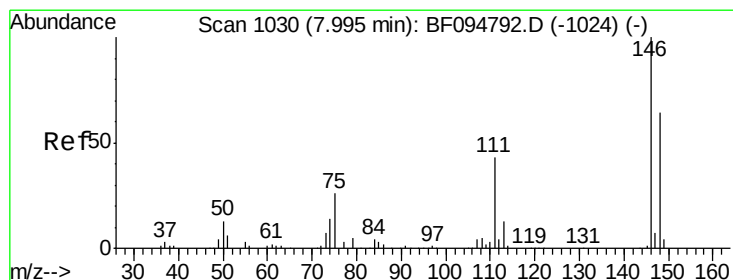
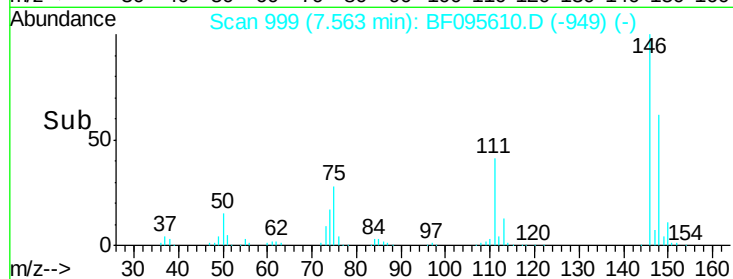
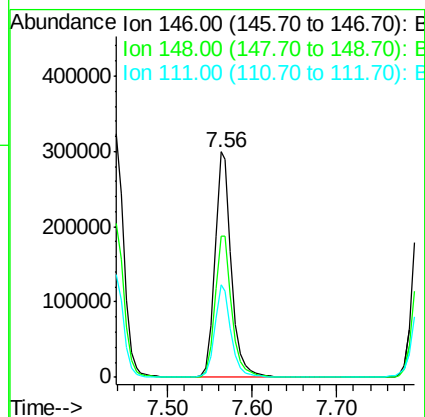
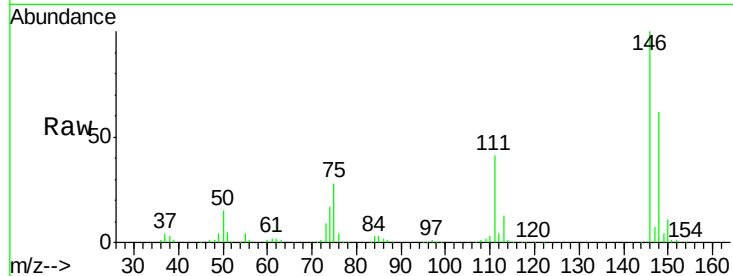
#13
 1,4-Dichlorobenzene
 Concen: 40.928 ng
 RT: 7.56 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 414820
 Ion Ratio Lower Upper
 146 100
 148 62.4 52.2 78.2
 111 41.2 30.3 45.5

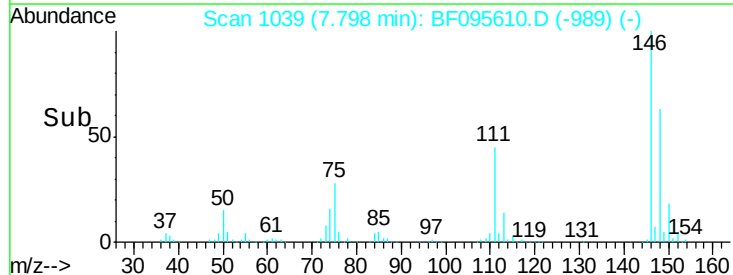
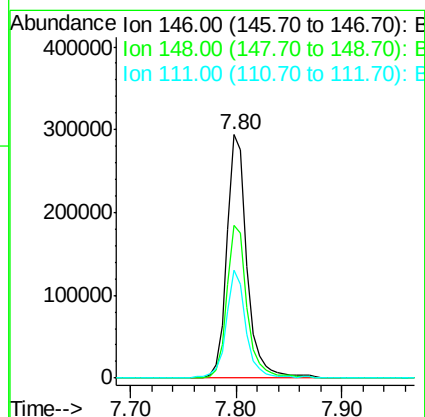
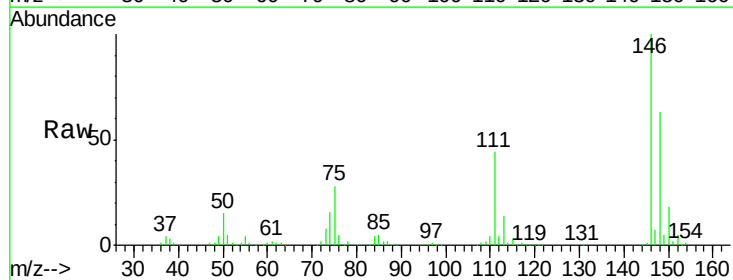
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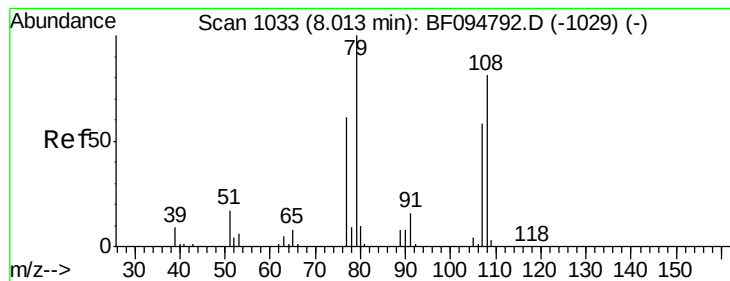
mohammad
 6/2/2017 2:32:33 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.958 ng
 RT: 7.80 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Tgt Ion:146 Resp: 387486
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.4 75.6
 111 44.4 38.2 57.4





#15

Benzyl Alcohol

Concen: 47.941 ng

RT: 7.85 min Scan# 1047

Delta R.T. 0.01 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 79 Resp: 286383

Ion Ratio Lower Upper

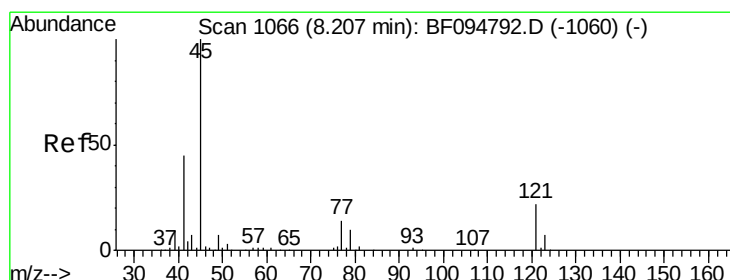
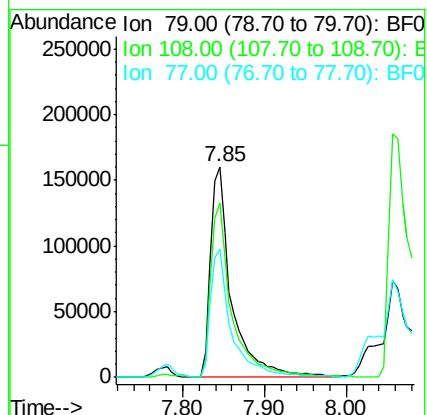
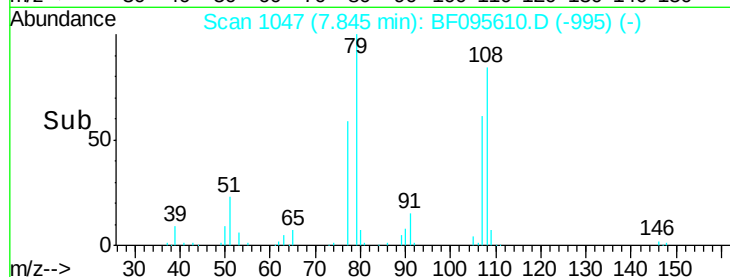
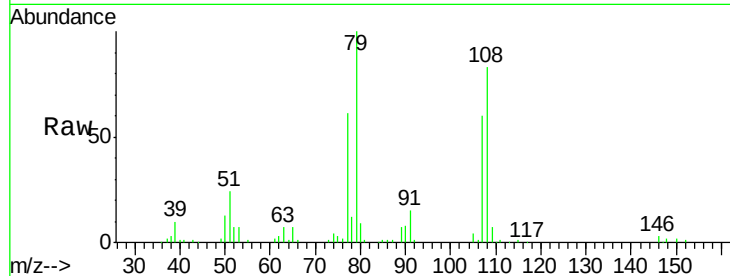
79 100

108 83.0 63.4 95.0

77 60.8 49.2 73.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.564 ng

RT: 8.03 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

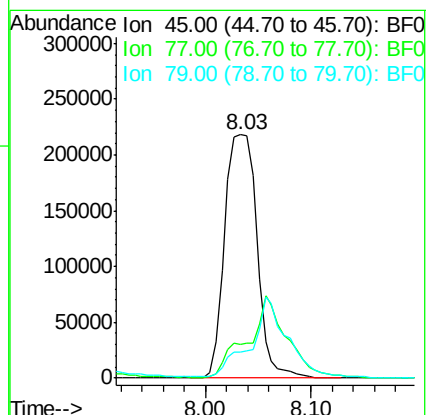
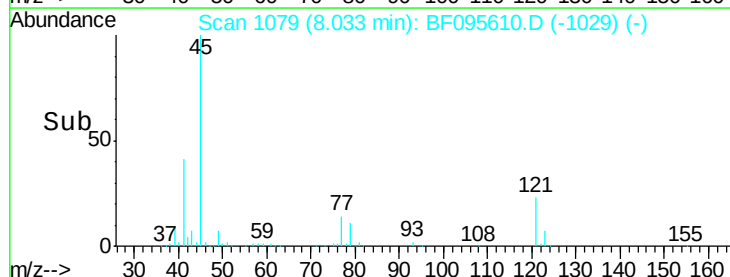
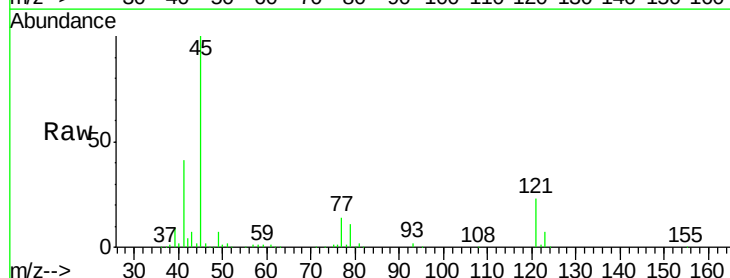
Tgt Ion: 45 Resp: 463878

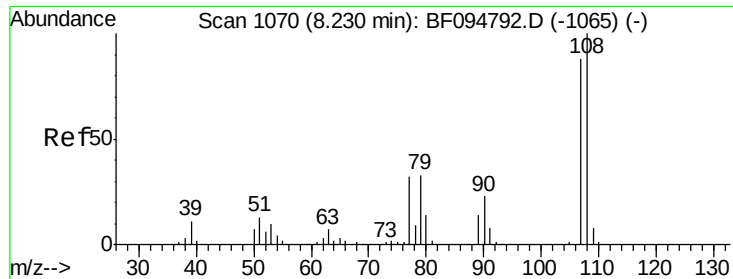
Ion Ratio Lower Upper

45 100

77 14.0 0.0 33.2

79 10.8 0.0 30.0





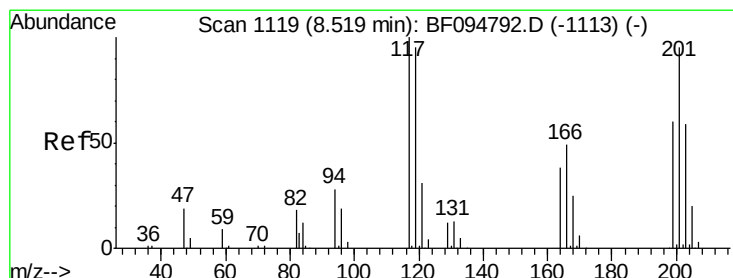
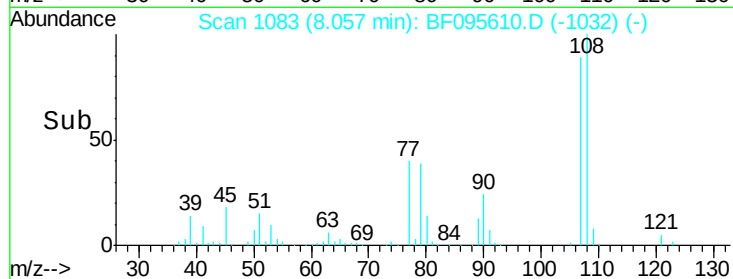
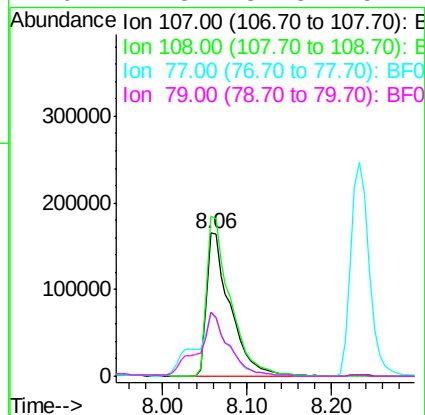
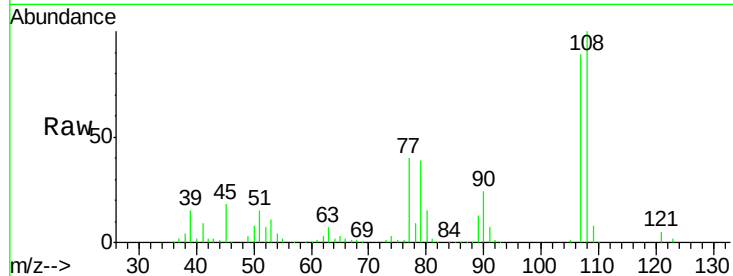
#17
2-Methylphenol
Concen: 44.808 ng
RT: 8.06 min Scan# 1083
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	323077
Ion Ratio	Lower	Upper	
107	100		
108	112.2	93.4	140.0
77	44.9	35.8	53.6
79	44.3	34.8	52.2

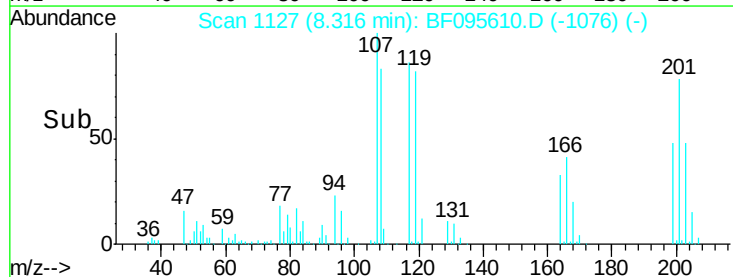
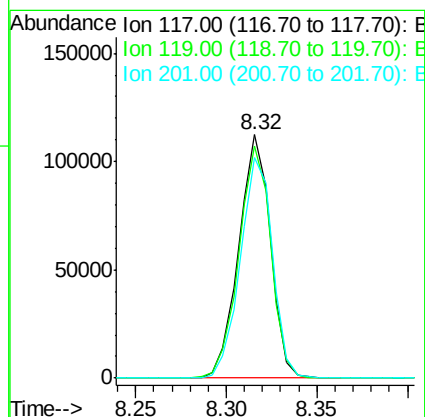
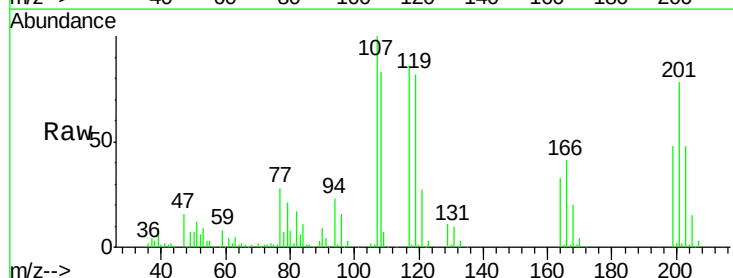
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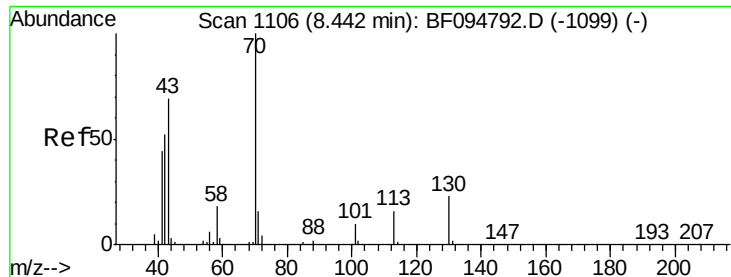
mohammad
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#18
Hexachloroethane
Concen: 39.703 ng
RT: 8.32 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Tgt Ion:	117	Resp:	136319
Ion Ratio	Lower	Upper	
117	100		
119	95.2	77.4	116.0
201	90.4	94.6	141.8#





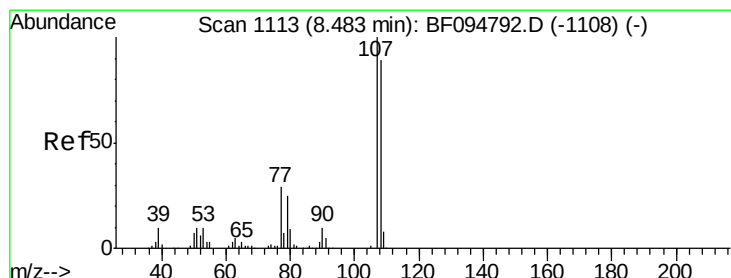
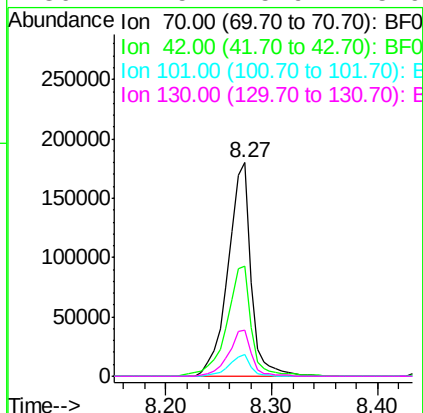
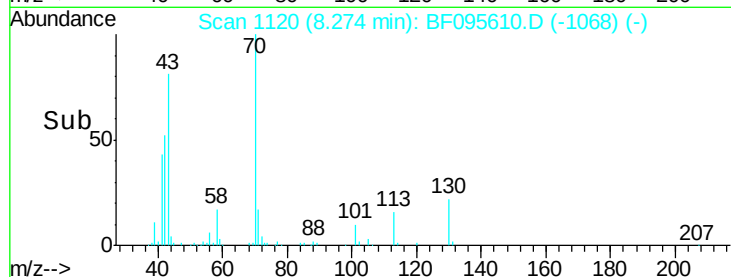
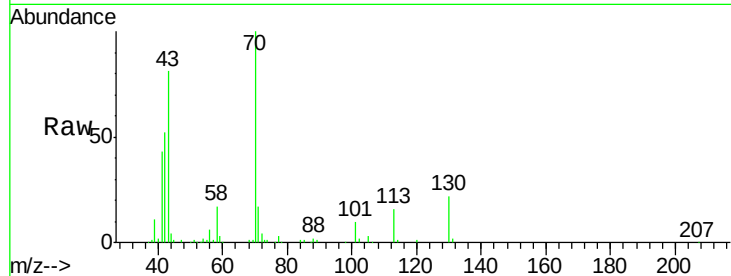
#19
n-Nitroso-di-n-propylamine
Concen: 43.007 ng
RT: 8.27 min Scan# 1120
Delta R.T. 0.01 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
70	100		
42	51.6	47.2	70.8
101	10.1	7.2	10.8
130	21.5	15.9	23.9

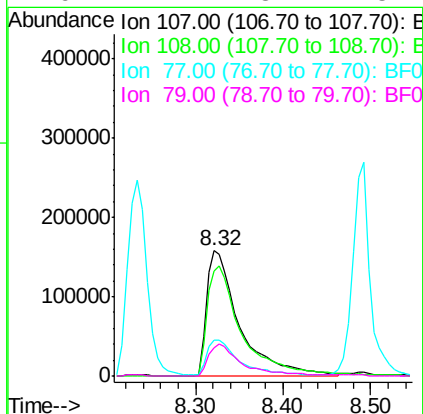
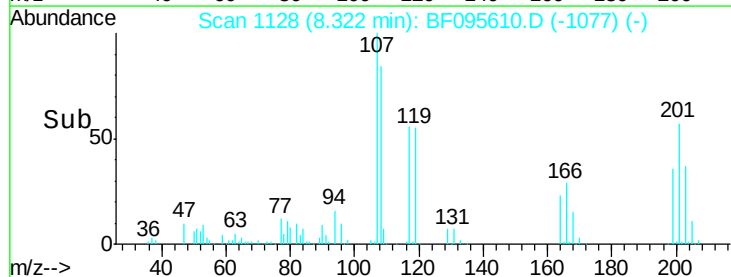
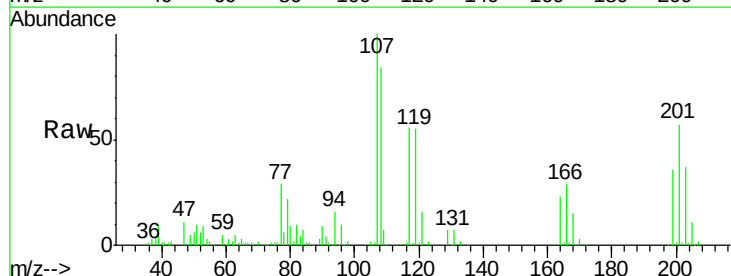
Manual Integrations
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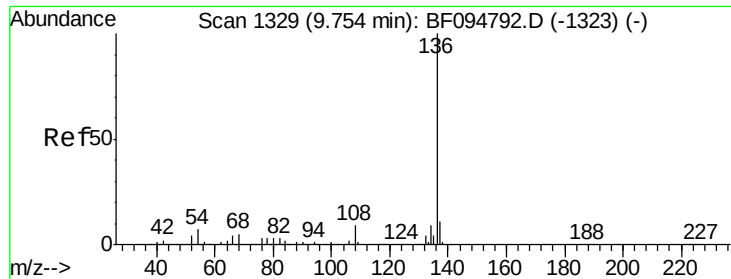
mohammad
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#20
3+4-Methylphenols
Concen: 41.913 ng
RT: 8.32 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.3	71.0	111.0
77	28.8	90.5	130.5#
79	22.4	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.57 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

Instrument :

BNA_F

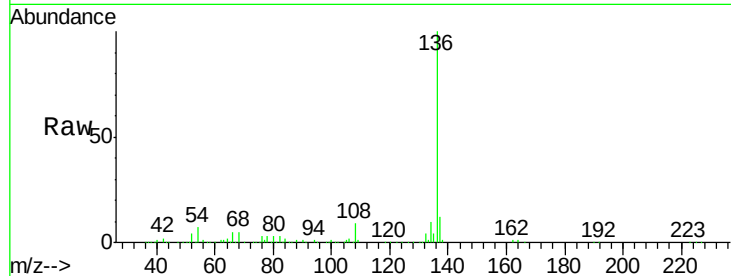
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	552841		
137	11.5	8.5	12.7	
54	6.8	4.9	7.3	
68	5.4	4.1	6.1	

Manual Integrations
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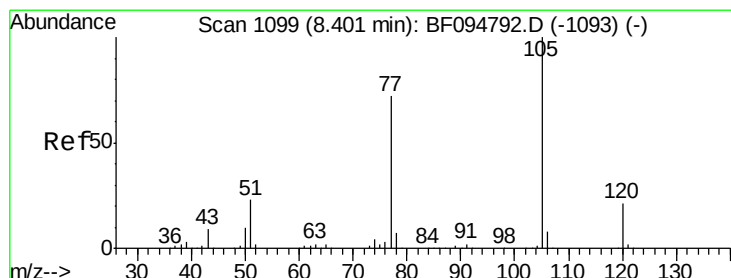
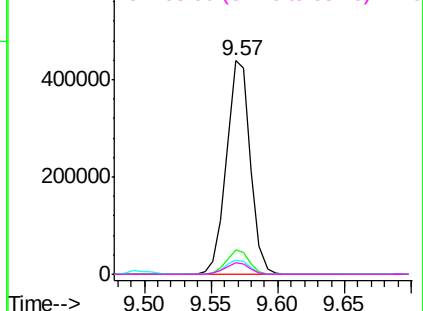
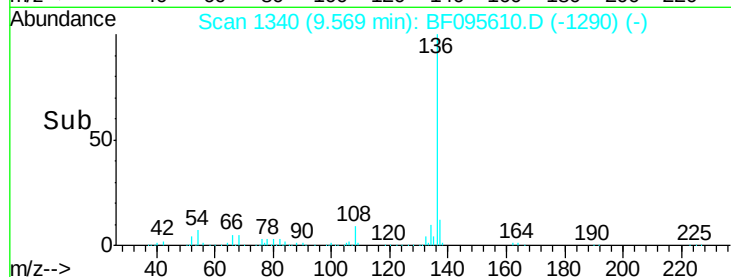


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.874 ng

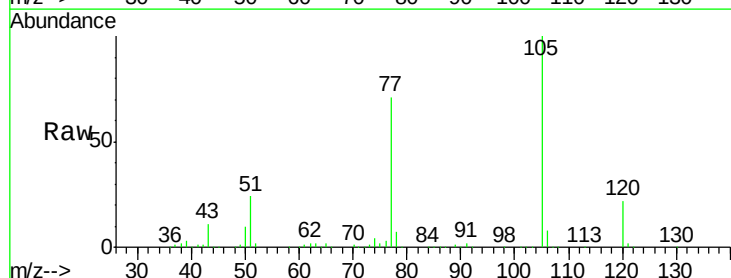
RT: 8.23 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	528892		
71	0.2	2.8	4.2#	
51	23.8	30.7	46.1#	
120	22.1	17.4	26.0	

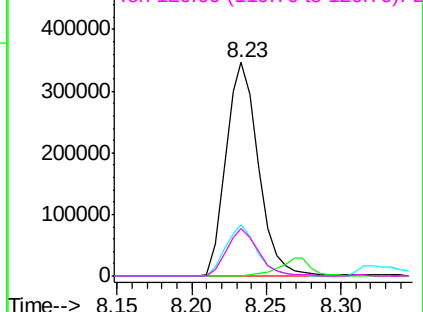
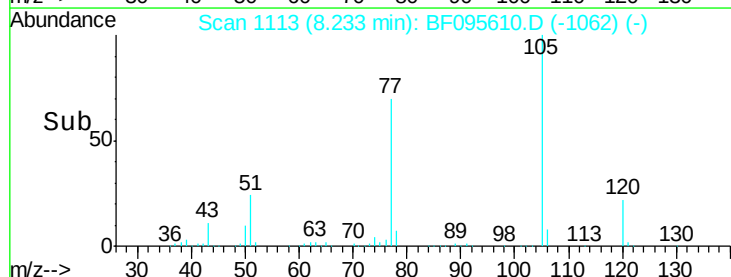


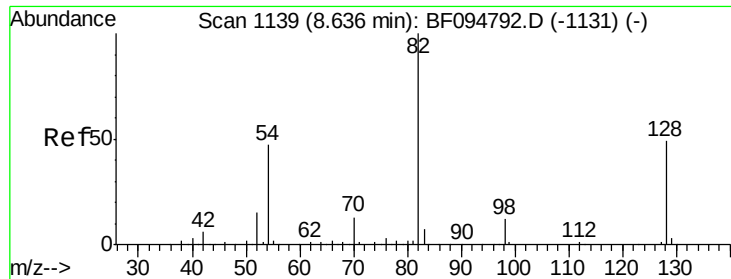
Abundance Ion 105.00 (104.70 to 105.70): E

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





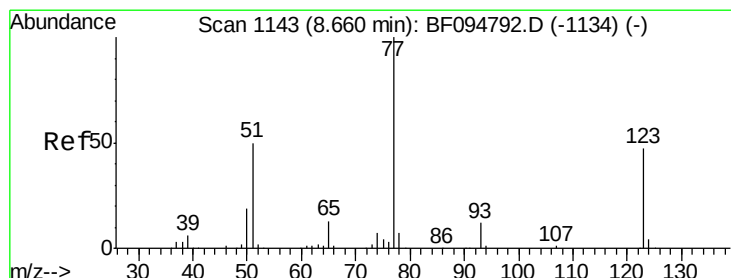
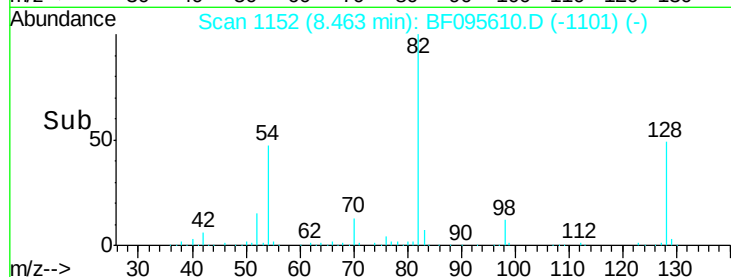
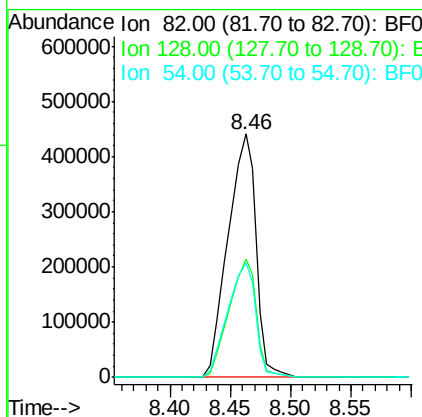
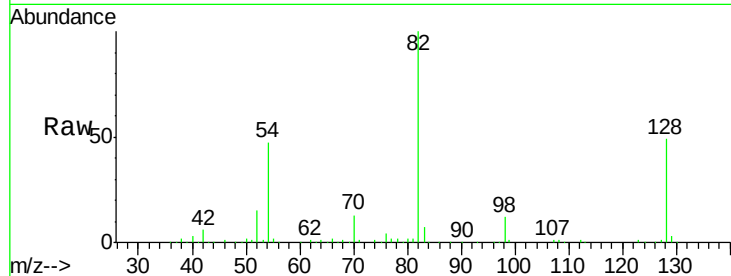
#23
 Nitrobenzene-d5
 Concen: 81.288 ng
 RT: 8.46 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.7	34.0	51.0
54	46.9	42.2	63.2

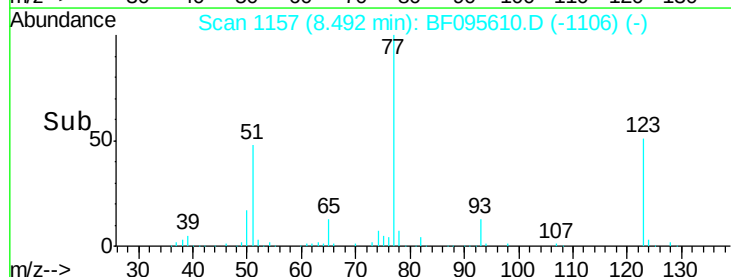
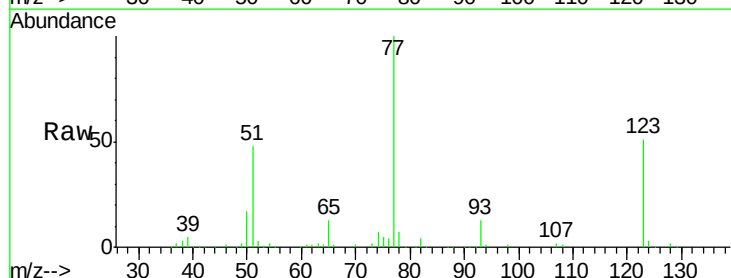
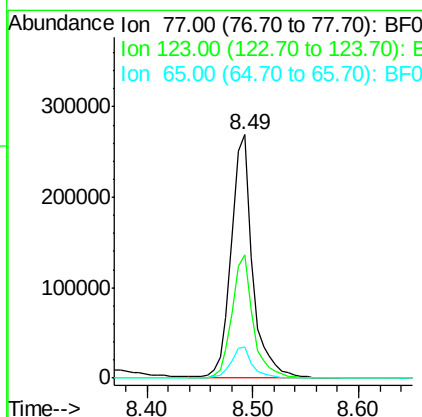
Manual Integrations
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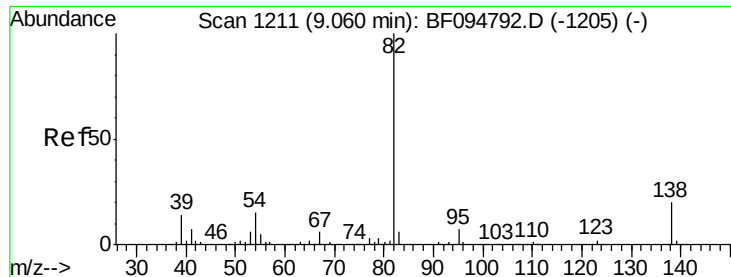
mohammad
 6/2/2017 2:32:33 PM



#24
 Nitrobenzene
 Concen: 40.587 ng
 RT: 8.49 min Scan# 1157
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.9	35.8	53.8
65	12.6	10.6	15.8





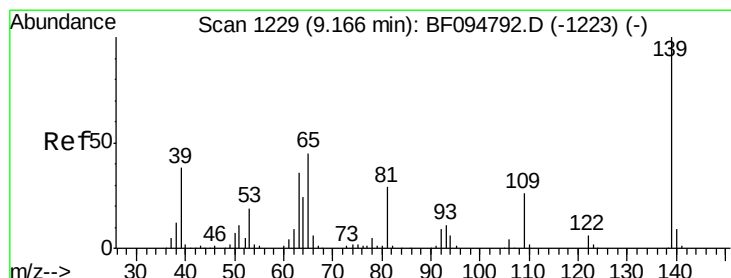
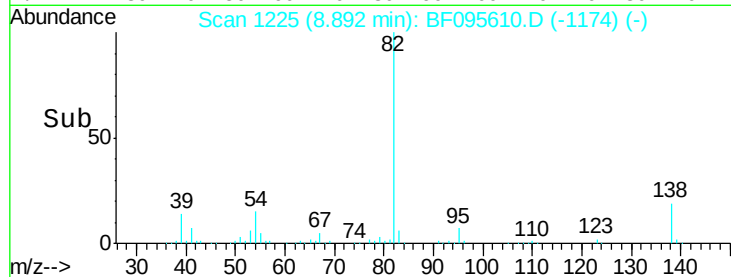
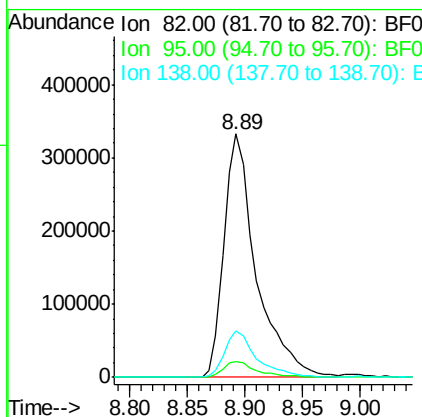
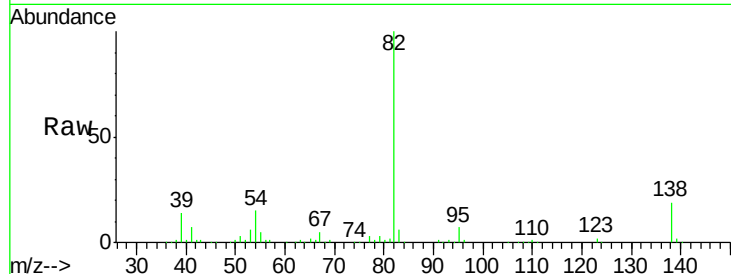
#25
Isophorone
Concen: 41.331 ng
RT: 8.89 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	647018		
95	6.7	5.3	7.9	
138	19.1	13.1	19.7	

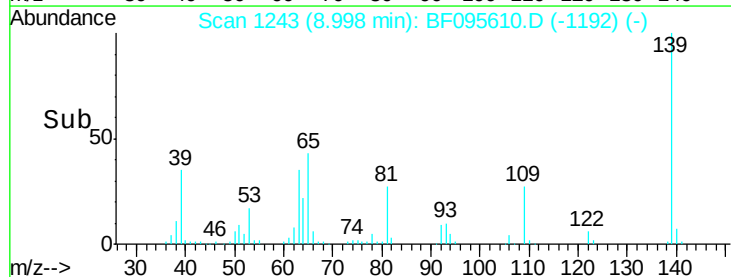
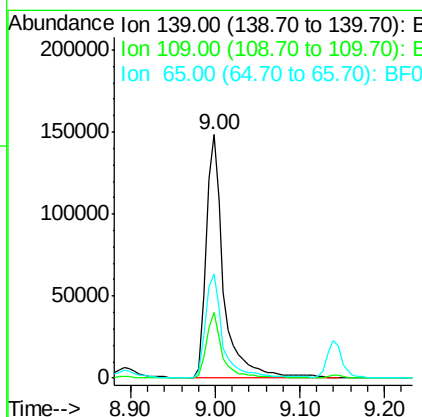
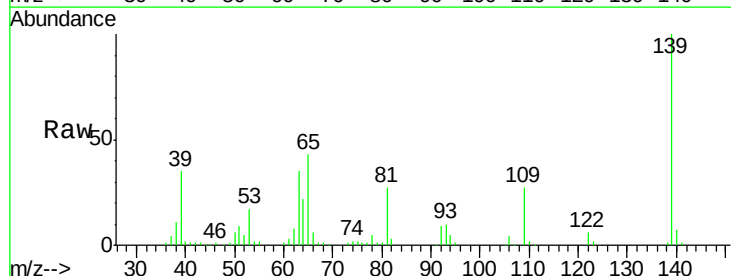
Manual Integrations
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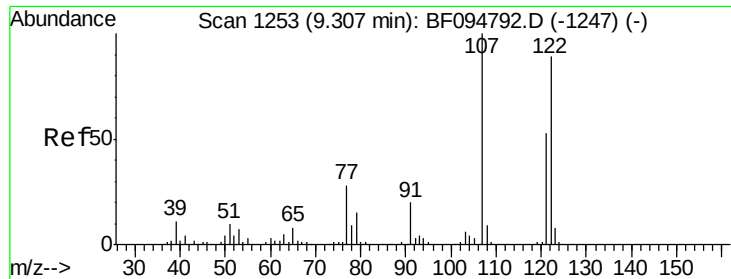
mohammad
6/2/2017 2:32:33 PM



#26
2-Nitrophenol
Concen: 43.352 ng
RT: 9.00 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	214966		
109	26.8	21.0	31.6	
65	42.8	33.0	49.6	





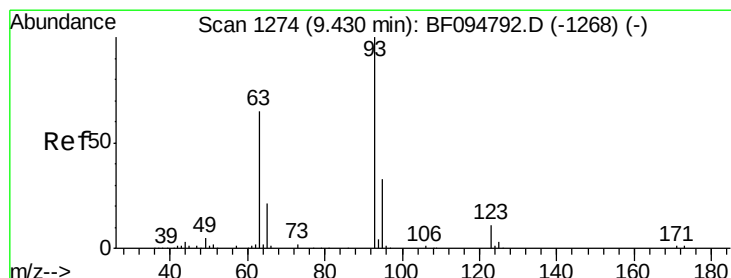
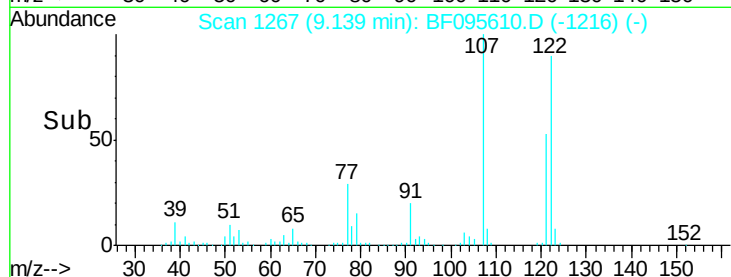
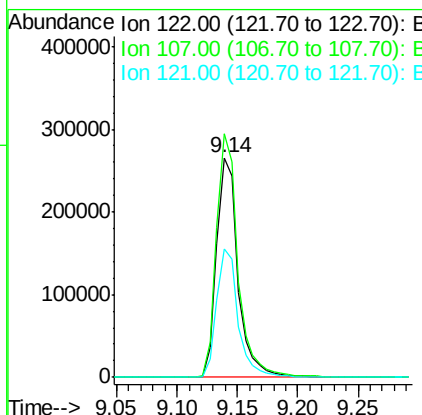
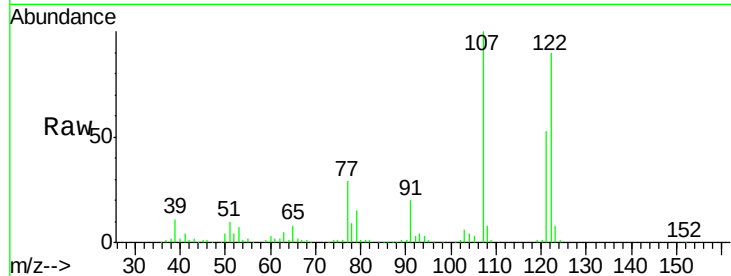
#27
2,4-Dimethylphenol
Concen: 40.665 ng
RT: 9.14 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.8	89.2	133.8
121	58.3	45.2	67.8

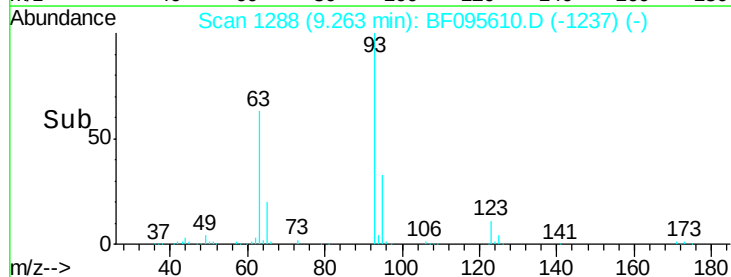
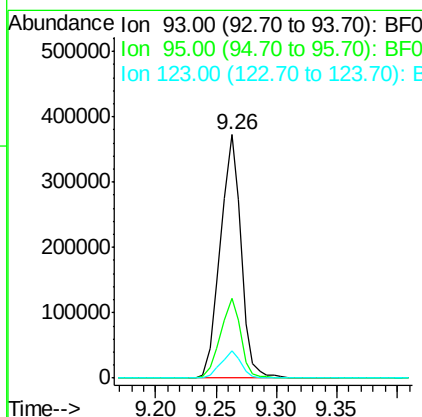
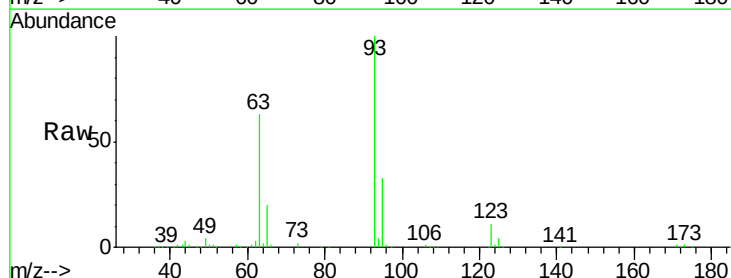
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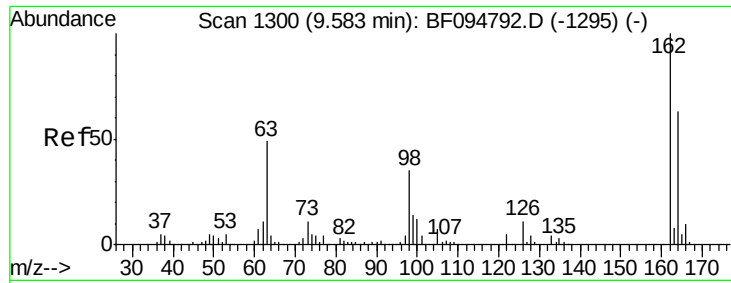
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 40.669 ng
RT: 9.26 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.5	39.7
123	11.1	9.0	13.4





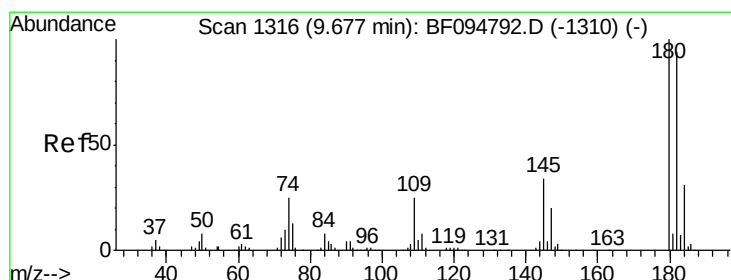
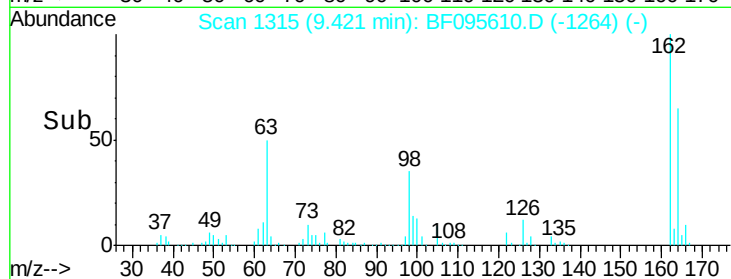
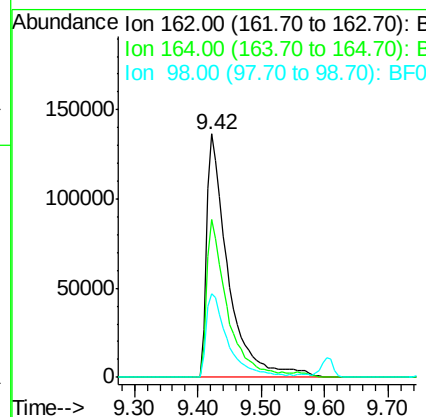
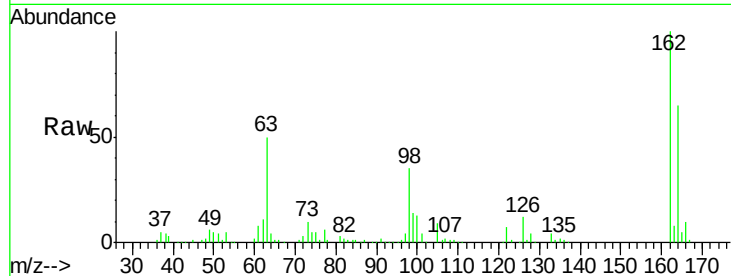
#29
2,4-Dichlorophenol
Concen: 42.128 ng
RT: 9.42 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	318897		
164	65.1	44.6	84.6	
98	34.5	14.8	54.8	

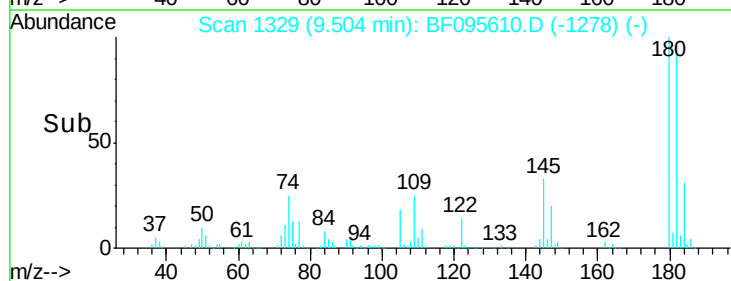
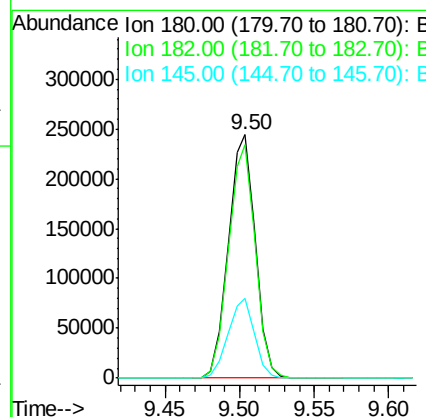
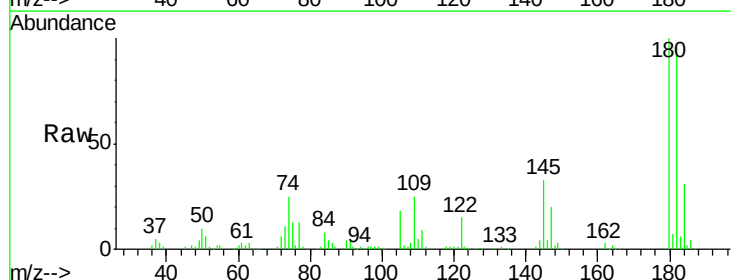
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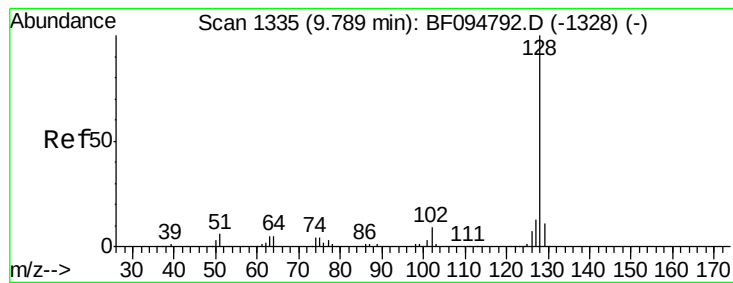
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#30
1,2,4-Trichlorobenzene
Concen: 38.220 ng
RT: 9.50 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	309956		
182	96.0	75.8	113.6	
145	32.9	25.3	37.9	





#31

Naphthalene

Concen: 39.410 ng

RT: 9.60 min Scan# 1346

Delta R.T. -0.01 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:128 Resp: 1095018

Ion Ratio Lower Upper

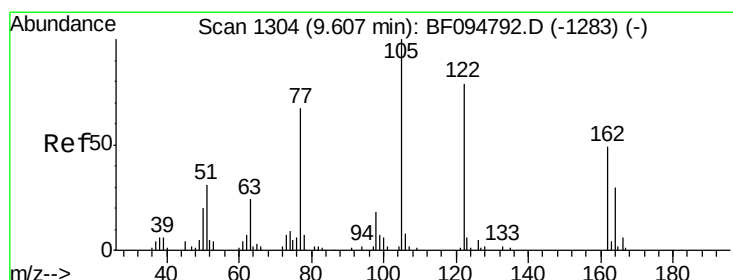
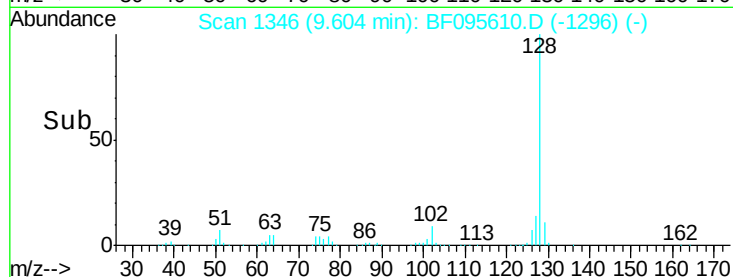
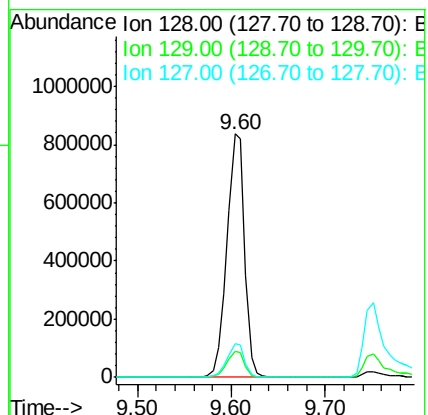
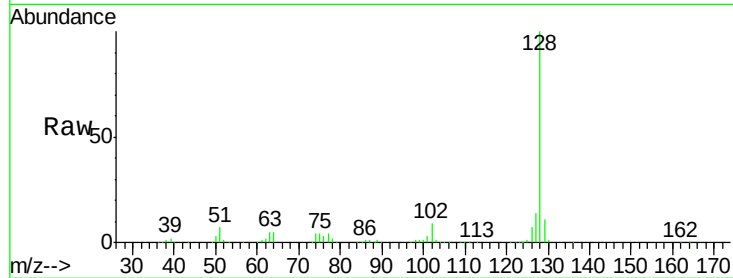
128 100

129 10.9 9.0 13.6

127 13.6 10.8 16.2

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#32

Benzoic acid

Concen: 36.461 ng

RT: 9.52 min Scan# 1331

Delta R.T. 0.01 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

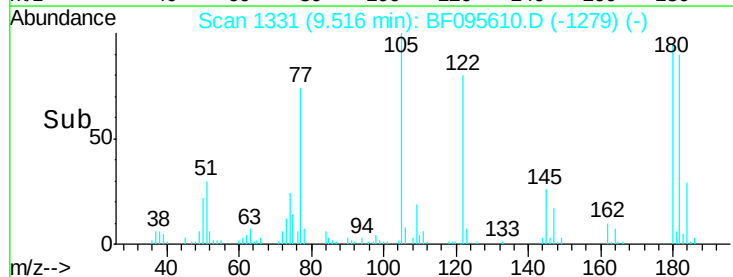
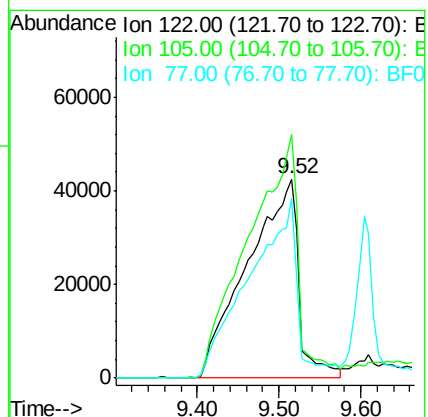
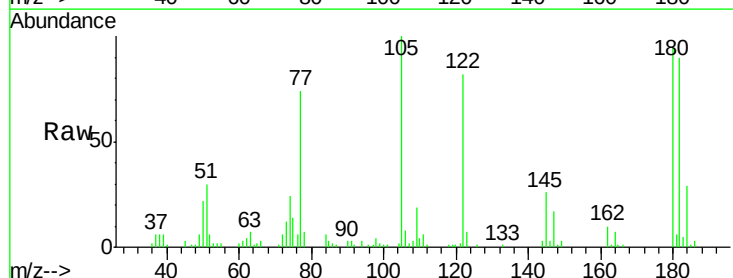
Tgt Ion:122 Resp: 184731

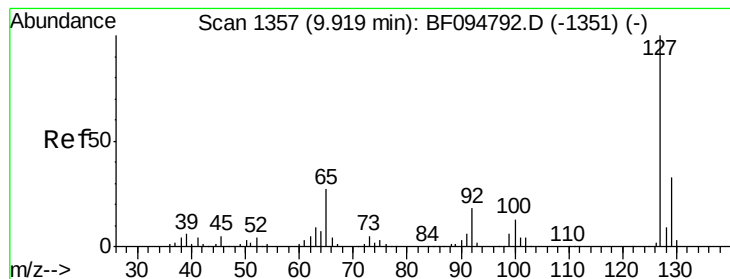
Ion Ratio Lower Upper

122 100

105 122.3 103.3 143.3

77 90.1 73.7 113.7





#33

4-Chloroaniline

Concen: 44.411 ng

RT: 9.75 min Scan# 1371

Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

Instrument :

BNA_F

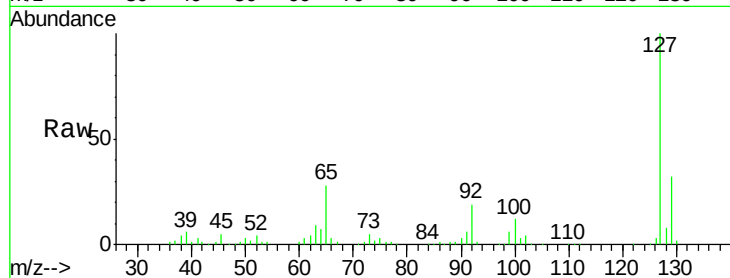
ClientSampleId :

SSTDCCC040EC

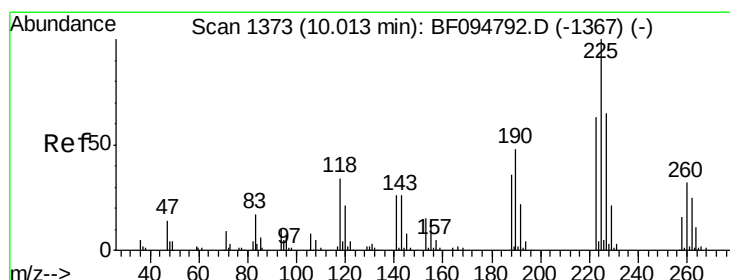
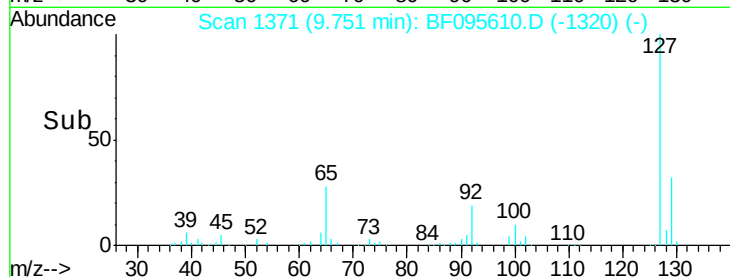
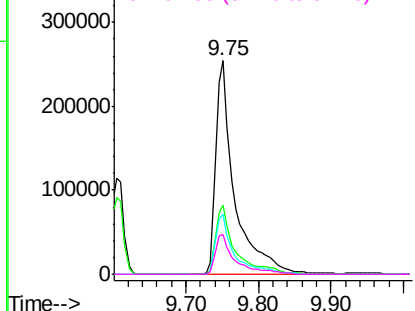
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.2
65	28.0	27.8	41.8
92	18.8	16.8	25.2

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



#34

Hexachlorobutadiene

Concen: 37.228 ng

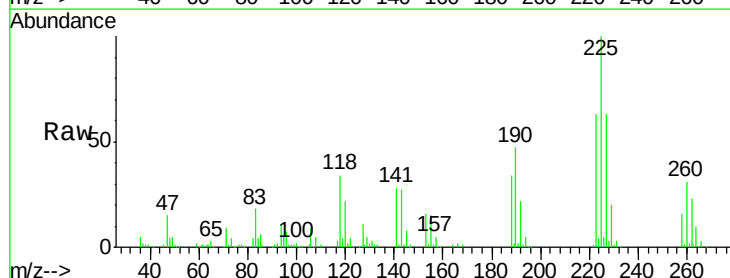
RT: 9.82 min Scan# 1383

Delta R.T. -0.00 min

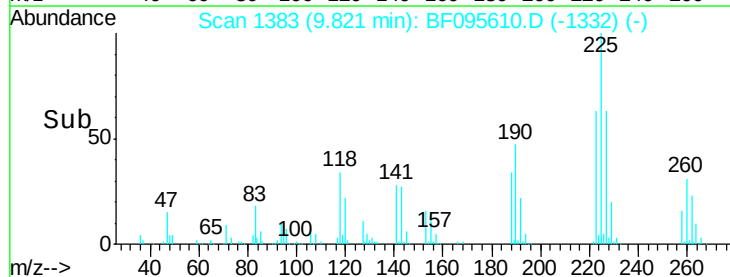
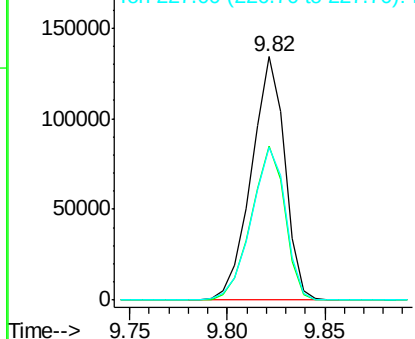
Lab File: BF095610.D

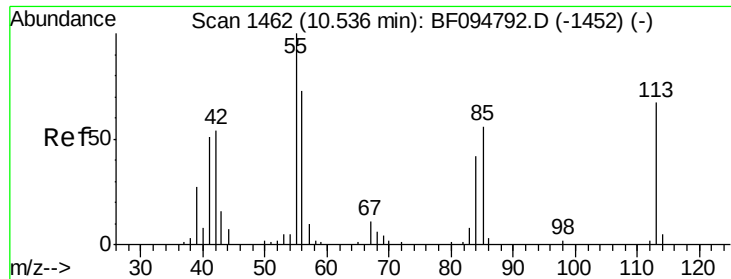
Acq: 1 Jun 2017 23:55

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	48.8	73.2
227	62.7	51.1	76.7



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





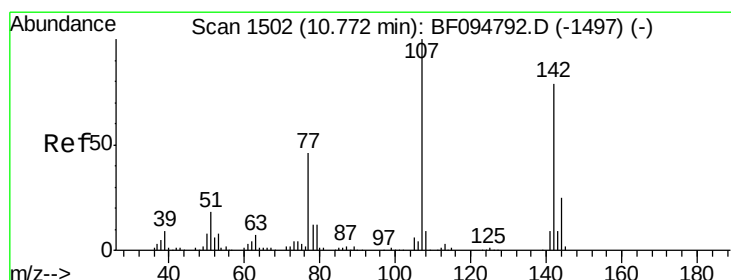
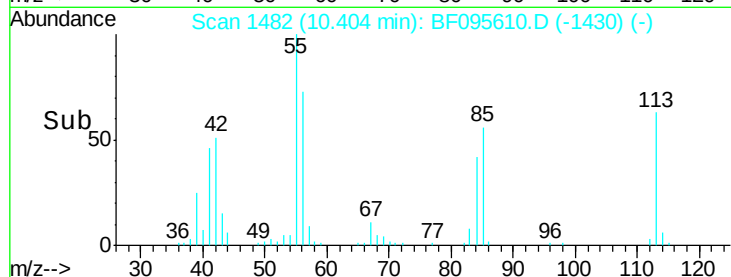
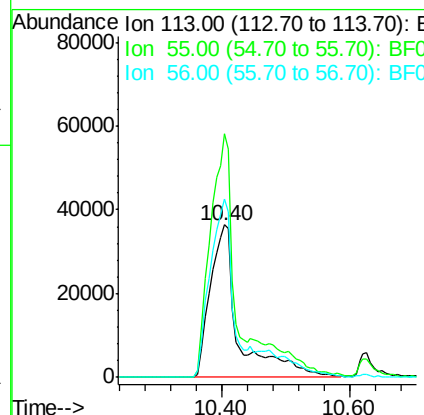
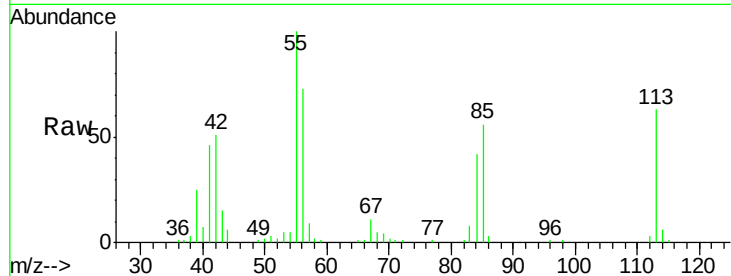
#35
 Caprolactam
 Concen: 49.409 ng m
 RT: 10.40 min Scan# 1482
 Delta R.T. 0.01 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 112310
 Ion Ratio Lower Upper
 113 100
 55 159.9 150.2 190.2
 56 117.4 107.8 147.8

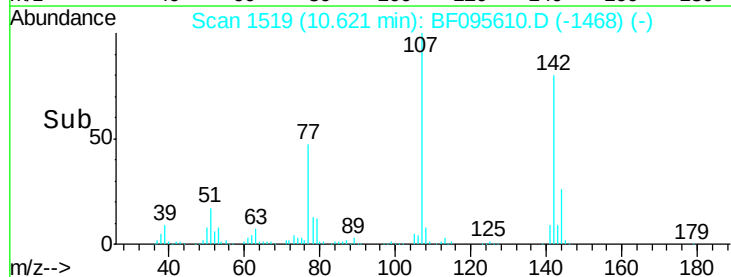
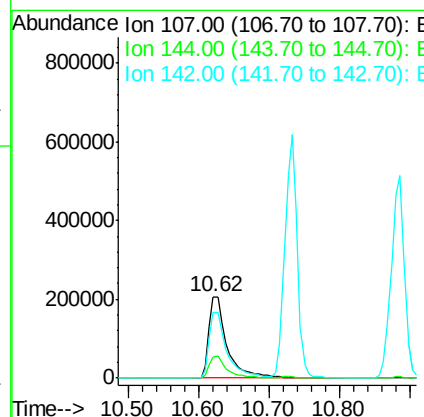
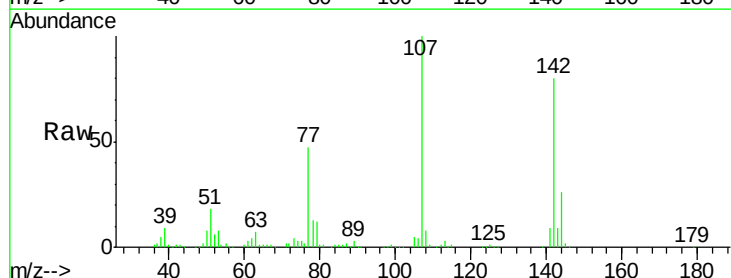
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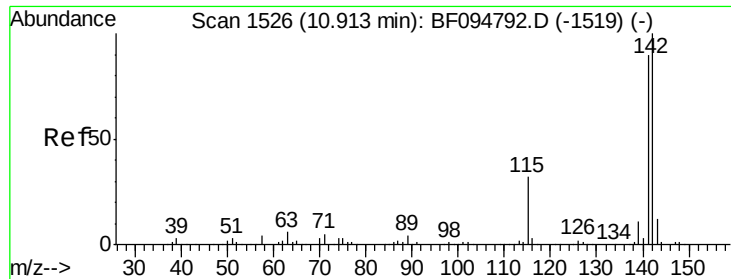
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#36
 4-Chloro-3-methylphenol
 Concen: 45.786 ng
 RT: 10.62 min Scan# 1519
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Tgt Ion:107 Resp: 370558
 Ion Ratio Lower Upper
 107 100
 144 26.2 24.2 36.4
 142 80.3 73.4 110.0





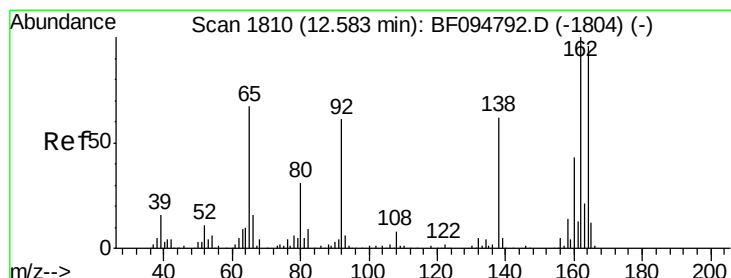
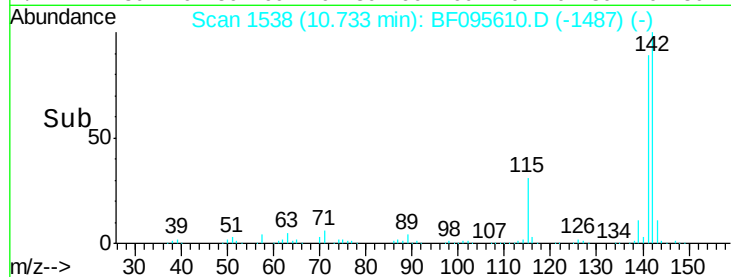
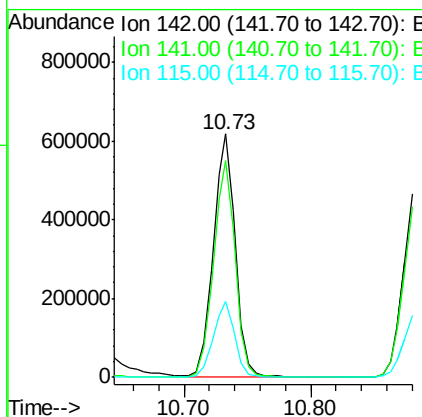
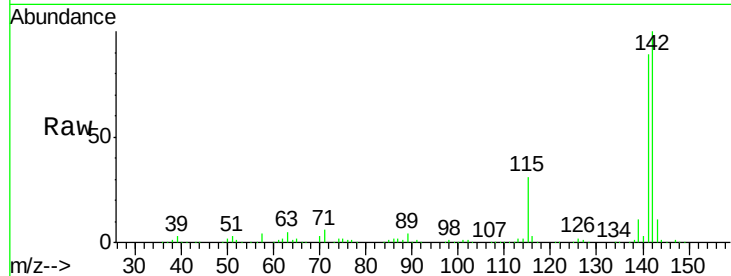
#37
 2-Methylnaphthalene
 Concen: 41.005 ng
 RT: 10.73 min Scan# 1538
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.3	106.9
115	31.1	27.1	40.7

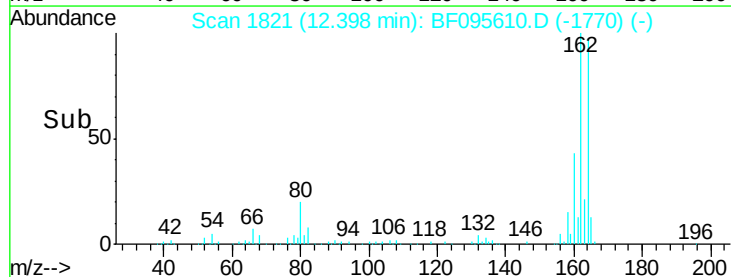
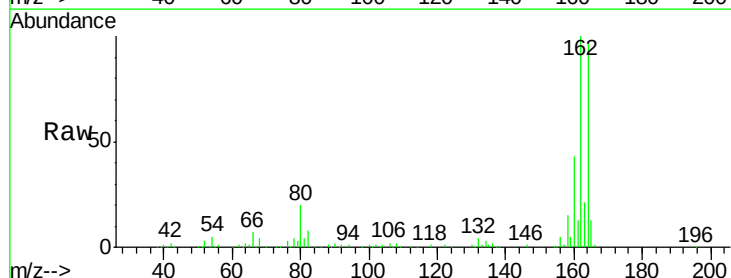
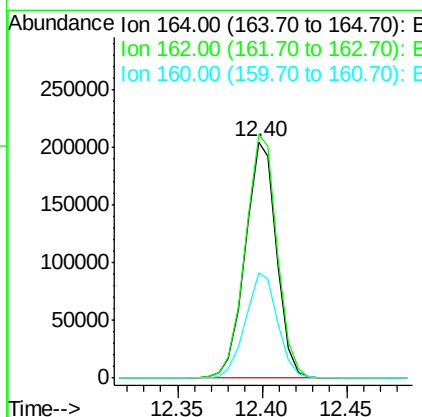
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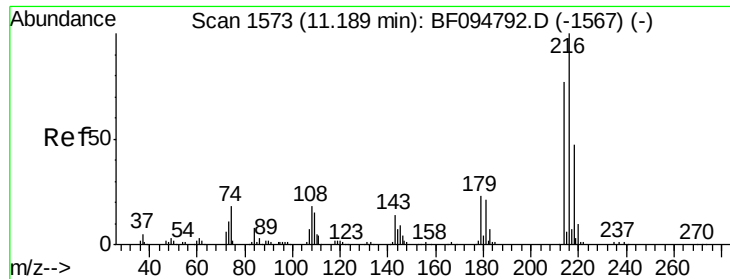
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.40 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.6	123.8
160	44.3	36.2	54.2





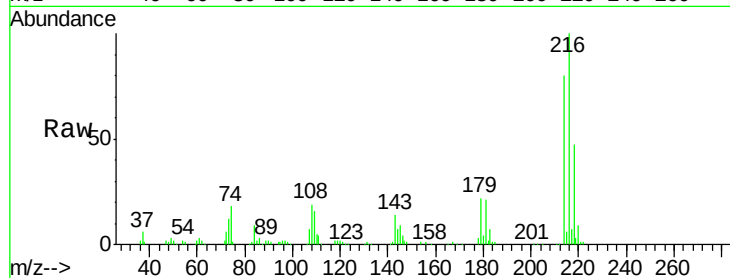
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.767 ng
 RT: 11.01 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

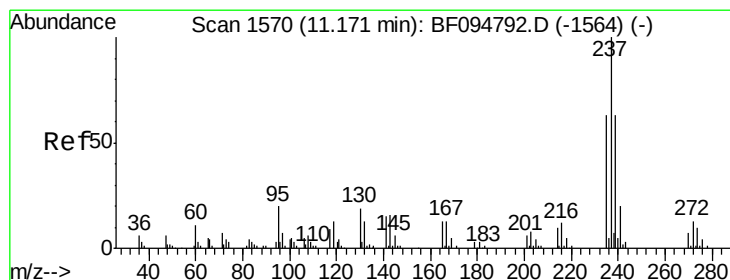
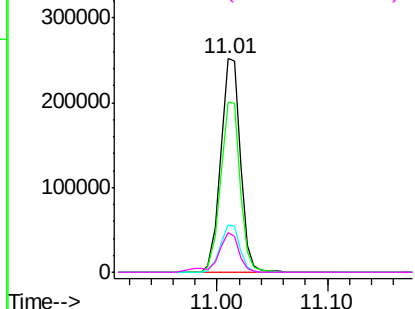
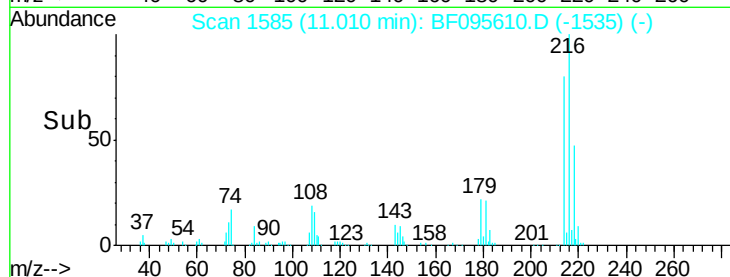
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	313576		
214	78.8	63.4	95.2	
179	21.7	17.9	26.9	
108	19.2	16.5	24.7	

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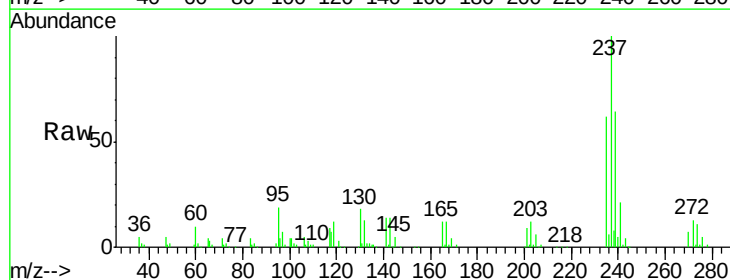


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

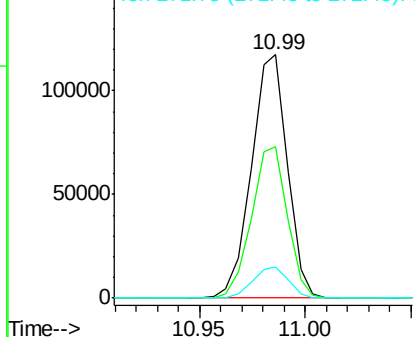
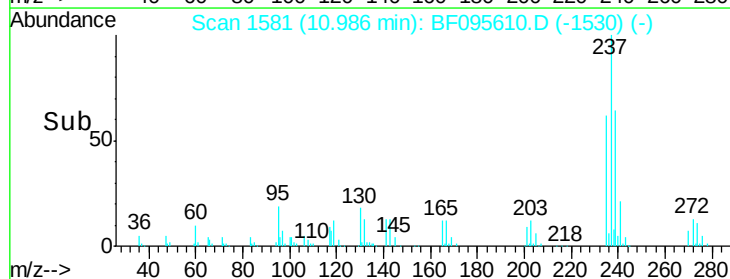


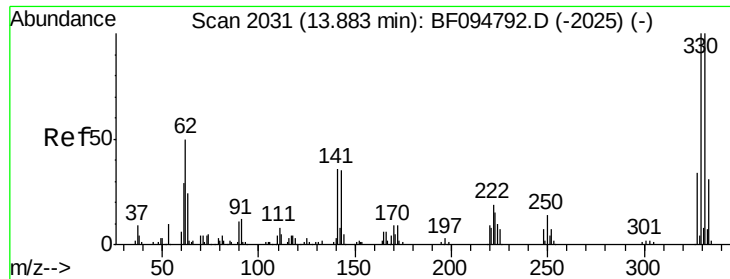
#40
 Hexachlorocyclopentadiene
 Concen: 43.786 ng
 RT: 10.99 min Scan# 1581
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	138810		
235	62.3	42.6	82.6	
272	12.7	0.0	31.9	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





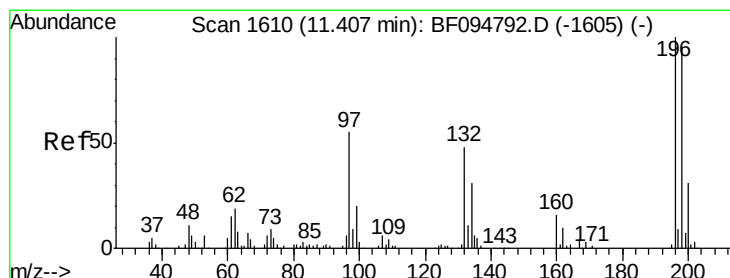
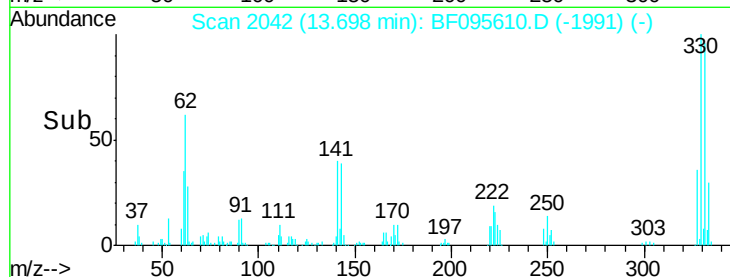
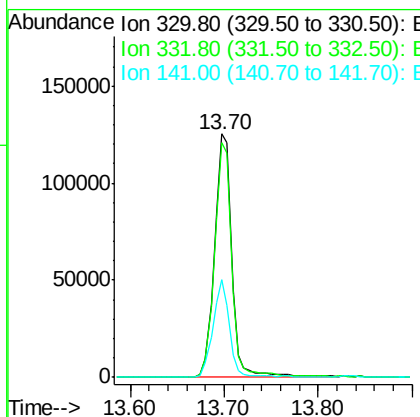
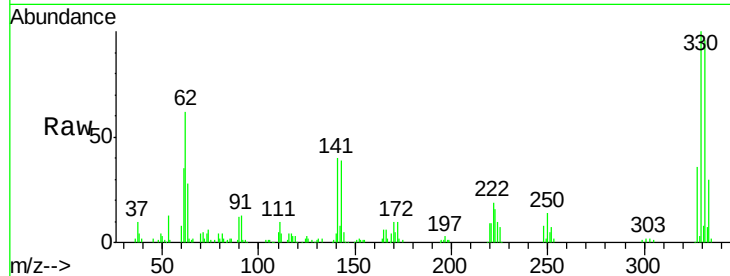
#41
 2,4,6-Tribromophenol
 Concen: 75.807 ng
 RT: 13.70 min Scan# 2042
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.6	115.0
141	38.3	31.4	47.2

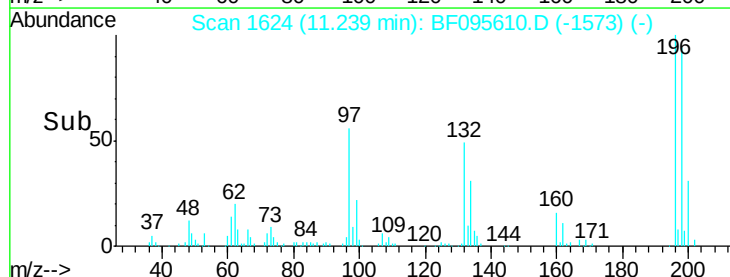
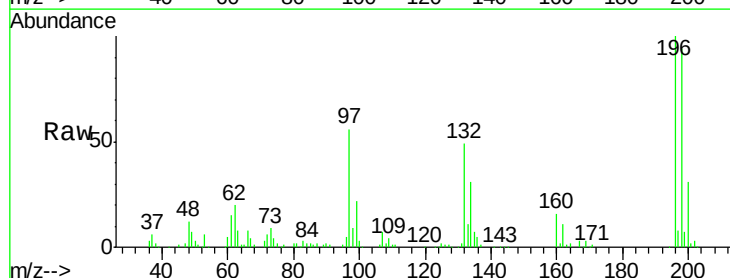
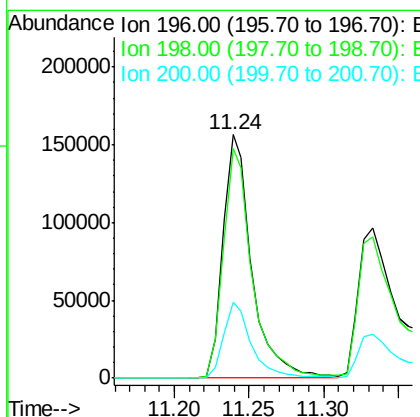
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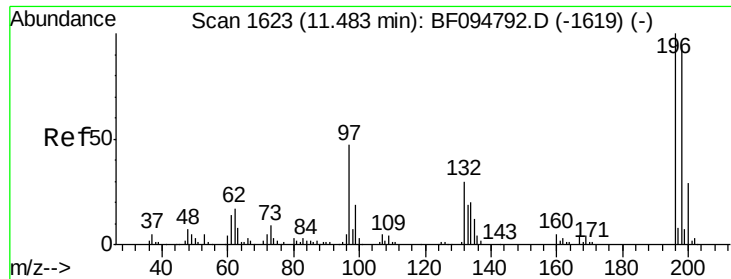
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#42
 2,4,6-Trichlorophenol
 Concen: 39.430 ng
 RT: 11.24 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.3	74.2	111.4
200	31.3	24.0	36.0





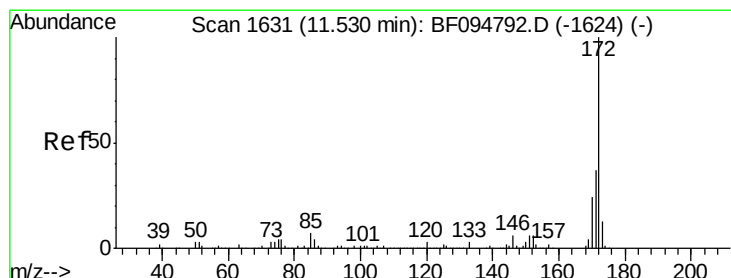
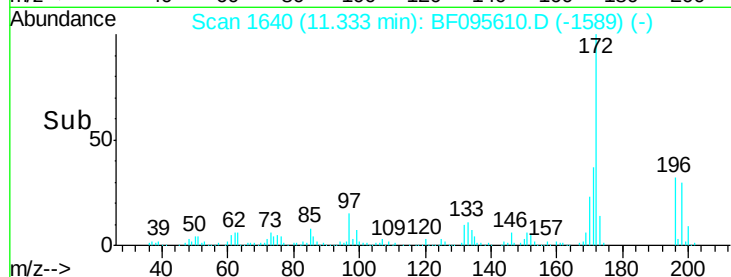
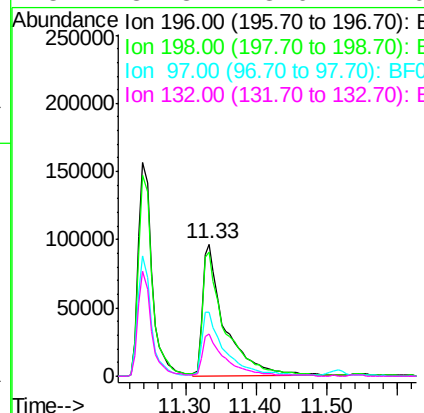
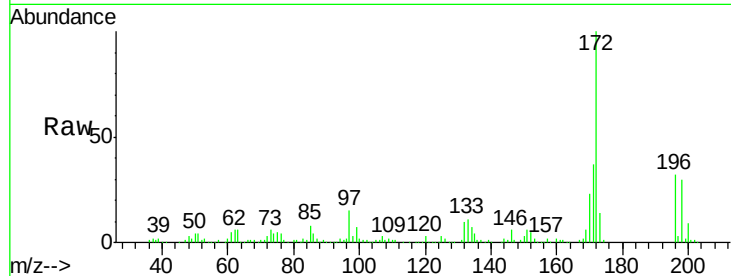
#43
2,4,5-Trichlorophenol
Concen: 36.474 ng
RT: 11.33 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	211718		
198	93.7	75.7	113.5	
97	48.0	47.7	71.5	
132	32.3	28.0	42.0	

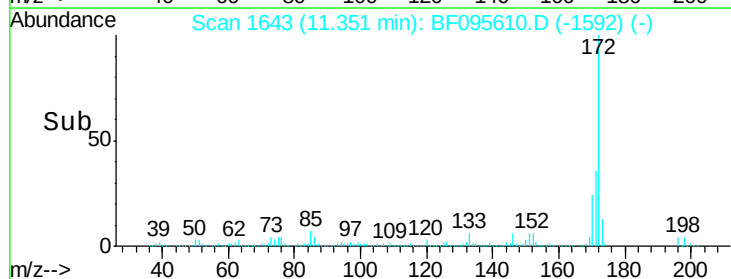
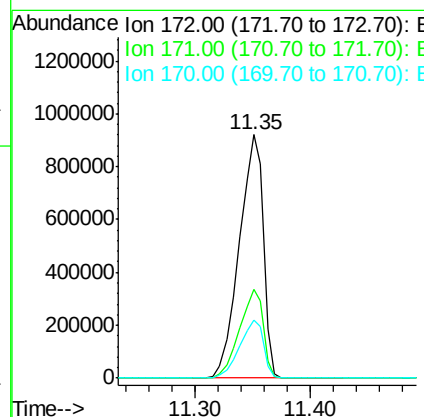
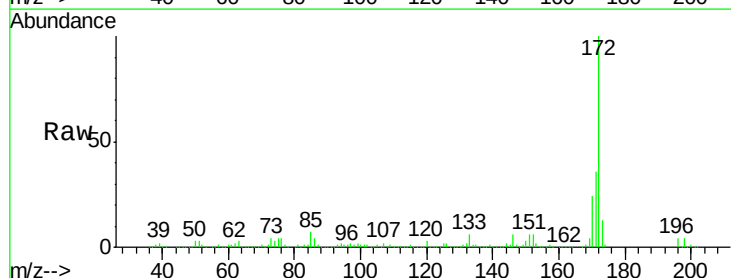
Manual Integrations
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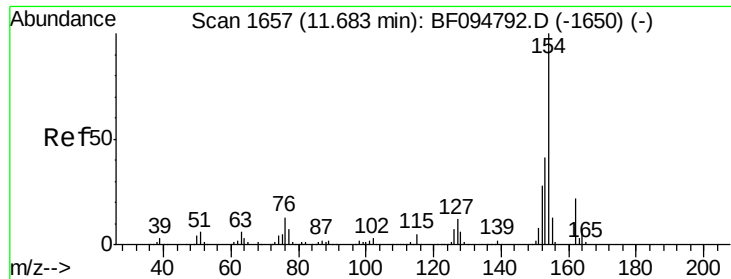
mohammad
6/2/2017 2:32:33 PM



#44
2-Fluorobiphenyl
Concen: 72.173 ng
RT: 11.35 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1318905		
171	36.4	29.6	44.4	
170	24.0	19.8	29.8	





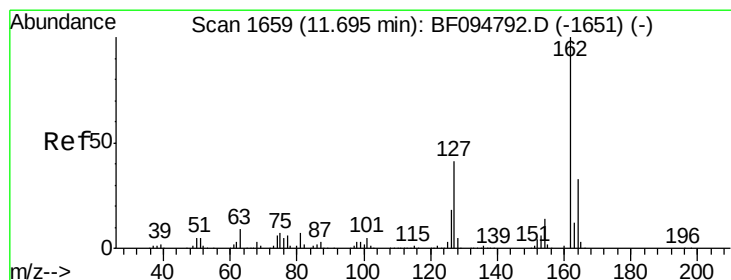
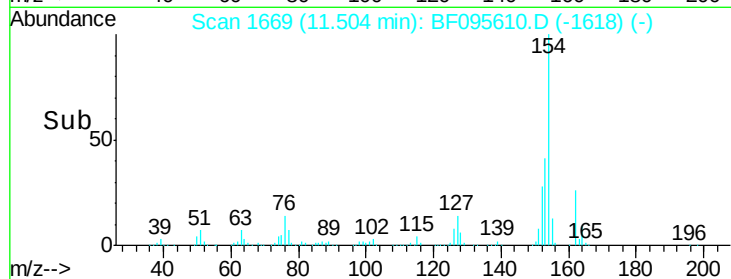
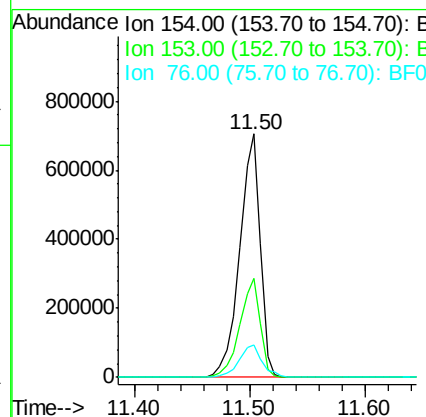
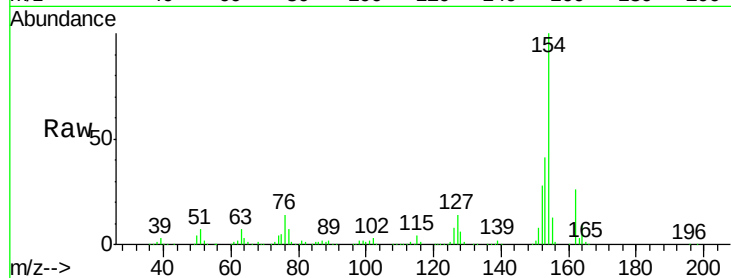
#45
 1,1'-Biphenyl
 Concen: 39.067 ng
 RT: 11.50 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.2	61.2
76	13.5	0.0	29.9

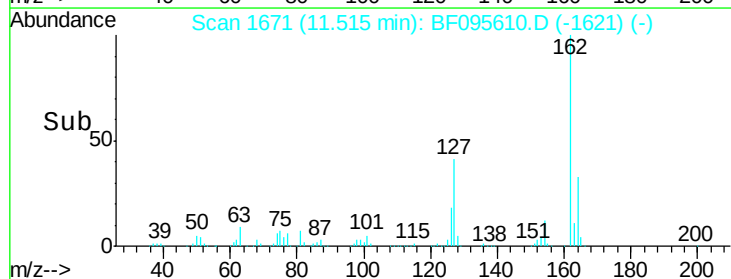
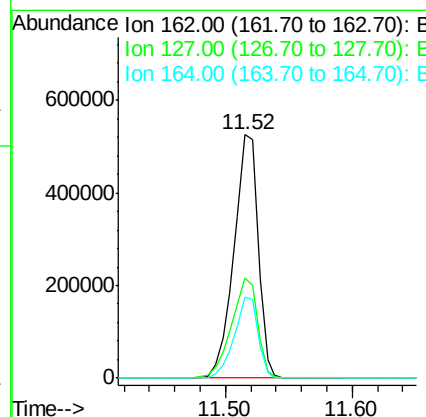
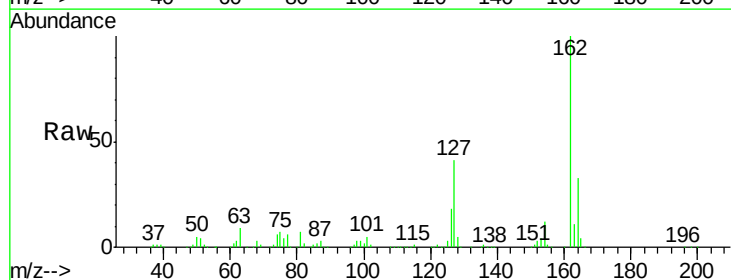
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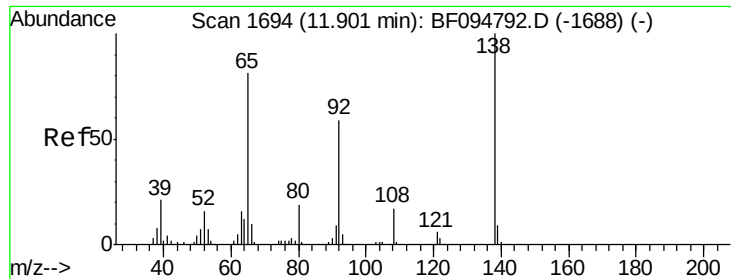
mohammad
 6/2/2017 2:32:33 PM



#46
 2-Chloronaphthalene
 Concen: 38.710 ng
 RT: 11.52 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.9	28.3	42.5
164	33.2	27.0	40.4





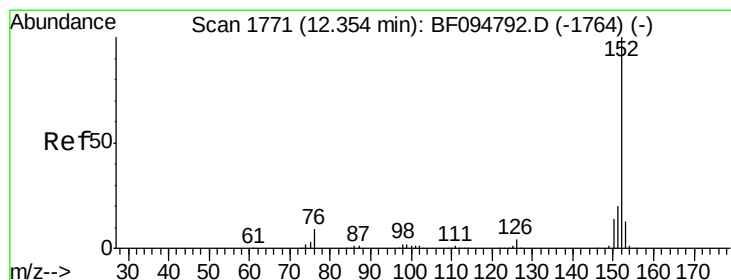
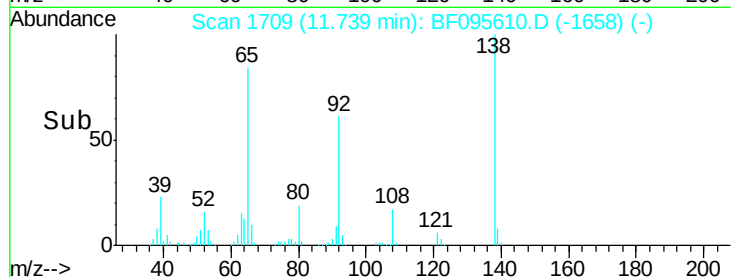
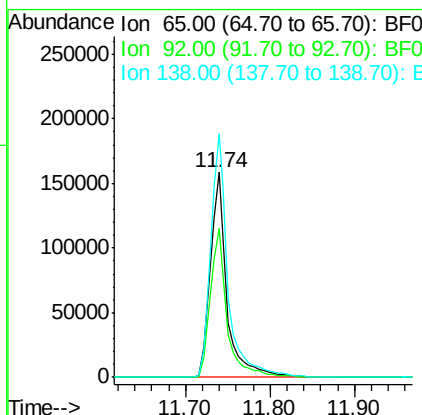
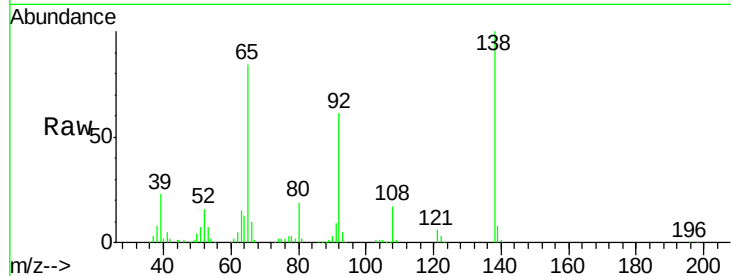
#47
2-Nitroaniline
Concen: 45.211 ng
RT: 11.74 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.5	53.9	80.9
138	118.7	78.8	118.2

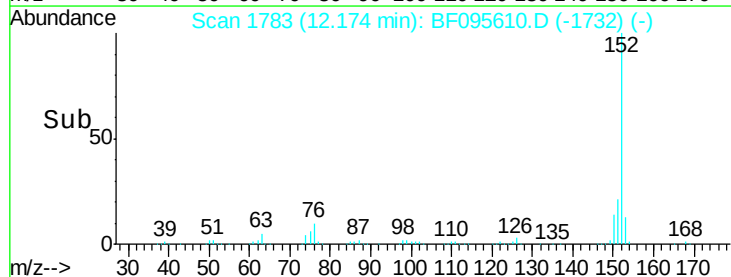
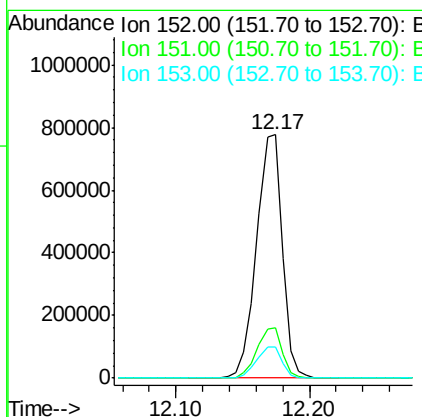
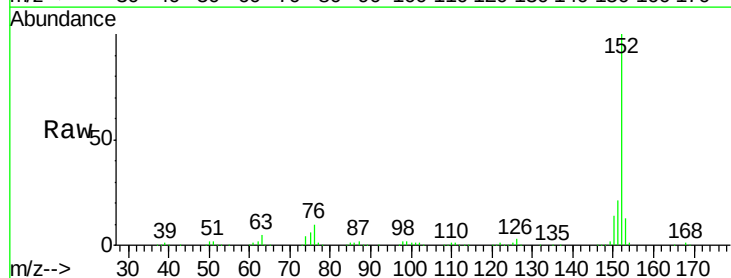
Manual Integrations
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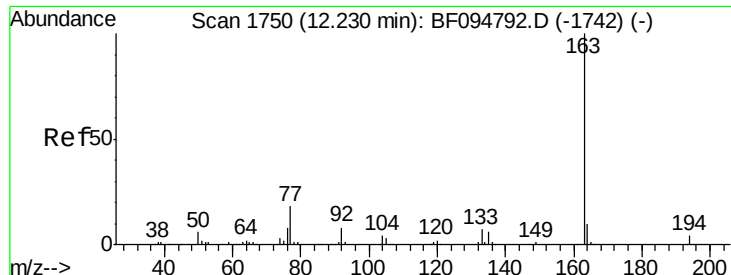
mohammad
6/2/2017 2:32:33 PM



#48
Acenaphthylene
Concen: 36.978 ng
RT: 12.17 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

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





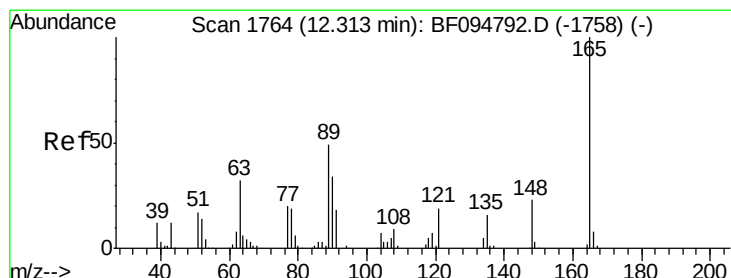
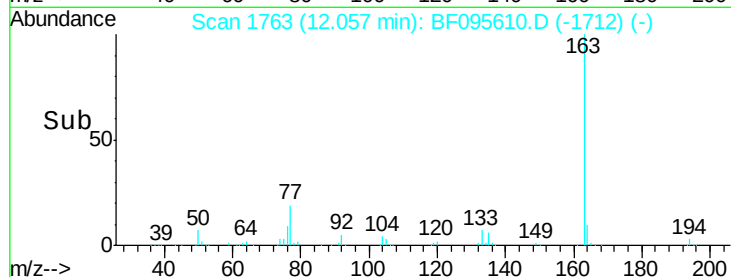
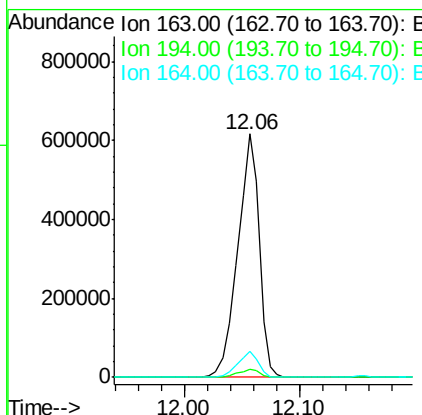
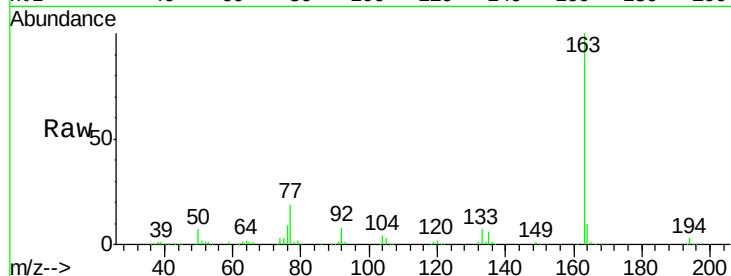
#49
Dimethylphthalate
Concen: 36.721 ng
RT: 12.06 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	792932		
194	3.4		2.6	4.0
164	10.5		8.4	12.6

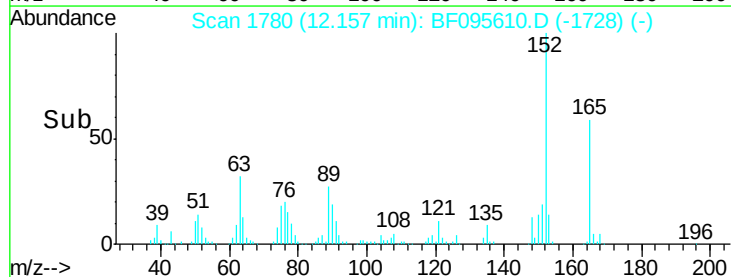
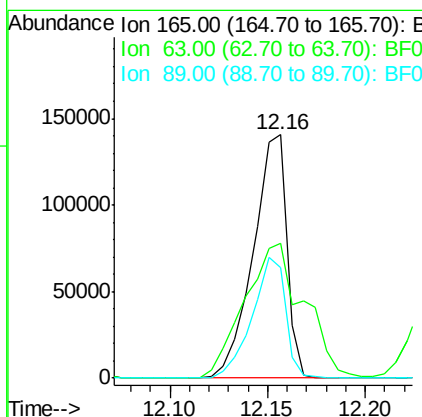
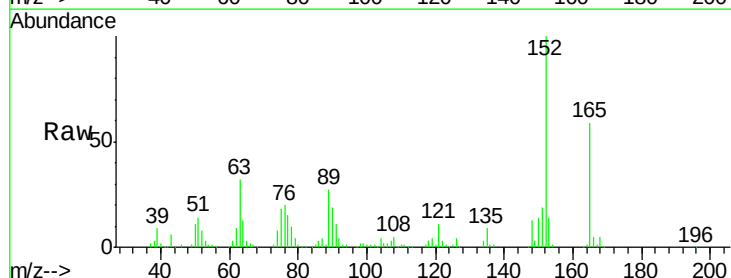
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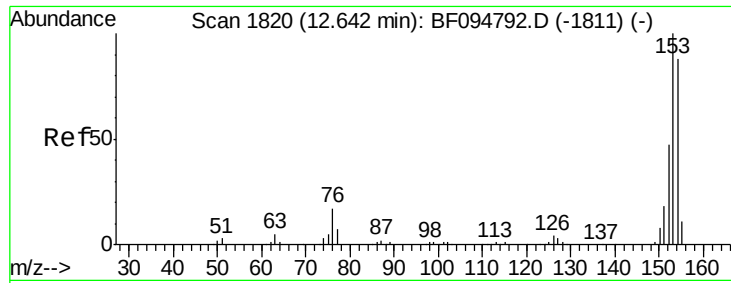
mohammad
6/2/2017 2:32:33 PM



#50
2,6-Dinitrotoluene
Concen: 38.163 ng
RT: 12.16 min Scan# 1780
Delta R.T. 0.01 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	168120		
63	55.3		34.3	51.5#
89	45.6		37.1	55.7





#51

Acenaphthene

Concen: 39.039 ng

RT: 12.46 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

Instrument :

BNA_F

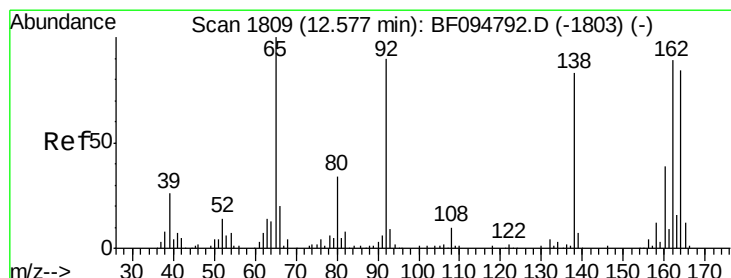
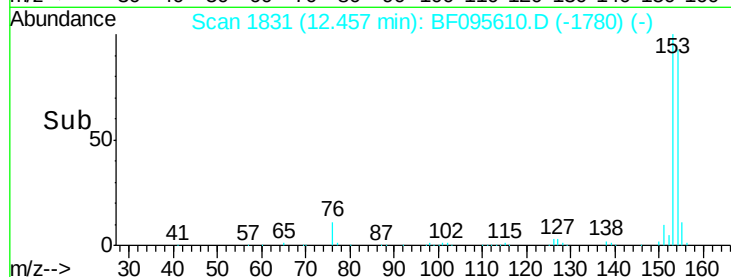
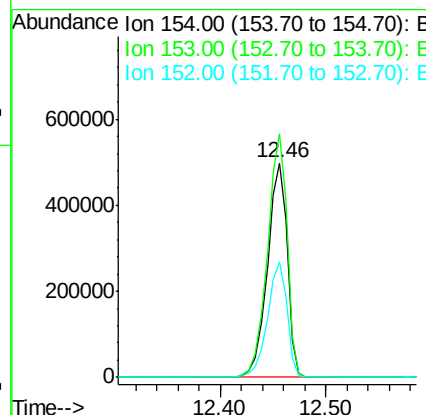
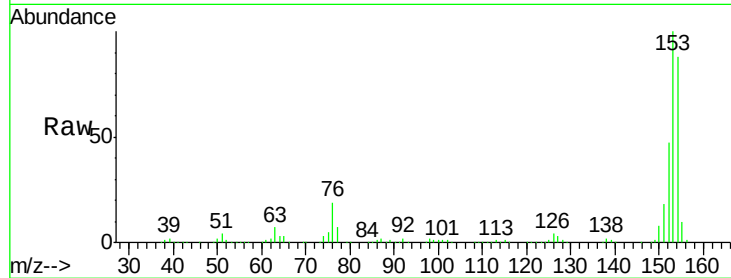
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	154	Resp:	653086
Ion Ratio	Lower	Upper	
154	100		
153	113.4	90.5	135.7
152	53.6	43.6	65.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 46.623 ng

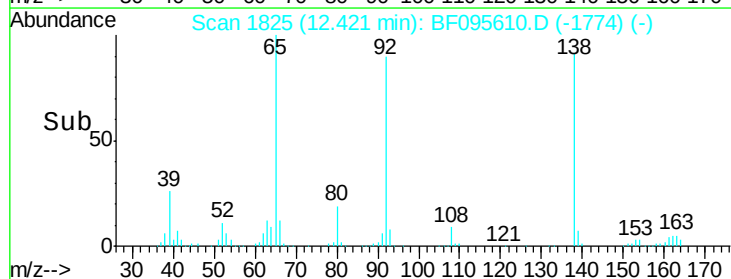
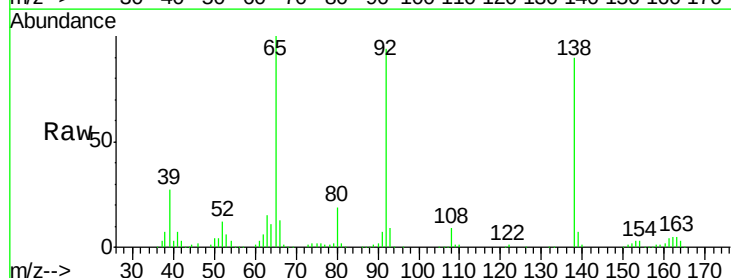
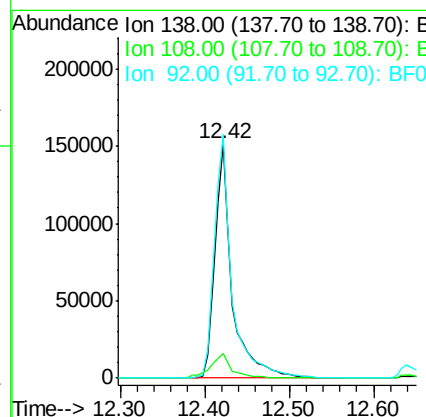
RT: 12.42 min Scan# 1825

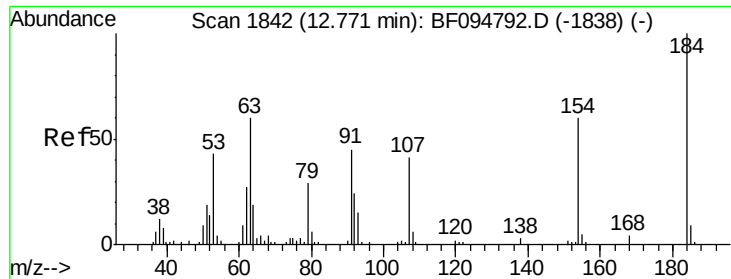
Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

Tgt Ion:	138	Resp:	220442
Ion Ratio	Lower	Upper	
138	100		
108	10.3	9.1	13.7
92	104.1	93.8	140.6





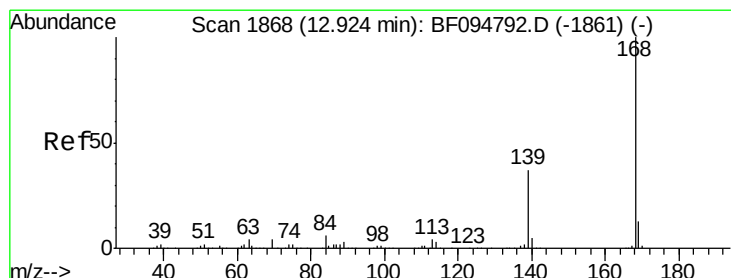
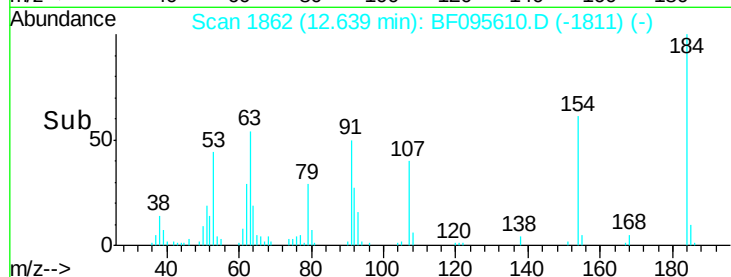
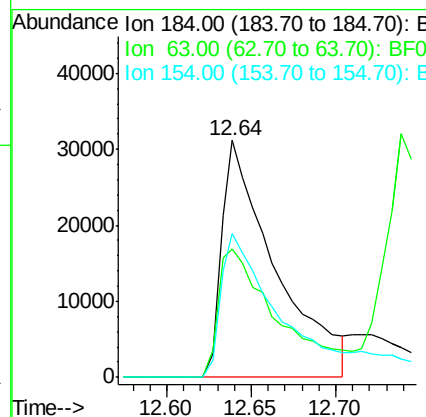
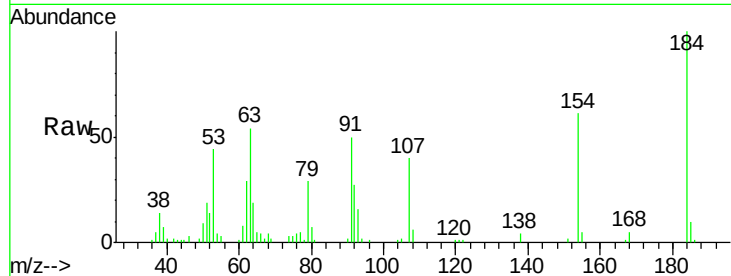
#53
 2,4-Dinitrophenol
 Concen: 32.258 ng
 RT: 12.64 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:184 Resp: 68457
 Ion Ratio Lower Upper
 184 100
 63 54.0 62.7 94.1#
 154 60.7 81.1 121.7#

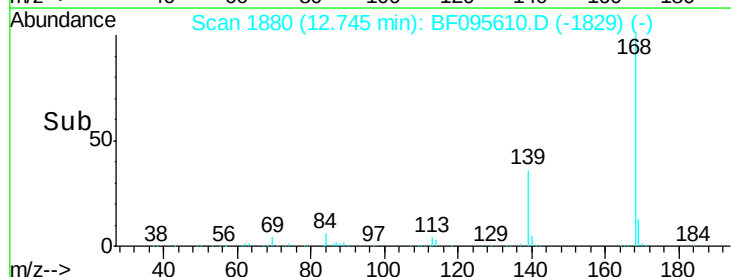
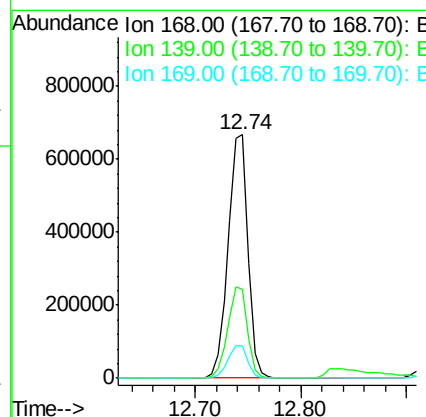
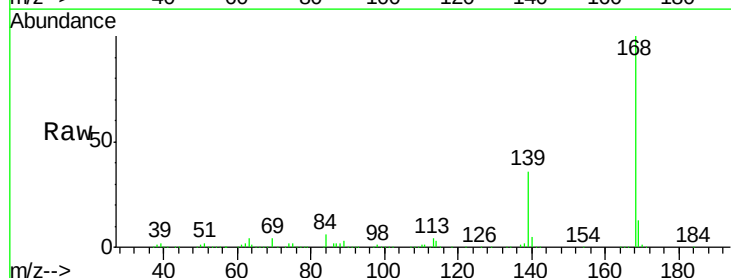
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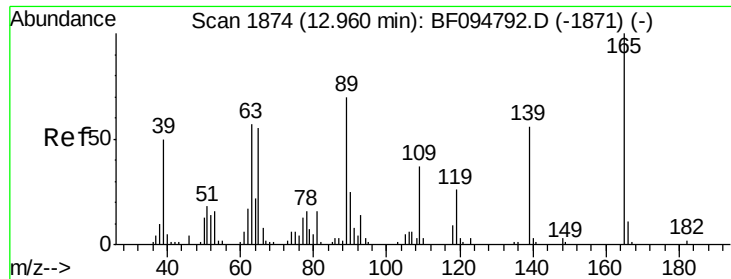
mohammad
 6/2/2017 2:32:33 PM



#54
 Dibenzofuran
 Concen: 37.505 ng
 RT: 12.74 min Scan# 1880
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Tgt Ion:168 Resp: 868235
 Ion Ratio Lower Upper
 168 100
 139 36.2 30.6 45.8
 169 13.2 10.8 16.2





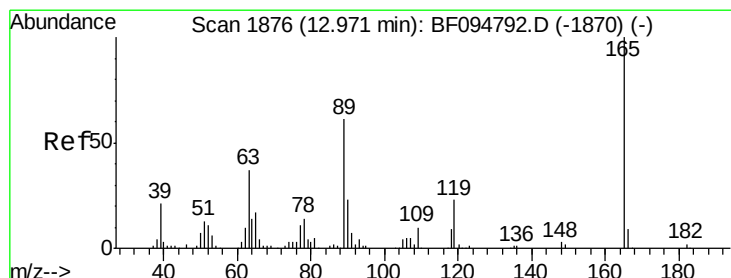
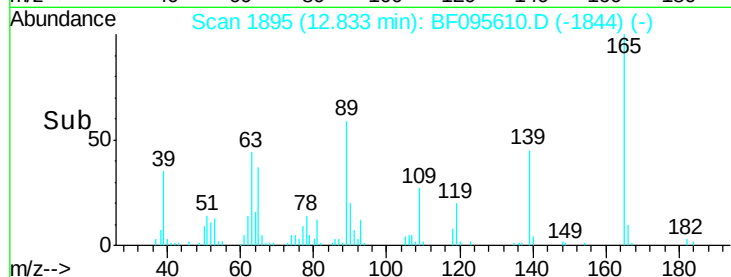
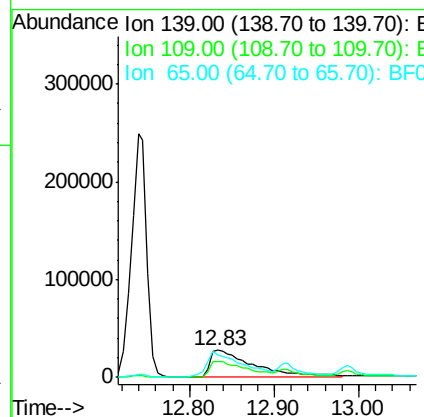
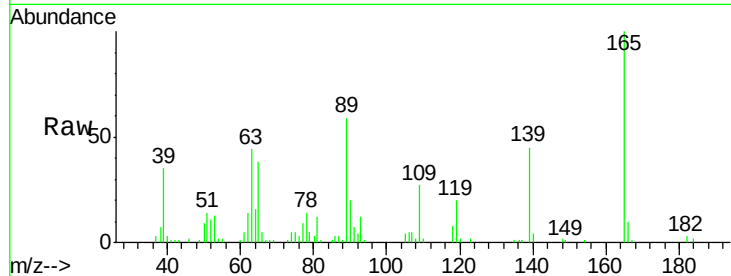
#55
4-Nitrophenol
Concen: 35.733 ng
RT: 12.83 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	101475		
109	58.9	34.1	74.1	
65	83.5	31.4	71.4	

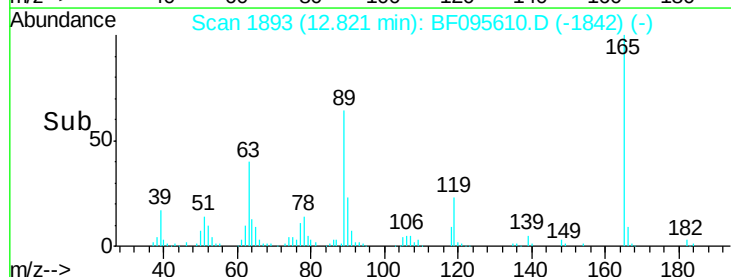
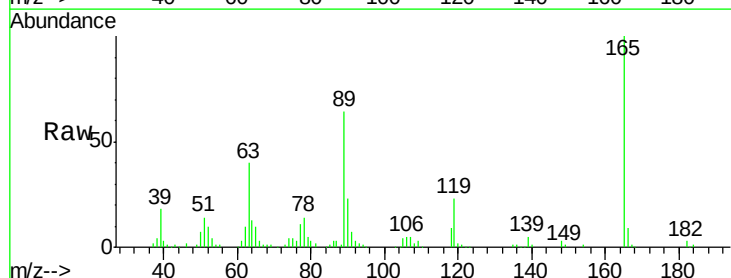
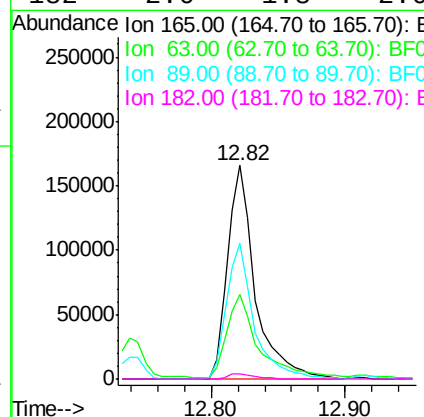
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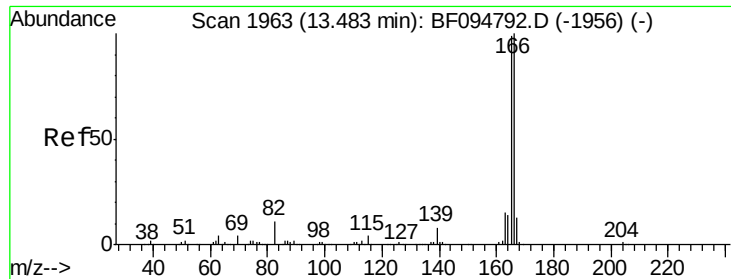
mohammad
6/2/2017 2:32:33 PM



#56
2,4-Dinitrotoluene
Concen: 42.682 ng
RT: 12.82 min Scan# 1893
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	241607		
63	39.8	25.4	38.0	
89	63.7	46.4	69.6	
182	2.6	1.8	2.6	





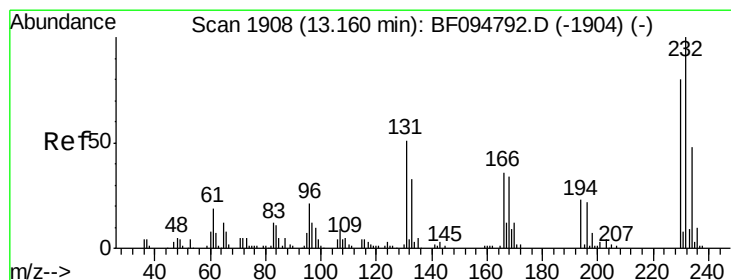
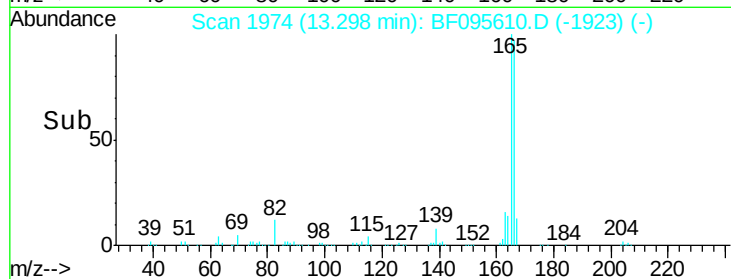
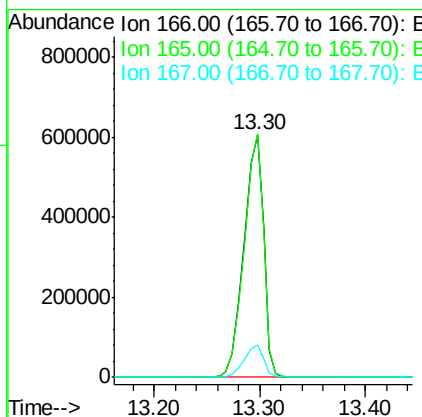
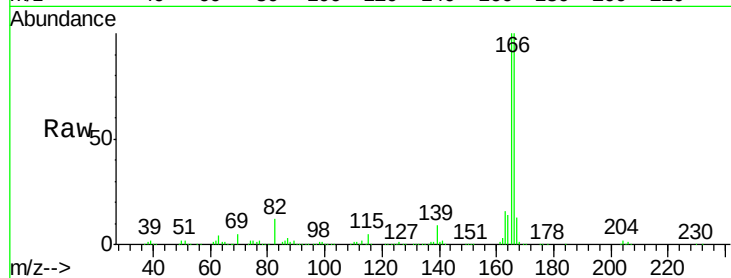
#57
 Fluorene
 Concen: 38.734 ng
 RT: 13.30 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.4	78.8	118.2
167	13.3	10.6	16.0

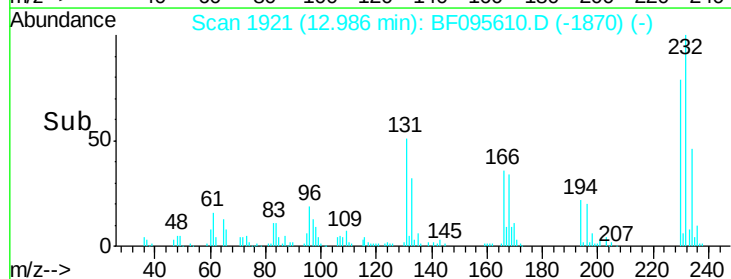
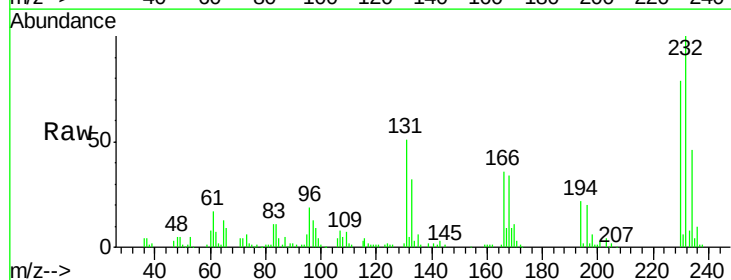
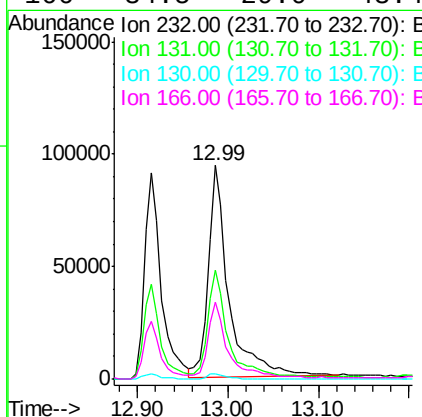
Manual Integrations
 APPROVED

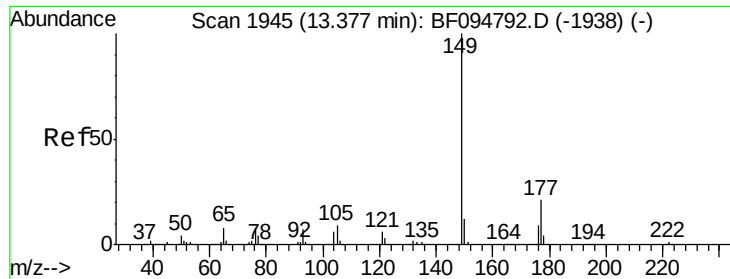
mohammad
 6/2/2017 2:32:33 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.368 ng
 RT: 12.99 min Scan# 1921
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.1	44.8	67.2
130	2.2	2.3	3.5#
166	34.5	29.0	43.4





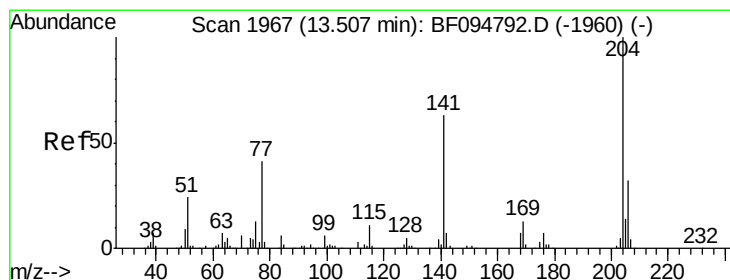
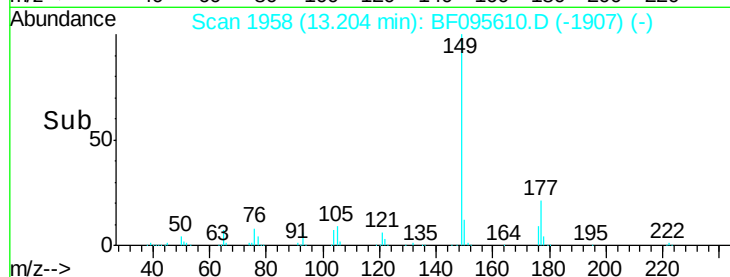
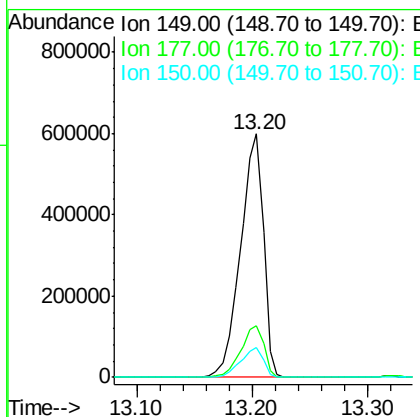
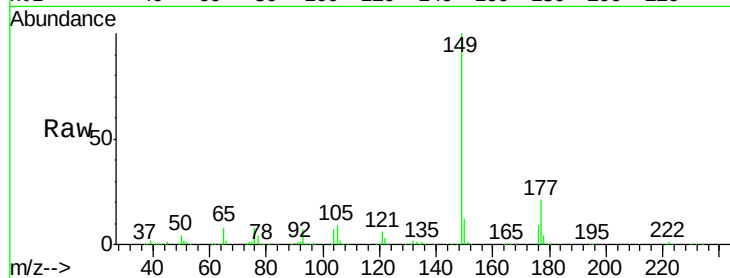
#59
Diethylphthalate
Concen: 39.816 ng
RT: 13.20 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.7	25.1
150	12.2	10.2	15.2

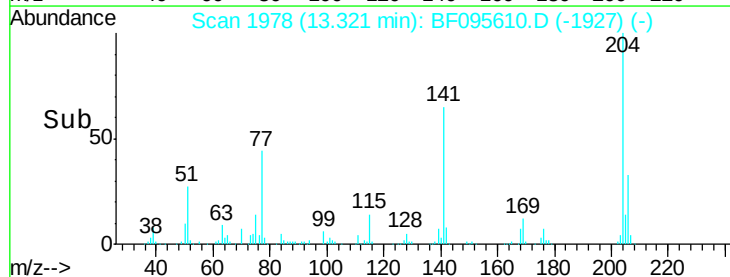
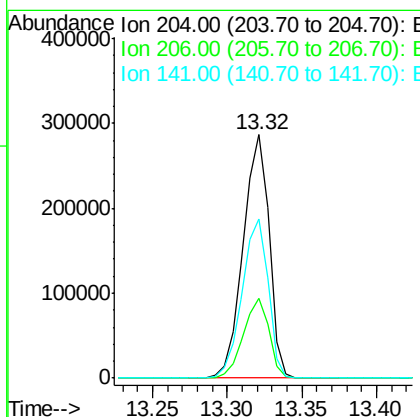
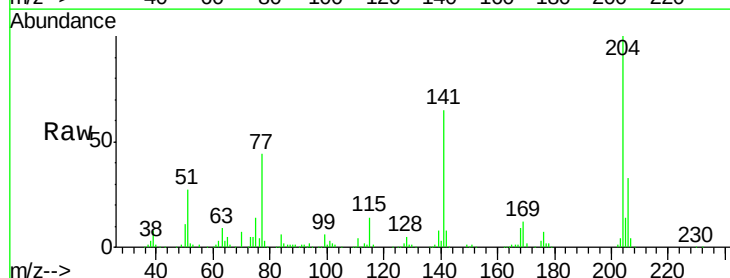
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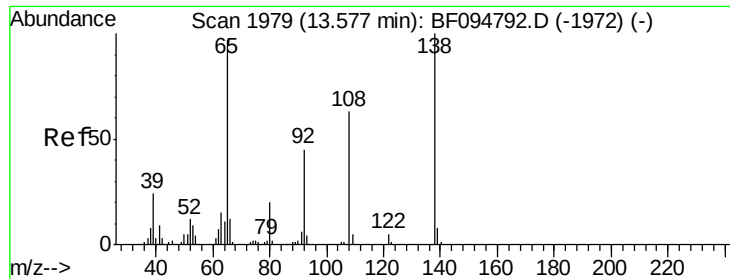
mohammad
6/2/2017 2:32:33 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.000 ng
RT: 13.32 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.2
141	65.5	60.8	91.2





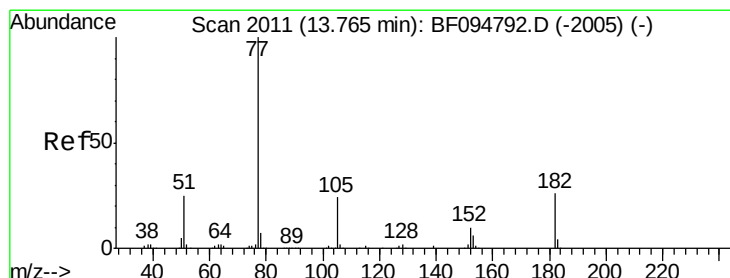
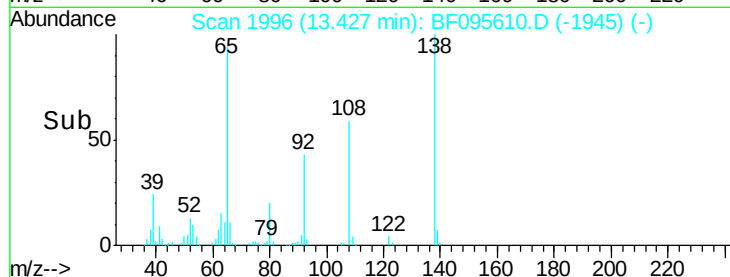
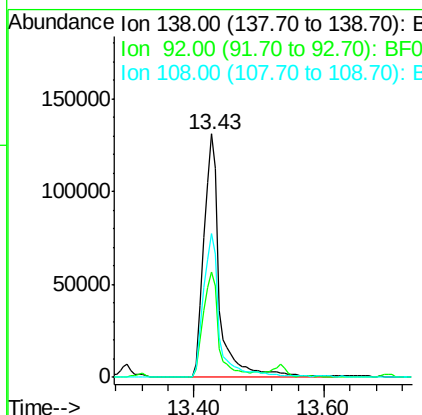
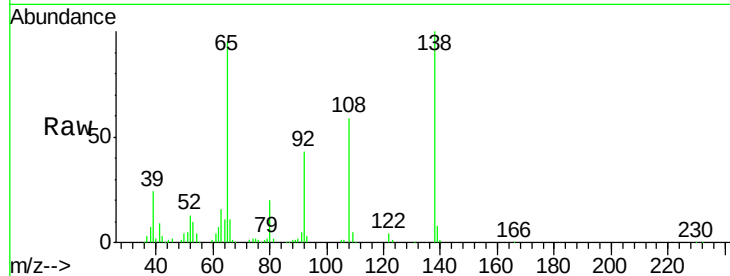
#61
4-Nitroaniline
Concen: 50.990 ng
RT: 13.43 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
138	100		
92	43.1	21.8	61.8
108	58.9	42.3	82.3

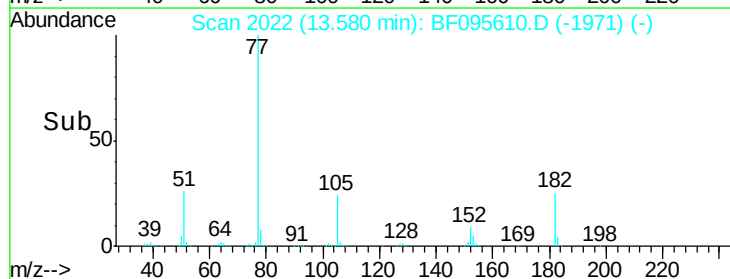
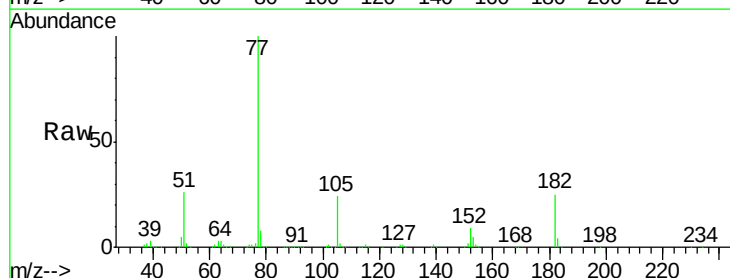
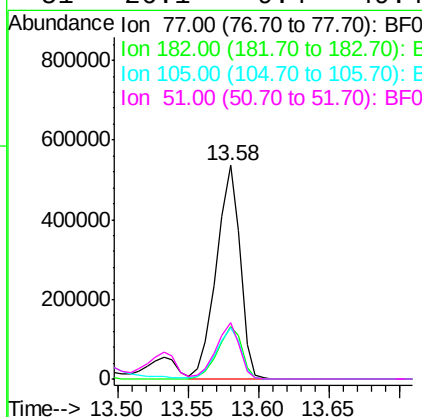
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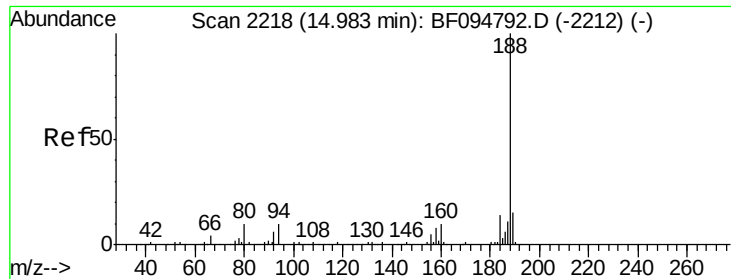
mohammad
6/2/2017 2:32:33 PM



#62
Azobenzene
Concen: 37.672 ng
RT: 13.58 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.7	0.1	40.1
105	23.9	3.6	43.6
51	26.1	9.4	49.4





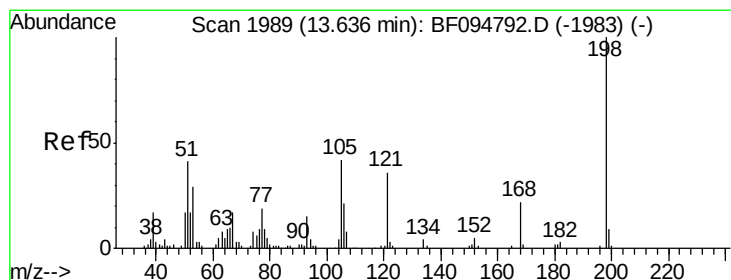
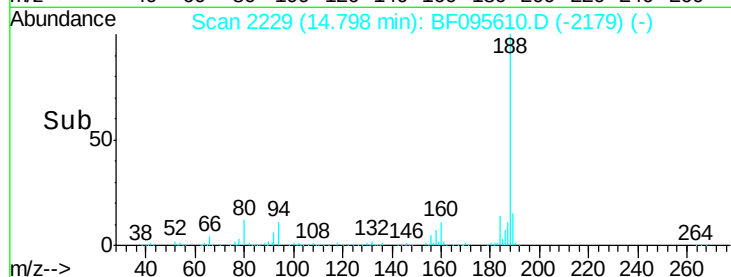
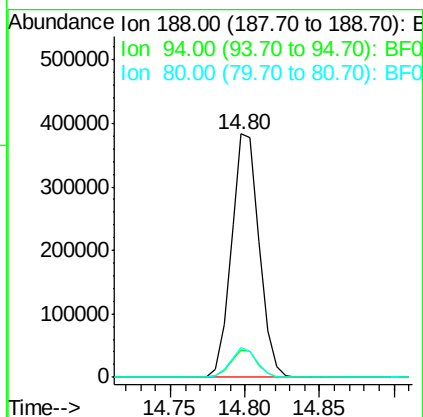
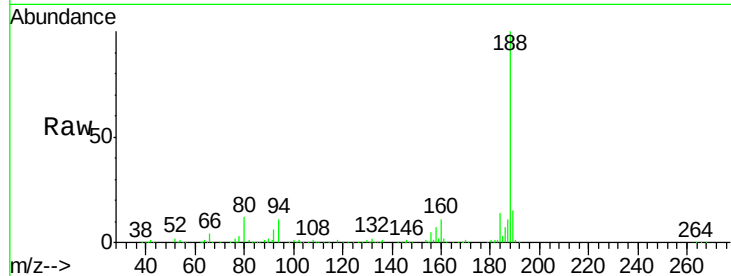
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	498034		
94	11.5		9.4	14.2
80	12.1		10.2	15.2

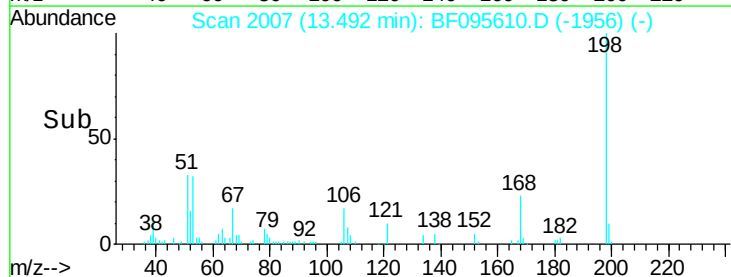
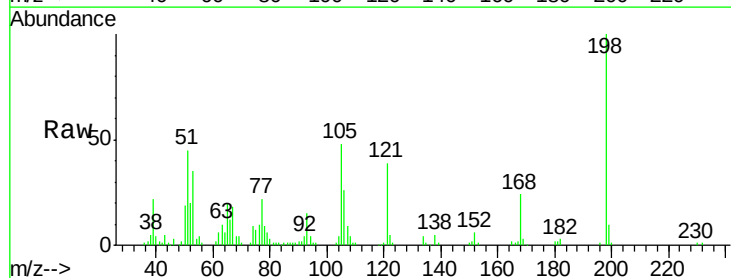
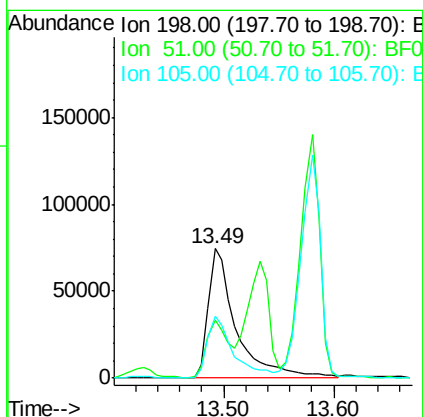
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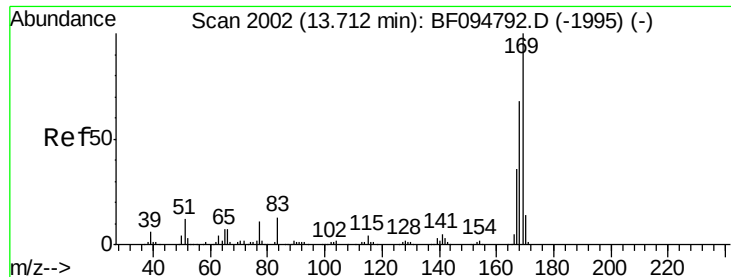
mohammad
6/2/2017 2:32:33 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 38.558 ng
RT: 13.49 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	128731		
51	44.8		53.2	93.2#
105	47.7		45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 38.407 ng

RT: 13.53 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

Instrument :

BNA_F

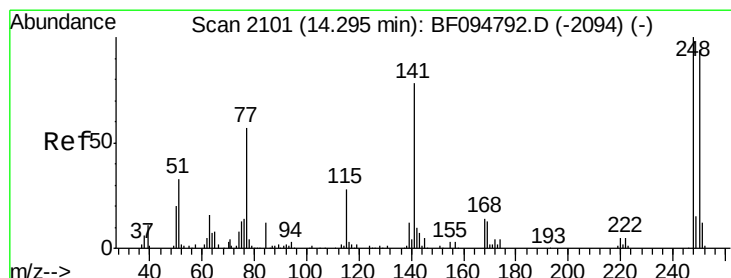
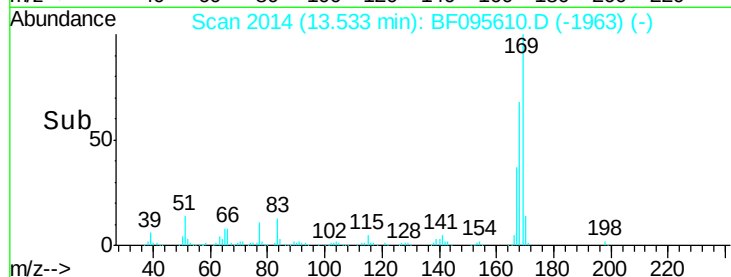
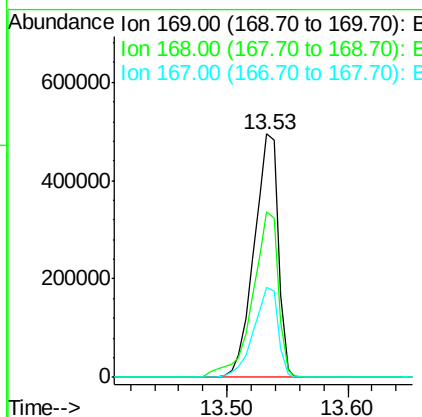
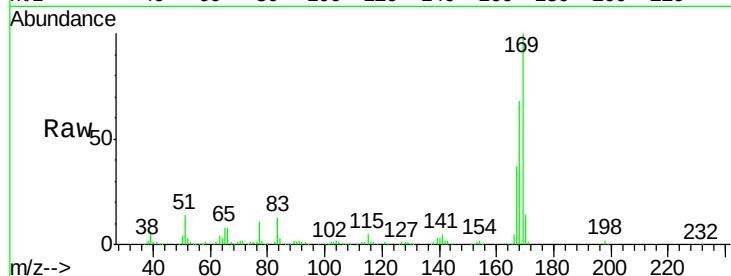
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	169	Resp:	694220
Ion Ratio	Lower	Upper	
169	100		
168	68.1	53.2	79.8
167	36.8	29.5	44.3

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 36.232 ng

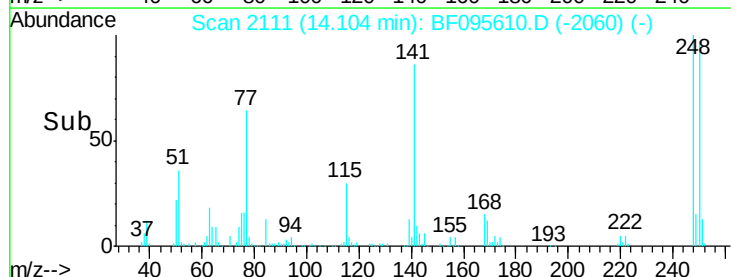
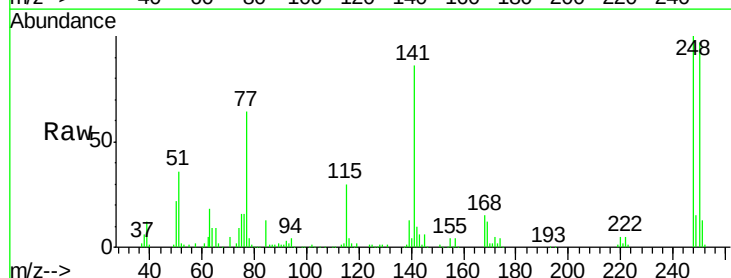
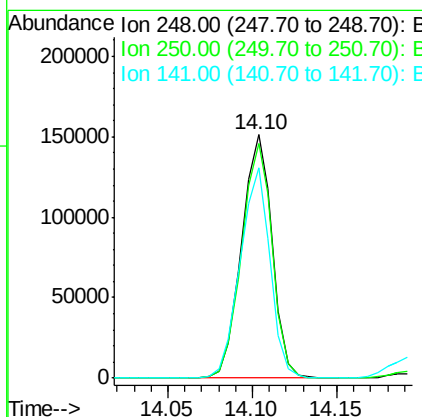
RT: 14.10 min Scan# 2111

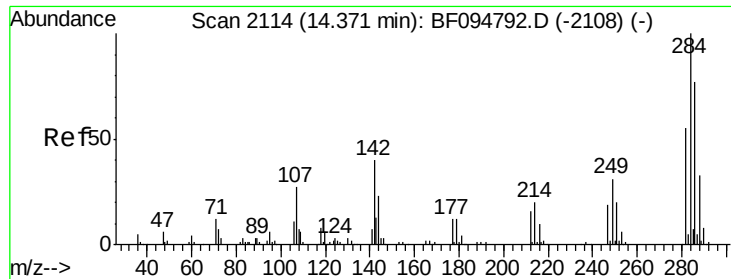
Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

Tgt Ion:	248	Resp:	190643
Ion Ratio	Lower	Upper	
248	100		
250	96.5	76.8	115.2
141	86.4	68.6	103.0





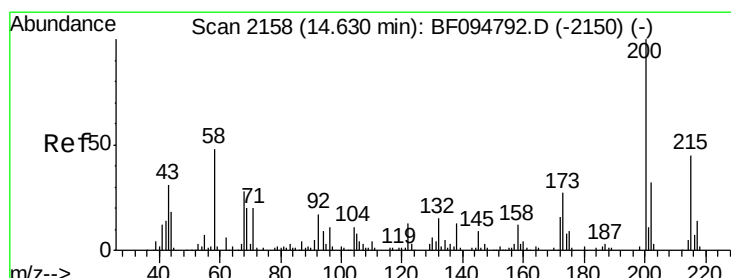
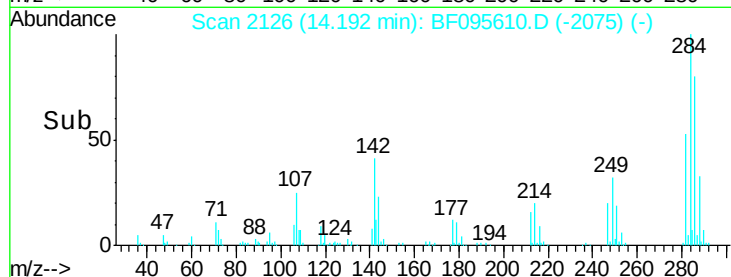
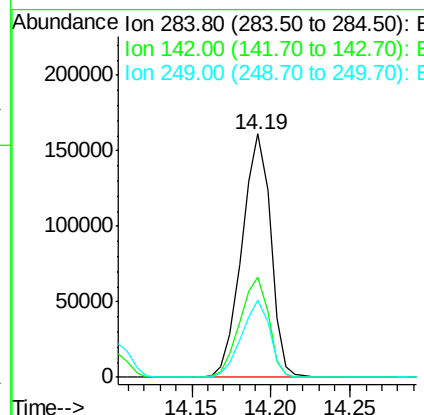
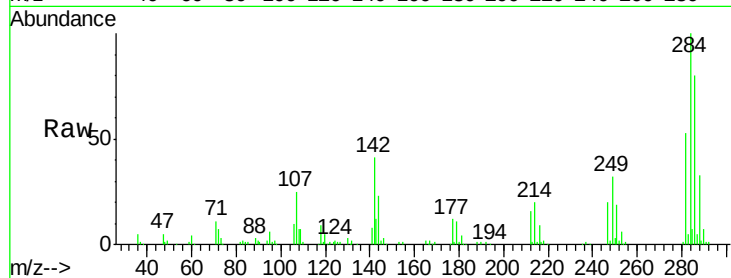
#67
Hexachlorobenzene
Concen: 37.675 ng
RT: 14.19 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	203158		
142	41.1	22.8	34.2#	
249	31.9	24.0	36.0	

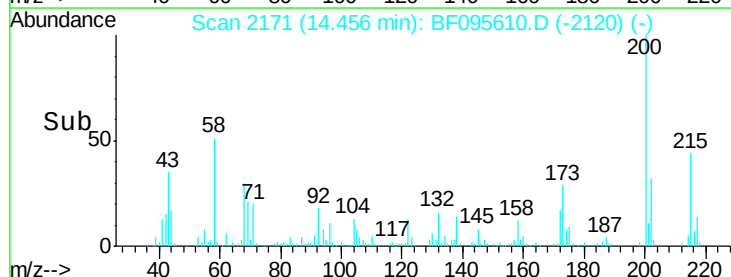
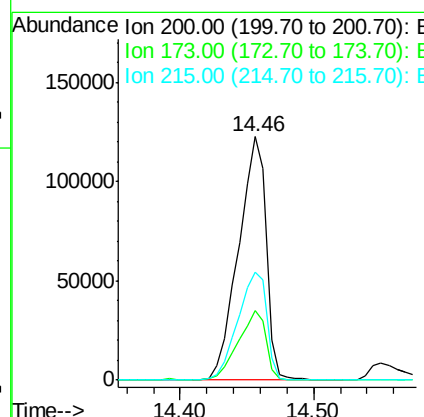
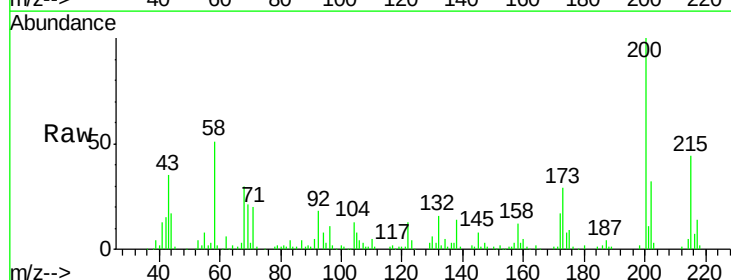
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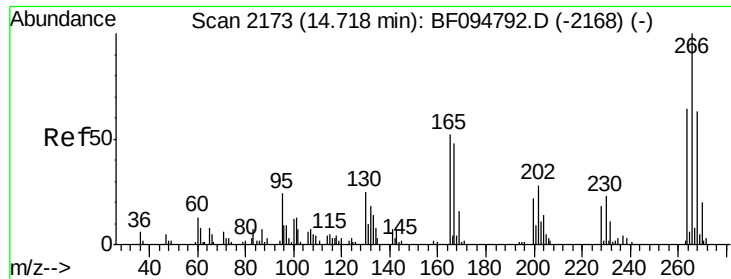
mohammad
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#68
Atrazine
Concen: 34.686 ng
RT: 14.46 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	177021		
173	28.6	6.3	46.3	
215	44.2	27.2	67.2	





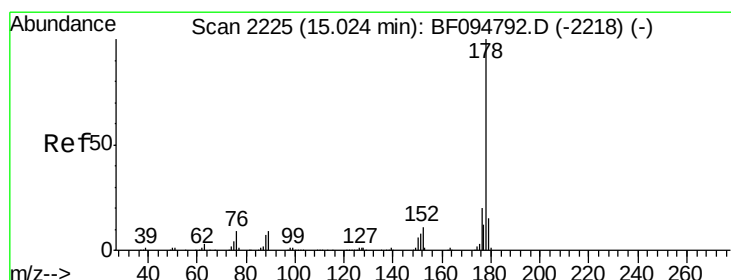
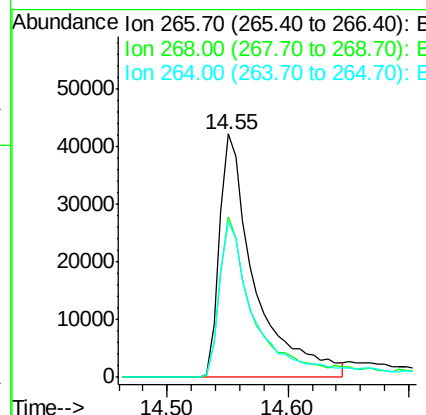
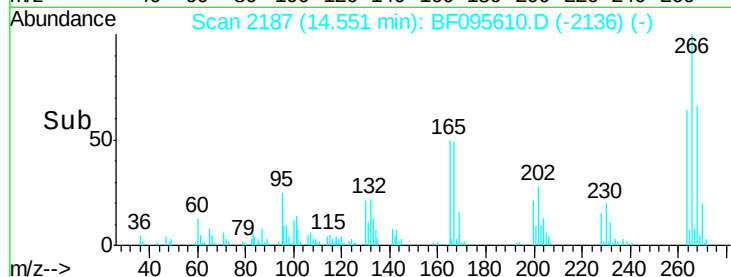
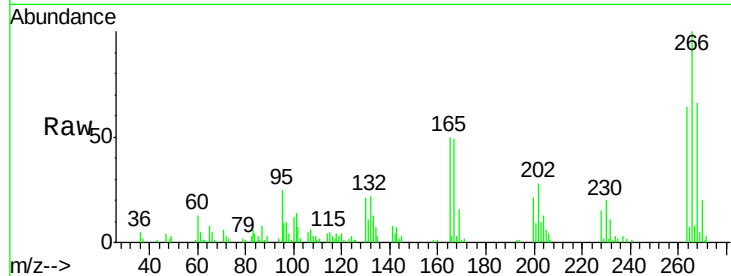
#69
 Pentachlorophenol
 Concen: 38.251 ng
 RT: 14.55 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.7	51.1	76.7
264	63.9	51.7	77.5

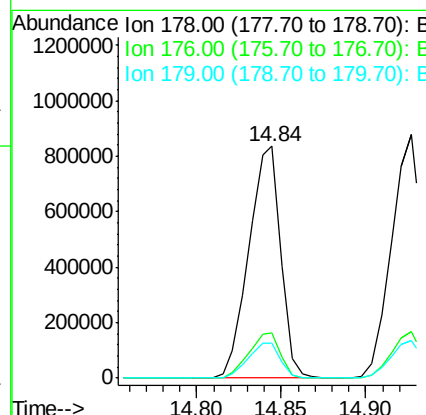
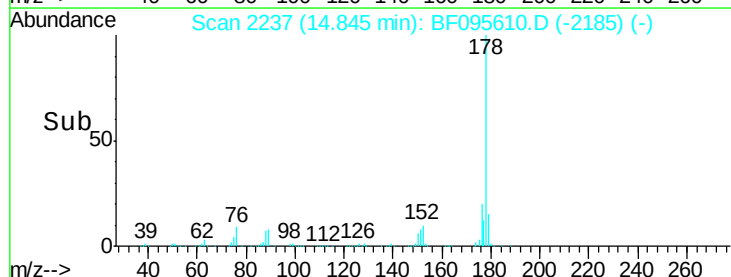
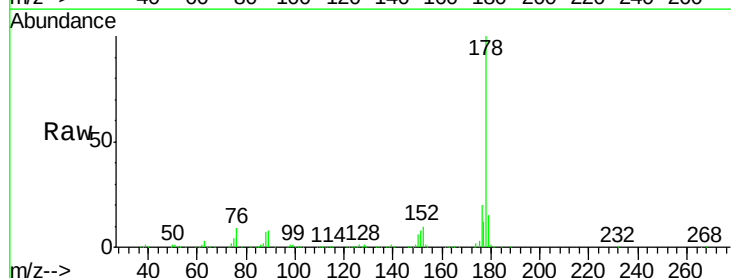
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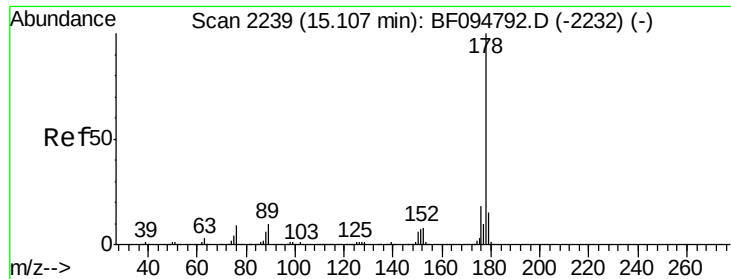
mohammad
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#70
 Phenanthrene
 Concen: 38.515 ng
 RT: 14.84 min Scan# 2237
 Delta R.T. 0.01 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.2	24.4
179	15.0	12.6	19.0





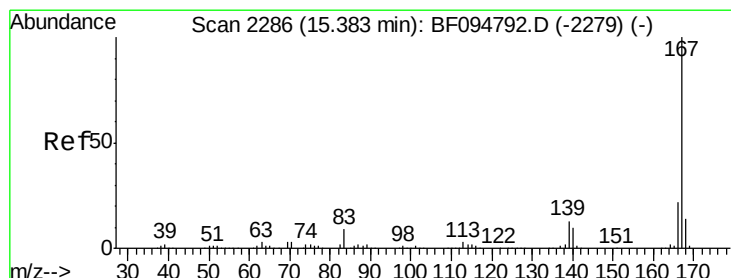
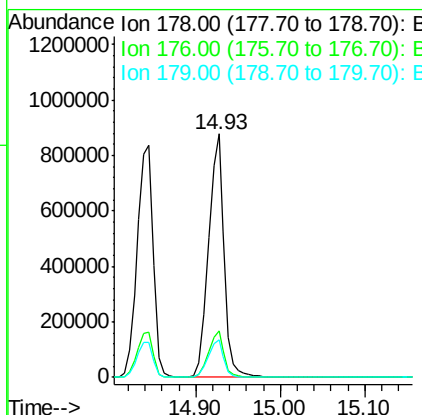
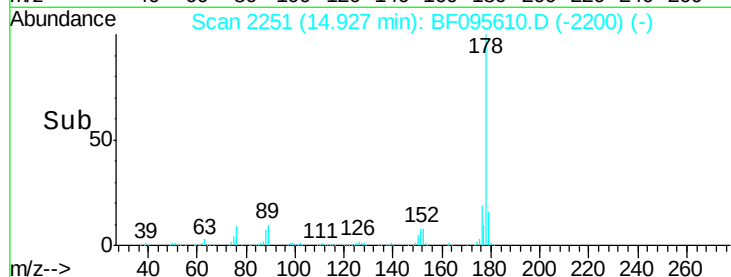
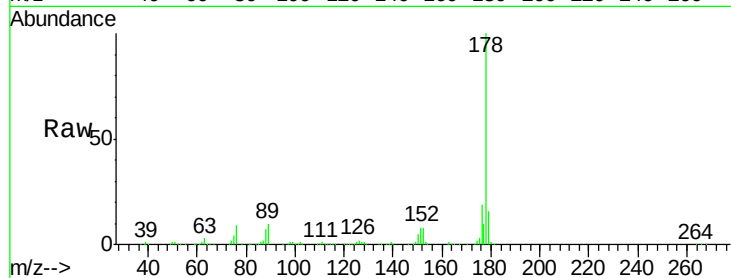
#71
 Anthracene
 Concen: 39.128 ng
 RT: 14.93 min Scan# 2251
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 1143716
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.8 23.8
 179 15.5 12.7 19.1

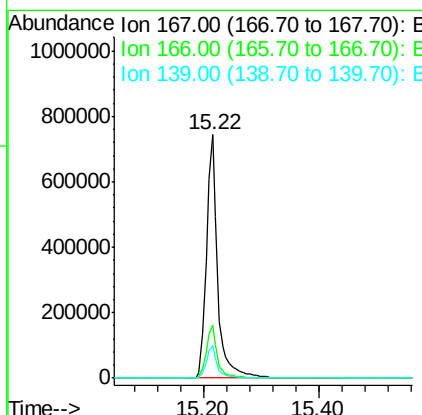
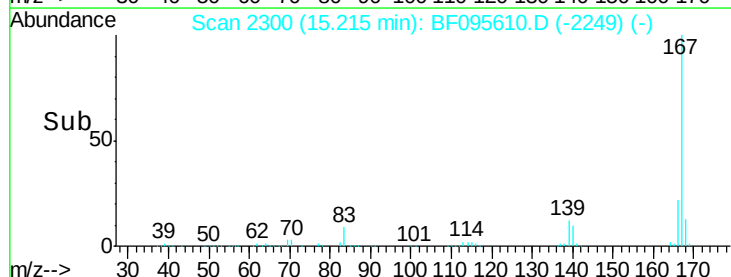
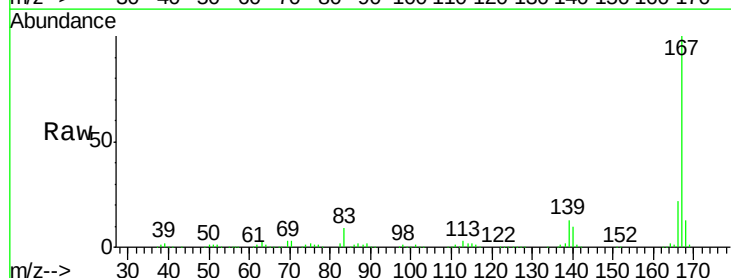
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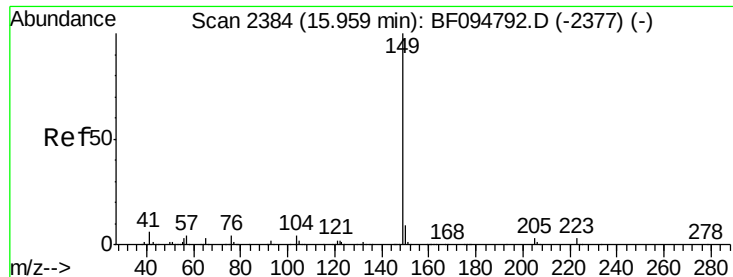
mohammad
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#72
 Carbazole
 Concen: 38.775 ng
 RT: 15.22 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Tgt Ion:167 Resp: 1031224
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.1 27.1
 139 13.1 11.7 17.5





#73

Di-n-butylphthalate

Concen: 39.689 ng

RT: 15.79 min Scan# 2398

Delta R.T. 0.01 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

Instrument :

BNA_F

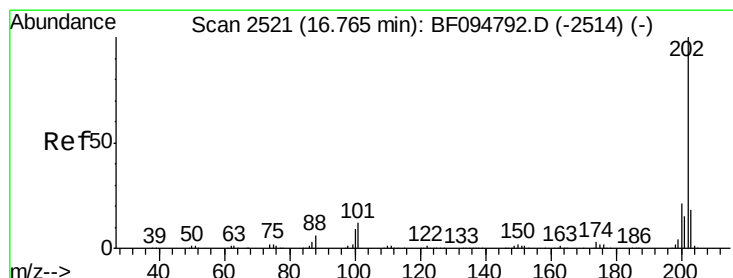
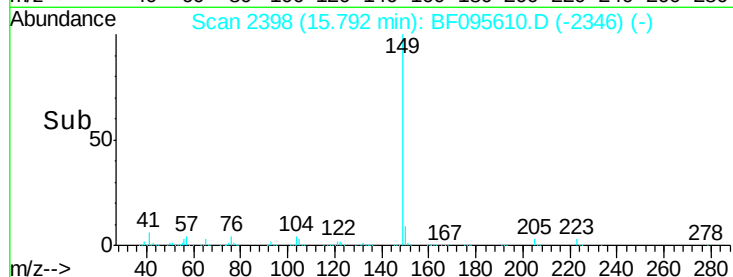
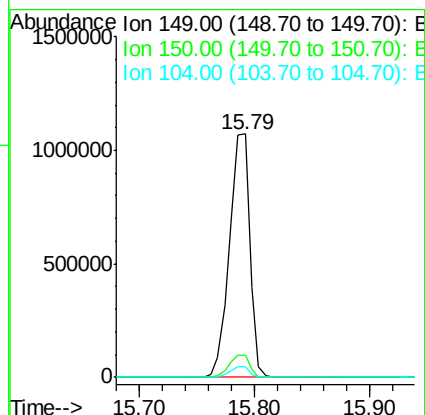
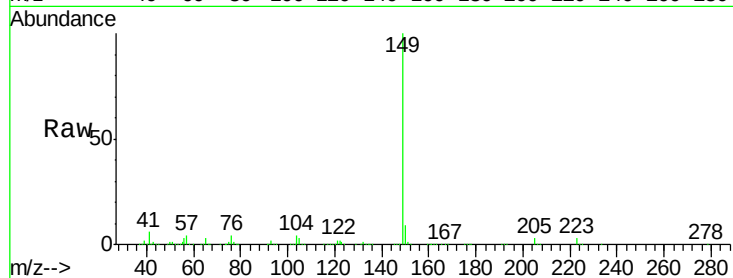
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	1316335
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.7	11.5
104	4.4	4.0	6.0

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6/2/2017 2:32:33 PM



#74

Fluoranthene

Concen: 36.684 ng

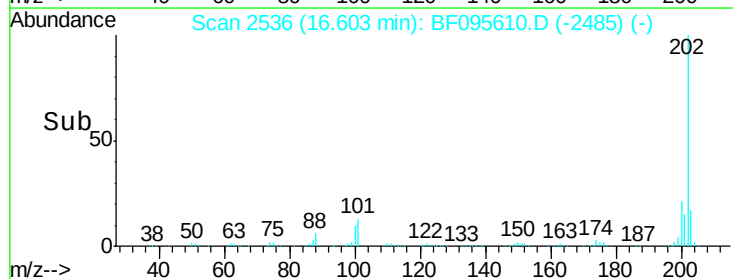
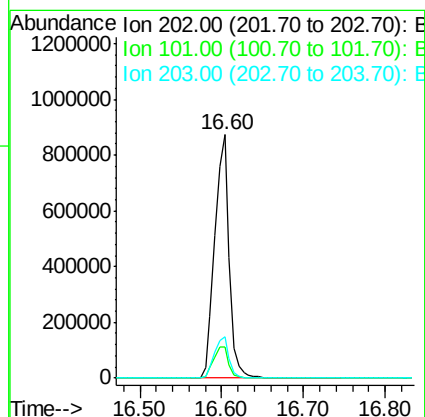
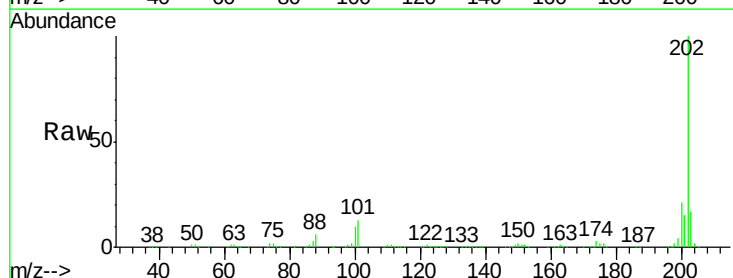
RT: 16.60 min Scan# 2536

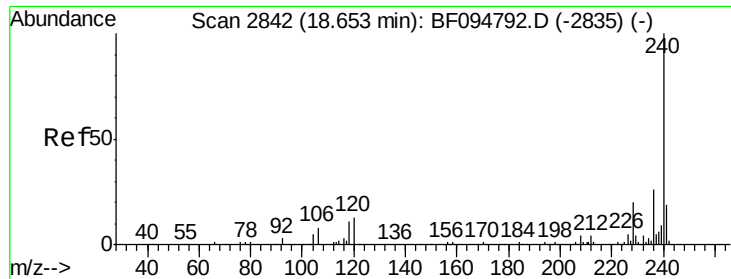
Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

Tgt Ion:	202	Resp:	1076823
Ion Ratio	Lower	Upper	
202	100		
101	13.0	0.0	33.2
203	17.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 18.50 min Scan# 2859

Delta R.T. 0.01 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

Instrument :

BNA_F

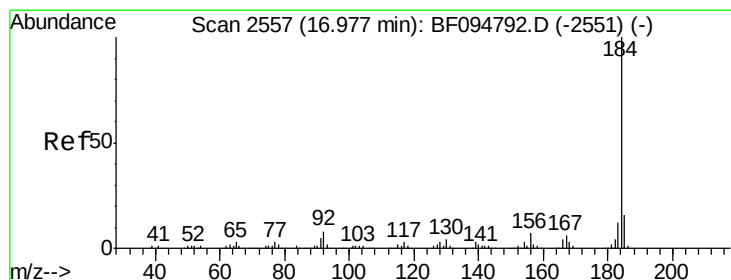
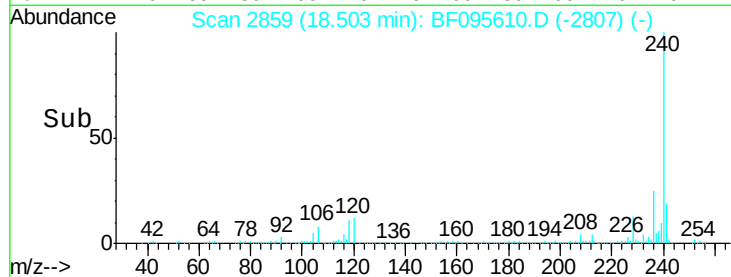
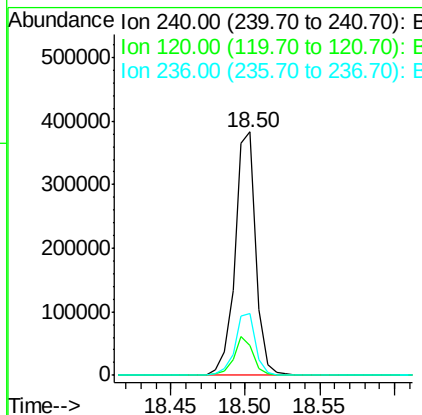
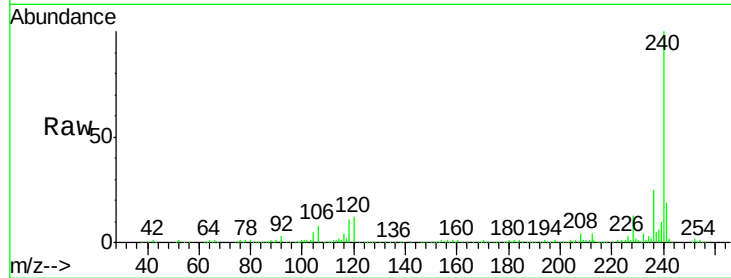
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.3	5.8	8.8#
236	25.4	20.5	30.7

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#76

Benzidine

Concen: 23.462 ng

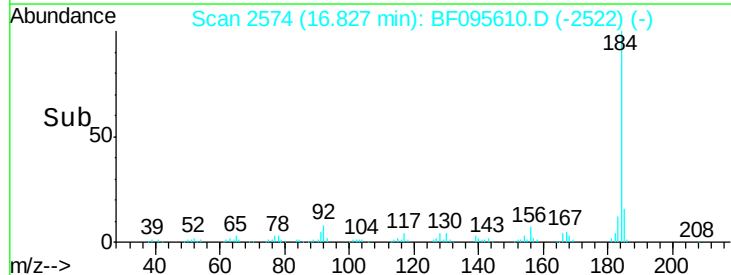
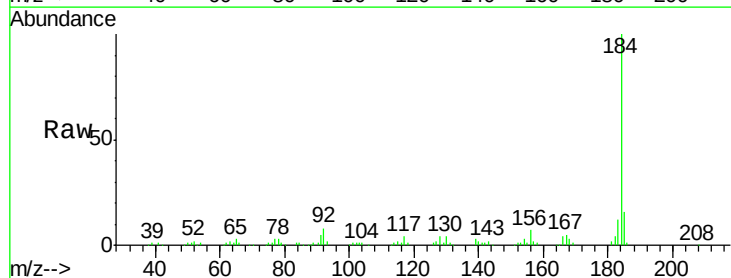
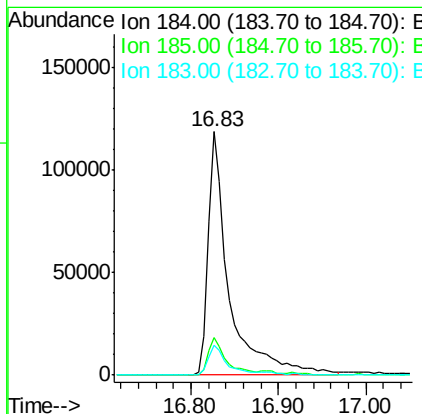
RT: 16.83 min Scan# 2574

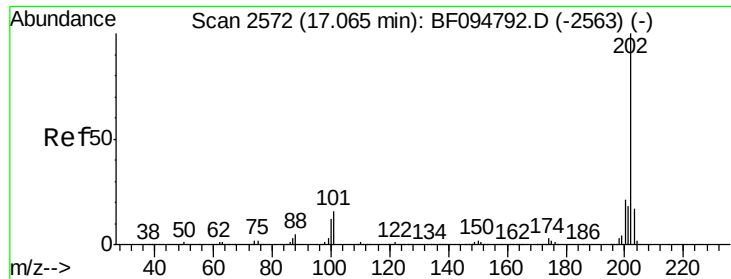
Delta R.T. 0.01 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.6	15.5	23.3
183	12.4	9.8	14.6





#77

Pyrene

Concen: 42.197 ng

RT: 16.90 min Scan# 2587

Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:202 Resp: 1180352

Ion Ratio Lower Upper

202 100

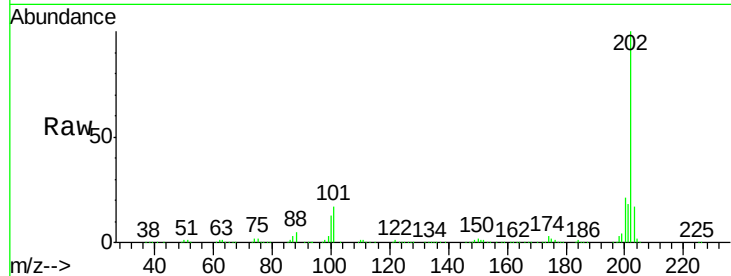
200 21.5 17.6 26.4

203 17.4 14.4 21.6

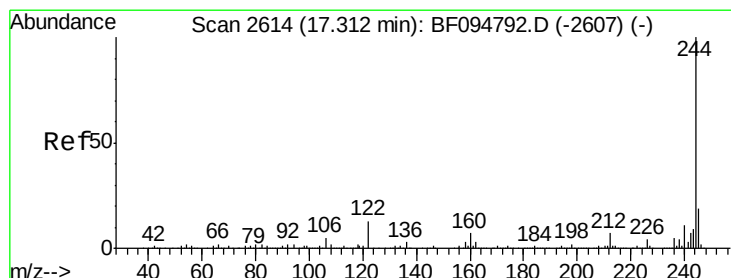
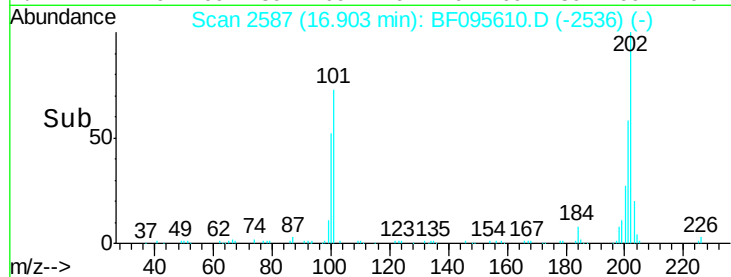
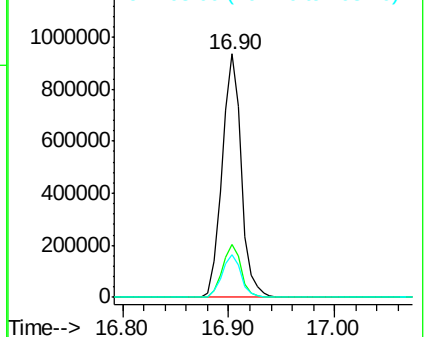
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.850 ng

RT: 17.15 min Scan# 2629

Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

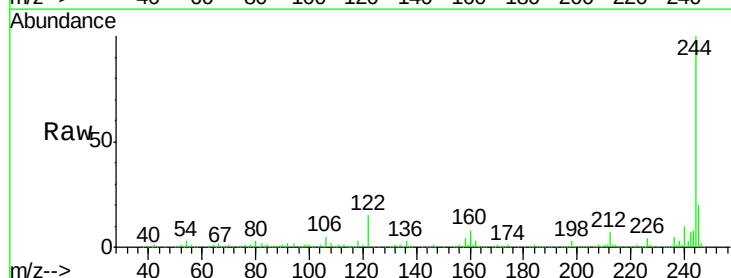
Tgt Ion:244 Resp: 1321966

Ion Ratio Lower Upper

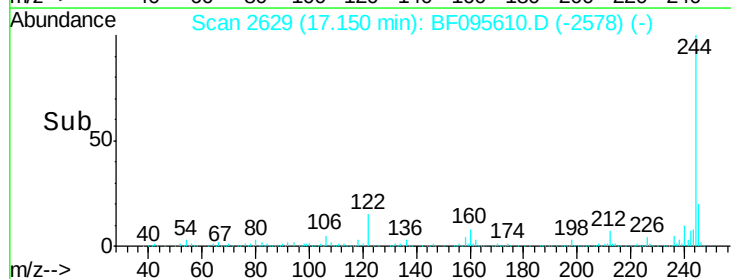
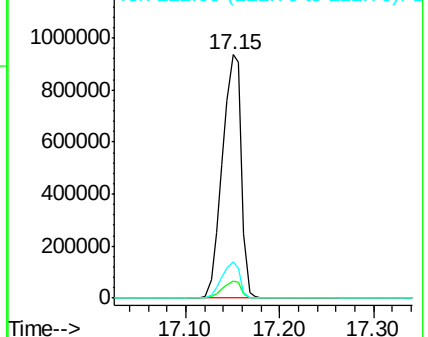
244 100

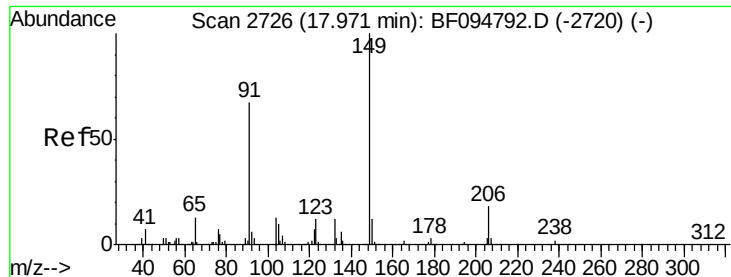
212 6.9 6.0 9.0

122 14.7 10.3 15.5



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





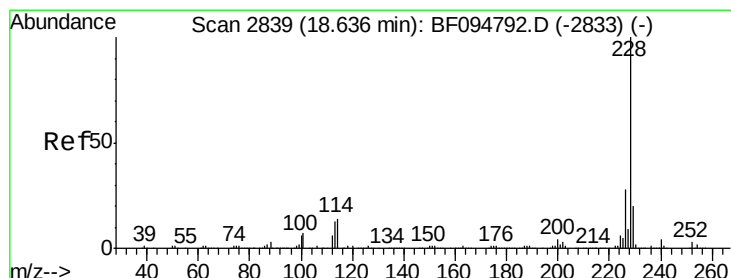
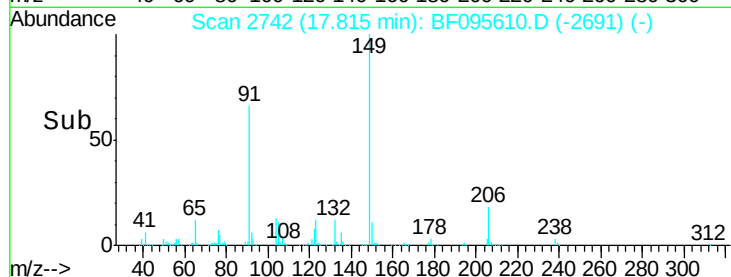
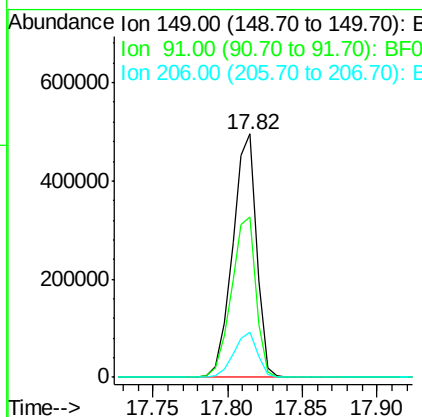
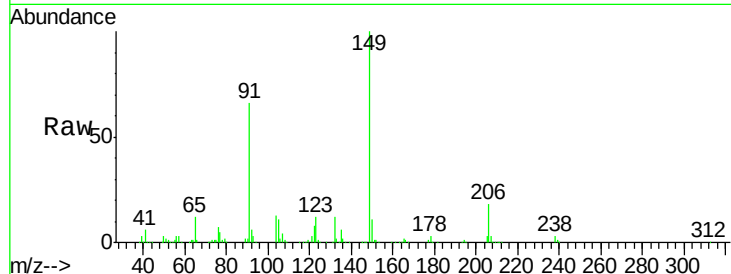
#79
Butylbenzylphthalate
Concen: 42.869 ng
RT: 17.82 min Scan# 2742
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	557765		
91	65.8	45.0	67.4	
206	18.3	17.0	25.6	

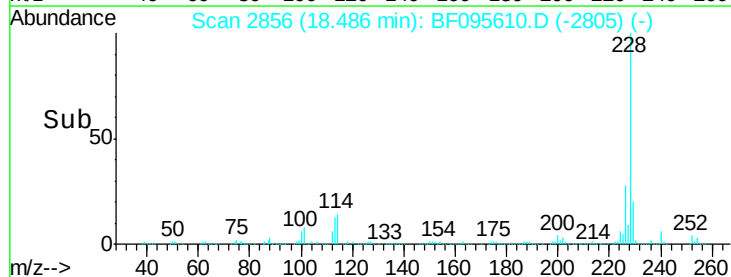
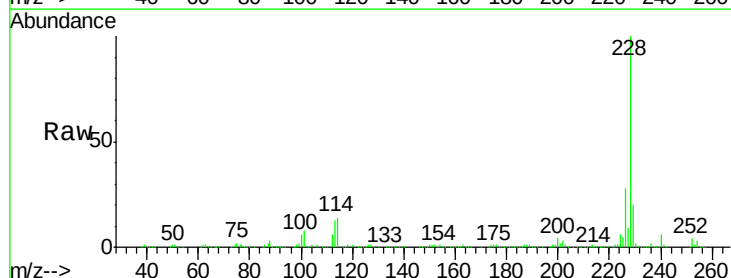
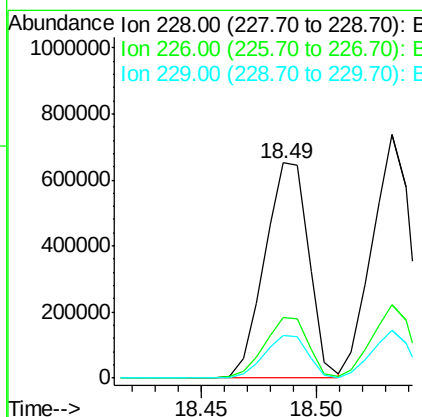
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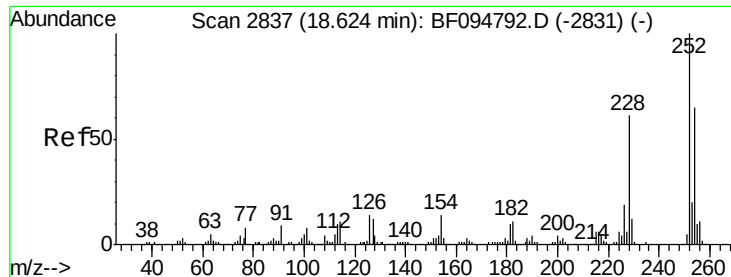
mohammad
6/2/2017 2:32:33 PM



#80
Benzo(a)anthracene
Concen: 39.562 ng
RT: 18.49 min Scan# 2856
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	861175		
226	27.9	22.6	33.8	
229	19.7	16.3	24.5	





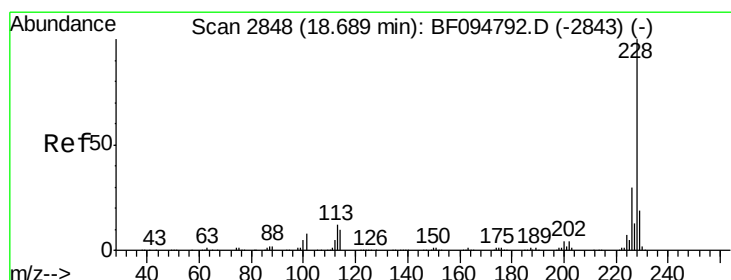
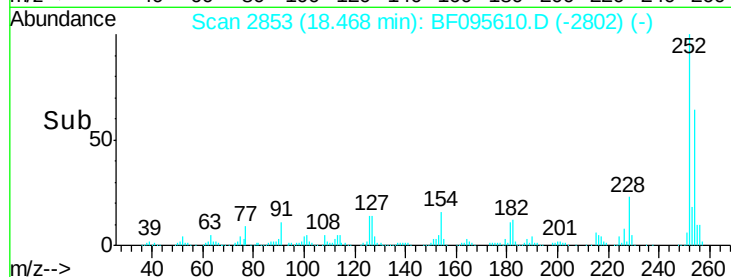
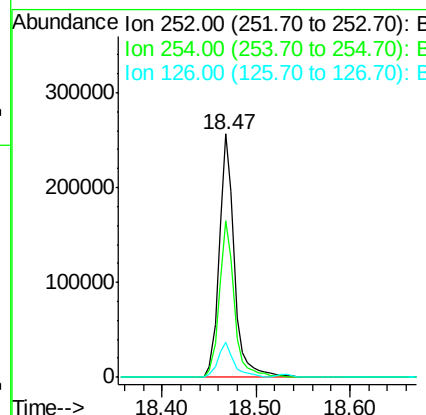
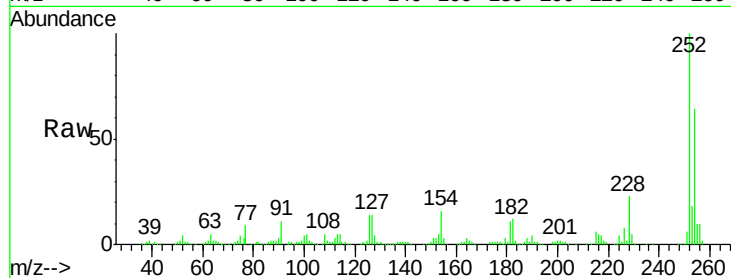
#81
 3,3'-Dichlorobenzidine
 Concen: 38.934 ng
 RT: 18.47 min Scan# 2853
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.5	77.3
126	14.2	15.8	23.8

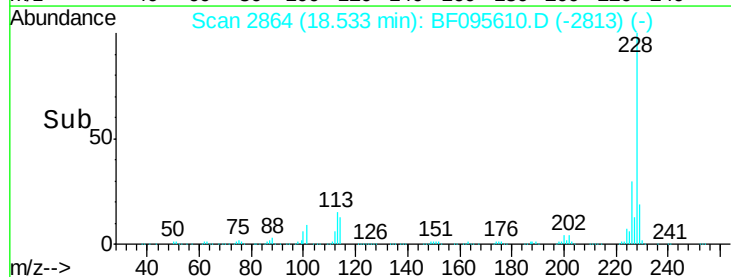
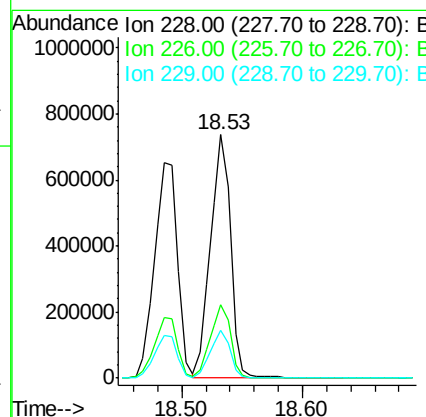
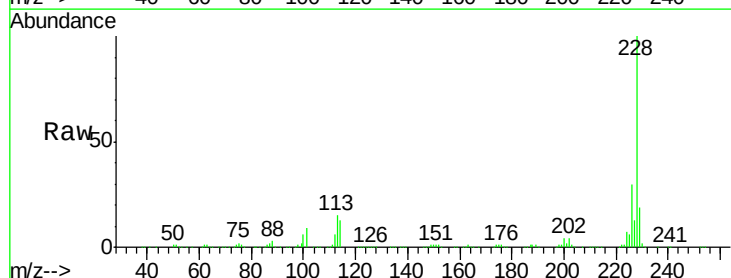
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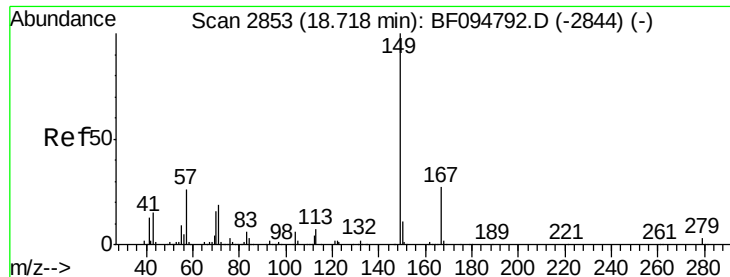
mohammad
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#82
 Chrysene
 Concen: 40.244 ng
 RT: 18.53 min Scan# 2864
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	19.5	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.469 ng

RT: 18.56 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 787285
Ion Ratio Lower Upper

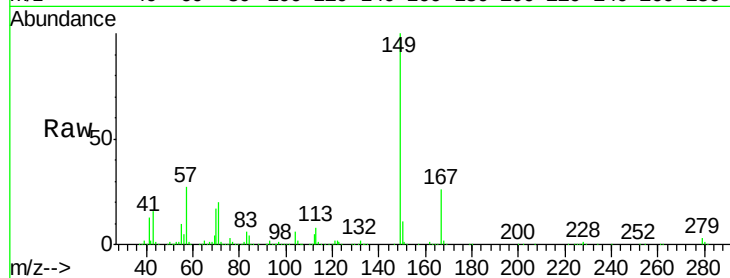
149 100

167 26.1 21.0 31.4

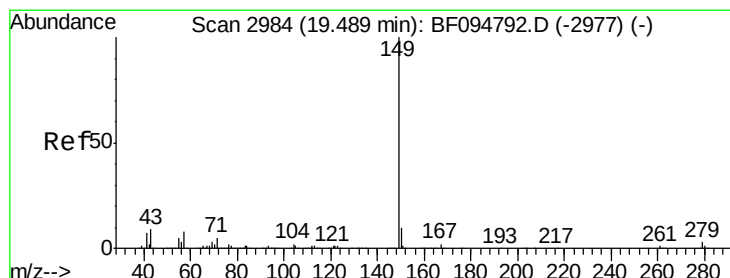
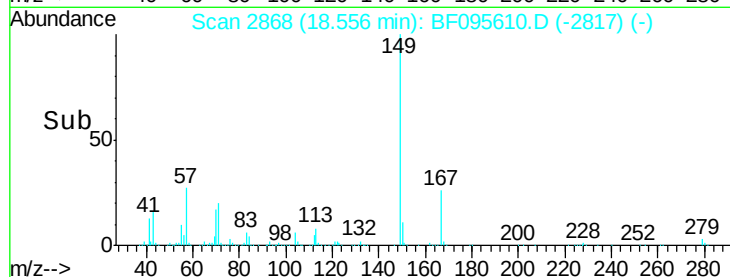
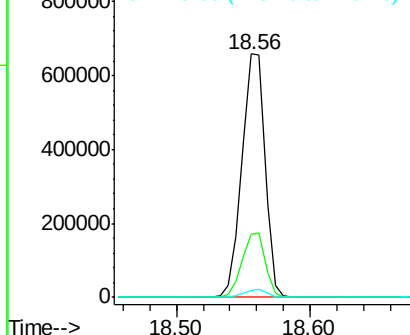
279 3.0 1.9 2.9#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.897 ng

RT: 19.33 min Scan# 2999

Delta R.T. -0.00 min

Lab File: BF095610.D

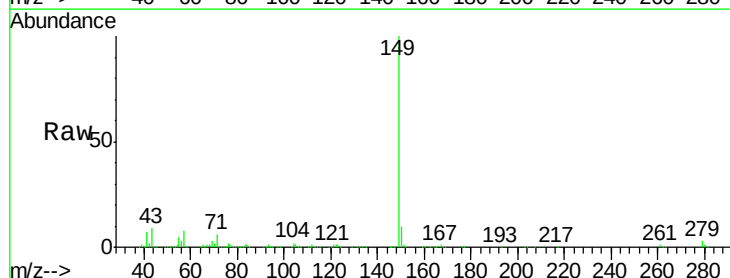
Acq: 1 Jun 2017 23:55

Tgt Ion:149 Resp: 1212597
Ion Ratio Lower Upper

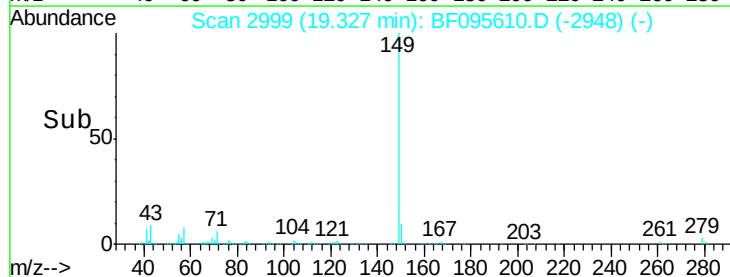
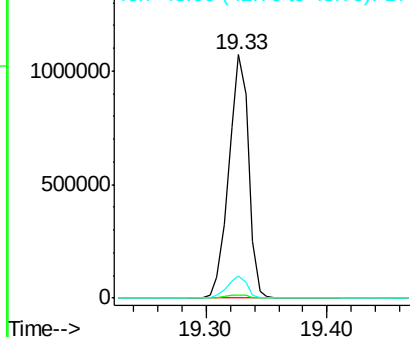
149 100

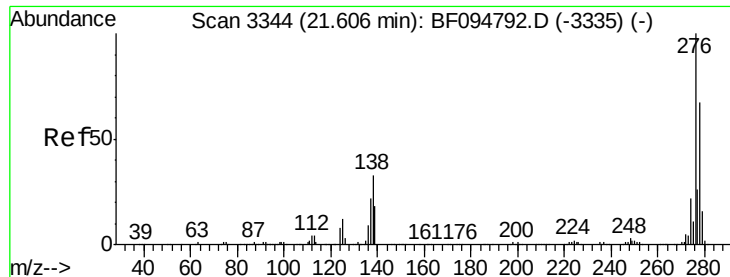
167 1.5 1.2 1.8

43 9.1 8.5 12.7



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





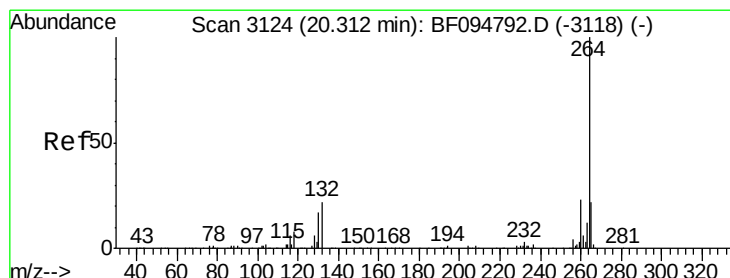
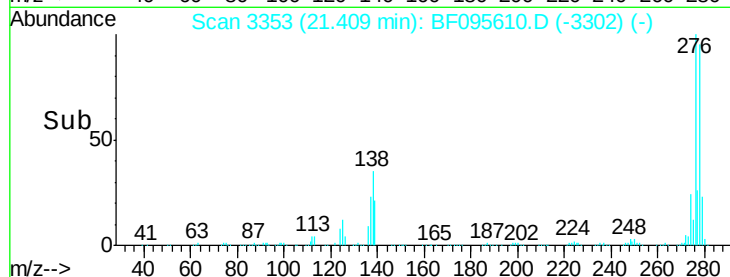
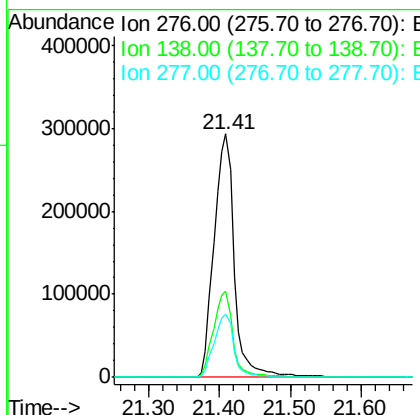
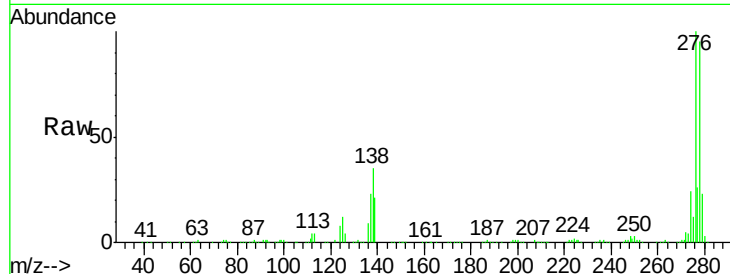
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.076 ng
 RT: 21.41 min Scan# 3353
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.5	27.8	41.6
277	25.6	20.2	30.4

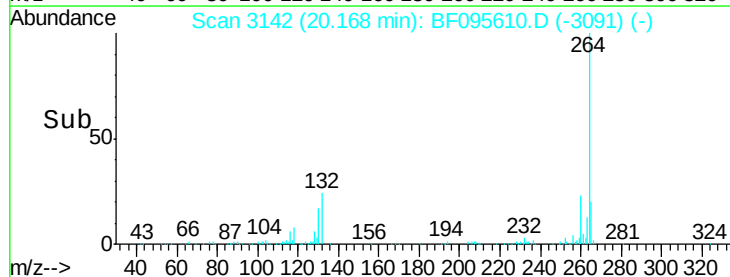
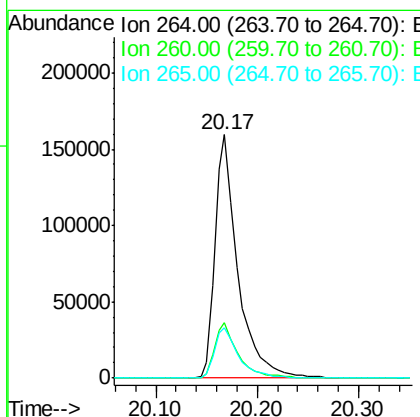
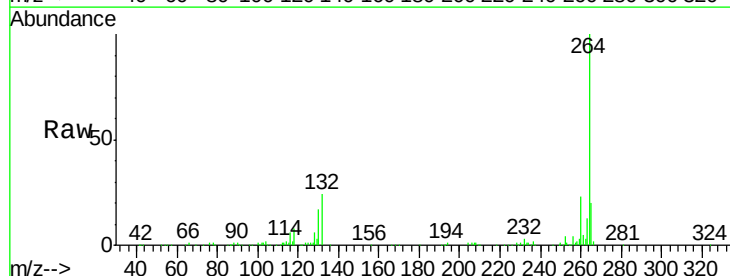
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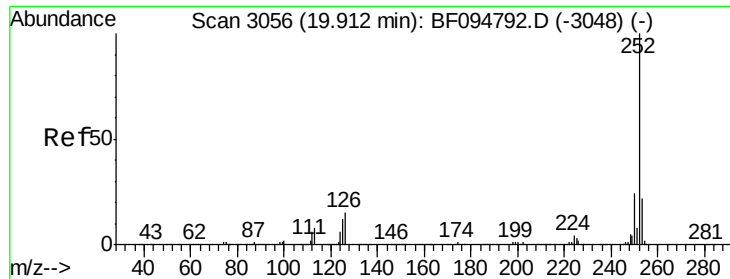
mohammad
 6/2/2017 2:32:33 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.17 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.5	29.3
265	20.5	17.2	25.8





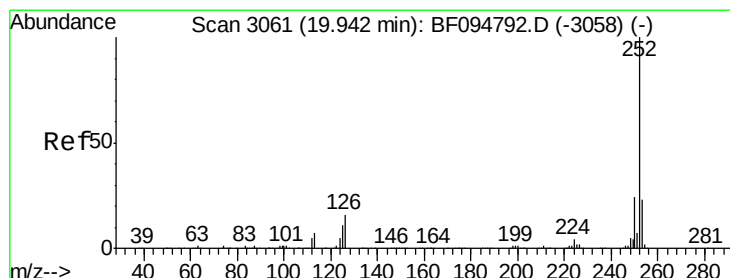
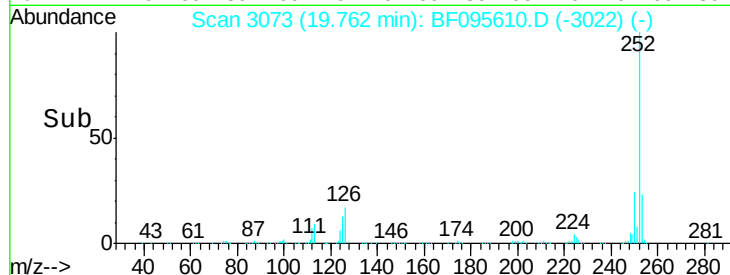
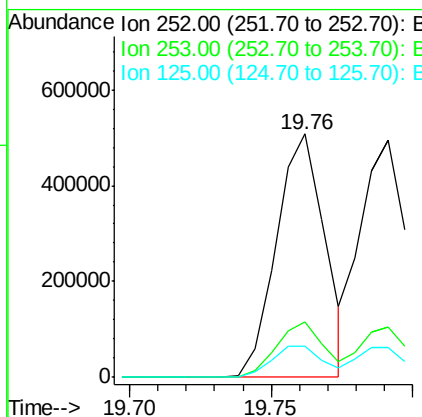
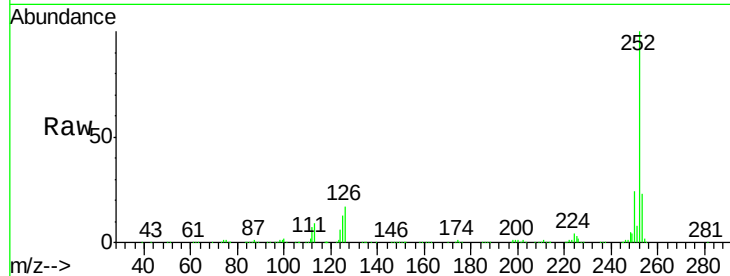
#87
Benzo(b)fluoranthene
Concen: 39.225 ng
RT: 19.76 min Scan# 3073
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	12.7	9.8	14.8

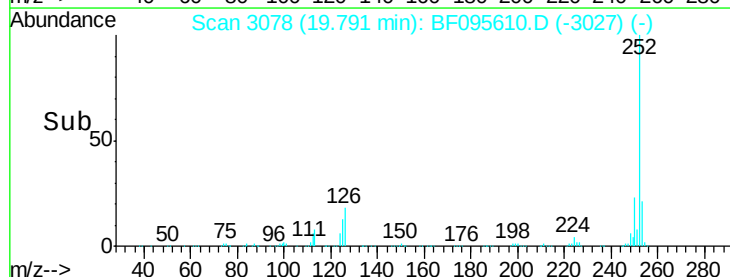
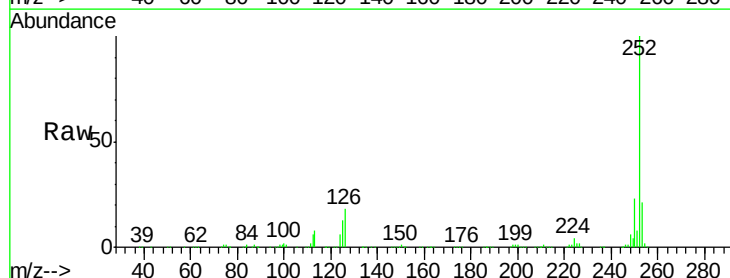
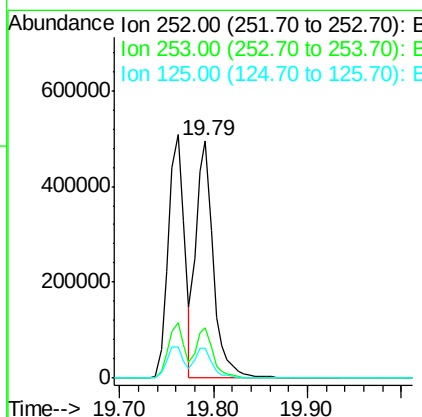
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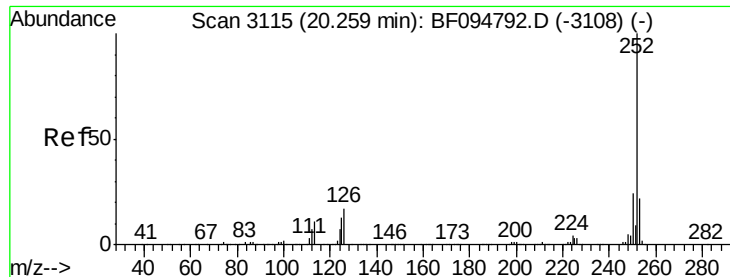
mohammad
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#88
Benzo(k)fluoranthene
Concen: 42.434 ng
RT: 19.79 min Scan# 3078
Delta R.T. -0.00 min
Lab File: BF095610.D
Acq: 1 Jun 2017 23:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.4	27.6
125	12.6	13.1	19.7#





#89

Benzo(a)pyrene

Concen: 39.327 ng

RT: 20.11 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

Instrument :

BNA_F

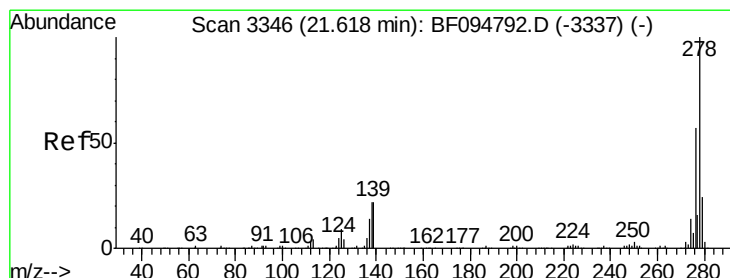
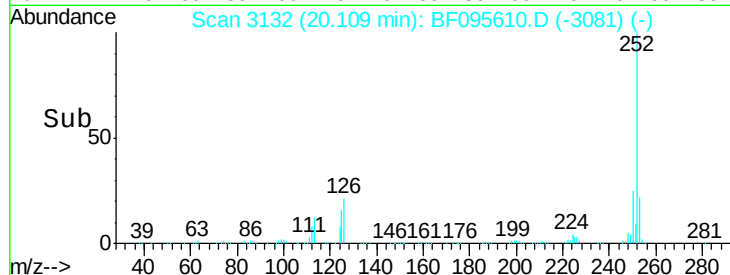
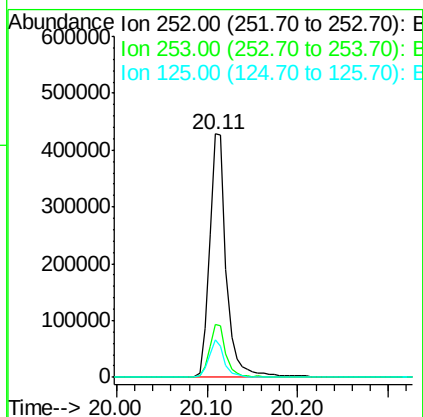
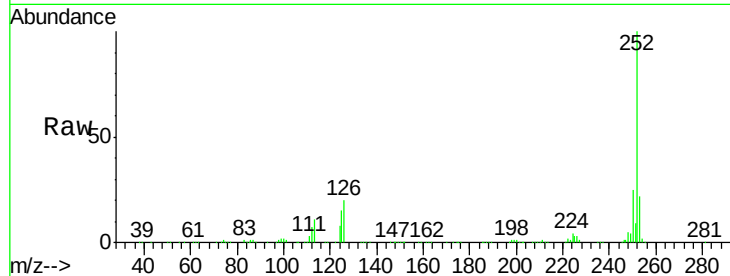
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	558622
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.5	26.3
125	15.3	11.0	16.4

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#90

Dibenzo(a,h)anthracene

Concen: 42.857 ng

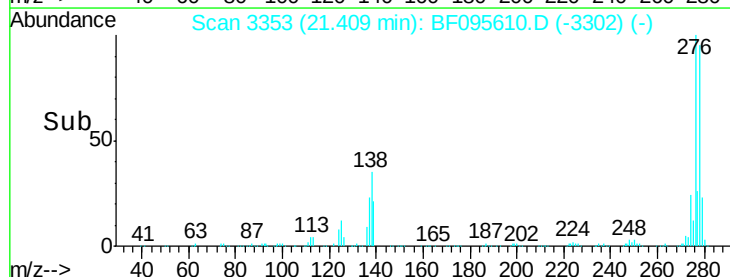
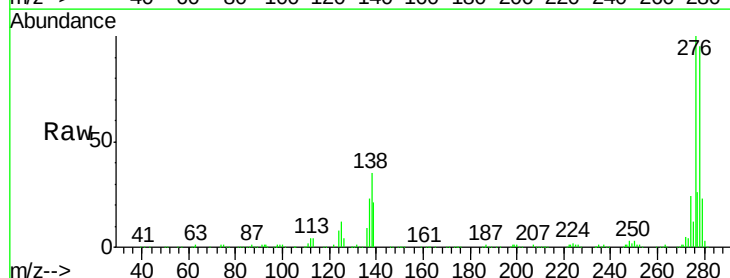
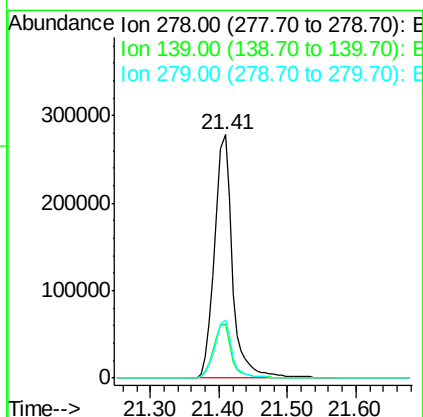
RT: 21.41 min Scan# 3353

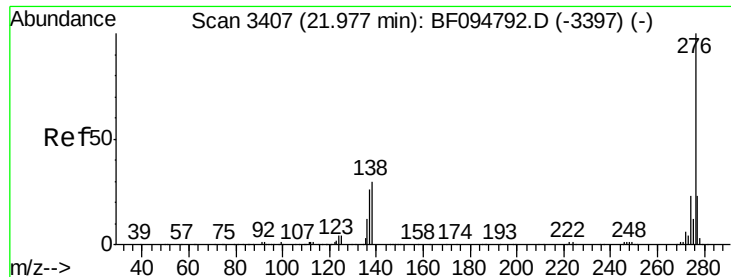
Delta R.T. -0.00 min

Lab File: BF095610.D

Acq: 1 Jun 2017 23:55

Tgt Ion:	278	Resp:	502771
Ion Ratio	Lower	Upper	
278	100		
139	22.5	16.6	24.8
279	23.7	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 46.649 ng
 RT: 21.76 min Scan# 3412
 Delta R.T. -0.00 min
 Lab File: BF095610.D
 Acq: 1 Jun 2017 23:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	276	Resp:	537032
Ion Ratio		Lower	Upper
276	100		
277	23.2	18.6	28.0
138	30.3	25.4	38.0

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