

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
 Data File : BF095594.D
 Acq On : 1 Jun 2017 14:52
 Operator : SJ/MA
 Sample : PB99358BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB99358BS

Manual Integrations
 APPROVED

mohammad
 6/2/2017 2:32:20 PM

Quant Time: Jun 01 18:53:31 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	7.53	152	86621	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	380073	20.00	ng	0.00
38) Acenaphthene-d10	12.40	164	170554	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	331158	20.00	ng	0.00
75) Chrysene-d12	18.50	240	249520	20.00	ng	0.00
86) Perylene-d12	20.17	264	167489	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	797373	153.47	ng	0.02
7) Phenol-d6	7.10	99	866231	138.96	ng	0.00
23) Nitrobenzene-d5	8.45	82	548522	91.01	ng	-0.01
41) 2,4,6-Tribromophenol	13.70	330	191304	136.96	ng	0.00
44) 2-Fluorobiphenyl	11.35	172	1003551	84.69	ng	0.00
78) Terphenyl-d14	17.15	244	946525	83.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.94	88	99362	38.995	ng	95
3) Pyridine	2.53	79	241937	40.968	ng	98
4) n-Nitrosodimethylamine	2.49	42	108955	44.262	ng	80
6) Aniline	7.04	93	181832	23.105	ng	98
8) 2-Chlorophenol	7.23	128	263753	44.601	ng	95
9) Benzaldehyde	6.86	77	36569	9.607	ng	91
10) Phenol	7.12	94	328137	49.952	ng	90
11) bis(2-Chloroethyl)ether	7.17	93	222939	41.109	ng	97
12) 1,3-Dichlorobenzene	7.43	146	275778	41.111	ng	97
13) 1,4-Dichlorobenzene	7.56	146	280368	41.213	ng	97
14) 1,2-Dichlorobenzene	7.80	146	272735	42.951	ng	96
15) Benzyl Alcohol	7.83	79	219325	54.701	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.04	45	314495	40.973	ng	96
17) 2-Methylphenol	8.06	107	233183	48.183	ng	94
18) Hexachloroethane	8.32	117	101224	43.924	ng	87
19) n-Nitroso-di-n-propylamine	8.26	70	196589	46.628	ng	94
20) 3+4-Methylphenols	8.33	107	317516	48.283	ng	# 60
22) Acetophenone	8.22	105	393461	43.147	ng	# 83
24) Nitrobenzene	8.48	77	276751	43.806	ng	91
25) Isophorone	8.88	82	489292	45.463	ng	95
26) 2-Nitrophenol	8.99	139	155471	45.606	ng	98
27) 2,4-Dimethylphenol	9.14	122	239902	43.527	ng	98
28) bis(2-Chloroethoxy)methane	9.26	93	318210	42.740	ng	98
29) 2,4-Dichlorophenol	9.42	162	239005	45.926	ng	97
30) 1,2,4-Trichlorobenzene	9.50	180	228537	40.990	ng	96
31) Naphthalene	9.60	128	777897	40.723	ng	100
32) Benzoic acid	9.47	122	94993	28.553	ng	91
33) 4-Chloroaniline	9.76	127	132970	18.679	ng	# 90
34) Hexachlorobutadiene	9.82	225	105985	36.026	ng	99
35) Caprolactam	10.39	113	74024m	47.369	ng	
36) 4-Chloro-3-methylphenol	10.62	107	235548	42.334	ng	91
37) 2-Methylnaphthalene	10.73	142	512802	40.903	ng	97
39) 1,2,4,5-Tetrachlorobenzene	11.01	216	200000	38.132	ng	100
40) Hexachlorocyclopentadiene	10.98	237	100174	48.048	ng	98

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 ClientSampleId :
 PB99358BS

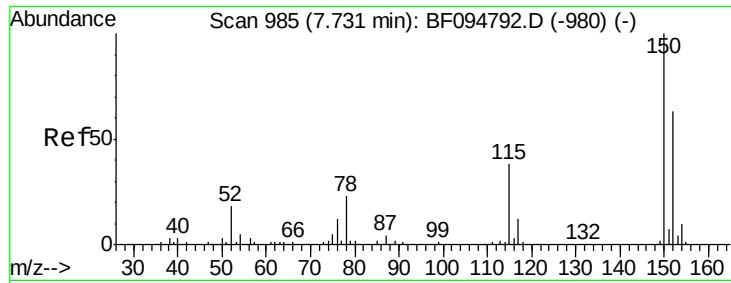
Manual Integrations
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 QLast Update : Thu Jun 01 18:51:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.24	196	147391	42.089	ng	98
43) 2,4,5-Trichlorophenol	11.33	196	140712	37.385	ng	94
45) 1,1'-Biphenyl	11.50	154	596716	41.555	ng	97
46) 2-Chloronaphthalene	11.51	162	467237	40.297	ng	94
47) 2-Nitroaniline	11.73	65	142823	45.004	ng	# 79
48) Acenaphthylene	12.17	152	819800	45.141	ng	98
49) Dimethylphthalate	12.05	163	581188	41.509	ng	99
50) 2,6-Dinitrotoluene	12.14	165	132572	46.411	ng	# 87
51) Acenaphthene	12.45	154	448995	41.392	ng	98
52) 3-Nitroaniline	12.42	138	85892	28.015	ng	90
53) 2,4-Dinitrophenol	12.63	184	73210	49.146	ng	# 65
54) Dibenzofuran	12.74	168	700799	46.686	ng	97
55) 4-Nitrophenol	12.82	139	145105	78.800	ng	# 74
56) 2,4-Dinitrotoluene	12.82	165	177824	48.447	ng	# 87
57) Fluorene	13.29	166	589395	45.156	ng	99
58) 2,3,4,6-Tetrachlorophenol	12.99	232	119565	50.475	ng	# 92
59) Diethylphthalate	13.20	149	564780	42.084	ng	99
60) 4-Chlorophenyl-phenylether	13.32	204	255696	44.574	ng	92
61) 4-Nitroaniline	13.42	138	132641	47.127	ng	97
62) Azobenzene	13.57	77	517054	47.947	ng	95
64) 4,6-Dinitro-2-methylphenol	13.49	198	73728	33.211	ng	# 68
65) n-Nitrosodiphenylamine	13.53	169	513507	42.725	ng	98
66) 4-Bromophenyl-phenylether	14.10	248	141351	40.402	ng	95
67) Hexachlorobenzene	14.19	284	141069	39.344	ng	# 89
68) Atrazine	14.46	200	153594	45.261	ng	98
69) Pentachlorophenol	14.55	266	83773	53.750	ng	96
70) Phenanthrene	14.84	178	827031	43.465	ng	98
71) Anthracene	14.92	178	825556	42.476	ng	98
72) Carbazole	15.22	167	782662	44.258	ng	97
73) Di-n-butylphthalate	15.79	149	884189	40.093	ng	99
74) Fluoranthene	16.60	202	832393	42.647	ng	99
76) Benzidine	16.83	184	164970	27.679	ng	# 92
77) Pyrene	16.90	202	836506	44.826	ng	99
79) Butylbenzylphthalate	17.81	149	384220	44.265	ng	# 86
80) Benzo(a)anthracene	18.49	228	621162	42.774	ng	99
81) 3,3'-Dichlorobenzidine	18.47	252	133762	26.669	ng	# 96
82) Chrysene	18.53	228	592795	42.217	ng	99
83) Bis(2-ethylhexyl)phthalate	18.56	149	520812	42.112	ng	98
84) Di-n-octyl phthalate	19.33	149	787821	38.855	ng	96
85) Indeno(1,2,3-cd)pyrene	21.40	276	413913	36.298	ng	100
87) Benzo(b)fluoranthene	19.76	252	477106	46.100	ng	98
88) Benzo(k)fluoranthene	19.79	252	441019	44.177	ng	96
89) Benzo(a)pyrene	20.11	252	415927	43.553	ng	98
90) Dibenzo(a,h)anthracene	21.40	278	341935	43.354	ng	97
91) Benzo(g,h,i)perylene	21.76	276	366104	47.301	ng	98

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



#1

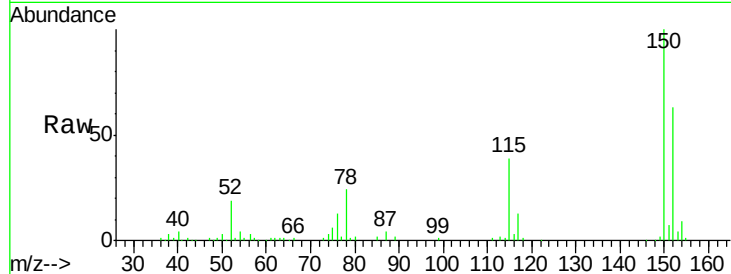
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.53 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Instrument :
BNA_F
ClientSampleId :
PB99358BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.0	126.2	189.2
115	61.6	52.2	78.2

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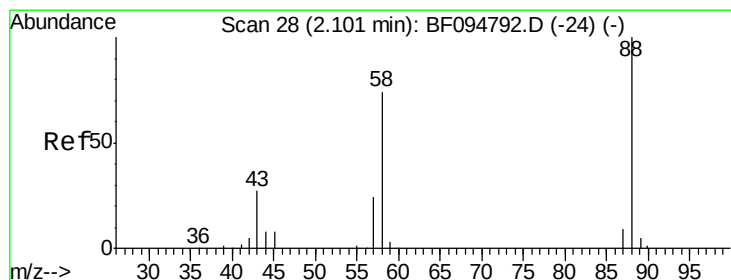
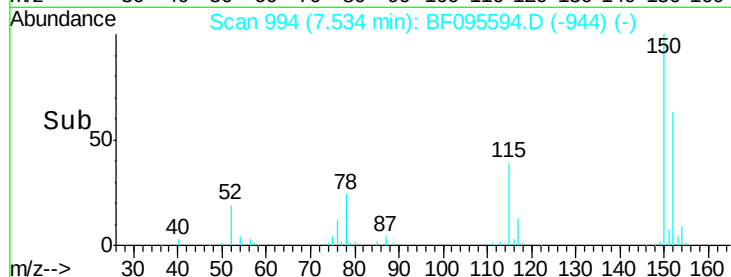
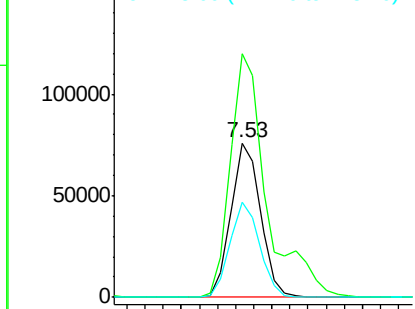


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

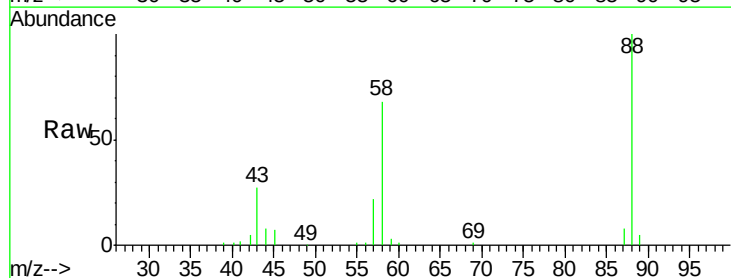
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.995 ng
RT: 1.94 min Scan# 43
Delta R.T. 0.09 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.1	61.4	92.0
43	26.9	23.4	35.0

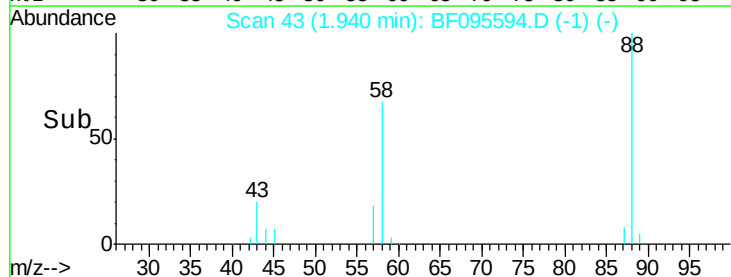
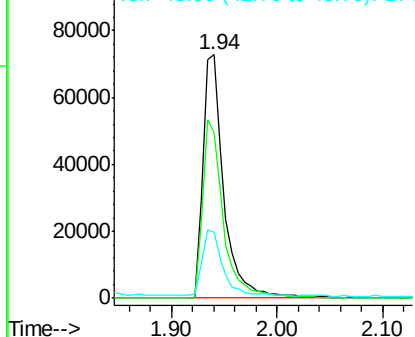


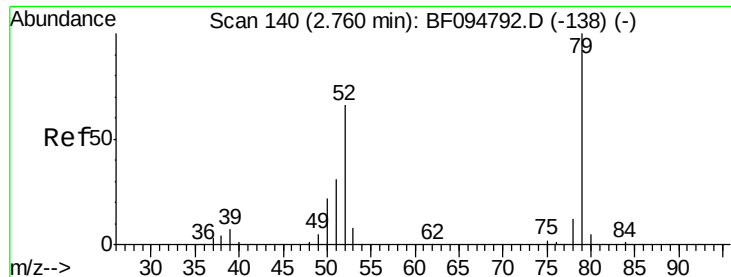
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.968 ng

RT: 2.53 min Scan# 144

Delta R.T. 0.09 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Instrument :

BNA_F

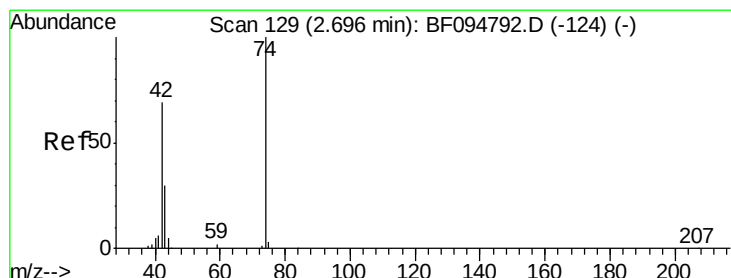
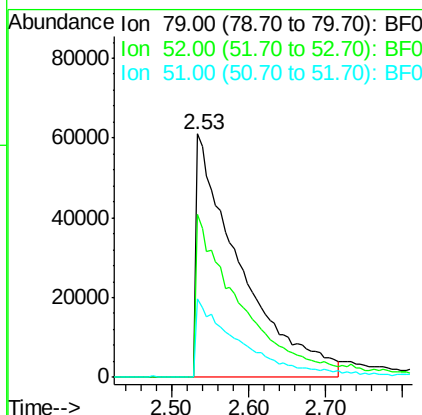
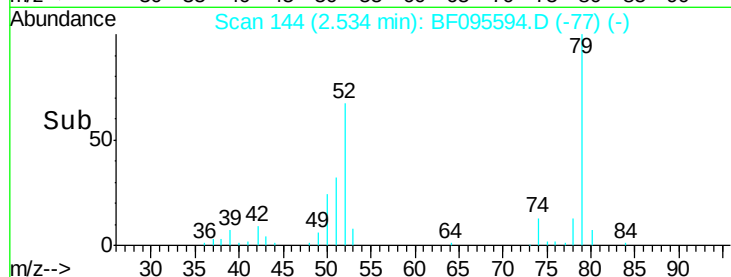
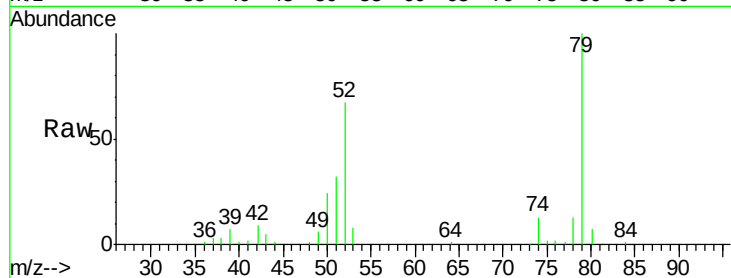
ClientSampleId :

PB99358BS

Tgt Ion:	79	Resp:	241937
Ion	Ratio	Lower	Upper
79	100		
52	67.1	54.8	82.2
51	32.2	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 44.262 ng

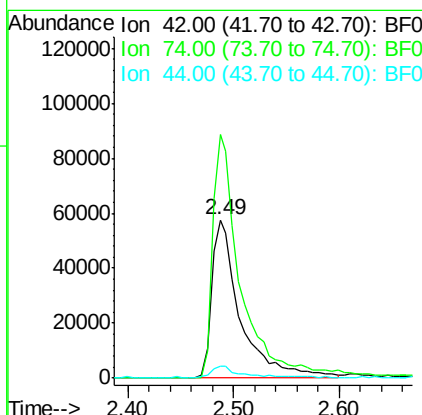
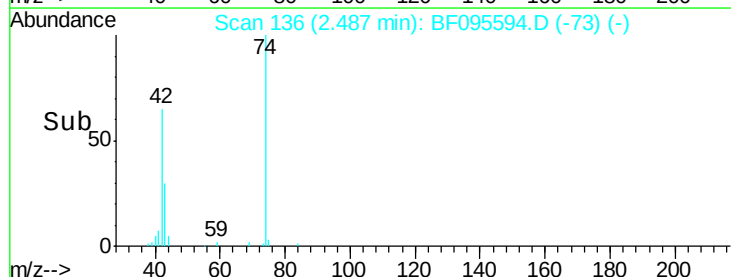
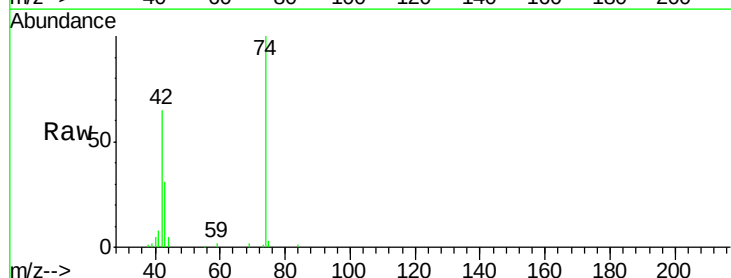
RT: 2.49 min Scan# 136

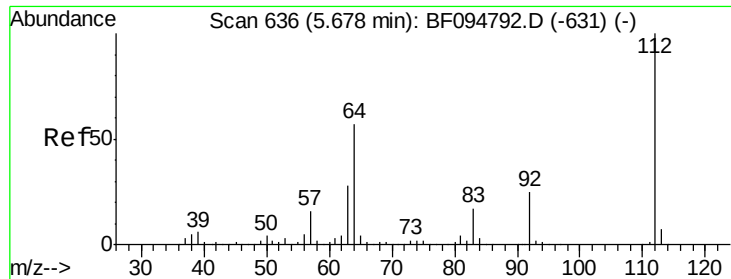
Delta R.T. 0.07 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Tgt Ion:	42	Resp:	108955
Ion	Ratio	Lower	Upper
42	100		
74	154.1	103.9	155.9
44	7.9	5.7	8.5





#5

2-Fluorophenol

Concen: 153.472 ng

RT: 5.47 min Scan# 643

Delta R.T. 0.02 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Instrument :

BNA_F

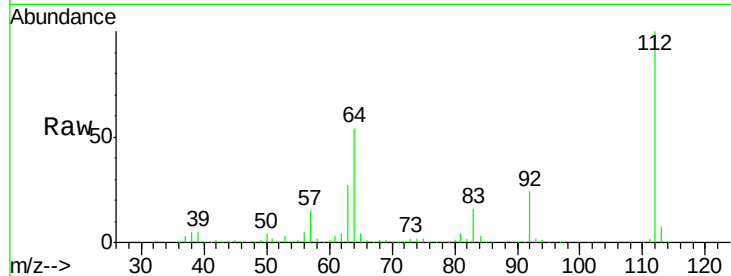
ClientSampleId :

PB99358BS

Tgt Ion:	112	Resp:	797373
Ion Ratio	Lower	Upper	
112	100		
64	54.2	46.0	69.0
63	26.5	23.4	35.0

Manual Integrations
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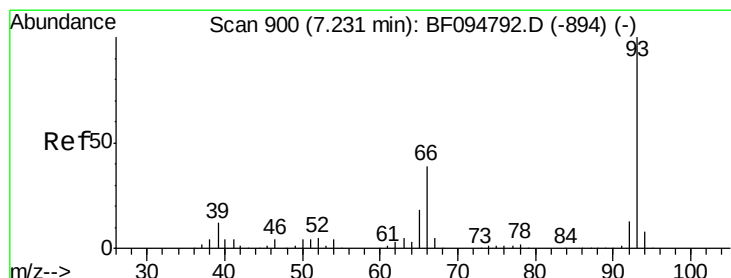
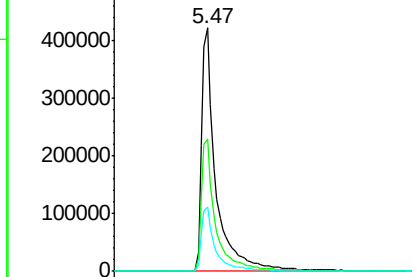
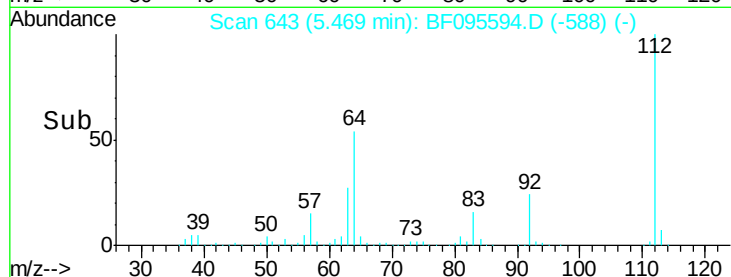
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 23.105 ng

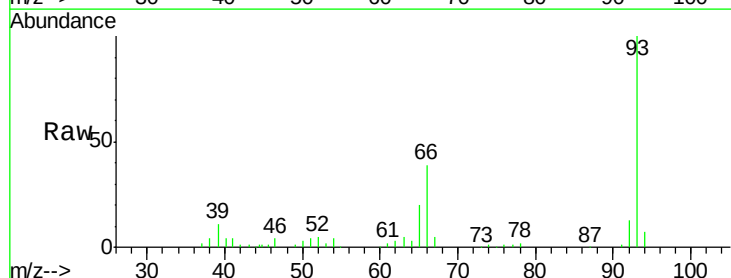
RT: 7.04 min Scan# 910

Delta R.T. -0.00 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

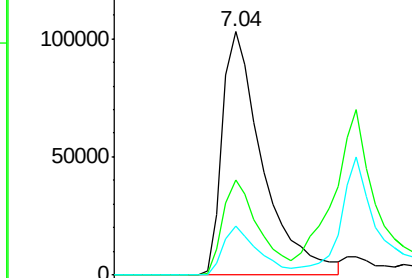
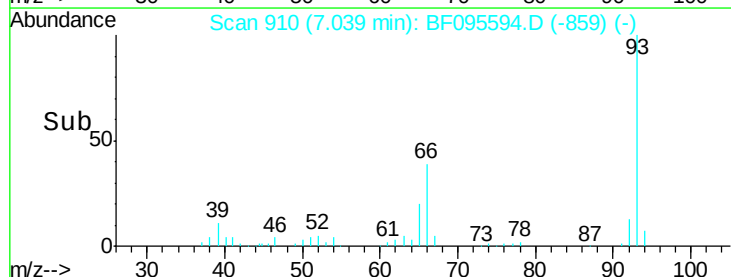
Tgt Ion:	93	Resp:	181832
Ion Ratio	Lower	Upper	
93	100		
66	39.0	32.9	49.3
65	20.0	16.0	24.0

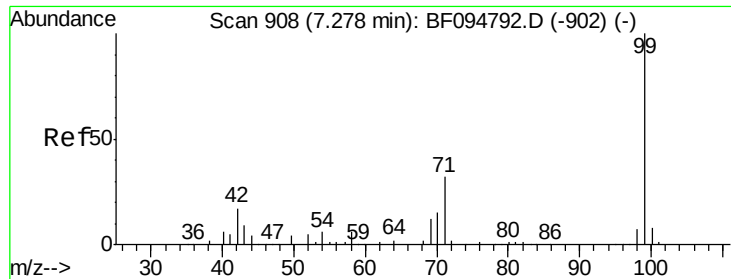


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 138.956 ng

RT: 7.10 min Scan# 920

Delta R.T. -0.00 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Instrument :

BNA_F

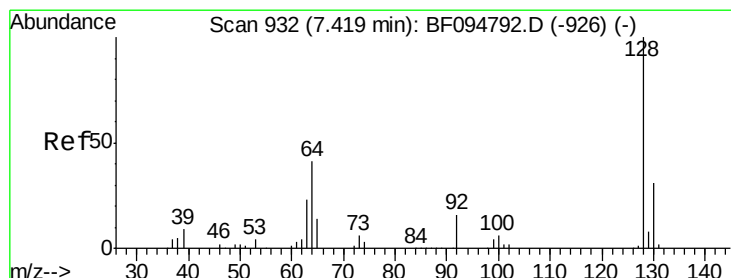
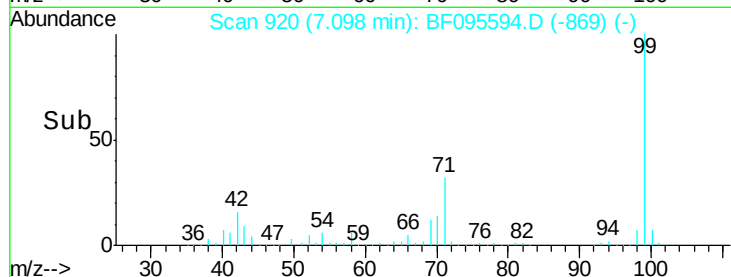
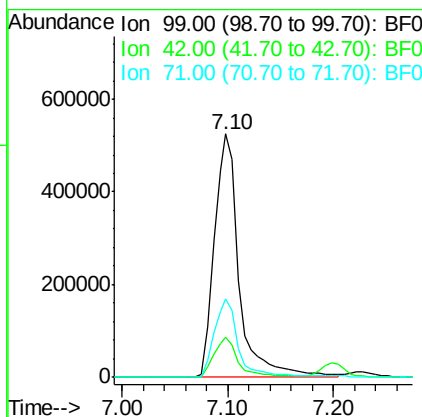
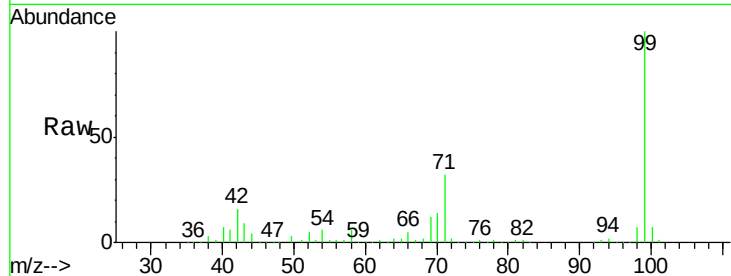
ClientSampleId :

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Tgt Ion:	99	Resp:	866231
Ion Ratio	Lower	Upper	
99	100		
42	16.3	13.5	20.3
71	32.3	24.5	36.7

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#8

2-Chlorophenol

Concen: 44.601 ng

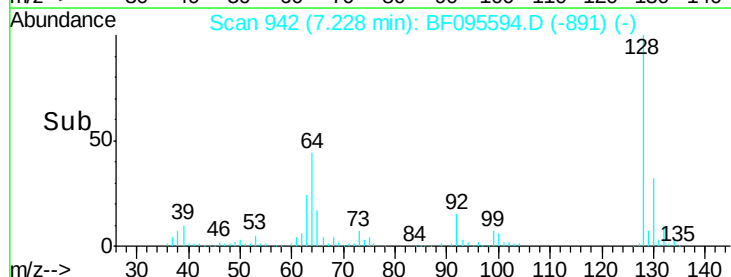
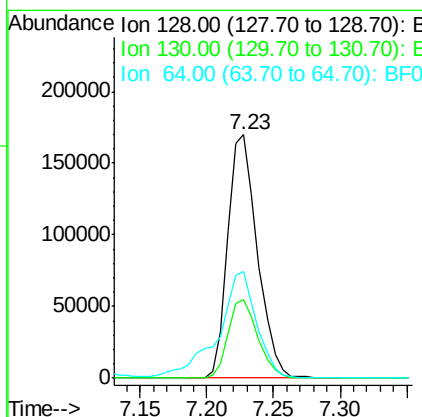
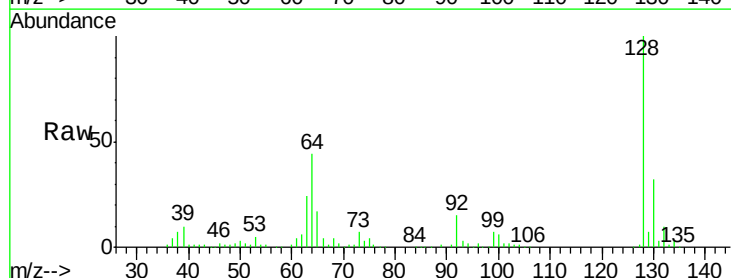
RT: 7.23 min Scan# 942

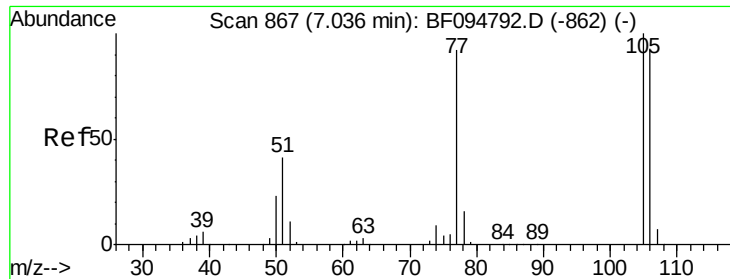
Delta R.T. -0.00 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Tgt Ion:	128	Resp:	263753
Ion Ratio	Lower	Upper	
128	100		
130	32.0	12.9	52.9
64	43.7	28.4	68.4





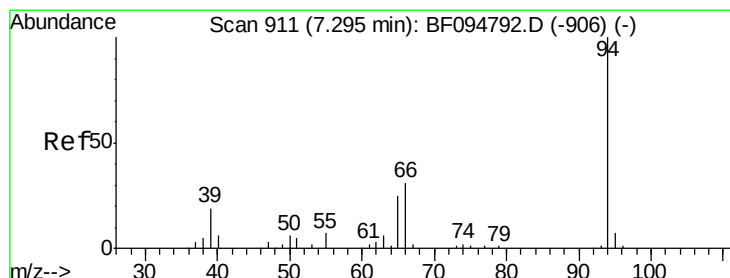
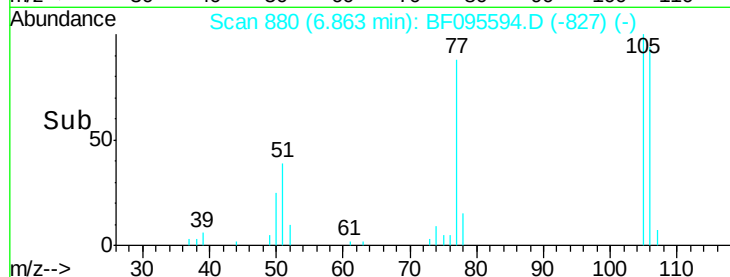
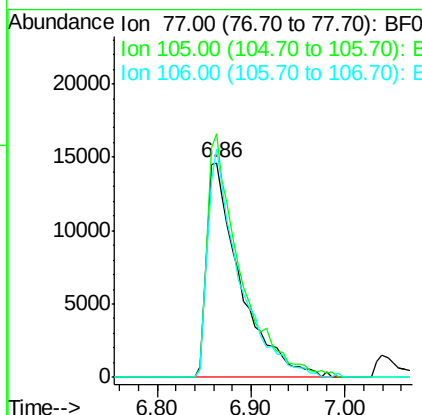
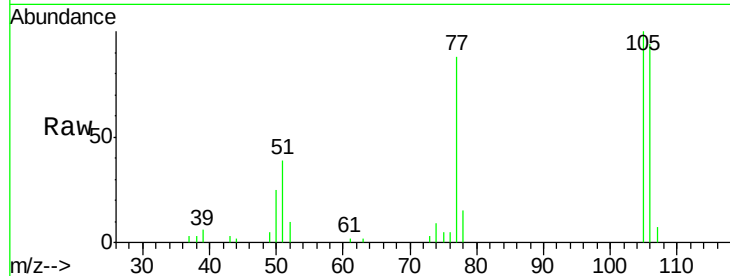
#9
Benzaldehyde
Concen: 9.607 ng
RT: 6.86 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Instrument :
BNA_F
ClientSampleId :
PB99358BS

Tgt Ion: 77 Resp: 36569
Ion Ratio Lower Upper
77 100
105 113.5 83.8 123.8
106 106.7 79.1 119.1

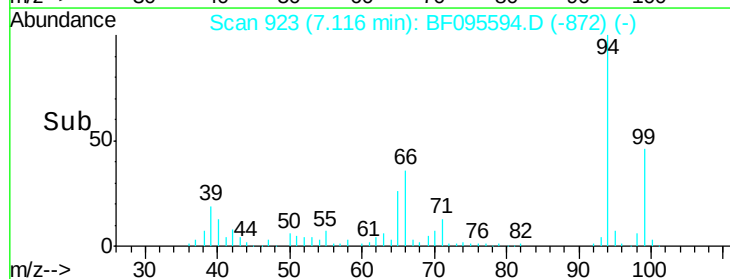
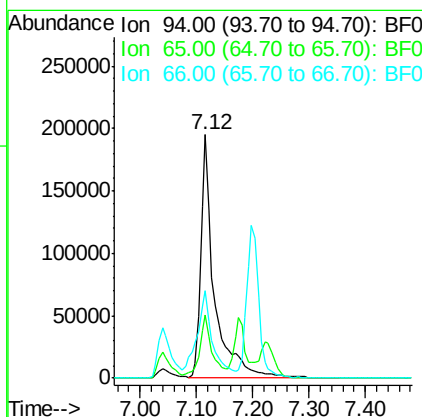
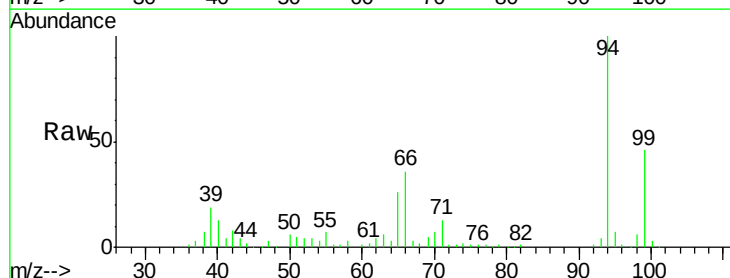
Manual Integrations
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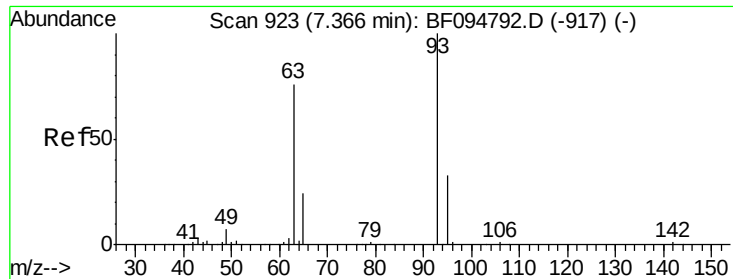
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#10
Phenol
Concen: 49.952 ng
RT: 7.12 min Scan# 923
Delta R.T. -0.00 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Tgt Ion: 94 Resp: 328137
Ion Ratio Lower Upper
94 100
65 25.7 9.9 49.9
66 35.9 23.1 63.1





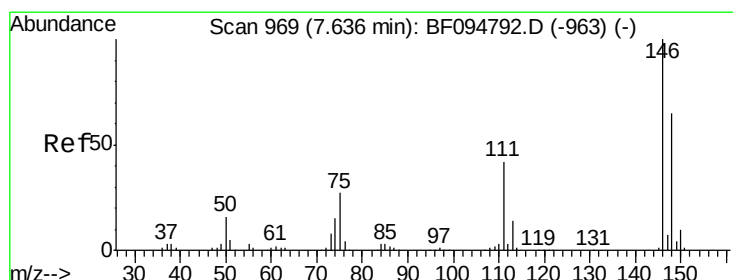
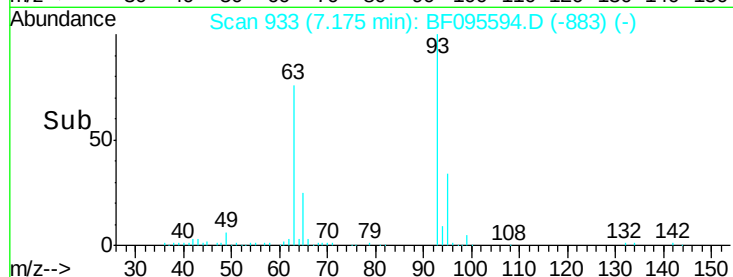
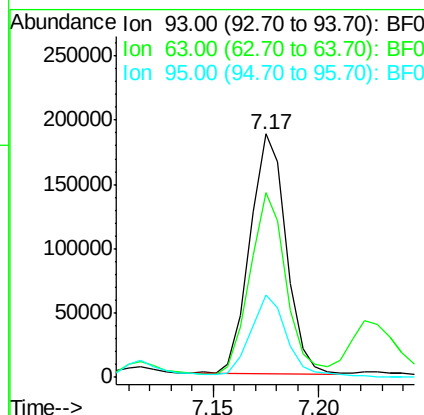
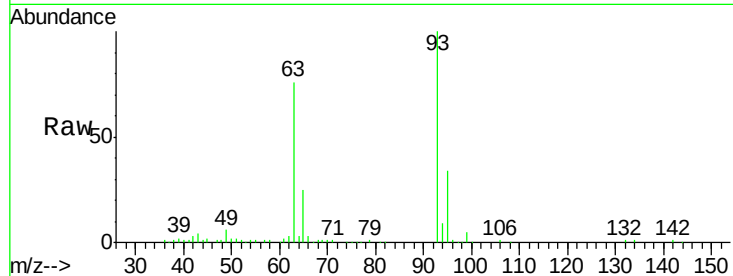
#11
bis(2-Chloroethyl)ether
Concen: 41.109 ng
RT: 7.17 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Instrument :
BNA_F
ClientSampleId :
PB99358BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	75.7	59.2	99.2
95	34.0	12.8	52.8

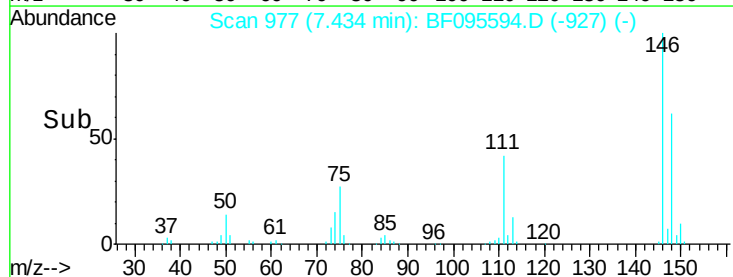
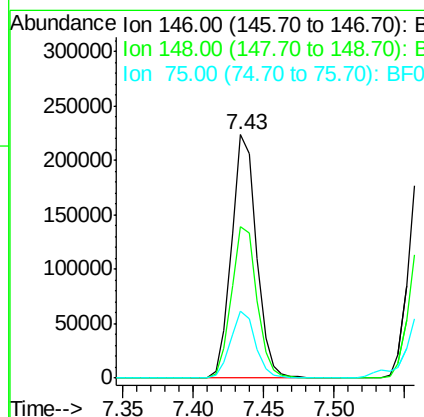
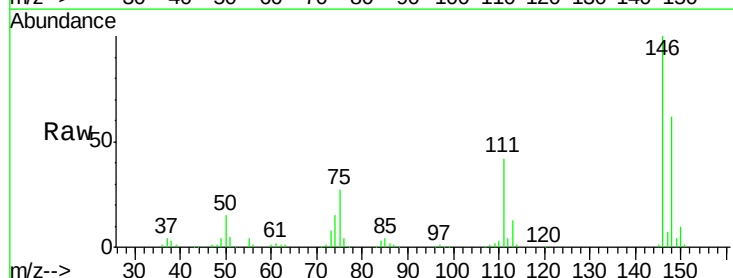
Manual Integrations
APPROVED

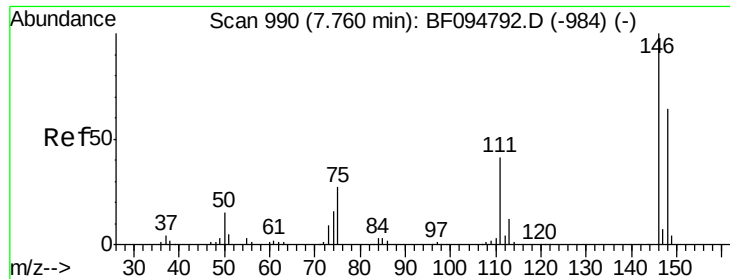
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.111 ng
RT: 7.43 min Scan# 977
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.8	77.6
75	27.5	23.1	34.7





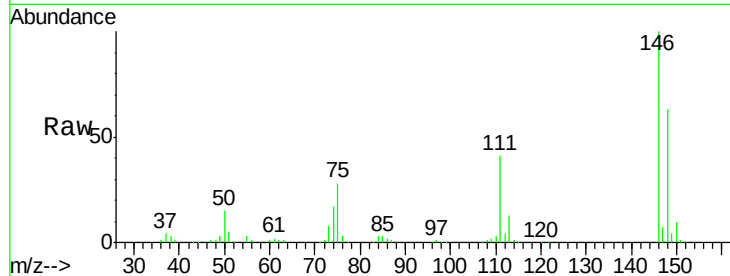
#13
1,4-Dichlorobenzene
Concen: 41.213 ng
RT: 7.56 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Instrument :
BNA_F
ClientSampled :
PB99358BS

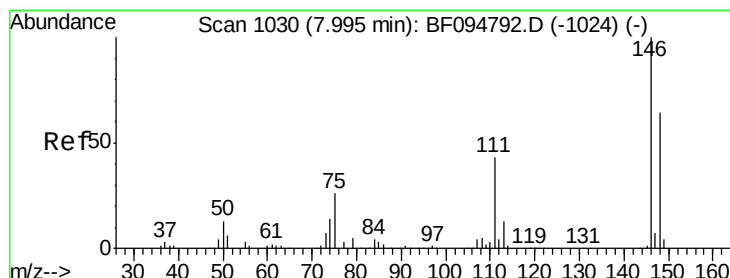
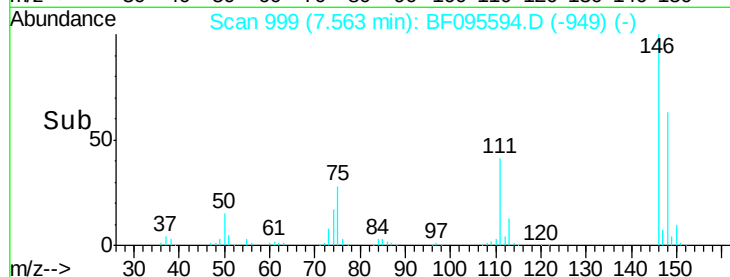
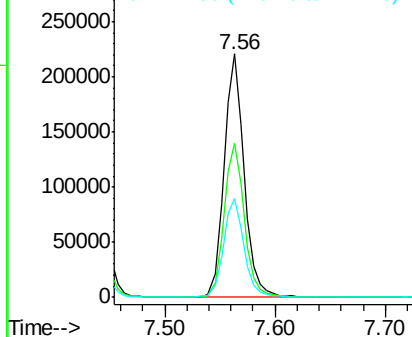
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.2	78.2
111	40.8	30.3	45.5

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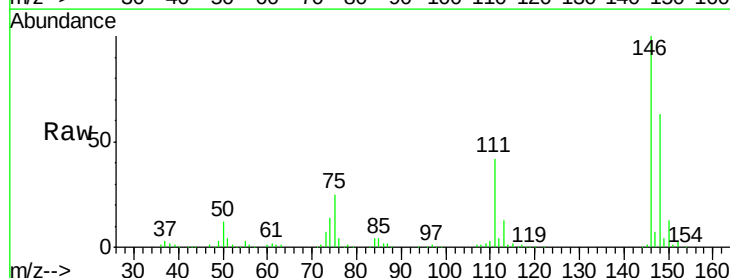


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

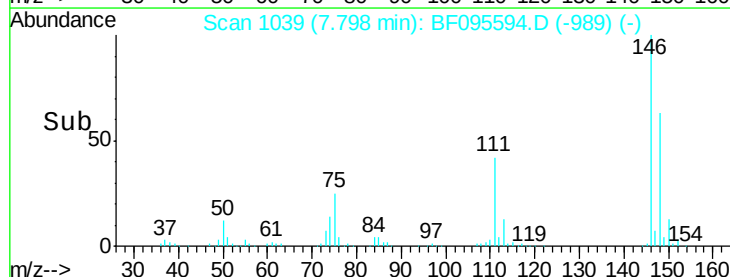
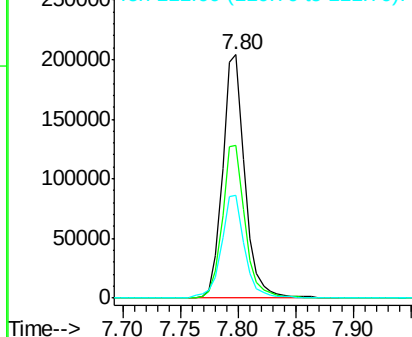


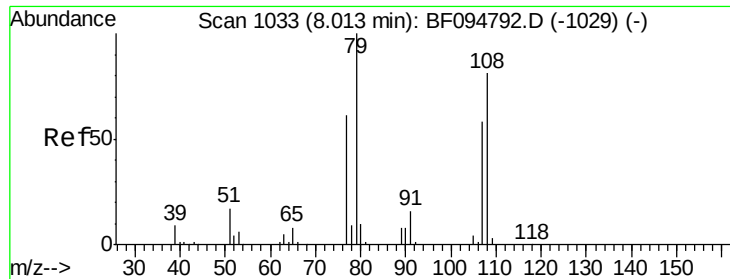
#14
1,2-Dichlorobenzene
Concen: 42.951 ng
RT: 7.80 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.4	75.6
111	42.0	38.2	57.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





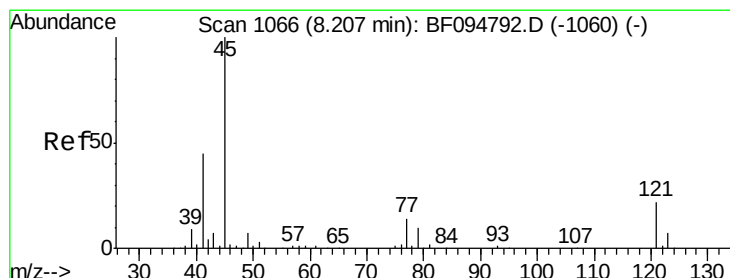
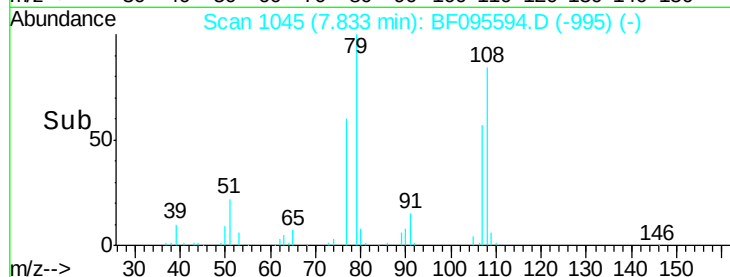
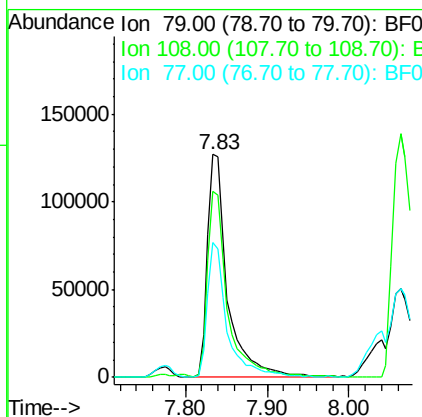
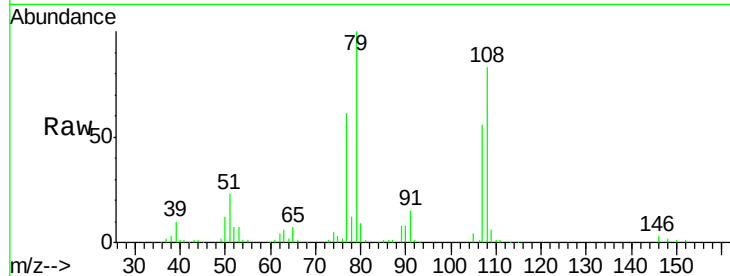
#15
Benzyl Alcohol
Concen: 54.701 ng
RT: 7.83 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Instrument :
BNA_F
ClientSampleId :
PB99358BS

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	219325		
108	83.3	63.4	95.0	
77	60.6	49.2	73.8	

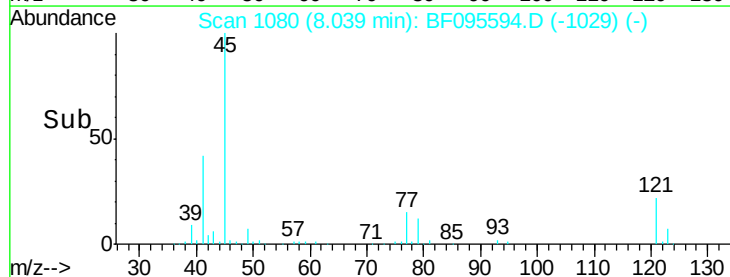
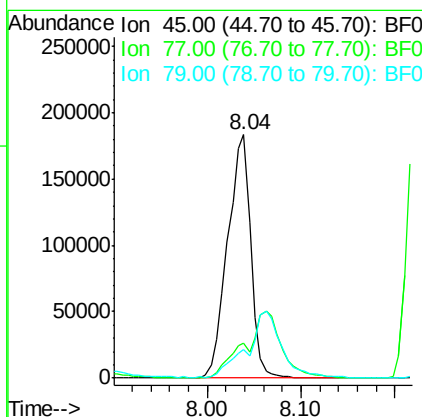
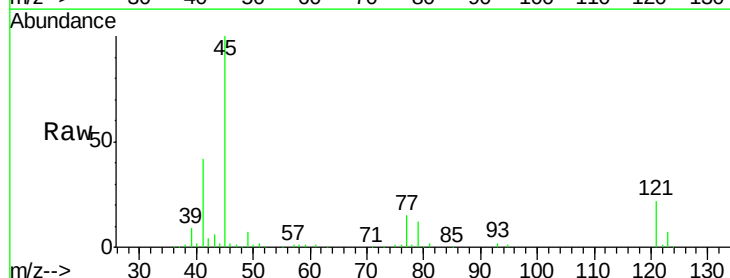
Manual Integrations
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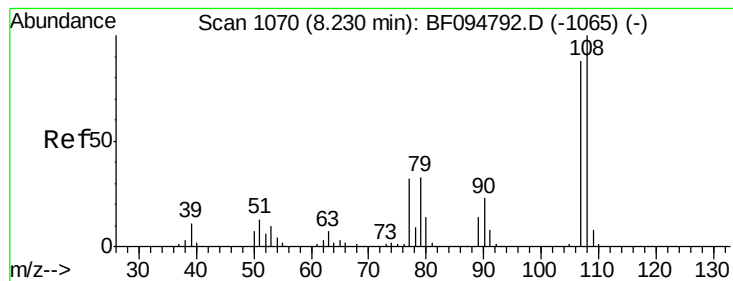
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.973 ng
RT: 8.04 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	314495		
77	14.6	0.0	33.2	
79	11.6	0.0	30.0	





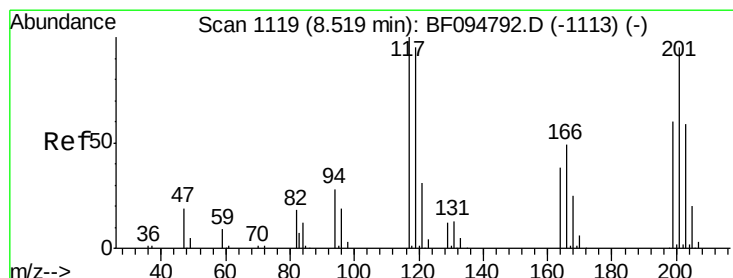
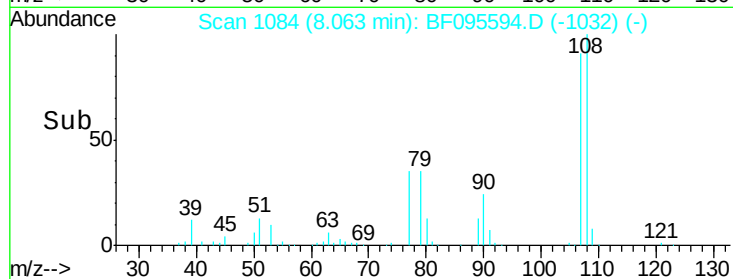
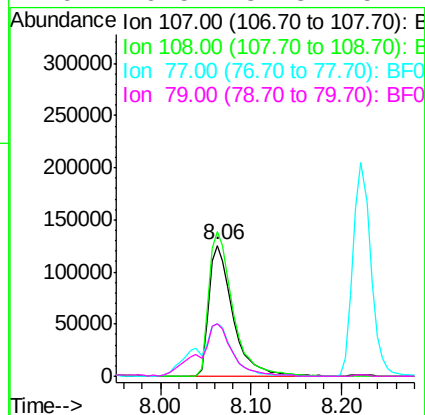
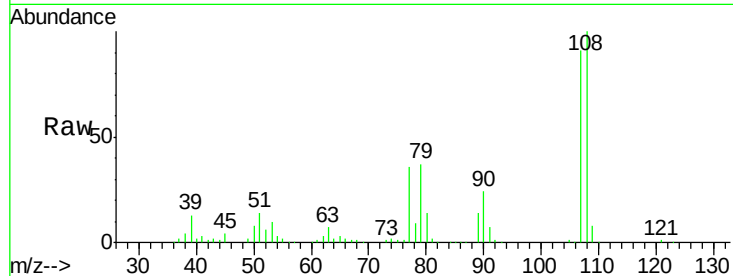
#17
2-Methylphenol
Concen: 48.183 ng
RT: 8.06 min Scan# 1084
Delta R.T. 0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Instrument :
BNA_F
ClientSampleId :
PB99358BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.4	233183	93.4	140.0
77	40.2		35.8	53.6
79	40.5		34.8	52.2

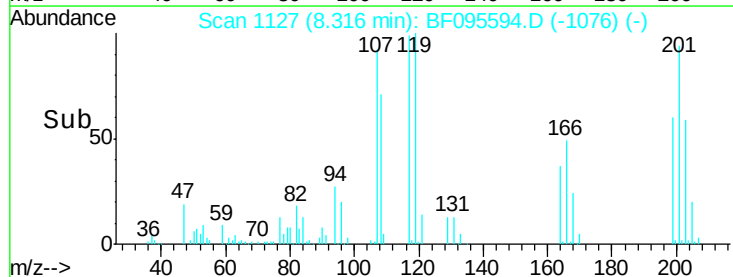
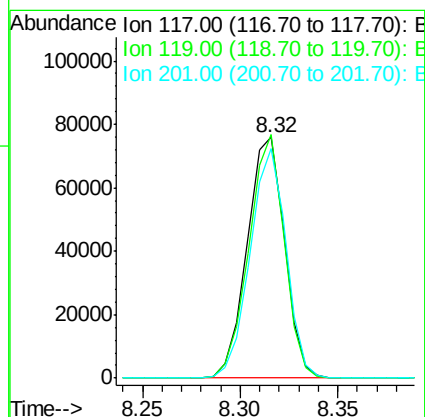
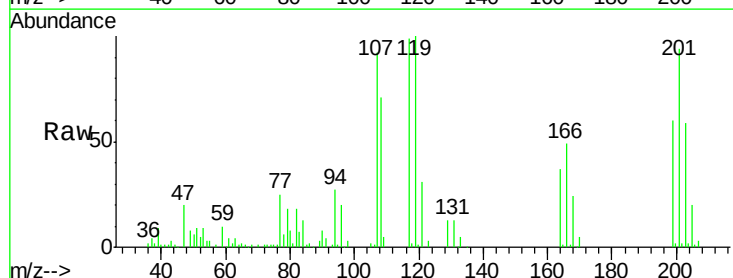
Manual Integrations
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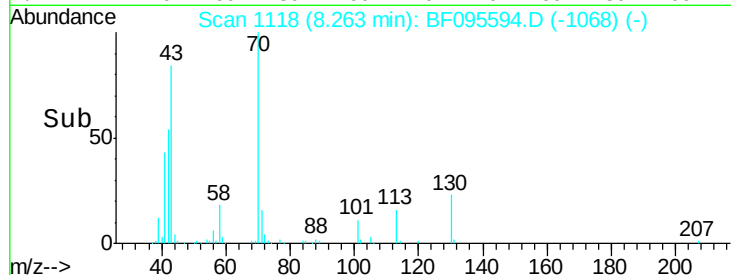
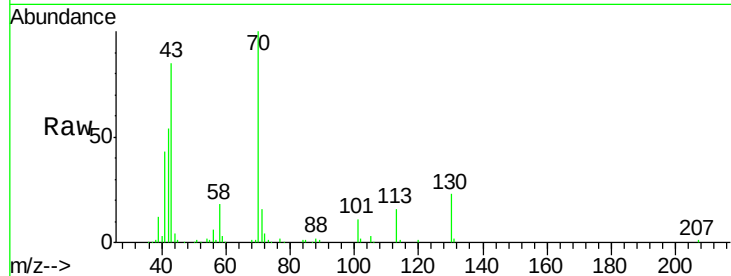
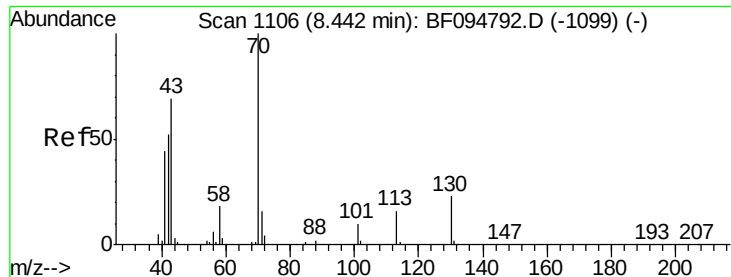
mohammad
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#18
Hexachloroethane
Concen: 43.924 ng
RT: 8.32 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	101224		
119	101.3		77.4	116.0
201	95.7		94.6	141.8





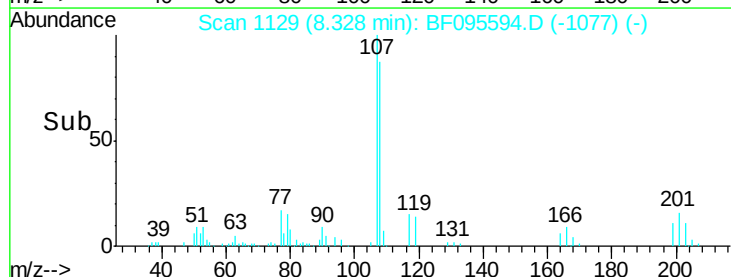
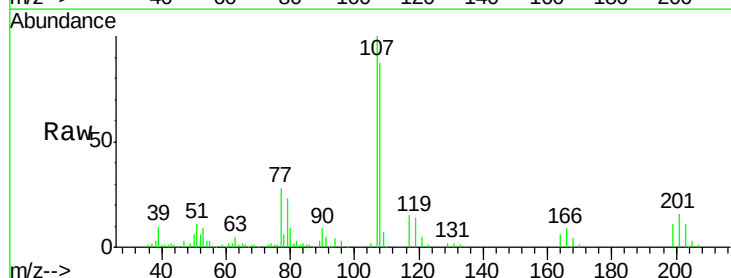
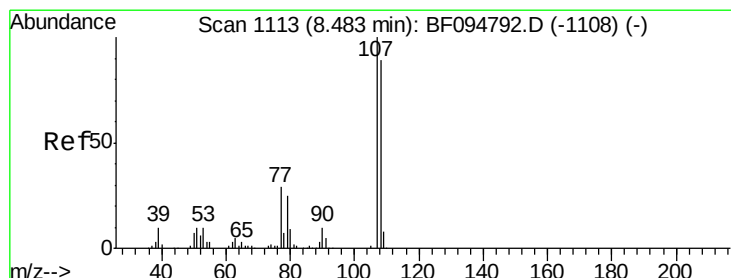
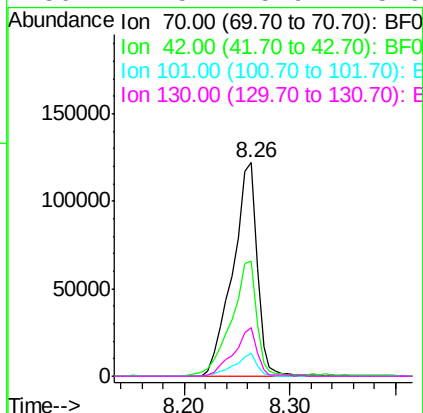
#19
n-Nitroso-di-n-propylamine
Concen: 46.628 ng
RT: 8.26 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Instrument :
BNA_F
ClientSampleId :
PB99358BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.1	47.2	70.8
101	10.8	7.2	10.8
130	22.5	15.9	23.9

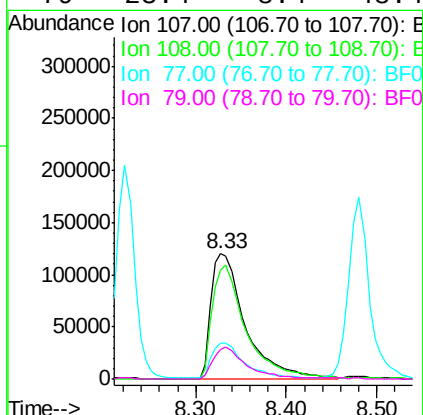
Manual Integrations
APPROVED

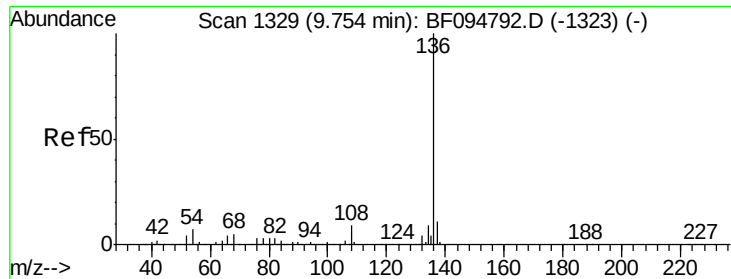
mohammad
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#20
3+4-Methylphenols
Concen: 48.283 ng
RT: 8.33 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.4	71.0	111.0
77	28.4	90.5	130.5#
79	23.4	8.4	48.4





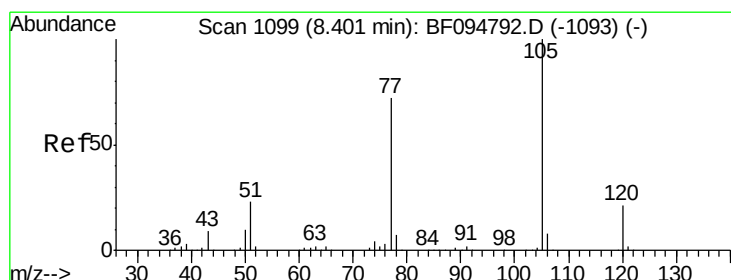
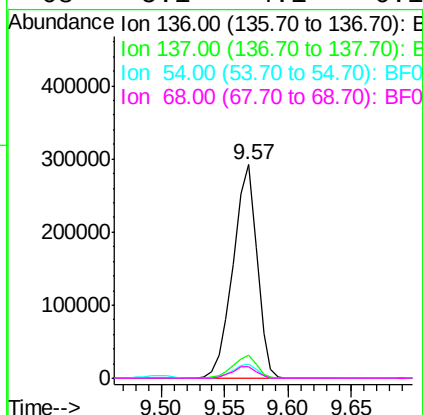
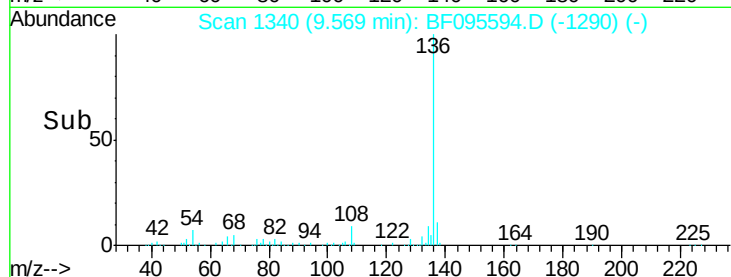
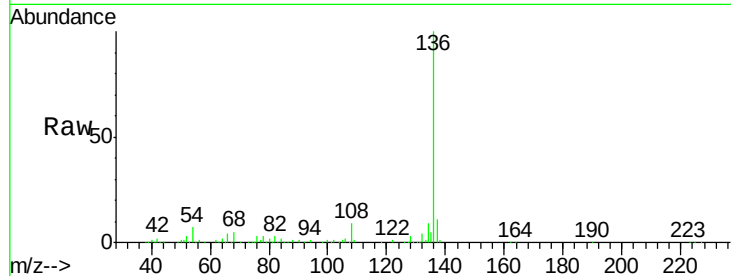
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.57 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Instrument :
BNA_F
ClientSampleId :
PB99358BS

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		380073		
137	10.7		8.5	12.7	
54	6.6		4.9	7.3	
68	5.1		4.1	6.1	

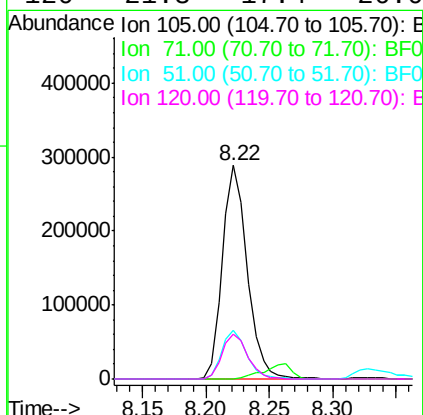
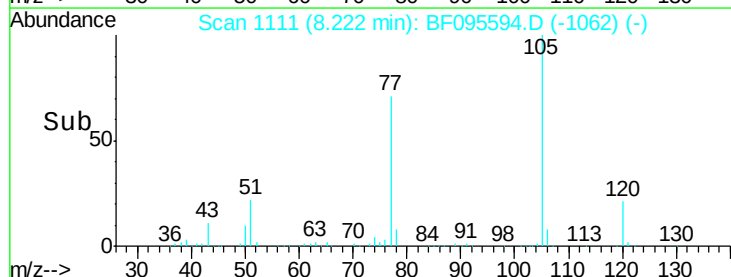
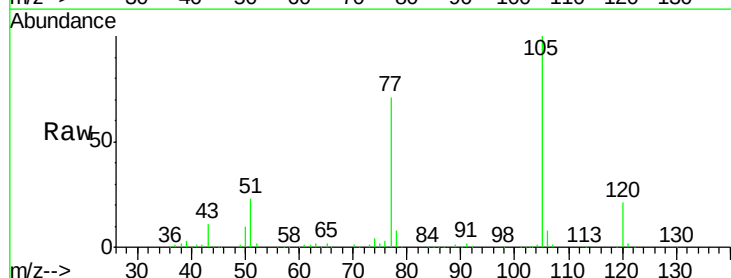
Manual Integrations
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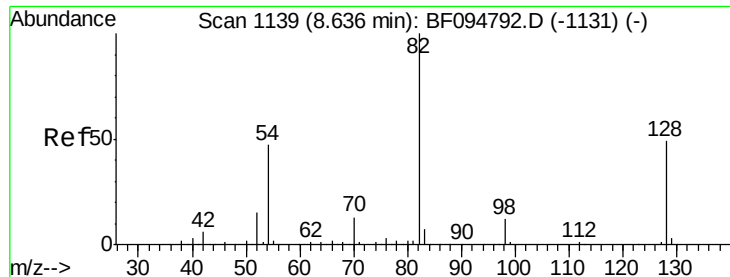
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#22
Acetophenone
Concen: 43.147 ng
RT: 8.22 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		393461		
71	0.2		2.8	4.2#	
51	22.6		30.7	46.1#	
120	21.3		17.4	26.0	





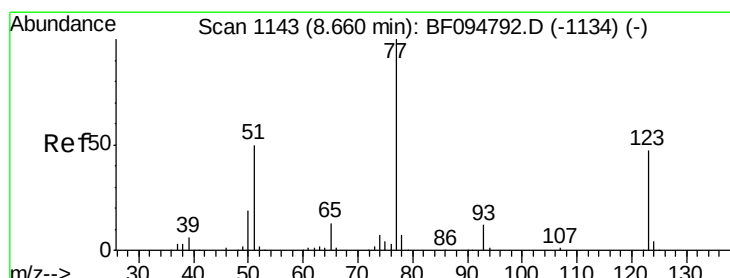
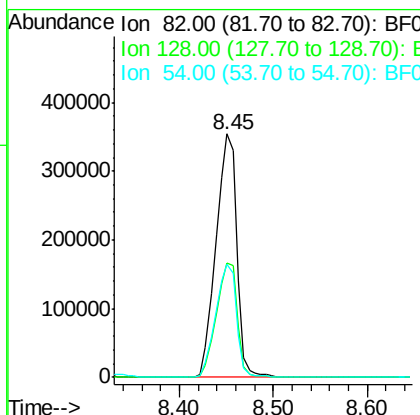
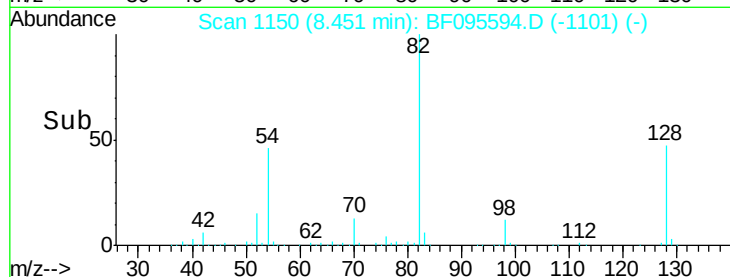
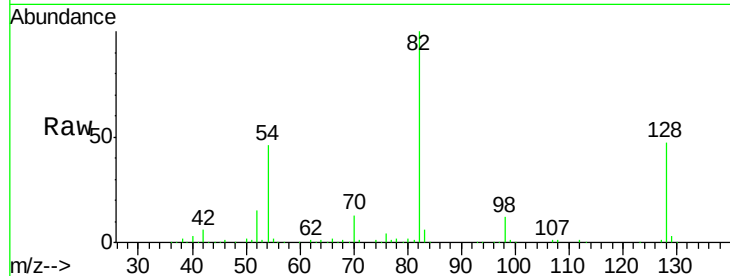
#23
 Nitrobenzene-d5
 Concen: 91.006 ng
 RT: 8.45 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

Instrument :
 BNA_F
 ClientSampleId :
 PB99358BS

Tgt Ion:	82	Resp:	548522
Ion Ratio	Lower	Upper	
82	100		
128	46.8	34.0	51.0
54	46.4	42.2	63.2

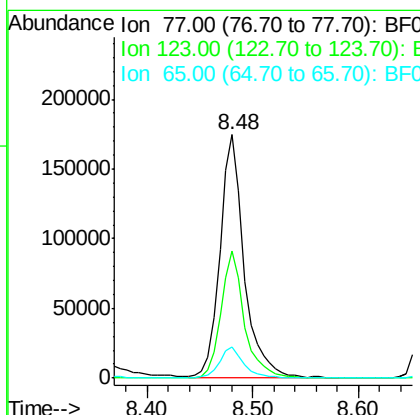
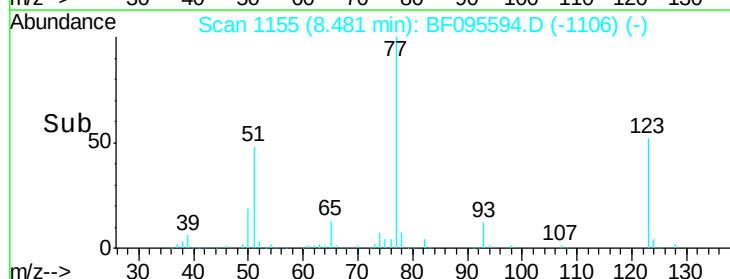
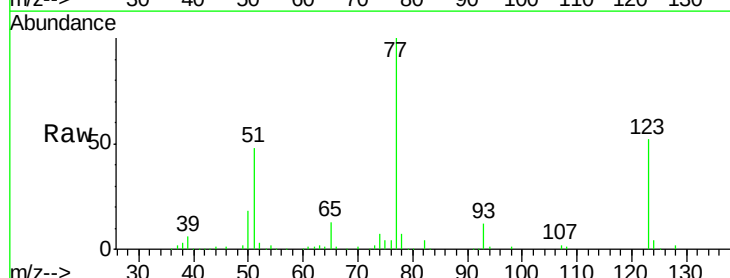
Manual Integrations
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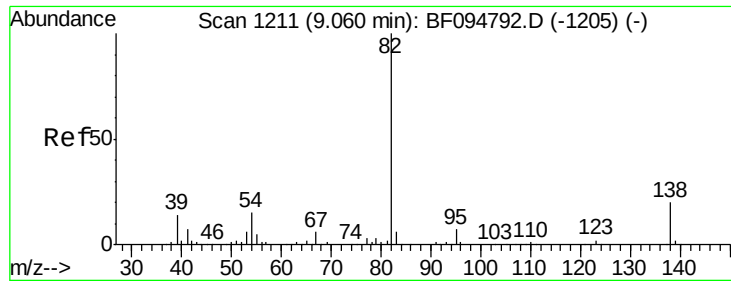
mohammad
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#24
 Nitrobenzene
 Concen: 43.806 ng
 RT: 8.48 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

Tgt Ion:	77	Resp:	276751
Ion Ratio	Lower	Upper	
77	100		
123	52.1	35.8	53.8
65	12.7	10.6	15.8





#25

Isophorone

Concen: 45.463 ng

RT: 8.88 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Instrument :

BNA_F

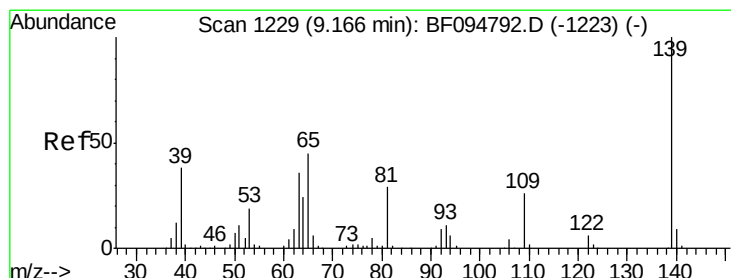
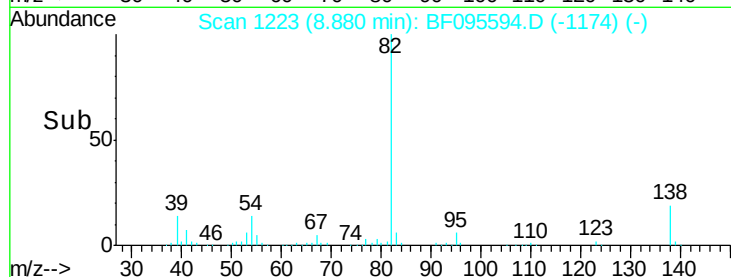
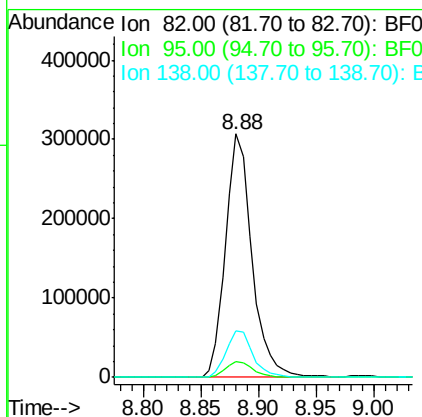
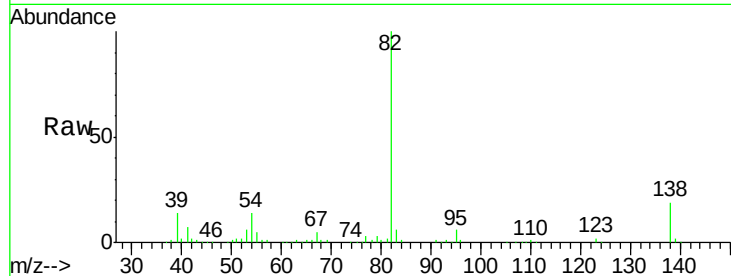
ClientSampleId :

PB99358BS

Tgt Ion:	82	Resp:	489292
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.3	7.9
138	19.1	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.606 ng

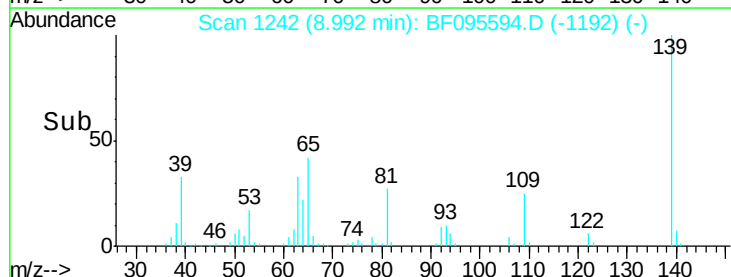
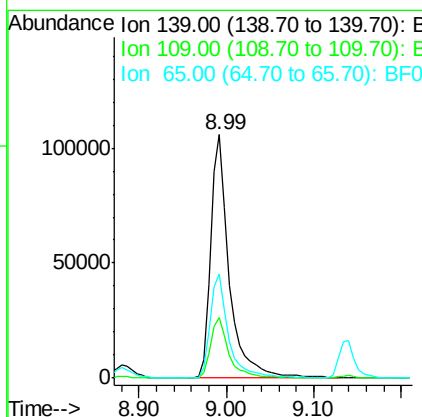
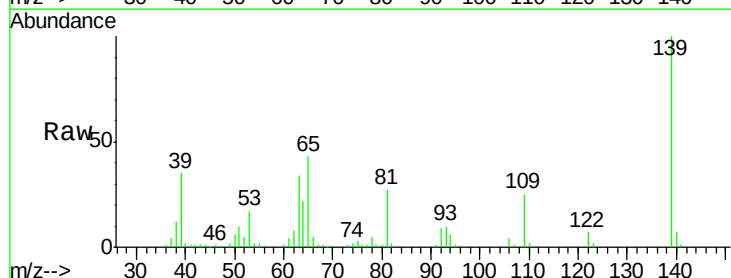
RT: 8.99 min Scan# 1242

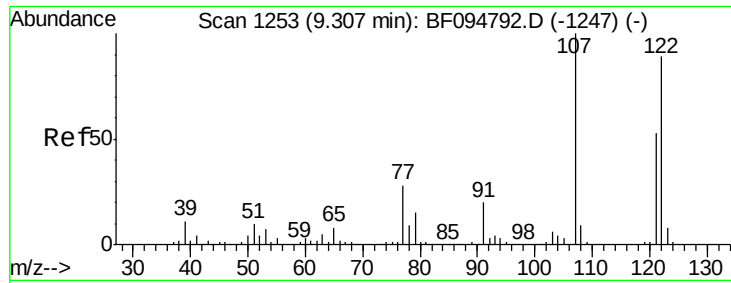
Delta R.T. -0.01 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Tgt Ion:	139	Resp:	155471
Ion Ratio		Lower	Upper
139	100		
109	24.9	21.0	31.6
65	42.6	33.0	49.6





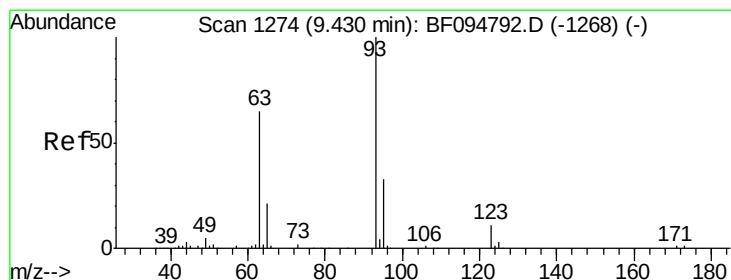
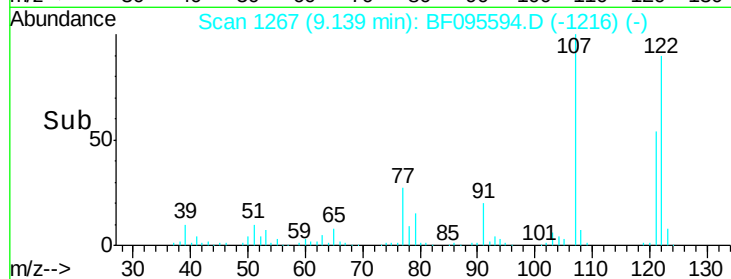
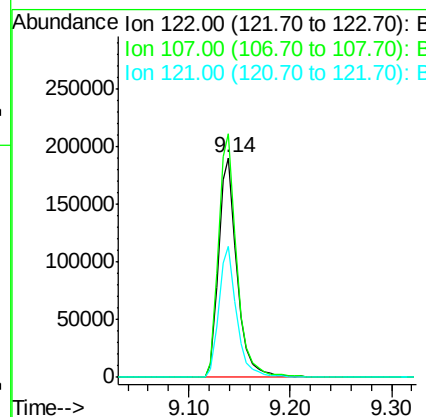
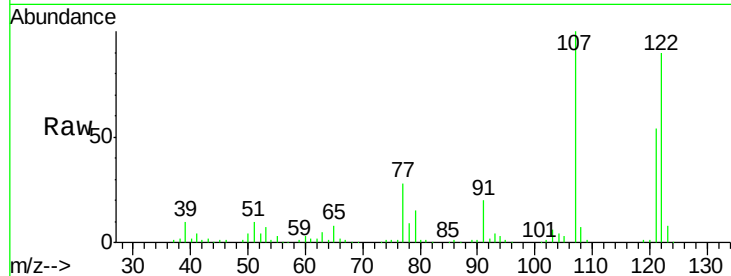
#27
 2,4-Dimethylphenol
 Concen: 43.527 ng
 RT: 9.14 min Scan# 1267
 Delta R.T. -0.00 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

Instrument :
 BNA_F
 ClientSampleId :
 PB99358BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	239902		
107	110.9	89.2	133.8	
121	59.6	45.2	67.8	

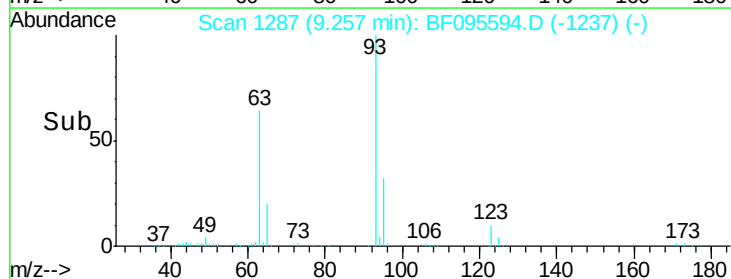
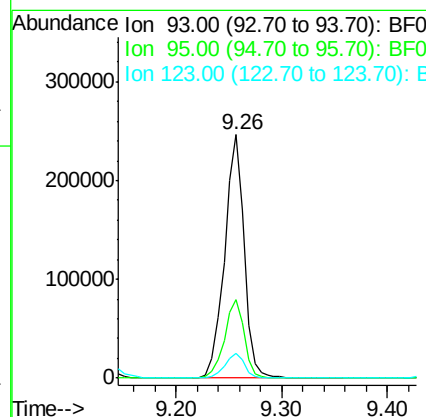
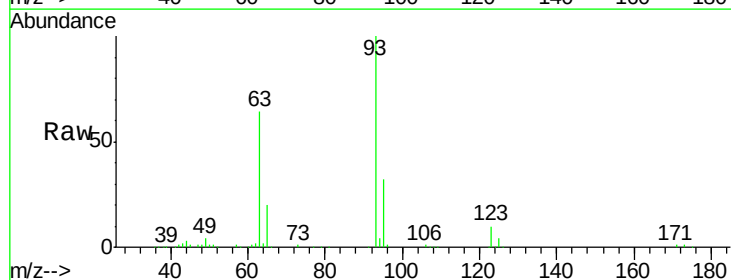
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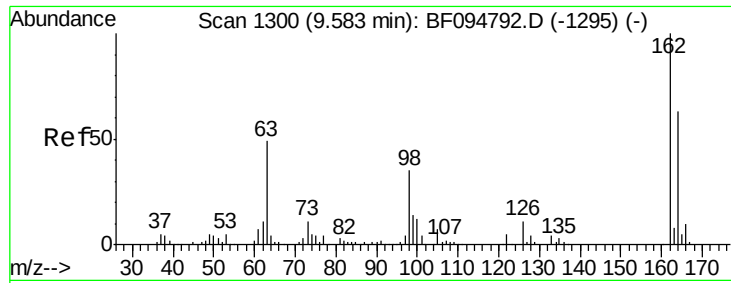
mohammad
 6/2/2017 2:32:20 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.740 ng
 RT: 9.26 min Scan# 1287
 Delta R.T. -0.01 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	318210		
95	32.3	26.5	39.7	
123	10.4	9.0	13.4	





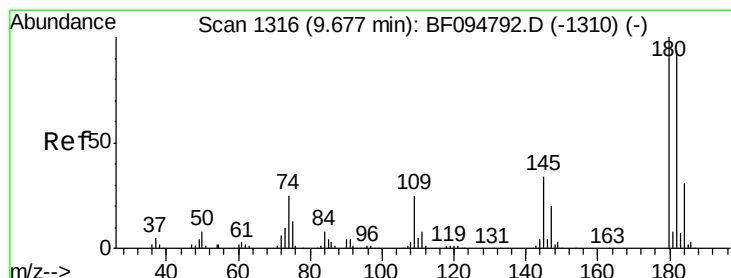
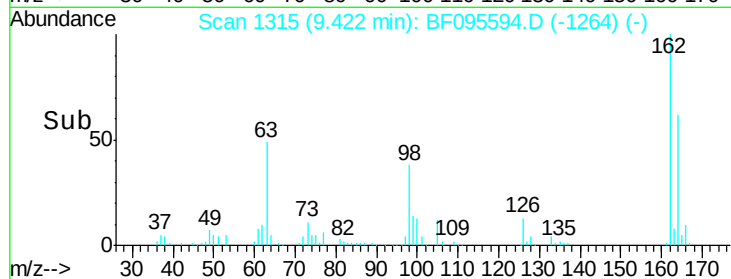
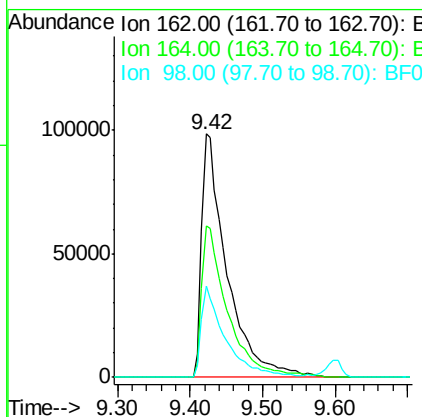
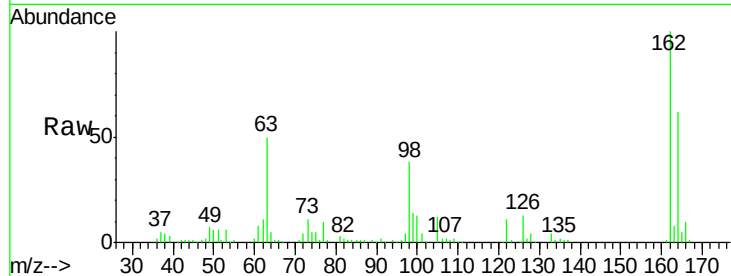
#29
2,4-Dichlorophenol
Concen: 45.926 ng
RT: 9.42 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Instrument :
BNA_F
ClientSampled :
PB99358BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.4	44.6	84.6
98	37.5	14.8	54.8

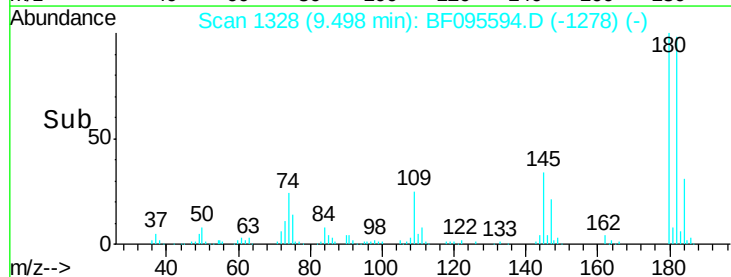
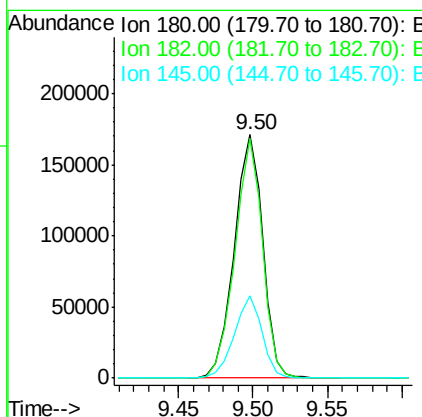
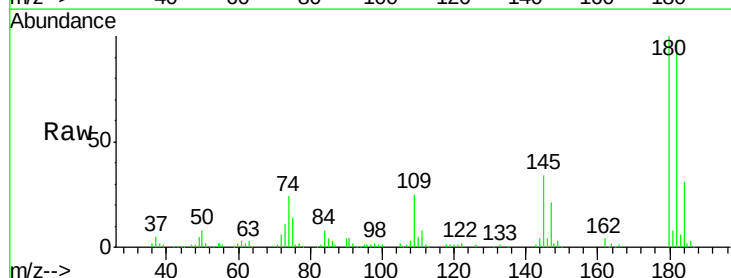
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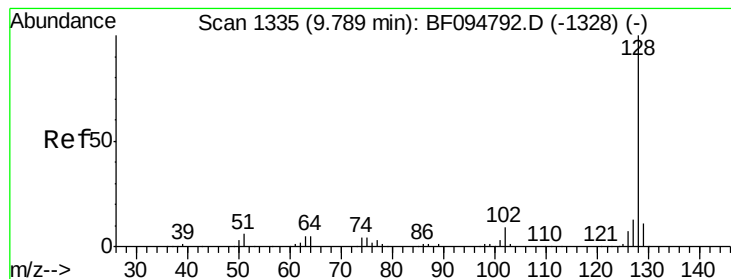
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 40.990 ng
RT: 9.50 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	98.3	75.8	113.6
145	33.7	25.3	37.9





#31

Naphthalene

Concen: 40.723 ng

RT: 9.60 min Scan# 1345

Delta R.T. -0.01 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Instrument :

BNA_F

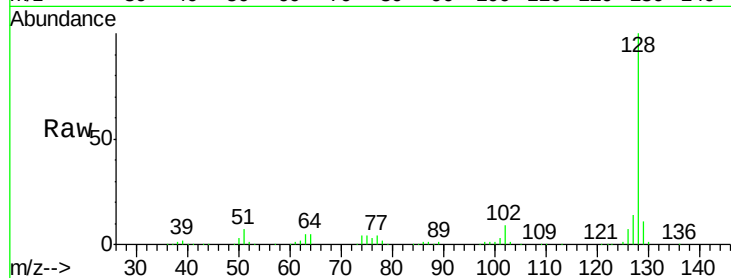
ClientSampleId :

PB99358BS

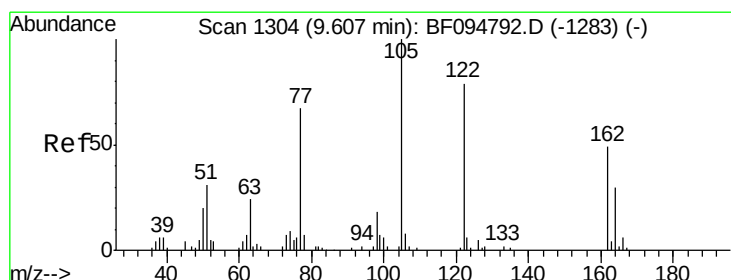
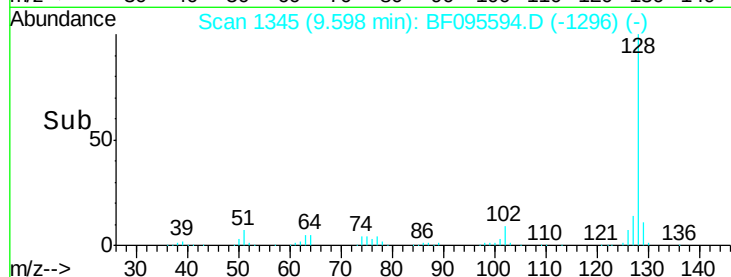
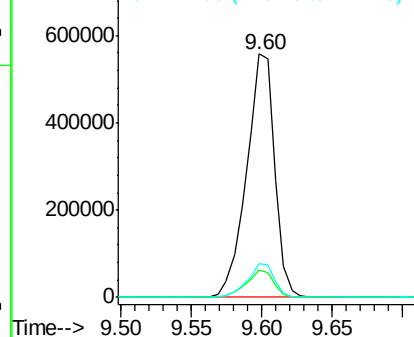
Tgt Ion:	128	Resp:	777897
Ion Ratio		Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.6	10.8	16.2

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



#32

Benzoic acid

Concen: 28.553 ng

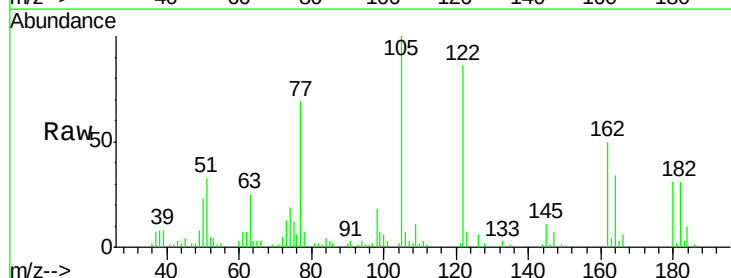
RT: 9.47 min Scan# 1324

Delta R.T. -0.04 min

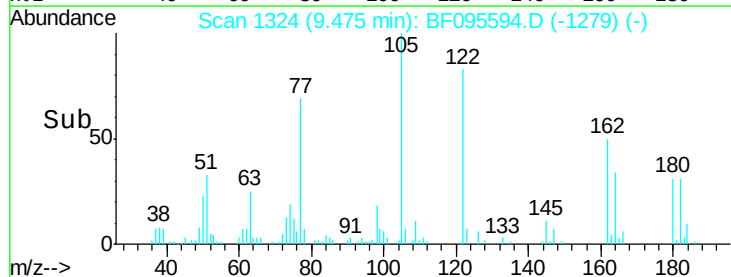
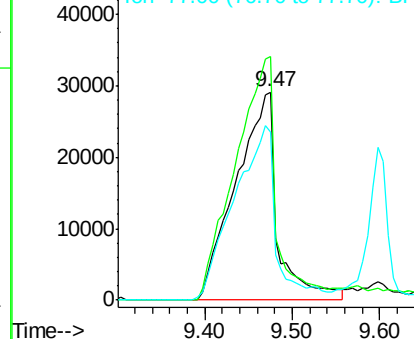
Lab File: BF095594.D

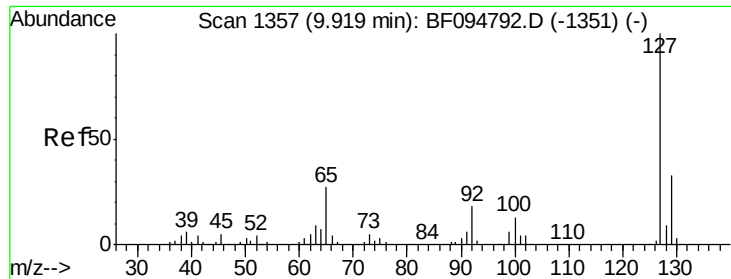
Acq: 1 Jun 2017 14:52

Tgt Ion:	122	Resp:	94993
Ion Ratio		Lower	Upper
122	100		
105	116.8	103.3	143.3
77	80.6	73.7	113.7



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





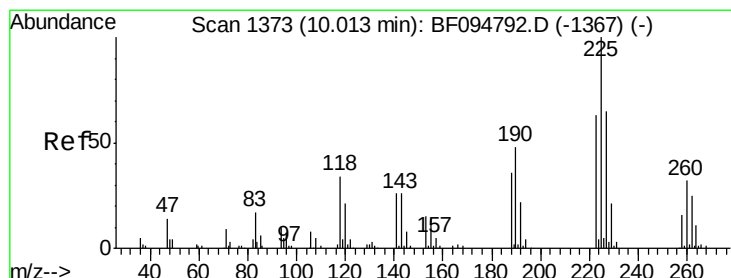
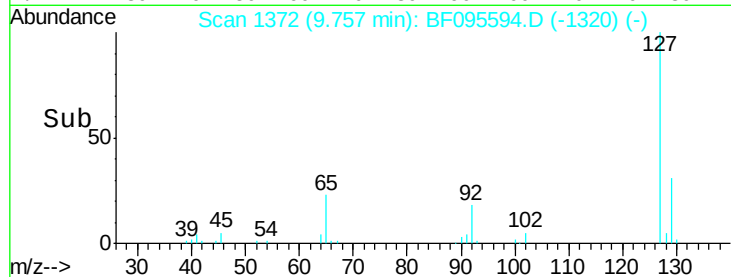
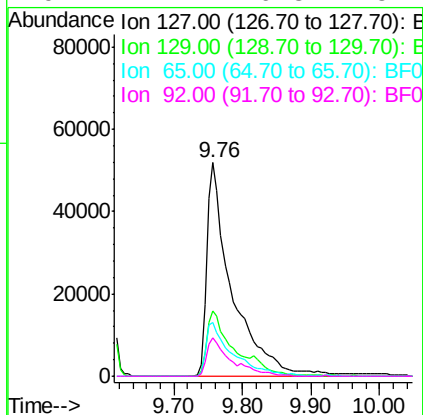
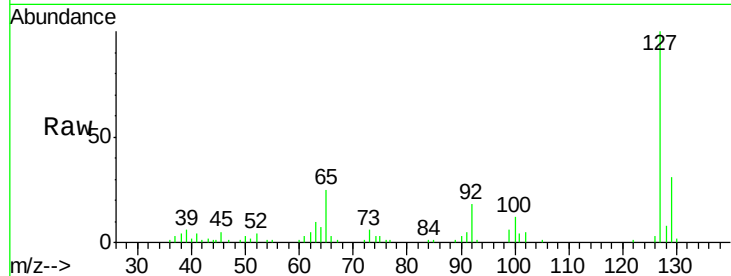
#33
4-Chloroaniline
Concen: 18.679 ng
RT: 9.76 min Scan# 1372
Delta R.T. 0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Instrument :
BNA_F
ClientSampleId :
PB99358BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	30.5	26.2	39.2
65	24.9	27.8	41.8
92	17.7	16.8	25.2

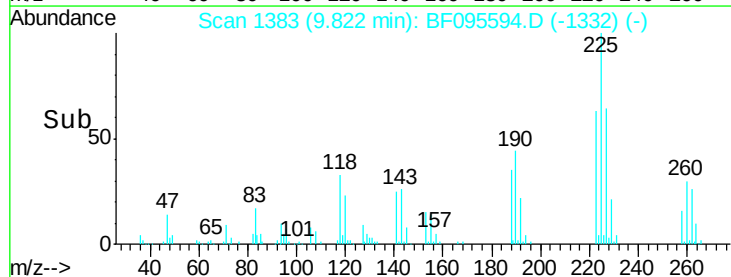
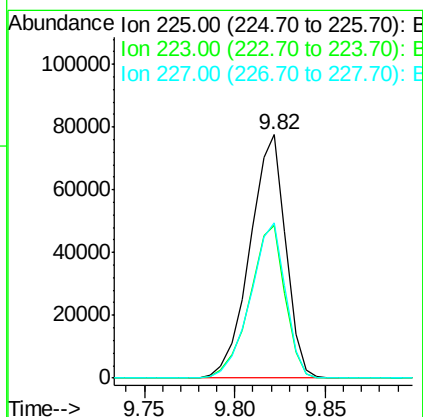
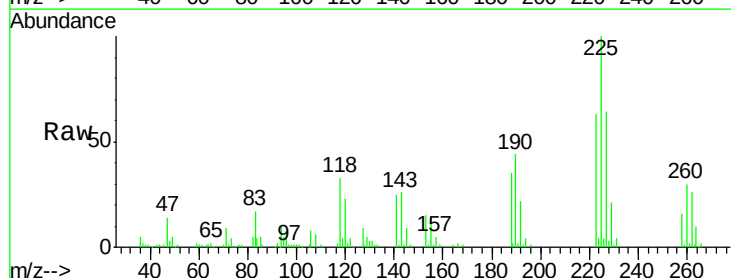
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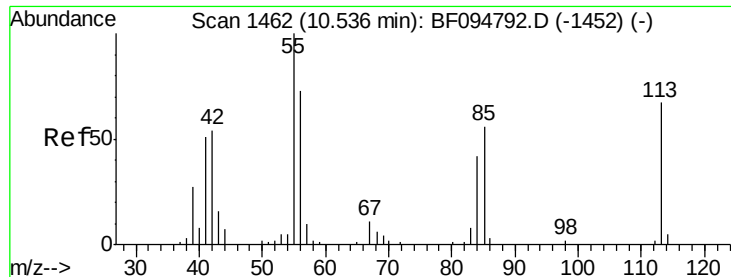
mohammad
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#34
Hexachlorobutadiene
Concen: 36.026 ng
RT: 9.82 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	62.9	48.8	73.2
227	63.7	51.1	76.7





#35

Caprolactam

Concen: 47.369 ng m

RT: 10.39 min Scan# 1479

Delta R.T. -0.01 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Instrument :

BNA_F

ClientSampleId :

PB99358BS

Tgt Ion:113 Resp: 74024

Ion Ratio Lower Upper

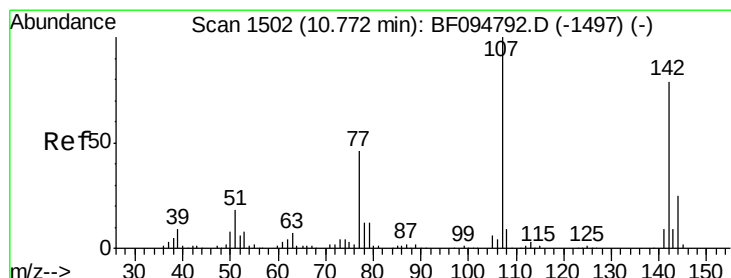
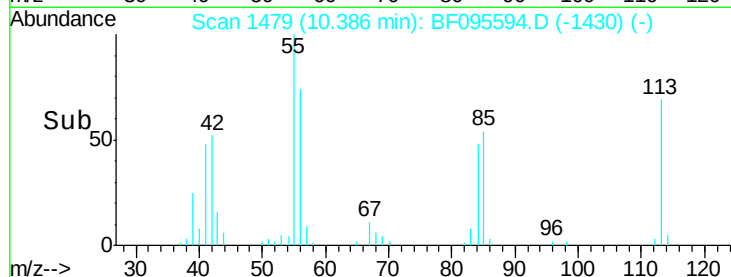
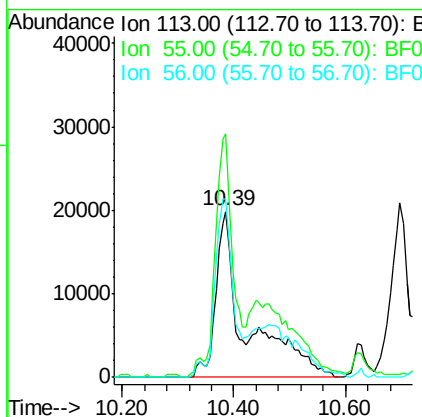
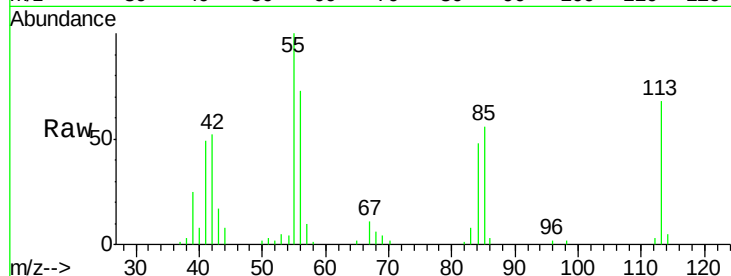
113 100

55 147.1 150.2 190.2#

56 107.5 107.8 147.8#

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#36

4-Chloro-3-methylphenol

Concen: 42.334 ng

RT: 10.62 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

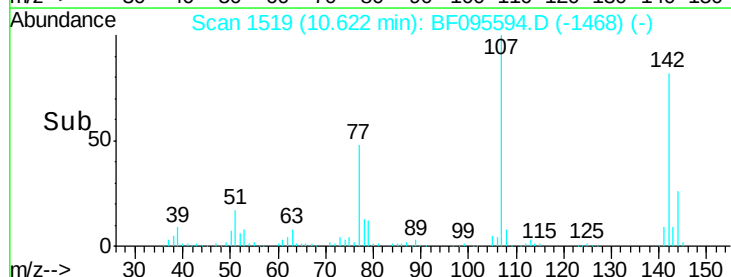
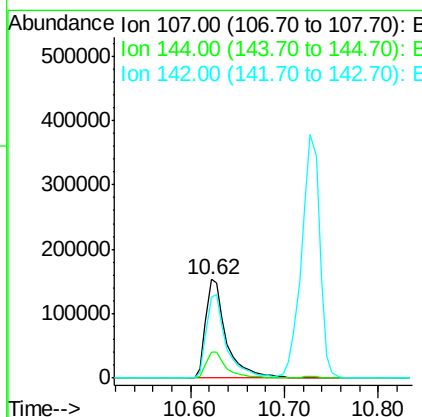
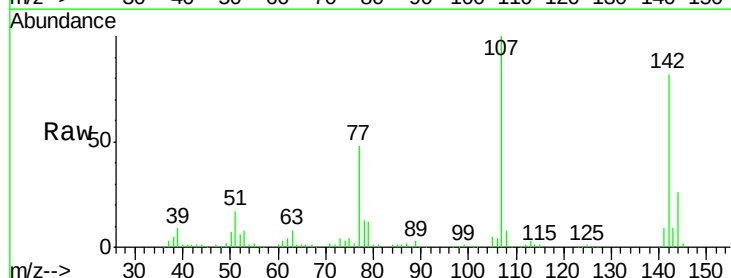
Tgt Ion:107 Resp: 235548

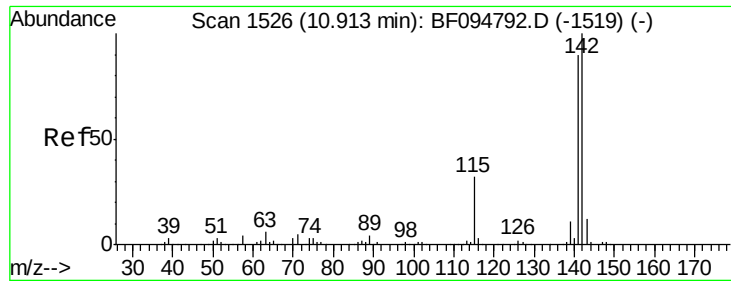
Ion Ratio Lower Upper

107 100

144 26.4 24.2 36.4

142 82.0 73.4 110.0





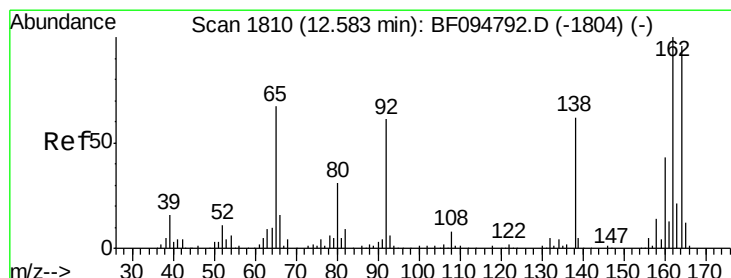
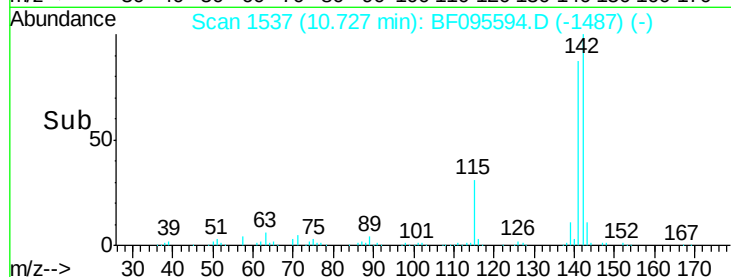
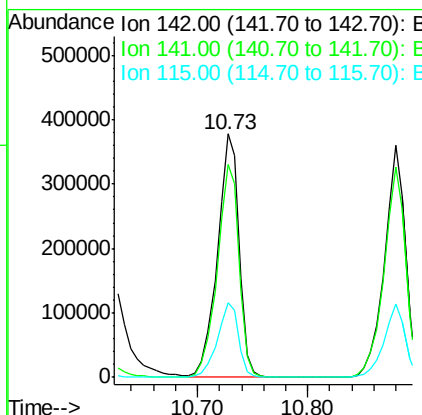
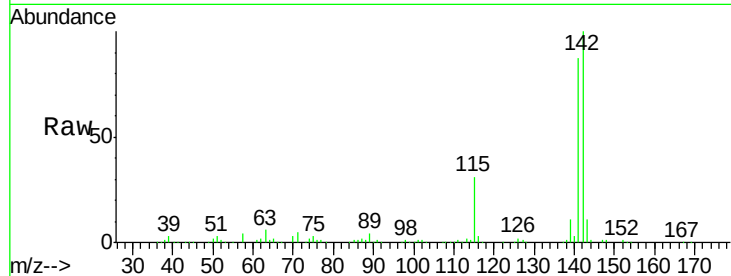
#37
2-Methylnaphthalene
Concen: 40.903 ng
RT: 10.73 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Instrument :
BNA_F
ClientSampleId :
PB99358BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.4	71.3	106.9
115	30.7	27.1	40.7

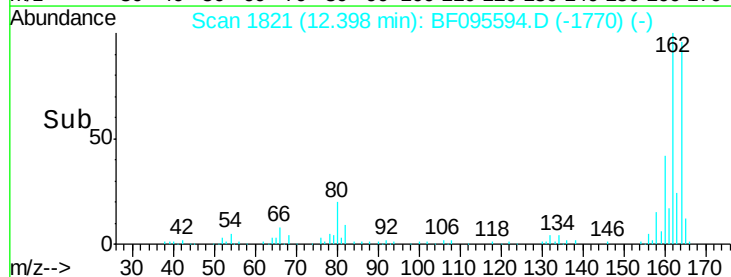
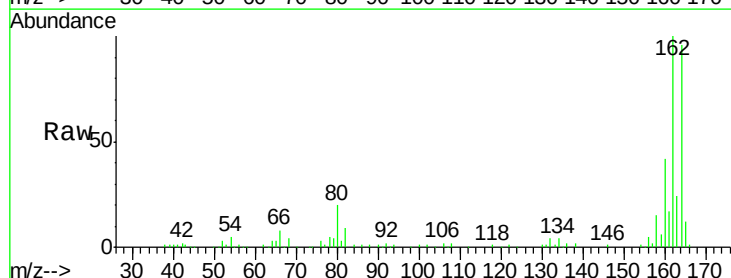
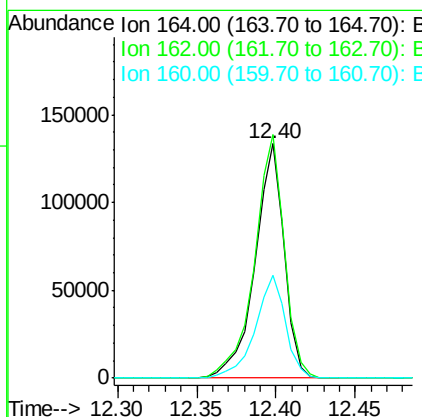
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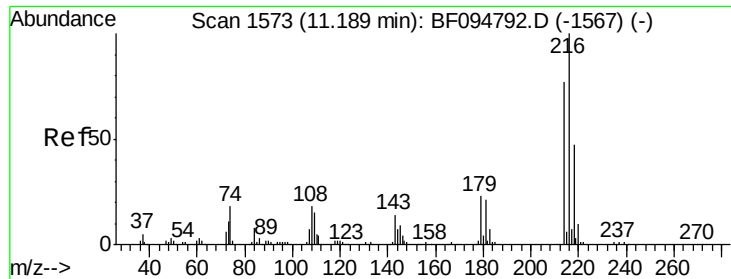
mohammad
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.40 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.6	123.8
160	43.8	36.2	54.2





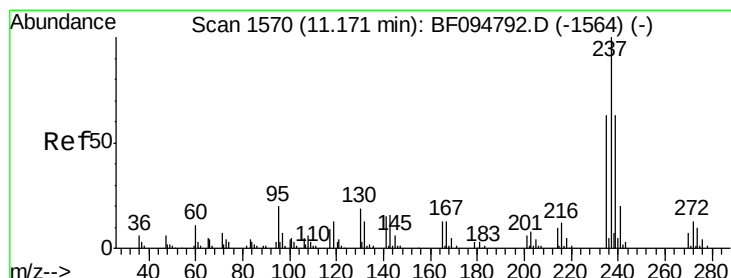
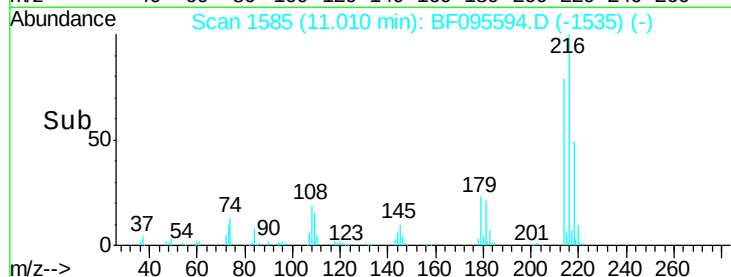
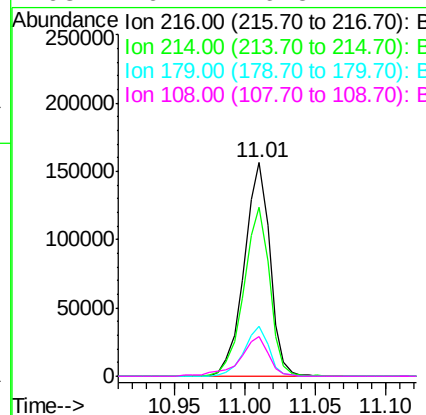
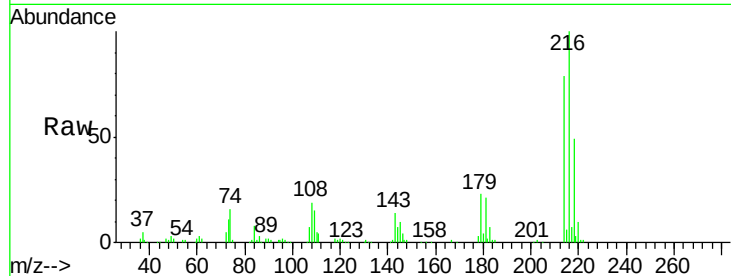
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.132 ng
 RT: 11.01 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

Instrument :
 BNA_F
 ClientSampleId :
 PB99358BS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	200000		
214	79.0	63.4	95.2	
179	22.4	17.9	26.9	
108	20.2	16.5	24.7	

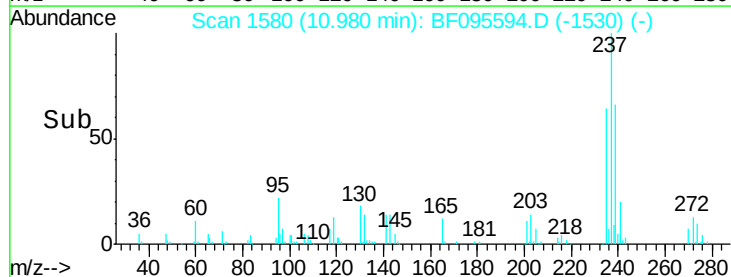
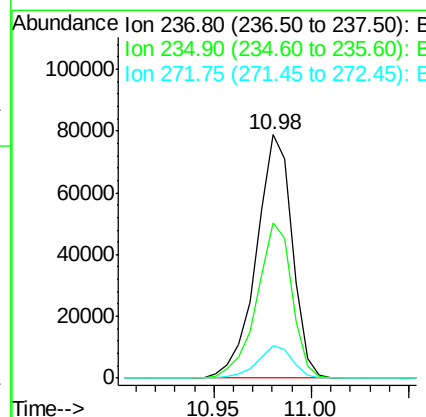
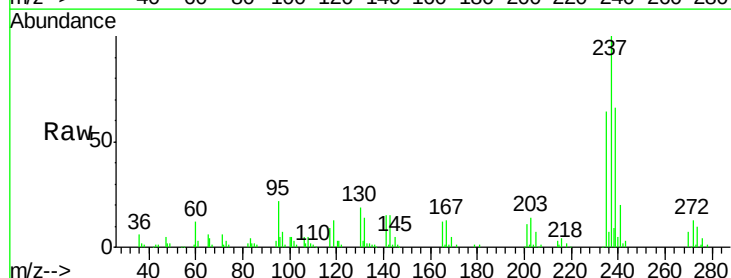
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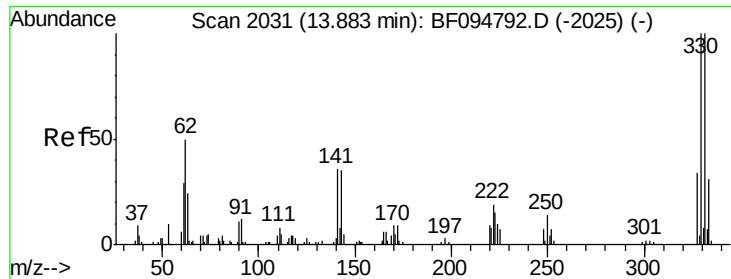
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#40
 Hexachlorocyclopentadiene
 Concen: 48.048 ng
 RT: 10.98 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	100174		
235	63.7	42.6	82.6	
272	13.3	0.0	31.9	





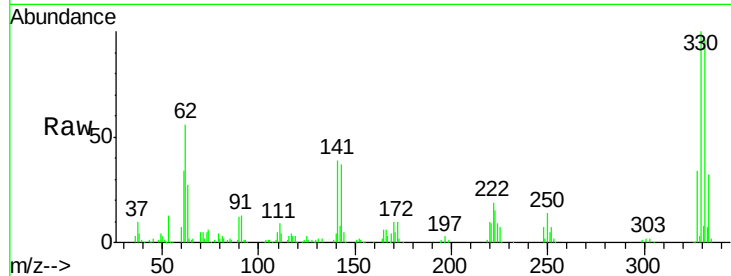
#41
 2,4,6-Tribromophenol
 Concen: 136.960 ng
 RT: 13.70 min Scan# 2042
 Delta R.T. -0.00 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

Instrument :
 BNA_F
 ClientSampleId :
 PB99358BS

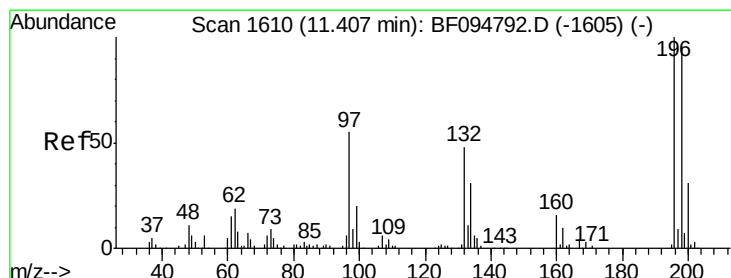
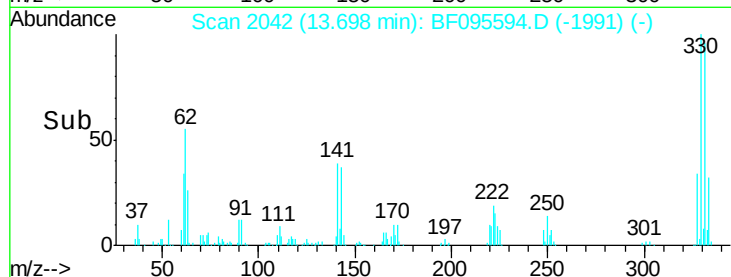
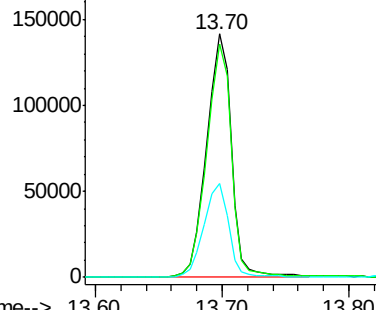
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	191304		
332	96.5	76.6	115.0	
141	39.2	31.4	47.2	

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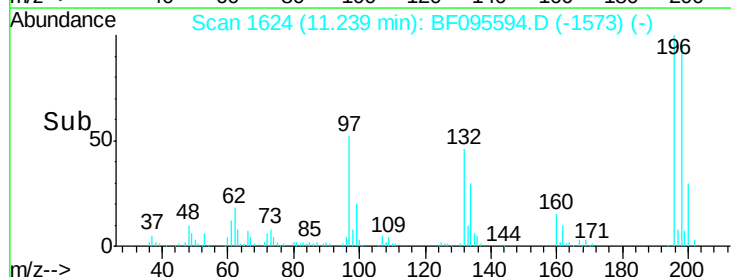
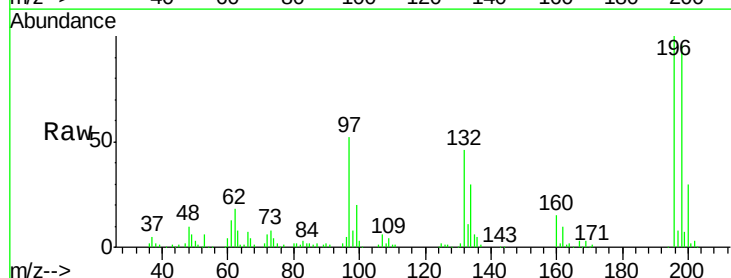
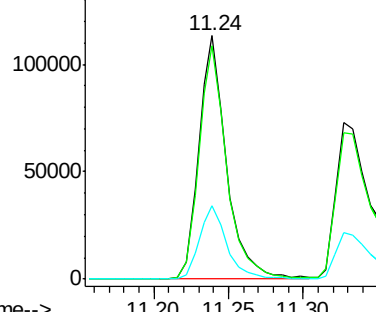
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

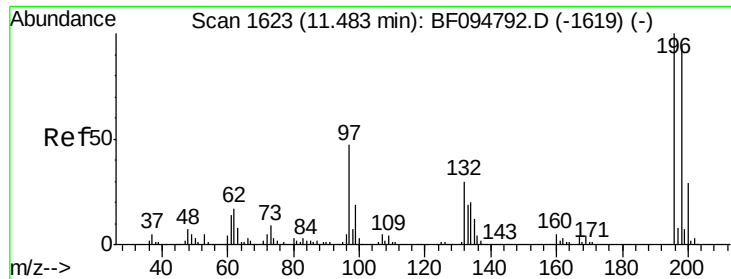


#42
 2,4,6-Trichlorophenol
 Concen: 42.089 ng
 RT: 11.24 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	147391		
198	95.9	74.2	111.4	
200	30.0	24.0	36.0	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





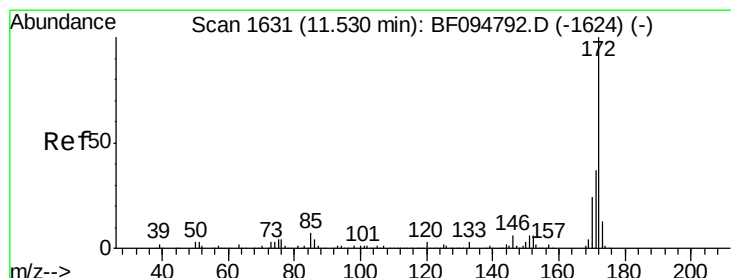
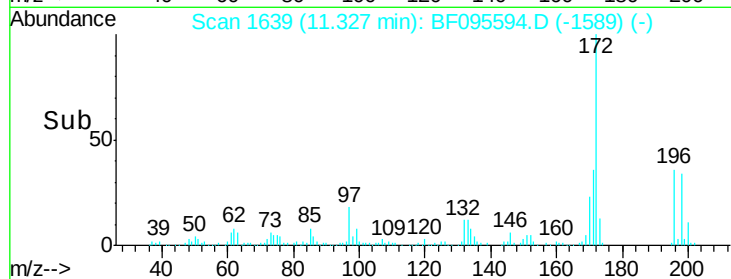
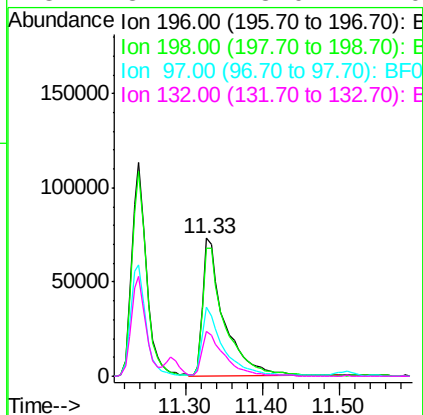
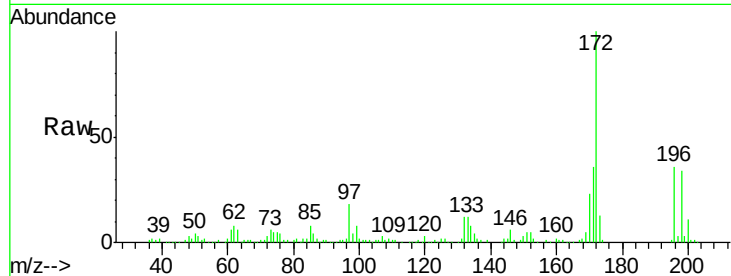
#43
 2,4,5-Trichlorophenol
 Concen: 37.385 ng
 RT: 11.33 min Scan# 1639
 Delta R.T. -0.01 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

Instrument :
 BNA_F
 ClientSampleId :
 PB99358BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	140712		
198	92.9	75.7	113.5	
97	49.9	47.7	71.5	
132	32.2	28.0	42.0	

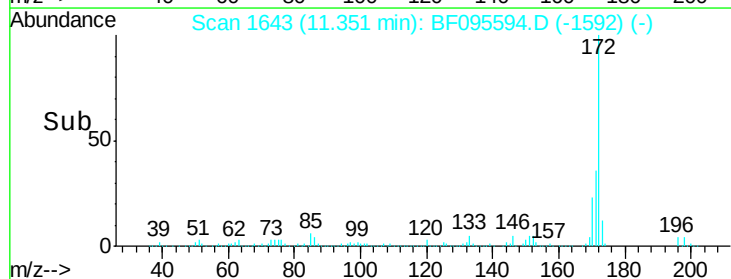
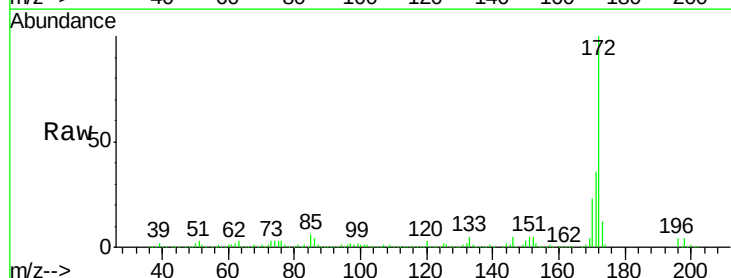
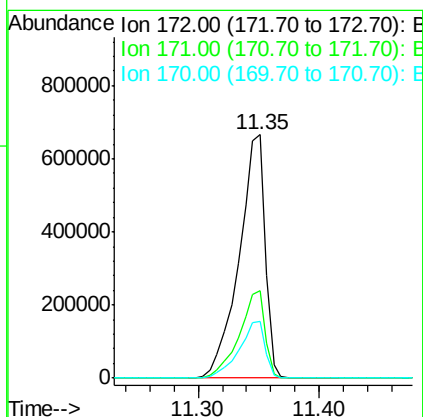
Manual Integrations
 APPROVED

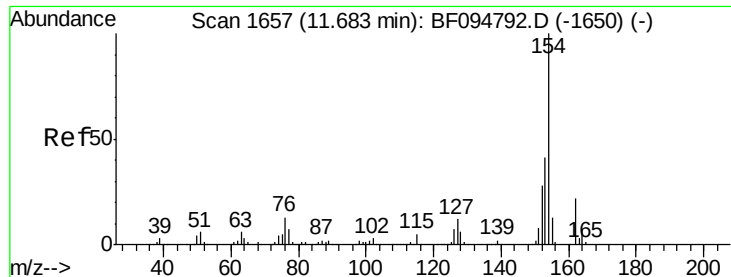
mohammad
 6/2/2017 2:32:20 PM



#44
 2-Fluorobiphenyl
 Concen: 84.692 ng
 RT: 11.35 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1003551		
171	36.1	29.6	44.4	
170	23.2	19.8	29.8	





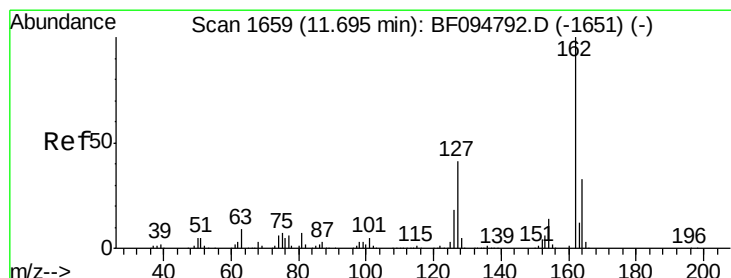
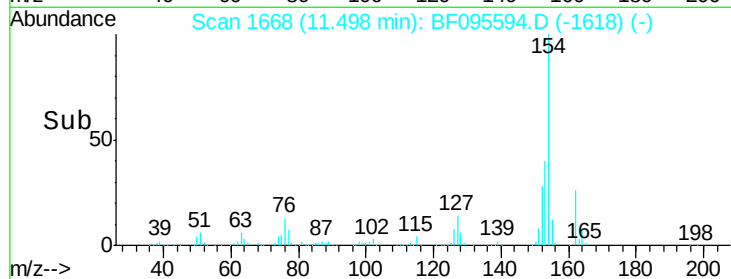
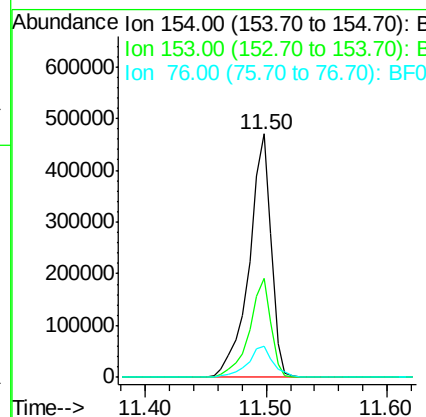
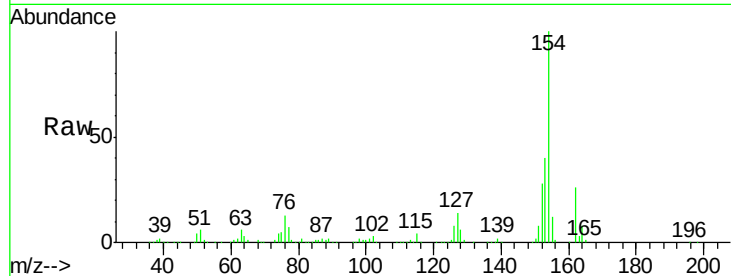
#45
1,1'-Biphenyl
Concen: 41.555 ng
RT: 11.50 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Instrument :
BNA_F
ClientSampleId :
PB99358BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	596716		
153	40.5	21.2	61.2	
76	13.0	0.0	29.9	

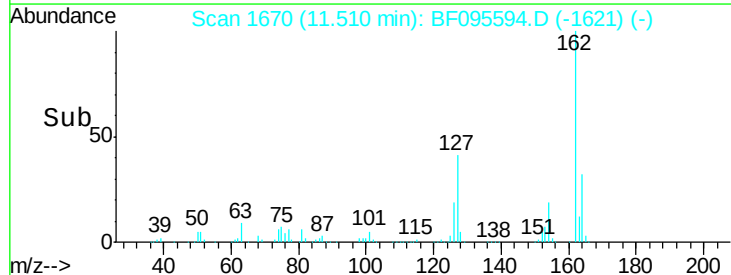
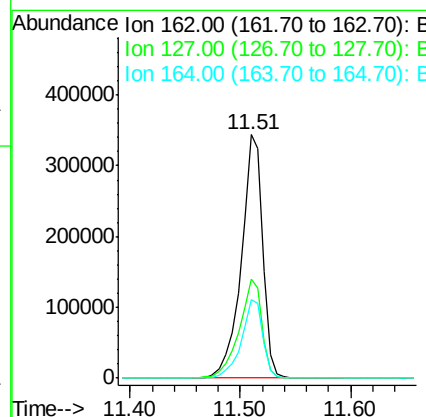
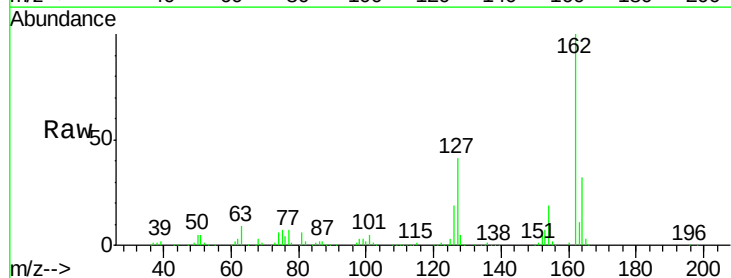
Manual Integrations
APPROVED

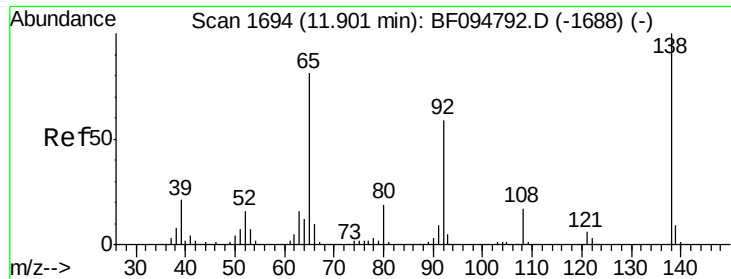
mohammad
6/2/2017 2:32:20 PM



#46
2-Chloronaphthalene
Concen: 40.297 ng
RT: 11.51 min Scan# 1670
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	467237		
127	40.6	28.3	42.5	
164	32.2	27.0	40.4	





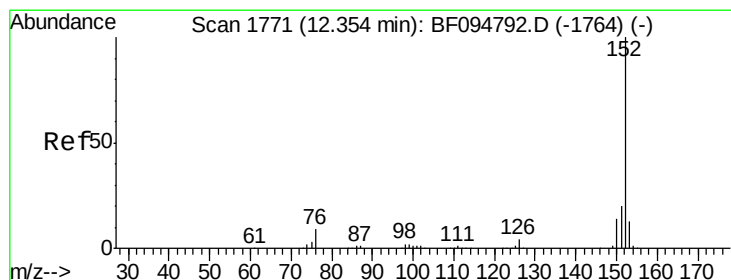
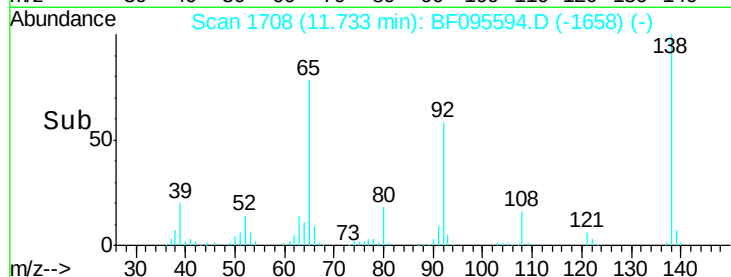
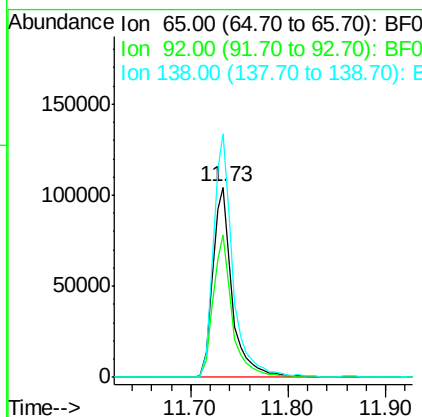
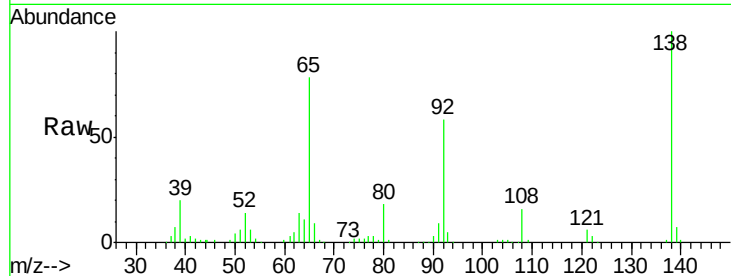
#47
2-Nitroaniline
Concen: 45.004 ng
RT: 11.73 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Instrument :
BNA_F
ClientSampleId :
PB99358BS

Tgt Ion: 65 Resp: 142823
Ion Ratio Lower Upper
65 100
92 74.8 53.9 80.9
138 128.0 78.8 118.2#

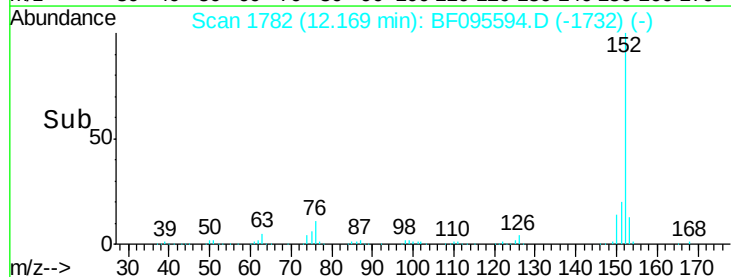
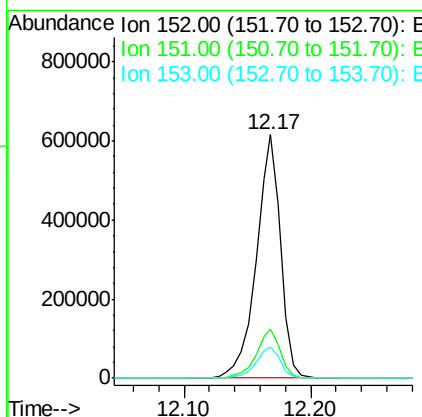
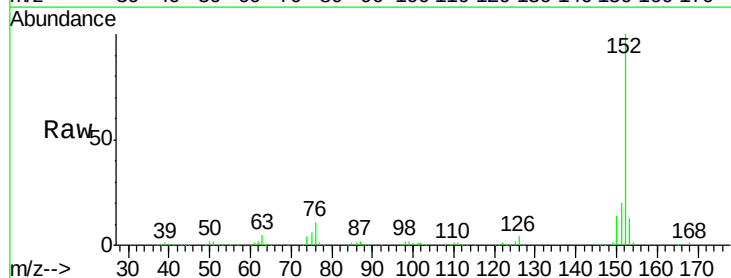
Manual Integrations
APPROVED

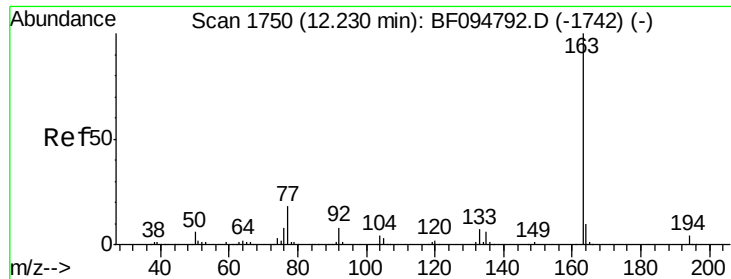
mohammad
6/2/2017 2:32:20 PM



#48
Acenaphthylene
Concen: 45.141 ng
RT: 12.17 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Tgt Ion: 152 Resp: 819800
Ion Ratio Lower Upper
152 100
151 20.0 16.8 25.2
153 13.0 10.8 16.2





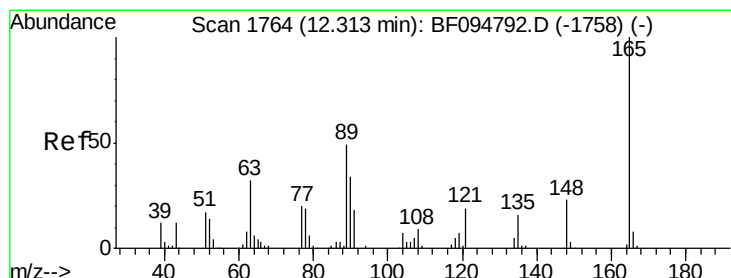
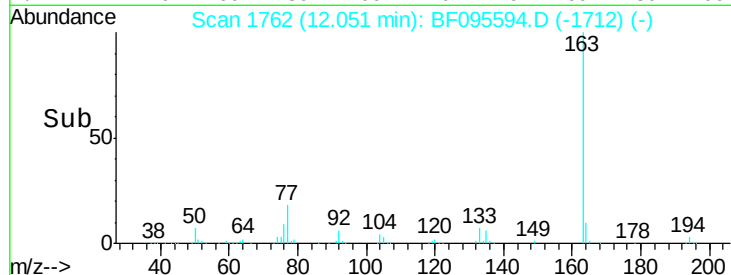
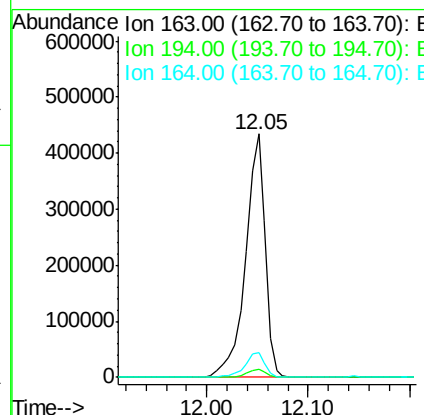
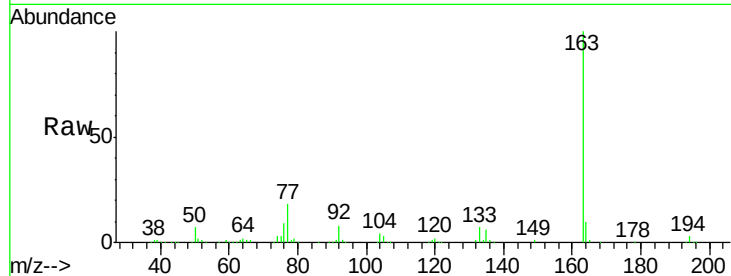
#49
Dimethylphthalate
Concen: 41.509 ng
RT: 12.05 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Instrument :
BNA_F
ClientSampleId :
PB99358BS

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

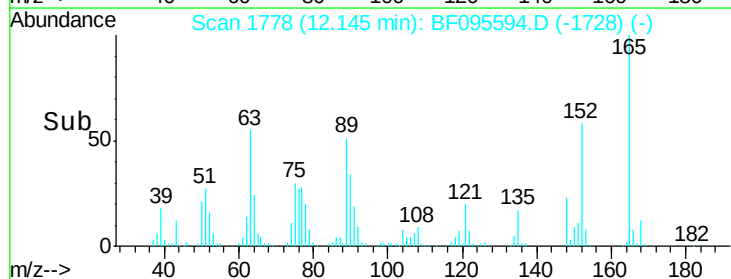
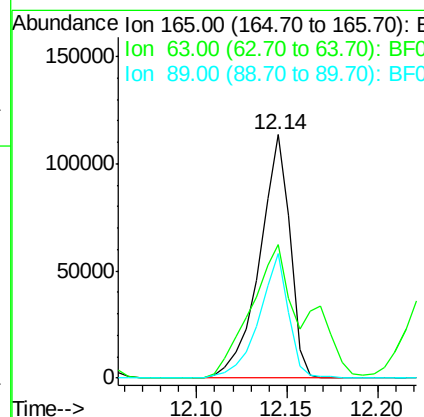
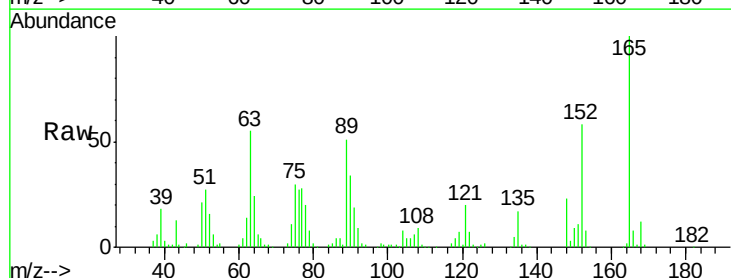
Manual Integrations
APPROVED

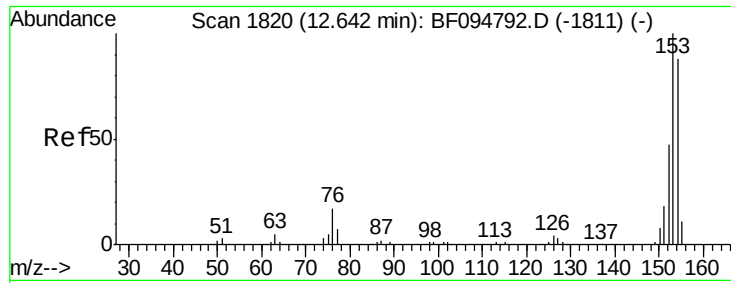
mohammad
6/2/2017 2:32:20 PM



#50
2,6-Dinitrotoluene
Concen: 46.411 ng
RT: 12.14 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	54.6	34.3	51.5#
89	51.1	37.1	55.7





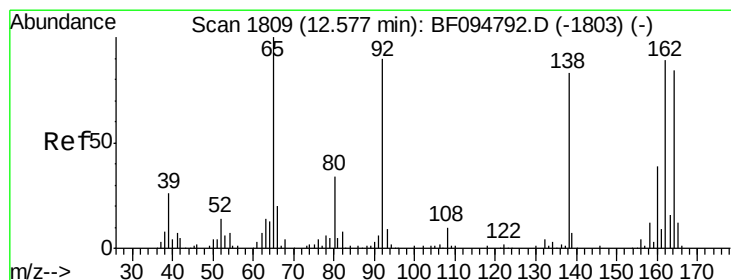
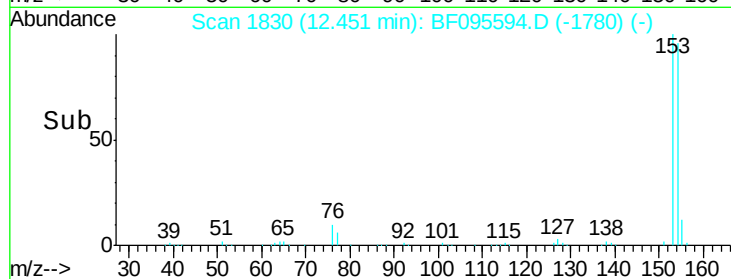
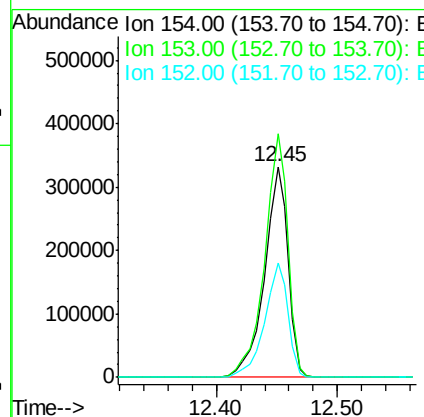
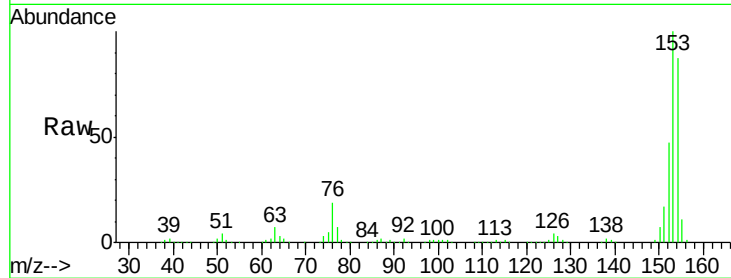
#51
Acenaphthene
Concen: 41.392 ng
RT: 12.45 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Instrument :
BNA_F
ClientSampled :
PB99358BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	448995		
153	115.6	90.5	135.7	
152	54.5	43.6	65.4	

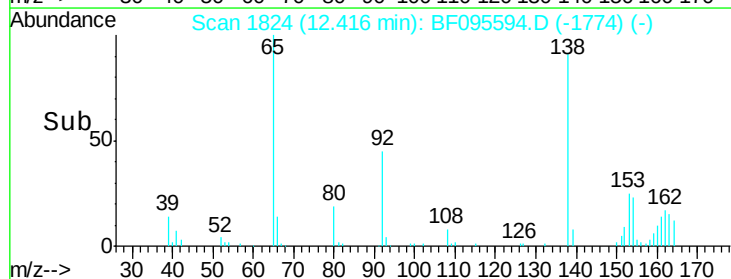
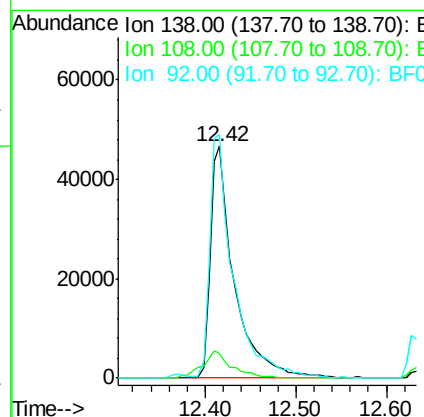
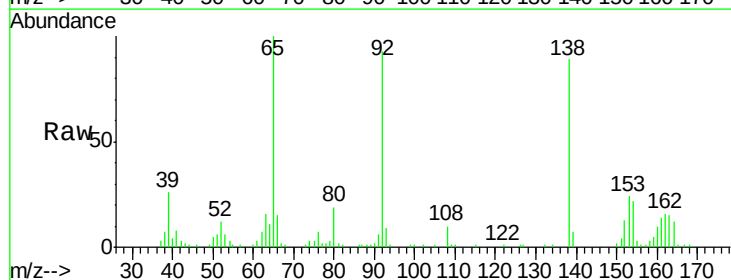
Manual Integrations
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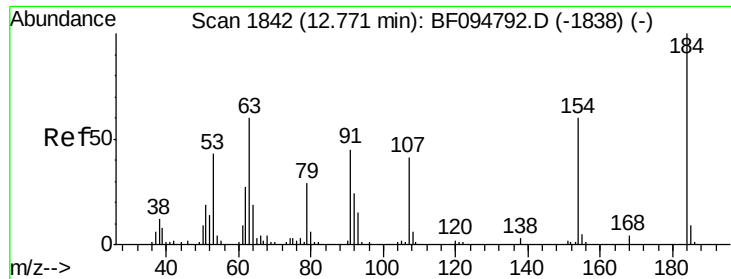
mohammad
6/2/2017 2:32:20 PM



#52
3-Nitroaniline
Concen: 28.015 ng
RT: 12.42 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	85892		
108	10.8	9.1	13.7	
92	105.2	93.8	140.6	





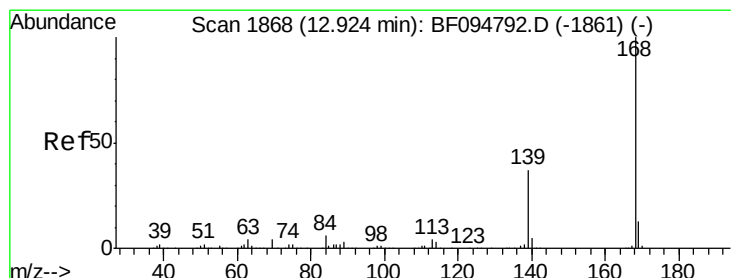
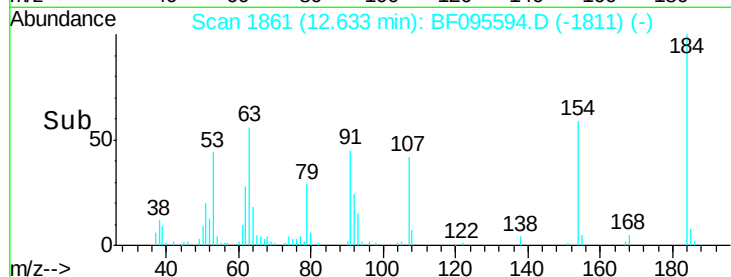
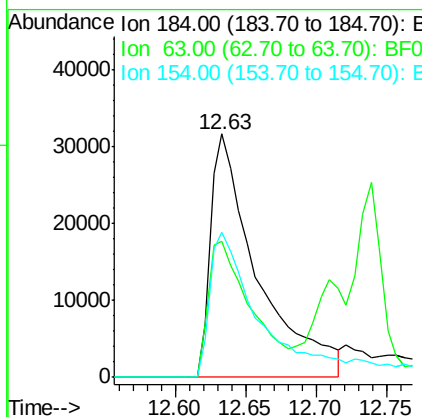
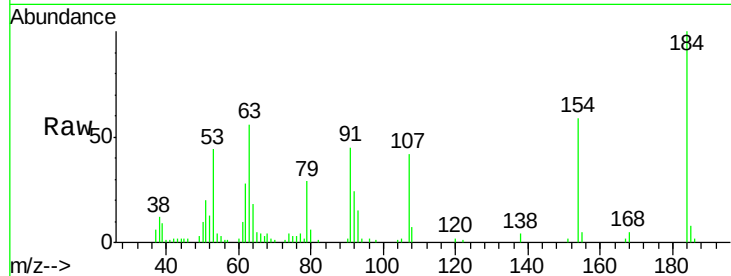
#53
2,4-Dinitrophenol
Concen: 49.146 ng
RT: 12.63 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Instrument :
BNA_F
ClientSampleId :
PB99358BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	73210		
63	56.1	62.7	94.1#	
154	59.5	81.1	121.7#	

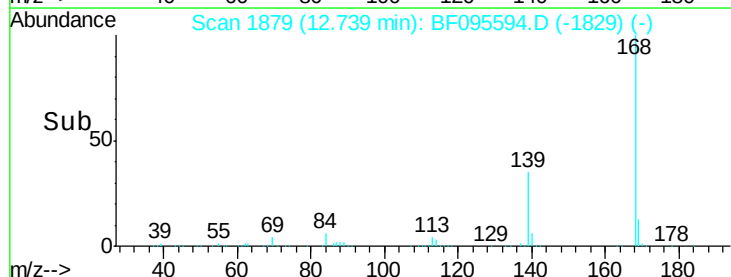
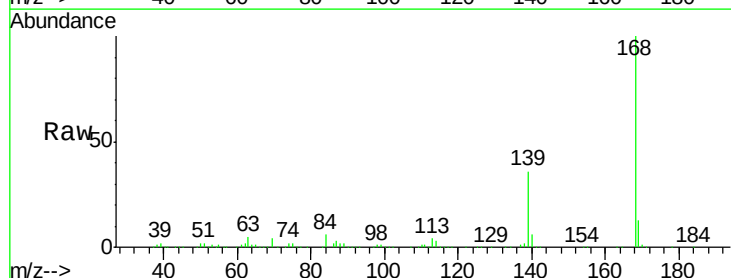
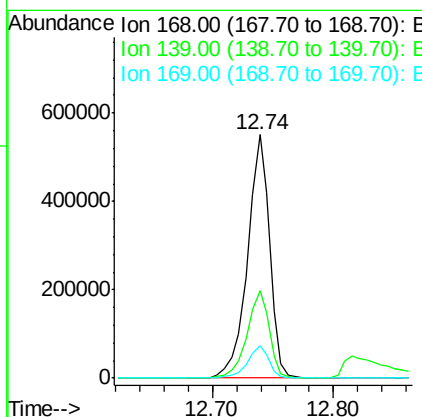
Manual Integrations
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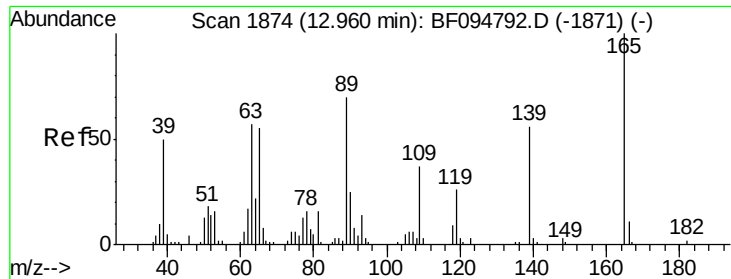
mohammad
6/2/2017 2:32:20 PM



#54
Dibenzofuran
Concen: 46.686 ng
RT: 12.74 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	700799		
139	36.0	30.6	45.8	
169	13.2	10.8	16.2	





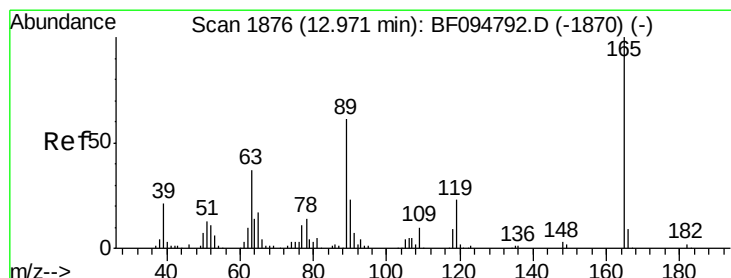
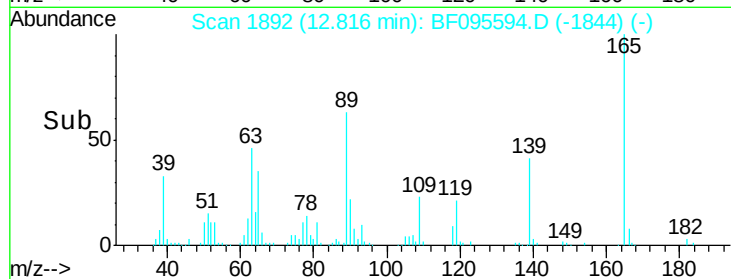
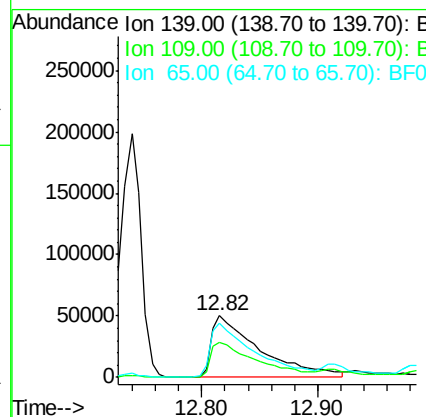
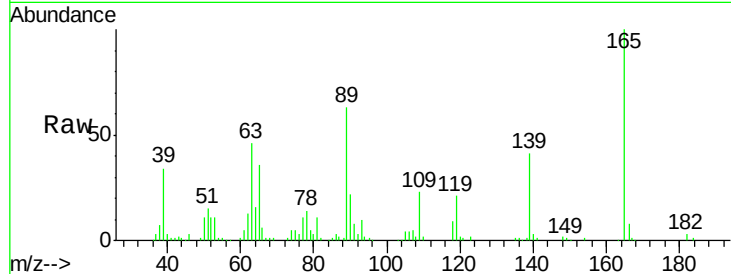
#55
4-Nitrophenol
Concen: 78.800 ng
RT: 12.82 min Scan# 1892
Delta R.T. -0.02 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Instrument :
BNA_F
ClientSampleId :
PB99358BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	145105		
109	56.1	34.1	74.1	
65	87.3	31.4	71.4	

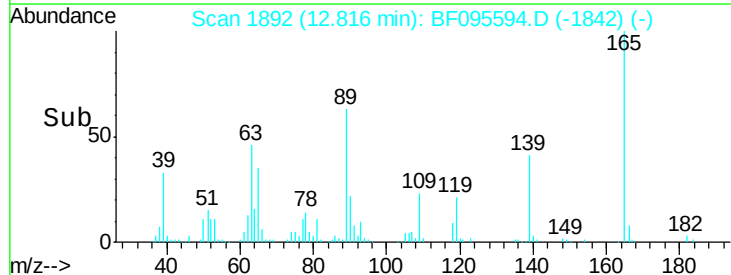
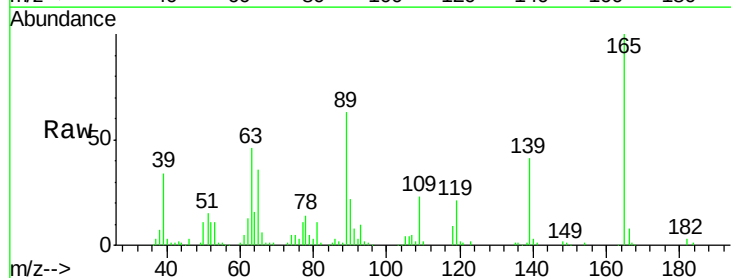
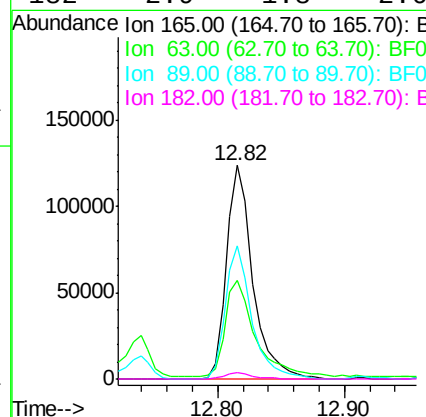
Manual Integrations
APPROVED

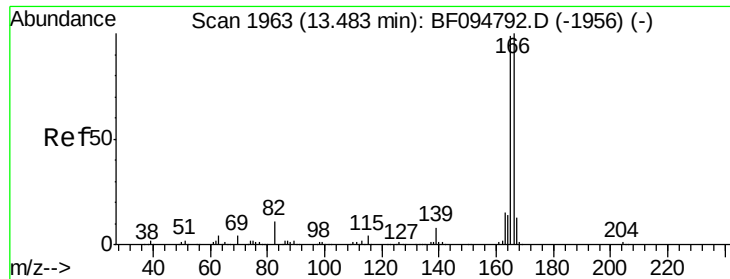
mohammad
6/2/2017 2:32:20 PM



#56
2,4-Dinitrotoluene
Concen: 48.447 ng
RT: 12.82 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	177824		
63	46.4	25.4	38.0	
89	62.6	46.4	69.6	
182	2.9	1.8	2.6	





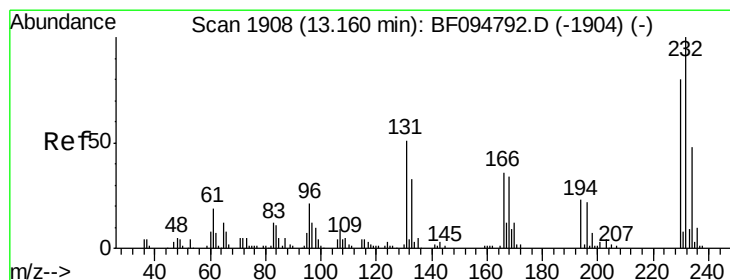
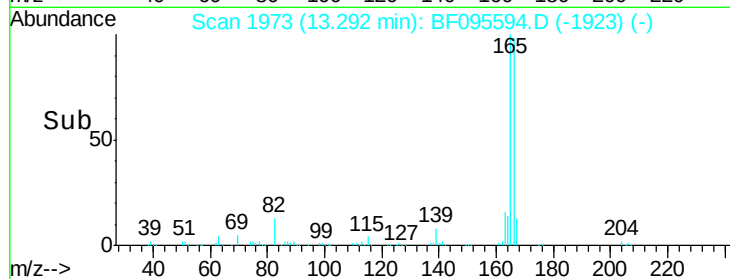
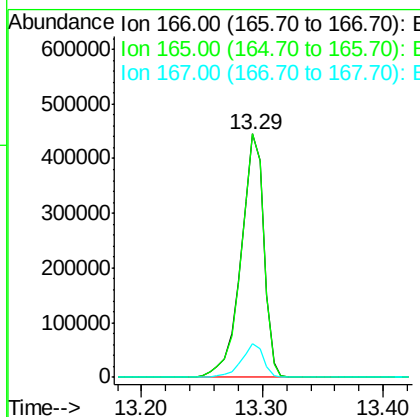
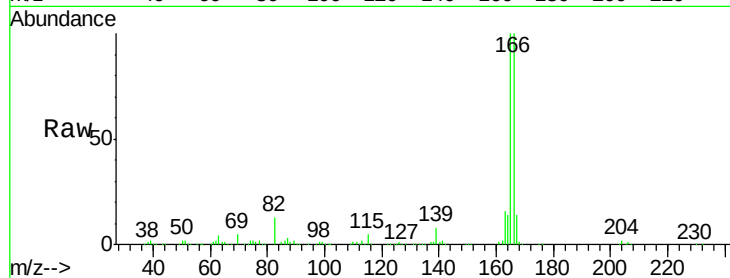
#57
 Fluorene
 Concen: 45.156 ng
 RT: 13.29 min Scan# 1973
 Delta R.T. -0.01 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

Instrument :
 BNA_F
 ClientSampleId :
 PB99358BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	589395		
165	99.8	78.8	118.2	
167	13.6	10.6	16.0	

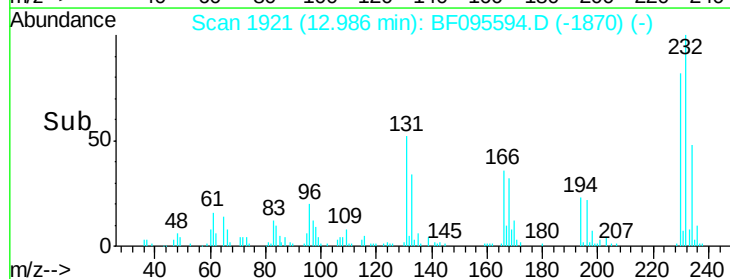
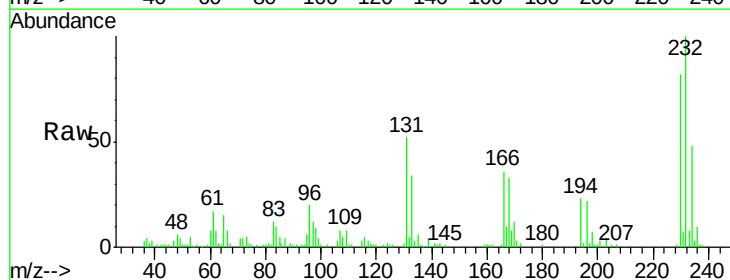
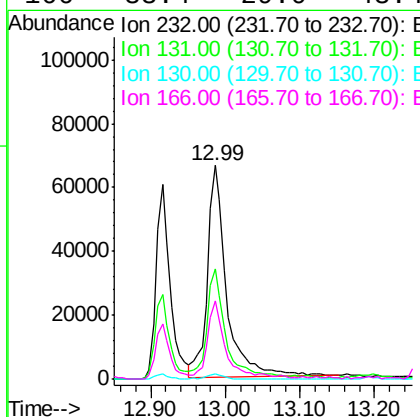
Manual Integrations
 APPROVED

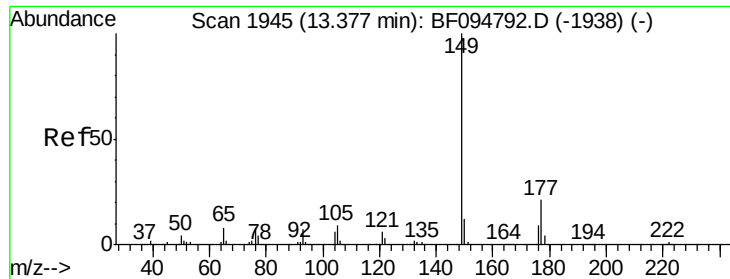
mohammad
 6/2/2017 2:32:20 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.475 ng
 RT: 12.99 min Scan# 1921
 Delta R.T. -0.00 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	119565		
131	47.9	44.8	67.2	
130	2.0	2.3	3.5	
166	33.4	29.0	43.4	





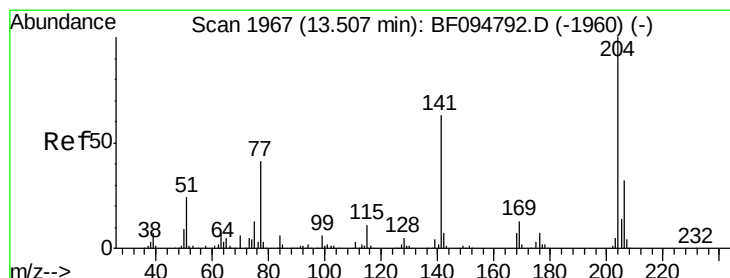
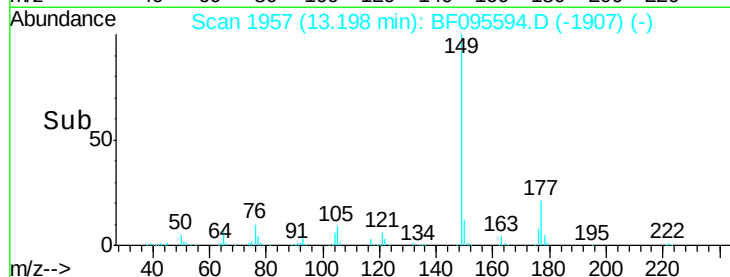
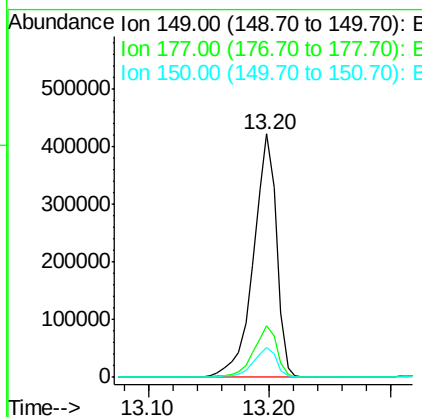
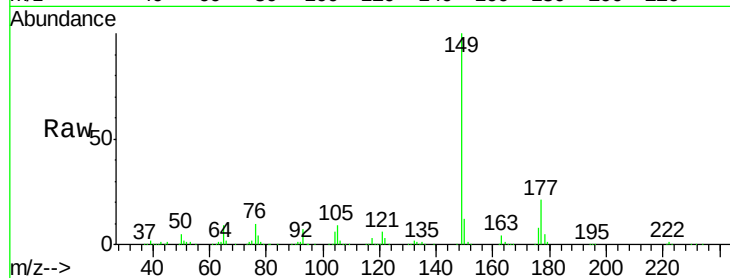
#59
Diethylphthalate
Concen: 42.084 ng
RT: 13.20 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Instrument :
BNA_F
ClientSampleId :
PB99358BS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.7	25.1
150	12.3	10.2	15.2

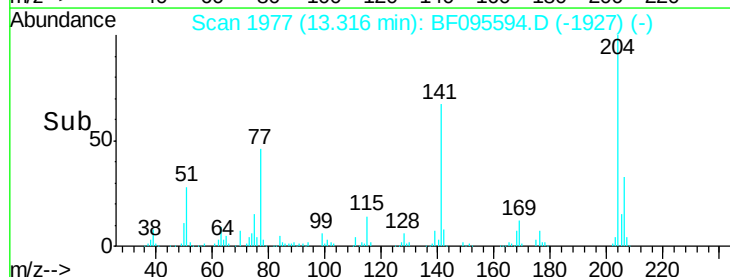
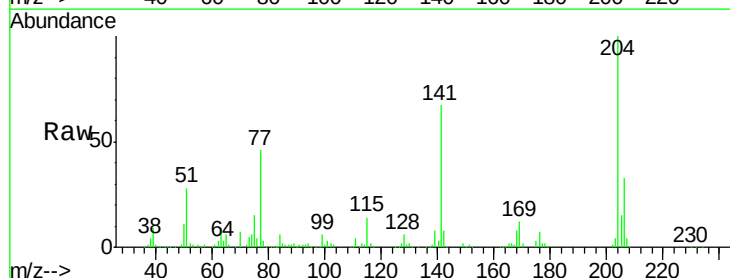
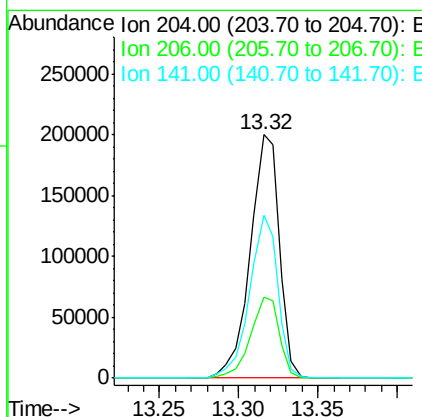
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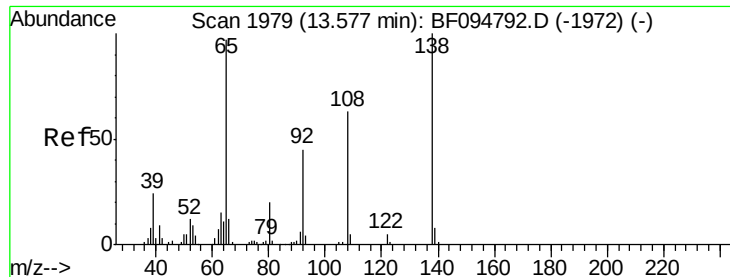
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 44.574 ng
RT: 13.32 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.2
141	66.8	60.8	91.2





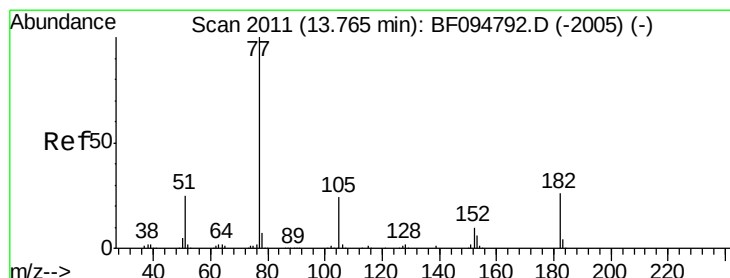
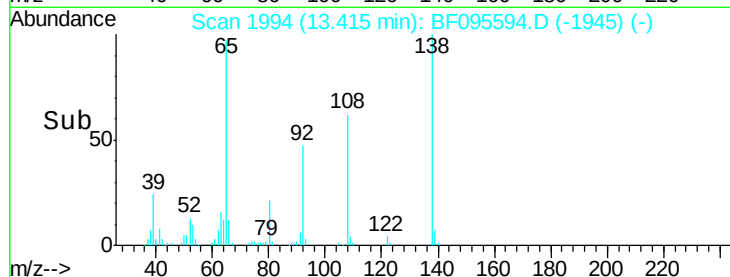
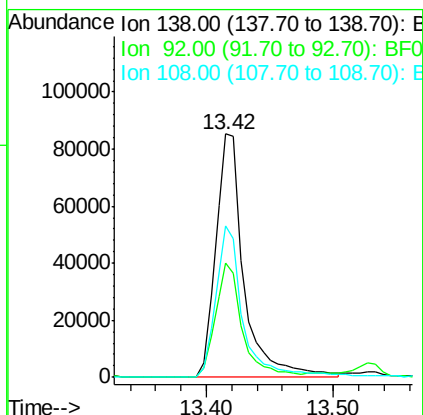
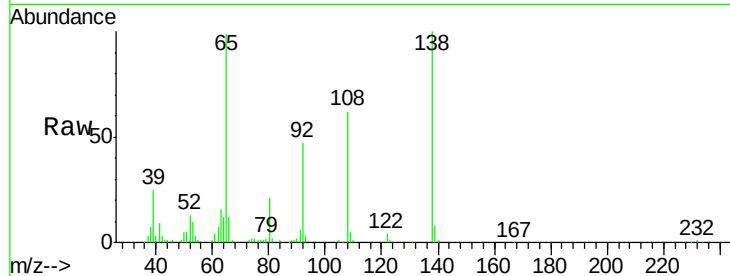
#61
4-Nitroaniline
Concen: 47.127 ng
RT: 13.42 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Instrument :
BNA_F
ClientSampleId :
PB99358BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.9	21.8	61.8
108	62.1	42.3	82.3

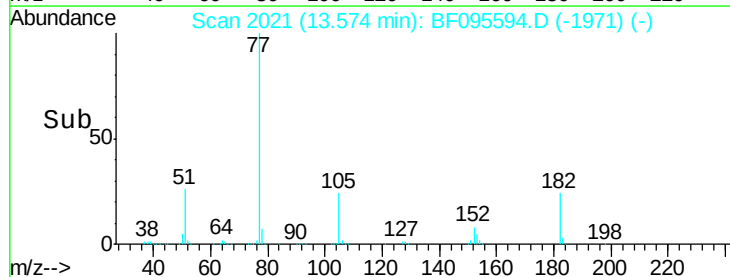
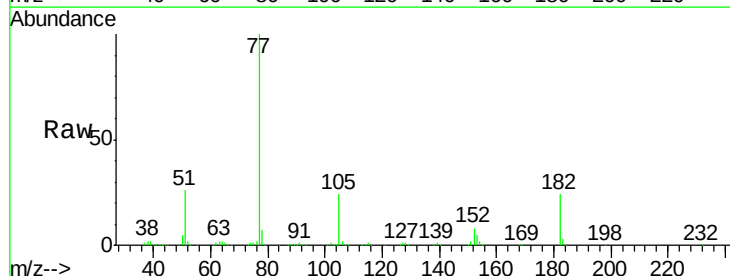
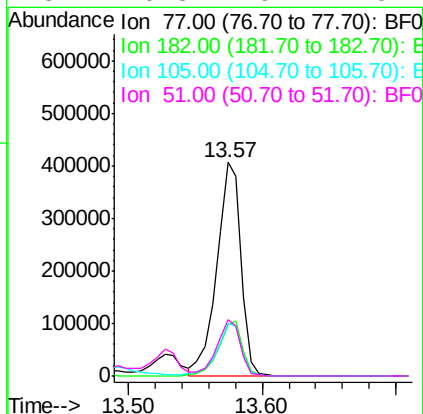
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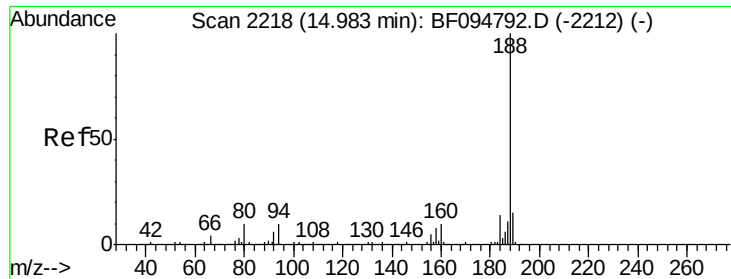
mohammad
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#62
Azobenzene
Concen: 47.947 ng
RT: 13.57 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.1	0.1	40.1
105	24.3	3.6	43.6
51	26.3	9.4	49.4





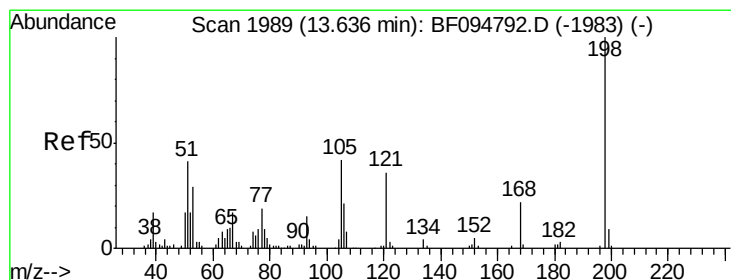
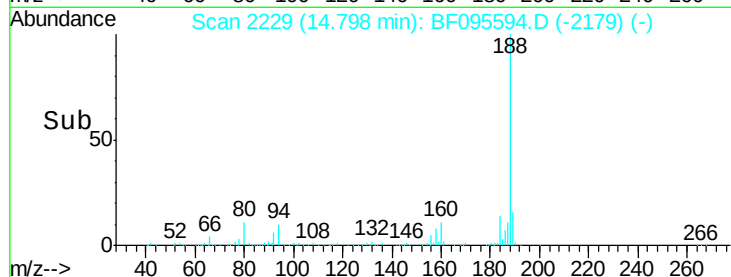
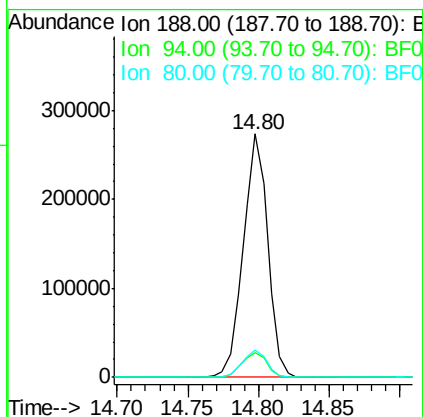
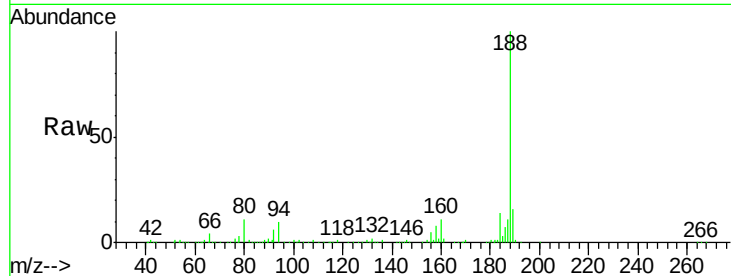
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Instrument :
BNA_F
ClientSampleId :
PB99358BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.1	9.4	14.2
80	11.3	10.2	15.2

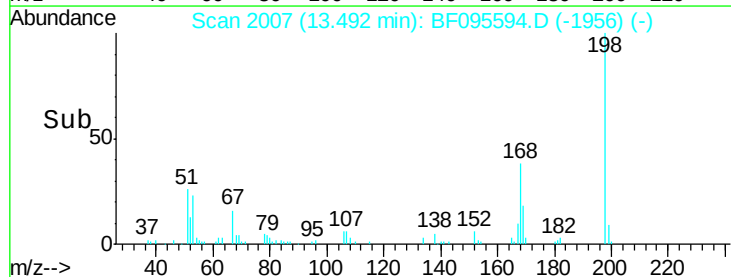
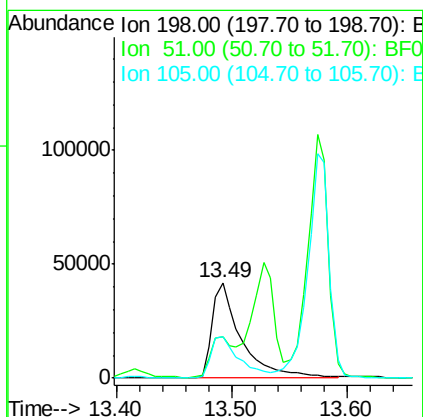
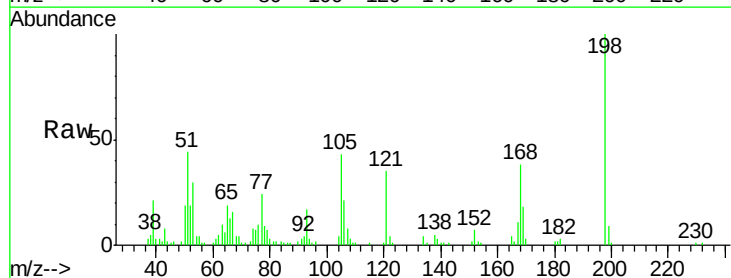
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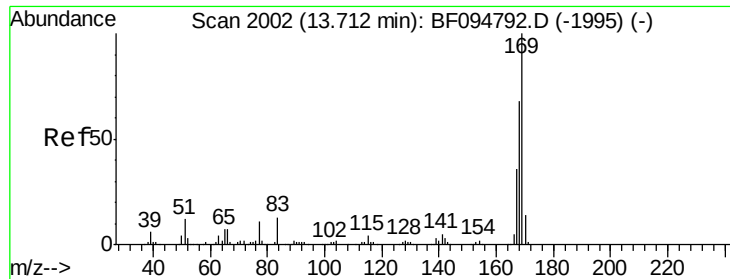
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 33.211 ng
RT: 13.49 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	44.0	53.2	93.2#
105	43.3	45.8	85.8#





#65

n-Nitrosodiphenylamine

Concen: 42.725 ng

RT: 13.53 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Instrument :

BNA_F

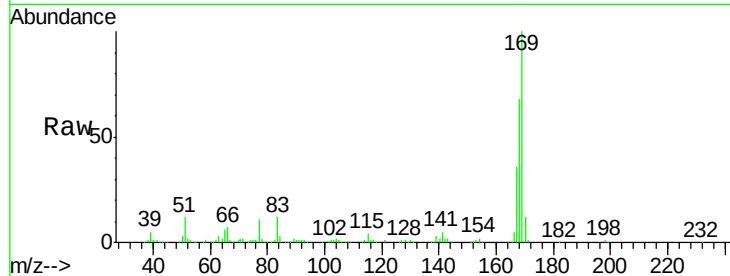
ClientSampleId :

PB99358BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	513507		
168	67.7	53.2	79.8	
167	35.6	29.5	44.3	

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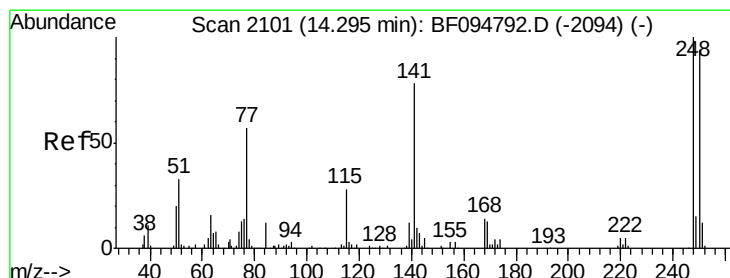
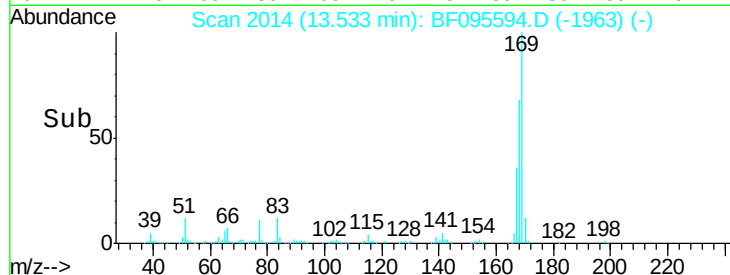
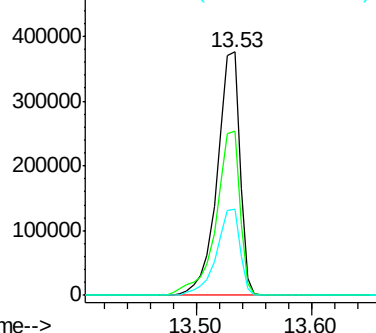


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.402 ng

RT: 14.10 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

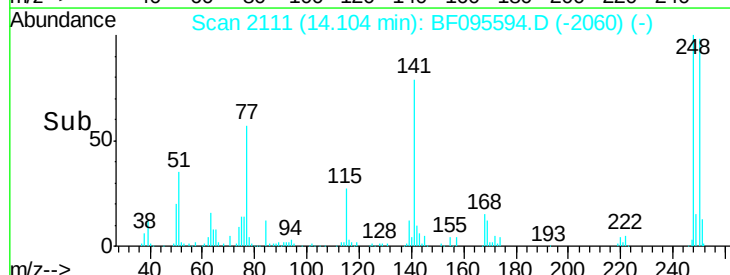
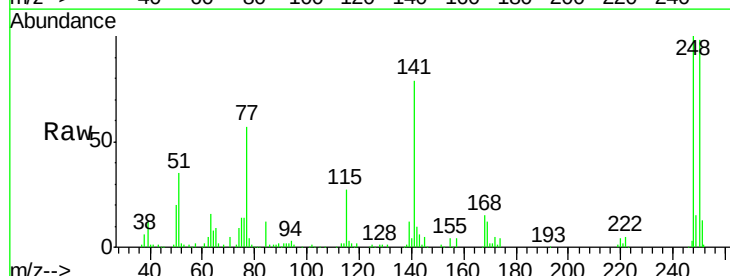
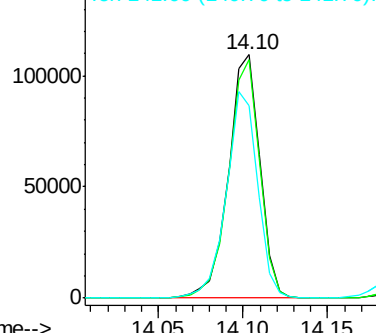
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	141351		
250	97.9	76.8	115.2	
141	79.0	68.6	103.0	

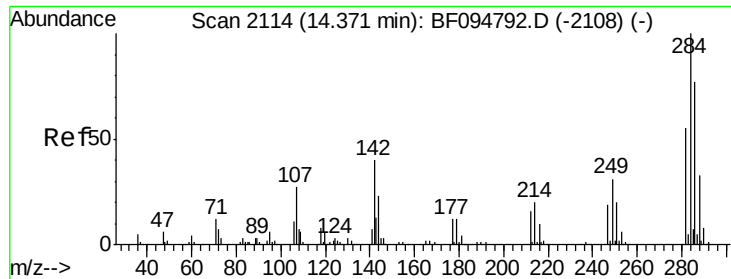
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





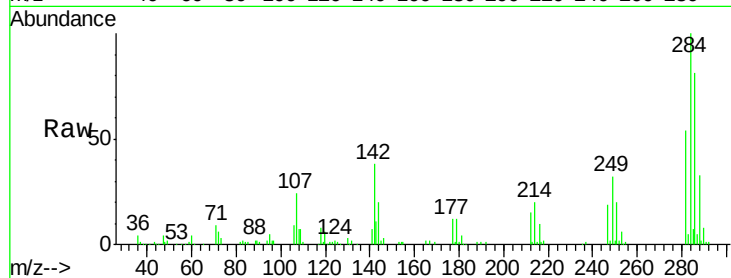
#67
Hexachlorobenzene
Concen: 39.344 ng
RT: 14.19 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Instrument :
BNA_F
ClientSampled :
PB99358BS

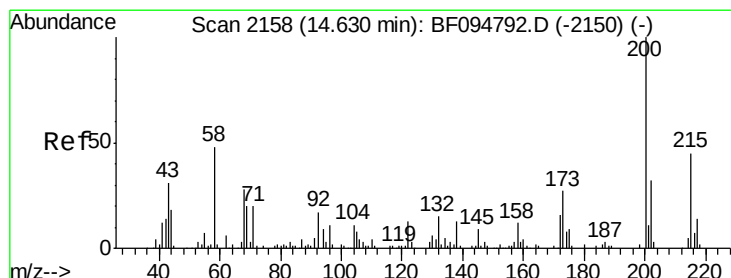
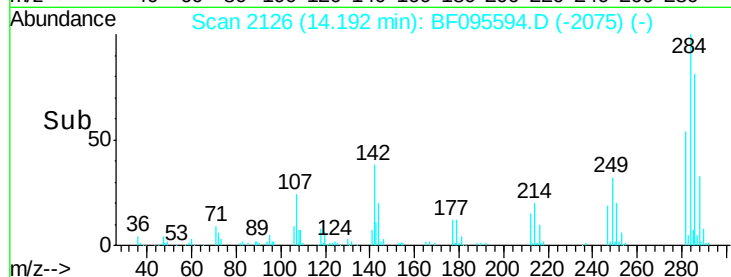
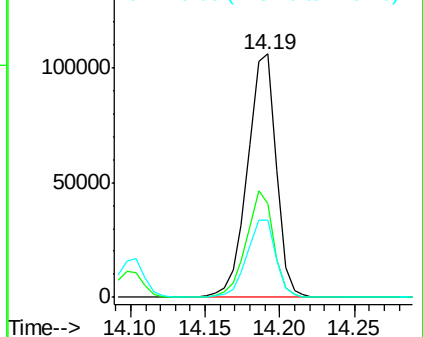
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	141069		
142	38.4	22.8	34.2#	
249	31.6	24.0	36.0	

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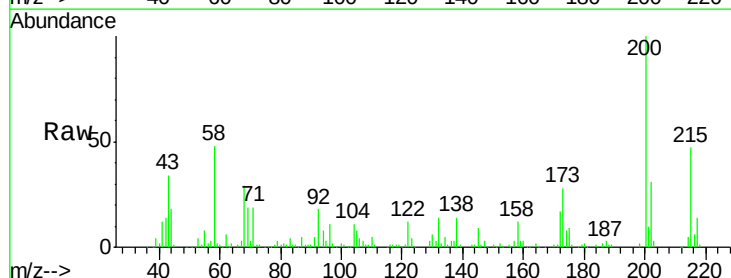


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

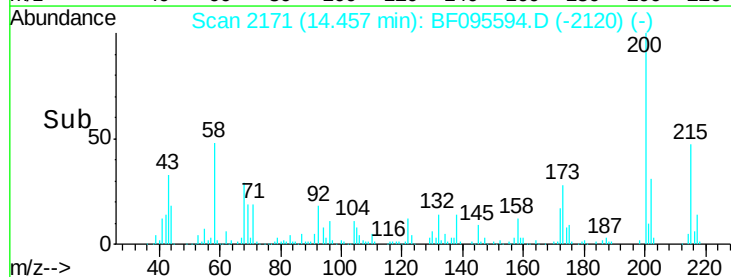
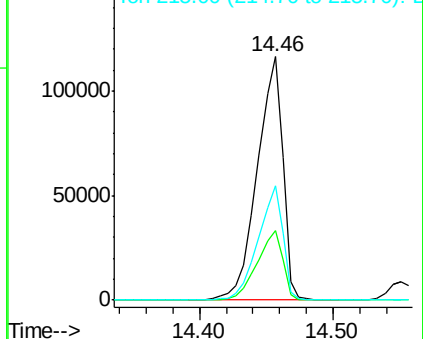


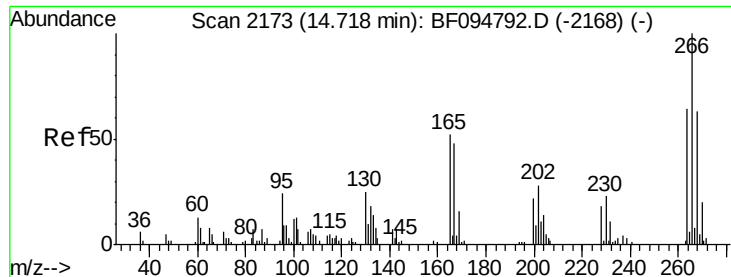
#68
Atrazine
Concen: 45.261 ng
RT: 14.46 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	153594		
173	28.3	6.3	46.3	
215	47.0	27.2	67.2	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 53.750 ng

RT: 14.55 min Scan# 2187

Delta R.T. -0.00 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Instrument :

BNA_F

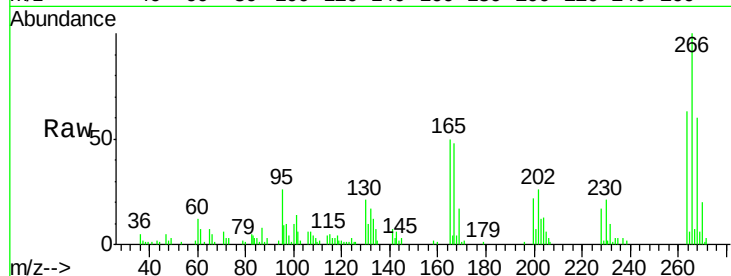
ClientSampleId :

PB99358BS

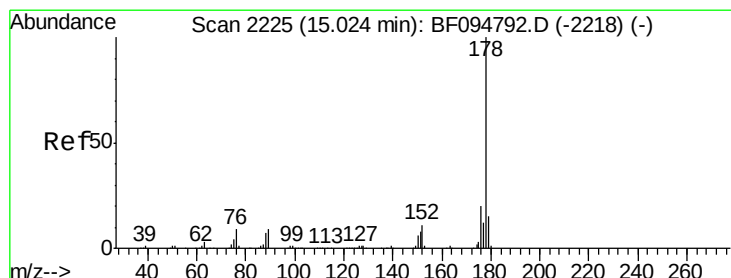
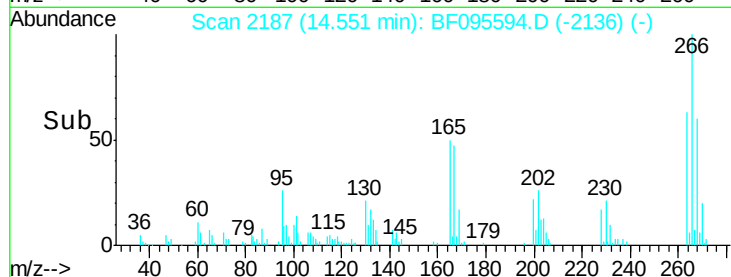
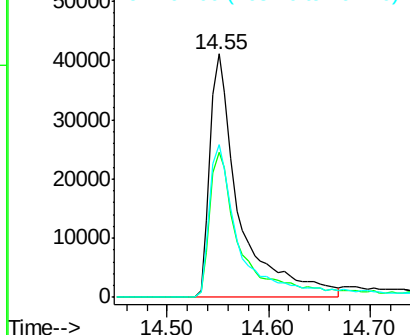
Tgt Ion	Ratio	Lower	Upper
266	100		
268	59.6	51.1	76.7
264	62.7	51.7	77.5

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Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 43.465 ng

RT: 14.84 min Scan# 2236

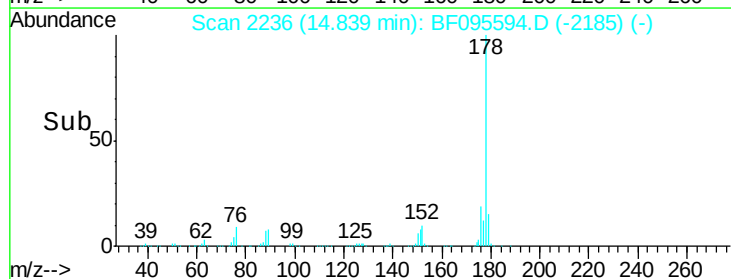
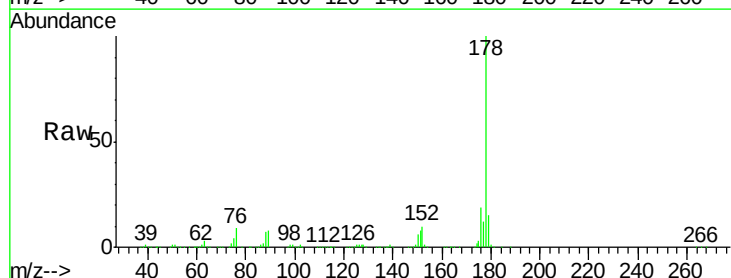
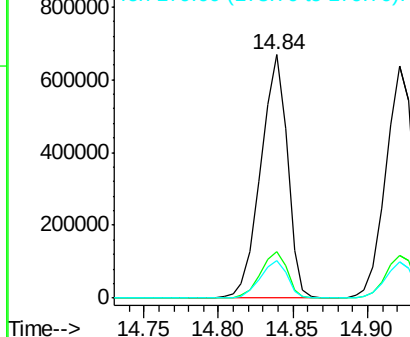
Delta R.T. -0.00 min

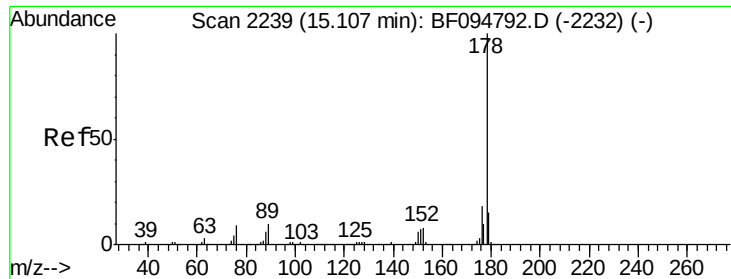
Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.2	24.4
179	15.3	12.6	19.0

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





#71

Anthracene

Concen: 42.476 ng

RT: 14.92 min Scan# 2250

Delta R.T. -0.01 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Instrument :

BNA_F

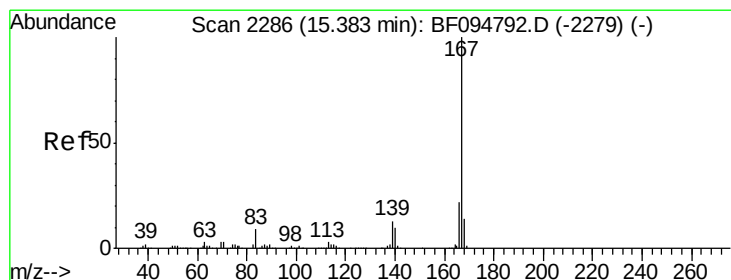
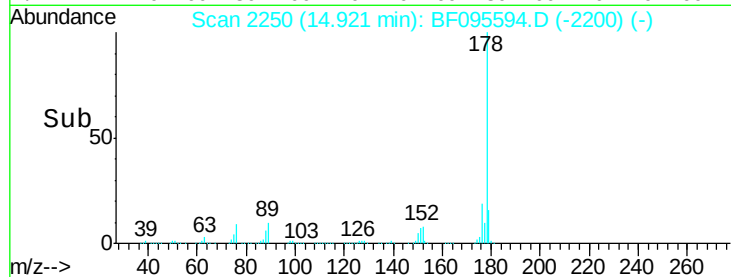
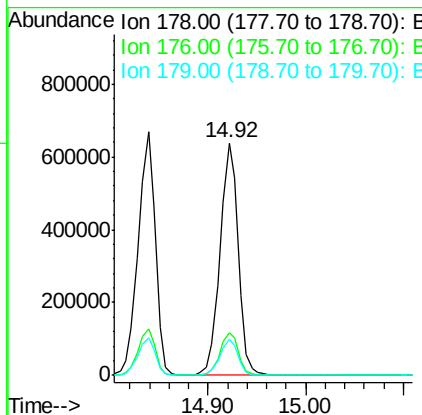
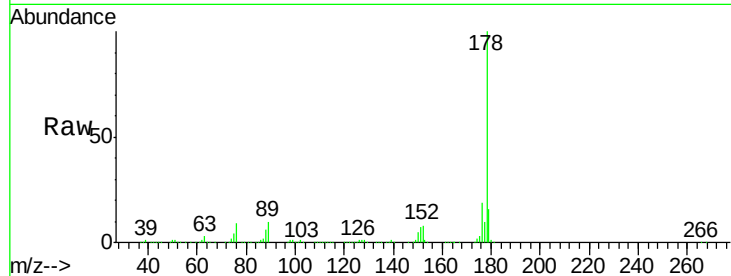
ClientSampleId :

PB99358BS

Tgt Ion:	178	Resp:	825556
Ion Ratio	Lower	Upper	
178	100		
176	18.6	15.8	23.8
179	15.5	12.7	19.1

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#72

Carbazole

Concen: 44.258 ng

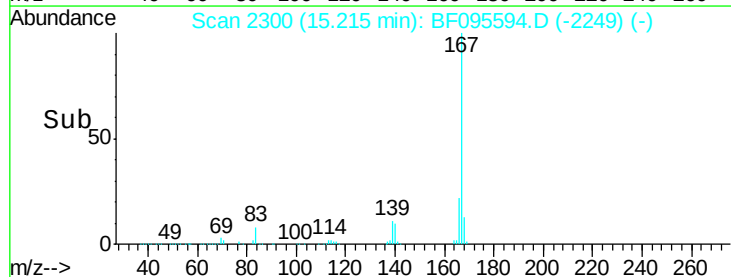
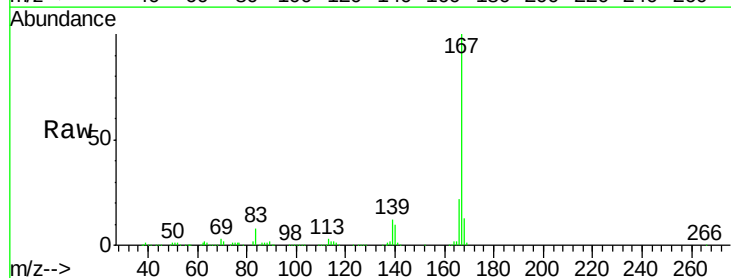
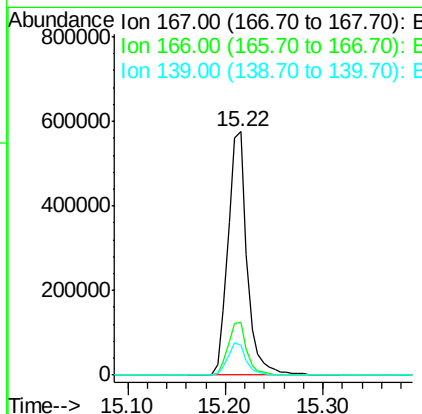
RT: 15.22 min Scan# 2300

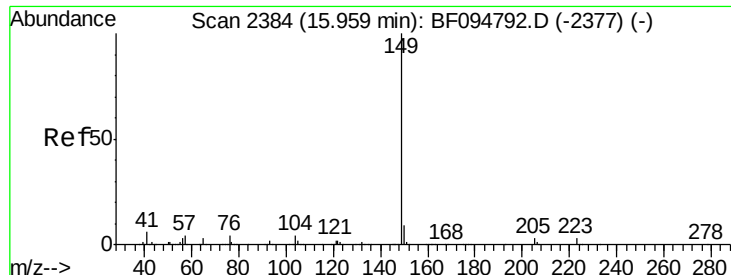
Delta R.T. -0.00 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Tgt Ion:	167	Resp:	782662
Ion Ratio	Lower	Upper	
167	100		
166	21.7	18.1	27.1
139	12.3	11.7	17.5





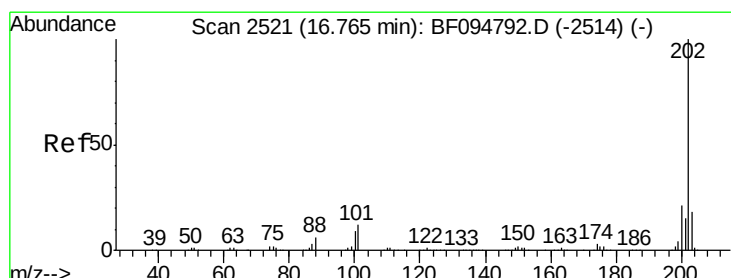
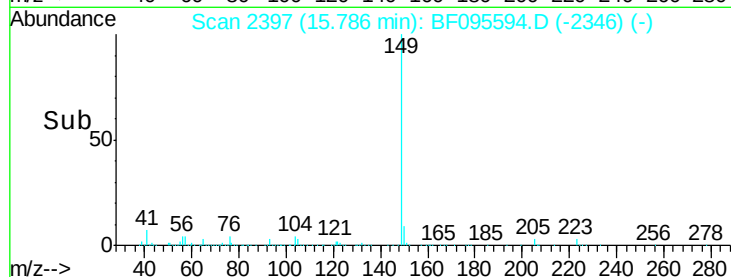
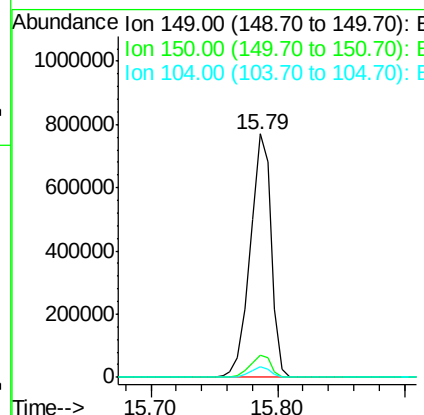
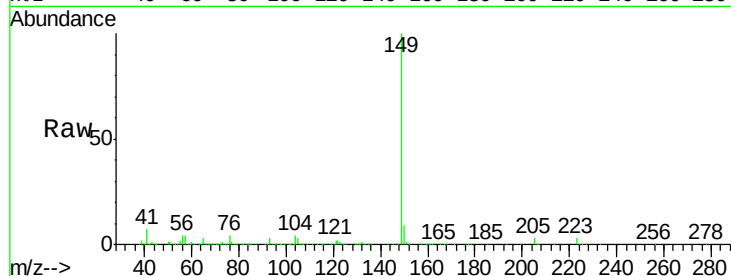
#73
Di-n-butylphthalate
Concen: 40.093 ng
RT: 15.79 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Instrument :
BNA_F
ClientSampled :
PB99358BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	884189		
150	9.3	7.7	11.5	
104	4.4	4.0	6.0	

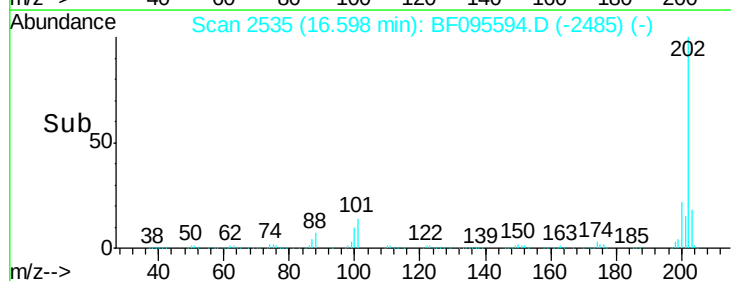
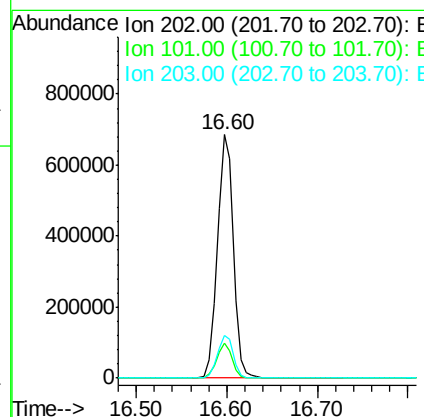
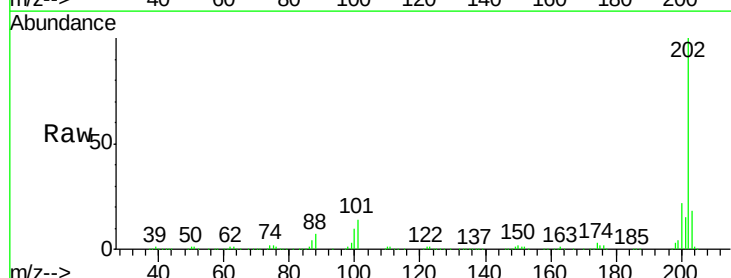
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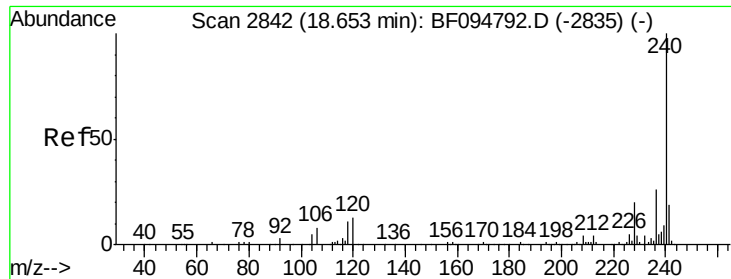
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#74
Fluoranthene
Concen: 42.647 ng
RT: 16.60 min Scan# 2535
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	832393		
101	14.2	0.0	33.2	
203	17.7	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 18.50 min Scan# 2858

Delta R.T. -0.00 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Instrument :

BNA_F

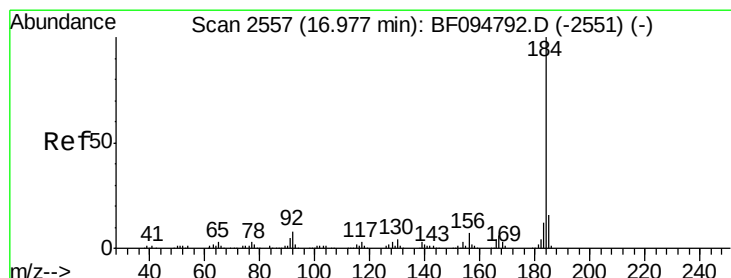
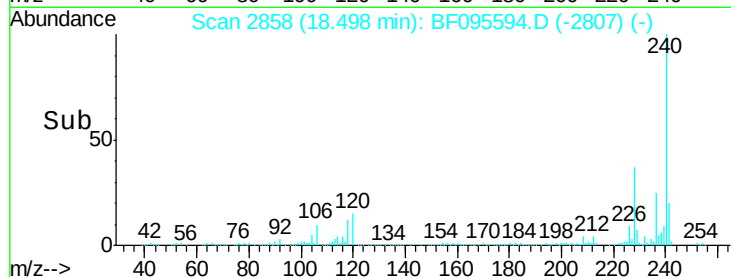
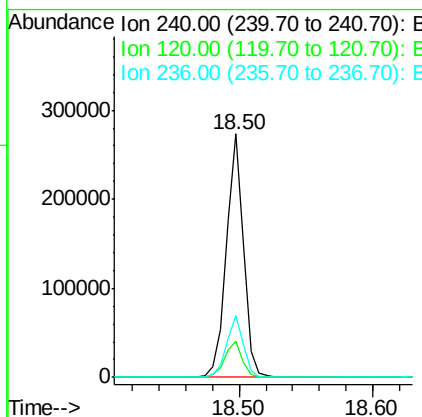
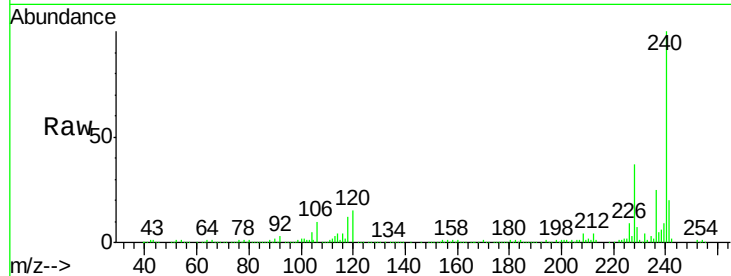
ClientSampleId :

PB99358BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	249520		
120	15.0	5.8	8.8#	
236	25.5	20.5	30.7	

Manual Integrations
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#76

Benzidine

Concen: 27.679 ng

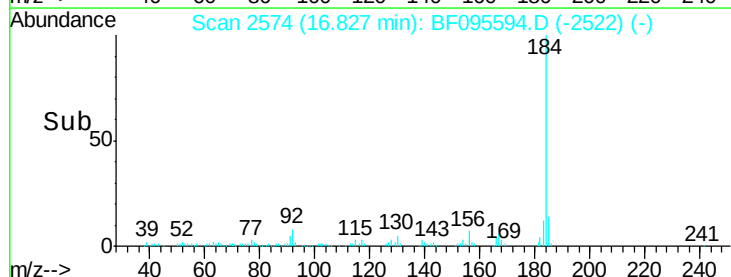
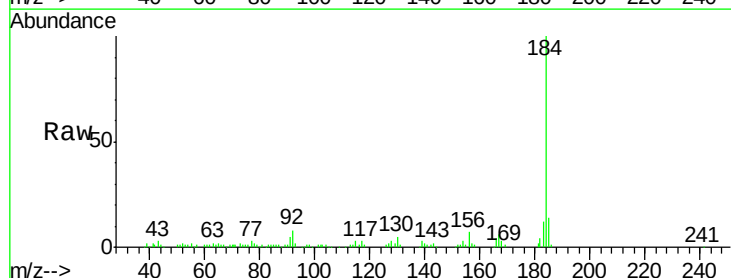
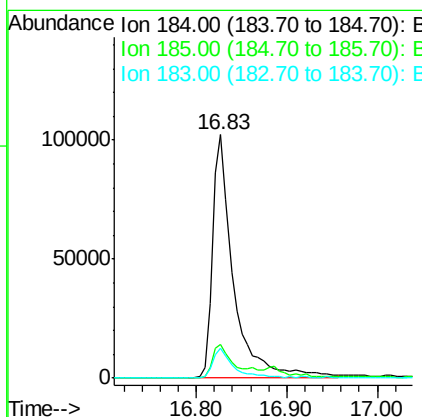
RT: 16.83 min Scan# 2574

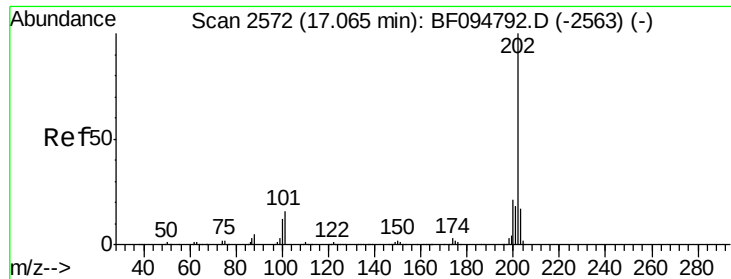
Delta R.T. 0.01 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	164970		
185	13.9	15.5	23.3#	
183	12.0	9.8	14.6	





#77

Pyrene

Concen: 44.826 ng

RT: 16.90 min Scan# 2587

Delta R.T. -0.00 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Instrument :

BNA_F

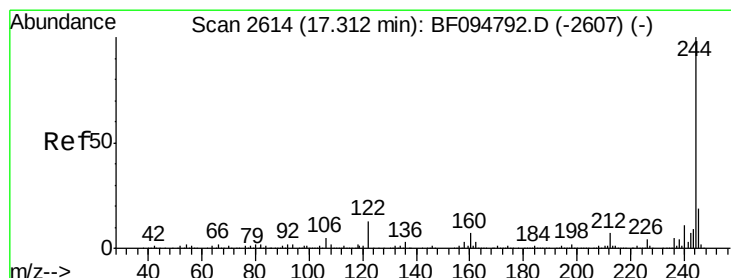
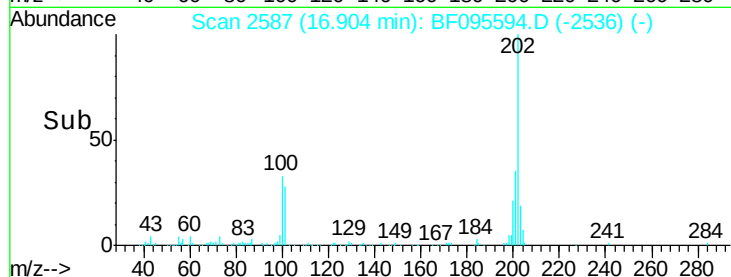
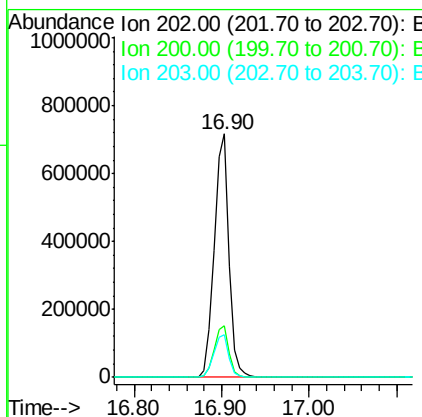
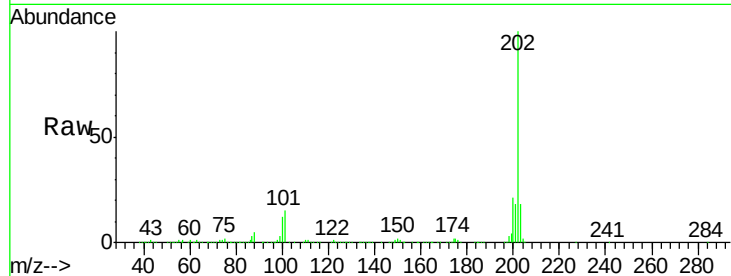
ClientSampleId :

PB99358BS

Tgt Ion:	202	Resp:	836506
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.6	26.4
203	17.6	14.4	21.6

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#78

Terphenyl-d14

Concen: 83.552 ng

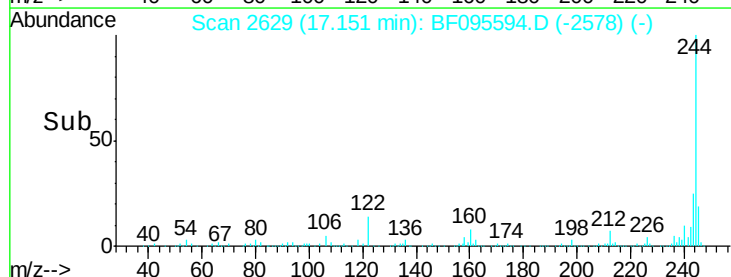
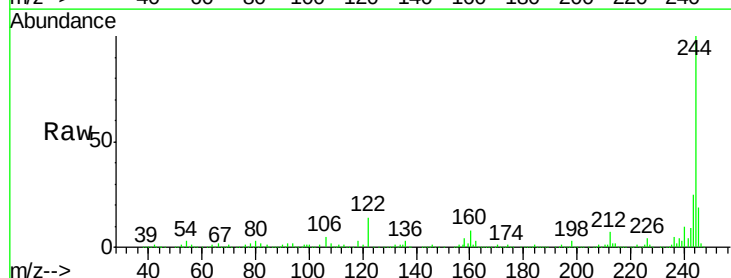
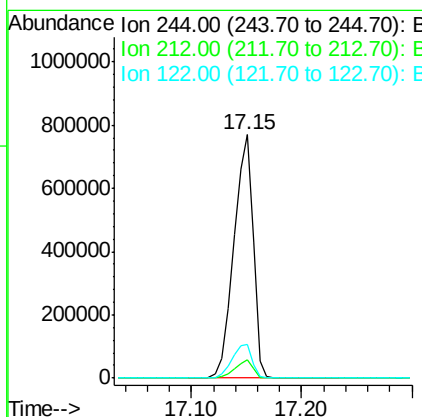
RT: 17.15 min Scan# 2629

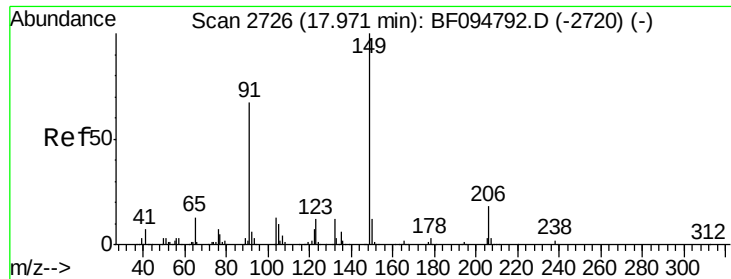
Delta R.T. -0.00 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Tgt Ion:	244	Resp:	946525
Ion Ratio	Lower	Upper	
244	100		
212	7.3	6.0	9.0
122	14.0	10.3	15.5





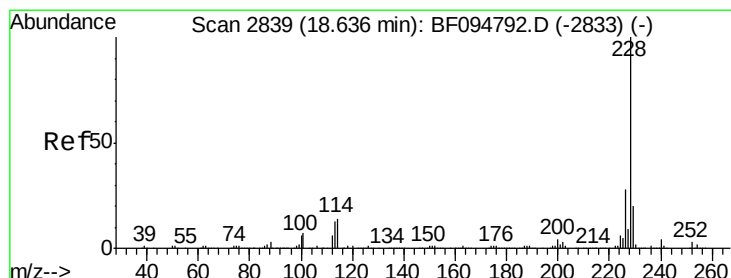
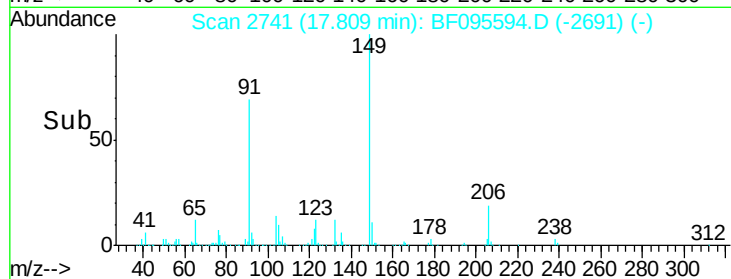
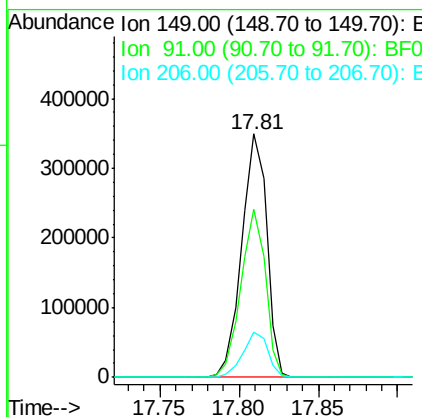
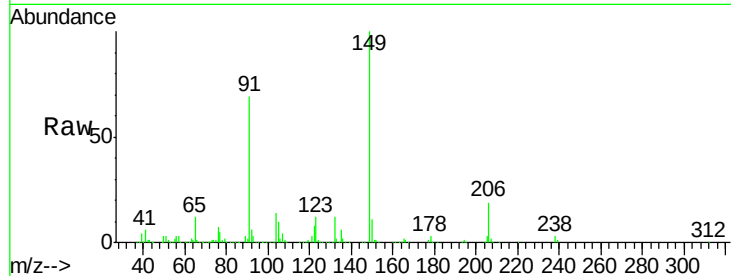
#79
Butylbenzylphthalate
Concen: 44.265 ng
RT: 17.81 min Scan# 2741
Delta R.T. -0.01 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Instrument :
BNA_F
ClientSampleId :
PB99358BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	384220		
91	69.0	45.0	67.4#	
206	18.6	17.0	25.6	

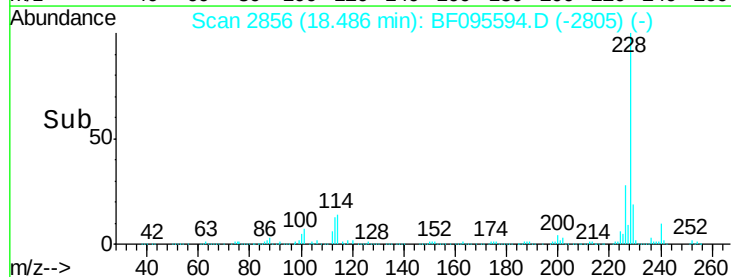
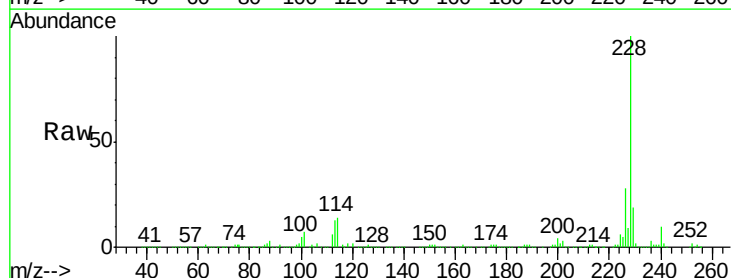
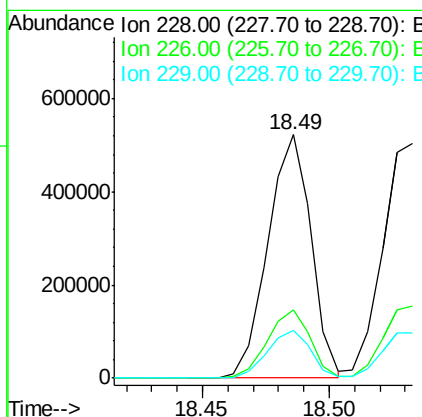
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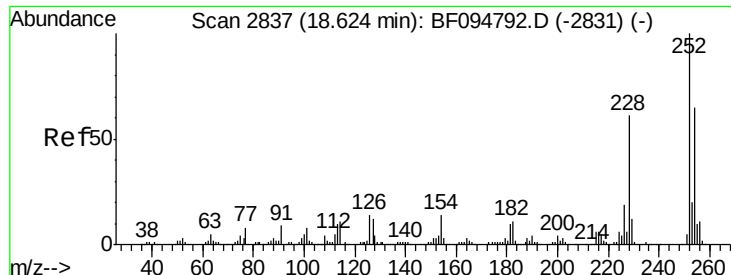
mohammad
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#80
Benzo(a)anthracene
Concen: 42.774 ng
RT: 18.49 min Scan# 2856
Delta R.T. -0.00 min
Lab File: BF095594.D
Acq: 1 Jun 2017 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	621162		
226	27.8	22.6	33.8	
229	19.4	16.3	24.5	





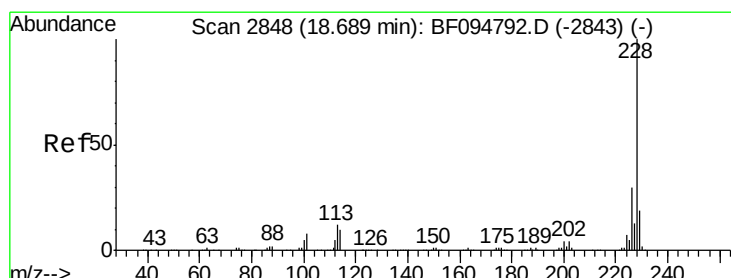
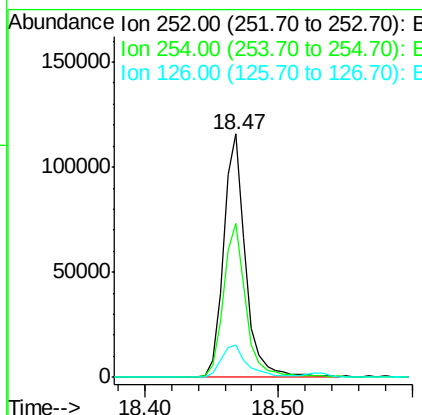
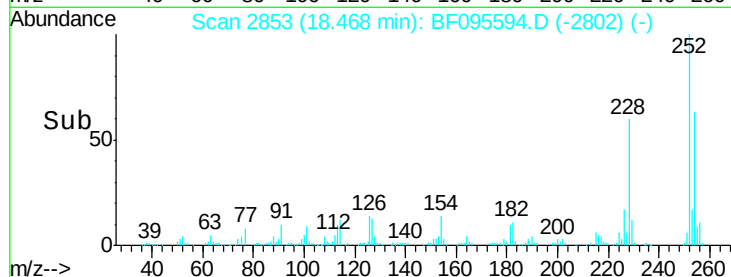
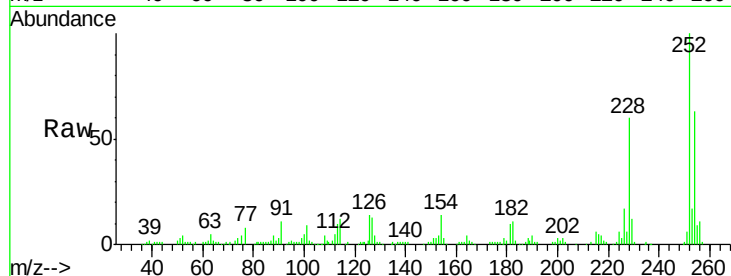
#81
 3,3'-Dichlorobenzidine
 Concen: 26.669 ng
 RT: 18.47 min Scan# 2853
 Delta R.T. -0.00 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

Instrument :
 BNA_F
 ClientSampleId :
 PB99358BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	133762		
254	63.3	51.5	77.3	
126	13.5	15.8	23.8	

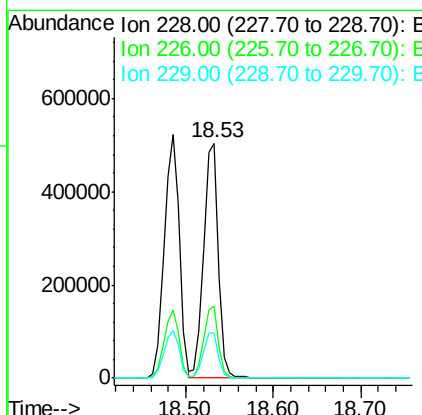
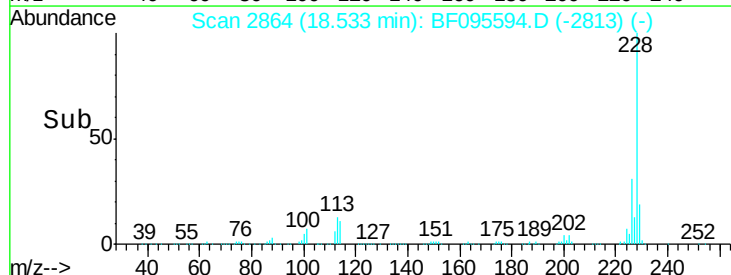
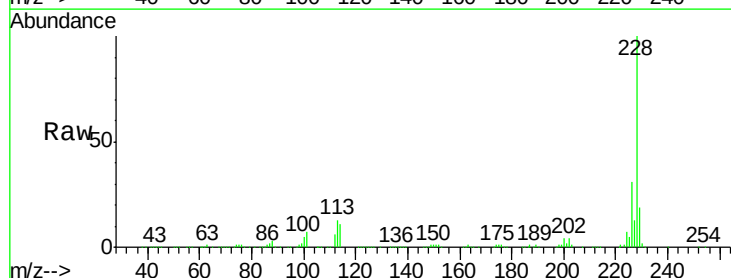
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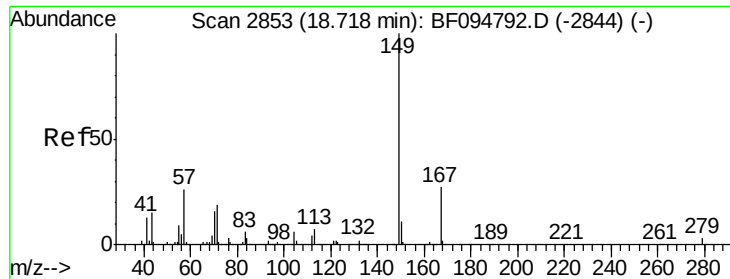
mohammad
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#82
 Chrysene
 Concen: 42.217 ng
 RT: 18.53 min Scan# 2864
 Delta R.T. -0.00 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	592795		
226	30.5	24.9	37.3	
229	19.0	15.8	23.6	





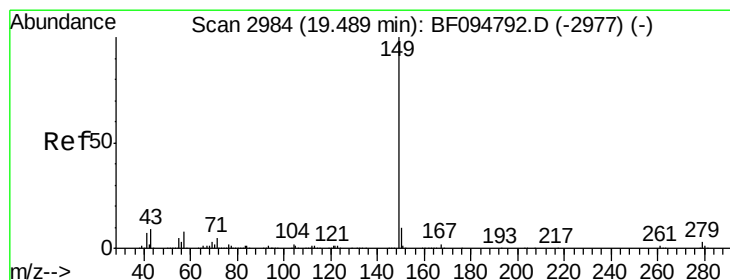
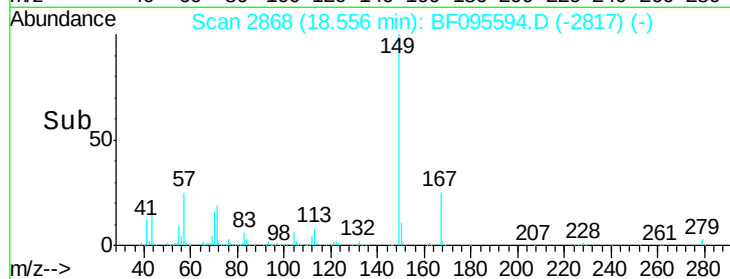
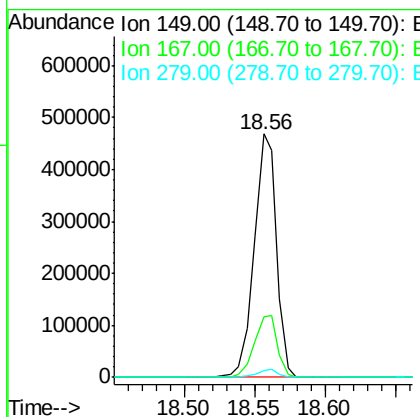
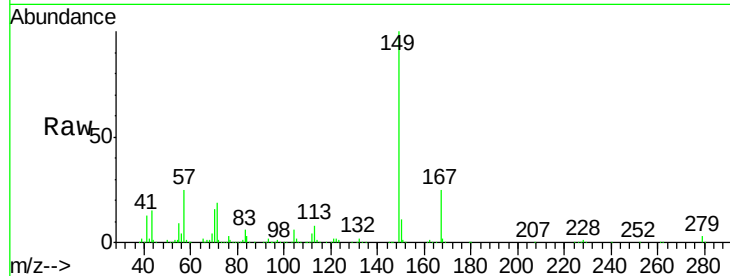
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.112 ng
 RT: 18.56 min Scan# 2868
 Delta R.T. -0.00 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

Instrument :
 BNA_F
 ClientSampleId :
 PB99358BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.0	21.0	31.4
279	2.6	1.9	2.9

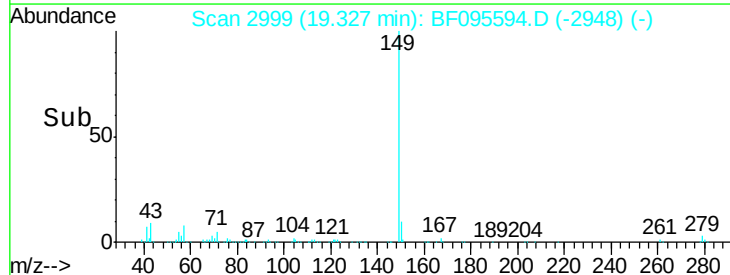
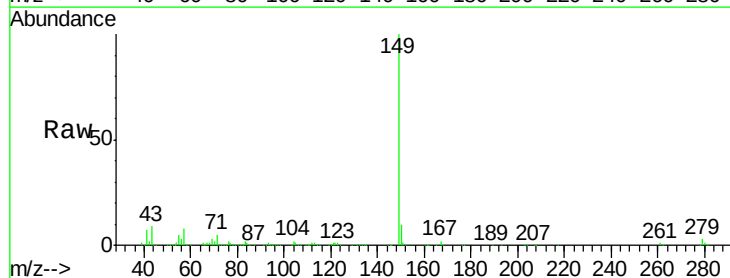
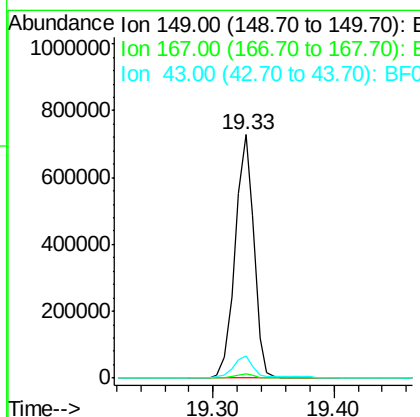
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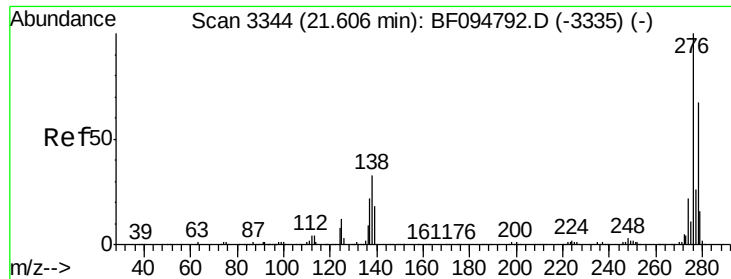
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 38.855 ng
 RT: 19.33 min Scan# 2999
 Delta R.T. -0.00 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	8.9	8.5	12.7





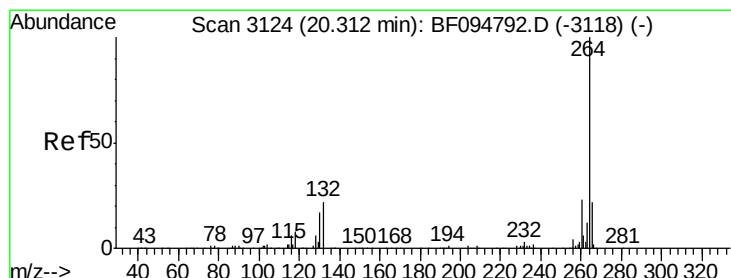
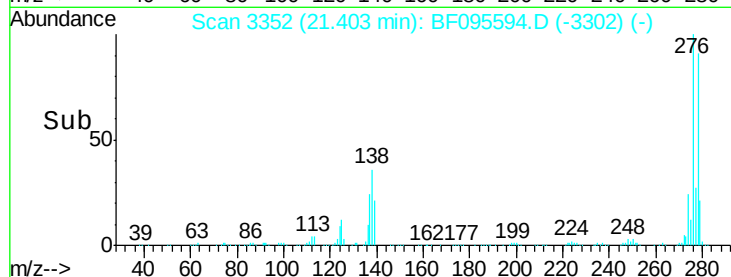
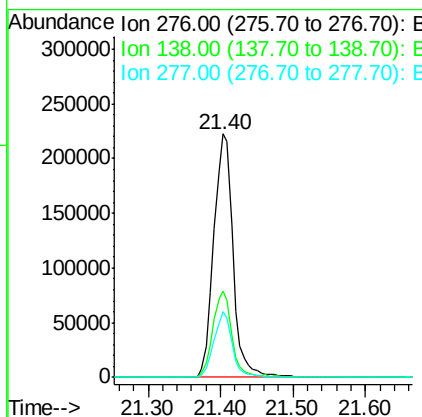
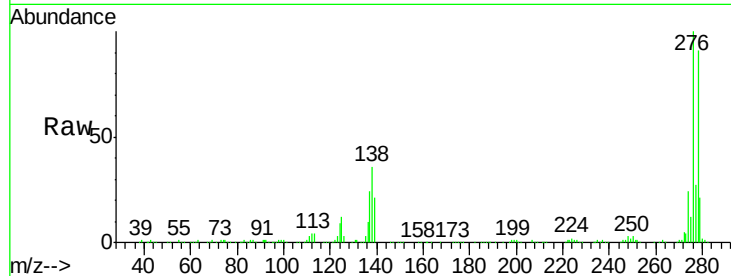
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.298 ng
 RT: 21.40 min Scan# 3352
 Delta R.T. -0.01 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

Instrument :
 BNA_F
 ClientSampleID :
 PB99358BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	35.0	27.8	41.6
277	25.3	20.2	30.4

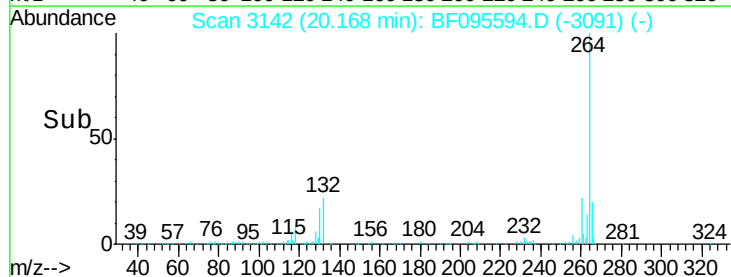
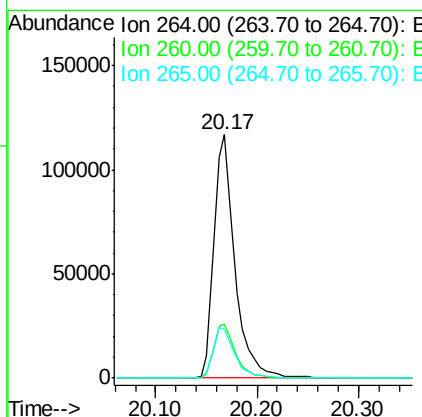
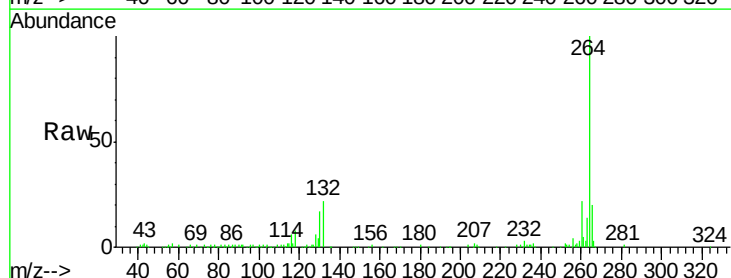
Manual Integrations
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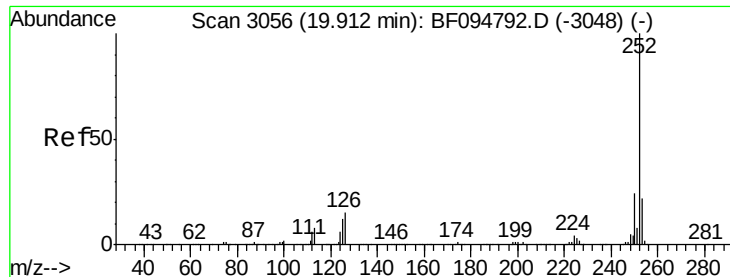
mohammad
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.17 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.1	19.5	29.3
265	20.0	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 46.100 ng

RT: 19.76 min Scan# 3073

Delta R.T. -0.00 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Instrument :

BNA_F

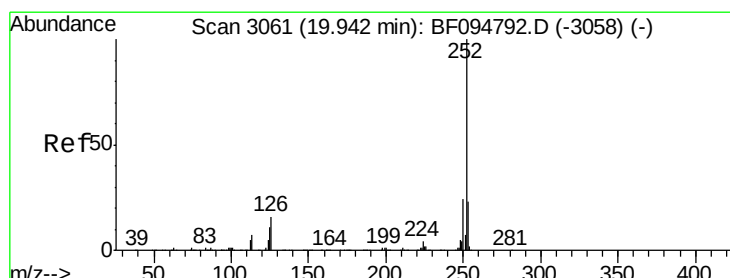
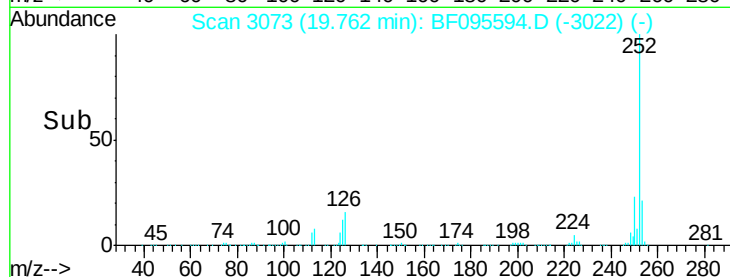
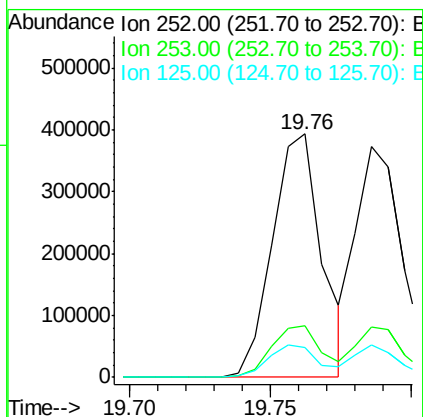
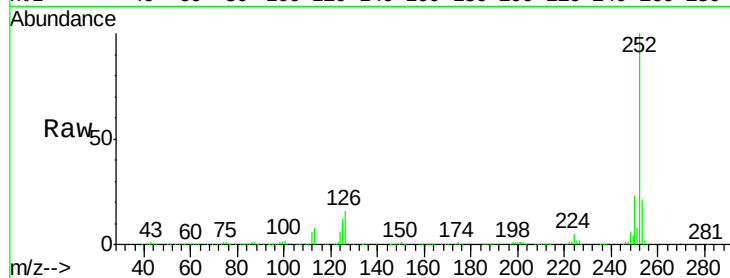
ClientSampled :

PB99358BS

Tgt Ion:	252	Resp:	477106
Ion Ratio	Lower	Upper	
252	100		
253	21.3	18.1	27.1
125	12.4	9.8	14.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 44.177 ng

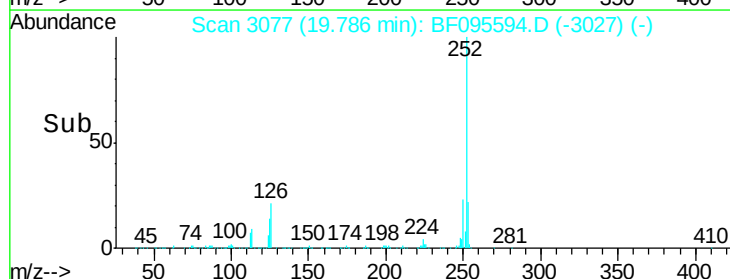
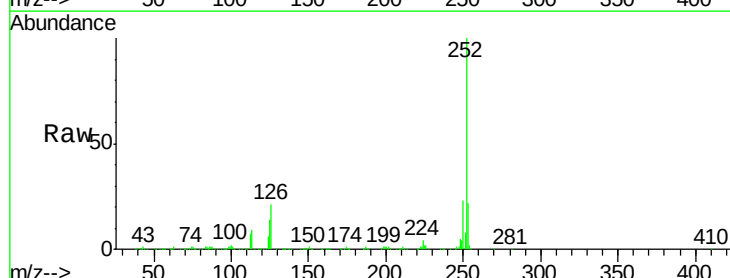
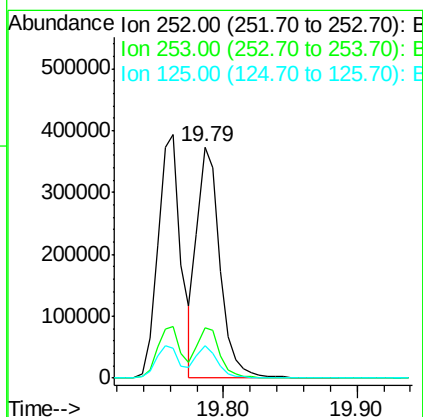
RT: 19.79 min Scan# 3077

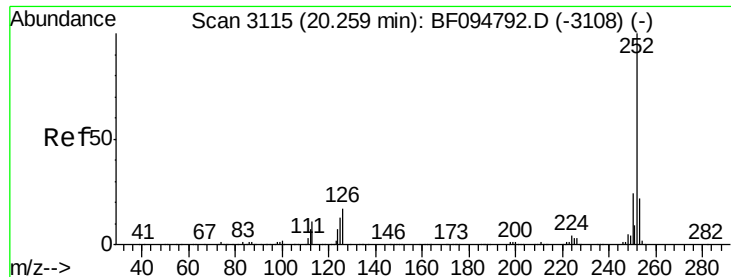
Delta R.T. -0.01 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Tgt Ion:	252	Resp:	441019
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.4	27.6
125	13.9	13.1	19.7





#89

Benzo(a)pyrene

Concen: 43.553 ng

RT: 20.11 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Instrument :

BNA_F

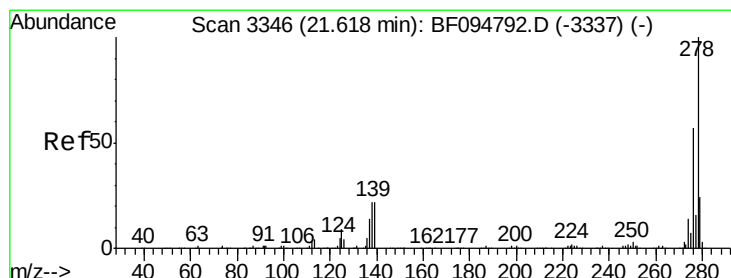
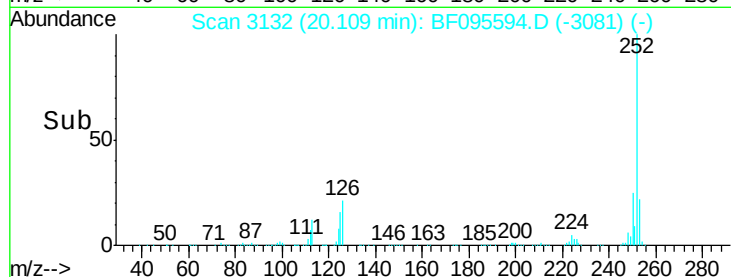
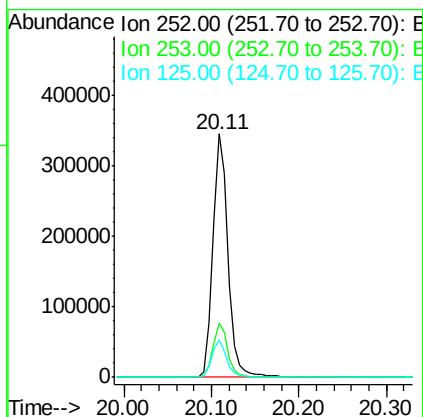
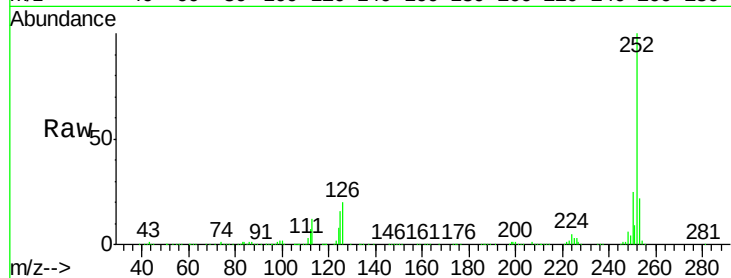
ClientSampleId :

PB99358BS

Tgt Ion:	252	Resp:	415927
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.5	26.3
125	15.7	11.0	16.4

Manual Integrations
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#90

Dibenzo(a,h)anthracene

Concen: 43.354 ng

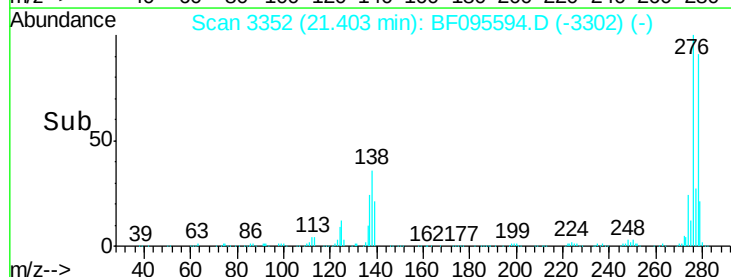
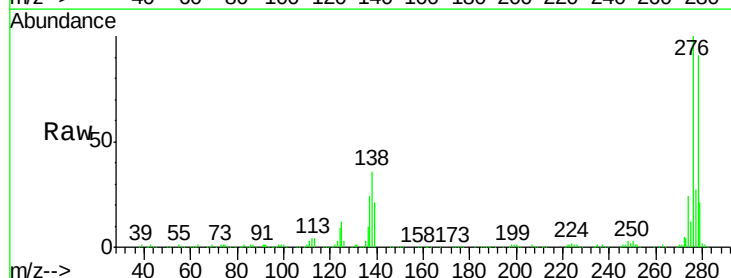
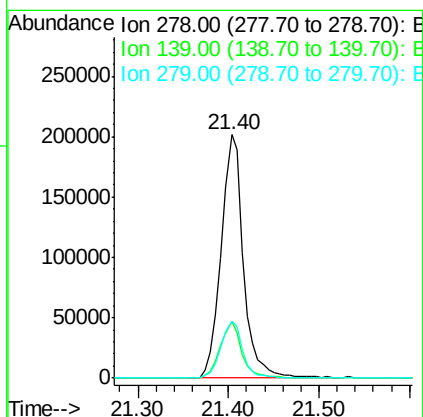
RT: 21.40 min Scan# 3352

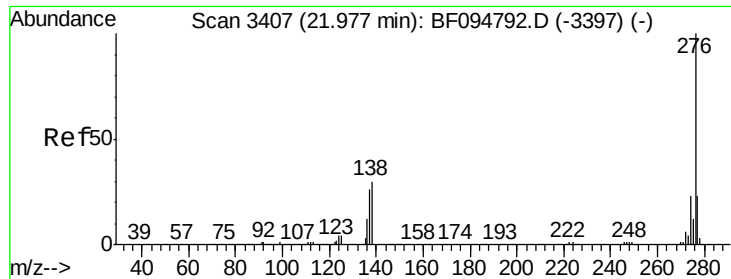
Delta R.T. -0.01 min

Lab File: BF095594.D

Acq: 1 Jun 2017 14:52

Tgt Ion:	278	Resp:	341935
Ion Ratio	Lower	Upper	
278	100		
139	23.1	16.6	24.8
279	23.3	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 47.301 ng
 RT: 21.76 min Scan# 3412
 Delta R.T. -0.00 min
 Lab File: BF095594.D
 Acq: 1 Jun 2017 14:52

Instrument :
 BNA_F
 ClientSampleId :
 PB99358BS

Tgt Ion:	276	Resp:	366104
Ion Ratio		Lower	Upper
276	100		
277	23.6	18.6	28.0
138	30.5	25.4	38.0

Manual Integrations
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