

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
 Data File : BF095563.D
 Acq On : 31 May 2017 14:47
 Operator : SJ/MA
 Sample : PB99293BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB99293BS

Manual Integrations
 APPROVED

mohammad
 6/1/2017 2:19:49 PM

Quant Time: Jun 01 10:55:26 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 04:09:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	116610	20.00	ng	0.00
21) Naphthalene-d8	9.58	136	477454	20.00	ng	0.00
38) Acenaphthene-d10	12.41	164	222473	20.00	ng	0.00
63) Phenanthrene-d10	14.81	188	393682	20.00	ng	0.00
75) Chrysene-d12	18.51	240	303089	20.00	ng	0.00
86) Perylene-d12	20.18	264	217412	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	992859	141.95	ng	0.02
7) Phenol-d6	7.12	99	1184689	141.17	ng	0.00
23) Nitrobenzene-d5	8.47	82	710375	93.82	ng	0.00
41) 2,4,6-Tribromophenol	13.72	330	253683	139.23	ng	0.00
44) 2-Fluorobiphenyl	11.37	172	1365074	88.32	ng	0.00
78) Terphenyl-d14	17.17	244	1157046	84.08	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.95	88	126052	36.75	ng	97
3) Pyridine	2.55	79	297642	37.44	ng	97
4) n-Nitrosodimethylamine	2.51	42	136128	41.08	ng	# 78
6) Aniline	7.06	93	277884	26.23	ng	94
8) 2-Chlorophenol	7.24	128	367783	46.20	ng	95
9) Benzaldehyde	6.87	77	80276	15.67	ng	99
10) Phenol	7.13	94	448681	50.74	ng	90
11) bis(2-Chloroethyl)ether	7.20	93	306370	41.96	ng	98
12) 1,3-Dichlorobenzene	7.45	146	390483	43.24	ng	99
13) 1,4-Dichlorobenzene	7.58	146	396606	43.31	ng	97
14) 1,2-Dichlorobenzene	7.81	146	369919	43.27	ng	96
15) Benzyl Alcohol	7.85	79	299682	55.52	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.05	45	446574	43.22	ng	95
17) 2-Methylphenol	8.07	107	307431	47.19	ng	96
18) Hexachloroethane	8.33	117	131890	42.51	ng	# 85
19) n-Nitroso-di-n-propylamine	8.28	70	265230	46.73	ng	95
20) 3+4-Methylphenols	8.34	107	400192	45.20	ng	# 61
22) Acetophenone	8.24	105	513033	44.79	ng	# 84
24) Nitrobenzene	8.50	77	366400	46.17	ng	93
25) Isophorone	8.90	82	656257	48.54	ng	95
26) 2-Nitrophenol	9.01	139	207695	48.50	ng	98
27) 2,4-Dimethylphenol	9.15	122	327833	47.35	ng	98
28) bis(2-Chloroethoxy)methane	9.27	93	438030	46.83	ng	98
29) 2,4-Dichlorophenol	9.43	162	316411	48.40	ng	99
30) 1,2,4-Trichlorobenzene	9.51	180	300932	42.97	ng	98
31) Naphthalene	9.62	128	1050949	43.80	ng	99
32) Benzoic acid	9.51	122	183500	41.17	ng	90
33) 4-Chloroaniline	9.77	127	189179	21.15	ng	# 93
34) Hexachlorobutadiene	9.84	225	152435	41.25	ng	99
35) Caprolactam	10.40	113	101404m	51.66	ng	
36) 4-Chloro-3-methylphenol	10.64	107	330624	47.30	ng	90
37) 2-Methylnaphthalene	10.75	142	732332	46.50	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.02	216	283596	41.45	ng	99
40) Hexachlorocyclopentadiene	11.00	237	174693	62.20	ng	100

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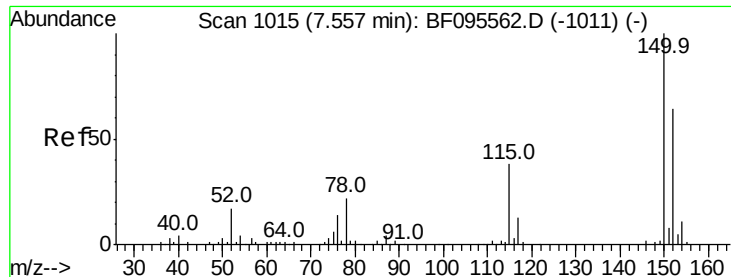
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.25	196	199750	43.73	nq	95
43) 2,4,5-Trichlorophenol	11.34	196	191460	39.00	nq #	92
45) 1,1'-Biphenyl	11.51	154	819283	43.74	nq	98
46) 2-Chloronaphthalene	11.53	162	636216	42.07	nq	96
47) 2-Nitroaniline	11.75	65	187508	45.30	nq #	83
48) Acenaphthylene	12.18	152	1042598	44.01	nq	99
49) Dimethylphthalate	12.07	163	774022	42.38	nq	99
50) 2,6-Dinitrotoluene	12.16	165	170408	45.73	nq #	89
51) Acenaphthene	12.47	154	613679	43.37	nq	99
52) 3-Nitroaniline	12.43	138	105196	26.30	nq	84
53) 2,4-Dinitrophenol	12.64	184	180344	87.26	nq #	67
54) Dibenzofuran	12.75	168	947156	48.37	nq	99
55) 4-Nitrophenol	12.82	139	186062	77.46	nq #	70
56) 2,4-Dinitrotoluene	12.83	165	235108	49.10	nq #	86
57) Fluorene	13.31	166	762047	44.76	nq	100
58) 2,3,4,6-Tetrachlorophenol	13.00	232	160587	51.97	nq	91
59) Diethylphthalate	13.22	149	766318	43.78	nq	98
60) 4-Chlorophenyl-phenylether	13.34	204	333454	44.56	nq	90
61) 4-Nitroaniline	13.44	138	176730	48.14	nq	95
62) Azobenzene	13.59	77	722233	51.34	nq	94
64) 4,6-Dinitro-2-methylphenol	13.51	198	118841	45.03	nq #	71
65) n-Nitrosodiphenylamine	13.55	169	655075	45.85	nq	99
66) 4-Bromophenyl-phenylether	14.12	248	188805	45.39	nq	98
67) Hexachlorobenzene	14.21	284	188186	44.15	nq #	89
68) Atrazine	14.47	200	183064	45.38	nq	95
69) Pentachlorophenol	14.57	266	115388	61.35	nq	99
70) Phenanthrene	14.85	178	1014860	44.87	nq	98
71) Anthracene	14.94	178	1076219	46.58	nq	98
72) Carbazole	15.23	167	989817	47.08	nq	98
73) Di-n-butylphthalate	15.80	149	1171115	44.67	nq	99
74) Fluoranthene	16.61	202	1043416	44.97	nq	99
76) Benzidine	16.84	184	403702	49.08	nq #	92
77) Pyrene	16.91	202	1039726	45.87	nq	100
79) Butylbenzylphthalate	17.82	149	493412	46.80	nq #	87
80) Benzo(a)anthracene	18.50	228	816839	46.31	nq	99
81) 3,3'-Dichlorobenzidine	18.48	252	161338	26.48	nq #	96
82) Chrysene	18.54	228	760169	44.57	nq	98
83) Bis(2-ethylhexyl)phthalate	18.57	149	690130	45.94	nq #	99
84) Di-n-octyl phthalate	19.34	149	1121054	45.52	nq	96
85) Indeno(1,2,3-cd)pyrene	21.42	276	591766	42.72	nq	98
87) Benzo(b)fluoranthene	19.77	252	688222	51.23	nq	98
88) Benzo(k)fluoranthene	19.80	252	601741	46.44	nq	96
89) Benzo(a)pyrene	20.12	252	540372	43.59	nq	98
90) Dibenzo(a,h)anthracene	21.42	278	496217	48.47	nq	97
91) Benzo(g,h,i)perylene	21.78	276	473408	47.12	nq	97

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



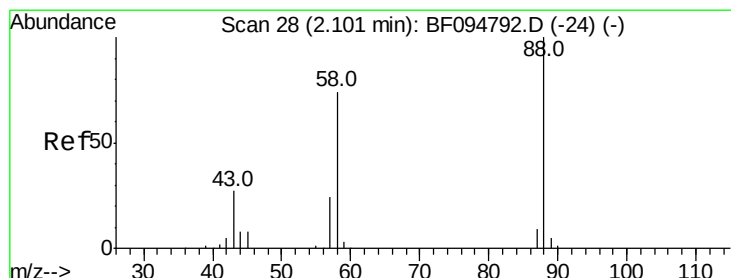
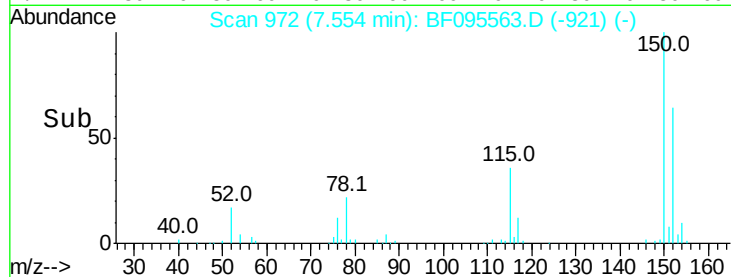
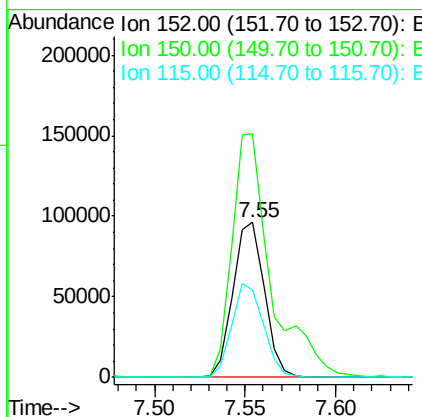
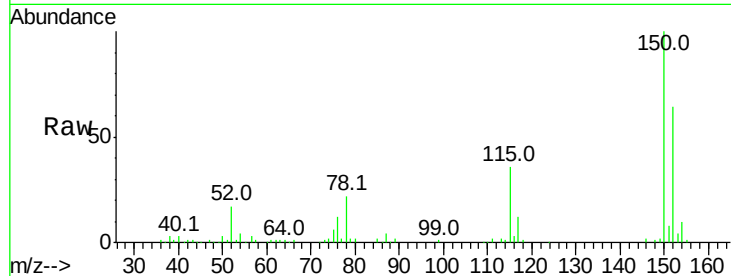
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.55 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: BF095563.D
 Acq: 31 May 2017 14:47

Instrument :
 BNA_F
 ClientSampleId :
 PB99293BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	126.2	189.2
115	56.8	52.2	78.2

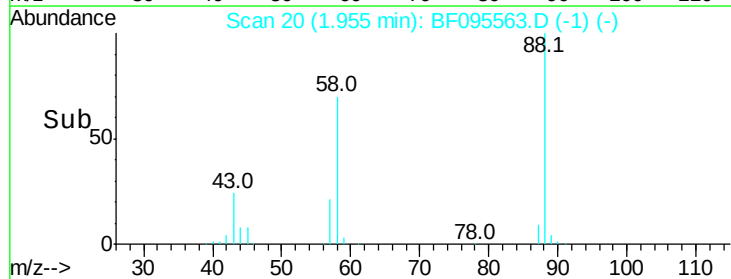
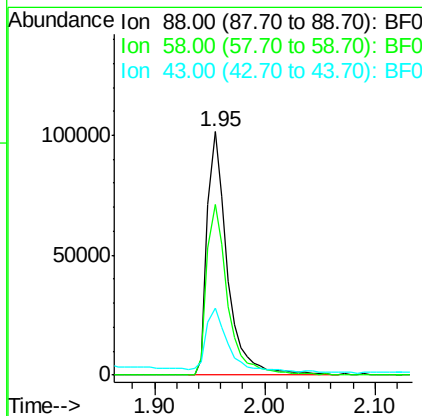
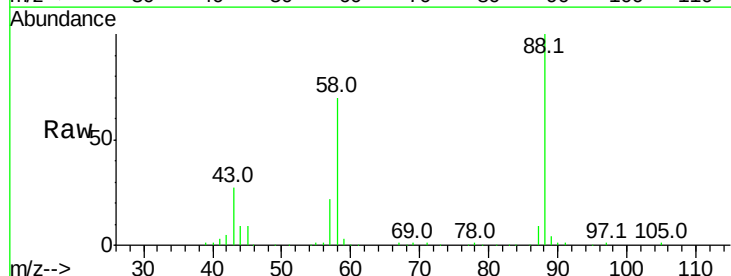
Manual Integrations
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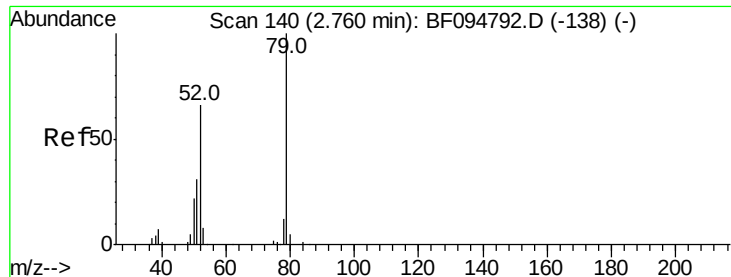
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#2
 1,4-Dioxane
 Concen: 36.75 ng
 RT: 1.95 min Scan# 20
 Delta R.T. 0.08 min
 Lab File: BF095563.D
 Acq: 31 May 2017 14:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.4	61.4	92.0
43	29.3	23.4	35.0





#3

Pvridine

Concen: 37.44 ng

RT: 2.55 min Scan# 121

Delta R.T. 0.08 min

Lab File: BF095563.D

Acq: 31 May 2017 14:47

Instrument :

BNA_F

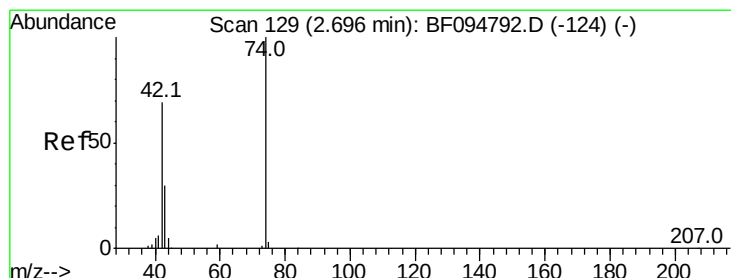
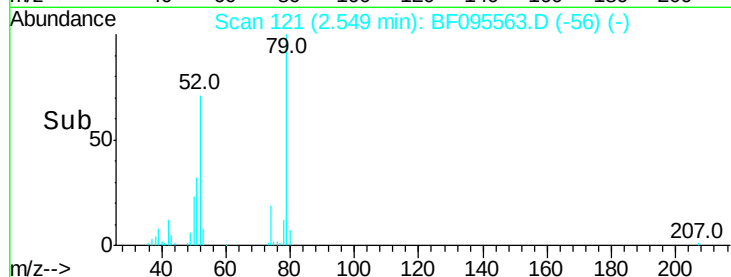
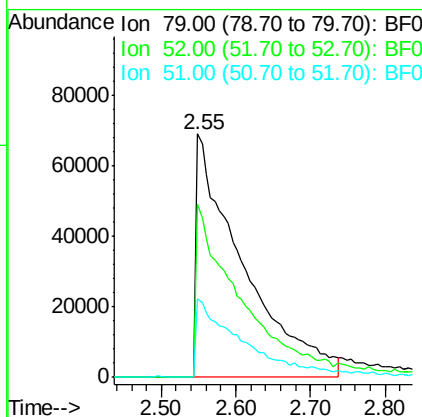
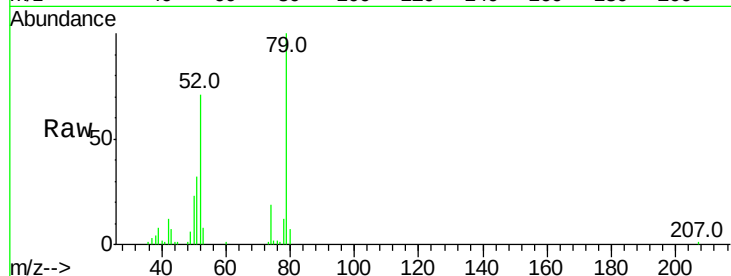
ClientSampleId :

PB99293BS

Tot Ion:	79	Resp:	297642
Ion Ratio	Lower	Upper	
79	100		
52	71.1	54.8	82.2
51	32.2	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 41.08 ng

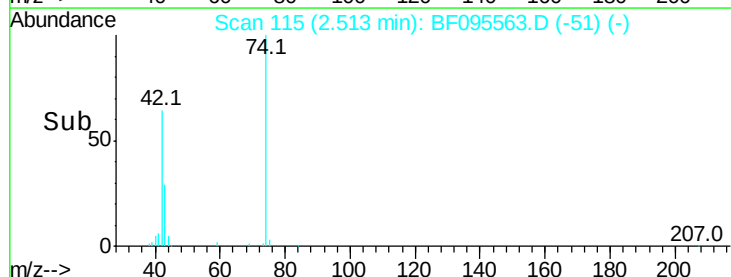
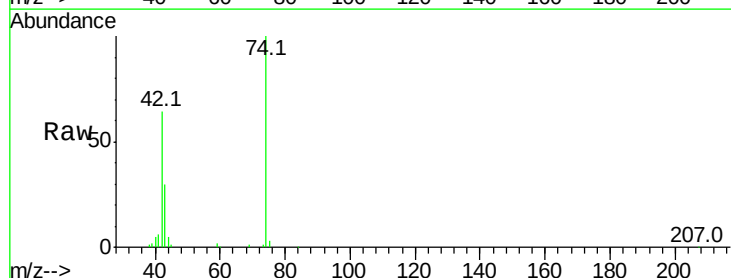
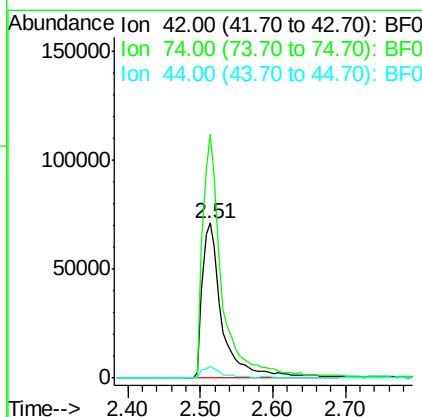
RT: 2.51 min Scan# 115

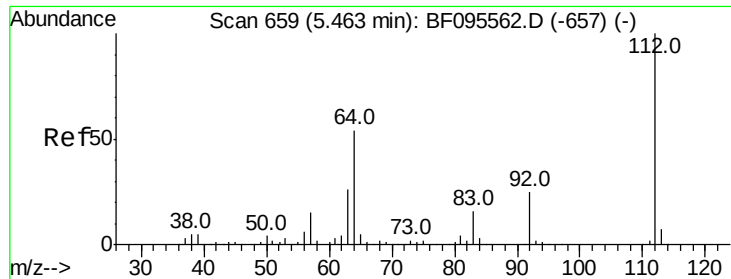
Delta R.T. 0.07 min

Lab File: BF095563.D

Acq: 31 May 2017 14:47

Tgt Ion:	42	Resp:	136128
Ion Ratio	Lower	Upper	
42	100		
74	156.9	103.9	155.9#
44	7.7	5.7	8.5





#5

2-Fluorophenol

Concen: 141.95 ng

RT: 5.48 min Scan# 620

Delta R.T. 0.02 min

Lab File: BF095563.D

Acq: 31 May 2017 14:47

Instrument :

BNA_F

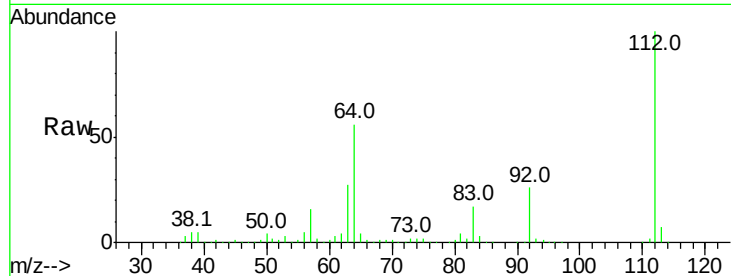
ClientSampleId :

PB99293BS

Tot Ion:	112	Resp:	992859
Ion Ratio	Lower	Upper	
112	100		
64	55.6	46.0	69.0
63	27.2	23.4	35.0

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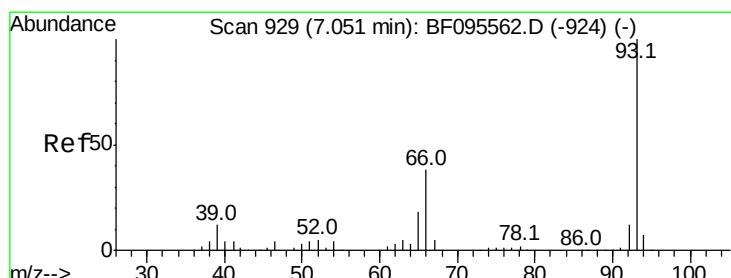
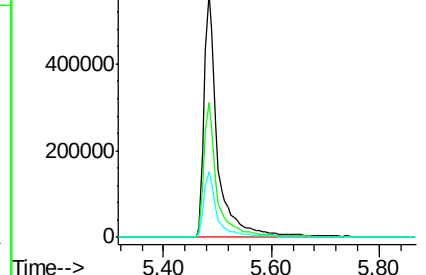
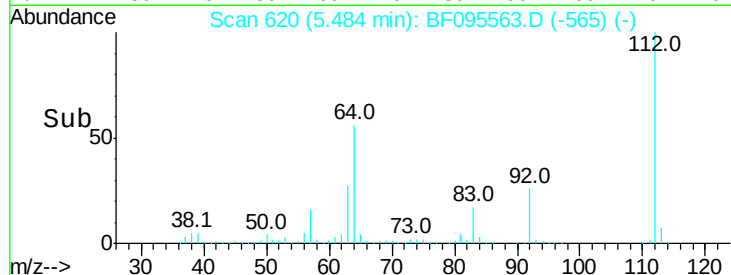
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 26.23 ng

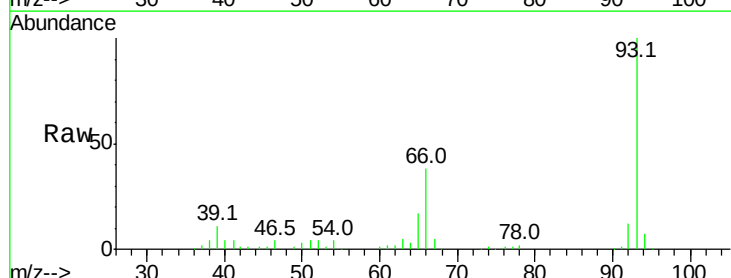
RT: 7.06 min Scan# 888

Delta R.T. 0.01 min

Lab File: BF095563.D

Acq: 31 May 2017 14:47

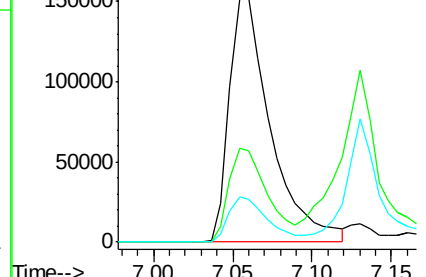
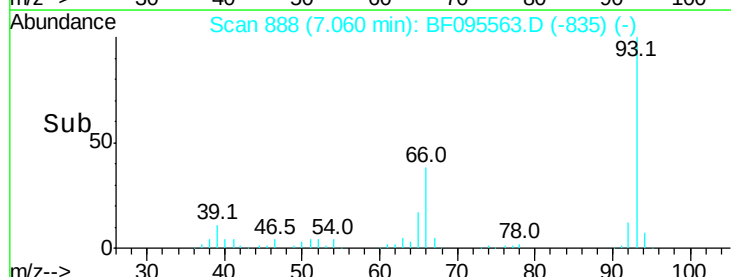
Tgt Ion:	93	Resp:	277884
Ion Ratio	Lower	Upper	
93	100		
66	37.6	32.9	49.3
65	17.4	16.0	24.0

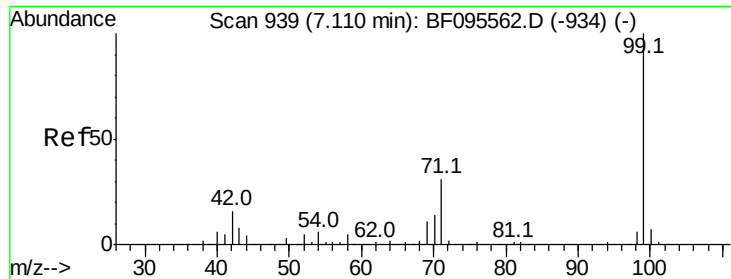


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 141.17 ng

RT: 7.12 min Scan# 898

Delta R.T. 0.01 min

Lab File: BF095563.D

Acq: 31 May 2017 14:47

Instrument :

BNA_F

ClientSampleId :

PB99293BS

Tot Ion: 99 Resp: 1184689

Ion Ratio Lower Upper

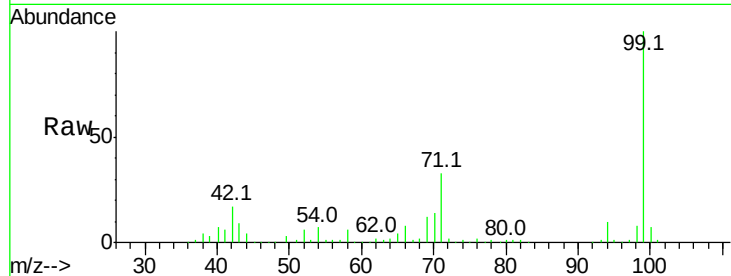
99 100

42 17.0 13.5 20.3

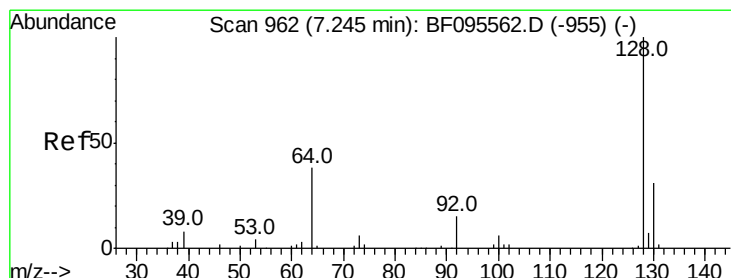
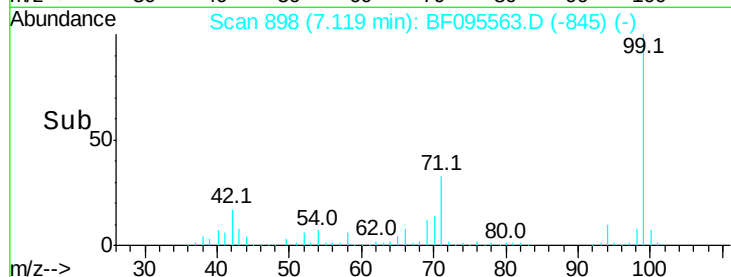
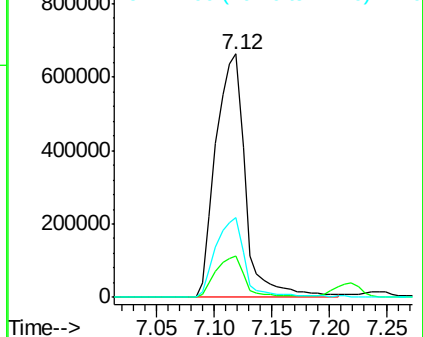
71 32.6 24.5 36.7

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



#8

2-Chlorophenol

Concen: 46.20 ng

RT: 7.24 min Scan# 919

Delta R.T. -0.00 min

Lab File: BF095563.D

Acq: 31 May 2017 14:47

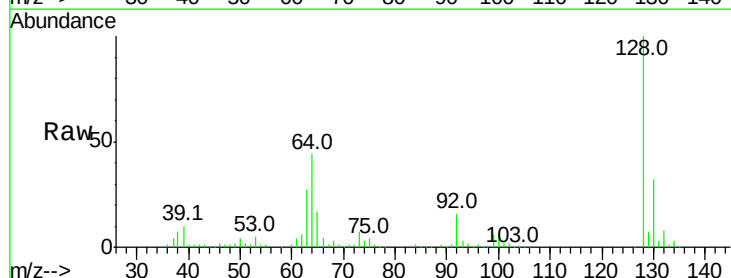
Tgt Ion:128 Resp: 367783

Ion Ratio Lower Upper

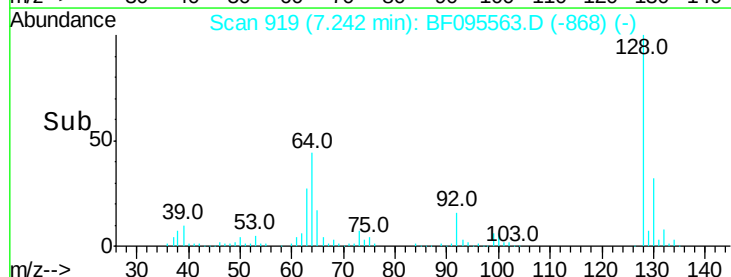
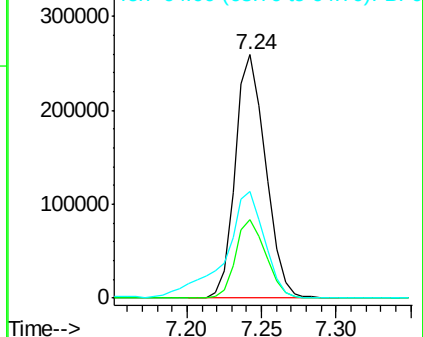
128 100

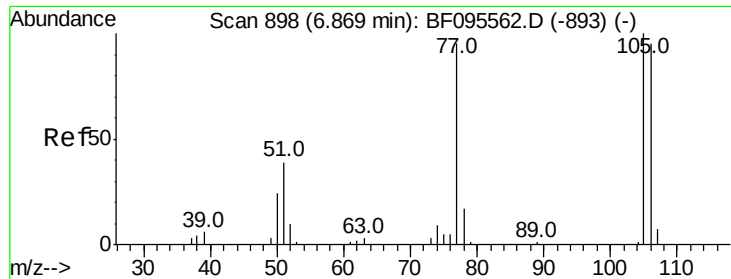
130 32.2 12.9 52.9

64 43.8 28.4 68.4



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





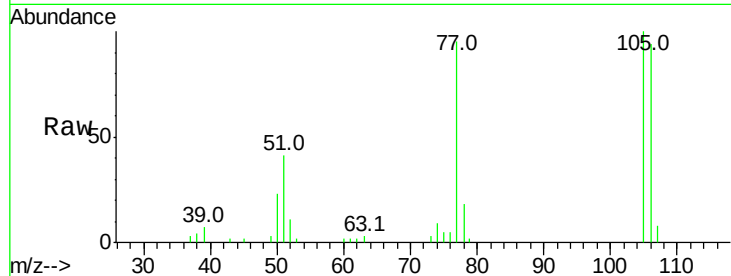
#9
Benzaldehyde
Concen: 15.67 ng
RT: 6.87 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF095563.D
Acq: 31 May 2017 14:47

Instrument :
BNA_F
ClientSampleId :
PB99293BS

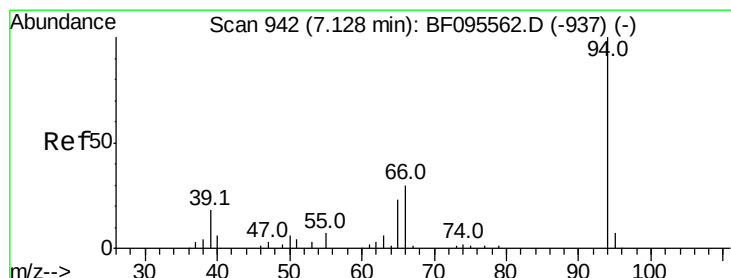
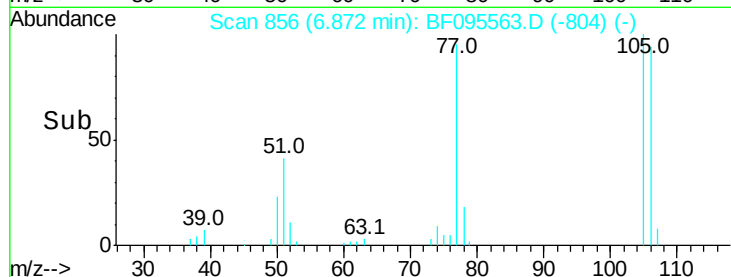
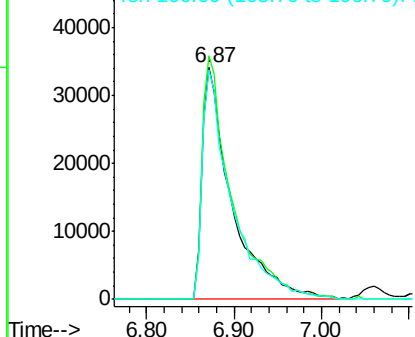
Tot Ion: 77 Resp: 80276
Ion Ratio Lower Upper
77 100
105 104.9 83.8 123.8
106 98.7 79.1 119.1

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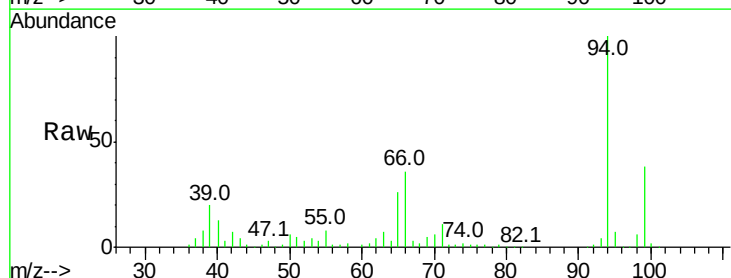


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0

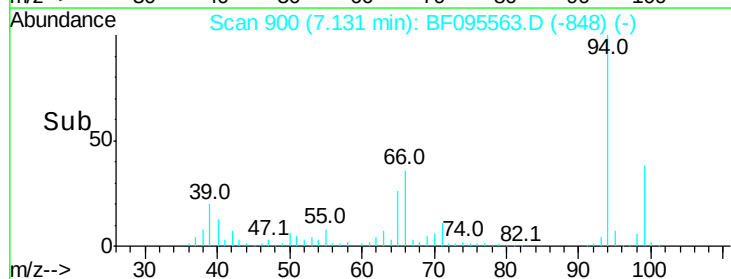
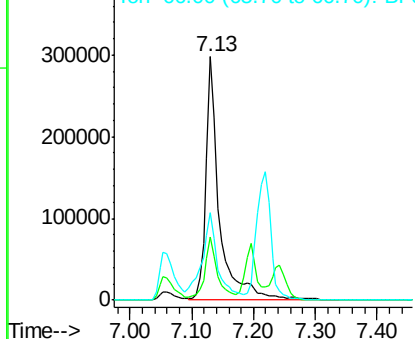


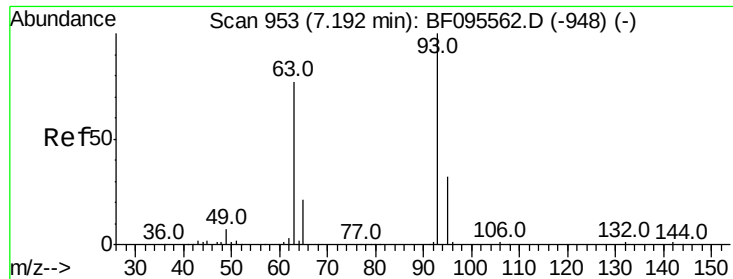
#10
Phenol
Concen: 50.74 ng
RT: 7.13 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF095563.D
Acq: 31 May 2017 14:47

Tgt Ion: 94 Resp: 448681
Ion Ratio Lower Upper
94 100
65 25.9 9.9 49.9
66 36.0 23.1 63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





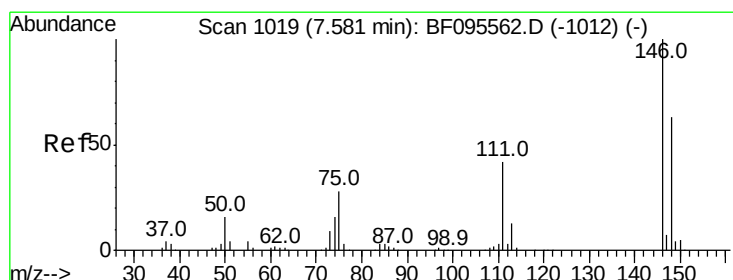
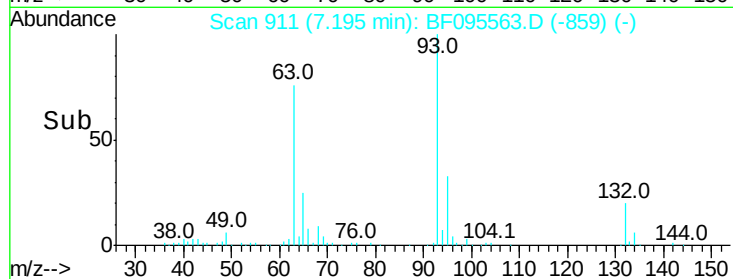
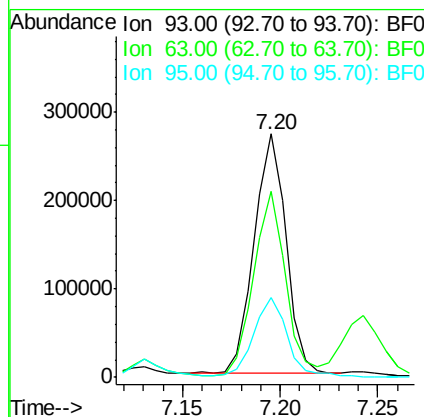
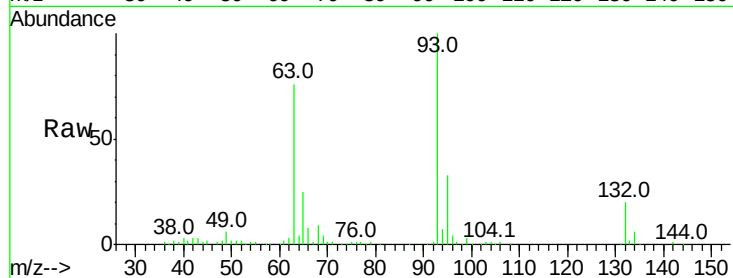
#11
bis(2-Chloroethyl)ether
Concen: 41.96 ng
RT: 7.20 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF095563.D
Acq: 31 May 2017 14:47

Instrument :
BNA_F
ClientSampleId :
PB99293BS

Tot Ion:	93	Resp:	306370
Ion Ratio	Lower	Upper	
93	100		
63	76.4	59.2	99.2
95	32.8	12.8	52.8

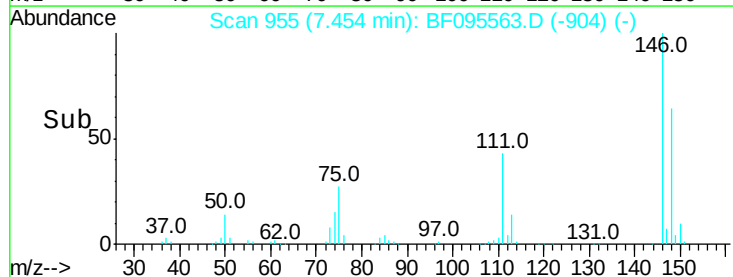
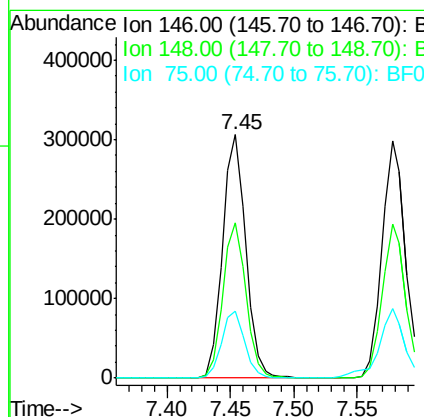
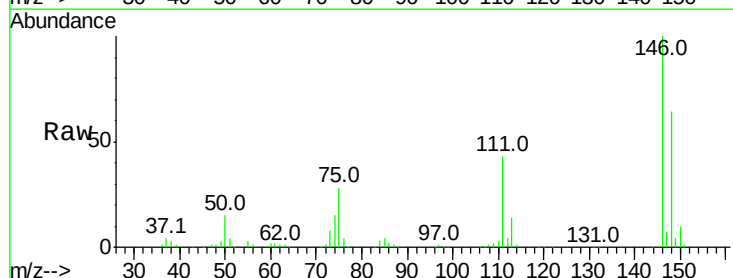
Manual Integrations
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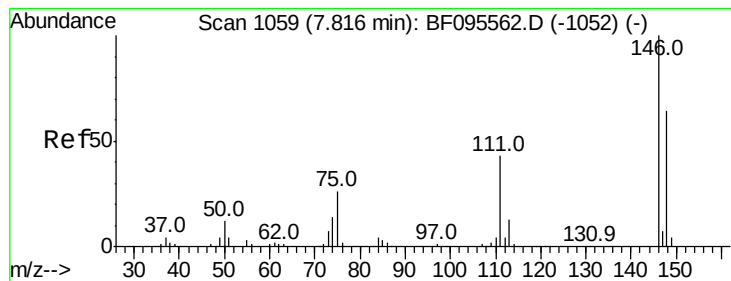
mohammad
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#12
1,3-Dichlorobenzene
Concen: 43.24 ng
RT: 7.45 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF095563.D
Acq: 31 May 2017 14:47

Tgt Ion:	146	Resp:	390483
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.8	77.6
75	27.7	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 43.31 ng

RT: 7.58 min Scan# 976

Delta R.T. -0.00 min

Lab File: BF095563.D

Acq: 31 May 2017 14:47

Instrument :

BNA_F

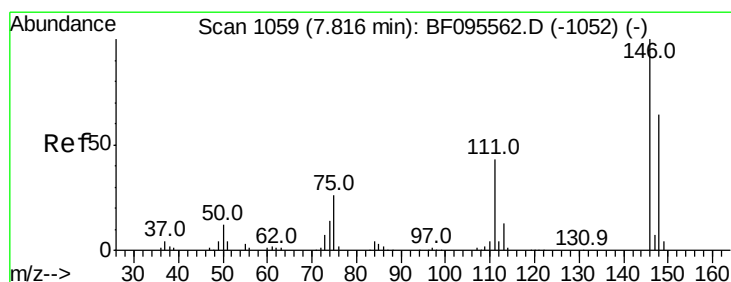
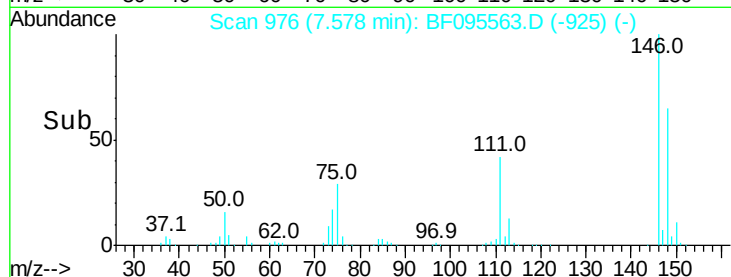
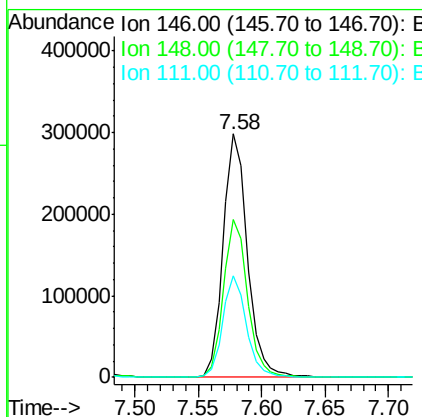
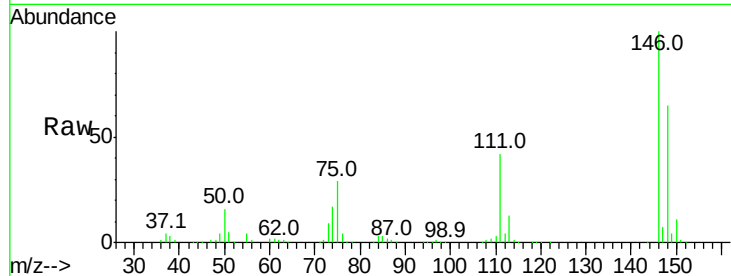
ClientSampleId :

PB99293BS

Tot Ion:	146	Resp:	396606
Ion Ratio	Lower	Upper	
146	100		
148	64.7	52.2	78.2
111	41.6	30.3	45.5

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 43.27 ng

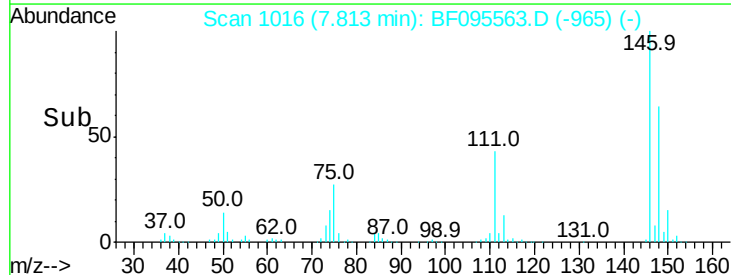
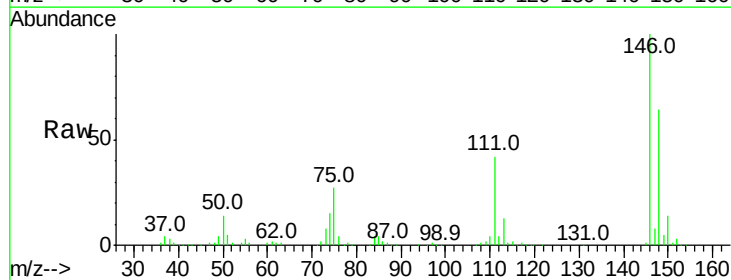
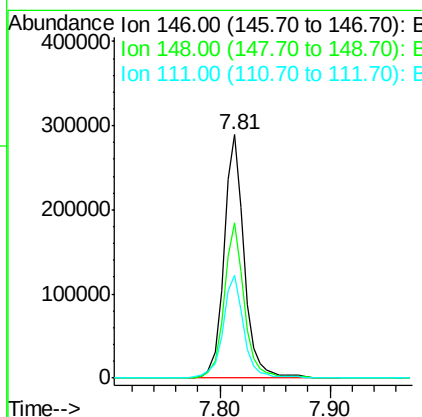
RT: 7.81 min Scan# 1016

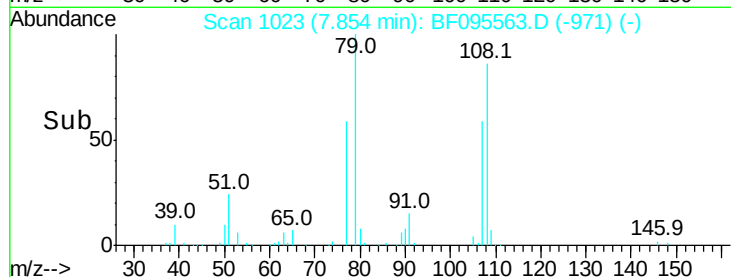
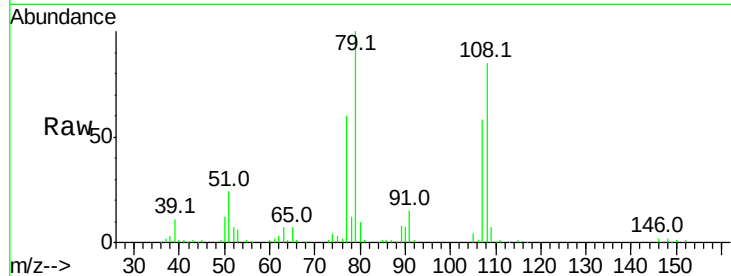
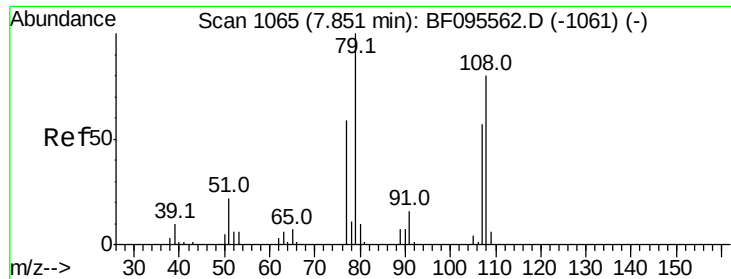
Delta R.T. -0.00 min

Lab File: BF095563.D

Acq: 31 May 2017 14:47

Tgt Ion:	146	Resp:	369919
Ion Ratio	Lower	Upper	
146	100		
148	63.7	50.4	75.6
111	42.5	38.2	57.4





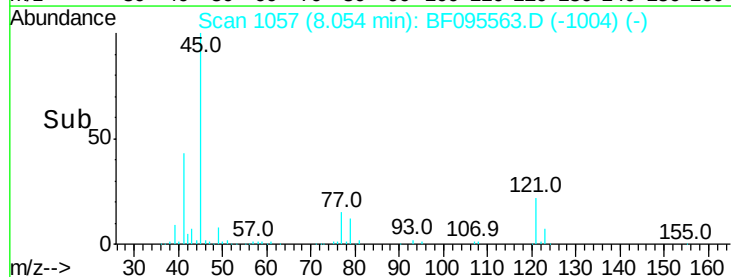
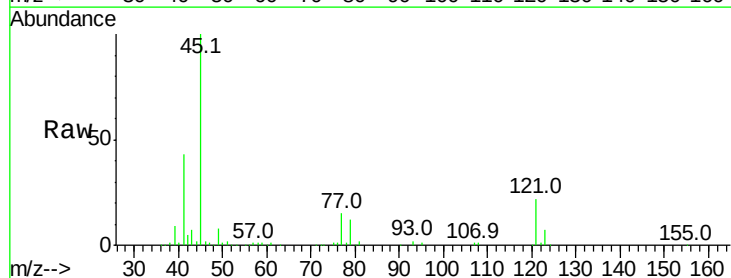
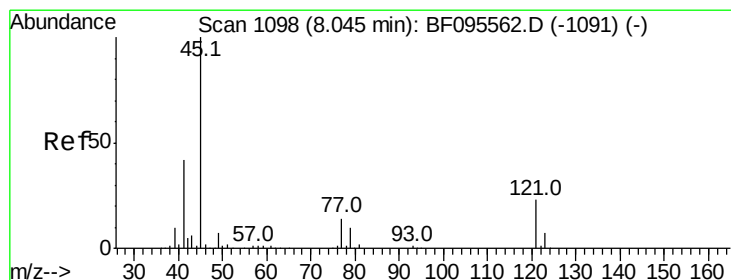
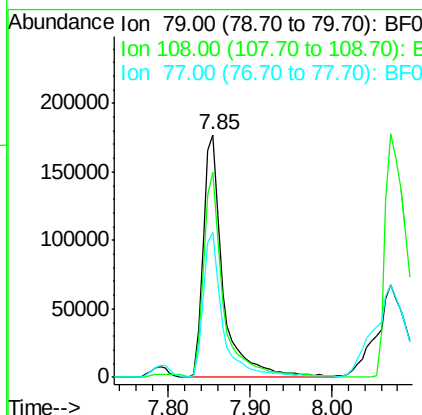
#15
Benzyl Alcohol
Concen: 55.52 ng
RT: 7.85 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF095563.D
Acq: 31 May 2017 14:47

Tot Ion: 79 Resp: 299682
Ion Ratio Lower Upper
79 100
108 84.7 63.4 95.0
77 59.9 49.2 73.8

Instrument :
BNA_F
ClientSampleId :
PB99293BS

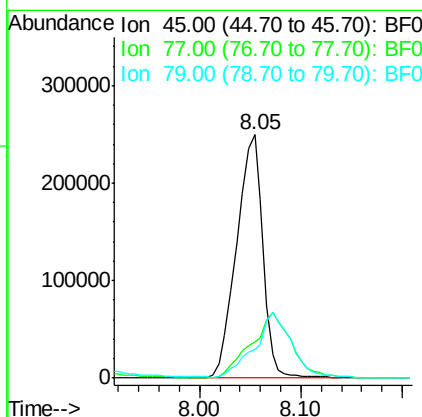
Manual Integrations
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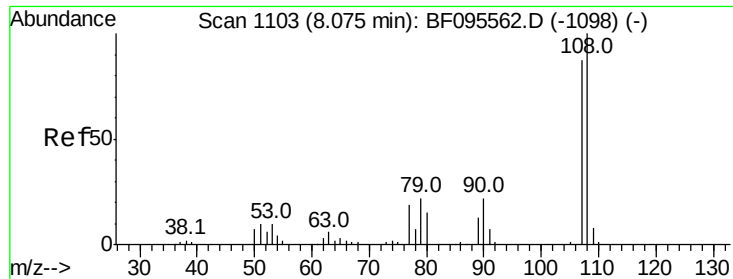
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.22 ng
RT: 8.05 min Scan# 1057
Delta R.T. 0.01 min
Lab File: BF095563.D
Acq: 31 May 2017 14:47

Tgt Ion: 45 Resp: 446574
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.2
79 12.0 0.0 30.0





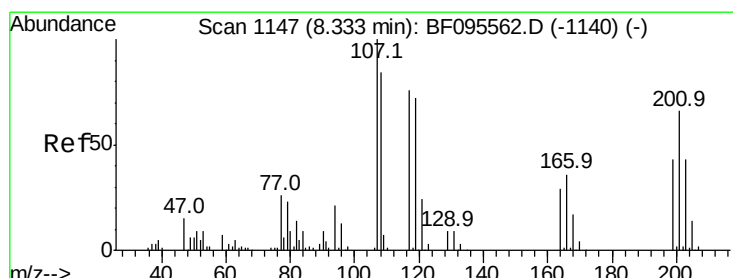
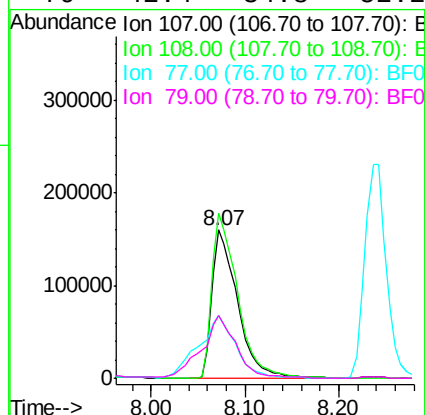
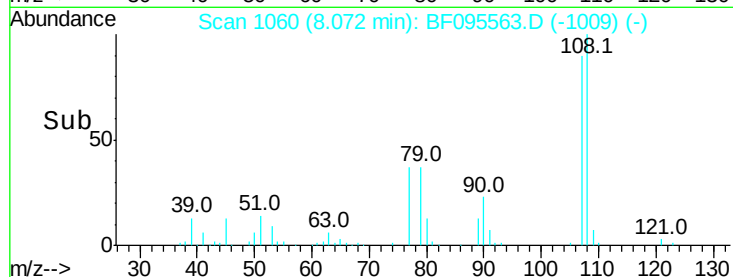
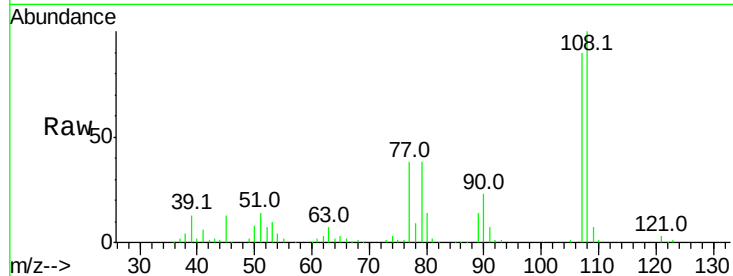
#17
2-Methylphenol
Concen: 47.19 ng
RT: 8.07 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF095563.D
Acq: 31 May 2017 14:47

Instrument :
BNA_F
ClientSampleId :
PB99293BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	111.2	93.4	140.0	
77	77	42.1	35.8	53.6	
79	79	42.4	34.8	52.2	

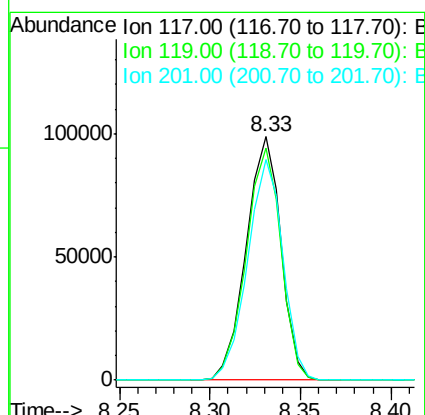
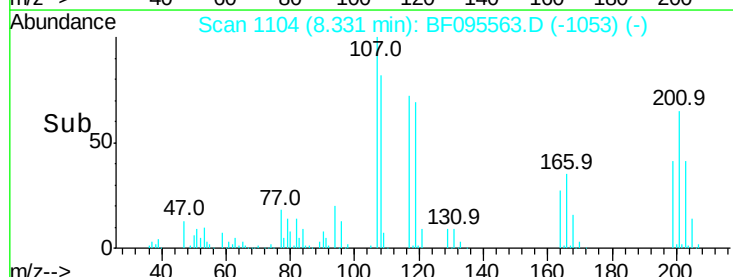
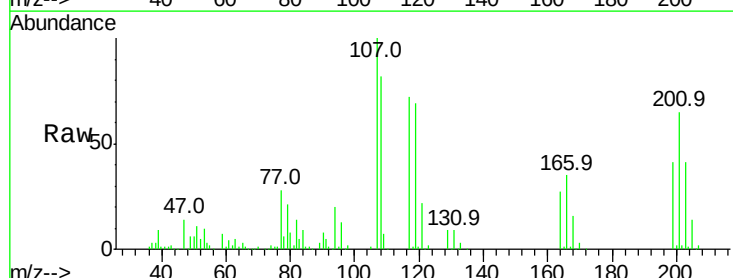
Manual Integrations
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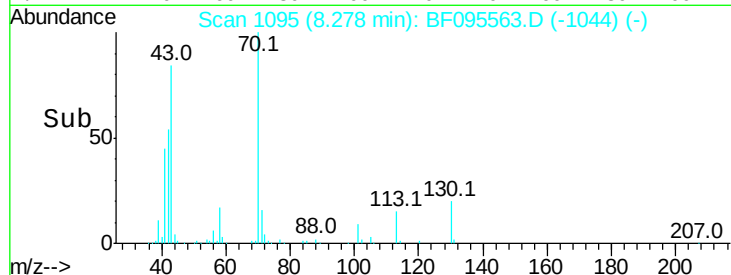
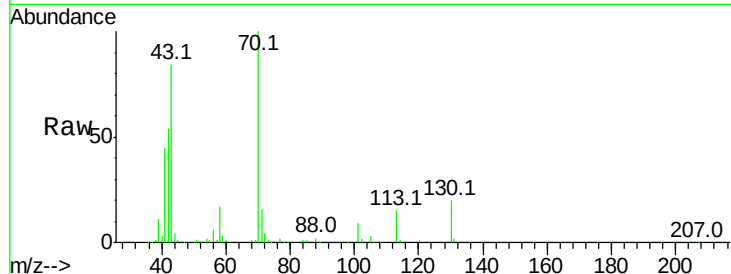
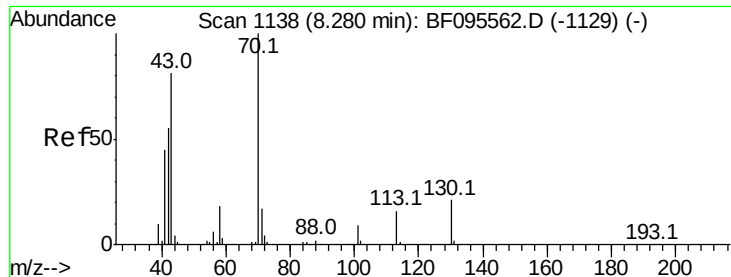
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#18
Hexachloroethane
Concen: 42.51 ng
RT: 8.33 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BF095563.D
Acq: 31 May 2017 14:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	119	95.3	77.4	116.0	
201	201	90.4	94.6	141.8#	





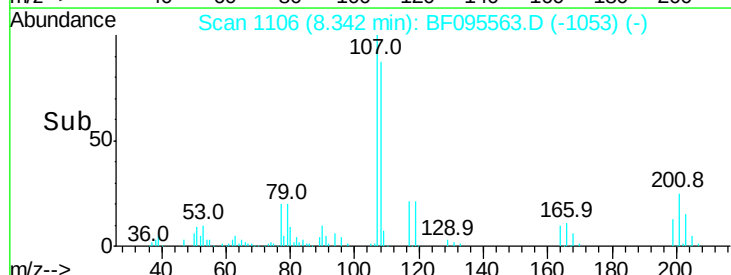
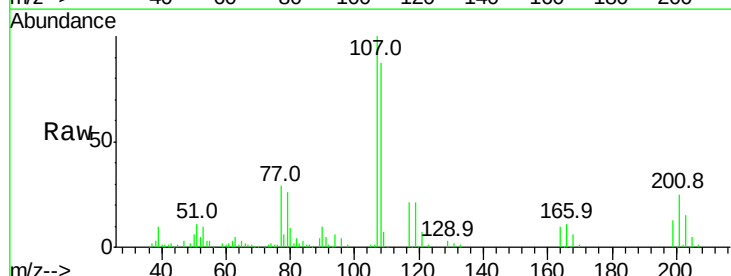
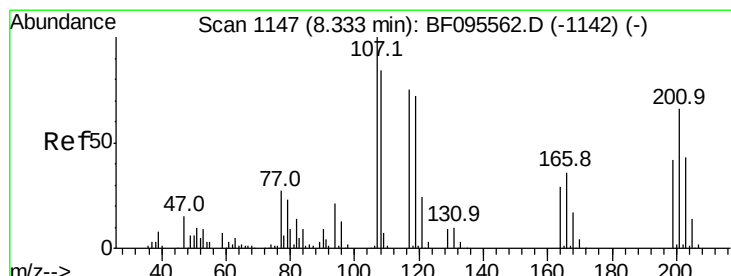
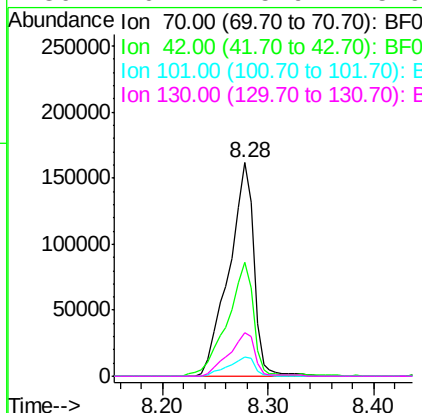
#19
n-Nitroso-di-n-propylamine
Concen: 46.73 ng
RT: 8.28 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BF095563.D
Acq: 31 May 2017 14:47

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		265230		
42	53.6	47.2	70.8		
101	9.2	7.2	10.8		
130	20.4	15.9	23.9		

Instrument :
BNA_F
ClientSampleId :
PB99293BS

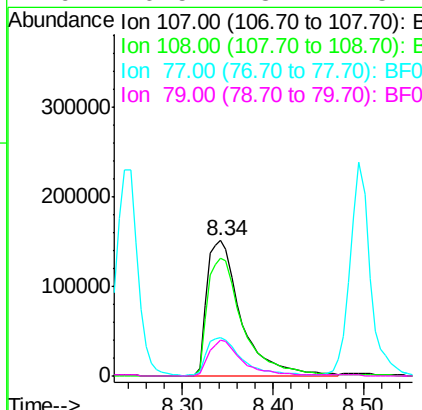
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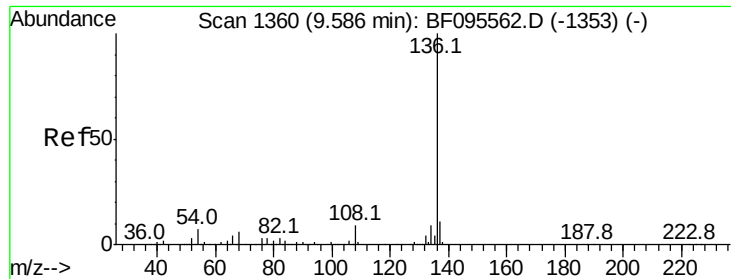
mohammad
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#20
3+4-Methylphenols
Concen: 45.20 ng
RT: 8.34 min Scan# 1106
Delta R.T. 0.01 min
Lab File: BF095563.D
Acq: 31 May 2017 14:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		400192		
108	87.2	71.0	111.0		
77	28.7	90.5	130.5#		
79	26.5	8.4	48.4		





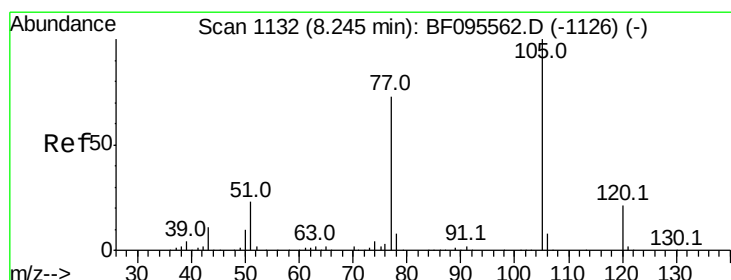
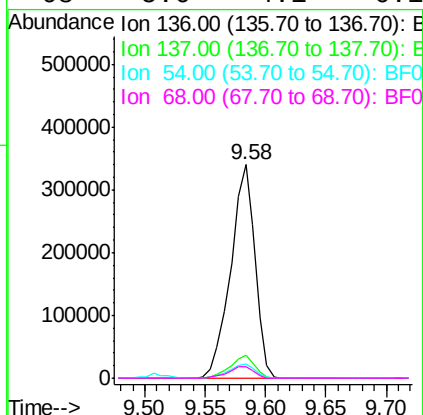
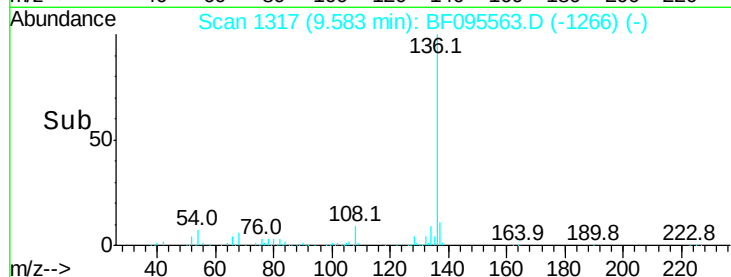
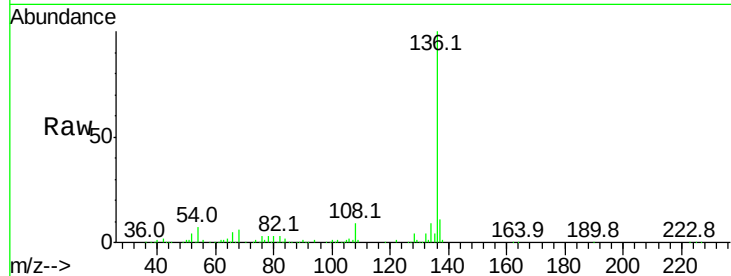
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.58 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BF095563.D
Acq: 31 May 2017 14:47

Instrument :
BNA_F
ClientSampleId :
PB99293BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		477454		
137	10.9	8.5	12.7		
54	6.9	4.9	7.3		
68	5.6	4.1	6.1		

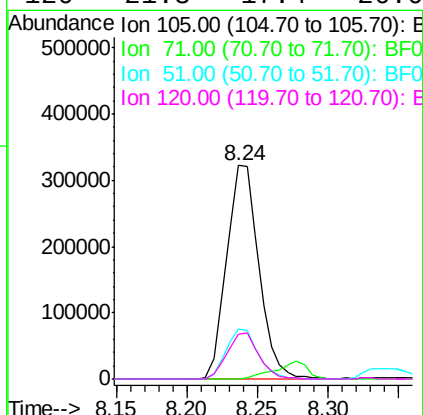
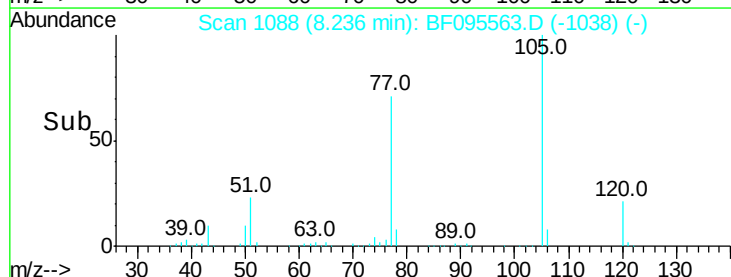
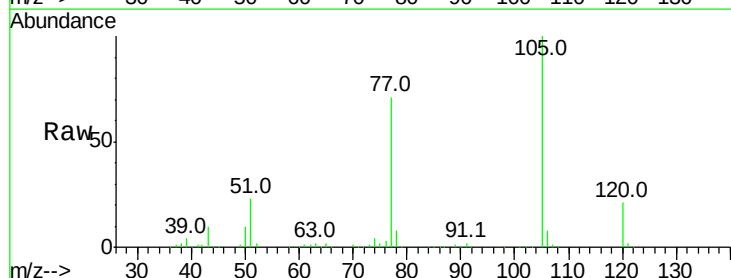
Manual Integrations
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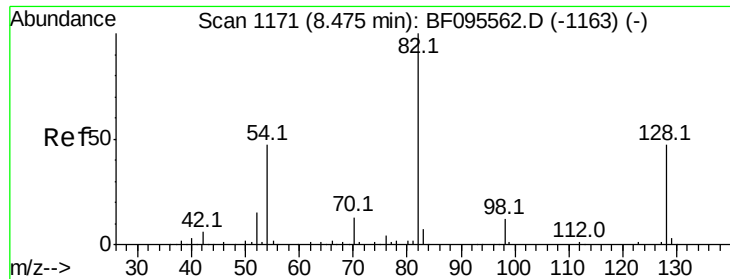
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#22
Acetophenone
Concen: 44.79 ng
RT: 8.24 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BF095563.D
Acq: 31 May 2017 14:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		513033		
71	0.1	2.8	4.2#		
51	23.3	30.7	46.1#		
120	21.3	17.4	26.0		





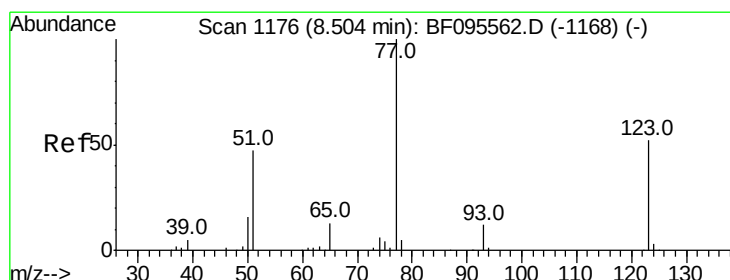
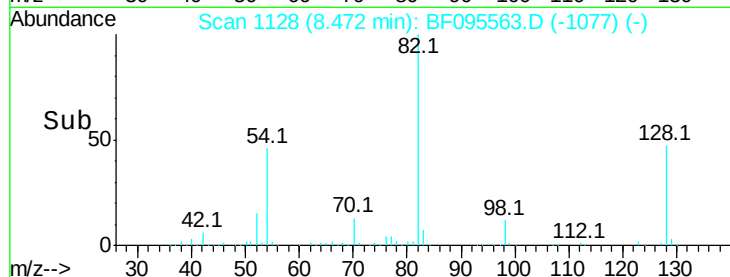
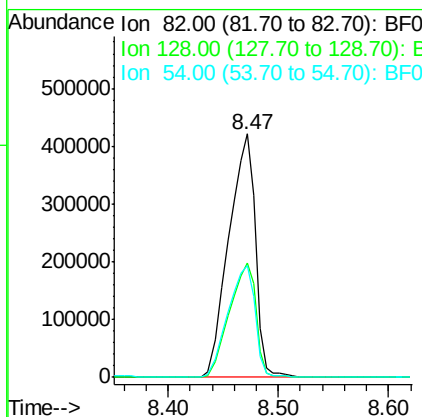
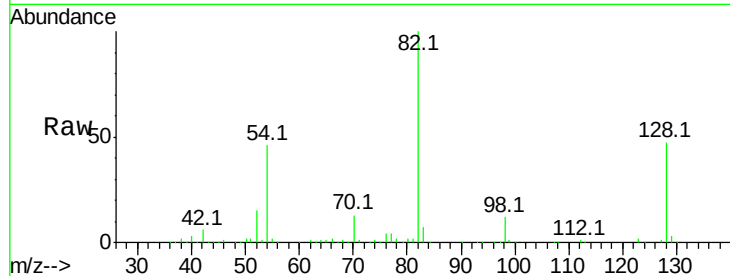
#23
 Nitrobenzene-d5
 Concen: 93.82 ng
 RT: 8.47 min Scan# 1128
 Delta R.T. -0.00 min
 Lab File: BF095563.D
 Acq: 31 May 2017 14:47

Instrument :
 BNA_F
 ClientSampleId :
 PB99293BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	710375		
128	46.9	34.0	51.0	
54	46.2	42.2	63.2	

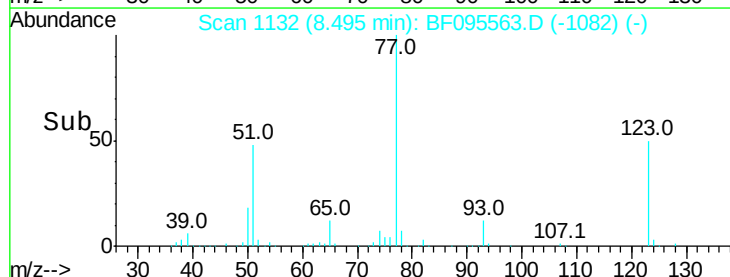
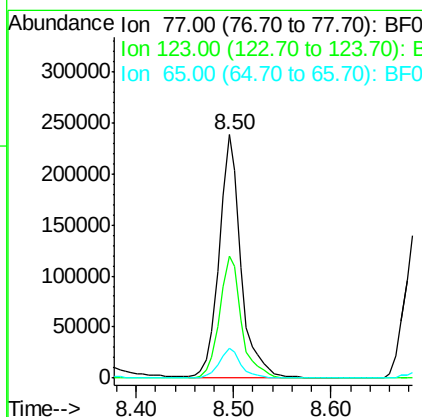
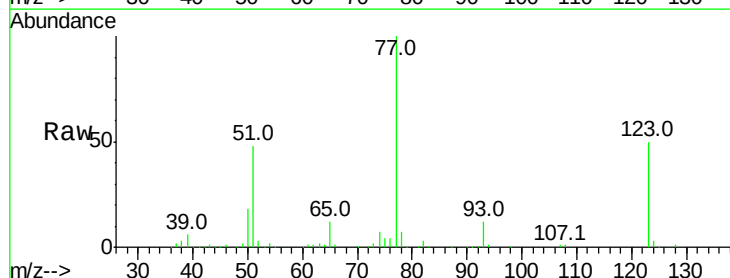
Manual Integrations
 APPROVED

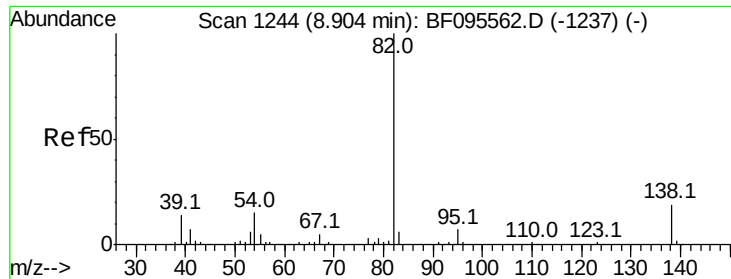
mohammad
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#24
 Nitrobenzene
 Concen: 46.17 ng
 RT: 8.50 min Scan# 1132
 Delta R.T. -0.01 min
 Lab File: BF095563.D
 Acq: 31 May 2017 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	366400		
123	50.1	35.8	53.8	
65	12.4	10.6	15.8	





#25

Isophorone

Concen: 48.54 ng

RT: 8.90 min Scan# 1201

Delta R.T. -0.00 min

Lab File: BF095563.D

Acq: 31 May 2017 14:47

Instrument :

BNA_F

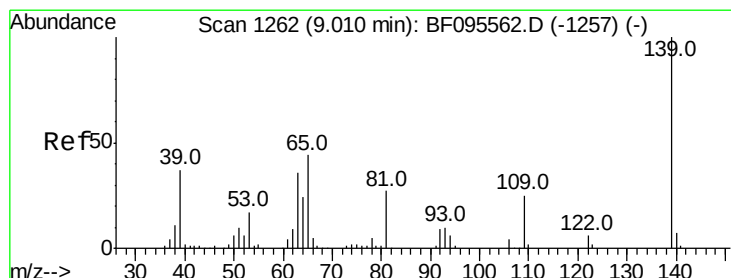
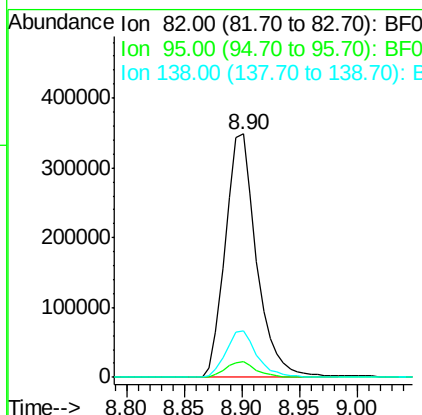
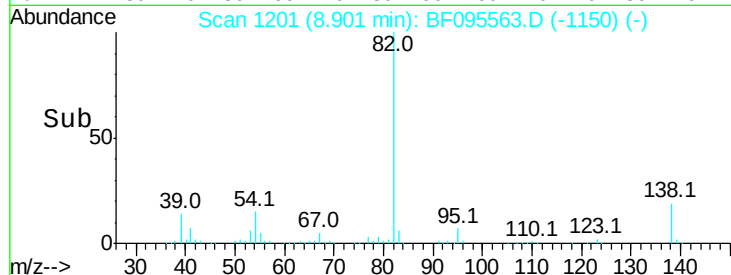
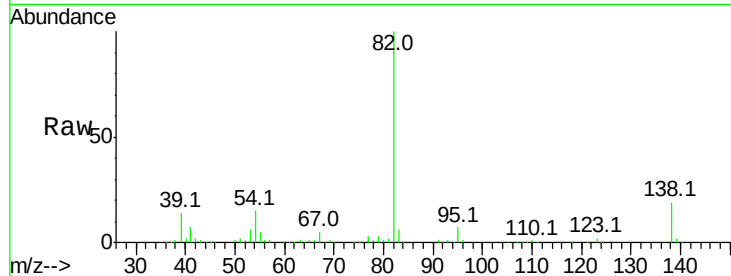
ClientSampleId :

PB99293BS

Tot Ion:	82	Resp:	656257
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.3	7.9
138	19.3	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.50 ng

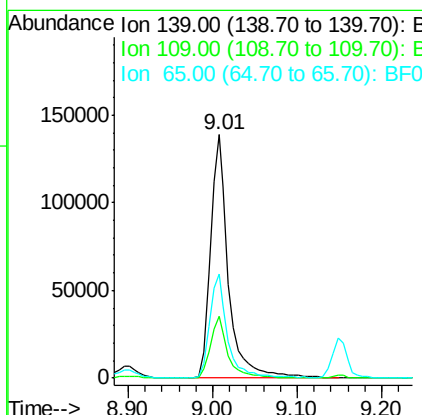
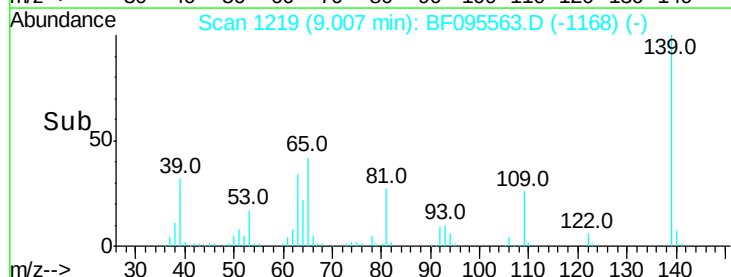
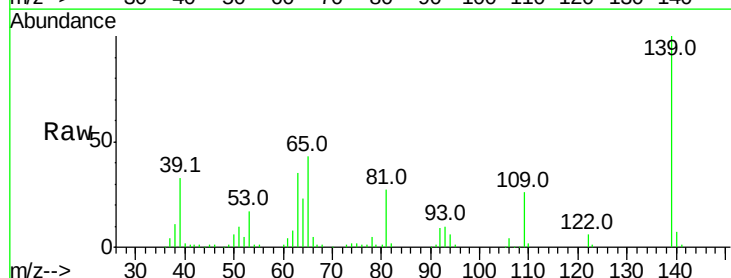
RT: 9.01 min Scan# 1219

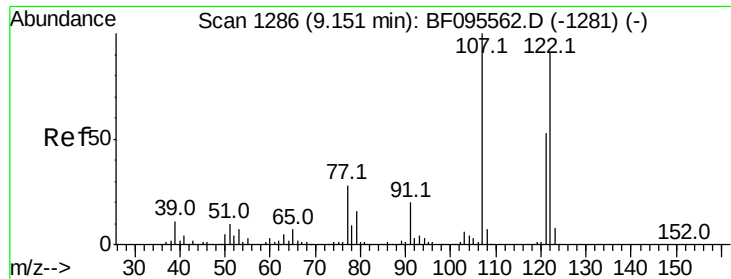
Delta R.T. -0.00 min

Lab File: BF095563.D

Acq: 31 May 2017 14:47

Tgt Ion:	139	Resp:	207695
Ion Ratio	Lower	Upper	
139	100		
109	25.5	21.0	31.6
65	42.7	33.0	49.6





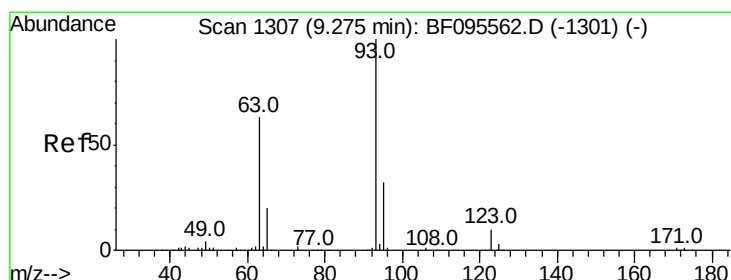
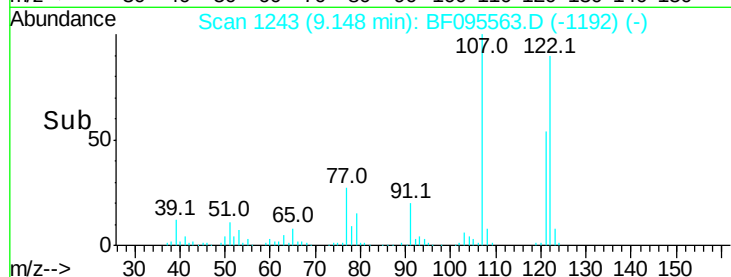
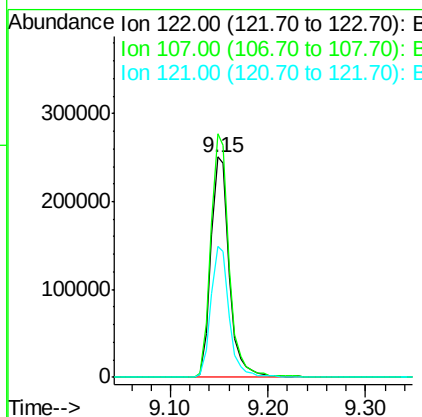
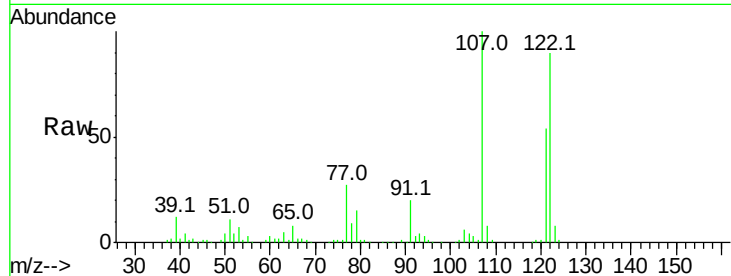
#27
2,4-Dimethylphenol
Concen: 47.35 ng
RT: 9.15 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BF095563.D
Acq: 31 May 2017 14:47

Instrument :
BNA_F
ClientSampleId :
PB99293BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	327833		
107	110.6	89.2	133.8	
121	59.3	45.2	67.8	

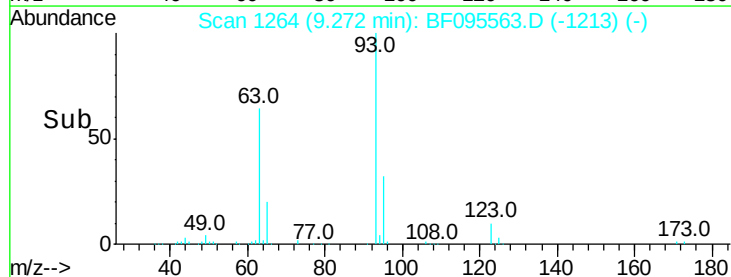
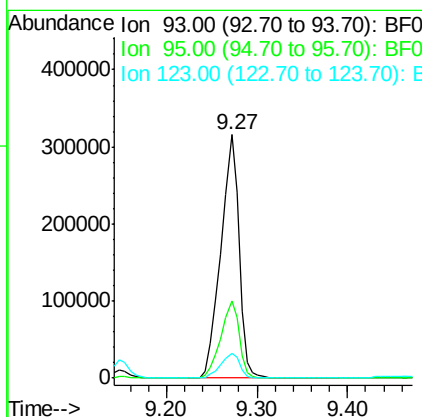
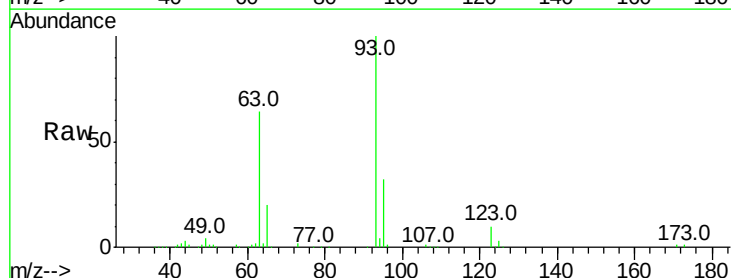
Manual Integrations
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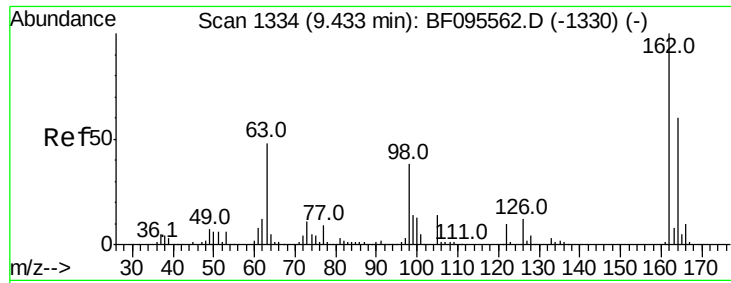
mohammad
6/1/2017 2:19:49 PM



#28
bis(2-Chloroethoxy)methane
Concen: 46.83 ng
RT: 9.27 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BF095563.D
Acq: 31 May 2017 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	438030		
95	32.0	26.5	39.7	
123	10.4	9.0	13.4	





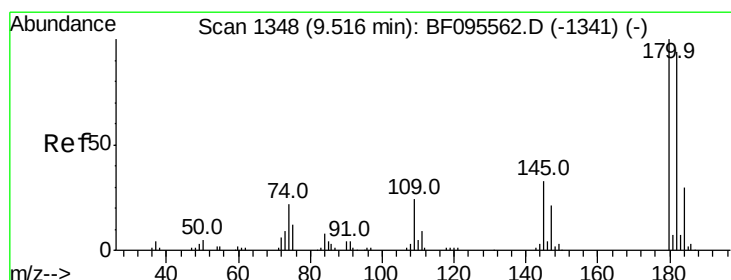
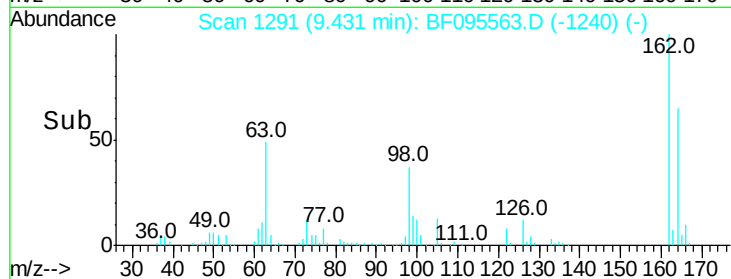
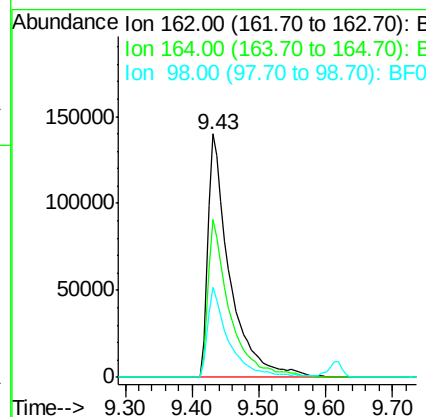
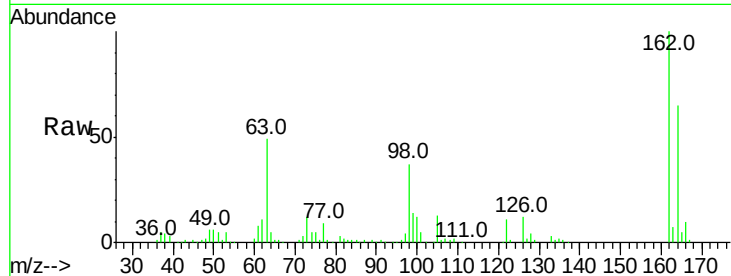
#29
 2,4-Dichlorophenol
 Concen: 48.40 ng
 RT: 9.43 min Scan# 1291
 Delta R.T. -0.00 min
 Lab File: BF095563.D
 Acq: 31 May 2017 14:47

Instrument :
 BNA_F
 ClientSampleId :
 PB99293BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	316411		
164	64.7	44.6	84.6	
98	36.8	14.8	54.8	

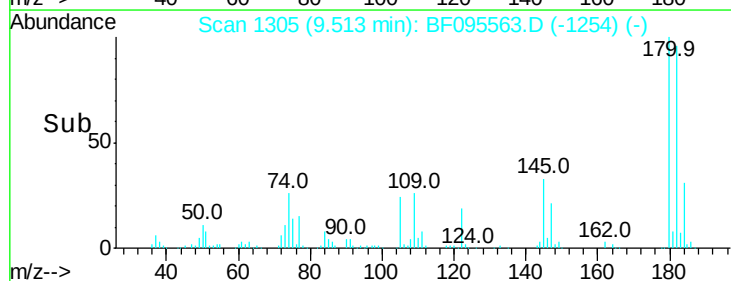
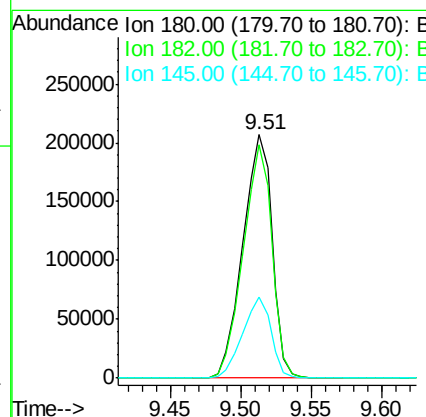
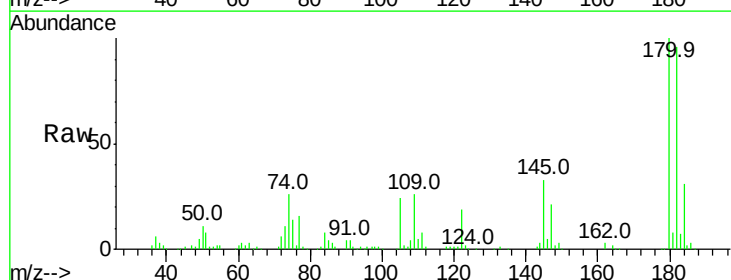
Manual Integrations
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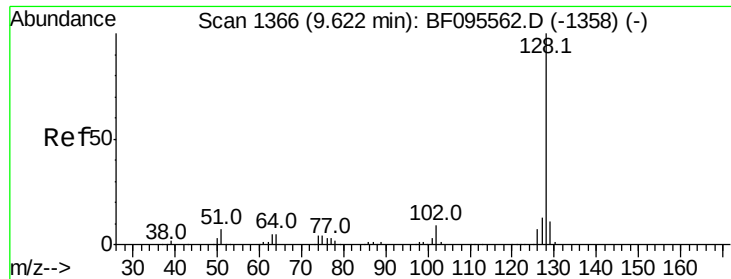
mohammad
 6/1/2017 2:19:49 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 42.97 ng
 RT: 9.51 min Scan# 1305
 Delta R.T. -0.00 min
 Lab File: BF095563.D
 Acq: 31 May 2017 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	300932		
182	95.7	75.8	113.6	
145	33.5	25.3	37.9	





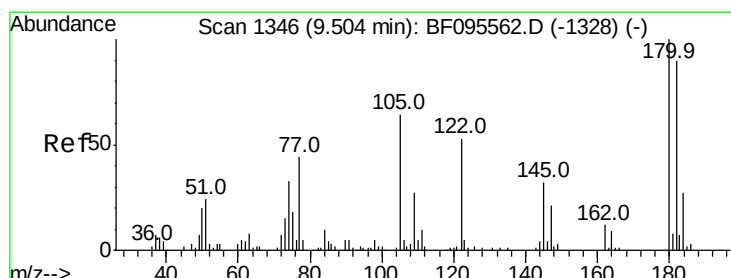
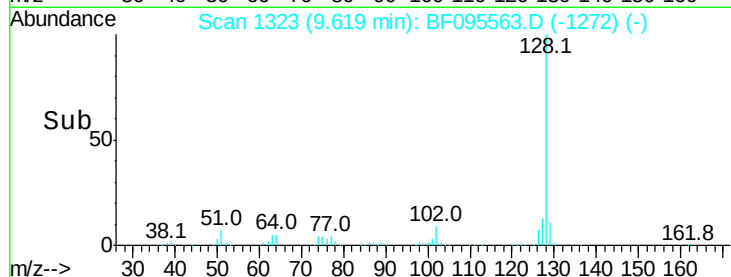
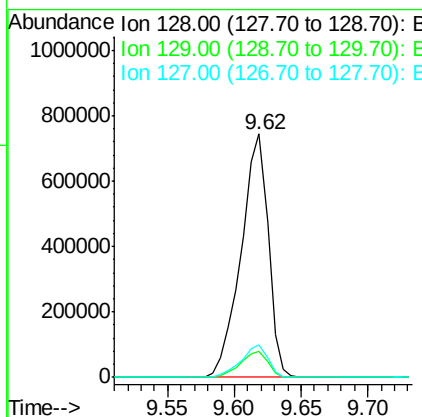
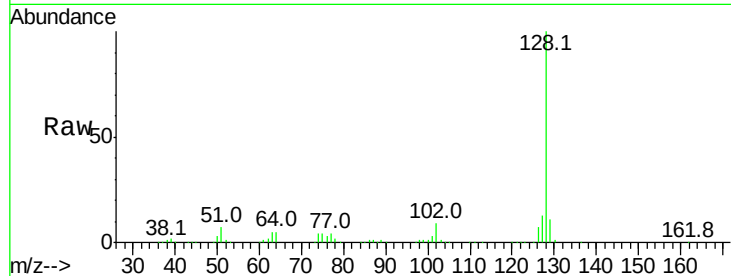
#31
Naphthalene
Concen: 43.80 ng
RT: 9.62 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF095563.D
Acq: 31 May 2017 14:47

Instrument :
BNA_F
ClientSampleId :
PB99293BS

Tot Ion:128 Resp: 1050949
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.3 10.8 16.2

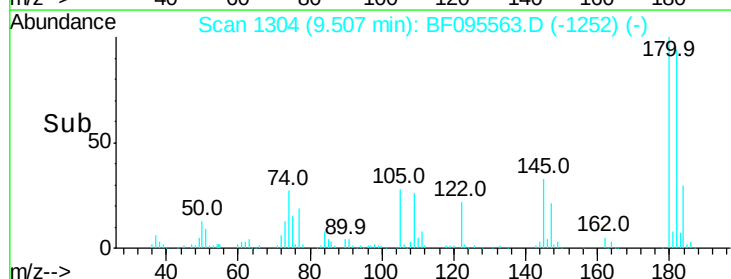
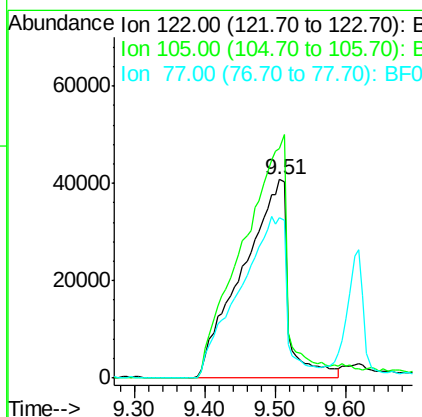
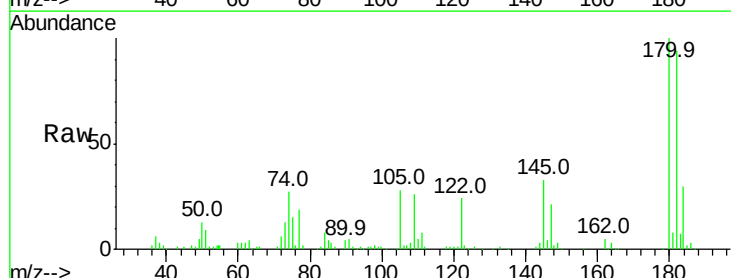
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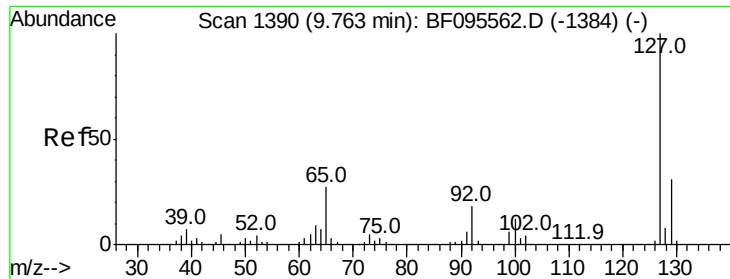
mohammad
6/1/2017 2:19:49 PM



#32
Benzoic acid
Concen: 41.17 ng
RT: 9.51 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF095563.D
Acq: 31 May 2017 14:47

Tgt Ion:122 Resp: 183500
Ion Ratio Lower Upper
122 100
105 115.5 103.3 143.3
77 81.1 73.7 113.7





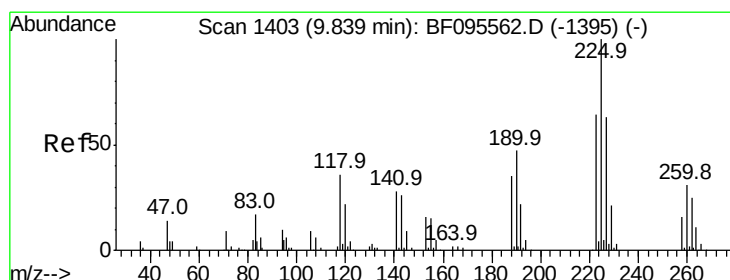
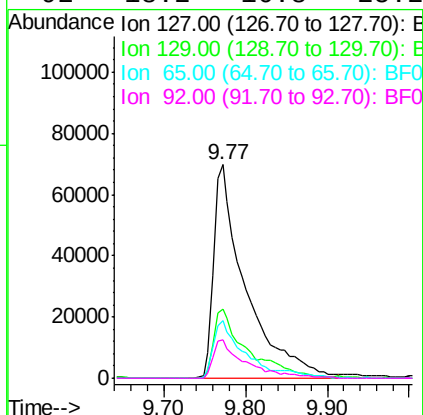
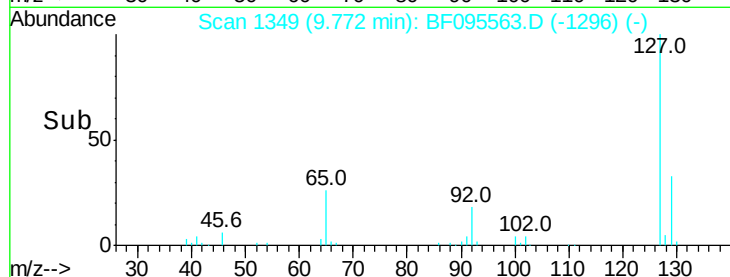
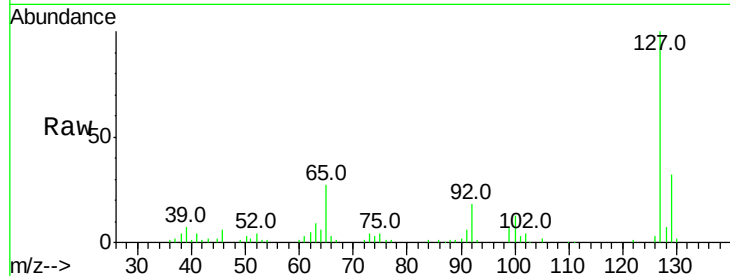
#33
 4-Chloroaniline
 Concen: 21.15 ng
 RT: 9.77 min Scan# 1349
 Delta R.T. 0.01 min
 Lab File: BF095563.D
 Acq: 31 May 2017 14:47

Instrument :
 BNA_F
 ClientSampleId :
 PB99293BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100	189179		
129	32.3	26.2	39.2	
65	27.0	27.8	41.8	
92	18.2	16.8	25.2	

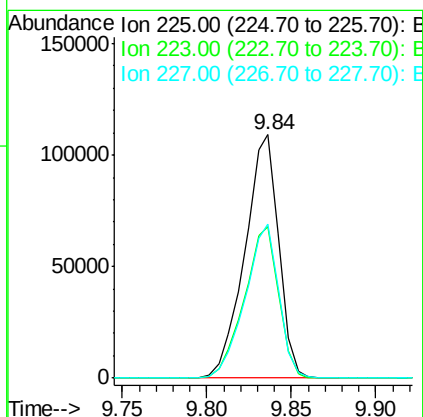
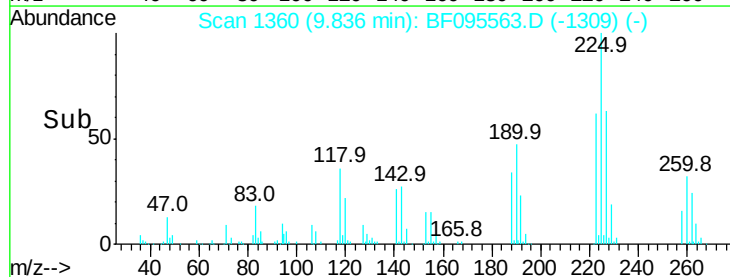
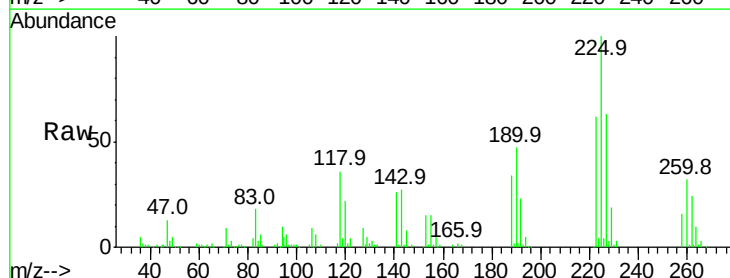
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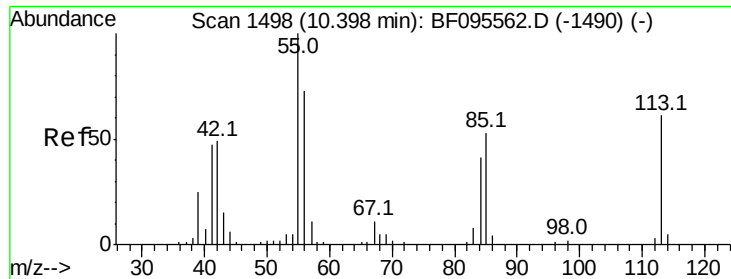
mohammad
 6/1/2017 2:19:49 PM



#34
 Hexachlorobutadiene
 Concen: 41.25 ng
 RT: 9.84 min Scan# 1360
 Delta R.T. -0.00 min
 Lab File: BF095563.D
 Acq: 31 May 2017 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	152435		
223	62.2	48.8	73.2	
227	63.1	51.1	76.7	





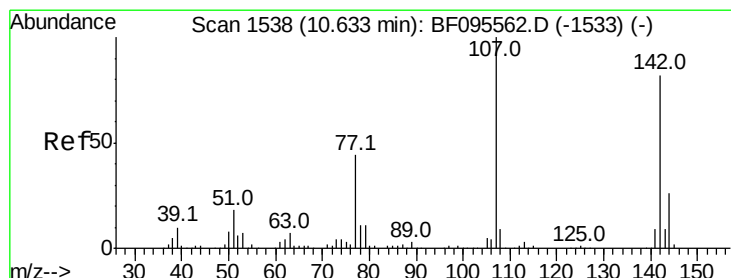
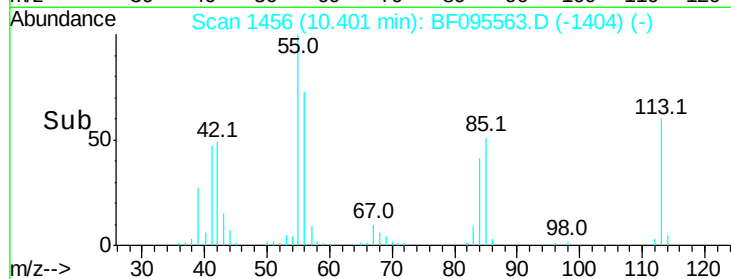
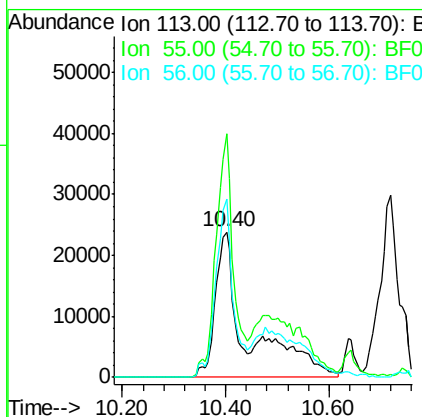
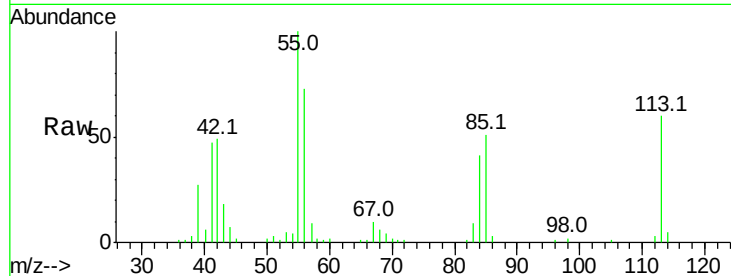
#35
 Caprolactam
 Concen: 51.66 ng/ml
 RT: 10.40 min Scan# 1456
 Delta R.T. 0.00 min
 Lab File: BF095563.D
 Acq: 31 May 2017 14:47

Instrument :
 BNA_F
 ClientSampled :
 PB99293BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	167.6	150.2	190.2
56	122.9	107.8	147.8

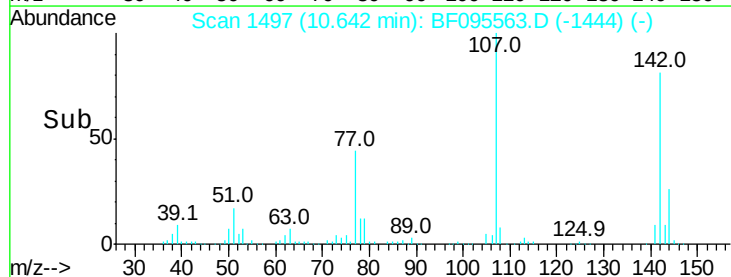
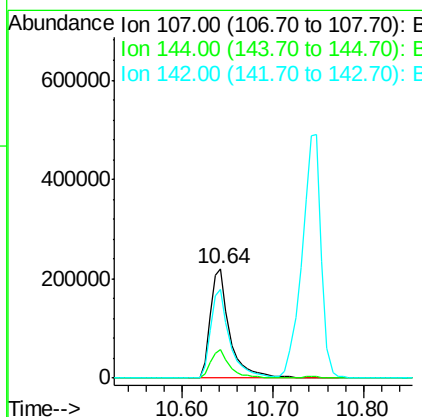
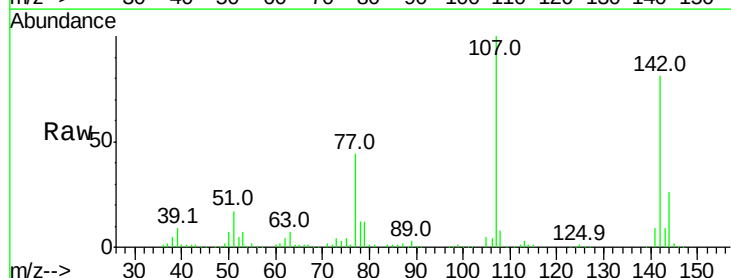
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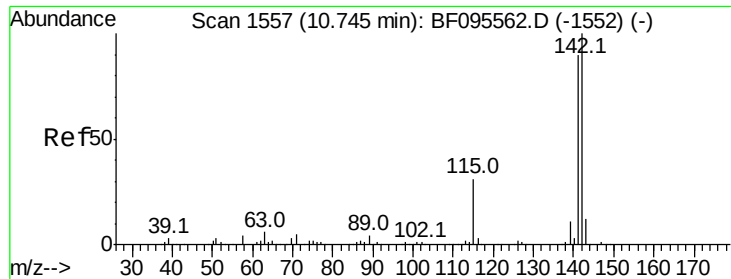
mohammad
 6/1/2017 2:19:49 PM



#36
 4-Chloro-3-methylphenol
 Concen: 47.30 ng/ml
 RT: 10.64 min Scan# 1497
 Delta R.T. 0.01 min
 Lab File: BF095563.D
 Acq: 31 May 2017 14:47

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.0	24.2	36.4
142	81.4	73.4	110.0





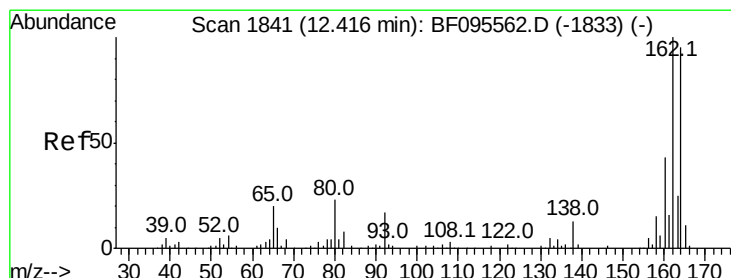
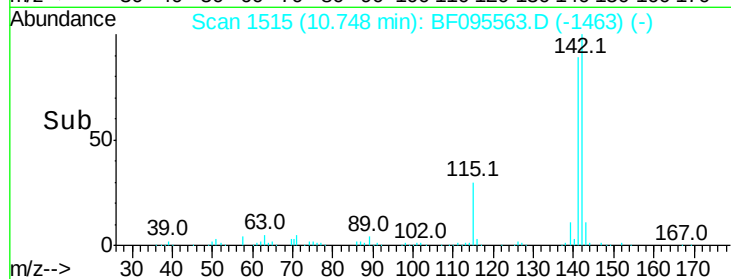
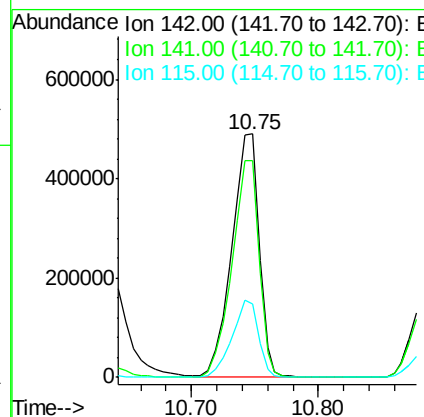
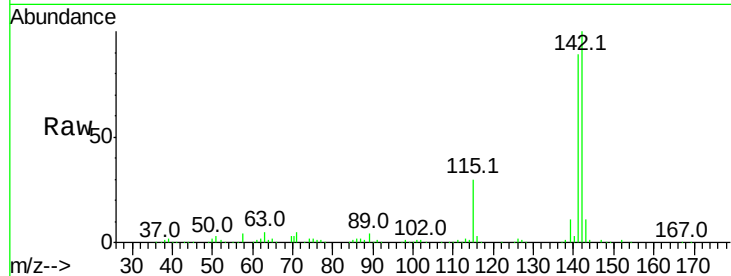
#37
2-Methylnaphthalene
Concen: 46.50 ng
RT: 10.75 min Scan# 1515
Delta R.T. 0.00 min
Lab File: BF095563.D
Acq: 31 May 2017 14:47

Instrument :
BNA_F
ClientSampleId :
PB99293BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	732332		
141	89.0		71.3	106.9
115	30.0		27.1	40.7

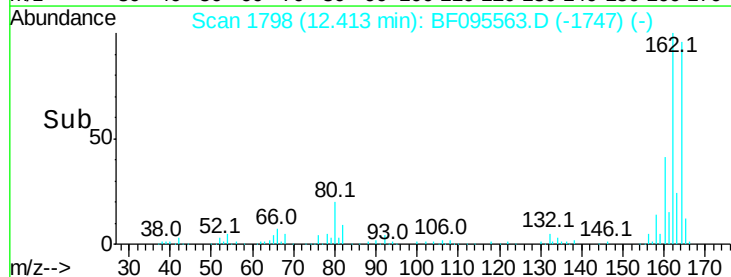
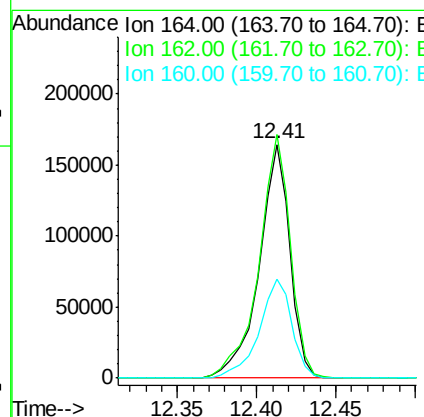
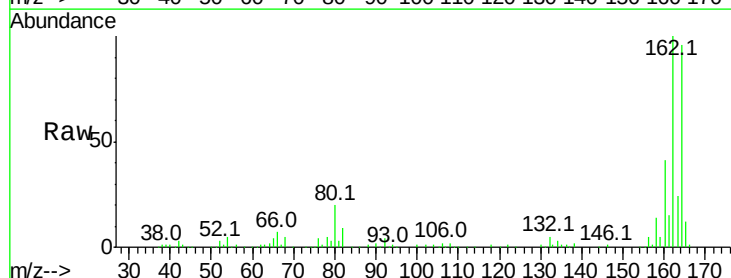
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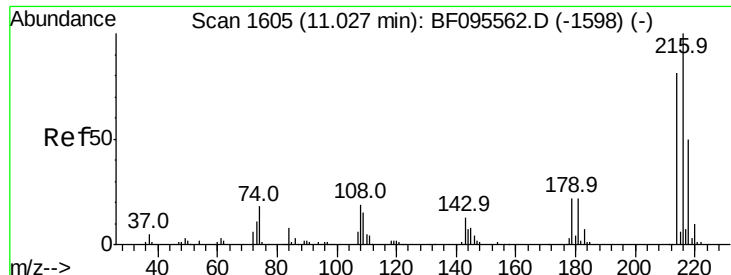
mohammad
6/1/2017 2:19:49 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.41 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BF095563.D
Acq: 31 May 2017 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	222473		
162	104.2		82.6	123.8
160	42.2		36.2	54.2





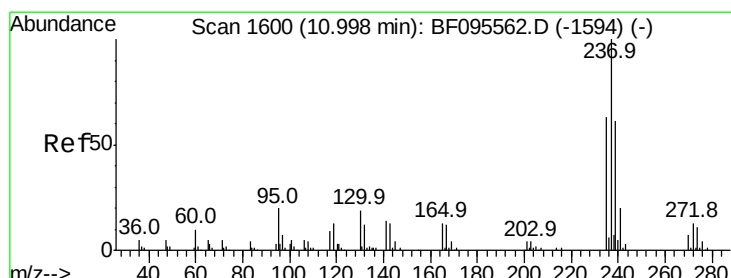
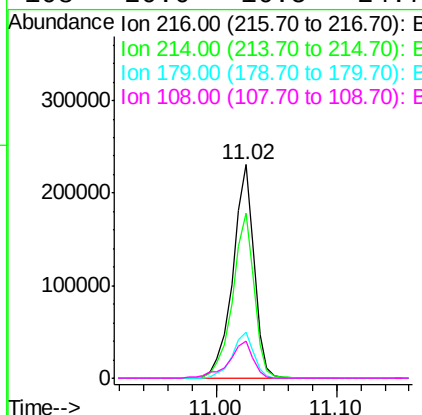
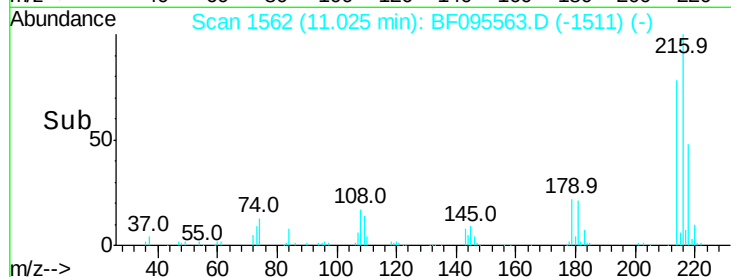
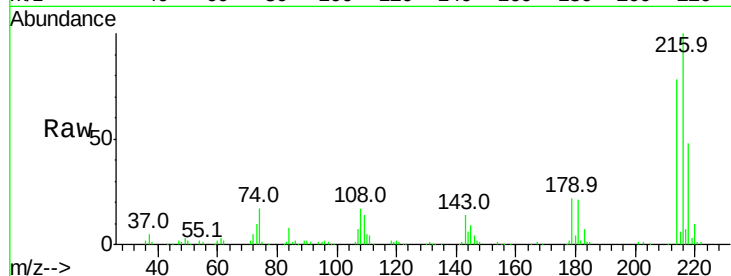
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.45 ng
 RT: 11.02 min Scan# 1562
 Delta R.T. -0.00 min
 Lab File: BF095563.D
 Acq: 31 May 2017 14:47

Instrument :
 BNA_F
 ClientSampleId :
 PB99293BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	283596		
214	78.0		63.4	95.2
179	21.9		17.9	26.9
108	20.0		16.5	24.7

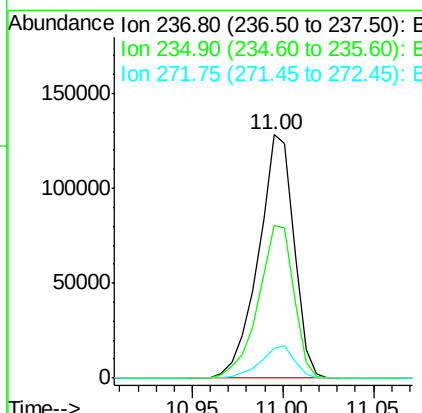
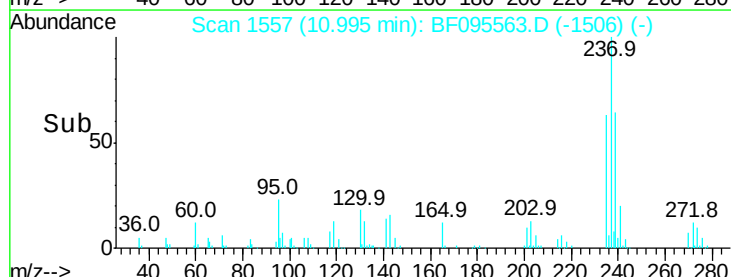
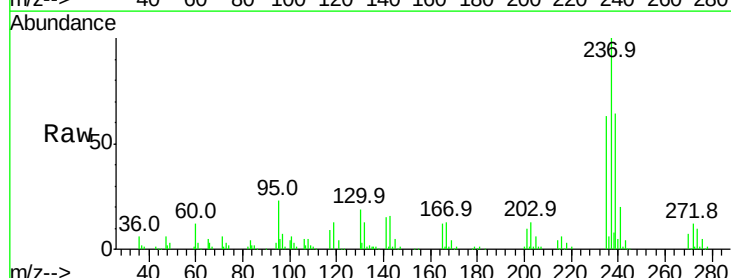
Manual Integrations
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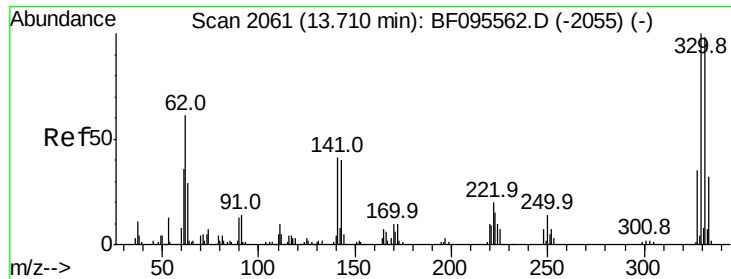
mohammad
 6/1/2017 2:19:49 PM



#40
 Hexachlorocyclopentadiene
 Concen: 62.20 ng
 RT: 11.00 min Scan# 1557
 Delta R.T. -0.00 min
 Lab File: BF095563.D
 Acq: 31 May 2017 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	174693		
235	62.9		42.6	82.6
272	12.3		0.0	31.9





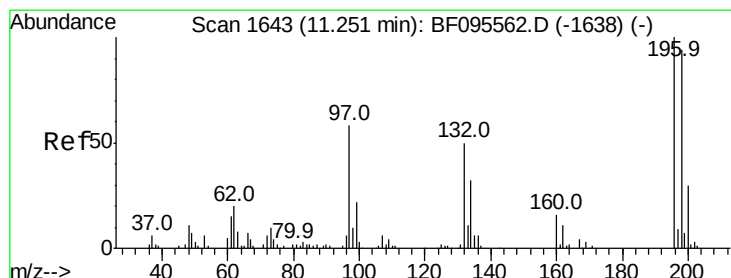
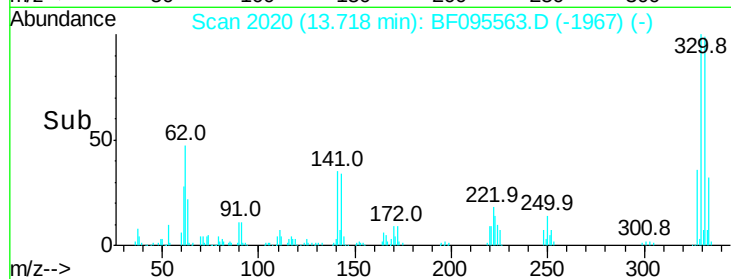
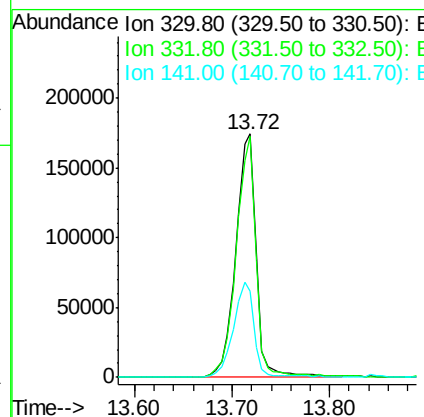
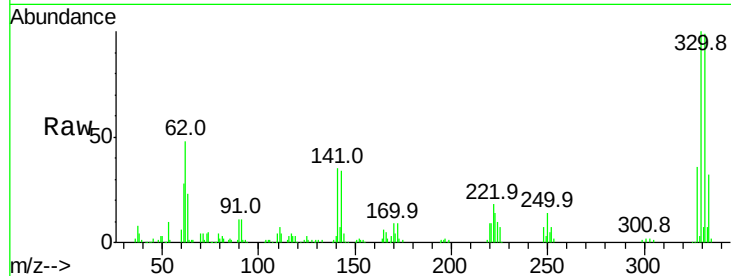
#41
 2,4,6-Tribromophenol
 Concen: 139.23 ng
 RT: 13.72 min Scan# 2020
 Delta R.T. 0.01 min
 Lab File: BF095563.D
 Acq: 31 May 2017 14:47

Instrument :
 BNA_F
 ClientSampleId :
 PB99293BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	253683		
332	97.1	76.6	115.0	
141	39.9	31.4	47.2	

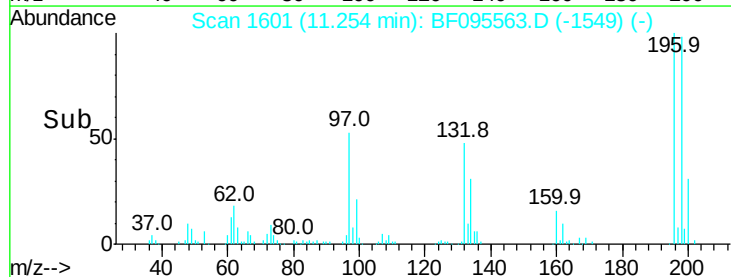
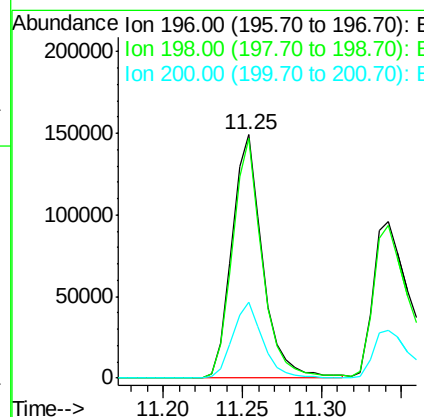
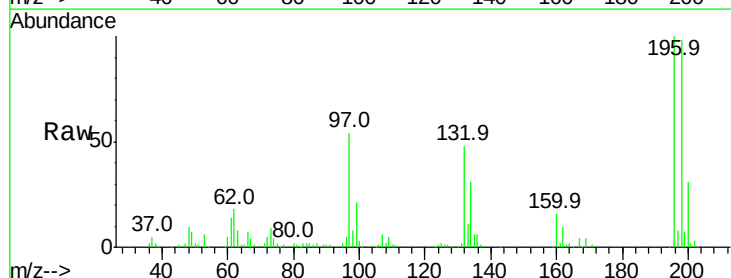
Manual Integrations
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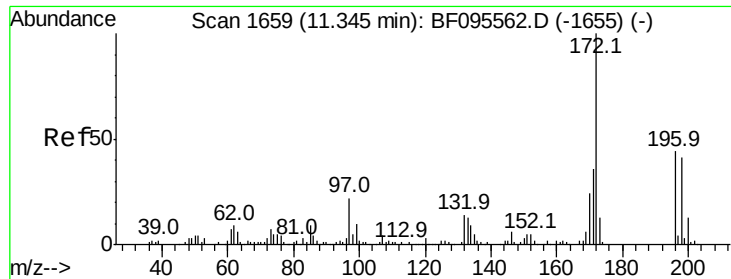
mohammad
 6/1/2017 2:19:49 PM



#42
 2,4,6-Trichlorophenol
 Concen: 43.73 ng
 RT: 11.25 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BF095563.D
 Acq: 31 May 2017 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	199750		
198	98.4	74.2	111.4	
200	30.9	24.0	36.0	





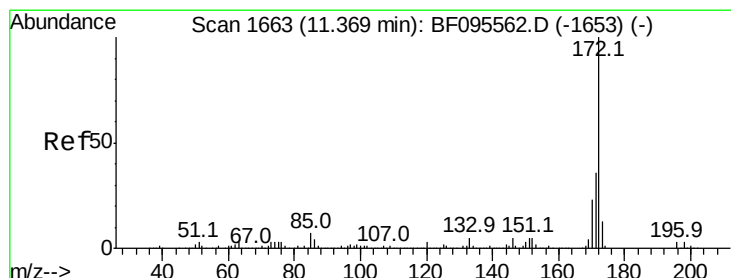
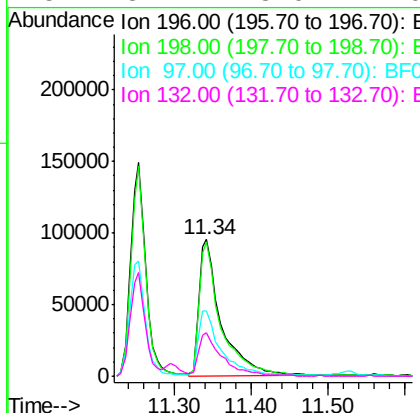
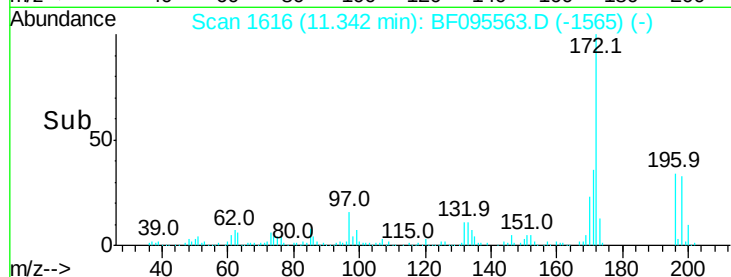
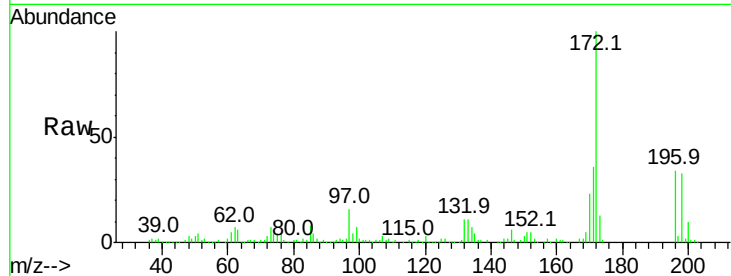
#43
2,4,5-Trichlorophenol
Concen: 39.00 ng
RT: 11.34 min Scan# 1616
Delta R.T. -0.00 min
Lab File: BF095563.D
Acq: 31 May 2017 14:47

Instrument :
BNA_F
ClientSampleId :
PB99293BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	191460		
198	97.8	75.7	113.5	
97	47.6	47.7	71.5#	
132	31.7	28.0	42.0	

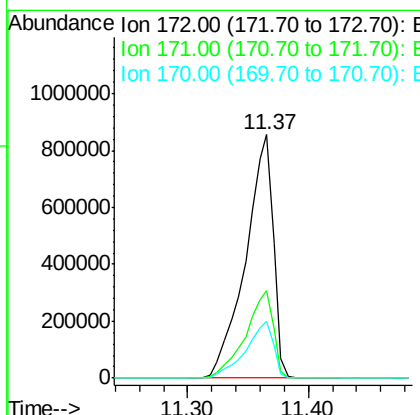
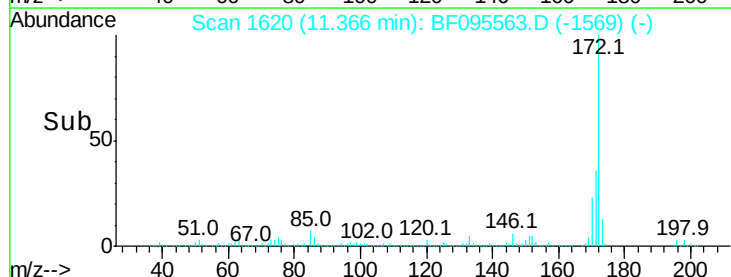
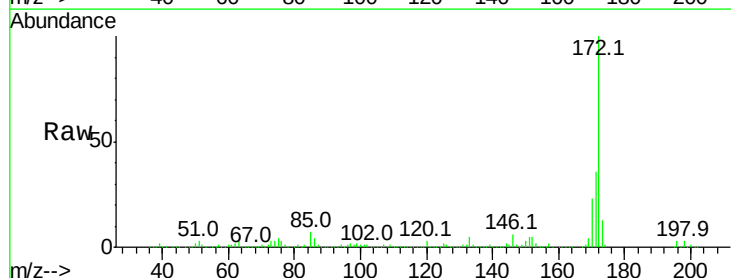
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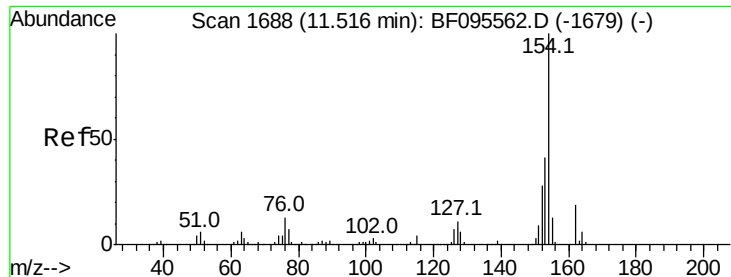
mohammad
6/1/2017 2:19:49 PM



#44
2-Fluorobiphenyl
Concen: 88.32 ng
RT: 11.37 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BF095563.D
Acq: 31 May 2017 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1365074		
171	35.8	29.6	44.4	
170	23.3	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 43.74 ng

RT: 11.51 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BF095563.D

Acq: 31 May 2017 14:47

Instrument :

BNA_F

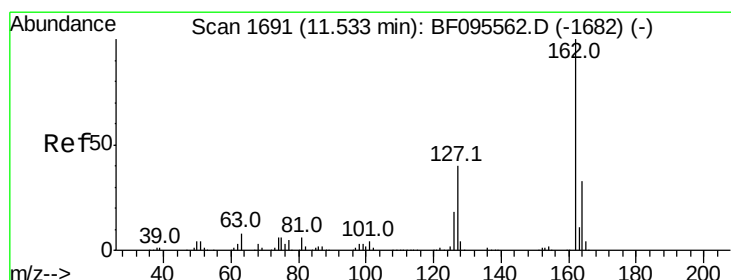
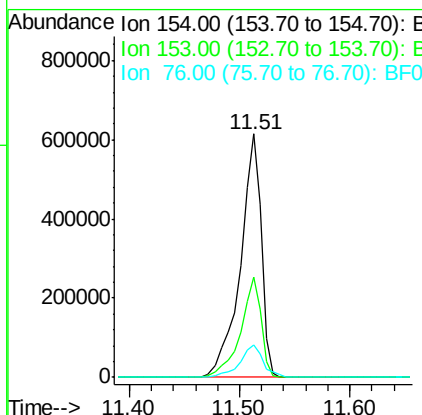
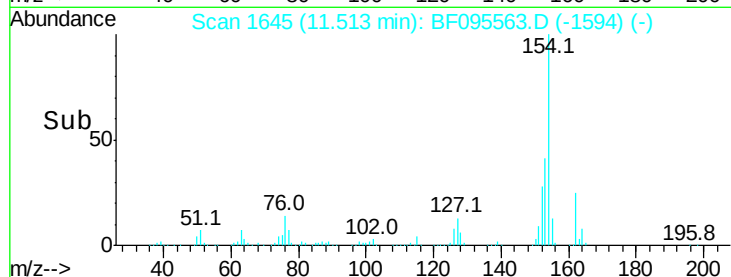
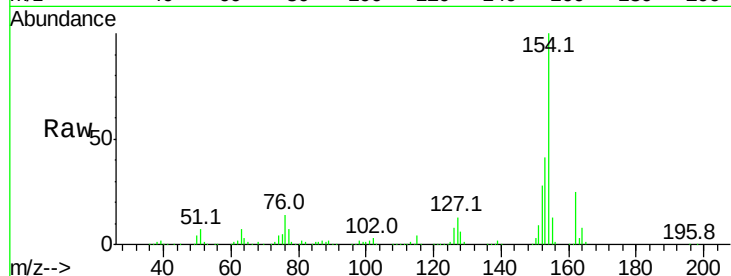
ClientSampleId :

PB99293BS

Tot Ion:	154	Resp:	819283
Ion Ratio	Lower	Upper	
154	100		
153	41.2	21.2	61.2
76	13.5	0.0	29.9

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#46

2-Chloronaphthalene

Concen: 42.07 ng

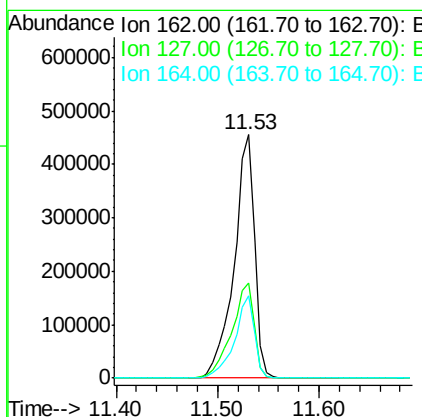
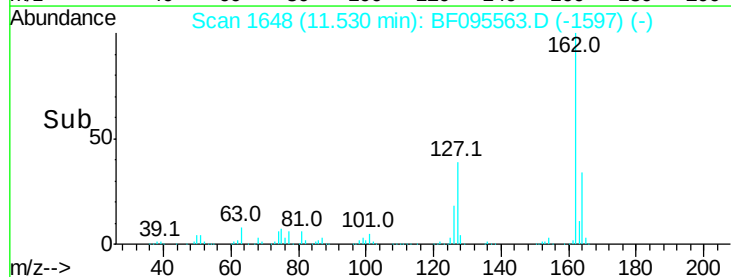
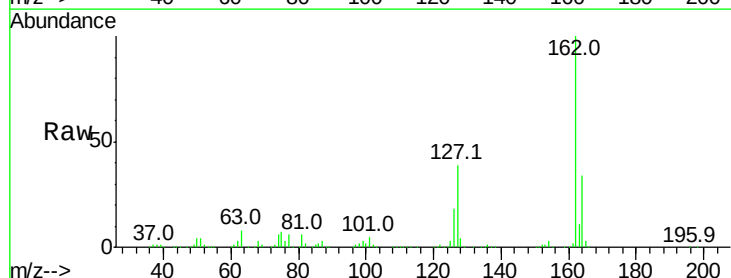
RT: 11.53 min Scan# 1648

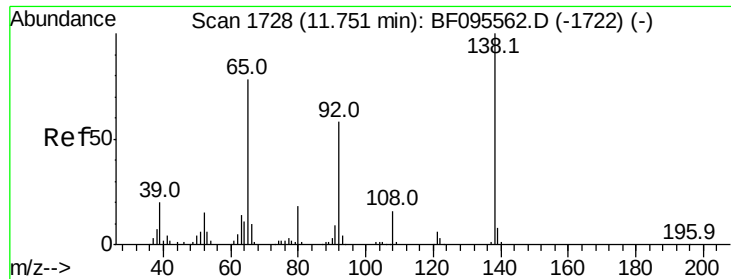
Delta R.T. -0.00 min

Lab File: BF095563.D

Acq: 31 May 2017 14:47

Tgt Ion:	162	Resp:	636216
Ion Ratio	Lower	Upper	
162	100		
127	39.2	28.3	42.5
164	34.0	27.0	40.4





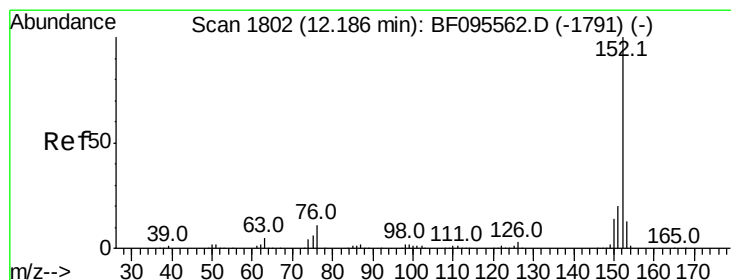
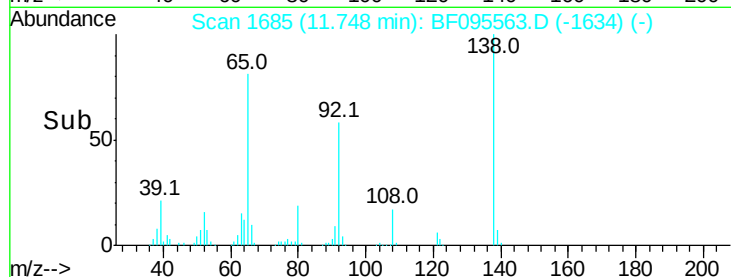
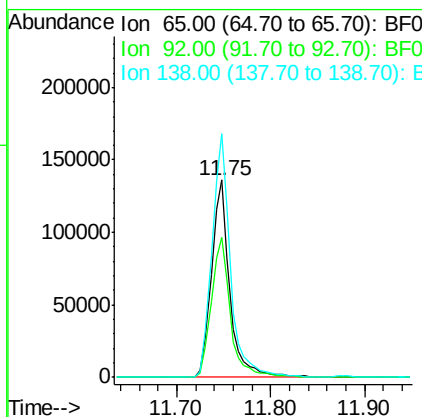
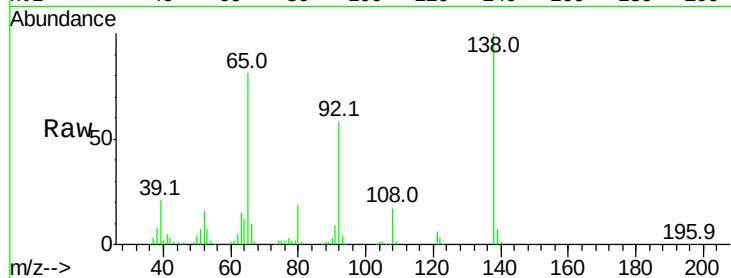
#47
2-Nitroaniline
Concen: 45.30 ng
RT: 11.75 min Scan# 1685
Delta R.T. -0.00 min
Lab File: BF095563.D
Acq: 31 May 2017 14:47

Instrument :
BNA_F
ClientSampleId :
PB99293BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.3	53.9	80.9
138	123.5	78.8	118.2

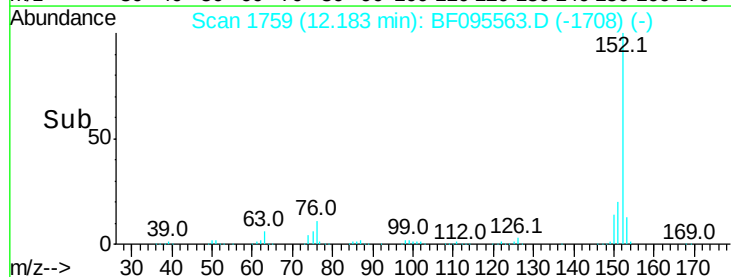
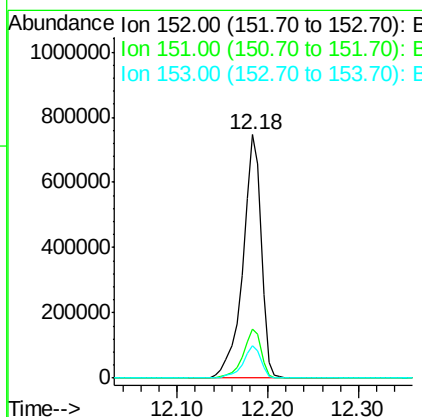
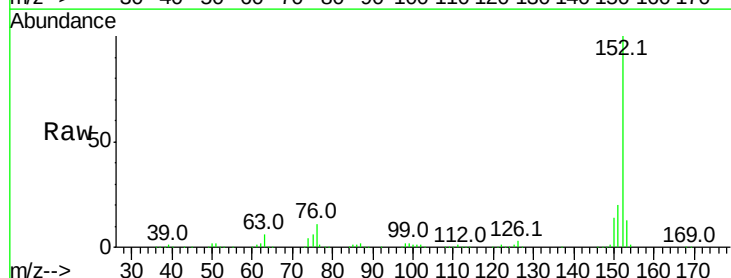
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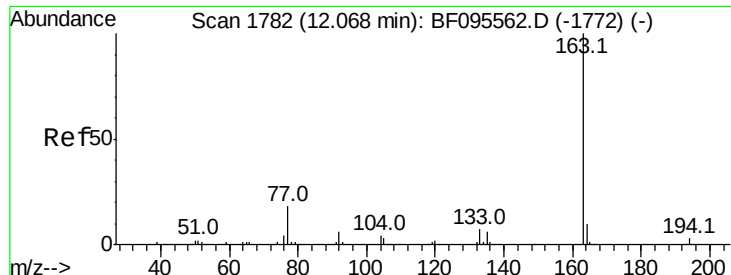
mohammad
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#48
Acenaphthylene
Concen: 44.01 ng
RT: 12.18 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BF095563.D
Acq: 31 May 2017 14:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.8	25.2
153	13.4	10.8	16.2





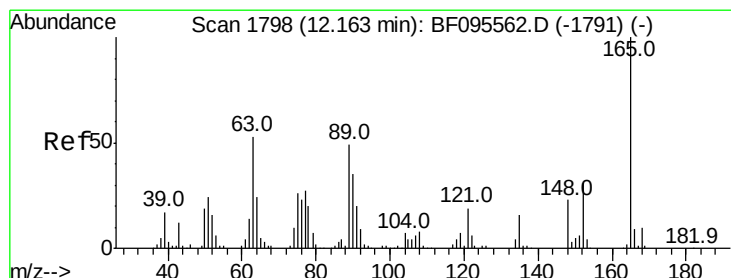
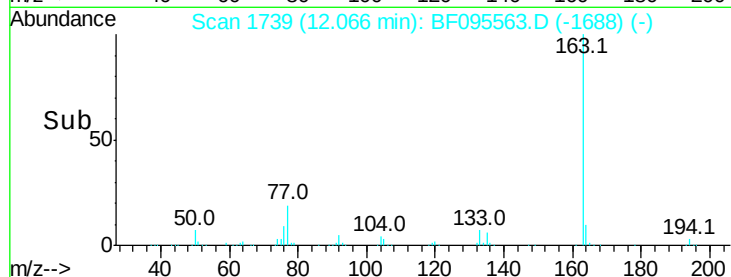
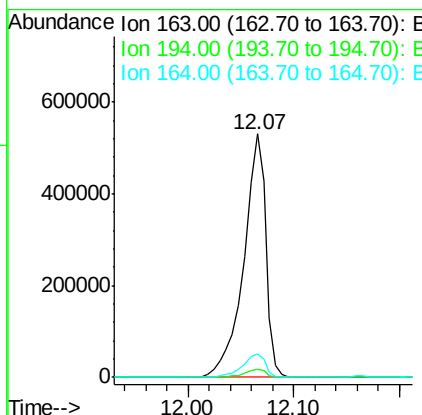
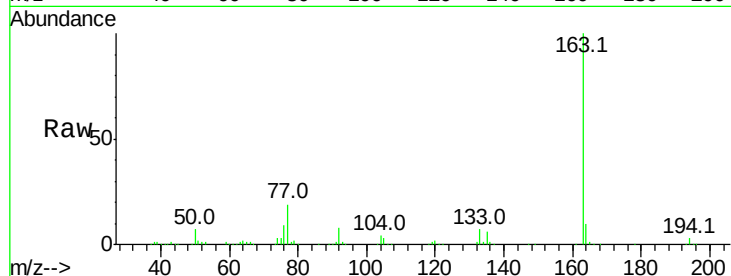
#49
Dimethylphthalate
Concen: 42.38 ng
RT: 12.07 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BF095563.D
Acq: 31 May 2017 14:47

Instrument :
BNA_F
ClientSampleId :
PB99293BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	774022		
194	3.3		2.6	4.0
164	9.9		8.4	12.6

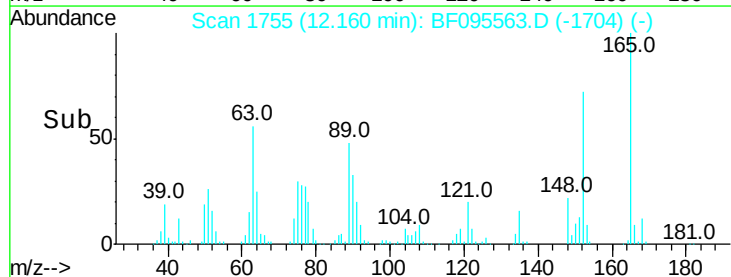
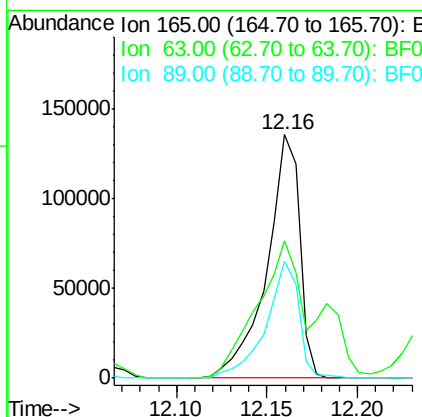
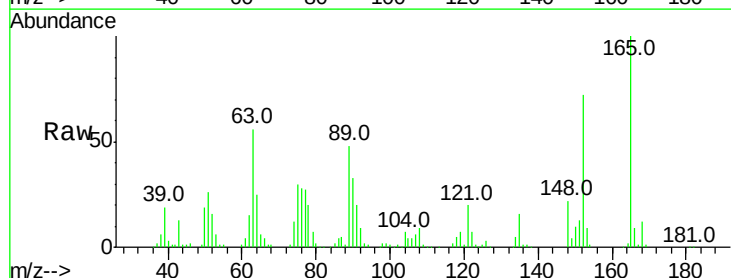
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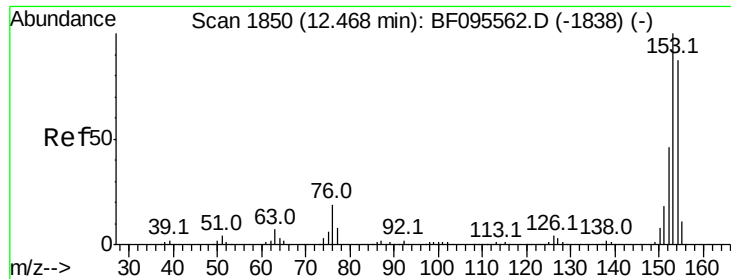
mohammad
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#50
2,6-Dinitrotoluene
Concen: 45.73 ng
RT: 12.16 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BF095563.D
Acq: 31 May 2017 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	170408		
63	56.2		34.3	51.5#
89	48.1		37.1	55.7





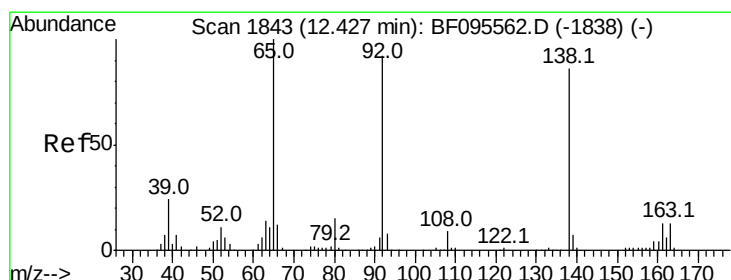
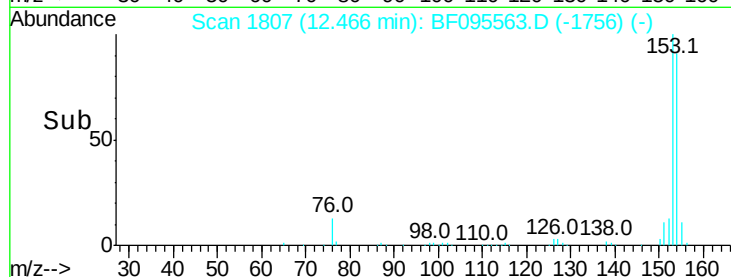
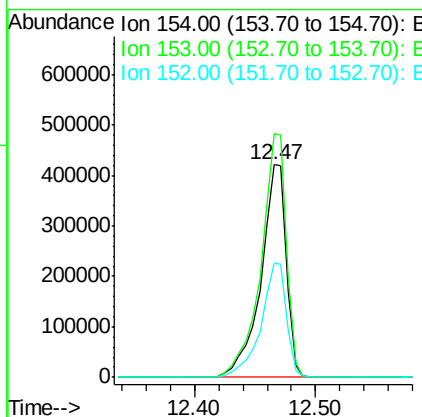
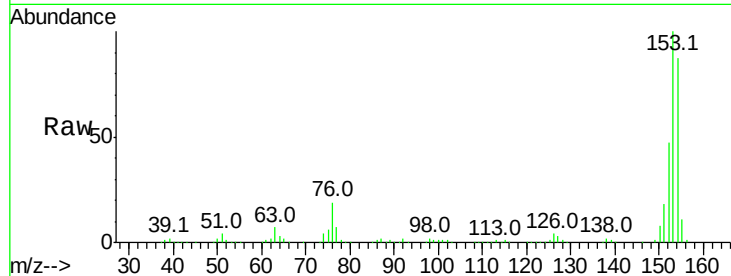
#51
Acenaphthene
Concen: 43.37 ng
RT: 12.47 min Scan# 1807
Delta R.T. -0.00 min
Lab File: BF095563.D
Acq: 31 May 2017 14:47

Instrument :
BNA_F
ClientSampleId :
PB99293BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.7	90.5	135.7
152	53.9	43.6	65.4

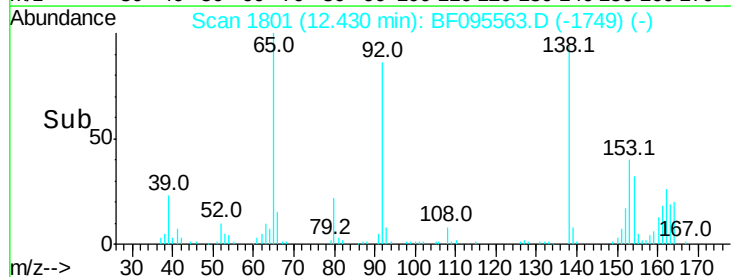
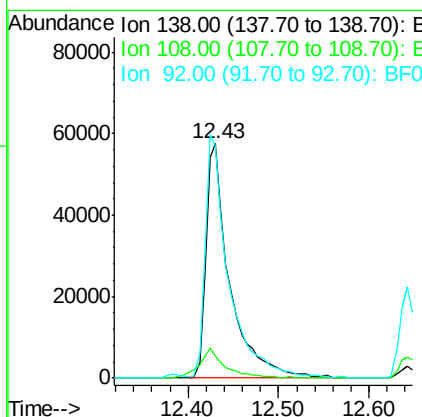
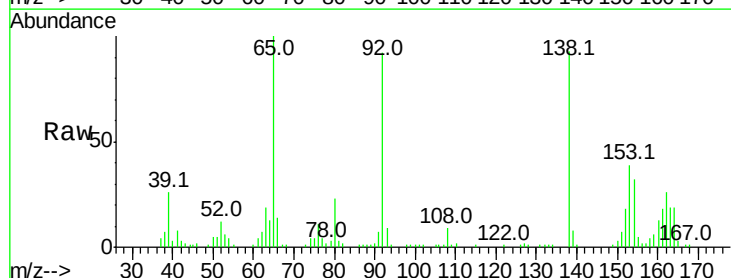
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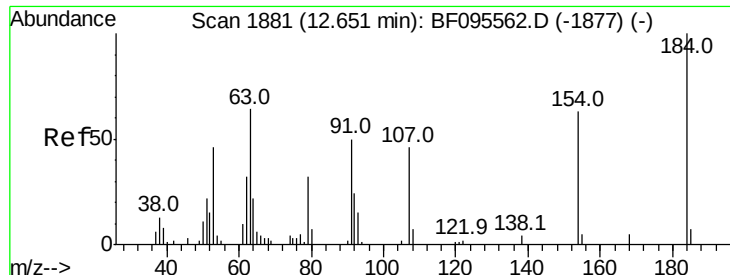
mohammad
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#52
3-Nitroaniline
Concen: 26.30 ng
RT: 12.43 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BF095563.D
Acq: 31 May 2017 14:47

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.7	9.1	13.7
92	98.9	93.8	140.6





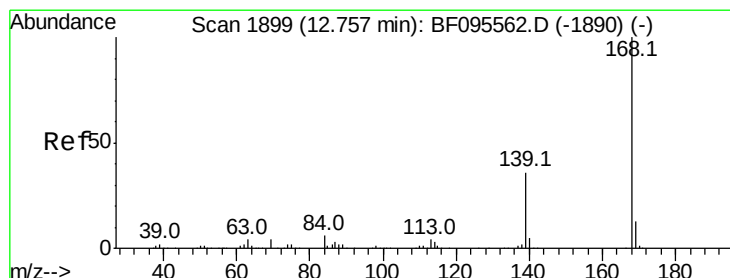
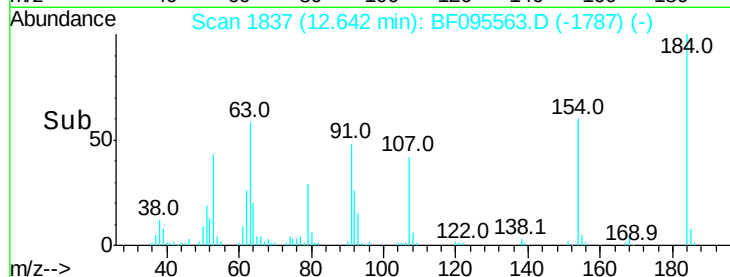
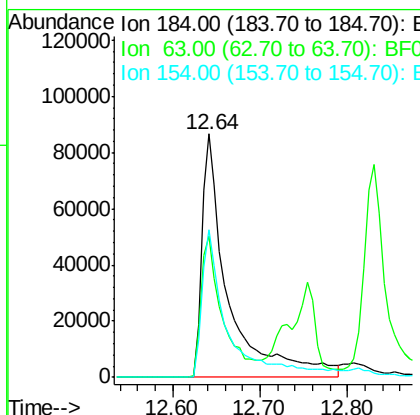
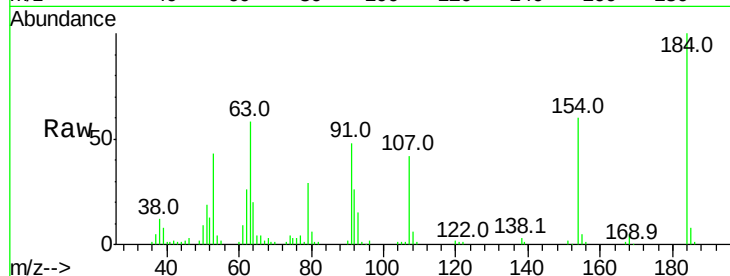
#53
 2,4-Dinitrophenol
 Concen: 87.26 ng
 RT: 12.64 min Scan# 1837
 Delta R.T. -0.01 min
 Lab File: BF095563.D
 Acq: 31 May 2017 14:47

Instrument :
 BNA_F
 ClientSampleId :
 PB99293BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	180344		
63	57.9	62.7	94.1#	
154	60.5	81.1	121.7#	

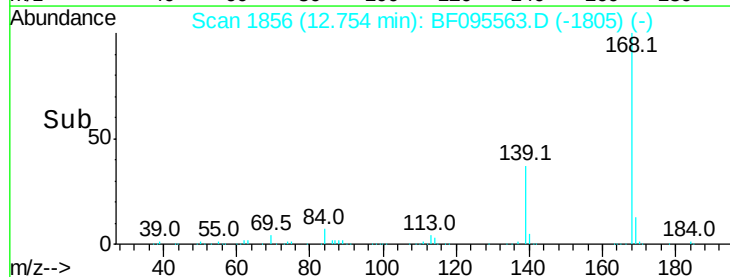
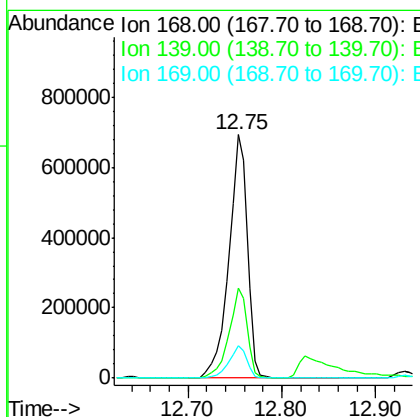
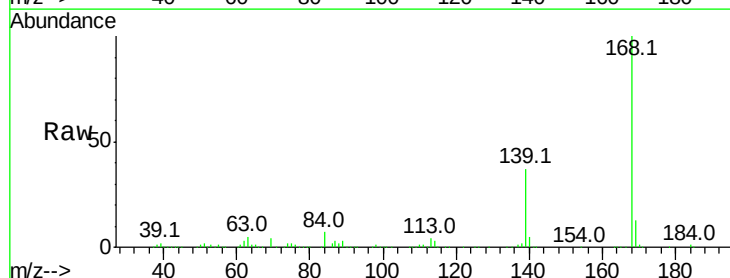
Manual Integrations
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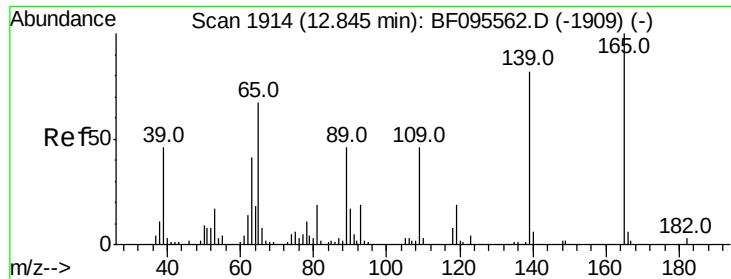
mohammad
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#54
 Dibenzofuran
 Concen: 48.37 ng
 RT: 12.75 min Scan# 1856
 Delta R.T. -0.00 min
 Lab File: BF095563.D
 Acq: 31 May 2017 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	947156		
139	37.1	30.6	45.8	
169	13.4	10.8	16.2	





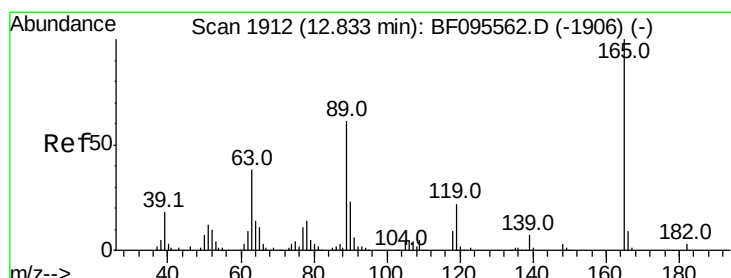
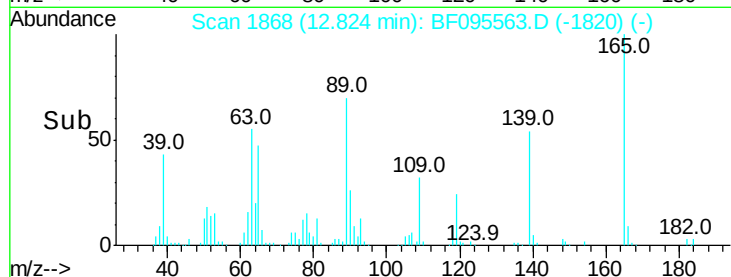
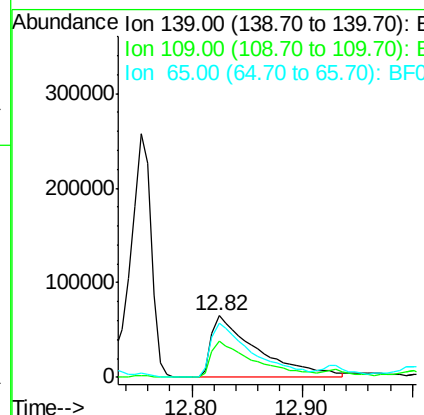
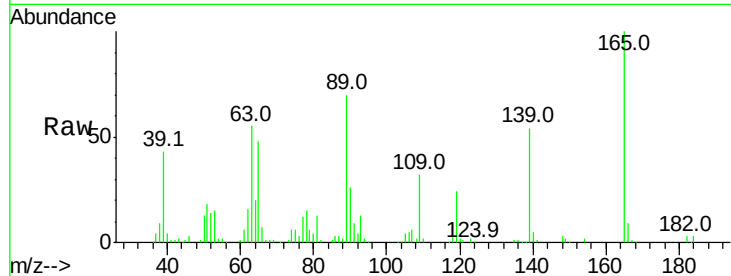
#55
4-Nitrophenol
Concen: 77.46 ng
RT: 12.82 min Scan# 1868
Delta R.T. -0.02 min
Lab File: BF095563.D
Acq: 31 May 2017 14:47

Instrument :
BNA_F
ClientSampled :
PB99293BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	186062		
109	58.9	34.1	74.1	
65	88.8	31.4	71.4	

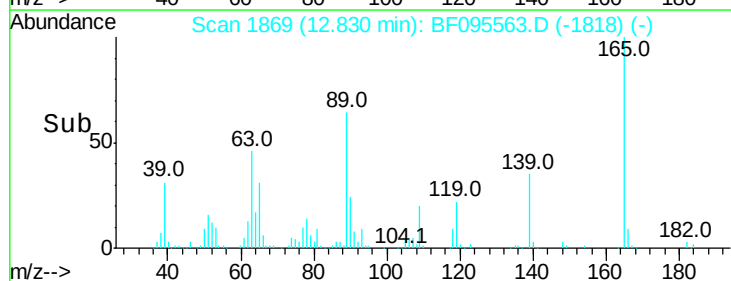
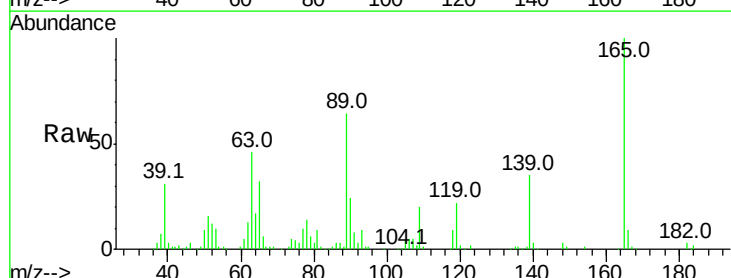
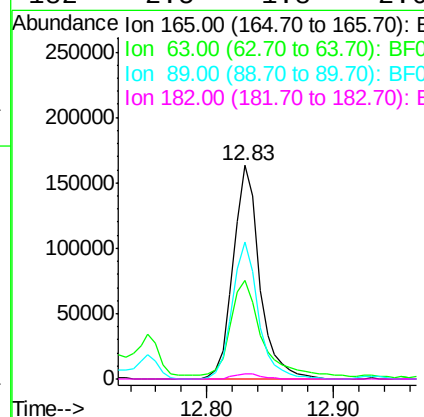
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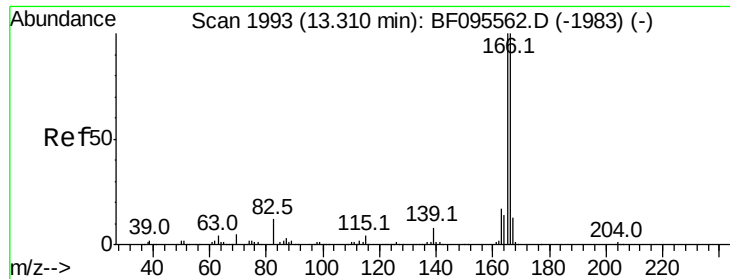
mohammad
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#56
2,4-Dinitrotoluene
Concen: 49.10 ng
RT: 12.83 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BF095563.D
Acq: 31 May 2017 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	235108		
63	46.4	25.4	38.0	
89	64.1	46.4	69.6	
182	2.5	1.8	2.6	





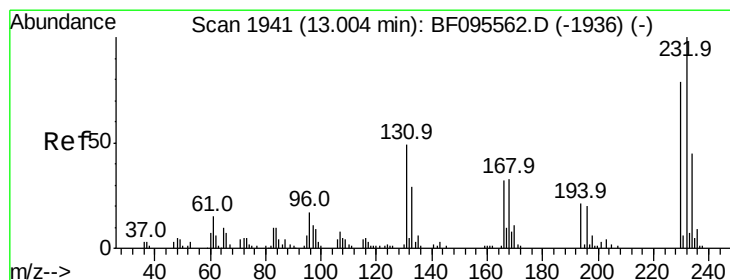
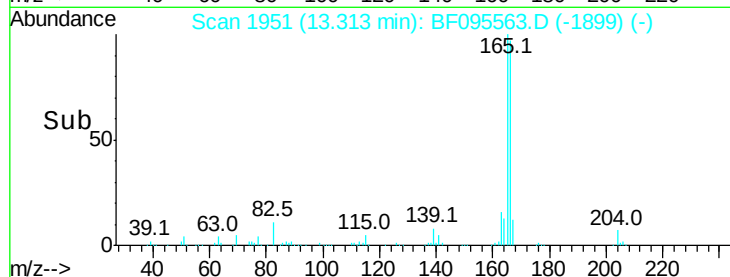
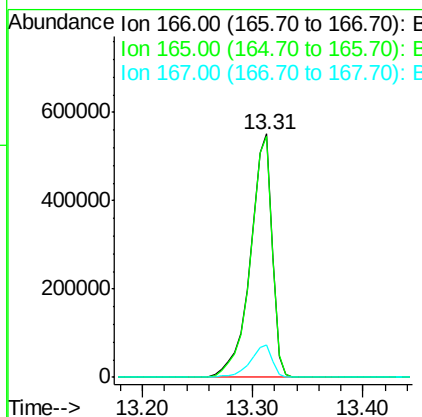
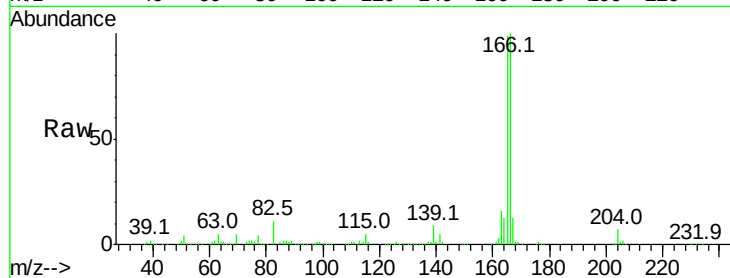
#57
 Fluorene
 Concen: 44.76 ng
 RT: 13.31 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: BF095563.D
 Acq: 31 May 2017 14:47

Instrument :
 BNA_F
 ClientSampleId :
 PB99293BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.8	118.2
167	13.2	10.6	16.0

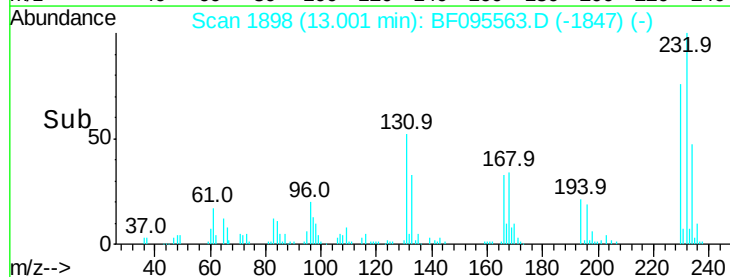
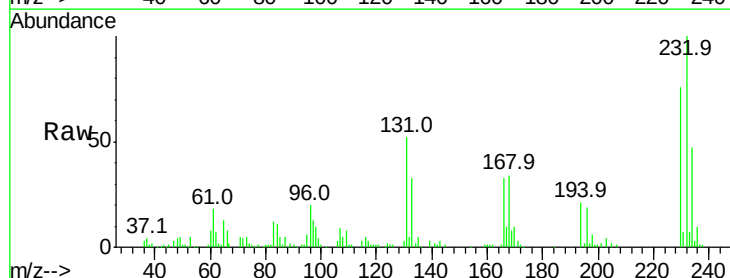
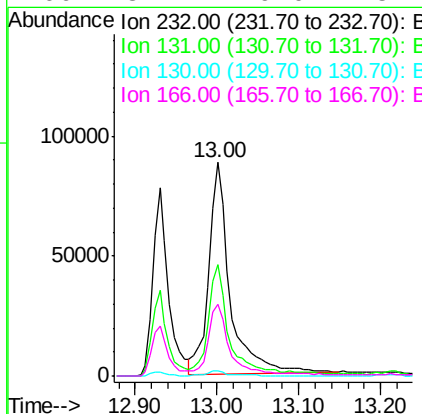
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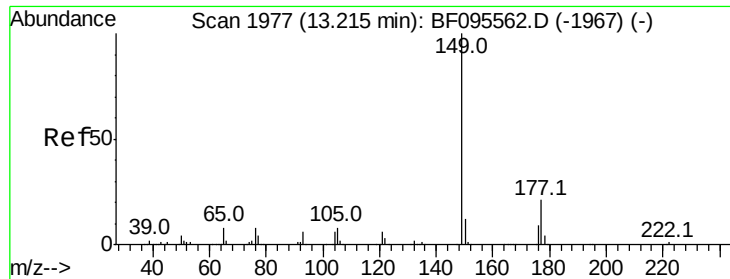
mohammad
 6/1/2017 2:19:49 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.97 ng
 RT: 13.00 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BF095563.D
 Acq: 31 May 2017 14:47

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.0	44.8	67.2
130	2.5	2.3	3.5
166	34.2	29.0	43.4





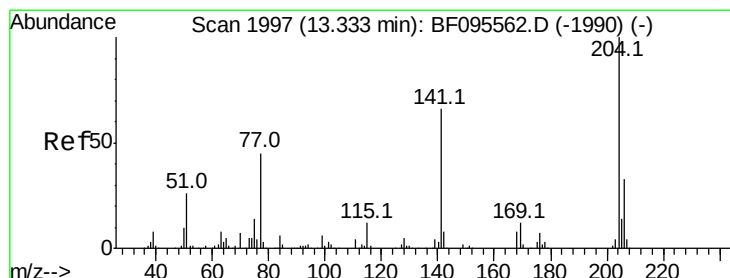
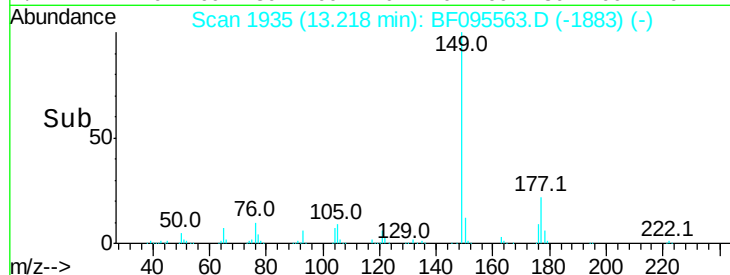
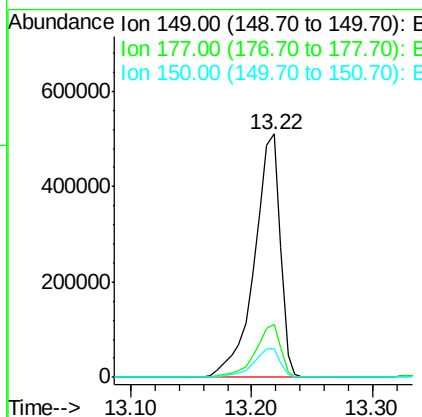
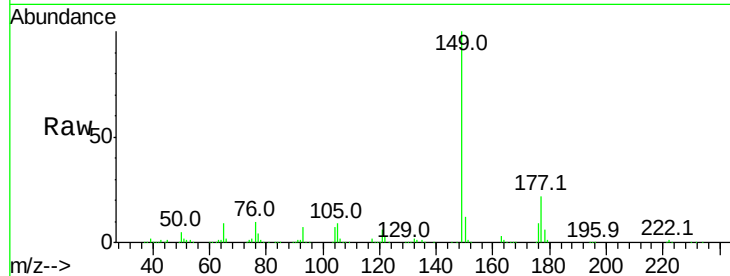
#59
Diethylphthalate
Concen: 43.78 ng
RT: 13.22 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BF095563.D
Acq: 31 May 2017 14:47

Instrument :
BNA_F
ClientSampleId :
PB99293BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	766318		
177	21.8	16.7	25.1	
150	11.9	10.2	15.2	

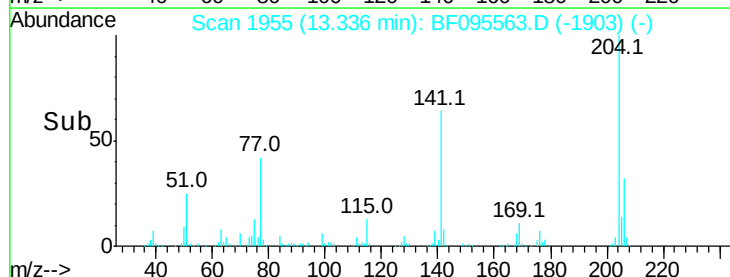
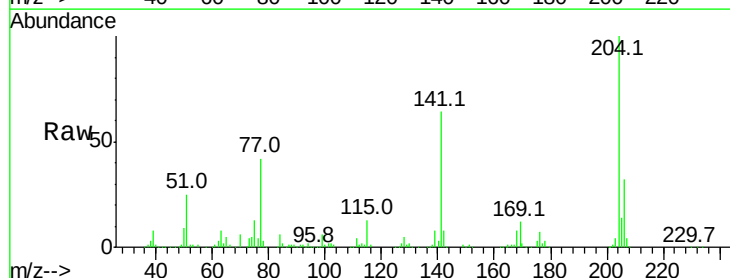
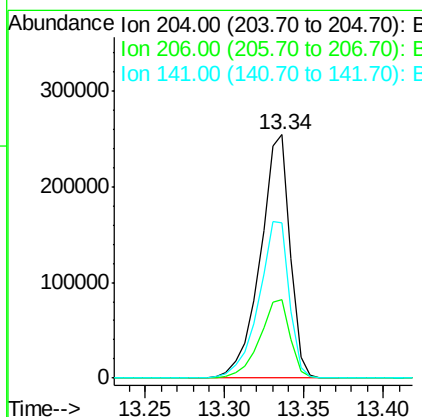
Manual Integrations
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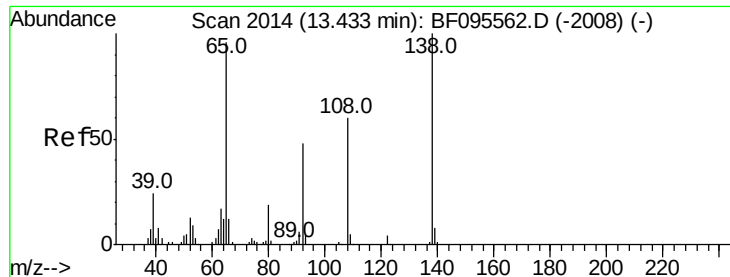
mohammad
6/1/2017 2:19:49 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.56 ng
RT: 13.34 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BF095563.D
Acq: 31 May 2017 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	333454		
206	32.1	26.2	39.2	
141	63.5	60.8	91.2	





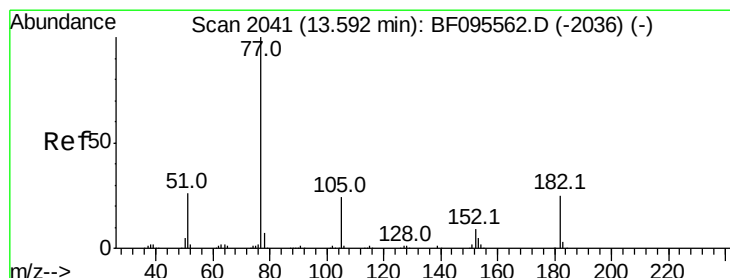
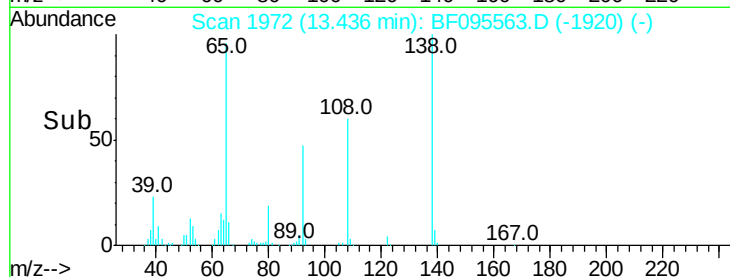
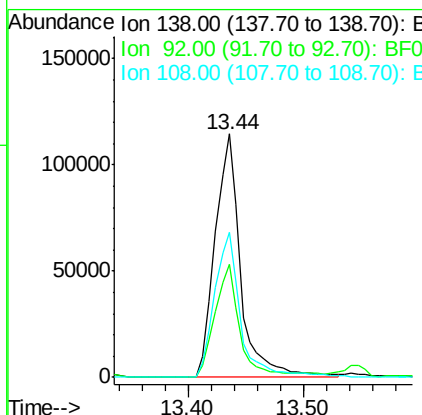
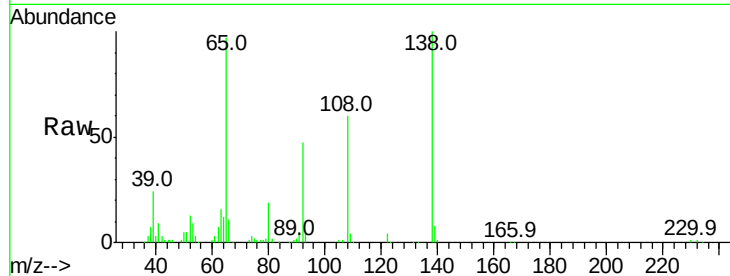
#61
4-Nitroaniline
Concen: 48.14 ng
RT: 13.44 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BF095563.D
Acq: 31 May 2017 14:47

Instrument :
BNA_F
ClientSampleId :
PB99293BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.7	21.8	61.8
108	59.8	42.3	82.3

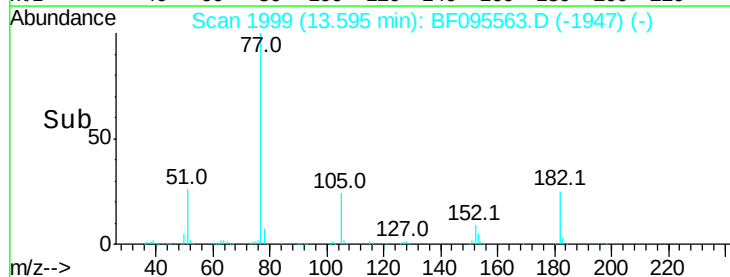
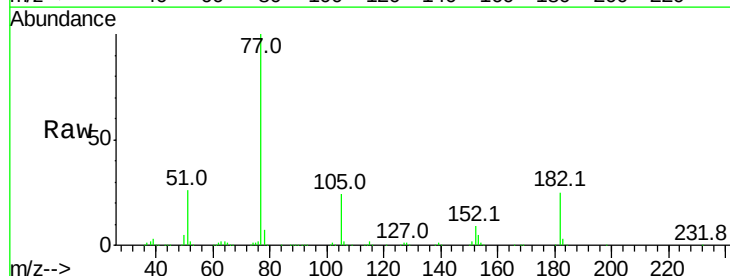
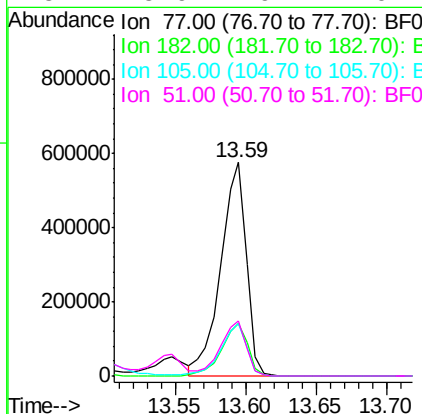
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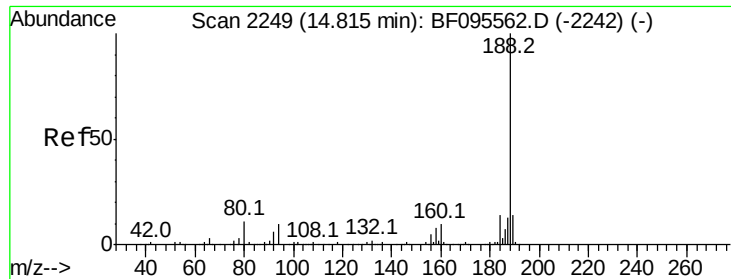
mohammad
6/1/2017 2:19:49 PM



#62
Azobenzene
Concen: 51.34 ng
RT: 13.59 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BF095563.D
Acq: 31 May 2017 14:47

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.7	0.1	40.1
105	24.4	3.6	43.6
51	25.9	9.4	49.4





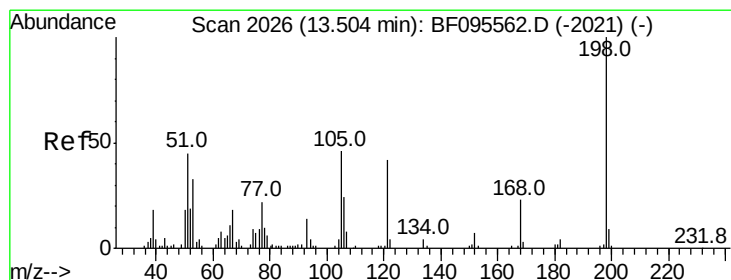
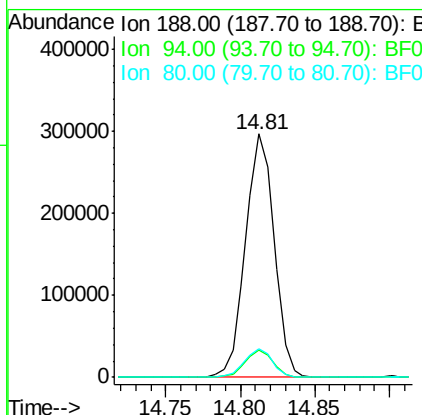
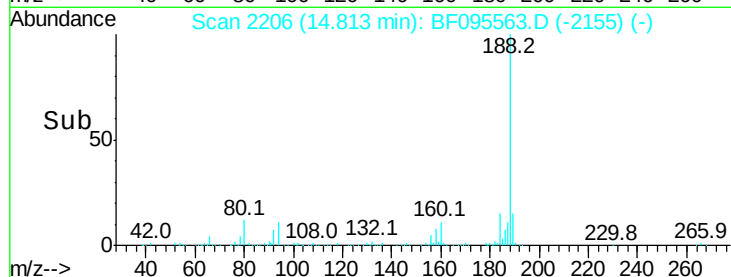
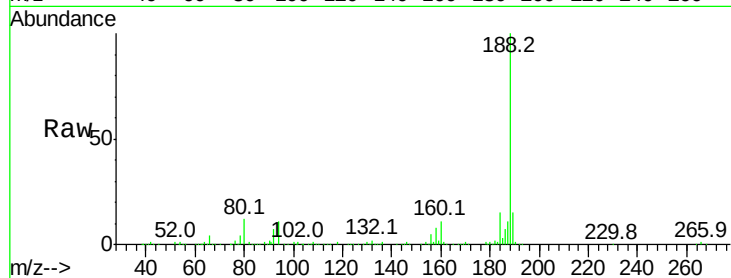
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BF095563.D
Acq: 31 May 2017 14:47

Instrument :
BNA_F
ClientSampleId :
PB99293BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	11.2	9.4	14.2	
80	11.7	10.2	15.2	

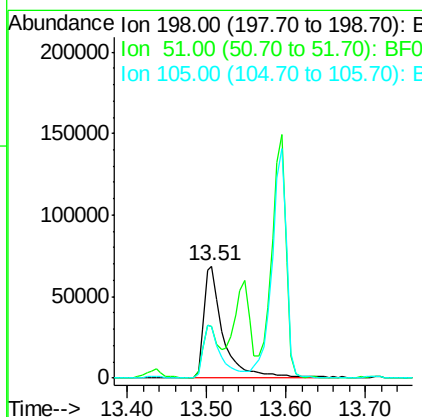
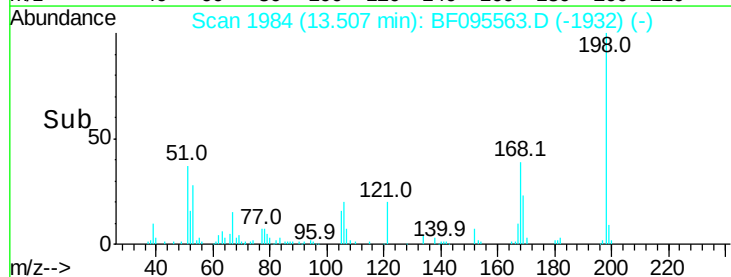
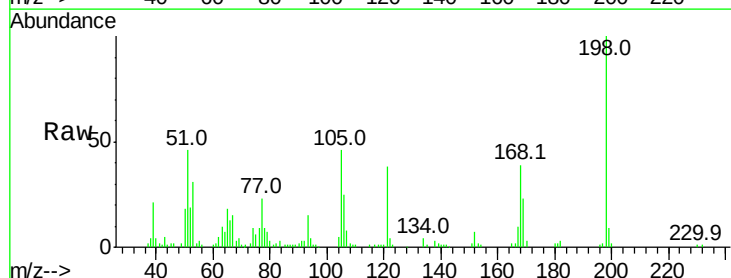
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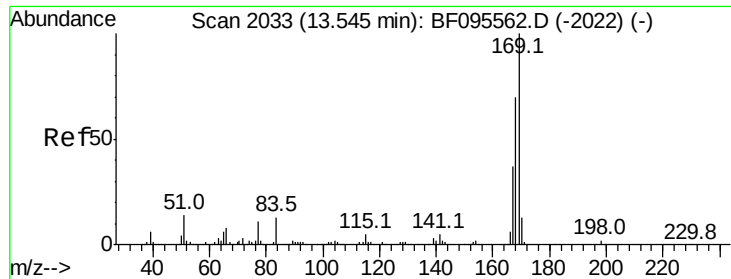
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.03 ng
RT: 13.51 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BF095563.D
Acq: 31 May 2017 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	45.8	53.2	93.2#	
105	46.4	45.8	85.8	





#65

n-Nitrosodiphenylamine

Concen: 45.85 ng

RT: 13.55 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BF095563.D

Acq: 31 May 2017 14:47

Instrument :

BNA_F

ClientSampleId :

PB99293BS

Tot Ion:169 Resp: 655075

Ion Ratio Lower Upper

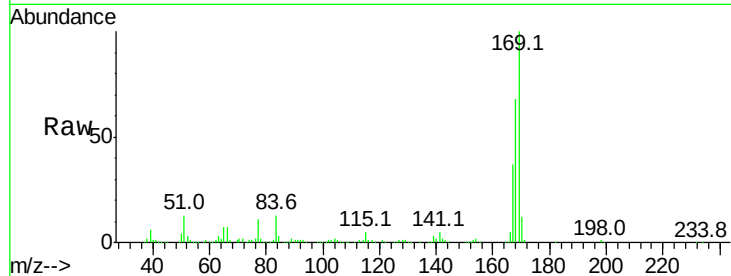
169 100

168 68.1 53.2 79.8

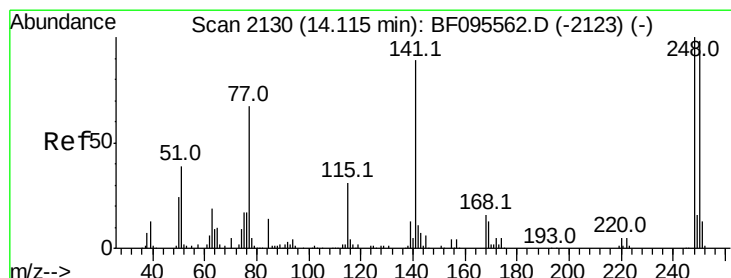
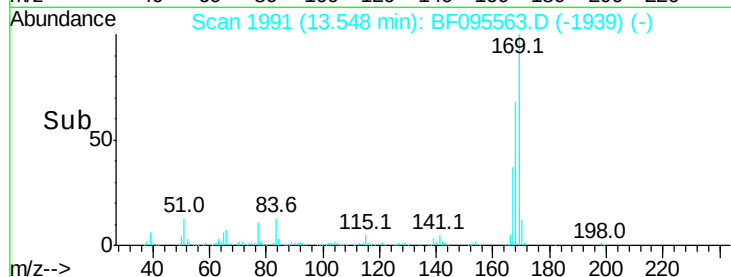
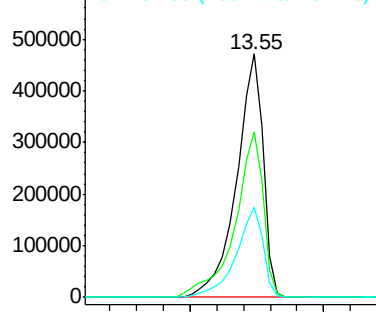
167 36.8 29.5 44.3

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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: 45.39 ng

RT: 14.12 min Scan# 2088

Delta R.T. 0.00 min

Lab File: BF095563.D

Acq: 31 May 2017 14:47

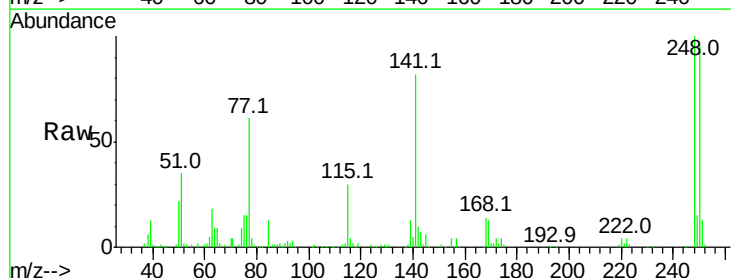
Tgt Ion:248 Resp: 188805

Ion Ratio Lower Upper

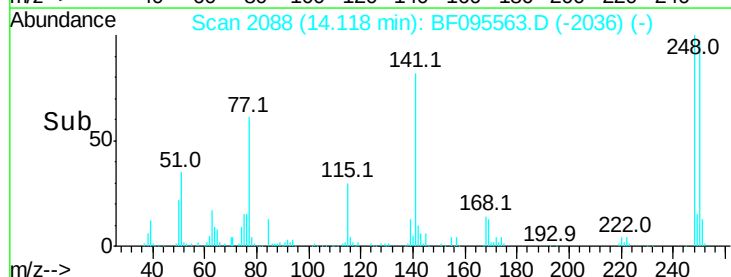
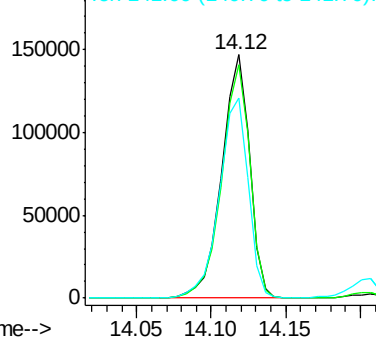
248 100

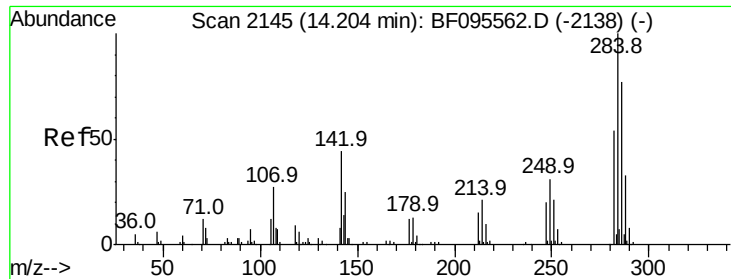
250 95.6 76.8 115.2

141 82.3 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





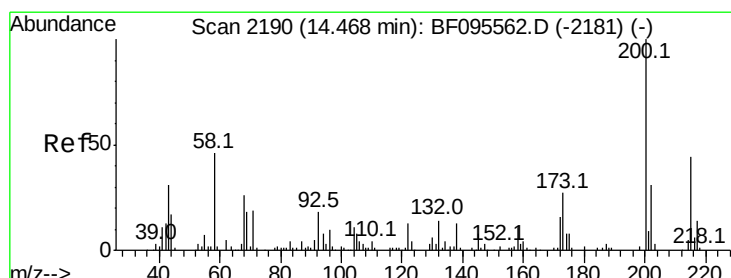
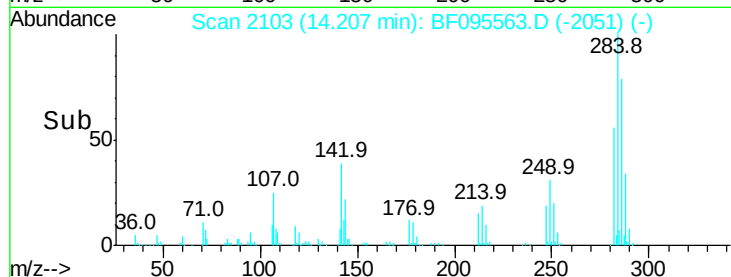
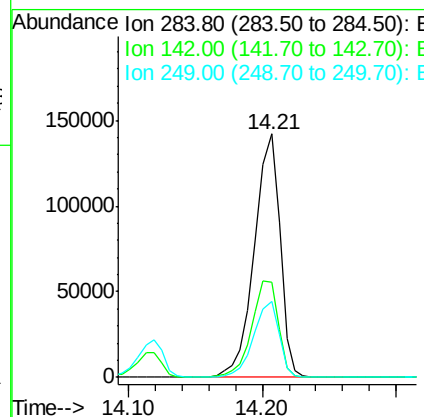
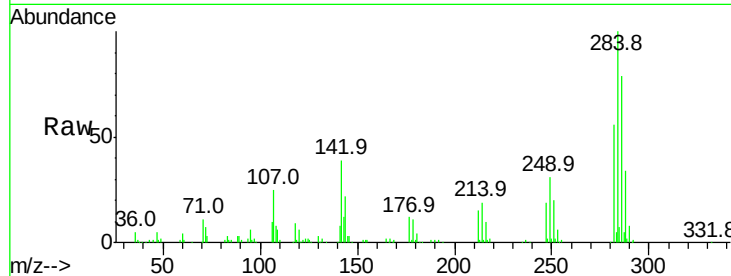
#67
Hexachlorobenzene
Concen: 44.15 ng
RT: 14.21 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BF095563.D
Acq: 31 May 2017 14:47

Instrument :
BNA_F
ClientSampleId :
PB99293BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	39.1	22.8	34.2	
249	31.4	24.0	36.0	

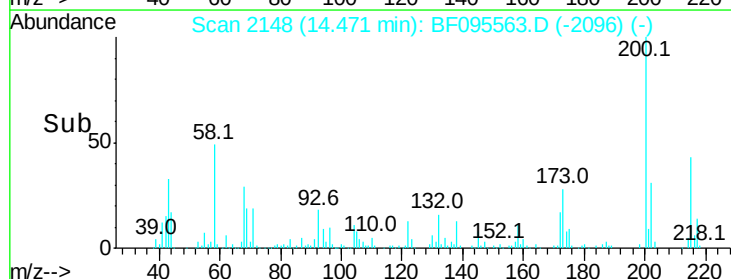
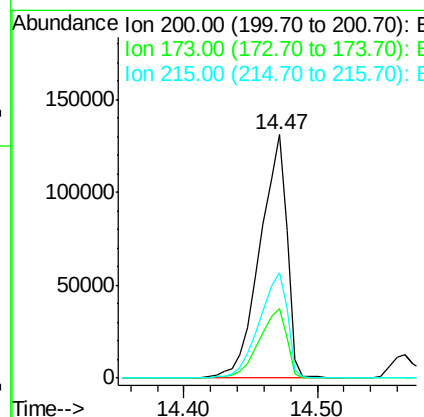
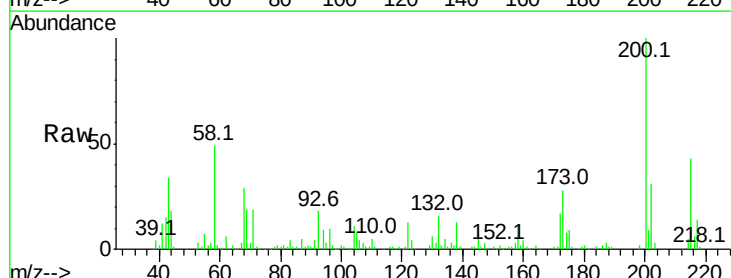
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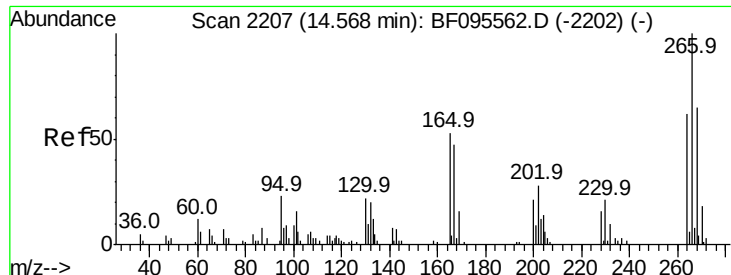
mohammad
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#68
Atrazine
Concen: 45.38 ng
RT: 14.47 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BF095563.D
Acq: 31 May 2017 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	28.5	6.3	46.3	
215	43.5	27.2	67.2	





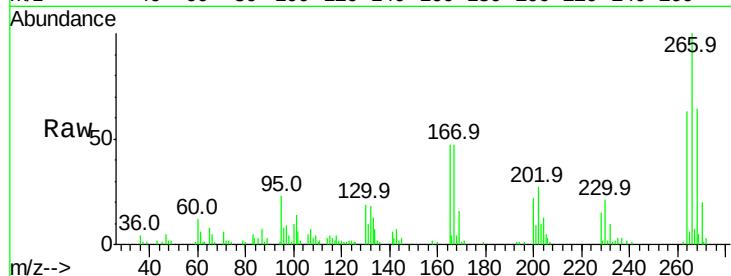
#69
 Pentachlorophenol
 Concen: 61.35 ng
 RT: 14.57 min Scan# 2164
 Delta R.T. -0.00 min
 Lab File: BF095563.D
 Acq: 31 May 2017 14:47

Instrument :
 BNA_F
 ClientSampleId :
 PB99293BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	115388		
268	64.2		51.1	76.7
264	63.1		51.7	77.5

Manual Integrations
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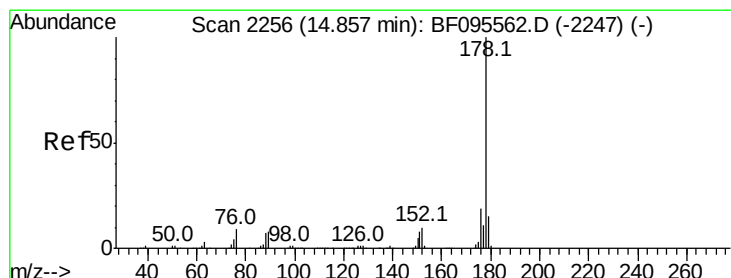
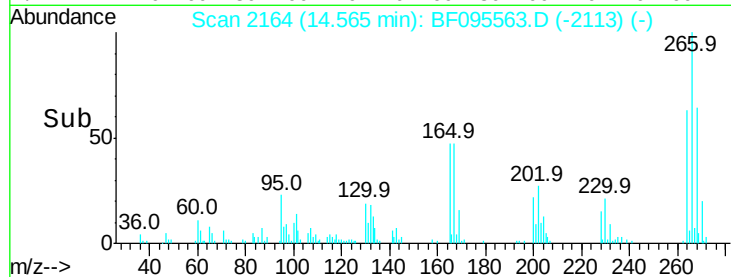
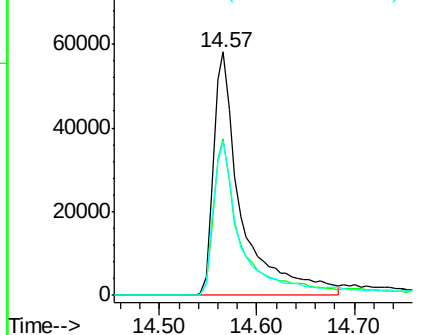


Abundance

Ion 265.70 (265.40 to 266.40): E

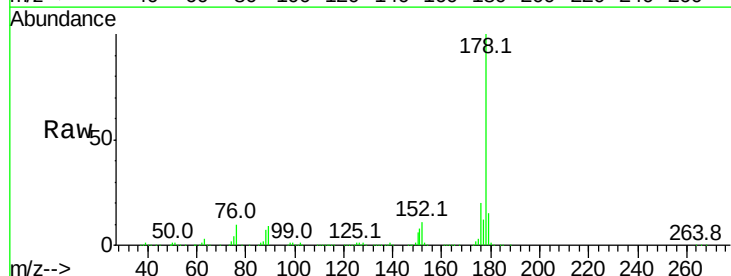
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 44.87 ng
 RT: 14.85 min Scan# 2213
 Delta R.T. -0.00 min
 Lab File: BF095563.D
 Acq: 31 May 2017 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1014860		
176	19.6		16.2	24.4
179	15.1		12.6	19.0

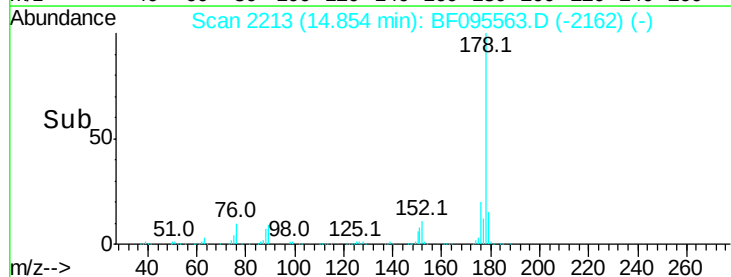
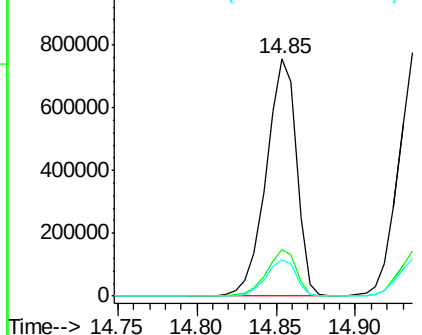


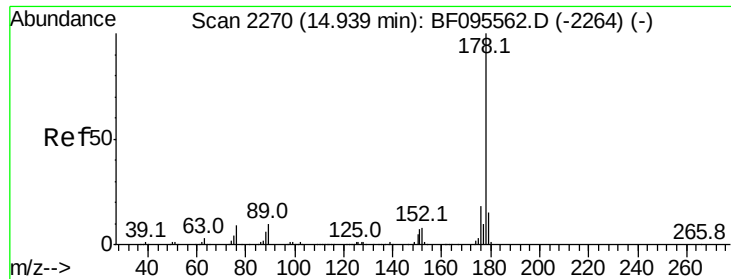
Abundance

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





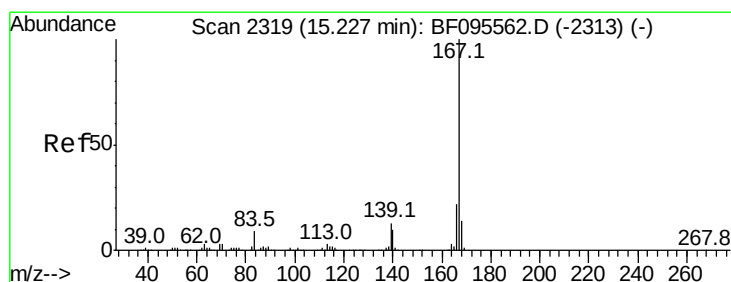
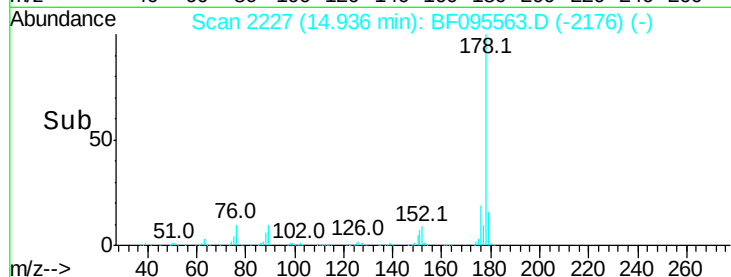
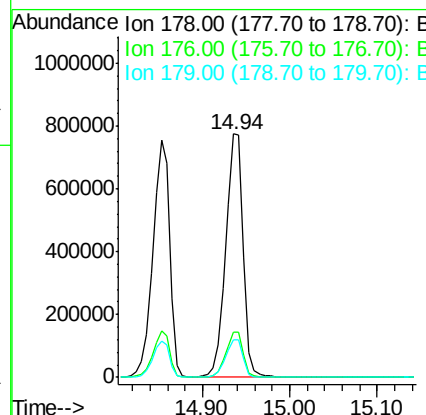
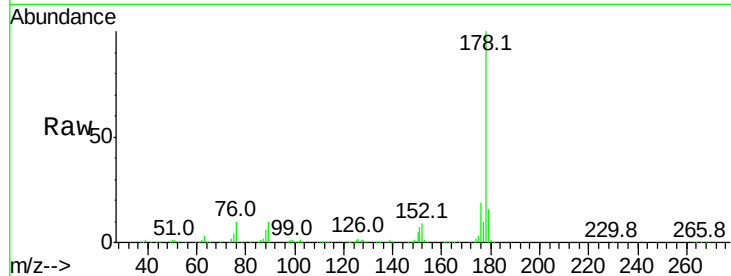
#71
 Anthracene
 Concen: 46.58 ng
 RT: 14.94 min Scan# 2227
 Delta R.T. -0.00 min
 Lab File: BF095563.D
 Acq: 31 May 2017 14:47

Instrument :
 BNA_F
 ClientSampled :
 PB99293BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.8	23.8
179	15.6	12.7	19.1

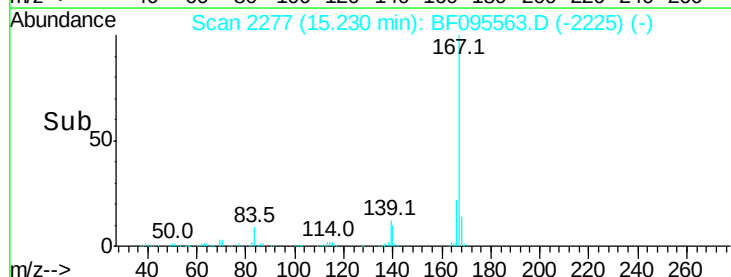
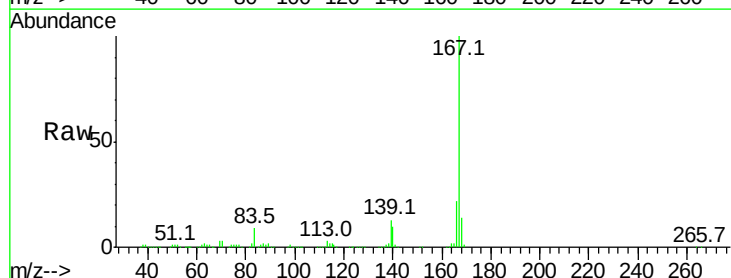
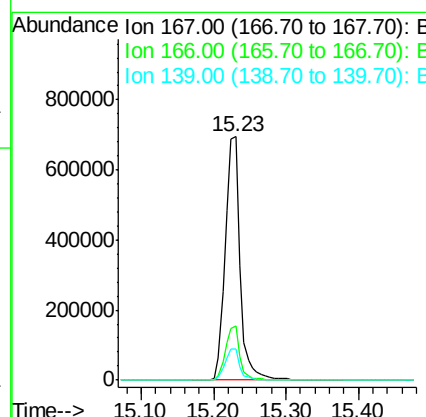
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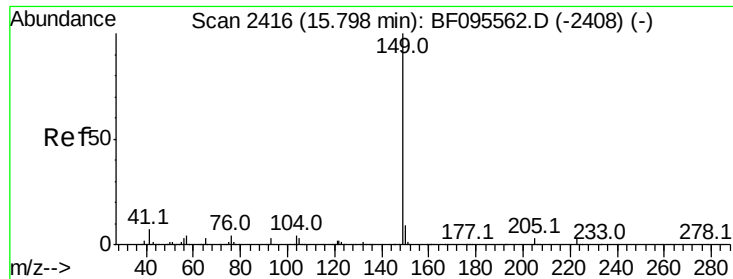
mohammad
 6/1/2017 2:19:49 PM



#72
 Carbazole
 Concen: 47.08 ng
 RT: 15.23 min Scan# 2277
 Delta R.T. 0.00 min
 Lab File: BF095563.D
 Acq: 31 May 2017 14:47

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.1	27.1
139	12.8	11.7	17.5





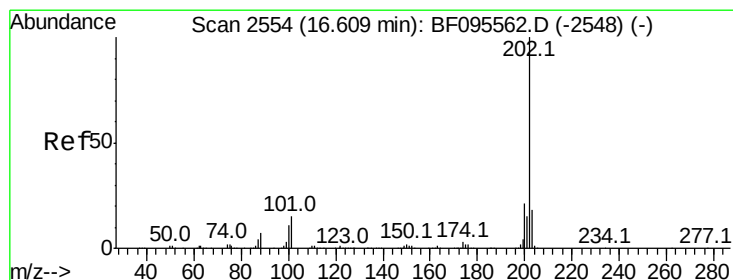
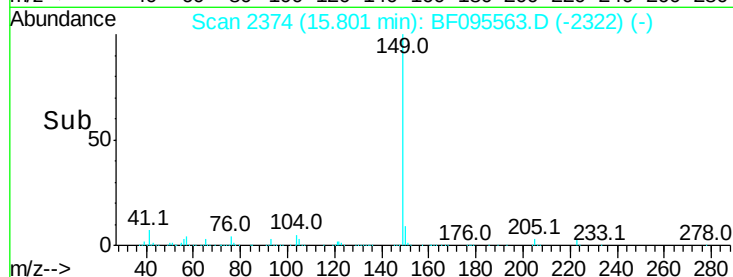
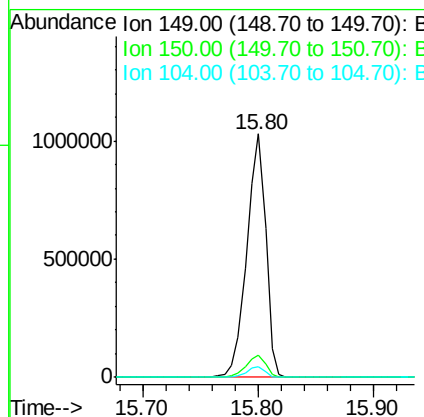
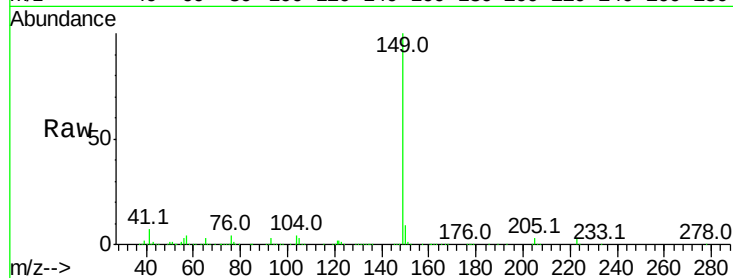
#73
Di-n-butylphthalate
Concen: 44.67 ng
RT: 15.80 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BF095563.D
Acq: 31 May 2017 14:47

Instrument :
BNA_F
ClientSampleId :
PB99293BS

Tot Ion:149 Resp: 1171115
Ion Ratio Lower Upper
149 100
150 9.2 7.7 11.5
104 4.5 4.0 6.0

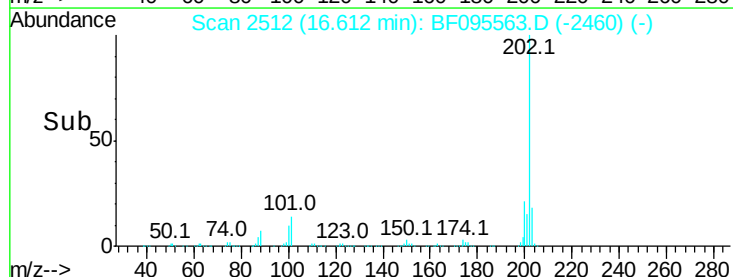
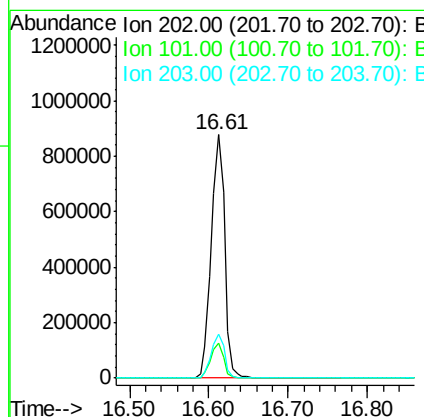
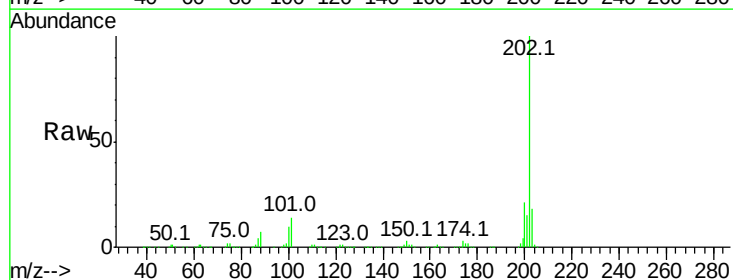
Manual Integrations
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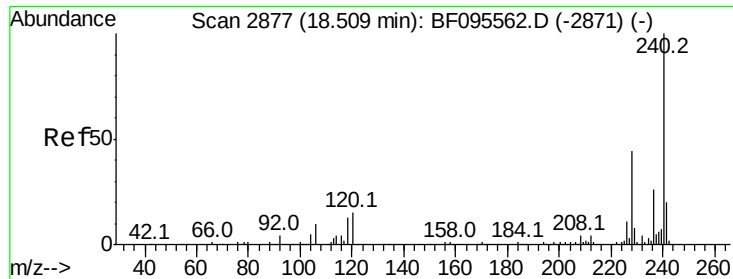
mohammad
6/1/2017 2:19:49 PM



#74
Fluoranthene
Concen: 44.97 ng
RT: 16.61 min Scan# 2512
Delta R.T. 0.00 min
Lab File: BF095563.D
Acq: 31 May 2017 14:47

Tgt Ion:202 Resp: 1043416
Ion Ratio Lower Upper
202 100
101 14.3 0.0 33.2
203 18.0 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.51 min Scan# 2835

Delta R.T. 0.00 min

Lab File: BF095563.D

Acq: 31 May 2017 14:47

Instrument :

BNA_F

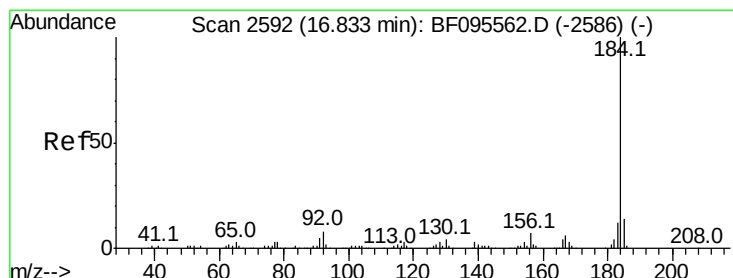
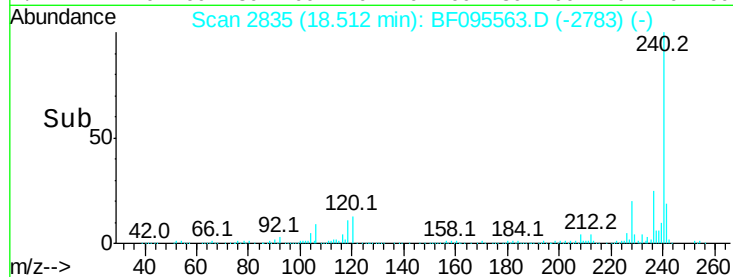
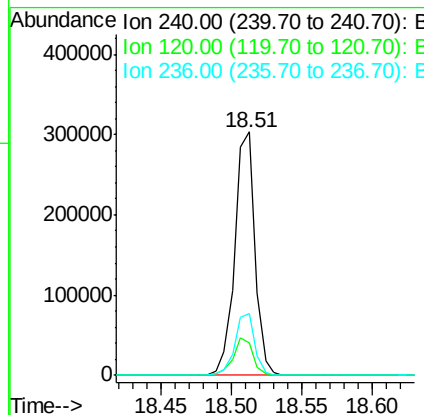
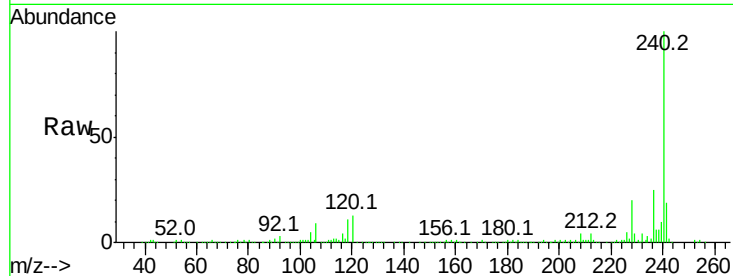
ClientSampleId :

PB99293BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.1	5.8	8.8#
236	25.1	20.5	30.7

Manual Integrations
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#76

Benzidine

Concen: 49.08 ng

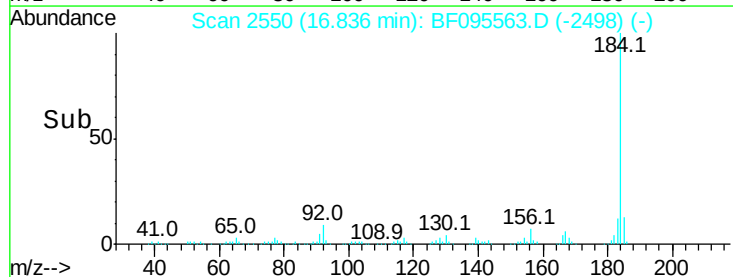
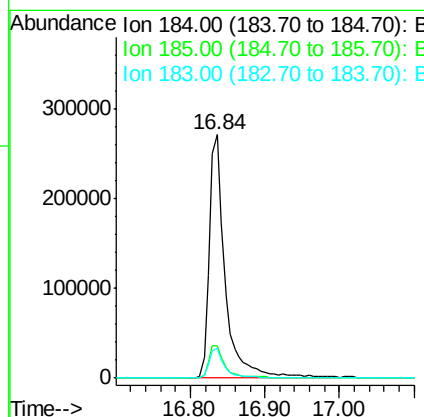
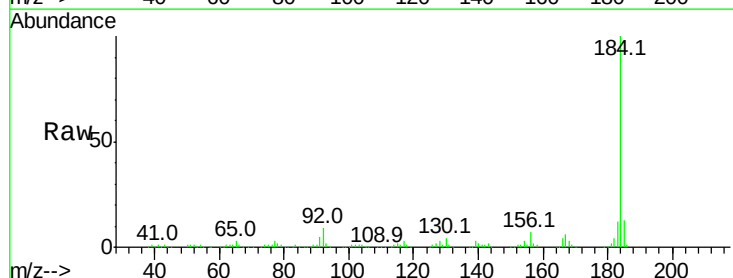
RT: 16.84 min Scan# 2550

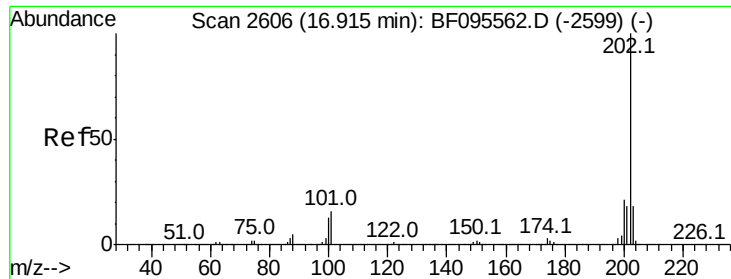
Delta R.T. 0.00 min

Lab File: BF095563.D

Acq: 31 May 2017 14:47

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.2	15.5	23.3#
183	12.1	9.8	14.6





#77

Pvrene

Concen: 45.87 ng

RT: 16.91 min Scan# 2563

Delta R.T. -0.00 min

Lab File: BF095563.D

Acq: 31 May 2017 14:47

Instrument :

BNA_F

ClientSampled :

PB99293BS

Tot Ion:202 Resp: 1039726

Ion Ratio Lower Upper

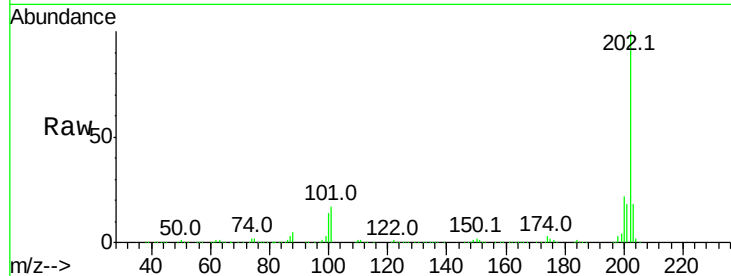
202 100

200 21.7 17.6 26.4

203 18.1 14.4 21.6

Manual Integrations
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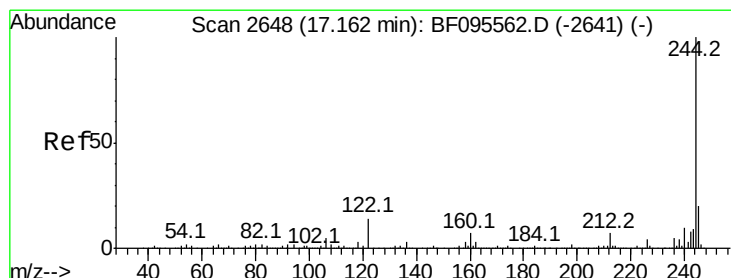
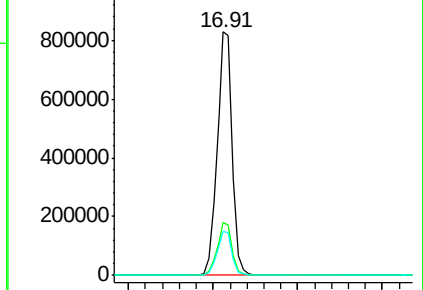
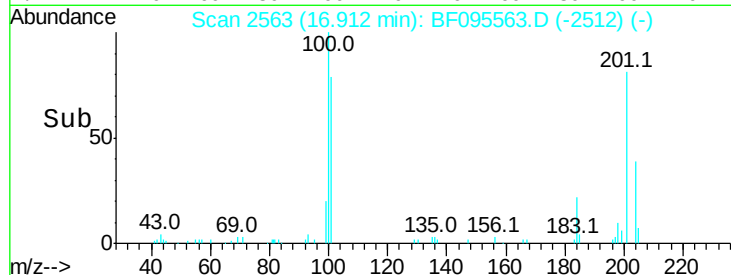
mohammad
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 84.08 ng

RT: 17.17 min Scan# 2606

Delta R.T. 0.00 min

Lab File: BF095563.D

Acq: 31 May 2017 14:47

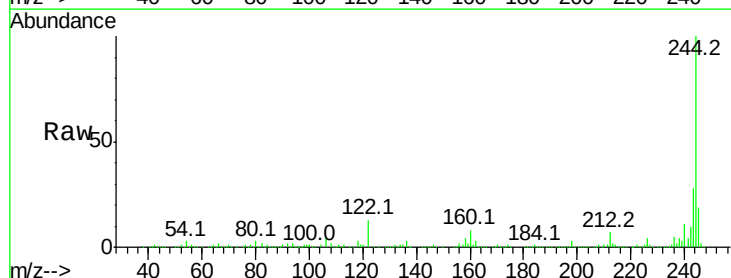
Tgt Ion:244 Resp: 1157046

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

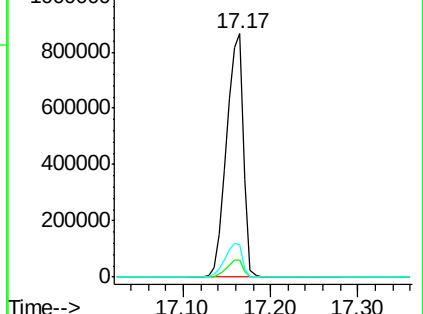
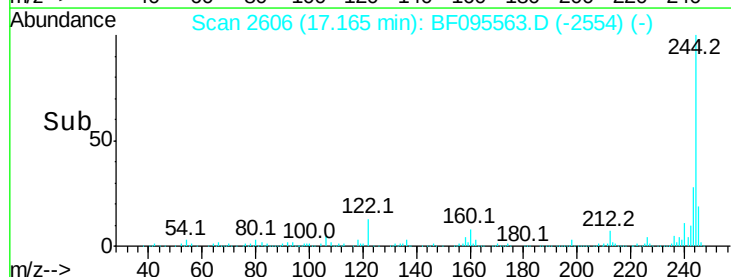
122 13.5 10.3 15.5

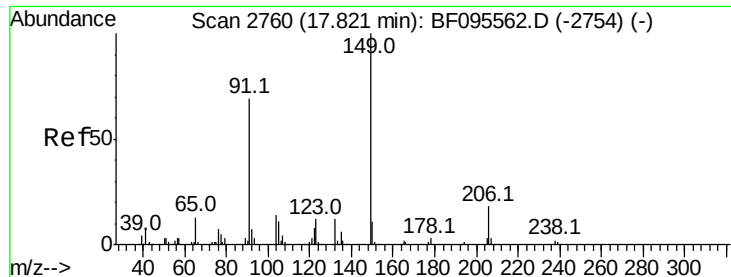


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





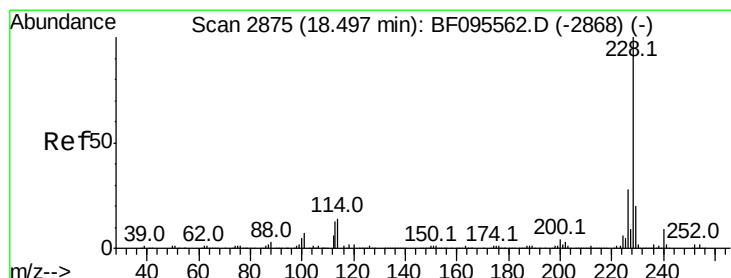
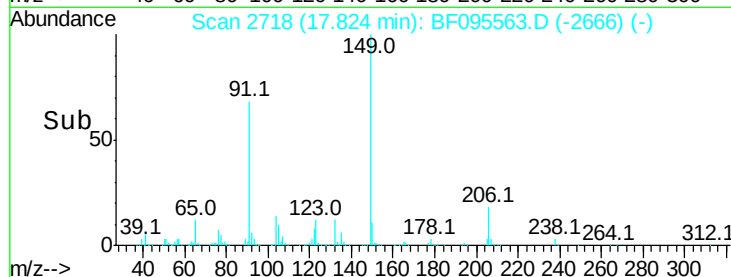
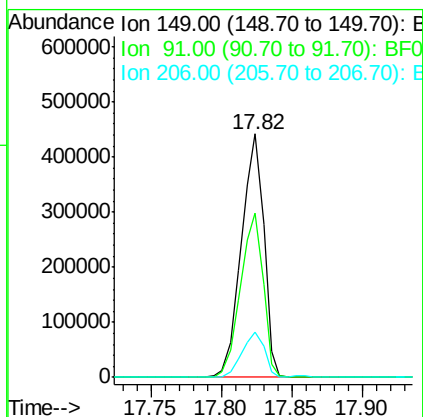
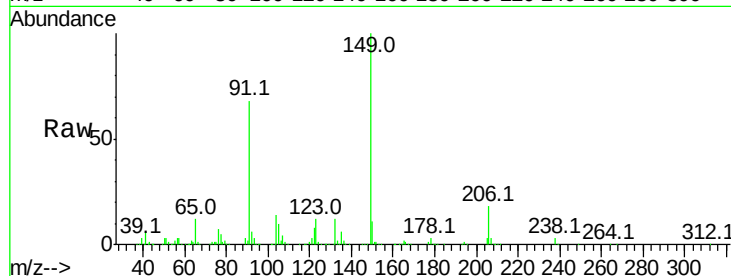
#79
Butylbenzylphthalate
Concen: 46.80 ng
RT: 17.82 min Scan# 2718
Delta R.T. 0.00 min
Lab File: BF095563.D
Acq: 31 May 2017 14:47

Instrument :
BNA_F
ClientSampled :
PB99293BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.6	45.0	67.4#
206	18.3	17.0	25.6

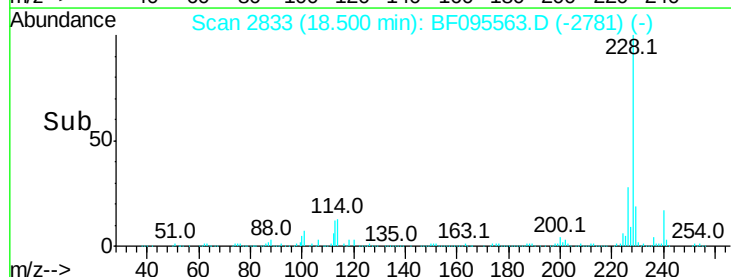
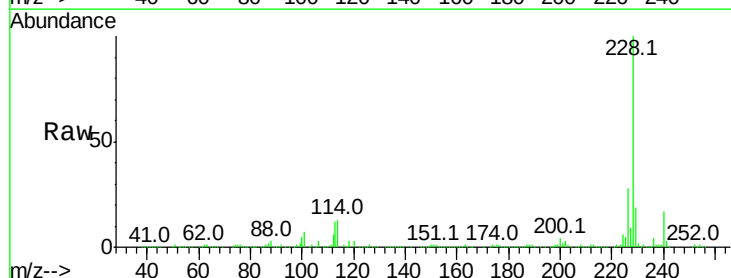
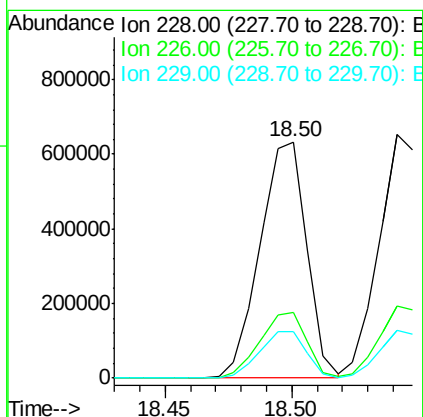
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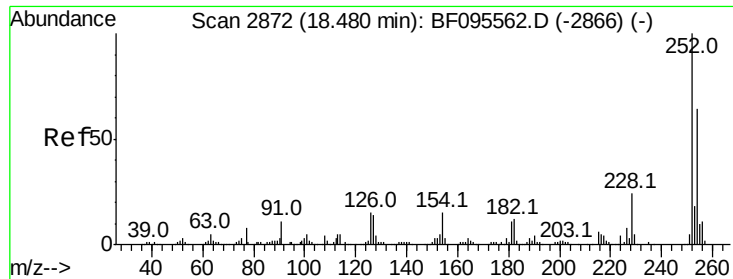
mohammad
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#80
Benzo(a)anthracene
Concen: 46.31 ng
RT: 18.50 min Scan# 2833
Delta R.T. 0.00 min
Lab File: BF095563.D
Acq: 31 May 2017 14:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	19.5	16.3	24.5





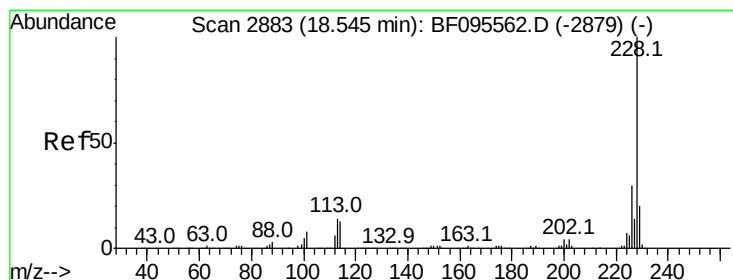
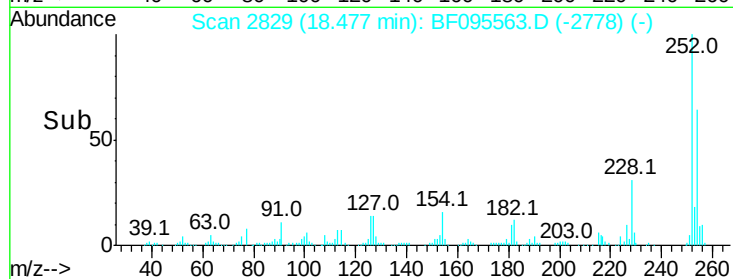
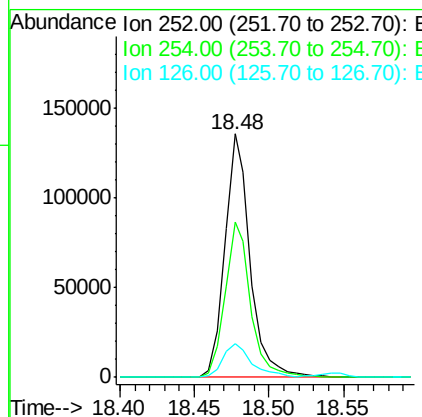
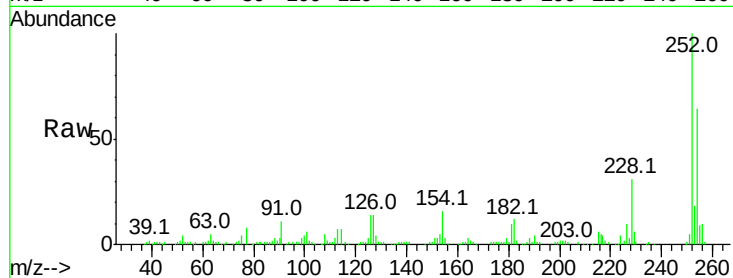
#81
 3,3'-Dichlorobenzidine
 Concen: 26.48 ng
 RT: 18.48 min Scan# 2829
 Delta R.T. -0.00 min
 Lab File: BF095563.D
 Acq: 31 May 2017 14:47

Instrument :
 BNA_F
 ClientSampleId :
 PB99293BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	161338		
254	63.8	51.5	77.3	
126	14.0	15.8	23.8	

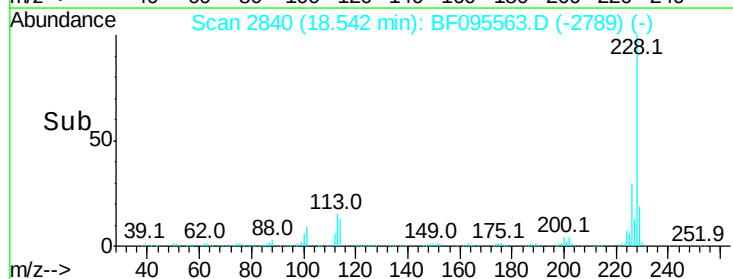
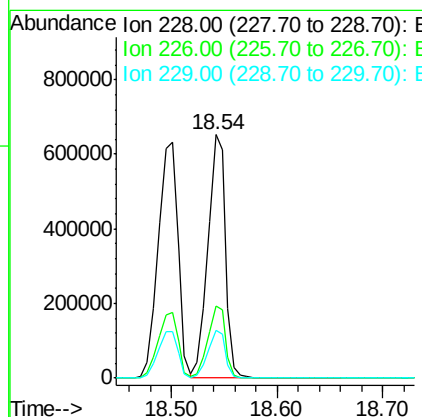
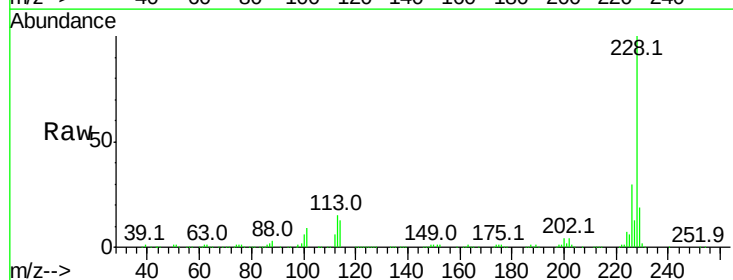
Manual Integrations
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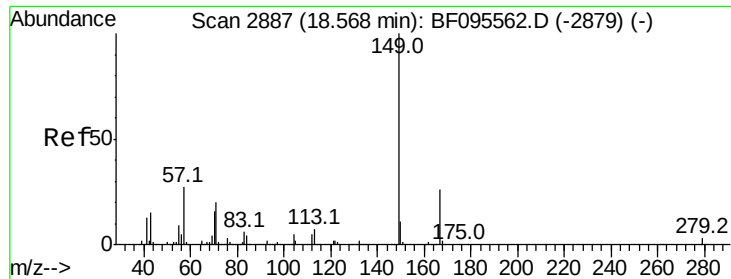
mohammad
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#82
 Chrysene
 Concen: 44.57 ng
 RT: 18.54 min Scan# 2840
 Delta R.T. -0.00 min
 Lab File: BF095563.D
 Acq: 31 May 2017 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	760169		
226	29.7	24.9	37.3	
229	19.5	15.8	23.6	





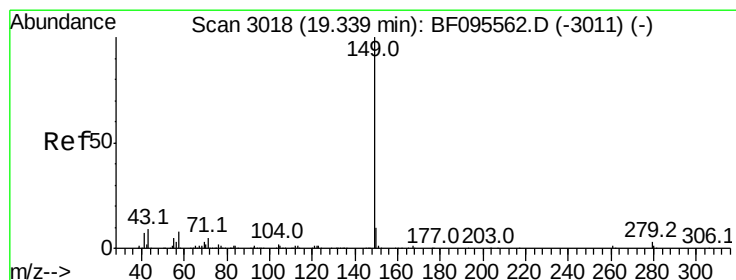
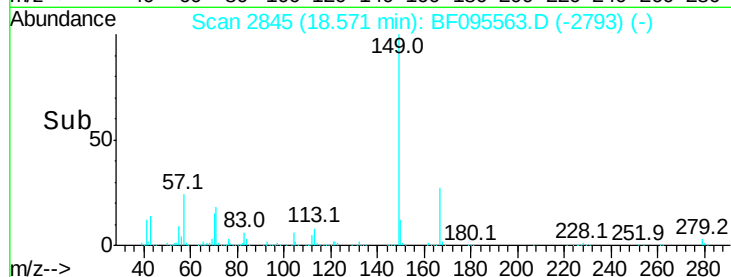
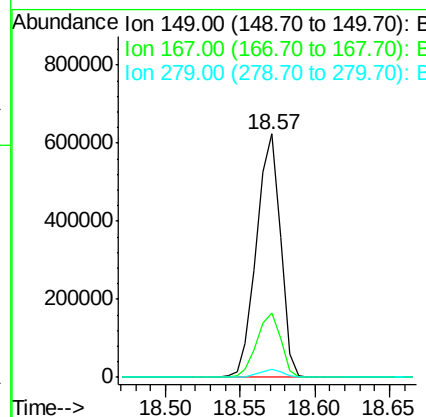
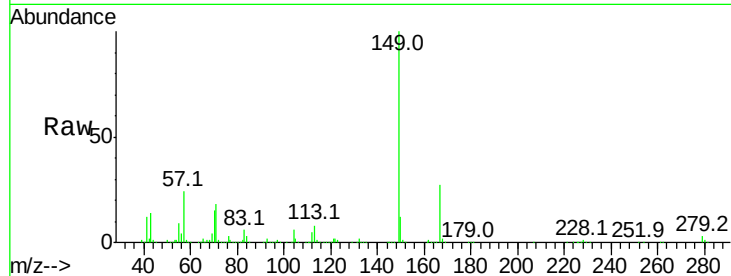
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.94 ng
 RT: 18.57 min Scan# 2845
 Delta R.T. 0.00 min
 Lab File: BF095563.D
 Acq: 31 May 2017 14:47

Instrument :
 BNA_F
 ClientSampleId :
 PB99293BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	690130		
167	26.6		21.0	31.4
279	3.4		1.9	2.9#

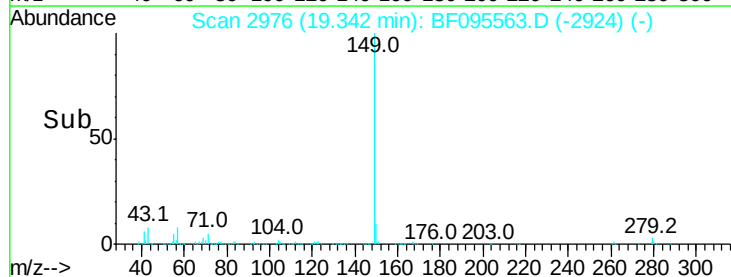
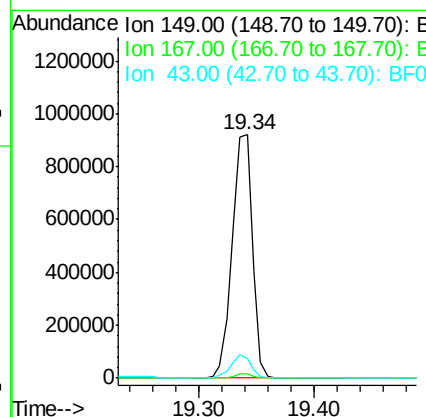
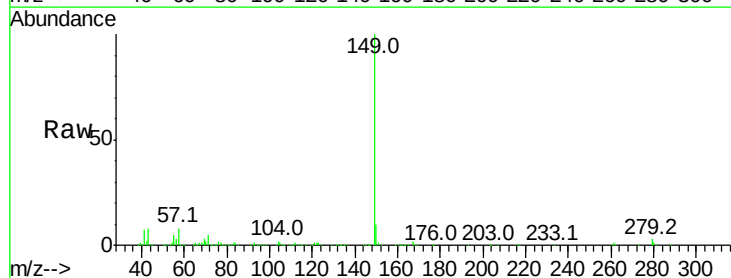
Manual Integrations
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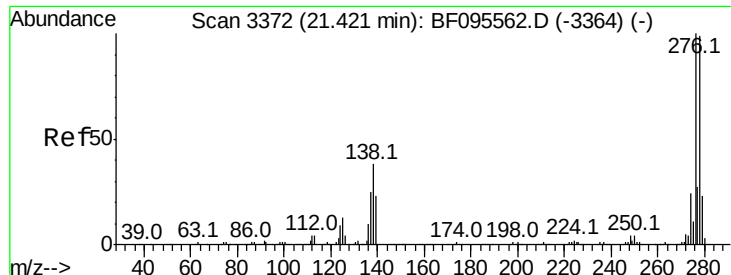
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 45.52 ng
 RT: 19.34 min Scan# 2976
 Delta R.T. 0.00 min
 Lab File: BF095563.D
 Acq: 31 May 2017 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1121054		
167	1.6		1.2	1.8
43	9.0		8.5	12.7





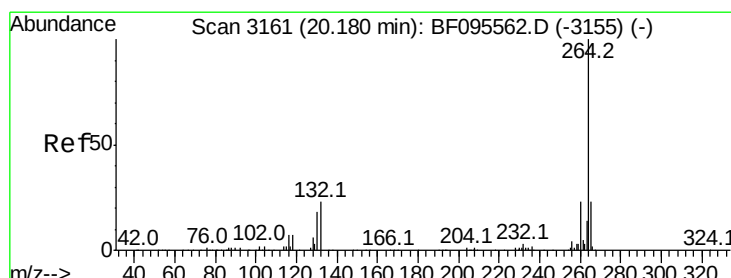
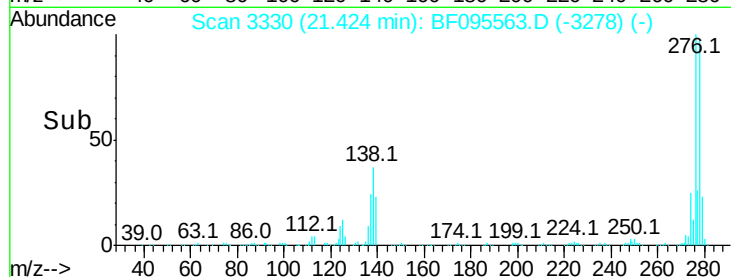
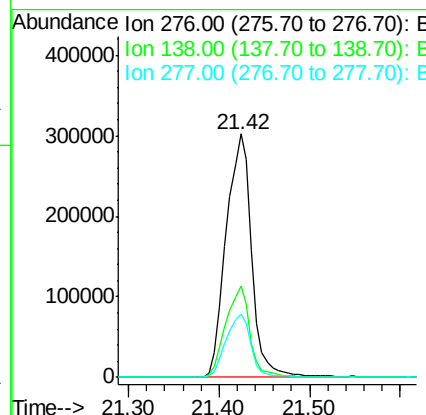
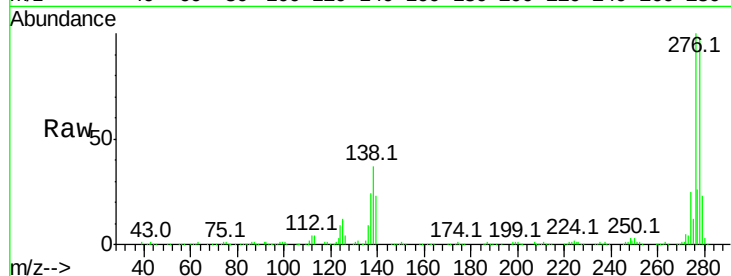
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.72 ng
 RT: 21.42 min Scan# 3330
 Delta R.T. 0.00 min
 Lab File: BF095563.D
 Acq: 31 May 2017 14:47

Instrument :
 BNA_F
 ClientSampleId :
 PB99293BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	591766		
138	36.0		27.8	41.6
277	25.7		20.2	30.4

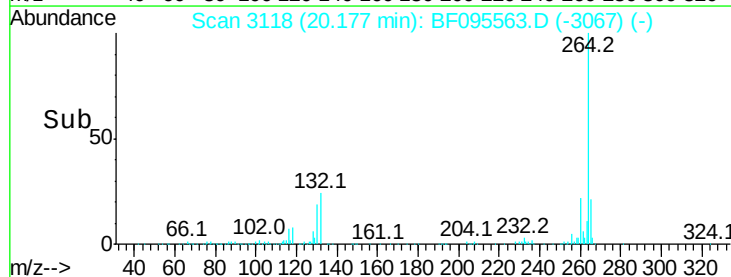
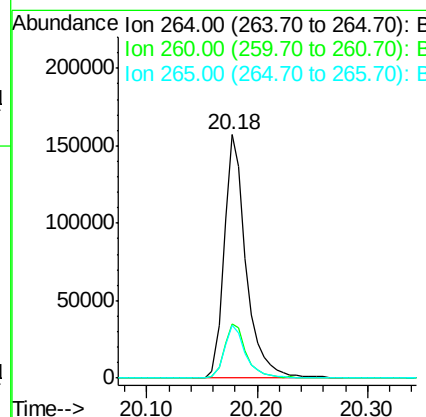
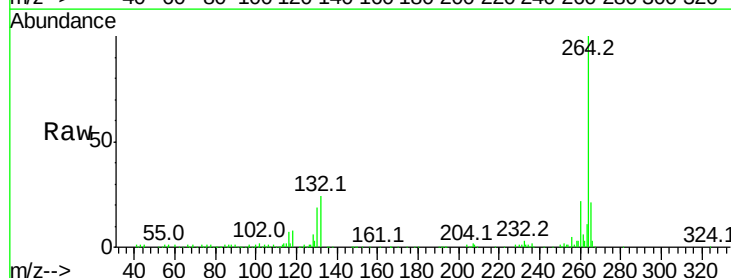
Manual Integrations
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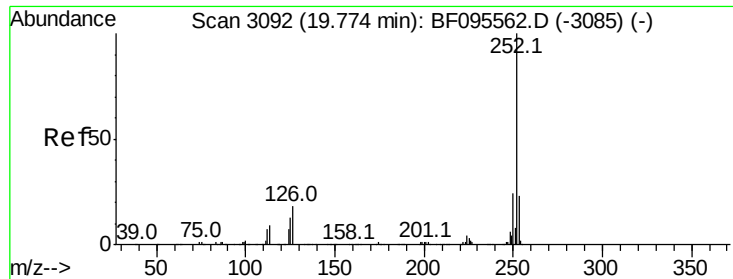
mohammad
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.18 min Scan# 3118
 Delta R.T. -0.00 min
 Lab File: BF095563.D
 Acq: 31 May 2017 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	217412		
260	22.3		19.5	29.3
265	21.5		17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 51.23 ng

RT: 19.77 min Scan# 3049

Delta R.T. -0.00 min

Lab File: BF095563.D

Acq: 31 May 2017 14:47

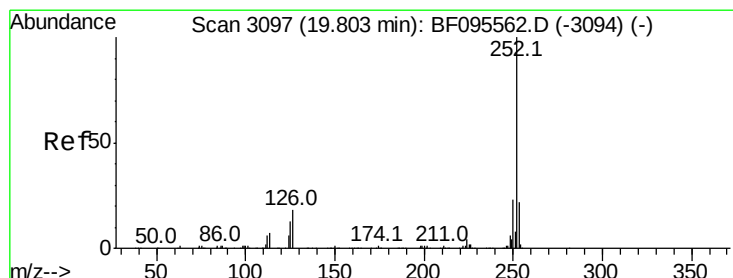
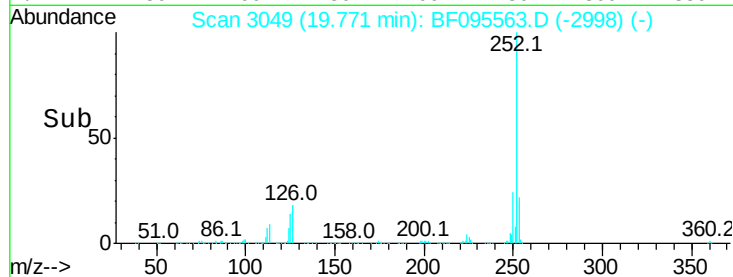
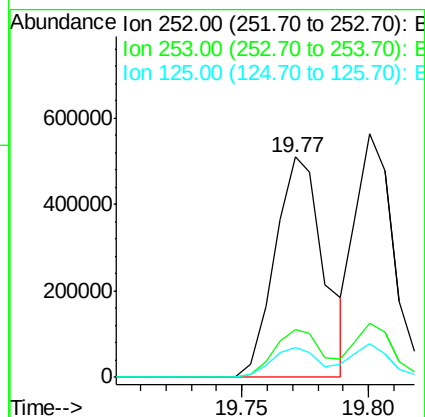
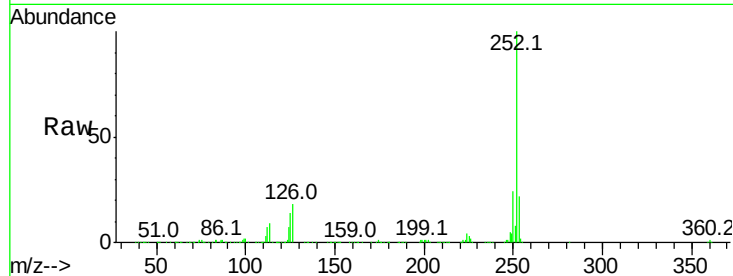
Instrument :
BNA_F

ClientSampleId :
PB99293BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	13.6	9.8	14.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 46.44 ng

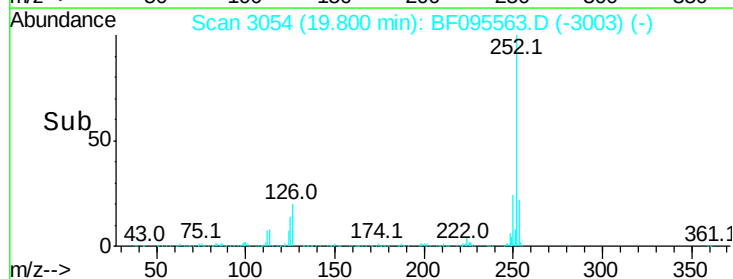
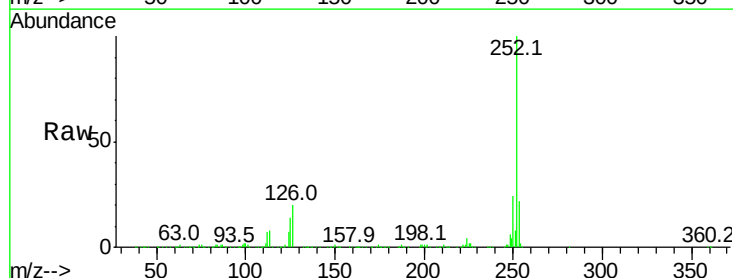
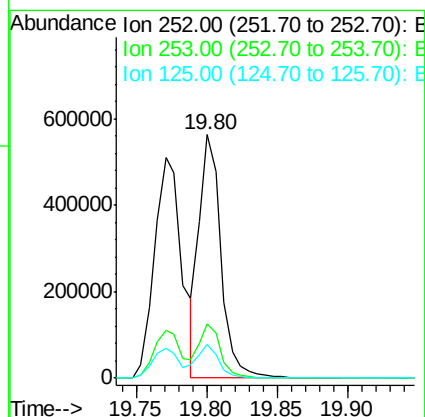
RT: 19.80 min Scan# 3054

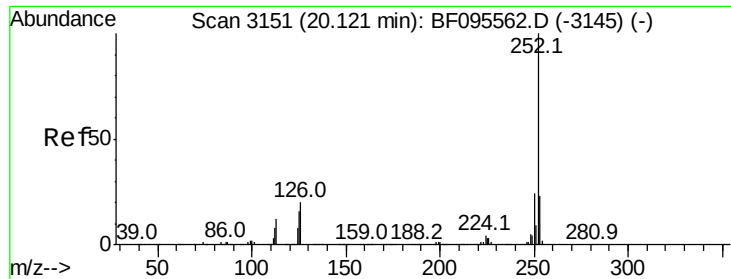
Delta R.T. -0.00 min

Lab File: BF095563.D

Acq: 31 May 2017 14:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.4	27.6
125	13.6	13.1	19.7





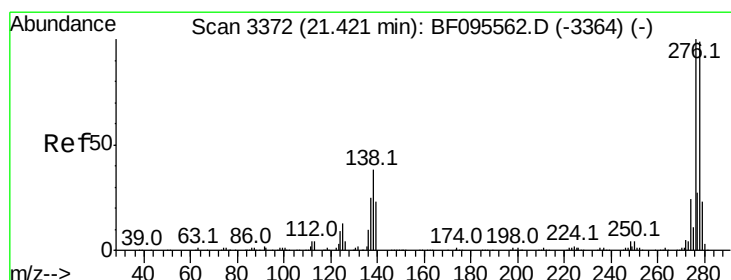
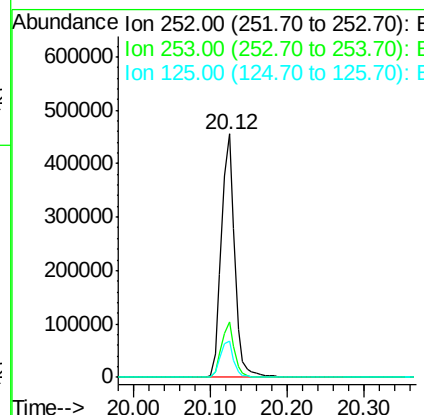
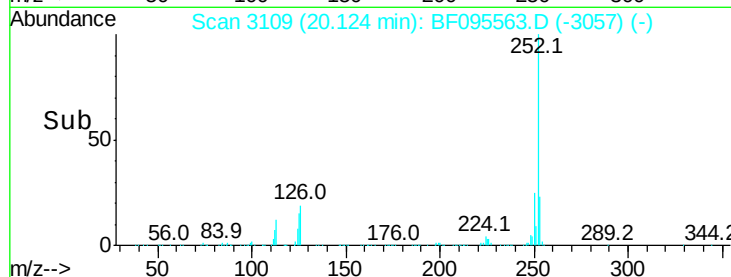
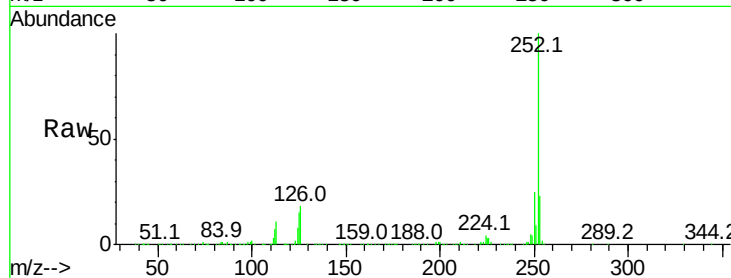
#89
Benzo(a)pyrene
Concen: 43.59 ng
RT: 20.12 min Scan# 3109
Delta R.T. 0.00 min
Lab File: BF095563.D
Acq: 31 May 2017 14:47

Instrument :
BNA_F
ClientSampleId :
PB99293BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	14.9	11.0	16.4

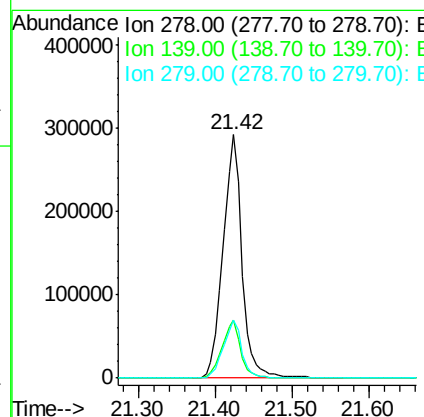
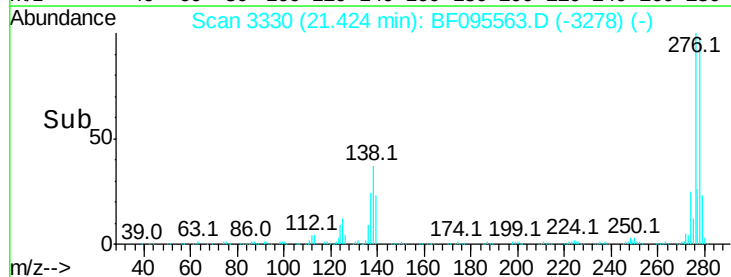
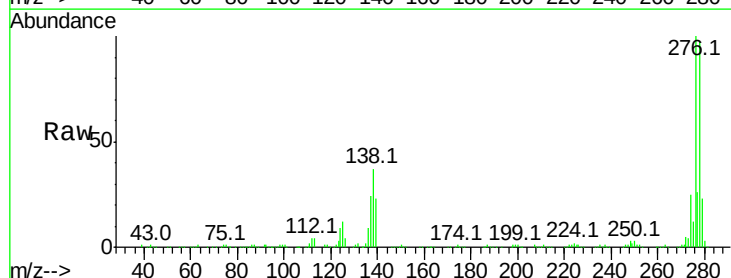
Manual Integrations
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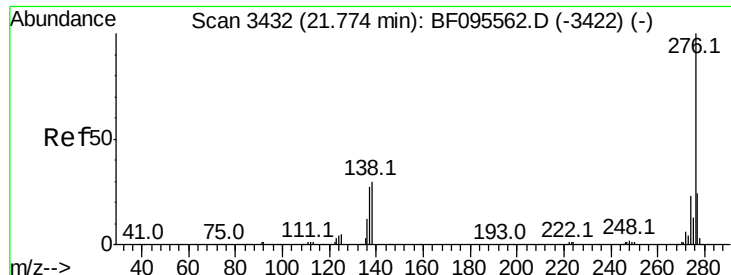
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#90
Dibenzo(a,h)anthracene
Concen: 48.47 ng
RT: 21.42 min Scan# 3330
Delta R.T. 0.00 min
Lab File: BF095563.D
Acq: 31 May 2017 14:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.7	16.6	24.8
279	23.7	19.3	28.9





#91

Benzo(a,h,i)perylene

Concen: 47.12 ng

RT: 21.78 min Scan# 3390

Delta R.T. 0.00 min

Lab File: BF095563.D

Acq: 31 May 2017 14:47

Instrument :

BNA_F

ClientSampleId :

PB99293BS

Tot Ion: 276 Resp: 473408

Ion Ratio Lower Upper

276 100

277 24.2 18.6 28.0

138 29.4 25.4 38.0

Manual Integrations
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