

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
 Data File : BF095787.D
 Acq On : 8 Jun 2017 17:13
 Operator : SJ/MA
 Sample : PB99582BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB99582BS

Manual Integrations
 APPROVED

mohammad
 6/9/2017 12:08:49 PM

Quant Time: Jun 08 18:39:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 11:19:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	70468	20.00	ng	0.00
21) Naphthalene-d8	9.40	136	296727	20.00	ng	0.00
38) Acenaphthene-d10	12.23	164	136870	20.00	ng	0.00
63) Phenanthrene-d10	14.62	188	246437	20.00	ng	0.00
75) Chrysene-d12	18.34	240	194667	20.00	ng	0.00
86) Perylene-d12	20.00	264	142614	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	594923	134.53	ng	0.02
7) Phenol-d6	6.94	99	696472	131.55	ng	0.00
23) Nitrobenzene-d5	8.29	82	406929	85.17	ng	0.00
41) 2,4,6-Tribromophenol	13.53	330	155405	128.33	ng	0.00
44) 2-Fluorobiphenyl	11.19	172	815903	82.95	ng	0.00
78) Terphenyl-d14	17.00	244	696305	88.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.76	88	66433	31.58	ng	94
3) Pyridine	2.30	79	173173	35.02	ng	93
4) n-Nitrosodimethylamine	2.27	42	80479	42.81	ng	80
6) Aniline	6.87	93	189129	27.31	ng	96
8) 2-Chlorophenol	7.05	128	213807	45.47	ng	95
9) Benzaldehyde	6.67	77	83043	23.25	ng	97
10) Phenol	6.96	94	252067	45.90	ng	89
11) bis(2-Chloroethyl)ether	7.02	93	183139	42.09	ng	96
12) 1,3-Dichlorobenzene	7.27	146	220174	41.37	ng	96
13) 1,4-Dichlorobenzene	7.39	146	224615	41.62	ng	96
14) 1,2-Dichlorobenzene	7.63	146	211122	42.43	ng	95
15) Benzyl Alcohol	7.67	79	166397	45.79	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.87	45	260718	42.65	ng	98
17) 2-Methylphenol	7.90	107	173926	44.08	ng	94
18) Hexachloroethane	8.15	117	74549	41.82	ng	# 85
19) n-Nitroso-di-n-propylamine	8.10	70	144729	43.14	ng	91
20) 3+4-Methylphenols	8.16	107	230124	45.94	ng	# 58
22) Acetophenone	8.06	105	294479	42.40	ng	# 82
24) Nitrobenzene	8.32	77	205034	40.17	ng	92
25) Isophorone	8.72	82	367133	41.15	ng	95
26) 2-Nitrophenol	8.83	139	116630	43.64	ng	98
27) 2,4-Dimethylphenol	8.98	122	186293	44.92	ng	97
28) bis(2-Chloroethoxy)methane	9.10	93	241272	41.03	ng	99
29) 2,4-Dichlorophenol	9.25	162	176972	44.30	ng	99
30) 1,2,4-Trichlorobenzene	9.33	180	171828	41.34	ng	98
31) Naphthalene	9.43	128	604334	40.58	ng	99
32) Benzoic acid	9.33	122	72441	30.08	ng	97
33) 4-Chloroaniline	9.59	127	119611	20.55	ng	# 93
34) Hexachlorobutadiene	9.66	225	86783	40.41	ng	96
35) Caprolactam	10.23	113	55983m	47.10	ng	
36) 4-Chloro-3-methylphenol	10.47	107	184383	44.10	ng	90
37) 2-Methylnaphthalene	10.56	142	416638	41.41	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.85	216	162388	39.64	ng	99
40) Hexachlorocyclopentadiene	10.82	237	107199	83.00	ng	99

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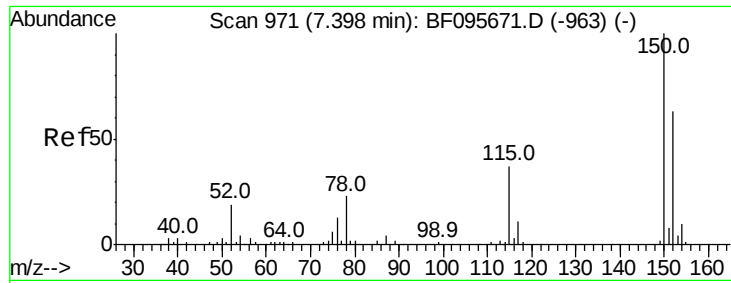
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.07	196	112920	42.88	nq	100
43) 2,4,5-Trichlorophenol	11.16	196	116406	41.55	nq	93
45) 1,1'-Biphenyl	11.33	154	465097	41.23	nq	97
46) 2-Chloronaphthalene	11.35	162	359853	40.83	nq	96
47) 2-Nitroaniline	11.56	65	107499	41.68	nq	# 81
48) Acenaphthylene	12.00	152	584157	38.76	nq	98
49) Dimethylphthalate	11.89	163	435683	41.92	nq	99
50) 2,6-Dinitrotoluene	11.99	165	95799	42.26	nq	# 84
51) Acenaphthene	12.28	154	345767	39.72	nq	98
52) 3-Nitroaniline	12.25	138	69120	26.17	nq	89
53) 2,4-Dinitrophenol	12.46	184	72989	58.74	nq	# 71
54) Dibenzofuran	12.57	168	528183	43.11	nq	99
55) 4-Nitrophenol	12.64	139	119534	77.67	nq	# 76
56) 2,4-Dinitrotoluene	12.65	165	132014	43.12	nq	# 86
57) Fluorene	13.12	166	424353	39.80	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.82	232	91714	47.85	nq	# 93
59) Diethylphthalate	13.04	149	419529	41.95	nq	100
60) 4-Chlorophenyl-phenylether	13.15	204	187031	40.34	nq	88
61) 4-Nitroaniline	13.25	138	102951	41.75	nq	96
62) Azobenzene	13.41	77	388574	42.87	nq	93
64) 4,6-Dinitro-2-methylphenol	13.32	198	60450	37.32	nq	# 71
65) n-Nitrosodiphenylamine	13.36	169	370457	41.83	nq	99
66) 4-Bromophenyl-phenylether	13.93	248	106121	41.43	nq	94
67) Hexachlorobenzene	14.02	284	104944	41.58	nq	# 89
68) Atrazine	14.29	200	106971	43.41	nq	98
69) Pentachlorophenol	14.37	266	72142	75.77	nq	95
70) Phenanthrene	14.66	178	603659	42.45	nq	98
71) Anthracene	14.74	178	617798	41.62	nq	98
72) Carbazole	15.04	167	565802	39.11	nq	97
73) Di-n-butylphthalate	15.63	149	654871	42.55	nq	98
74) Fluoranthene	16.44	202	599197	42.58	nq	98
76) Benzidine	16.66	184	238567	31.91	nq	# 93
77) Pyrene	16.74	202	606411	41.75	nq	99
79) Butylbenzylphthalate	17.66	149	278294	43.87	nq	88
80) Benzo(a)anthracene	18.33	228	484273	42.79	nq	98
81) 3,3'-Dichlorobenzidine	18.31	252	101068	25.12	nq	# 97
82) Chrysene	18.37	228	463199	40.95	nq	99
83) Bis(2-ethylhexyl)phthalate	18.42	149	380894	42.57	nq	# 99
84) Di-n-octyl phthalate	19.18	149	618518	41.95	nq	96
85) Indeno(1,2,3-cd)pyrene	21.17	276	339905	35.12	nq	100
87) Benzo(b)fluoranthene	19.60	252	382061	42.78	nq	98
88) Benzo(k)fluoranthene	19.63	252	382676m	44.83	nq	
89) Benzo(a)pyrene	19.94	252	354808	43.23	nq	97
90) Dibenzo(a,h)anthracene	21.17	278	281290	40.40	nq	96
91) Benzo(g,h,i)perylene	21.50	276	294596	41.50	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.37 min Scan# 983

Delta R.T. 0.00 min

Lab File: BF095787.D

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Instrument :

BNA_F

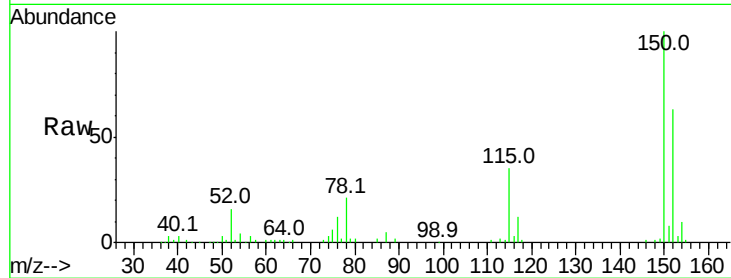
ClientSampleId :

PB99582BS

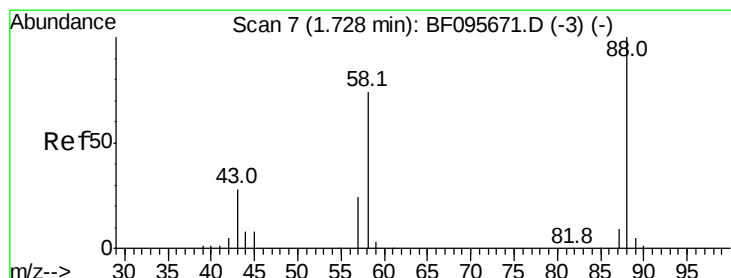
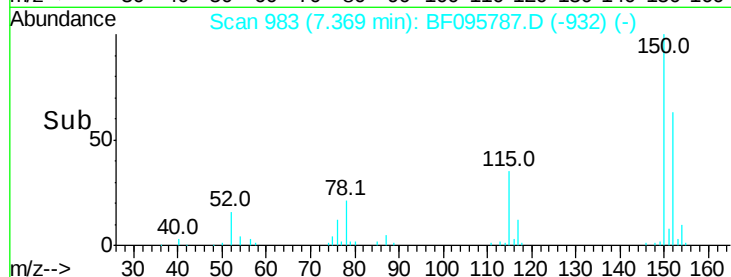
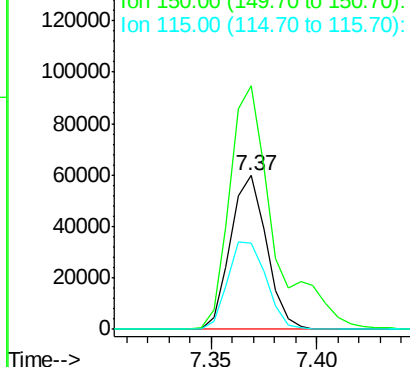
Tot Ion:	152	Resp:	70468
Ion Ratio	Lower	Upper	
152	100		
150	158.6	126.2	189.2
115	56.2	52.2	78.2

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



#2

1,4-Dioxane

Concen: 31.58 ng

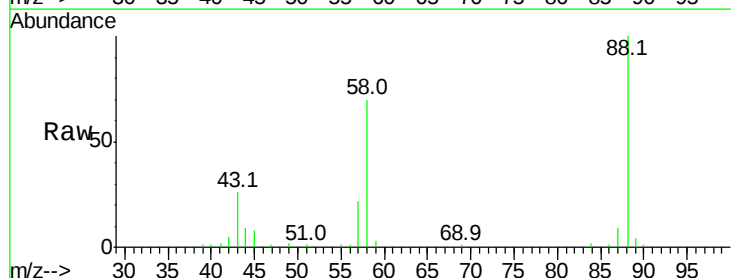
RT: 1.76 min Scan# 29

Delta R.T. 0.06 min

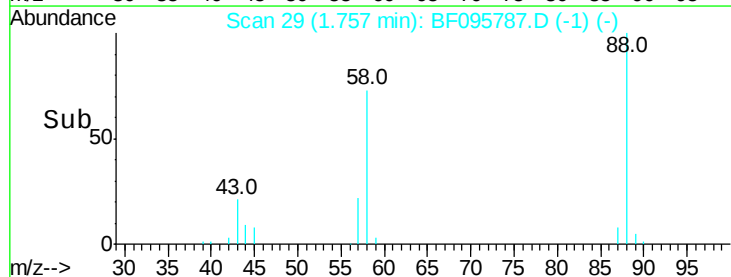
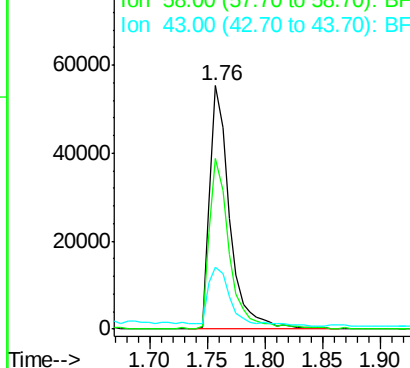
Lab File: BF095787.D

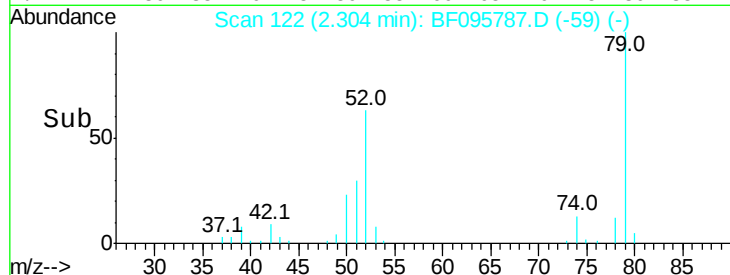
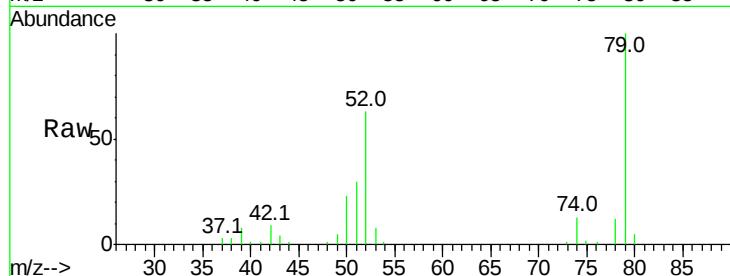
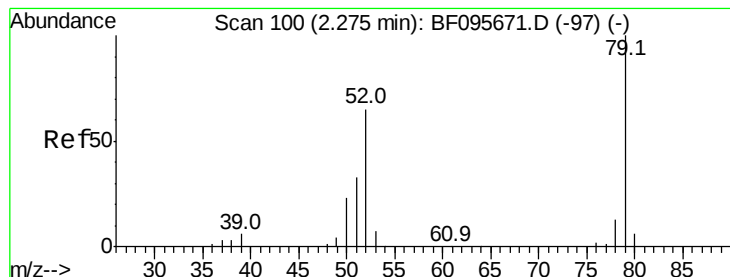
Acq: 8 Jun 2017 17:13

Tgt Ion:	88	Resp:	66433
Ion Ratio	Lower	Upper	
88	100		
58	71.0	61.4	92.0
43	27.8	23.4	35.0



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





#3

Pvridine

Concen: 35.02 ng

RT: 2.30 min Scan# 122

Delta R.T. 0.07 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

Tot Ion:	79	Resp:	173173
Ion	Ratio	Lower	Upper
79	100		
52	63.2	54.8	82.2
51	30.0	27.0	40.4

Instrument :

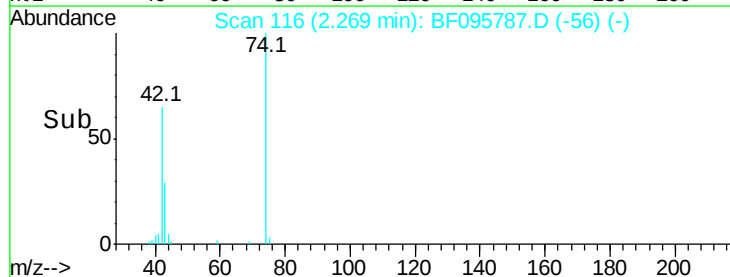
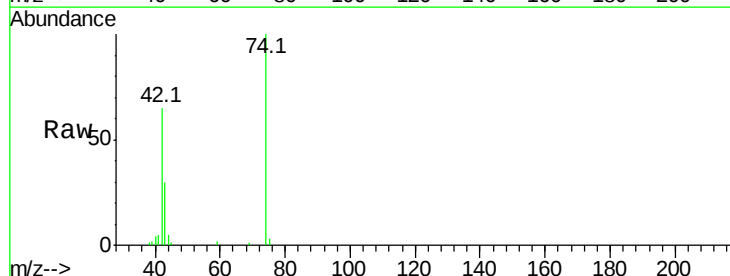
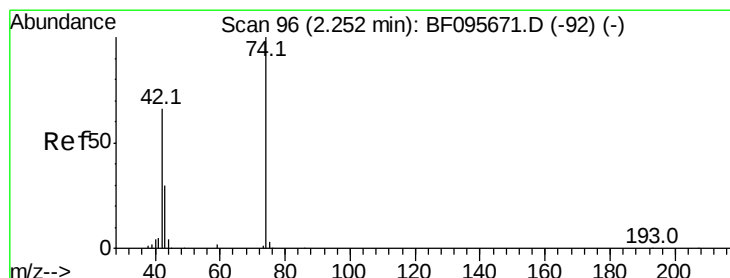
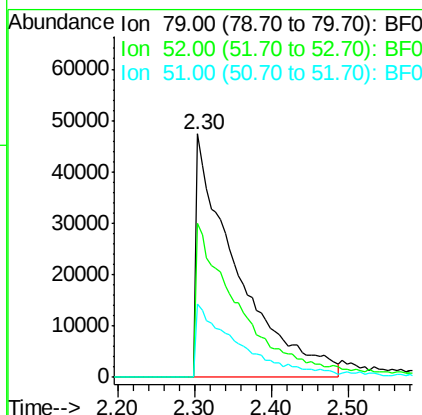
BNA_F

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#4

n-Nitrosodimethylamine

Concen: 42.81 ng

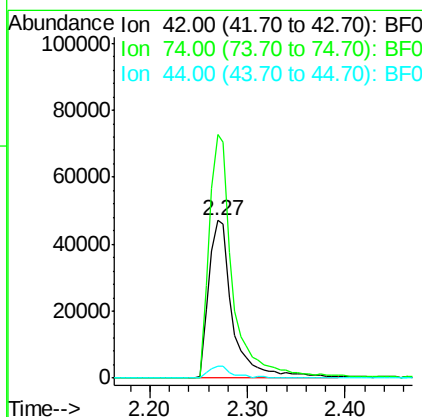
RT: 2.27 min Scan# 116

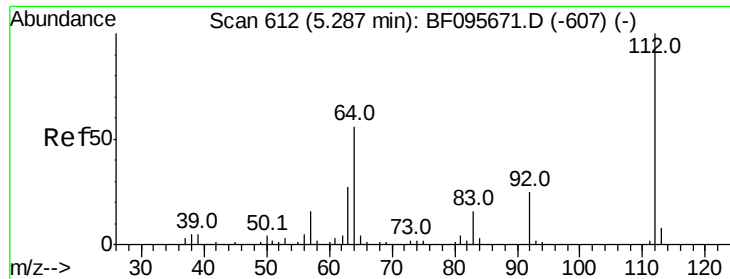
Delta R.T. 0.05 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

Tgt Ion:	42	Resp:	80479
Ion	Ratio	Lower	Upper
42	100		
74	154.6	103.9	155.9
44	7.5	5.7	8.5





#5

2-Fluorophenol

Concen: 134.53 ng

RT: 5.27 min Scan# 627

Delta R.T. 0.02 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

Instrument :

BNA_F

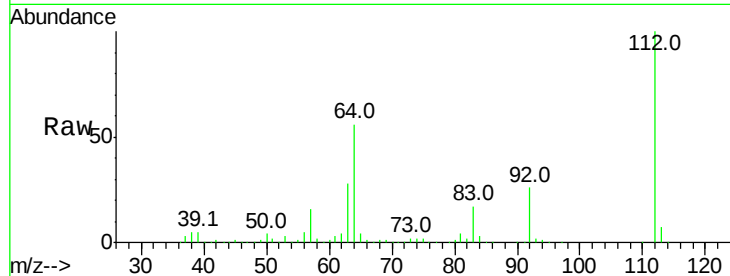
ClientSampleId :

PB99582BS

Tot Ion:	112	Resp:	594923
Ion Ratio	Lower	Upper	
112	100		
64	56.1	46.0	69.0
63	27.9	23.4	35.0

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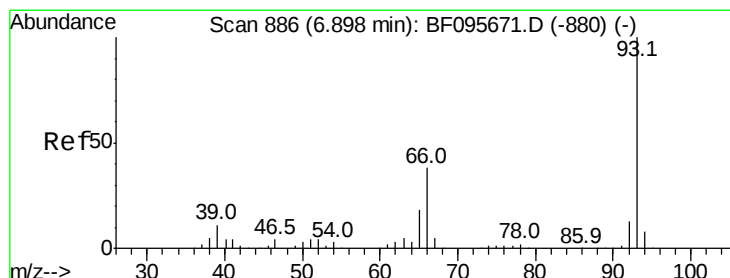
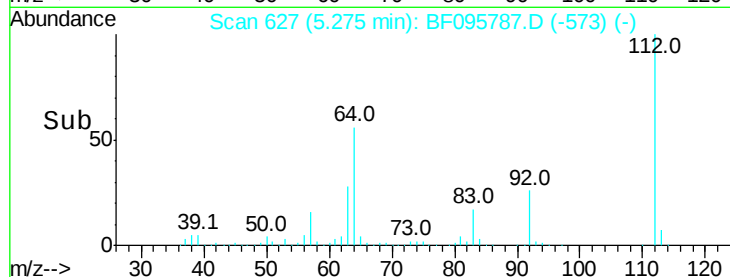
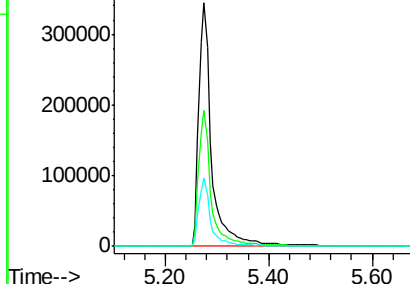
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 27.31 ng

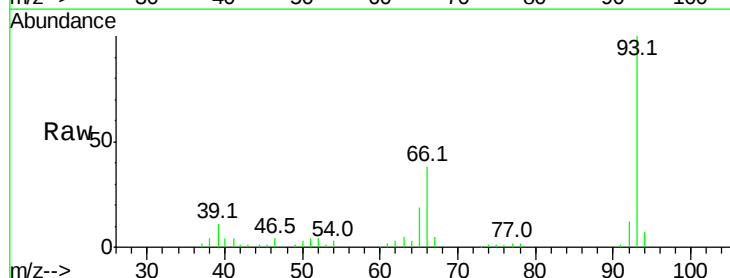
RT: 6.87 min Scan# 898

Delta R.T. 0.01 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

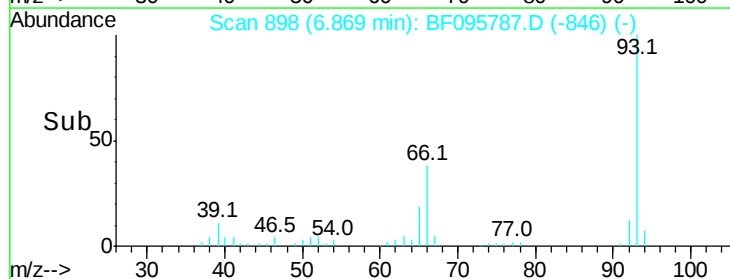
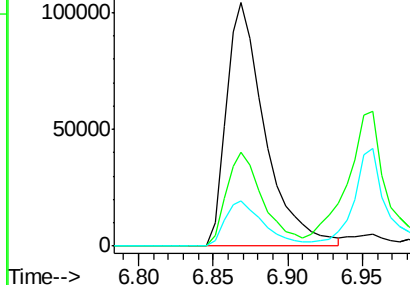
Tgt Ion:	93	Resp:	189129
Ion Ratio	Lower	Upper	
93	100		
66	38.4	32.9	49.3
65	18.7	16.0	24.0

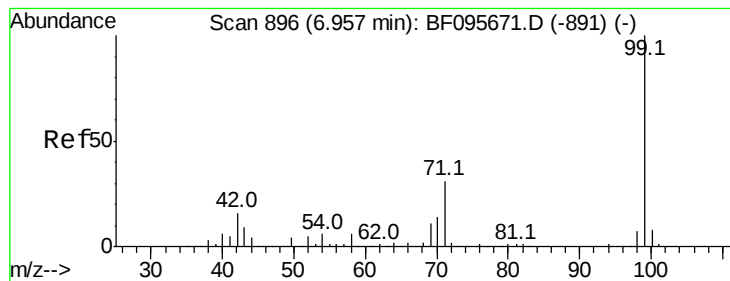


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 131.55 ng

RT: 6.94 min Scan# 910

Delta R.T. 0.01 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

Instrument :

BNA_F

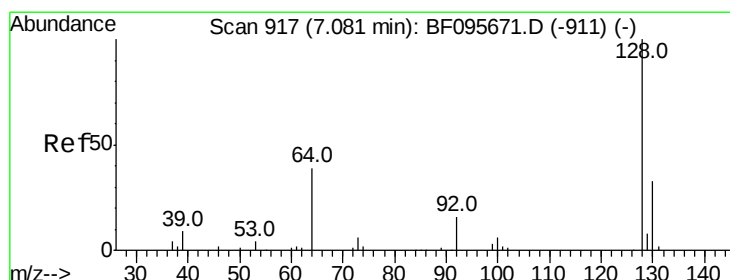
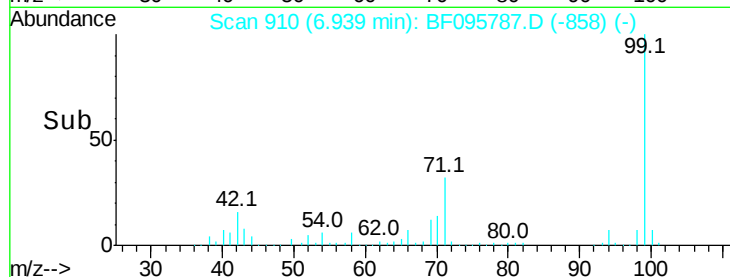
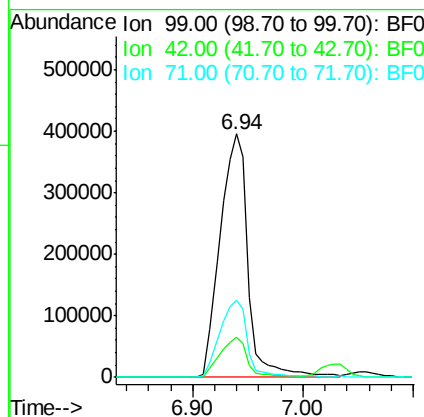
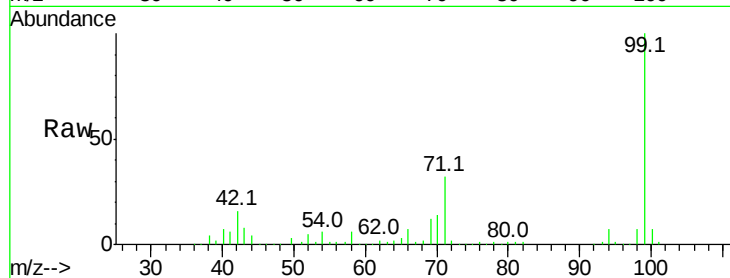
ClientSampleId :

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Tot Ion:	99	Resp:	696472
Ion Ratio	Lower	Upper	
99	100		
42	16.2	13.5	20.3
71	31.9	24.5	36.7

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#8

2-Chlorophenol

Concen: 45.47 ng

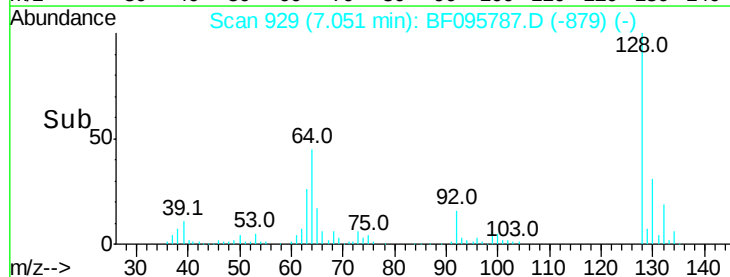
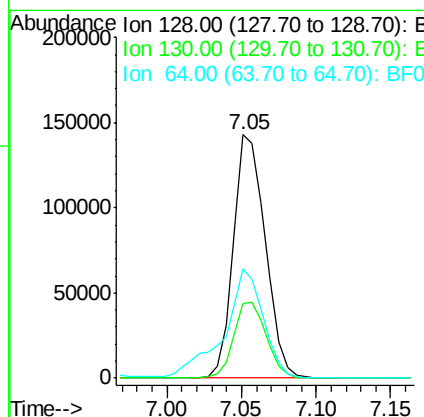
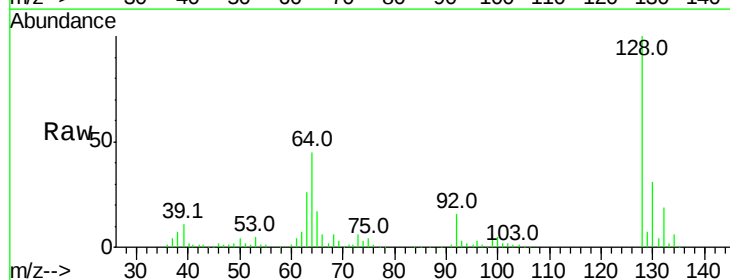
RT: 7.05 min Scan# 929

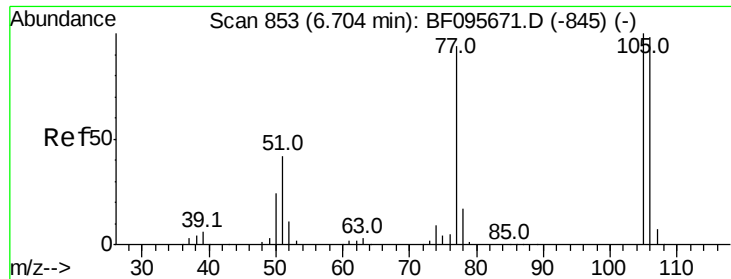
Delta R.T. -0.01 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

Tgt Ion:	128	Resp:	213807
Ion Ratio	Lower	Upper	
128	100		
130	30.9	12.9	52.9
64	44.9	28.4	68.4





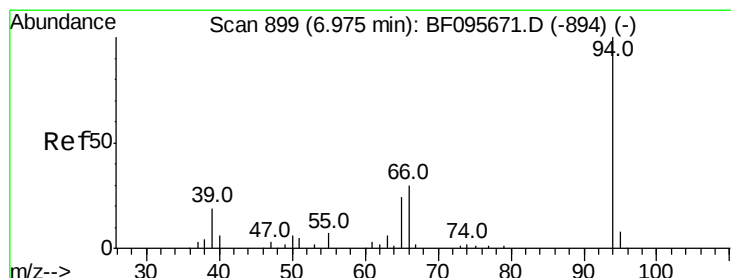
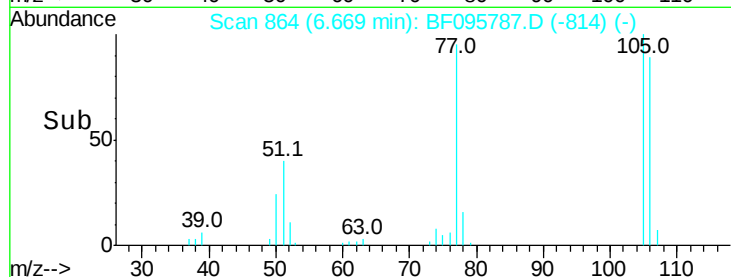
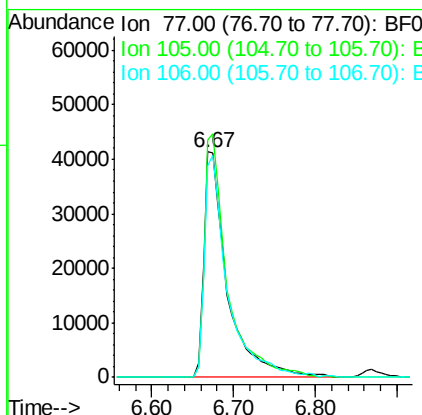
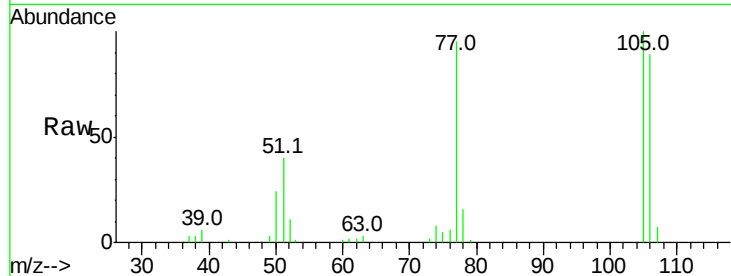
#9
Benzaldehyde
Concen: 23.25 ng
RT: 6.67 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF095787.D
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Instrument :
BNA_F
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Tot Ion: 77 Resp: 83043
Ion Ratio Lower Upper
77 100
105 105.2 83.8 123.8
106 94.0 79.1 119.1

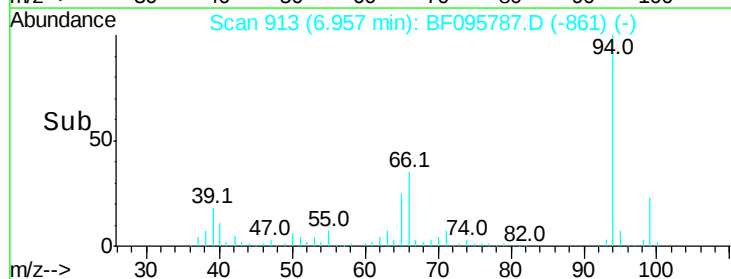
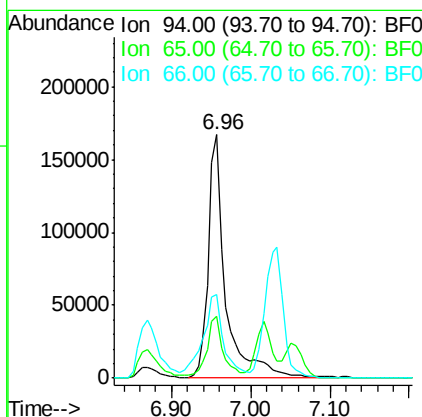
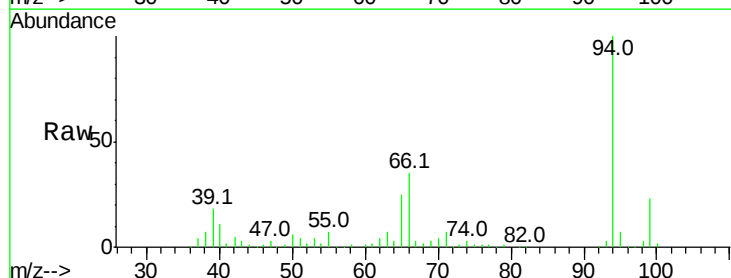
Manual Integrations
APPROVED

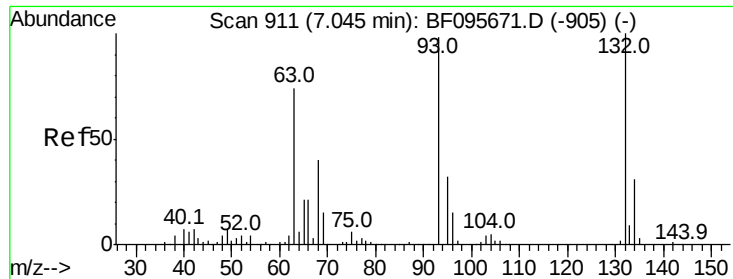
mohammad
6/9/2017 12:08:49 PM



#10
Phenol
Concen: 45.90 ng
RT: 6.96 min Scan# 913
Delta R.T. 0.01 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Tgt Ion: 94 Resp: 252067
Ion Ratio Lower Upper
94 100
65 25.2 9.9 49.9
66 34.5 23.1 63.1





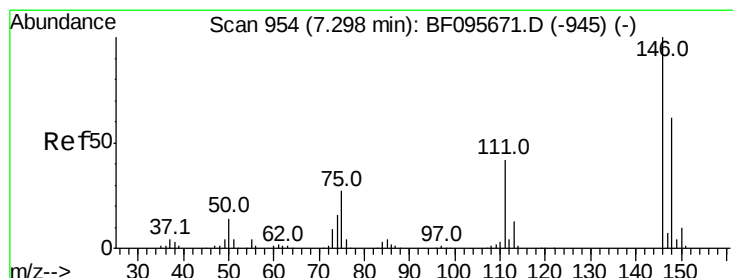
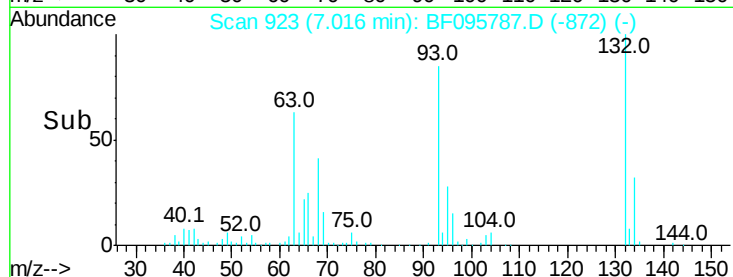
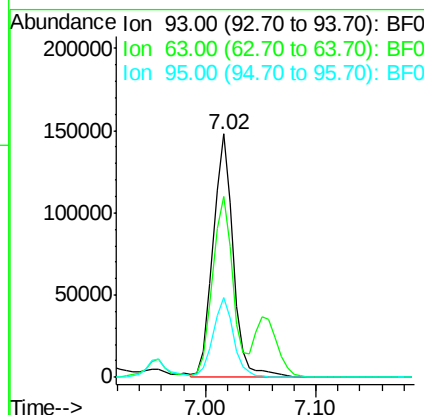
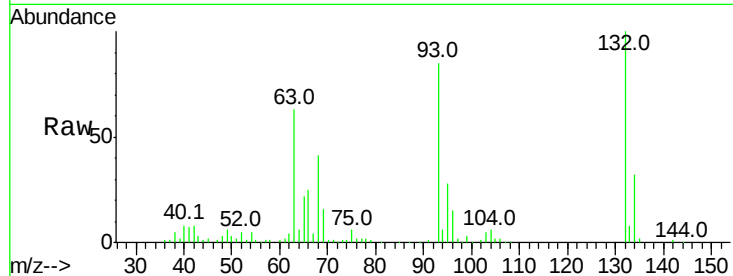
#11
bis(2-Chloroethyl)ether
Concen: 42.09 ng
RT: 7.02 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Instrument :
BNA_F
ClientSampleId :
PB99582BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	183139		
63	74.2	59.2	99.2	
95	32.9	12.8	52.8	

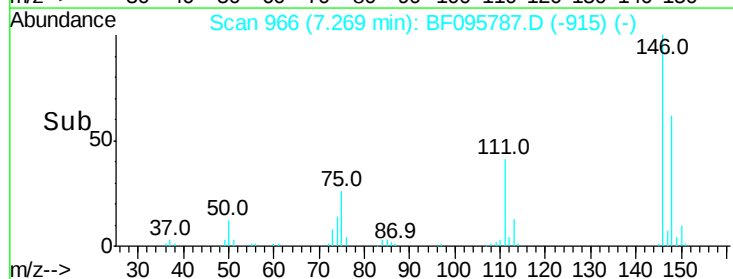
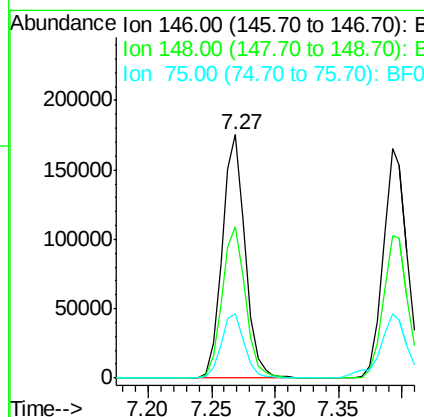
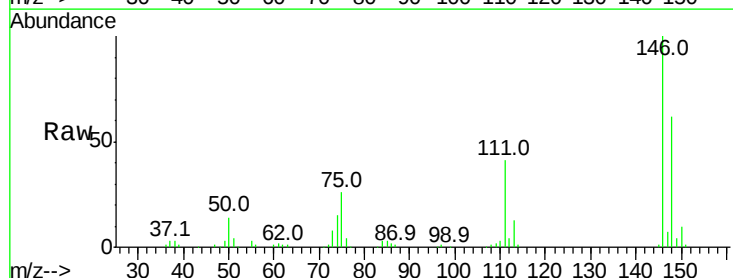
Manual Integrations
APPROVED

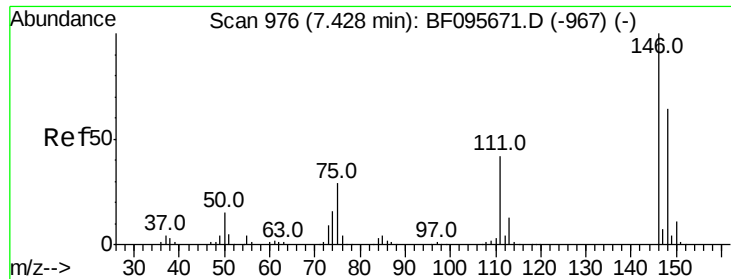
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.37 ng
RT: 7.27 min Scan# 966
Delta R.T. 0.00 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	220174		
148	62.3	51.8	77.6	
75	26.2	23.1	34.7	





#13

1,4-Dichlorobenzene

Concen: 41.62 ng

RT: 7.39 min Scan# 987

Delta R.T. -0.01 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

Instrument :

BNA_F

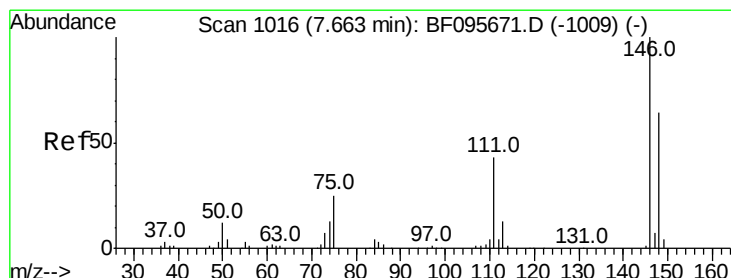
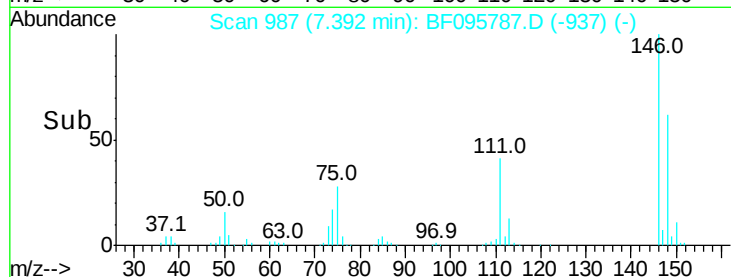
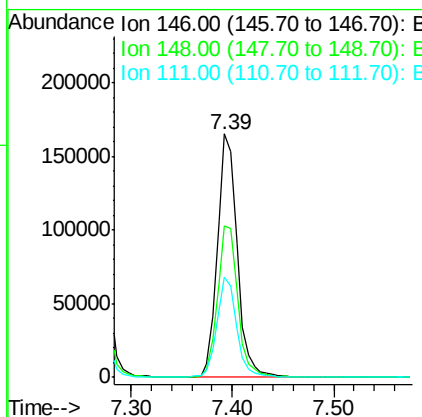
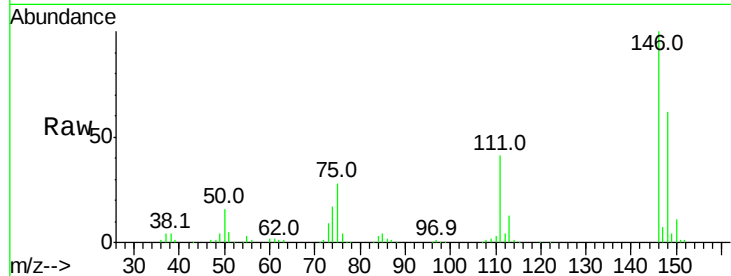
ClientSampleId :

PB99582BS

Tot Ion:	146	Resp:	224615
Ion Ratio	Lower	Upper	
146	100		
148	62.1	52.2	78.2
111	41.0	30.3	45.5

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 42.43 ng

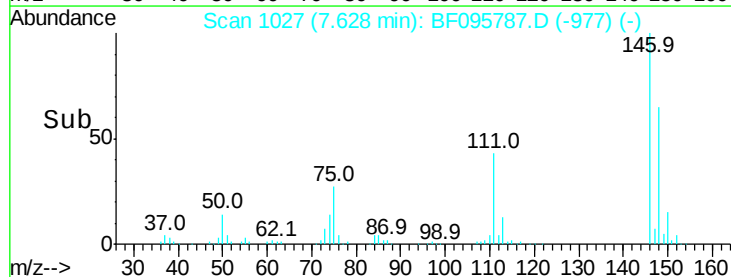
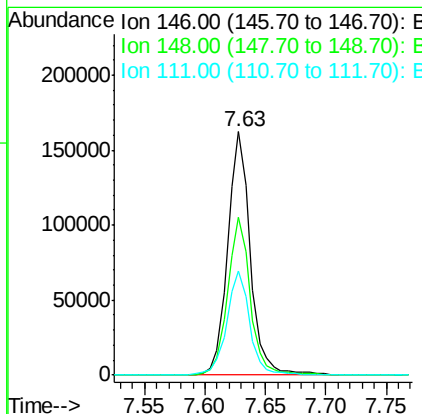
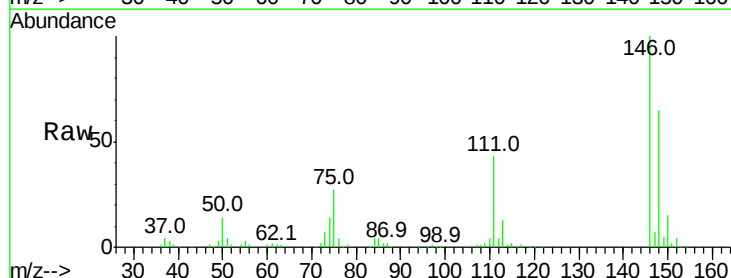
RT: 7.63 min Scan# 1027

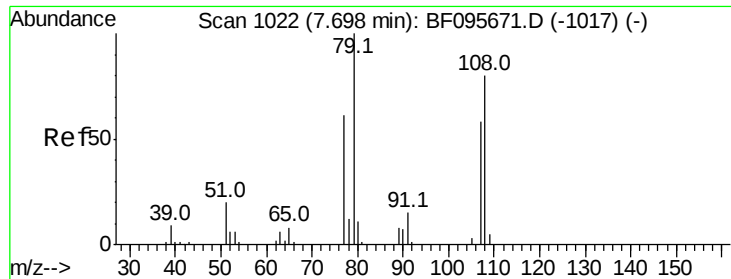
Delta R.T. -0.01 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

Tgt Ion:	146	Resp:	211122
Ion Ratio	Lower	Upper	
146	100		
148	65.1	50.4	75.6
111	43.0	38.2	57.4





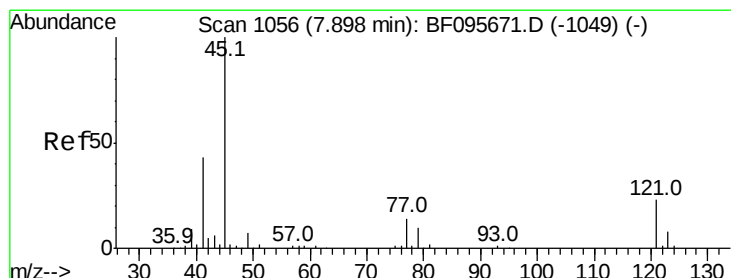
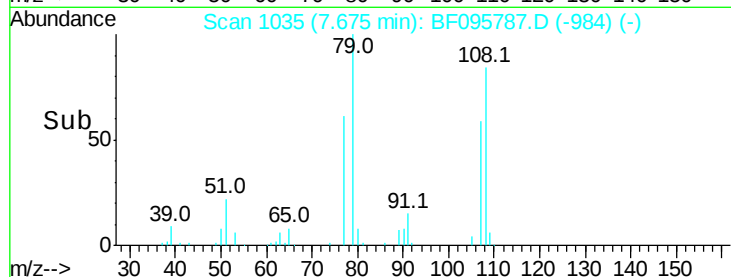
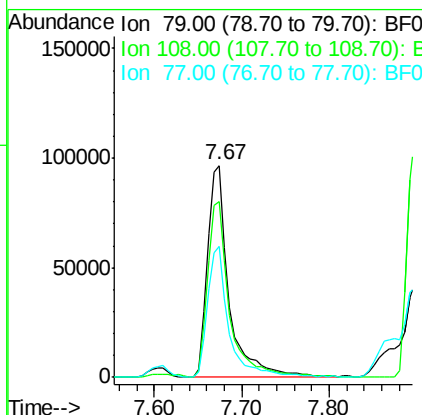
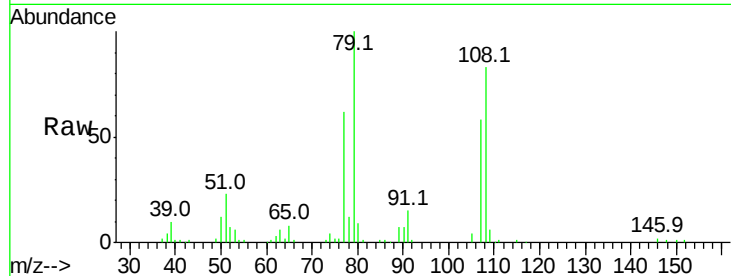
#15
Benzyl Alcohol
Concen: 45.79 ng
RT: 7.67 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Instrument :
BNA_F
ClientSampleID :
PB99582BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.3	63.4	95.0
77	62.1	49.2	73.8

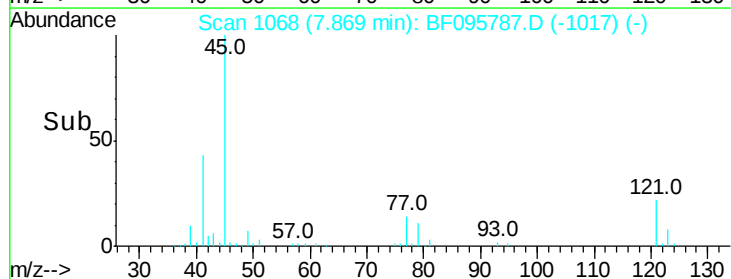
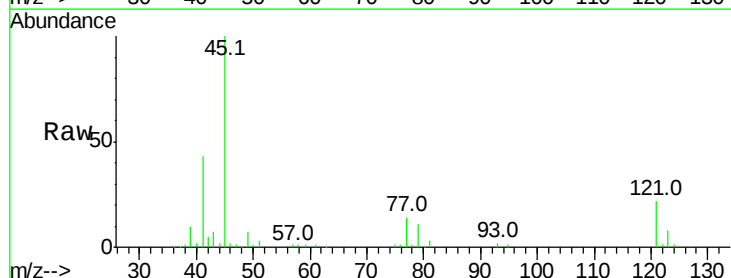
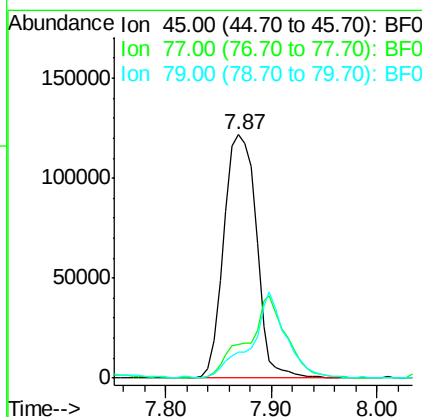
Manual Integrations
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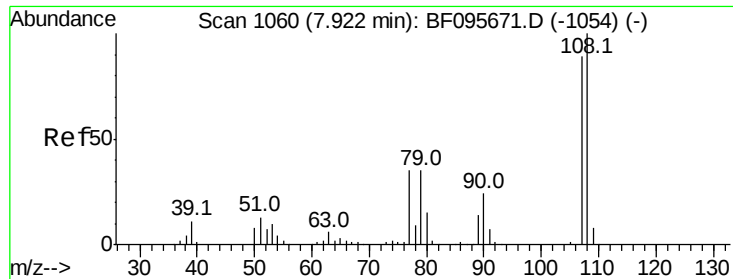
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.65 ng
RT: 7.87 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	33.2
79	10.9	0.0	30.0





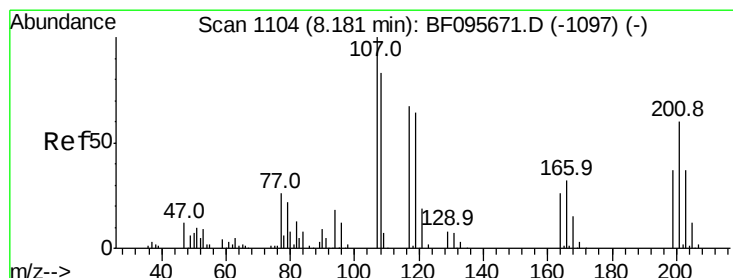
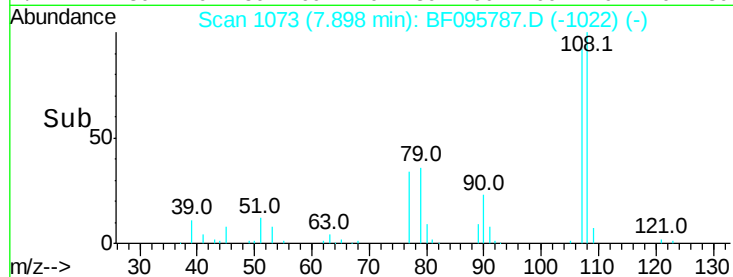
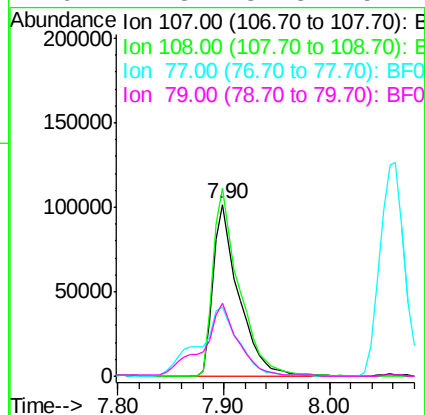
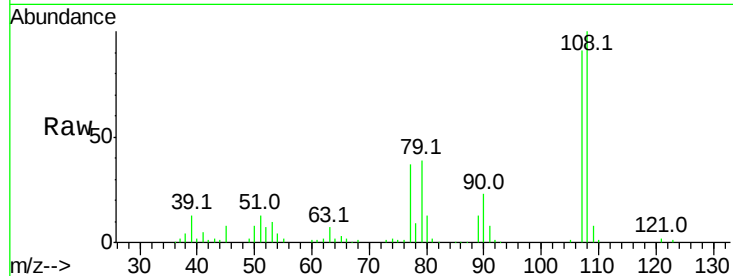
#17
2-Methylphenol
Concen: 44.08 ng
RT: 7.90 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Instrument :
BNA_F
ClientSampleId :
PB99582BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.5	93.4	140.0	
77	40.4	35.8	53.6	
79	42.3	34.8	52.2	

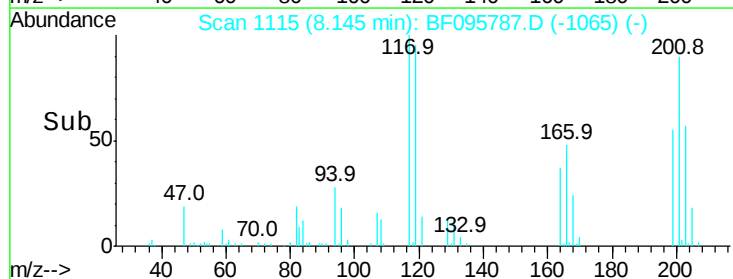
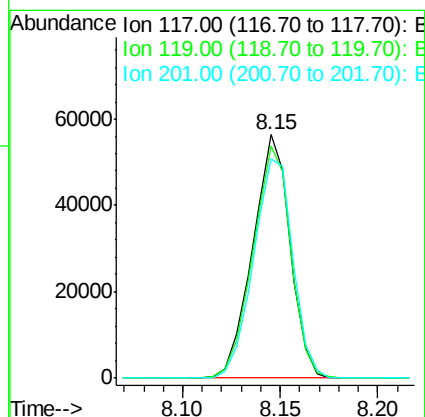
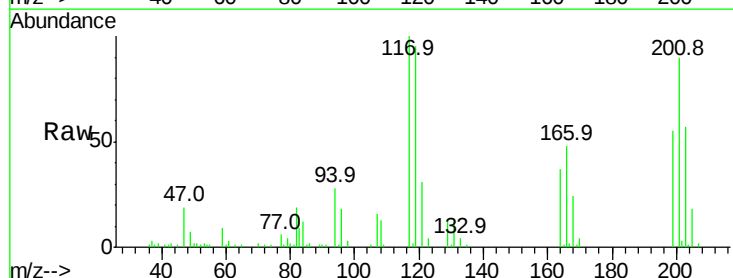
Manual Integrations
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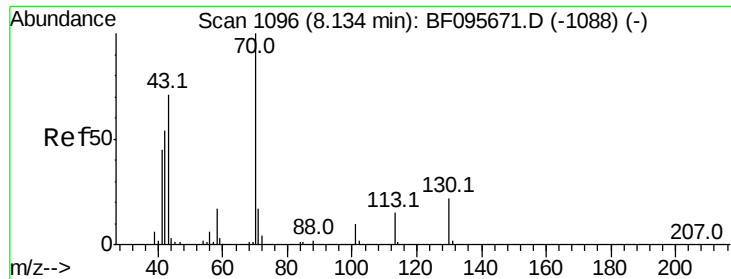
mohammad
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#18
Hexachloroethane
Concen: 41.82 ng
RT: 8.15 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.1	77.4	116.0	
201	90.2	94.6	141.8#	





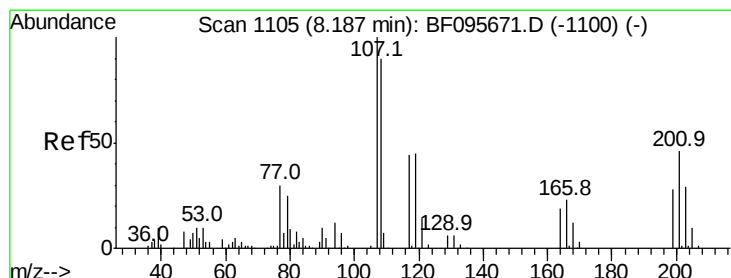
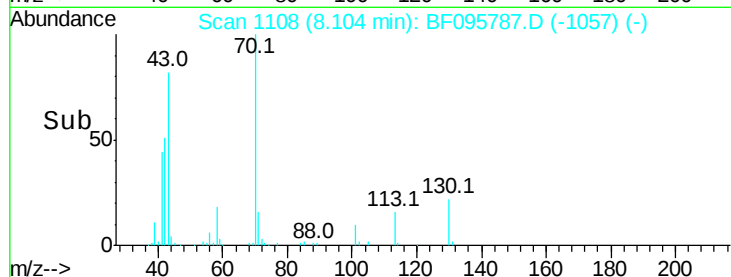
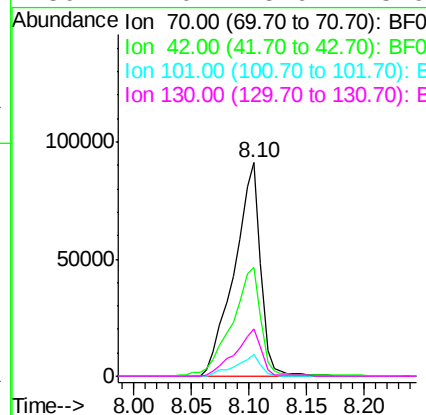
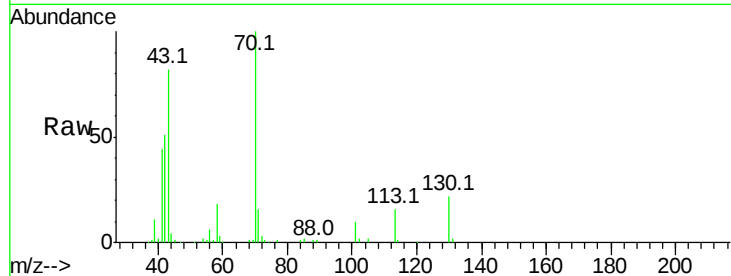
#19
n-Nitroso-di-n-propylamine
Concen: 43.14 ng
RT: 8.10 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Instrument :
BNA_F
ClientSampleId :
PB99582BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	50.9	47.2	70.8
101	10.0	7.2	10.8
130	22.0	15.9	23.9

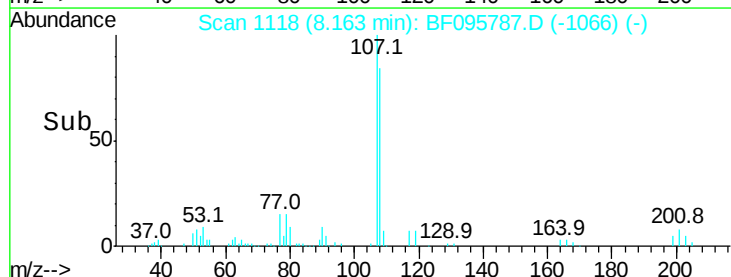
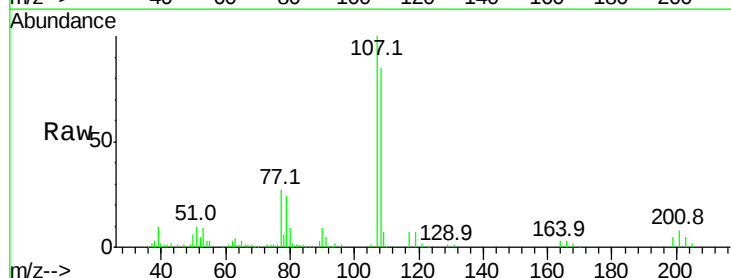
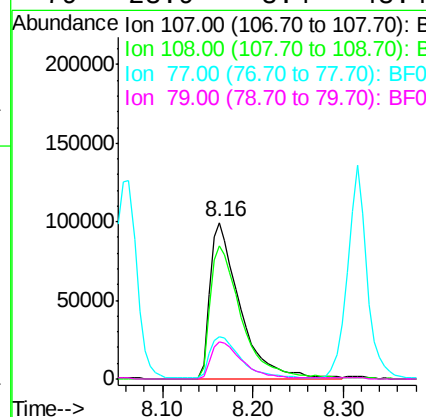
Manual Integrations
APPROVED

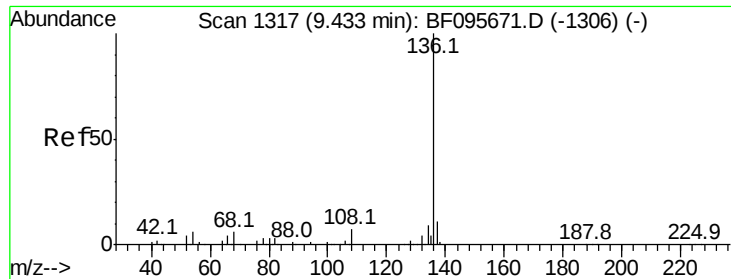
mohammad
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#20
3+4-Methylphenols
Concen: 45.94 ng
RT: 8.16 min Scan# 1118
Delta R.T. 0.01 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.7	71.0	111.0
77	26.9	90.5	130.5#
79	23.9	8.4	48.4





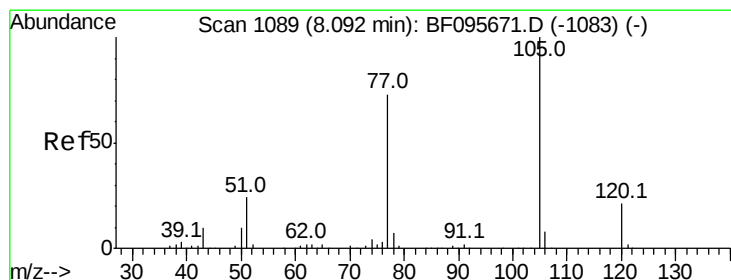
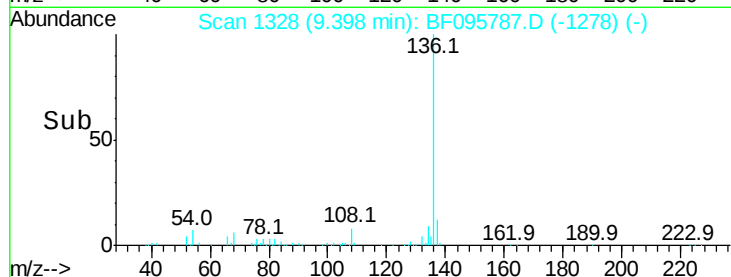
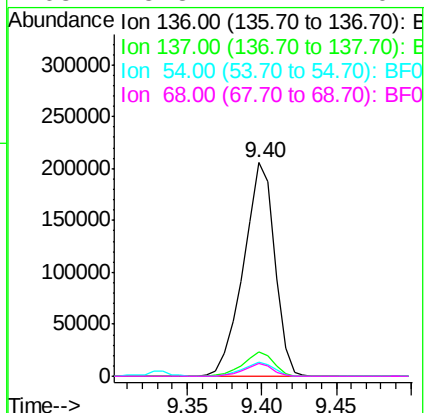
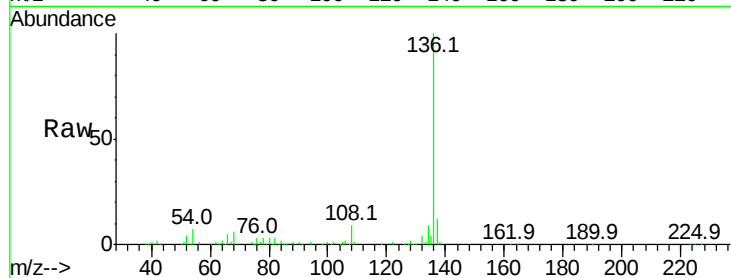
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.40 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Instrument :
BNA_F
ClientSampleId :
PB99582BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.6	8.5	12.7	
54	6.8	4.9	7.3	
68	5.8	4.1	6.1	

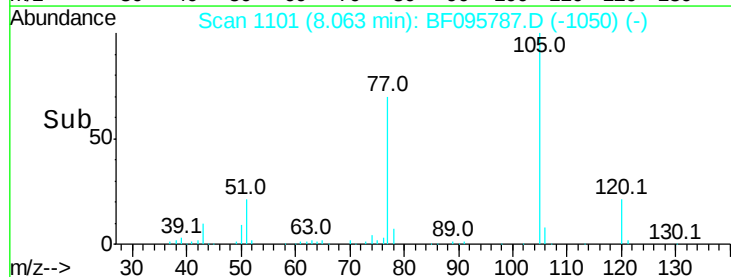
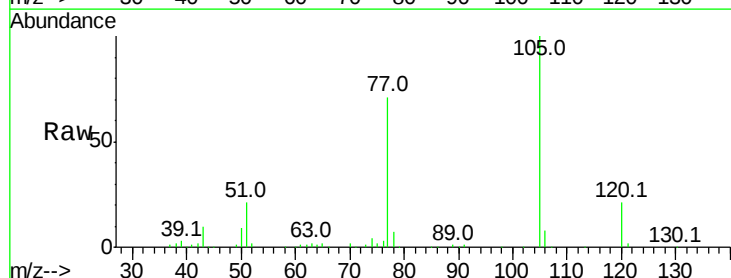
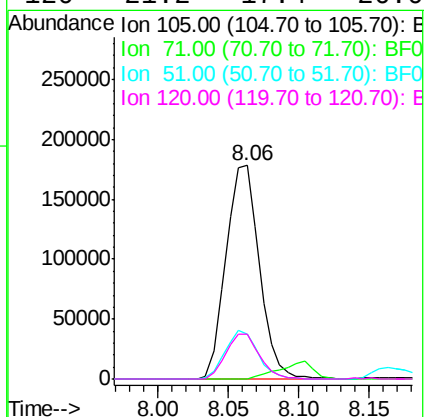
Manual Integrations
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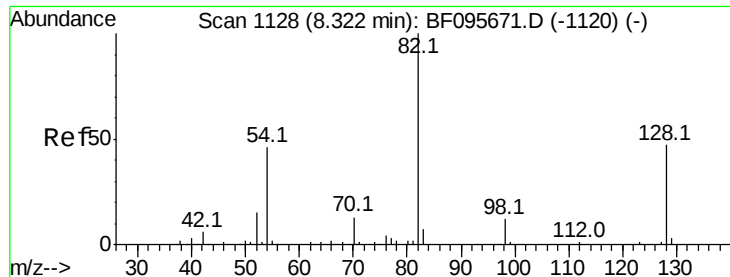
mohammad
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#22
Acetophenone
Concen: 42.40 ng
RT: 8.06 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.3	2.8	4.2#	
51	21.1	30.7	46.1#	
120	21.2	17.4	26.0	





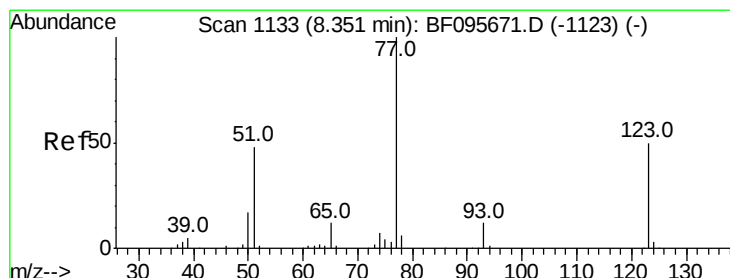
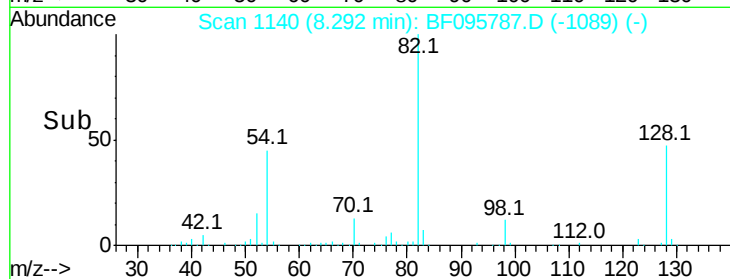
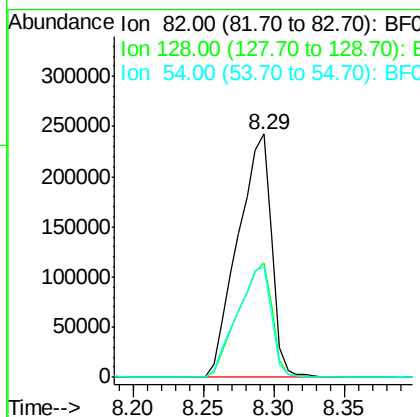
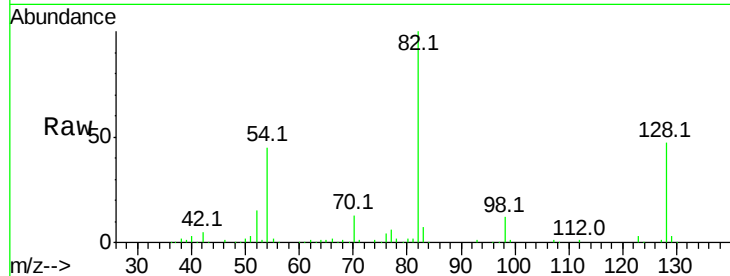
#23
Nitrobenzene-d5
Concen: 85.17 ng
RT: 8.29 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Instrument :
BNA_F
ClientSampleId :
PB99582BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.2	34.0	51.0	
54	45.1	42.2	63.2	

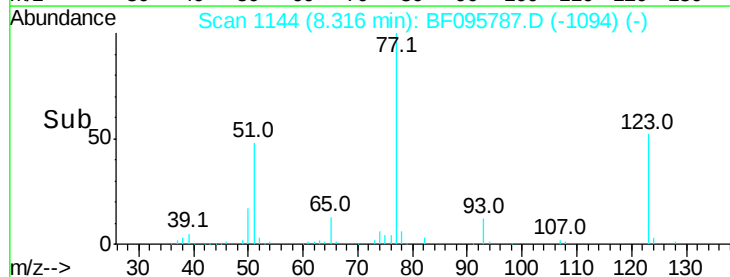
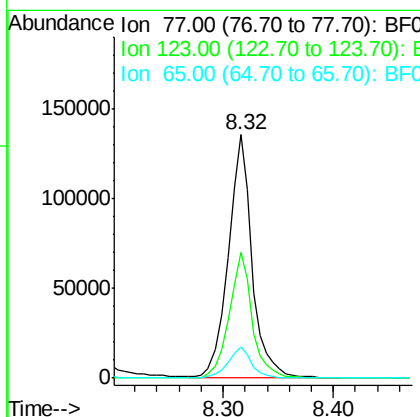
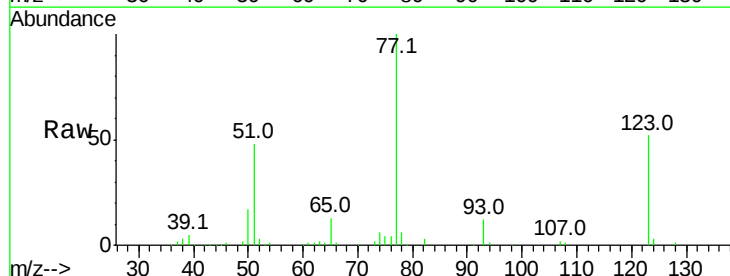
Manual Integrations
APPROVED

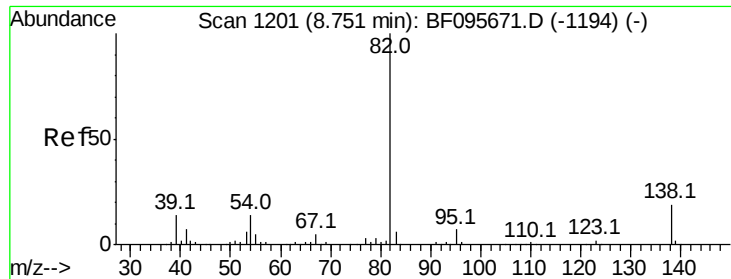
mohammad
6/9/2017 12:08:49 PM



#24
Nitrobenzene
Concen: 40.17 ng
RT: 8.32 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	51.5	35.8	53.8	
65	12.9	10.6	15.8	





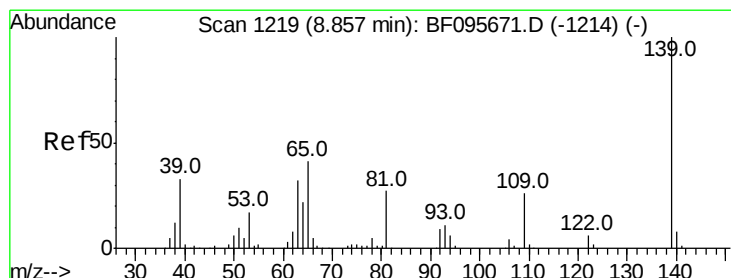
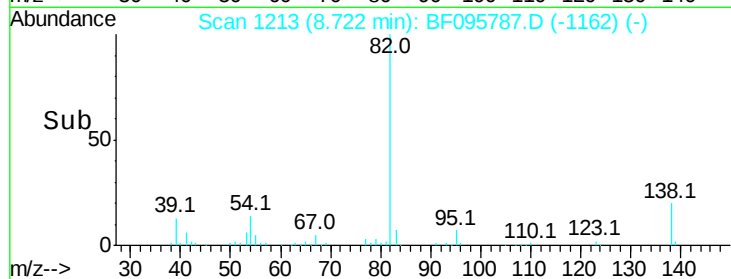
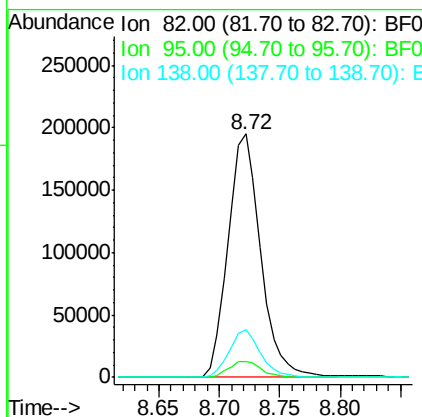
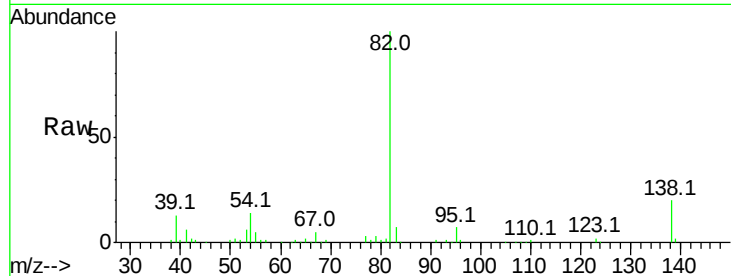
#25
Isophorone
Concen: 41.15 ng
RT: 8.72 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Instrument :
BNA_F
ClientSampleId :
PB99582BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	367133		
95	6.7	5.3	7.9	
138	19.5	13.1	19.7	

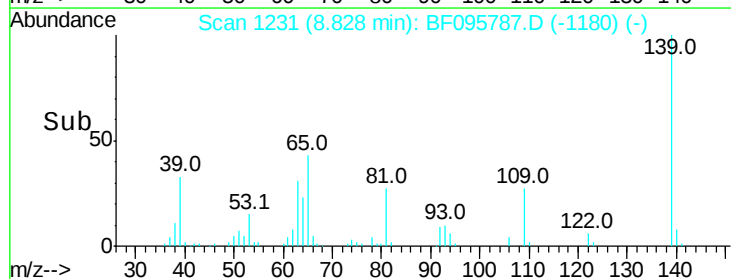
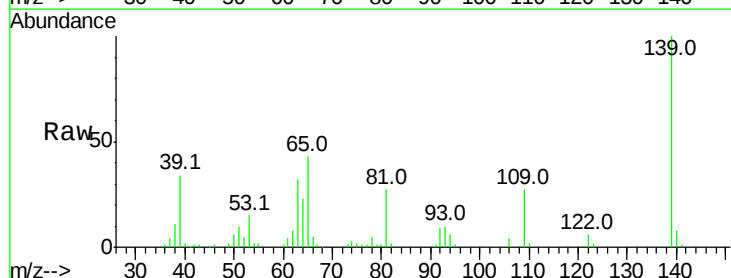
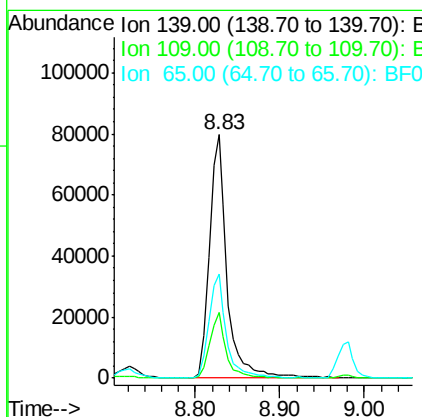
Manual Integrations
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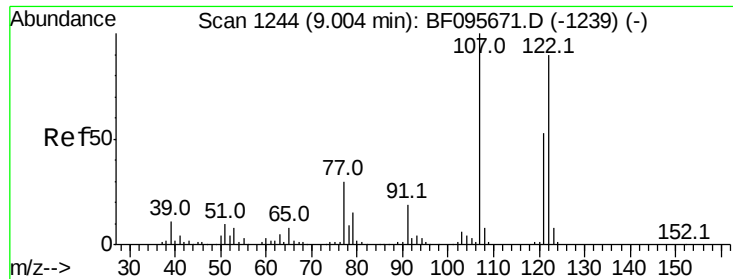
mohammad
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#26
2-Nitrophenol
Concen: 43.64 ng
RT: 8.83 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	116630		
109	27.1	21.0	31.6	
65	42.7	33.0	49.6	





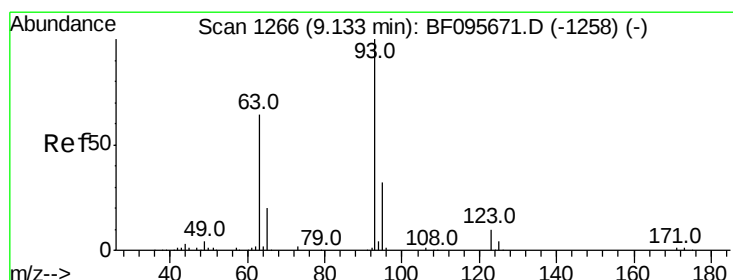
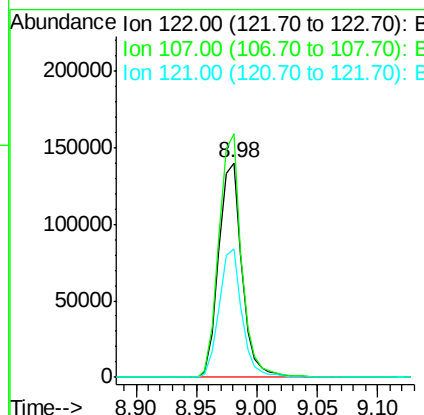
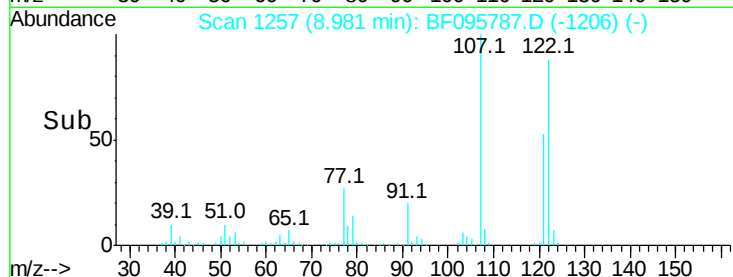
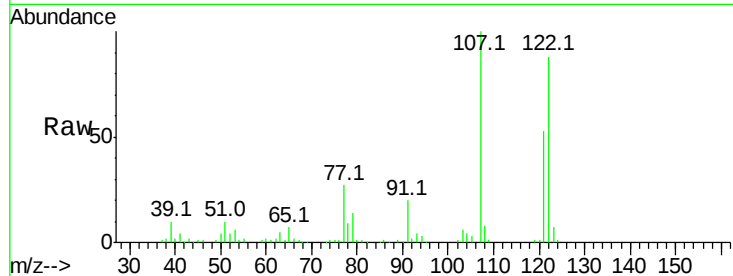
#27
2,4-Dimethylphenol
Concen: 44.92 ng
RT: 8.98 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Instrument :
BNA_F
ClientSampleId :
PB99582BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	186293		
107	113.5	89.2	133.8	
121	59.6	45.2	67.8	

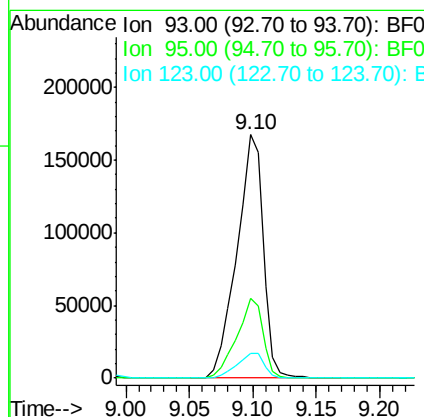
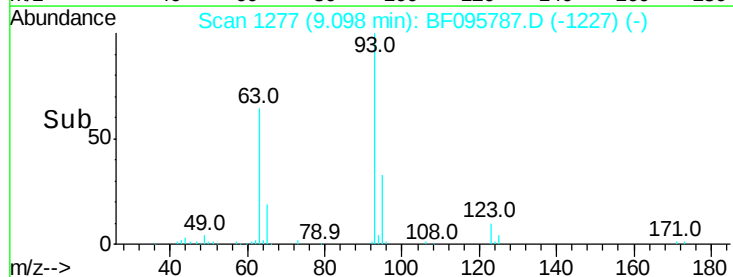
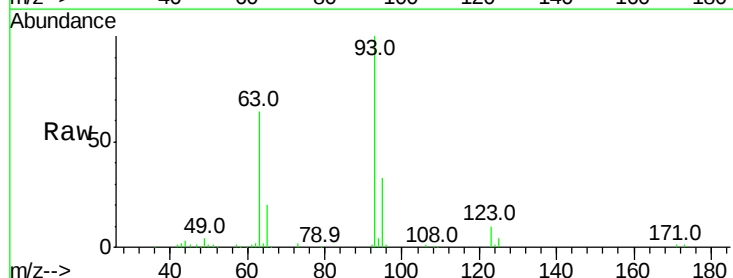
Manual Integrations
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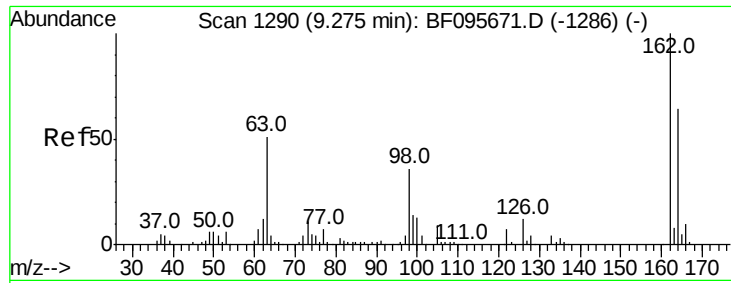
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 41.03 ng
RT: 9.10 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	241272		
95	32.7	26.5	39.7	
123	9.9	9.0	13.4	





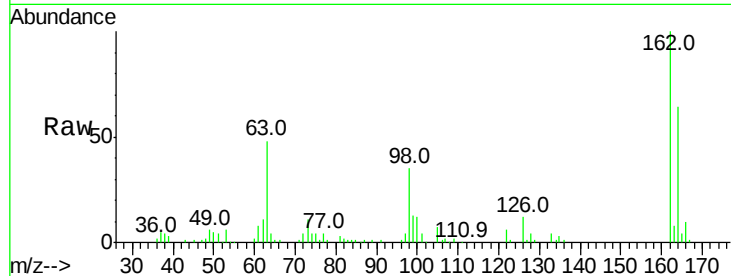
#29
 2,4-Dichlorophenol
 Concen: 44.30 ng
 RT: 9.25 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Instrument :
 BNA_F
 ClientSampleId :
 PB99582BS

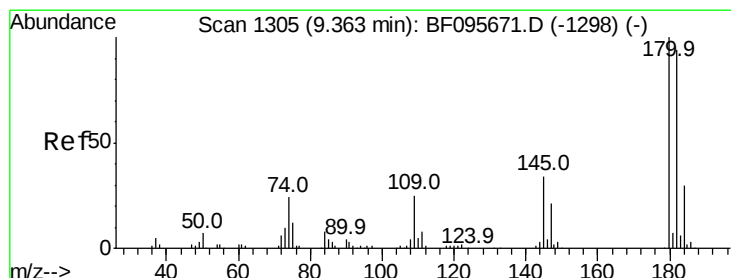
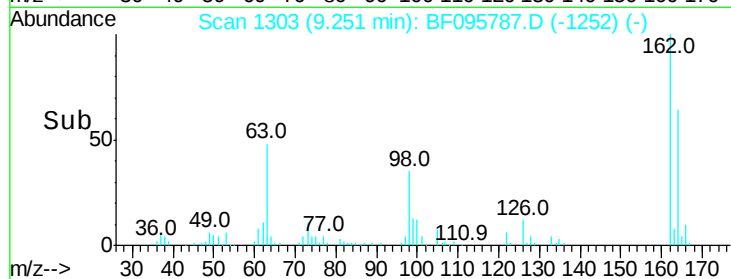
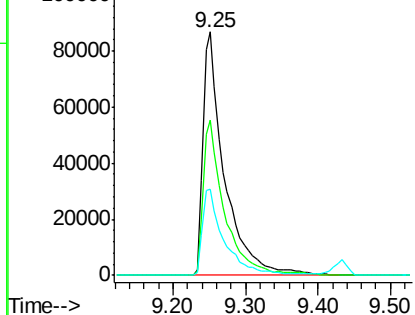
Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.8	44.6	84.6
98	35.4	14.8	54.8

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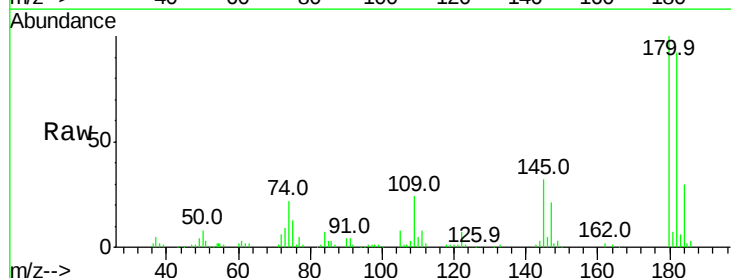


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

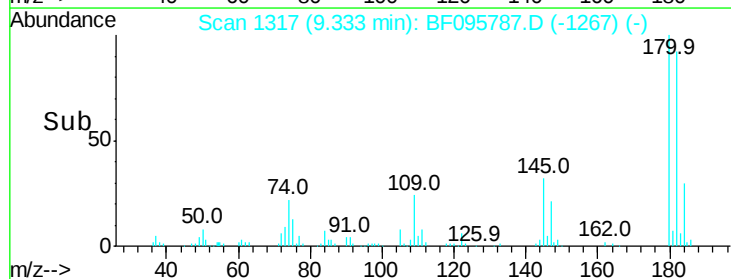
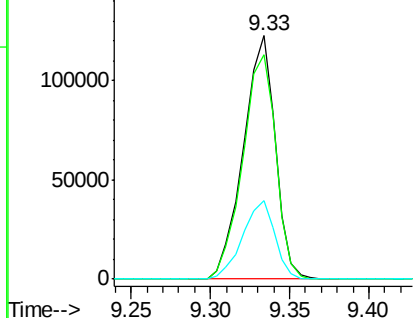


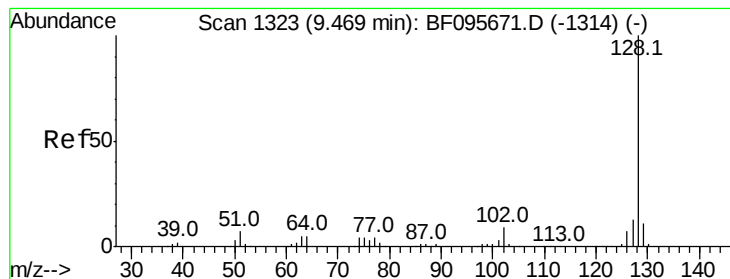
#30
 1,2,4-Trichlorobenzene
 Concen: 41.34 ng
 RT: 9.33 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	92.3	75.8	113.6
145	32.2	25.3	37.9



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





#31

Naphthalene

Concen: 40.58 ng

RT: 9.43 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

Instrument :

BNA_F

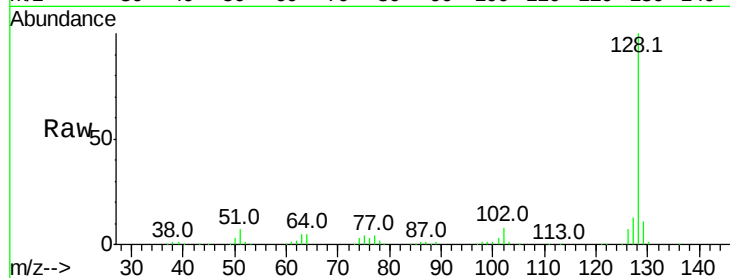
ClientSampleId :

PB99582BS

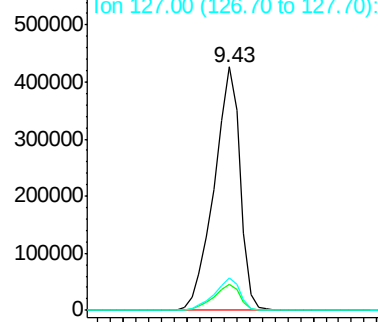
Tot Ion:128	Resp:	604334
Ion Ratio	Lower	Upper
128	100	
129	11.0	9.0 13.6
127	13.1	10.8 16.2

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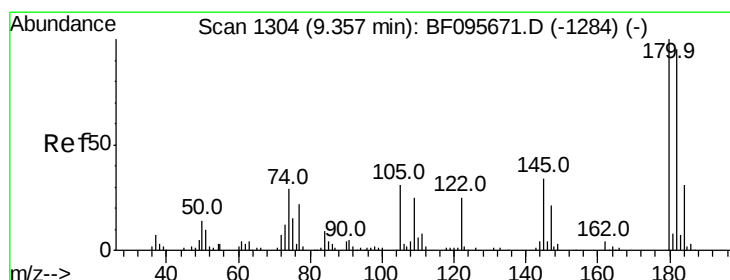
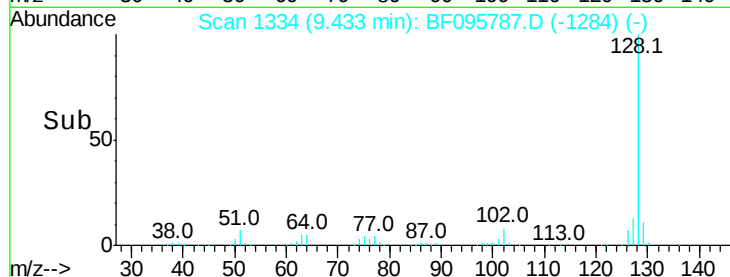
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



Time-->



#32

Benzoic acid

Concen: 30.08 ng

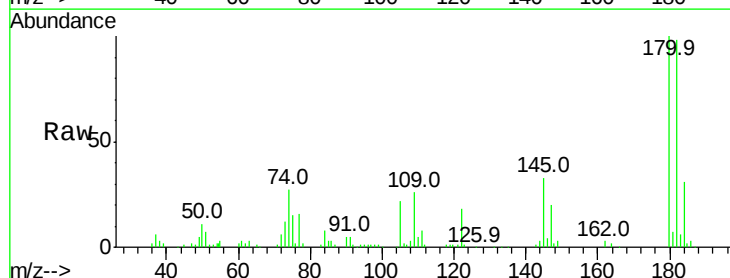
RT: 9.33 min Scan# 1316

Delta R.T. -0.01 min

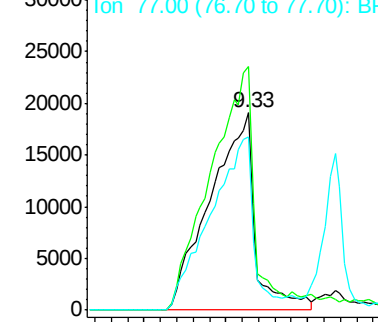
Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

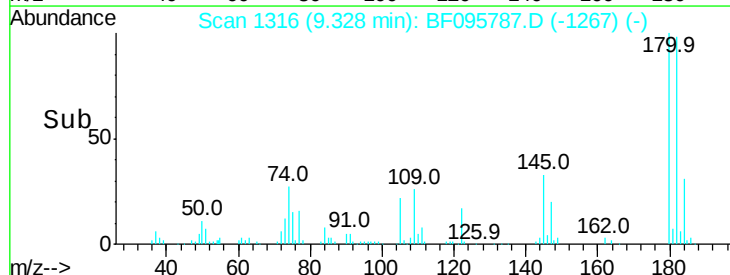
Tgt Ion:122	Resp:	72441
Ion Ratio	Lower	Upper
122	100	
105	123.3	103.3 143.3
77	87.9	73.7 113.7

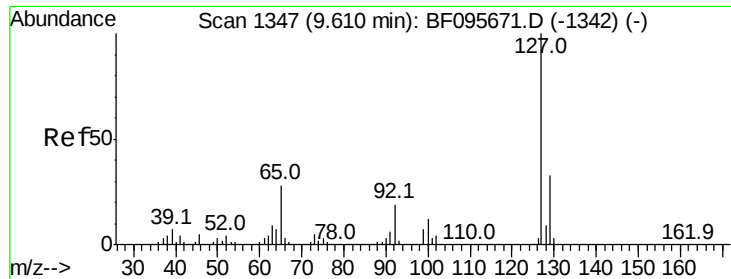


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



Time-->





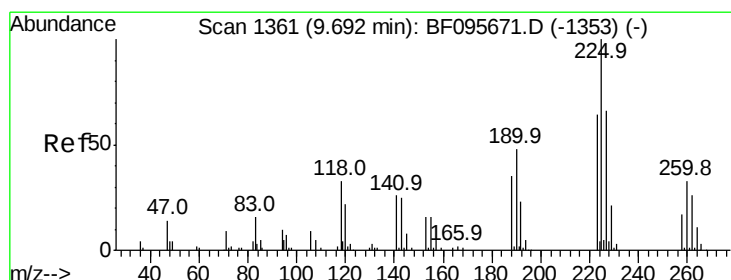
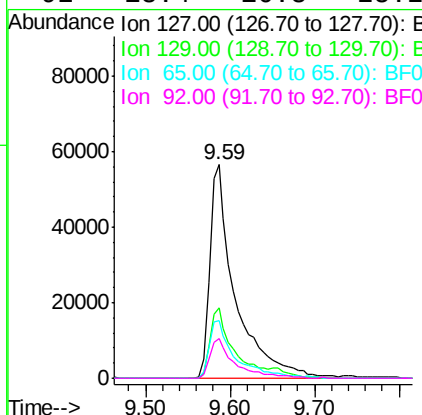
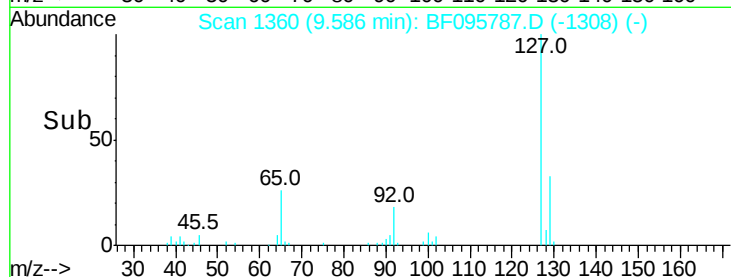
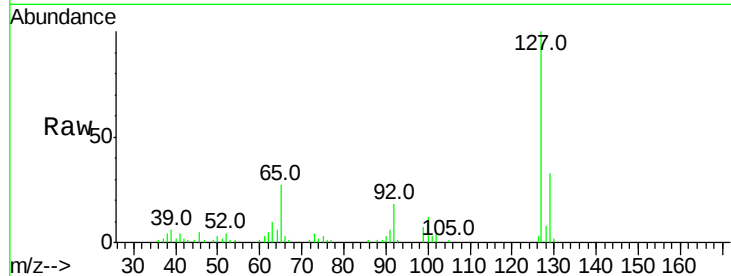
#33
4-Chloroaniline
Concen: 20.55 ng
RT: 9.59 min Scan# 1360
Delta R.T. 0.01 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Instrument :
BNA_F
ClientSampleId :
PB99582BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.2	26.2	39.2	
65	26.8	27.8	41.8	
92	18.4	16.8	25.2	

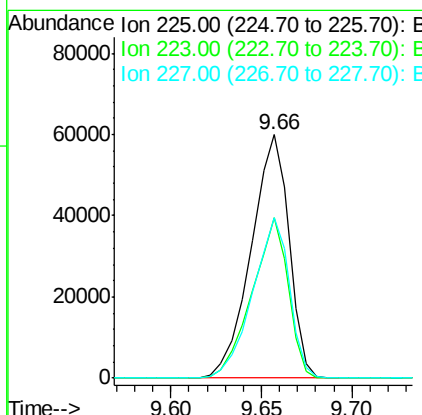
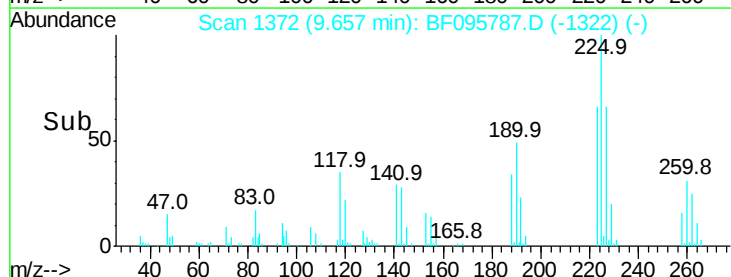
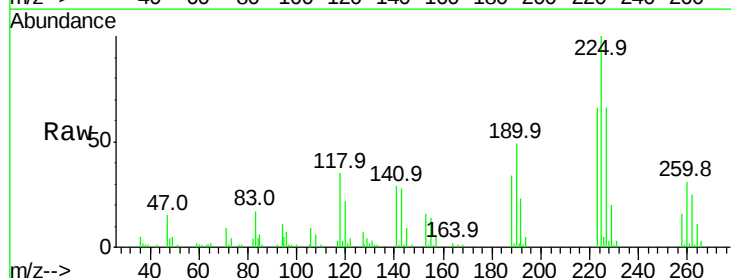
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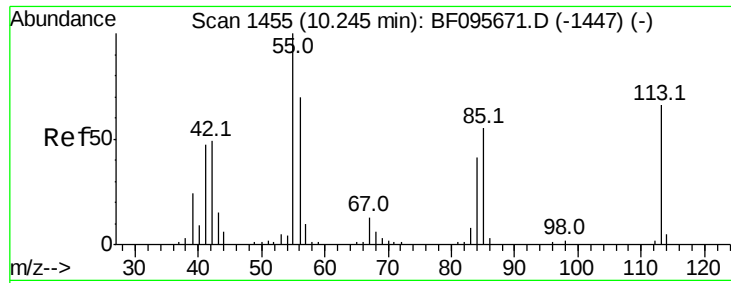
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#34
Hexachlorobutadiene
Concen: 40.41 ng
RT: 9.66 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	66.0	48.8	73.2	
227	65.8	51.1	76.7	





#35

Caprolactam

Concen: 47.10 ng/mL

RT: 10.23 min Scan# 1469

Delta R.T. 0.00 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

Instrument :

BNA_F

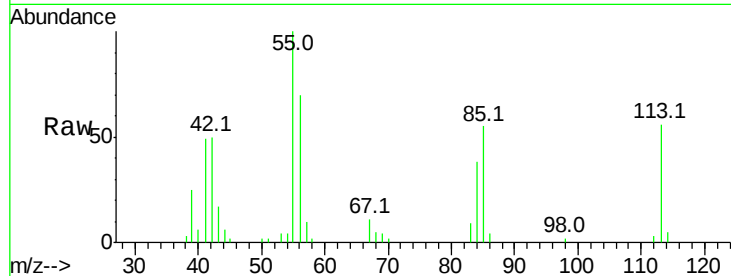
ClientSampleID :

PB99582BS

Tot Ion:	113	Resp:	55983
Ion Ratio	Lower	Upper	
113	100		
55	177.1	150.2	190.2
56	124.3	107.8	147.8

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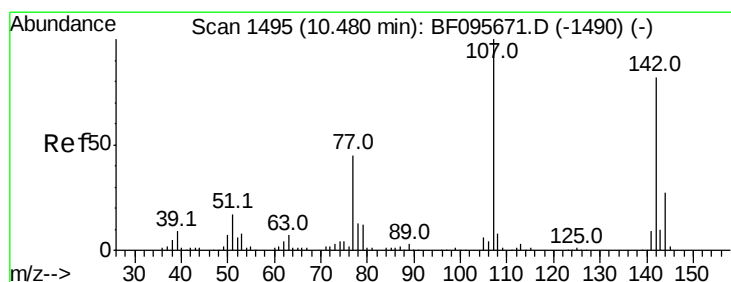
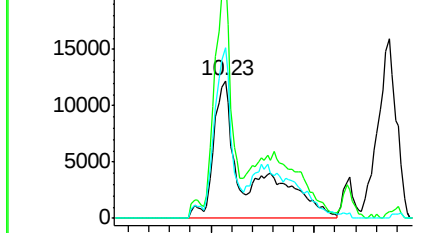
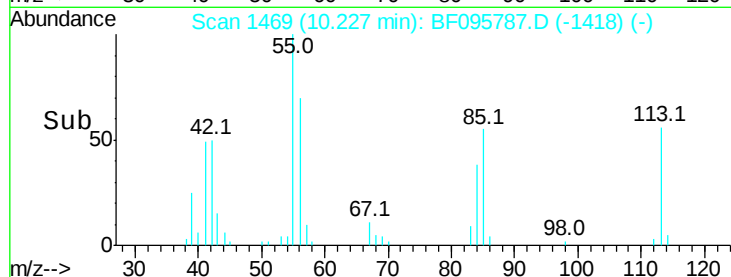


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

Time-->



#36

4-Chloro-3-methylphenol

Concen: 44.10 ng/mL

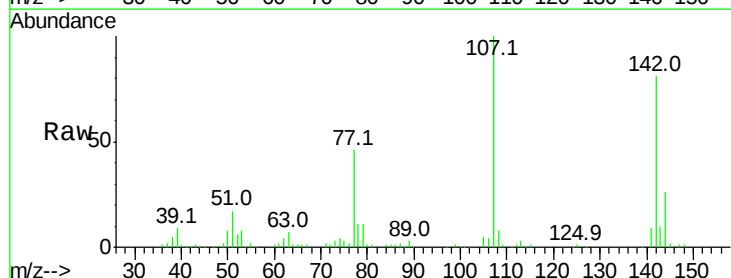
RT: 10.47 min Scan# 1510

Delta R.T. 0.01 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

Tgt Ion:	107	Resp:	184383
Ion Ratio	Lower	Upper	
107	100		
144	26.2	24.2	36.4
142	81.0	73.4	110.0

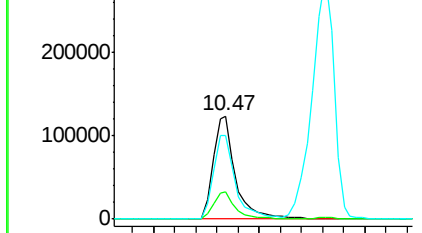
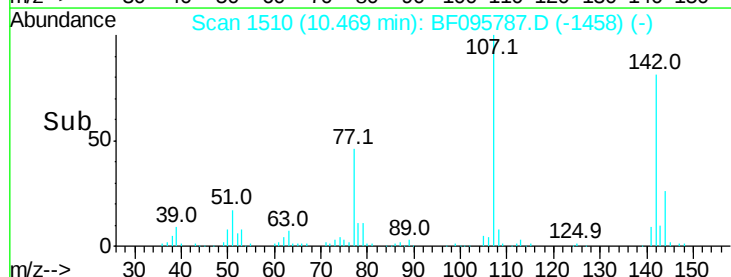


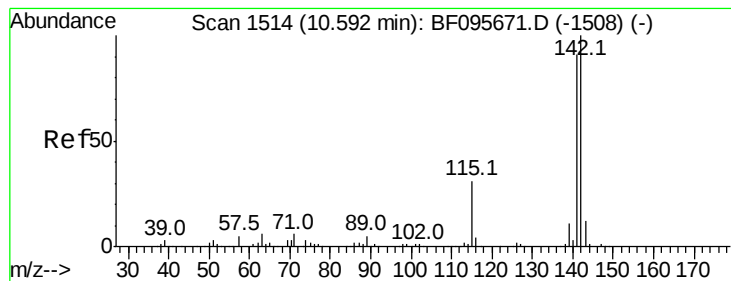
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

Time-->





#37

2-Methylnaphthalene

Concen: 41.41 ng

RT: 10.56 min Scan# 1526

Delta R.T. 0.00 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

Instrument :

BNA_F

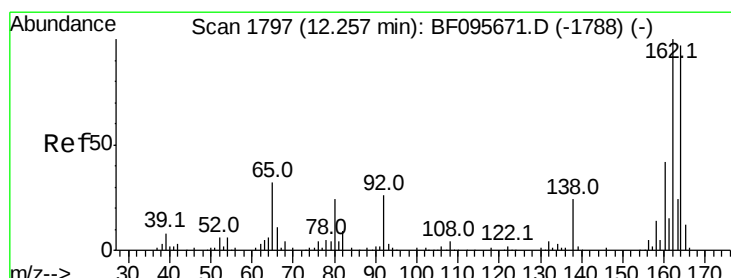
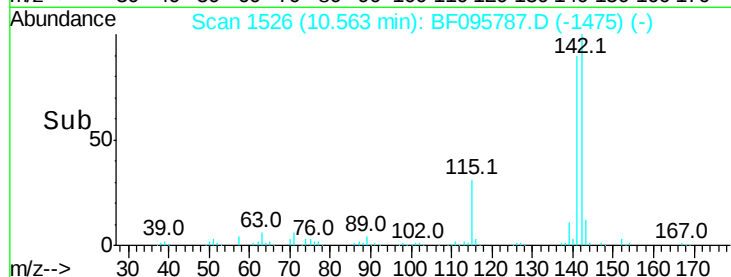
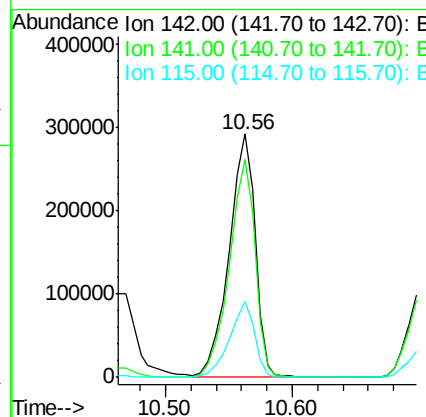
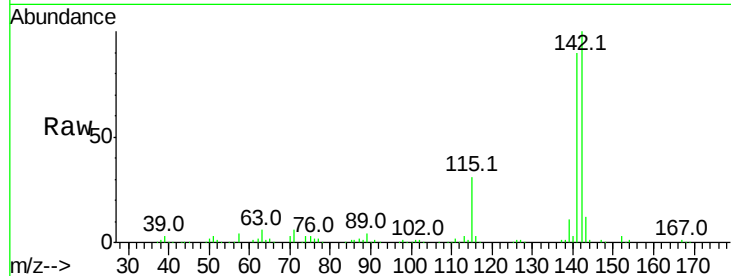
ClientSampleId :

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Tot Ion:	142	Resp:	416638
Ion Ratio	Lower	Upper	
142	100		
141	89.7	71.3	106.9
115	31.4	27.1	40.7

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#38

Acenaphthene-d10

Concen: 20.00 ng

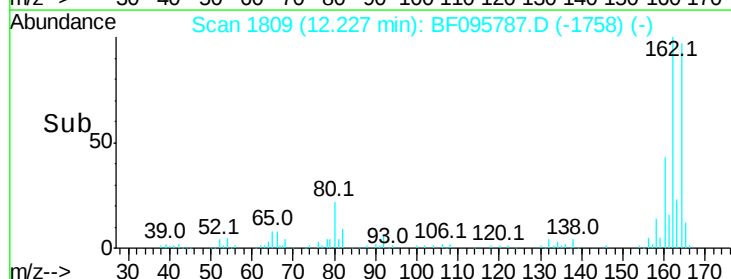
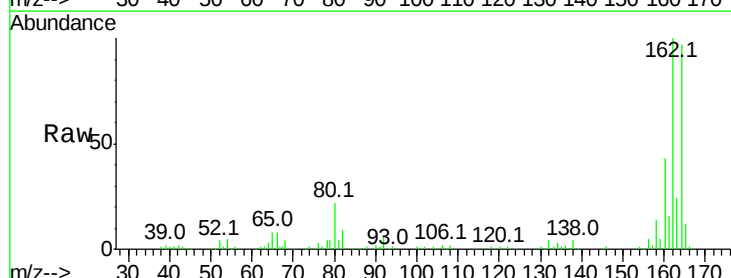
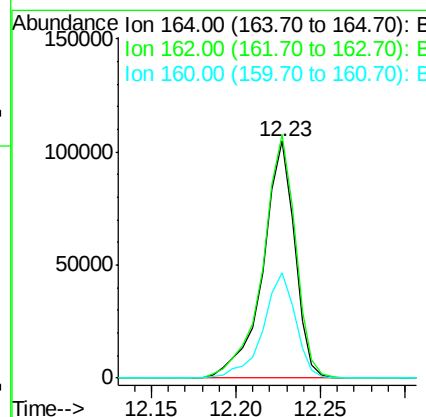
RT: 12.23 min Scan# 1809

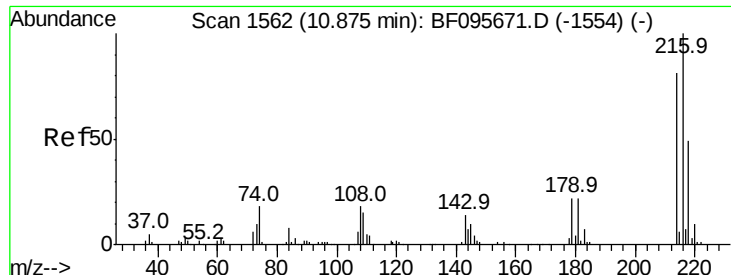
Delta R.T. 0.00 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

Tgt Ion:	164	Resp:	136870
Ion Ratio	Lower	Upper	
164	100		
162	102.8	82.6	123.8
160	44.5	36.2	54.2





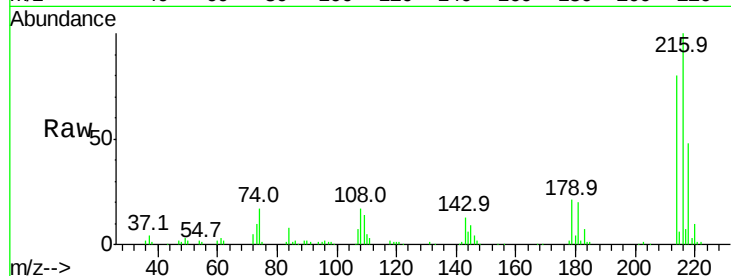
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.64 ng
 RT: 10.85 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Instrument :
 BNA_F
 ClientSampleId :
 PB99582BS

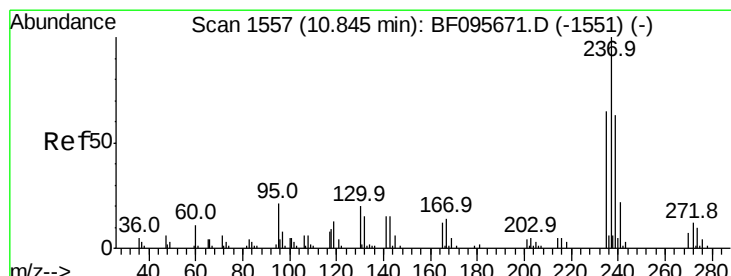
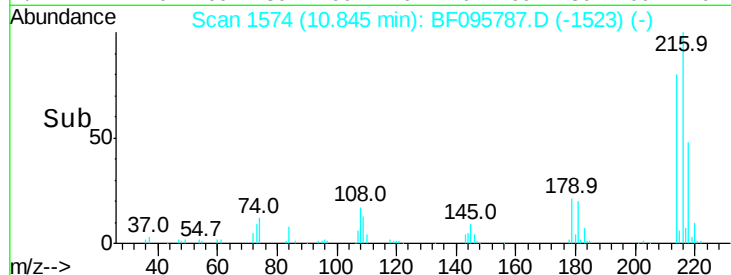
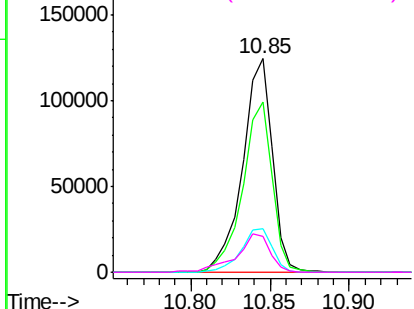
Tot Ion	Ratio	Resp	Lower	Upper
216	100	162388		
214	78.9	63.4	95.2	
179	21.4	17.9	26.9	
108	20.0	16.5	24.7	

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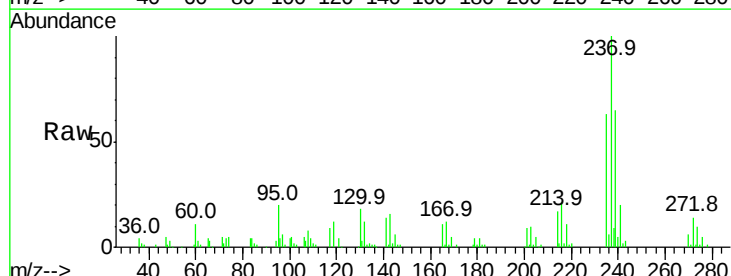


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

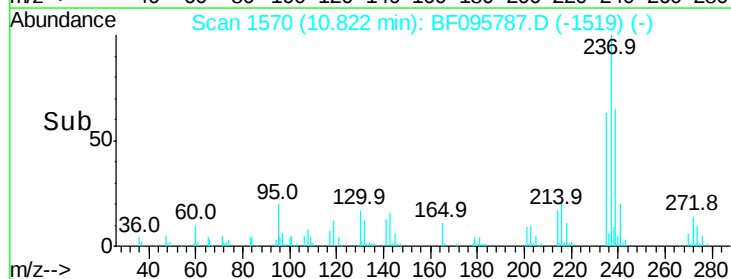
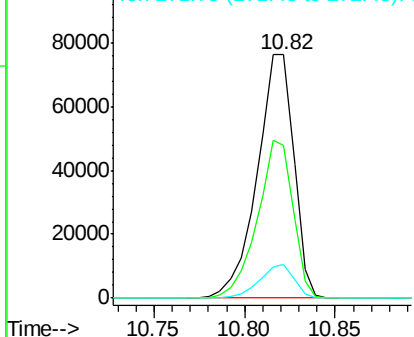


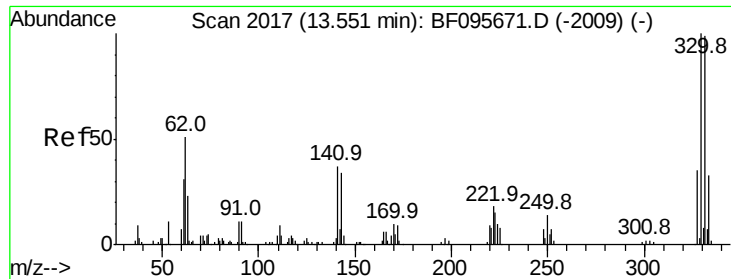
#40
 Hexachlorocyclopentadiene
 Concen: 83.00 ng
 RT: 10.82 min Scan# 1570
 Delta R.T. 0.00 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	107199		
235	62.9	42.6	82.6	
272	13.8	0.0	31.9	



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





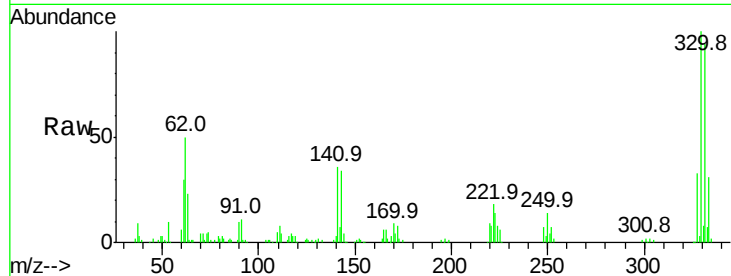
#41
 2,4,6-Tribromophenol
 Concen: 128.33 ng
 RT: 13.53 min Scan# 2030
 Delta R.T. 0.00 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Instrument :
 BNA_F
 ClientSampleId :
 PB99582BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	155405		
332	93.4	76.6	115.0	
141	37.1	31.4	47.2	

Manual Integrations
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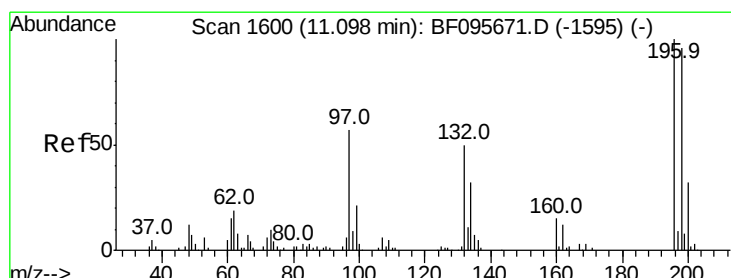
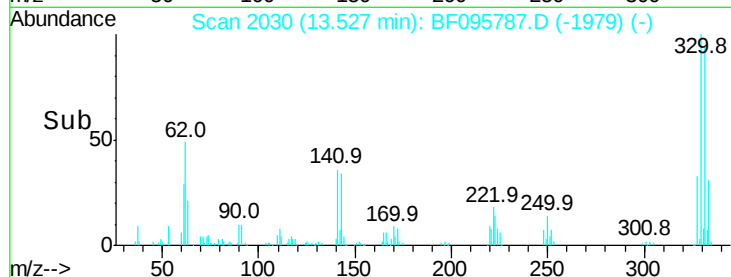
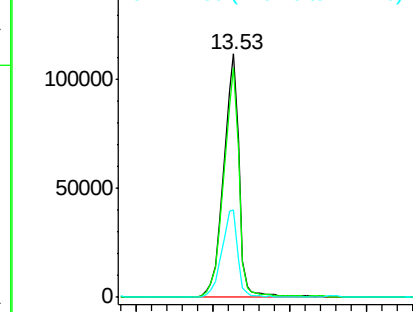


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 42.88 ng
 RT: 11.07 min Scan# 1613
 Delta R.T. 0.00 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

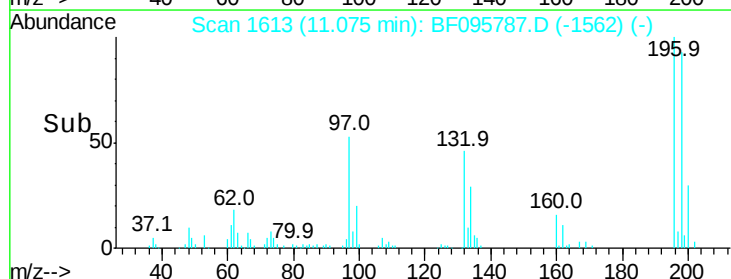
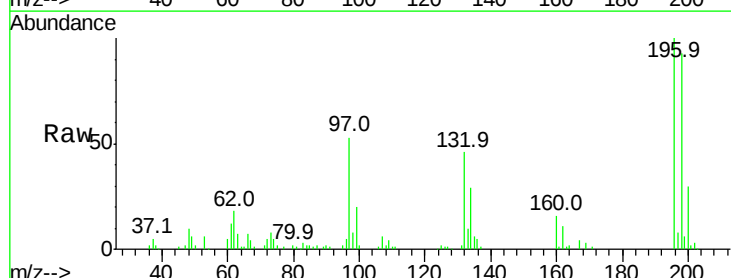
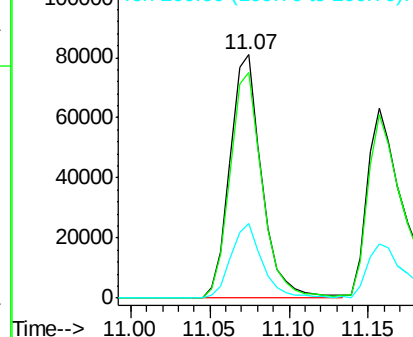
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	112920		
198	92.6	74.2	111.4	
200	30.5	24.0	36.0	

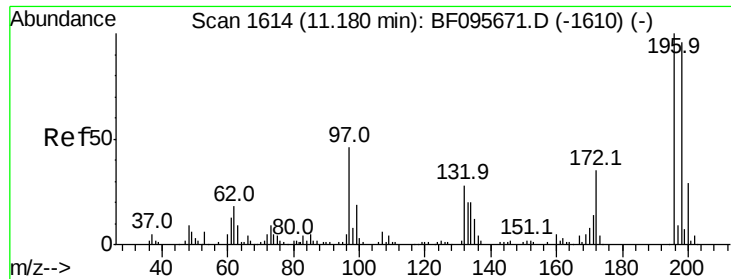
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





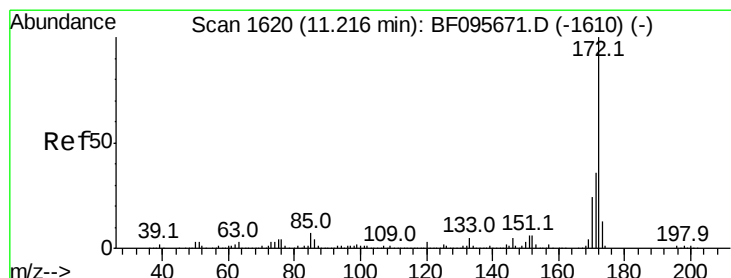
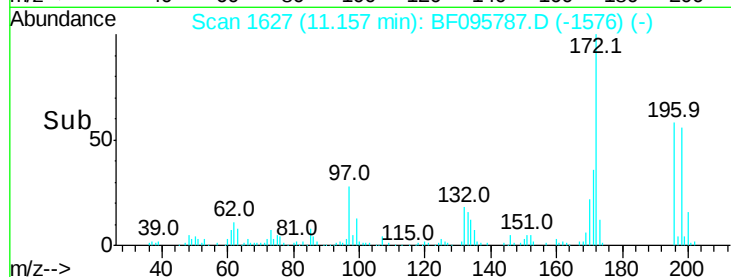
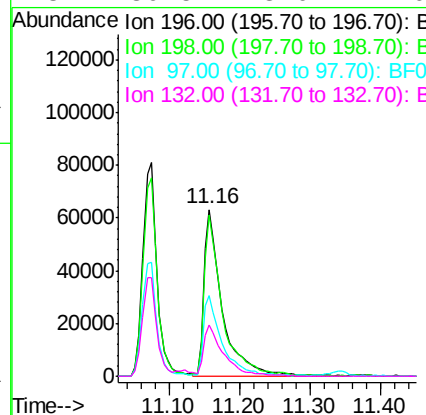
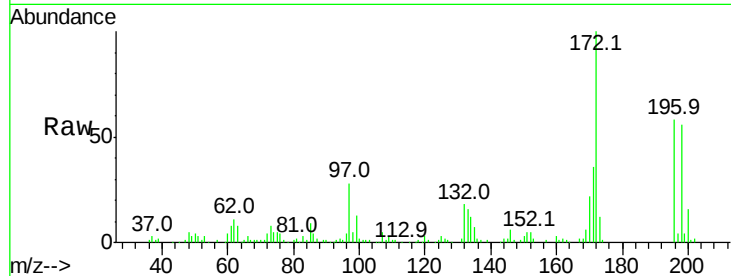
#43
 2,4,5-Trichlorophenol
 Concen: 41.55 ng
 RT: 11.16 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Instrument :
 BNA_F
 ClientSampleId :
 PB99582BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	116406		
198	96.5	75.7	113.5	
97	48.3	47.7	71.5	
132	30.5	28.0	42.0	

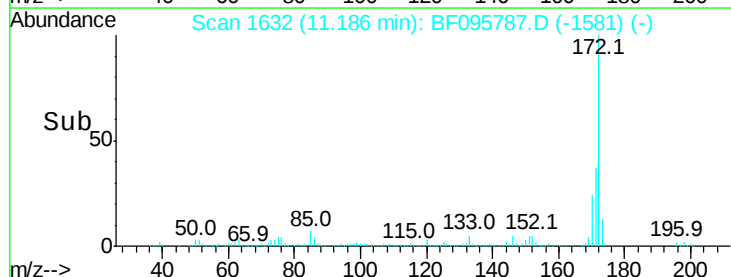
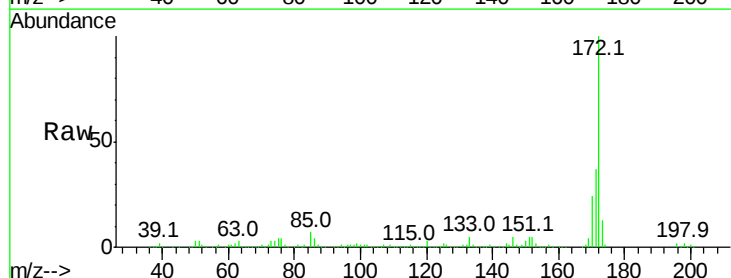
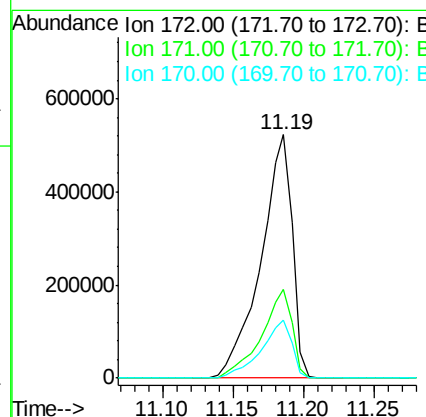
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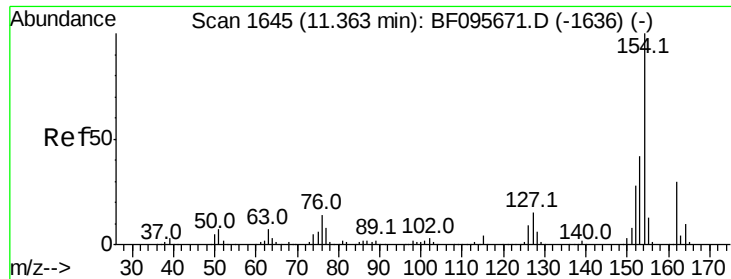
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#44
 2-Fluorobiphenyl
 Concen: 82.95 ng
 RT: 11.19 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	815903		
171	36.6	29.6	44.4	
170	23.9	19.8	29.8	





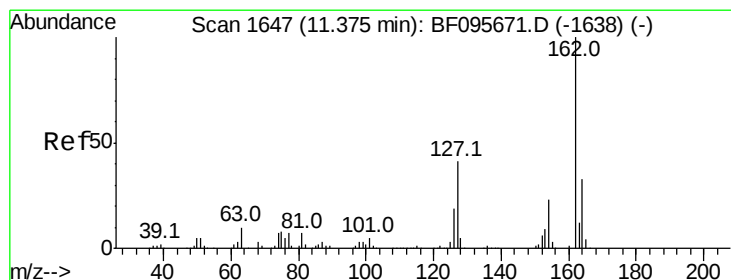
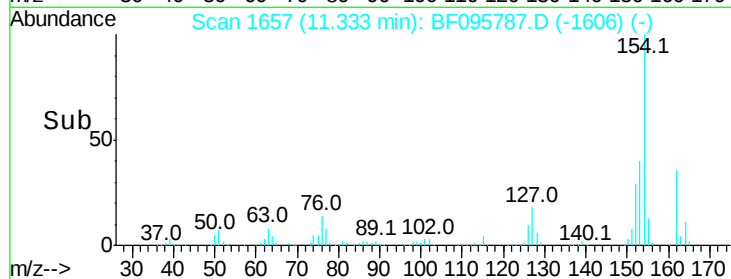
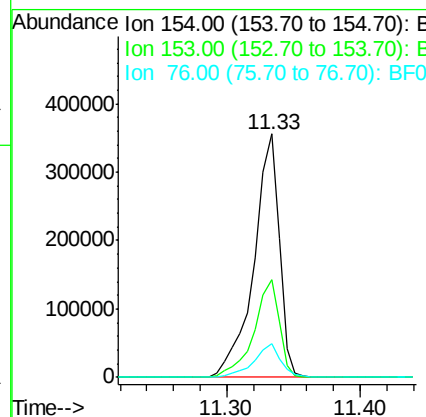
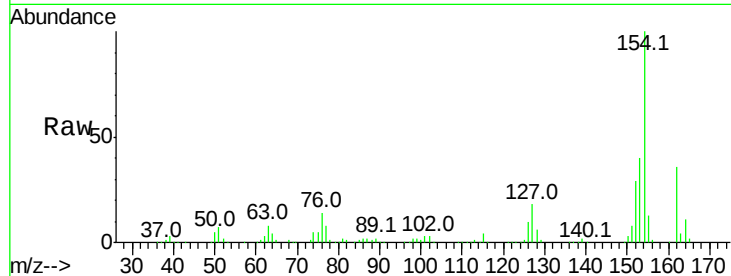
#45
 1,1'-Biphenyl
 Concen: 41.23 ng
 RT: 11.33 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Instrument :
 BNA_F
 ClientSampleId :
 PB99582BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.2	61.2
76	13.9	0.0	29.9

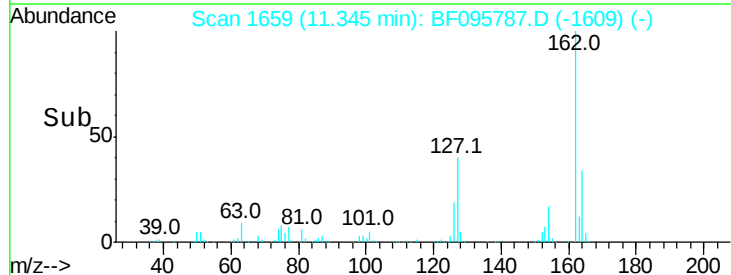
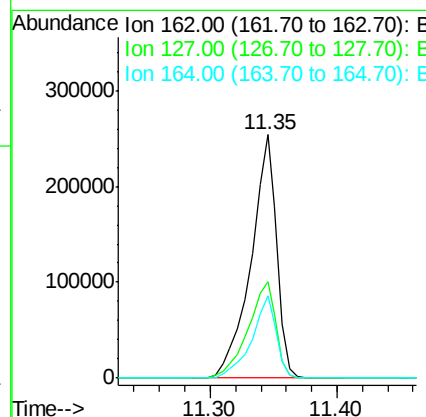
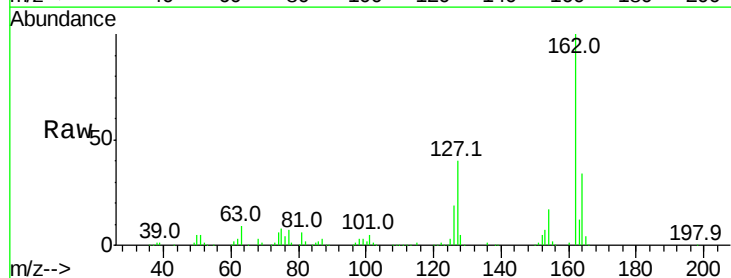
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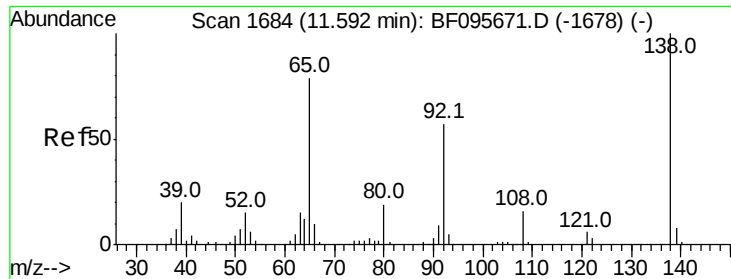
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#46
 2-Chloronaphthalene
 Concen: 40.83 ng
 RT: 11.35 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.5	28.3	42.5
164	33.6	27.0	40.4





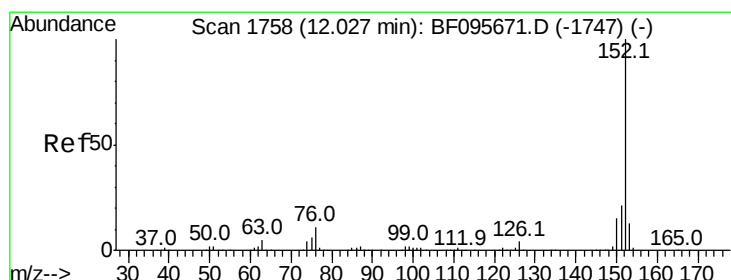
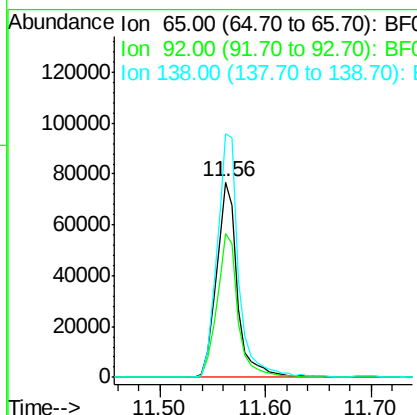
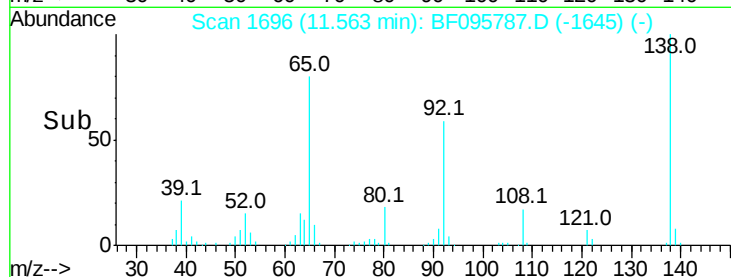
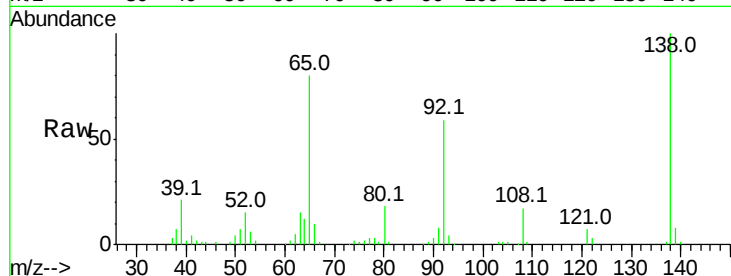
#47
 2-Nitroaniline
 Concen: 41.68 ng
 RT: 11.56 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Instrument :
 BNA_F
 ClientSampleId :
 PB99582BS

Tot Ion: 65 Resp: 107499
 Ion Ratio Lower Upper
 65 100
 92 73.8 53.9 80.9
 138 124.5 78.8 118.2#

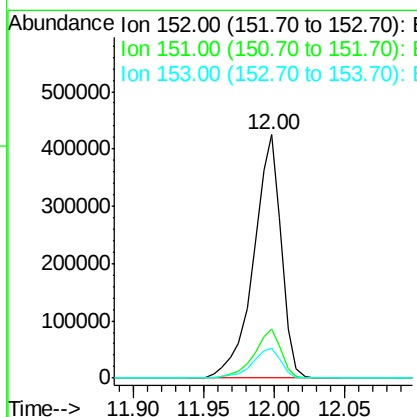
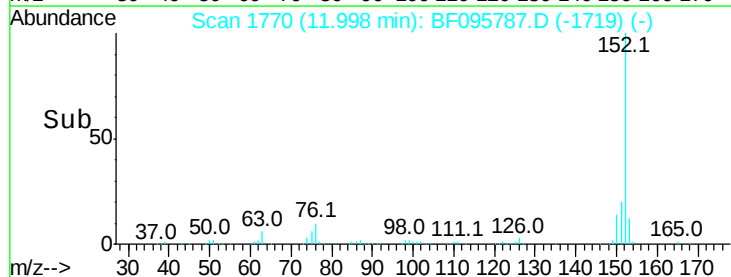
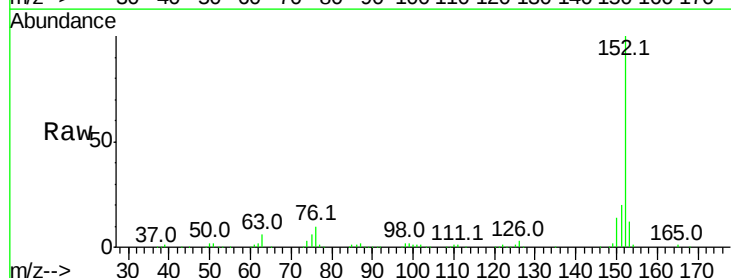
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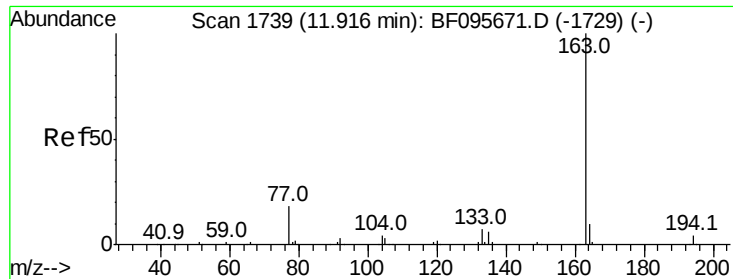
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#48
 Acenaphthylene
 Concen: 38.76 ng
 RT: 12.00 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Tgt Ion:152 Resp: 584157
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.8 25.2
 153 12.5 10.8 16.2





#49

Dimethylphthalate

Concen: 41.92 ng

RT: 11.89 min Scan# 1752

Delta R.T. 0.00 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

Instrument :

BNA_F

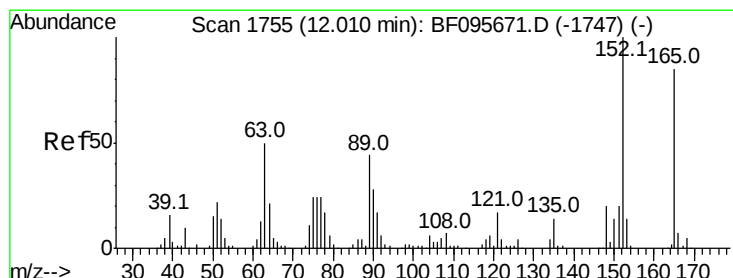
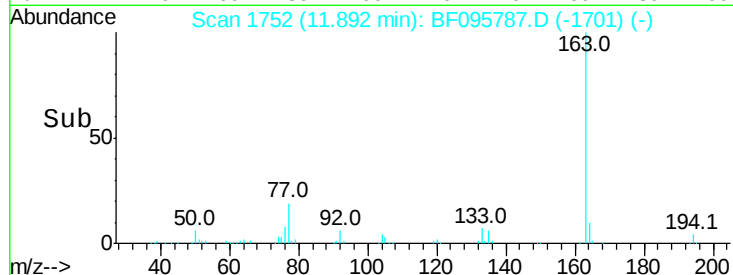
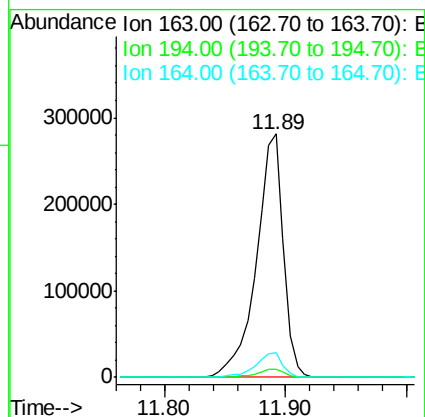
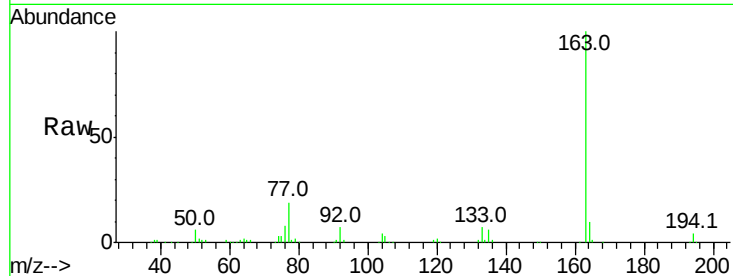
ClientSampleId :

PB99582BS

Tot Ion:	163	Resp:	435683
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.6	4.0
164	9.9	8.4	12.6

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#50

2,6-Dinitrotoluene

Concen: 42.26 ng

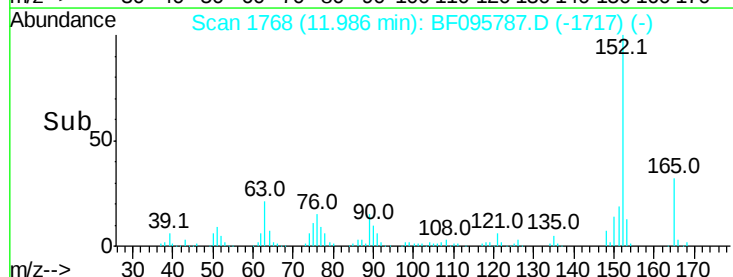
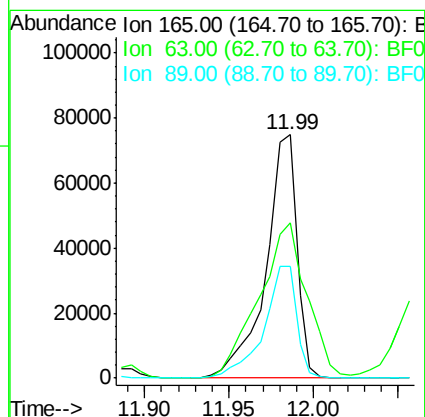
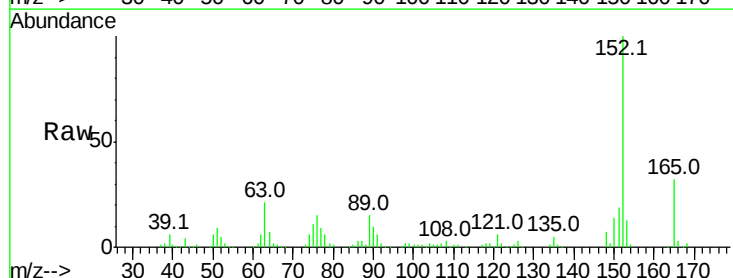
RT: 11.99 min Scan# 1768

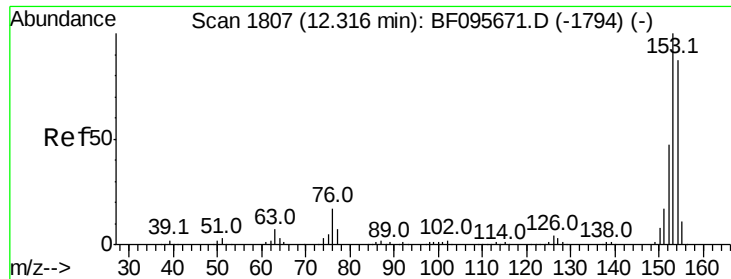
Delta R.T. 0.00 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

Tgt Ion:	165	Resp:	95799
Ion Ratio	Lower	Upper	
165	100		
63	63.8	34.3	51.5#
89	46.1	37.1	55.7





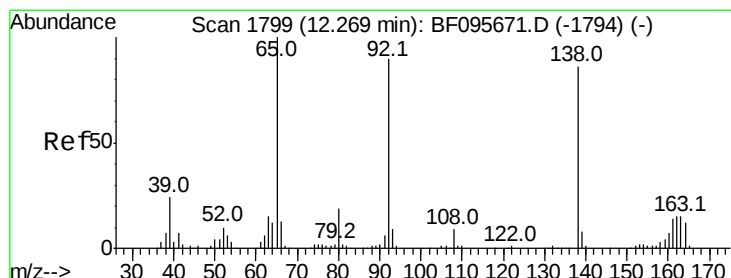
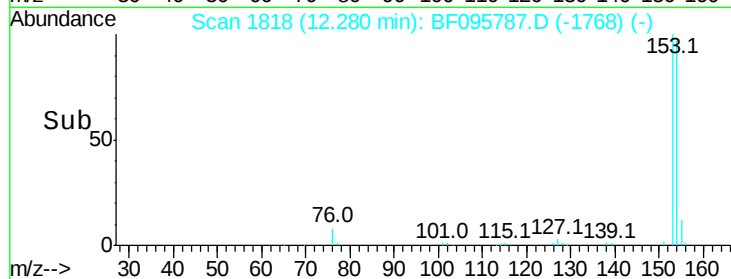
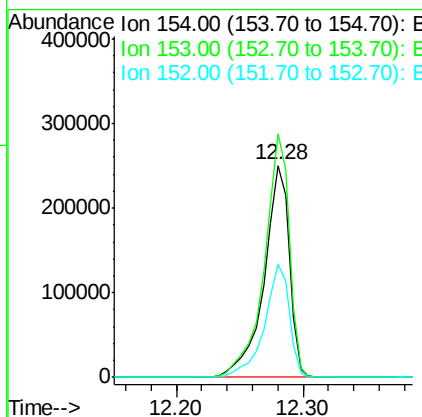
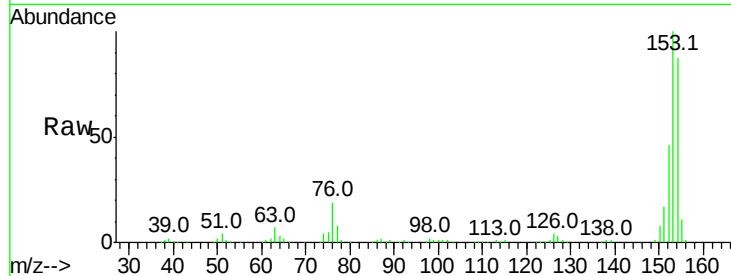
#51
Acenaphthene
Concen: 39.72 ng
RT: 12.28 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Instrument :
BNA_F
ClientSampleId :
PB99582BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.8	90.5	135.7
152	53.3	43.6	65.4

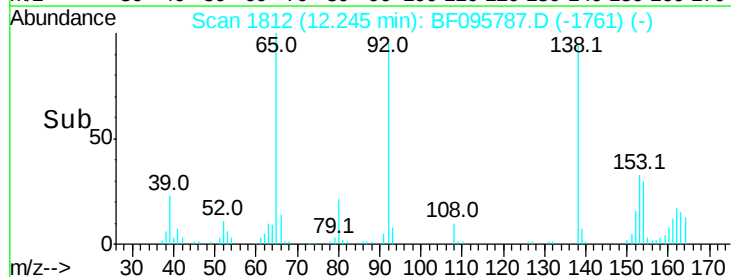
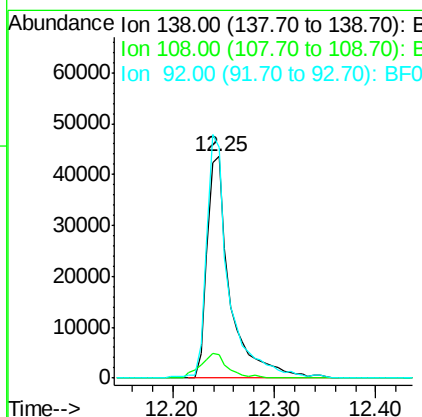
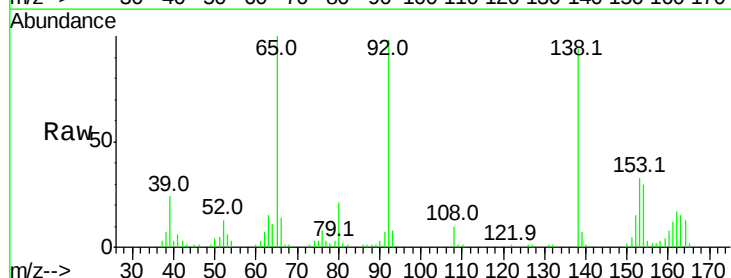
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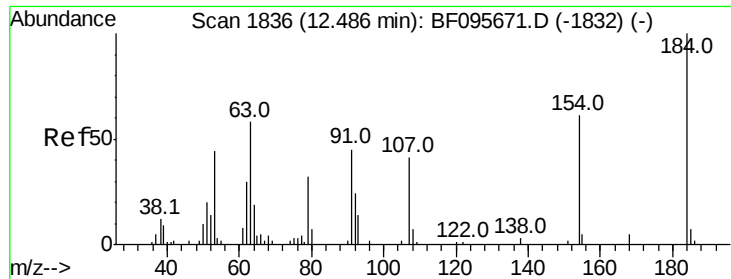
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#52
3-Nitroaniline
Concen: 26.17 ng
RT: 12.25 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.1	13.7
92	104.3	93.8	140.6





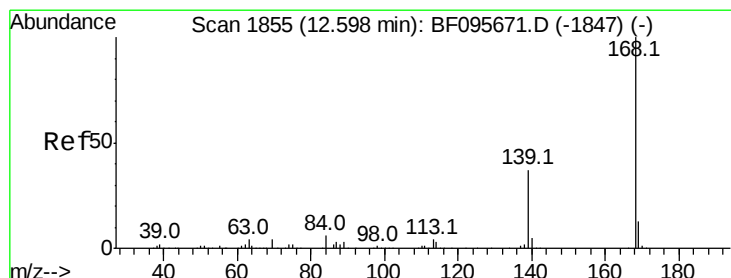
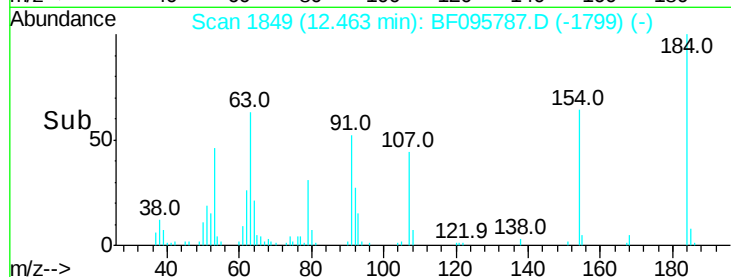
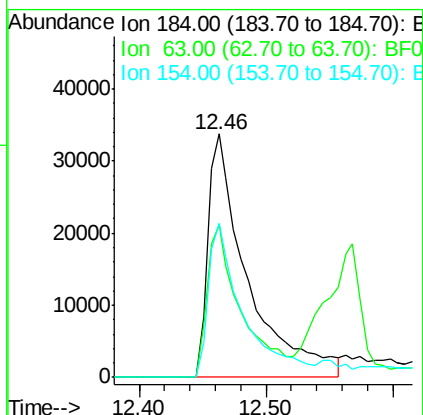
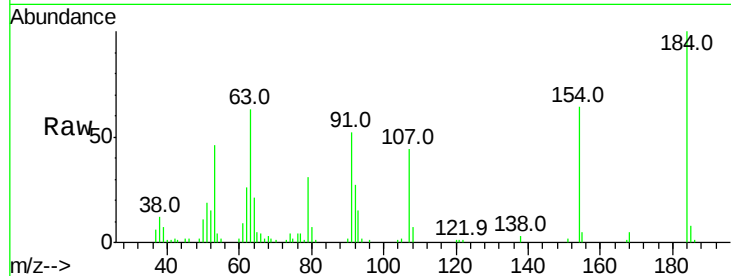
#53
 2,4-Dinitrophenol
 Concen: 58.74 ng
 RT: 12.46 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Instrument :
 BNA_F
 ClientSampleID :
 PB99582BS

Tot Ion:184 Resp: 72989
 Ion Ratio Lower Upper
 184 100
 63 62.8 62.7 94.1
 154 63.5 81.1 121.7#

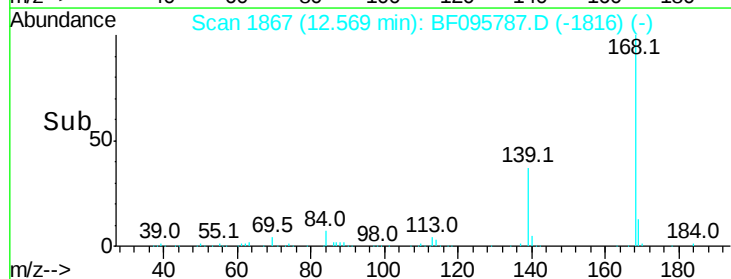
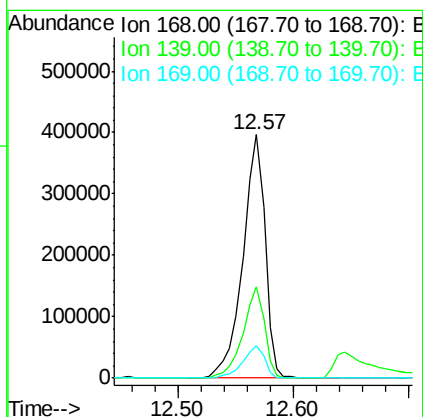
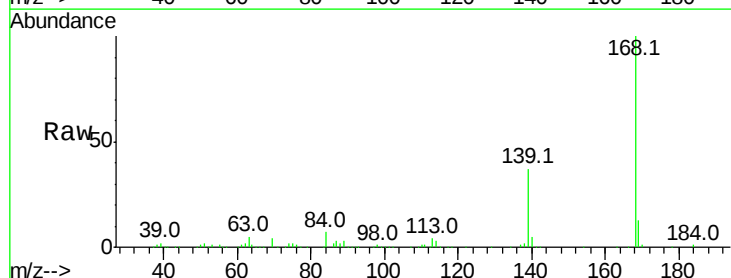
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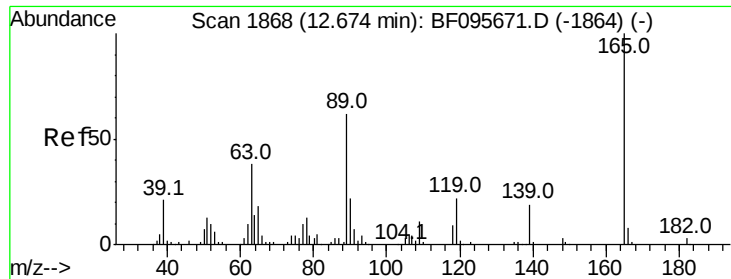
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#54
 Dibenzofuran
 Concen: 43.11 ng
 RT: 12.57 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Tgt Ion:168 Resp: 528183
 Ion Ratio Lower Upper
 168 100
 139 37.3 30.6 45.8
 169 13.3 10.8 16.2





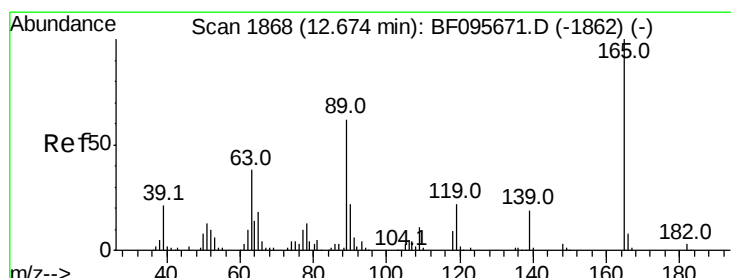
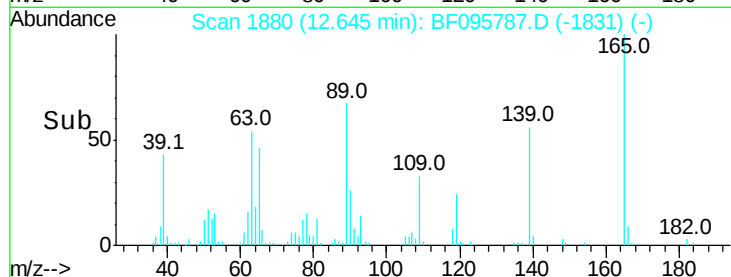
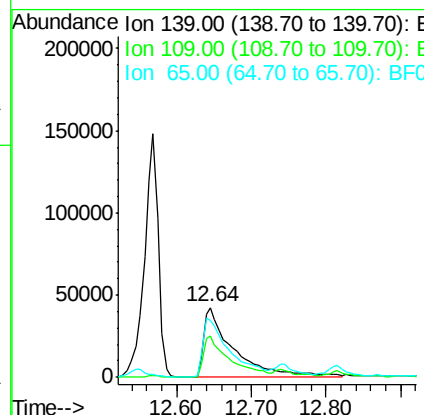
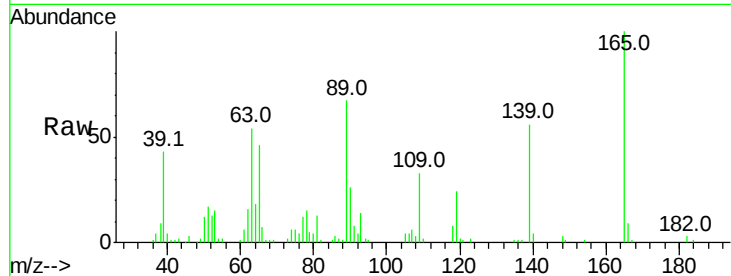
#55
4-Nitrophenol
Concen: 77.67 ng
RT: 12.64 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Instrument :
BNA_F
ClientSampleId :
PB99582BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	119534		
109	58.8	34.1	74.1	
65	81.2	31.4	71.4	#

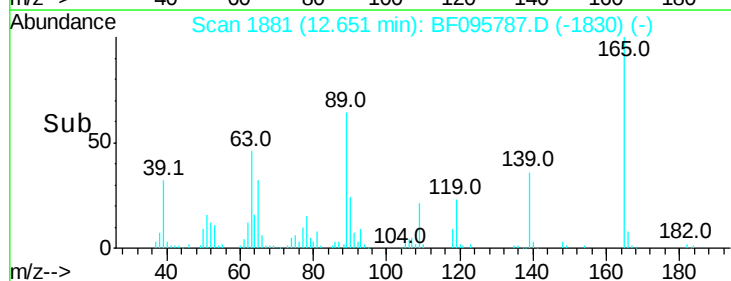
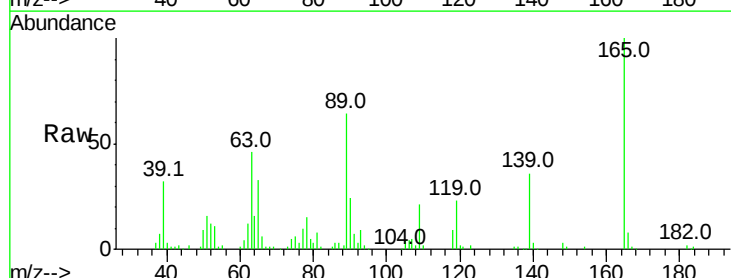
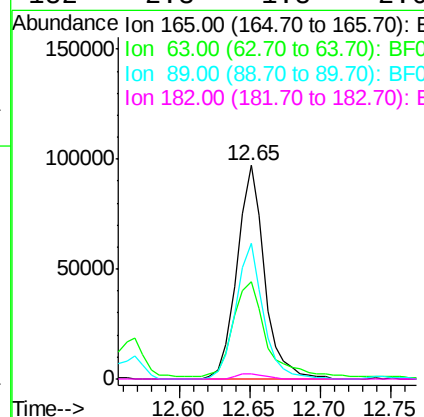
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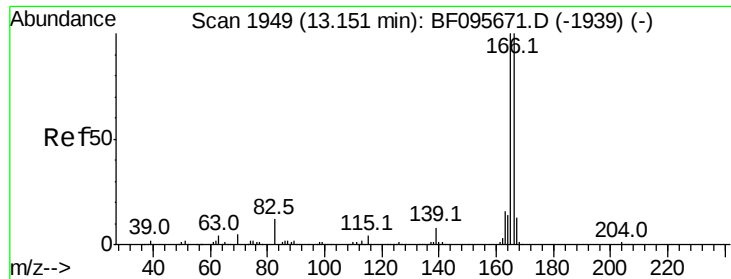
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#56
2,4-Dinitrotoluene
Concen: 43.12 ng
RT: 12.65 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	132014		
63	45.7	25.4	38.0	#
89	63.8	46.4	69.6	
182	2.3	1.8	2.6	





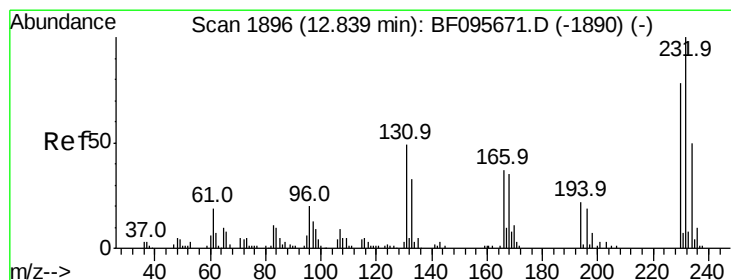
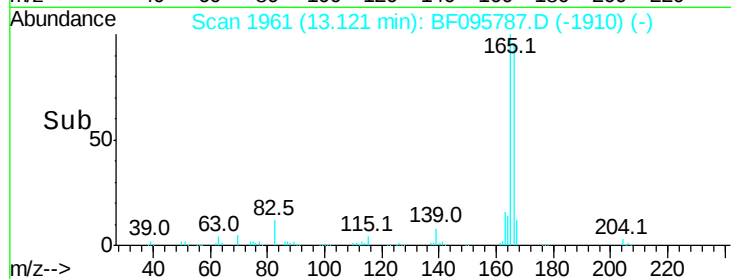
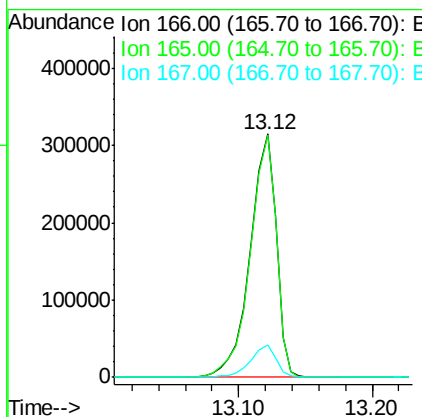
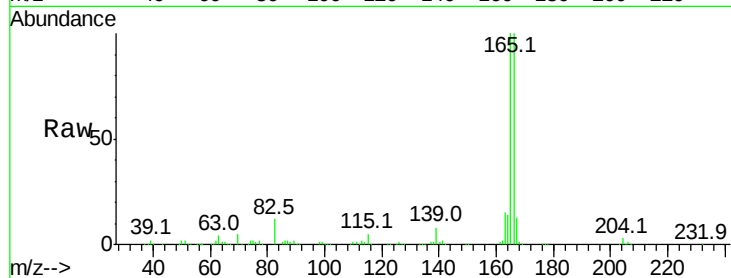
#57
 Fluorene
 Concen: 39.80 ng
 RT: 13.12 min Scan# 1961
 Delta R.T. 0.00 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Instrument :
 BNA_F
 ClientSampleId :
 PB99582BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	424353		
165	99.6	78.8	118.2	
167	13.1	10.6	16.0	

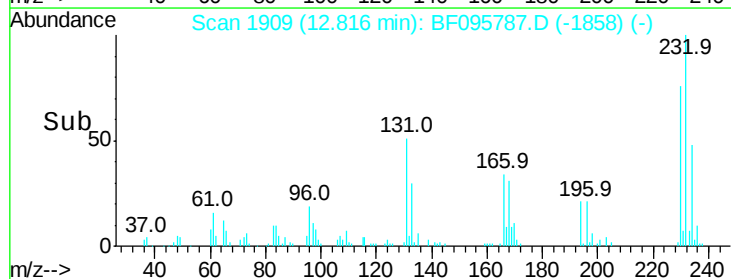
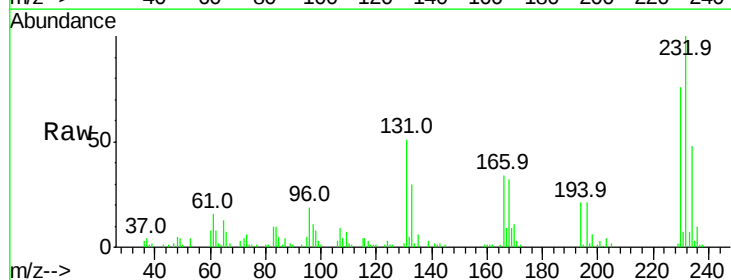
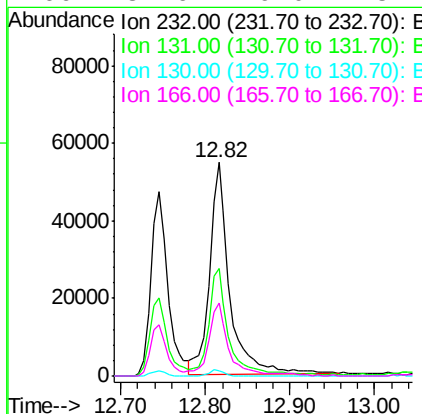
Manual Integrations
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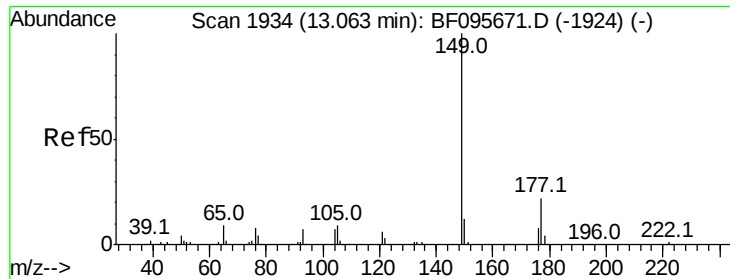
mohammad
 6/9/2017 12:08:49 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.85 ng
 RT: 12.82 min Scan# 1909
 Delta R.T. 0.00 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	91714		
131	48.4	44.8	67.2	
130	2.2	2.3	3.5	
166	34.6	29.0	43.4	





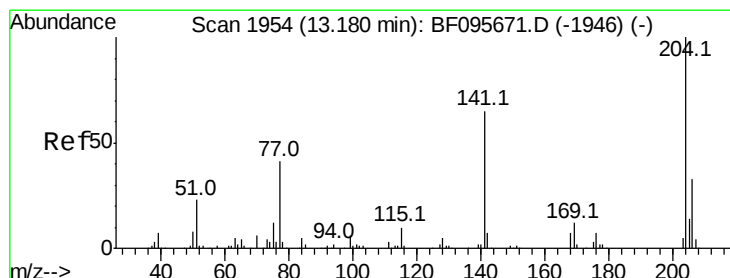
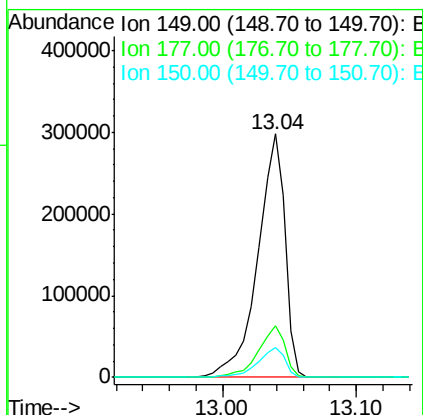
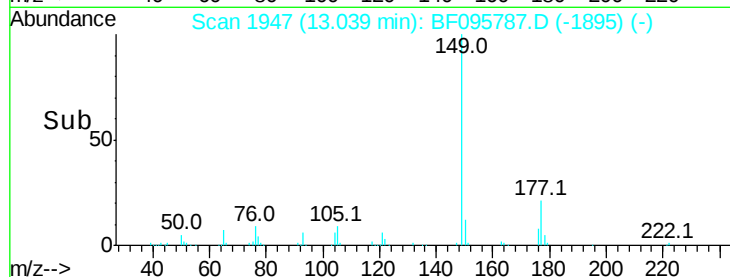
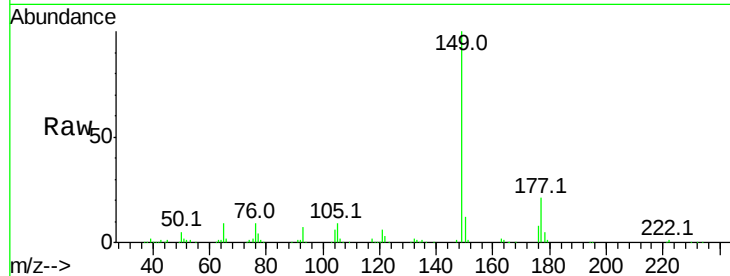
#59
Diethylphthalate
Concen: 41.95 ng
RT: 13.04 min Scan# 1947
Delta R.T. 0.01 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Instrument :
BNA_F
ClientSampleId :
PB99582BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	419529		
177	21.0		16.7	25.1
150	12.4		10.2	15.2

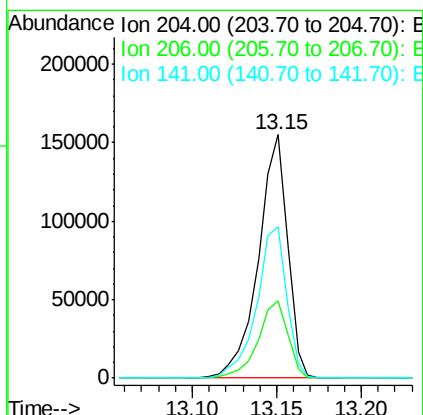
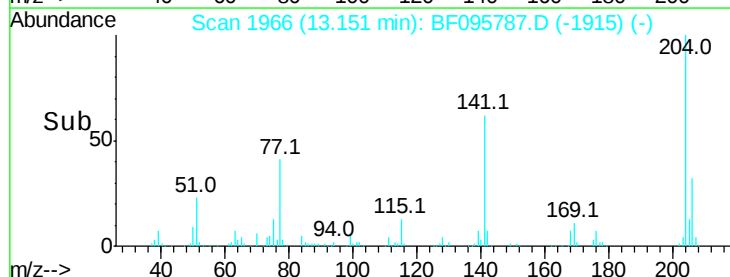
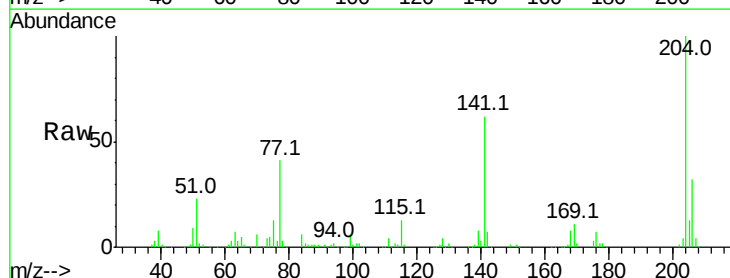
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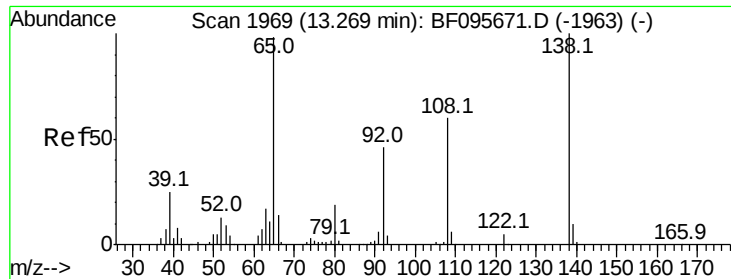
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 40.34 ng
RT: 13.15 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	187031		
206	31.6		26.2	39.2
141	62.2		60.8	91.2





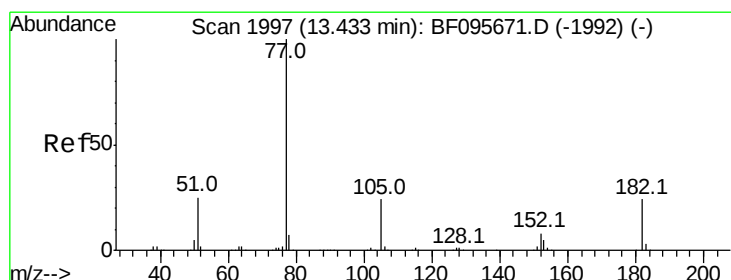
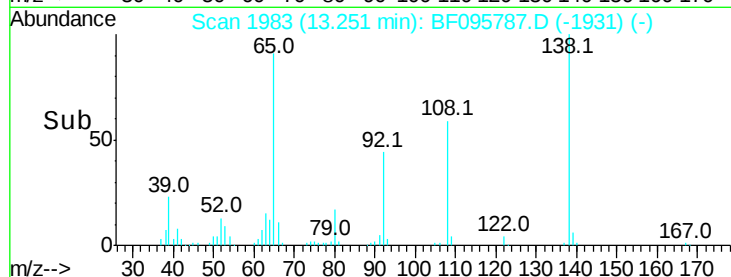
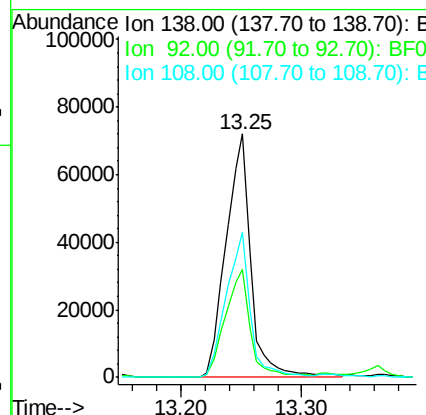
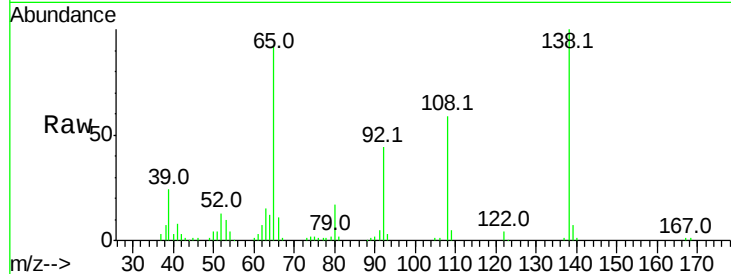
#61
4-Nitroaniline
Concen: 41.75 ng
RT: 13.25 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Instrument :
BNA_F
ClientSampleId :
PB99582BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	102951		
92	44.2	21.8	61.8	
108	59.4	42.3	82.3	

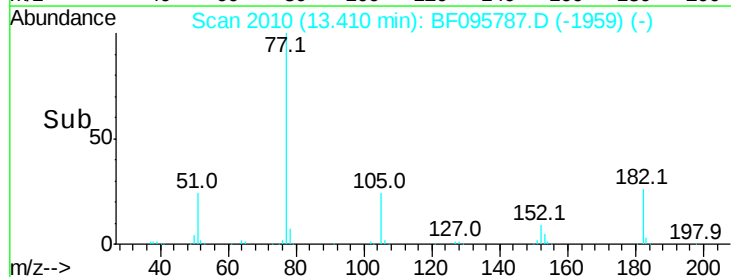
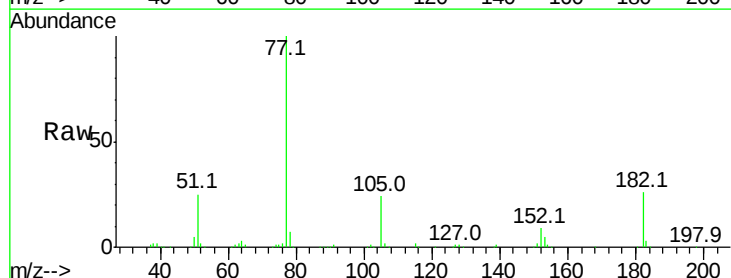
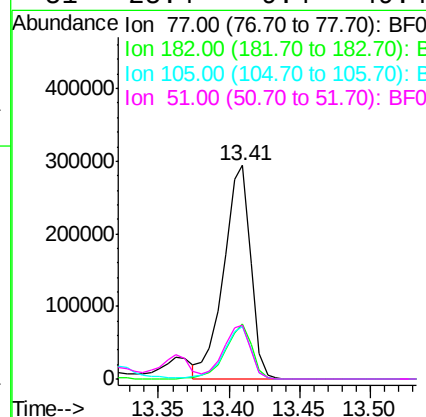
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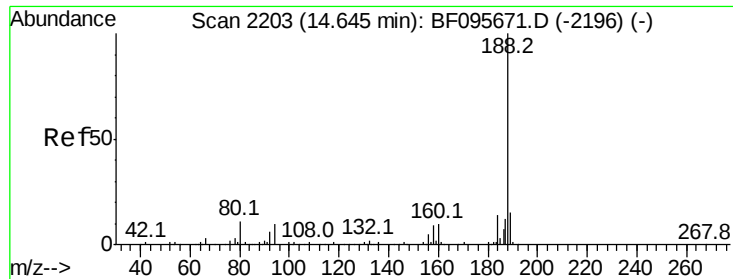
mohammad
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#62
Azobenzene
Concen: 42.87 ng
RT: 13.41 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	388574		
182	25.5	0.1	40.1	
105	24.4	3.6	43.6	
51	25.4	9.4	49.4	





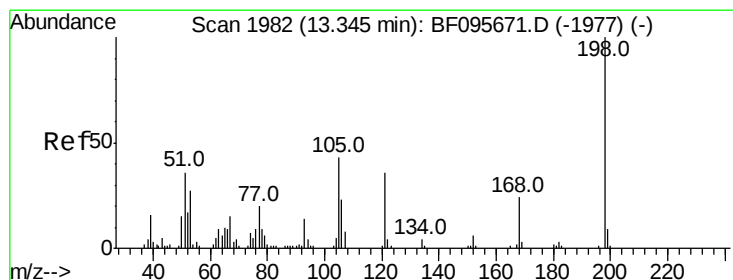
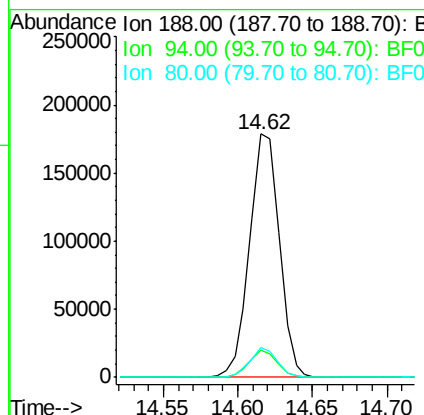
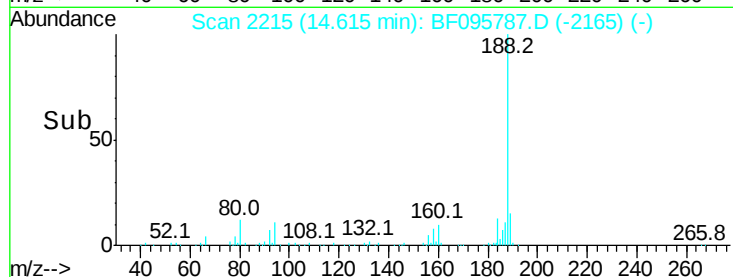
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.62 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Instrument :
BNA_F
ClientSampleId :
PB99582BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	11.3	9.4	14.2
80	12.0	10.2	15.2

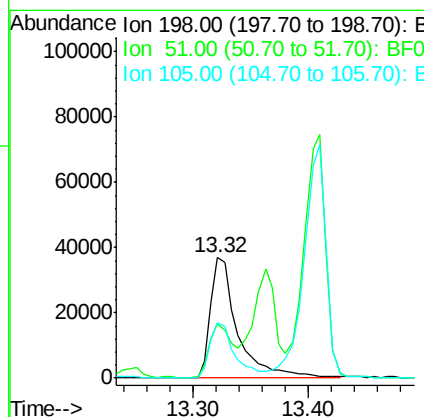
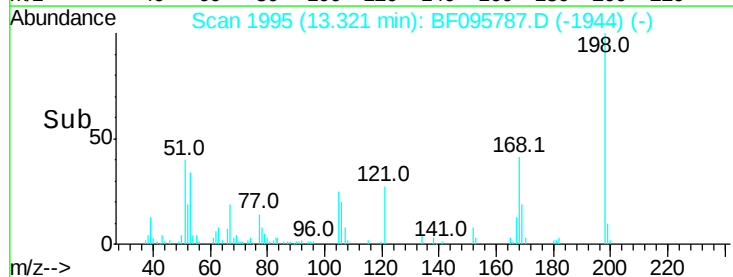
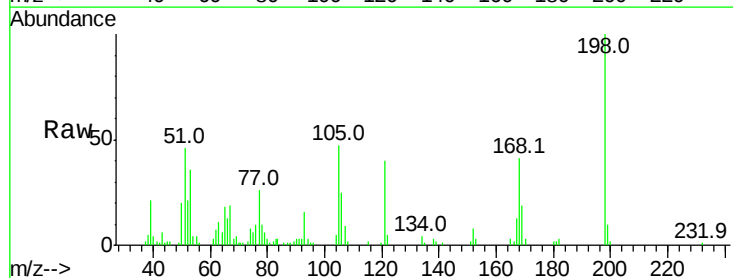
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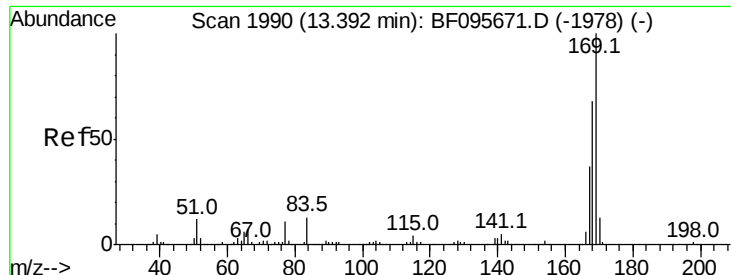
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.32 ng
RT: 13.32 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	45.5	53.2	93.2#
105	46.5	45.8	85.8





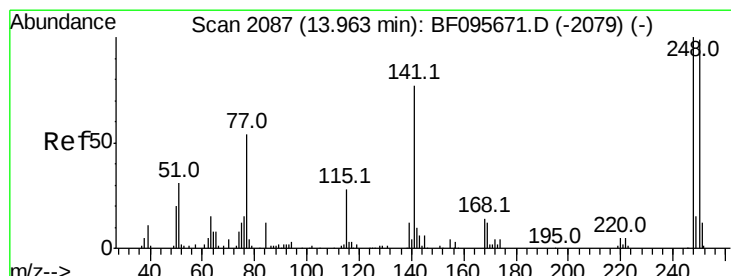
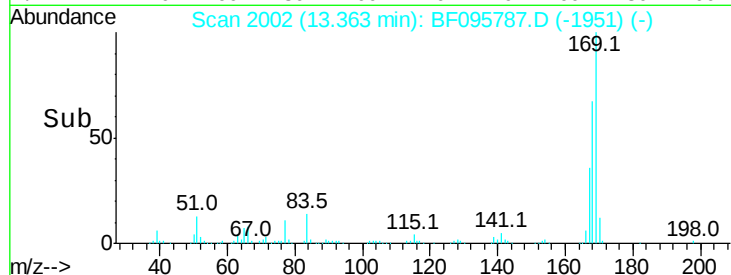
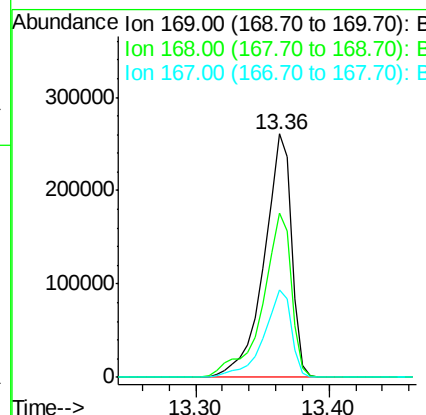
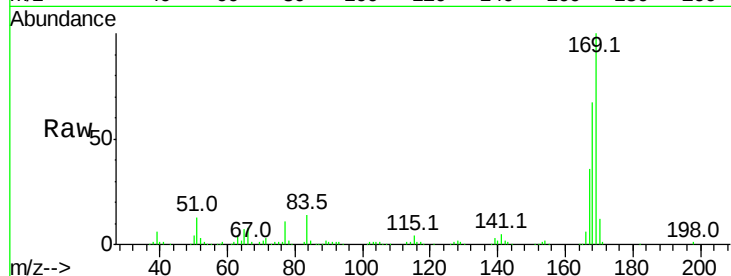
#65
 n-Nitrosodiphenylamine
 Concen: 41.83 ng
 RT: 13.36 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Instrument :
 BNA_F
 ClientSampleId :
 PB99582BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.2	53.2	79.8	
167	35.8	29.5	44.3	

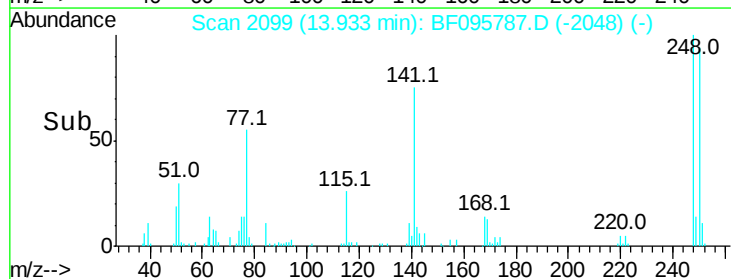
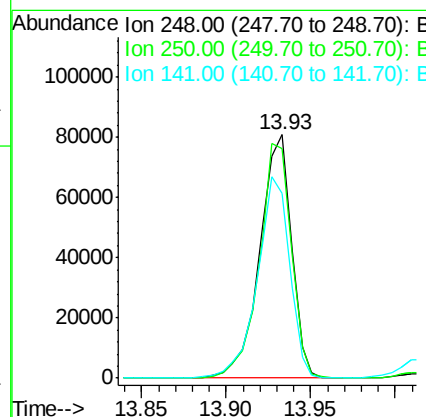
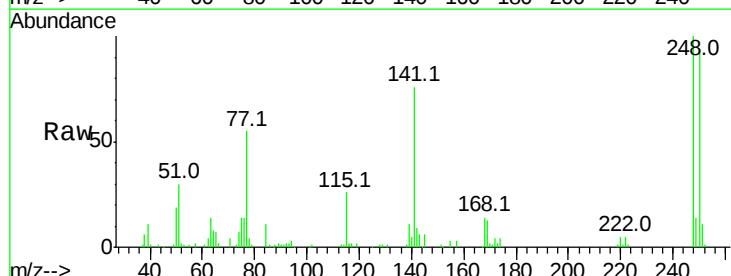
Manual Integrations
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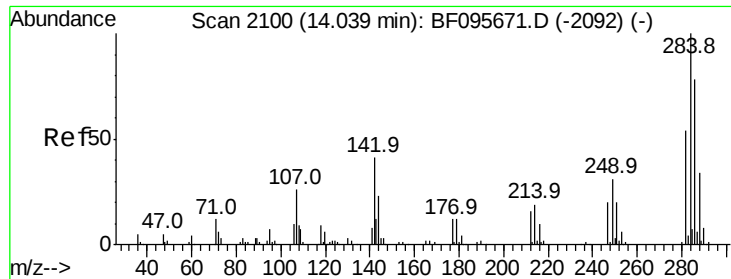
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#66
 4-Bromophenyl-phenylether
 Concen: 41.43 ng
 RT: 13.93 min Scan# 2099
 Delta R.T. 0.00 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	94.2	76.8	115.2	
141	75.9	68.6	103.0	





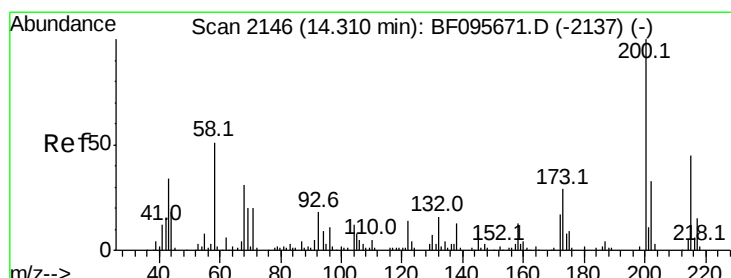
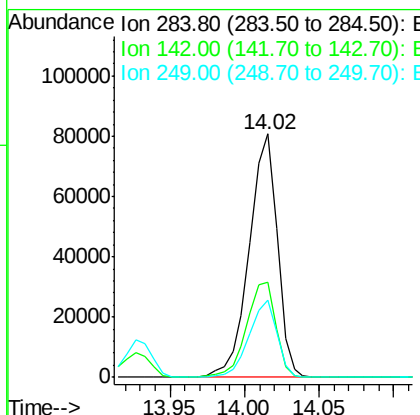
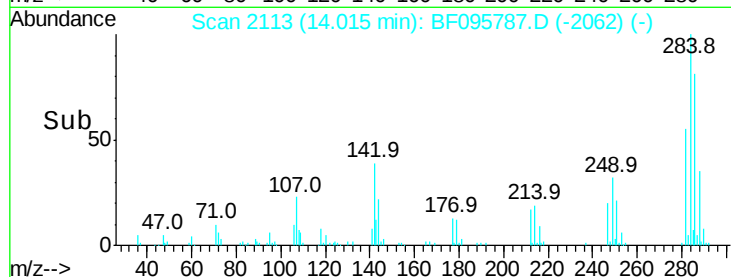
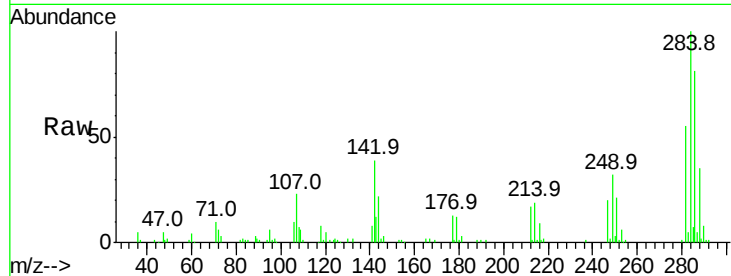
#67
Hexachlorobenzene
Concen: 41.58 ng
RT: 14.02 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Instrument :
BNA_F
ClientSampleId :
PB99582BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	104944		
142	38.9	22.8	34.2#	
249	31.8	24.0	36.0	

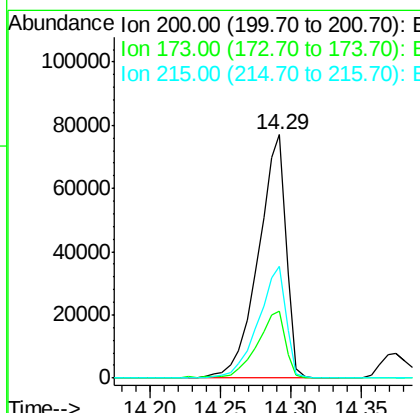
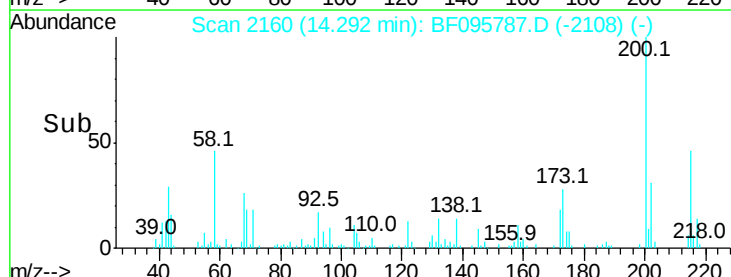
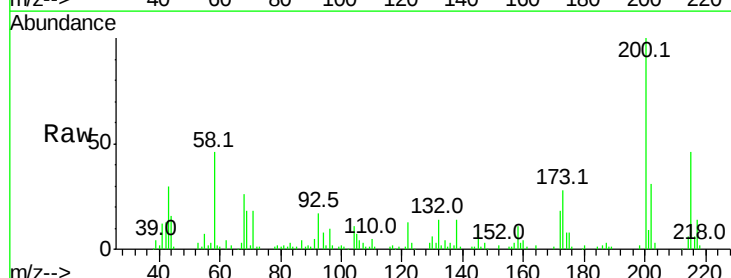
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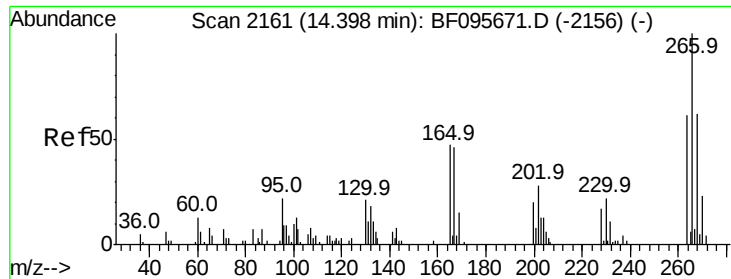
mohammad
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#68
Atrazine
Concen: 43.41 ng
RT: 14.29 min Scan# 2160
Delta R.T. 0.01 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	106971		
173	27.5	6.3	46.3	
215	45.9	27.2	67.2	





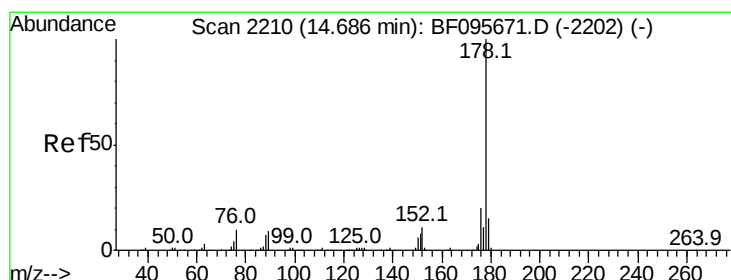
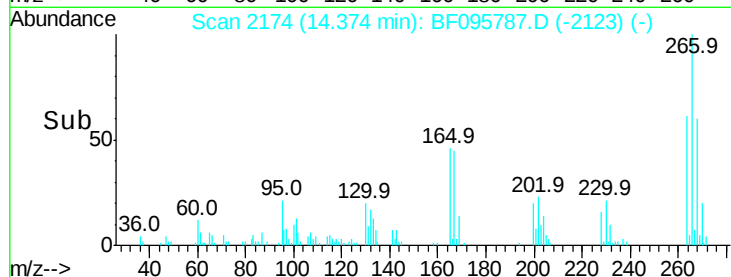
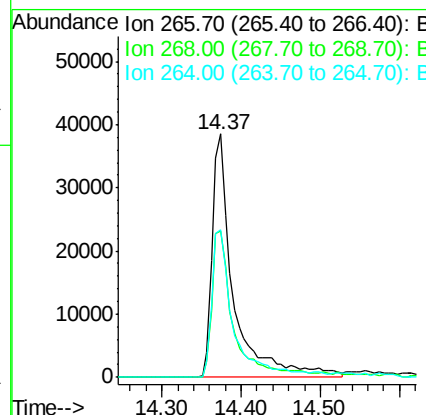
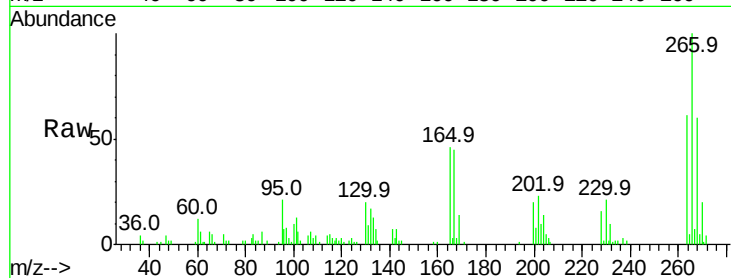
#69
 Pentachlorophenol
 Concen: 75.77 ng
 RT: 14.37 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Instrument :
 BNA_F
 ClientSampleId :
 PB99582BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.3	51.1	76.7
264	60.6	51.7	77.5

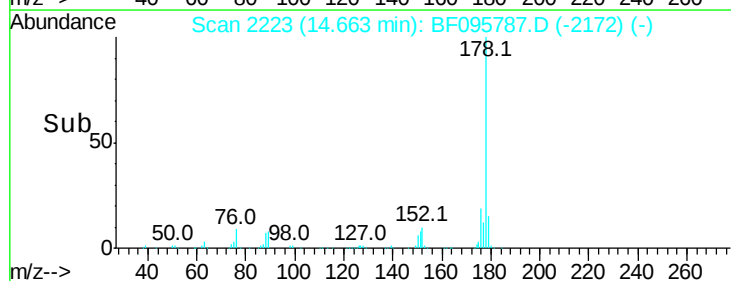
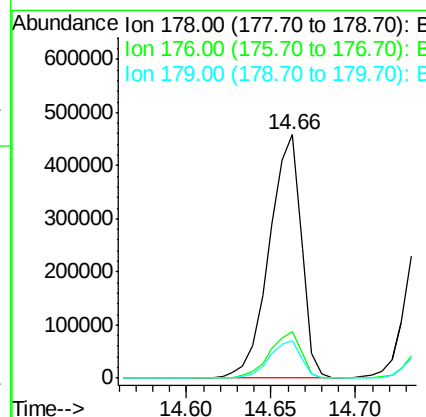
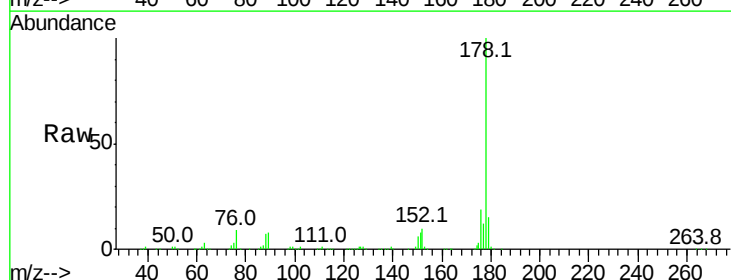
Manual Integrations
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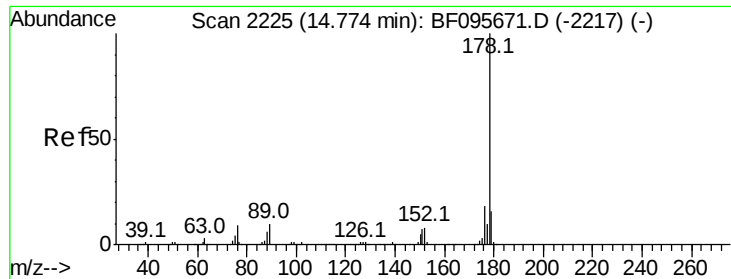
mohammad
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#70
 Phenanthrene
 Concen: 42.45 ng
 RT: 14.66 min Scan# 2223
 Delta R.T. 0.00 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.2	24.4
179	15.2	12.6	19.0





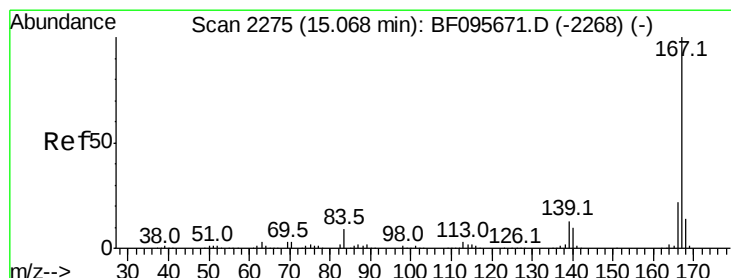
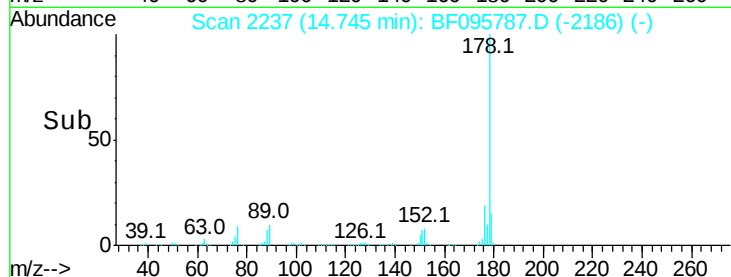
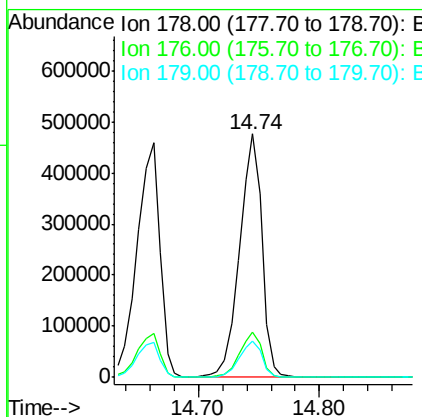
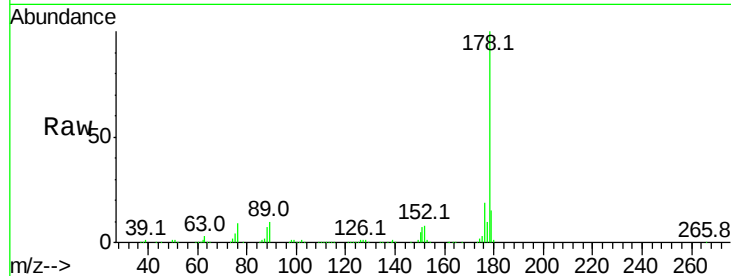
#71
 Anthracene
 Concen: 41.62 ng
 RT: 14.74 min Scan# 2237
 Delta R.T. 0.00 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Instrument :
 BNA_F
 ClientSampleId :
 PB99582BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.8	23.8
179	15.0	12.7	19.1

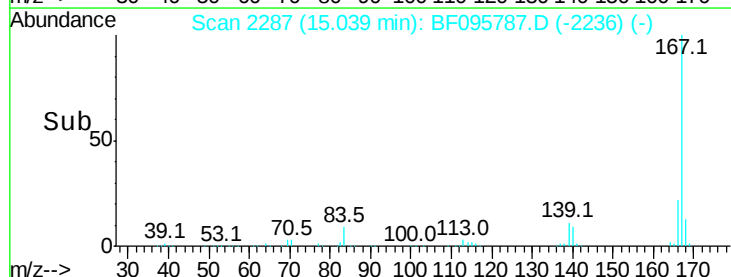
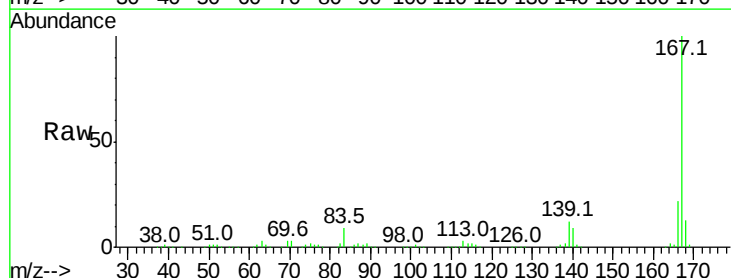
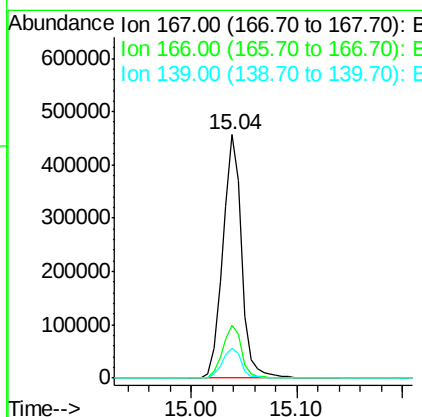
Manual Integrations
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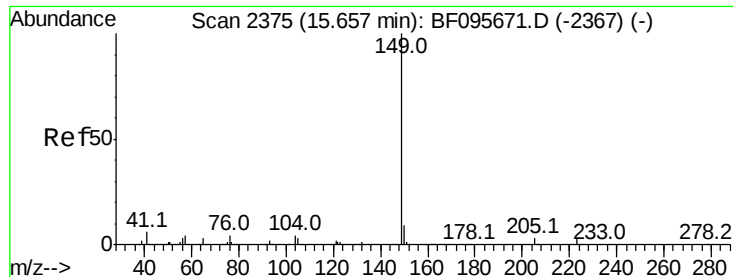
mohammad
 6/9/2017 12:08:49 PM



#72
 Carbazole
 Concen: 39.11 ng
 RT: 15.04 min Scan# 2287
 Delta R.T. 0.00 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.1	27.1
139	12.4	11.7	17.5





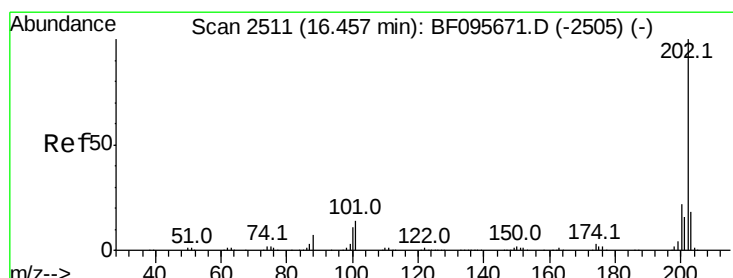
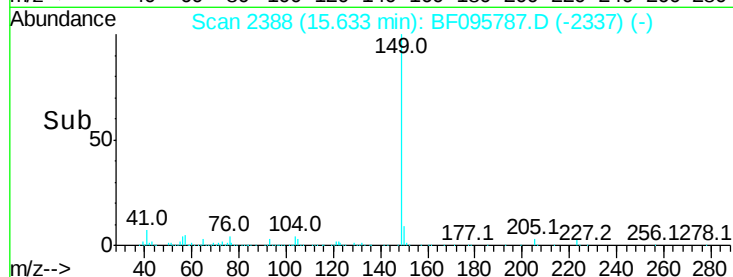
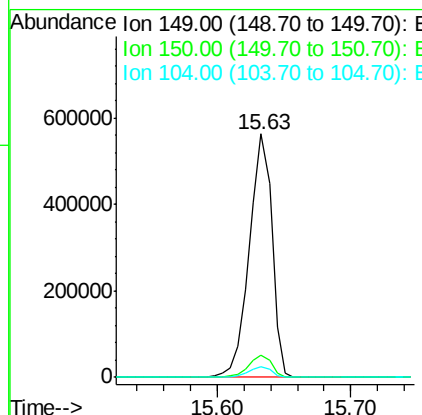
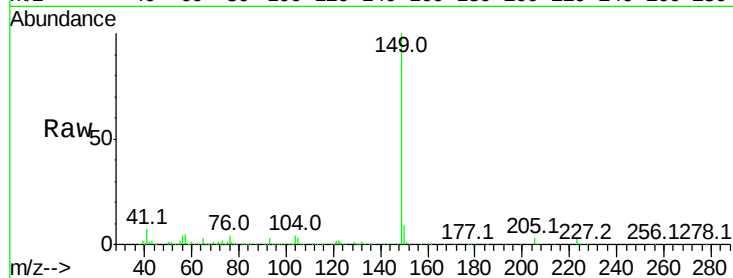
#73
Di-n-butylphthalate
Concen: 42.55 ng
RT: 15.63 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Instrument :
BNA_F
ClientSampleId :
PB99582BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.1	7.7	11.5
104	4.3	4.0	6.0

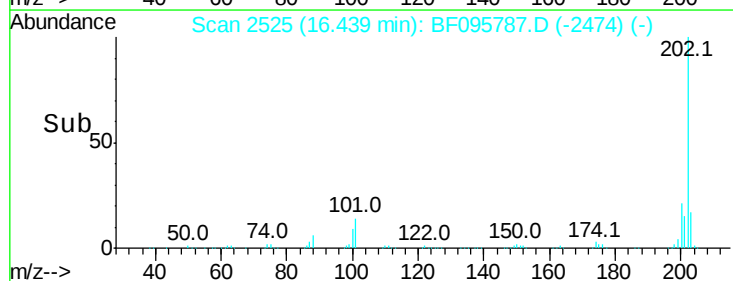
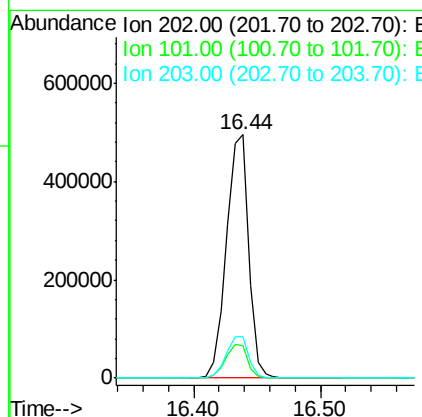
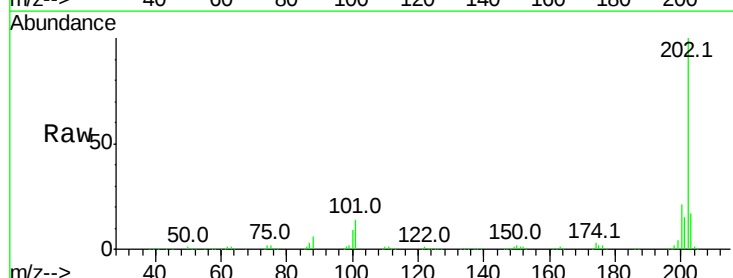
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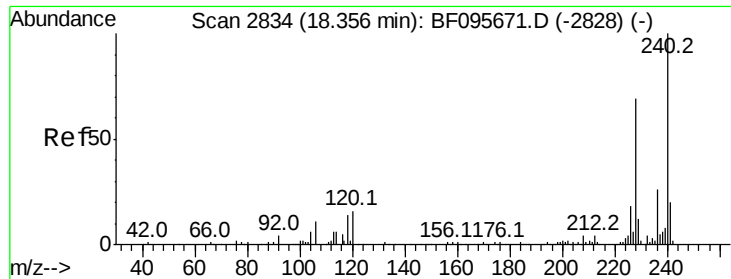
mohammad
6/9/2017 12:08:49 PM



#74
Fluoranthene
Concen: 42.58 ng
RT: 16.44 min Scan# 2525
Delta R.T. 0.00 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.5	0.0	33.2
203	16.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.34 min Scan# 2848

Delta R.T. 0.00 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

Instrument :

BNA_F

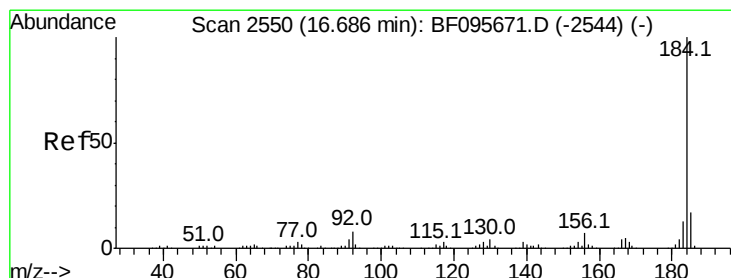
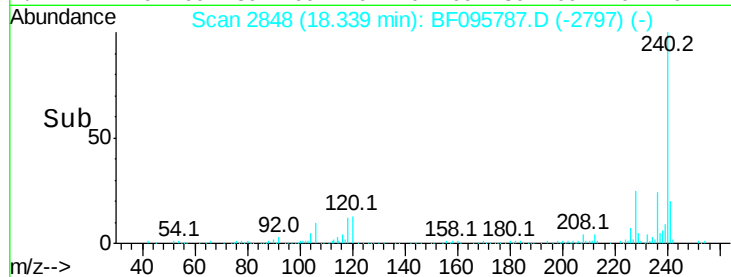
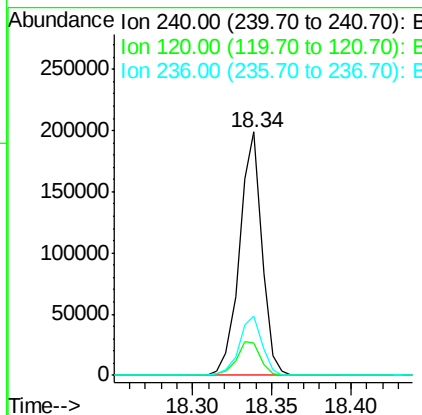
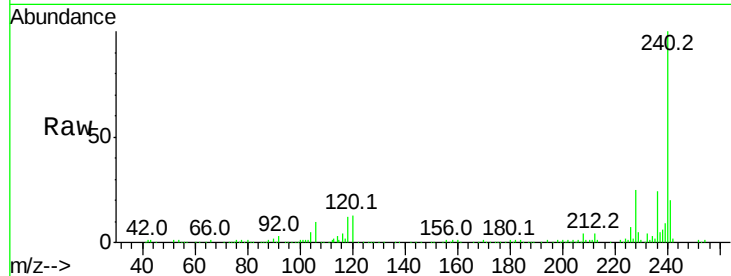
ClientSampleID :

PB99582BS

Tot Ion:240 Resp: 194667
 Ion Ratio Lower Upper
 240 100
 120 13.4 5.8 8.8#
 236 24.5 20.5 30.7

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#76

Benzidine

Concen: 31.91 ng

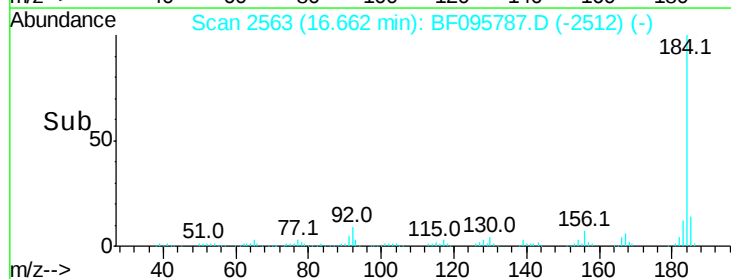
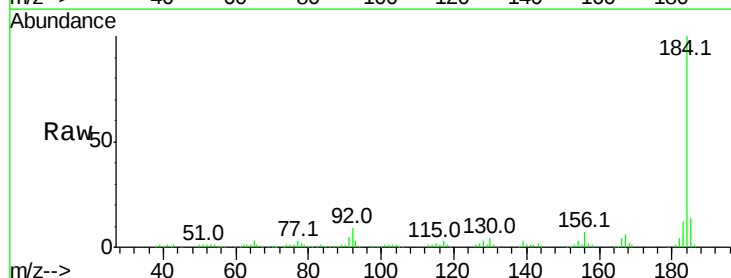
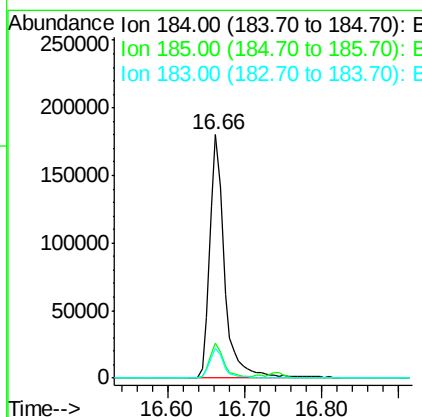
RT: 16.66 min Scan# 2563

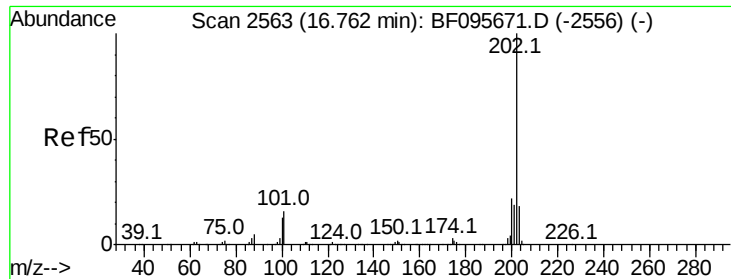
Delta R.T. 0.00 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

Tgt Ion:184 Resp: 238567
 Ion Ratio Lower Upper
 184 100
 185 14.3 15.5 23.3#
 183 12.2 9.8 14.6





#77

Pvrene

Concen: 41.75 ng

RT: 16.74 min Scan# 2576

Delta R.T. 0.00 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

Instrument :

BNA_F

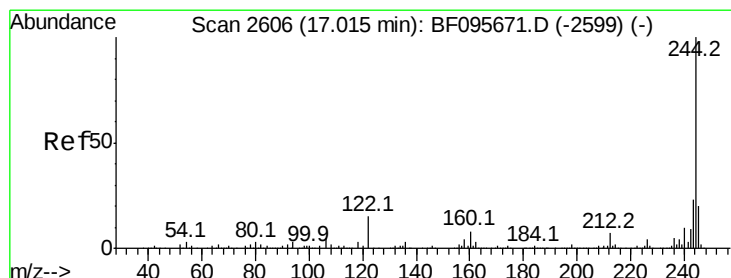
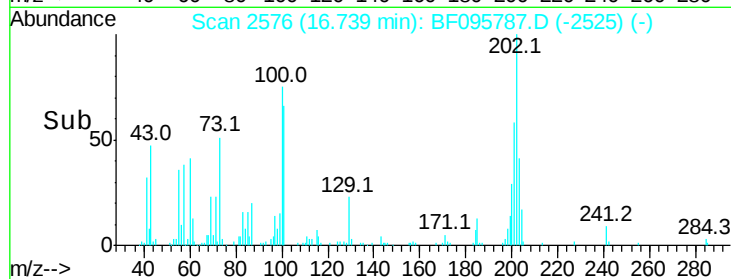
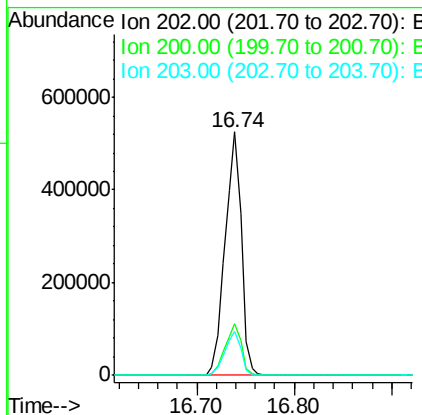
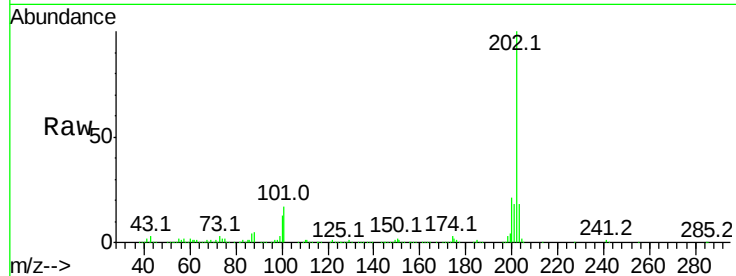
ClientSampleId :

PB99582BS

Tot Ion:	202	Resp:	606411
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.6	26.4
203	18.2	14.4	21.6

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#78

Terphenyl-d14

Concen: 88.77 ng

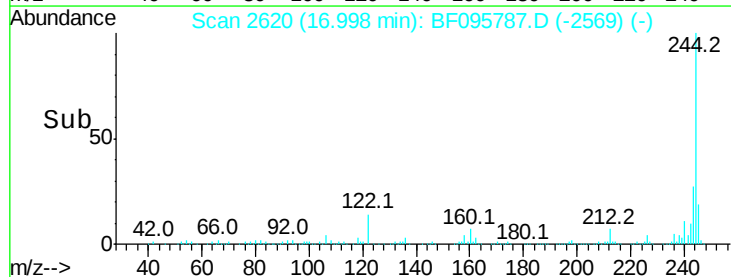
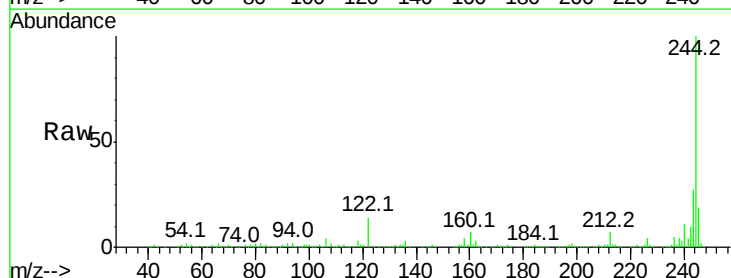
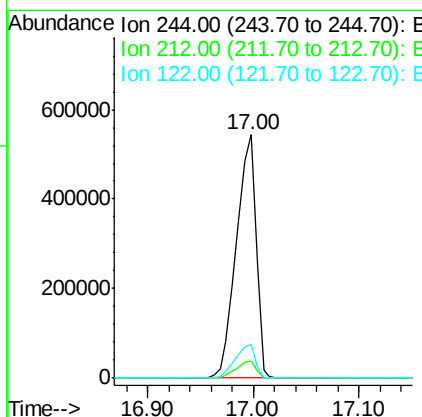
RT: 17.00 min Scan# 2620

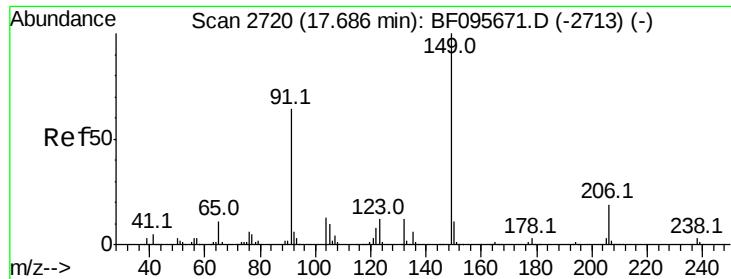
Delta R.T. 0.00 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

Tgt Ion:	244	Resp:	696305
Ion Ratio	Lower	Upper	
244	100		
212	7.1	6.0	9.0
122	13.8	10.3	15.5





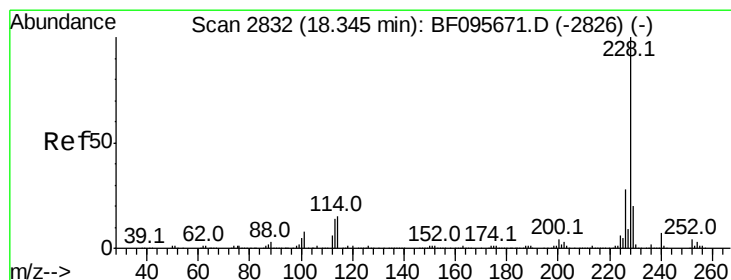
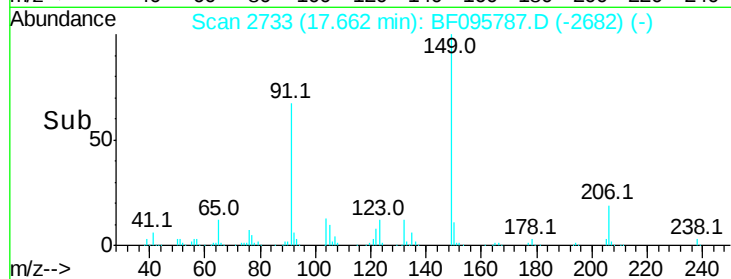
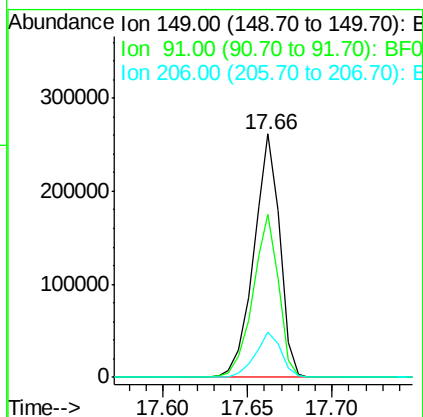
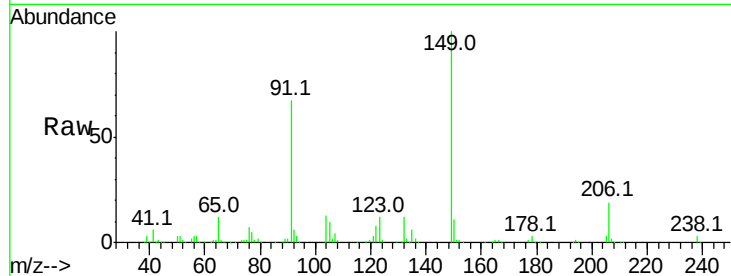
#79
Butylbenzylphthalate
Concen: 43.87 ng
RT: 17.66 min Scan# 2733
Delta R.T. 0.00 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Instrument :
BNA_F
ClientSampleId :
PB99582BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	278294		
91	66.9	45.0	67.4	
206	18.8	17.0	25.6	

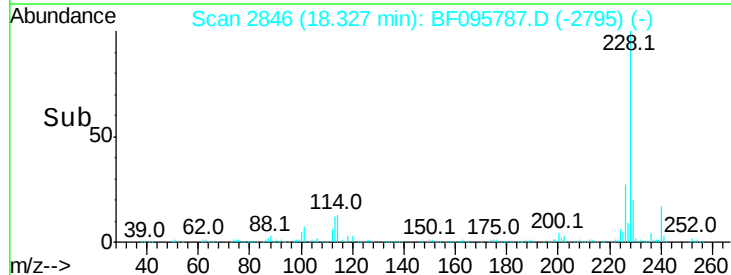
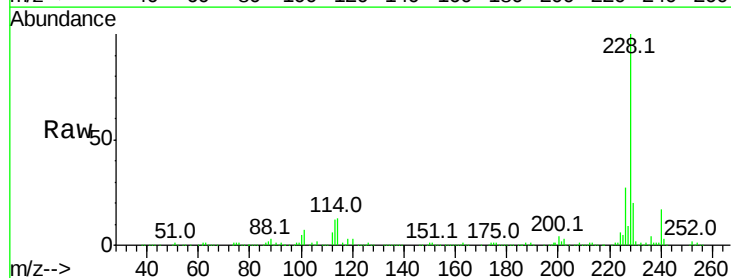
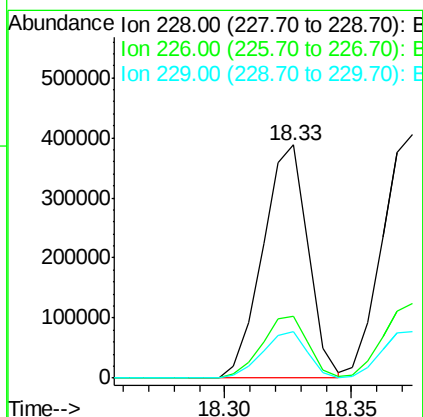
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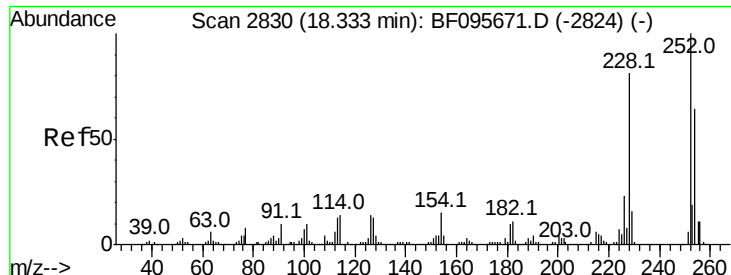
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#80
Benzo(a)anthracene
Concen: 42.79 ng
RT: 18.33 min Scan# 2846
Delta R.T. 0.00 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	484273		
226	26.6	22.6	33.8	
229	19.7	16.3	24.5	





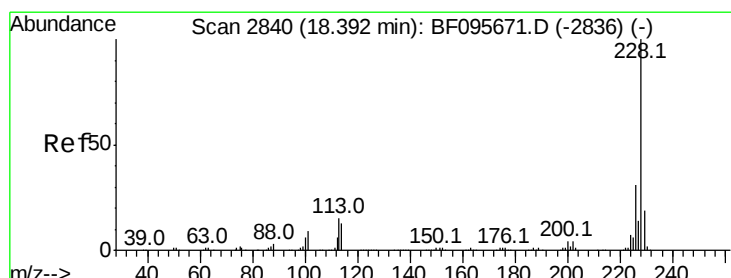
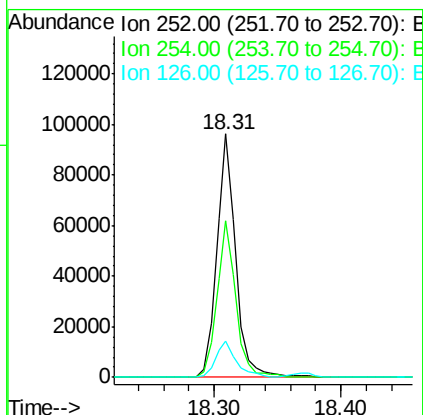
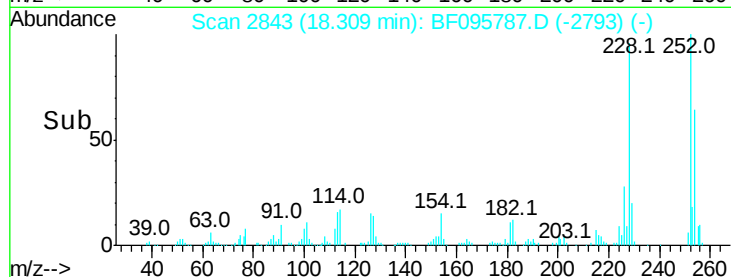
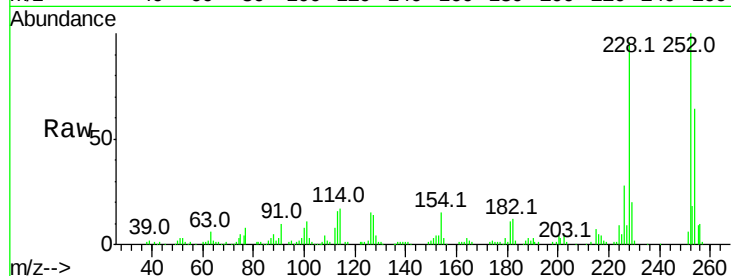
#81
 3,3'-Dichlorobenzidine
 Concen: 25.12 ng
 RT: 18.31 min Scan# 2843
 Delta R.T. -0.01 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Instrument :
 BNA_F
 ClientSampleId :
 PB99582BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	64.5	51.5	77.3	
126	15.1	15.8	23.8	

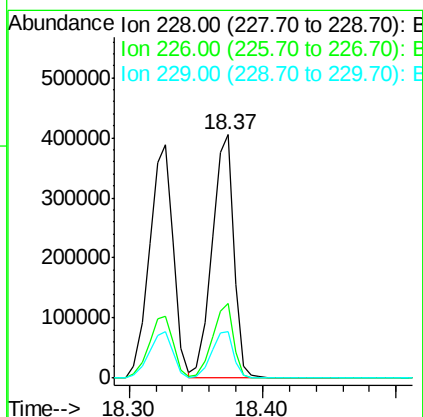
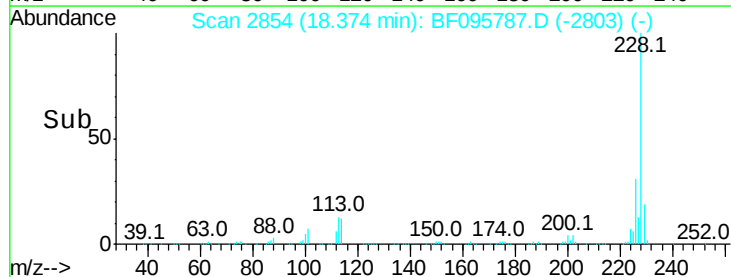
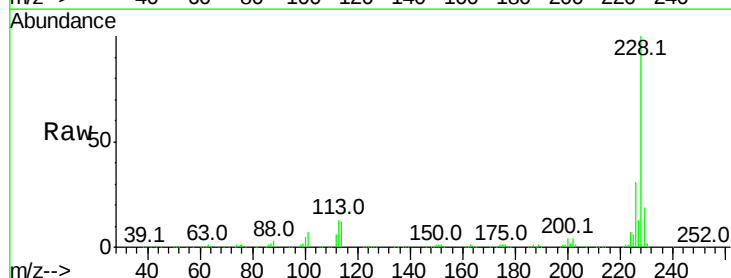
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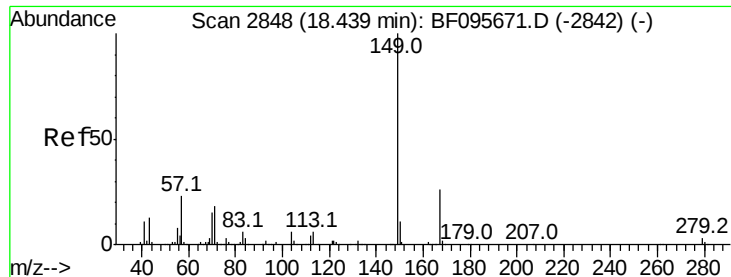
mohammad
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#82
 Chrysene
 Concen: 40.95 ng
 RT: 18.37 min Scan# 2854
 Delta R.T. 0.00 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.5	24.9	37.3	
229	19.3	15.8	23.6	





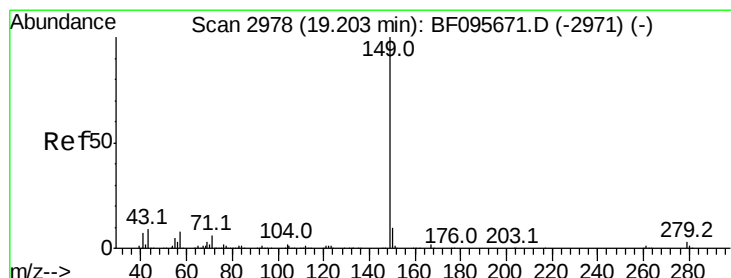
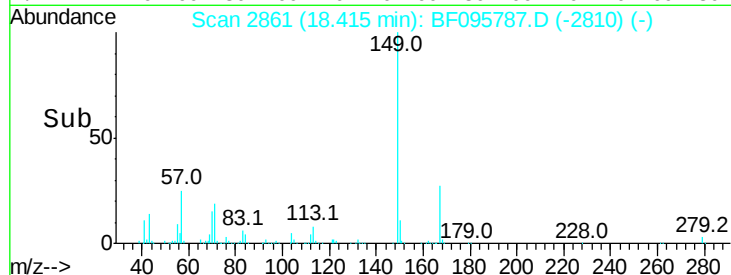
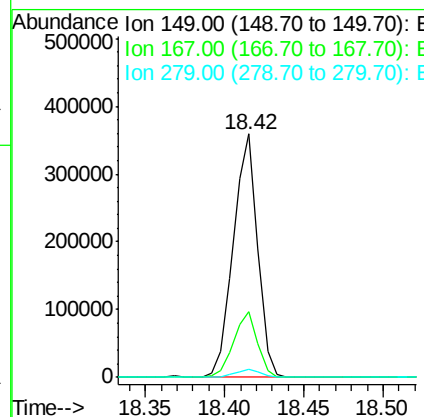
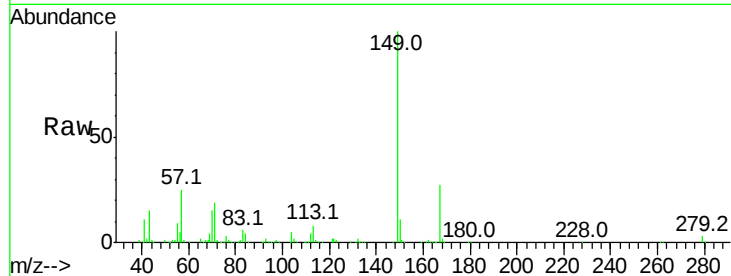
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.57 ng
 RT: 18.42 min Scan# 2861
 Delta R.T. 0.00 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Instrument :
 BNA_F
 ClientSampleId :
 PB99582BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.8	21.0	31.4	
279	3.1	1.9	2.9	

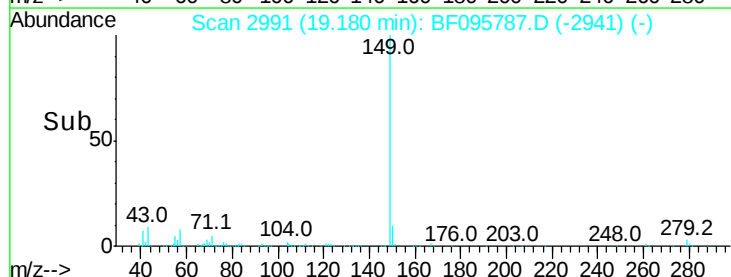
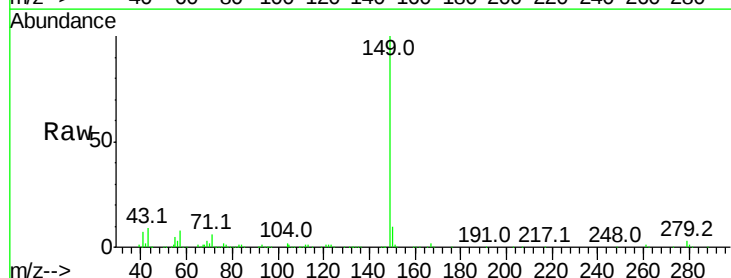
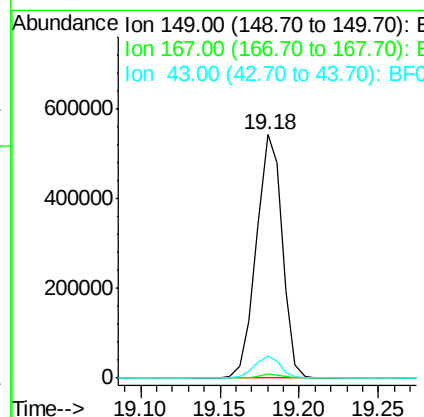
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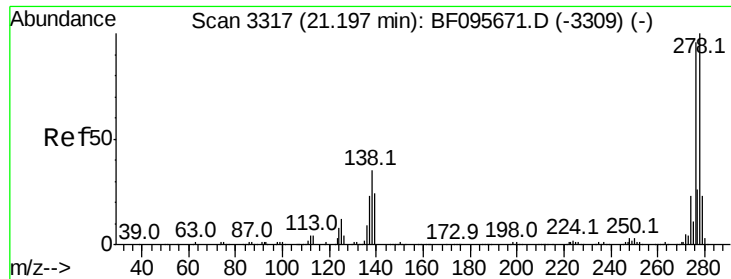
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 41.95 ng
 RT: 19.18 min Scan# 2991
 Delta R.T. -0.01 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	8.7	8.5	12.7	





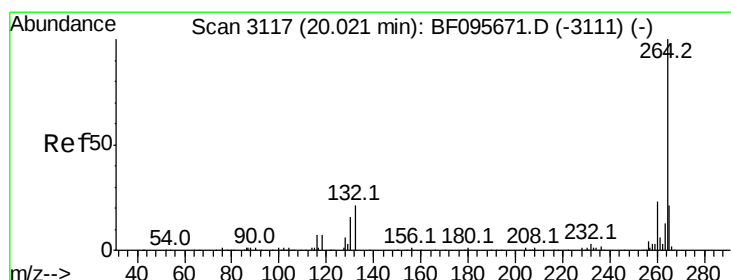
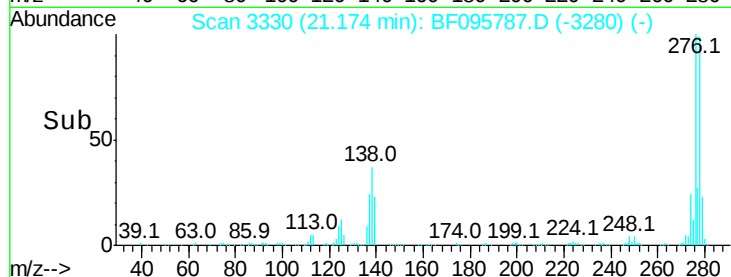
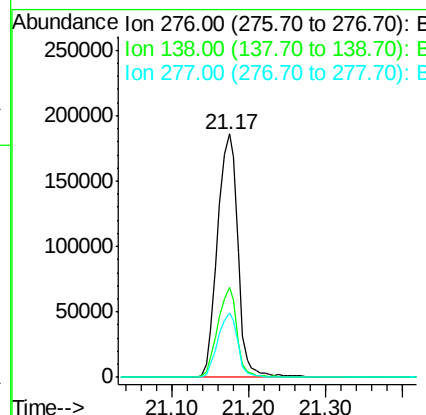
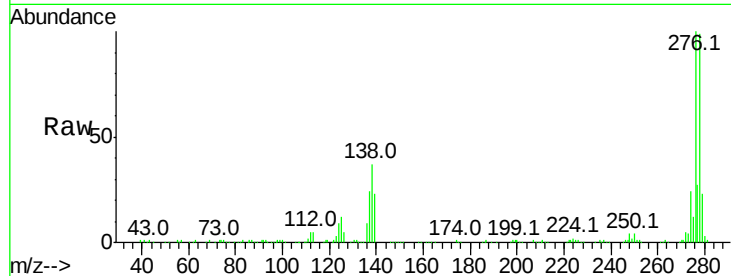
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.12 ng
 RT: 21.17 min Scan# 3330
 Delta R.T. -0.01 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Instrument :
 BNA_F
 ClientSampleID :
 PB99582BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	339905		
138	34.9		27.8	41.6
277	25.7		20.2	30.4

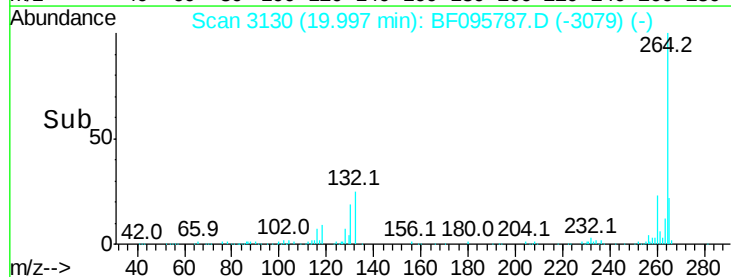
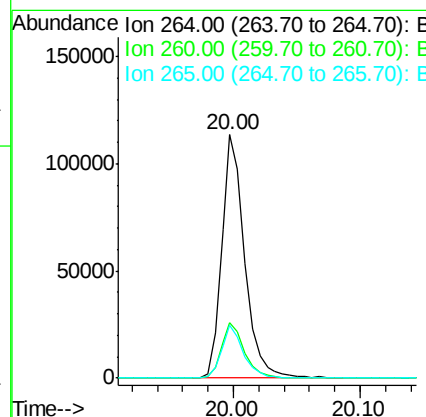
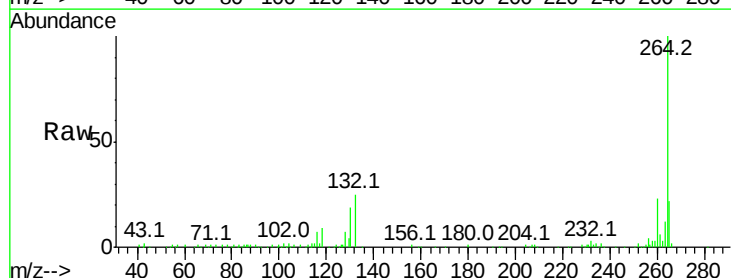
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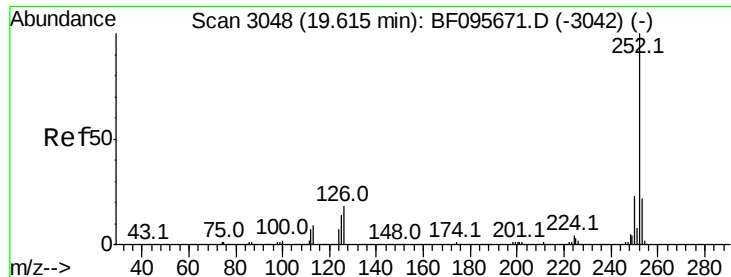
mohammad
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.00 min Scan# 3130
 Delta R.T. 0.00 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	142614		
260	22.5		19.5	29.3
265	21.5		17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 42.78 ng

RT: 19.60 min Scan# 3062

Delta R.T. 0.00 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

Instrument :

BNA_F

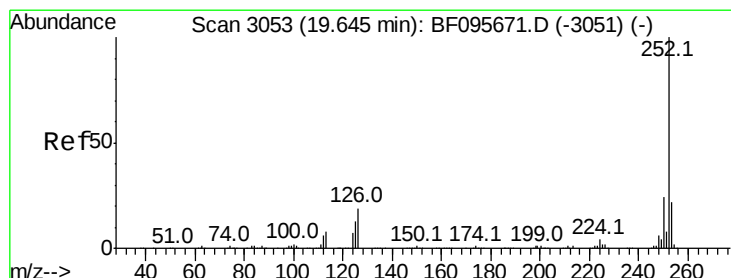
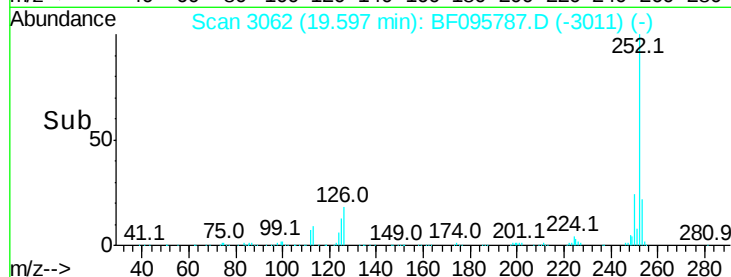
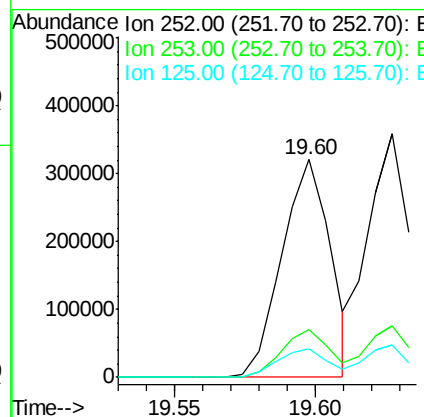
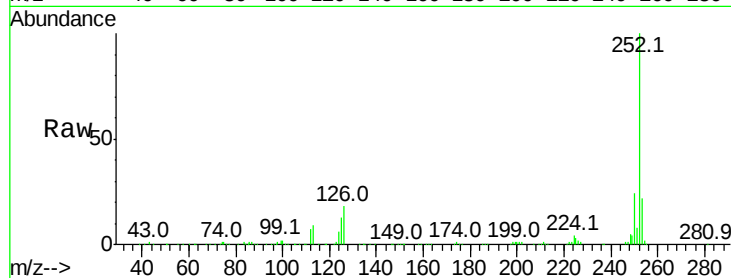
ClientSampleId :

PB99582BS

Tot Ion:	252	Resp:	382061
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.1	27.1
125	13.4	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 44.83 ng m

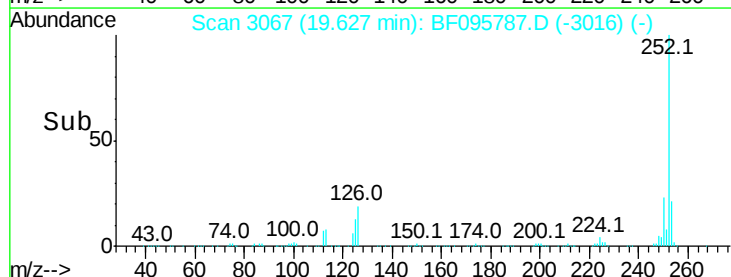
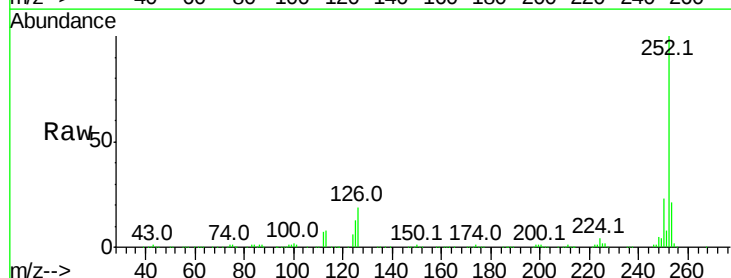
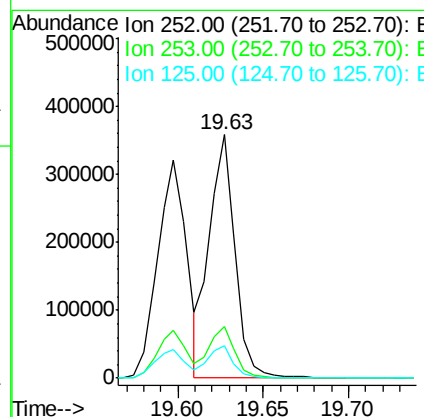
RT: 19.63 min Scan# 3067

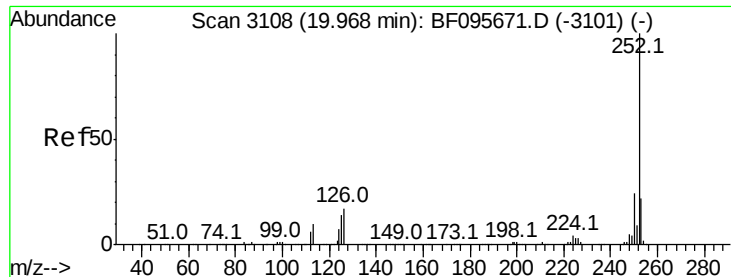
Delta R.T. 0.00 min

Lab File: BF095787.D

Acq: 8 Jun 2017 17:13

Tgt Ion:	252	Resp:	382676
Ion Ratio	Lower	Upper	
252	100		
253	21.3	18.4	27.6
125	13.1	13.1	19.7#





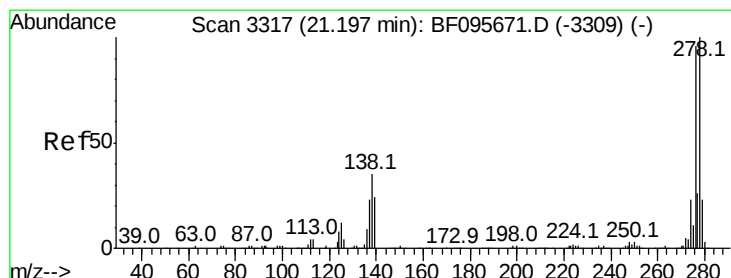
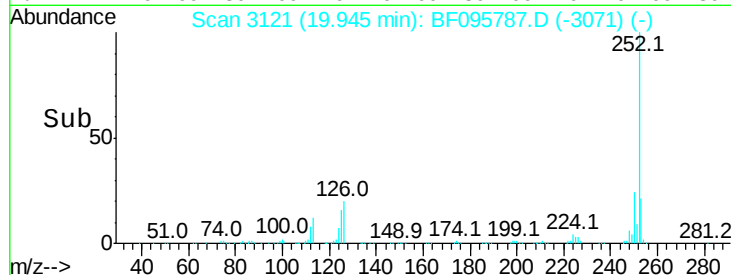
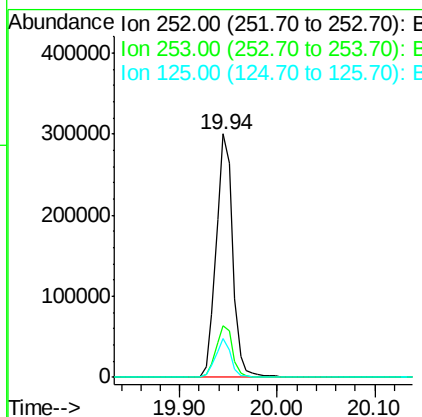
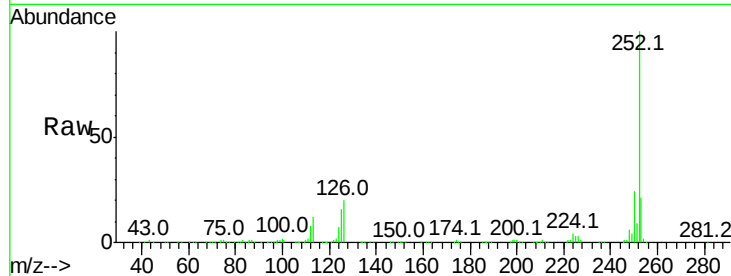
#89
Benzo(a)pyrene
Concen: 43.23 ng
RT: 19.94 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Instrument :
BNA_F
ClientSampleId :
PB99582BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	15.8	11.0	16.4

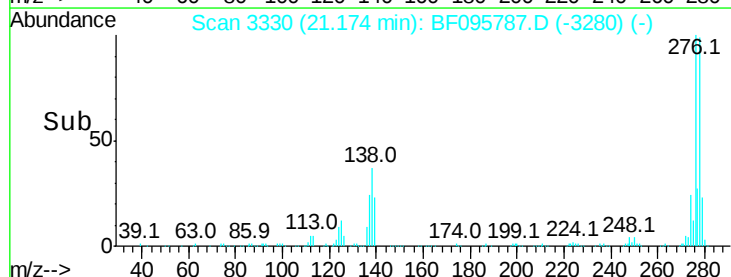
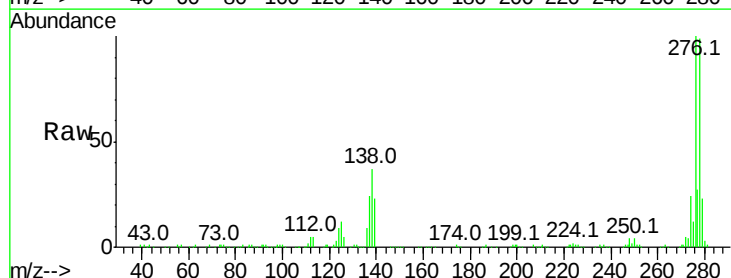
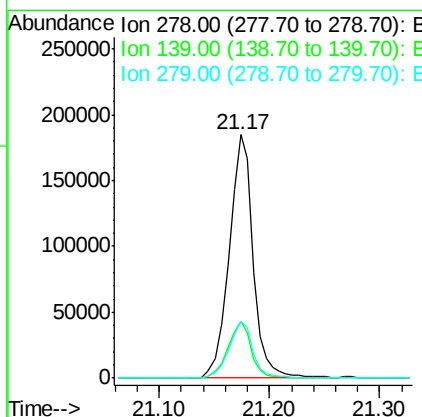
Manual Integrations
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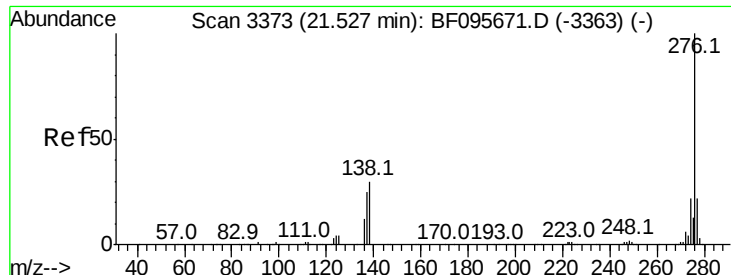
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 40.40 ng
RT: 21.17 min Scan# 3330
Delta R.T. -0.01 min
Lab File: BF095787.D
Acq: 8 Jun 2017 17:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.6	16.6	24.8
279	23.3	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 41.50 ng
 RT: 21.50 min Scan# 3386
 Delta R.T. 0.00 min
 Lab File: BF095787.D
 Acq: 8 Jun 2017 17:13

Instrument :
 BNA_F
 ClientSampleId :
 PB99582BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.3	18.6	28.0
138	28.1	25.4	38.0

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