

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050917\
 Data File : BF095035.D
 Acq On : 9 May 2017 22:16
 Operator : SJ/MA
 Sample : I3022-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-COMP-15MS

Manual Integrations
 APPROVED

mohammad
 5/10/2017 11:46:53 AM

Quant Time: May 10 02:13:56 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	90174	20.00	ng	-0.01
21) Naphthalene-d8	9.74	136	376211	20.00	ng	-0.02
38) Acenaphthene-d10	12.56	164	165334	20.00	ng	-0.02
63) Phenanthrene-d10	14.97	188	322681	20.00	ng	-0.02
75) Chrysene-d12	18.64	240	240203	20.00	ng	-0.02
86) Perylene-d12	20.30	264	191093	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	694719	128.45	ng	0.00
7) Phenol-d6	7.27	99	793971	122.35	ng	-0.01
23) Nitrobenzene-d5	8.62	82	538359	90.24	ng	-0.02
41) 2,4,6-Tribromophenol	13.87	330	205263	151.59	ng	-0.02
44) 2-Fluorobiphenyl	11.51	172	1076211	93.69	ng	-0.02
78) Terphenyl-d14	17.29	244	1053658	96.62	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.21	88	95926	36.16	ng	93
3) Pyridine	2.89	79	139551m	22.70	ng	
4) n-Nitrosodimethylamine	2.77	42	111953	43.69	ng	80
6) Aniline	7.22	93	121279	14.80	ng	94
8) 2-Chlorophenol	7.41	128	280604	45.58	ng	95
9) Benzaldehyde	7.05	77	28365	7.16	ng	# 87
10) Phenol	7.28	94	270876	39.61	ng	91
11) bis(2-Chloroethyl)ether	7.35	93	258738	45.83	ng	95
12) 1,3-Dichlorobenzene	7.62	146	294605	42.19	ng	99
13) 1,4-Dichlorobenzene	7.74	146	298837	42.20	ng	96
14) 1,2-Dichlorobenzene	7.98	146	289208	43.75	ng	96
15) Benzyl Alcohol	8.01	79	238892	57.23	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.21	45	322987	40.42	ng	84
17) 2-Methylphenol	8.22	107	216584	42.99	ng	96
18) Hexachloroethane	8.50	117	94824	39.53	ng	# 87
19) n-Nitroso-di-n-propylamine	8.43	70	200209	45.62	ng	93
20) 3+4-Methylphenols	8.48	107	282410	41.25	ng	# 60
22) Acetophenone	8.39	105	399717	44.28	ng	# 85
24) Nitrobenzene	8.65	77	275323	44.03	ng	92
25) Isophorone	9.05	82	509529	47.83	ng	# 94
26) 2-Nitrophenol	9.15	139	150167	44.50	ng	97
27) 2,4-Dimethylphenol	9.30	122	248076	45.47	ng	99
28) bis(2-Chloroethoxy)methane	9.42	93	326716	44.33	ng	99
29) 2,4-Dichlorophenol	9.58	162	228401	44.34	ng	96
30) 1,2,4-Trichlorobenzene	9.66	180	243580	44.14	ng	99
31) Naphthalene	9.78	128	3269602	172.92	ng	99
32) Benzoic acid	9.62	122	131024	37.79	ng	93
33) 4-Chloroaniline	9.94	127	35552	5.05	ng	# 92
34) Hexachlorobutadiene	9.98	225	118286	40.62	ng	97
35) Caprolactam	10.55	113	66173m	42.78	ng	
36) 4-Chloro-3-methylphenol	10.77	107	255944	46.47	ng	88
37) 2-Methylnaphthalene	10.90	142	742259	59.81	ng	99
39) 1,2,4,5-Tetrachlorobenzene	11.17	216	233799	45.98	ng	99
40) Hexachlorocyclopentadiene	11.15	237	175244	81.84	ng	98

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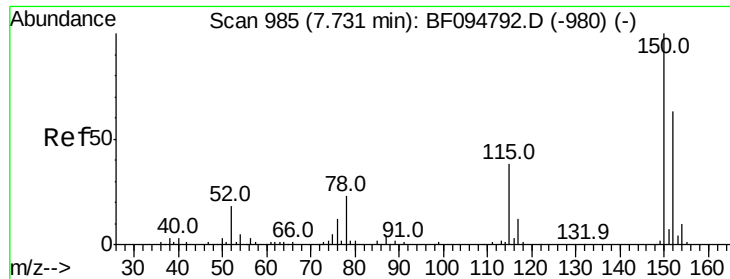
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.39	196	164767	48.54	nq	99
43) 2,4,5-Trichlorophenol	11.48	196	166828	45.72	nq	93
45) 1,1'-Biphenyl	11.66	154	654502	47.02	nq	98
46) 2-Chloronaphthalene	11.68	162	478531	42.57	nq	96
47) 2-Nitroaniline	11.89	65	136763	44.46	nq	# 87
48) Acenaphthylene	12.34	152	1200555	68.19	nq	99
49) Dimethylphthalate	12.21	163	599150	44.14	nq	99
50) 2,6-Dinitrotoluene	12.30	165	134518	48.58	nq	96
51) Acenaphthene	12.62	154	506596	48.18	nq	99
52) 3-Nitroaniline	12.58	138	48322	16.26	nq	88
53) 2,4-Dinitrophenol	12.77	184	139809	90.76	nq	# 65
54) Dibenzofuran	12.90	168	757944	52.09	nq	99
55) 4-Nitrophenol	12.95	139	159284	89.23	nq	# 69
56) 2,4-Dinitrotoluene	12.97	165	190336	53.49	nq	# 87
57) Fluorene	13.46	166	689814	54.52	nq	99
58) 2,3,4,6-Tetrachlorophenol	13.14	232	131850	57.42	nq	# 93
59) Diethylphthalate	13.36	149	626195	48.13	nq	99
60) 4-Chlorophenyl-phenylether	13.48	204	272107	48.93	nq	91
61) 4-Nitroaniline	13.57	138	123775	45.37	nq	95
62) Azobenzene	13.74	77	583038	55.77	nq	94
64) 4,6-Dinitro-2-methylphenol	13.63	198	95987	44.37	nq	# 67
65) n-Nitrosodiphenylamine	13.69	169	530445	45.29	nq	99
66) 4-Bromophenyl-phenylether	14.27	248	157440	46.18	nq	97
67) Hexachlorobenzene	14.35	284	155410	44.48	nq	# 88
68) Atrazine	14.62	200	148800	45.00	nq	95
69) Pentachlorophenol	14.71	266	136431	85.90	nq	97
70) Phenanthrene	15.01	178	1032702	55.70	nq	98
71) Anthracene	15.09	178	956287	50.49	nq	97
72) Carbazole	15.37	167	857095	49.74	nq	98
73) Di-n-butylphthalate	15.94	149	969616	45.12	nq	99
74) Fluoranthene	16.74	202	939765	49.41	nq	99
76) Benzidine	16.99	184	9087	7.80	nq	98
77) Pyrene	17.05	202	969814	53.98	nq	99
79) Butylbenzylphthalate	17.95	149	440665	52.74	nq	# 87
80) Benzo(a)anthracene	18.62	228	662712	47.41	nq	99
81) 3,3'-Dichlorobenzidine	18.60	252	68346	14.16	nq	# 96
82) Chrysene	18.67	228	626675	46.36	nq	99
83) Bis(2-ethylhexyl)phthalate	18.69	149	568857	47.78	nq	# 99
84) Di-n-octyl phthalate	19.46	149	979578	50.19	nq	96
85) Indeno(1,2,3-cd)pyrene	21.59	276	561694	51.17	nq	100
87) Benzo(b)fluoranthene	19.89	252	570431	48.31	nq	97
88) Benzo(k)fluoranthene	19.92	252	538166	47.25	nq	96
89) Benzo(a)pyrene	20.24	252	527521	48.42	nq	99
90) Dibenzo(a,h)anthracene	21.59	278	471448	52.39	nq	98
91) Benzo(g,h,i)perylene	21.96	276	475090	53.80	nq	97

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



#1

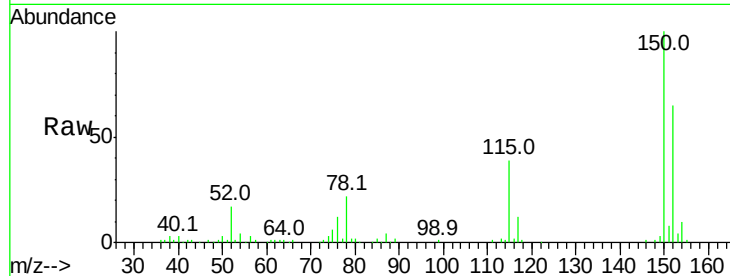
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :
WC-COMP-15MS

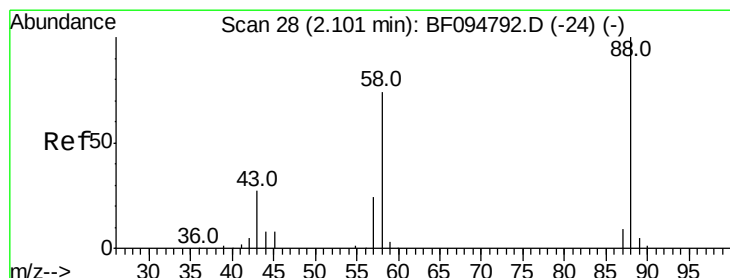
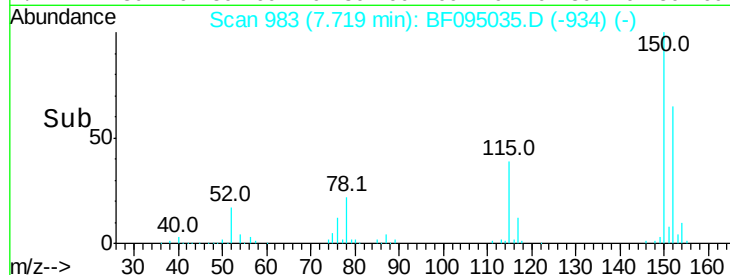
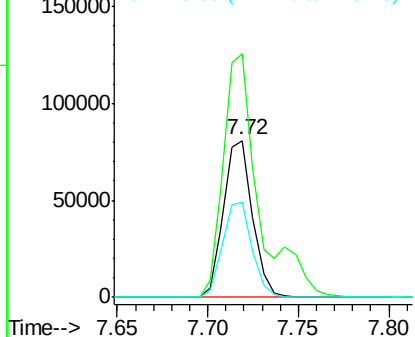
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	126.2	189.2
115	60.8	52.2	78.2

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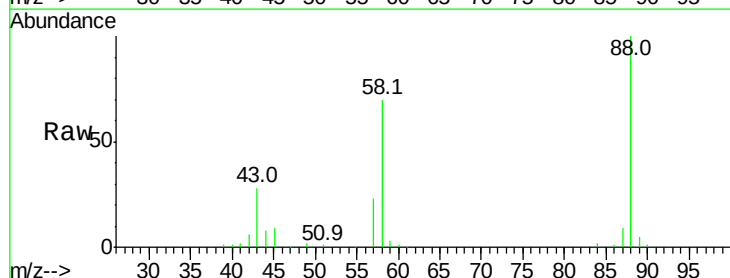
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



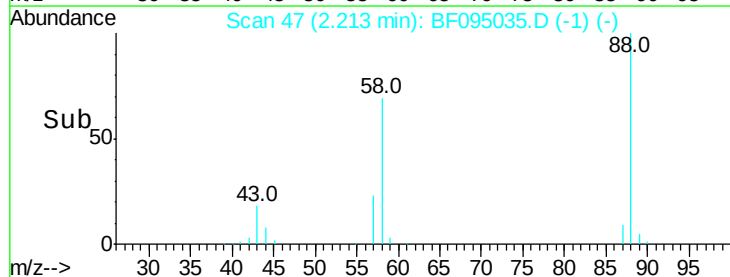
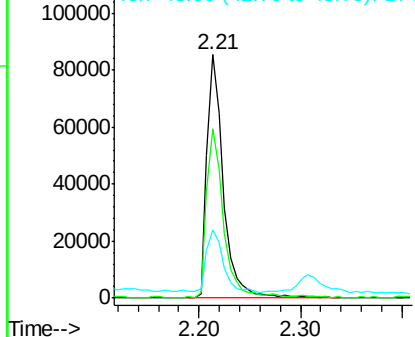
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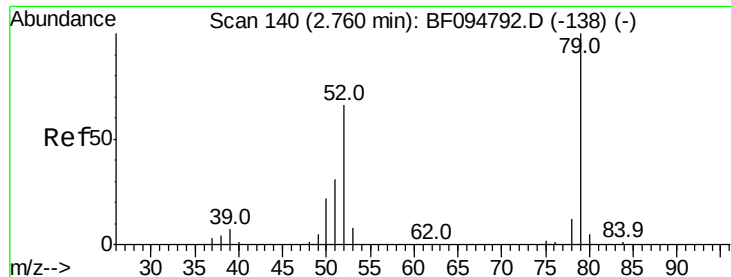
1,4-Dioxane
Concen: 36.16 ng
RT: 2.21 min Scan# 47
Delta R.T. 0.11 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.5	61.4	92.0
43	26.5	23.4	35.0



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





#3

Pvridine

Concen: 22.70 ng/ml

RT: 2.89 min Scan# 162

Delta R.T. 0.13 min

Lab File: BF095035.D

Acq: 9 May 2017 22:16

Instrument :

BNA_F

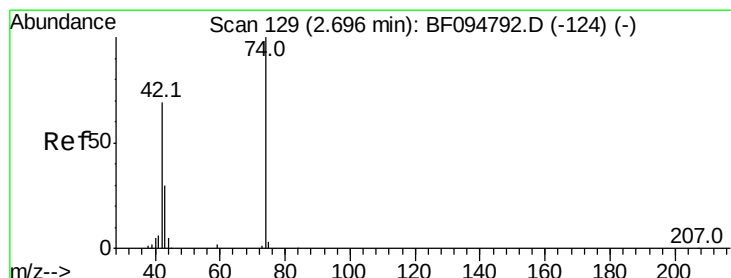
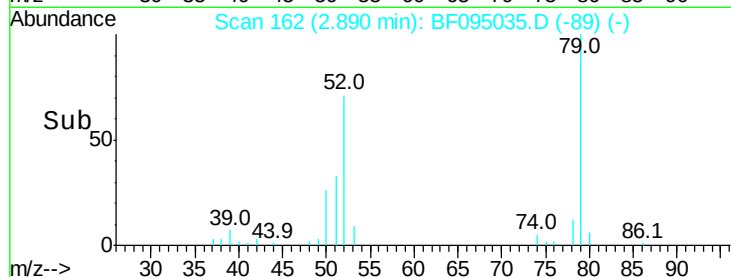
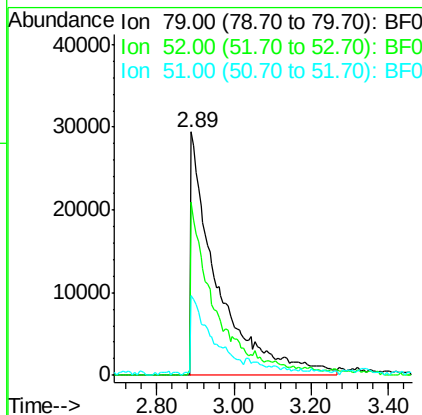
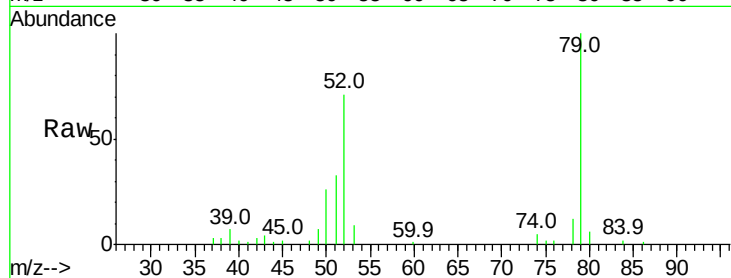
ClientSampleId :

WC-COMP-15MS

Tot Ion:	79	Resp:	139551
Ion Ratio	Lower	Upper	
79	100		
52	71.1	54.8	82.2
51	33.0	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 43.69 ng/ml

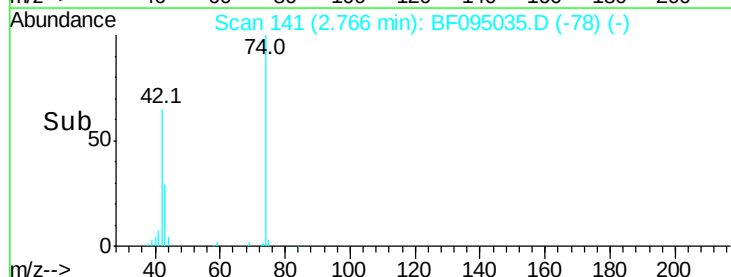
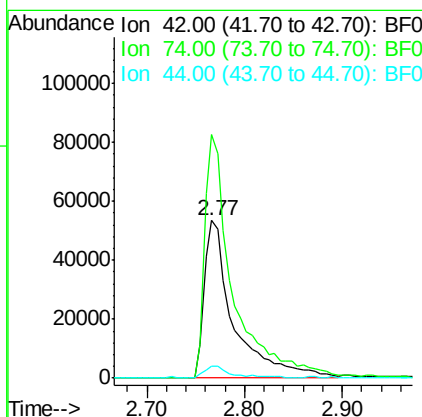
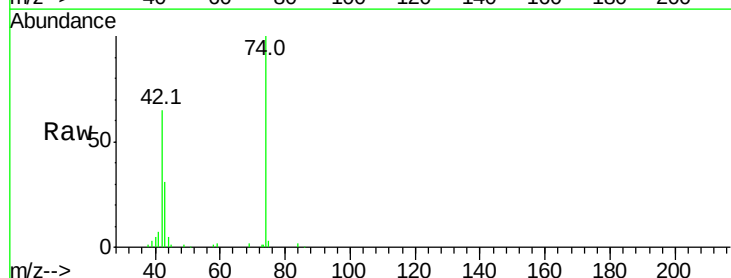
RT: 2.77 min Scan# 141

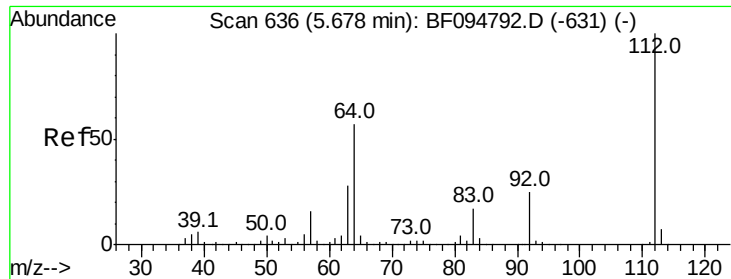
Delta R.T. 0.07 min

Lab File: BF095035.D

Acq: 9 May 2017 22:16

Tgt Ion:	42	Resp:	111953
Ion Ratio	Lower	Upper	
42	100		
74	154.4	103.9	155.9
44	7.5	5.7	8.5





#5

2-Fluorophenol

Concen: 128.45 ng

RT: 5.68 min Scan# 637

Delta R.T. 0.01 min

Lab File: BF095035.D

Acq: 9 May 2017 22:16

Instrument :

BNA_F

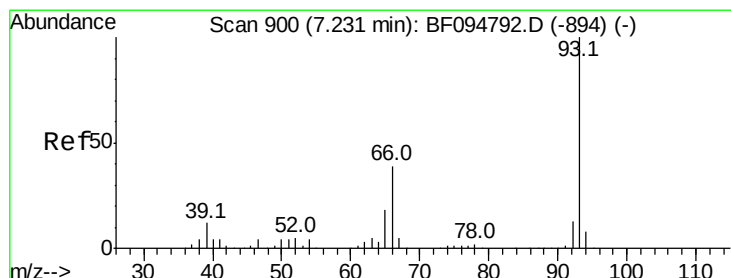
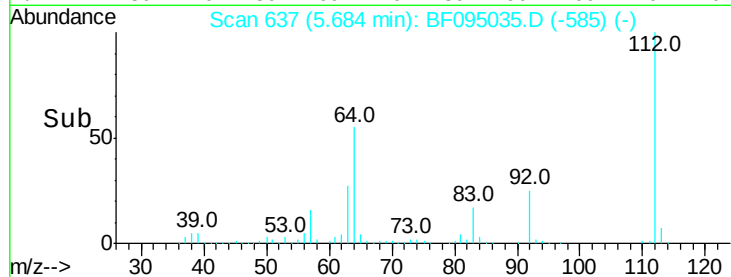
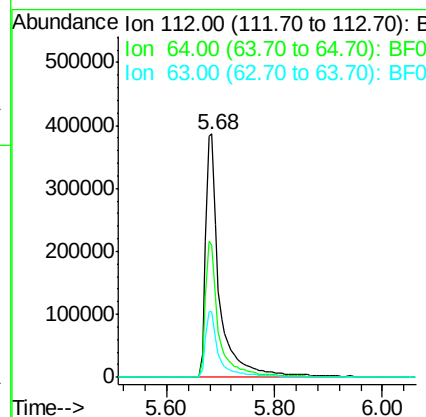
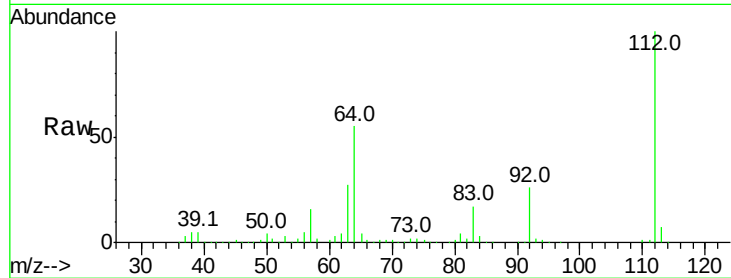
ClientSampleId :

WC-COMP-15MS

Tot Ion:	112	Resp:	694719
Ion Ratio	Lower	Upper	
112	100		
64	54.6	46.0	69.0
63	26.8	23.4	35.0

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#6

Aniline

Concen: 14.80 ng

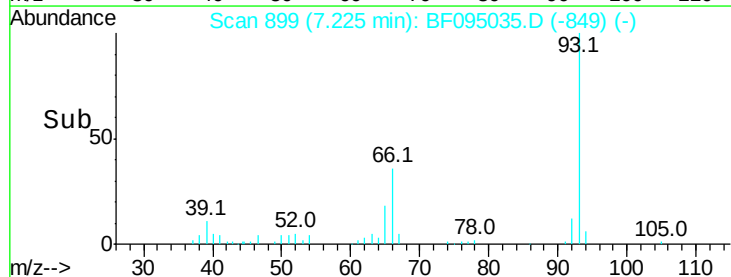
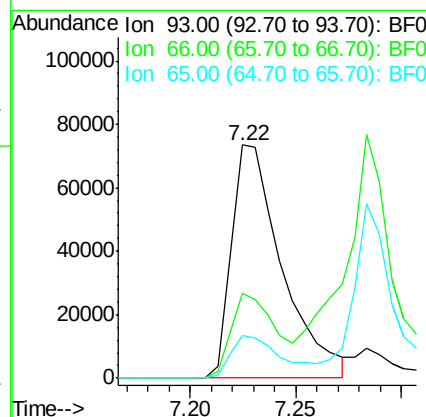
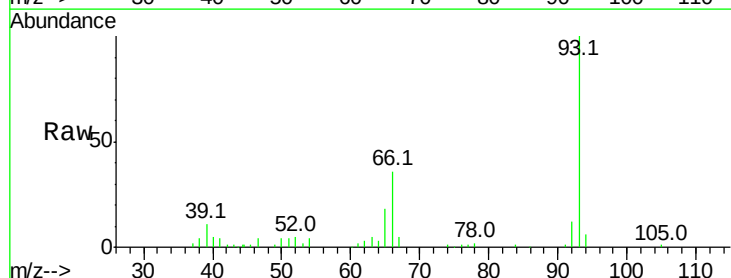
RT: 7.22 min Scan# 899

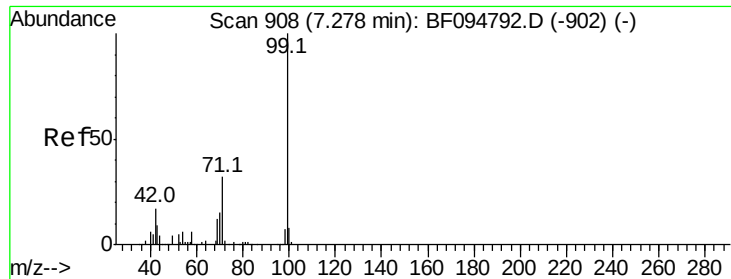
Delta R.T. -0.01 min

Lab File: BF095035.D

Acq: 9 May 2017 22:16

Tgt Ion:	93	Resp:	121279
Ion Ratio	Lower	Upper	
93	100		
66	36.5	32.9	49.3
65	18.1	16.0	24.0





#7

Phenol-d6

Concen: 122.35 ng

RT: 7.27 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF095035.D

Acq: 9 May 2017 22:16

Instrument :

BNA_F

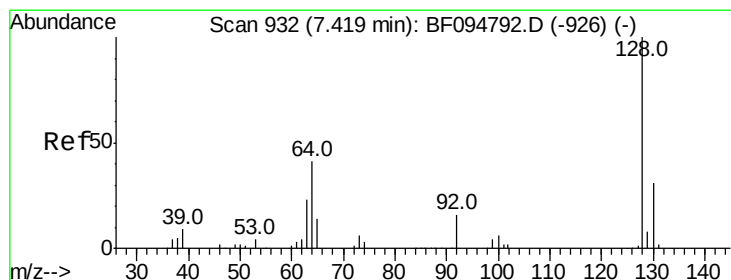
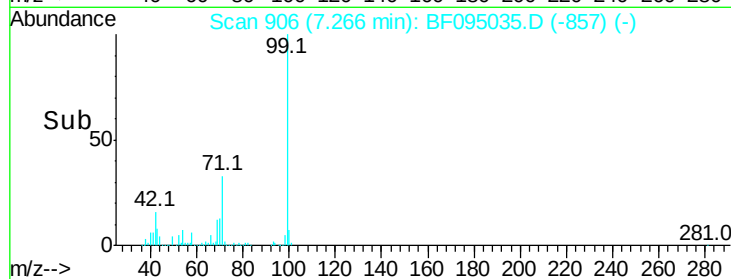
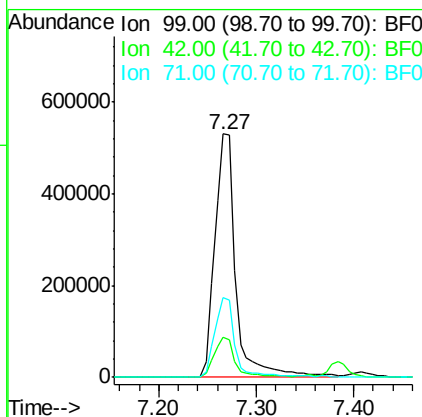
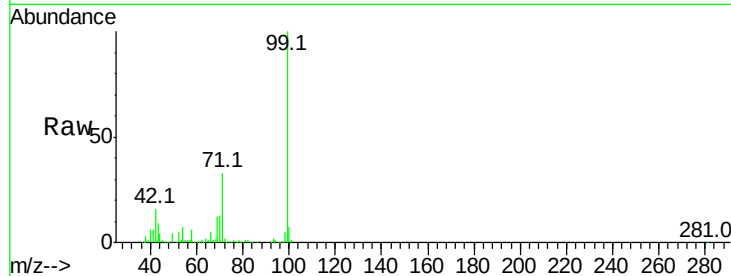
ClientSampleId :

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Tot Ion:	99	Resp:	793971
Ion Ratio	Lower	Upper	
99	100		
42	16.4	13.5	20.3
71	32.6	24.5	36.7

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#8

2-Chlorophenol

Concen: 45.58 ng

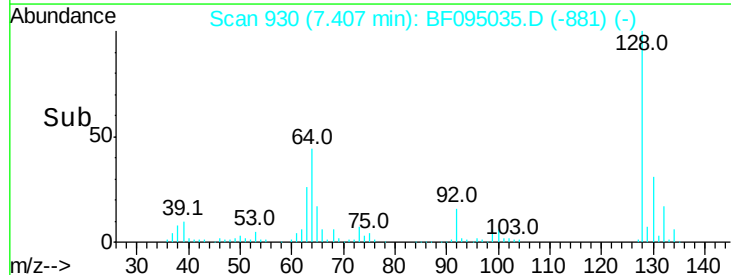
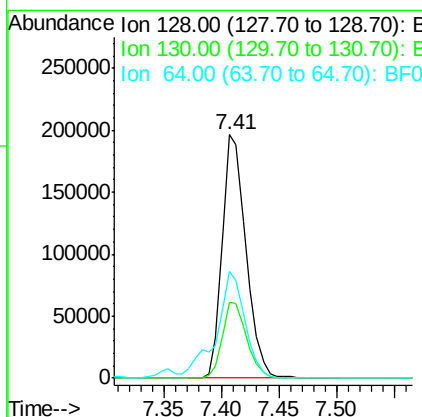
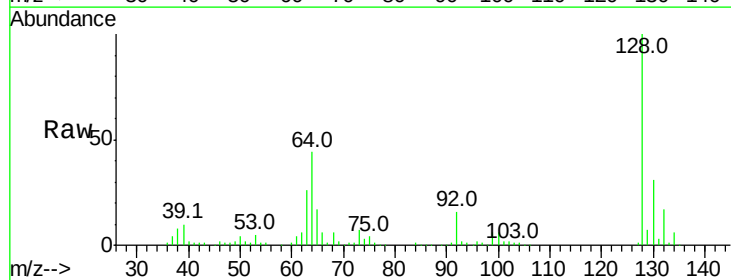
RT: 7.41 min Scan# 930

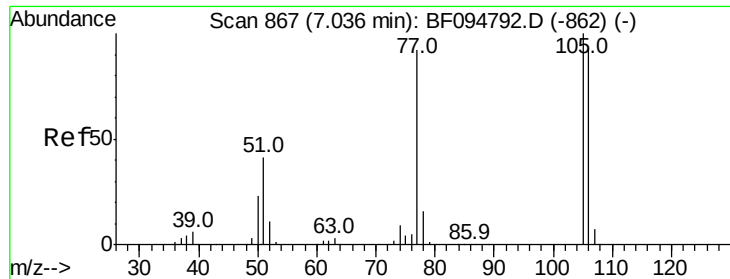
Delta R.T. -0.01 min

Lab File: BF095035.D

Acq: 9 May 2017 22:16

Tgt Ion:	128	Resp:	280604
Ion Ratio	Lower	Upper	
128	100		
130	31.4	12.9	52.9
64	43.8	28.4	68.4





#9

Benzaldehyde

Concen: 7.16 ng

RT: 7.05 min Scan# 870

Delta R.T. 0.02 min

Lab File: BF095035.D

Acq: 9 May 2017 22:16

Instrument :

BNA_F

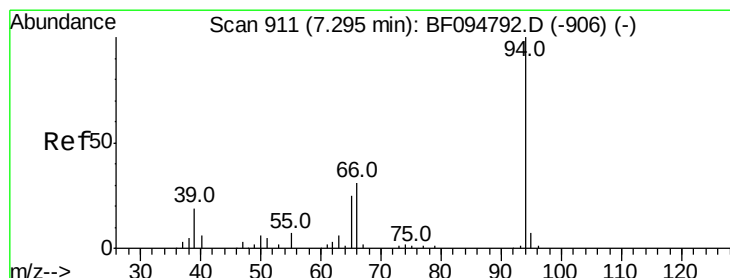
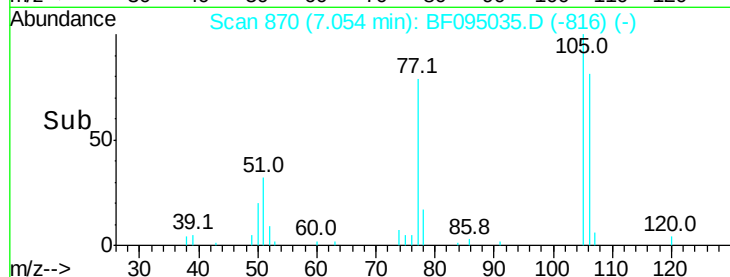
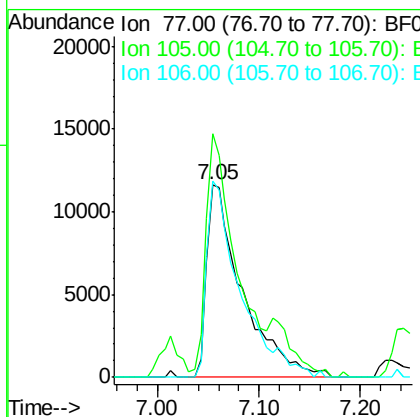
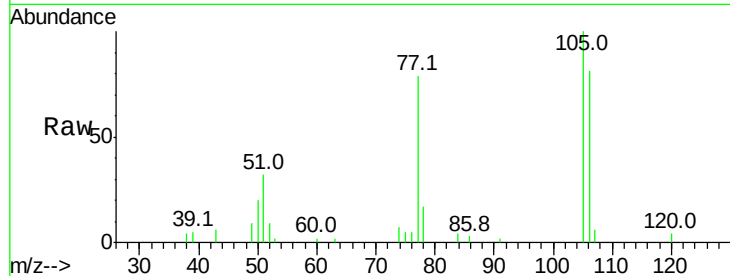
ClientSampleId :

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Tot Ion: 77 Resp: 28365
 Ion Ratio Lower Upper
 77 100
 105 126.2 83.8 123.8#
 106 102.0 79.1 119.1

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#10

Phenol

Concen: 39.61 ng

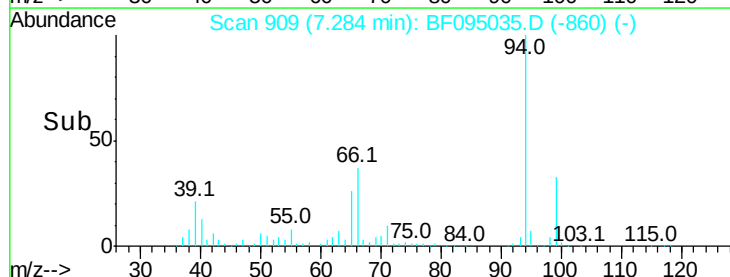
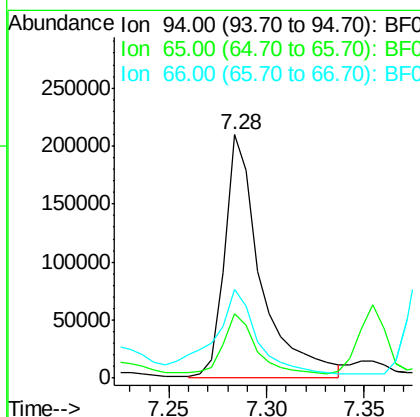
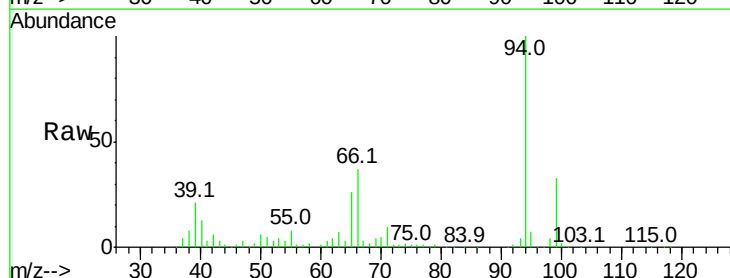
RT: 7.28 min Scan# 909

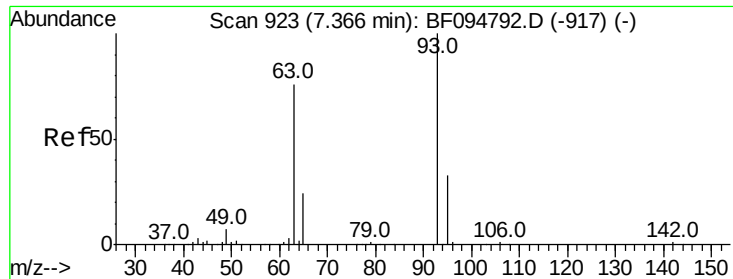
Delta R.T. -0.01 min

Lab File: BF095035.D

Acq: 9 May 2017 22:16

Tgt Ion: 94 Resp: 270876
 Ion Ratio Lower Upper
 94 100
 65 26.2 9.9 49.9
 66 36.6 23.1 63.1





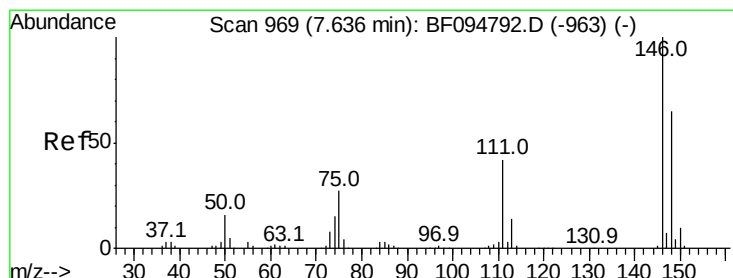
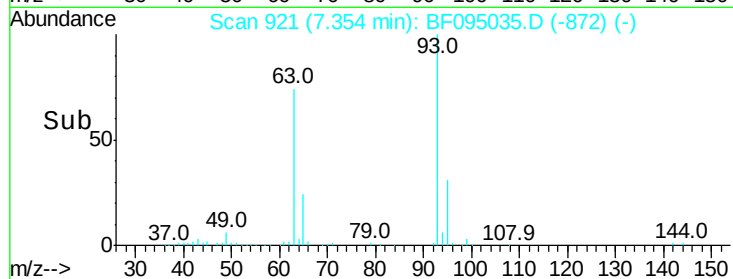
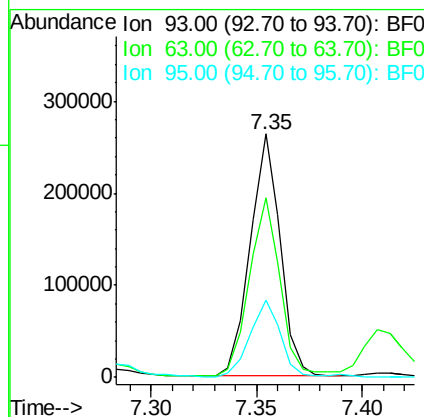
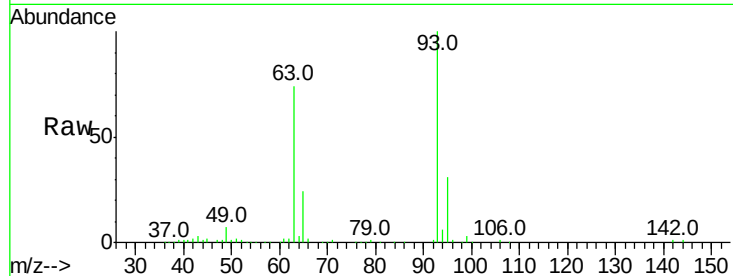
#11
bis(2-Chloroethyl)ether
Concen: 45.83 ng
RT: 7.35 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :
WC-COMP-15MS

Tot Ion	93	Resp	258738
Ion Ratio	Lower	Upper	
93	100		
63	73.9	59.2	99.2
95	31.5	12.8	52.8

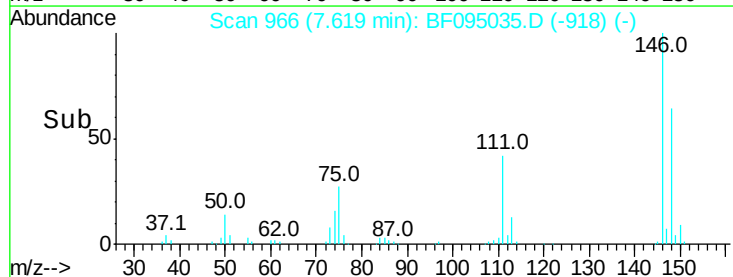
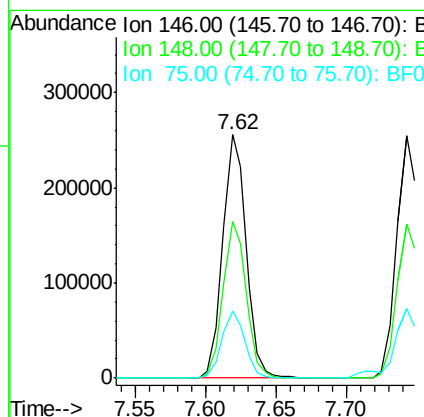
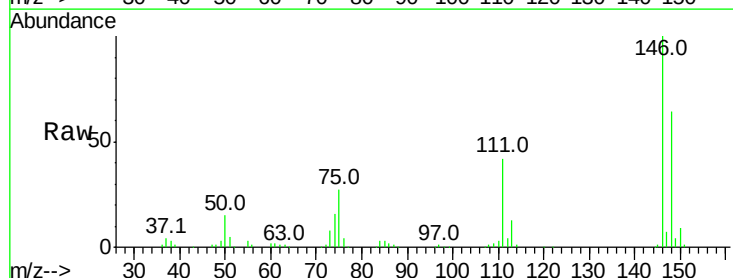
Manual Integrations
APPROVED

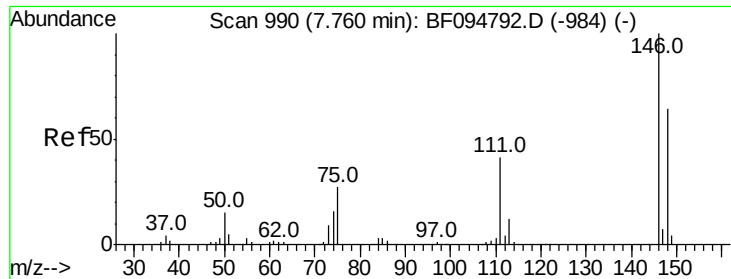
mohammad
5/10/2017 11:46:53 AM



#12
1,3-Dichlorobenzene
Concen: 42.19 ng
RT: 7.62 min Scan# 966
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion	146	Resp	294605
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.8	77.6
75	27.3	23.1	34.7





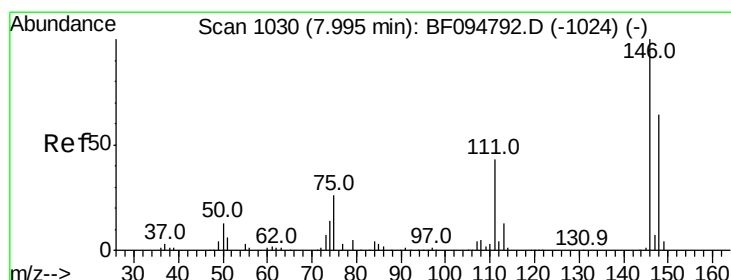
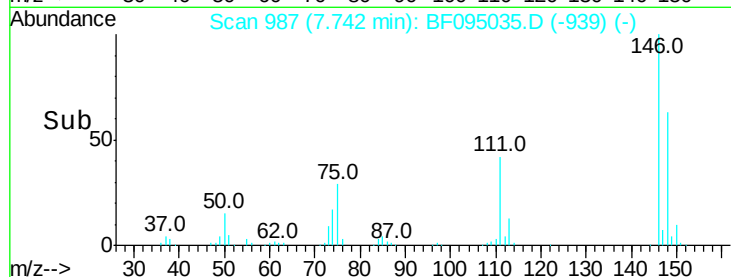
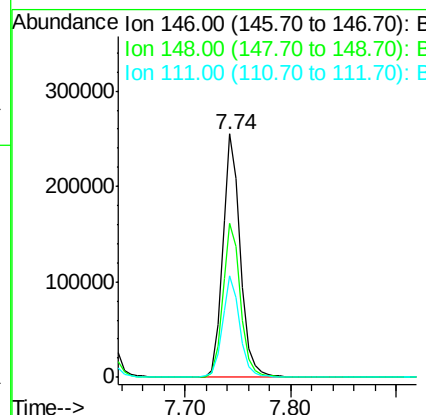
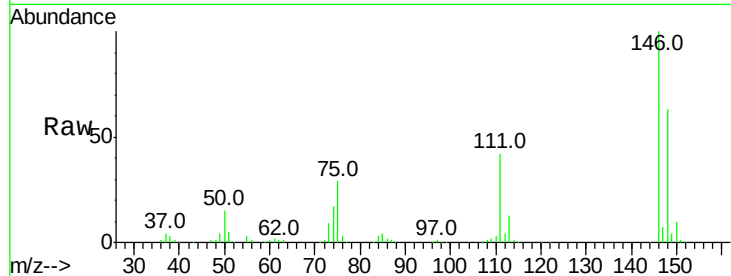
#13
 1,4-Dichlorobenzene
 Concen: 42.20 ng
 RT: 7.74 min Scan# 987
 Delta R.T. -0.02 min
 Lab File: BF095035.D
 Acq: 9 May 2017 22:16

Instrument :
 BNA_F
 ClientSampleId :
 WC-COMP-15MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.2	78.2
111	41.6	30.3	45.5

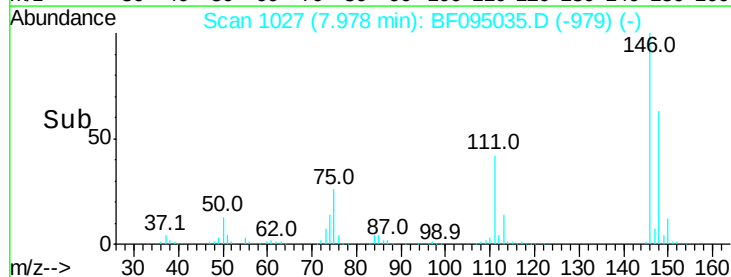
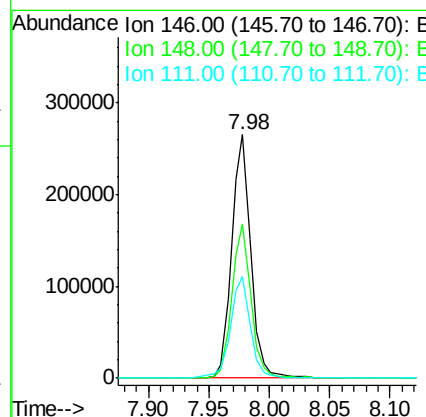
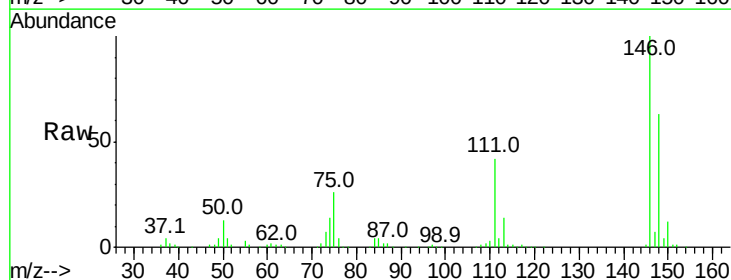
Manual Integrations
 APPROVED

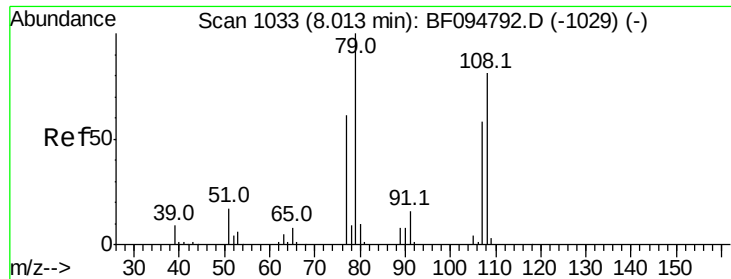
mohammad
 5/10/2017 11:46:53 AM



#14
 1,2-Dichlorobenzene
 Concen: 43.75 ng
 RT: 7.98 min Scan# 1027
 Delta R.T. -0.02 min
 Lab File: BF095035.D
 Acq: 9 May 2017 22:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.4	75.6
111	41.8	38.2	57.4





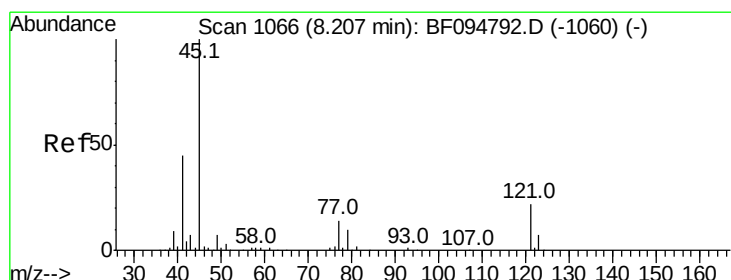
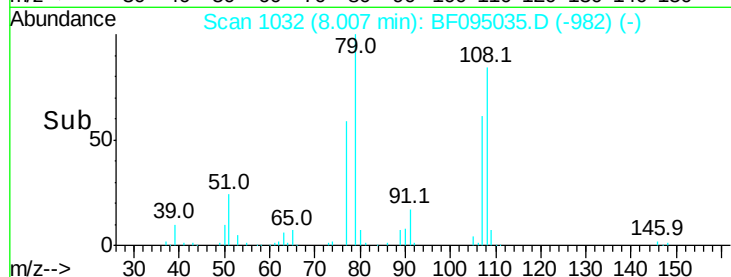
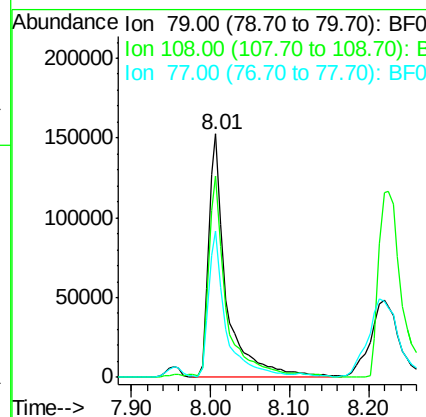
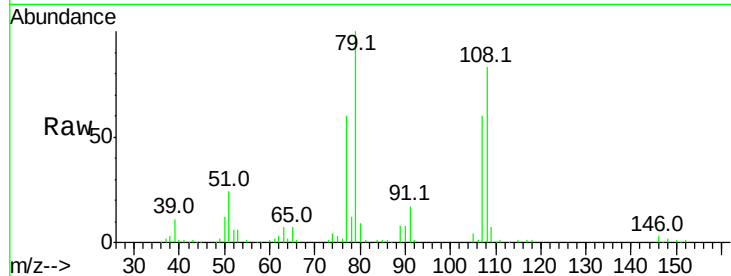
#15
Benzyl Alcohol
Concen: 57.23 ng
RT: 8.01 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :
WC-COMP-15MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.8	63.4	95.0
77	60.1	49.2	73.8

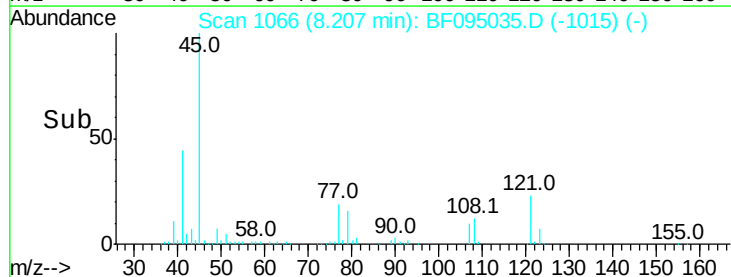
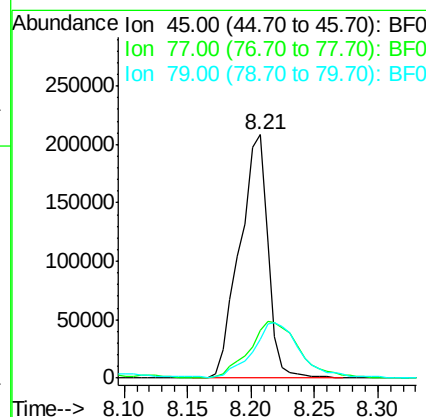
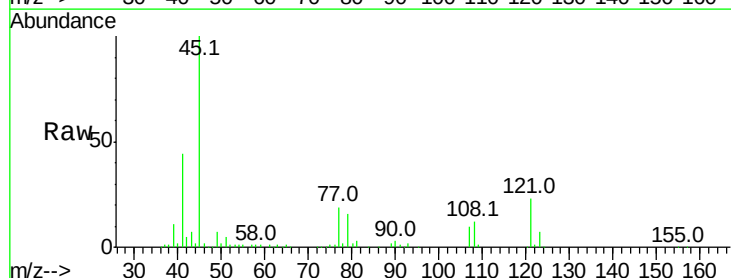
Manual Integrations
APPROVED

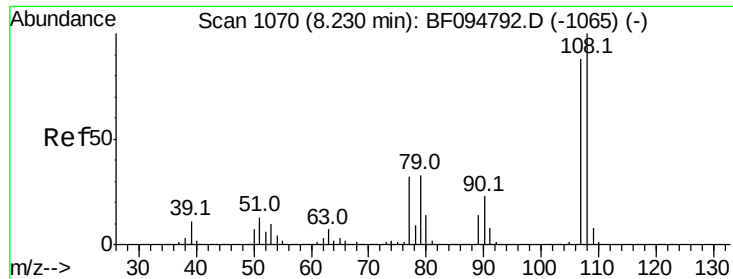
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.42 ng
RT: 8.21 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.4	0.0	33.2
79	16.1	0.0	30.0





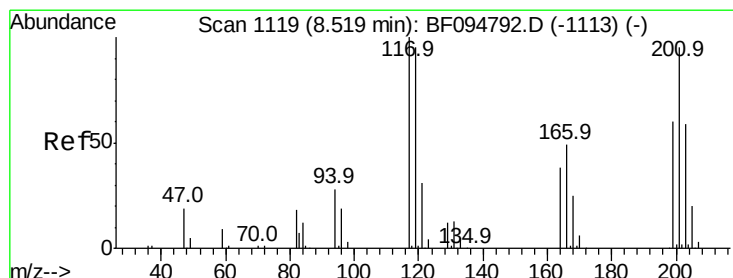
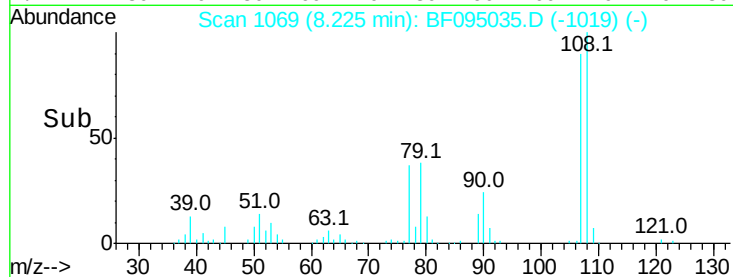
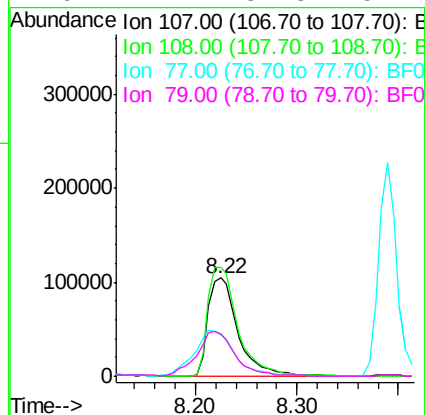
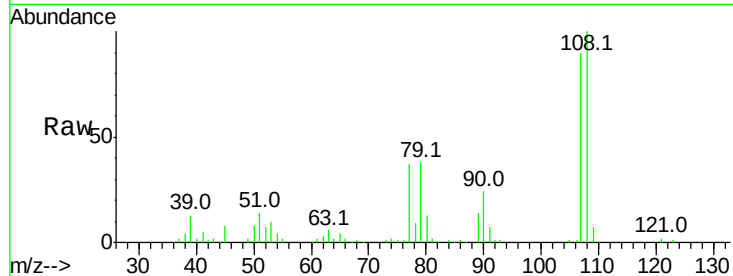
#17
2-Methylphenol
Concen: 42.99 ng
RT: 8.22 min Scan# 1069
Delta R.T. -0.01 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :
WC-COMP-15MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107.00	100	216584		
108	108.00	111.1	93.4	140.0	
77	77.00	41.4	35.8	53.6	
79	79.00	42.4	34.8	52.2	

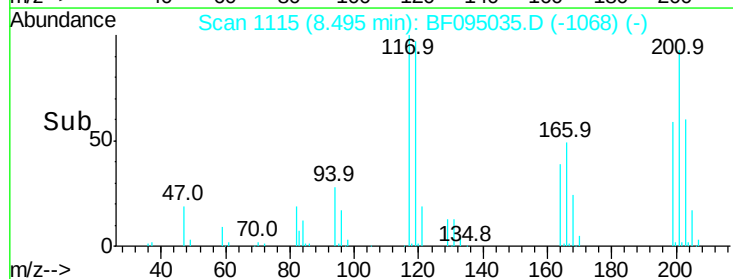
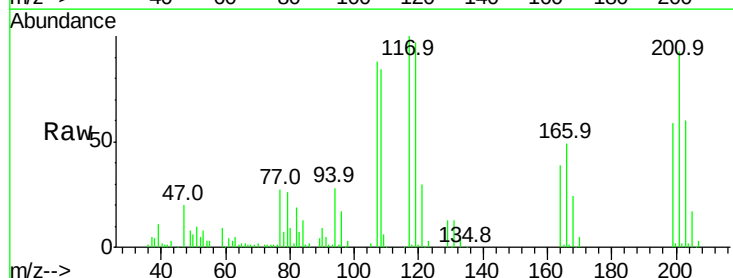
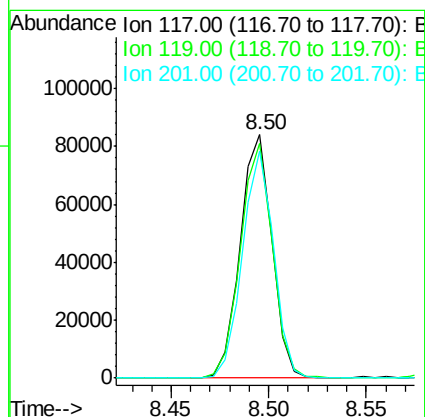
Manual Integrations
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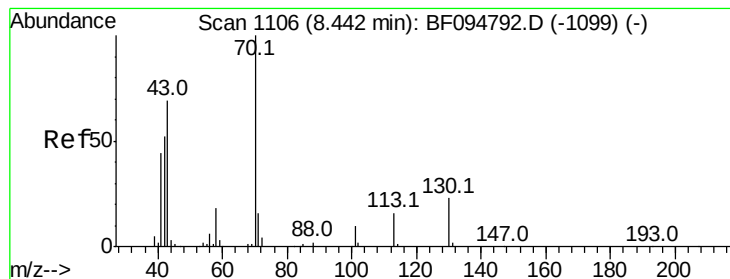
mohammad
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#18
Hexachloroethane
Concen: 39.53 ng
RT: 8.50 min Scan# 1115
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117.00	100	94824		
119	119.00	96.6	77.4	116.0	
201	201.00	93.0	94.6	141.8#	





#19

n-Nitroso-di-n-propylamine

Concen: 45.62 ng

RT: 8.43 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BF095035.D

Acq: 9 May 2017 22:16

Instrument :

BNA_F

ClientSampleId :

WC-COMP-15MS

Tot Ion: 70 Resp: 200209

Ion Ratio Lower Upper

70 100

42 53.1 47.2 70.8

101 9.7 7.2 10.8

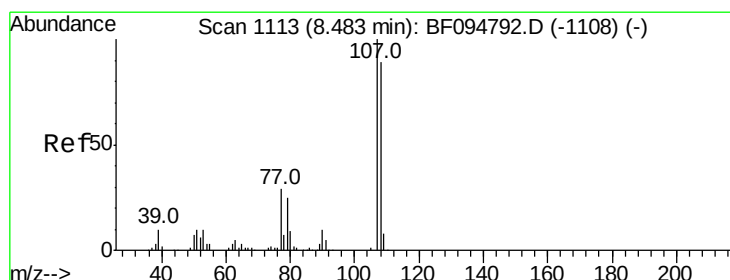
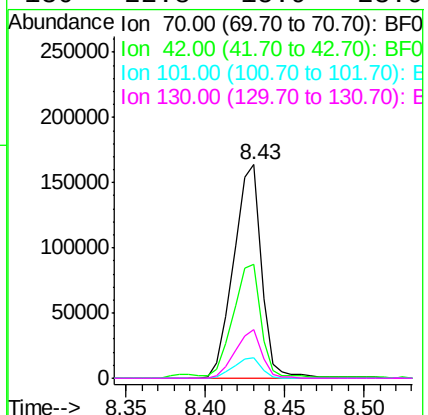
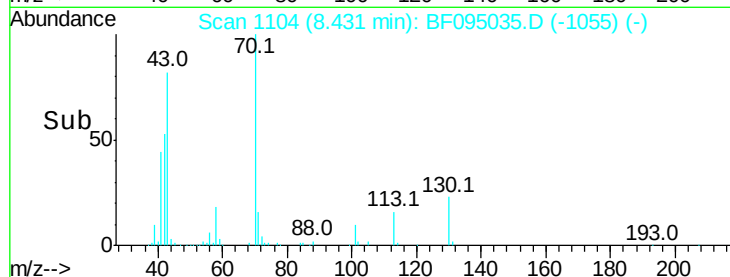
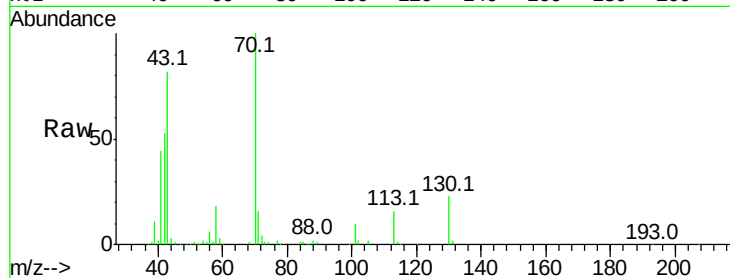
130 22.8 15.9 23.9

Manual Integrations

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#20

3+4-Methylphenols

Concen: 41.25 ng

RT: 8.48 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BF095035.D

Acq: 9 May 2017 22:16

Tgt Ion: 107 Resp: 282410

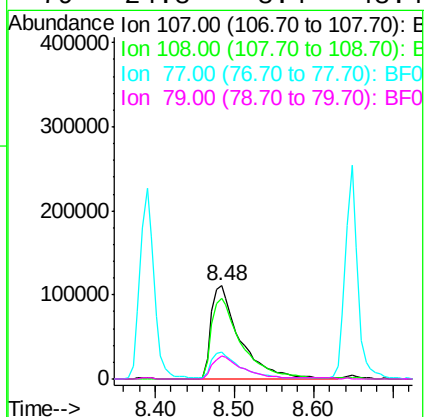
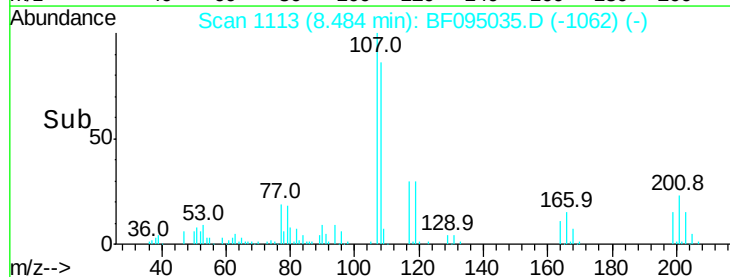
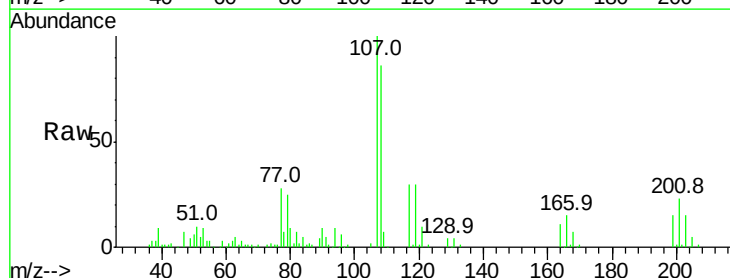
Ion Ratio Lower Upper

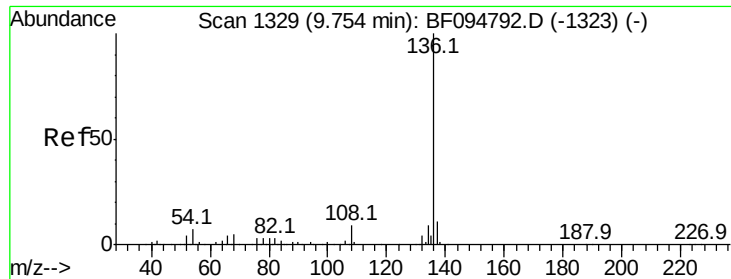
107 100

108 86.0 71.0 111.0

77 28.4 90.5 130.5#

79 24.8 8.4 48.4





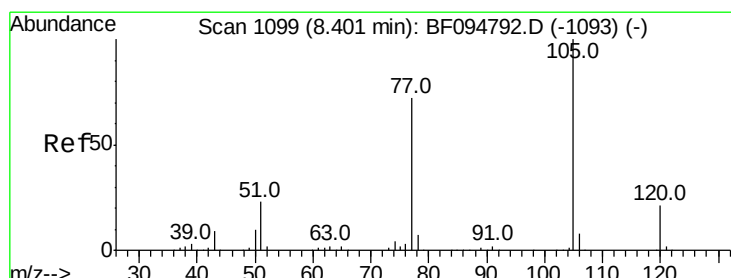
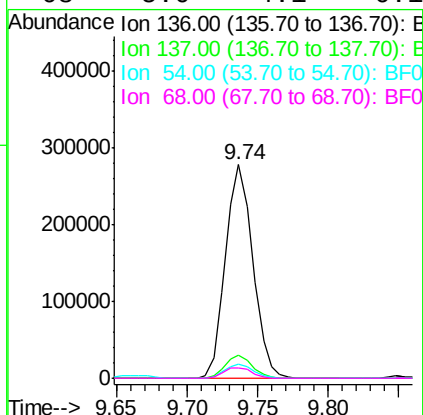
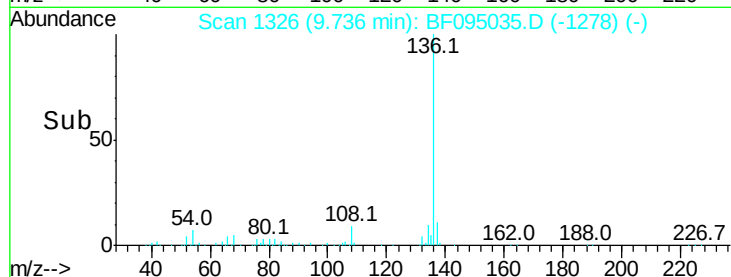
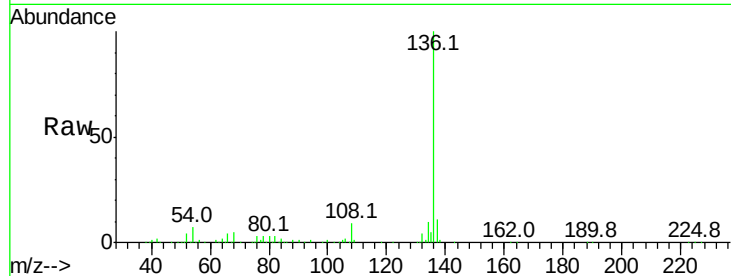
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.74 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :
WC-COMP-15MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	376211		
137	10.8		8.5	12.7
54	6.6		4.9	7.3
68	5.0		4.1	6.1

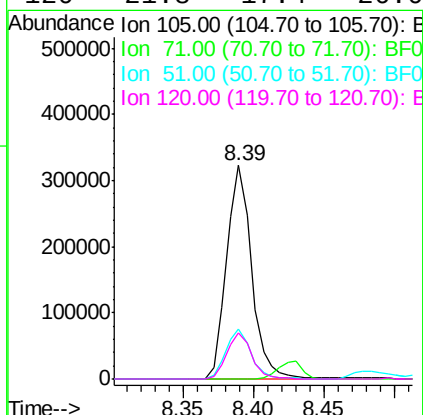
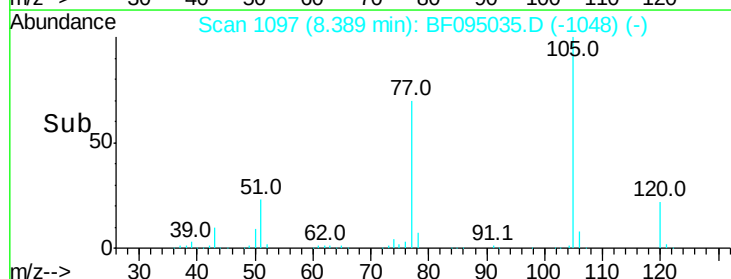
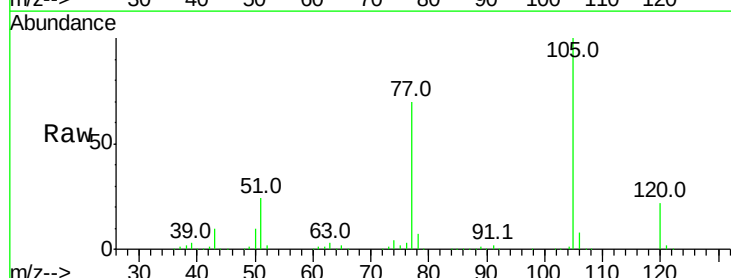
Manual Integrations
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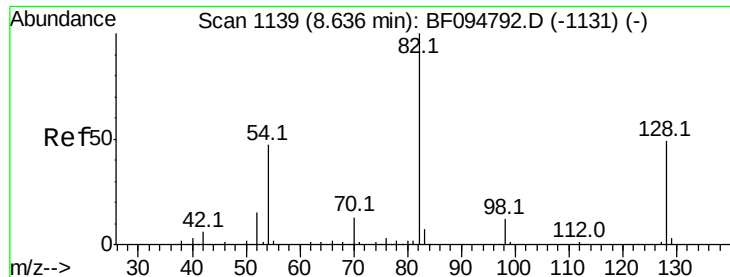
mohammad
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#22
Acetophenone
Concen: 44.28 ng
RT: 8.39 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	399717		
71	0.0		2.8	4.2#
51	23.6		30.7	46.1#
120	21.8		17.4	26.0





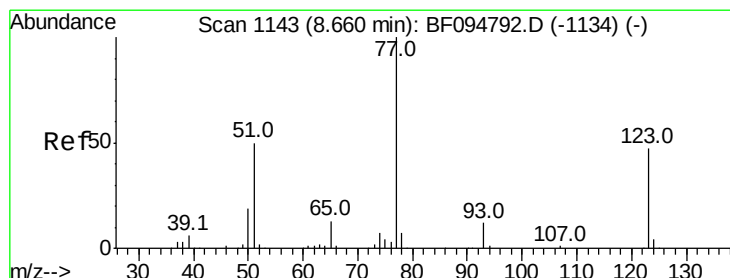
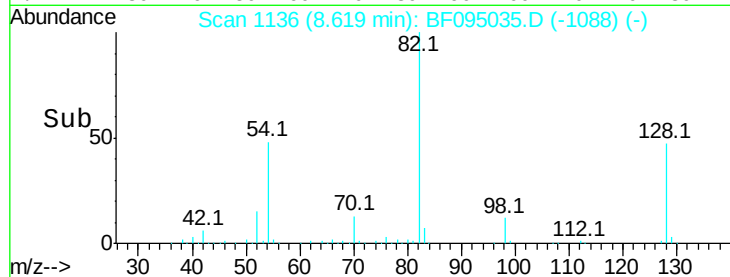
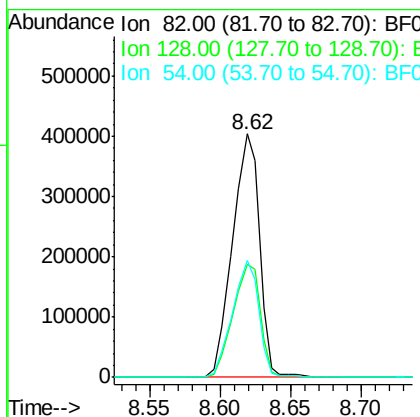
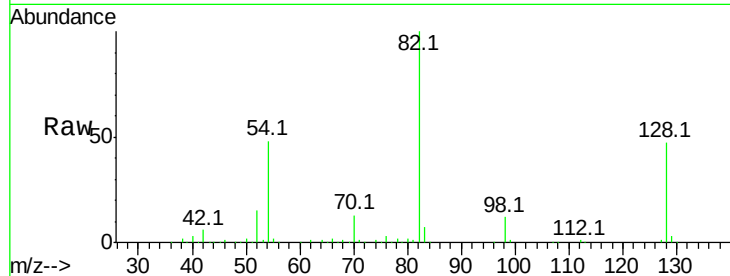
#23
 Nitrobenzene-d5
 Concen: 90.24 ng
 RT: 8.62 min Scan# 1136
 Delta R.T. -0.02 min
 Lab File: BF095035.D
 Acq: 9 May 2017 22:16

Instrument :
 BNA_F
 ClientSampled :
 WC-COMP-15MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.6	34.0	51.0	
54	47.8	42.2	63.2	

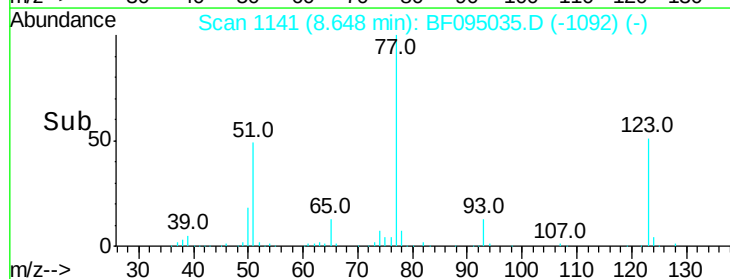
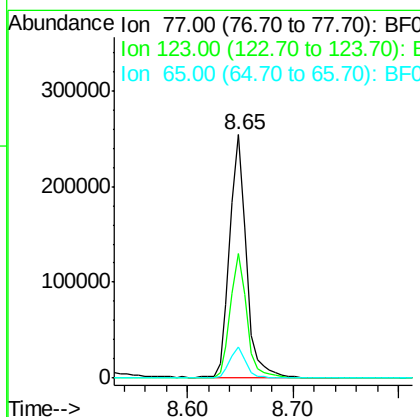
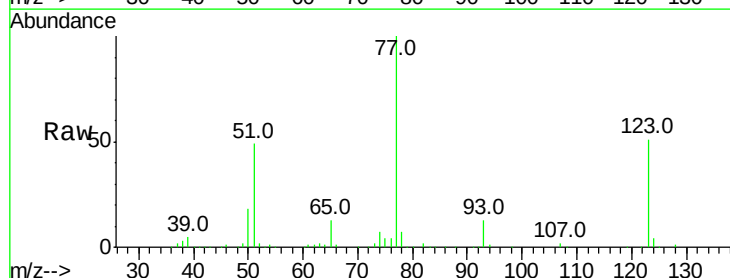
Manual Integrations
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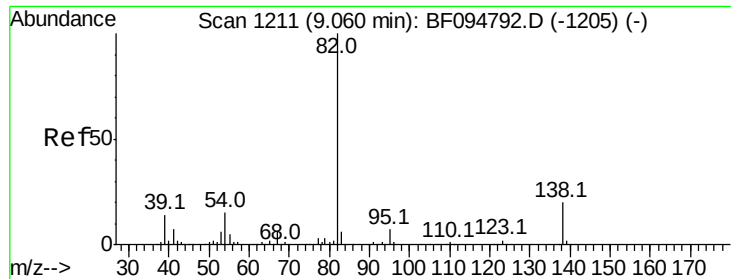
mohammad
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#24
 Nitrobenzene
 Concen: 44.03 ng
 RT: 8.65 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BF095035.D
 Acq: 9 May 2017 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	51.0	35.8	53.8	
65	12.8	10.6	15.8	





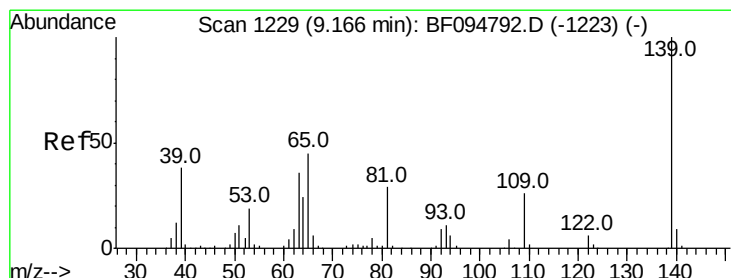
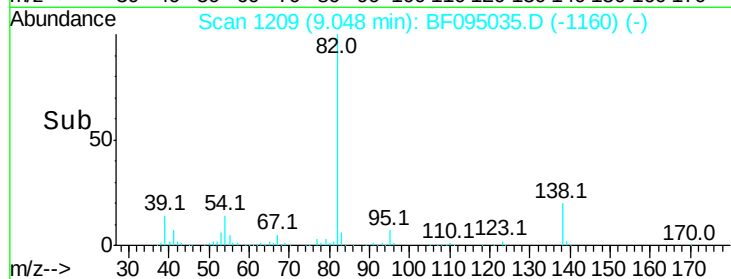
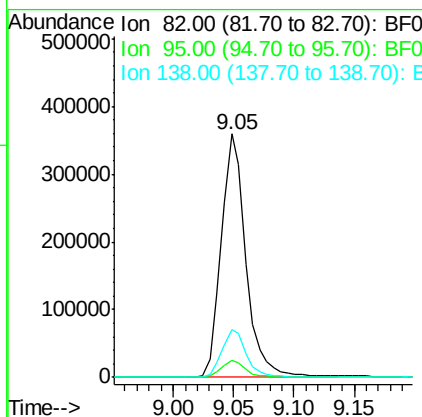
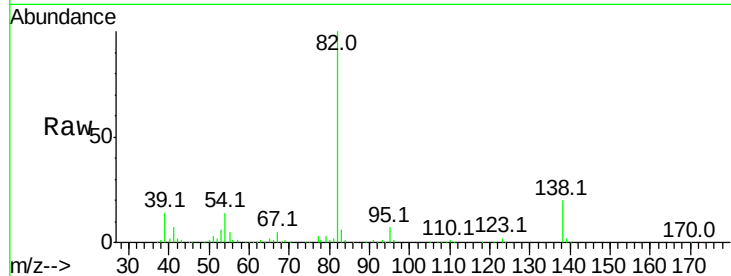
#25
Isophorone
Concen: 47.83 ng
RT: 9.05 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :
WC-COMP-15MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.9	5.3	7.9	
138	19.8	13.1	19.7	

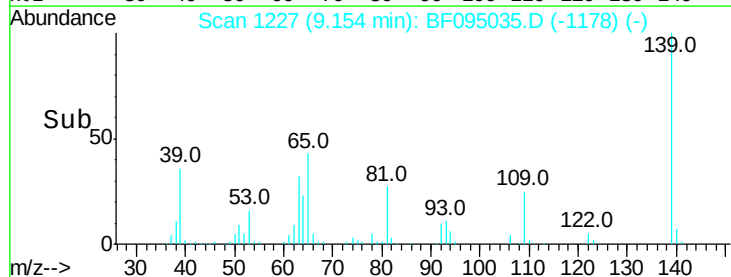
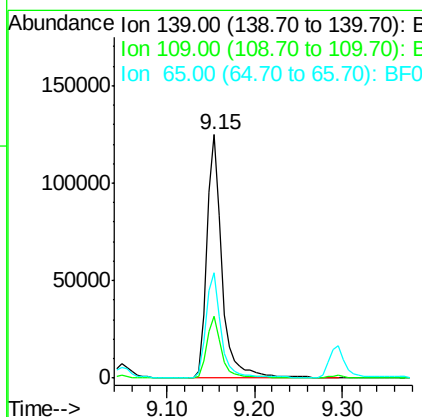
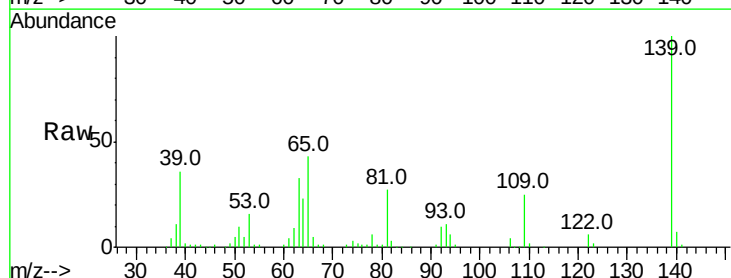
Manual Integrations
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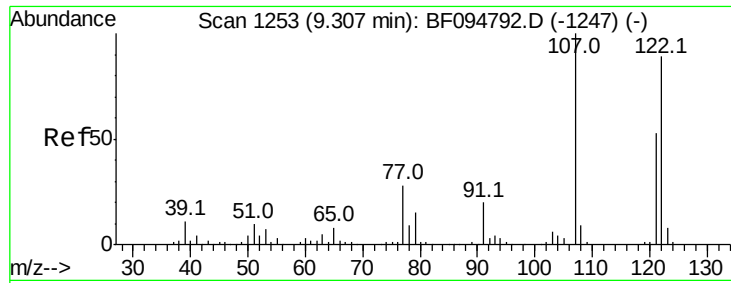
mohammad
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#26
2-Nitrophenol
Concen: 44.50 ng
RT: 9.15 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	25.3	21.0	31.6	
65	43.4	33.0	49.6	





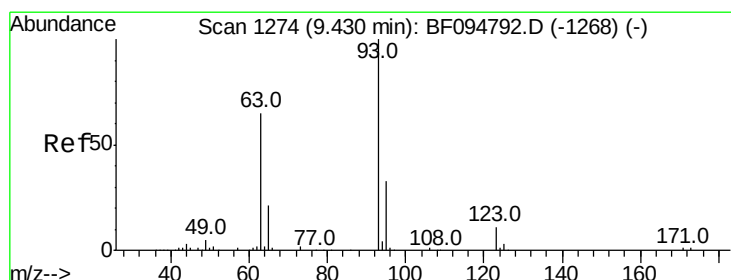
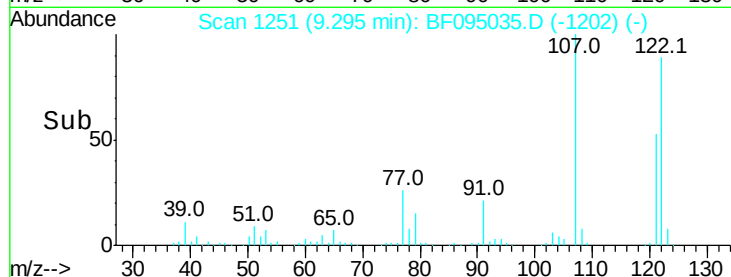
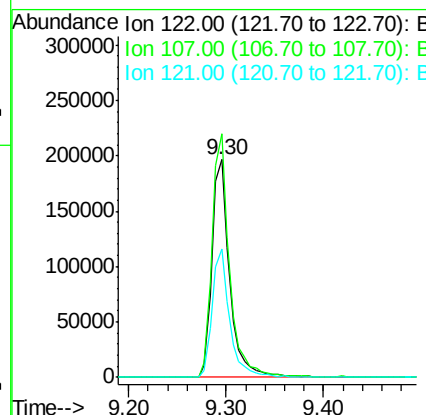
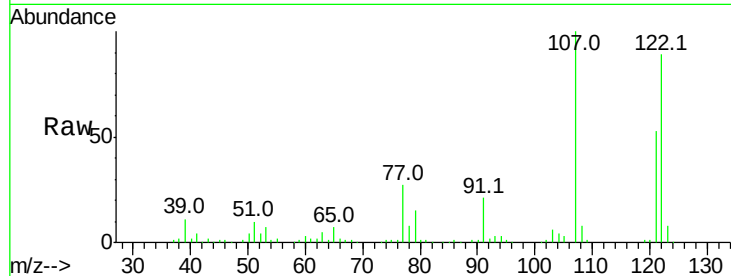
#27
 2,4-Dimethylphenol
 Concen: 45.47 ng
 RT: 9.30 min Scan# 1251
 Delta R.T. -0.01 min
 Lab File: BF095035.D
 Acq: 9 May 2017 22:16

Instrument :
 BNA_F
 ClientSampleId :
 WC-COMP-15MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	248076		
107	112.0	89.2	133.8	
121	58.9	45.2	67.8	

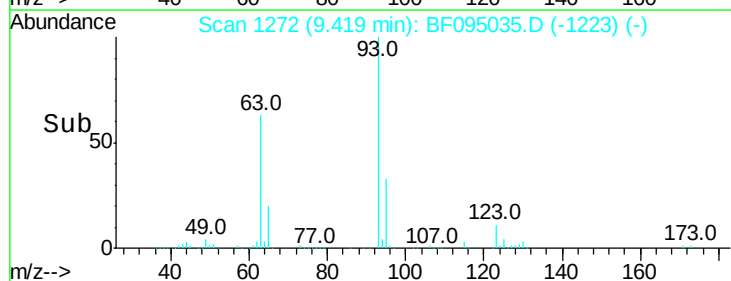
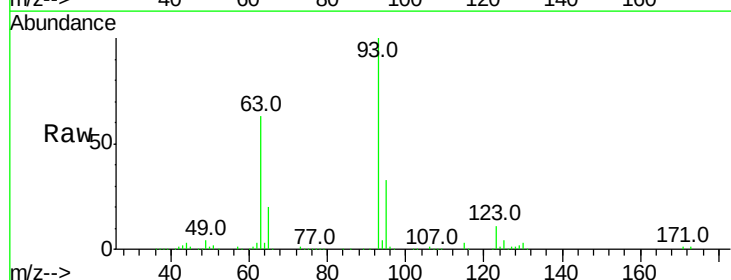
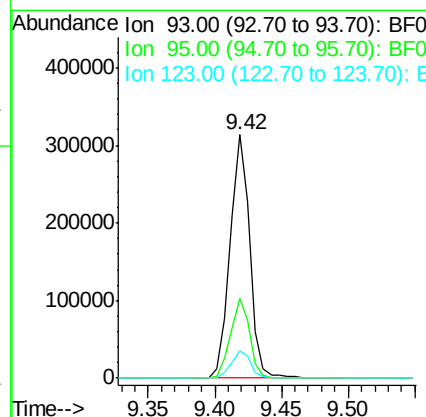
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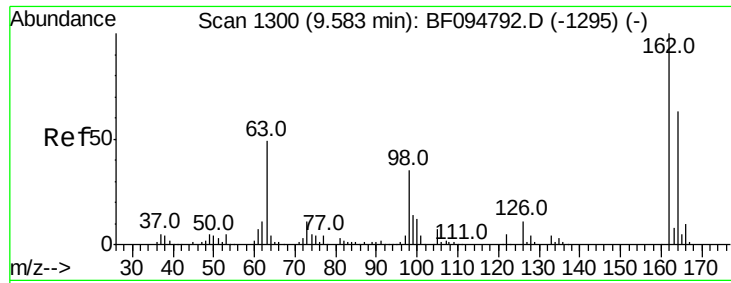
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 44.33 ng
 RT: 9.42 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BF095035.D
 Acq: 9 May 2017 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	326716		
95	32.5	26.5	39.7	
123	11.2	9.0	13.4	





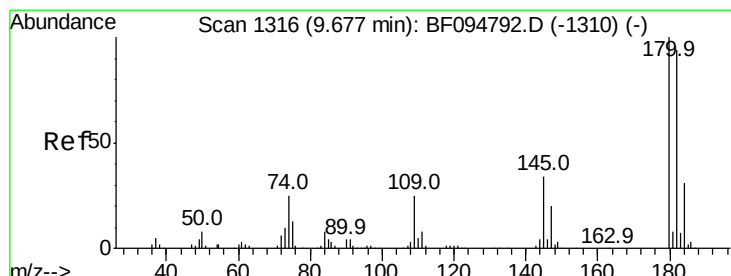
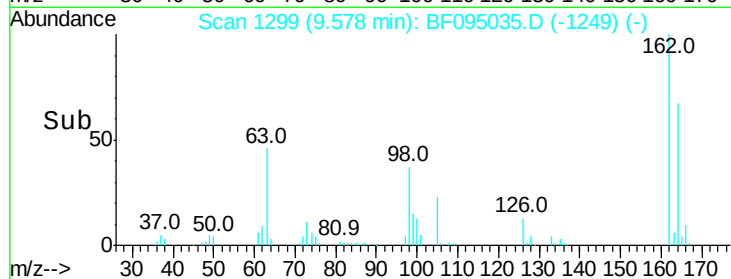
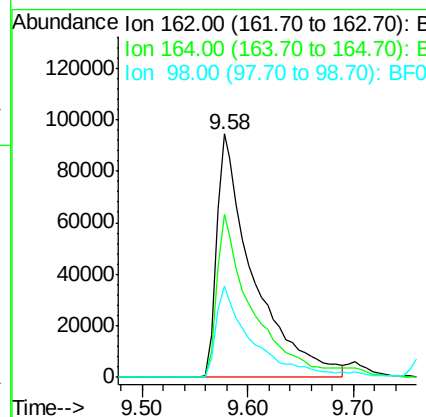
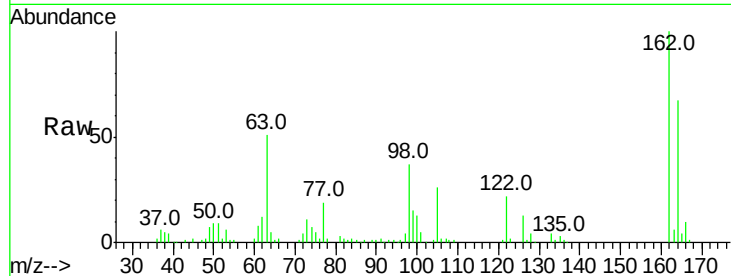
#29
 2,4-Dichlorophenol
 Concen: 44.34 ng
 RT: 9.58 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF095035.D
 Acq: 9 May 2017 22:16

Instrument :
 BNA_F
 ClientSampleId :
 WC-COMP-15MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		228401		
164	66.9	44.6		84.6	
98	37.5	14.8		54.8	

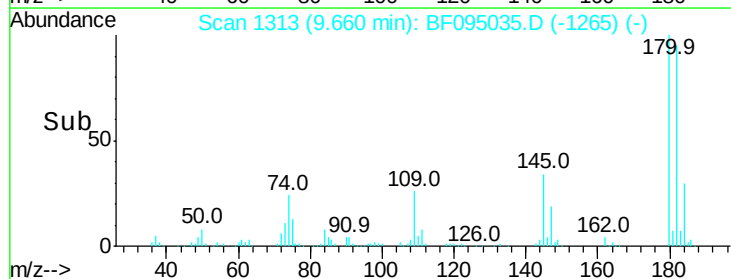
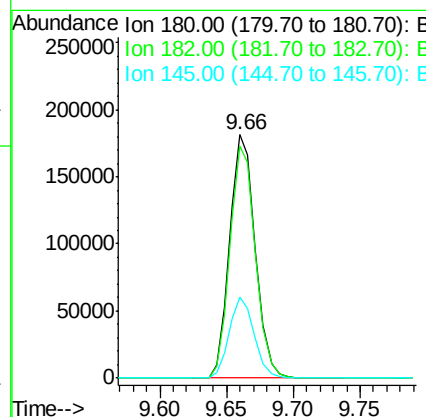
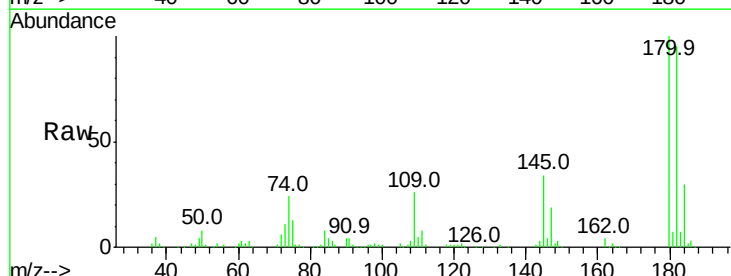
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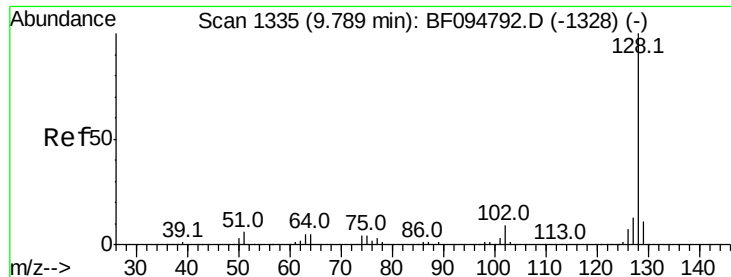
mohammad
 5/10/2017 11:46:53 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 44.14 ng
 RT: 9.66 min Scan# 1313
 Delta R.T. -0.02 min
 Lab File: BF095035.D
 Acq: 9 May 2017 22:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		243580		
182	95.3	75.8		113.6	
145	33.5	25.3		37.9	





#31

Naphthalene

Concen: 172.92 ng

RT: 9.78 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF095035.D

Acq: 9 May 2017 22:16

Instrument :

BNA_F

ClientSampleId :

WC-COMP-15MS

Tot Ion:128 Resp: 3269602

Ion Ratio Lower Upper

128 100

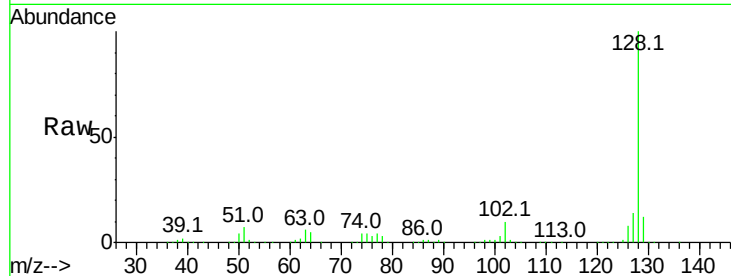
129 11.5 9.0 13.6

127 14.1 10.8 16.2

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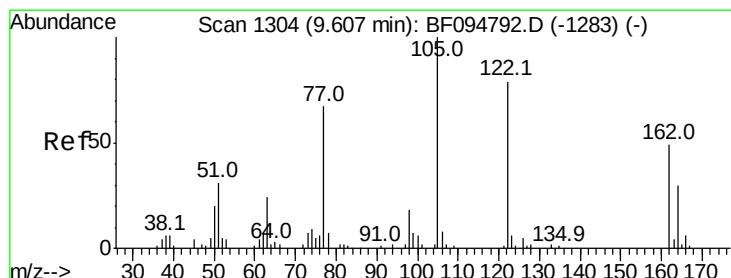
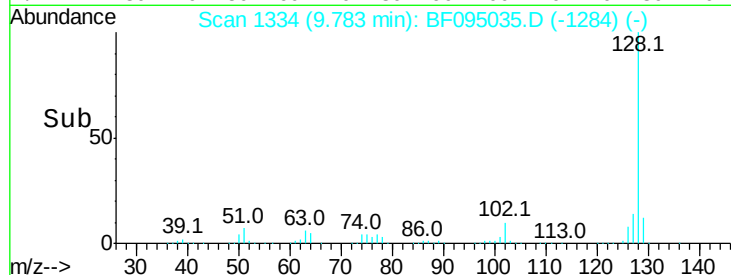
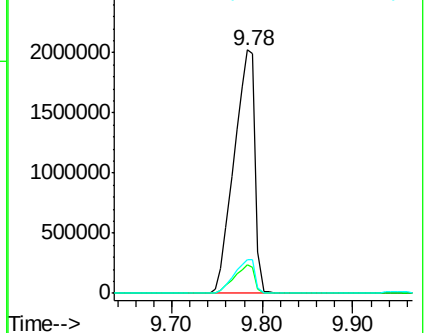
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.79 ng

RT: 9.62 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BF095035.D

Acq: 9 May 2017 22:16

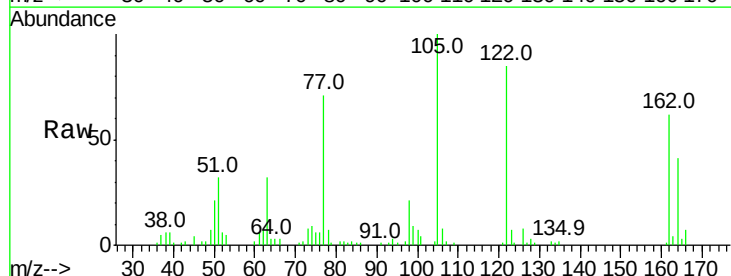
Tgt Ion:122 Resp: 131024

Ion Ratio Lower Upper

122 100

105 117.5 103.3 143.3

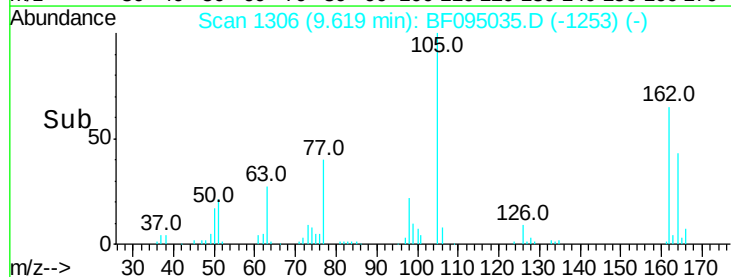
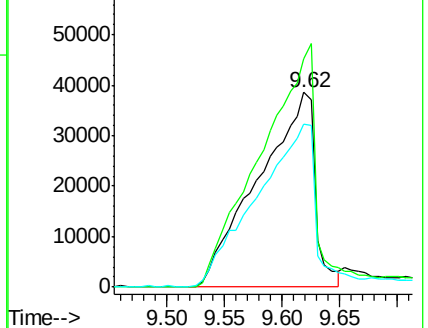
77 84.0 73.7 113.7

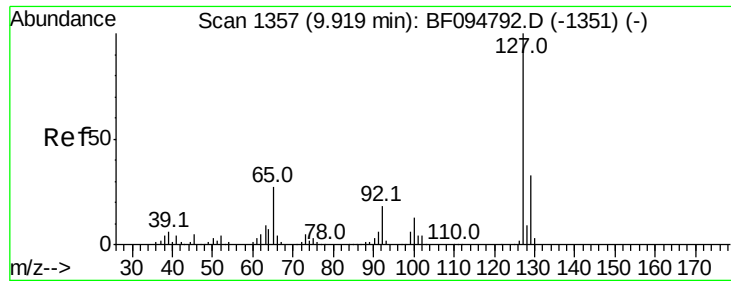


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





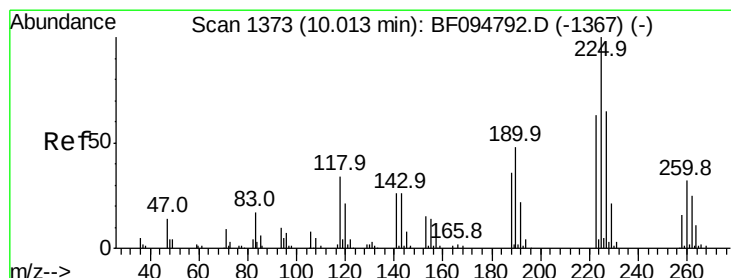
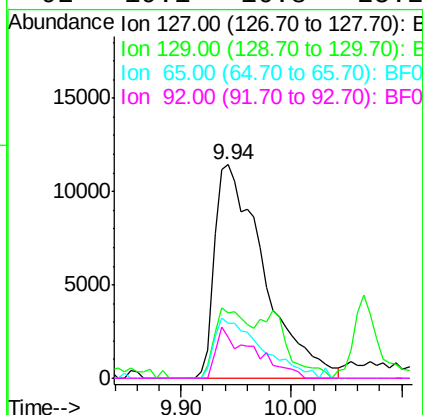
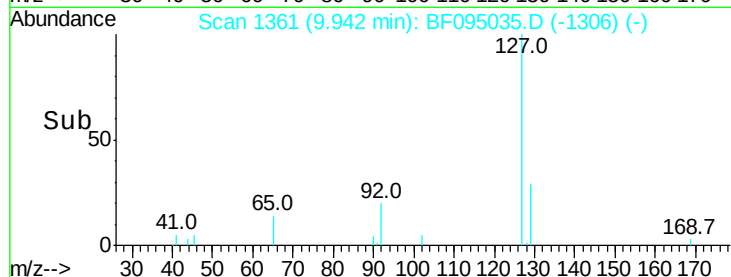
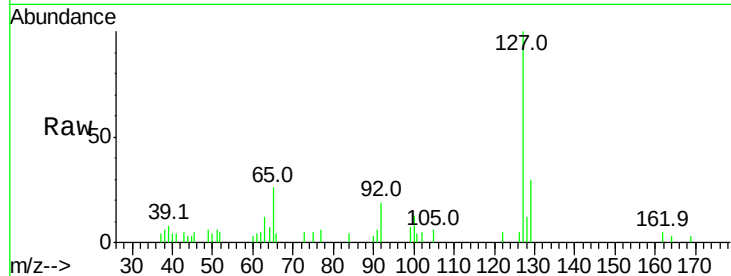
#33
4-Chloroaniline
Concen: 5.05 ng
RT: 9.94 min Scan# 1361
Delta R.T. 0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :
WC-COMP-15MS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.4	26.2	39.2	
65	26.0	27.8	41.8	
92	19.1	16.8	25.2	

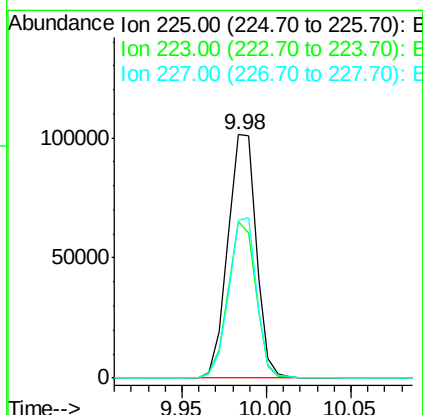
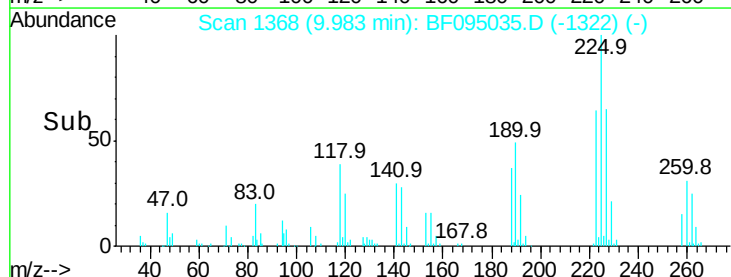
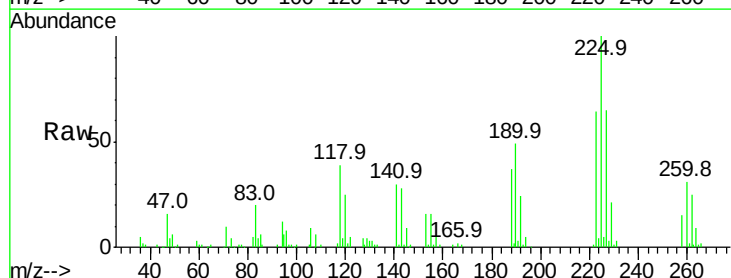
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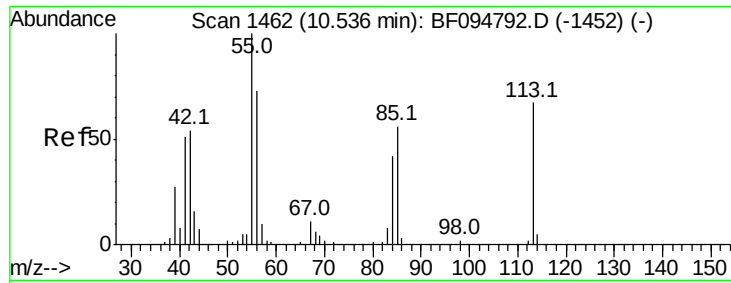
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#34
Hexachlorobutadiene
Concen: 40.62 ng
RT: 9.98 min Scan# 1368
Delta R.T. -0.03 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.2	48.8	73.2	
227	64.8	51.1	76.7	





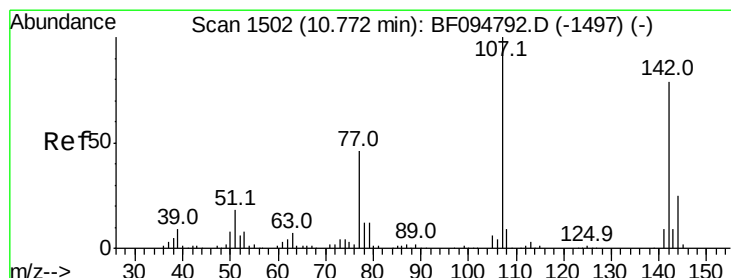
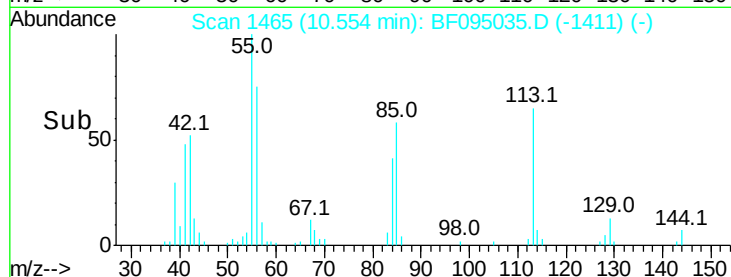
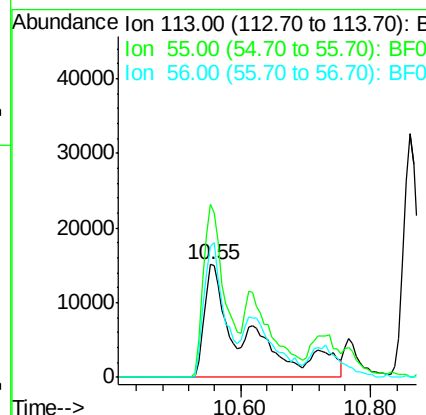
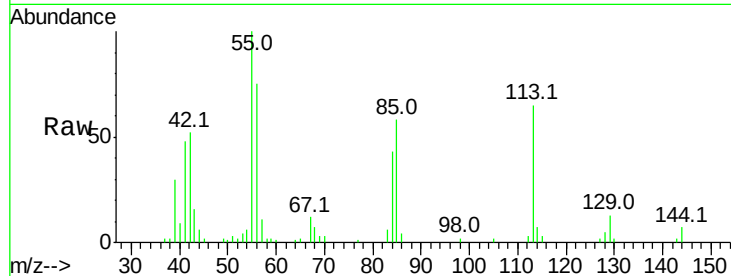
#35
 Caprolactam
 Concen: 42.78 ng/ml
 RT: 10.55 min Scan# 1465
 Delta R.T. 0.02 min
 Lab File: BF095035.D
 Acq: 9 May 2017 22:16

Instrument :
 BNA_F
 ClientSampleId :
 WC-COMP-15MS

Tot Ion:113 Resp: 66173
 Ion Ratio Lower Upper
 113 100
 55 153.7 150.2 190.2
 56 116.0 107.8 147.8

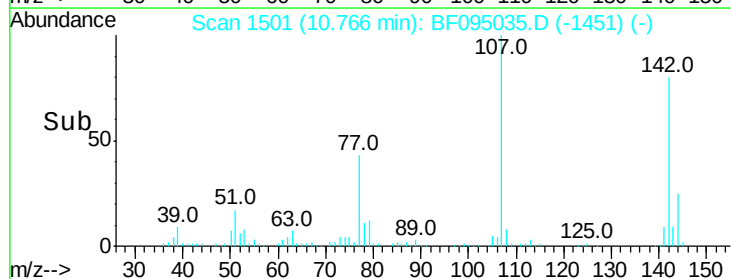
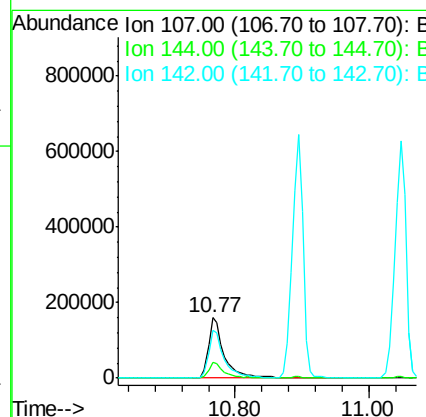
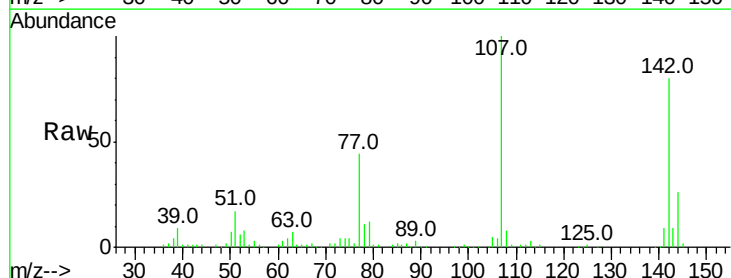
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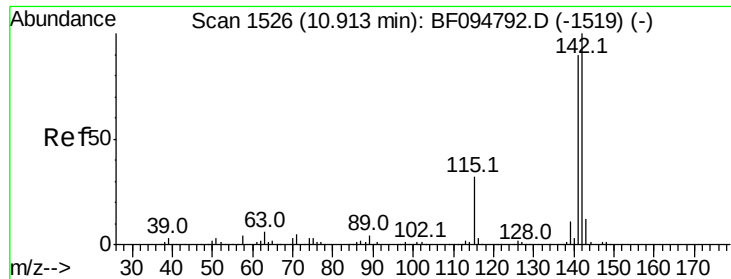
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 46.47 ng/ml
 RT: 10.77 min Scan# 1501
 Delta R.T. -0.01 min
 Lab File: BF095035.D
 Acq: 9 May 2017 22:16

Tgt Ion:107 Resp: 255944
 Ion Ratio Lower Upper
 107 100
 144 25.9 24.2 36.4
 142 79.6 73.4 110.0





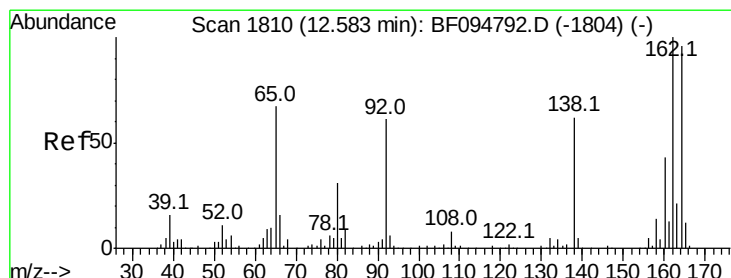
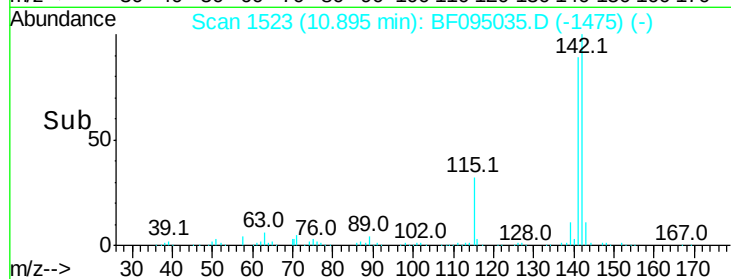
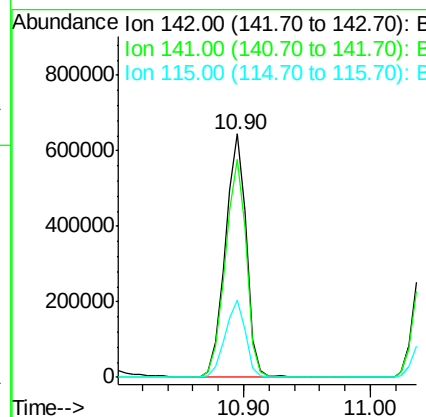
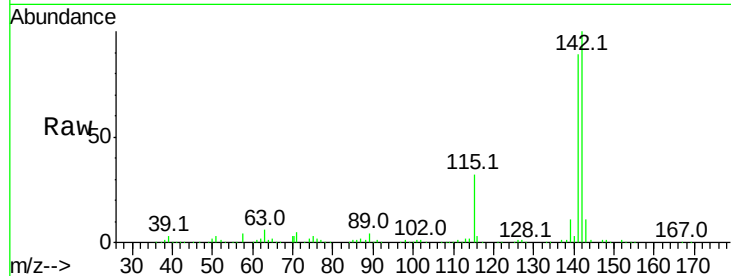
#37
2-Methylnaphthalene
Concen: 59.81 ng
RT: 10.90 min Scan# 1523
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :
WC-COMP-15MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.3	106.9
115	31.7	27.1	40.7

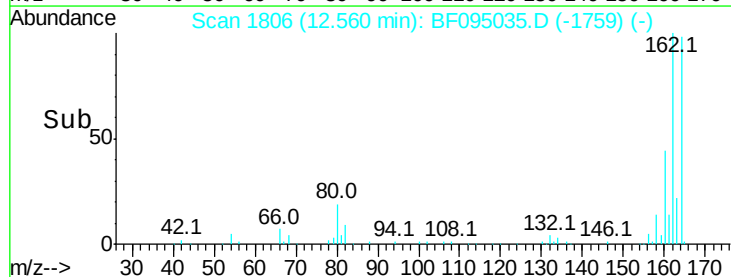
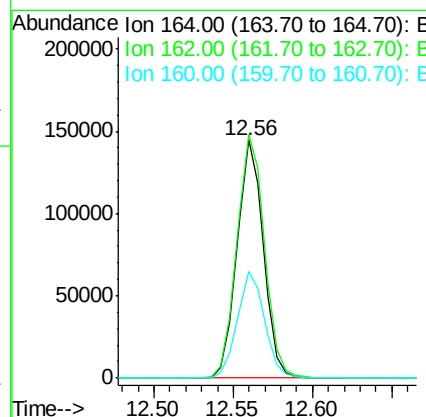
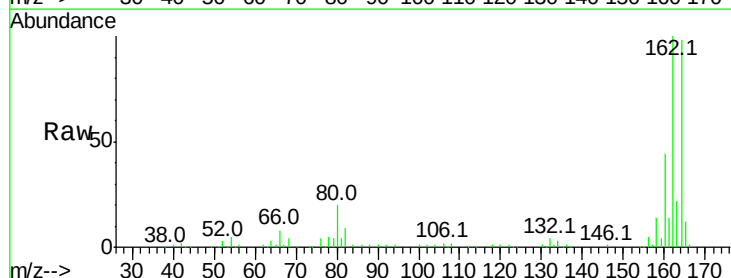
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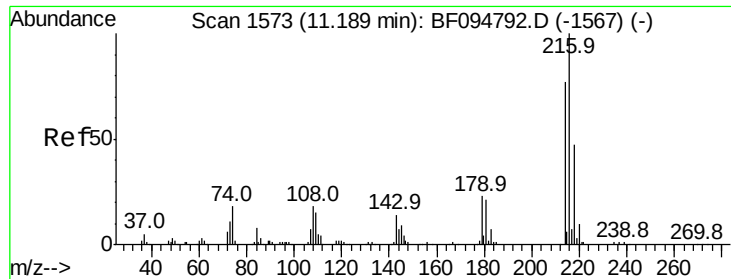
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.56 min Scan# 1806
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.6	123.8
160	45.0	36.2	54.2





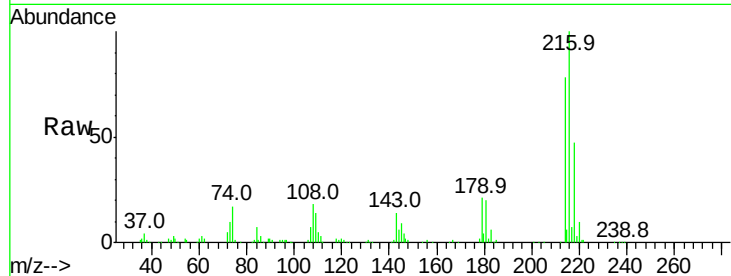
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.98 ng
 RT: 11.17 min Scan# 1570
 Delta R.T. -0.02 min
 Lab File: BF095035.D
 Acq: 9 May 2017 22:16

Instrument :
 BNA_F
 ClientSampleId :
 WC-COMP-15MS

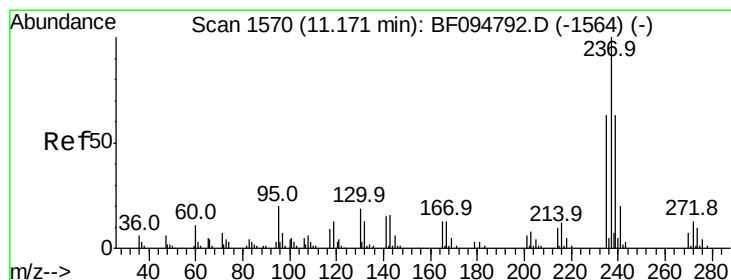
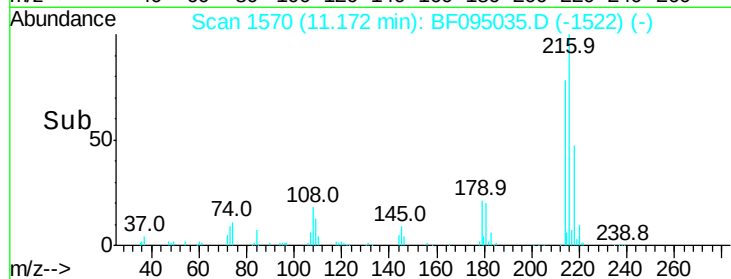
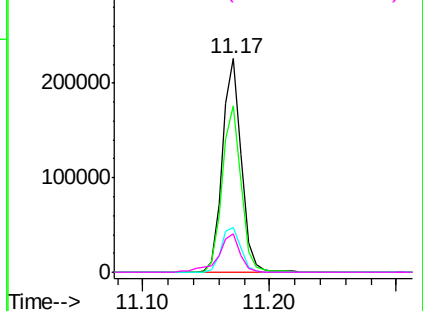
Tot Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.4	95.2
179	22.1	17.9	26.9
108	20.5	16.5	24.7

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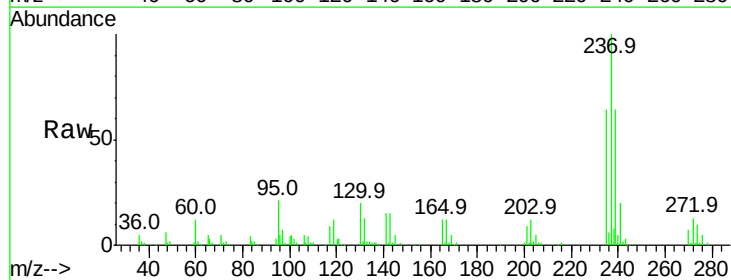


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

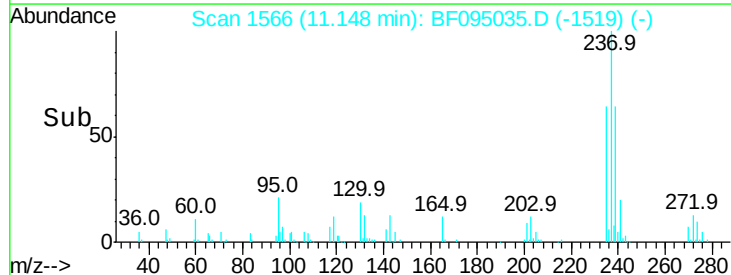
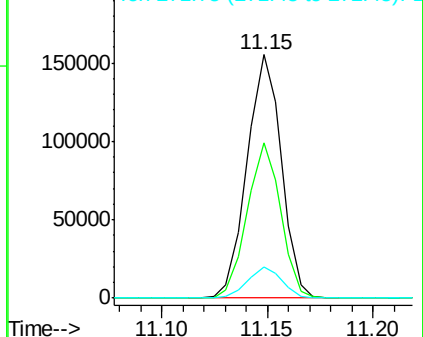


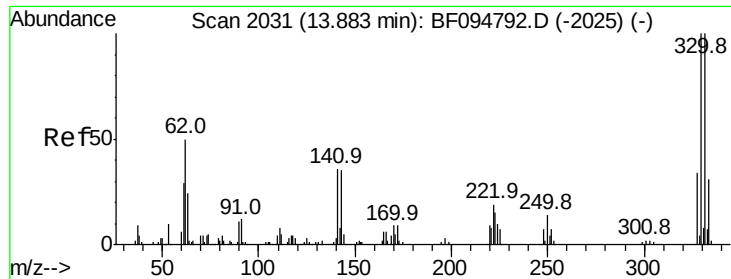
#40
 Hexachlorocyclopentadiene
 Concen: 81.84 ng
 RT: 11.15 min Scan# 1566
 Delta R.T. -0.02 min
 Lab File: BF095035.D
 Acq: 9 May 2017 22:16

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.6	42.6	82.6
272	12.9	0.0	31.9



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





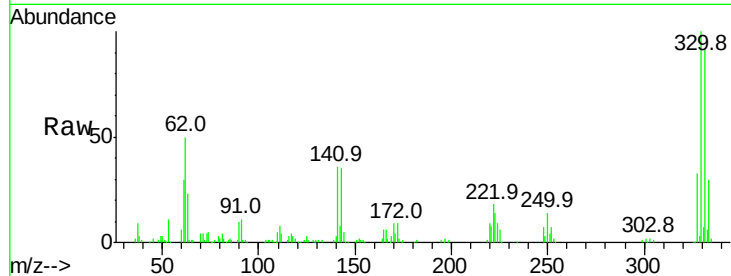
#41
 2,4,6-Tribromophenol
 Concen: 151.59 ng
 RT: 13.87 min Scan# 2028
 Delta R.T. -0.02 min
 Lab File: BF095035.D
 Acq: 9 May 2017 22:16

Instrument :
 BNA_F
 ClientSampleId :
 WC-COMP-15MS

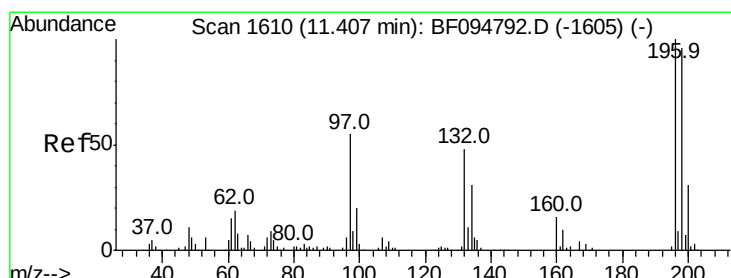
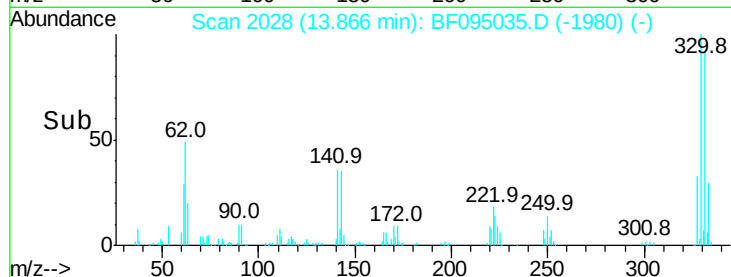
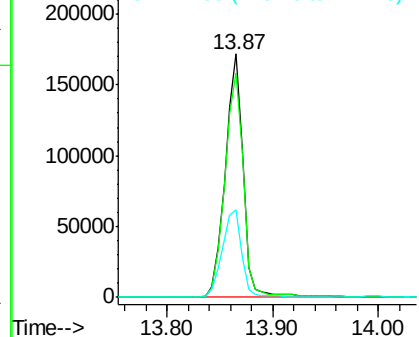
Tot Ion	Ratio	Resp	Lower	Upper
330	100	205263		
332	96.7	76.6	115.0	
141	39.3	31.4	47.2	

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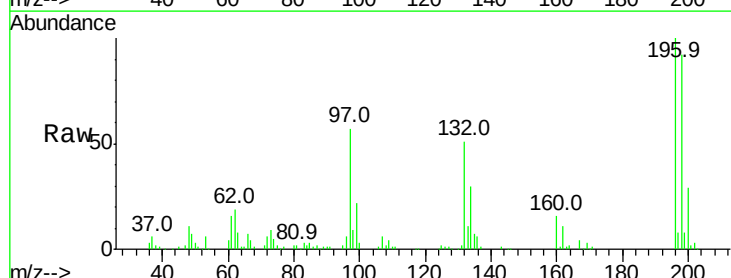


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

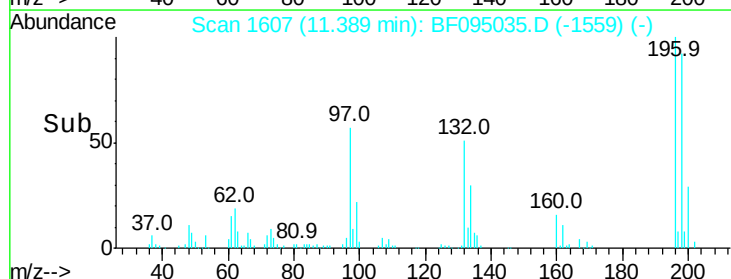
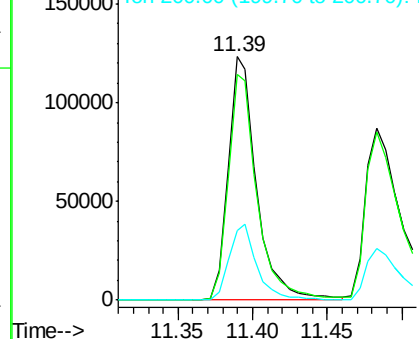


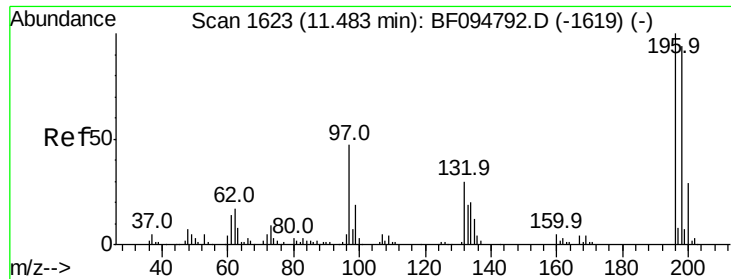
#42
 2,4,6-Trichlorophenol
 Concen: 48.54 ng
 RT: 11.39 min Scan# 1607
 Delta R.T. -0.02 min
 Lab File: BF095035.D
 Acq: 9 May 2017 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	164767		
198	92.5	74.2	111.4	
200	28.6	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





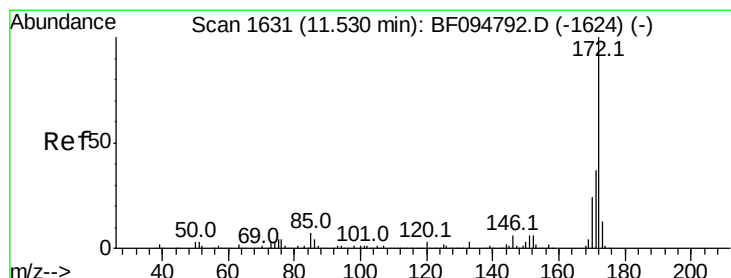
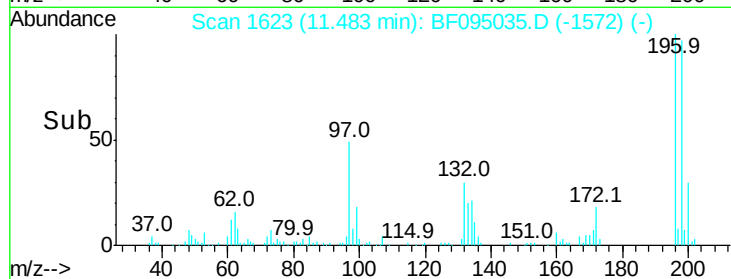
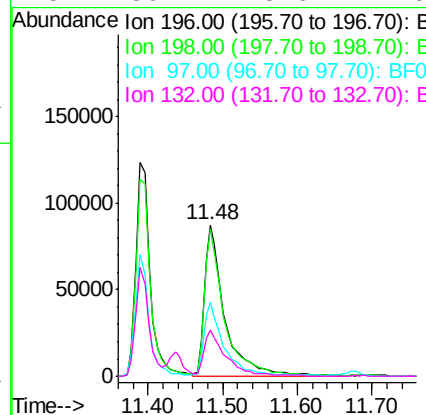
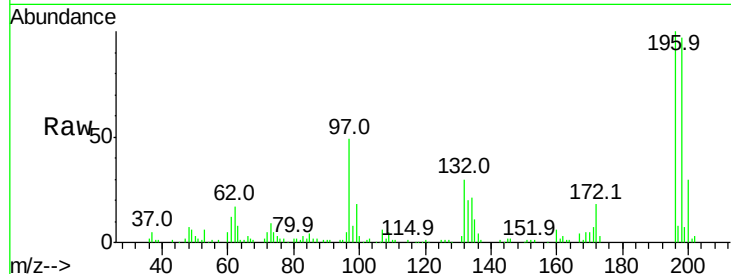
#43
2,4,5-Trichlorophenol
Concen: 45.72 ng
RT: 11.48 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :
WC-COMP-15MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	166828		
198	97.1	75.7	113.5	
97	49.1	47.7	71.5	
132	30.2	28.0	42.0	

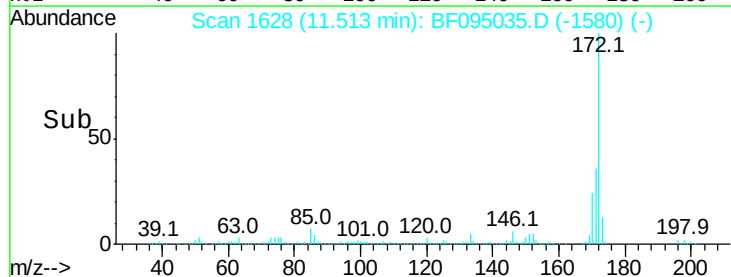
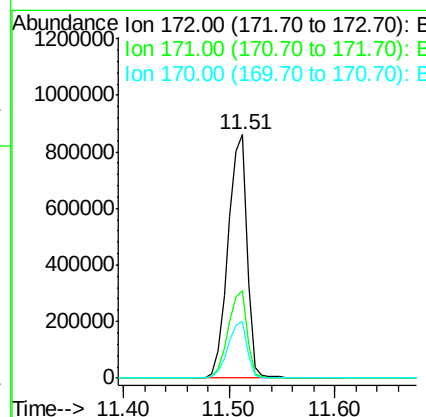
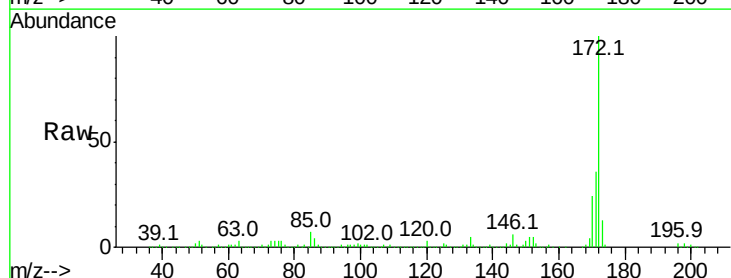
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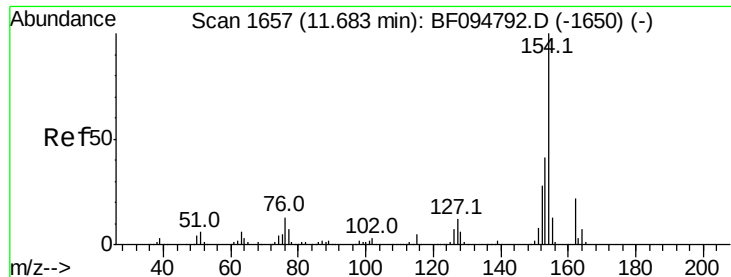
mohammad
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#44
2-Fluorobiphenyl
Concen: 93.69 ng
RT: 11.51 min Scan# 1628
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1076211		
171	35.8	29.6	44.4	
170	23.5	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 47.02 ng

RT: 11.66 min Scan# 1653

Delta R.T. -0.02 min

Lab File: BF095035.D

Acq: 9 May 2017 22:16

Instrument :

BNA_F

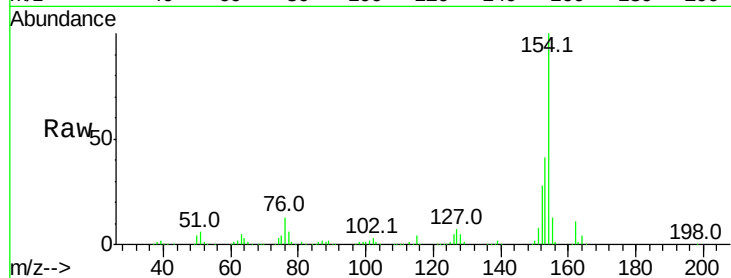
ClientSampleId :

WC-COMP-15MS

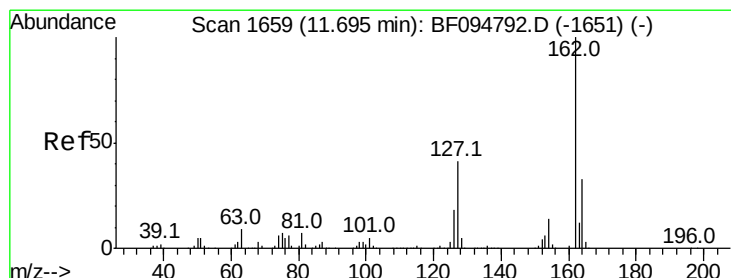
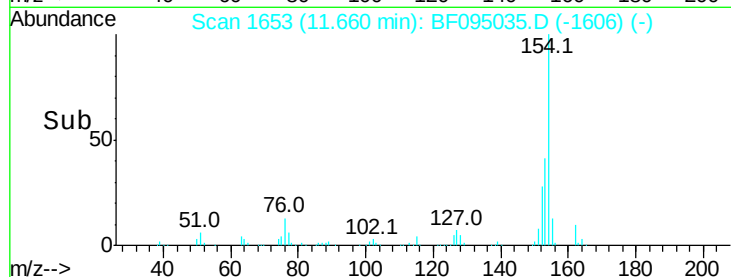
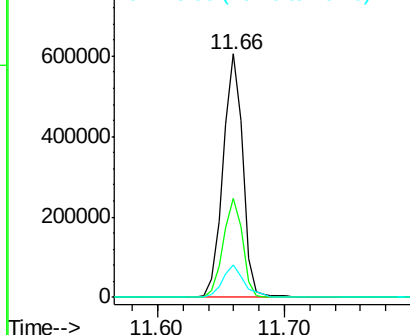
Tot Ion:	154	Resp:	654502
Ion Ratio	Lower	Upper	
154	100		
153	40.8	21.2	61.2
76	13.2	0.0	29.9

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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: 42.57 ng

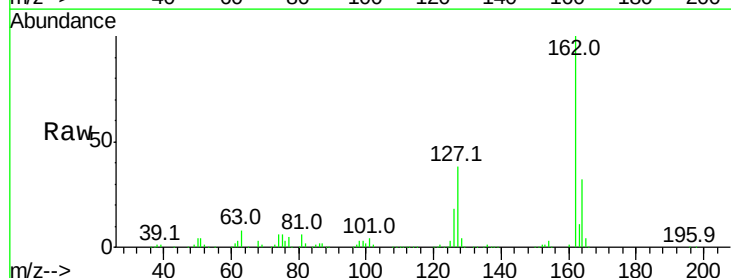
RT: 11.68 min Scan# 1656

Delta R.T. -0.02 min

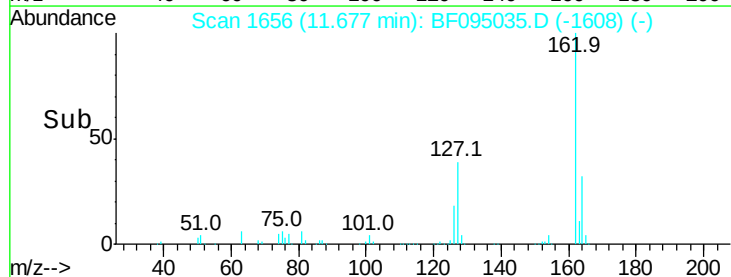
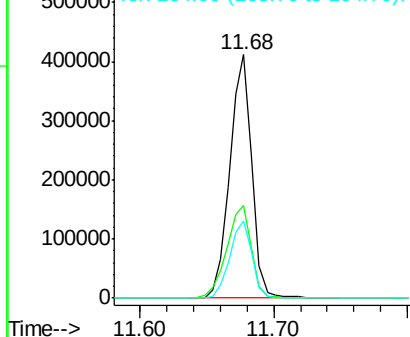
Lab File: BF095035.D

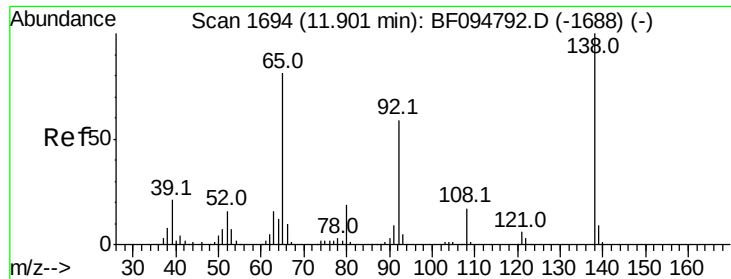
Acq: 9 May 2017 22:16

Tgt Ion:	162	Resp:	478531
Ion Ratio	Lower	Upper	
162	100		
127	38.3	28.3	42.5
164	31.9	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: 44.46 ng

RT: 11.89 min Scan# 1692

Delta R.T. -0.01 min

Lab File: BF095035.D

Acq: 9 May 2017 22:16

Instrument :

BNA_F

ClientSampleId :

WC-COMP-15MS

Tot Ion: 65 Resp: 136763

Ion Ratio Lower Upper

65 100

92 69.9 53.9 80.9

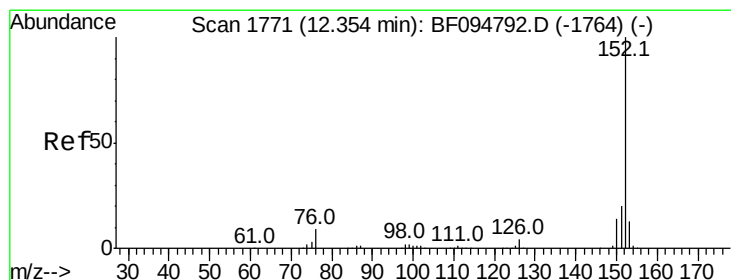
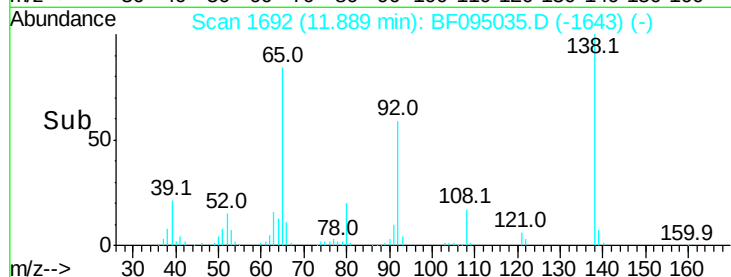
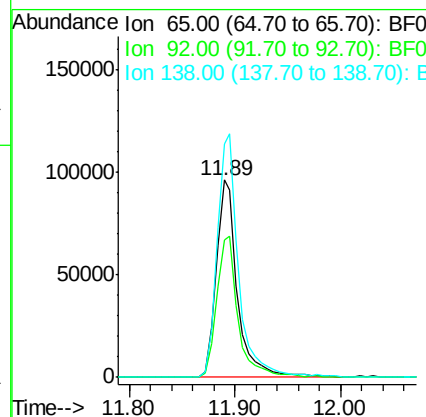
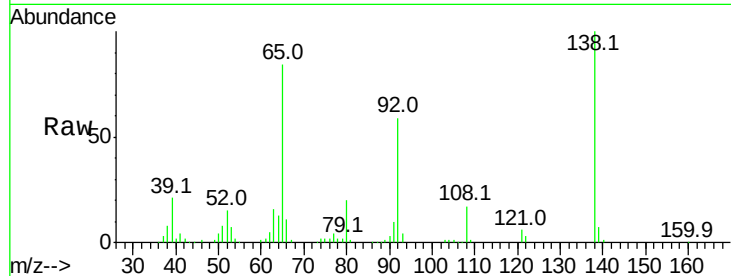
138 118.6 78.8 118.2#

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#48

Acenaphthylene

Concen: 68.19 ng

RT: 12.34 min Scan# 1768

Delta R.T. -0.02 min

Lab File: BF095035.D

Acq: 9 May 2017 22:16

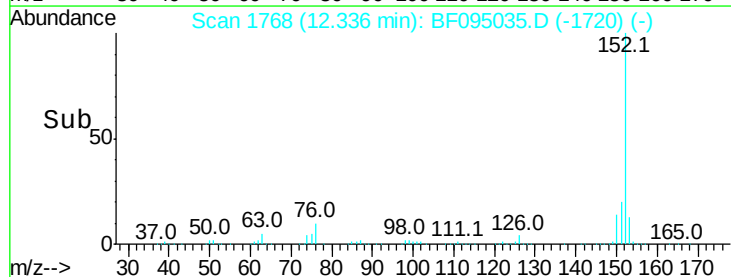
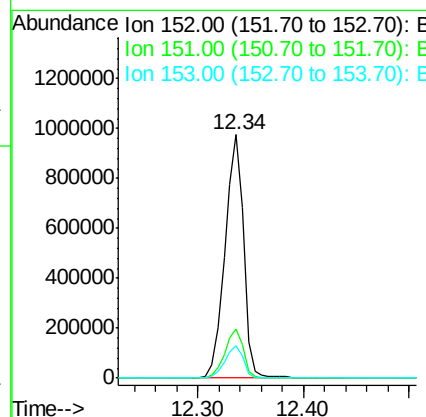
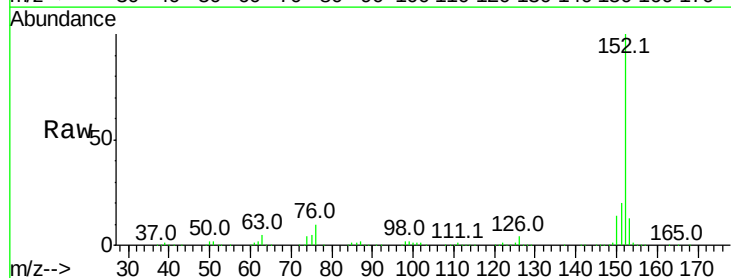
Tgt Ion: 152 Resp: 1200555

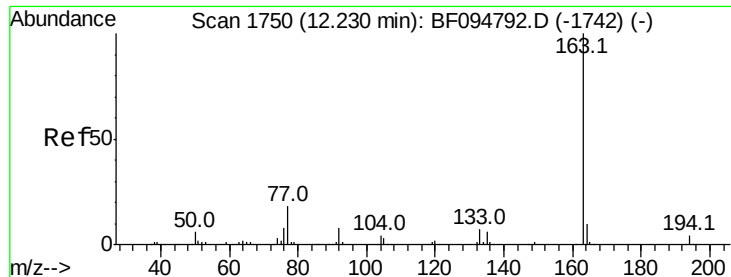
Ion Ratio Lower Upper

152 100

151 20.4 16.8 25.2

153 13.3 10.8 16.2





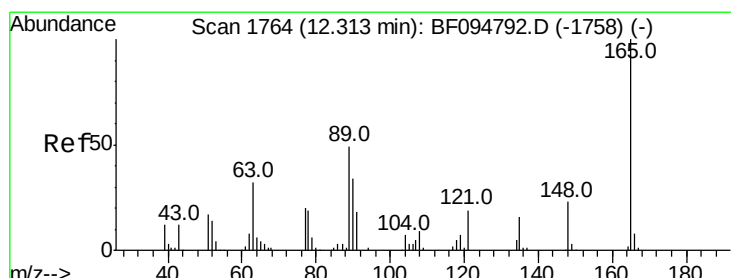
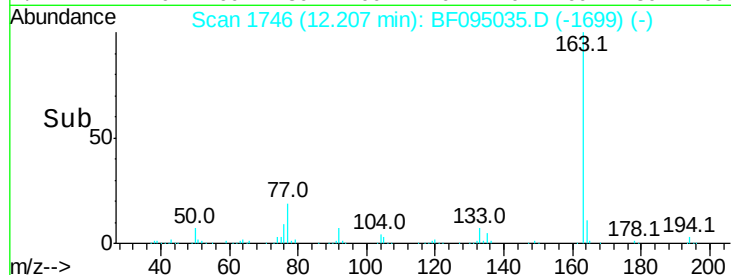
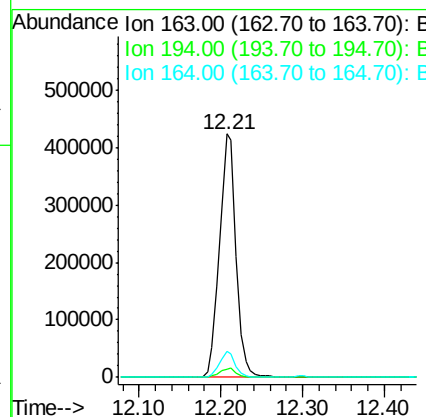
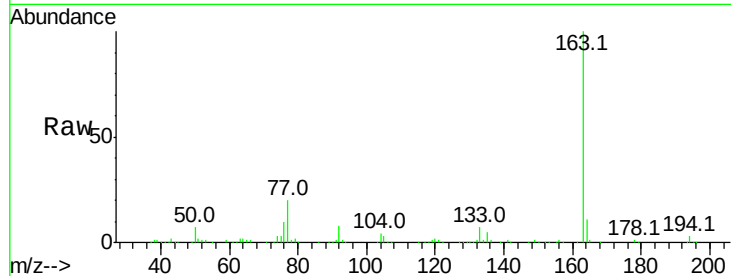
#49
Dimethylphthalate
Concen: 44.14 ng
RT: 12.21 min Scan# 1746
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :
WC-COMP-15MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.6	4.0	
164	10.8	8.4	12.6	

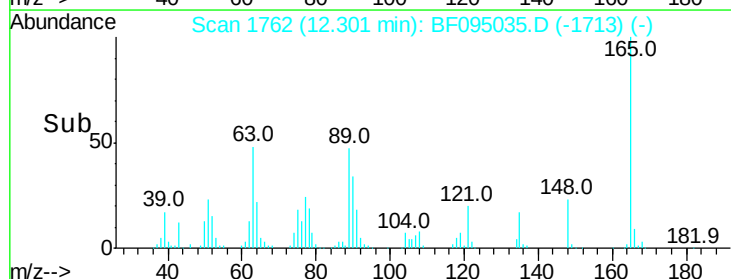
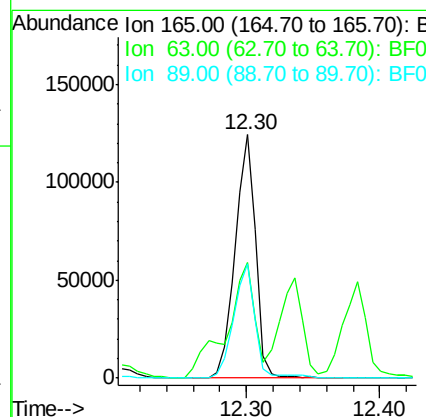
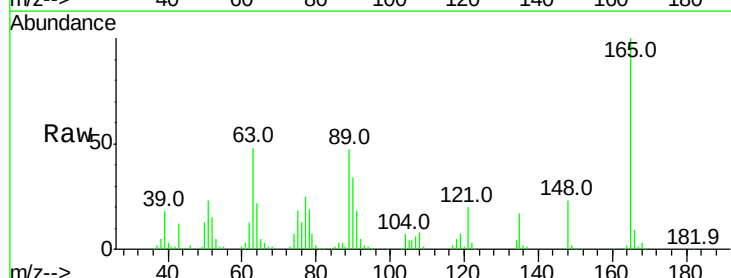
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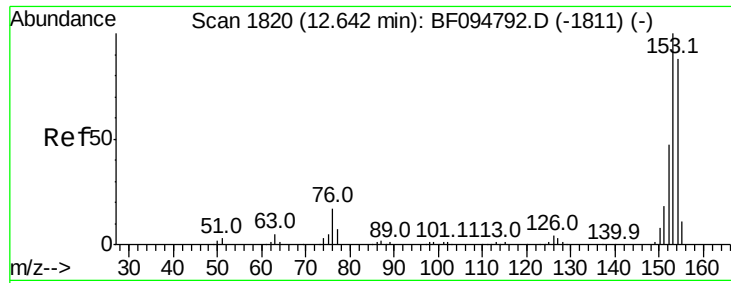
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#50
2,6-Dinitrotoluene
Concen: 48.58 ng
RT: 12.30 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.5	34.3	51.5	
89	47.1	37.1	55.7	





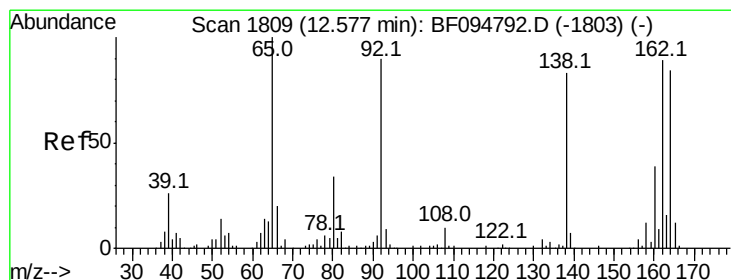
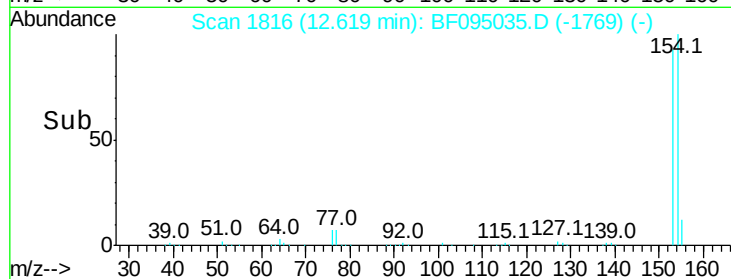
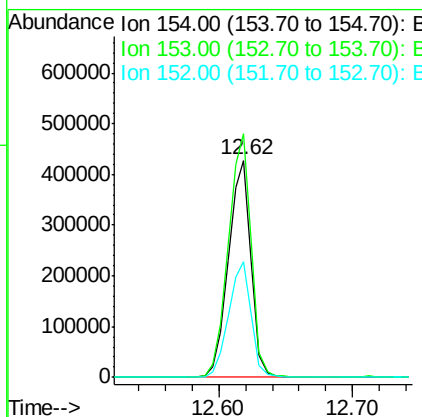
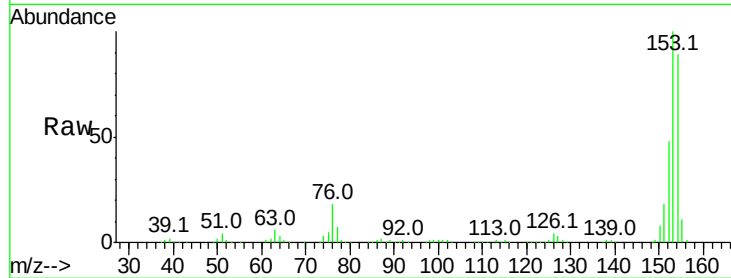
#51
Acenaphthene
Concen: 48.18 ng
RT: 12.62 min Scan# 1816
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :
WC-COMP-15MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.1	90.5	135.7
152	53.3	43.6	65.4

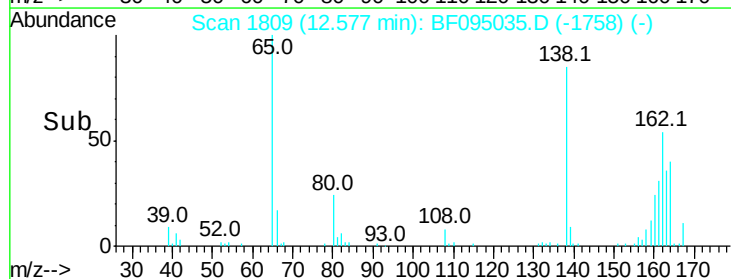
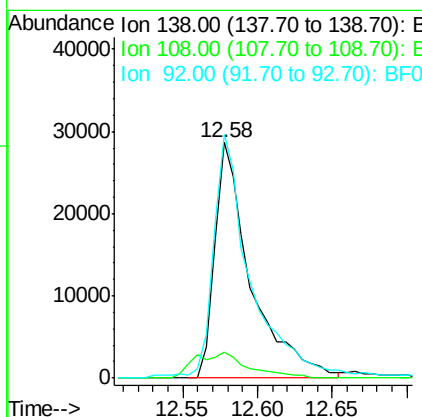
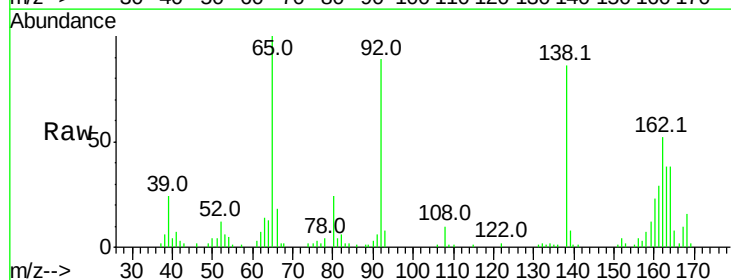
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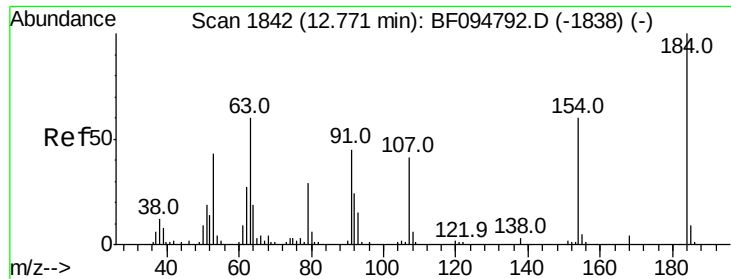
mohammad
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#52
3-Nitroaniline
Concen: 16.26 ng
RT: 12.58 min Scan# 1809
Delta R.T. 0.00 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.1	13.7
92	103.4	93.8	140.6





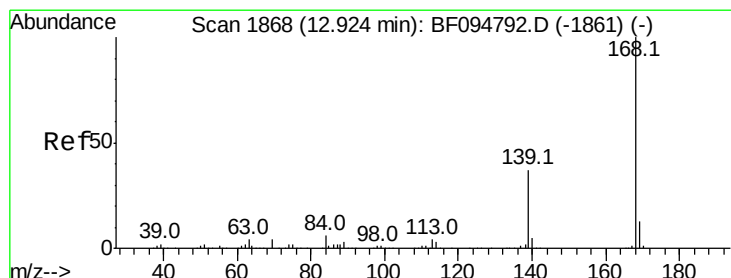
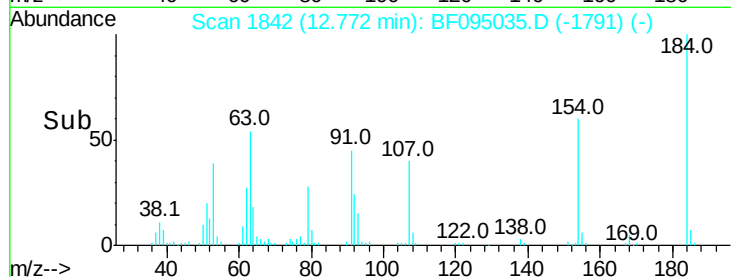
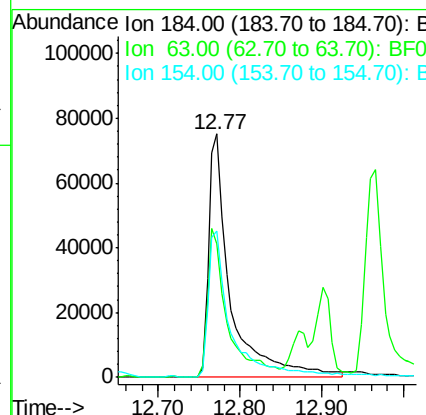
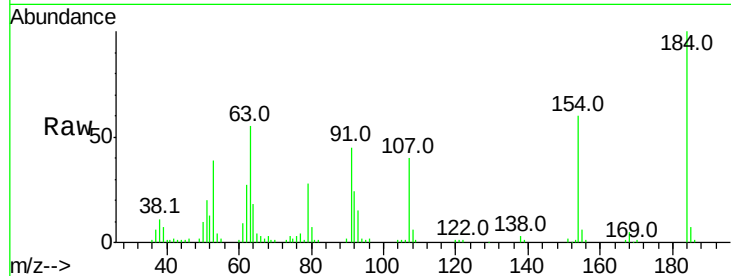
#53
 2,4-Dinitrophenol
 Concen: 90.76 ng
 RT: 12.77 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BF095035.D
 Acq: 9 May 2017 22:16

Instrument :
 BNA_F
 ClientSampleId :
 WC-COMP-15MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	54.8	62.7	94.1#
154	60.3	81.1	121.7#

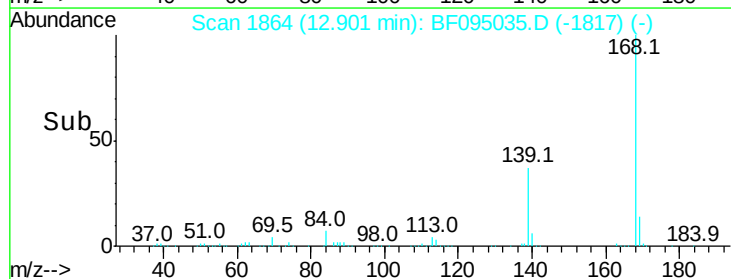
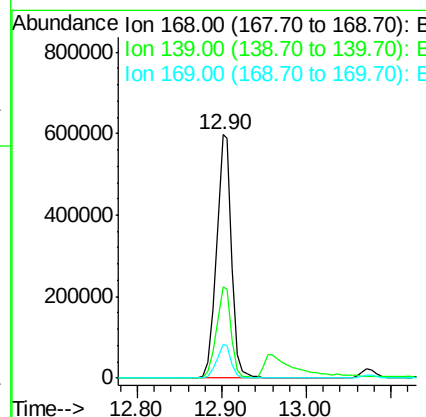
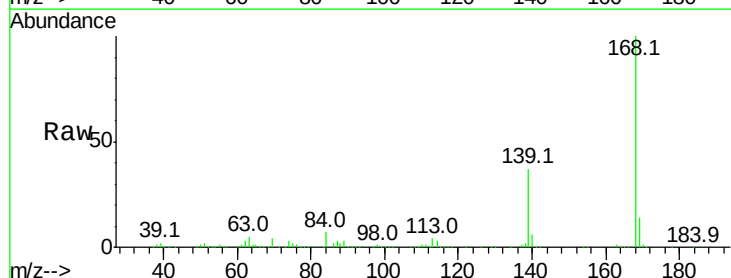
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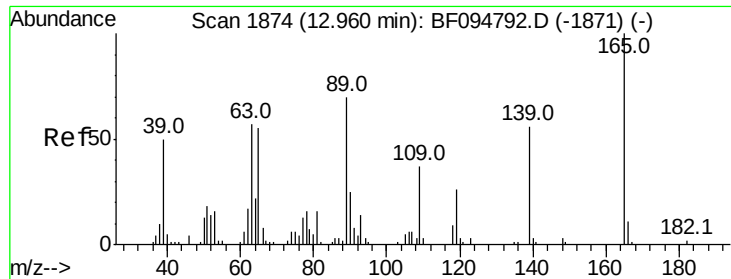
mohammad
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#54
 Dibenzofuran
 Concen: 52.09 ng
 RT: 12.90 min Scan# 1864
 Delta R.T. -0.02 min
 Lab File: BF095035.D
 Acq: 9 May 2017 22:16

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.4	30.6	45.8
169	13.8	10.8	16.2





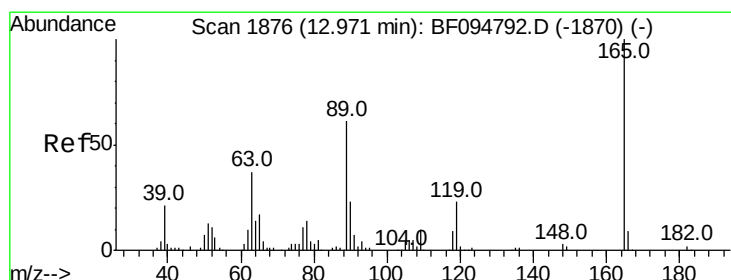
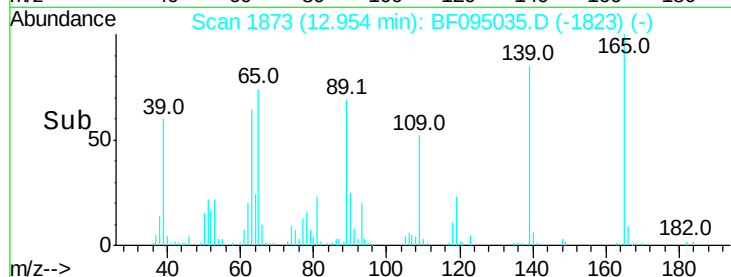
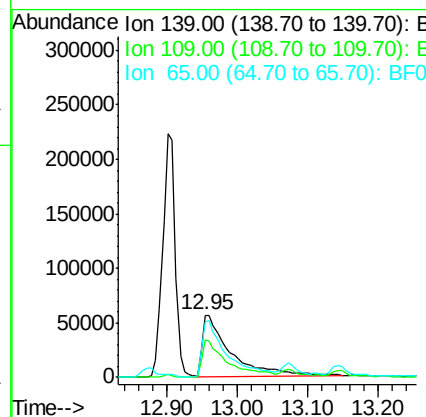
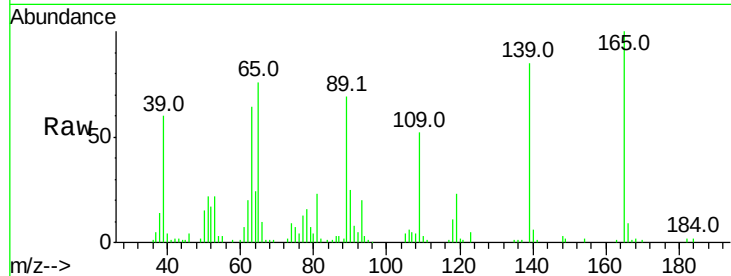
#55
4-Nitrophenol
Concen: 89.23 ng
RT: 12.95 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :
WC-COMP-15MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	159284		
109	61.0	34.1	74.1	
65	89.1	31.4	71.4	

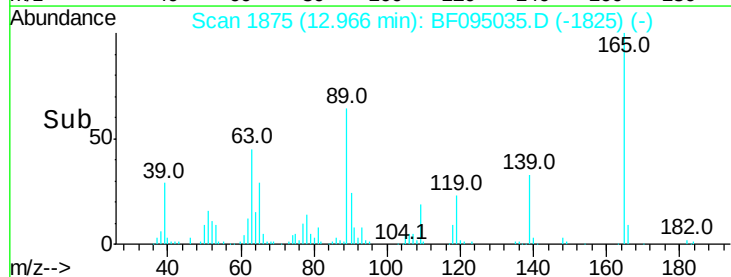
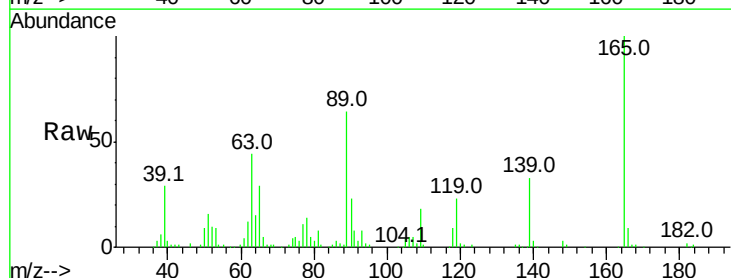
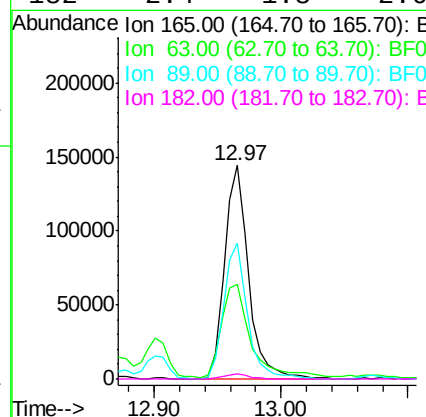
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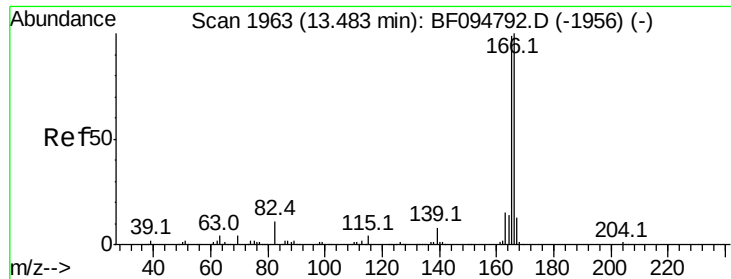
mohammad
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#56
2,4-Dinitrotoluene
Concen: 53.49 ng
RT: 12.97 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	190336		
63	44.5	25.4	38.0	
89	63.8	46.4	69.6	
182	2.4	1.8	2.6	





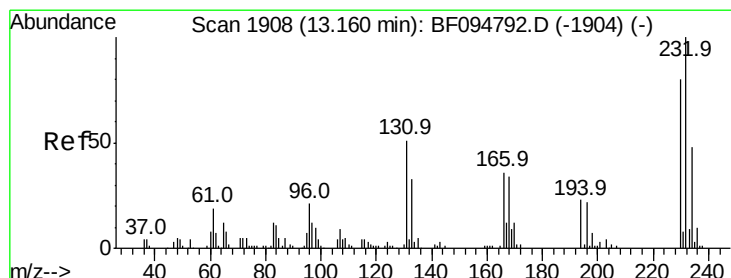
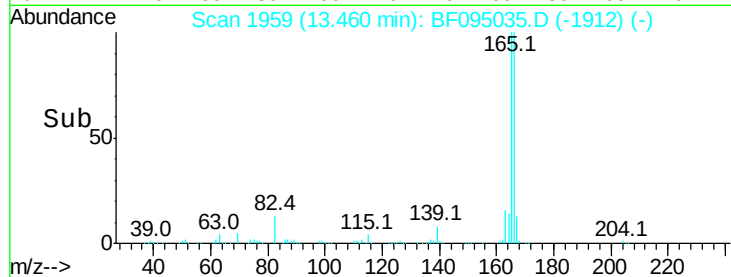
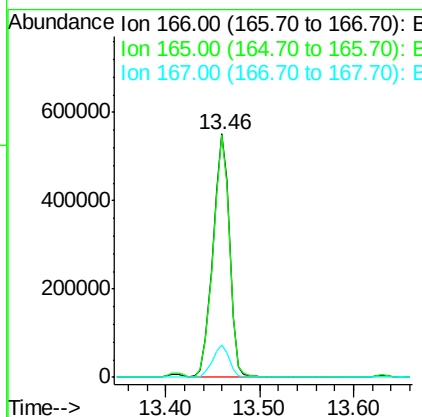
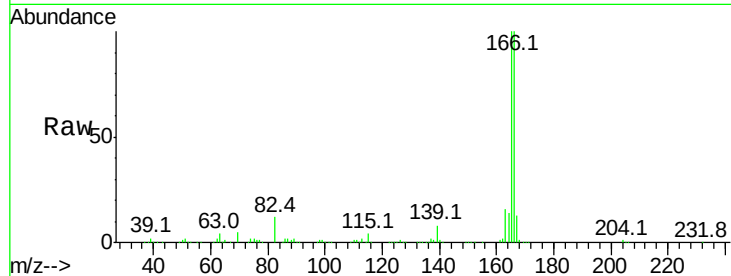
#57
 Fluorene
 Concen: 54.52 ng
 RT: 13.46 min Scan# 1959
 Delta R.T. -0.02 min
 Lab File: BF095035.D
 Acq: 9 May 2017 22:16

Instrument :
 BNA_F
 ClientSampleId :
 WC-COMP-15MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	689814		
165	99.7	78.8	118.2	
167	13.2	10.6	16.0	

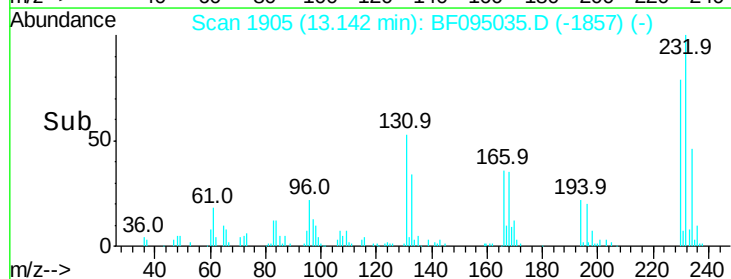
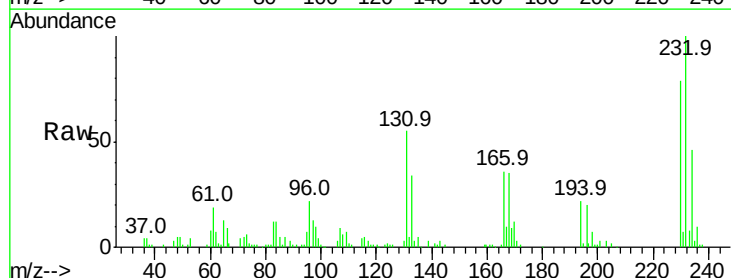
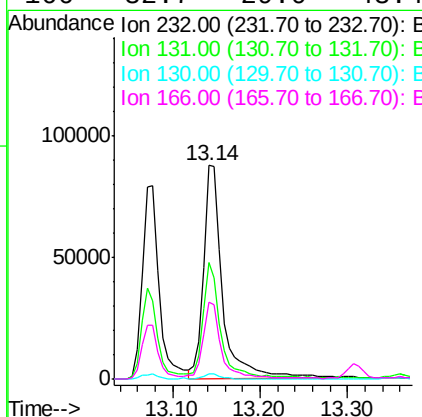
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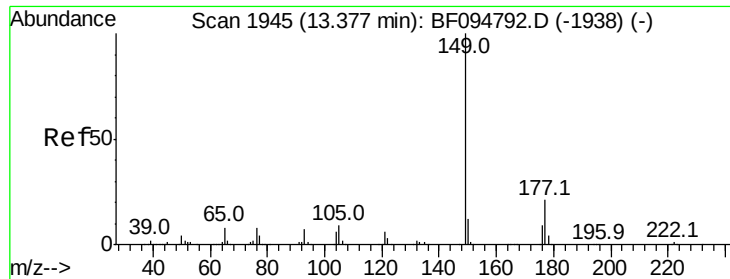
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 57.42 ng
 RT: 13.14 min Scan# 1905
 Delta R.T. -0.02 min
 Lab File: BF095035.D
 Acq: 9 May 2017 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	131850		
131	50.5	44.8	67.2	
130	2.2	2.3	3.5	
166	32.7	29.0	43.4	





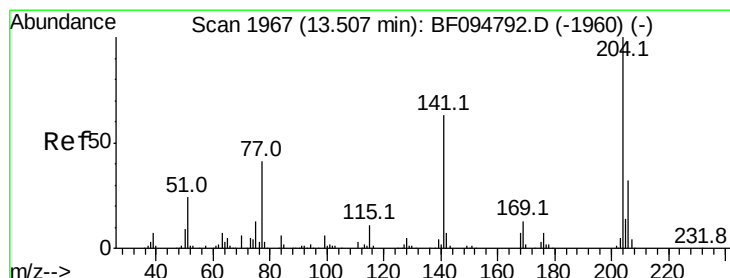
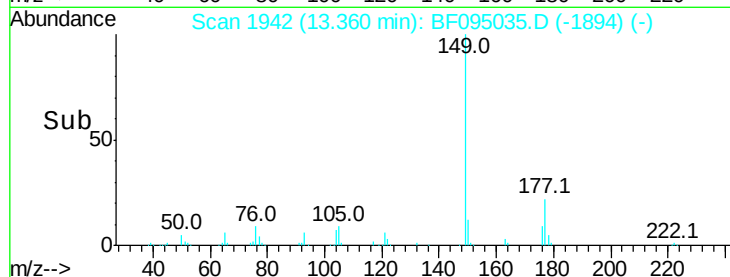
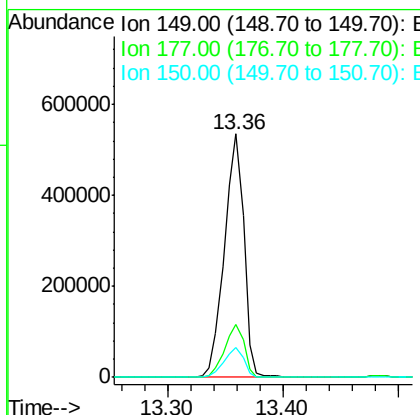
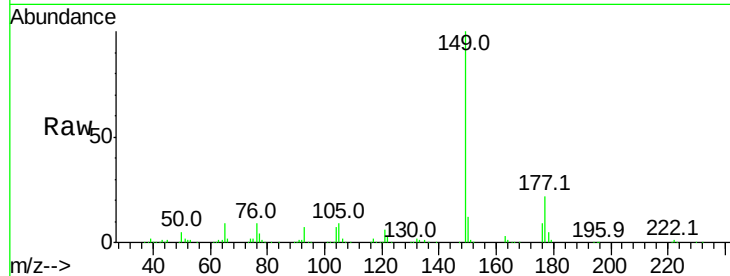
#59
Diethylphthalate
Concen: 48.13 ng
RT: 13.36 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :
WC-COMP-15MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	626195		
177	21.5	16.7	25.1	
150	12.4	10.2	15.2	

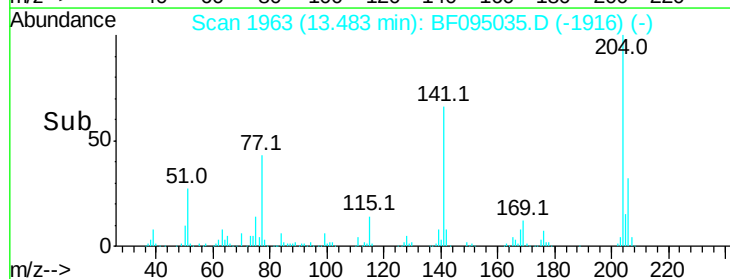
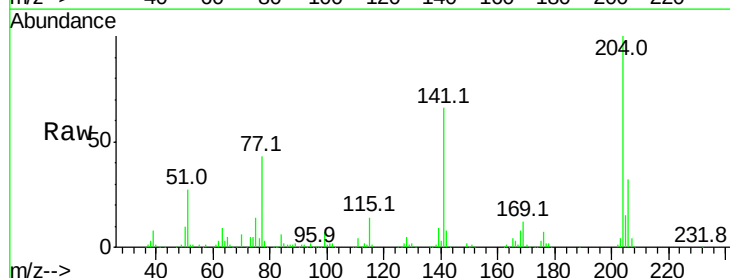
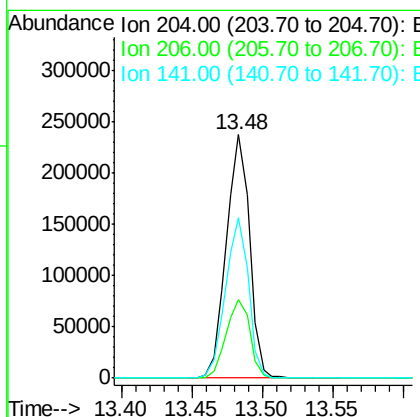
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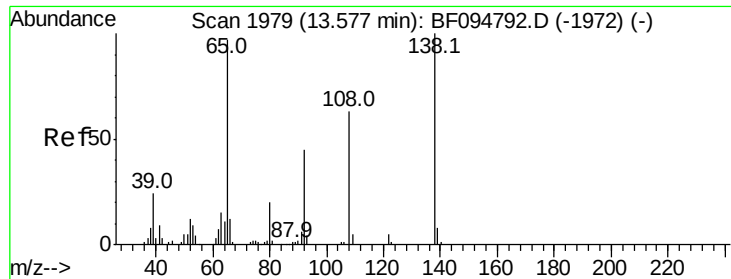
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 48.93 ng
RT: 13.48 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	272107		
206	32.4	26.2	39.2	
141	65.7	60.8	91.2	





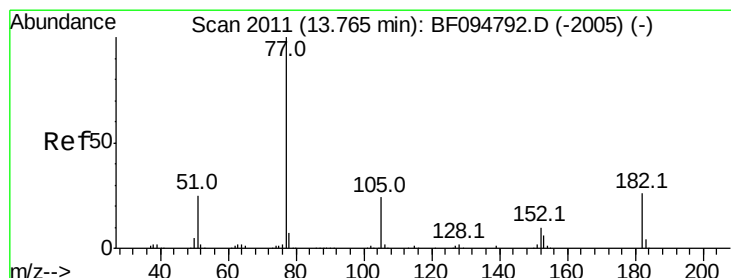
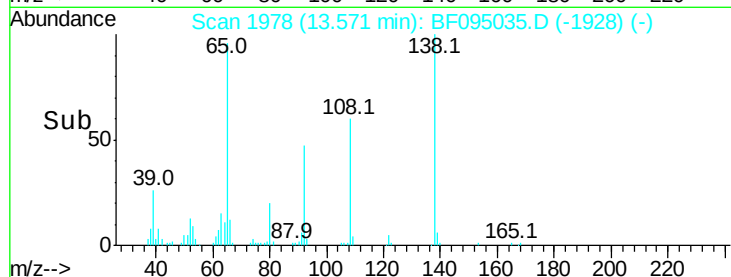
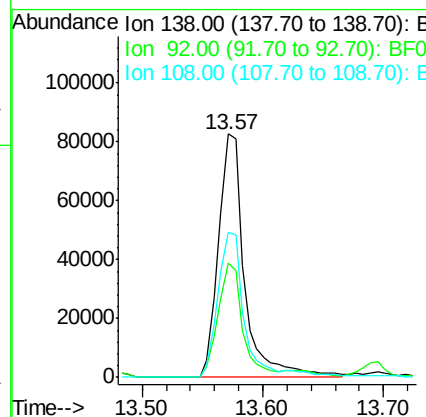
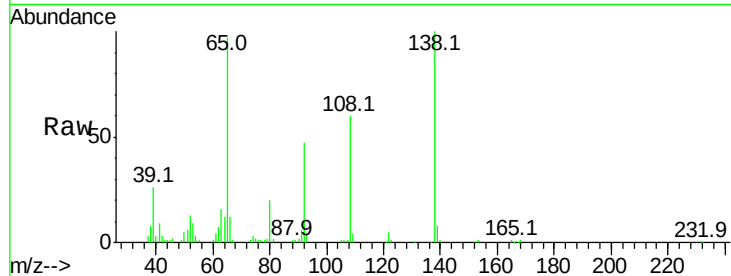
#61
4-Nitroaniline
Concen: 45.37 ng
RT: 13.57 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :
WC-COMP-15MS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	123775		
92	46.8	21.8	61.8	
108	59.5	42.3	82.3	

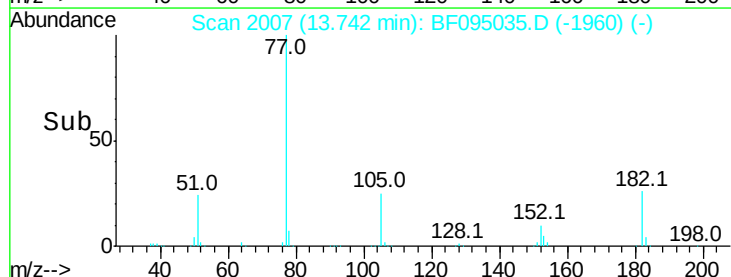
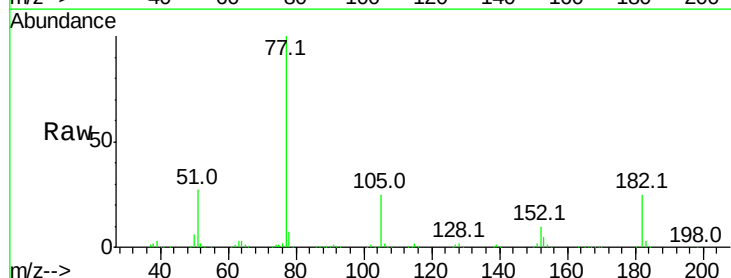
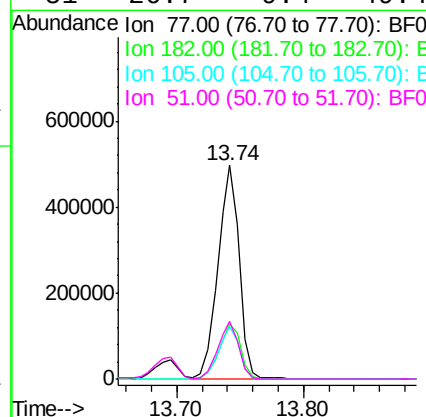
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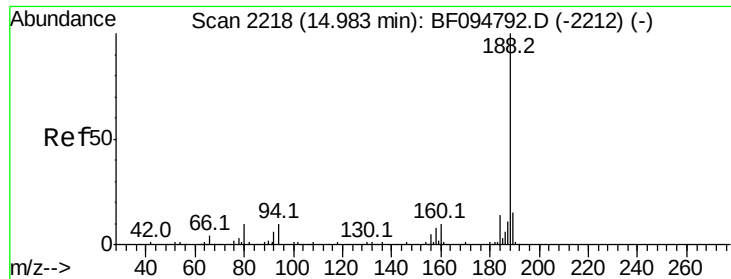
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#62
Azobenzene
Concen: 55.77 ng
RT: 13.74 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	583038		
182	25.5	0.1	40.1	
105	24.6	3.6	43.6	
51	26.7	9.4	49.4	





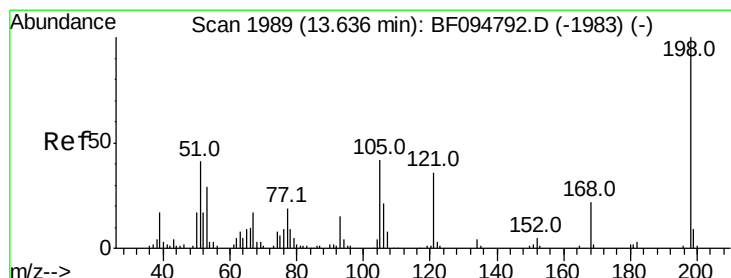
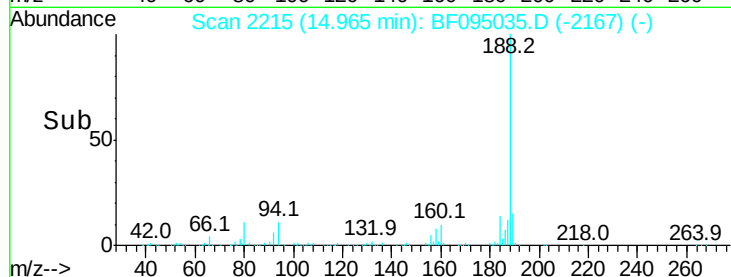
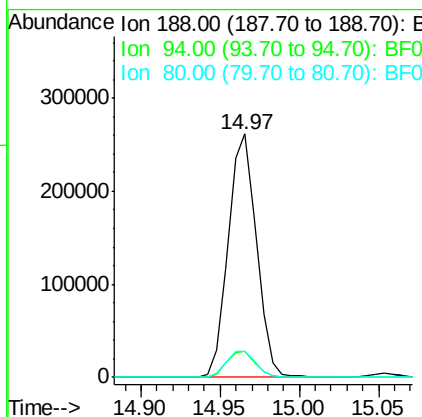
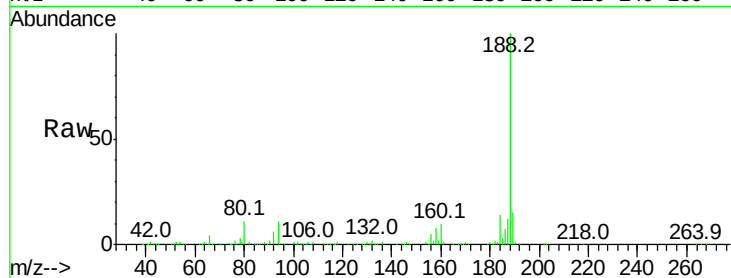
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.97 min Scan# 2215
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :
WC-COMP-15MS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.6	9.4	14.2
80	10.8	10.2	15.2

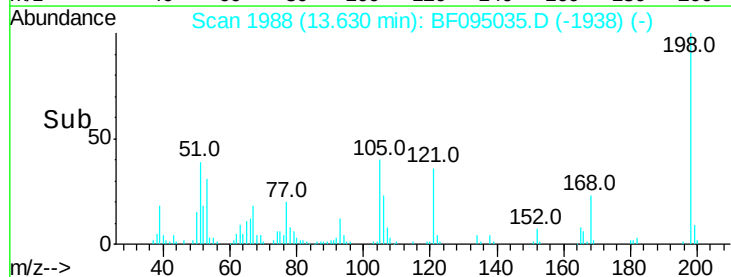
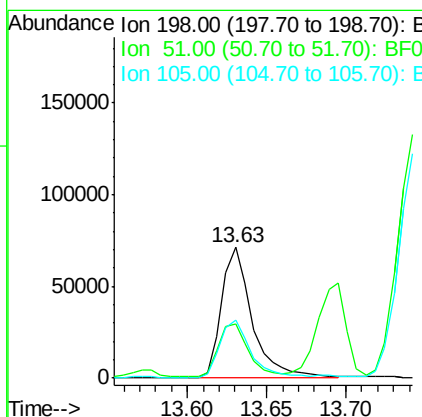
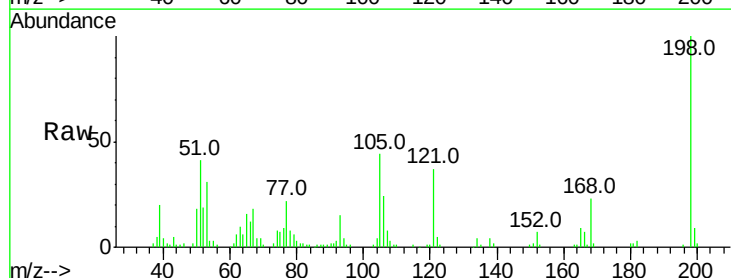
Manual Integrations
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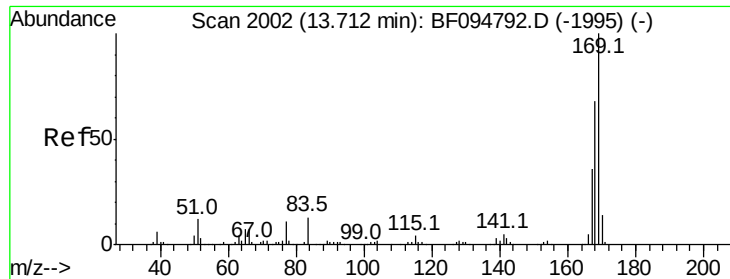
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 44.37 ng
RT: 13.63 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	41.1	53.2	93.2#
105	43.9	45.8	85.8#





#65

n-Nitrosodiphenylamine

Concen: 45.29 ng

RT: 13.69 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BF095035.D

Acq: 9 May 2017 22:16

Instrument :

BNA_F

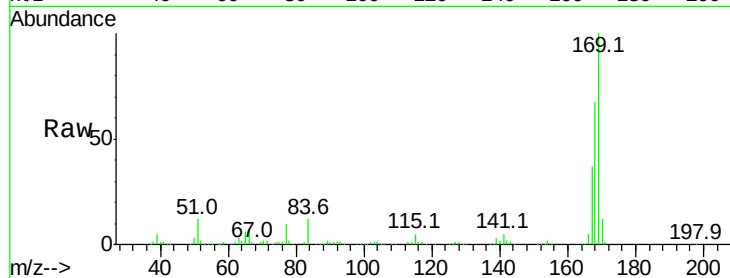
ClientSampleId :

WC-COMP-15MS

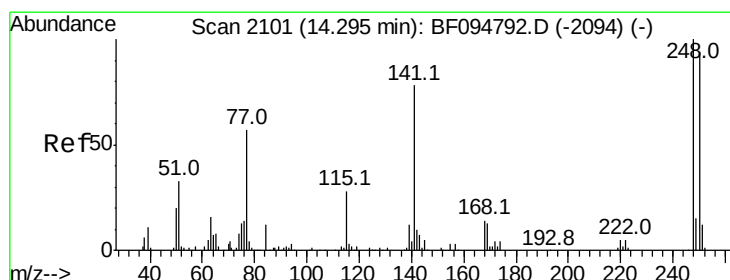
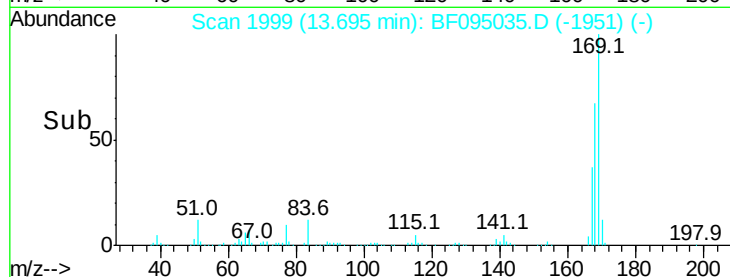
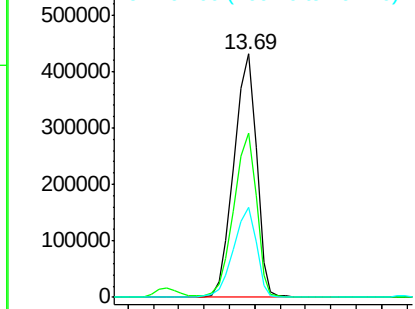
Tot Ion:	169	Resp:	530445
Ion Ratio	Lower	Upper	
169	100		
168	67.2	53.2	79.8
167	36.9	29.5	44.3

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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: 46.18 ng

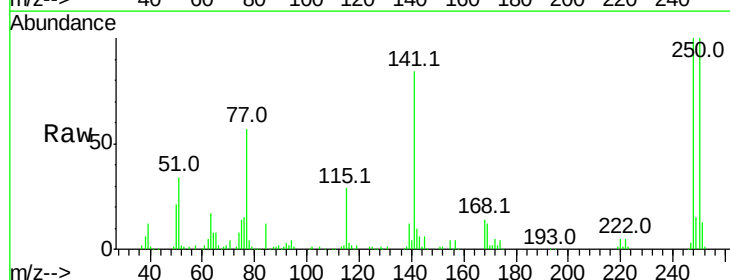
RT: 14.27 min Scan# 2097

Delta R.T. -0.02 min

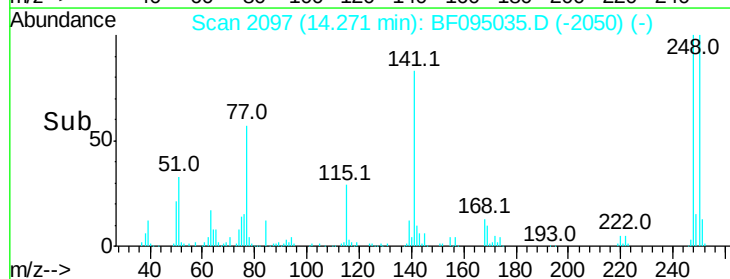
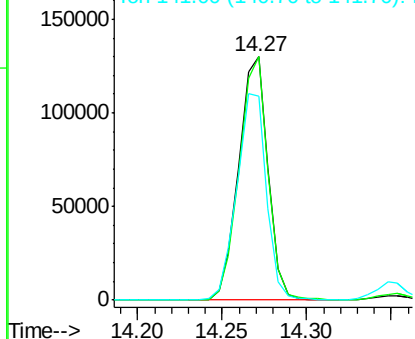
Lab File: BF095035.D

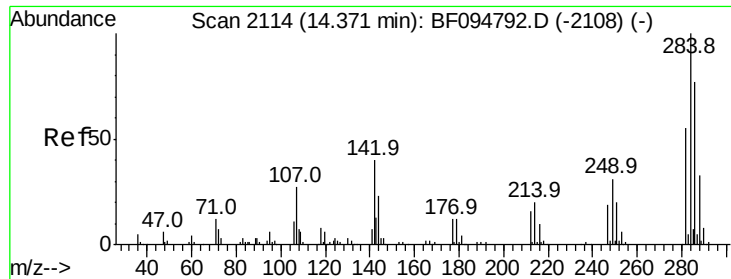
Acq: 9 May 2017 22:16

Tgt Ion:	248	Resp:	157440
Ion Ratio	Lower	Upper	
248	100		
250	100.0	76.8	115.2
141	83.7	68.6	103.0



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





#67

Hexachlorobenzene

Concen: 44.48 ng

RT: 14.35 min Scan# 2111

Delta R.T. -0.02 min

Lab File: BF095035.D

Acq: 9 May 2017 22:16

Instrument :

BNA_F

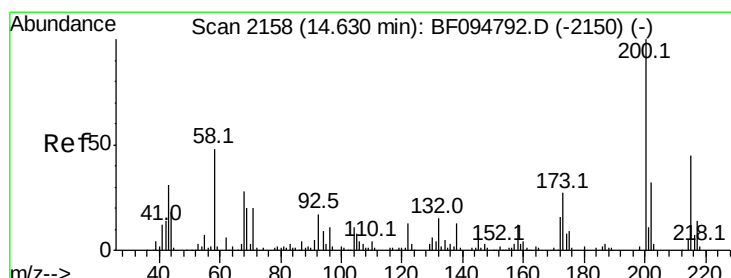
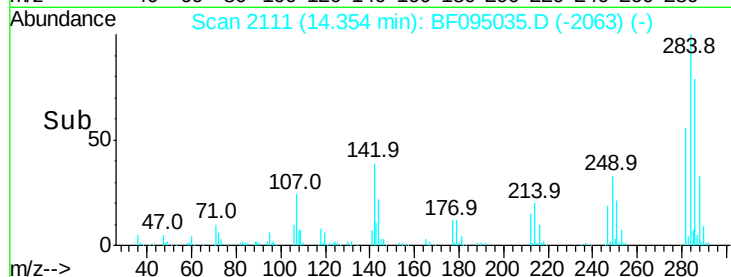
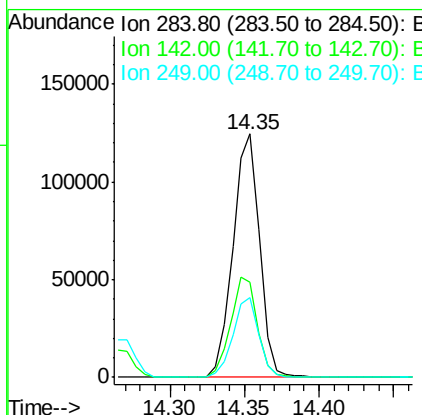
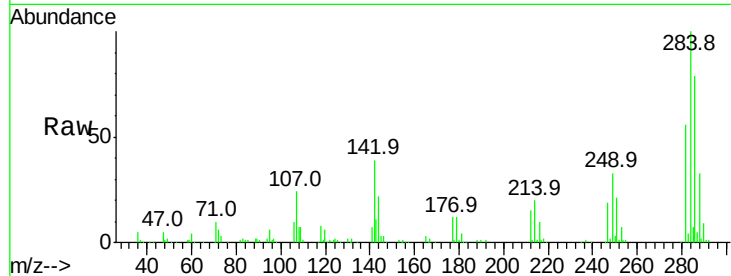
ClientSampleId :

WC-COMP-15MS

Tot Ion:	284	Resp:	155410
Ion Ratio	Lower	Upper	
284	100		
142	38.9	22.8	34.2#
249	32.6	24.0	36.0

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#68

Atrazine

Concen: 45.00 ng

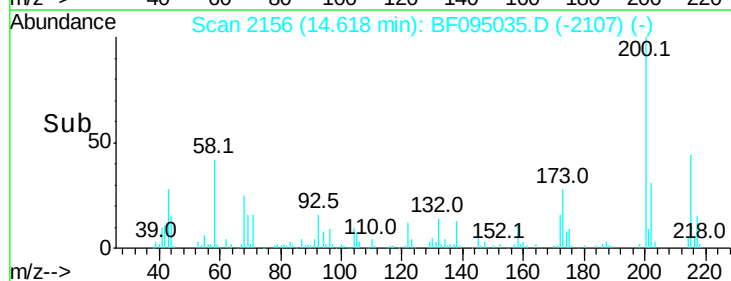
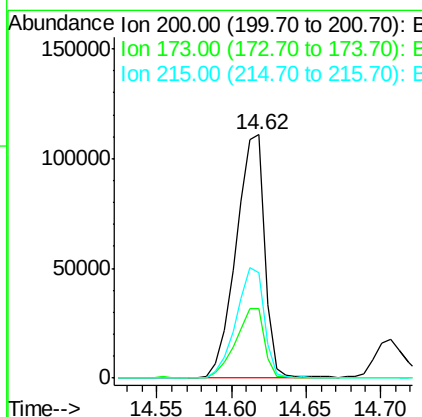
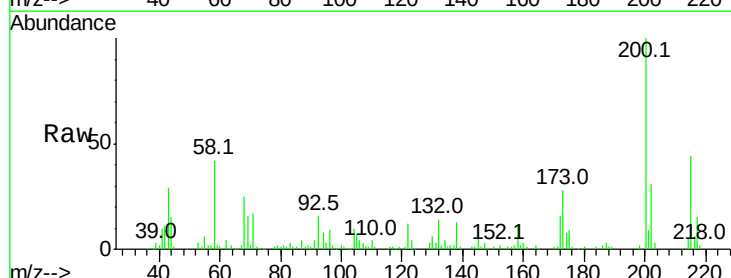
RT: 14.62 min Scan# 2156

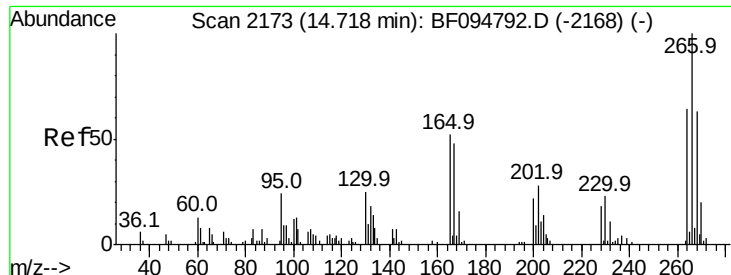
Delta R.T. -0.01 min

Lab File: BF095035.D

Acq: 9 May 2017 22:16

Tgt Ion:	200	Resp:	148800
Ion Ratio	Lower	Upper	
200	100		
173	28.4	6.3	46.3
215	43.5	27.2	67.2





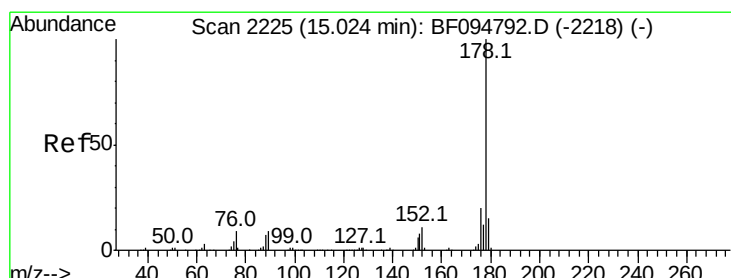
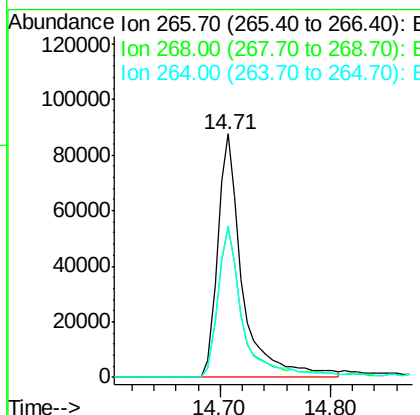
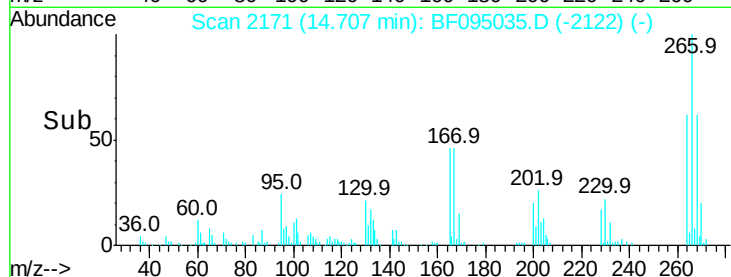
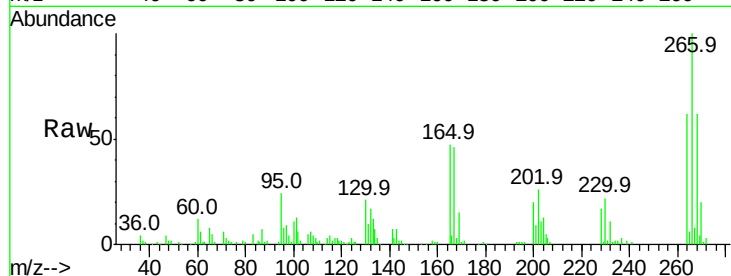
#69
 Pentachlorophenol
 Concen: 85.90 ng
 RT: 14.71 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BF095035.D
 Acq: 9 May 2017 22:16

Instrument :
 BNA_F
 ClientSampleId :
 WC-COMP-15MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	136431		
268	61.9	51.1	76.7	
264	62.1	51.7	77.5	

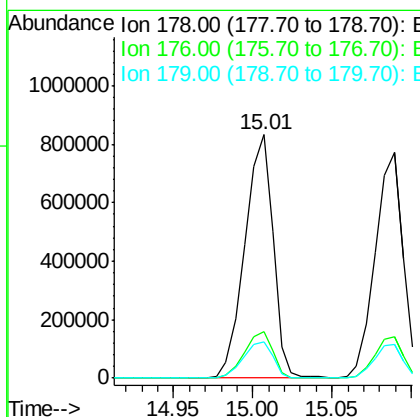
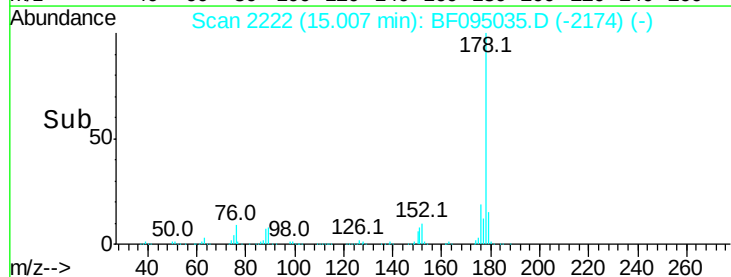
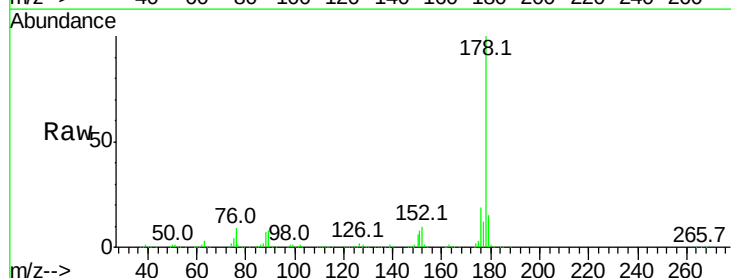
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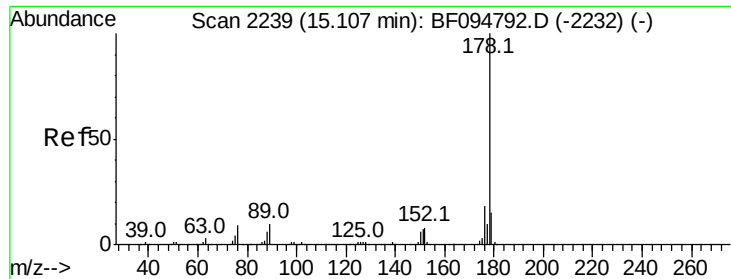
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#70
 Phenanthrene
 Concen: 55.70 ng
 RT: 15.01 min Scan# 2222
 Delta R.T. -0.02 min
 Lab File: BF095035.D
 Acq: 9 May 2017 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1032702		
176	19.3	16.2	24.4	
179	15.1	12.6	19.0	





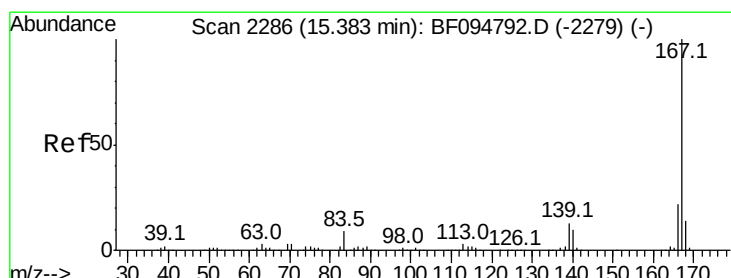
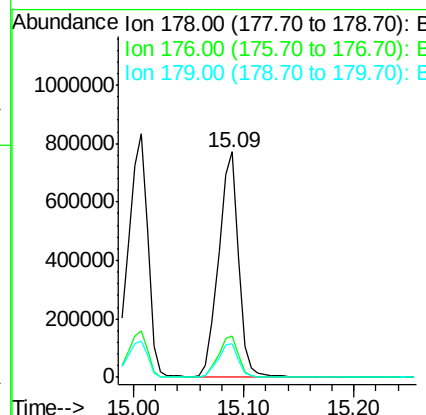
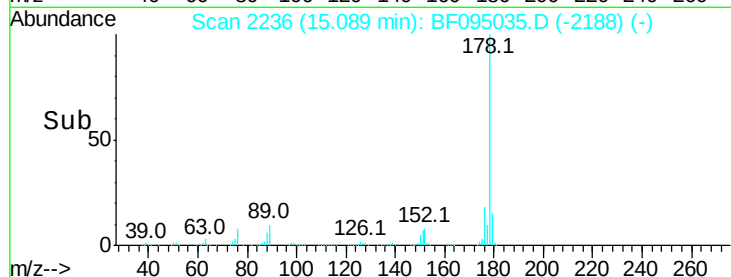
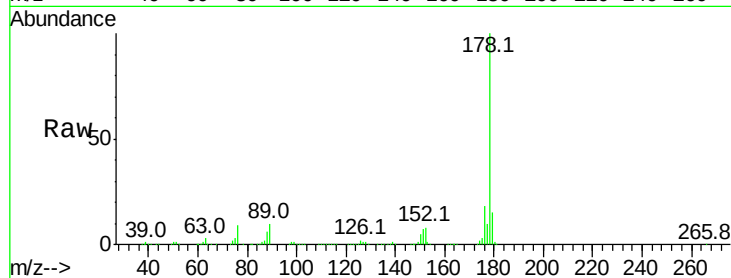
#71
 Anthracene
 Concen: 50.49 ng
 RT: 15.09 min Scan# 2236
 Delta R.T. -0.02 min
 Lab File: BF095035.D
 Acq: 9 May 2017 22:16

Instrument :
 BNA_F
 ClientSampleId :
 WC-COMP-15MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.8	23.8
179	15.0	12.7	19.1

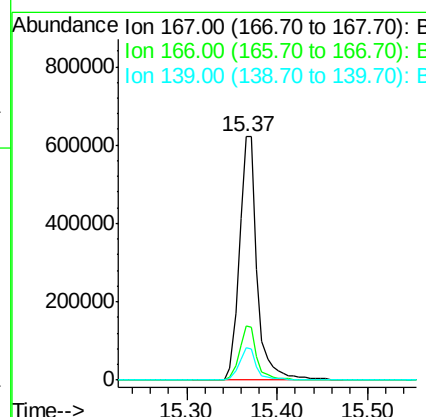
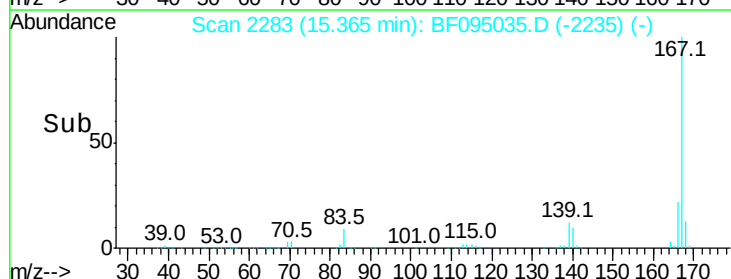
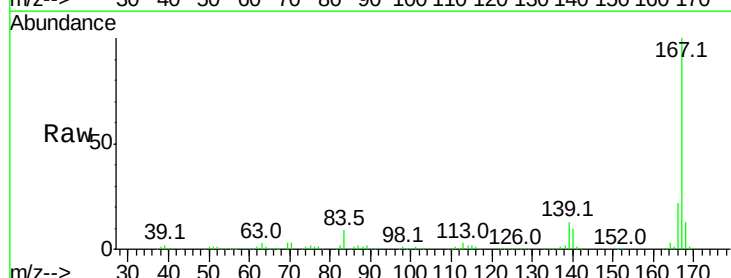
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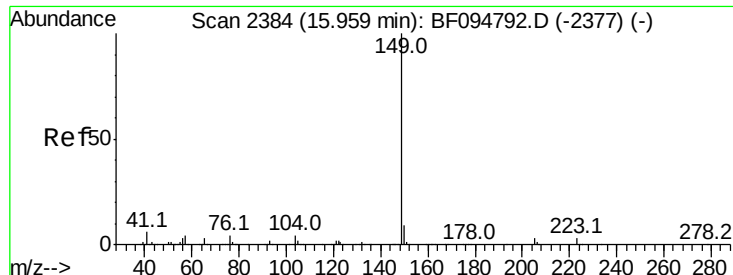
mohammad
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#72
 Carbazole
 Concen: 49.74 ng
 RT: 15.37 min Scan# 2283
 Delta R.T. -0.02 min
 Lab File: BF095035.D
 Acq: 9 May 2017 22:16

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	13.3	11.7	17.5





#73

Di-n-butylphthalate

Concen: 45.12 ng

RT: 15.94 min Scan# 2380

Delta R.T. -0.02 min

Lab File: BF095035.D

Acq: 9 May 2017 22:16

Instrument :

BNA_F

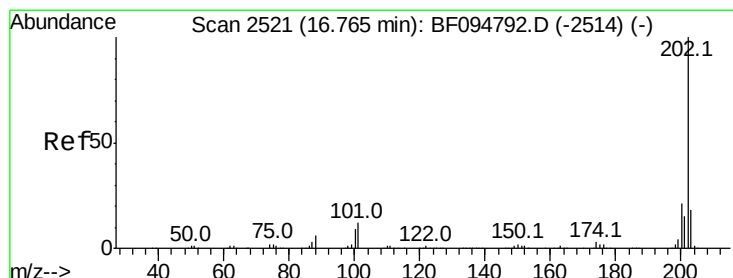
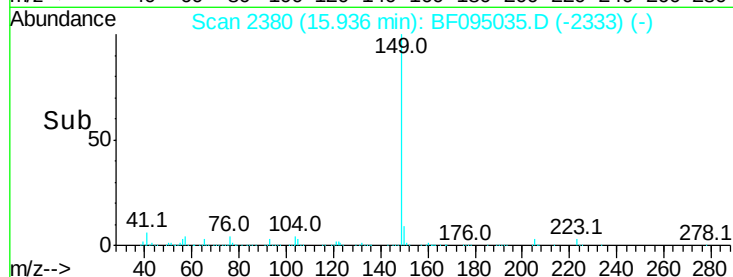
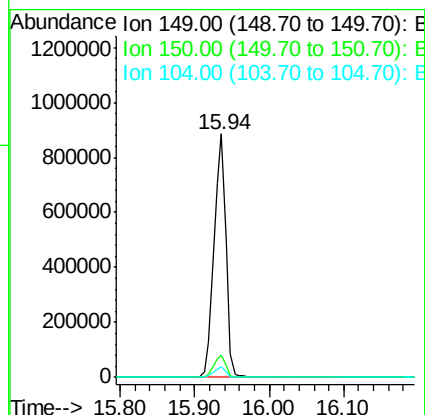
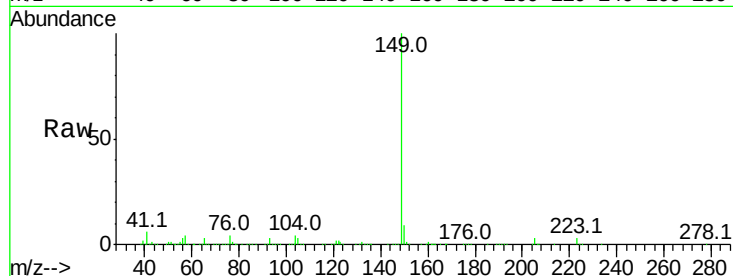
ClientSampleId :

WC-COMP-15MS

Tot Ion:	149	Resp:	969616
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.7	11.5
104	4.3	4.0	6.0

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#74

Fluoranthene

Concen: 49.41 ng

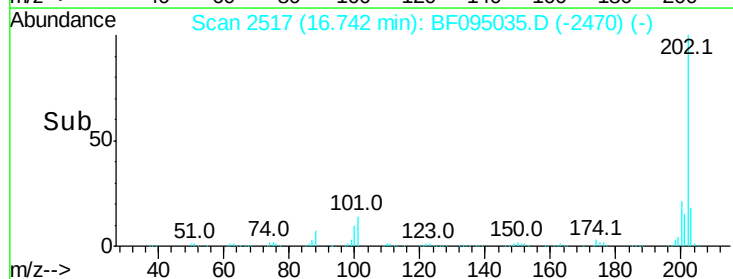
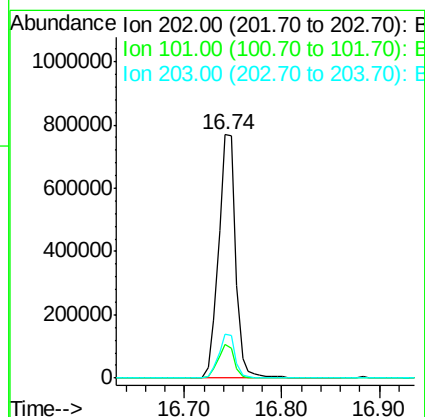
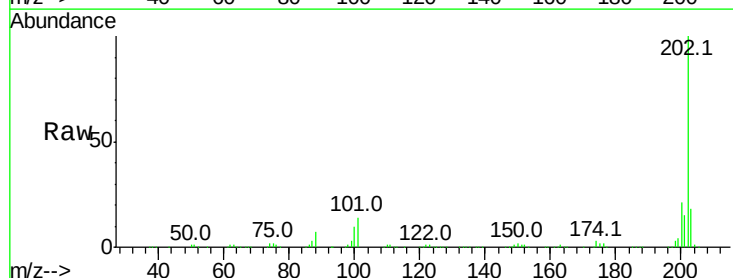
RT: 16.74 min Scan# 2517

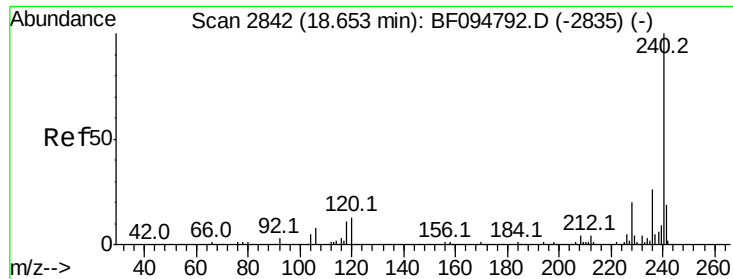
Delta R.T. -0.02 min

Lab File: BF095035.D

Acq: 9 May 2017 22:16

Tgt Ion:	202	Resp:	939765
Ion Ratio	Lower	Upper	
202	100		
101	14.1	0.0	33.2
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.64 min Scan# 2839

Delta R.T. -0.02 min

Lab File: BF095035.D

Acq: 9 May 2017 22:16

Instrument :

BNA_F

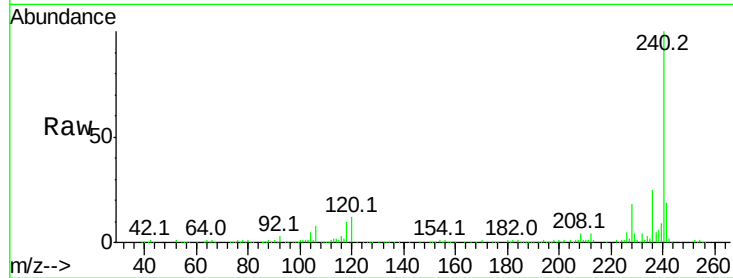
ClientSampleId :

WC-COMP-15MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.9	5.8	8.8#
236	25.3	20.5	30.7

Manual Integrations
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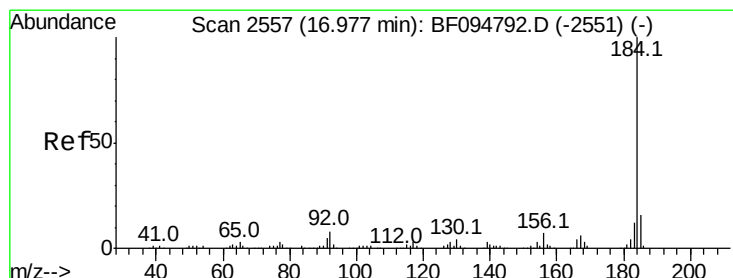
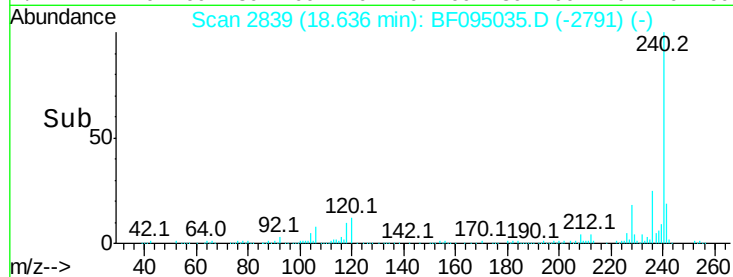
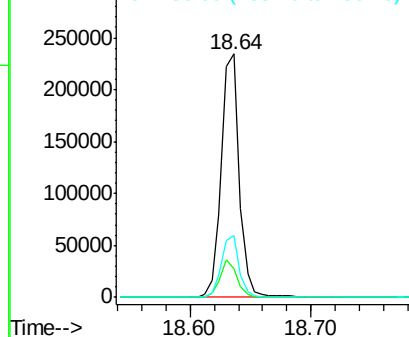
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 7.80 ng

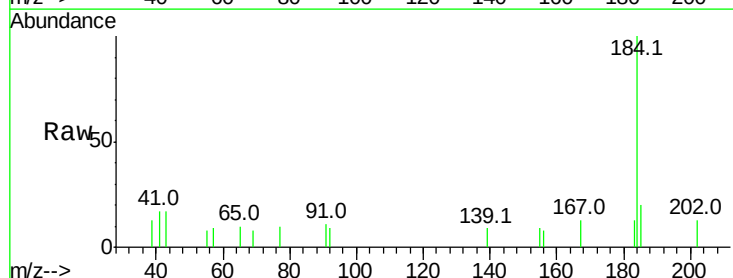
RT: 16.99 min Scan# 2559

Delta R.T. 0.01 min

Lab File: BF095035.D

Acq: 9 May 2017 22:16

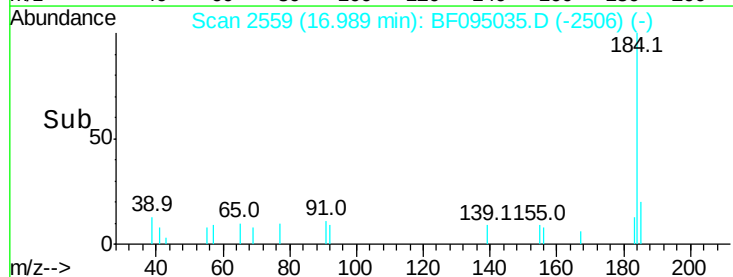
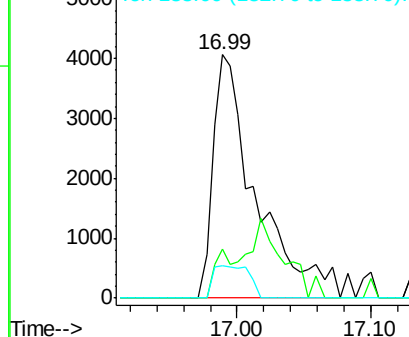
Tgt Ion	Ratio	Lower	Upper
184	100		
185	20.1	15.5	23.3
183	13.4	9.8	14.6

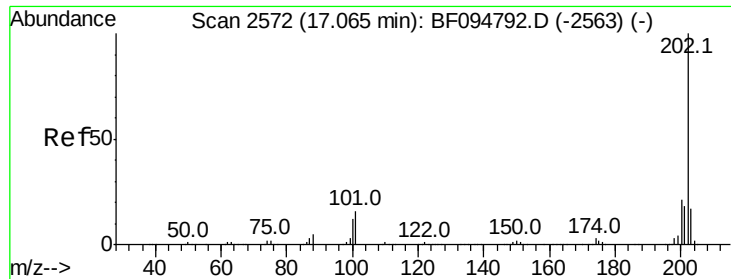


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





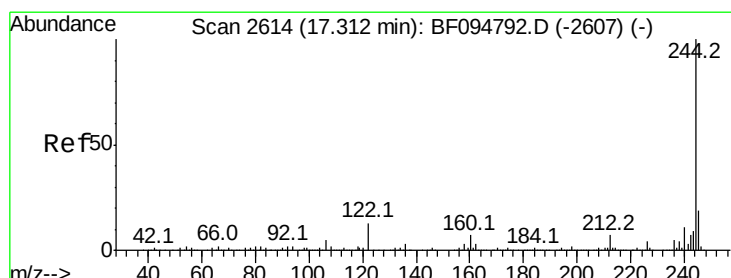
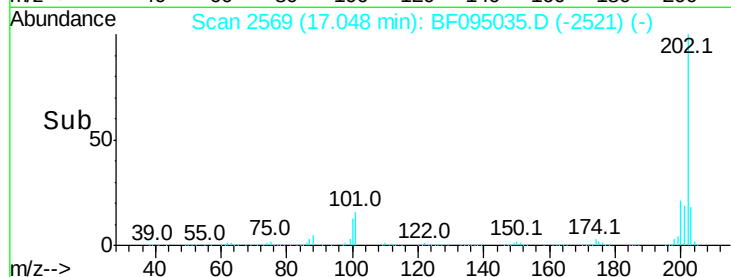
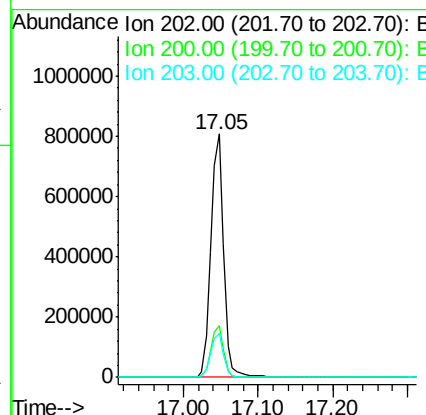
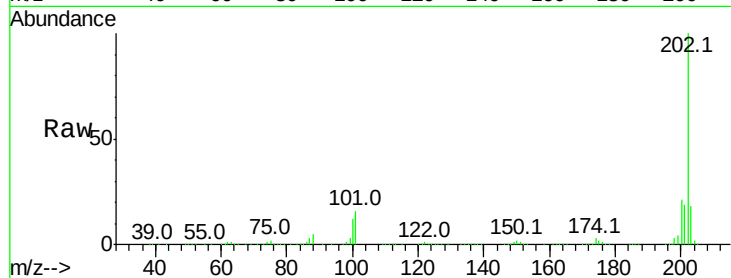
#77
Pvrene
Concen: 53.98 ng
RT: 17.05 min Scan# 2569
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :
WC-COMP-15MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.6	26.4
203	18.3	14.4	21.6

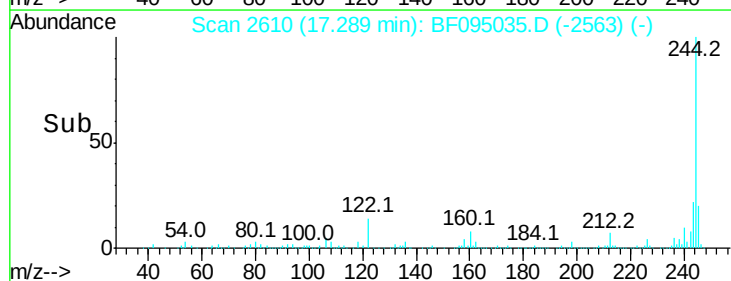
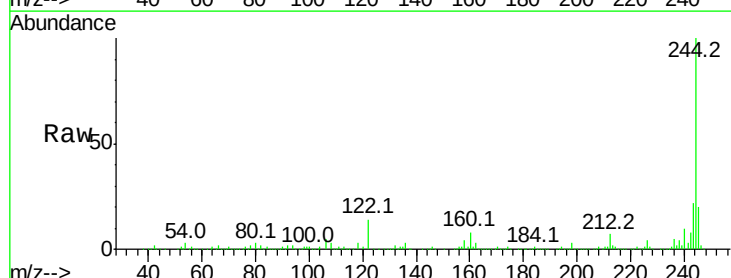
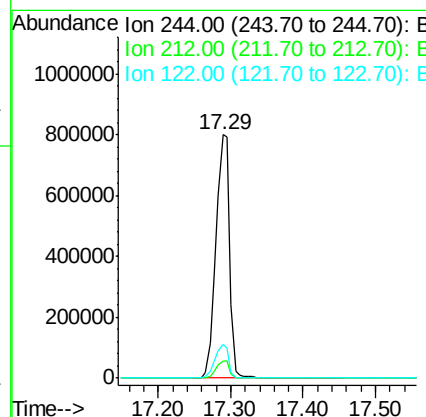
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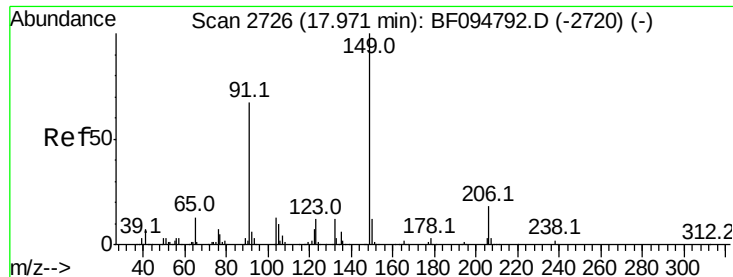
mohammad
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#78
Terphenyl-d14
Concen: 96.62 ng
RT: 17.29 min Scan# 2610
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	14.0	10.3	15.5





#79

Butylbenzylphthalate

Concen: 52.74 ng

RT: 17.95 min Scan# 2722

Delta R.T. -0.02 min

Lab File: BF095035.D

Acq: 9 May 2017 22:16

Instrument :

BNA_F

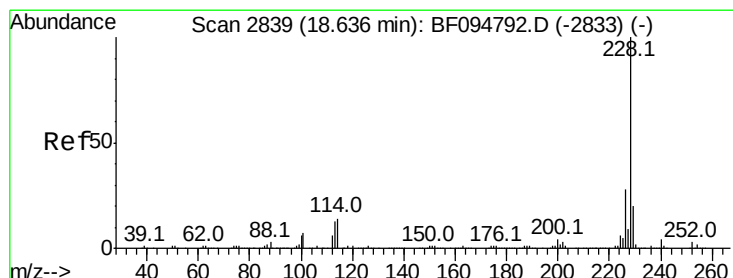
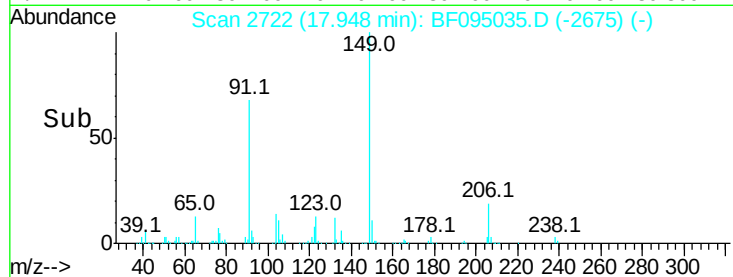
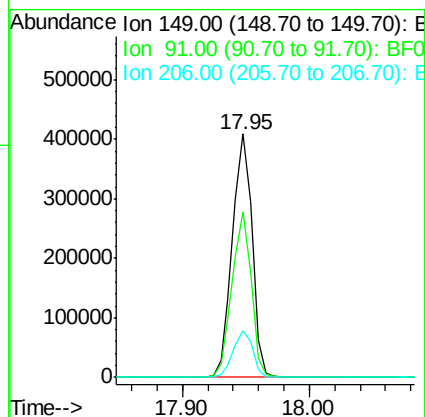
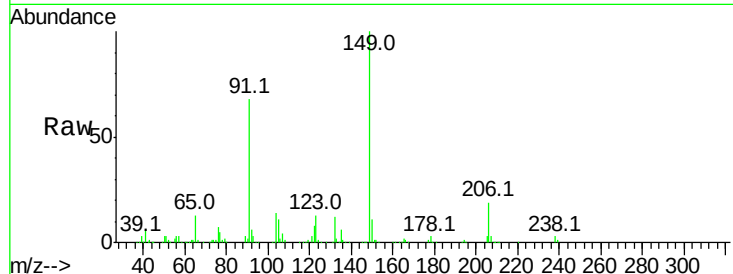
ClientSampleId :

WC-COMP-15MS

Tot Ion:	149	Resp:	440665
Ion Ratio	Lower	Upper	
149	100		
91	68.2	45.0	67.4#
206	19.2	17.0	25.6

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#80

Benzo(a)anthracene

Concen: 47.41 ng

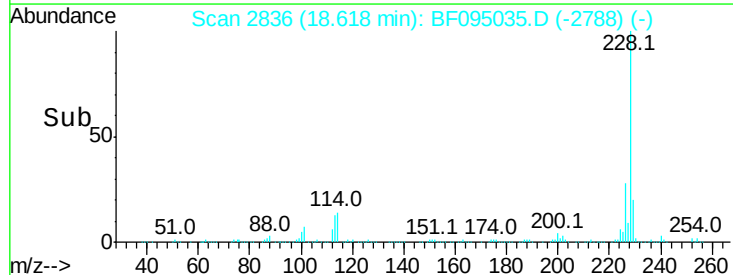
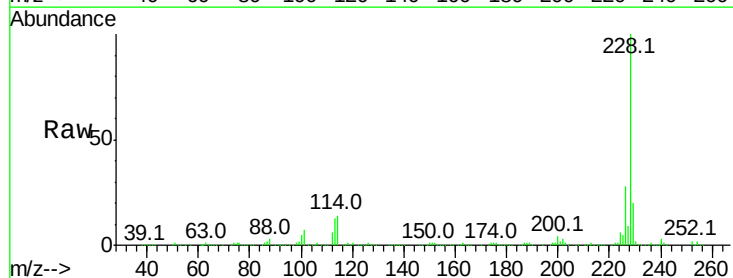
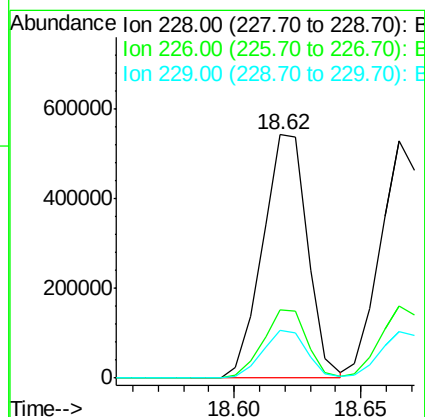
RT: 18.62 min Scan# 2836

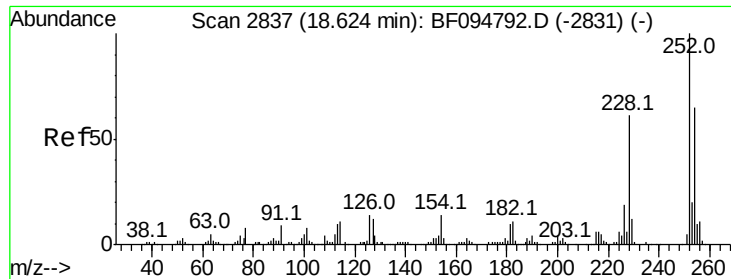
Delta R.T. -0.02 min

Lab File: BF095035.D

Acq: 9 May 2017 22:16

Tgt Ion:	228	Resp:	662712
Ion Ratio	Lower	Upper	
228	100		
226	27.9	22.6	33.8
229	19.6	16.3	24.5





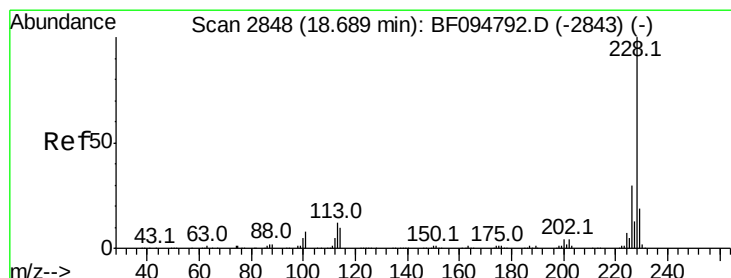
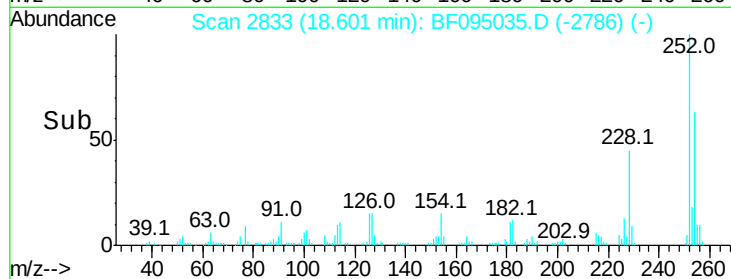
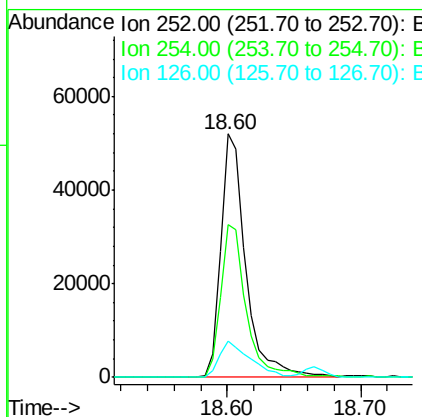
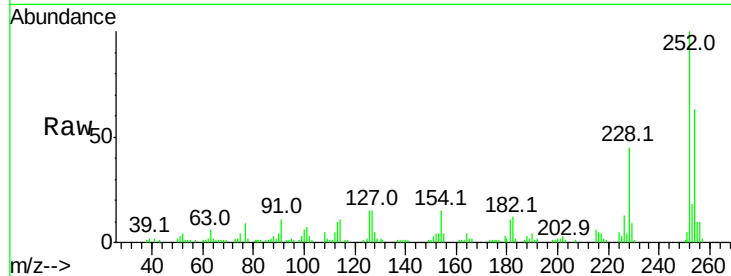
#81
 3,3'-Dichlorobenzidine
 Concen: 14.16 ng
 RT: 18.60 min Scan# 2833
 Delta R.T. -0.02 min
 Lab File: BF095035.D
 Acq: 9 May 2017 22:16

Instrument :
 BNA_F
 ClientSampleId :
 WC-COMP-15MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.8	51.5	77.3
126	15.1	15.8	23.8

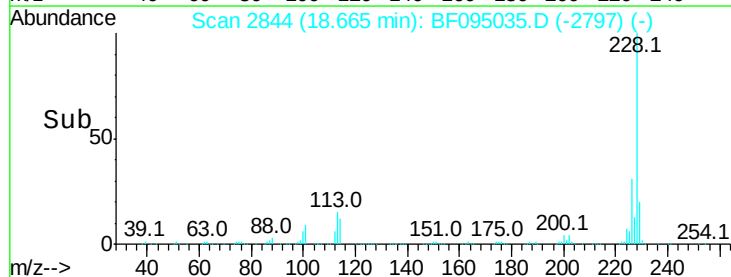
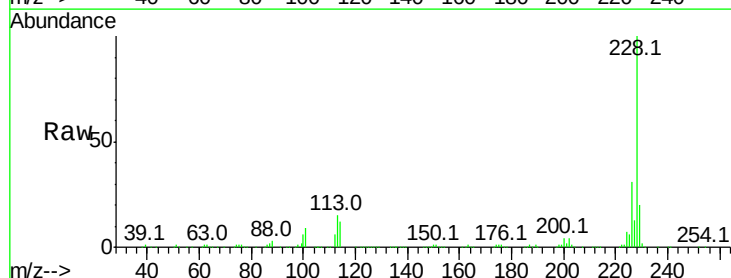
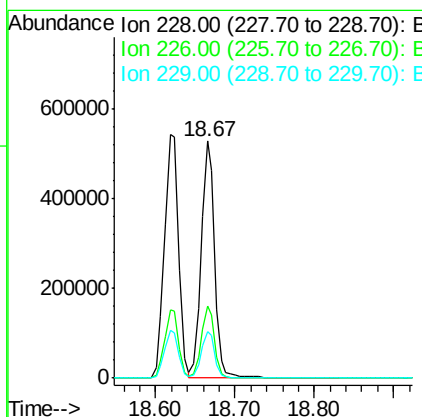
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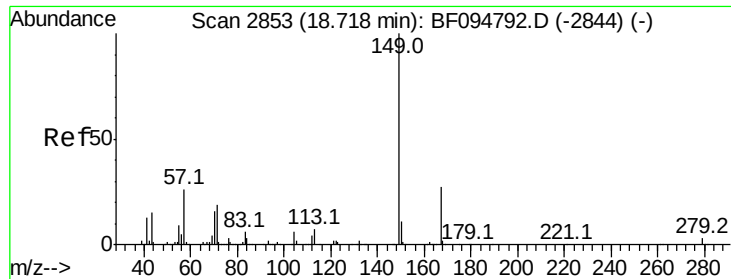
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#82
 Chrysene
 Concen: 46.36 ng
 RT: 18.67 min Scan# 2844
 Delta R.T. -0.02 min
 Lab File: BF095035.D
 Acq: 9 May 2017 22:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	19.6	15.8	23.6





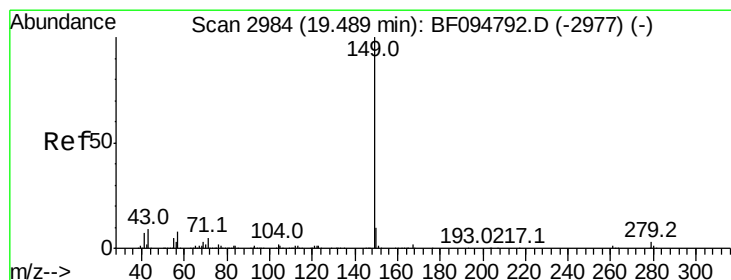
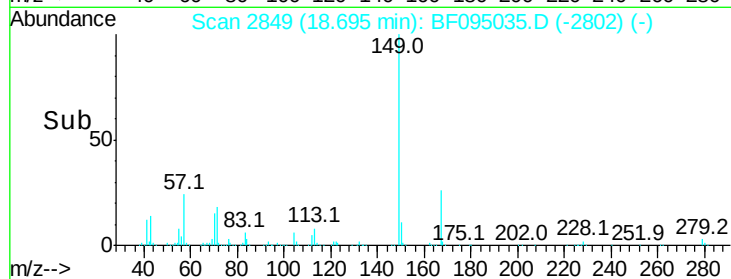
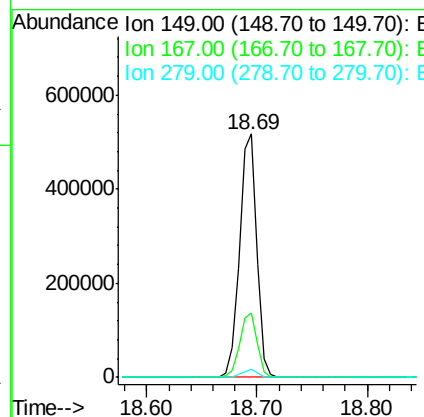
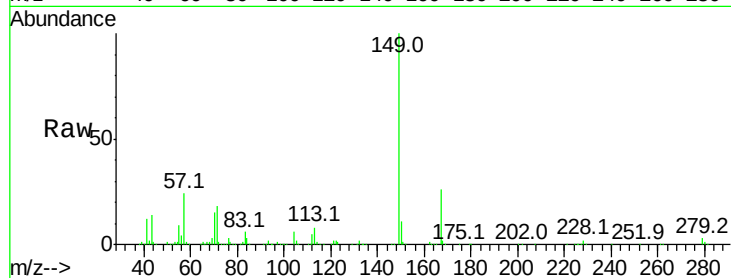
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.78 ng
 RT: 18.69 min Scan# 2849
 Delta R.T. -0.02 min
 Lab File: BF095035.D
 Acq: 9 May 2017 22:16

Instrument :
 BNA_F
 ClientSampleId :
 WC-COMP-15MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.4	21.0	31.4	
279	3.2	1.9	2.9	

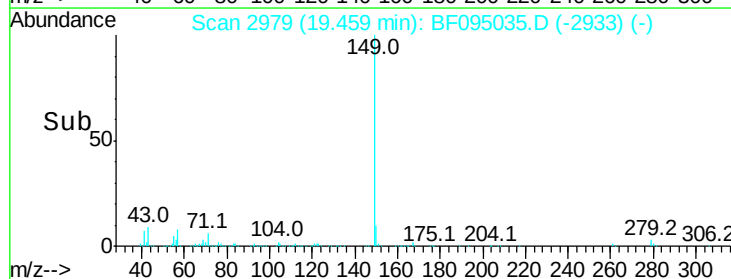
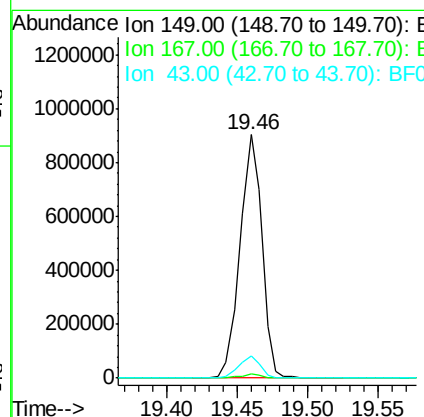
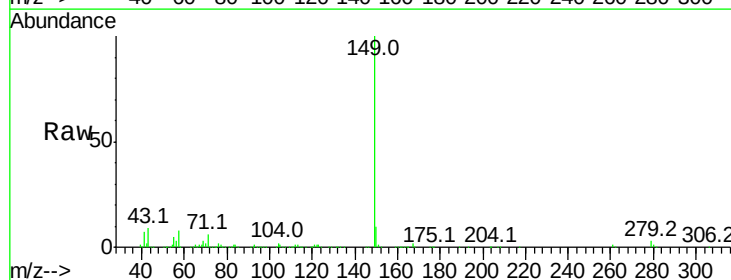
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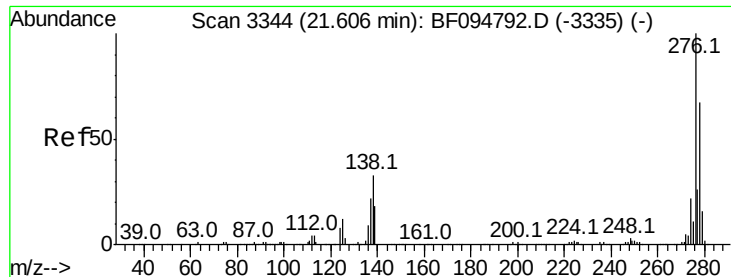
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#84
 Di-n-octyl phthalate
 Concen: 50.19 ng
 RT: 19.46 min Scan# 2979
 Delta R.T. -0.03 min
 Lab File: BF095035.D
 Acq: 9 May 2017 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	8.8	8.5	12.7	





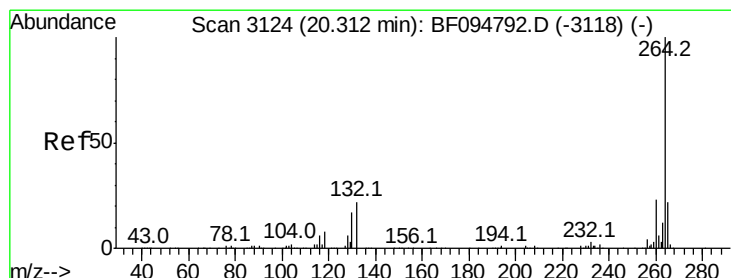
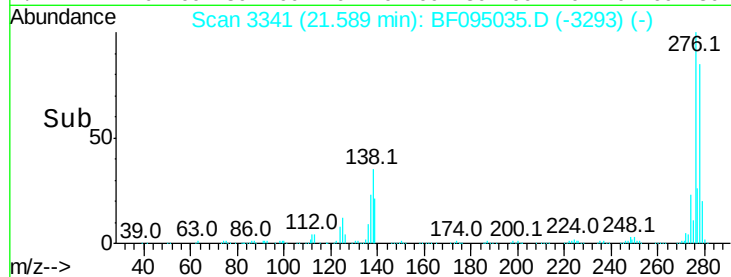
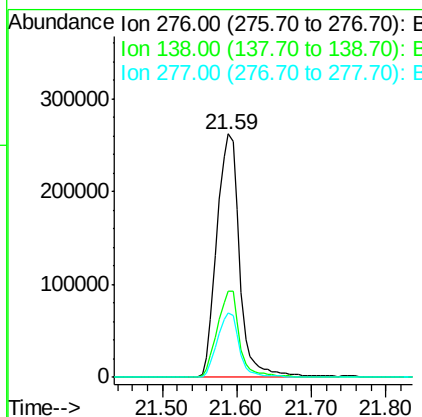
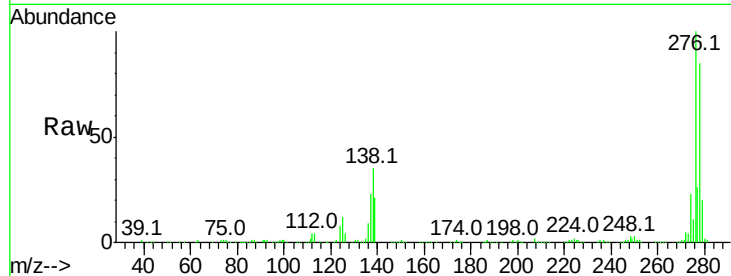
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.17 ng
 RT: 21.59 min Scan# 3341
 Delta R.T. -0.02 min
 Lab File: BF095035.D
 Acq: 9 May 2017 22:16

Instrument :
 BNA_F
 ClientSampleId :
 WC-COMP-15MS

Tot Ion:	276	Resp:	561694
Ion Ratio	Lower	Upper	
276	100		
138	34.5	27.8	41.6
277	25.5	20.2	30.4

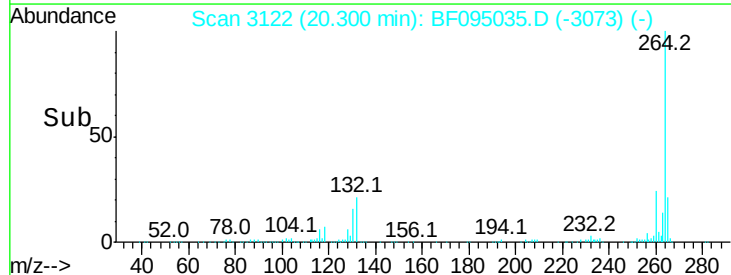
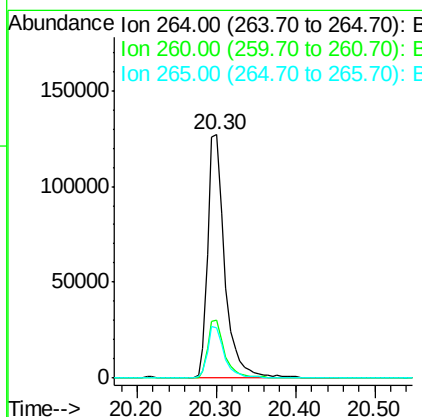
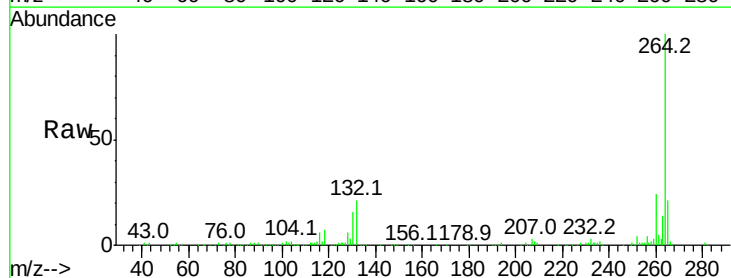
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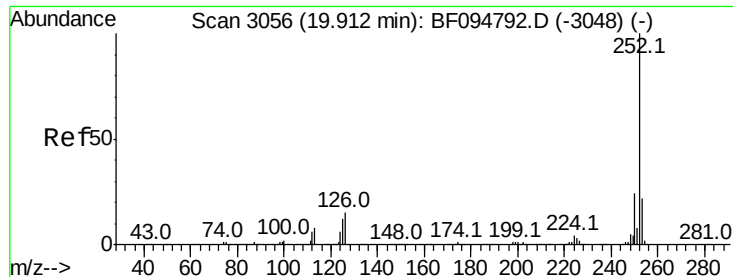
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.30 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BF095035.D
 Acq: 9 May 2017 22:16

Tgt Ion:	264	Resp:	191093
Ion Ratio	Lower	Upper	
264	100		
260	23.8	19.5	29.3
265	20.9	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 48.31 ng

RT: 19.89 min Scan# 3052

Delta R.T. -0.02 min

Lab File: BF095035.D

Acq: 9 May 2017 22:16

Instrument :

BNA_F

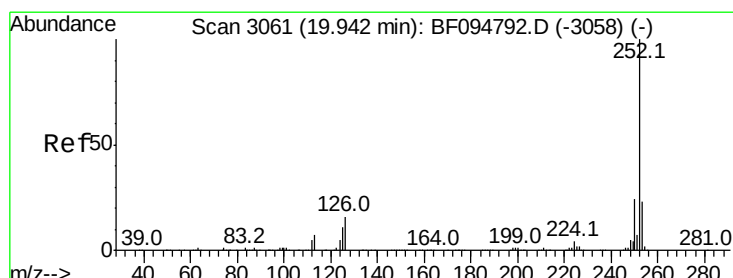
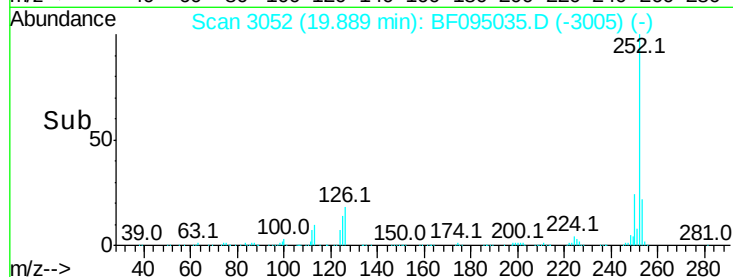
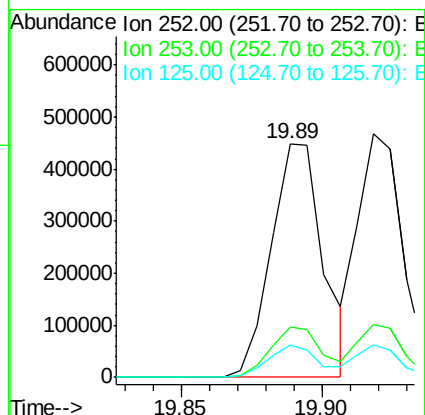
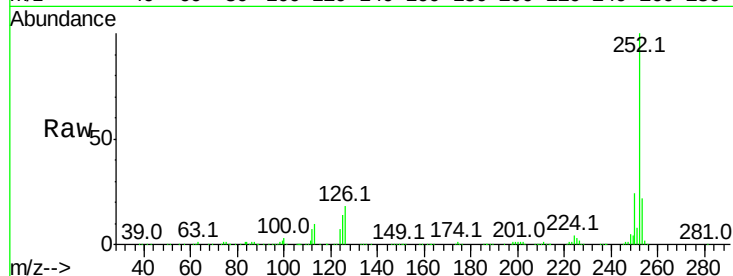
ClientSampleId :

WC-COMP-15MS

Tot Ion:	252	Resp:	570431
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.1	27.1
125	14.0	9.8	14.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 47.25 ng

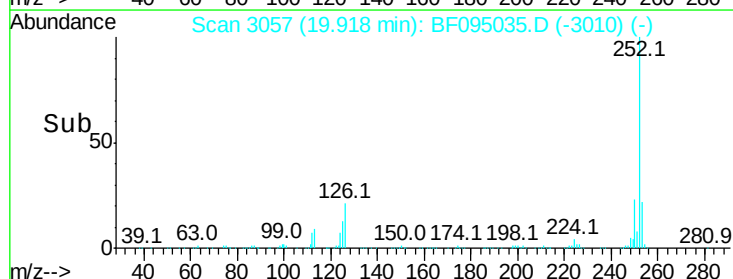
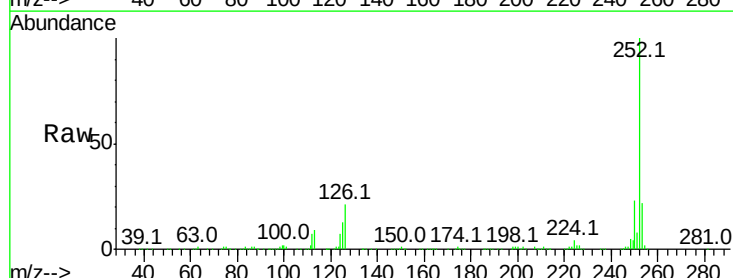
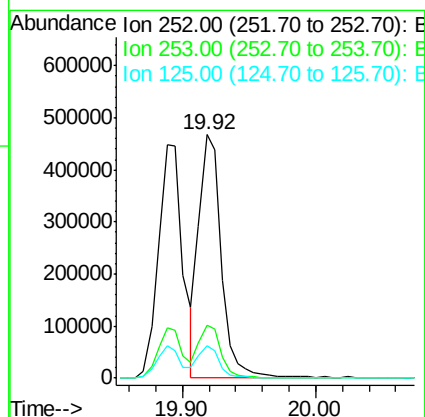
RT: 19.92 min Scan# 3057

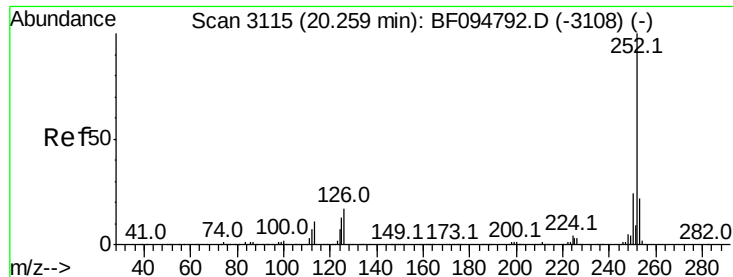
Delta R.T. -0.02 min

Lab File: BF095035.D

Acq: 9 May 2017 22:16

Tgt Ion:	252	Resp:	538166
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.4	27.6
125	13.4	13.1	19.7





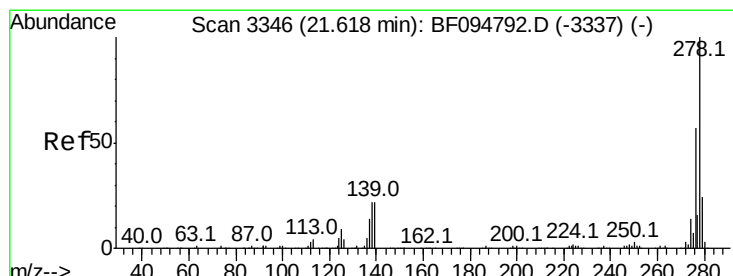
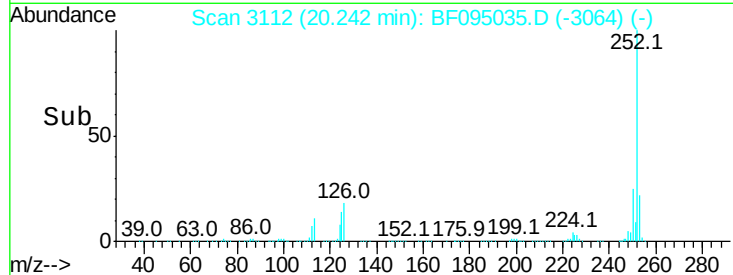
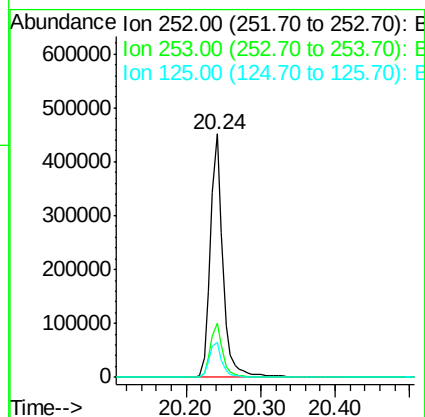
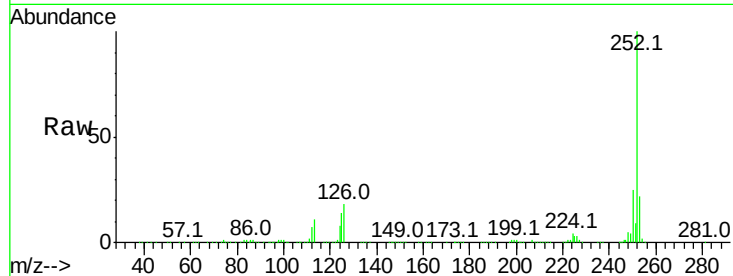
#89
Benzo(a)pyrene
Concen: 48.42 ng
RT: 20.24 min Scan# 3112
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :
WC-COMP-15MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	14.4	11.0	16.4

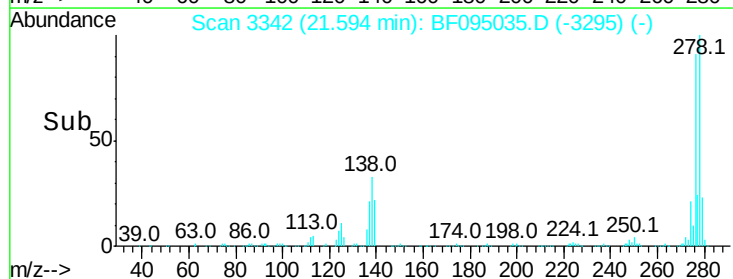
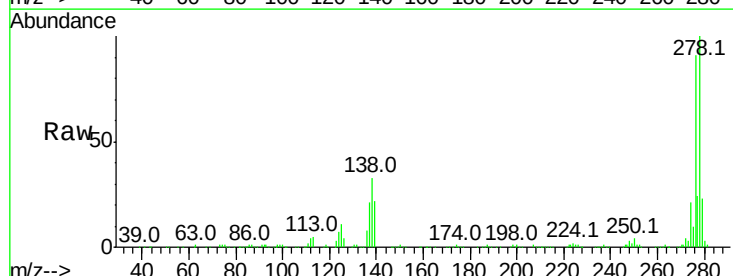
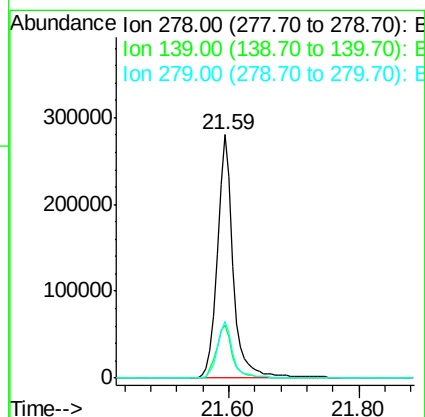
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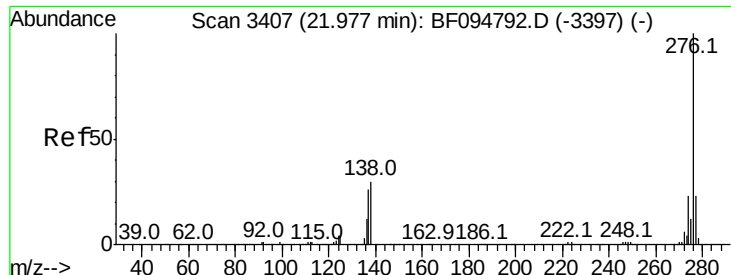
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#90
Dibenzo(a,h)anthracene
Concen: 52.39 ng
RT: 21.59 min Scan# 3342
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.6	16.6	24.8
279	23.4	19.3	28.9





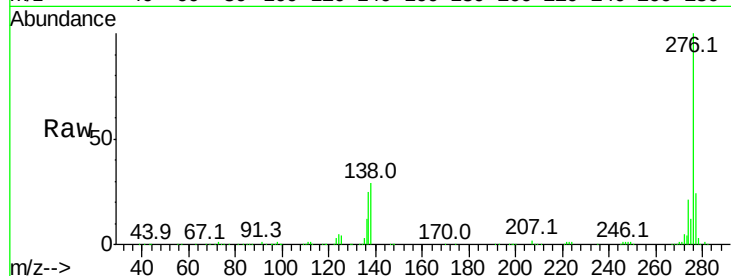
#91
 Benzo(a,h,i)perylene
 Concen: 53.80 ng
 RT: 21.96 min Scan# 3404
 Delta R.T. -0.02 min
 Lab File: BF095035.D
 Acq: 9 May 2017 22:16

Instrument :
 BNA_F
 ClientSampleId :
 WC-COMP-15MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	28.0
138	29.4	25.4	38.0

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

