

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052417\
 Data File : BF095391.D
 Acq On : 24 May 2017 16:19
 Operator : SJ/MA
 Sample : I3281-07MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R1-TP-3-D34MS

Manual Integrations
 APPROVED

mohammad
 5/25/2017 6:00:00 PM

Quant Time: May 25 16:06:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	87097	20.00	ng	-0.01
21) Naphthalene-d8	9.77	136	397723	20.00	ng	-0.02
38) Acenaphthene-d10	12.59	164	181901	20.00	ng	-0.02
63) Phenanthrene-d10	15.00	188	313412	20.00	ng	-0.02
75) Chrysene-d12	18.68	240	190543	20.00	ng	-0.02
86) Perylene-d12	20.35	264	170575	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.73	112	495106	94.77	ng	0.00
7) Phenol-d6	7.30	99	609052	97.17	ng	-0.02
23) Nitrobenzene-d5	8.65	82	353419	56.03	ng	-0.02
41) 2,4,6-Tribromophenol	13.90	330	138349	92.87	ng	-0.02
44) 2-Fluorobiphenyl	11.54	172	766633	60.66	ng	-0.02
78) Terphenyl-d14	17.32	244	582986	67.39	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.25	88	65244	25.47	ng	93
3) Pyridine	2.97	79	127830	21.53	ng	95
4) n-Nitrosodimethylamine	2.89	42	47833	19.33	ng	89
6) Aniline	7.27	93	185386	23.43	ng	95
8) 2-Chlorophenol	7.45	128	186346	31.34	ng	94
9) Benzaldehyde	7.10	77	53495	13.98	ng	96
10) Phenol	7.31	94	243186	36.82	ng	93
11) bis(2-Chloroethyl)ether	7.39	93	164570	30.18	ng	94
12) 1,3-Dichlorobenzene	7.65	146	201278	29.84	ng	97
13) 1,4-Dichlorobenzene	7.78	146	206404	30.17	ng	96
14) 1,2-Dichlorobenzene	8.01	146	199521	31.25	ng	97
15) Benzyl Alcohol	8.04	79	148517	36.84	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.24	45	230535	29.87	ng	94
17) 2-Methylphenol	8.25	107	158651	32.60	ng	96
18) Hexachloroethane	8.52	117	68497	29.56	ng	# 87
19) n-Nitroso-di-n-propylamine	8.45	70	134410	31.71	ng	94
20) 3+4-Methylphenols	8.52	107	203869	30.83	ng	# 56
22) Acetophenone	8.43	105	270106	28.31	ng	# 82
24) Nitrobenzene	8.68	77	189068	28.60	ng	93
25) Isophorone	9.08	82	347597	30.86	ng	96
26) 2-Nitrophenol	9.20	139	111778	31.33	ng	97
27) 2,4-Dimethylphenol	9.33	122	166898	28.94	ng	98
28) bis(2-Chloroethoxy)methane	9.45	93	230958	29.64	ng	100
29) 2,4-Dichlorophenol	9.63	162	170598	31.33	ng	98
30) 1,2,4-Trichlorobenzene	9.70	180	173896	29.81	ng	99
31) Naphthalene	9.80	128	610169	30.52	ng	99
32) Benzoic acid	9.64	122	5193	6.31	ng	# 77
33) 4-Chloroaniline	9.99	127	44159	5.93	ng	95
34) Hexachlorobutadiene	10.01	225	84579	27.47	ng	96
35) Caprolactam	10.57	113	51989m	31.79	ng	
36) 4-Chloro-3-methylphenol	10.81	107	173526	29.80	ng	91
37) 2-Methylnaphthalene	10.92	142	422982	32.24	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.21	216	159963	28.60	ng	98
40) Hexachlorocyclopentadiene	11.18	237	52248	26.59	ng	97

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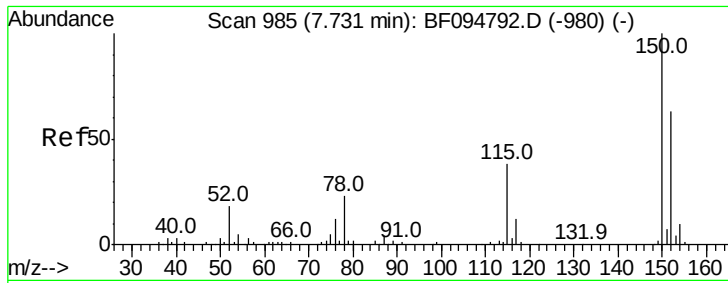
Manual Integrations
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 5/25/2017 6:00:00 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.44	196	113349	30.35	nq	97
43) 2,4,5-Trichlorophenol	11.54	196	107085	26.68	nq	# 94
45) 1,1'-Biphenyl	11.69	154	467294	30.51	nq	98
46) 2-Chloronaphthalene	11.71	162	361862	29.26	nq	96
47) 2-Nitroaniline	11.94	65	100260	29.62	nq	# 84
48) Acenaphthylene	12.37	152	572940	29.58	nq	98
49) Dimethylphthalate	12.24	163	534254	35.78	nq	99
50) 2,6-Dinitrotoluene	12.34	165	92628	30.40	nq	94
51) Acenaphthene	12.65	154	351254	30.36	nq	99
52) 3-Nitroaniline	12.63	138	62226	19.03	nq	88
53) 2,4-Dinitrophenol	12.87	184	31452	23.53	nq	# 63
54) Dibenzofuran	12.94	168	532495	33.26	nq	96
55) 4-Nitrophenol	13.04	139	93290	47.50	nq	# 82
56) 2,4-Dinitrotoluene	13.02	165	125880	32.16	nq	# 93
57) Fluorene	13.49	166	420919	30.24	nq	99
58) 2,3,4,6-Tetrachlorophenol	13.19	232	84312	33.37	nq	# 91
59) Diethylphthalate	13.38	149	408289	28.53	nq	99
60) 4-Chlorophenyl-phenylether	13.51	204	179293	29.31	nq	91
61) 4-Nitroaniline	13.62	138	73450	24.47	nq	97
62) Azobenzene	13.77	77	374699	32.58	nq	94
64) 4,6-Dinitro-2-methylphenol	13.69	198	44726	21.29	nq	# 68
65) n-Nitrosodiphenylamine	13.72	169	349428	30.72	nq	99
66) 4-Bromophenyl-phenylether	14.30	248	98562	29.77	nq	97
67) Hexachlorobenzene	14.39	284	94953	27.98	nq	# 83
68) Atrazine	14.64	200	106219	33.07	nq	95
69) Pentachlorophenol	14.75	266	62850	43.82	nq	95
70) Phenanthrene	15.04	178	711810	39.53	nq	98
71) Anthracene	15.12	178	593151	32.25	nq	99
72) Carbazole	15.41	167	520350	31.09	nq	97
73) Di-n-butylphthalate	15.97	149	638100	30.57	nq	98
74) Fluoranthene	16.78	202	684464	37.05	nq	100
76) Benzidine	17.02	184	58588	16.40	nq	# 94
77) Pyrene	17.09	202	649347	45.57	nq	98
79) Butylbenzylphthalate	17.98	149	217688	32.84	nq	91
80) Benzo(a)anthracene	18.67	228	365476	32.96	nq	99
81) 3,3'-Dichlorobenzidine	18.65	252	61413	16.03	nq	# 94
82) Chrysene	18.71	228	346191	32.29	nq	98
83) Bis(2-ethylhexyl)phthalate	18.72	149	289727	30.68	nq	# 100
84) Di-n-octyl phthalate	19.49	149	421748	27.24	nq	96
85) Indeno(1,2,3-cd)pyrene	21.68	276	362322	41.61	nq	98
87) Benzo(b)fluoranthene	19.94	252	329355m	31.25	nq	
88) Benzo(k)fluoranthene	19.97	252	287607m	28.29	nq	
89) Benzo(a)pyrene	20.29	252	303361	31.19	nq	98
90) Dibenzo(a,h)anthracene	21.68	278	295299	36.76	nq	99
91) Benzo(g,h,i)perylene	22.06	276	285019	36.16	nq	98

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



#1

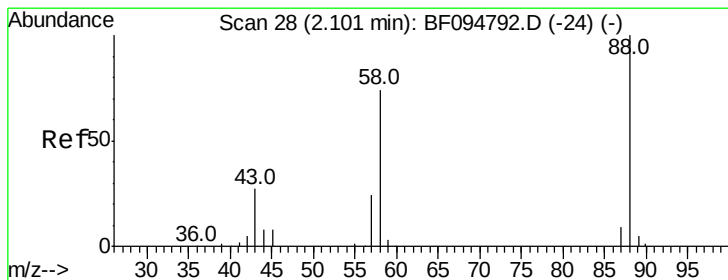
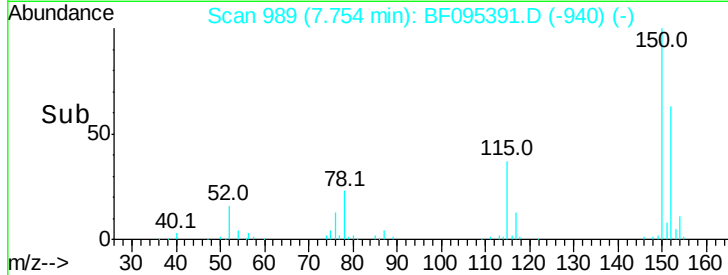
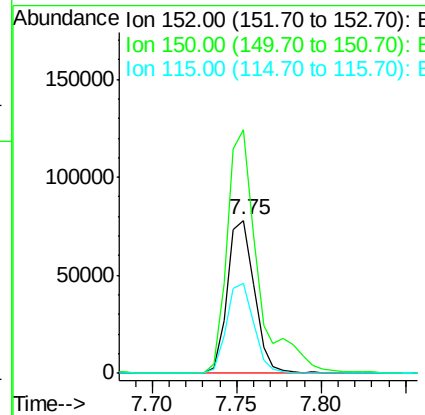
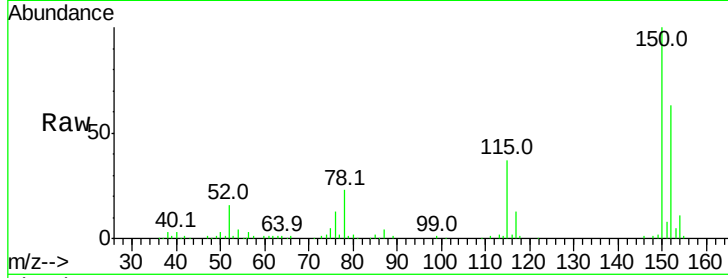
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.75 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF095391.D
Acq: 24 May 2017 16:19

Instrument :
BNA_F
ClientSampleId :
R1-TP-3-D34MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	126.2	189.2
115	58.4	52.2	78.2

Manual Integrations
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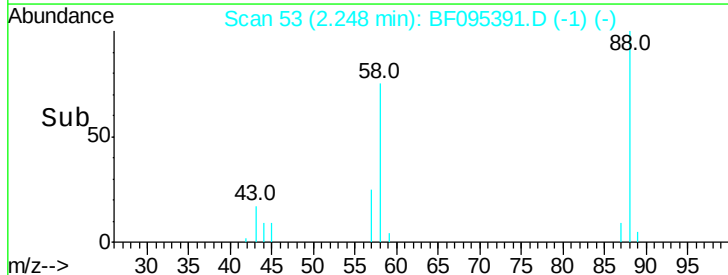
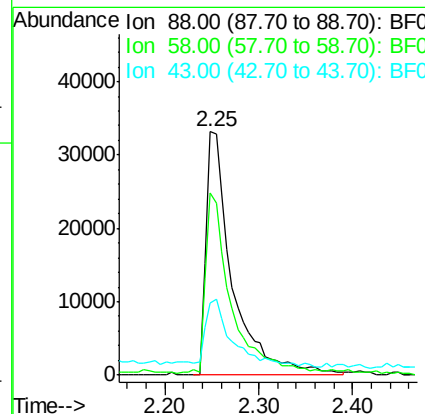
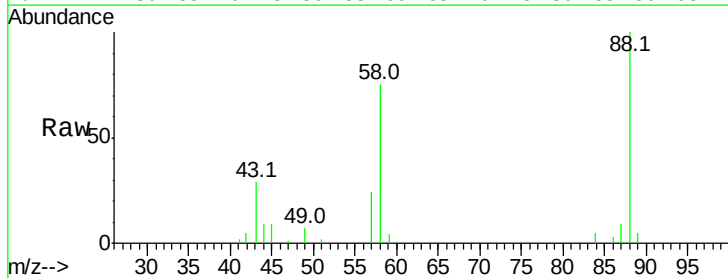
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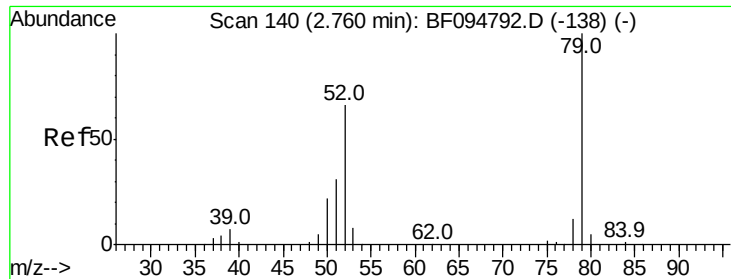


#2

1,4-Dioxane
Concen: 25.47 ng
RT: 2.25 min Scan# 53
Delta R.T. 0.02 min
Lab File: BF095391.D
Acq: 24 May 2017 16:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.7	61.4	92.0
43	26.8	23.4	35.0





#3

Pvridine

Concen: 21.53 ng

RT: 2.97 min Scan# 176

Delta R.T. 0.05 min

Lab File: BF095391.D

Acq: 24 May 2017 16:19

Instrument :

BNA_F

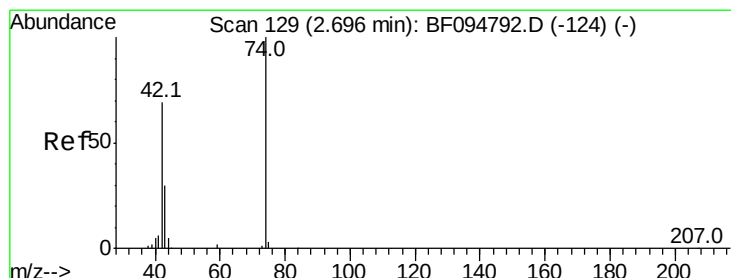
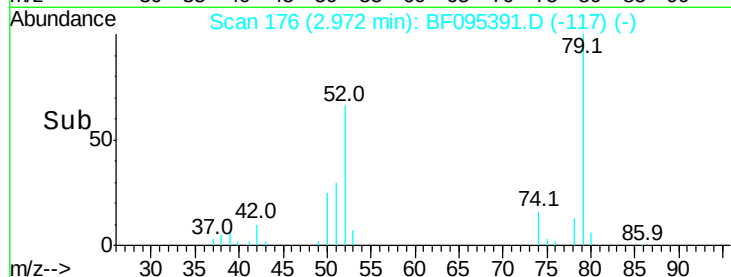
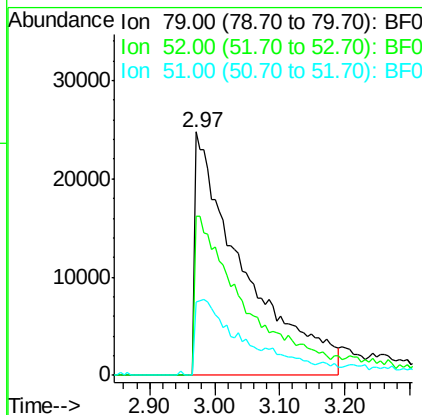
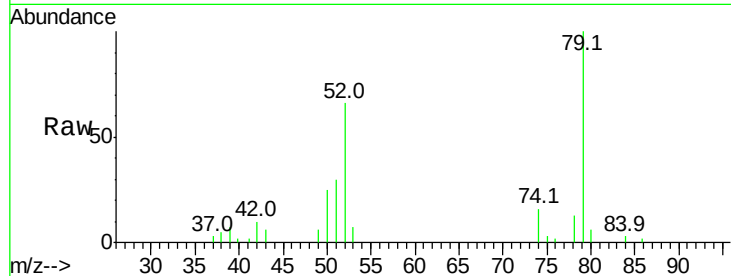
ClientSampleId :

R1-TP-3-D34MS

Tot Ion:	79	Resp:	127830
Ion	Ratio	Lower	Upper
79	100		
52	65.5	54.8	82.2
51	29.9	27.0	40.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 19.33 ng

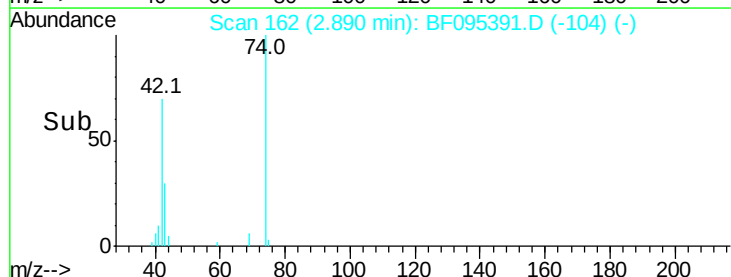
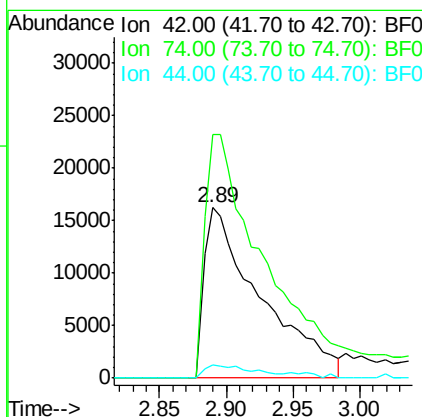
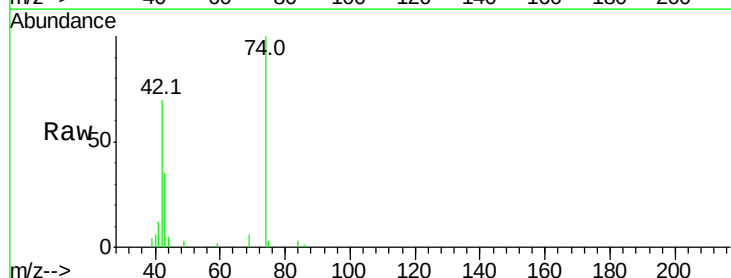
RT: 2.89 min Scan# 162

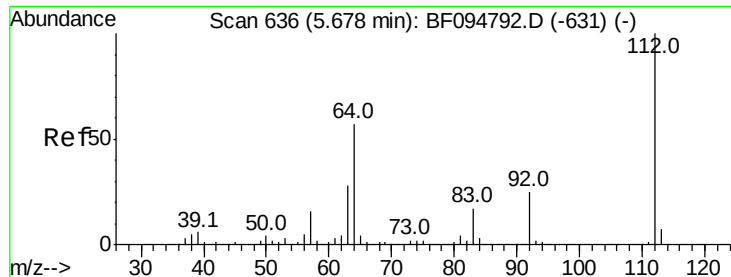
Delta R.T. 0.04 min

Lab File: BF095391.D

Acq: 24 May 2017 16:19

Tgt Ion:	42	Resp:	47833
Ion	Ratio	Lower	Upper
42	100		
74	143.0	103.9	155.9
44	7.8	5.7	8.5





#5

2-Fluorophenol

Concen: 94.77 ng

RT: 5.73 min Scan# 645

Delta R.T. -0.01 min

Lab File: BF095391.D

Acq: 24 May 2017 16:19

Instrument :

BNA_F

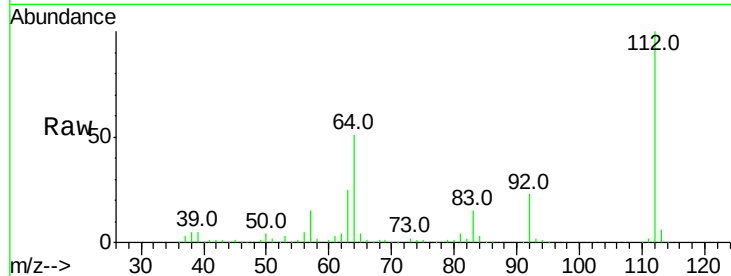
ClientSampleId :

R1-TP-3-D34MS

Tot Ion:	112	Resp:	495106
Ion Ratio	Lower	Upper	
112	100		
64	50.6	46.0	69.0
63	24.7	23.4	35.0

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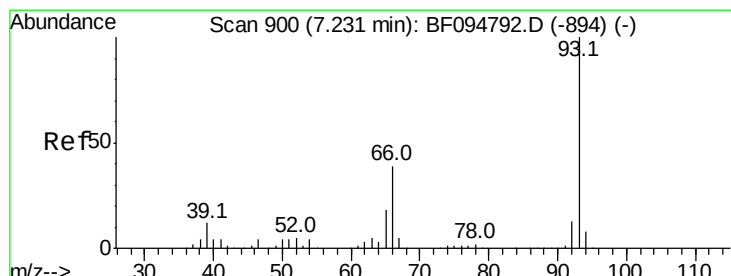
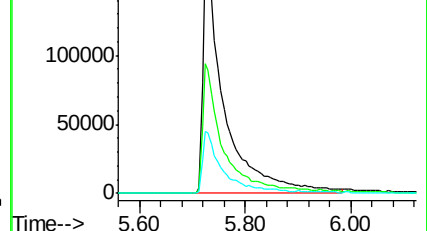
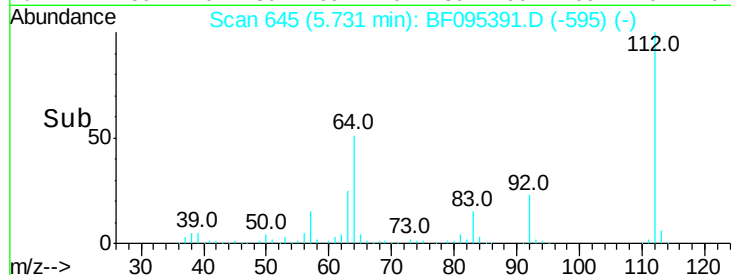
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 23.43 ng

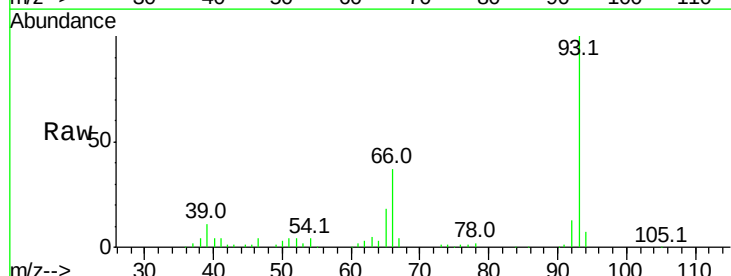
RT: 7.27 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF095391.D

Acq: 24 May 2017 16:19

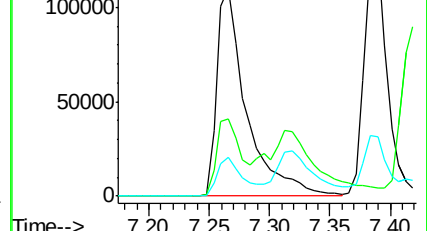
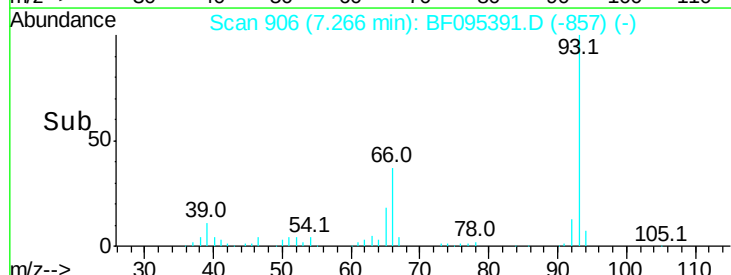
Tgt Ion:	93	Resp:	185386
Ion Ratio	Lower	Upper	
93	100		
66	37.0	32.9	49.3
65	18.5	16.0	24.0

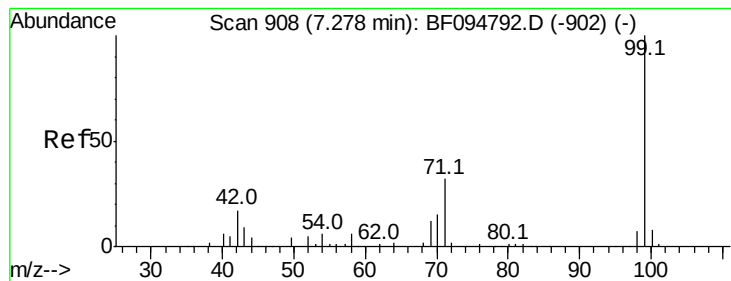


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 97.17 ng

RT: 7.30 min Scan# 911

Delta R.T. -0.02 min

Lab File: BF095391.D

Acq: 24 May 2017 16:19

Instrument :

BNA_F

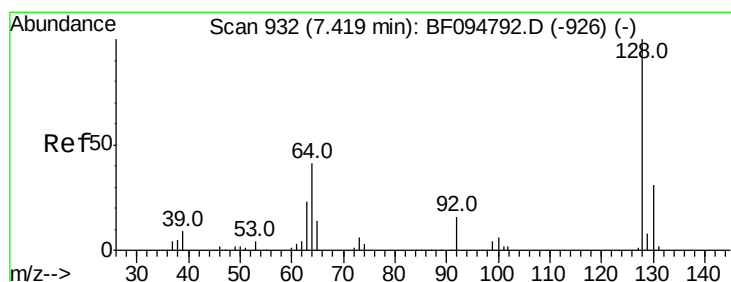
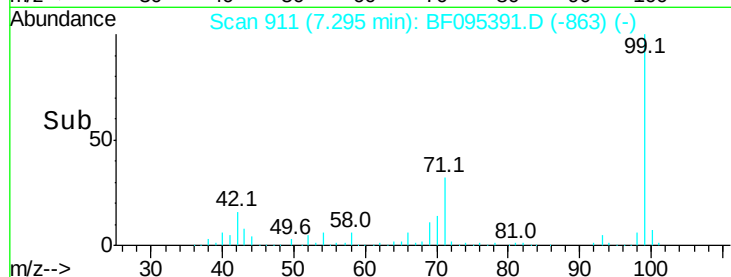
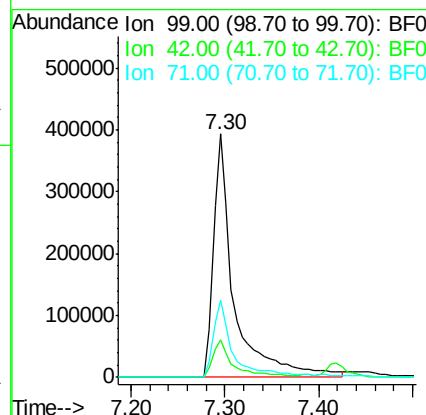
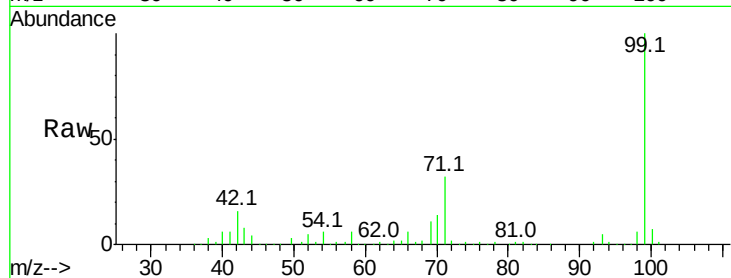
ClientSampleId :

R1-TP-3-D34MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		609052		
42	15.6	13.5	20.3		
71	31.6	24.5	36.7		

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#8

2-Chlorophenol

Concen: 31.34 ng

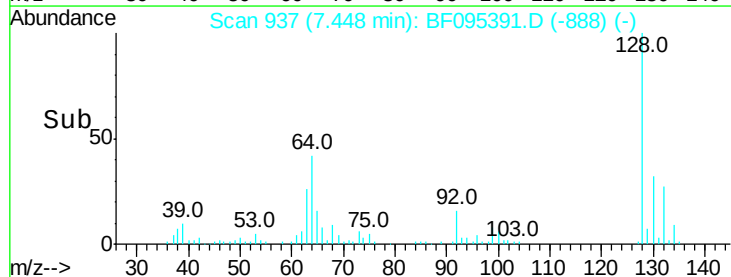
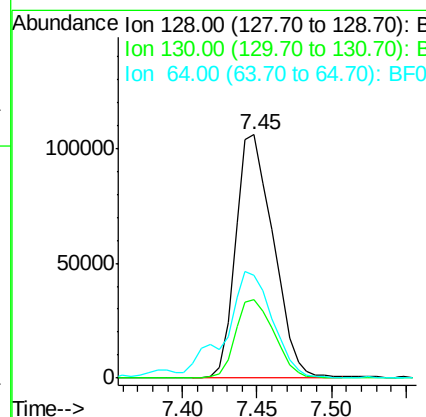
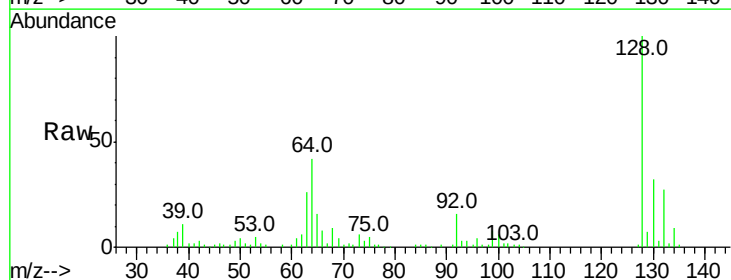
RT: 7.45 min Scan# 937

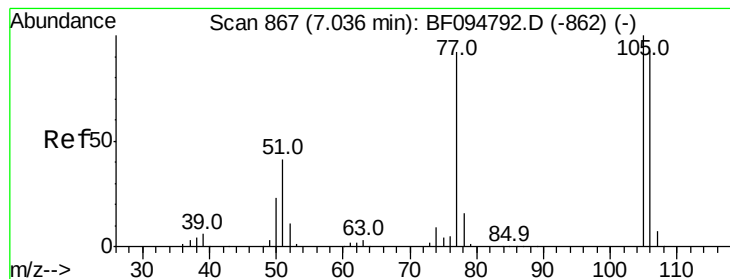
Delta R.T. -0.01 min

Lab File: BF095391.D

Acq: 24 May 2017 16:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		186346		
130	32.4	12.9	52.9		
64	42.0	28.4	68.4		





#9

Benzaldehyde

Concen: 13.98 ng

RT: 7.10 min Scan# 878

Delta R.T. 0.01 min

Lab File: BF095391.D

Acq: 24 May 2017 16:19

Instrument :

BNA_F

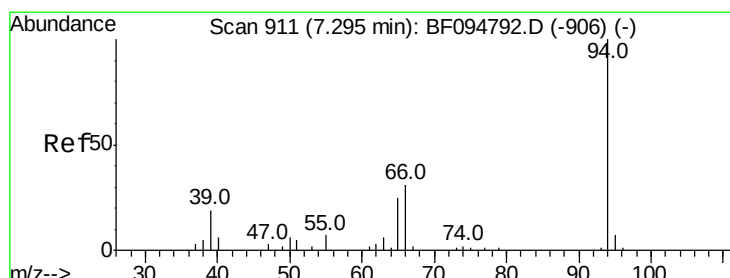
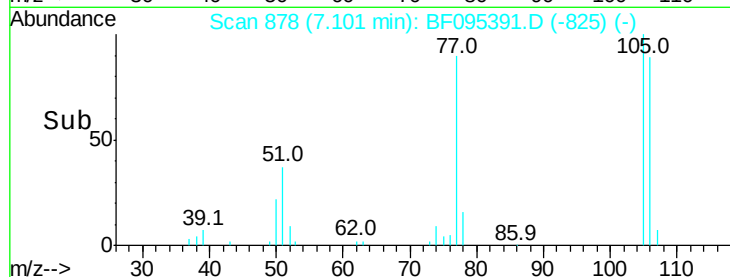
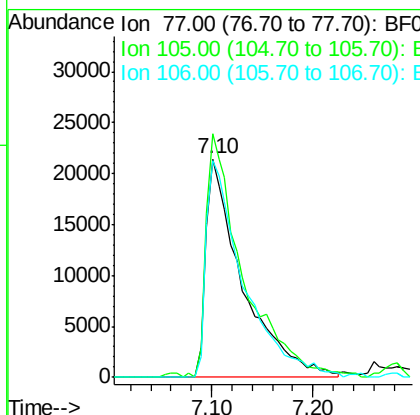
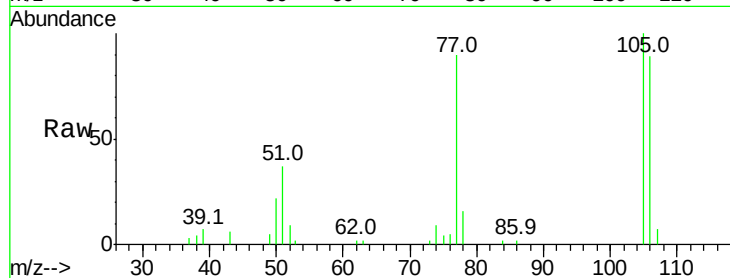
ClientSampleId :

R1-TP-3-D34MS

Tot Ion:	77	Resp:	53495
Ion	Ratio	Lower	Upper
77	100		
105	111.6	83.8	123.8
106	99.3	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 36.82 ng

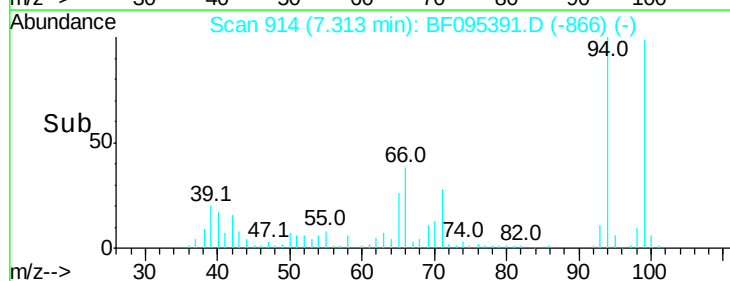
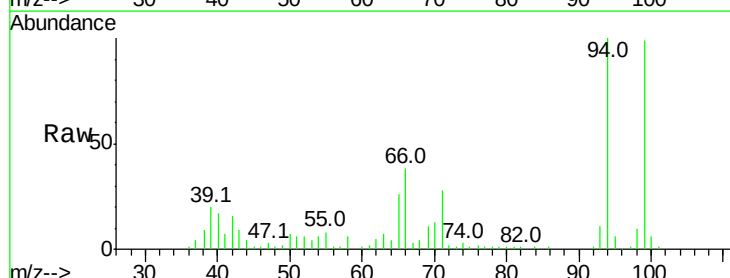
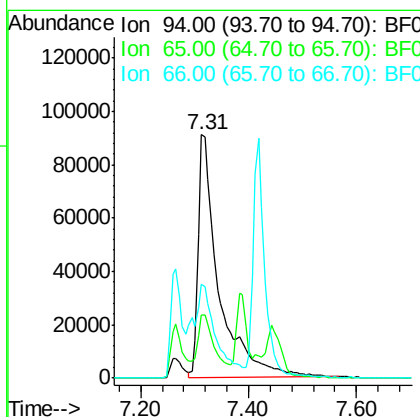
RT: 7.31 min Scan# 914

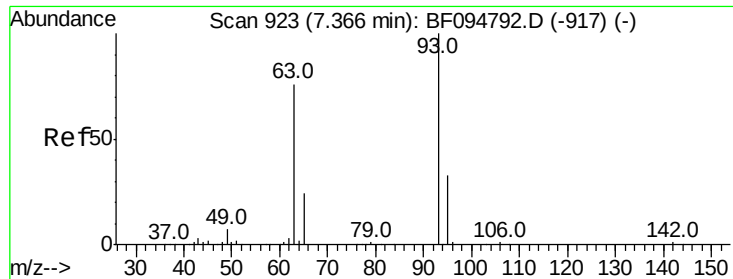
Delta R.T. -0.02 min

Lab File: BF095391.D

Acq: 24 May 2017 16:19

Tgt Ion:	94	Resp:	243186
Ion	Ratio	Lower	Upper
94	100		
65	25.8	9.9	49.9
66	38.5	23.1	63.1





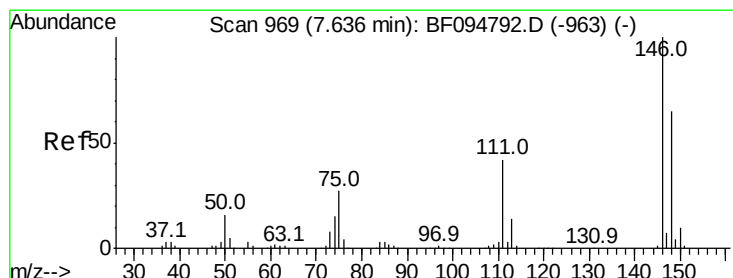
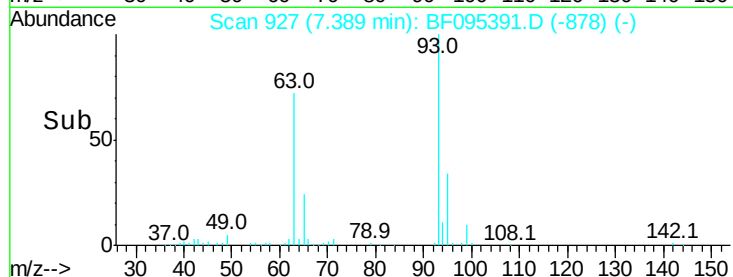
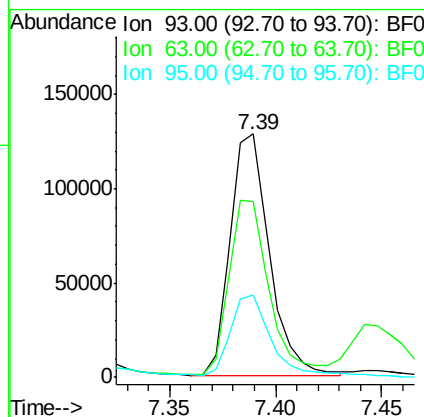
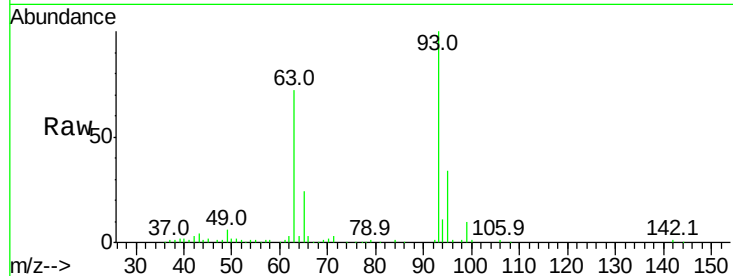
#11
 bis(2-Chloroethyl)ether
 Concen: 30.18 ng
 RT: 7.39 min Scan# 927
 Delta R.T. -0.01 min
 Lab File: BF095391.D
 Acq: 24 May 2017 16:19

Instrument :
 BNA_F
 ClientSampleId :
 R1-TP-3-D34MS

Tot Ion:	93	Resp:	164570
Ion	Ratio	Lower	Upper
93	100		
63	72.3	59.2	99.2
95	33.8	12.8	52.8

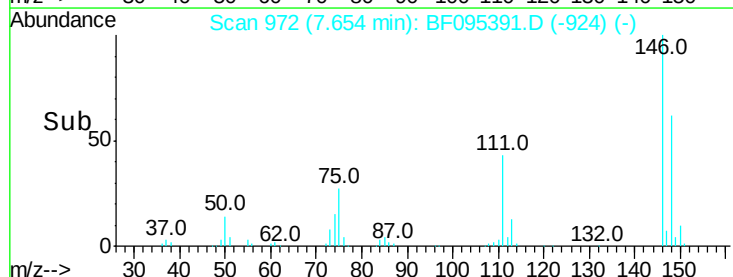
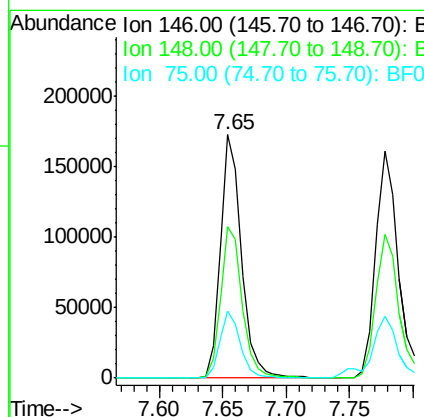
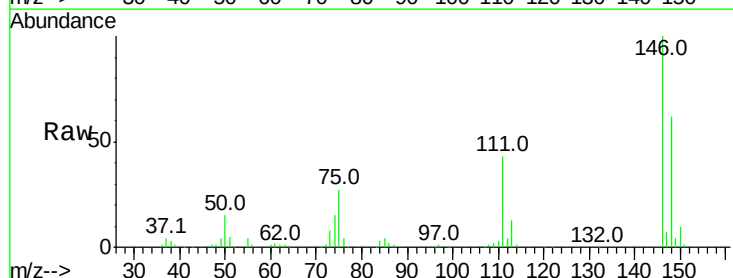
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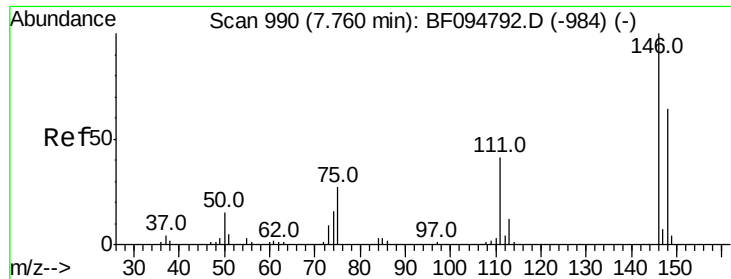
mohammad
 5/25/2017 6:00:00 PM



#12
 1,3-Dichlorobenzene
 Concen: 29.84 ng
 RT: 7.65 min Scan# 972
 Delta R.T. -0.02 min
 Lab File: BF095391.D
 Acq: 24 May 2017 16:19

Tgt Ion:	146	Resp:	201278
Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.8	77.6
75	27.4	23.1	34.7





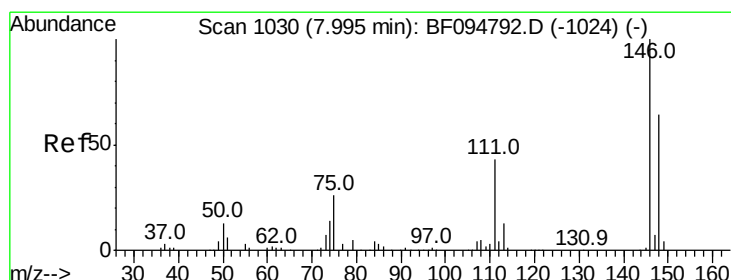
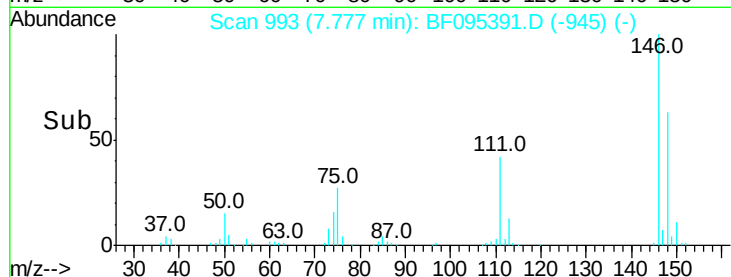
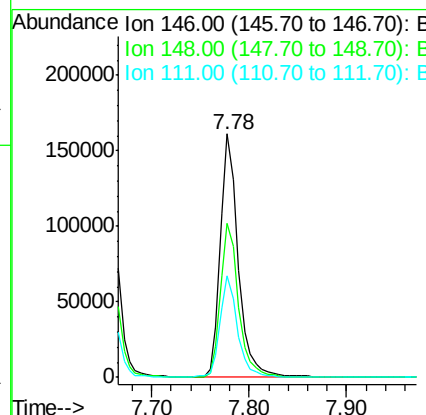
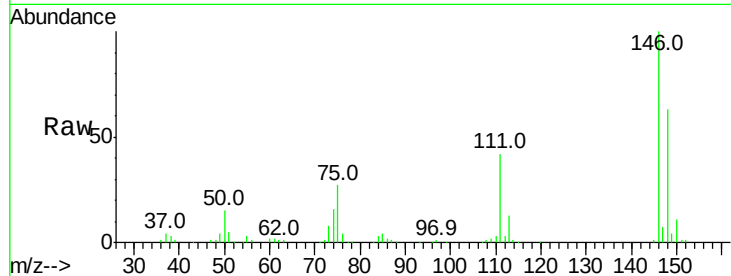
#13
 1,4-Dichlorobenzene
 Concen: 30.17 ng
 RT: 7.78 min Scan# 993
 Delta R.T. -0.02 min
 Lab File: BF095391.D
 Acq: 24 May 2017 16:19

Instrument :
 BNA_F
 ClientSampleId :
 R1-TP-3-D34MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.2	78.2
111	41.6	30.3	45.5

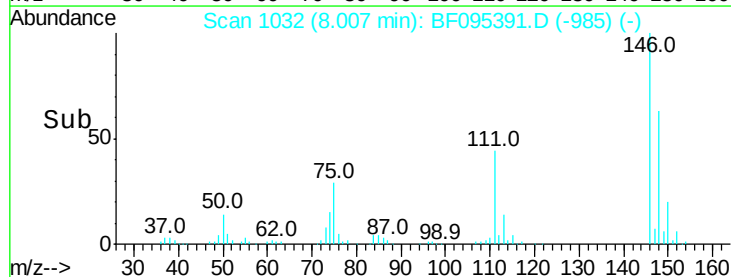
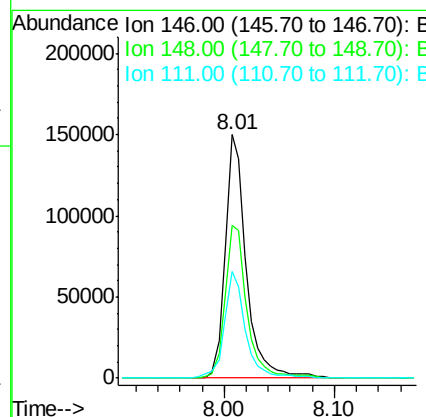
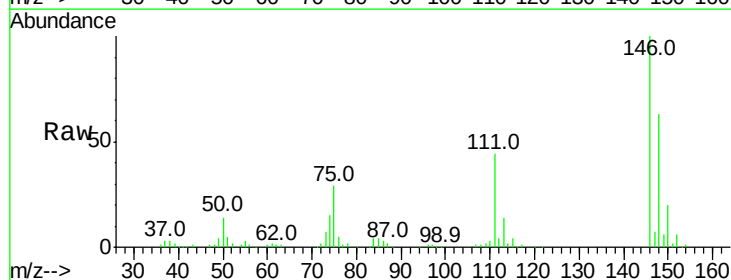
Manual Integrations
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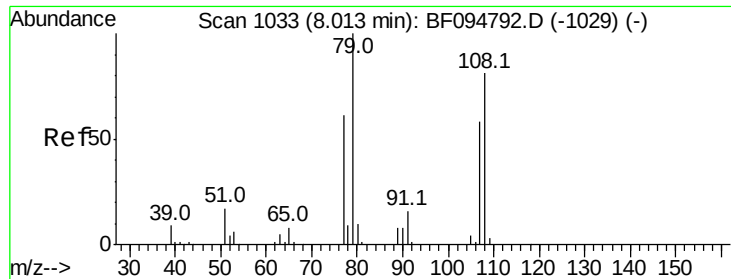
mohammad
 5/25/2017 6:00:00 PM



#14
 1,2-Dichlorobenzene
 Concen: 31.25 ng
 RT: 8.01 min Scan# 1032
 Delta R.T. -0.02 min
 Lab File: BF095391.D
 Acq: 24 May 2017 16:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.4	75.6
111	43.7	38.2	57.4





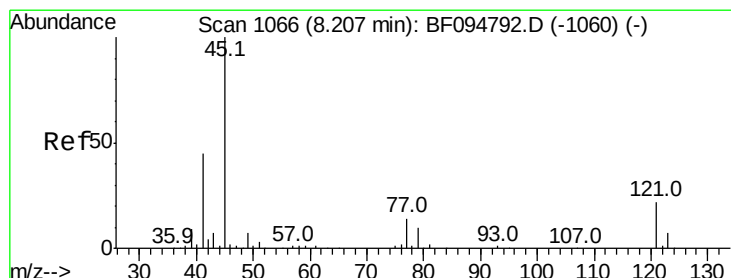
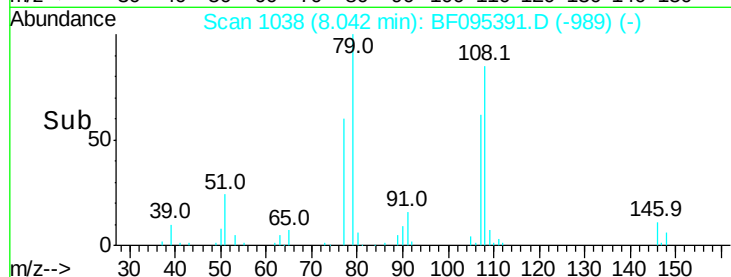
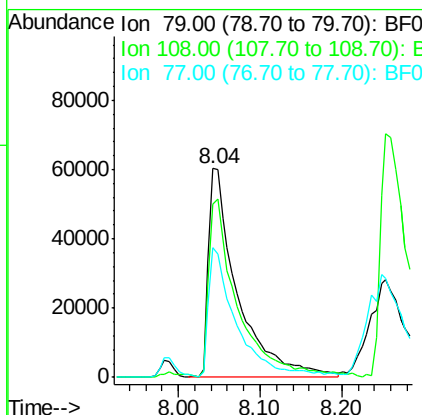
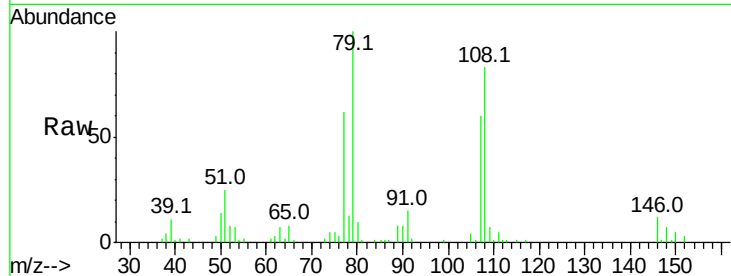
#15
Benzyl Alcohol
Concen: 36.84 ng
RT: 8.04 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF095391.D
Acq: 24 May 2017 16:19

Instrument :
BNA_F
ClientSampleId :
R1-TP-3-D34MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.9	63.4	95.0
77	61.9	49.2	73.8

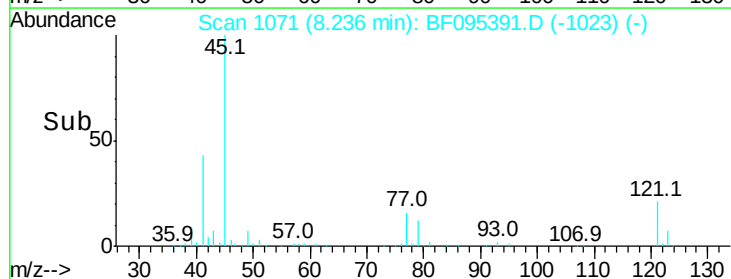
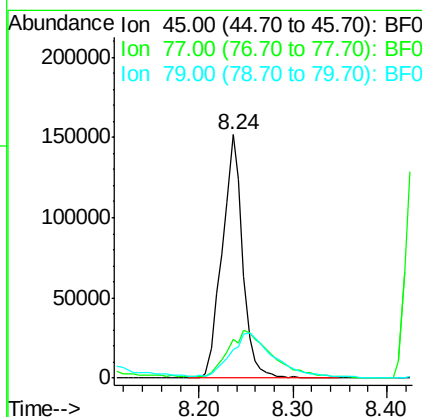
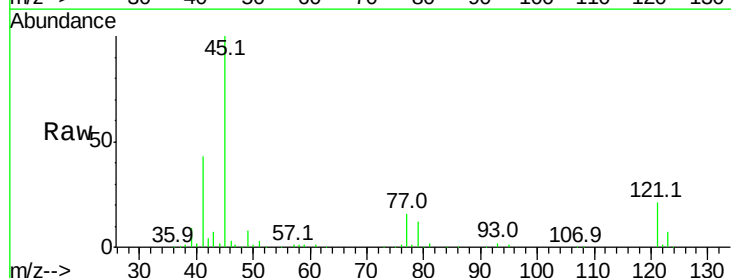
Manual Integrations
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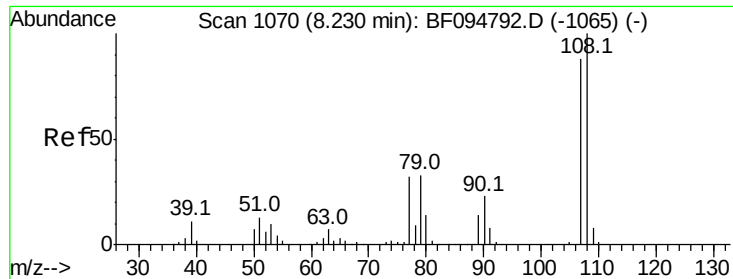
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 29.87 ng
RT: 8.24 min Scan# 1071
Delta R.T. -0.02 min
Lab File: BF095391.D
Acq: 24 May 2017 16:19

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	33.2
79	12.0	0.0	30.0





#17

2-Methylphenol

Concen: 32.60 ng

RT: 8.25 min Scan# 1074

Delta R.T. -0.01 min

Lab File: BF095391.D

Acq: 24 May 2017 16:19

Instrument :

BNA_F

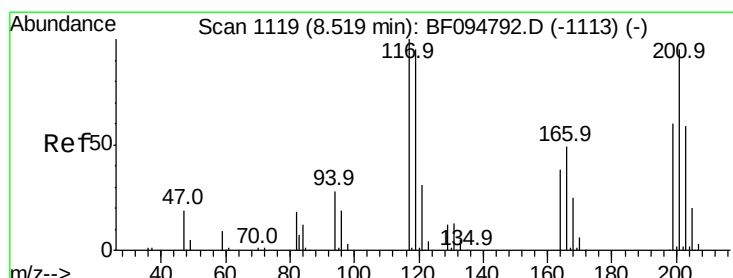
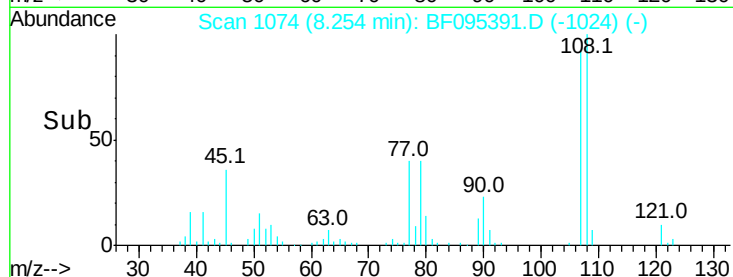
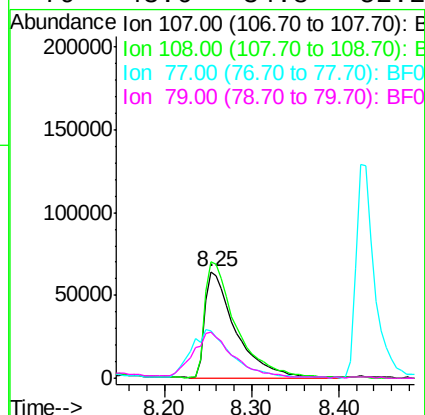
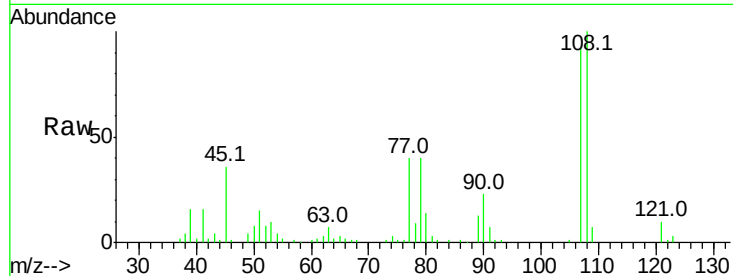
ClientSampleId :

R1-TP-3-D34MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107.00	100	158651		
108	108.00	109.2	93.4	140.0	
77	77.00	44.2	35.8	53.6	
79	79.00	43.6	34.8	52.2	

Manual Integrations
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#18

Hexachloroethane

Concen: 29.56 ng

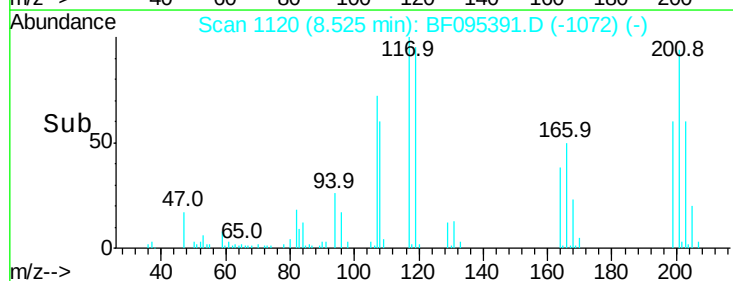
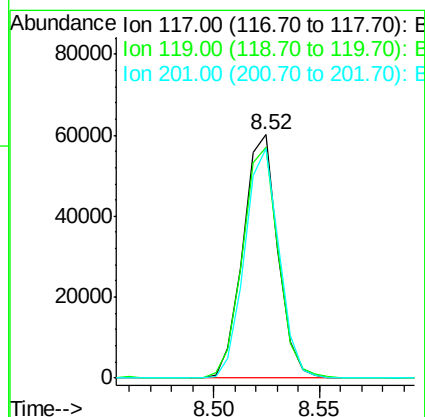
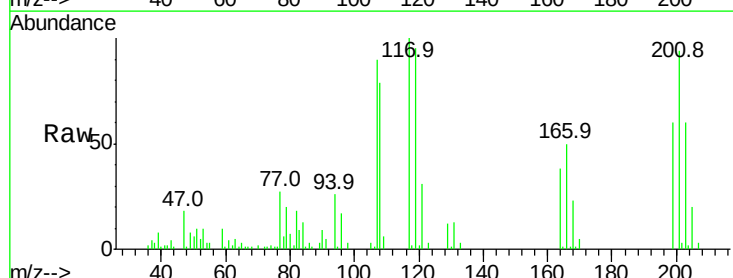
RT: 8.52 min Scan# 1120

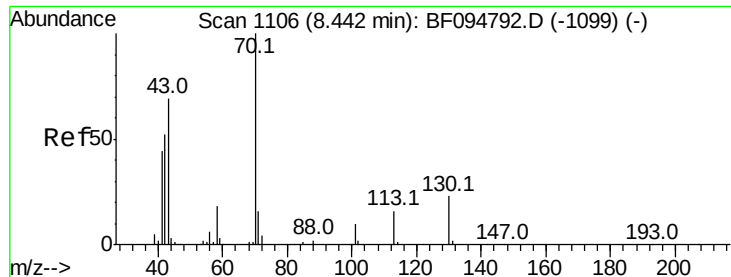
Delta R.T. -0.02 min

Lab File: BF095391.D

Acq: 24 May 2017 16:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117.00	100	68497		
119	119.00	94.8	77.4	116.0	
201	201.00	94.2	94.6	141.8#	





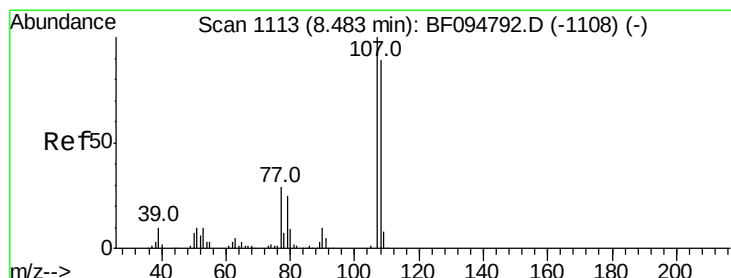
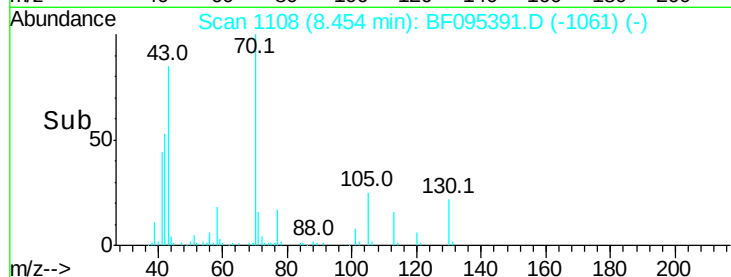
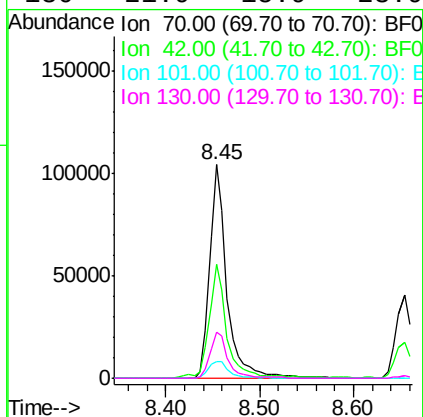
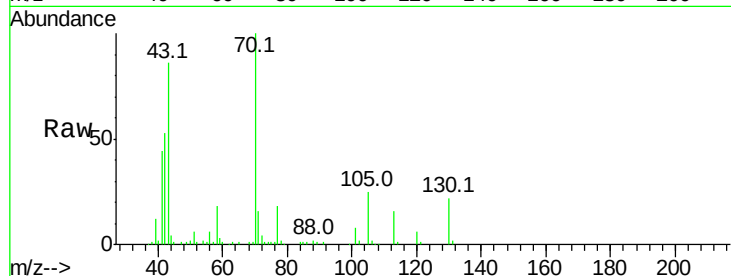
#19
n-Nitroso-di-n-propylamine
Concen: 31.71 ng
RT: 8.45 min Scan# 1108
Delta R.T. -0.02 min
Lab File: BF095391.D
Acq: 24 May 2017 16:19

Instrument :
BNA_F
ClientSampleId :
R1-TP-3-D34MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.2	47.2	70.8	
101	8.0	7.2	10.8	
130	21.9	15.9	23.9	

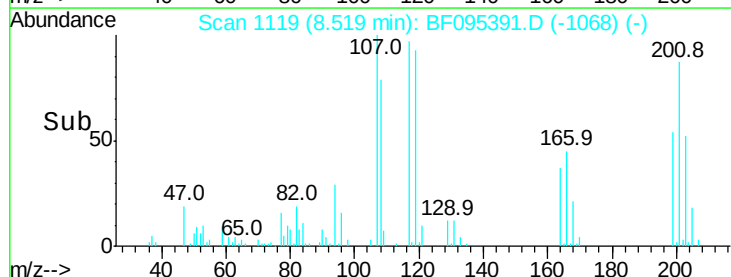
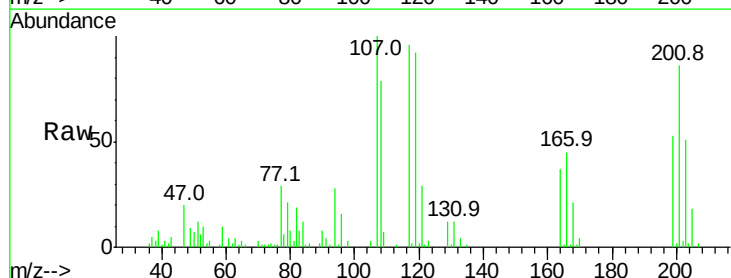
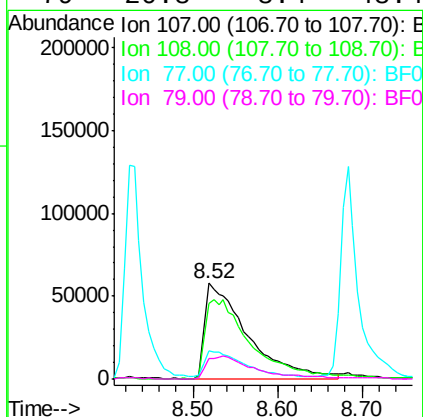
Manual Integrations
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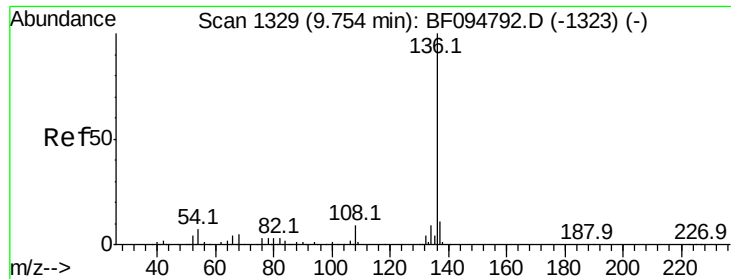
mohammad
5/25/2017 6:00:00 PM



#20
3+4-Methylphenols
Concen: 30.83 ng
RT: 8.52 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BF095391.D
Acq: 24 May 2017 16:19

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	79.2	71.0	111.0	
77	28.8	90.5	130.5#	
79	20.8	8.4	48.4	





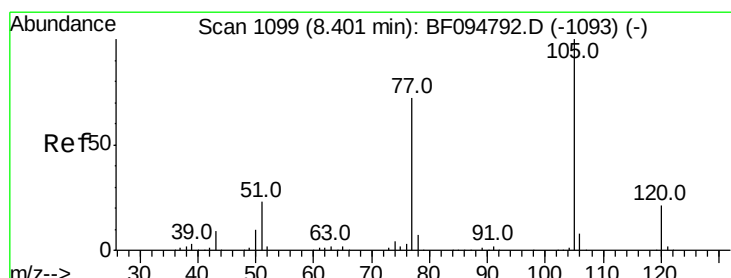
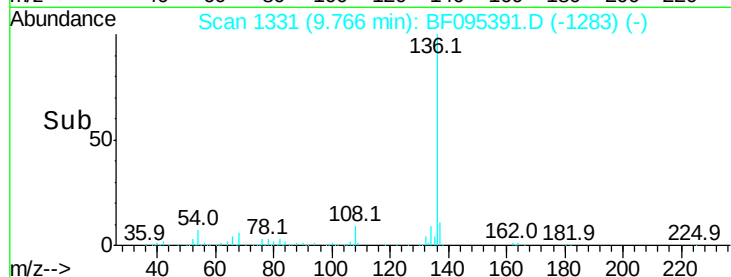
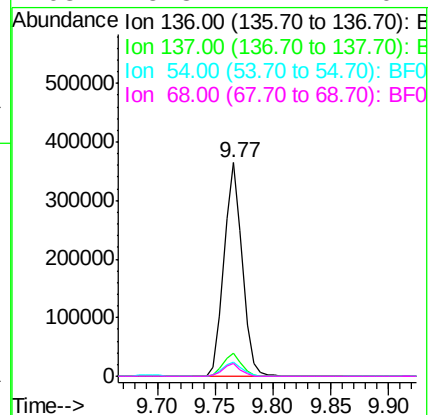
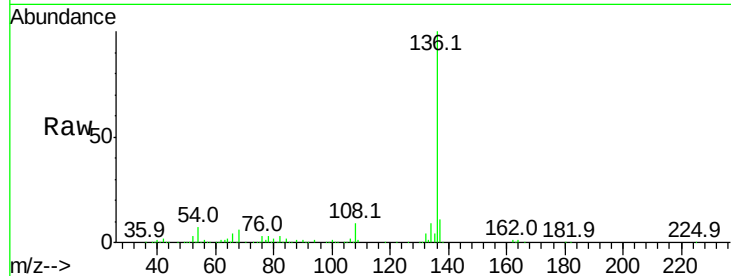
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.77 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BF095391.D
Acq: 24 May 2017 16:19

Instrument :
BNA_F
ClientSampleId :
R1-TP-3-D34MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.5	12.7	
54	6.8	4.9	7.3	
68	5.8	4.1	6.1	

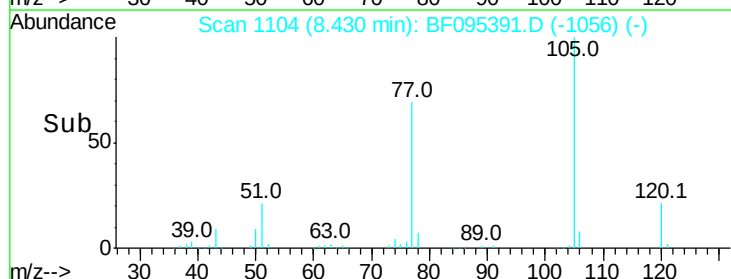
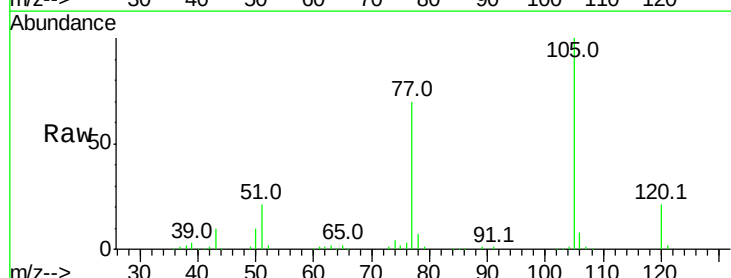
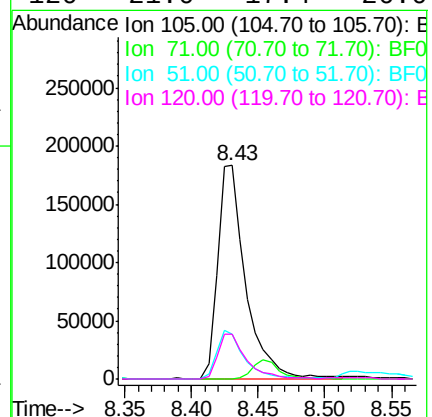
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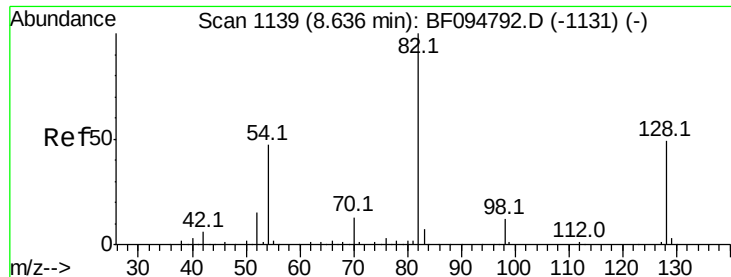
mohammad
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#22
Acetophenone
Concen: 28.31 ng
RT: 8.43 min Scan# 1104
Delta R.T. -0.02 min
Lab File: BF095391.D
Acq: 24 May 2017 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	2.8	4.2#	
51	21.2	30.7	46.1#	
120	21.0	17.4	26.0	





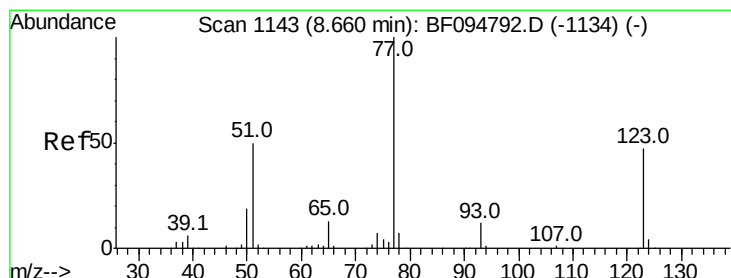
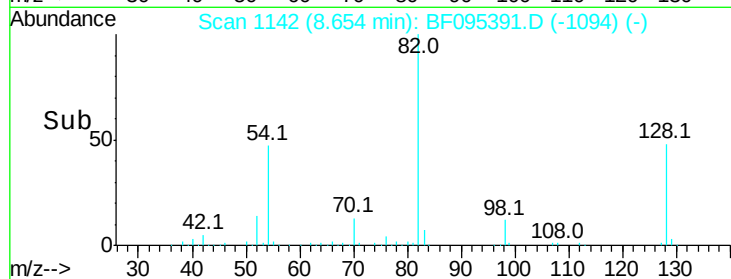
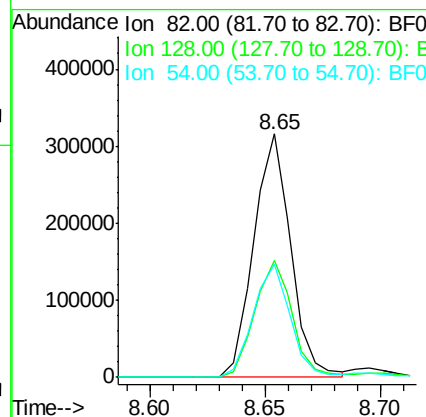
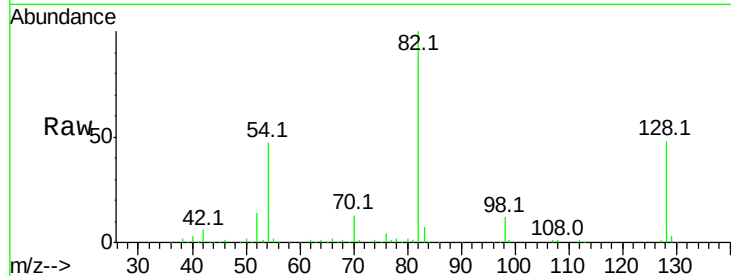
#23
 Nitrobenzene-d5
 Concen: 56.03 ng
 RT: 8.65 min Scan# 1142
 Delta R.T. -0.02 min
 Lab File: BF095391.D
 Acq: 24 May 2017 16:19

Instrument :
 BNA_F
 ClientSampleId :
 R1-TP-3-D34MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.9	34.0	51.0	
54	46.5	42.2	63.2	

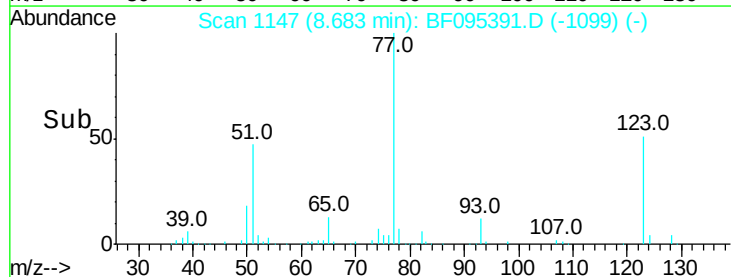
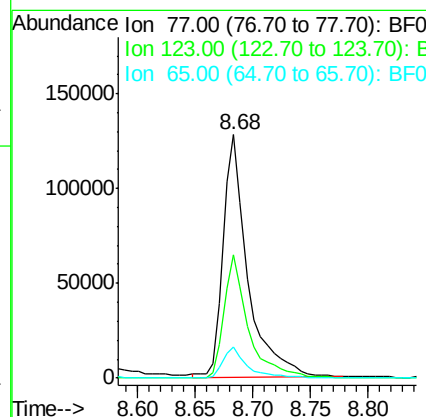
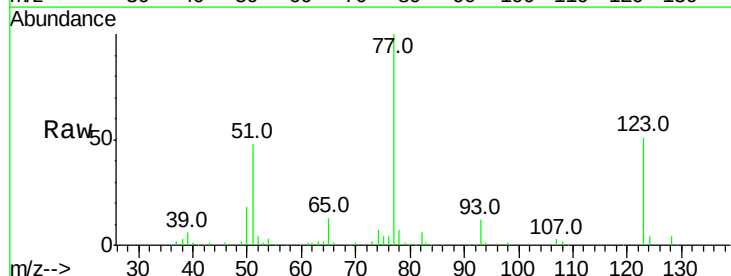
Manual Integrations
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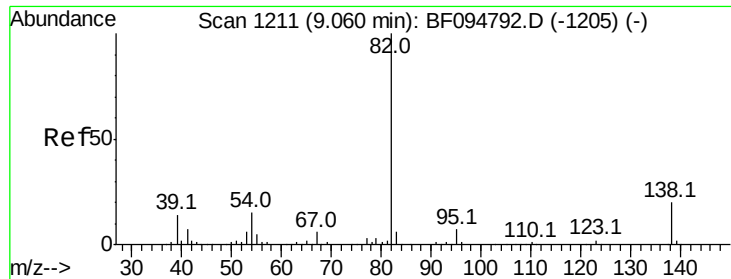
mohammad
 5/25/2017 6:00:00 PM



#24
 Nitrobenzene
 Concen: 28.60 ng
 RT: 8.68 min Scan# 1147
 Delta R.T. -0.02 min
 Lab File: BF095391.D
 Acq: 24 May 2017 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	50.5	35.8	53.8	
65	13.1	10.6	15.8	





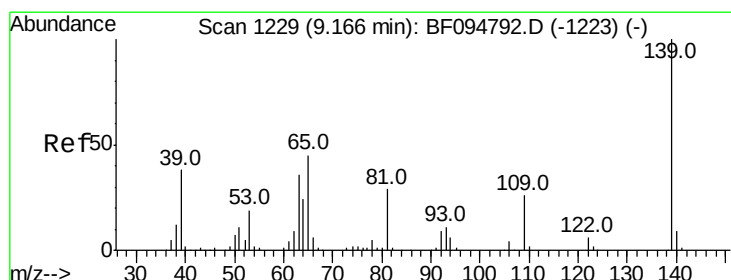
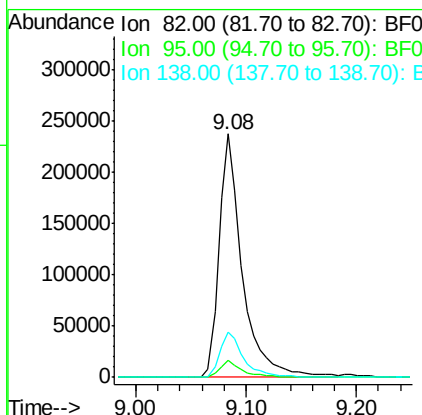
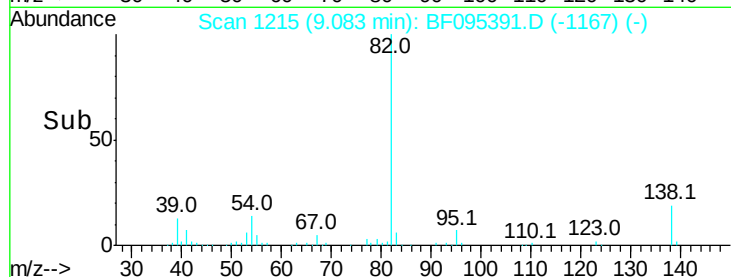
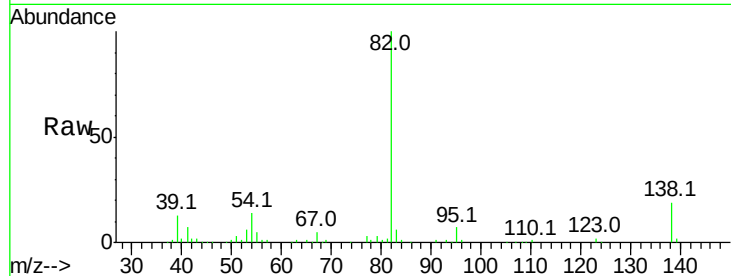
#25
Isophorone
Concen: 30.86 ng
RT: 9.08 min Scan# 1215
Delta R.T. -0.02 min
Lab File: BF095391.D
Acq: 24 May 2017 16:19

Instrument :
BNA_F
ClientSampleId :
R1-TP-3-D34MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	347597		
95	6.9	5.3	7.9	
138	18.6	13.1	19.7	

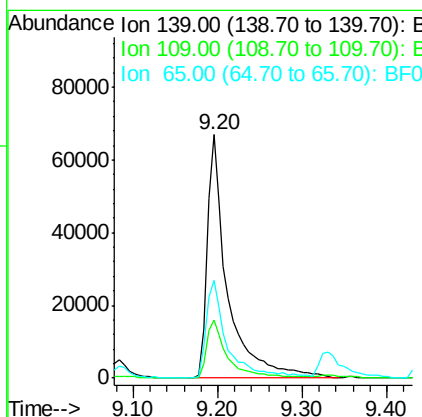
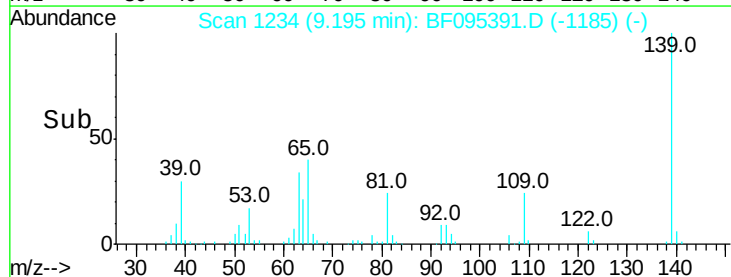
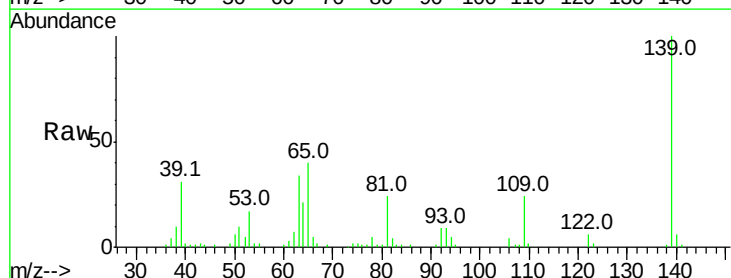
Manual Integrations
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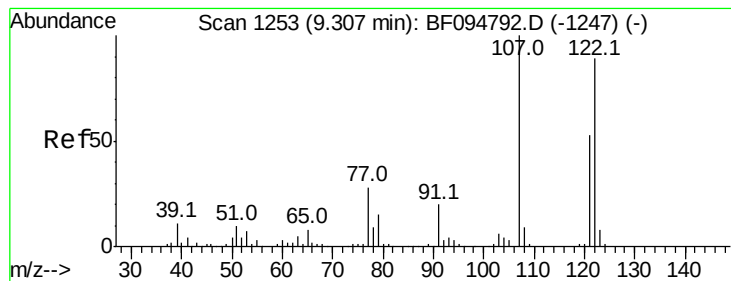
mohammad
5/25/2017 6:00:00 PM



#26
2-Nitrophenol
Concen: 31.33 ng
RT: 9.20 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF095391.D
Acq: 24 May 2017 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	111778		
109	23.7	21.0	31.6	
65	40.2	33.0	49.6	





#27

2,4-Dimethylphenol

Concen: 28.94 ng

RT: 9.33 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BF095391.D

Acq: 24 May 2017 16:19

Instrument :

BNA_F

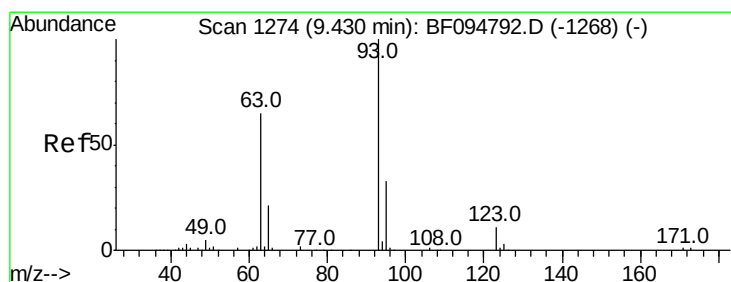
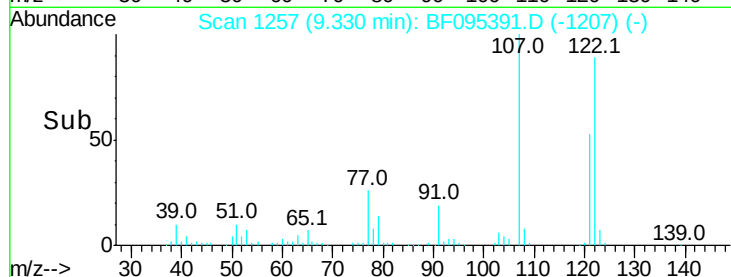
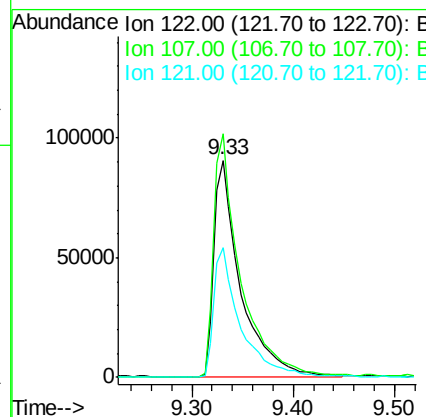
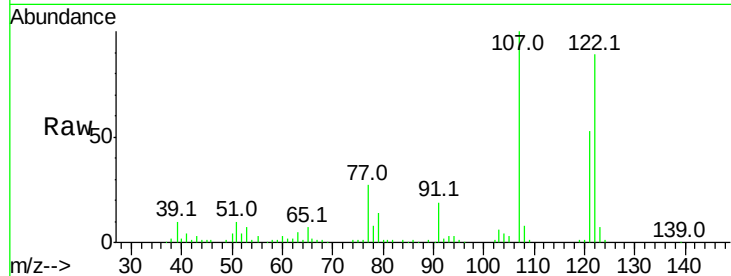
ClientSampled :

R1-TP-3-D34MS

Tot Ion:	122	Resp:	166898
Ion Ratio	Lower	Upper	
122	100		
107	112.1	89.2	133.8
121	59.7	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 29.64 ng

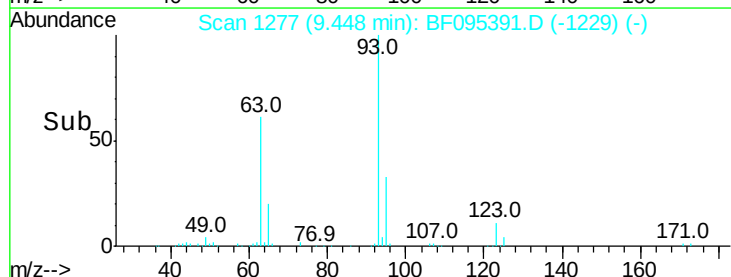
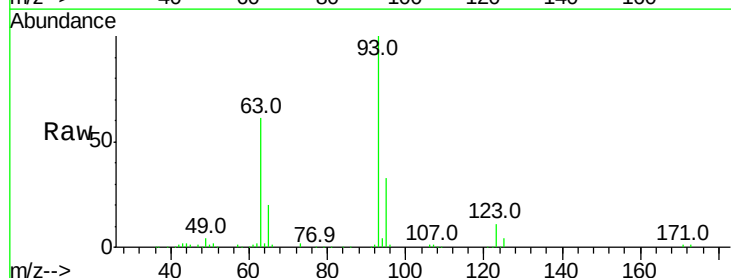
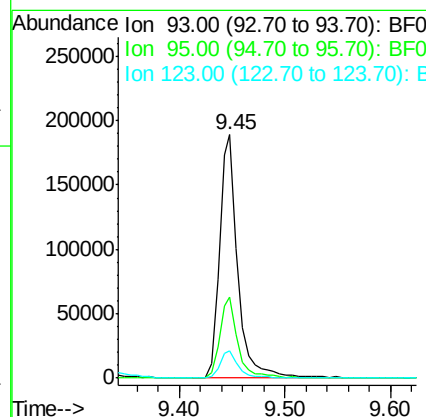
RT: 9.45 min Scan# 1277

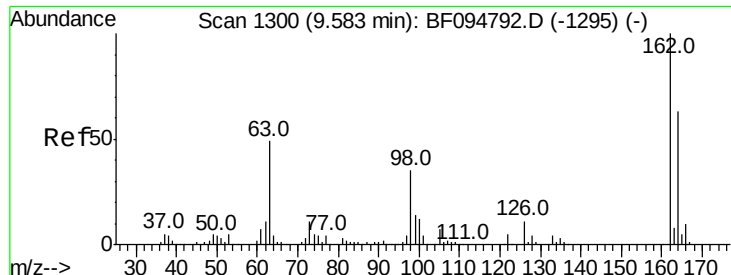
Delta R.T. -0.02 min

Lab File: BF095391.D

Acq: 24 May 2017 16:19

Tgt Ion:	93	Resp:	230958
Ion Ratio	Lower	Upper	
93	100		
95	33.2	26.5	39.7
123	11.4	9.0	13.4





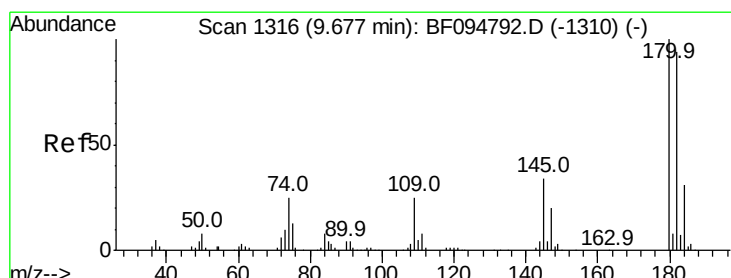
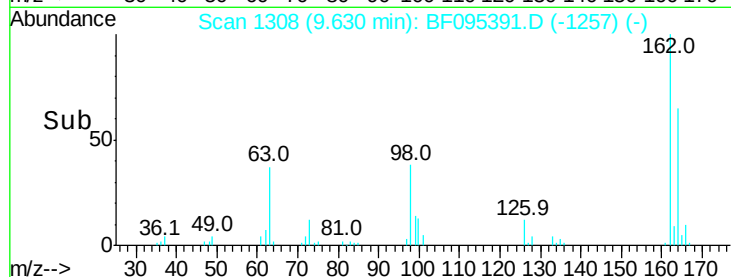
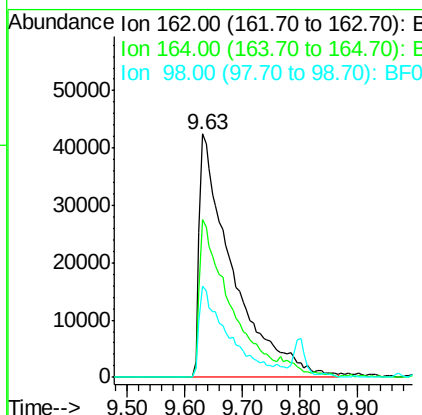
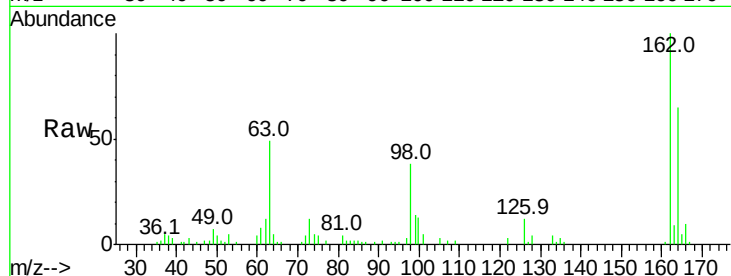
#29
 2,4-Dichlorophenol
 Concen: 31.33 ng
 RT: 9.63 min Scan# 1308
 Delta R.T. -0.00 min
 Lab File: BF095391.D
 Acq: 24 May 2017 16:19

Instrument :
 BNA_F
 ClientSampleId :
 R1-TP-3-D34MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	170598		
164	64.7		44.6	84.6
98	37.6		14.8	54.8

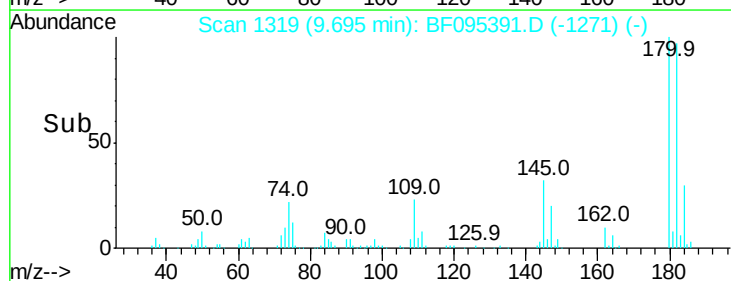
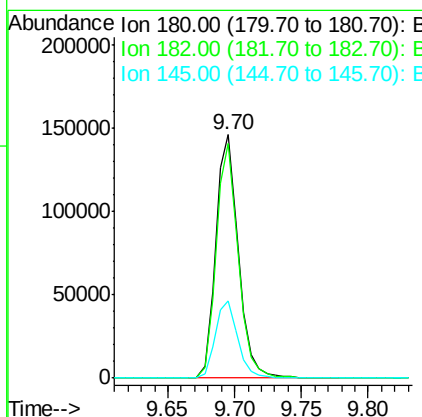
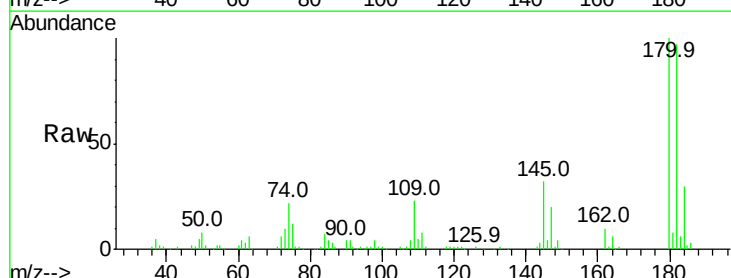
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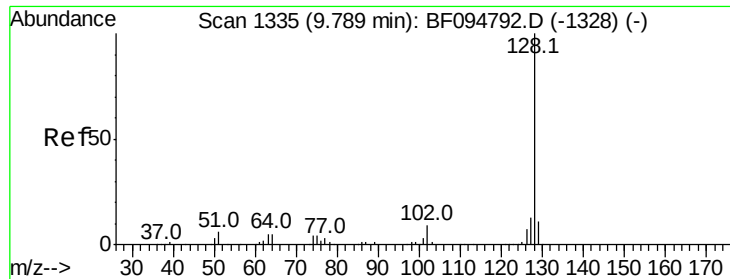
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#30
 1,2,4-Trichlorobenzene
 Concen: 29.81 ng
 RT: 9.70 min Scan# 1319
 Delta R.T. -0.02 min
 Lab File: BF095391.D
 Acq: 24 May 2017 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	173896		
182	96.6		75.8	113.6
145	31.5		25.3	37.9





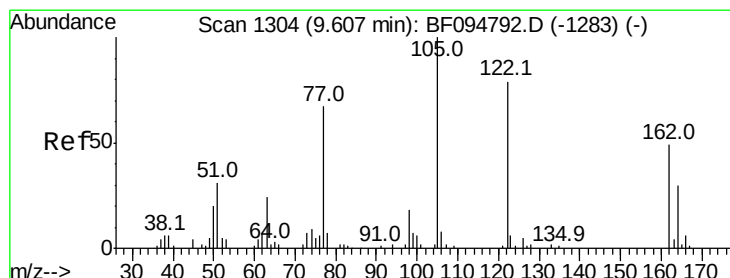
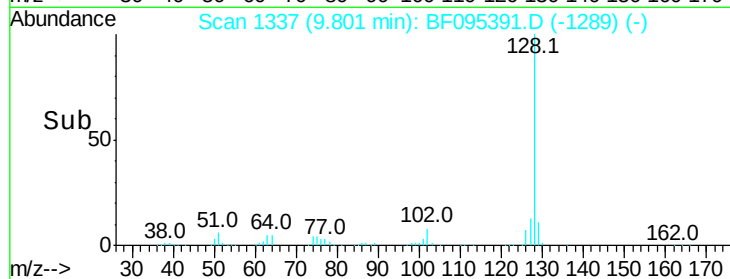
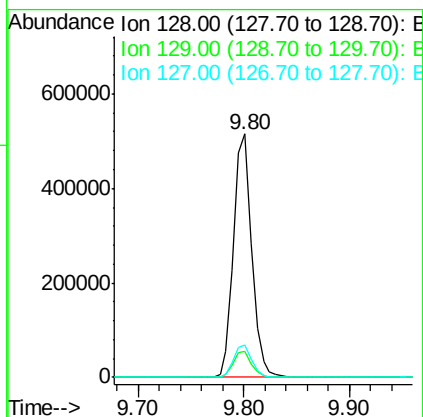
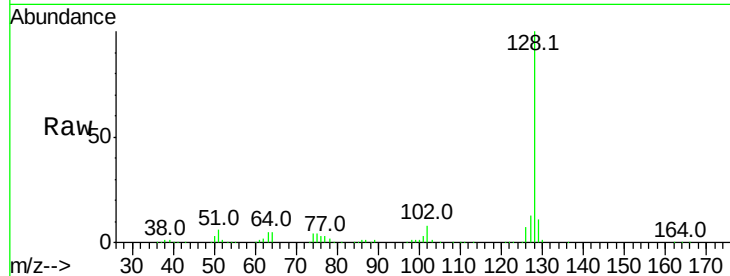
#31
Naphthalene
Concen: 30.52 ng
RT: 9.80 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BF095391.D
Acq: 24 May 2017 16:19

Instrument :
BNA_F
ClientSampleId :
R1-TP-3-D34MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.6
127	13.2	10.8	16.2

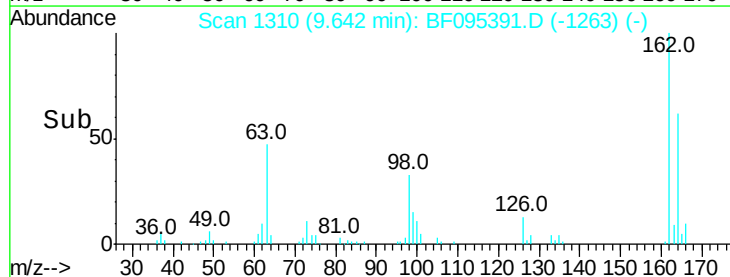
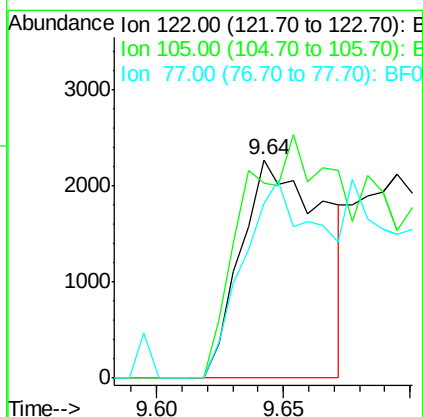
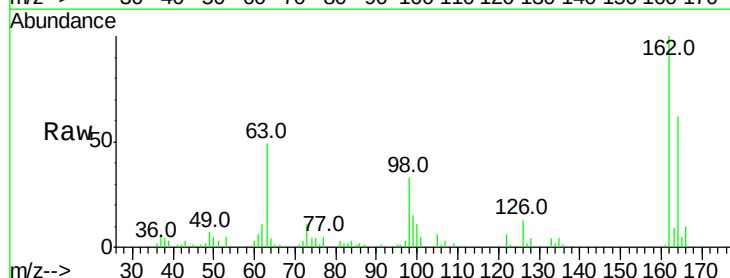
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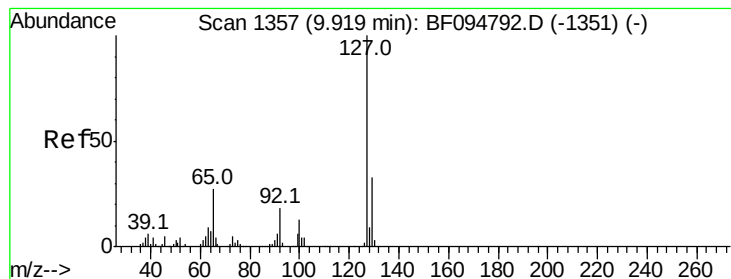
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#32
Benzoic acid
Concen: 6.31 ng
RT: 9.64 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BF095391.D
Acq: 24 May 2017 16:19

Tgt Ion	Ratio	Lower	Upper
122	100		
105	89.4	103.3	143.3#
77	79.8	73.7	113.7





#33

4-Chloroaniline

Concen: 5.93 ng

RT: 9.99 min Scan# 1370

Delta R.T. 0.04 min

Lab File: BF095391.D

Acq: 24 May 2017 16:19

Instrument :

BNA_F

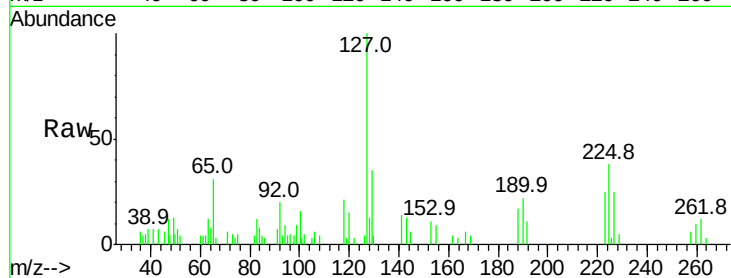
ClientSampleId :

R1-TP-3-D34MS

Tot Ion:	127	Resp:	44159
Ion Ratio	Lower	Upper	
127	100		
129	34.8	26.2	39.2
65	30.7	27.8	41.8
92	20.2	16.8	25.2

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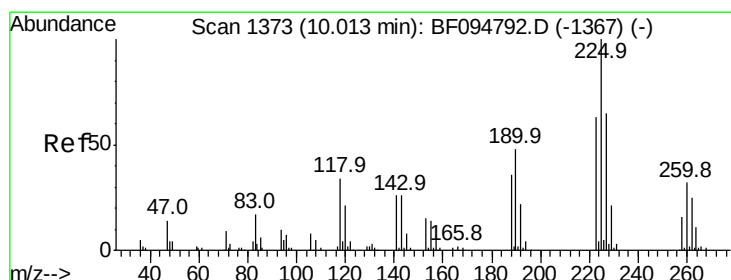
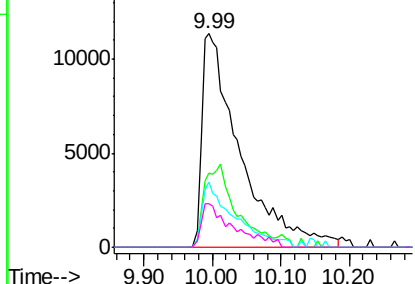
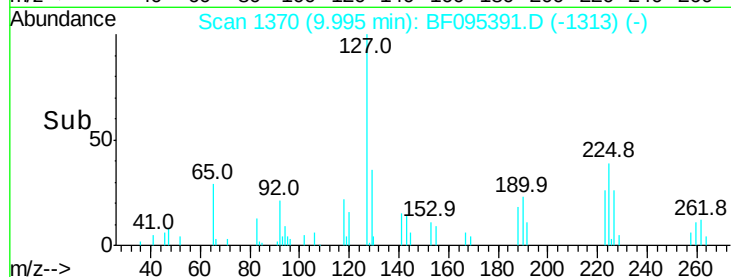


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 27.47 ng

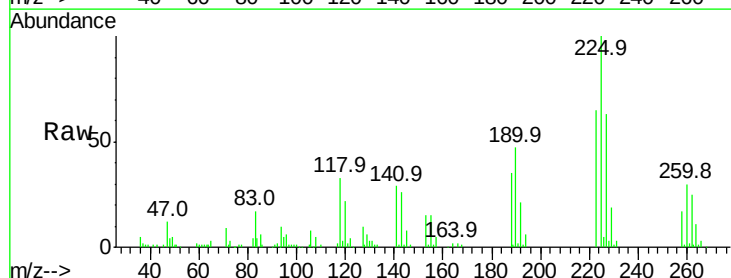
RT: 10.01 min Scan# 1373

Delta R.T. -0.02 min

Lab File: BF095391.D

Acq: 24 May 2017 16:19

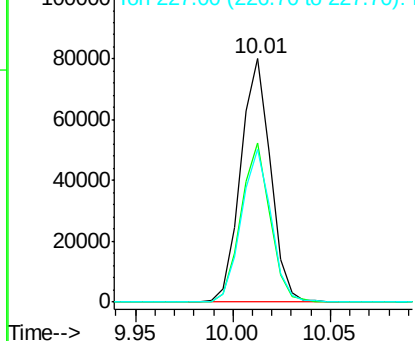
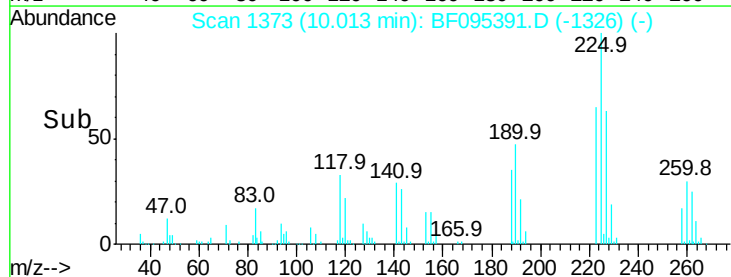
Tgt Ion:	225	Resp:	84579
Ion Ratio	Lower	Upper	
225	100		
223	65.4	48.8	73.2
227	62.9	51.1	76.7

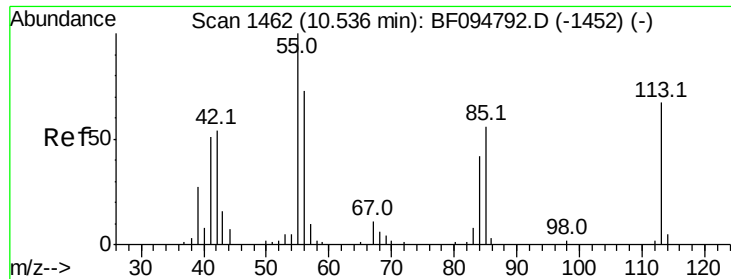


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





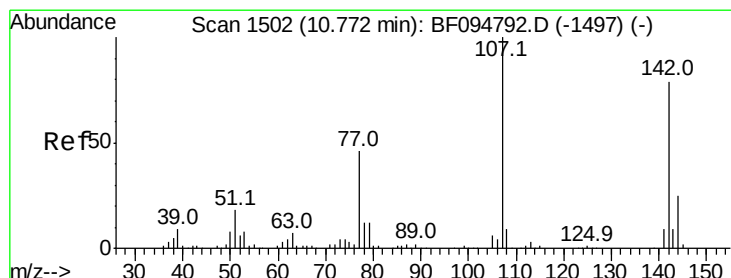
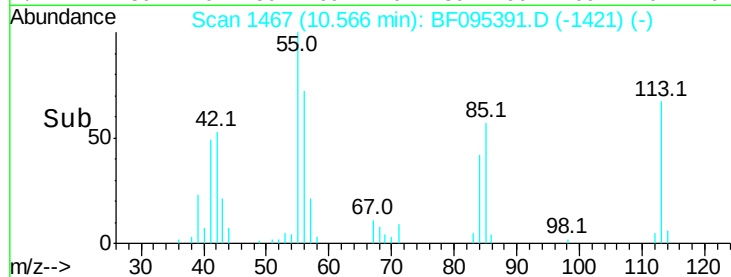
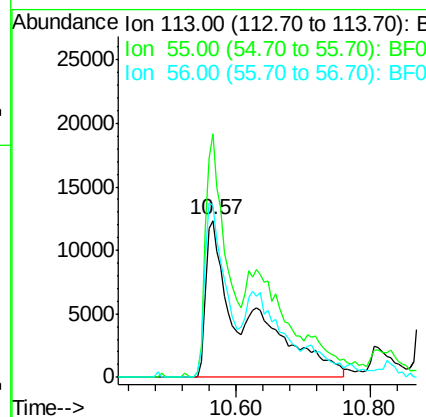
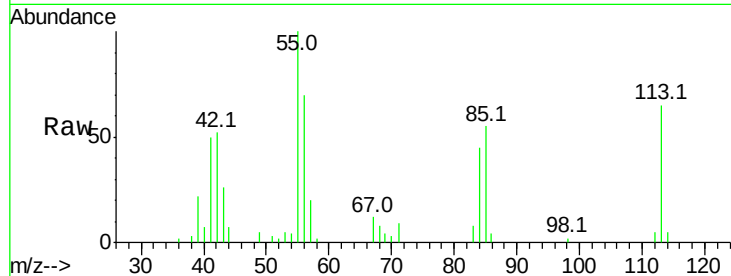
#35
 Caprolactam
 Concen: 31.79 ng/ml
 RT: 10.57 min Scan# 1467
 Delta R.T. -0.03 min
 Lab File: BF095391.D
 Acq: 24 May 2017 16:19

Instrument :
 BNA_F
 ClientSampleID :
 R1-TP-3-D34MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	154.9	150.2	190.2
56	109.0	107.8	147.8

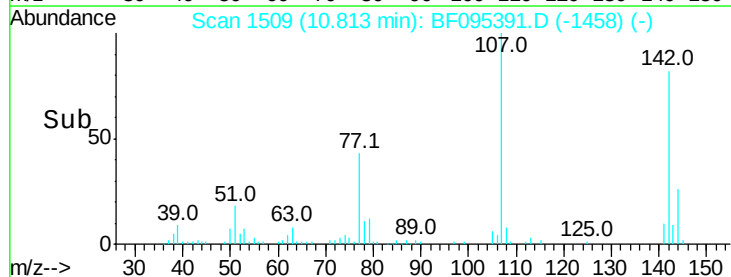
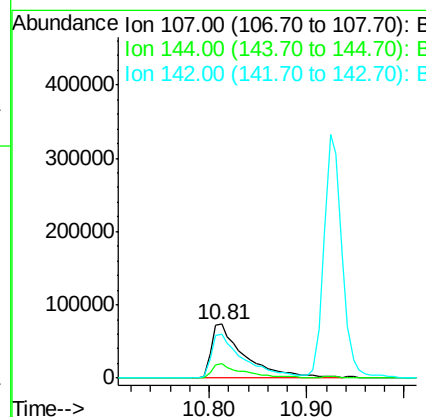
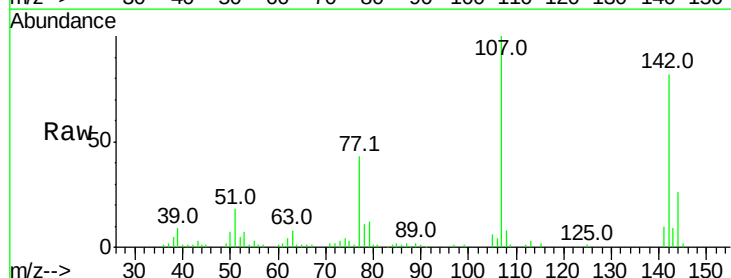
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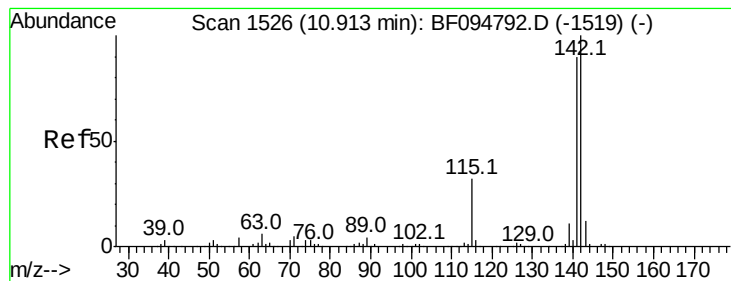
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#36
 4-Chloro-3-methylphenol
 Concen: 29.80 ng/ml
 RT: 10.81 min Scan# 1509
 Delta R.T. -0.00 min
 Lab File: BF095391.D
 Acq: 24 May 2017 16:19

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.3	24.2	36.4
142	82.2	73.4	110.0





#37

2-Methylnaphthalene

Concen: 32.24 ng

RT: 10.92 min Scan# 1528

Delta R.T. -0.02 min

Lab File: BF095391.D

Acq: 24 May 2017 16:19

Instrument :

BNA_F

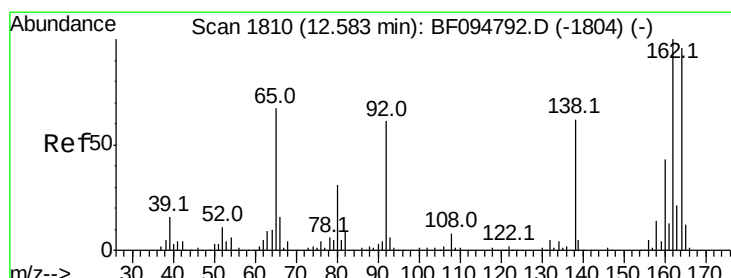
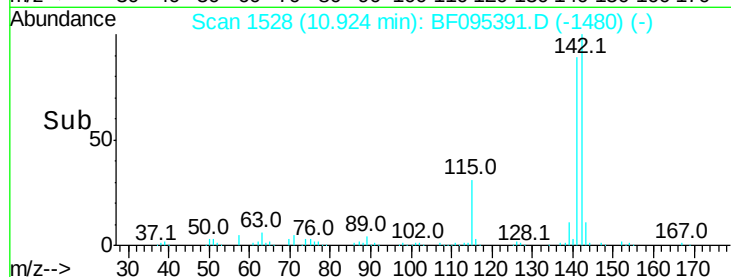
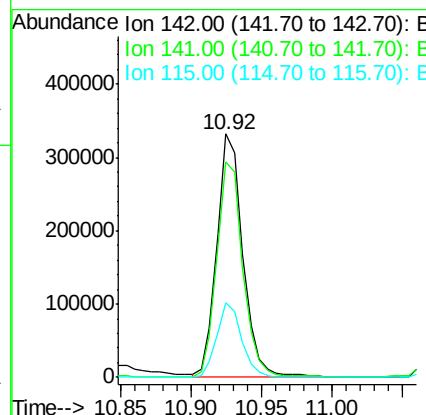
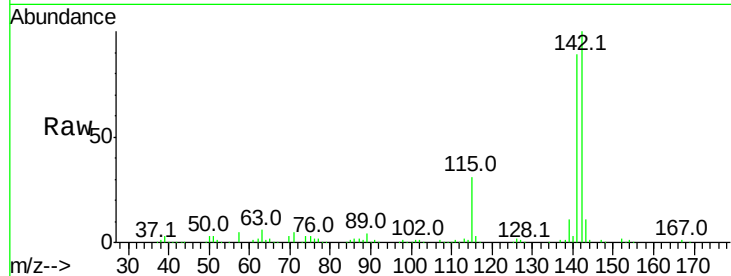
ClientSampleId :

R1-TP-3-D34MS

Tot Ion:	142	Resp:	422982
Ion Ratio	Lower	Upper	
142	100		
141	88.7	71.3	106.9
115	30.5	27.1	40.7

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#38

Acenaphthene-d10

Concen: 20.00 ng

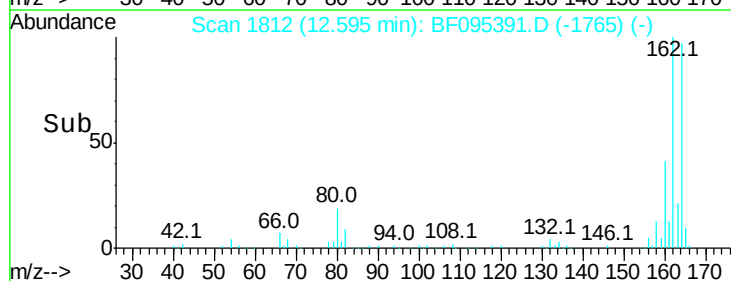
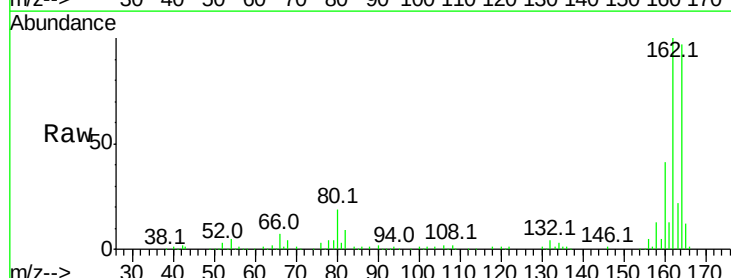
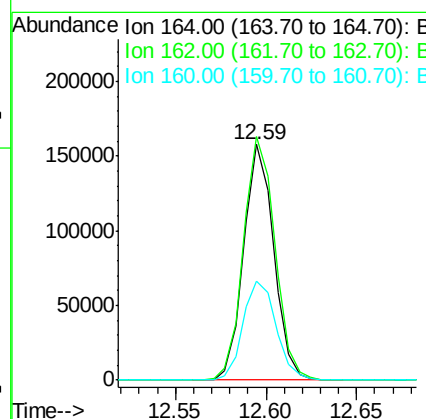
RT: 12.59 min Scan# 1812

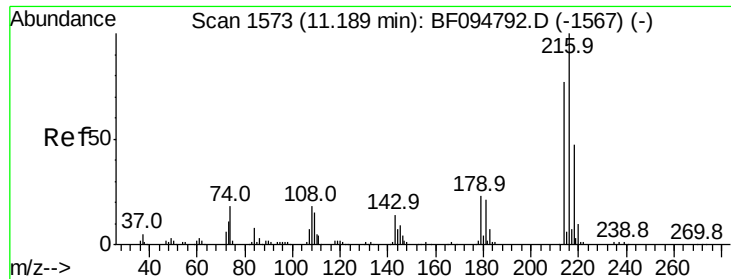
Delta R.T. -0.02 min

Lab File: BF095391.D

Acq: 24 May 2017 16:19

Tgt Ion:	164	Resp:	181901
Ion Ratio	Lower	Upper	
164	100		
162	103.2	82.6	123.8
160	42.2	36.2	54.2





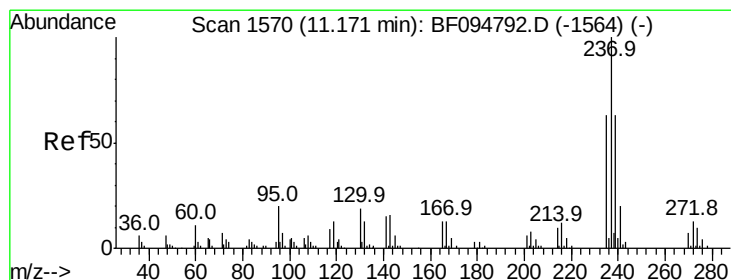
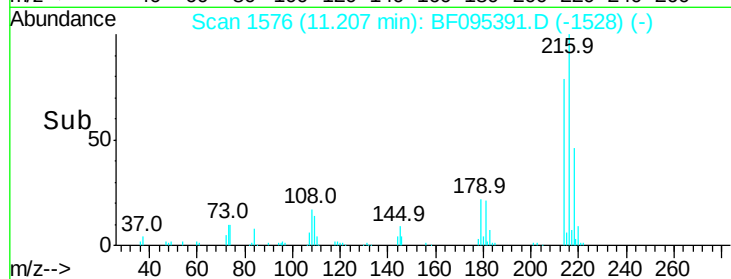
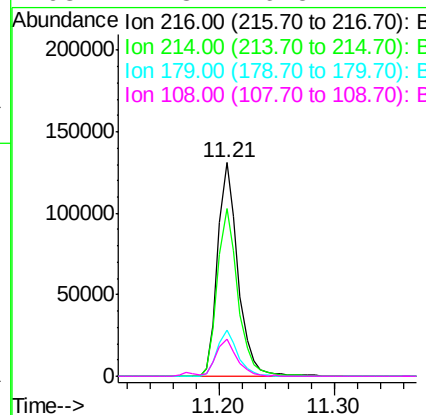
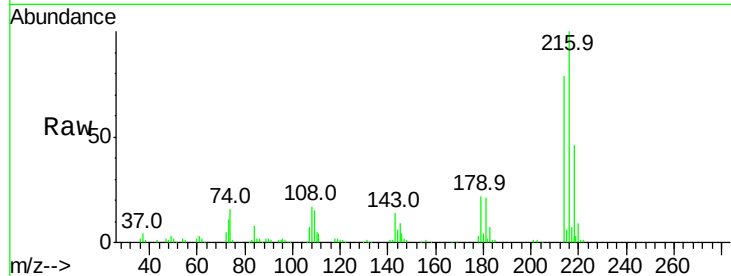
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 28.60 ng
 RT: 11.21 min Scan# 1576
 Delta R.T. -0.02 min
 Lab File: BF095391.D
 Acq: 24 May 2017 16:19

Instrument :
 BNA_F
 ClientSampleId :
 R1-TP-3-D34MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	159963		
214	79.9	63.4	95.2	
179	21.7	17.9	26.9	
108	17.8	16.5	24.7	

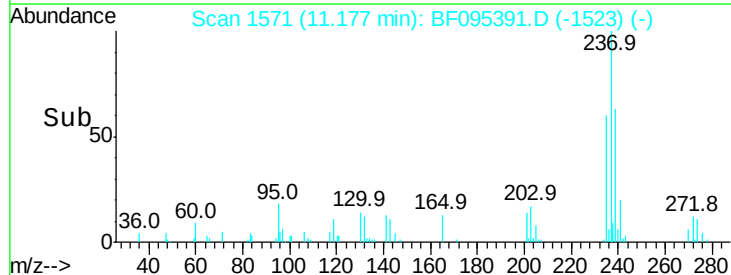
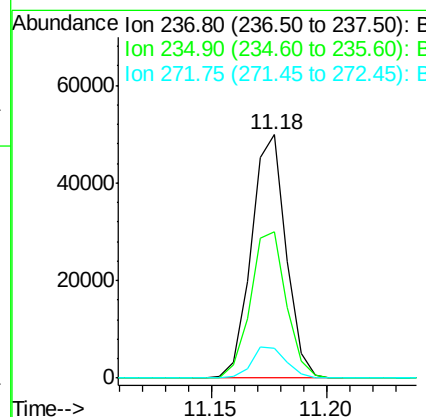
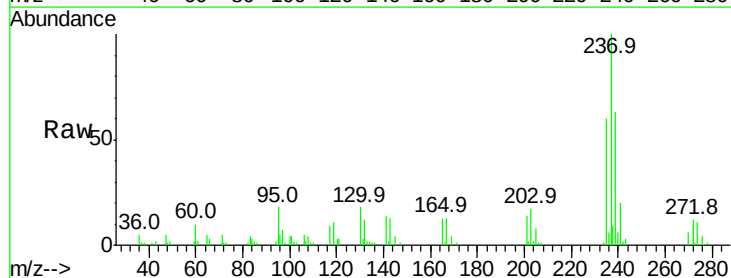
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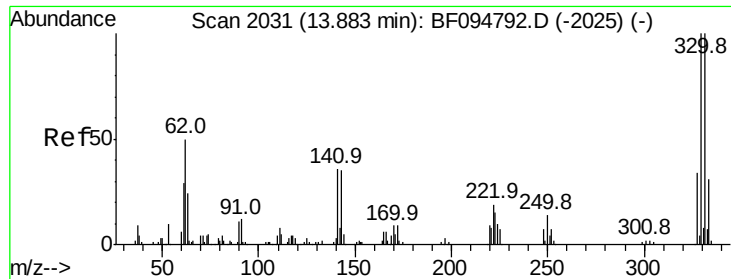
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#40
 Hexachlorocyclopentadiene
 Concen: 26.59 ng
 RT: 11.18 min Scan# 1571
 Delta R.T. -0.02 min
 Lab File: BF095391.D
 Acq: 24 May 2017 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	52248		
235	60.3	42.6	82.6	
272	12.4	0.0	31.9	





#41

2,4,6-Tribromophenol

Concen: 92.87 ng

RT: 13.90 min Scan# 2034

Delta R.T. -0.02 min

Lab File: BF095391.D

Acq: 24 May 2017 16:19

Instrument :

BNA_F

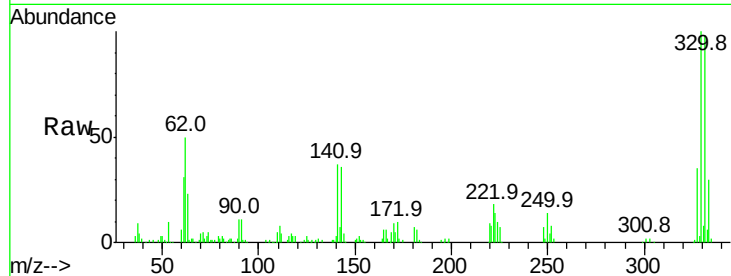
ClientSampleId :

R1-TP-3-D34MS

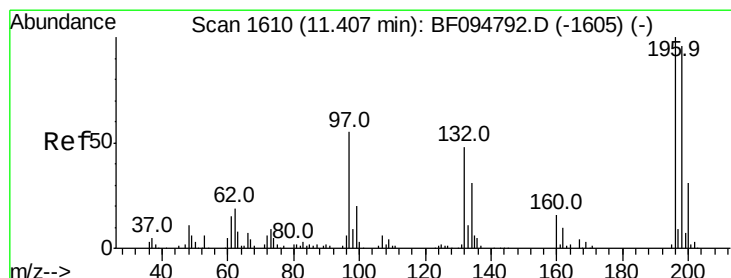
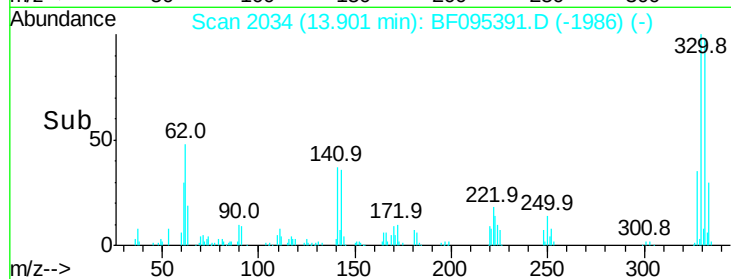
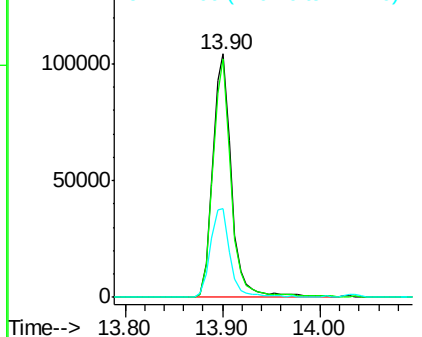
Tot Ion:	330	Resp:	138349
Ion Ratio	Lower	Upper	
330	100		
332	95.1	76.6	115.0
141	38.9	31.4	47.2

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



#42

2,4,6-Trichlorophenol

Concen: 30.35 ng

RT: 11.44 min Scan# 1615

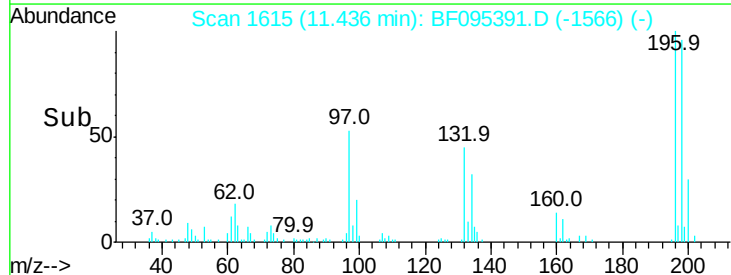
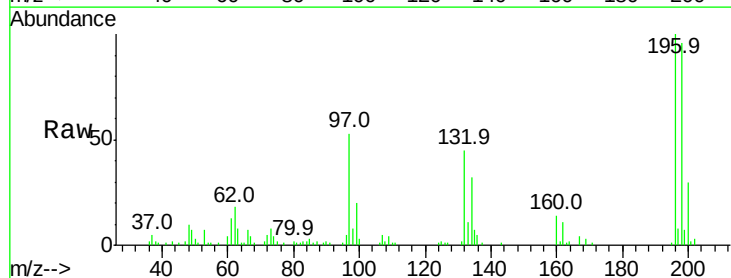
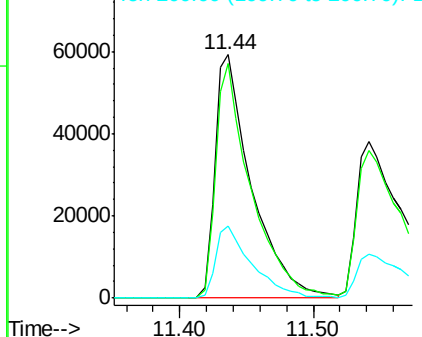
Delta R.T. -0.01 min

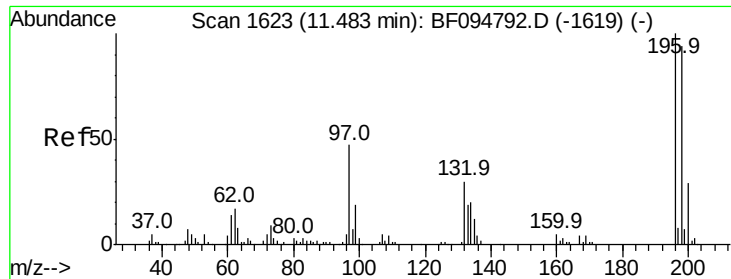
Lab File: BF095391.D

Acq: 24 May 2017 16:19

Tgt Ion:	196	Resp:	113349
Ion Ratio	Lower	Upper	
196	100		
198	96.5	74.2	111.4
200	29.8	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





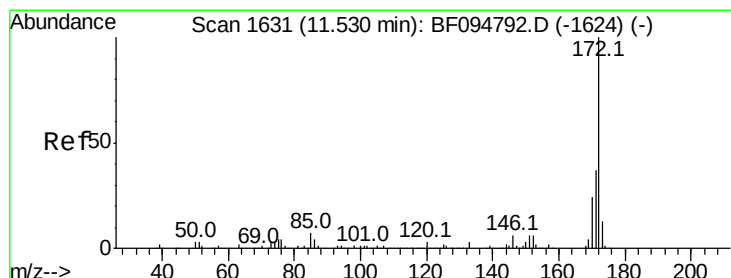
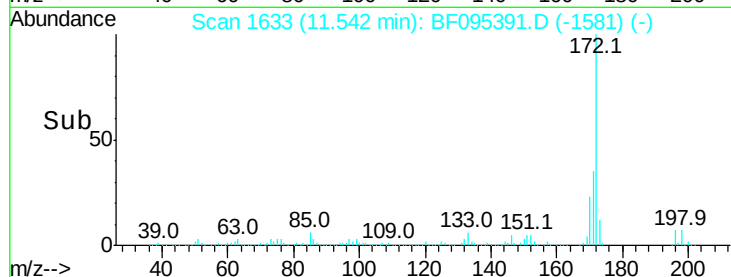
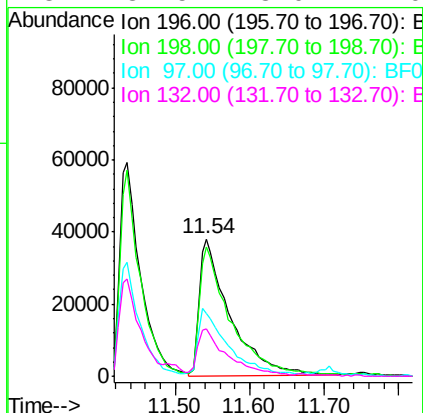
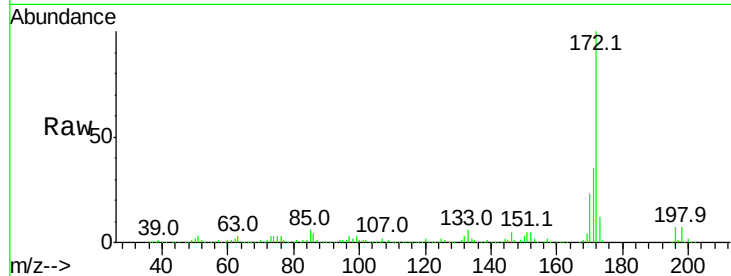
#43
 2,4,5-Trichlorophenol
 Concen: 26.68 ng
 RT: 11.54 min Scan# 1633
 Delta R.T. 0.01 min
 Lab File: BF095391.D
 Acq: 24 May 2017 16:19

Instrument :
 BNA_F
 ClientSampleId :
 R1-TP-3-D34MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	107085		
198	94.1	75.7	113.5	
97	45.8	47.7	71.5#	
132	34.5	28.0	42.0	

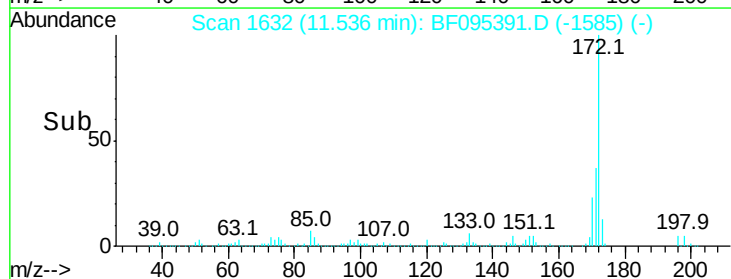
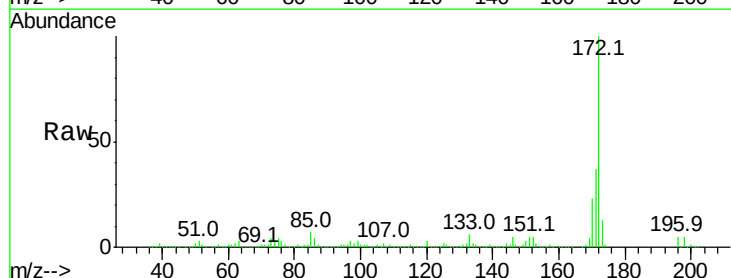
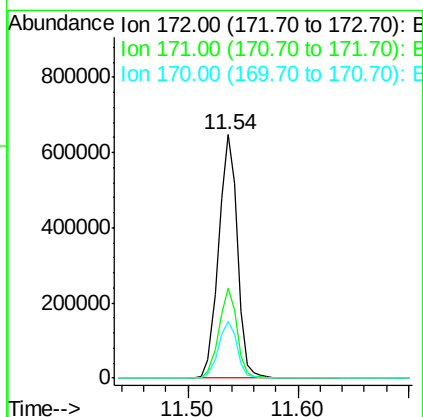
Manual Integrations
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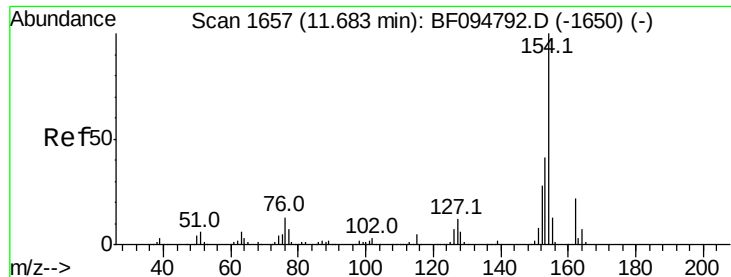
mohammad
 5/25/2017 6:00:00 PM



#44
 2-Fluorobiphenyl
 Concen: 60.66 ng
 RT: 11.54 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BF095391.D
 Acq: 24 May 2017 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	766633		
171	37.2	29.6	44.4	
170	23.2	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 30.51 ng

RT: 11.69 min Scan# 1658

Delta R.T. -0.02 min

Lab File: BF095391.D

Acq: 24 May 2017 16:19

Instrument :

BNA_F

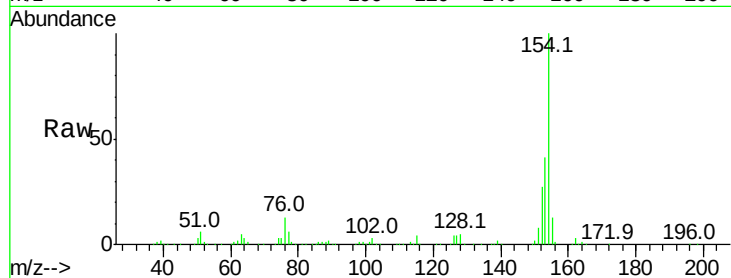
ClientSampled :

R1-TP-3-D34MS

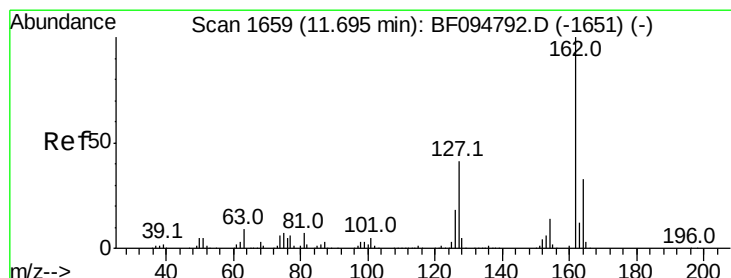
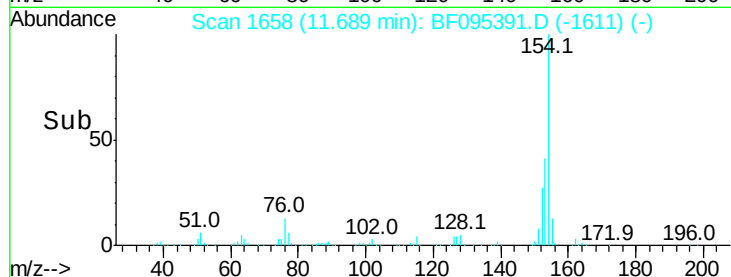
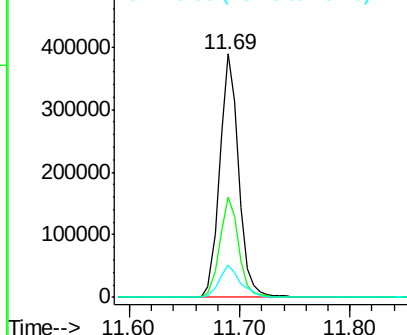
Tot Ion:	154	Resp:	467294
Ion Ratio	Lower	Upper	
154	100		
153	41.4	21.2	61.2
76	13.1	0.0	29.9

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 29.26 ng

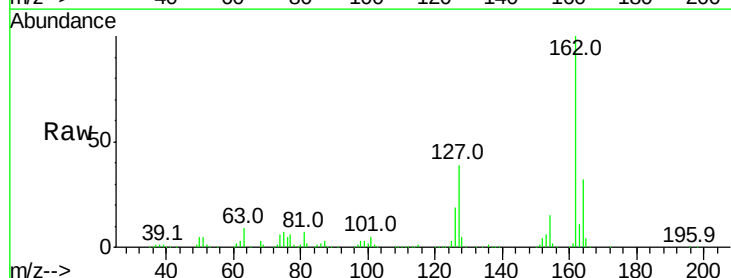
RT: 11.71 min Scan# 1661

Delta R.T. -0.02 min

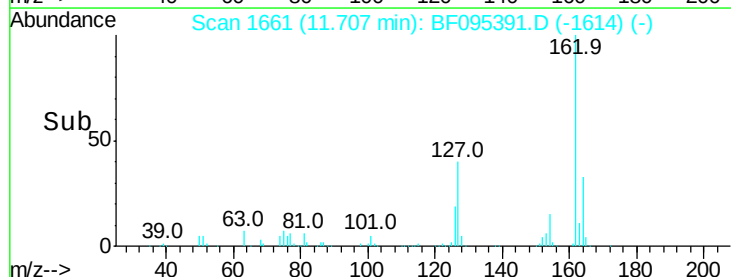
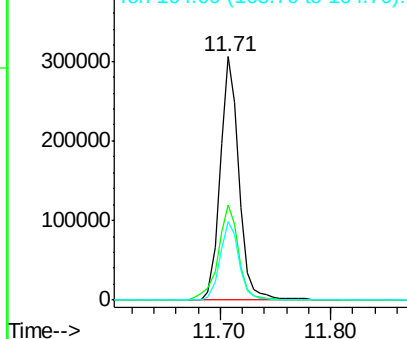
Lab File: BF095391.D

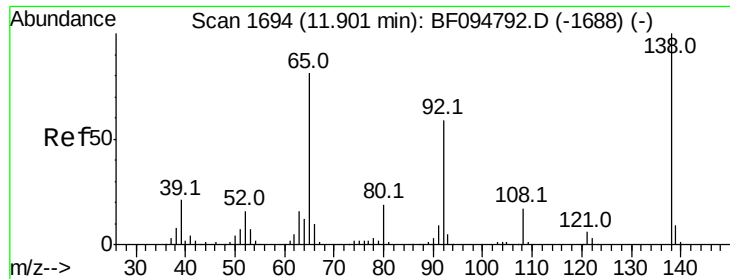
Acq: 24 May 2017 16:19

Tgt Ion:	162	Resp:	361862
Ion Ratio	Lower	Upper	
162	100		
127	39.2	28.3	42.5
164	32.5	27.0	40.4



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





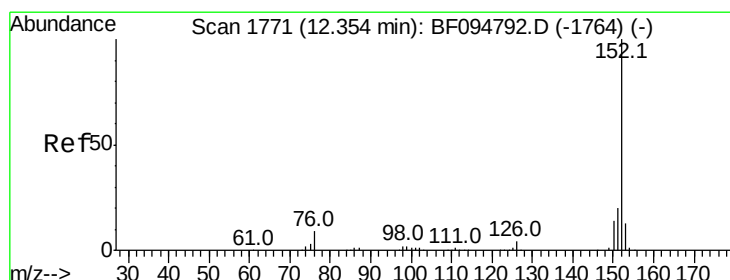
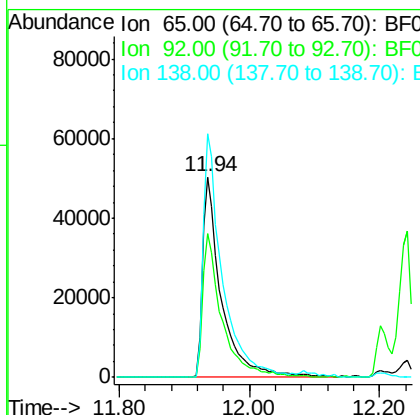
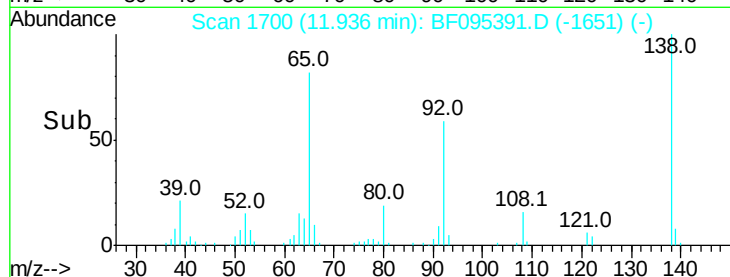
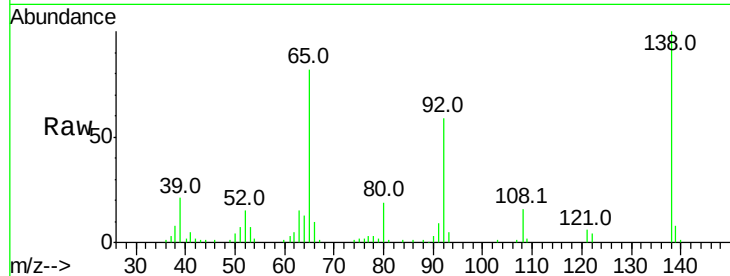
#47
 2-Nitroaniline
 Concen: 29.62 ng
 RT: 11.94 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BF095391.D
 Acq: 24 May 2017 16:19

Instrument :
 BNA_F
 ClientSampleId :
 R1-TP-3-D34MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.7	53.9	80.9
138	121.5	78.8	118.2#

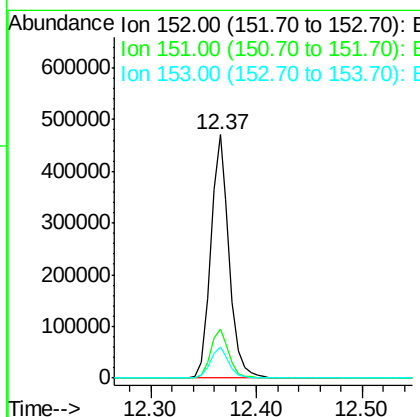
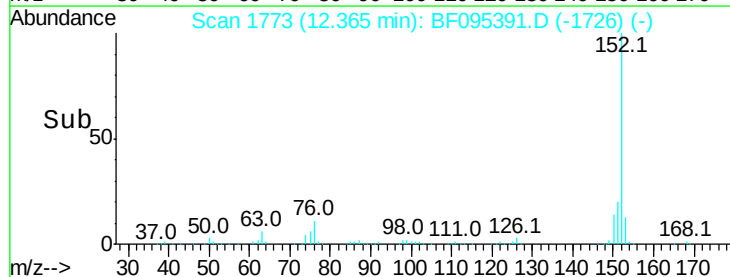
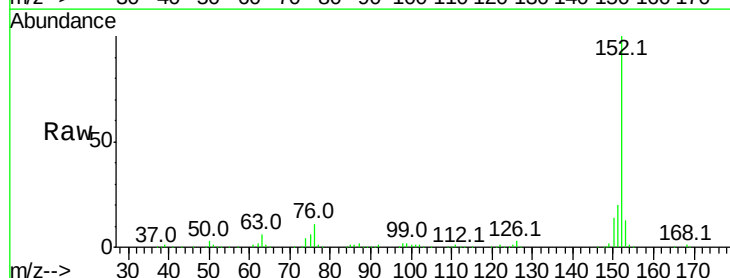
Manual Integrations
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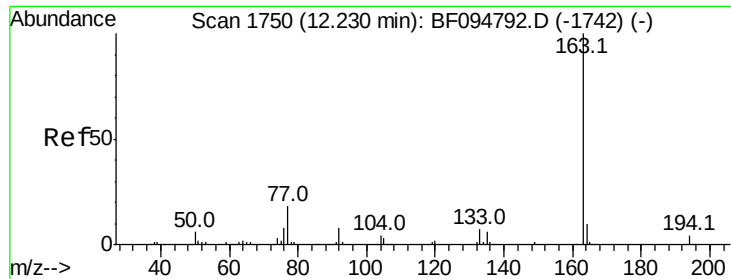
mohammad
 5/25/2017 6:00:00 PM



#48
 Acenaphthylene
 Concen: 29.58 ng
 RT: 12.37 min Scan# 1773
 Delta R.T. -0.02 min
 Lab File: BF095391.D
 Acq: 24 May 2017 16:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.8	25.2
153	12.9	10.8	16.2





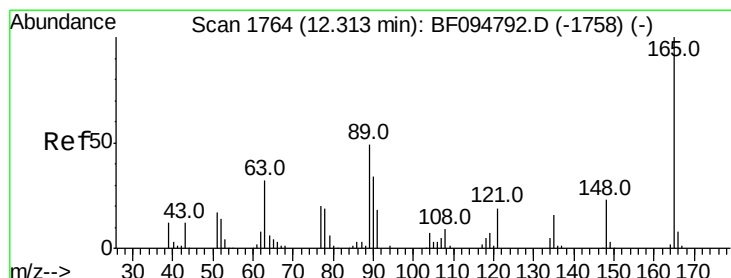
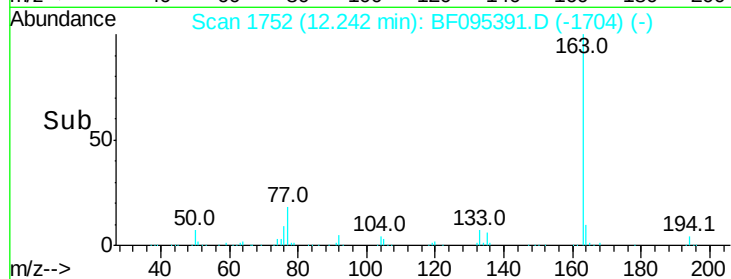
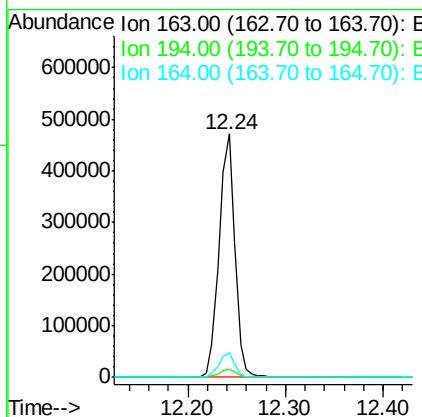
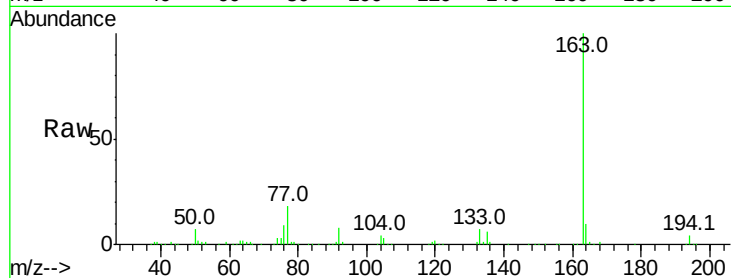
#49
Dimethylphthalate
Concen: 35.78 ng
RT: 12.24 min Scan# 1752
Delta R.T. -0.02 min
Lab File: BF095391.D
Acq: 24 May 2017 16:19

Instrument :
BNA_F
ClientSampleId :
R1-TP-3-D34MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	534254		
194	3.6		2.6	4.0
164	10.1		8.4	12.6

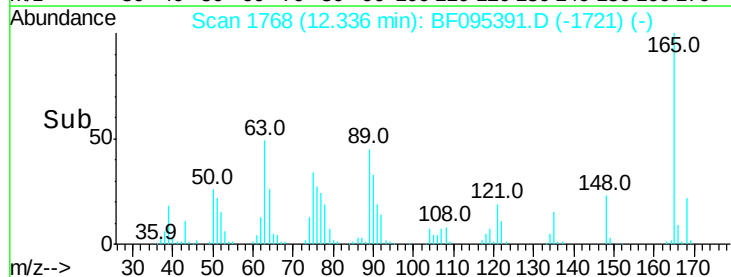
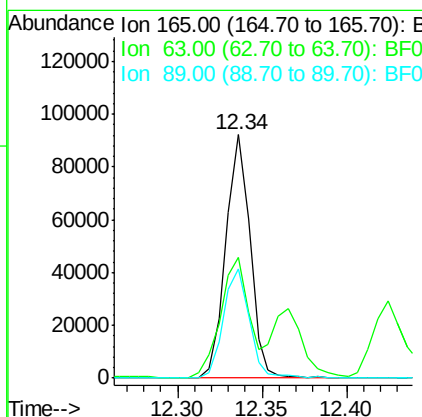
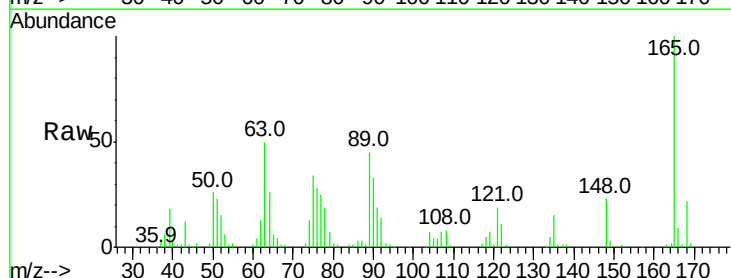
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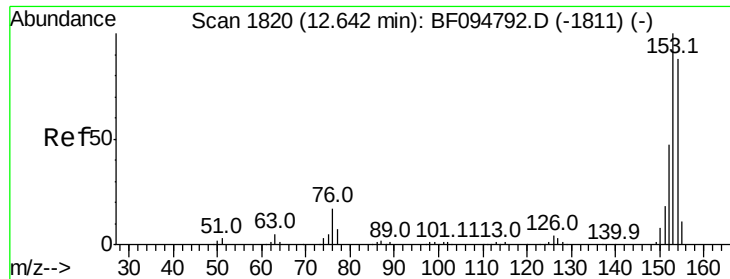
mohammad
5/25/2017 6:00:00 PM



#50
2,6-Dinitrotoluene
Concen: 30.40 ng
RT: 12.34 min Scan# 1768
Delta R.T. -0.02 min
Lab File: BF095391.D
Acq: 24 May 2017 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	92628		
63	49.6		34.3	51.5
89	45.0		37.1	55.7





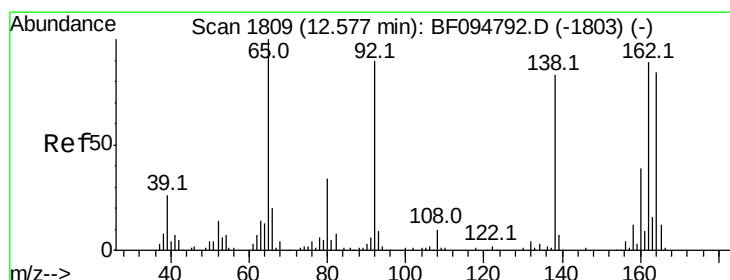
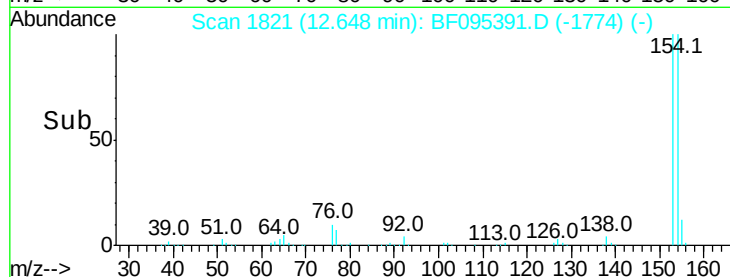
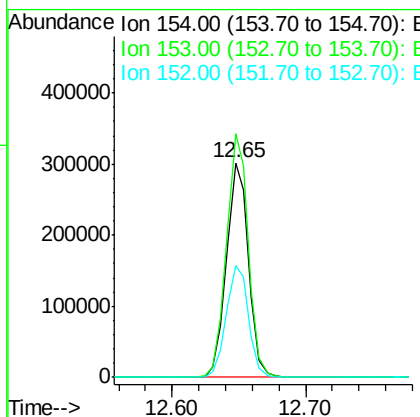
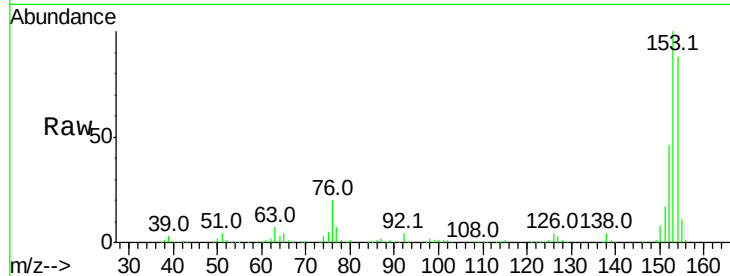
#51
Acenaphthene
Concen: 30.36 ng
RT: 12.65 min Scan# 1821
Delta R.T. -0.02 min
Lab File: BF095391.D
Acq: 24 May 2017 16:19

Instrument :
BNA_F
ClientSampleId :
R1-TP-3-D34MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.5	90.5	135.7
152	52.3	43.6	65.4

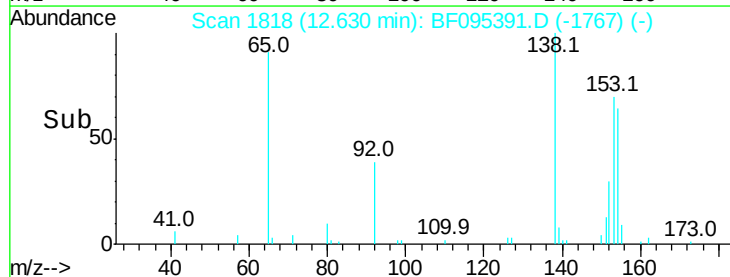
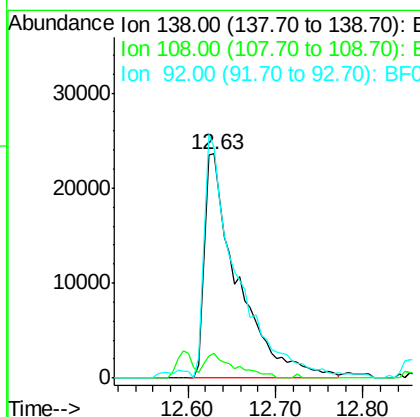
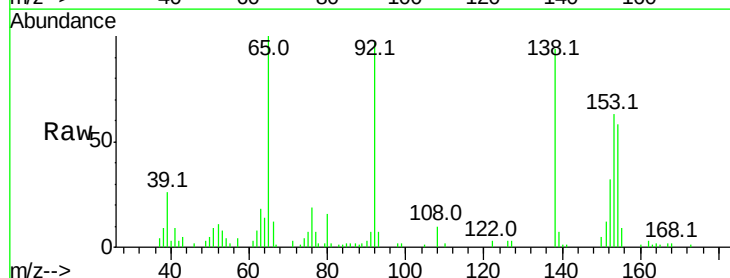
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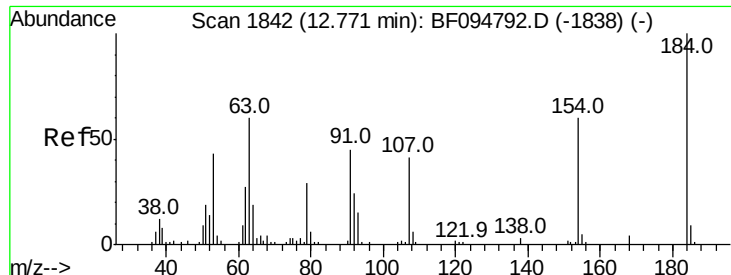
mohammad
5/25/2017 6:00:00 PM



#52
3-Nitroaniline
Concen: 19.03 ng
RT: 12.63 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF095391.D
Acq: 24 May 2017 16:19

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.1	13.7
92	103.3	93.8	140.6





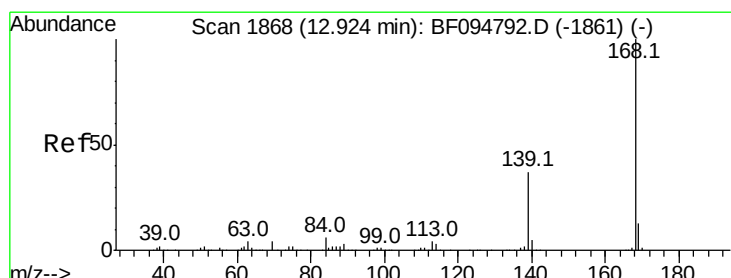
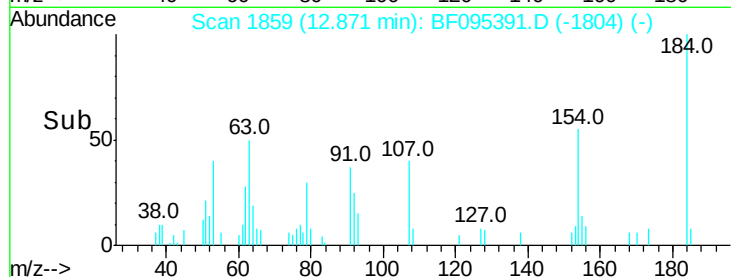
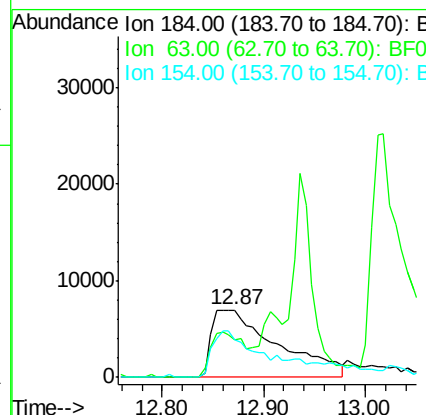
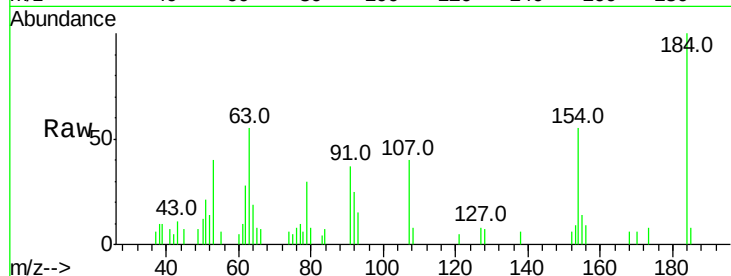
#53
 2,4-Dinitrophenol
 Concen: 23.53 ng
 RT: 12.87 min Scan# 1859
 Delta R.T. 0.02 min
 Lab File: BF095391.D
 Acq: 24 May 2017 16:19

Instrument :
 BNA_F
 ClientSampleId :
 R1-TP-3-D34MS

Tot Ion:184 Resp: 31452
 Ion Ratio Lower Upper
 184 100
 63 55.5 62.7 94.1#
 154 55.1 81.1 121.7#

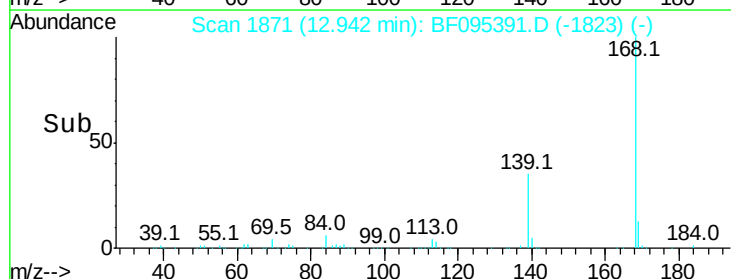
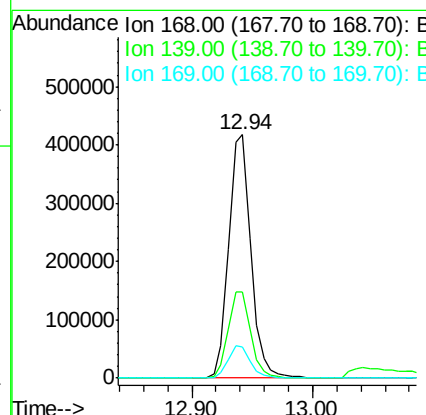
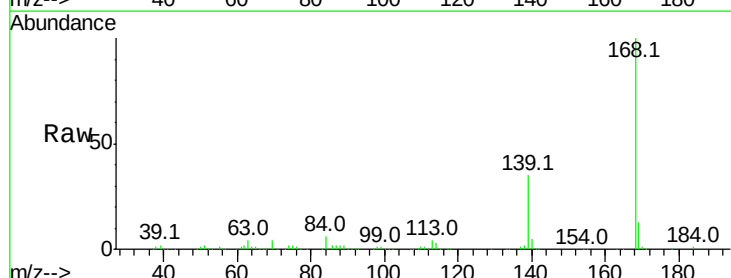
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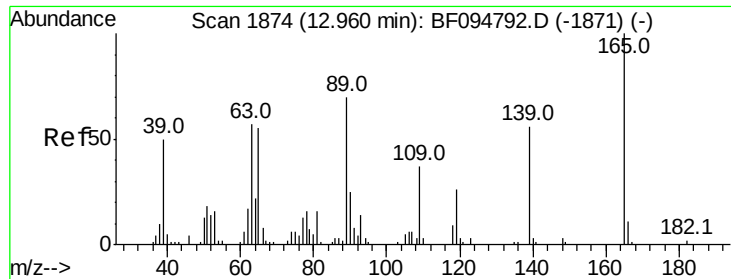
mohammad
 5/25/2017 6:00:00 PM



#54
 Dibenzofuran
 Concen: 33.26 ng
 RT: 12.94 min Scan# 1871
 Delta R.T. -0.02 min
 Lab File: BF095391.D
 Acq: 24 May 2017 16:19

Tgt Ion:168 Resp: 532495
 Ion Ratio Lower Upper
 168 100
 139 35.4 30.6 45.8
 169 12.6 10.8 16.2





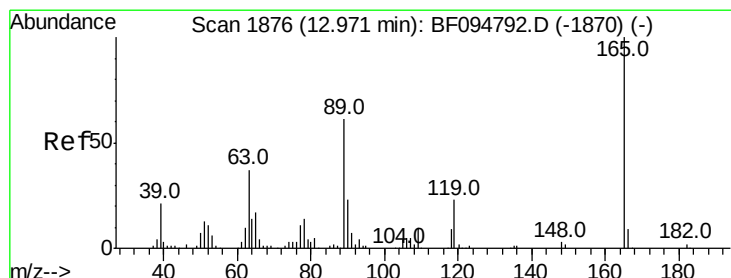
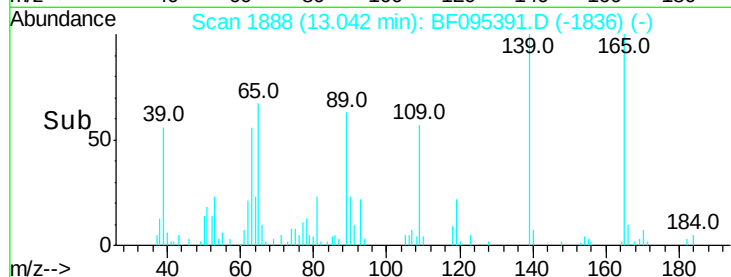
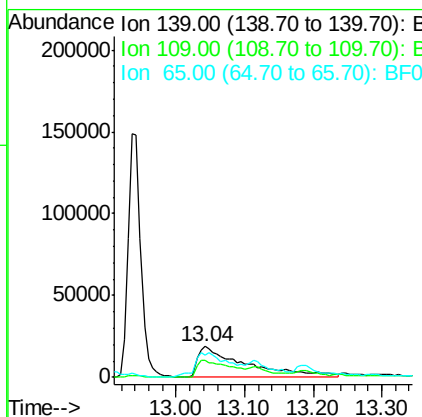
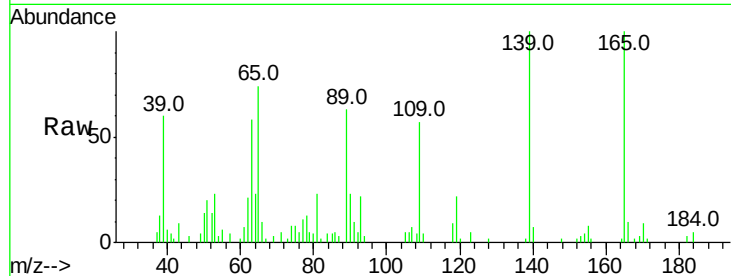
#55
4-Nitrophenol
Concen: 47.50 ng
RT: 13.04 min Scan# 1888
Delta R.T. 0.01 min
Lab File: BF095391.D
Acq: 24 May 2017 16:19

Instrument :
BNA_F
ClientSampleId :
R1-TP-3-D34MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	57.0	34.1	74.1	
65	73.6	31.4	71.4	

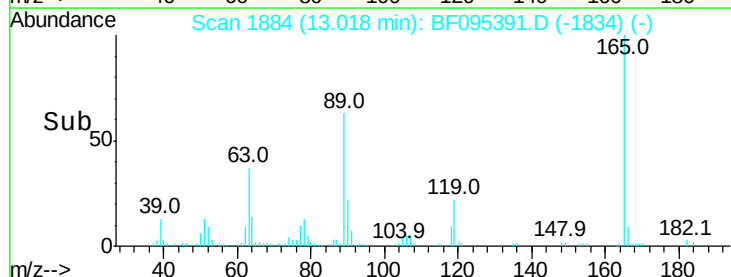
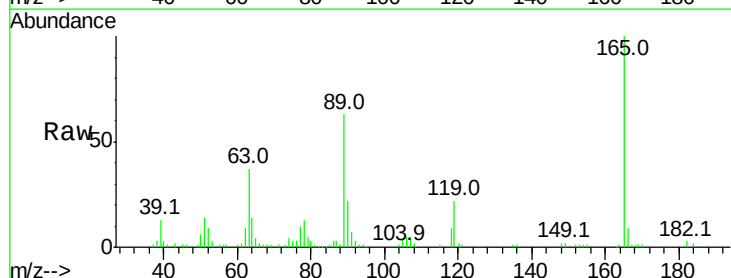
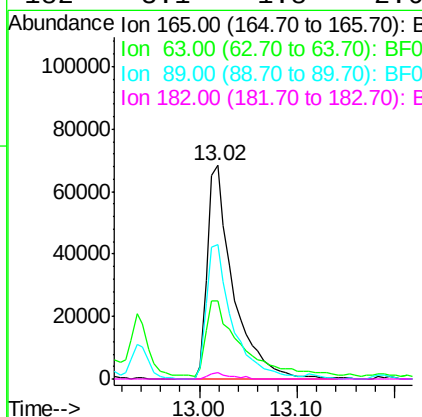
Manual Integrations
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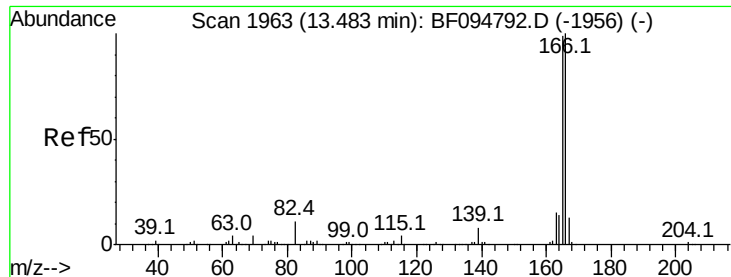
mohammad
5/25/2017 6:00:00 PM



#56
2,4-Dinitrotoluene
Concen: 32.16 ng
RT: 13.02 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BF095391.D
Acq: 24 May 2017 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	36.9	25.4	38.0	
89	62.9	46.4	69.6	
182	3.1	1.8	2.6	





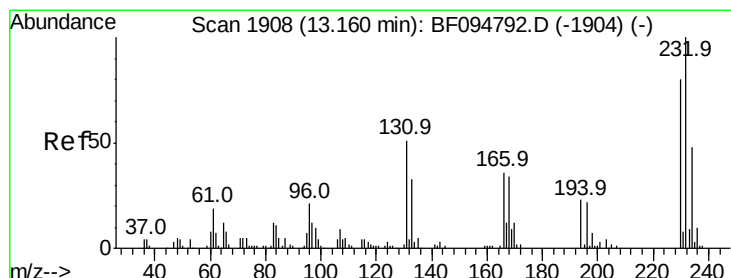
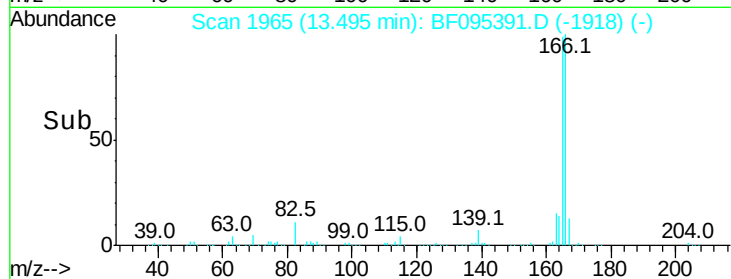
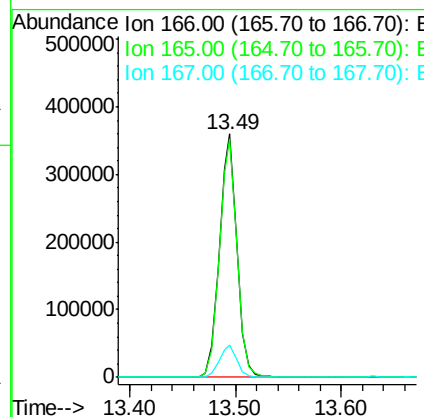
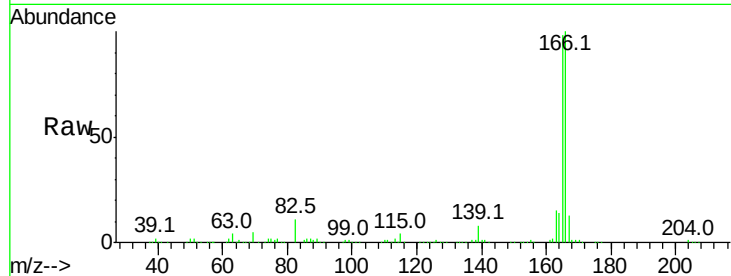
#57
Fluorene
 Concen: 30.24 ng
 RT: 13.49 min Scan# 1965
 Delta R.T. -0.02 min
 Lab File: BF095391.D
 Acq: 24 May 2017 16:19

Instrument :
 BNA_F
 ClientSampleId :
 R1-TP-3-D34MS

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.9	78.8	118.2
167	13.5	10.6	16.0

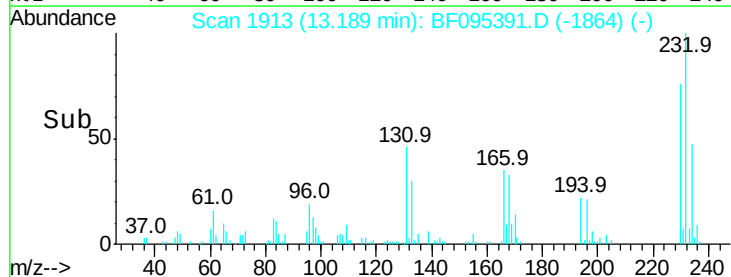
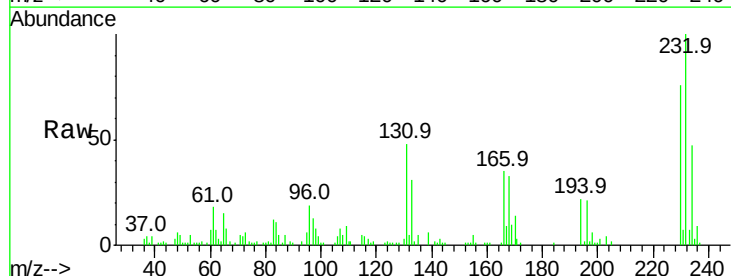
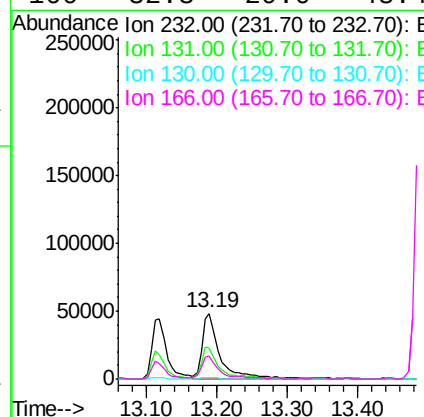
Manual Integrations
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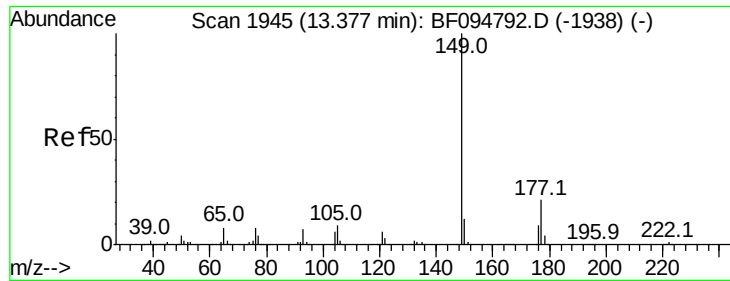
mohammad
 5/25/2017 6:00:00 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 33.37 ng
 RT: 13.19 min Scan# 1913
 Delta R.T. -0.01 min
 Lab File: BF095391.D
 Acq: 24 May 2017 16:19

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.4	44.8	67.2
130	2.2	2.3	3.5#
166	32.3	29.0	43.4





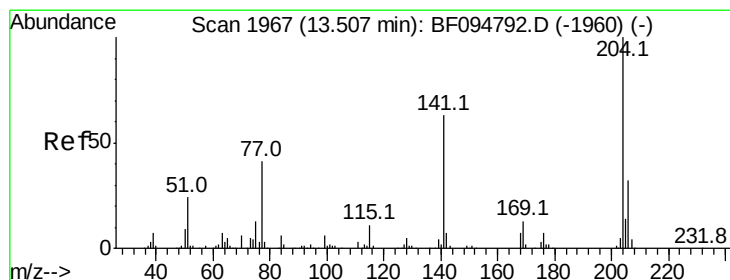
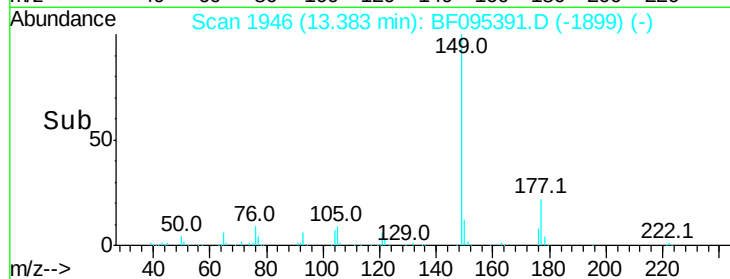
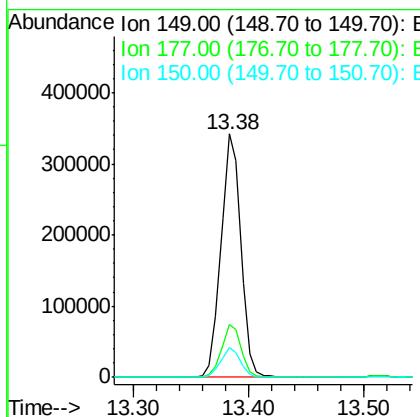
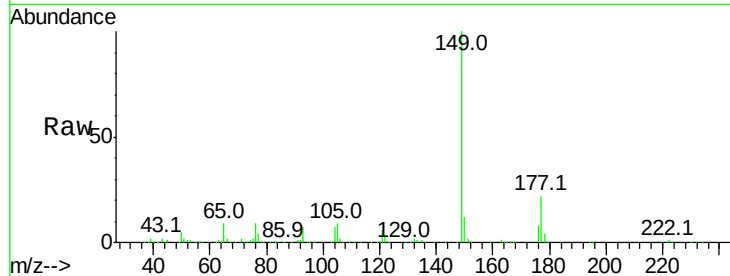
#59
Diethylphthalate
Concen: 28.53 ng
RT: 13.38 min Scan# 1946
Delta R.T. -0.02 min
Lab File: BF095391.D
Acq: 24 May 2017 16:19

Instrument :
BNA_F
ClientSampleId :
R1-TP-3-D34MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	408289		
177	21.8	16.7	25.1	
150	12.4	10.2	15.2	

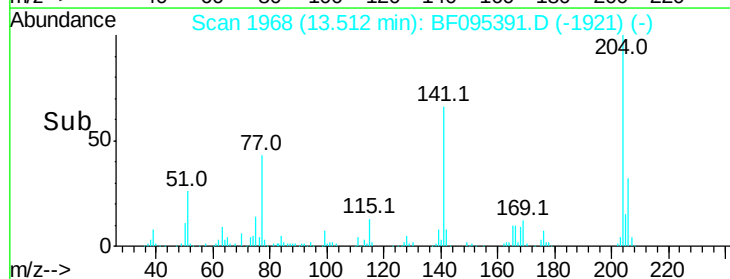
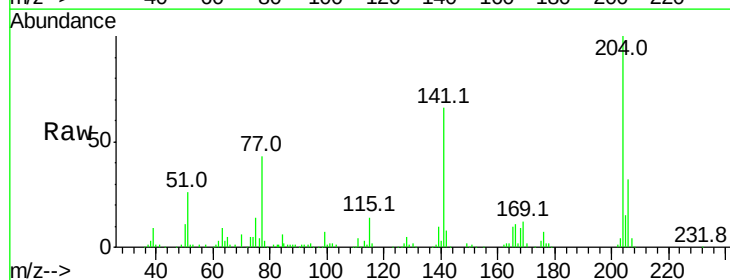
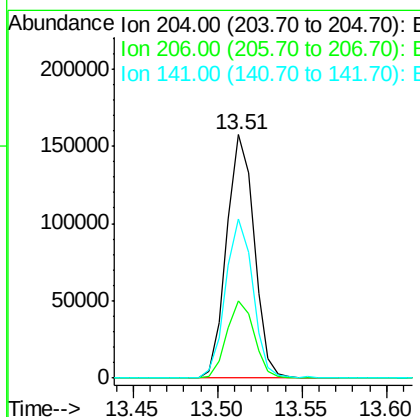
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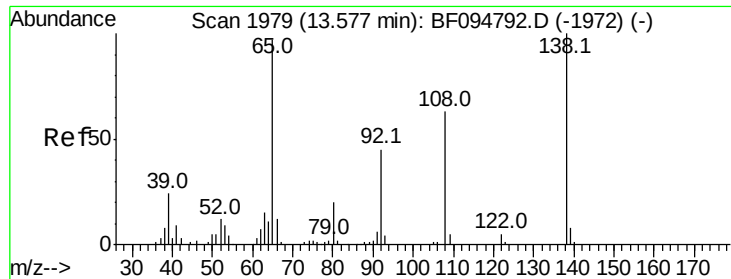
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 29.31 ng
RT: 13.51 min Scan# 1968
Delta R.T. -0.02 min
Lab File: BF095391.D
Acq: 24 May 2017 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	179293		
206	31.6	26.2	39.2	
141	65.5	60.8	91.2	





#61

4-Nitroaniline

Concen: 24.47 ng

RT: 13.62 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BF095391.D

Acq: 24 May 2017 16:19

Instrument :

BNA_F

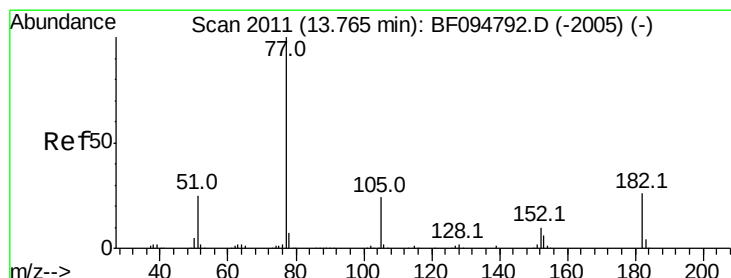
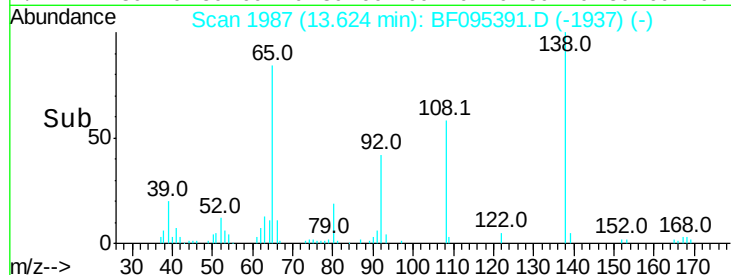
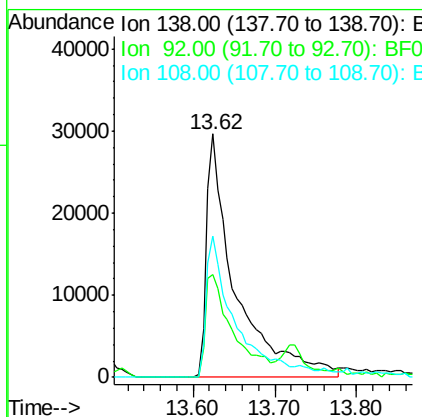
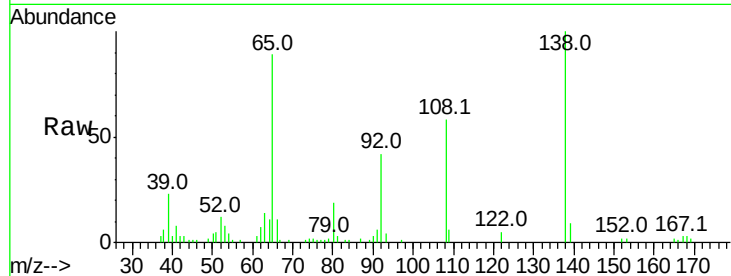
ClientSampleId :

R1-TP-3-D34MS

Tot Ion:	138	Resp:	73450
Ion	Ratio	Lower	Upper
138	100		
92	42.0	21.8	61.8
108	58.3	42.3	82.3

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#62

Azobenzene

Concen: 32.58 ng

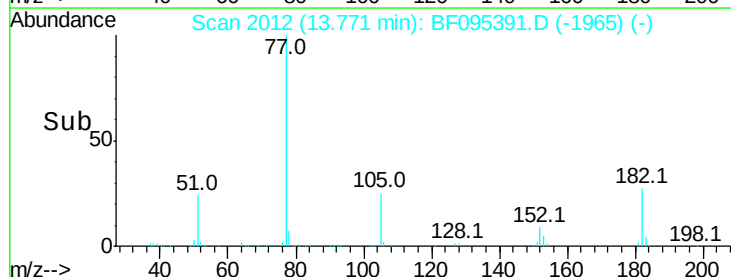
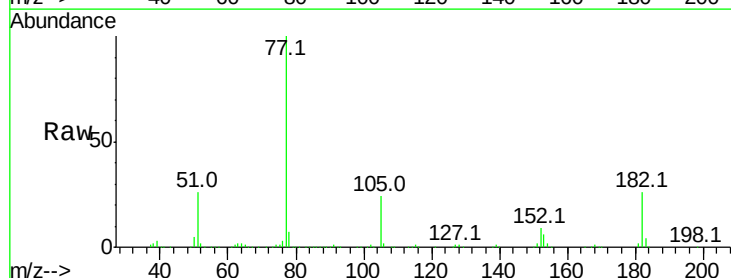
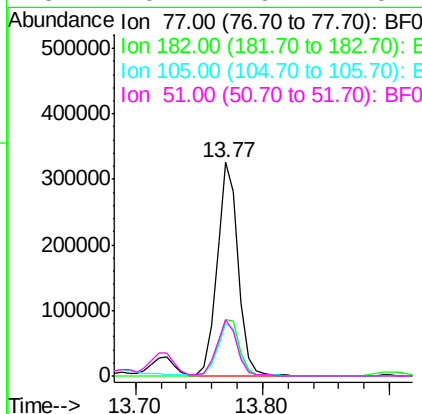
RT: 13.77 min Scan# 2012

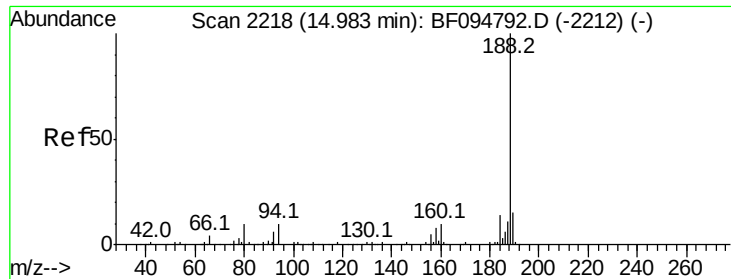
Delta R.T. -0.02 min

Lab File: BF095391.D

Acq: 24 May 2017 16:19

Tgt Ion:	77	Resp:	374699
Ion	Ratio	Lower	Upper
77	100		
182	26.2	0.1	40.1
105	24.5	3.6	43.6
51	26.4	9.4	49.4





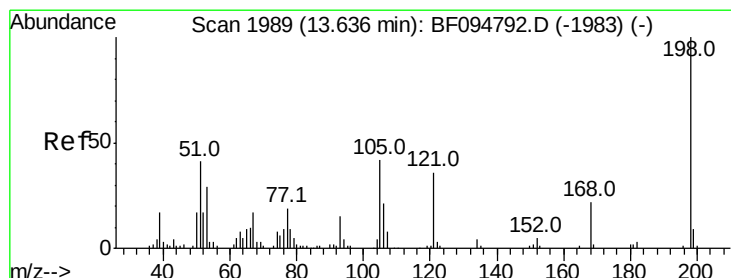
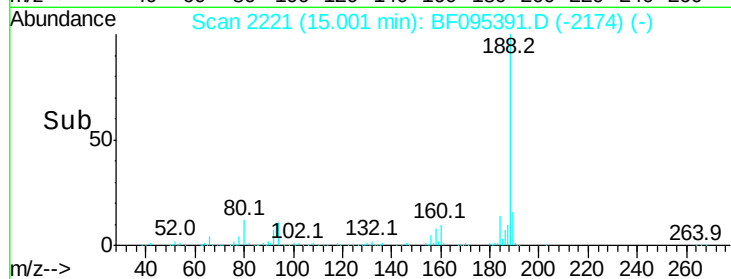
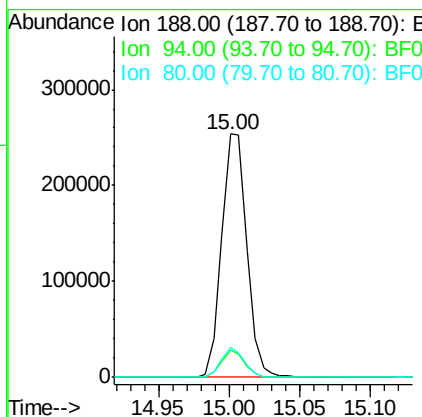
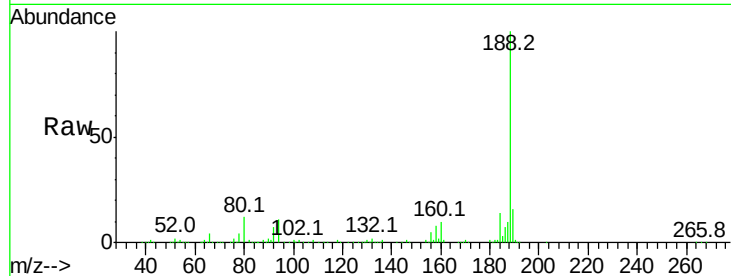
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 15.00 min Scan# 2221
 Delta R.T. -0.02 min
 Lab File: BF095391.D
 Acq: 24 May 2017 16:19

Instrument :
 BNA_F
 ClientSampleId :
 R1-TP-3-D34MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	11.0	9.4	14.2	
80	12.1	10.2	15.2	

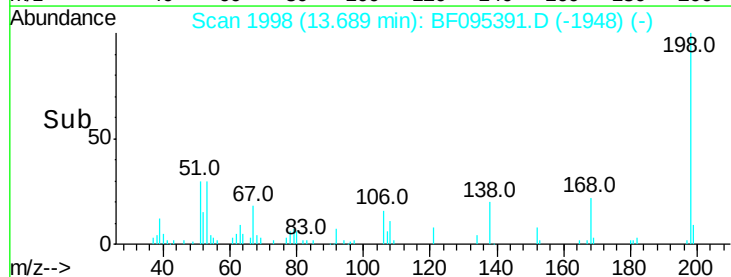
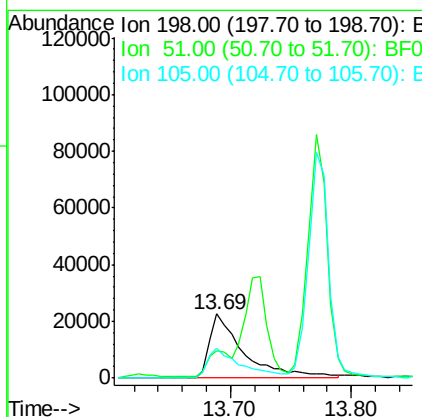
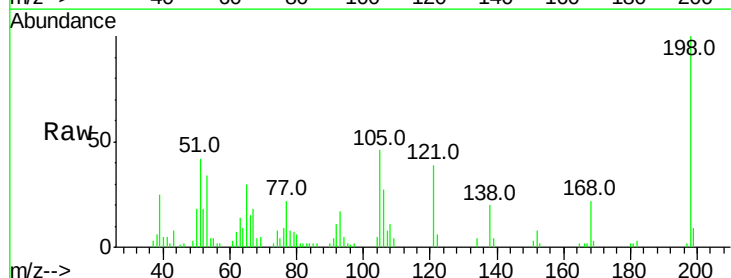
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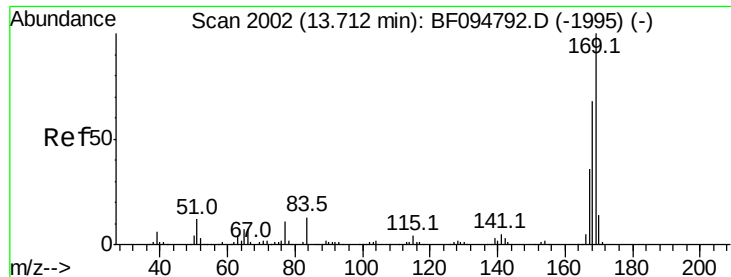
mohammad
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 21.29 ng
 RT: 13.69 min Scan# 1998
 Delta R.T. -0.01 min
 Lab File: BF095391.D
 Acq: 24 May 2017 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	41.6	53.2	93.2#	
105	45.7	45.8	85.8#	





#65

n-Nitrosodiphenylamine

Concen: 30.72 ng

RT: 13.72 min Scan# 2004

Delta R.T. -0.02 min

Lab File: BF095391.D

Acq: 24 May 2017 16:19

Instrument :

BNA_F

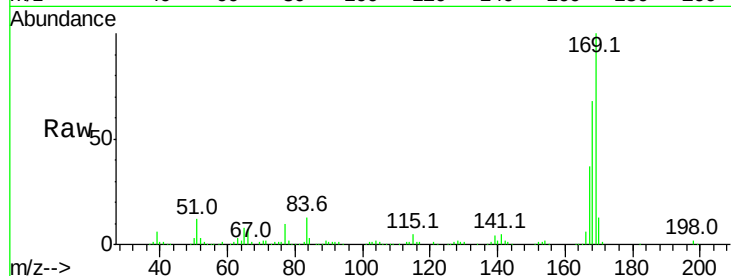
ClientSampleId :

R1-TP-3-D34MS

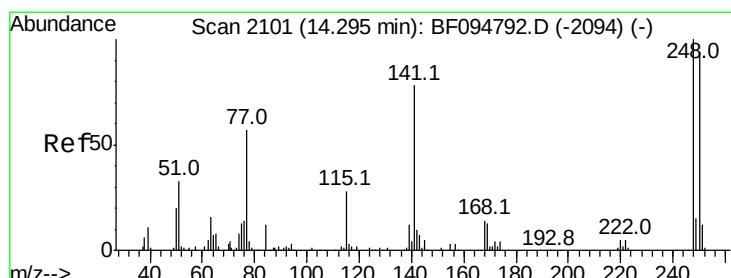
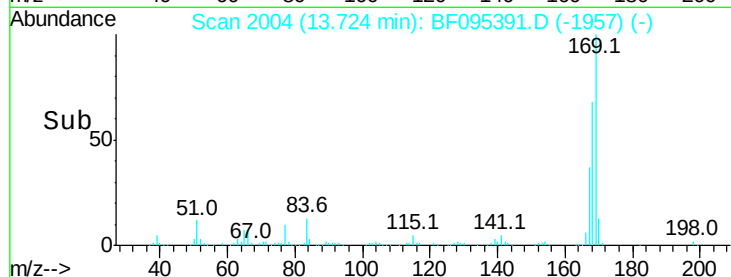
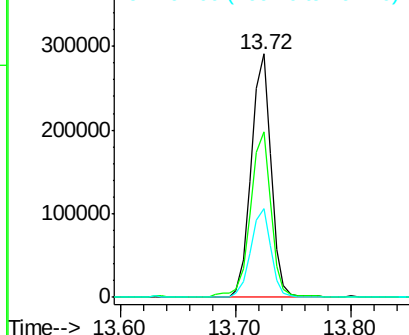
Tot Ion:	169	Resp:	349428
Ion Ratio	Lower	Upper	
169	100		
168	68.1	53.2	79.8
167	36.5	29.5	44.3

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 29.77 ng

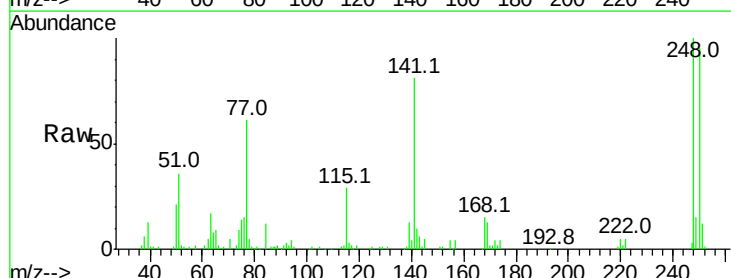
RT: 14.30 min Scan# 2102

Delta R.T. -0.02 min

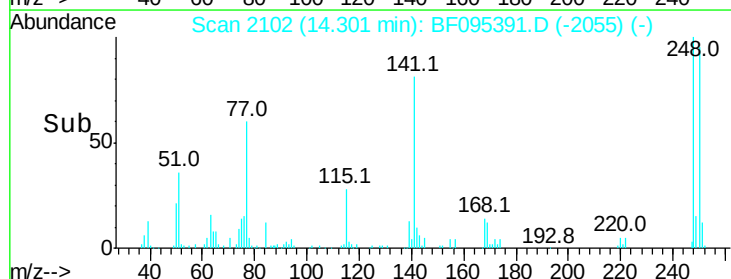
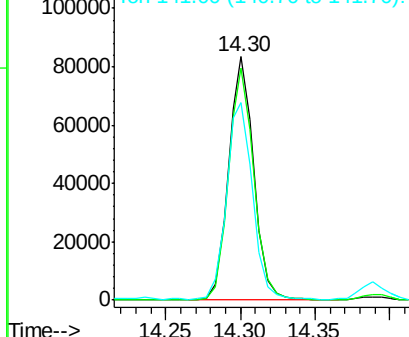
Lab File: BF095391.D

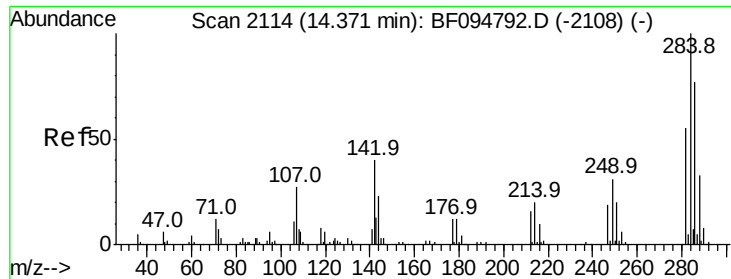
Acq: 24 May 2017 16:19

Tgt Ion:	248	Resp:	98562
Ion Ratio	Lower	Upper	
248	100		
250	95.4	76.8	115.2
141	81.2	68.6	103.0



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





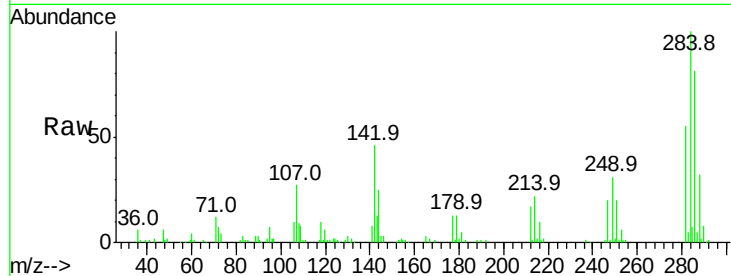
#67
Hexachlorobenzene
Concen: 27.98 ng
RT: 14.39 min Scan# 2117
Delta R.T. -0.02 min
Lab File: BF095391.D
Acq: 24 May 2017 16:19

Instrument :
BNA_F
ClientSampleId :
R1-TP-3-D34MS

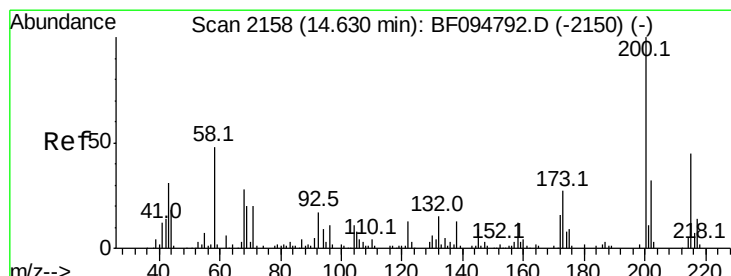
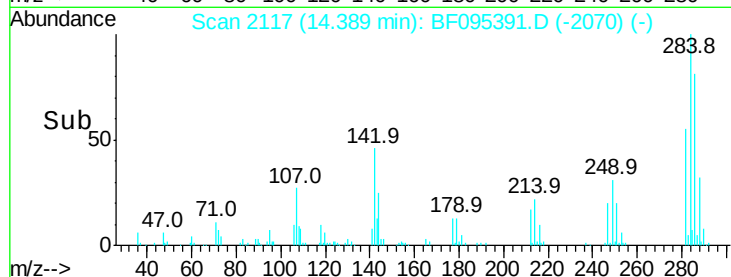
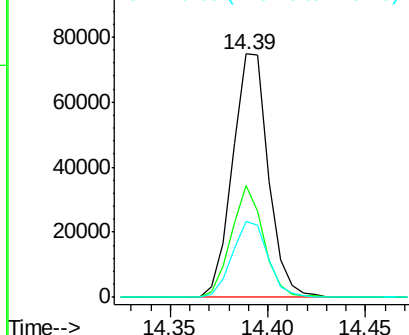
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	45.7	22.8	34.2	#
249	31.3	24.0	36.0	

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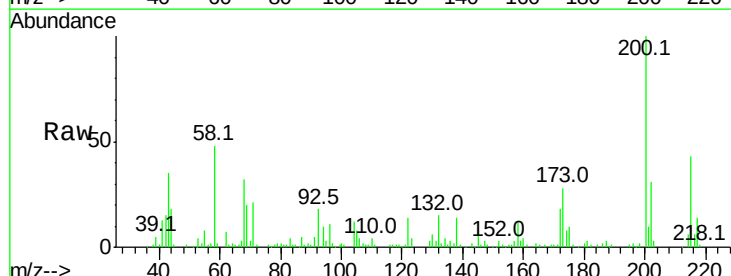


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

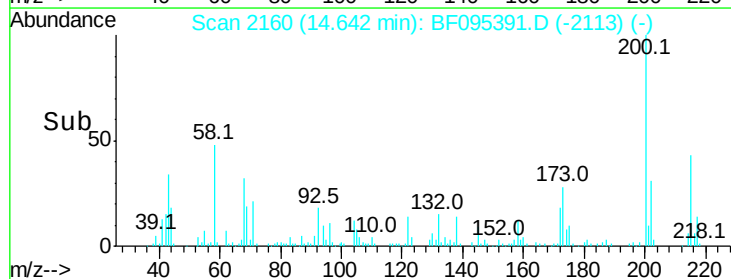
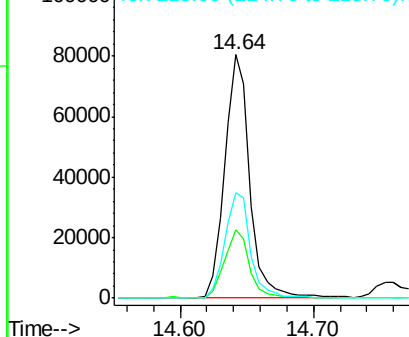


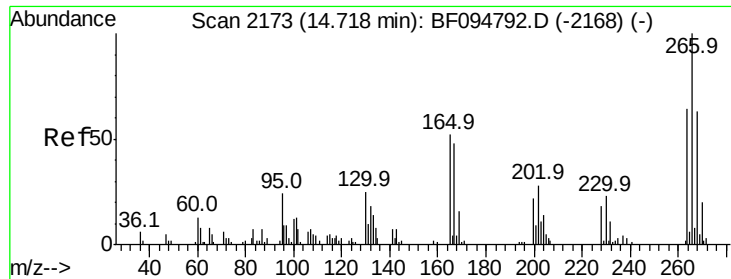
#68
Atrazine
Concen: 33.07 ng
RT: 14.64 min Scan# 2160
Delta R.T. -0.02 min
Lab File: BF095391.D
Acq: 24 May 2017 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	28.3	6.3	46.3	
215	43.4	27.2	67.2	



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





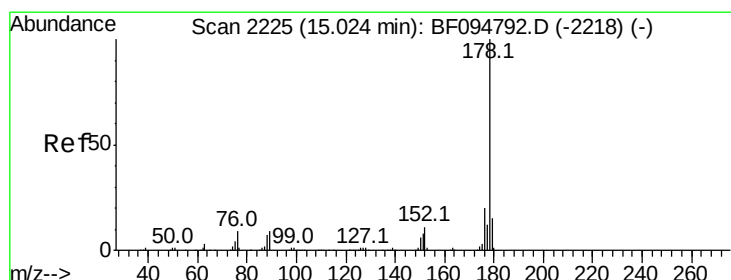
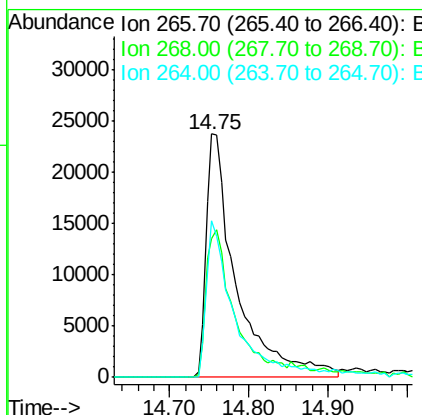
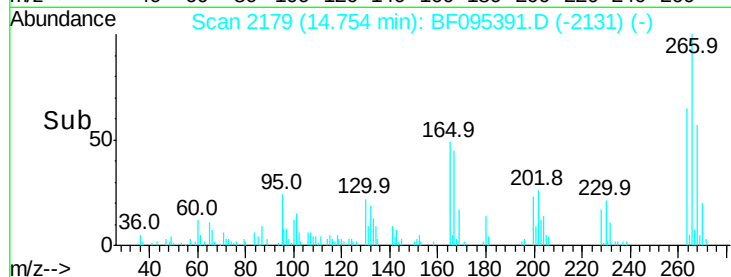
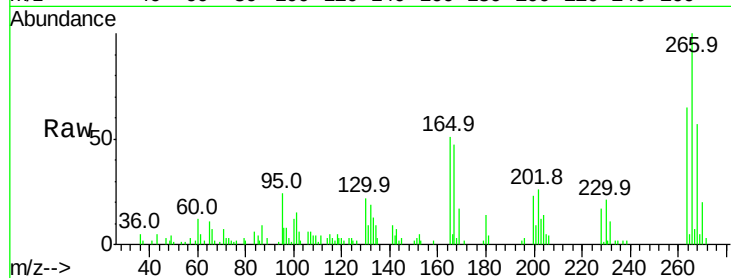
#69
 Pentachlorophenol
 Concen: 43.82 ng
 RT: 14.75 min Scan# 2179
 Delta R.T. -0.02 min
 Lab File: BF095391.D
 Acq: 24 May 2017 16:19

Instrument :
 BNA_F
 ClientSampleId :
 R1-TP-3-D34MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	62850		
268	56.8		51.1	76.7
264	64.6		51.7	77.5

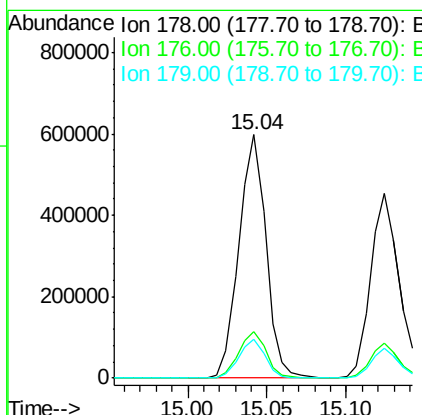
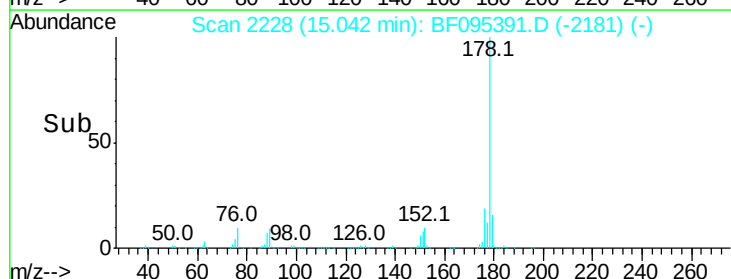
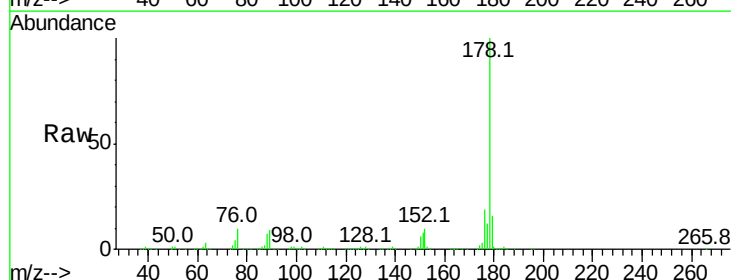
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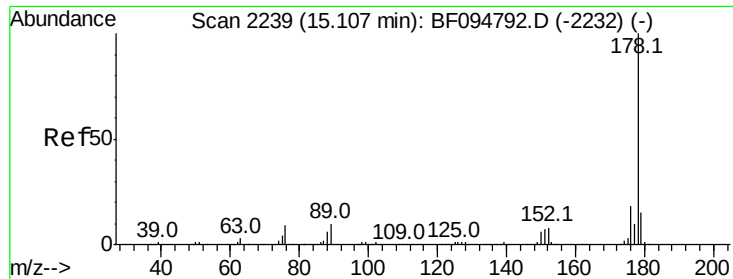
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#70
 Phenanthrene
 Concen: 39.53 ng
 RT: 15.04 min Scan# 2228
 Delta R.T. -0.02 min
 Lab File: BF095391.D
 Acq: 24 May 2017 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	711810		
176	19.0		16.2	24.4
179	15.7		12.6	19.0





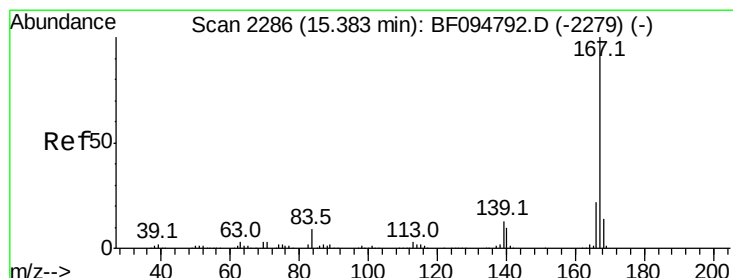
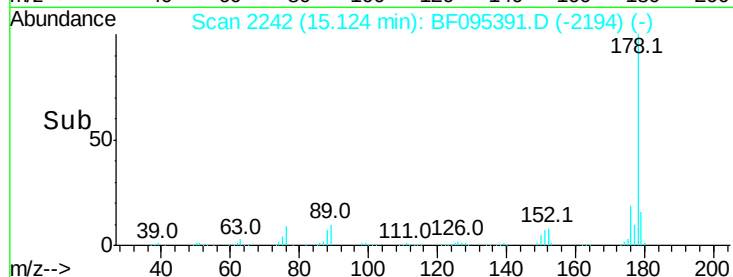
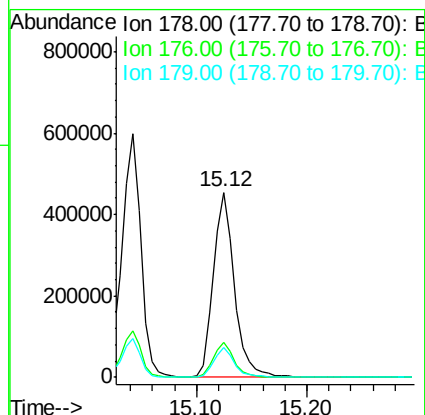
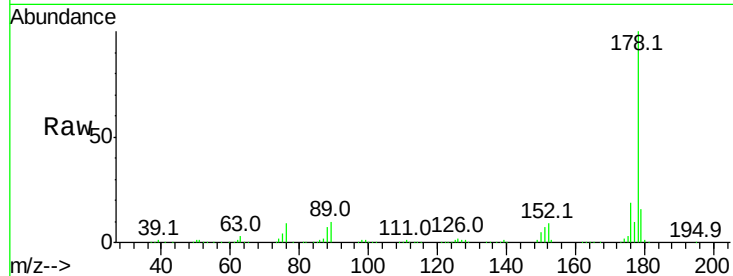
#71
 Anthracene
 Concen: 32.25 ng
 RT: 15.12 min Scan# 2242
 Delta R.T. -0.02 min
 Lab File: BF095391.D
 Acq: 24 May 2017 16:19

Instrument :
 BNA_F
 ClientSampleId :
 R1-TP-3-D34MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.8	23.8
179	16.1	12.7	19.1

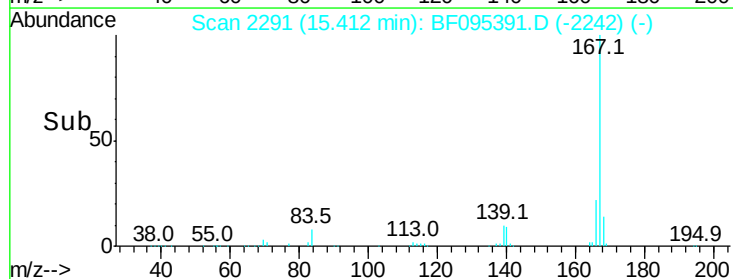
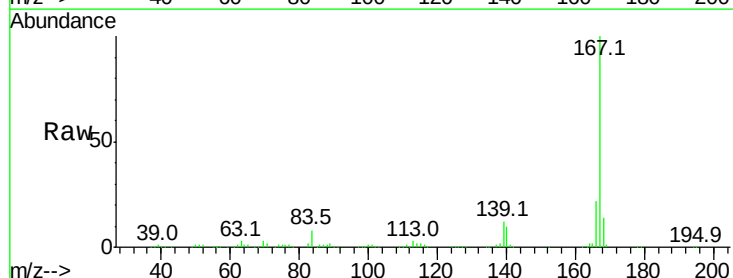
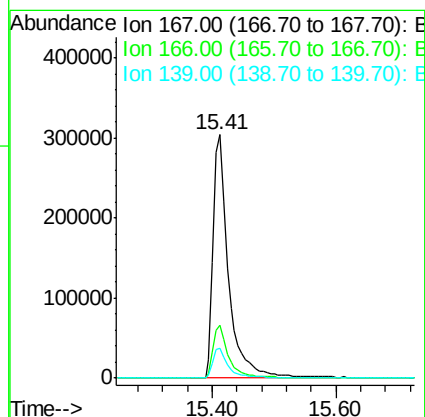
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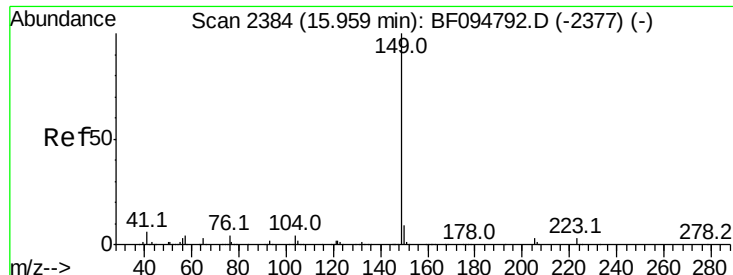
mohammad
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#72
 Carbazole
 Concen: 31.09 ng
 RT: 15.41 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BF095391.D
 Acq: 24 May 2017 16:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.1	27.1
139	12.1	11.7	17.5





#73

Di-n-butylphthalate

Concen: 30.57 ng

RT: 15.97 min Scan# 2385

Delta R.T. -0.02 min

Lab File: BF095391.D

Acq: 24 May 2017 16:19

Instrument :

BNA_F

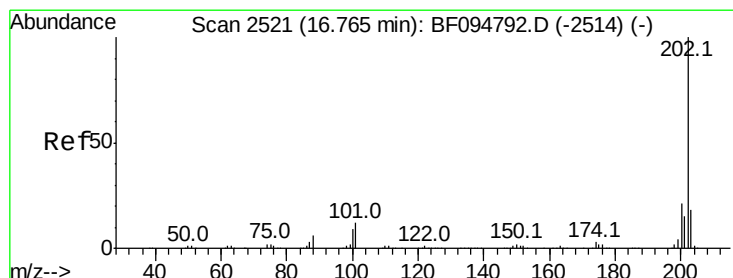
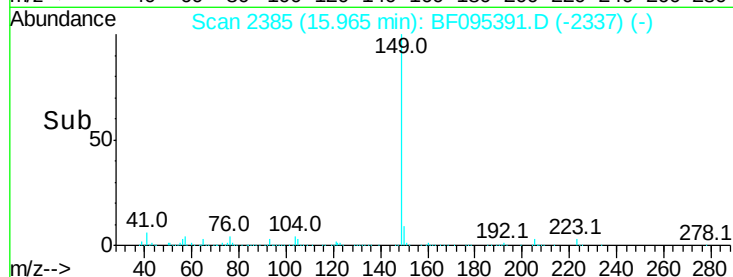
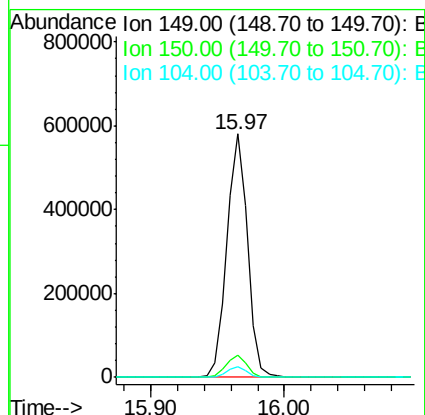
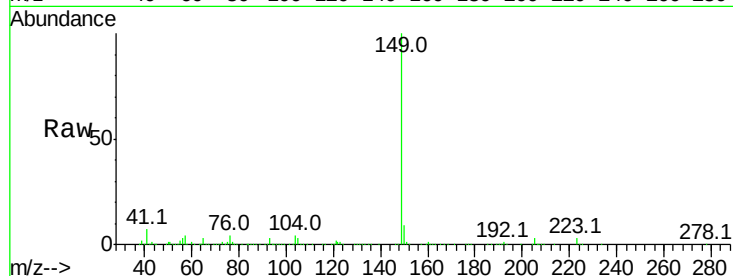
ClientSampleId :

R1-TP-3-D34MS

Tot Ion:	149	Resp:	638100
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.7	11.5
104	4.3	4.0	6.0

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#74

Fluoranthene

Concen: 37.05 ng

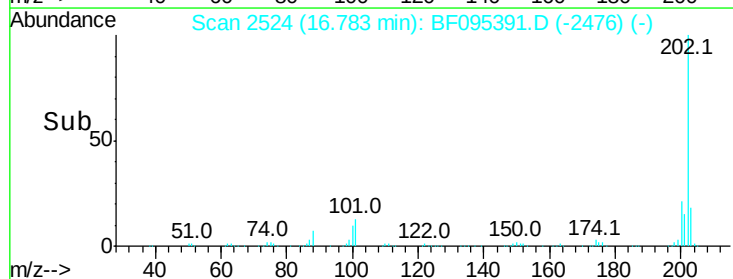
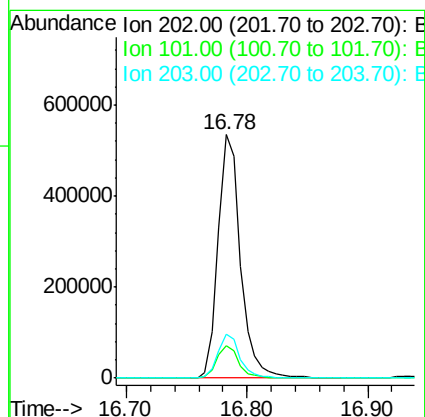
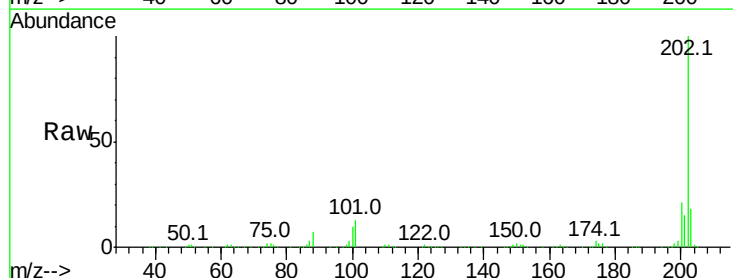
RT: 16.78 min Scan# 2524

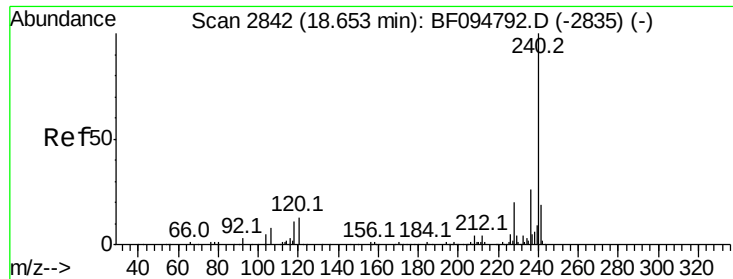
Delta R.T. -0.02 min

Lab File: BF095391.D

Acq: 24 May 2017 16:19

Tgt Ion:	202	Resp:	684464
Ion Ratio	Lower	Upper	
202	100		
101	13.5	0.0	33.2
203	18.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.68 min Scan# 2846

Delta R.T. -0.02 min

Lab File: BF095391.D

Acq: 24 May 2017 16:19

Instrument :

BNA_F

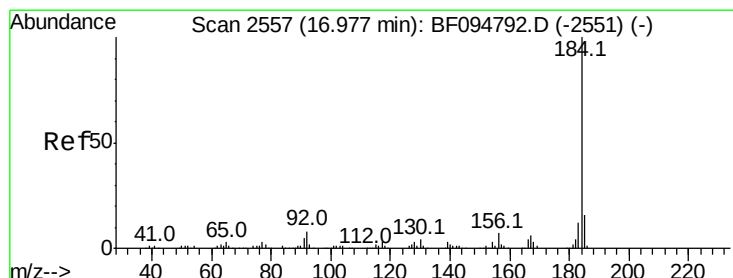
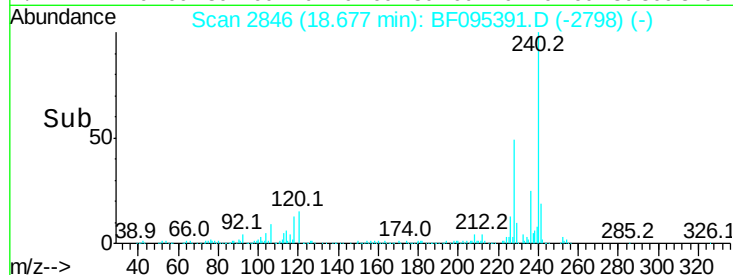
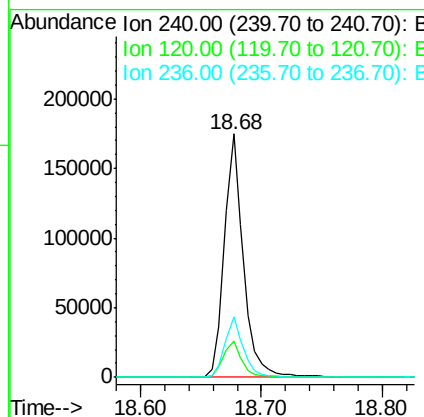
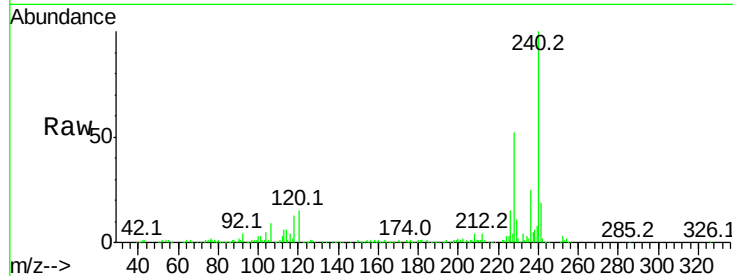
ClientSampleId :

R1-TP-3-D34MS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	190543		
120	14.7	5.8	8.8#	
236	24.8	20.5	30.7	

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#76

Benzidine

Concen: 16.40 ng

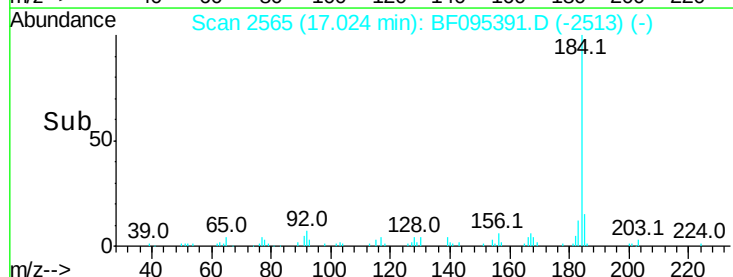
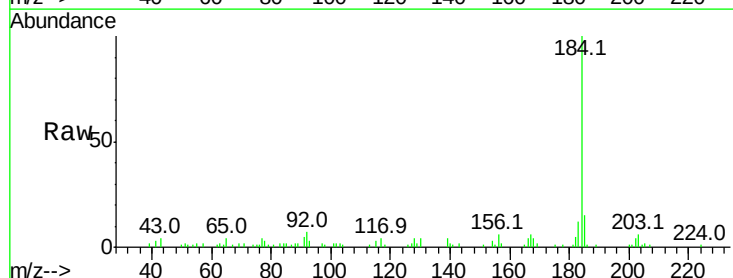
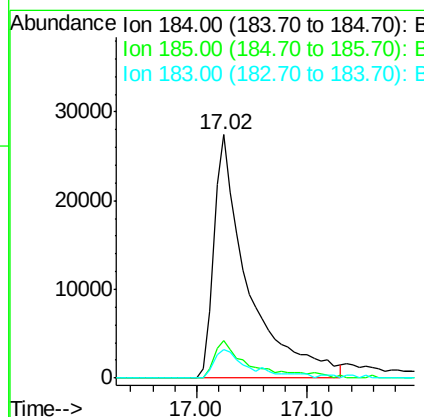
RT: 17.02 min Scan# 2565

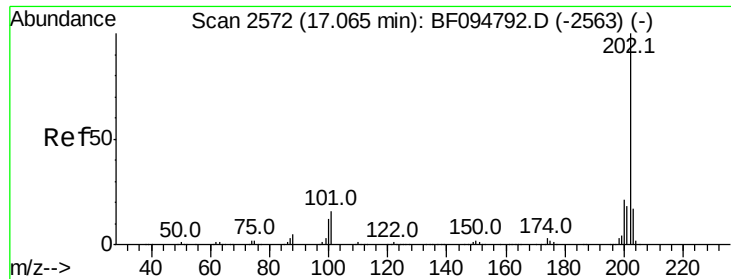
Delta R.T. 0.01 min

Lab File: BF095391.D

Acq: 24 May 2017 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	58588		
185	15.3	15.5	23.3#	
183	11.9	9.8	14.6	





#77

Pvrene

Concen: 45.57 ng

RT: 17.09 min Scan# 2576

Delta R.T. -0.02 min

Lab File: BF095391.D

Acq: 24 May 2017 16:19

Instrument :

BNA_F

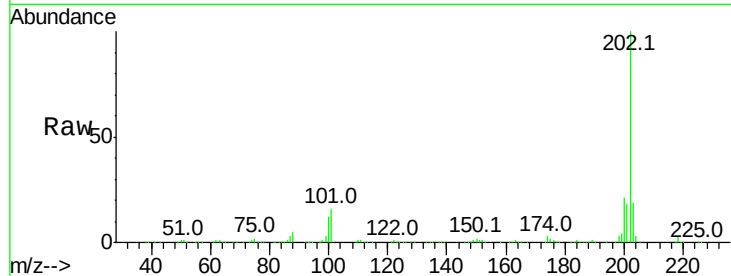
ClientSampleId :

R1-TP-3-D34MS

Tot Ion:	202	Resp:	649347
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.6	26.4
203	19.3	14.4	21.6

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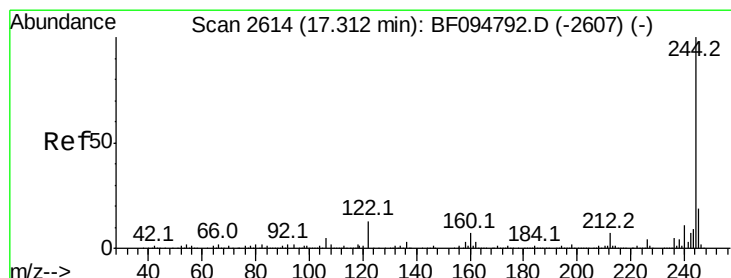
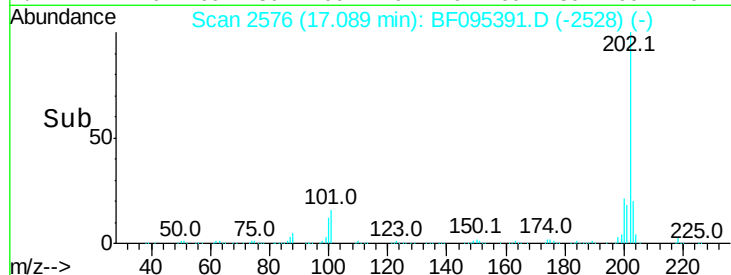
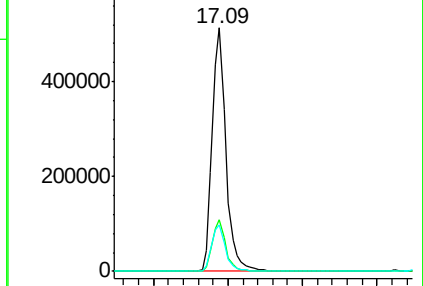
mohammad
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 67.39 ng

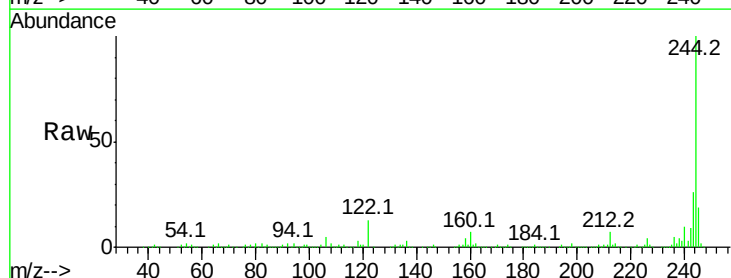
RT: 17.32 min Scan# 2616

Delta R.T. -0.02 min

Lab File: BF095391.D

Acq: 24 May 2017 16:19

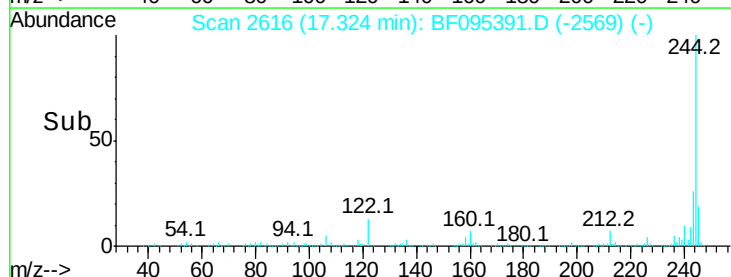
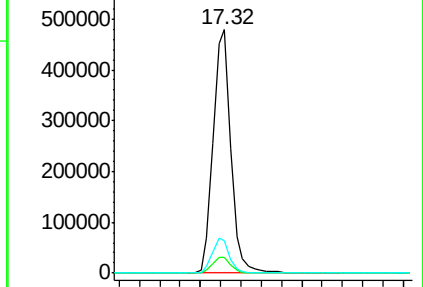
Tgt Ion:	244	Resp:	582986
Ion Ratio	Lower	Upper	
244	100		
212	6.6	6.0	9.0
122	13.2	10.3	15.5

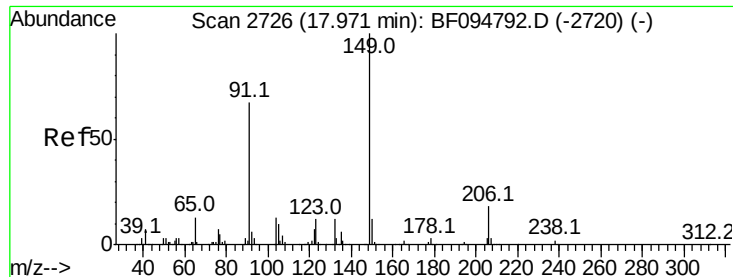


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





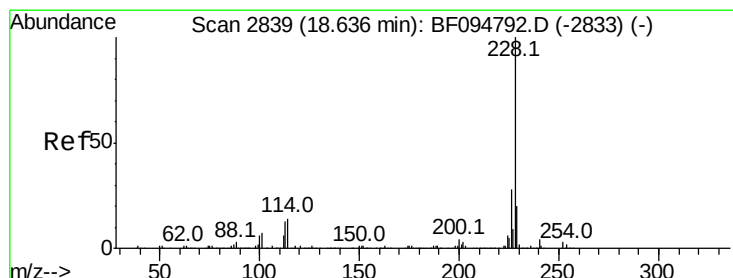
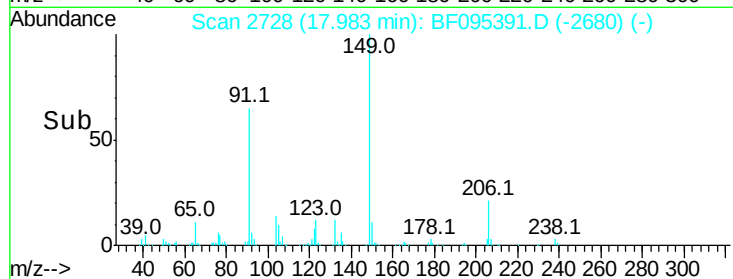
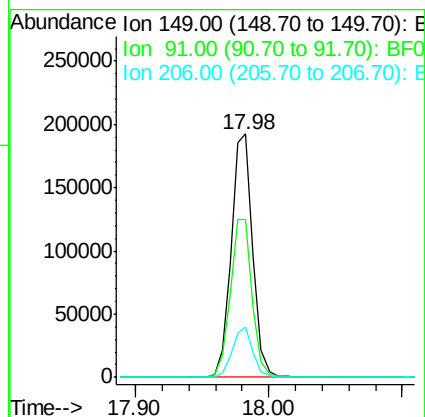
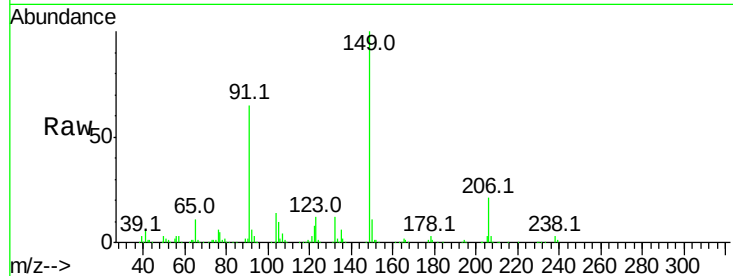
#79
Butylbenzylphthalate
Concen: 32.84 ng
RT: 17.98 min Scan# 2728
Delta R.T. -0.02 min
Lab File: BF095391.D
Acq: 24 May 2017 16:19

Instrument :
BNA_F
ClientSampleId :
R1-TP-3-D34MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	217688		
91	64.7	45.0	67.4	
206	20.5	17.0	25.6	

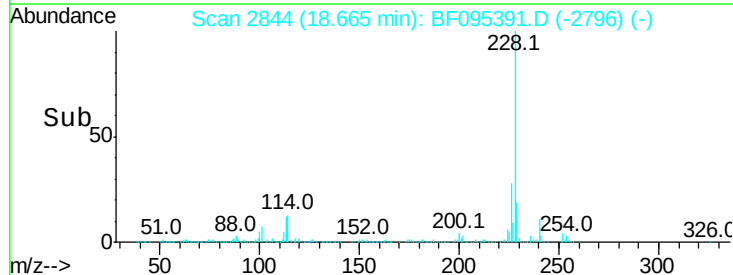
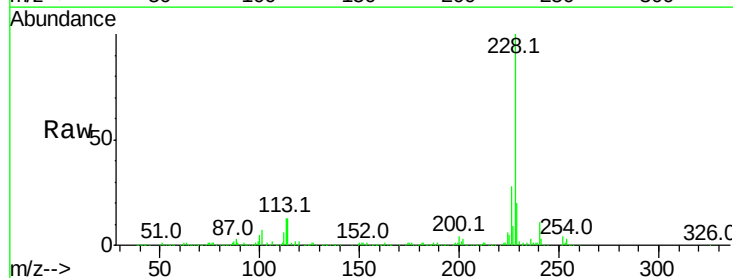
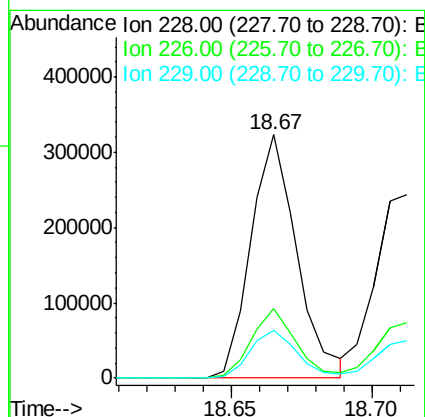
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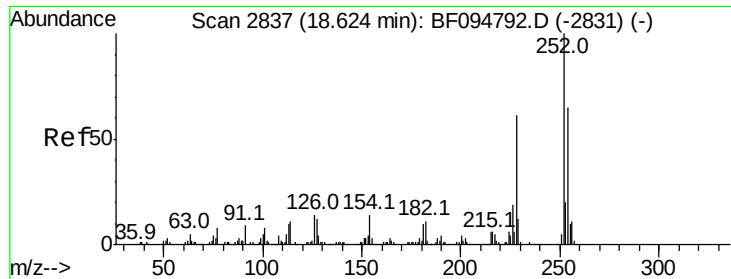
mohammad
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#80
Benzo(a)anthracene
Concen: 32.96 ng
RT: 18.67 min Scan# 2844
Delta R.T. -0.02 min
Lab File: BF095391.D
Acq: 24 May 2017 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	365476		
226	28.4	22.6	33.8	
229	19.6	16.3	24.5	





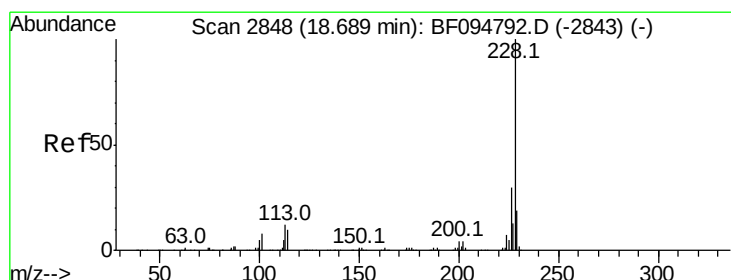
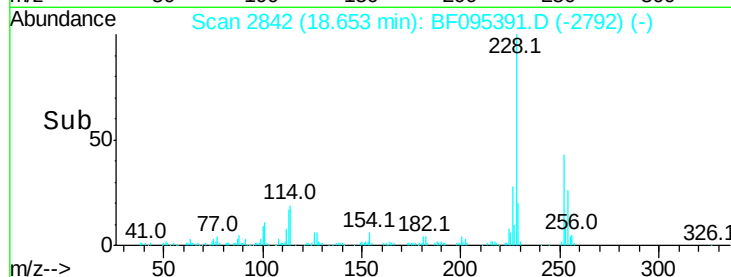
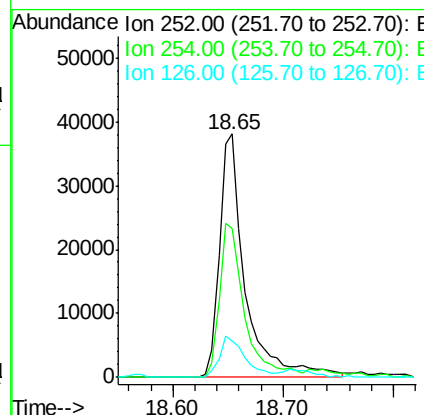
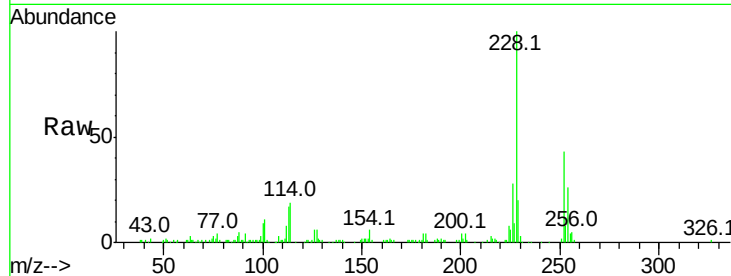
#81
 3,3'-Dichlorobenzidine
 Concen: 16.03 ng
 RT: 18.65 min Scan# 2842
 Delta R.T. -0.01 min
 Lab File: BF095391.D
 Acq: 24 May 2017 16:19

Instrument :
 BNA_F
 ClientSampleId :
 R1-TP-3-D34MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.0	51.5	77.3
126	15.1	15.8	23.8

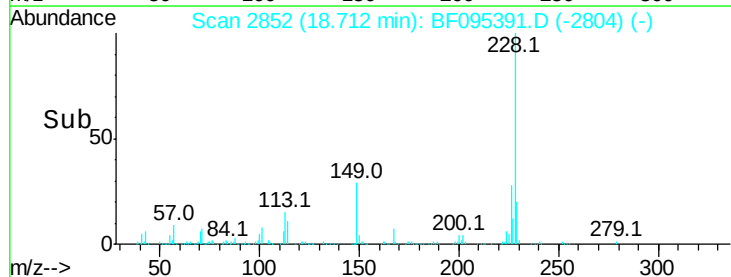
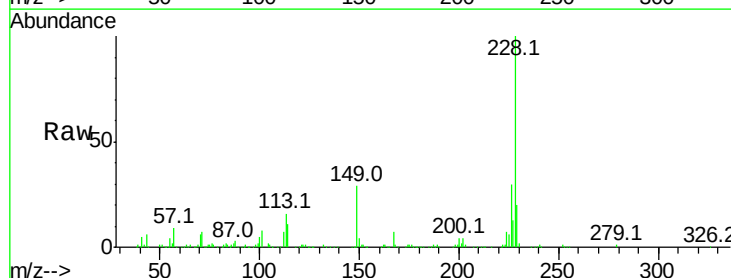
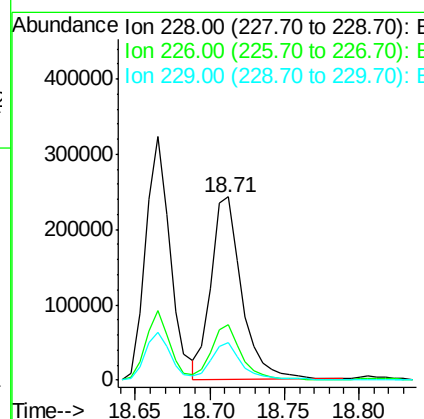
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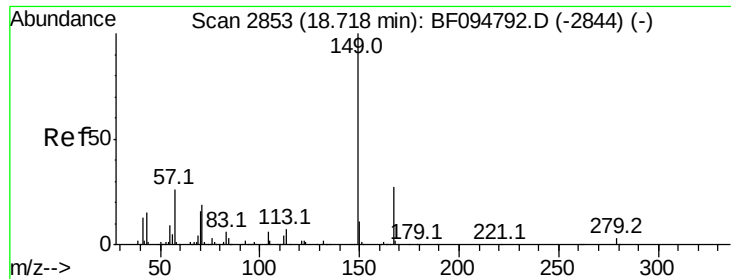
mohammad
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#82
 Chrysene
 Concen: 32.29 ng
 RT: 18.71 min Scan# 2852
 Delta R.T. -0.02 min
 Lab File: BF095391.D
 Acq: 24 May 2017 16:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.9	37.3
229	20.4	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 30.68 ng

RT: 18.72 min Scan# 2854

Delta R.T. -0.02 min

Lab File: BF095391.D

Acq: 24 May 2017 16:19

Instrument :

BNA_F

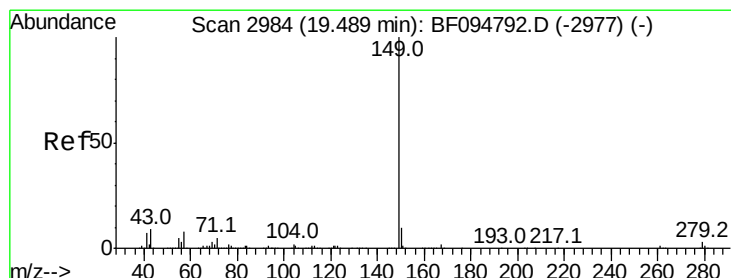
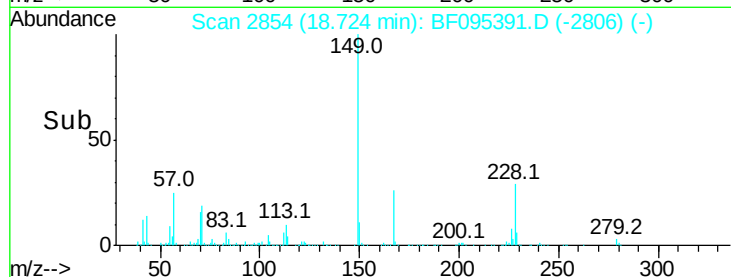
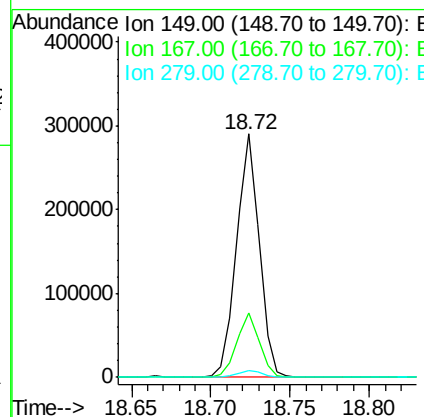
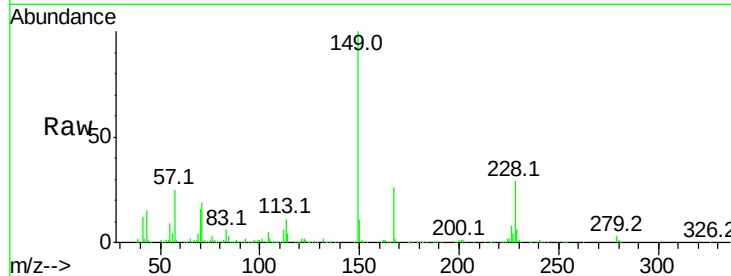
ClientSampleId :

R1-TP-3-D34MS

Tot Ion:	149	Resp:	289727
Ion Ratio	Lower	Upper	
149	100		
167	26.3	21.0	31.4
279	2.9	1.9	2.9#

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#84

Di-n-octyl phthalate

Concen: 27.24 ng

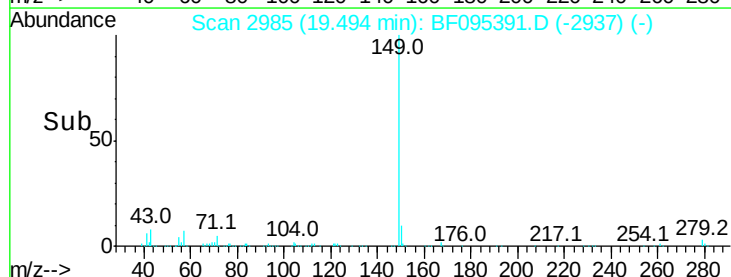
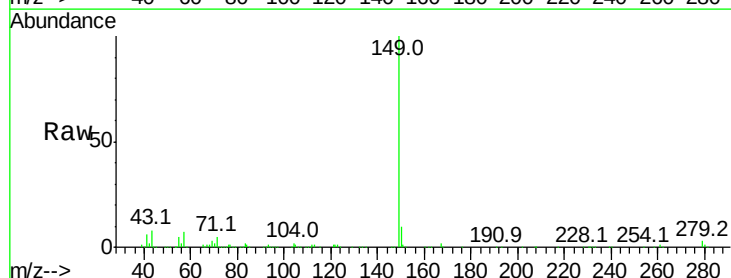
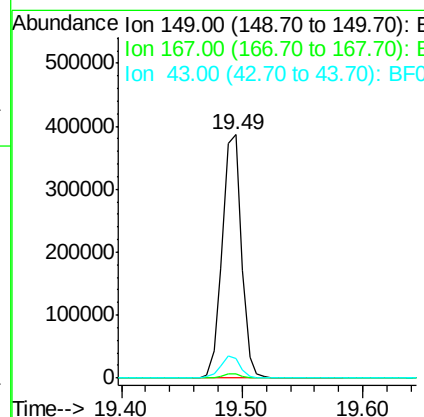
RT: 19.49 min Scan# 2985

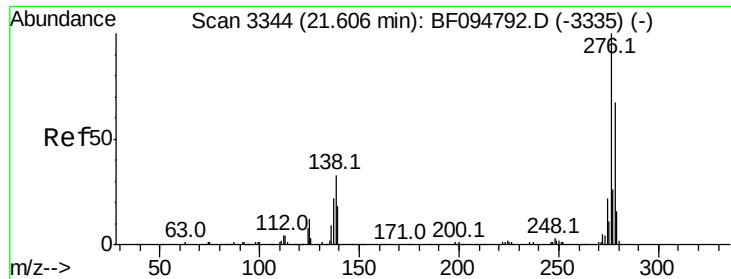
Delta R.T. -0.02 min

Lab File: BF095391.D

Acq: 24 May 2017 16:19

Tgt Ion:	149	Resp:	421748
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	8.8	8.5	12.7





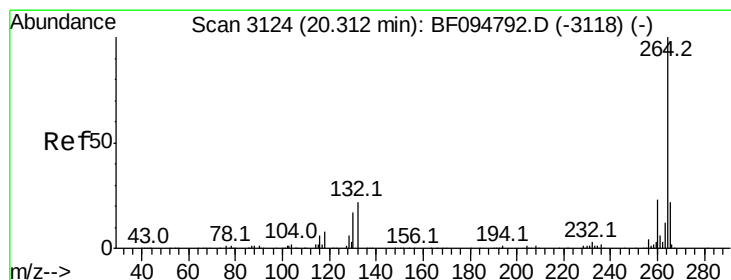
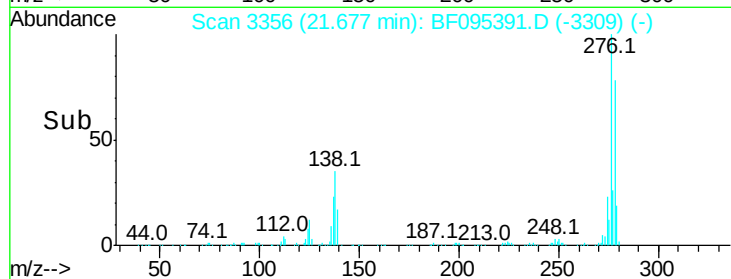
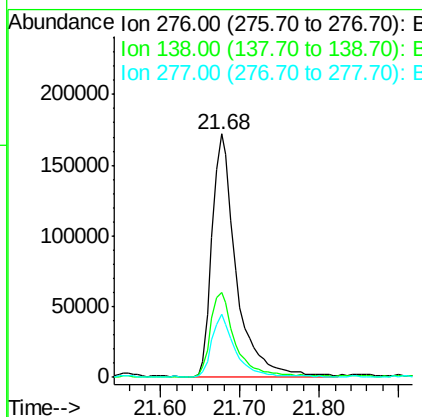
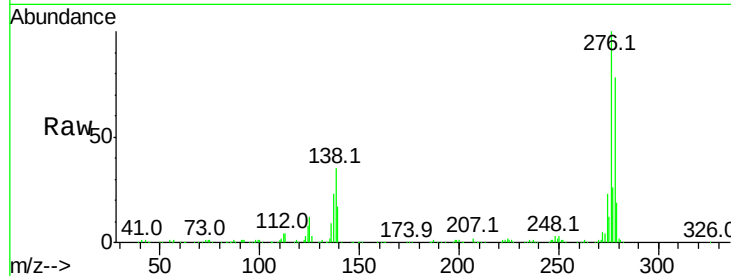
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.61 ng
 RT: 21.68 min Scan# 3356
 Delta R.T. -0.02 min
 Lab File: BF095391.D
 Acq: 24 May 2017 16:19

Instrument :
 BNA_F
 ClientSampleId :
 R1-TP-3-D34MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	36.7	27.8	41.6
277	24.8	20.2	30.4

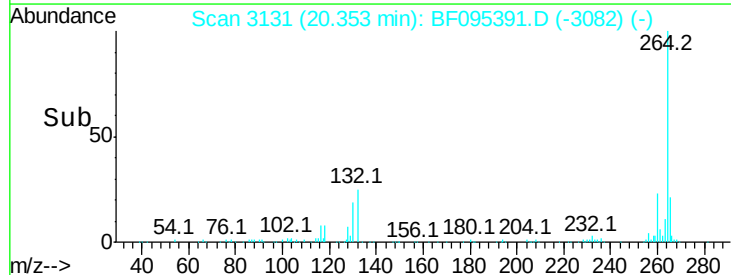
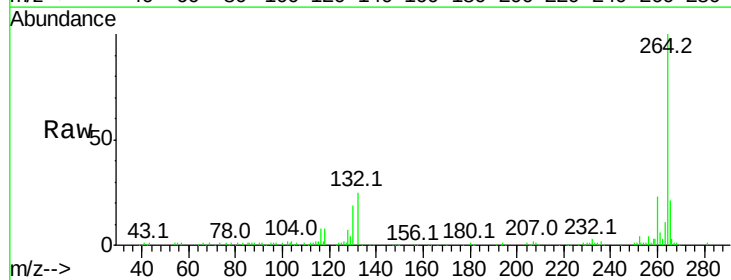
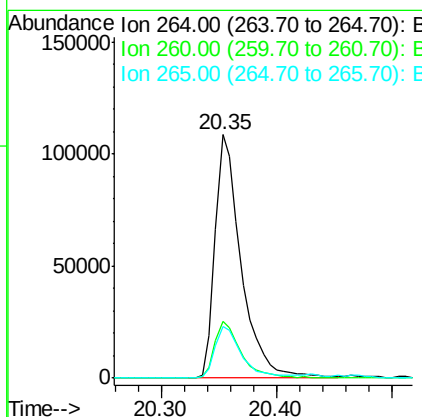
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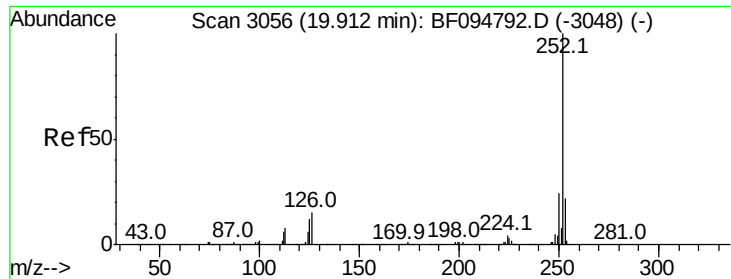
mohammad
 5/25/2017 6:00:00 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.35 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BF095391.D
 Acq: 24 May 2017 16:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	21.3	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 31.25 ng m

RT: 19.94 min Scan# 3061

Delta R.T. -0.02 min

Lab File: BF095391.D

Acq: 24 May 2017 16:19

Instrument :

BNA_F

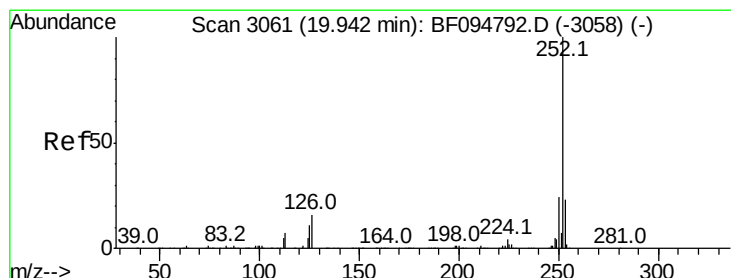
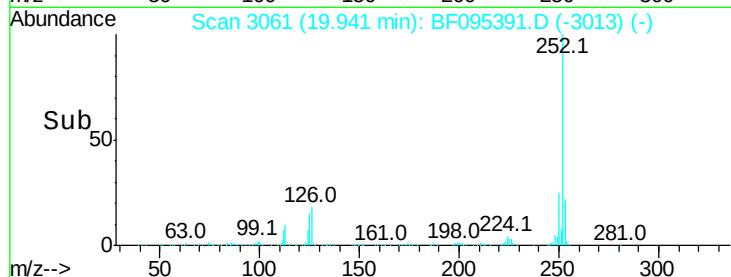
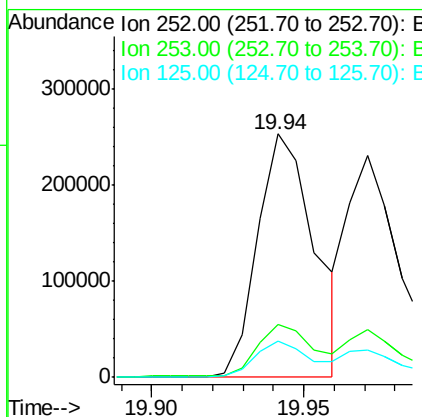
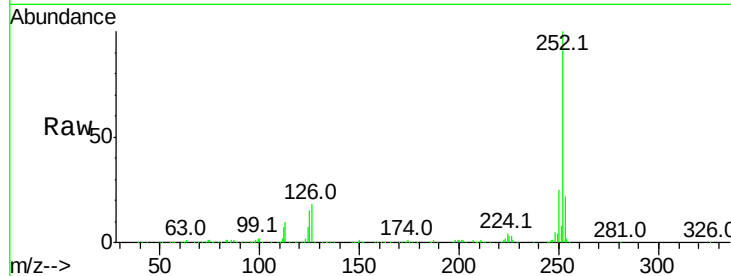
ClientSampleId :

R1-TP-3-D34MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	14.9	9.8	14.8#

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#88

Benzo(k)fluoranthene

Concen: 28.29 ng m

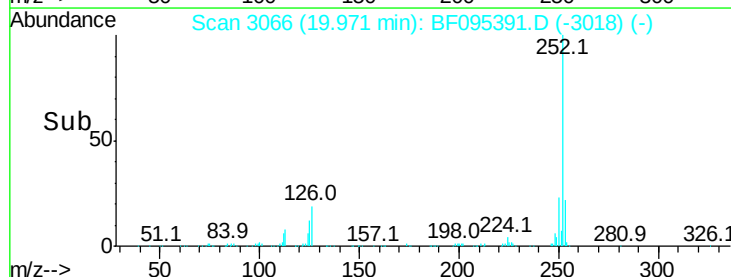
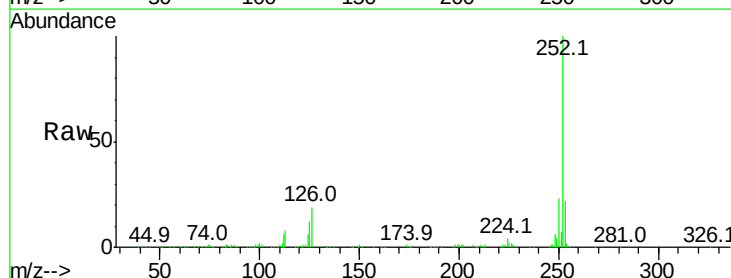
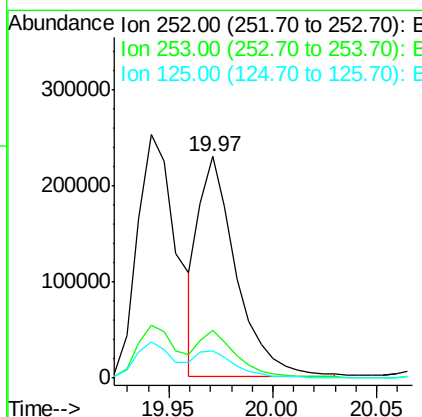
RT: 19.97 min Scan# 3066

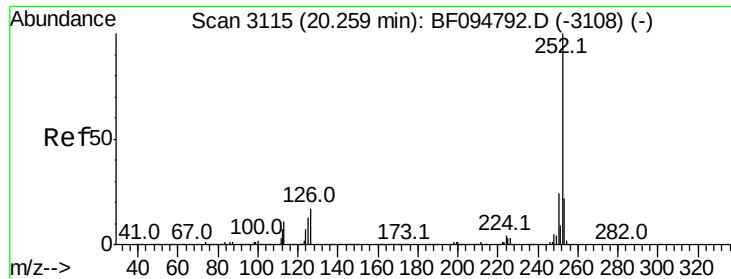
Delta R.T. -0.02 min

Lab File: BF095391.D

Acq: 24 May 2017 16:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.4	27.6
125	12.5	13.1	19.7#





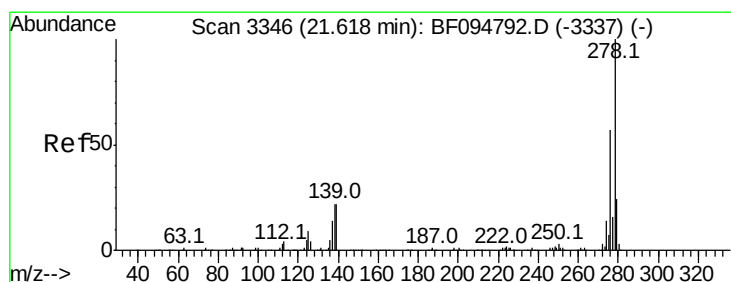
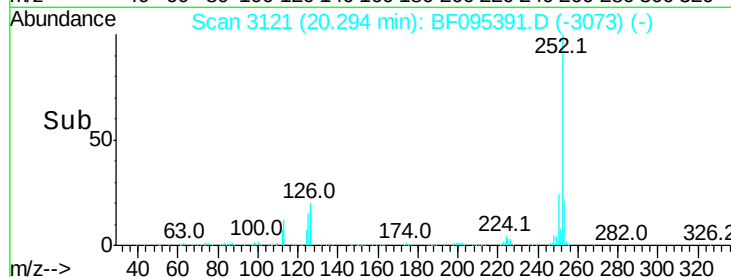
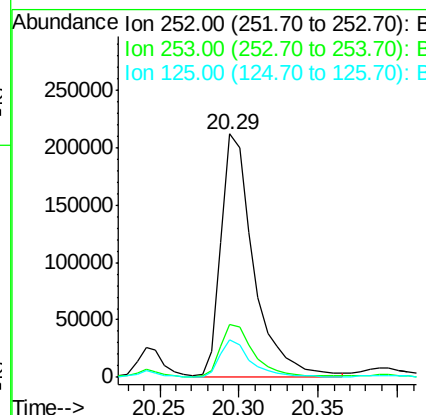
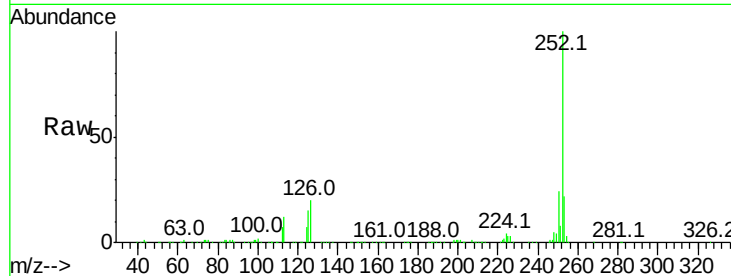
#89
Benzo(a)pyrene
Concen: 31.19 ng
RT: 20.29 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BF095391.D
Acq: 24 May 2017 16:19

Instrument :
BNA_F
ClientSampleId :
R1-TP-3-D34MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	15.5	11.0	16.4

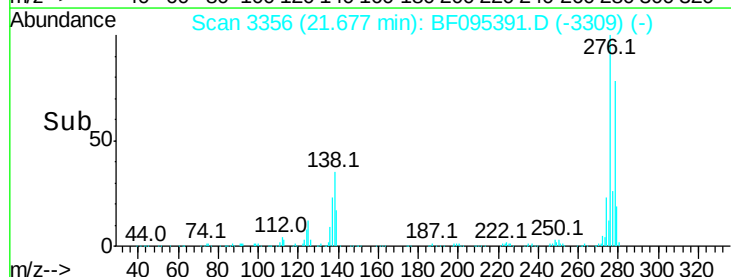
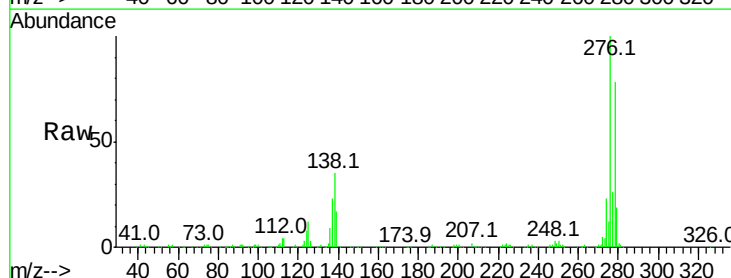
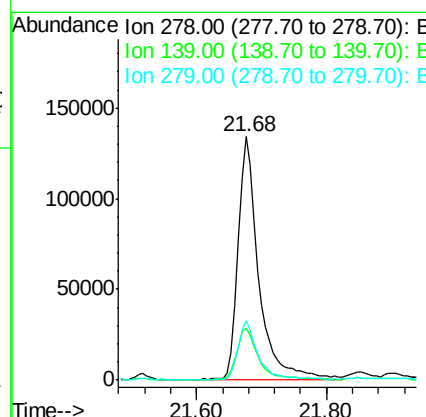
Manual Integrations
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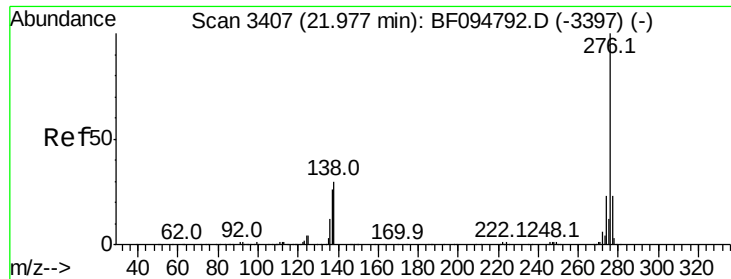
mohammad
5/25/2017 6:00:00 PM



#90
Dibenzo(a,h)anthracene
Concen: 36.76 ng
RT: 21.68 min Scan# 3356
Delta R.T. -0.02 min
Lab File: BF095391.D
Acq: 24 May 2017 16:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.4	16.6	24.8
279	24.6	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 36.16 ng
 RT: 22.06 min Scan# 3422
 Delta R.T. -0.02 min
 Lab File: BF095391.D
 Acq: 24 May 2017 16:19

Instrument :
 BNA_F
 ClientSampleId :
 R1-TP-3-D34MS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	22.7	18.6	28.0
138	30.6	25.4	38.0

Manual Integrations
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 5/25/2017 6:00:00 PM

