

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061617\
 Data File : BF095964.D
 Acq On : 16 Jun 2017 19:45
 Operator : SJ/MA
 Sample : I3676-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-09-6-7MS

Manual Integrations
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 6/19/2017 3:47:24 PM

Quant Time: Jun 17 00:10:13 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 17:12:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	63288	20.00	ng	0.00
21) Naphthalene-d8	9.35	136	265402	20.00	ng	0.00
38) Acenaphthene-d10	12.17	164	118657	20.00	ng	0.00
63) Phenanthrene-d10	14.56	188	195888	20.00	ng	0.00
75) Chrysene-d12	18.29	240	131085	20.00	ng	-0.01
86) Perylene-d12	19.96	264	135798	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	435309	109.60	ng	0.00
7) Phenol-d6	6.90	99	508104	106.86	ng	-0.01
23) Nitrobenzene-d5	8.25	82	299294	70.04	ng	0.00
41) 2,4,6-Tribromophenol	13.47	330	104179	99.23	ng	0.00
44) 2-Fluorobiphenyl	11.13	172	556300	65.24	ng	0.00
78) Terphenyl-d14	16.94	244	393956	74.58	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	1.68	88	51563	27.29	ng	94
3) Pyridine	2.23	79	123682	27.85	ng	95
4) n-Nitrosodimethylamine	2.19	42	53456	31.66	ng	88
6) Aniline	6.82	93	176052	28.30	ng	94
8) 2-Chlorophenol	7.01	128	154402	36.56	ng	97
9) Benzaldehyde	6.65	77	43465	13.55	ng	95
10) Phenol	6.92	94	199400	40.43	ng	91
11) bis(2-Chloroethyl)ether	6.96	93	139557	35.72	ng	99
12) 1,3-Dichlorobenzene	7.22	146	158686	33.20	ng	97
13) 1,4-Dichlorobenzene	7.35	146	162364	33.50	ng	96
14) 1,2-Dichlorobenzene	7.58	146	155969	34.90	ng	94
15) Benzyl Alcohol	7.63	79	120473	36.91	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.82	45	189266	34.48	ng	97
17) 2-Methylphenol	7.87	107	125014	35.27	ng	96
18) Hexachloroethane	8.09	117	53222	33.24	ng	# 86
19) n-Nitroso-di-n-propylamine	8.06	70	104473	34.67	ng	93
20) 3+4-Methylphenols	8.13	107	160319	35.64	ng	# 55
22) Acetophenone	8.02	105	210536	33.89	ng	# 82
24) Nitrobenzene	8.27	77	146672	32.13	ng	93
25) Isophorone	8.67	82	263177	32.98	ng	# 94
26) 2-Nitrophenol	8.79	139	83619	34.98	ng	97
27) 2,4-Dimethylphenol	8.94	122	131197	35.37	ng	98
28) bis(2-Chloroethoxy)methane	9.05	93	172640	32.82	ng	99
29) 2,4-Dichlorophenol	9.23	162	123055	34.44	ng	98
30) 1,2,4-Trichlorobenzene	9.29	180	123060	33.10	ng	98
31) Naphthalene	9.39	128	436676	32.78	ng	99
33) 4-Chloroaniline	9.55	127	144323	27.72	ng	# 90
34) Hexachlorobutadiene	9.60	225	62207	32.38	ng	98
35) Caprolactam	10.16	113	38376m	36.10	ng	
36) 4-Chloro-3-methylphenol	10.43	107	131408	35.14	ng	90
37) 2-Methylnaphthalene	10.52	142	299120	33.24	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.79	216	115941	32.65	ng	98
40) Hexachlorocyclopentadiene	10.76	237	18810	25.77	ng	90
42) 2,4,6-Trichlorophenol	11.03	196	79563	34.85	ng	94

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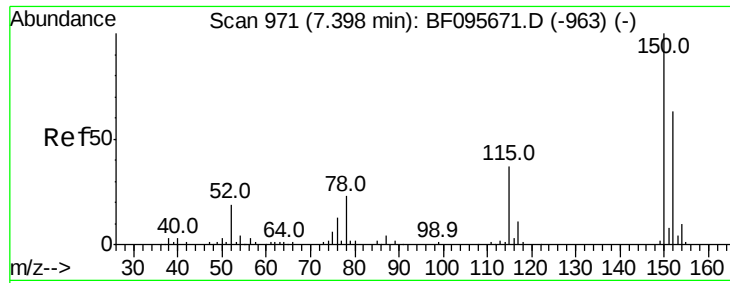
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	11.13	196	77282	31.82	nq	# 93
45) 1,1'-Biphenyl	11.28	154	329549	33.70	nq	98
46) 2-Chloronaphthalene	11.29	162	254466	33.30	nq	94
47) 2-Nitroaniline	11.52	65	76016	34.00	nq	# 79
48) Acenaphthylene	11.94	152	399814	30.60	nq	97
49) Dimethylphthalate	11.84	163	373680	41.48	nq	100
50) 2,6-Dinitrotoluene	11.93	165	64476	32.81	nq	# 77
51) Acenaphthene	12.23	154	235984	31.27	nq	99
52) 3-Nitroaniline	12.20	138	66378	28.99	nq	88
53) 2,4-Dinitrophenol	12.46	184	17899m	21.26	nq	
54) Dibenzofuran	12.52	168	366171	34.48	nq	95
55) 4-Nitrophenol	12.64	139	76029	58.21	nq	# 69
56) 2,4-Dinitrotoluene	12.61	165	90992	34.28	nq	93
57) Fluorene	13.06	166	284506	30.78	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.77	232	59406	35.75	nq	# 89
59) Diethylphthalate	12.98	149	291244	33.59	nq	100
60) 4-Chlorophenyl-phenylether	13.09	204	127378	31.69	nq	90
61) 4-Nitroaniline	13.20	138	66299	31.01	nq	94
62) Azobenzene	13.35	77	263810	33.57	nq	94
64) 4,6-Dinitro-2-methylphenol	13.29	198	28232	21.93	nq	# 82
65) n-Nitrosodiphenylamine	13.30	169	248423	35.29	nq	98
66) 4-Bromophenyl-phenylether	13.87	248	71050	34.90	nq	95
67) Hexachlorobenzene	13.96	284	68661	34.23	nq	# 87
68) Atrazine	14.23	200	73343	37.44	nq	97
69) Pentachlorophenol	14.33	266	33404	46.89	nq	96
70) Phenanthrene	14.60	178	381644	33.77	nq	100
71) Anthracene	14.69	178	389425	33.00	nq	97
72) Carbazole	14.99	167	359180	31.24	nq	97
73) Di-n-butylphthalate	15.58	149	435205	35.57	nq	98
74) Fluoranthene	16.39	202	331260	29.61	nq	99
76) Benzidine	16.62	184	195377	38.81	nq	# 94
77) Pyrene	16.69	202	331548	33.90	nq	98
79) Butylbenzylphthalate	17.61	149	149046	34.89	nq	# 85
80) Benzo(a)anthracene	18.27	228	253048	33.20	nq	98
81) 3,3'-Dichlorobenzidine	18.26	252	87685	32.36	nq	# 96
82) Chrysene	18.32	228	246827	32.41	nq	98
83) Bis(2-ethylhexyl)phthalate	18.36	149	199766	33.15	nq	# 98
84) Di-n-octyl phthalate	19.13	149	323104	32.54	nq	97
85) Indeno(1,2,3-cd)pyrene	21.11	276	242517	37.21	nq	100
87) Benzo(b)fluoranthene	19.55	252	243416	28.63	nq	98
88) Benzo(k)fluoranthene	19.58	252	262791m	32.33	nq	
89) Benzo(a)pyrene	19.90	252	247341	31.65	nq	99
90) Dibenzo(a,h)anthracene	21.11	278	206878	31.21	nq	97
91) Benzo(g,h,i)perylene	21.44	276	196023	29.00	nq	95

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



#1

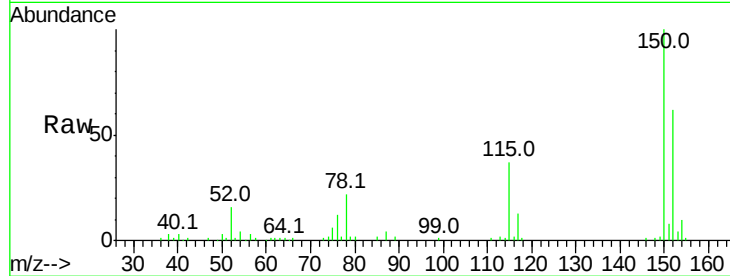
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Instrument :
BNA_F
ClientSampleId :
SB-09-6-7MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.1	126.2	189.2
115	60.4	52.2	78.2

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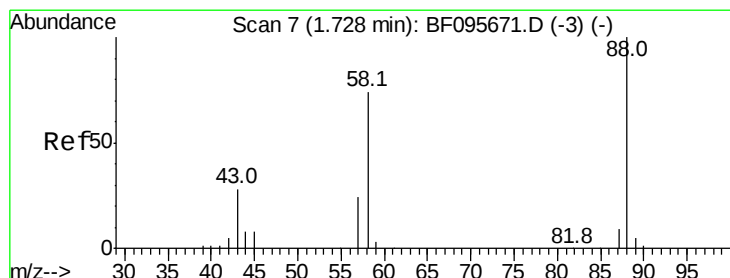
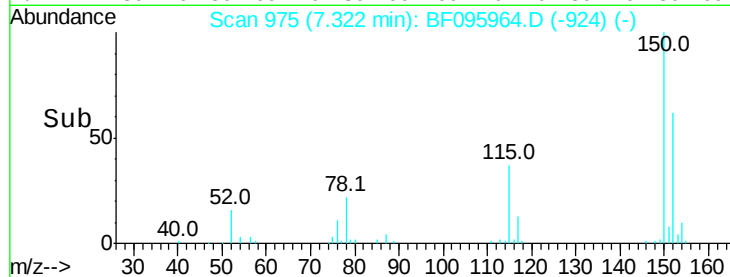
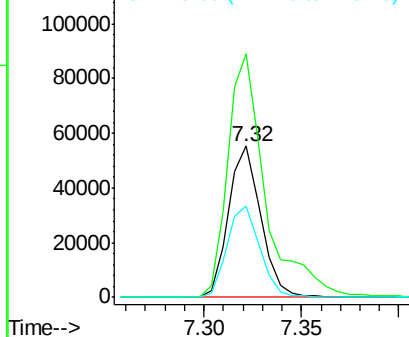


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

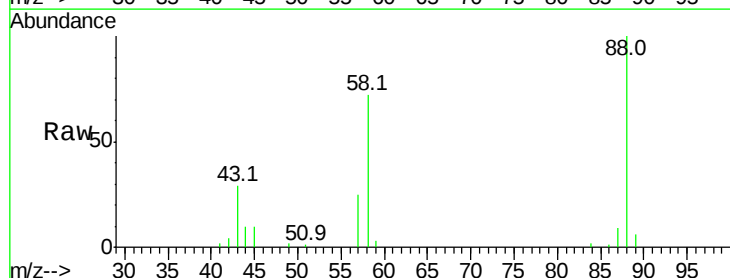
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 27.29 ng
RT: 1.68 min Scan# 16
Delta R.T. 0.05 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.8	61.4	92.0
43	26.7	23.4	35.0

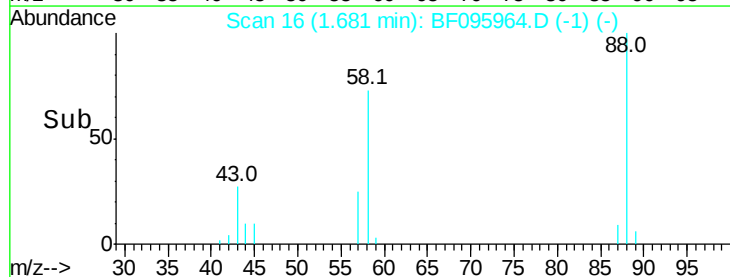
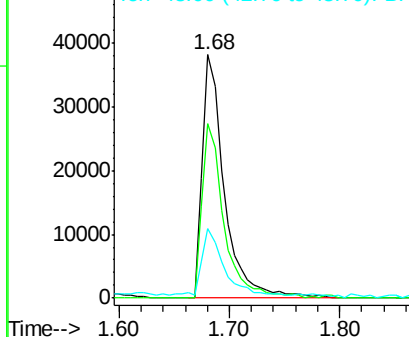


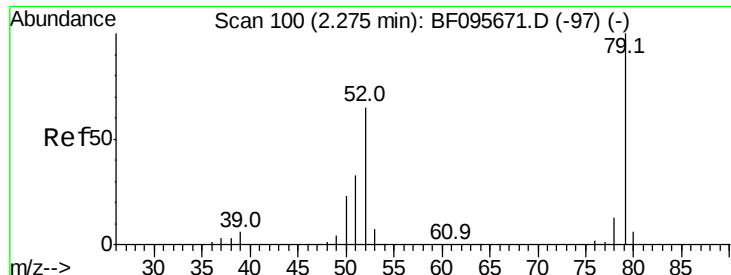
Abundance

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





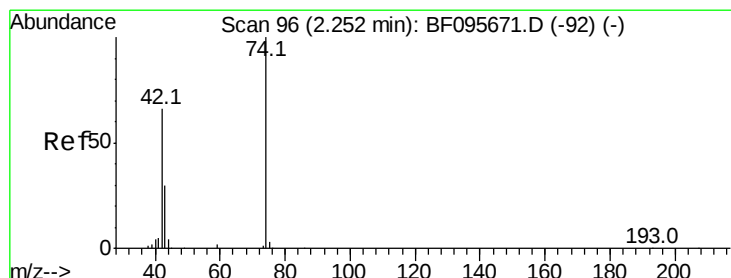
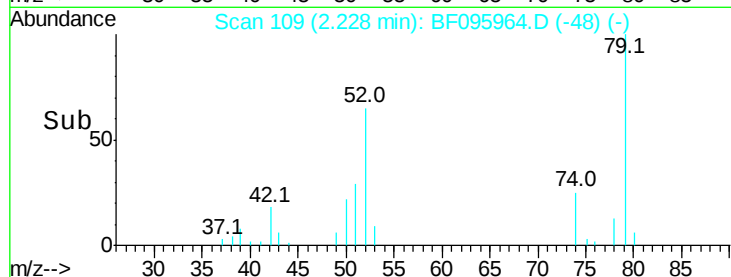
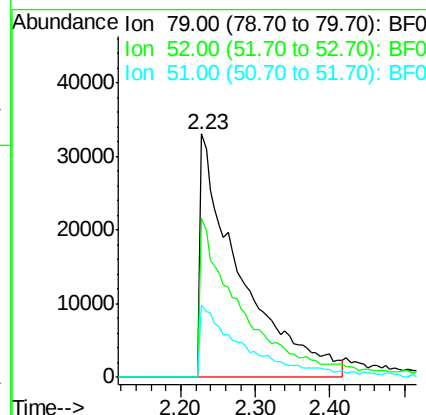
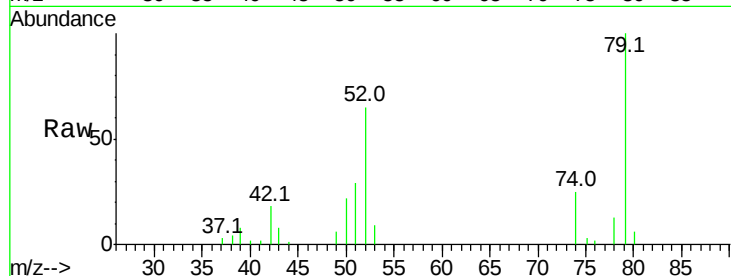
#3
 Pvridine
 Concen: 27.85 ng
 RT: 2.23 min Scan# 109
 Delta R.T. 0.06 min
 Lab File: BF095964.D
 Acq: 16 Jun 2017 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-09-6-7MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		123682		
52	65.1	54.8	82.2		
51	29.5	27.0	40.4		

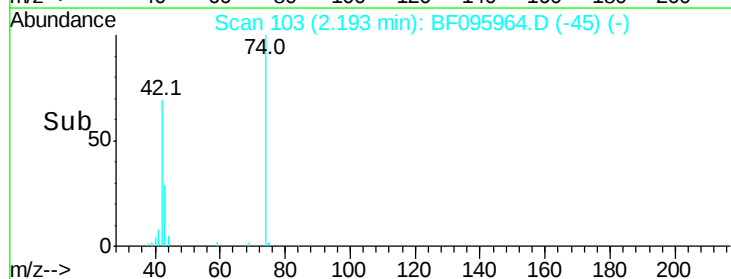
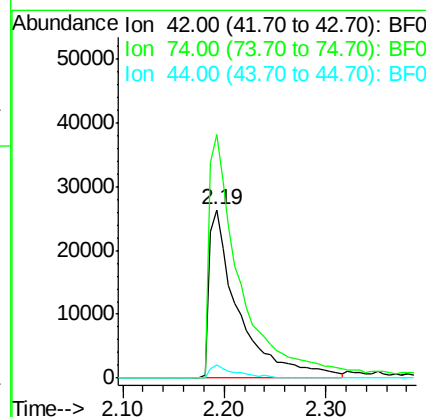
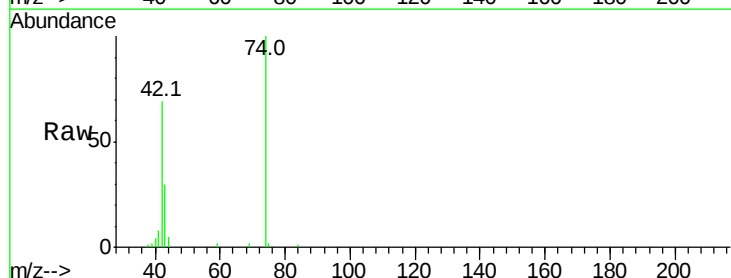
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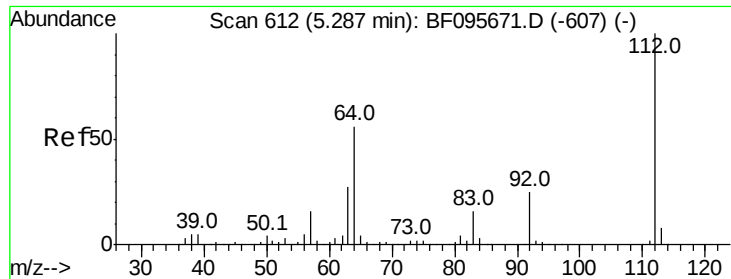
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#4
 n-Nitrosodimethylamine
 Concen: 31.66 ng
 RT: 2.19 min Scan# 103
 Delta R.T. 0.04 min
 Lab File: BF095964.D
 Acq: 16 Jun 2017 19:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		53456		
74	144.6	103.9	155.9		
44	7.6	5.7	8.5		





#5

2-Fluorophenol

Concen: 109.60 ng

RT: 5.22 min Scan# 618

Delta R.T. 0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

Instrument :

BNA_F

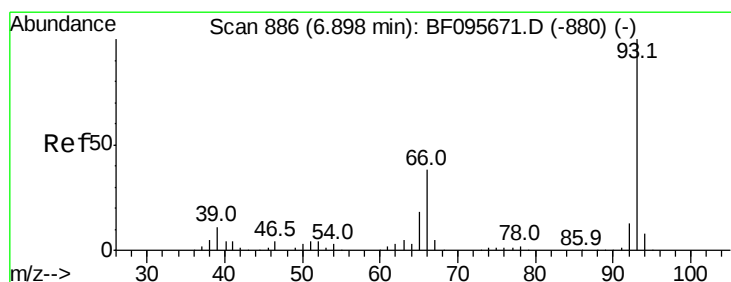
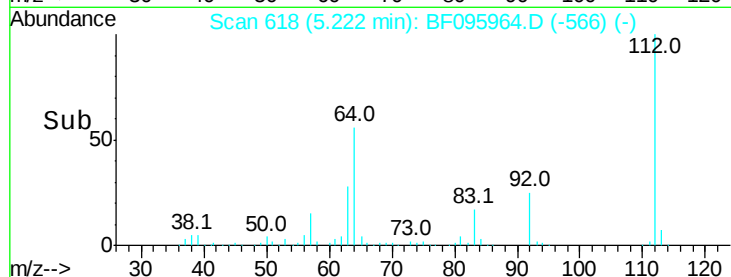
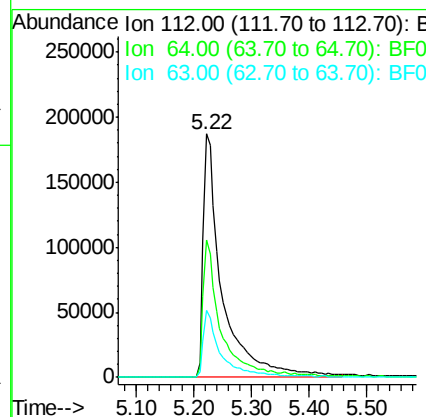
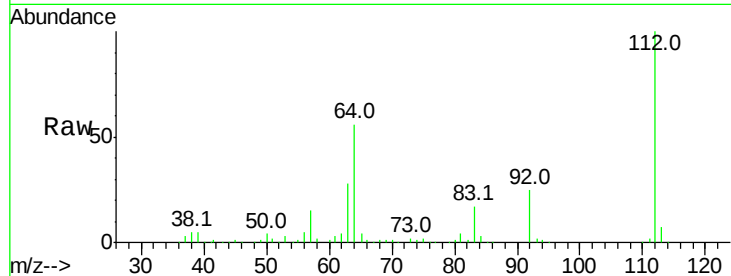
ClientSampleId :

SB-09-6-7MS

Tot Ion:	112	Resp:	435309
Ion Ratio	Lower	Upper	
112	100		
64	56.2	46.0	69.0
63	27.8	23.4	35.0

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#6

Aniline

Concen: 28.30 ng

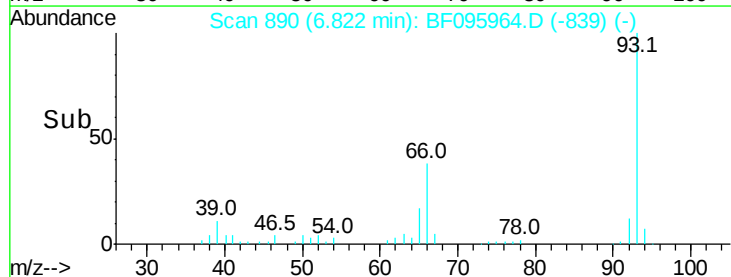
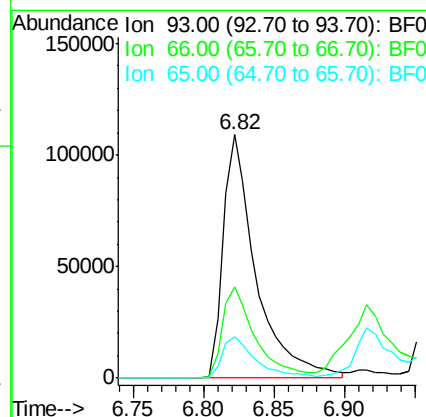
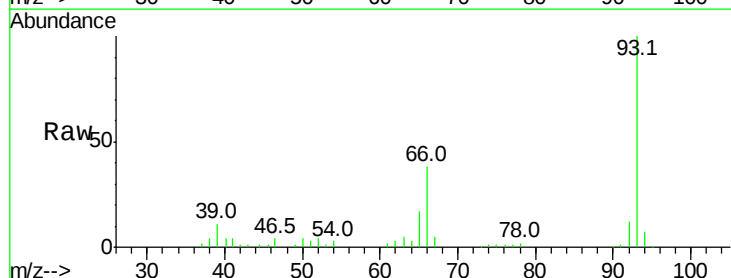
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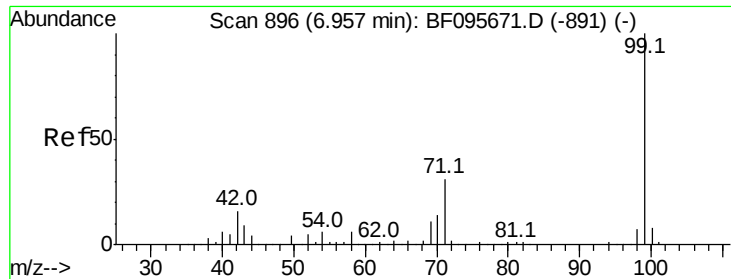
Delta R.T. 0.00 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

Tgt Ion:	93	Resp:	176052
Ion Ratio	Lower	Upper	
93	100		
66	37.6	32.9	49.3
65	17.1	16.0	24.0





#7

Phenol-d6

Concen: 106.86 ng

RT: 6.90 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

Instrument :

BNA_F

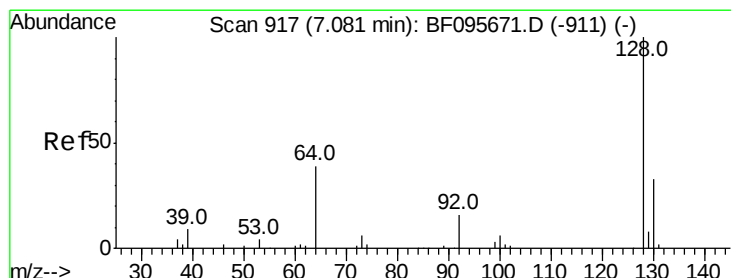
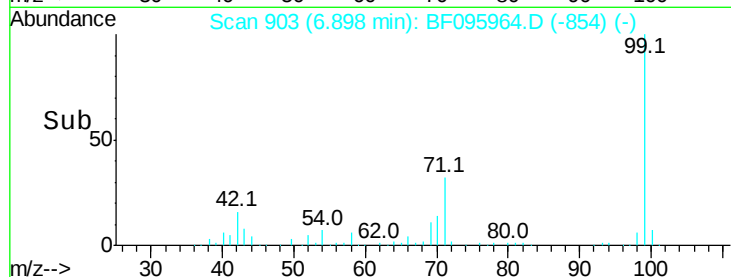
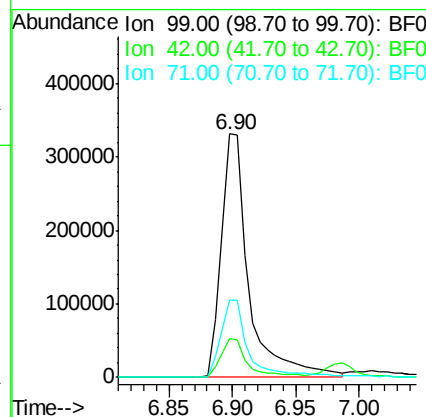
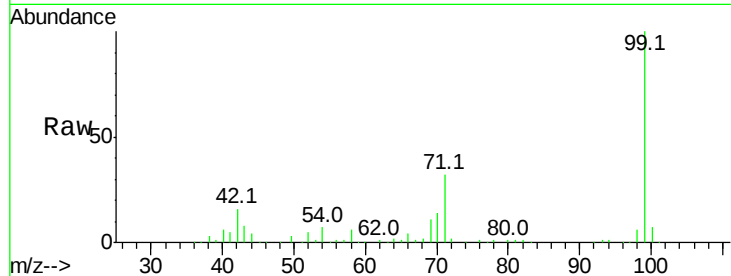
ClientSampleId :

SB-09-6-7MS

Tot Ion:	99	Resp:	508104
Ion Ratio	Lower	Upper	
99	100		
42	16.2	13.5	20.3
71	31.6	24.5	36.7

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#8

2-Chlorophenol

Concen: 36.56 ng

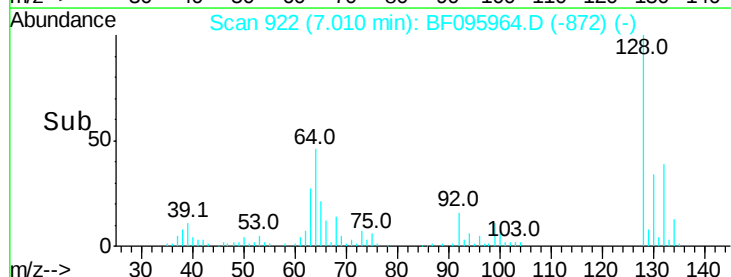
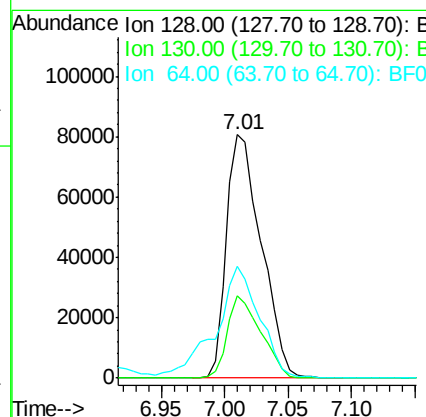
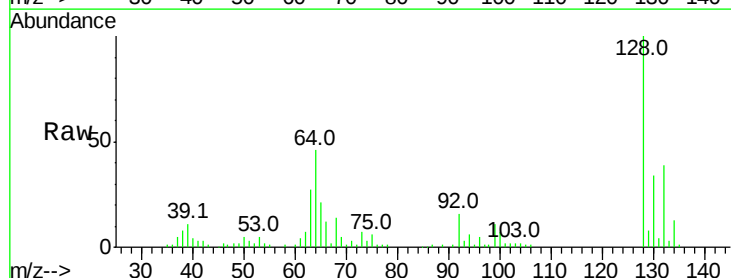
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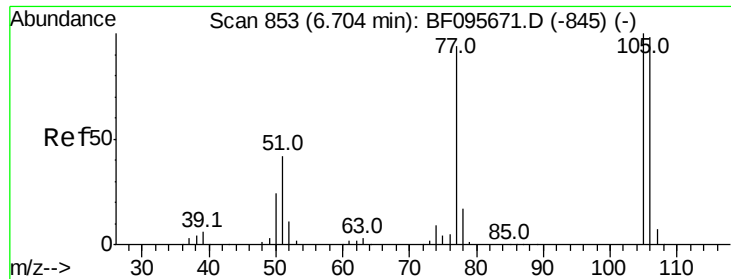
Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

Tgt Ion:	128	Resp:	154402
Ion Ratio	Lower	Upper	
128	100		
130	34.0	12.9	52.9
64	45.9	28.4	68.4





#9

Benzaldehyde

Concen: 13.55 ng

RT: 6.65 min Scan# 860

Delta R.T. 0.02 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

Instrument :

BNA_F

ClientSampleId :

SB-09-6-7MS

Tot Ion: 77 Resp: 43465

Ion Ratio Lower Upper

77 100

105 109.5 83.8 123.8

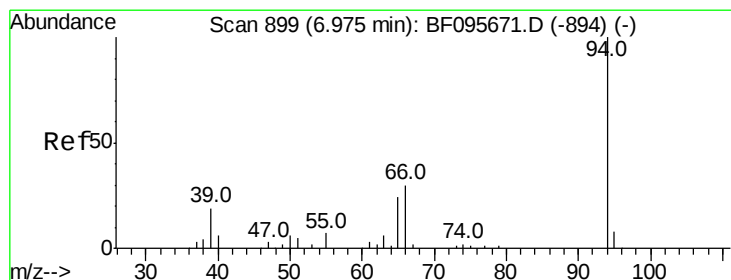
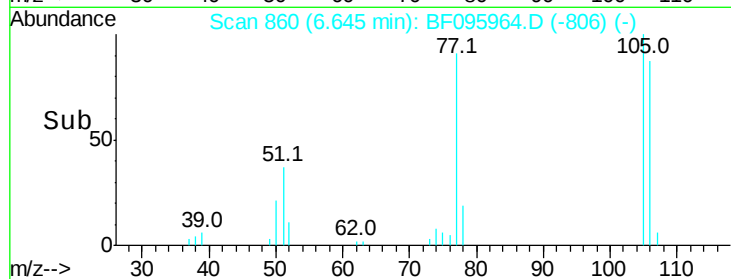
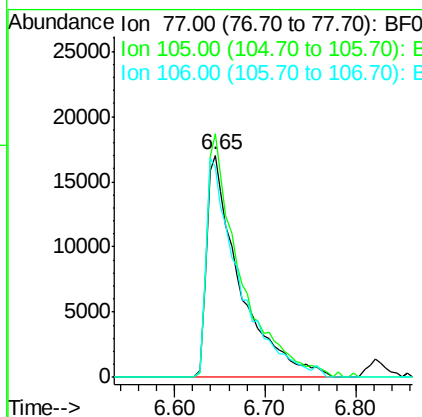
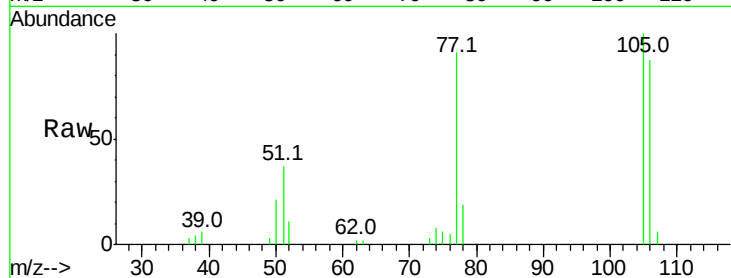
106 94.9 79.1 119.1

Manual Integrations

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#10

Phenol

Concen: 40.43 ng

RT: 6.92 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

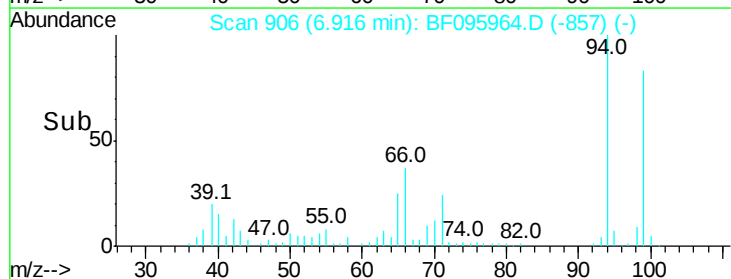
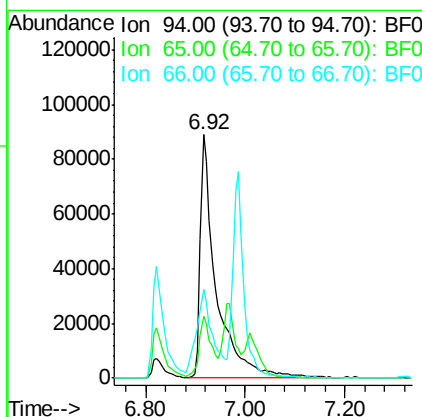
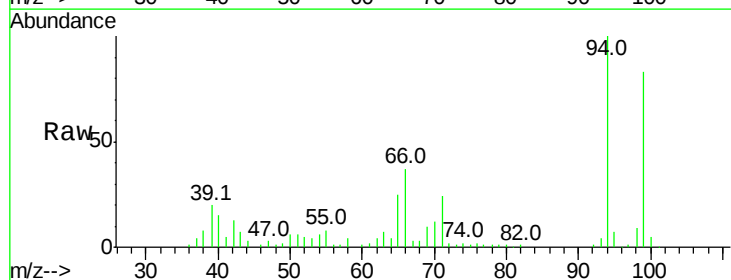
Tgt Ion: 94 Resp: 199400

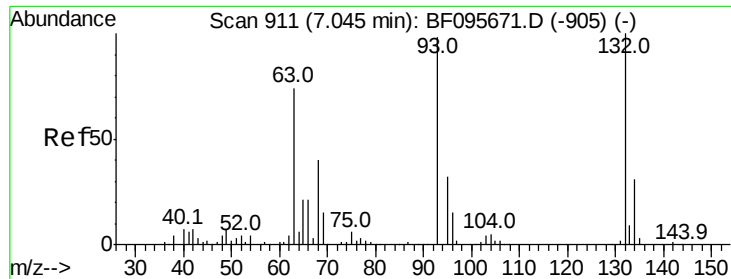
Ion Ratio Lower Upper

94 100

65 25.5 9.9 49.9

66 36.7 23.1 63.1





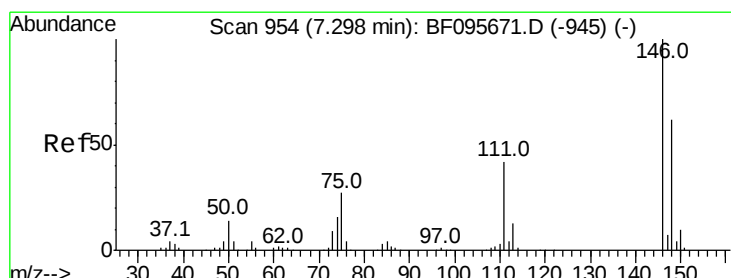
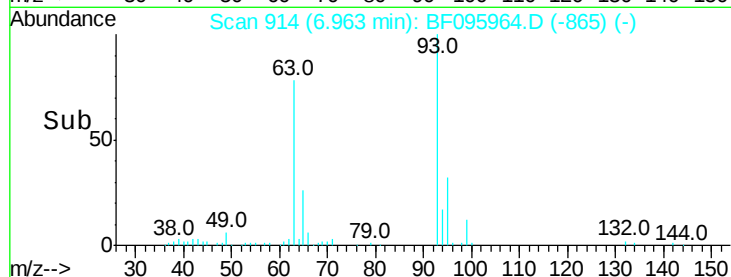
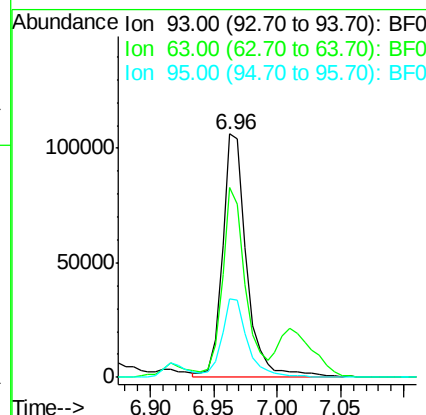
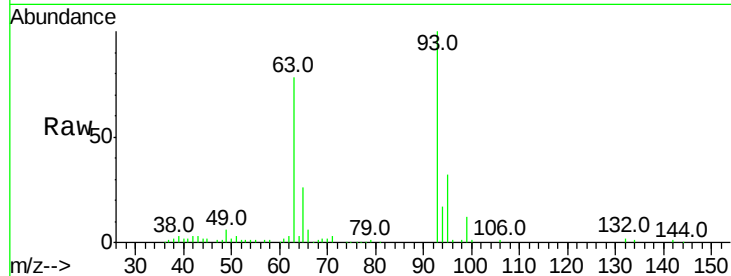
#11
bis(2-Chloroethyl)ether
Concen: 35.72 ng
RT: 6.96 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Instrument :
BNA_F
ClientSampleId :
SB-09-6-7MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	139557		
63	77.8	59.2	99.2	
95	32.4	12.8	52.8	

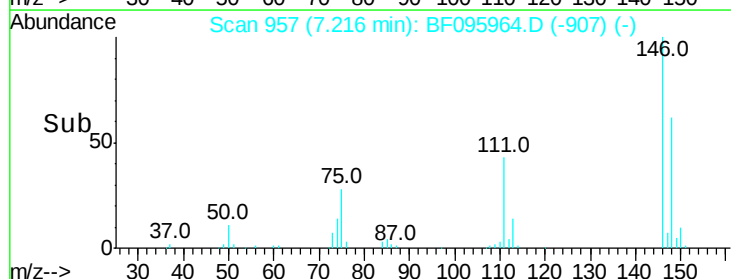
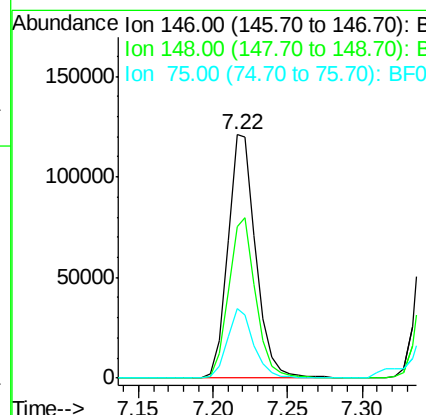
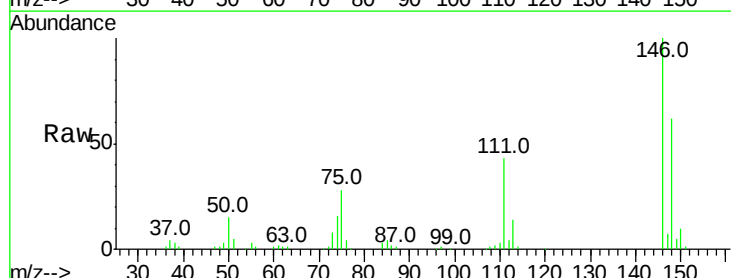
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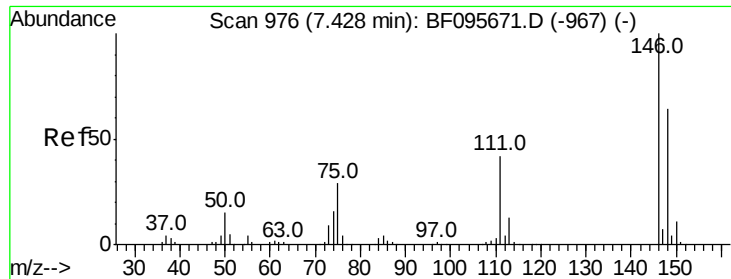
mohammad
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#12
1,3-Dichlorobenzene
Concen: 33.20 ng
RT: 7.22 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	158686		
148	62.0	51.8	77.6	
75	28.3	23.1	34.7	





#13

1,4-Dichlorobenzene

Concen: 33.50 ng

RT: 7.35 min Scan# 979

Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

Instrument :

BNA_F

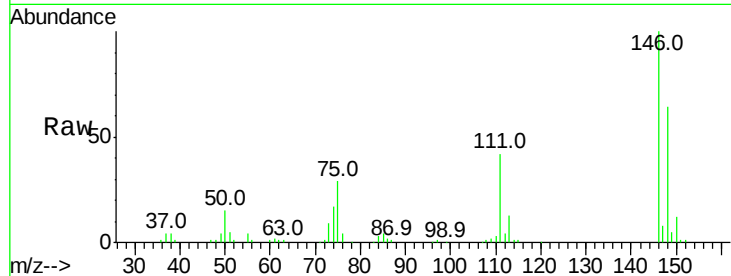
ClientSampleId :

SB-09-6-7MS

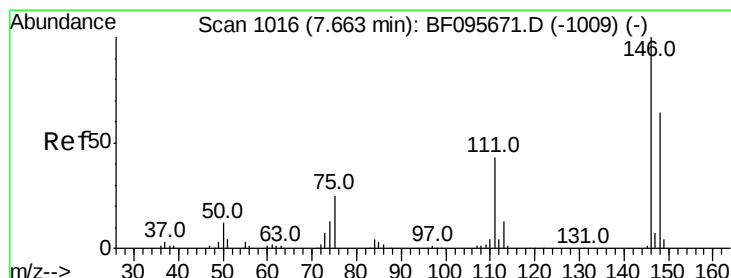
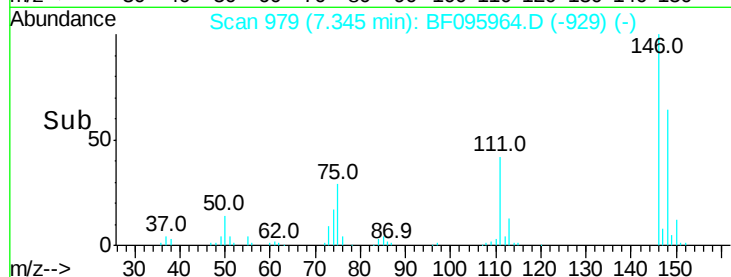
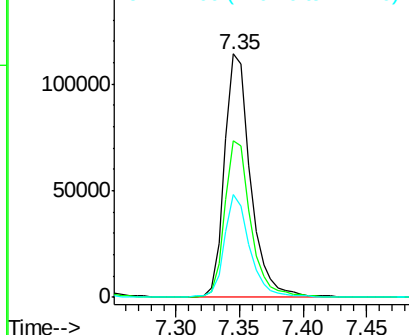
Tot Ion:	146	Resp:	162364
Ion Ratio	Lower	Upper	
146	100		
148	64.1	52.2	78.2
111	42.4	30.3	45.5

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



#14

1,2-Dichlorobenzene

Concen: 34.90 ng

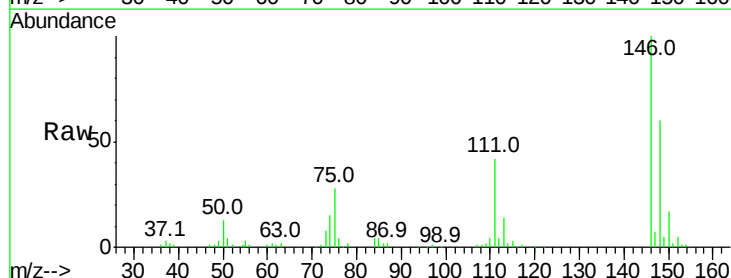
RT: 7.58 min Scan# 1019

Delta R.T. -0.01 min

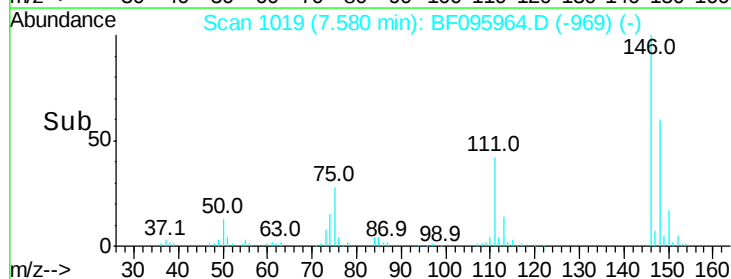
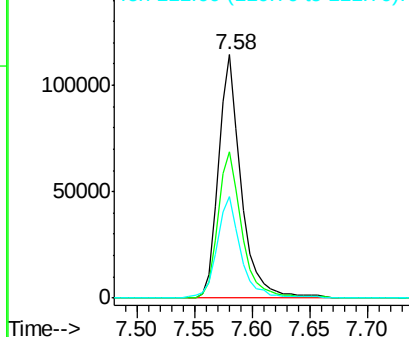
Lab File: BF095964.D

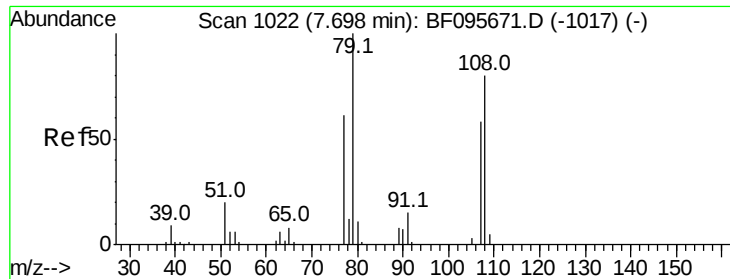
Acq: 16 Jun 2017 19:45

Tgt Ion:	146	Resp:	155969
Ion Ratio	Lower	Upper	
146	100		
148	60.2	50.4	75.6
111	41.8	38.2	57.4



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





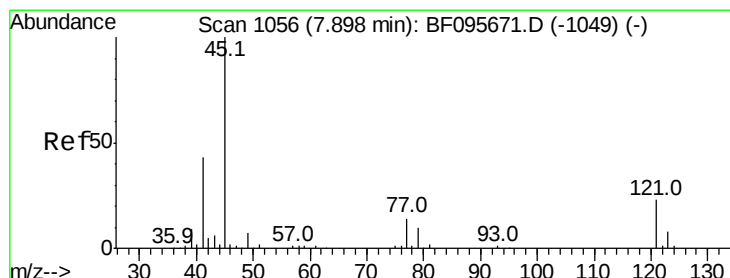
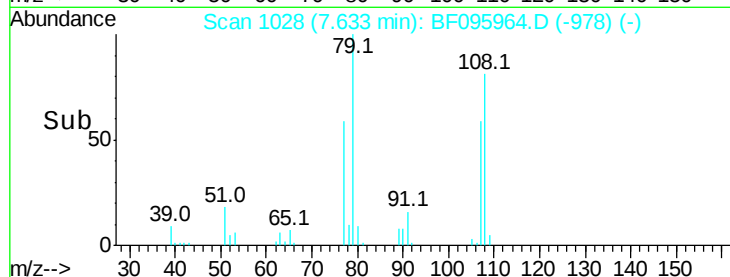
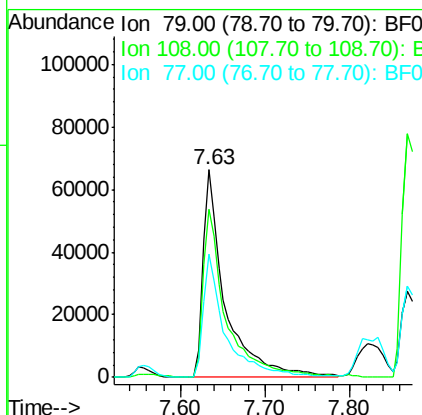
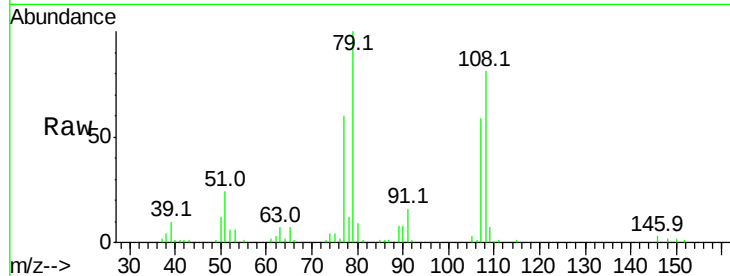
#15
Benzyl Alcohol
Concen: 36.91 ng
RT: 7.63 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Instrument :
BNA_F
ClientSampleId :
SB-09-6-7MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.4	63.4	95.0
77	59.7	49.2	73.8

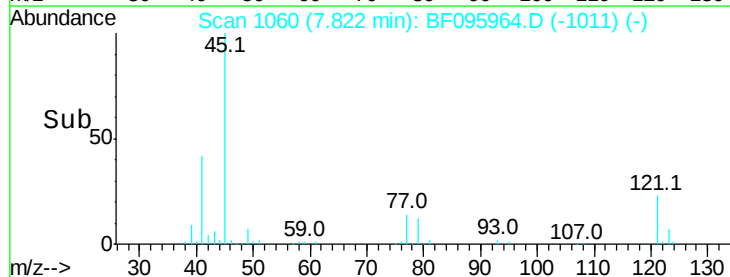
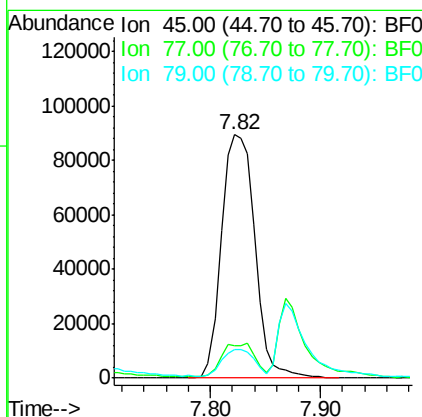
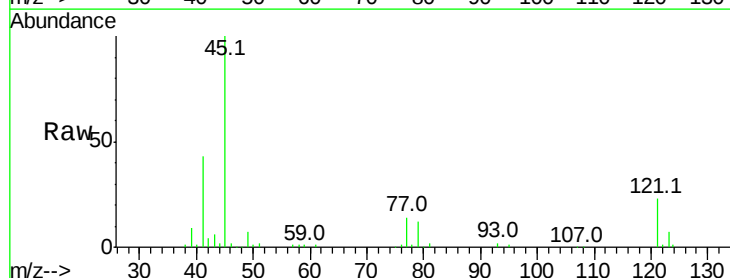
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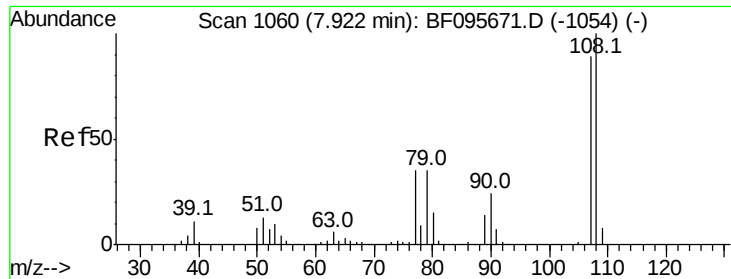
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#16
2,2'-oxybis(1-chloropropane)
Concen: 34.48 ng
RT: 7.82 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.5	0.0	33.2
79	12.0	0.0	30.0





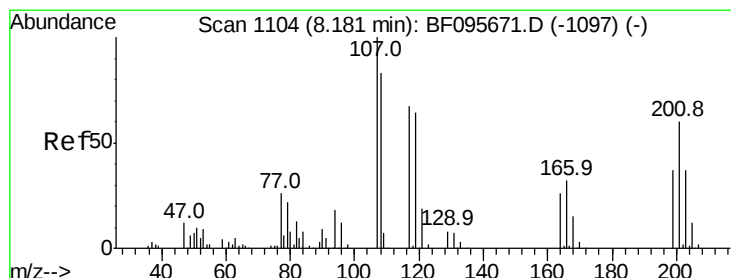
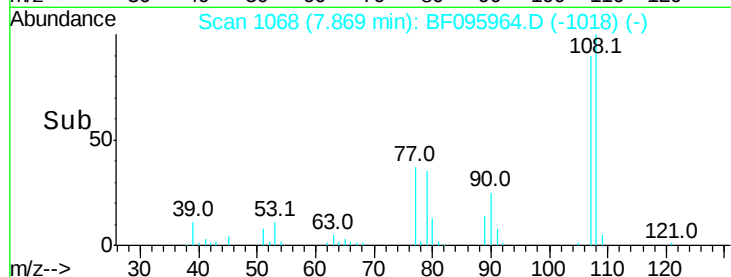
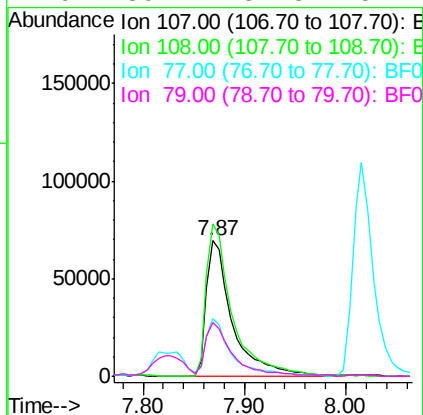
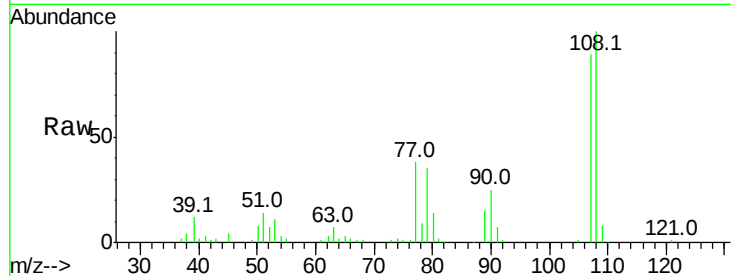
#17
2-Methylphenol
Concen: 35.27 ng
RT: 7.87 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Instrument :
BNA_F
ClientSampleId :
SB-09-6-7MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	125014		
108	112.3	93.4	140.0	
77	42.3	35.8	53.6	
79	39.7	34.8	52.2	

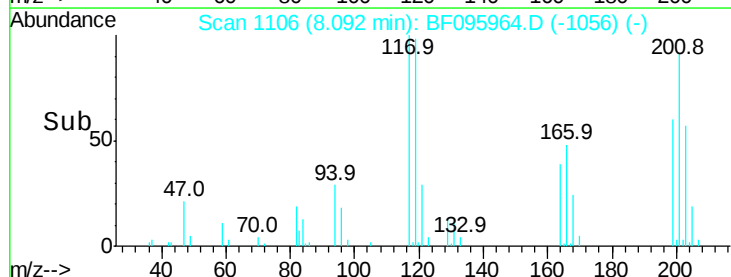
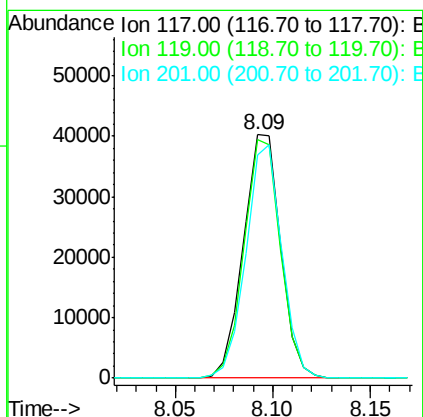
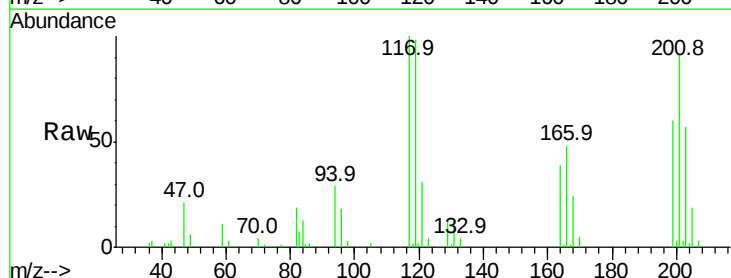
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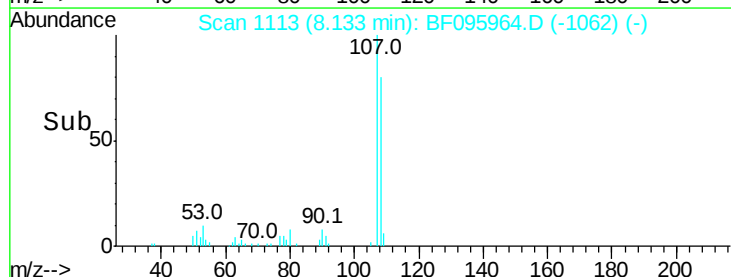
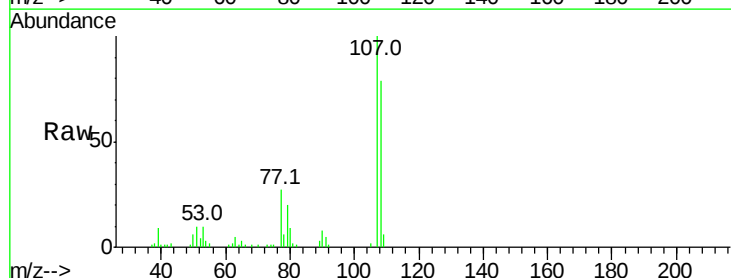
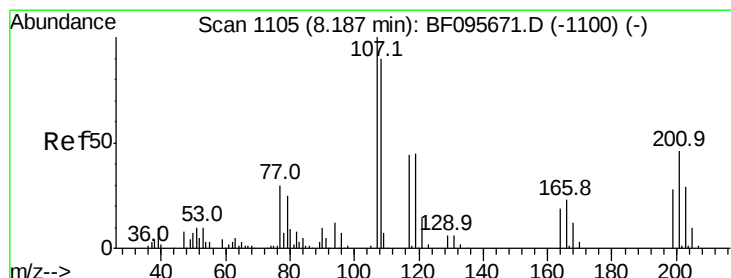
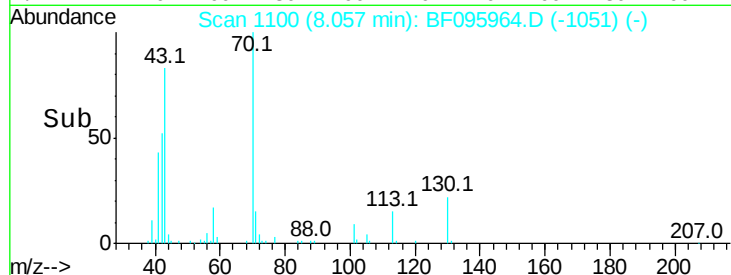
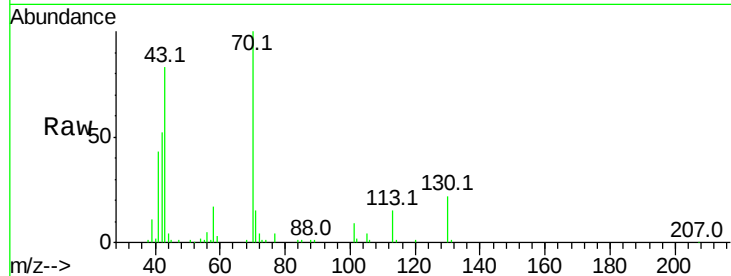
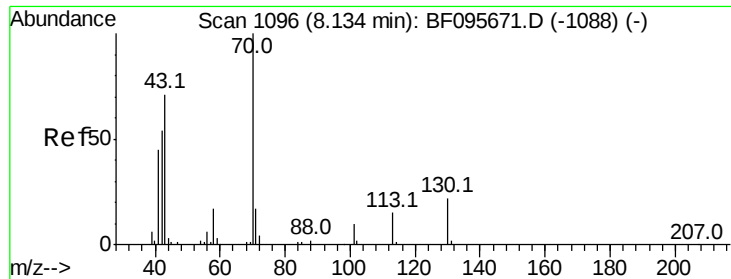
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#18
Hexachloroethane
Concen: 33.24 ng
RT: 8.09 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

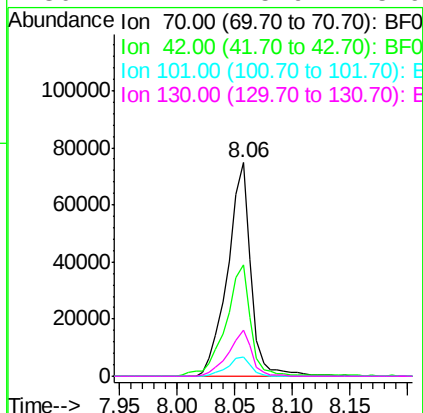
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	53222		
119	97.9	77.4	116.0	
201	91.5	94.6	141.8#	





#19
n-Nitroso-di-n-propylamine
Concen: 34.67 ng
RT: 8.06 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Tot Ion	Ratio	Lower	Upper
70	100		
42	51.9	47.2	70.8
101	9.3	7.2	10.8
130	21.7	15.9	23.9



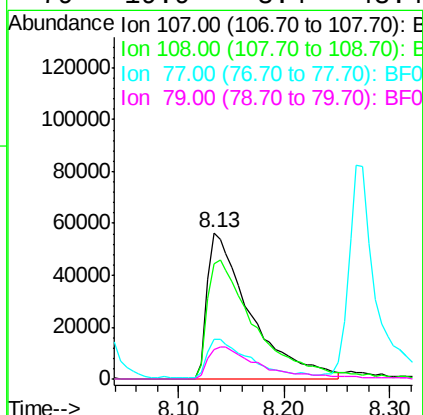
Instrument :
BNA_F
ClientSampleId :
SB-09-6-7MS

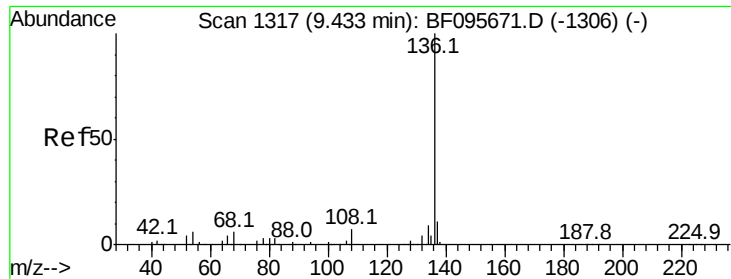
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#20
3+4-Methylphenols
Concen: 35.64 ng
RT: 8.13 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Tgt Ion	Ratio	Lower	Upper
107	100		
108	79.3	71.0	111.0
77	27.3	90.5	130.5#
79	19.9	8.4	48.4





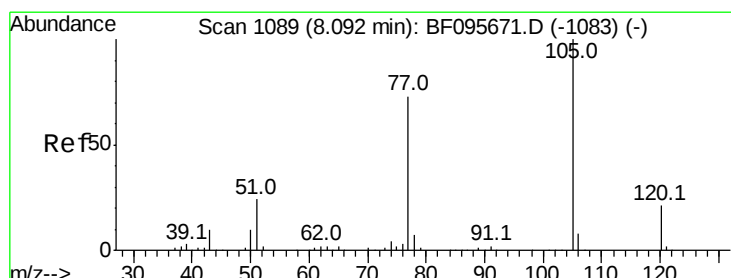
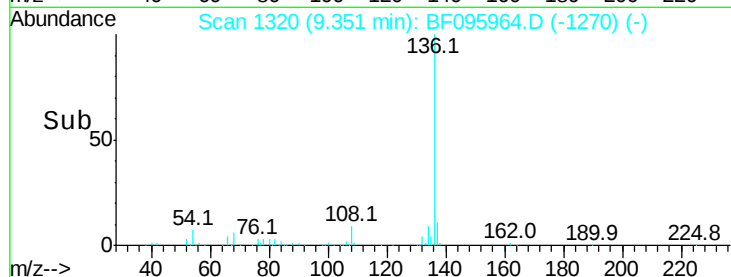
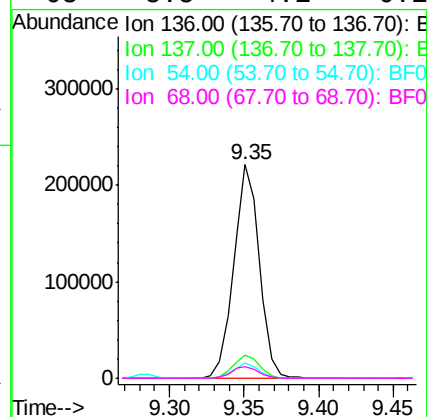
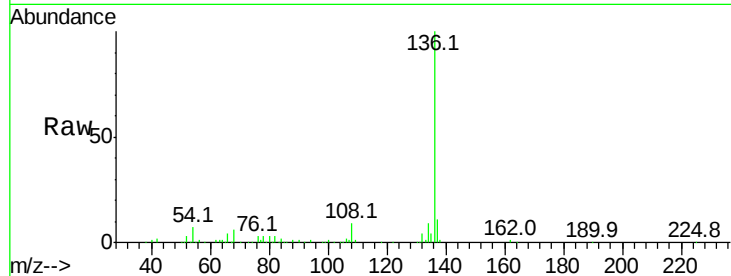
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.35 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Instrument :
BNA_F
ClientSampleId :
SB-09-6-7MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	265402		
137	10.8		8.5	12.7
54	7.1		4.9	7.3
68	5.5		4.1	6.1

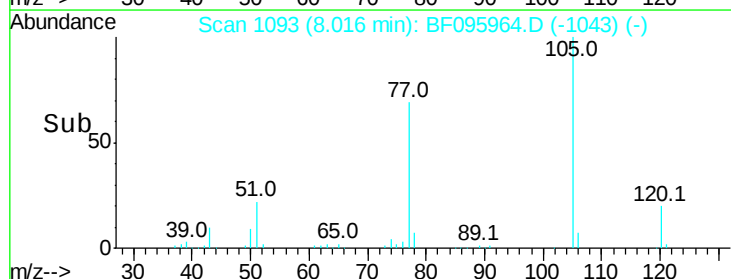
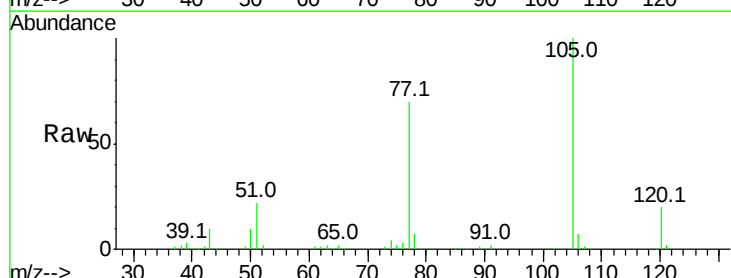
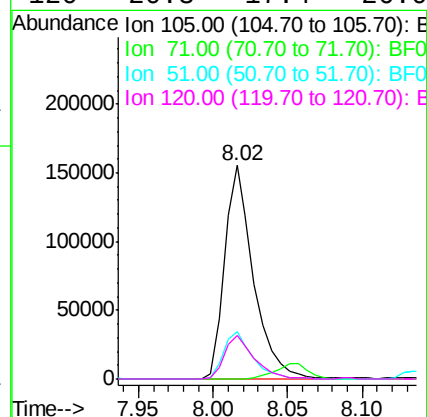
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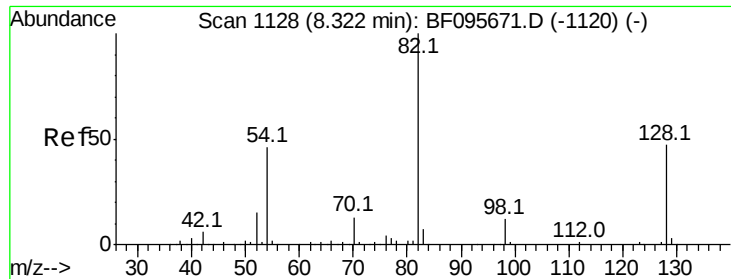
mohammad
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#22
Acetophenone
Concen: 33.89 ng
RT: 8.02 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	210536		
71	0.0		2.8	4.2#
51	22.2		30.7	46.1#
120	20.3		17.4	26.0





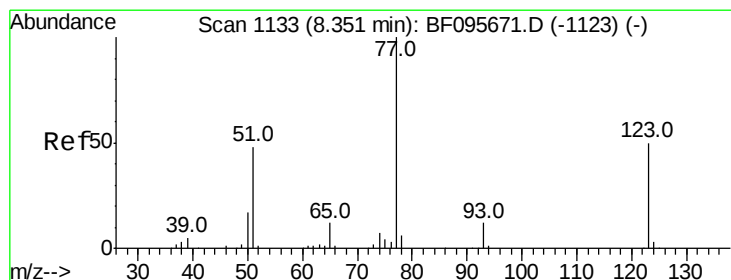
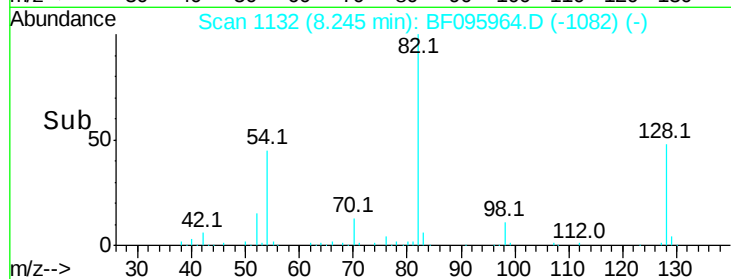
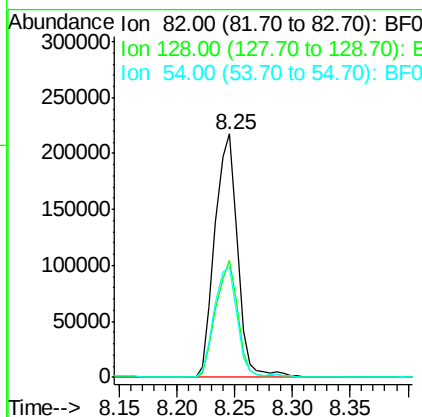
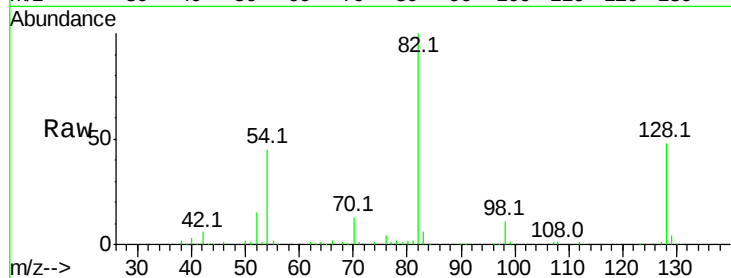
#23
 Nitrobenzene-d5
 Concen: 70.04 ng
 RT: 8.25 min Scan# 1132
 Delta R.T. -0.01 min
 Lab File: BF095964.D
 Acq: 16 Jun 2017 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-09-6-7MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	299294		
128	48.2		34.0	51.0
54	45.4		42.2	63.2

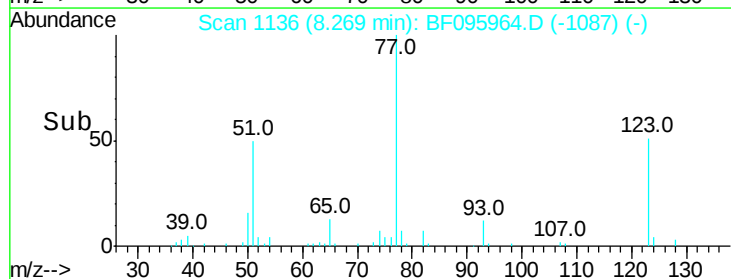
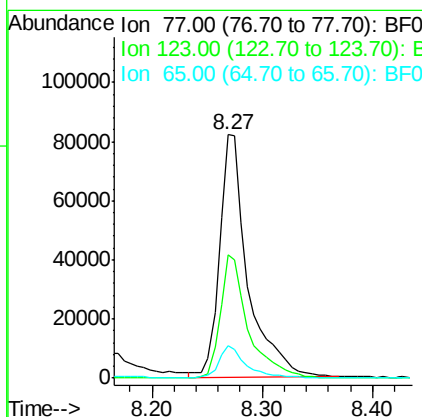
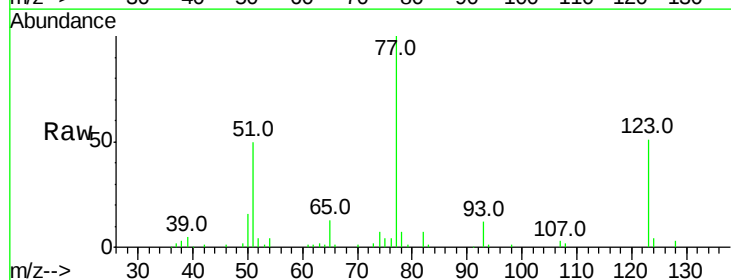
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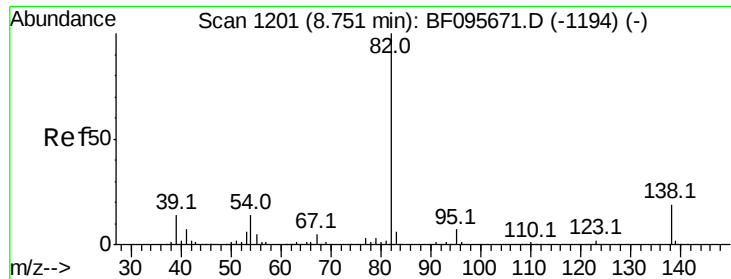
mohammad
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#24
 Nitrobenzene
 Concen: 32.13 ng
 RT: 8.27 min Scan# 1136
 Delta R.T. -0.01 min
 Lab File: BF095964.D
 Acq: 16 Jun 2017 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	146672		
123	50.7		35.8	53.8
65	13.2		10.6	15.8





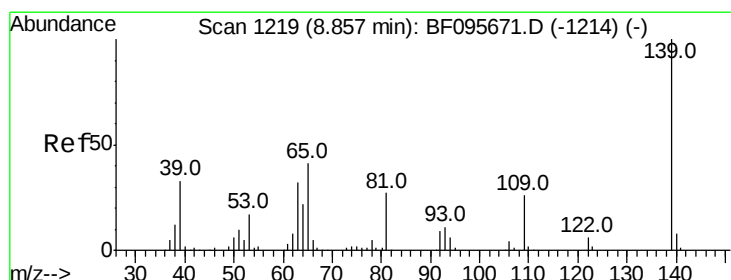
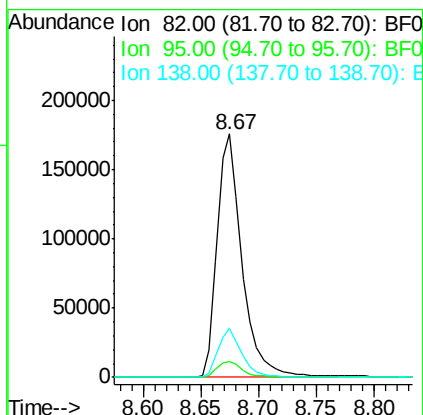
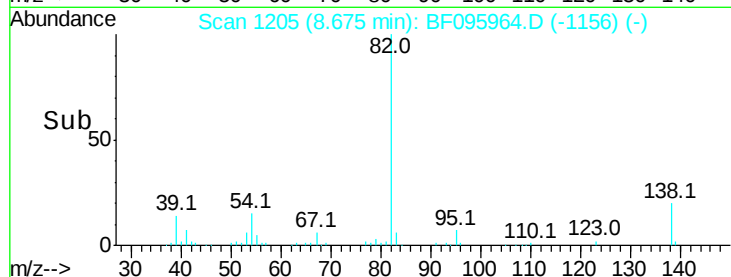
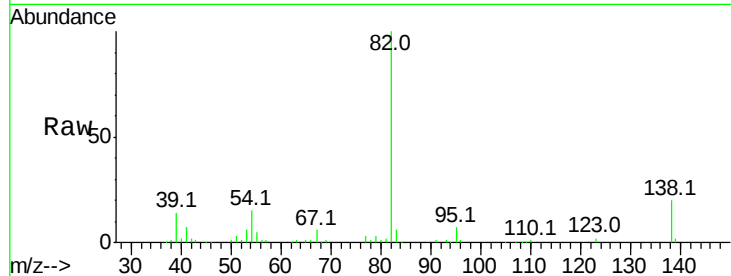
#25
Isophorone
Concen: 32.98 ng
RT: 8.67 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Instrument :
BNA_F
ClientSampleId :
SB-09-6-7MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	263177		
95	6.6	5.3	7.9	
138	20.2	13.1	19.7	

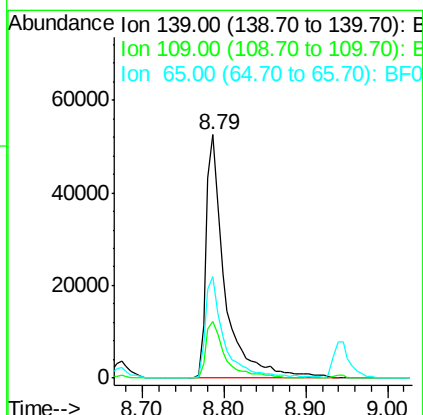
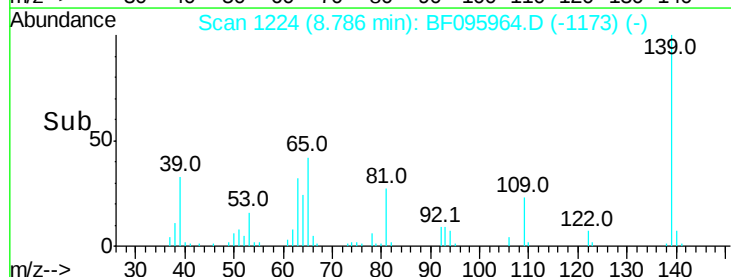
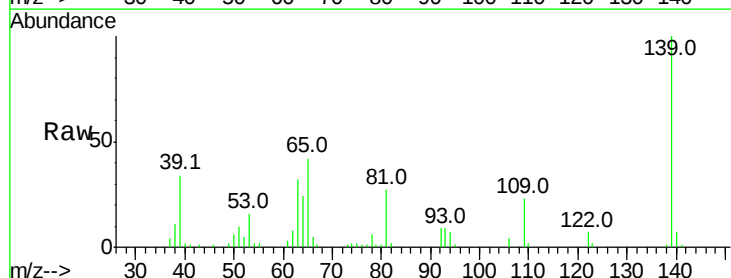
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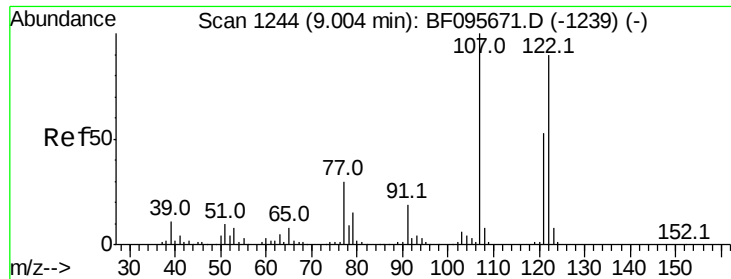
mohammad
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#26
2-Nitrophenol
Concen: 34.98 ng
RT: 8.79 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	83619		
109	23.2	21.0	31.6	
65	41.9	33.0	49.6	





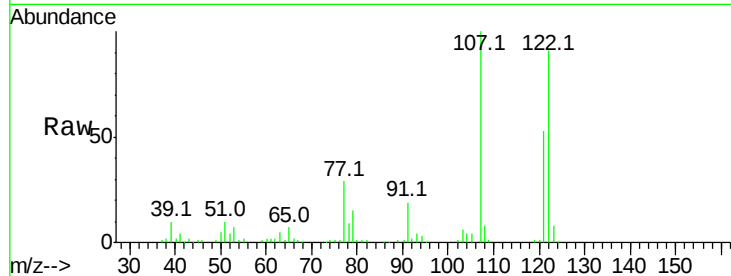
#27
 2,4-Dimethylphenol
 Concen: 35.37 ng
 RT: 8.94 min Scan# 1250
 Delta R.T. -0.01 min
 Lab File: BF095964.D
 Acq: 16 Jun 2017 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-09-6-7MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	131197		
107	110.4	89.2	133.8	
121	58.4	45.2	67.8	

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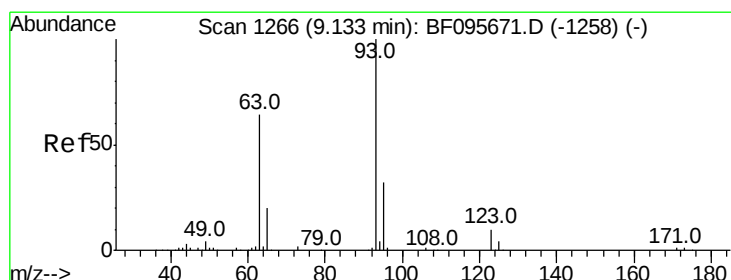
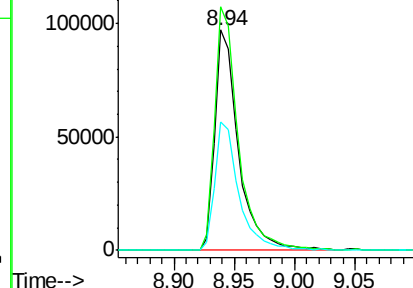
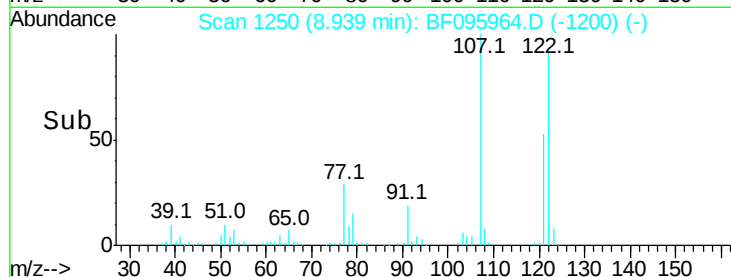


Abundance

Ion 122.00 (121.70 to 122.70): E

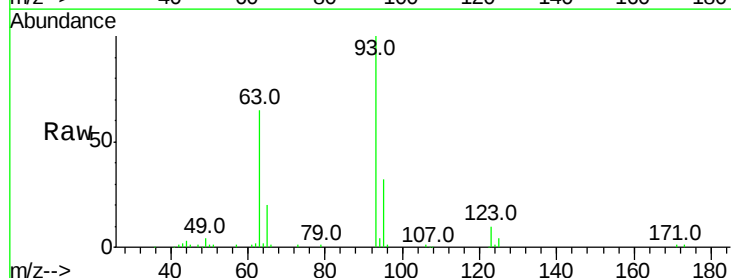
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 32.82 ng
 RT: 9.05 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: BF095964.D
 Acq: 16 Jun 2017 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	172640		
95	32.5	26.5	39.7	
123	10.5	9.0	13.4	

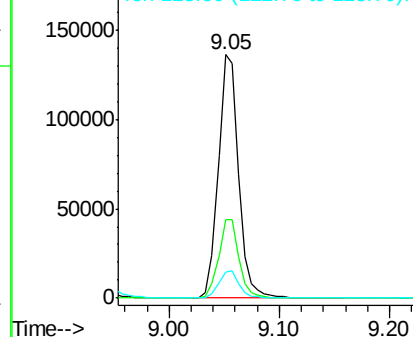
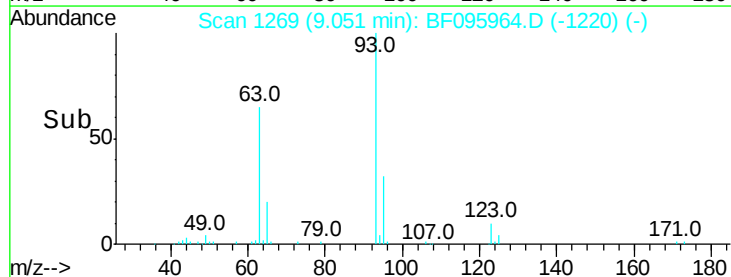


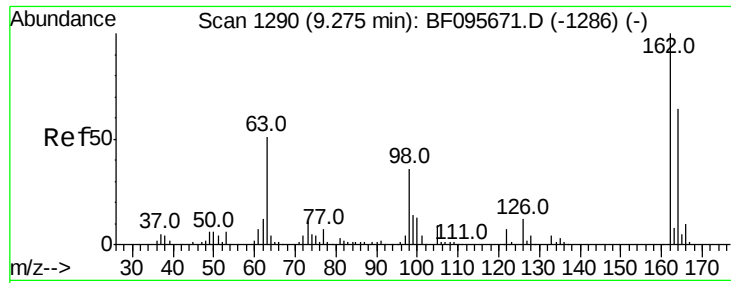
Abundance

Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





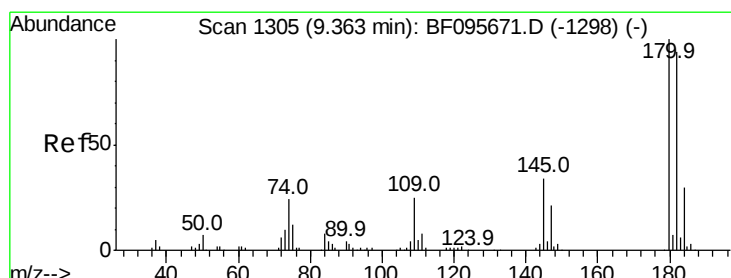
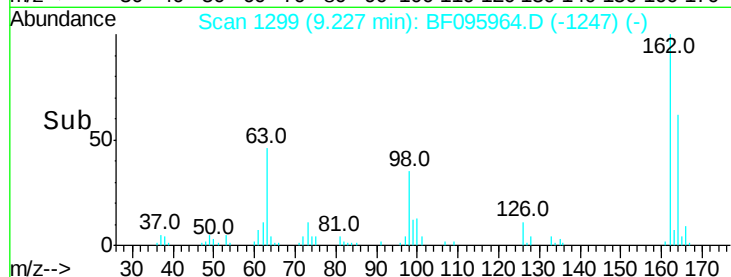
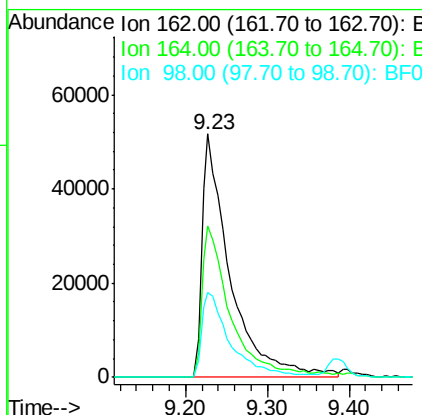
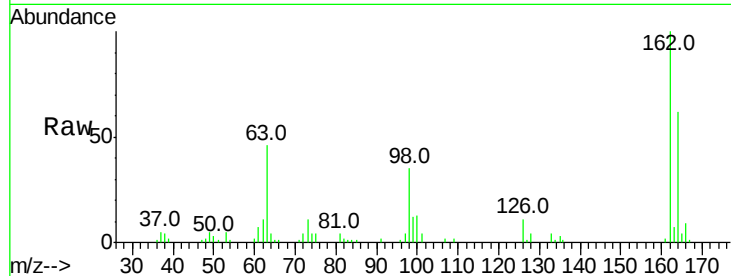
#29
 2,4-Dichlorophenol
 Concen: 34.44 ng
 RT: 9.23 min Scan# 1299
 Delta R.T. 0.01 min
 Lab File: BF095964.D
 Acq: 16 Jun 2017 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-09-6-7MS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.0	44.6	84.6
98	35.1	14.8	54.8

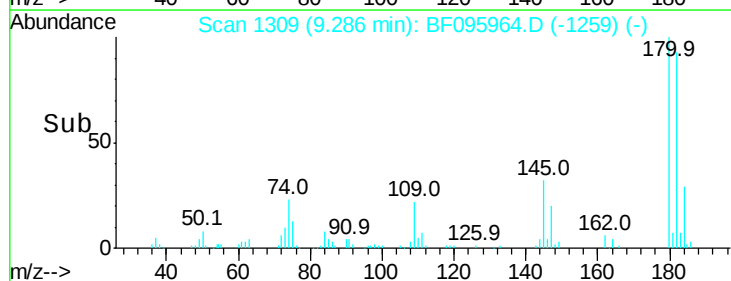
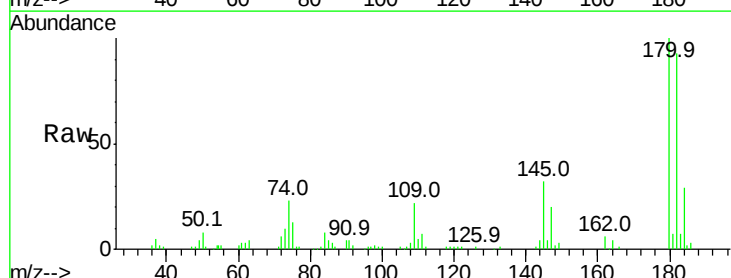
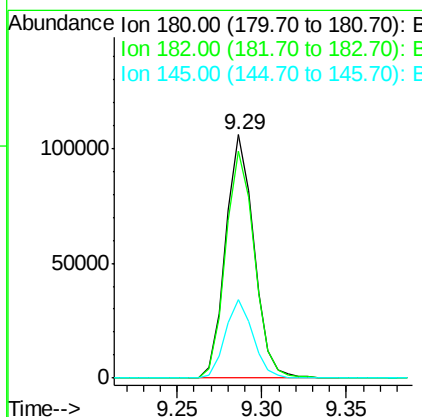
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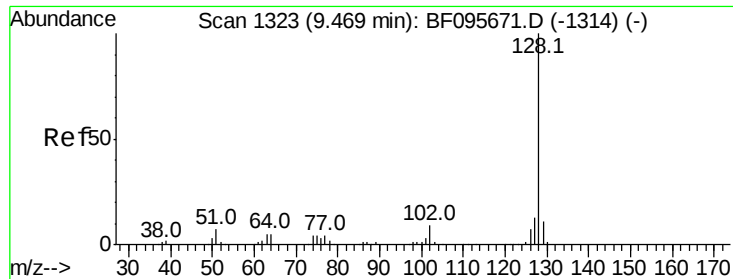
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#30
 1,2,4-Trichlorobenzene
 Concen: 33.10 ng
 RT: 9.29 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF095964.D
 Acq: 16 Jun 2017 19:45

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.1	75.8	113.6
145	32.2	25.3	37.9





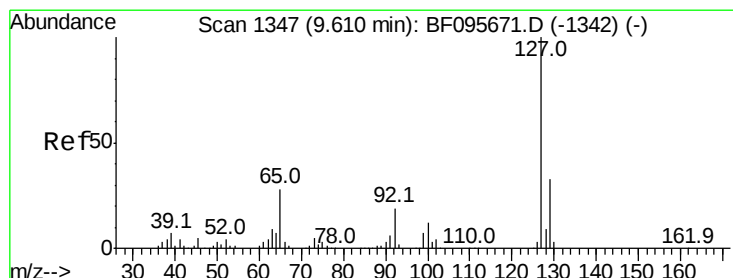
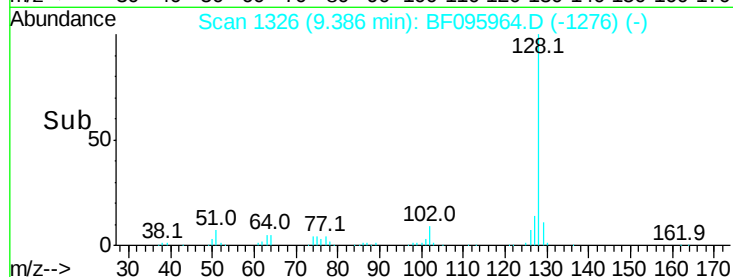
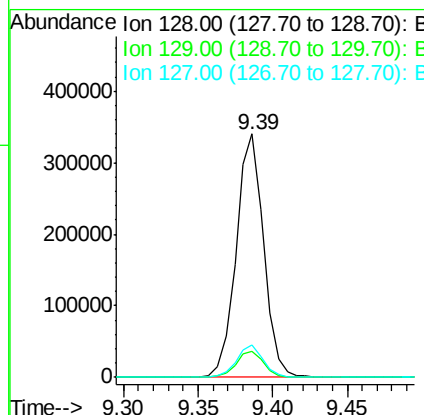
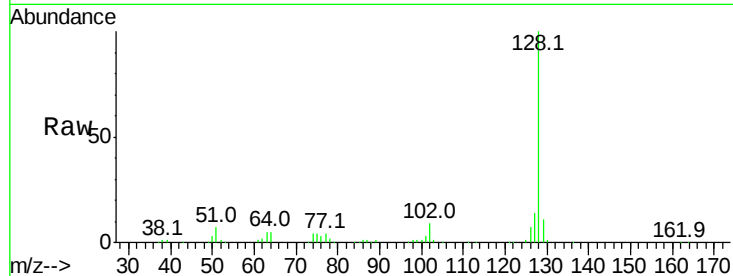
#31
Naphthalene
Concen: 32.78 ng
RT: 9.39 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Instrument :
BNA_F
ClientSampleId :
SB-09-6-7MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.7	9.0	13.6	
127	13.5	10.8	16.2	

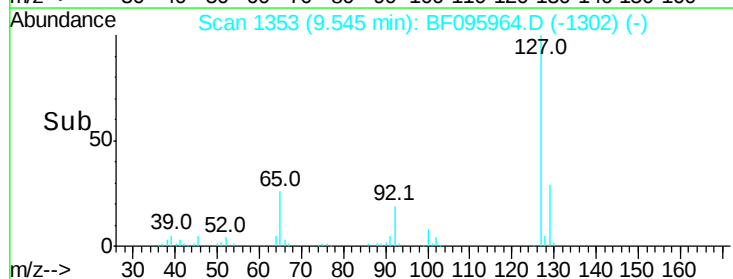
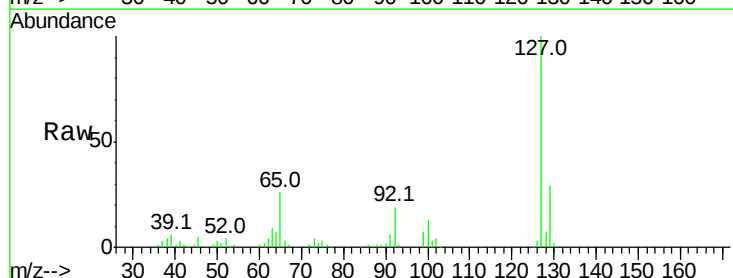
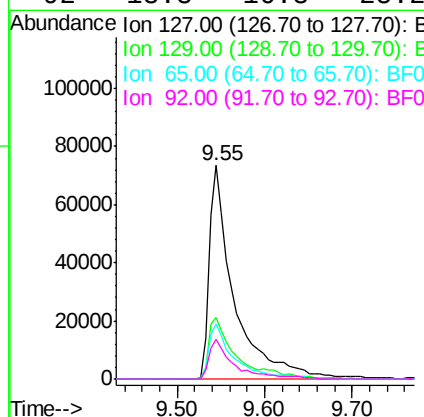
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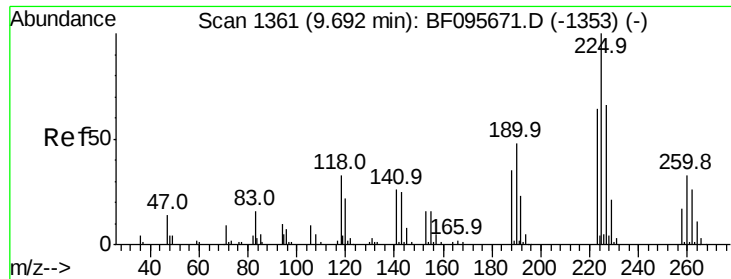
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#33
4-Chloroaniline
Concen: 27.72 ng
RT: 9.55 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	28.7	26.2	39.2	
65	25.8	27.8	41.8	
92	18.8	16.8	25.2	





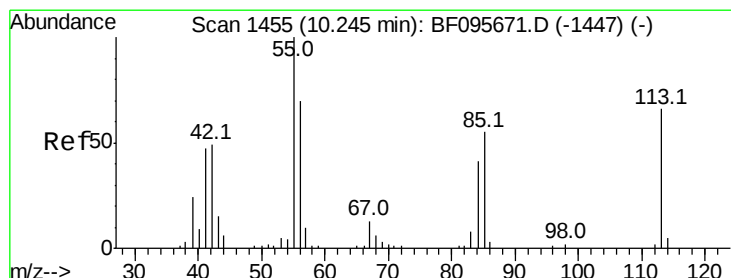
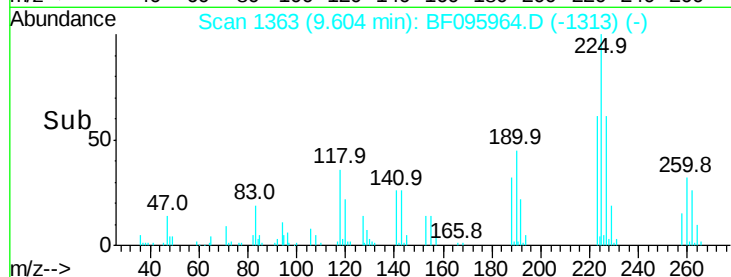
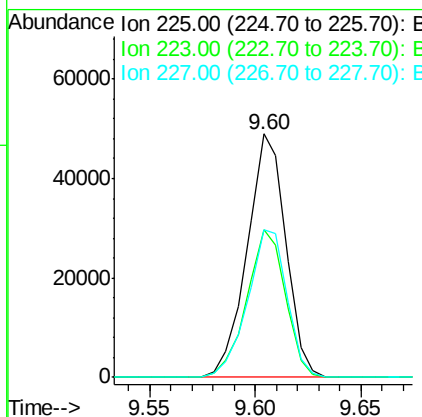
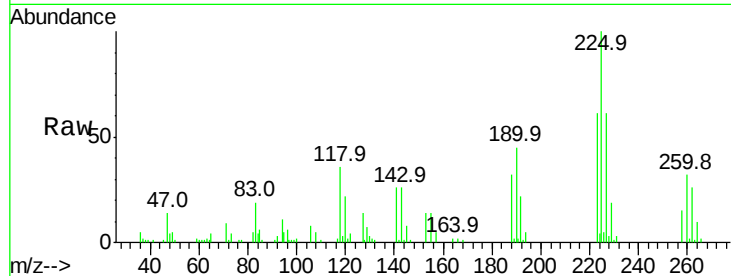
#34
Hexachlorobutadiene
Concen: 32.38 ng
RT: 9.60 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Instrument :
BNA_F
ClientSampleId :
SB-09-6-7MS

Tot Ion:	225	Resp:	62207
Ion Ratio	Lower	Upper	
225	100		
223	60.8	48.8	73.2
227	60.5	51.1	76.7

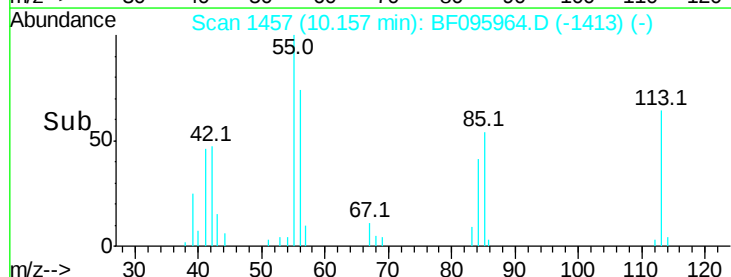
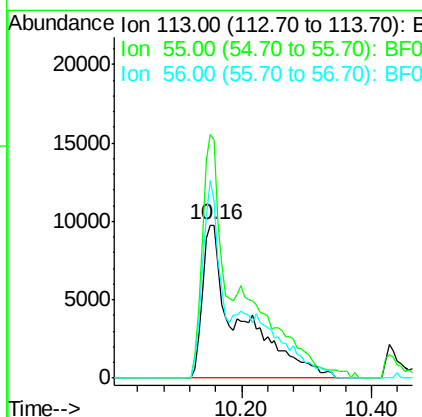
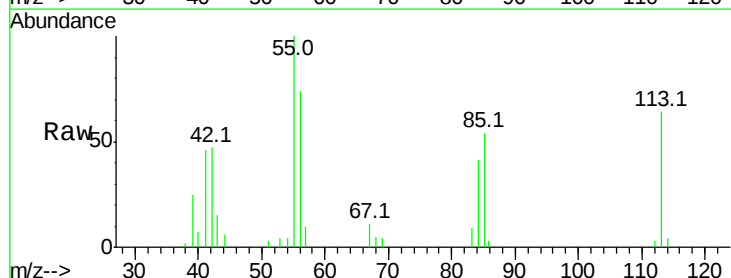
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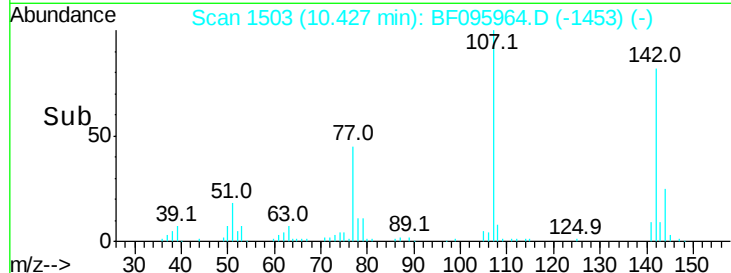
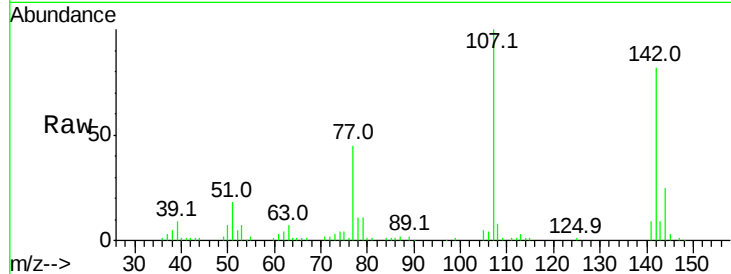
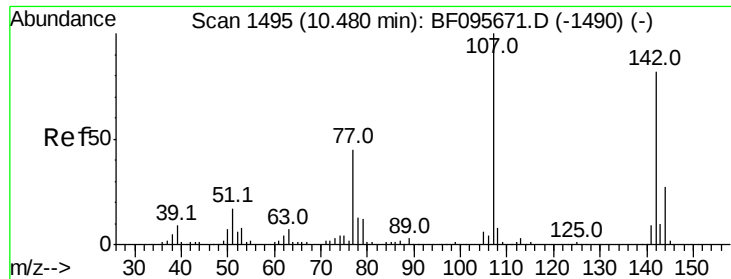
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#35
Caprolactam
Concen: 36.10 ng m
RT: 10.16 min Scan# 1457
Delta R.T. -0.04 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Tgt Ion:	113	Resp:	38376
Ion Ratio	Lower	Upper	
113	100		
55	155.9	150.2	190.2
56	115.7	107.8	147.8





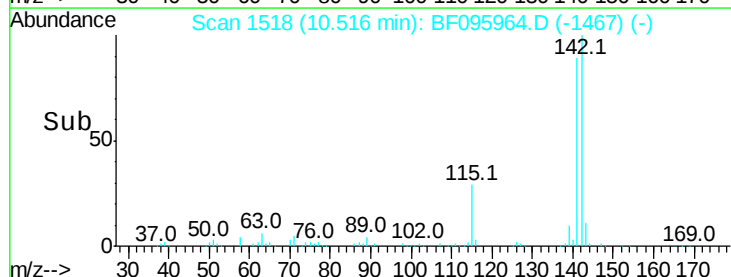
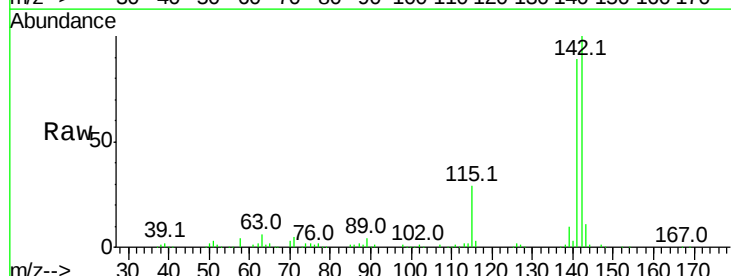
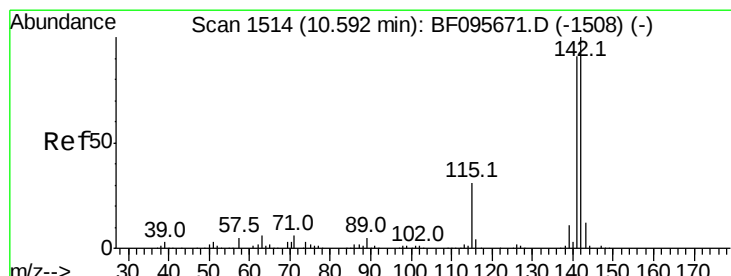
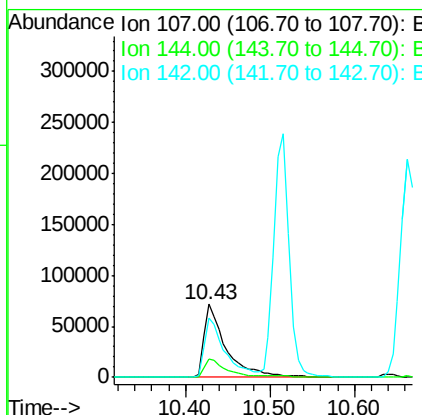
#36
4-Chloro-3-methylphenol
Concen: 35.14 ng
RT: 10.43 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Instrument :
BNA_F
ClientSampleId :
SB-09-6-7MS

Tot Ion	Ratio	Lower	Upper
107	100		
144	25.2	24.2	36.4
142	81.7	73.4	110.0

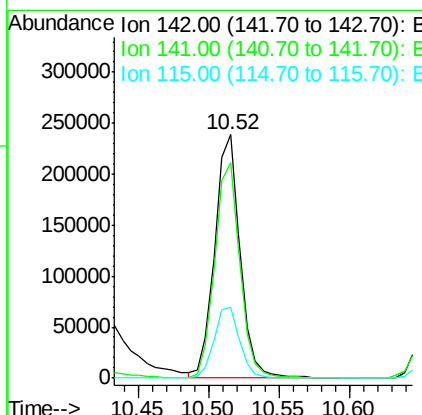
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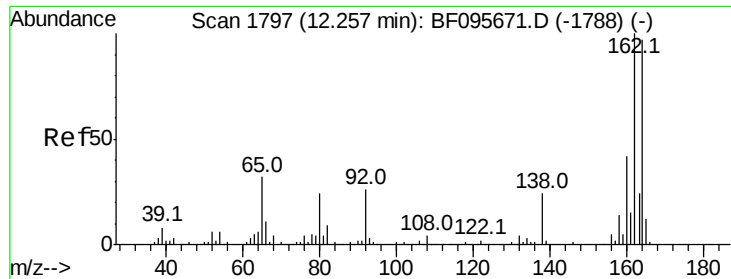
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#37
2-Methylnaphthalene
Concen: 33.24 ng
RT: 10.52 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.3	106.9
115	29.2	27.1	40.7





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.17 min Scan# 1800

Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

Instrument :

BNA_F

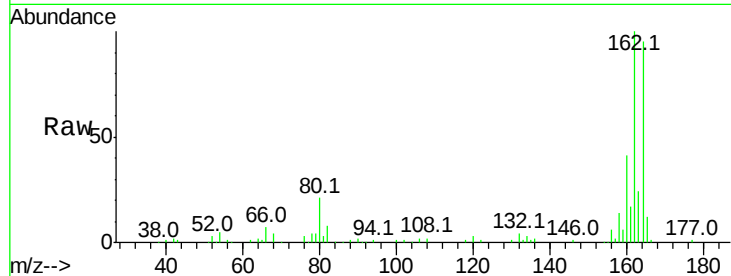
ClientSampleId :

SB-09-6-7MS

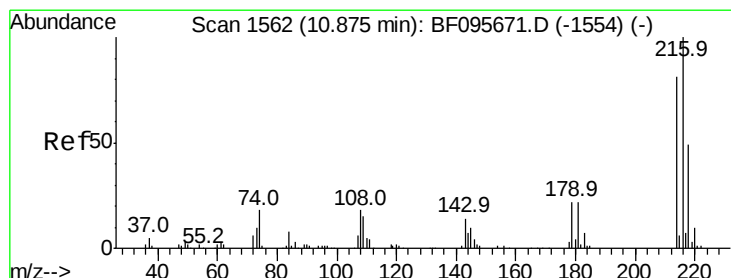
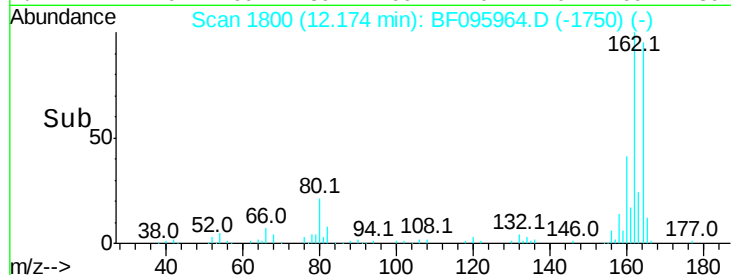
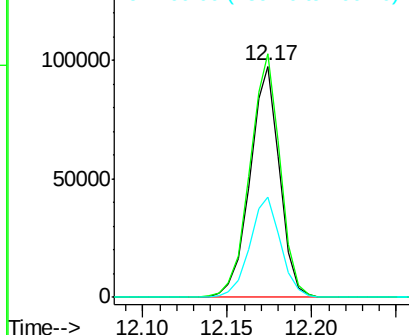
Tot Ion:	164	Resp:	118657
Ion Ratio	Lower	Upper	
164	100		
162	105.2	82.6	123.8
160	43.3	36.2	54.2

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.65 ng

RT: 10.79 min Scan# 1565

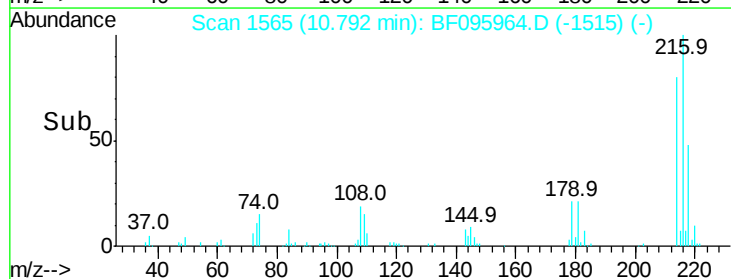
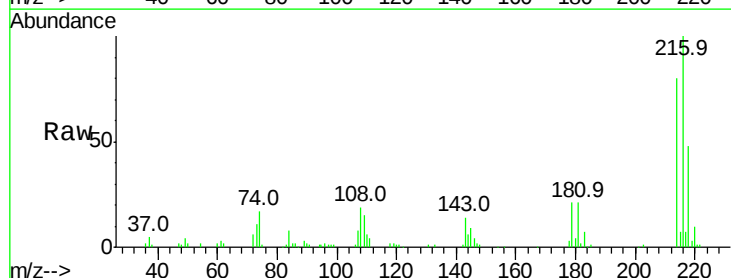
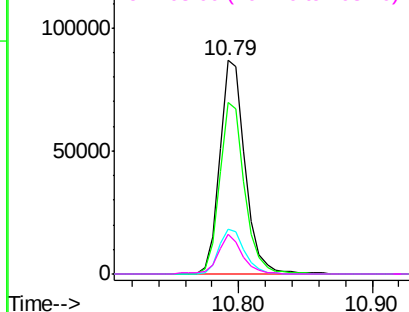
Delta R.T. -0.01 min

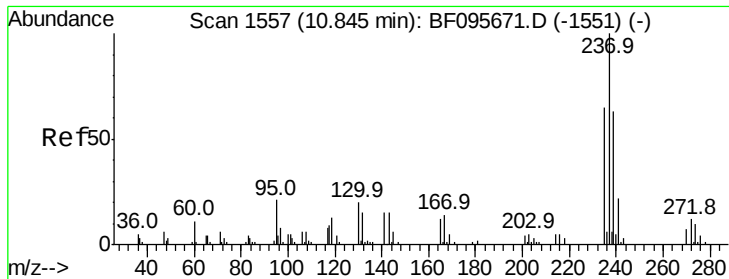
Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

Tgt Ion:	216	Resp:	115941
Ion Ratio	Lower	Upper	
216	100		
214	79.0	63.4	95.2
179	21.3	17.9	26.9
108	17.8	16.5	24.7

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





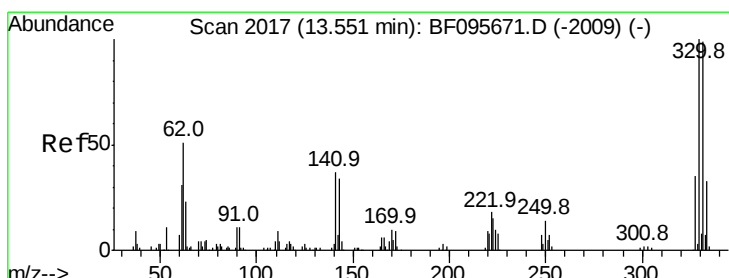
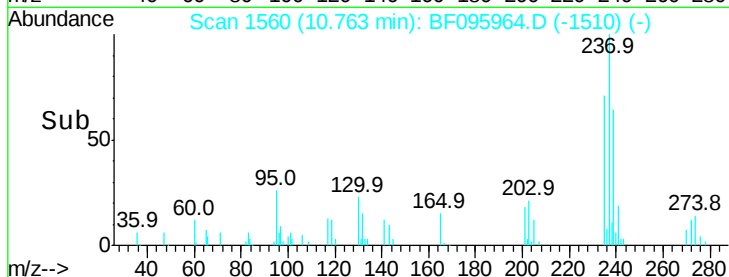
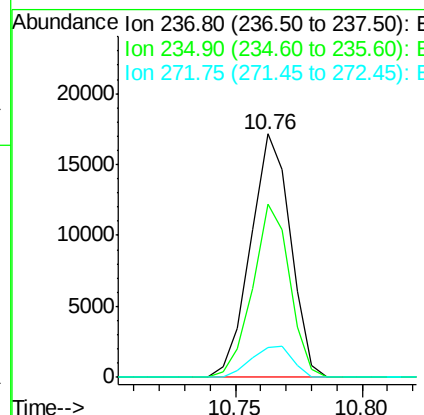
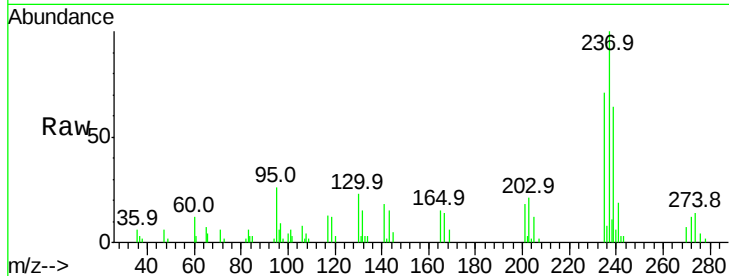
#40
Hexachlorocyclopentadiene
Concen: 25.77 ng
RT: 10.76 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Instrument :
BNA_F
ClientSampleId :
SB-09-6-7MS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	71.4	42.6	82.6
272	12.2	0.0	31.9

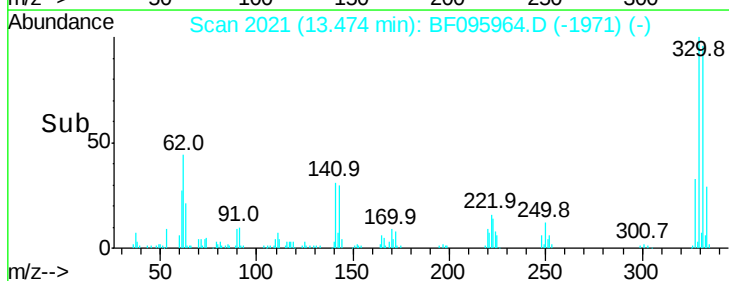
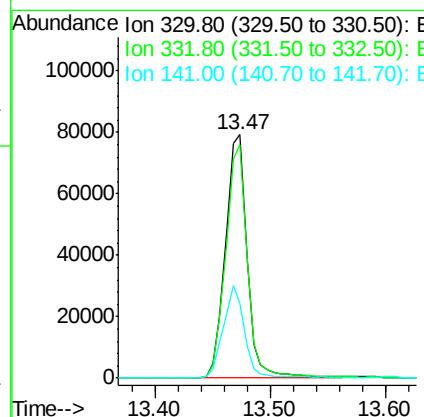
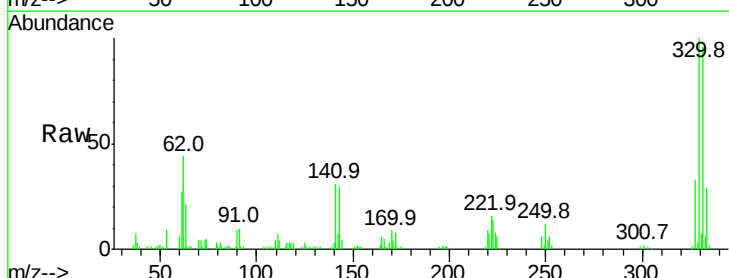
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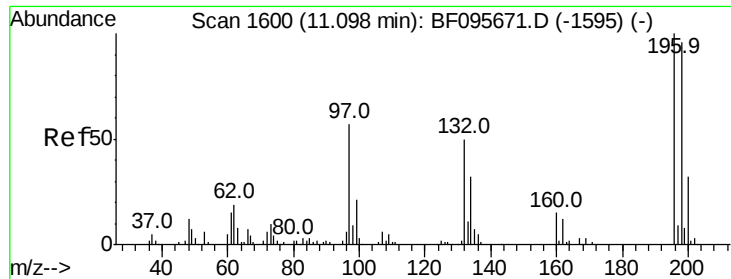
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#41
2,4,6-Tribromophenol
Concen: 99.23 ng
RT: 13.47 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.7	76.6	115.0
141	37.3	31.4	47.2





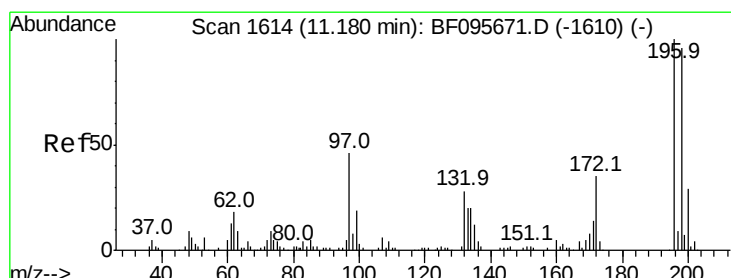
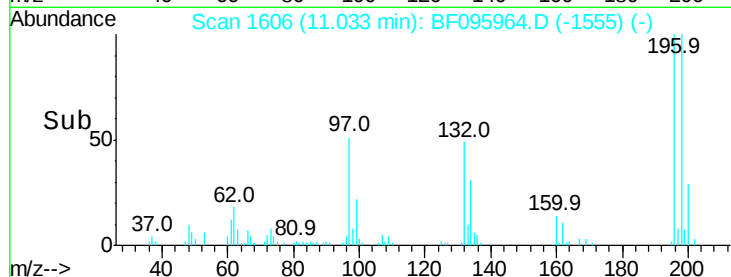
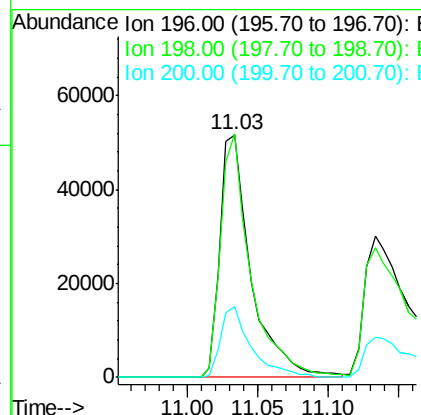
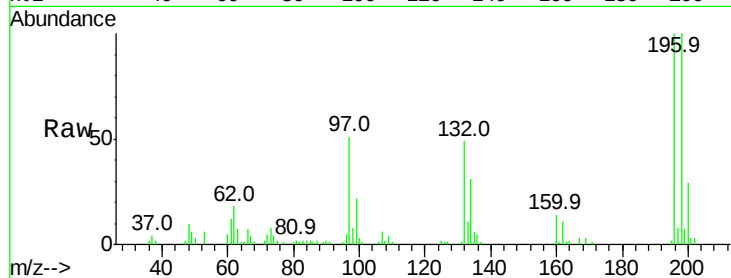
#42
2,4,6-Trichlorophenol
Concen: 34.85 ng
RT: 11.03 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Instrument :
BNA_F
ClientSampleId :
SB-09-6-7MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	79563		
198	100.2	74.2	111.4	
200	29.3	24.0	36.0	

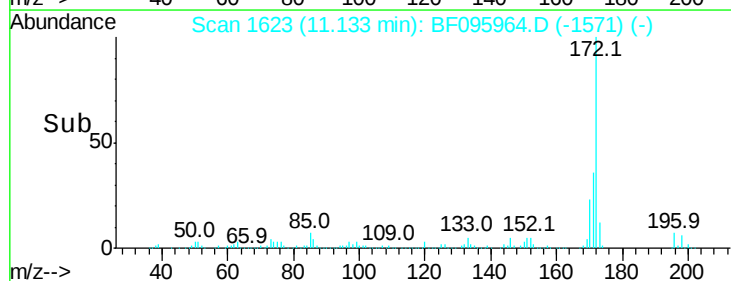
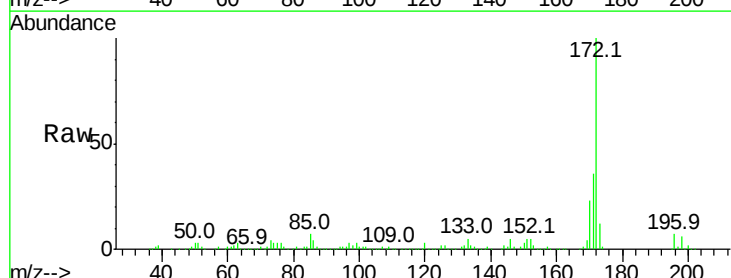
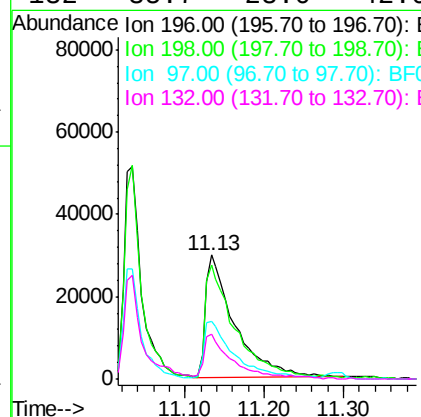
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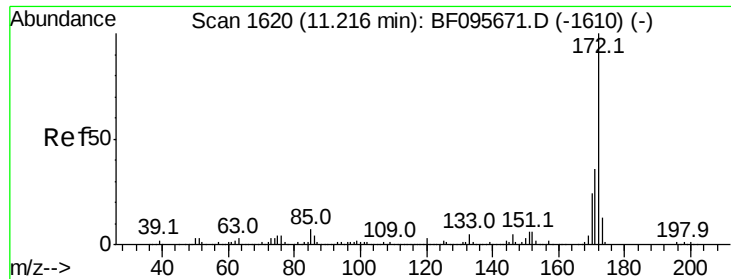
mohammad
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#43
2,4,5-Trichlorophenol
Concen: 31.82 ng
RT: 11.13 min Scan# 1623
Delta R.T. 0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	77282		
198	92.2	75.7	113.5	
97	46.7	47.7	71.5#	
132	35.7	28.0	42.0	





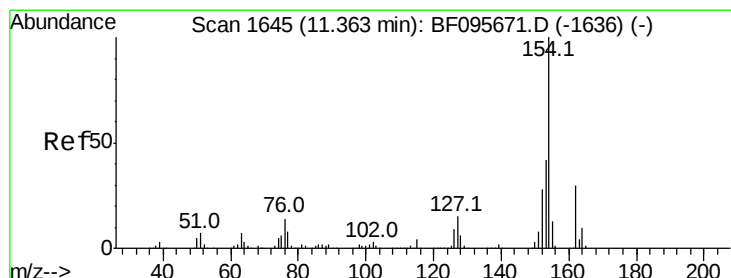
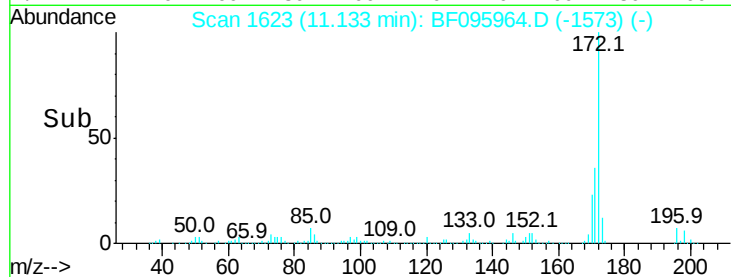
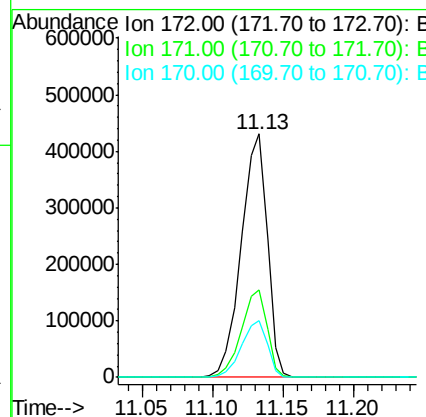
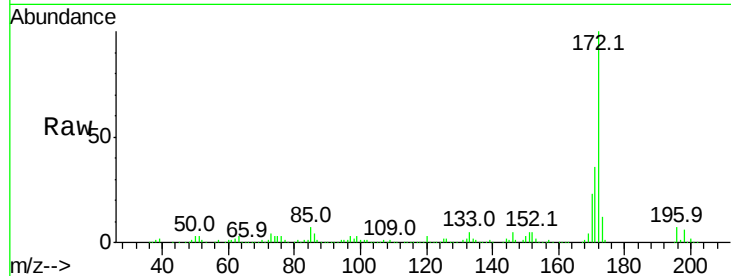
#44
2-Fluorobiphenyl
Concen: 65.24 ng
RT: 11.13 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Instrument :
BNA_F
ClientSampleId :
SB-09-6-7MS

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.2	29.6	44.4	
170	23.4	19.8	29.8	

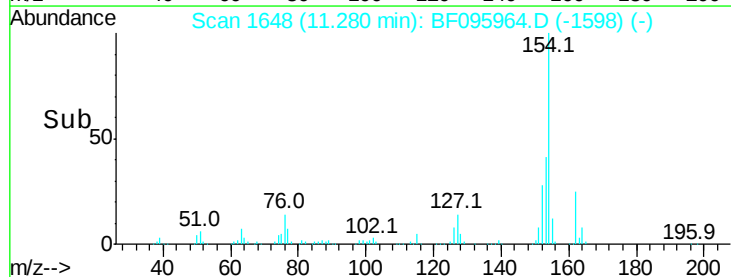
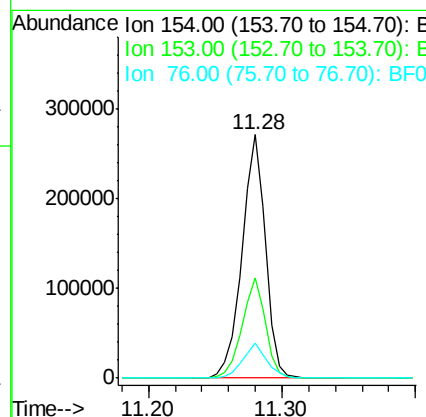
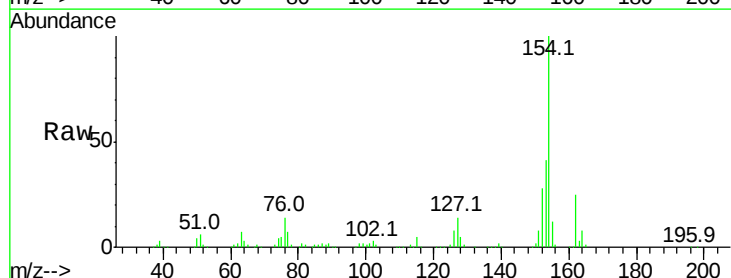
Manual Integrations
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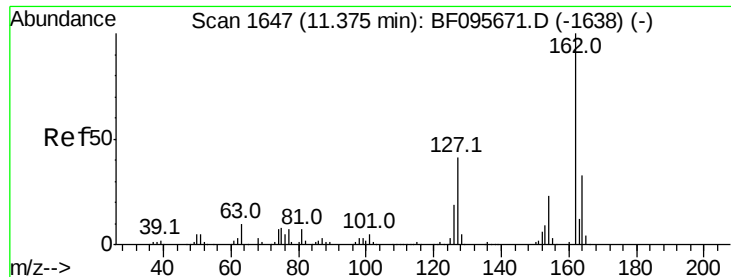
mohammad
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#45
1,1'-Biphenyl
Concen: 33.70 ng
RT: 11.28 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.1	21.2	61.2	
76	14.1	0.0	29.9	





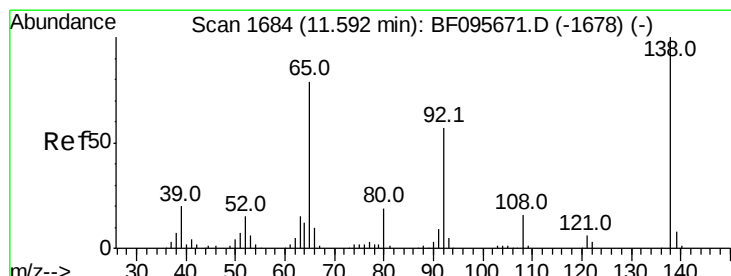
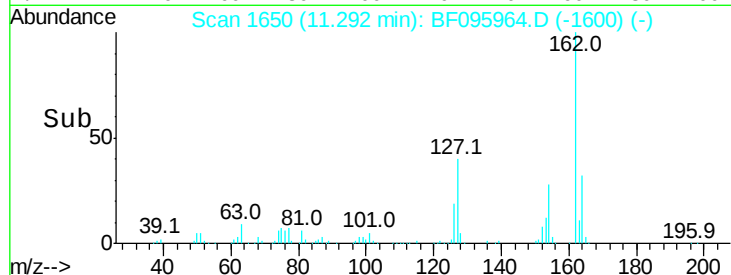
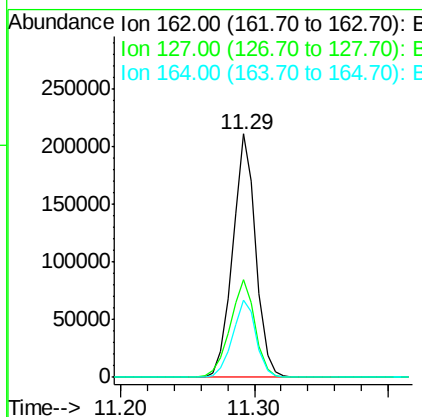
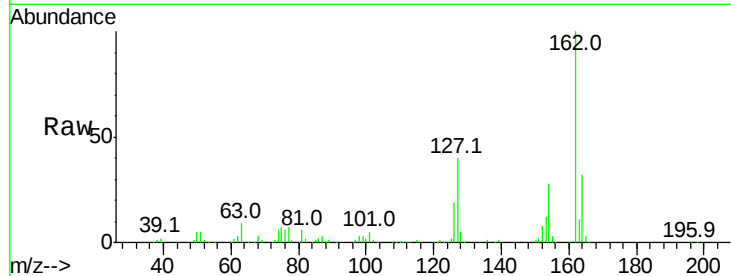
#46
2-Chloronaphthalene
Concen: 33.30 ng
RT: 11.29 min Scan# 1650
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Instrument :
BNA_F
ClientSampled :
SB-09-6-7MS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	40.1	28.3	42.5
164	31.6	27.0	40.4

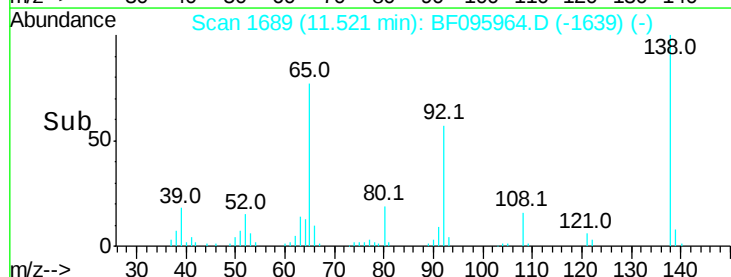
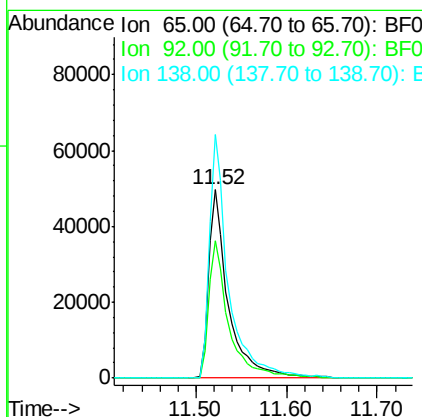
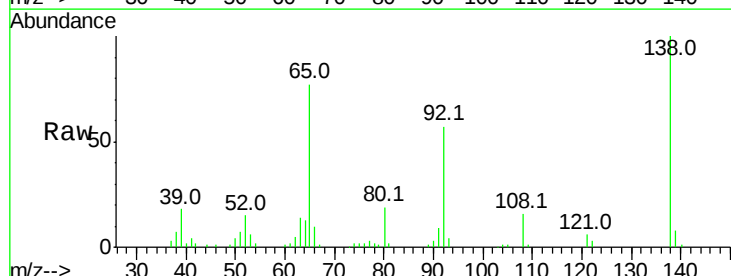
Manual Integrations
APPROVED

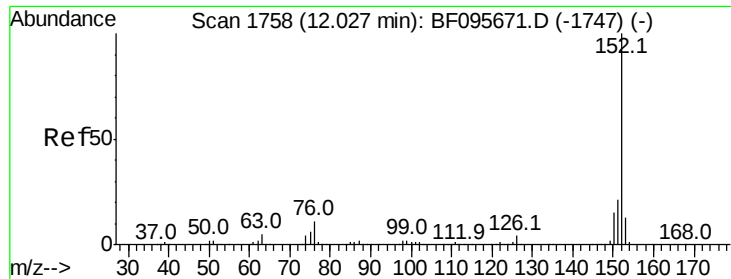
mohammad
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#47
2-Nitroaniline
Concen: 34.00 ng
RT: 11.52 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	73.2	53.9	80.9
138	129.4	78.8	118.2#





#48

Acenaphthylene

Concen: 30.60 ng

RT: 11.94 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

Instrument :

BNA_F

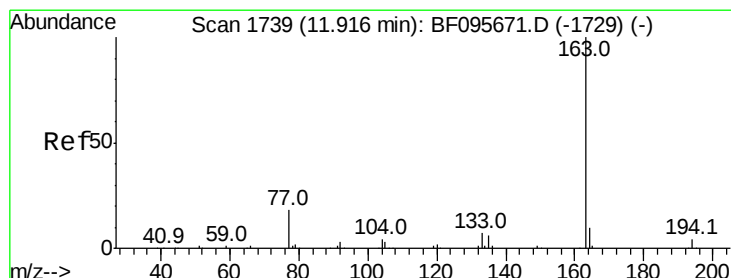
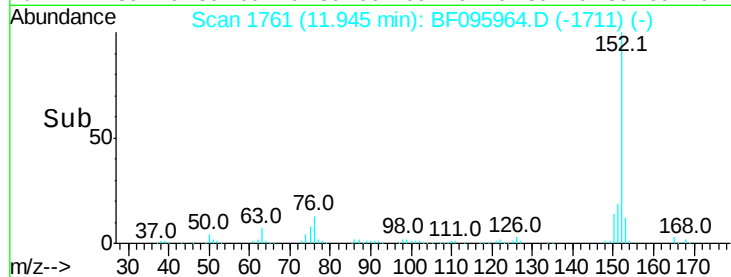
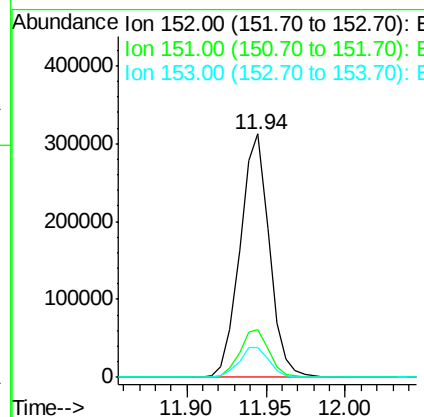
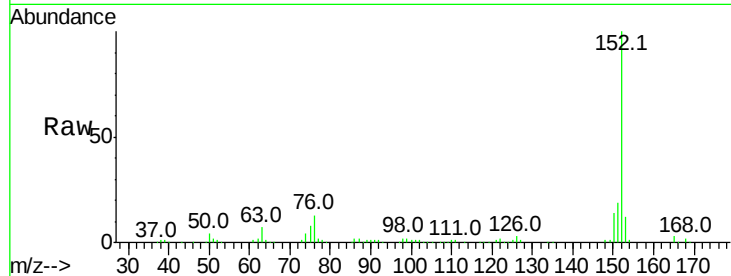
ClientSampleId :

SB-09-6-7MS

Tot Ion	Ratio	Resp	Lower	Upper
152	100	399814		
151	19.4		16.8	25.2
153	12.5		10.8	16.2

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#49

Dimethylphthalate

Concen: 41.48 ng

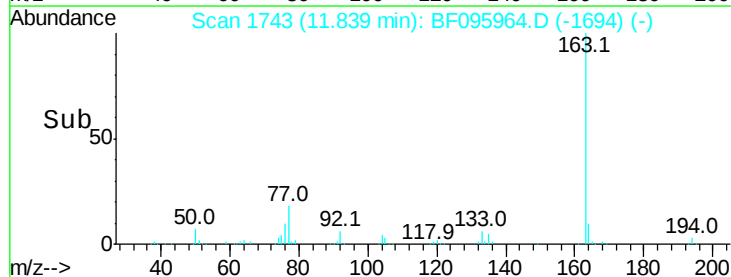
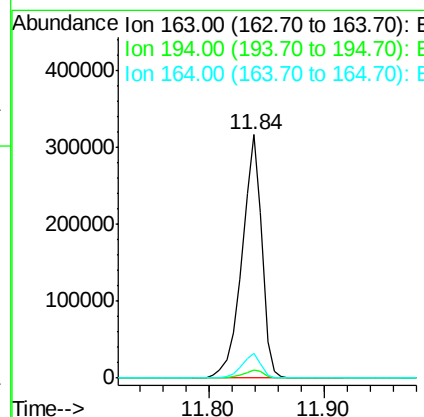
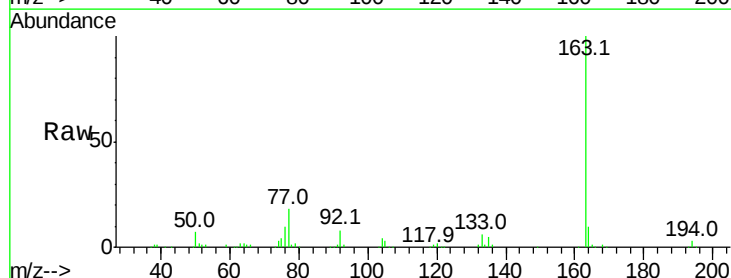
RT: 11.84 min Scan# 1743

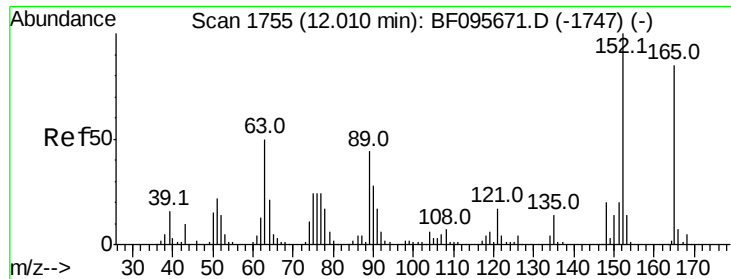
Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	373680		
194	3.3		2.6	4.0
164	10.3		8.4	12.6





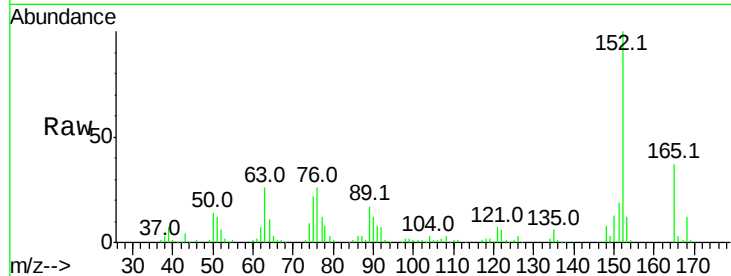
#50
2,6-Dinitrotoluene
Concen: 32.81 ng
RT: 11.93 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Instrument :
BNA_F
ClientSampleId :
SB-09-6-7MS

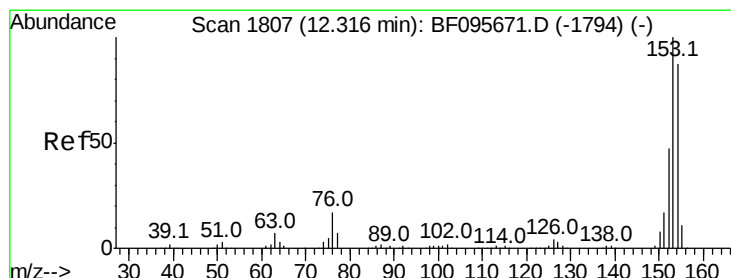
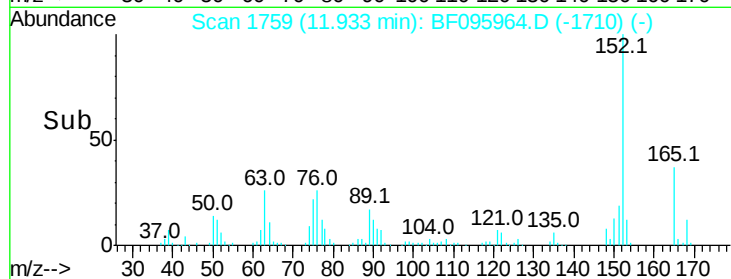
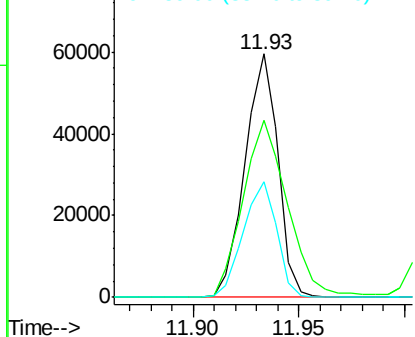
Tot Ion	Ratio	Resp	Lower	Upper
165	100	64476		
63	72.5	34.3	51.5#	
89	47.4	37.1	55.7	

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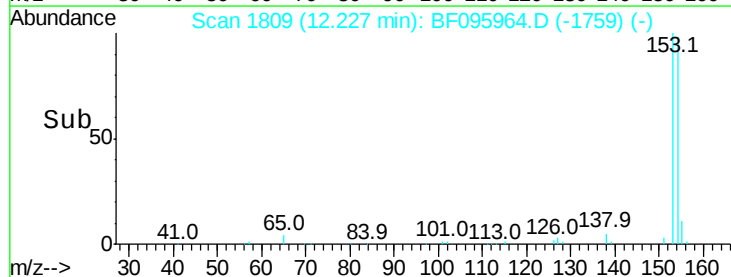
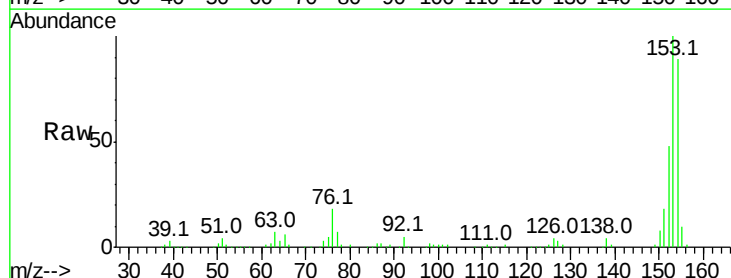
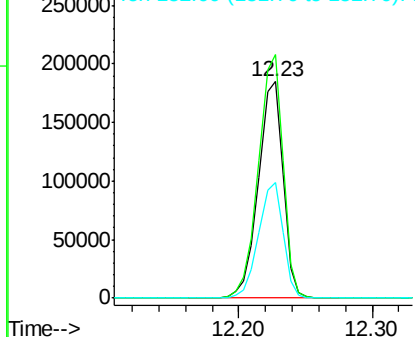
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

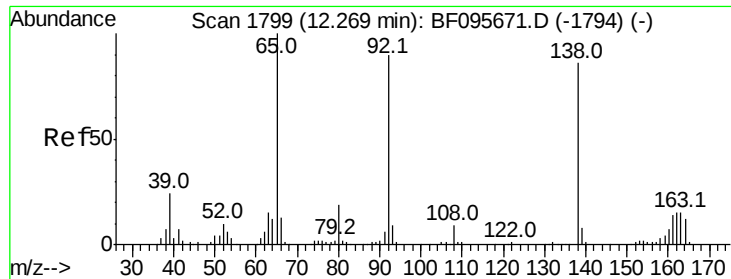


#51
Acenaphthene
Concen: 31.27 ng
RT: 12.23 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	235984		
153	112.6	90.5	135.7	
152	53.5	43.6	65.4	

Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





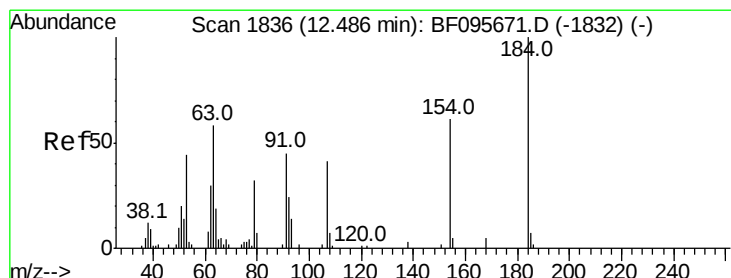
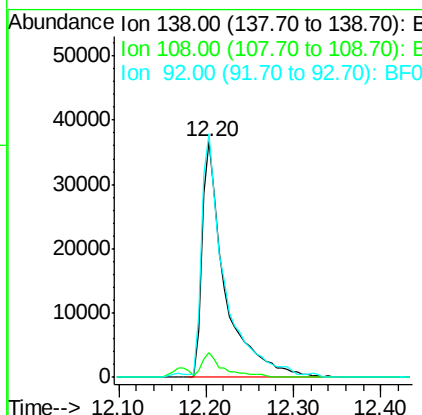
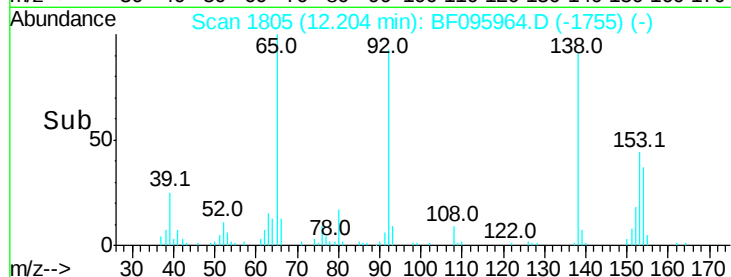
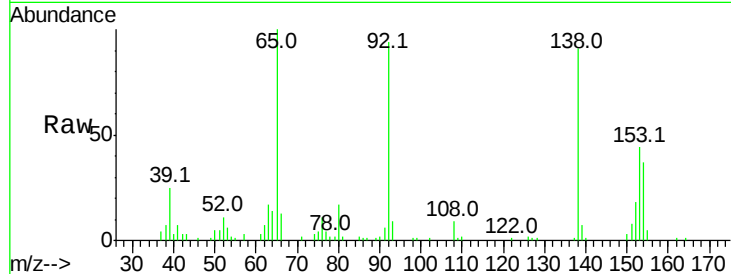
#52
3-Nitroaniline
Concen: 28.99 ng
RT: 12.20 min Scan# 1805
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Instrument :
BNA_F
ClientSampleId :
SB-09-6-7MS

Tot Ion:138 Resp: 66378
Ion Ratio Lower Upper
138 100
108 10.4 9.1 13.7
92 103.3 93.8 140.6

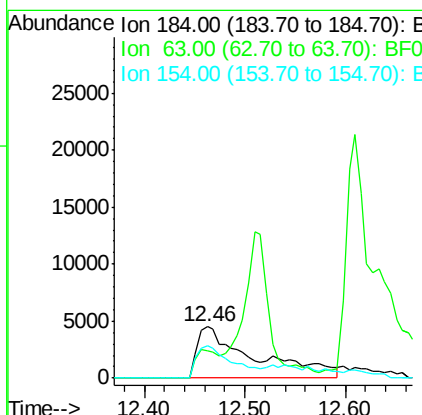
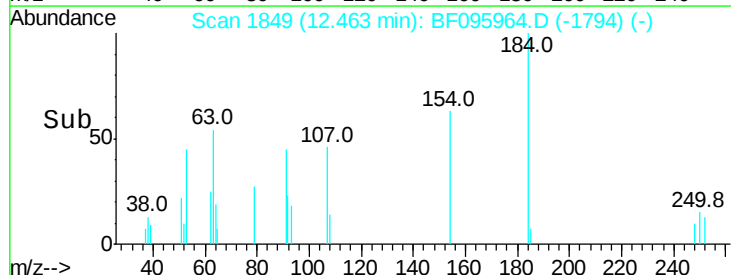
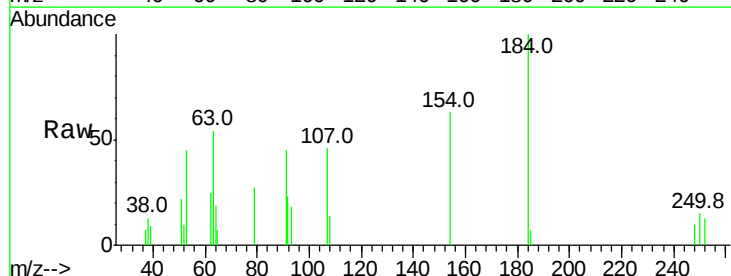
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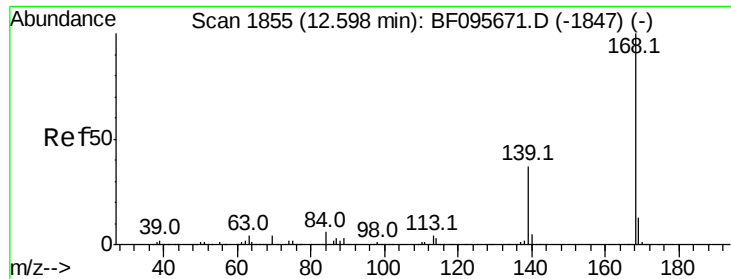
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#53
2,4-Dinitrophenol
Concen: 21.26 ng m
RT: 12.46 min Scan# 1849
Delta R.T. 0.02 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Tgt Ion:184 Resp: 17899
Ion Ratio Lower Upper
184 100
63 54.4 62.7 94.1#
154 63.3 81.1 121.7#





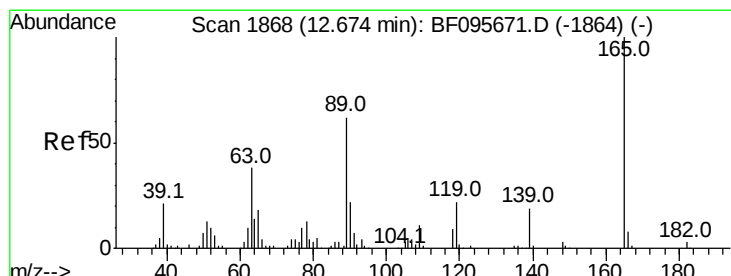
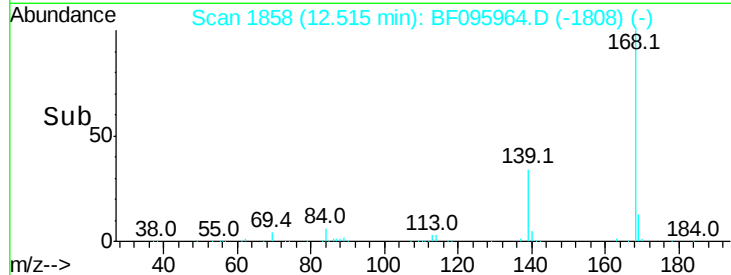
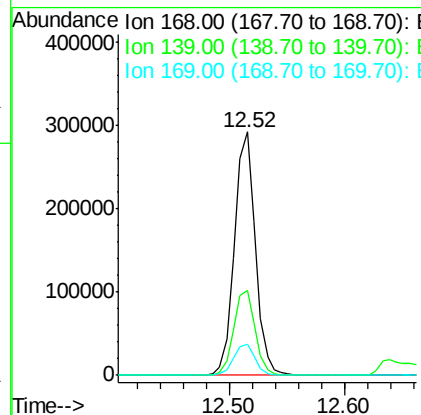
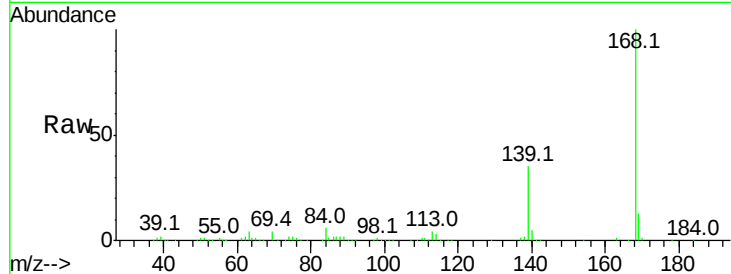
#54
Dibenzenofuran
Concen: 34.48 ng
RT: 12.52 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Instrument :
BNA_F
ClientSampleId :
SB-09-6-7MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.8	30.6	45.8
169	12.8	10.8	16.2

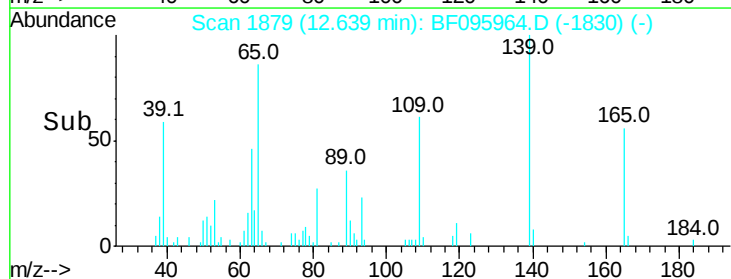
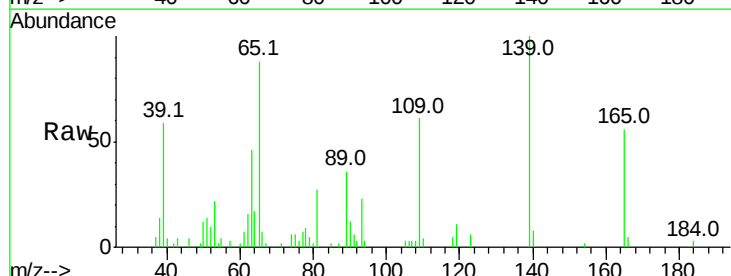
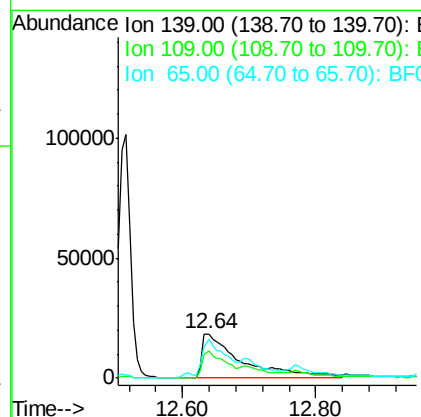
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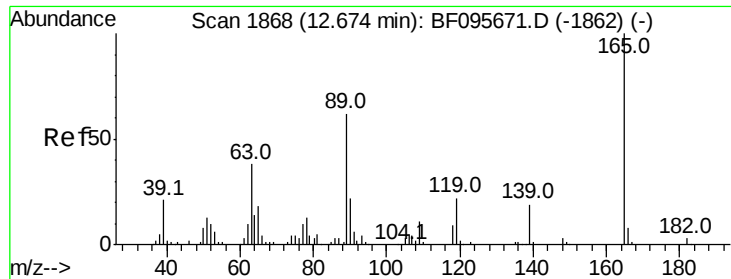
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#55
4-Nitrophenol
Concen: 58.21 ng
RT: 12.64 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Tgt Ion	Ratio	Lower	Upper
139	100		
109	61.0	34.1	74.1
65	88.1	31.4	71.4#





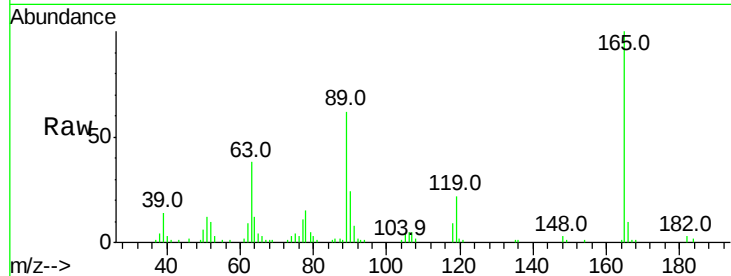
#56
2,4-Dinitrotoluene
Concen: 34.28 ng
RT: 12.61 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Instrument :
BNA_F
ClientSampleId :
SB-09-6-7MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	38.0	25.4	38.0	
89	61.9	46.4	69.6	
182	2.6	1.8	2.6	

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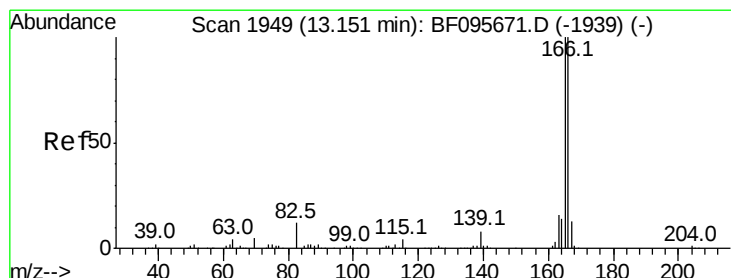
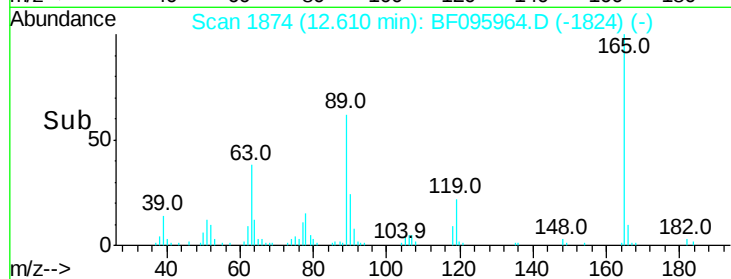
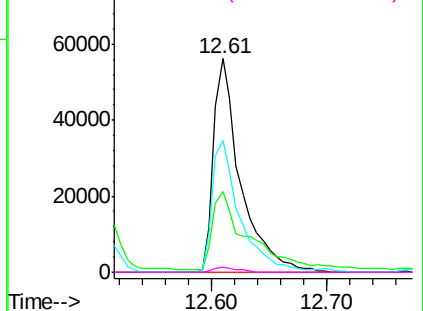


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

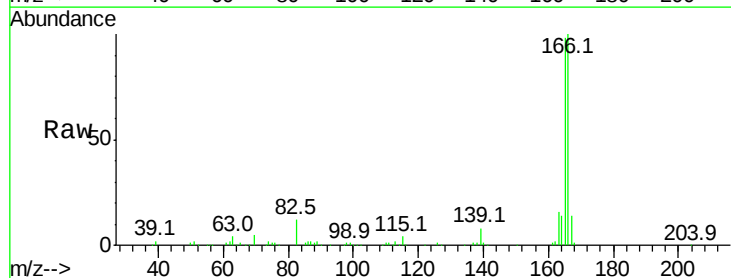
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 30.78 ng
RT: 13.06 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

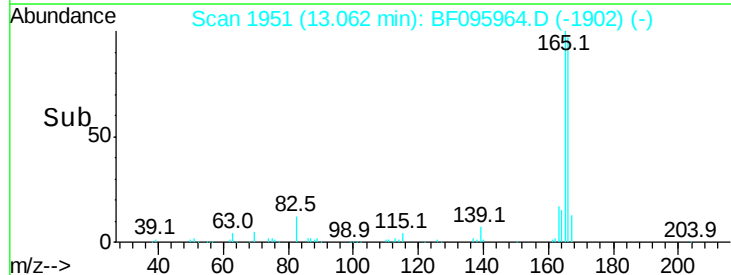
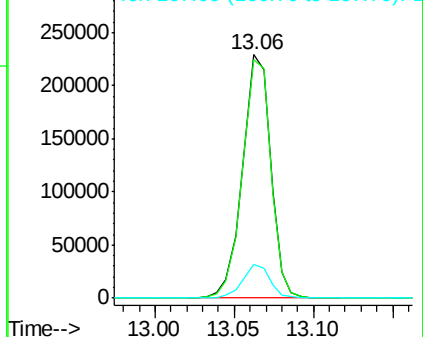
Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.0	78.8	118.2	
167	13.8	10.6	16.0	

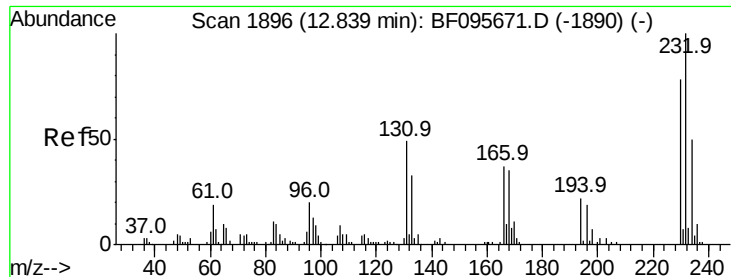


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





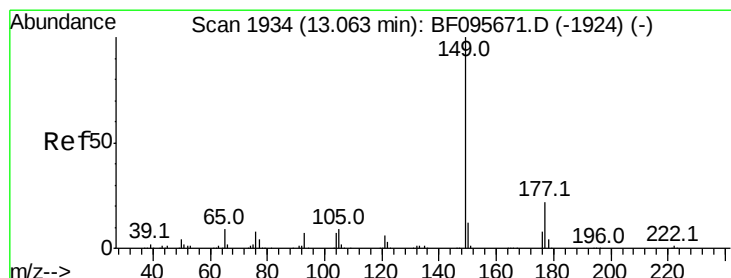
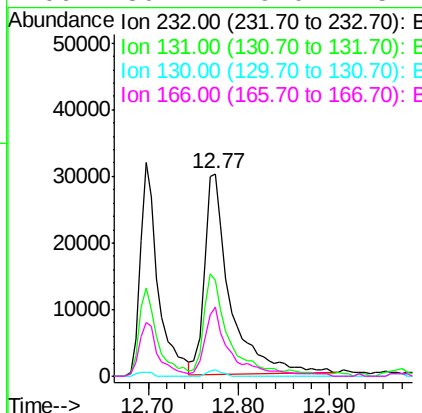
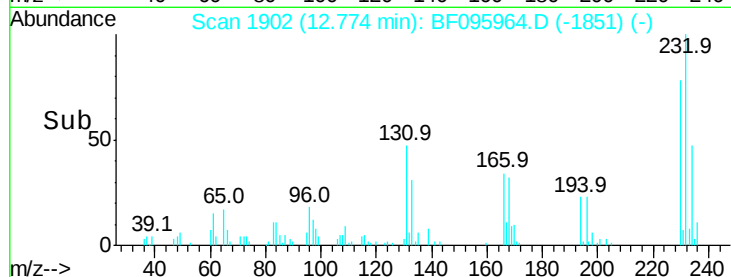
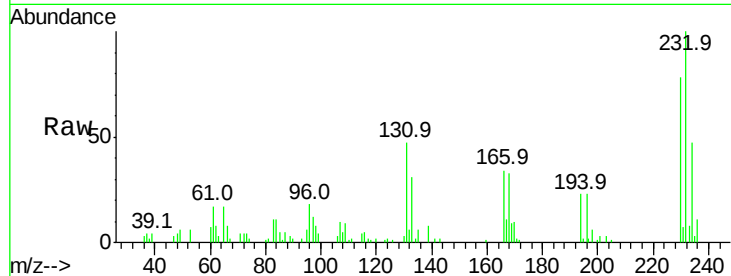
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.75 ng
 RT: 12.77 min Scan# 1902
 Delta R.T. 0.00 min
 Lab File: BF095964.D
 Acq: 16 Jun 2017 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-09-6-7MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.8	44.8	67.2
130	1.7	2.3	3.5
166	30.2	29.0	43.4

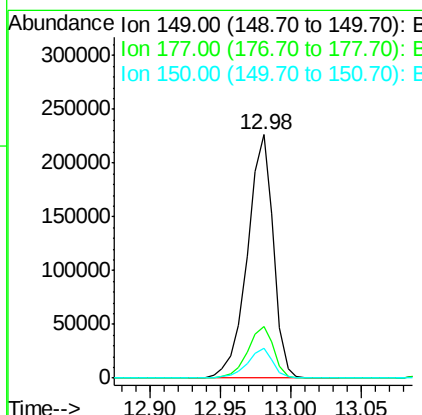
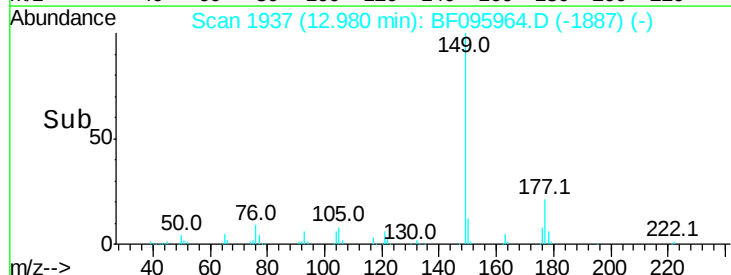
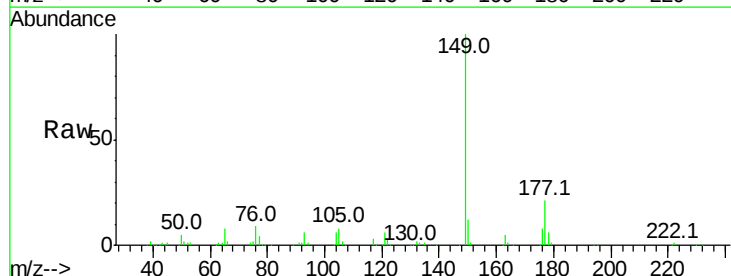
Manual Integrations
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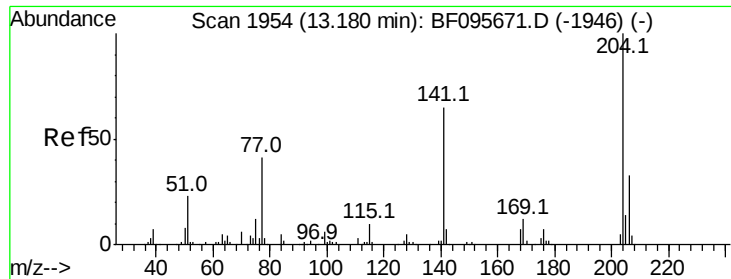
mohammad
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#59
 Diethylphthalate
 Concen: 33.59 ng
 RT: 12.98 min Scan# 1937
 Delta R.T. -0.01 min
 Lab File: BF095964.D
 Acq: 16 Jun 2017 19:45

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.7	25.1
150	12.3	10.2	15.2





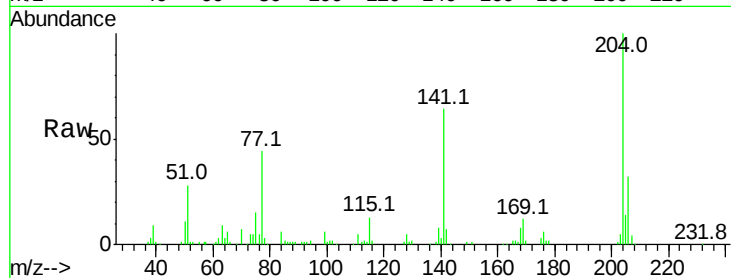
#60
4-Chlorophenyl-phenylether
Concen: 31.69 ng
RT: 13.09 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Instrument :
BNA_F
ClientSampleId :
SB-09-6-7MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.2	39.2
141	64.3	60.8	91.2

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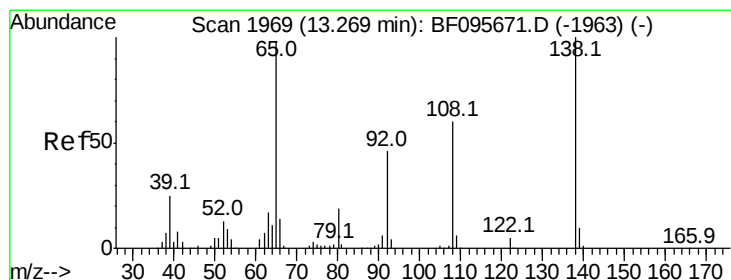
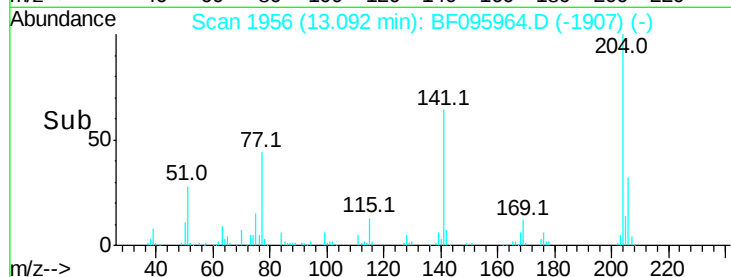
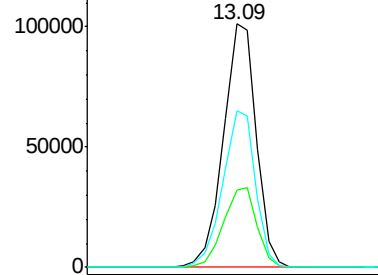


Abundance

Ion 204.00 (203.70 to 204.70): E

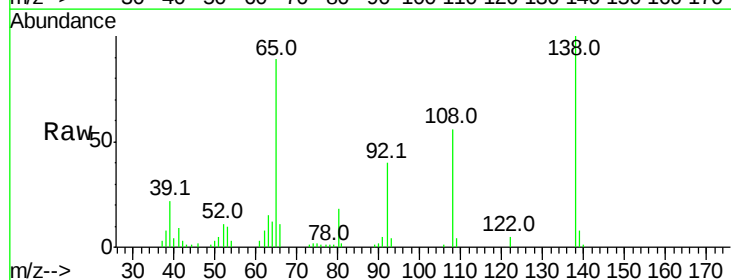
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#61
4-Nitroaniline
Concen: 31.01 ng
RT: 13.20 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Tgt Ion	Ratio	Lower	Upper
138	100		
92	40.1	21.8	61.8
108	55.7	42.3	82.3

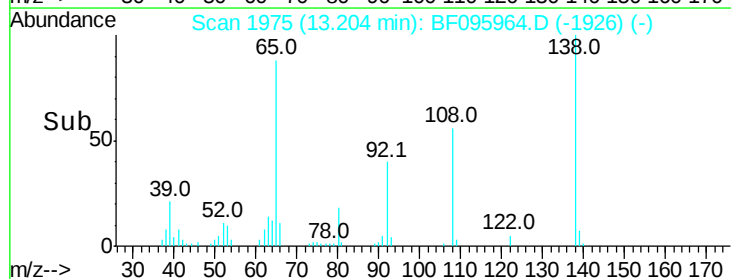
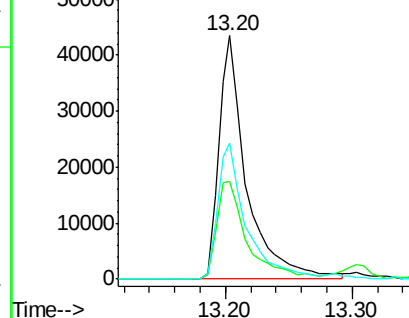


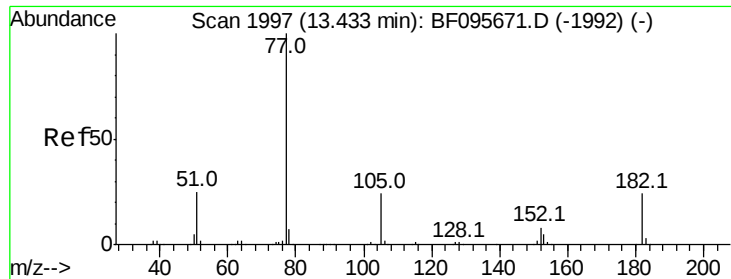
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E





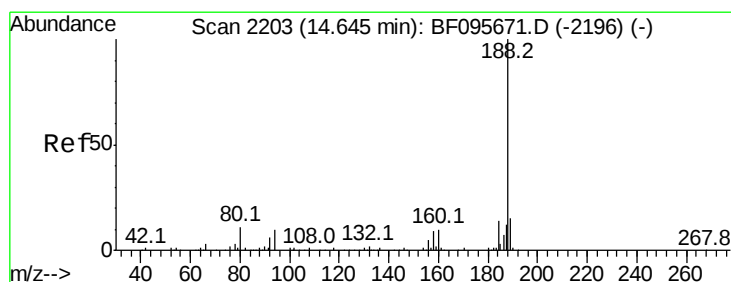
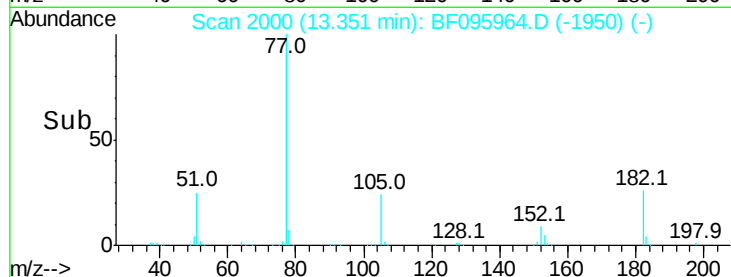
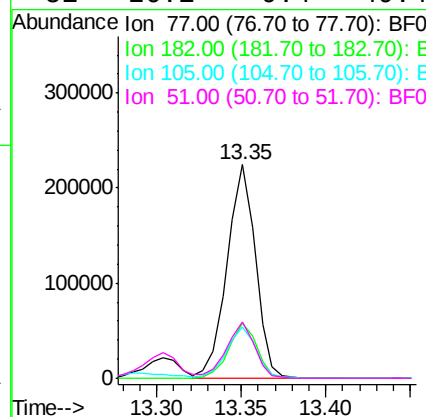
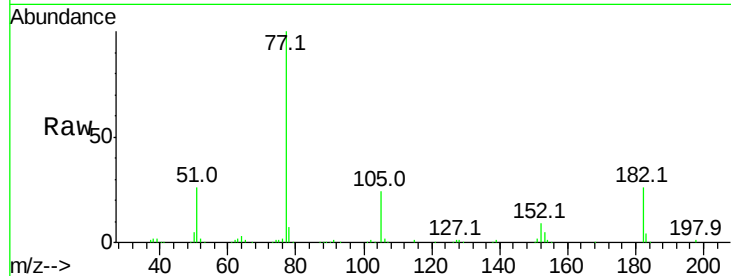
#62
Azobenzene
Concen: 33.57 ng
RT: 13.35 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Instrument :
BNA_F
ClientSampleId :
SB-09-6-7MS

Tot Ion	Ratio	Resp	Lower	Upper
77	100	263810		
182	25.6	0.1	40.1	
105	24.1	3.6	43.6	
51	26.1	9.4	49.4	

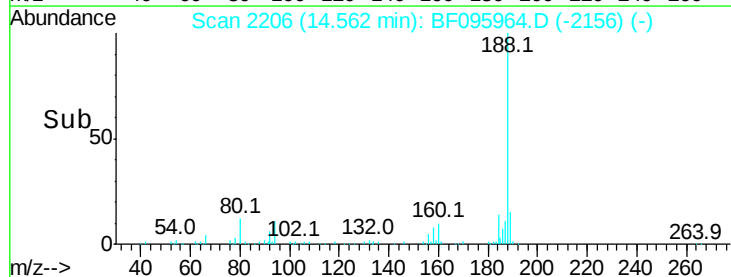
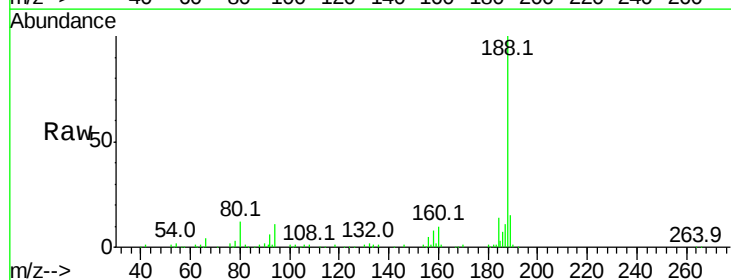
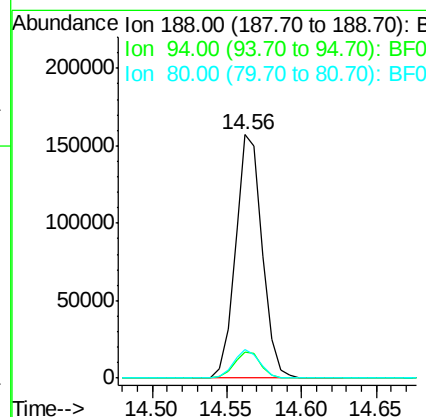
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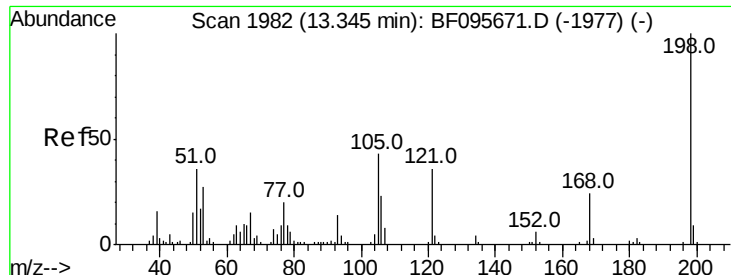
mohammad
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.56 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	195888		
94	10.6	9.4	14.2	
80	11.8	10.2	15.2	





#64

4,6-Dinitro-2-methylphenol

Concen: 21.93 ng

RT: 13.29 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

Instrument :

BNA_F

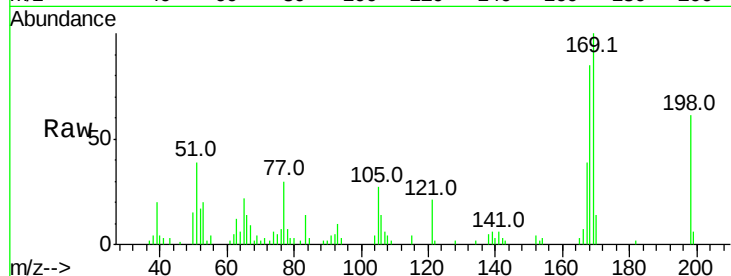
ClientSampleId :

SB-09-6-7MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	28232		
51	64.4	53.2	93.2	
105	44.2	45.8	85.8	

Manual Integrations
APPROVED

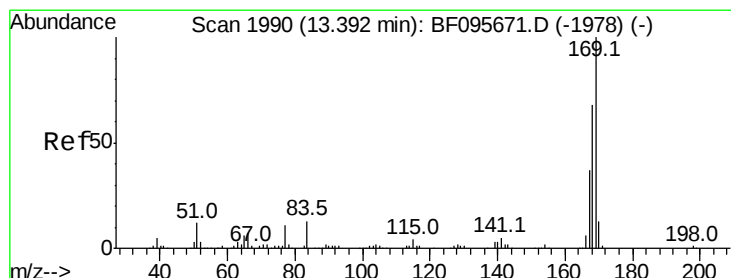
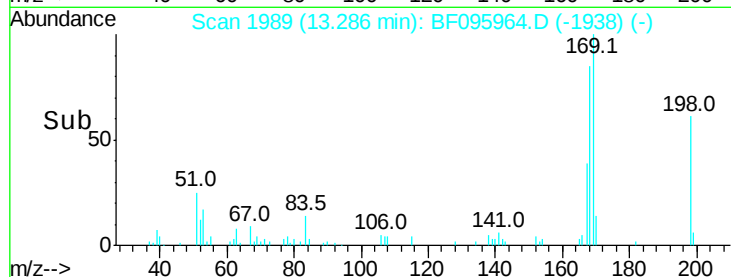
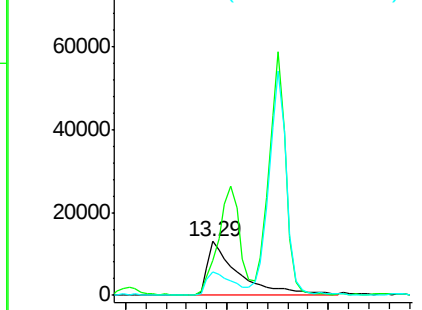
mohammad
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 35.29 ng

RT: 13.30 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BF095964.D

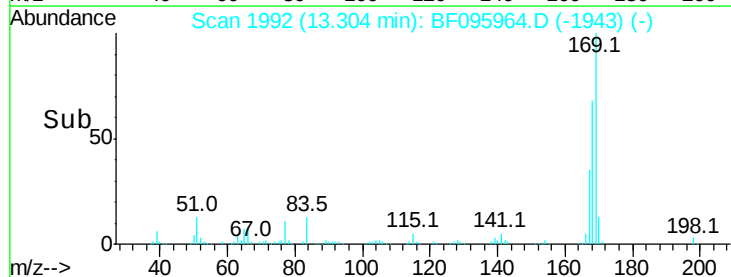
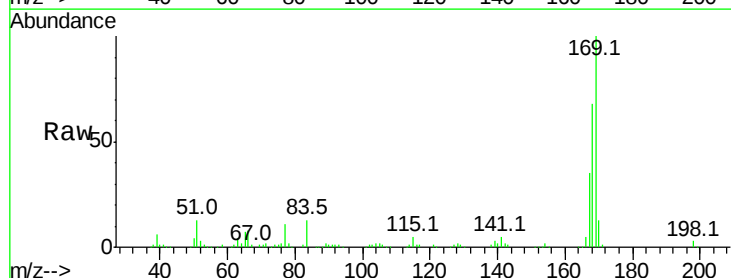
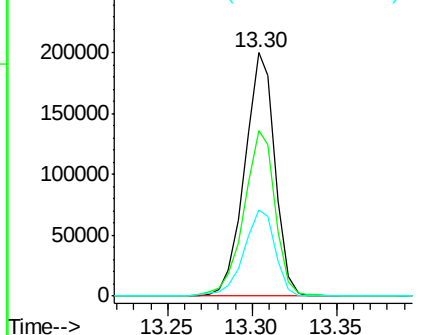
Acq: 16 Jun 2017 19:45

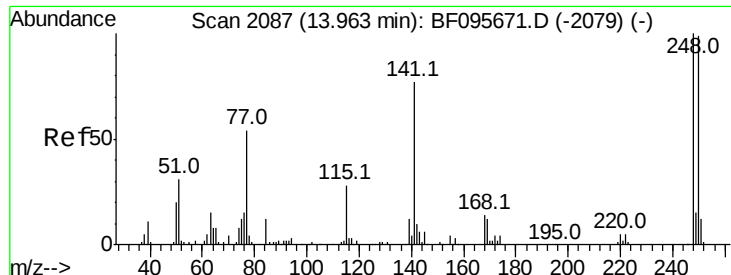
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	248423		
168	68.0	53.2	79.8	
167	35.2	29.5	44.3	

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





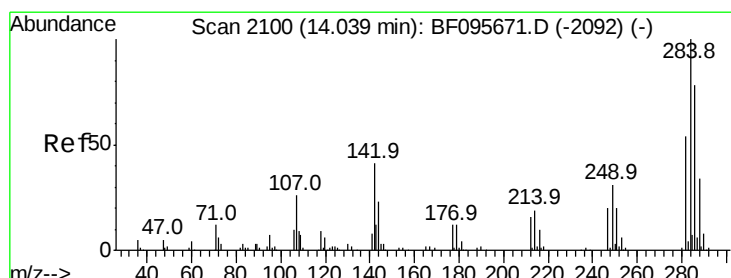
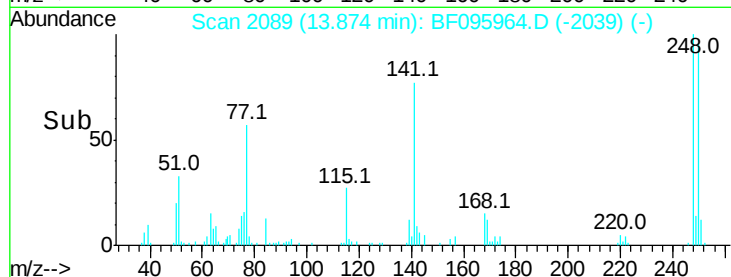
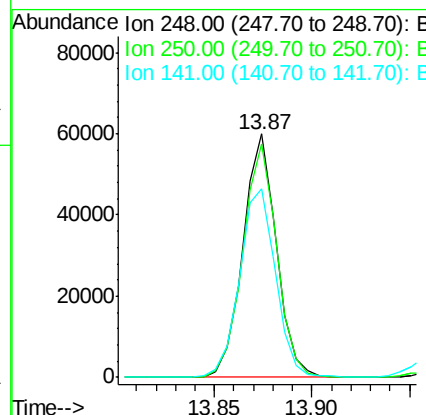
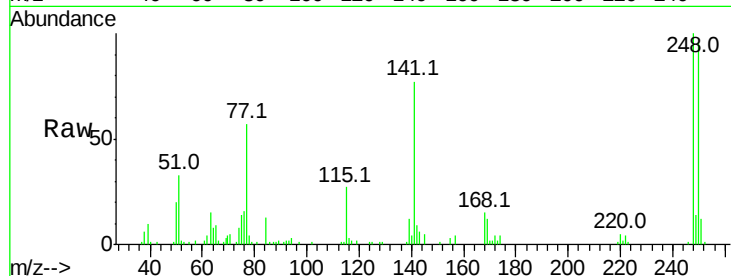
#66
4-Bromophenyl-phenylether
Concen: 34.90 ng
RT: 13.87 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Instrument :
BNA_F
ClientSampleId :
SB-09-6-7MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.8	76.8	115.2
141	77.2	68.6	103.0

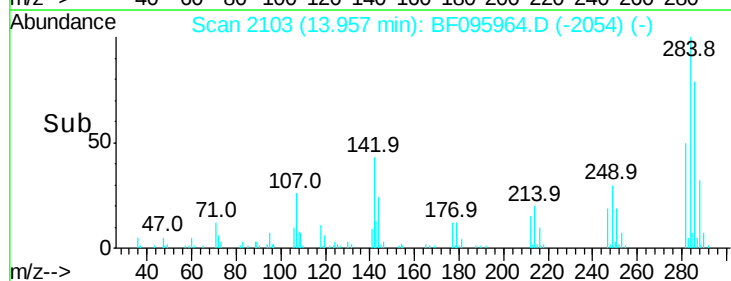
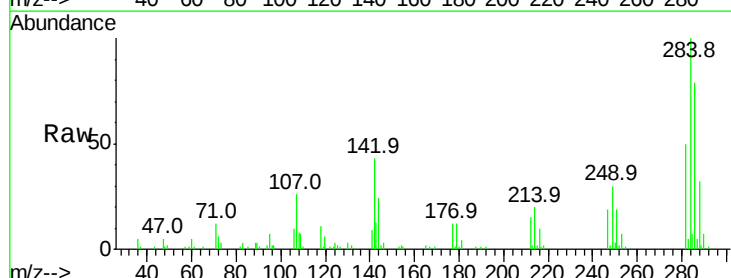
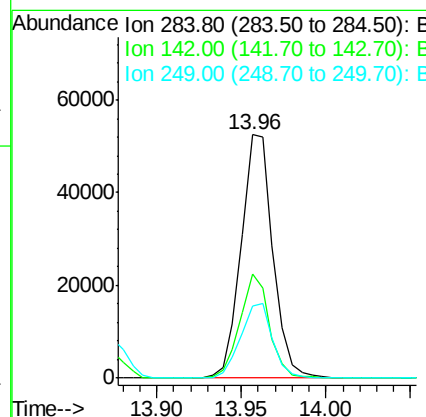
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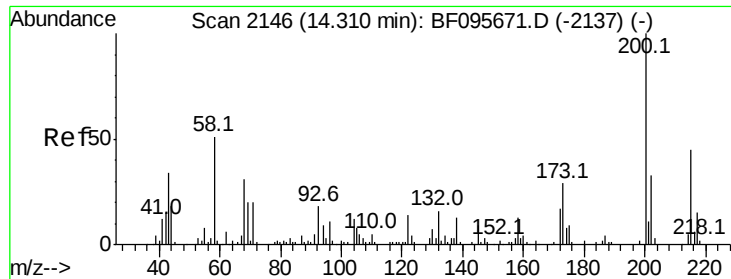
mohammad
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#67
Hexachlorobenzene
Concen: 34.23 ng
RT: 13.96 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.7	22.8	34.2#
249	29.8	24.0	36.0





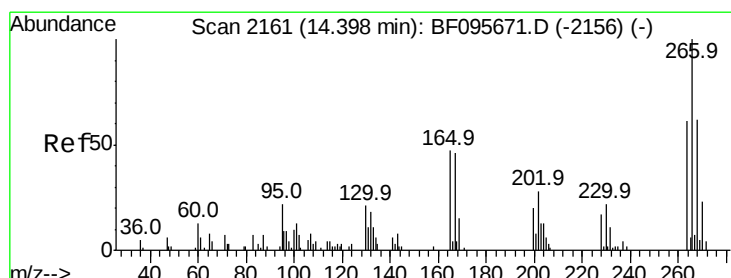
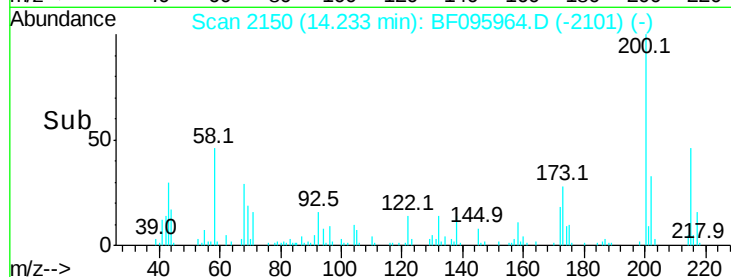
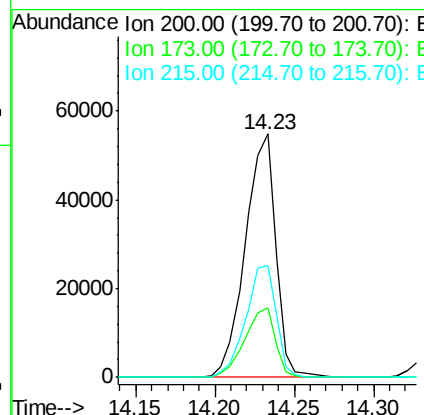
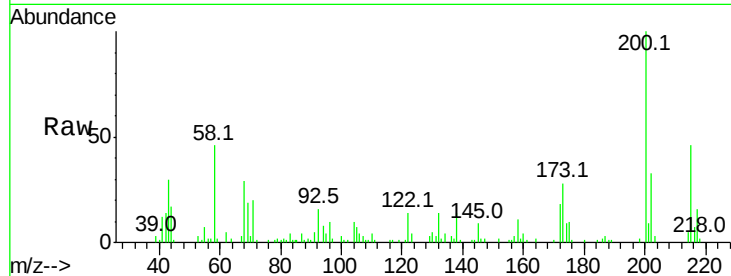
#68
Atrazine
Concen: 37.44 ng
RT: 14.23 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Instrument :
BNA_F
ClientSampleId :
SB-09-6-7MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.3	6.3	46.3
215	46.0	27.2	67.2

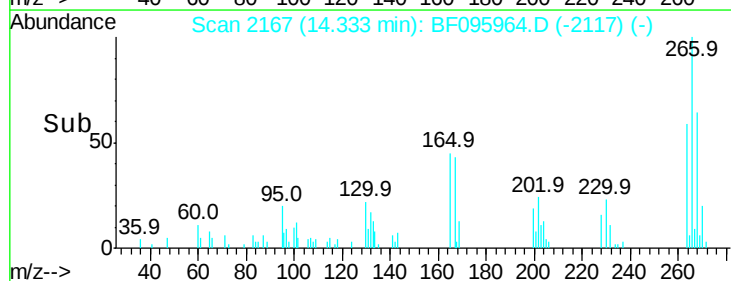
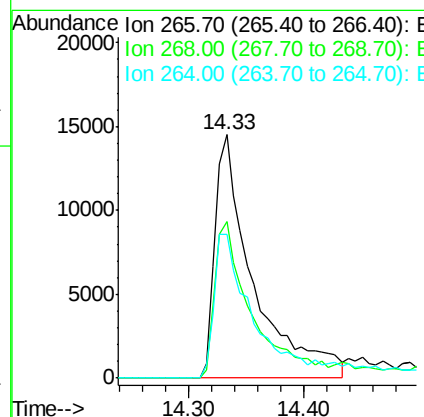
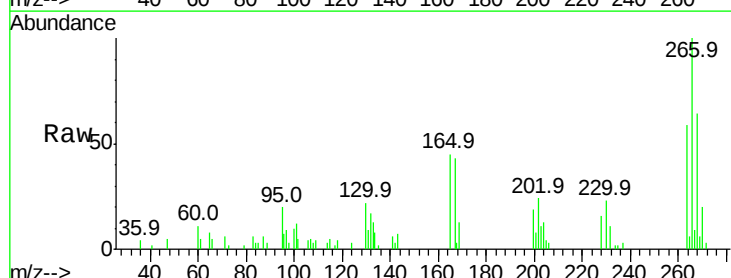
Manual Integrations
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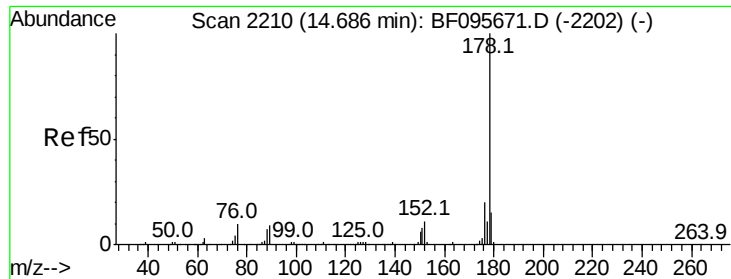
mohammad
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#69
Pentachlorophenol
Concen: 46.89 ng
RT: 14.33 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.1	76.7
264	59.1	51.7	77.5





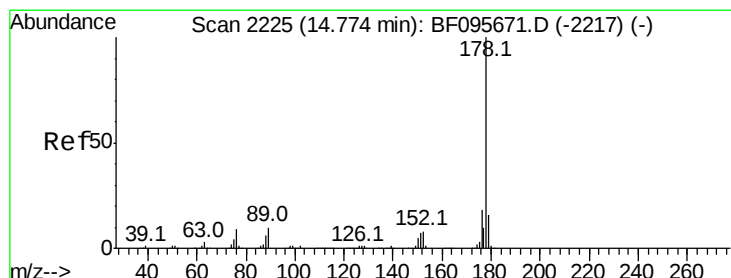
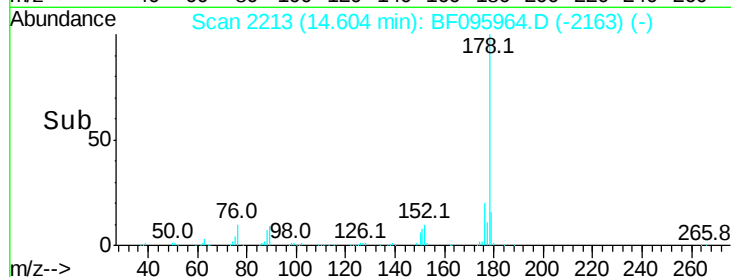
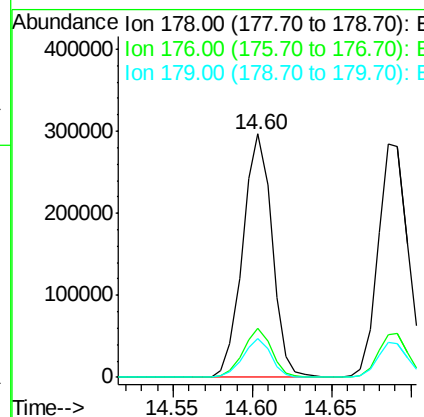
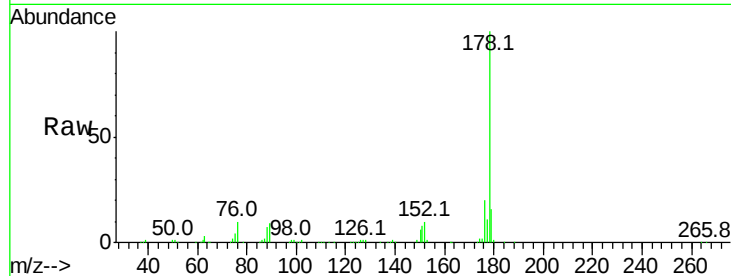
#70
Phenanthrene
Concen: 33.77 ng
RT: 14.60 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Instrument :
BNA_F
ClientSampleId :
SB-09-6-7MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.4
179	15.7	12.6	19.0

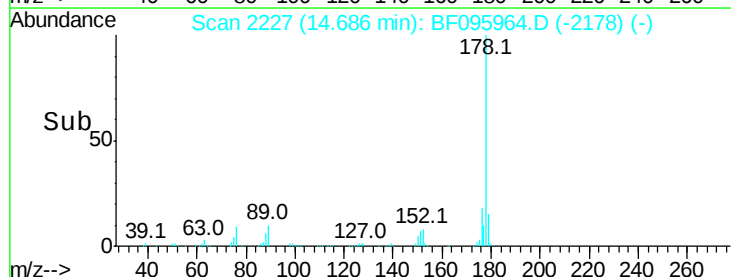
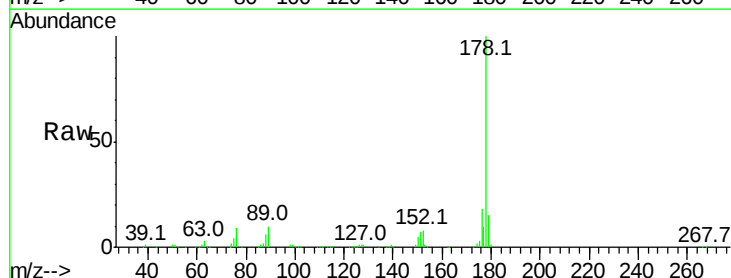
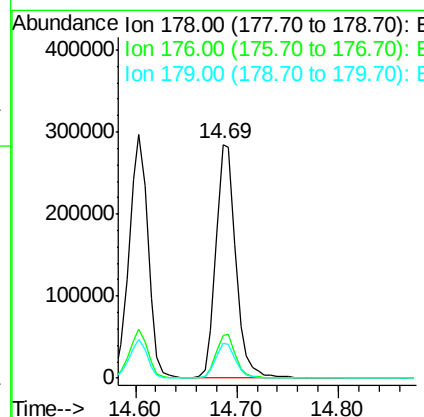
Manual Integrations
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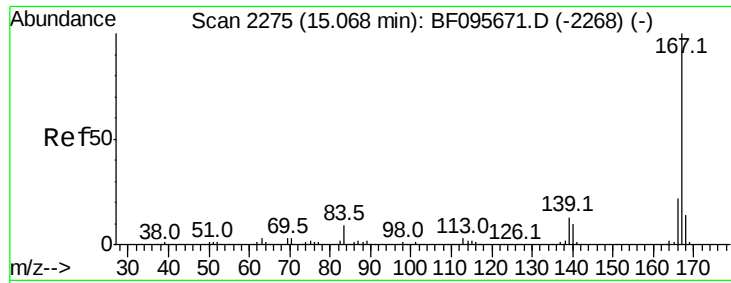
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#71
Anthracene
Concen: 33.00 ng
RT: 14.69 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.8	23.8
179	15.1	12.7	19.1





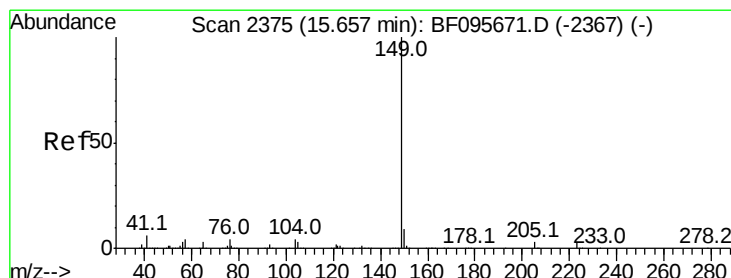
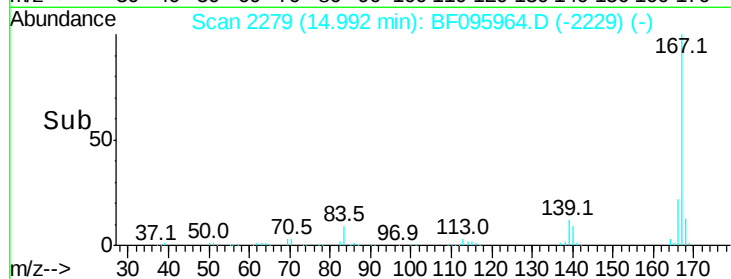
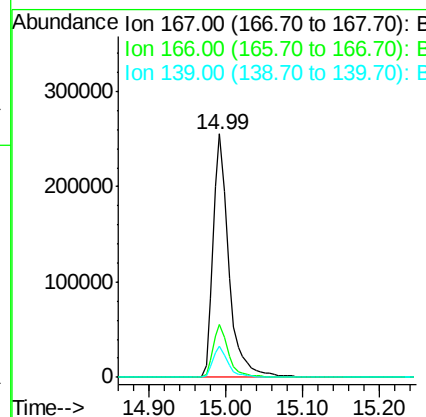
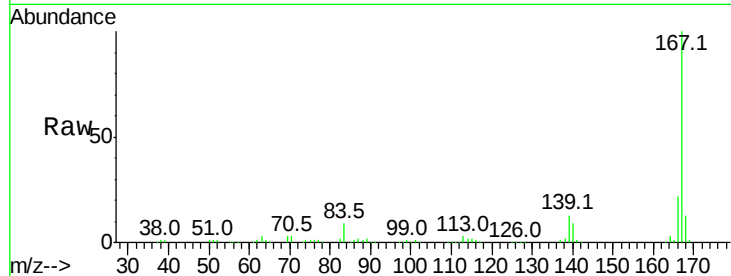
#72
 Carbazole
 Concen: 31.24 ng
 RT: 14.99 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BF095964.D
 Acq: 16 Jun 2017 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-09-6-7MS

Tot Ion	Ratio	Resp	Lower	Upper
167	100	359180		
166	21.8		18.1	27.1
139	12.6		11.7	17.5

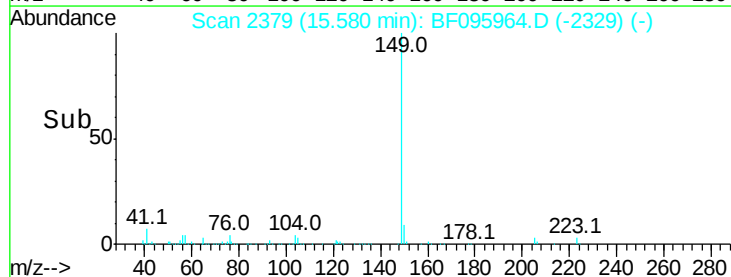
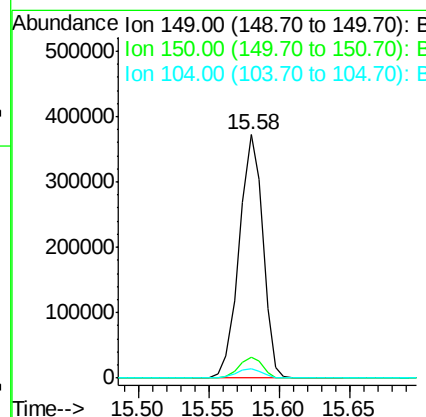
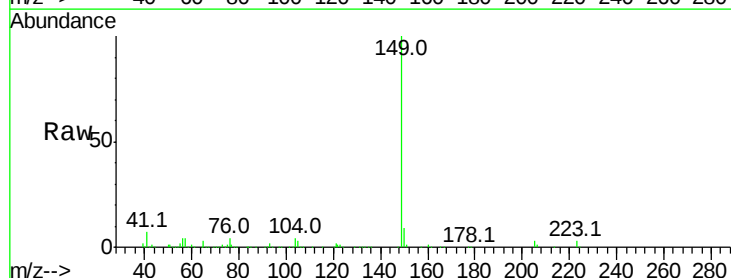
Manual Integrations
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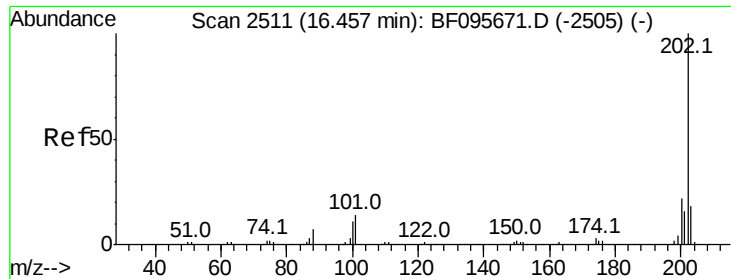
mohammad
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#73
 Di-n-butylphthalate
 Concen: 35.57 ng
 RT: 15.58 min Scan# 2379
 Delta R.T. -0.01 min
 Lab File: BF095964.D
 Acq: 16 Jun 2017 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	435205		
150	8.8		7.7	11.5
104	4.1		4.0	6.0





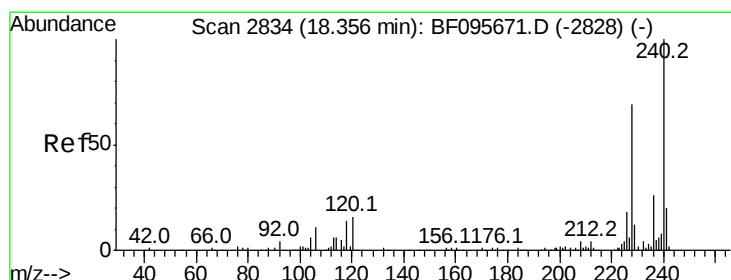
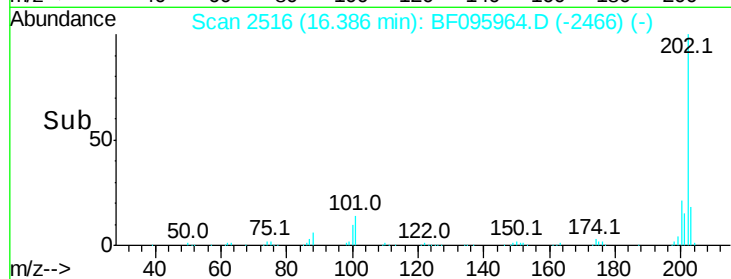
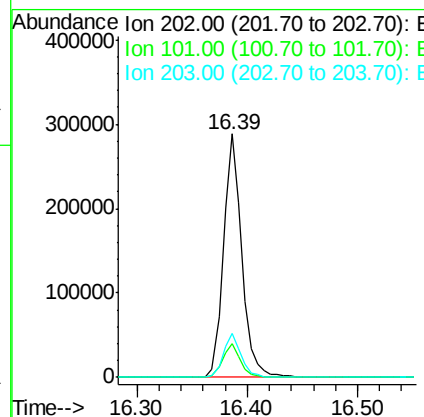
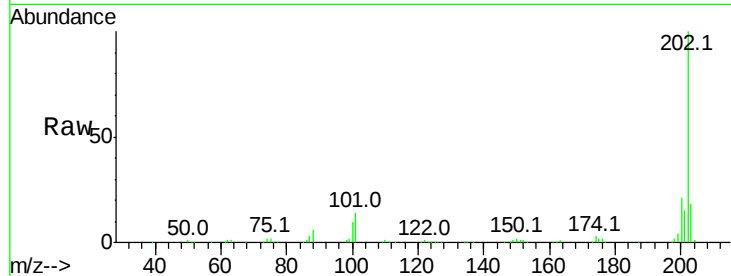
#74
 Fluoranthene
 Concen: 29.61 ng
 RT: 16.39 min Scan# 2516
 Delta R.T. -0.01 min
 Lab File: BF095964.D
 Acq: 16 Jun 2017 19:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-09-6-7MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.8	0.0	33.2
203	18.0	0.0	38.1

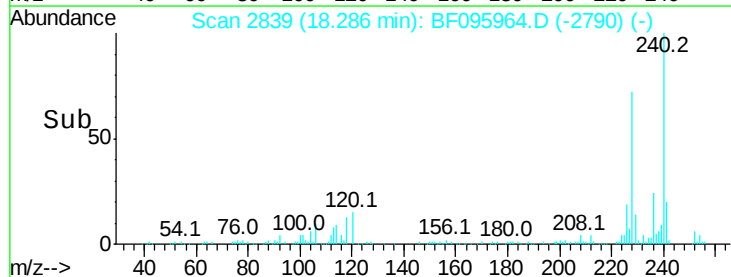
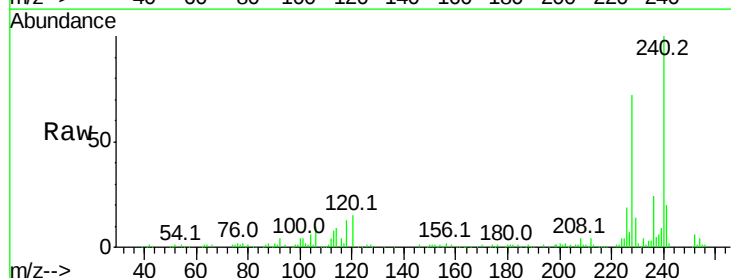
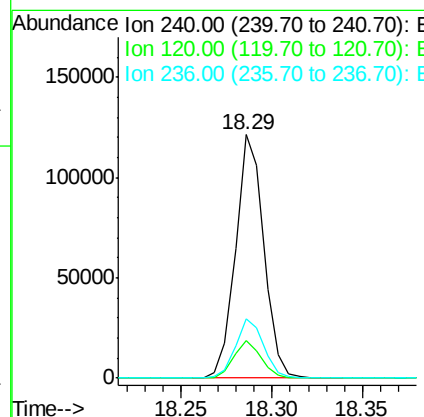
Manual Integrations
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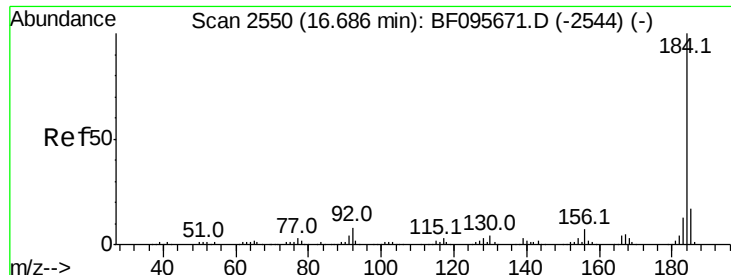
mohammad
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.29 min Scan# 2839
 Delta R.T. -0.01 min
 Lab File: BF095964.D
 Acq: 16 Jun 2017 19:45

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	15.4	5.8	8.8#
236	24.2	20.5	30.7





#76

Benzidine

Concen: 38.81 ng

RT: 16.62 min Scan# 2556

Delta R.T. 0.00 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

Instrument :

BNA_F

ClientSampleId :

SB-09-6-7MS

Tot Ion:184 Resp: 195377

Ion Ratio Lower Upper

184 100

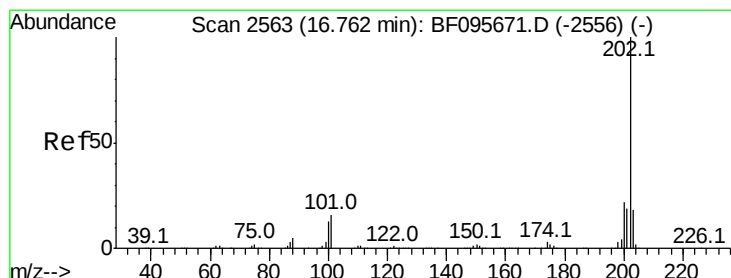
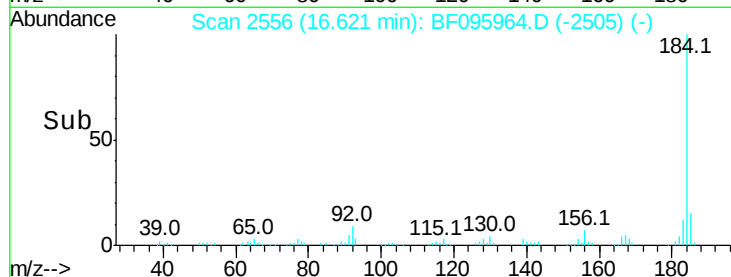
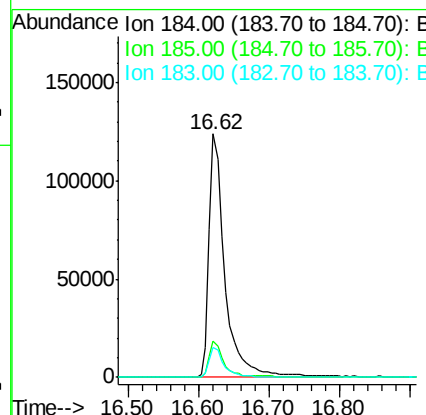
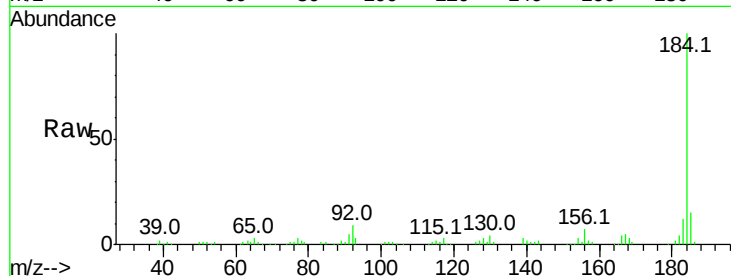
185 14.9 15.5 23.3#

183 12.0 9.8 14.6

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#77

Pyrene

Concen: 33.90 ng

RT: 16.69 min Scan# 2567

Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

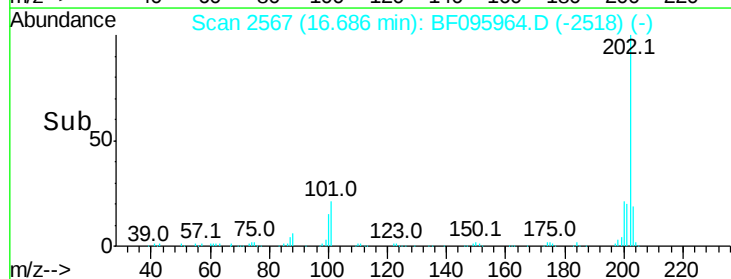
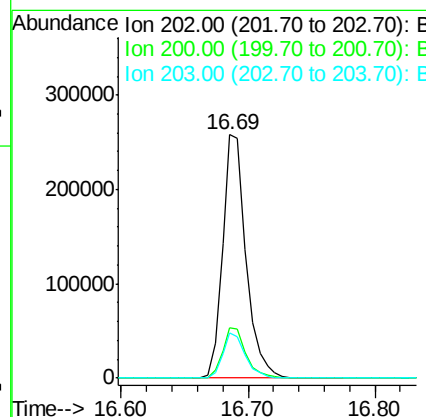
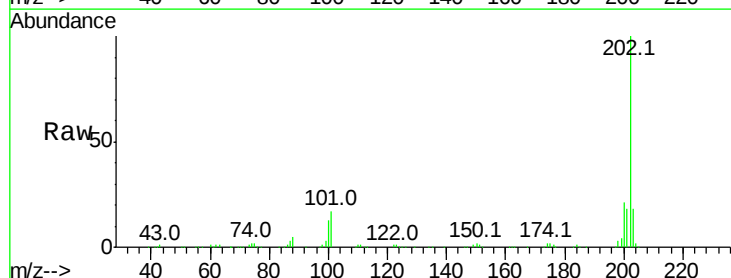
Tgt Ion:202 Resp: 331548

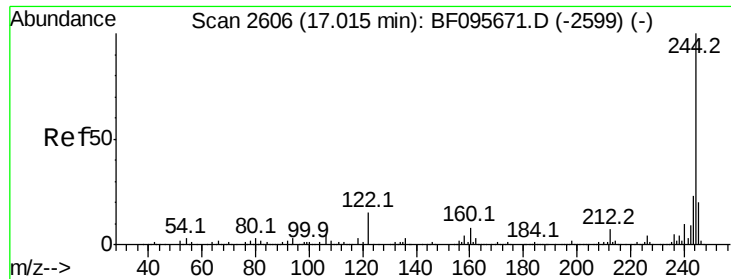
Ion Ratio Lower Upper

202 100

200 20.8 17.6 26.4

203 18.3 14.4 21.6





#78

Terphenyl-d14

Concen: 74.58 ng

RT: 16.94 min Scan# 2610

Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

Instrument :

BNA_F

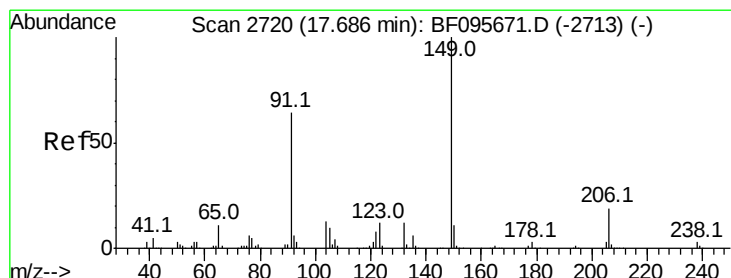
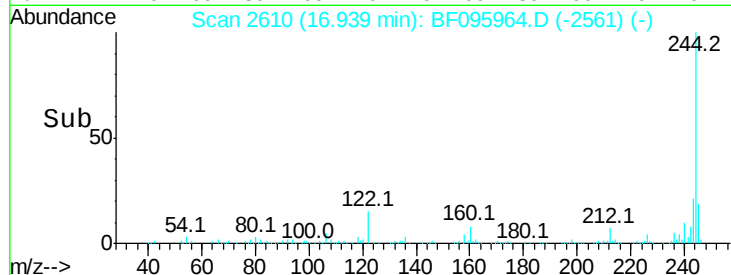
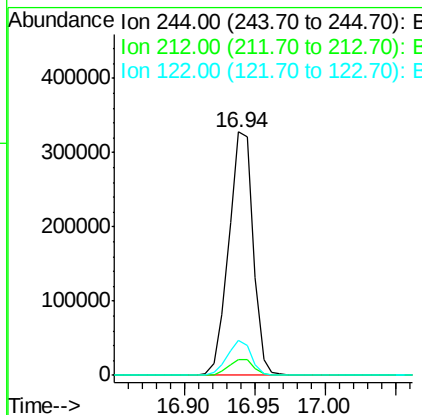
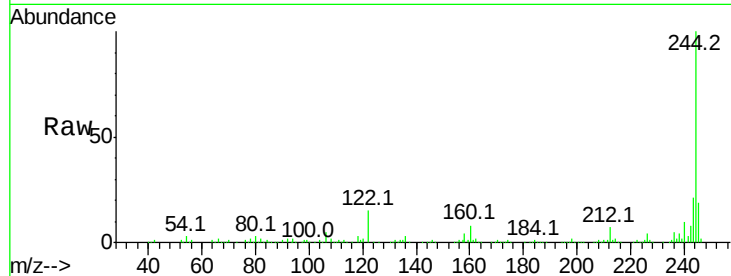
ClientSampleId :

SB-09-6-7MS

Tot Ion:	244	Resp:	393956
Ion Ratio	Lower	Upper	
244	100		
212	6.7	6.0	9.0
122	14.5	10.3	15.5

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#79

Butylbenzylphthalate

Concen: 34.89 ng

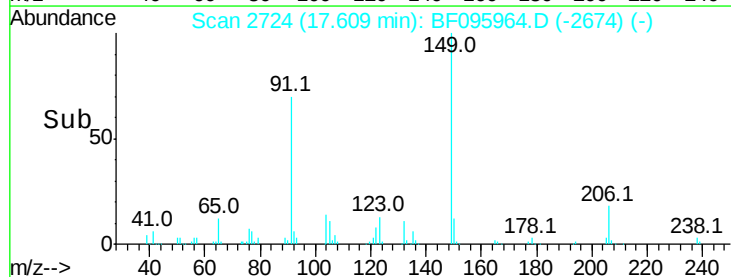
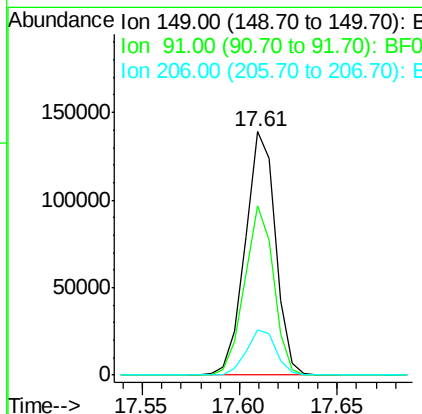
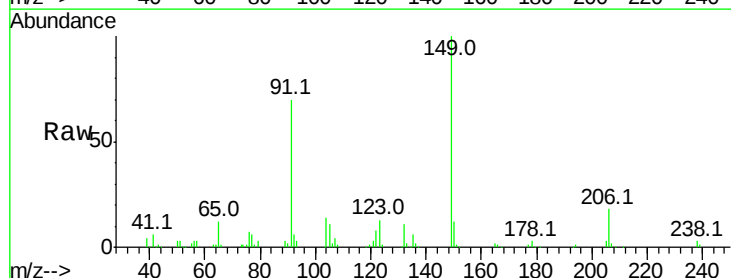
RT: 17.61 min Scan# 2724

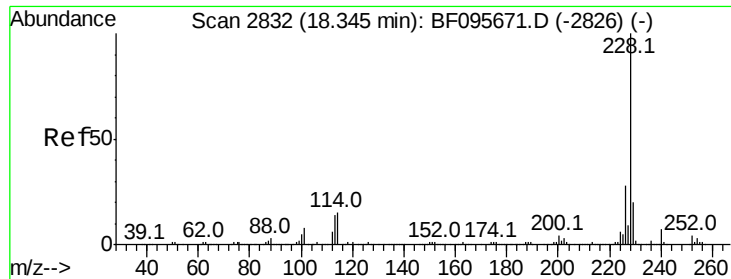
Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

Tgt Ion:	149	Resp:	149046
Ion Ratio	Lower	Upper	
149	100		
91	69.6	45.0	67.4#
206	18.3	17.0	25.6





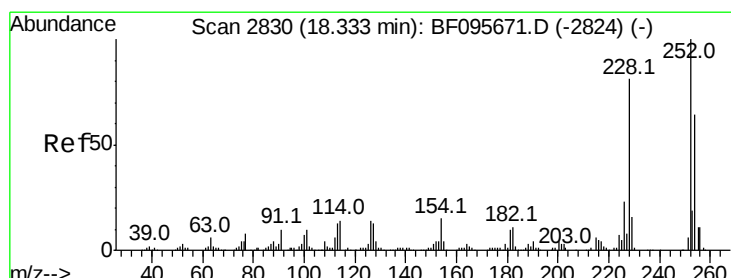
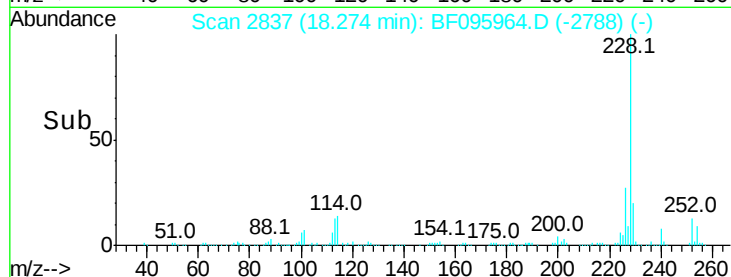
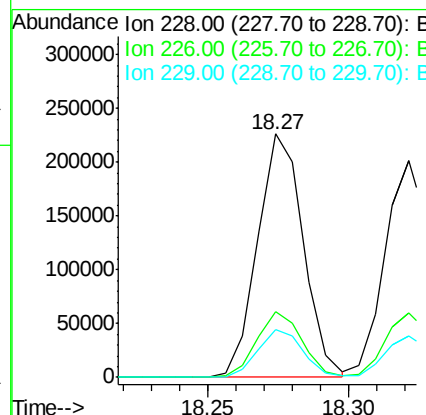
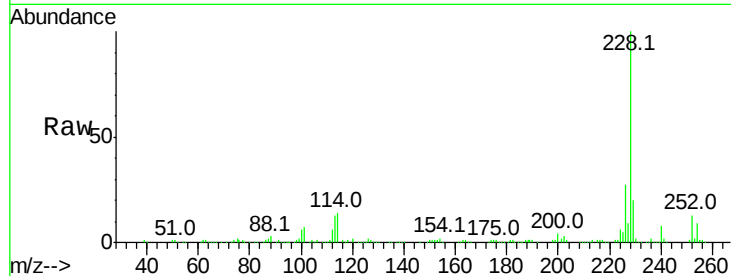
#80
Benzo(a)anthracene
Concen: 33.20 ng
RT: 18.27 min Scan# 2837
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Instrument :
BNA_F
ClientSampleId :
SB-09-6-7MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.6	33.8
229	19.6	16.3	24.5

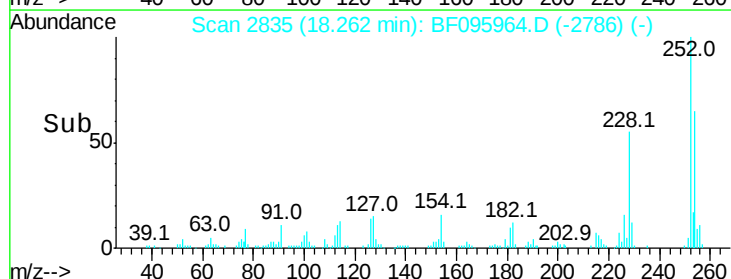
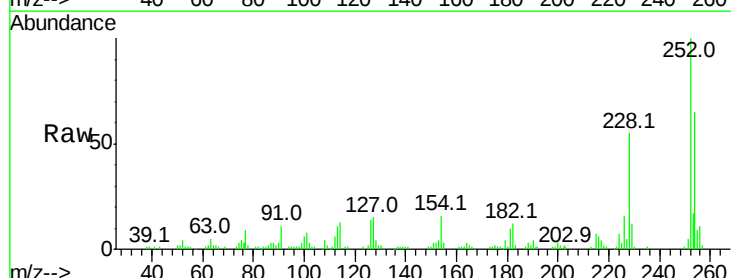
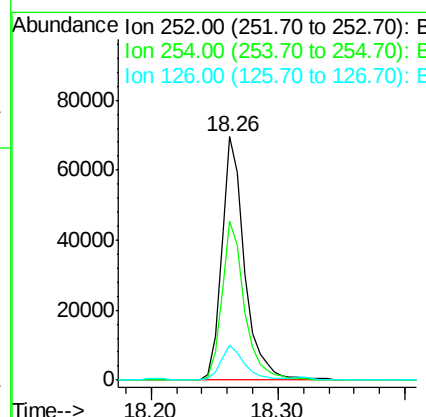
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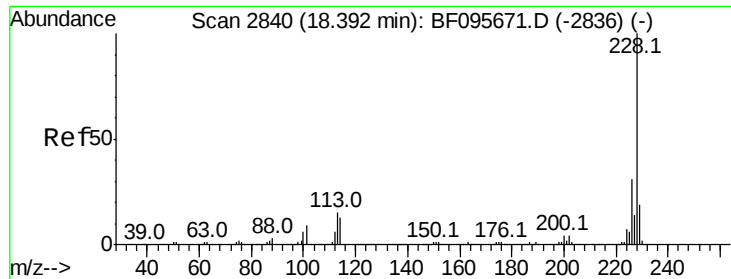
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#81
3,3'-Dichlorobenzidine
Concen: 32.36 ng
RT: 18.26 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.5	77.3
126	14.3	15.8	23.8





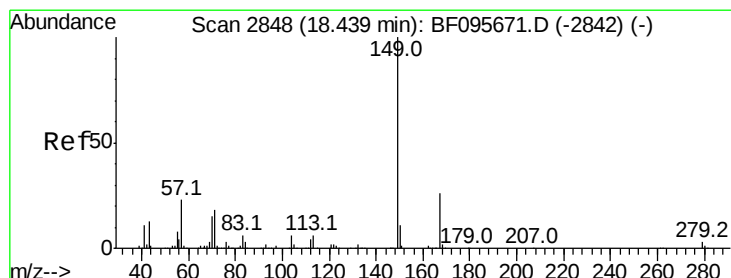
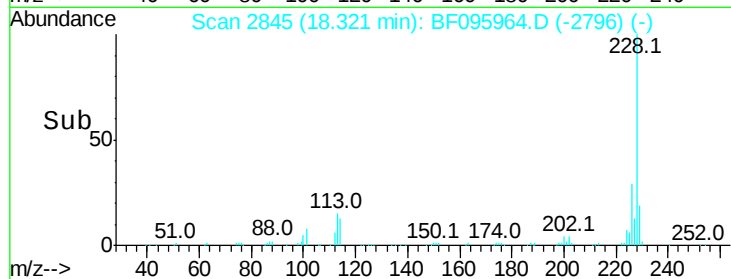
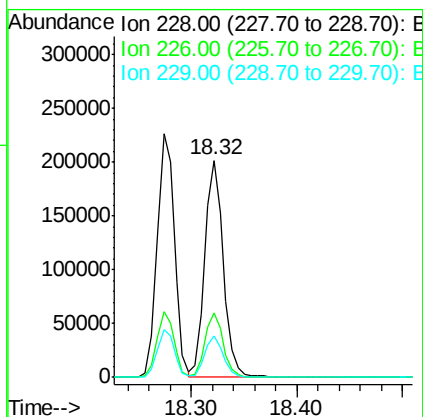
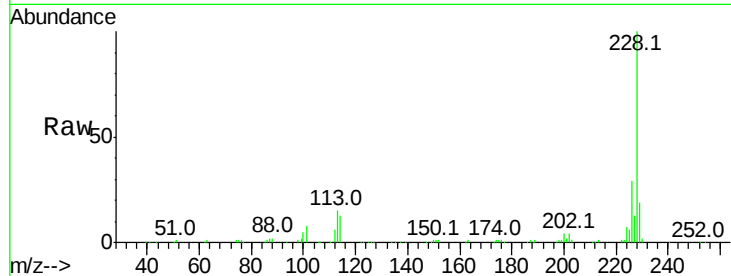
#82
Chrysene
Concen: 32.41 ng
RT: 18.32 min Scan# 2845
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Instrument :
BNA_F
ClientSampleId :
SB-09-6-7MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.9	37.3
229	19.4	15.8	23.6

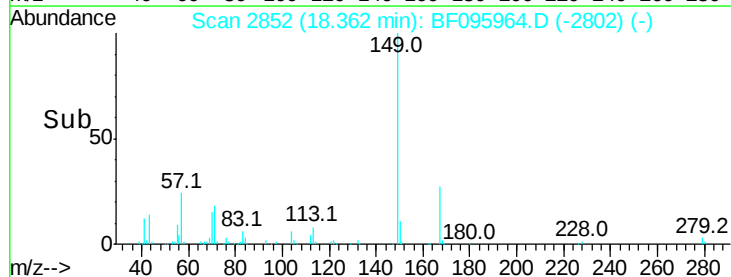
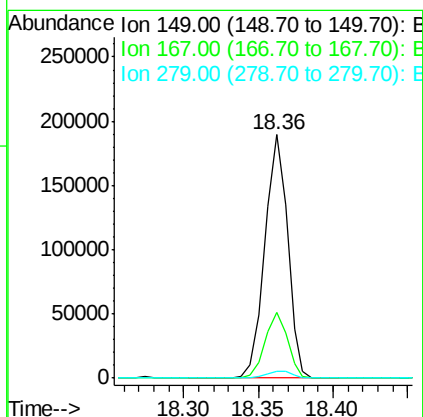
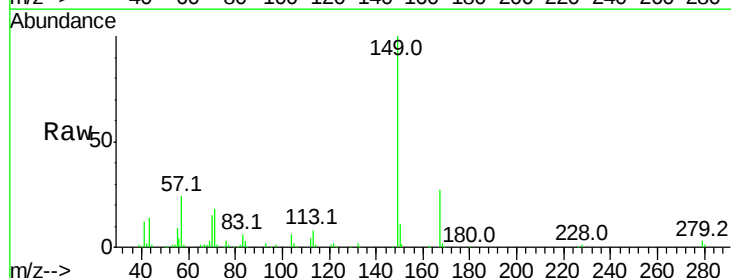
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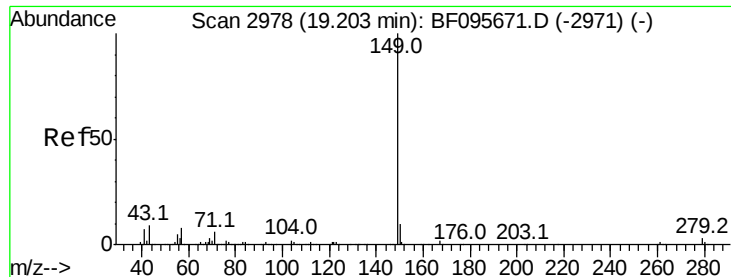
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#83
Bis(2-ethylhexyl)phthalate
Concen: 33.15 ng
RT: 18.36 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.0	31.4
279	3.1	1.9	2.9#





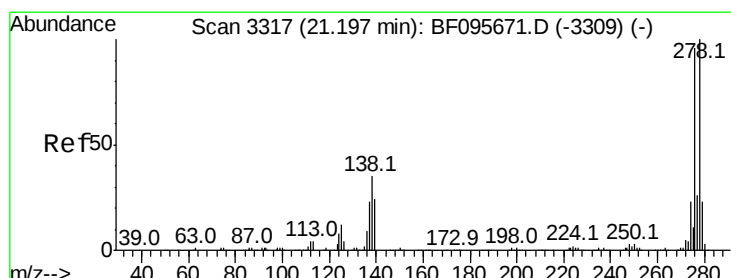
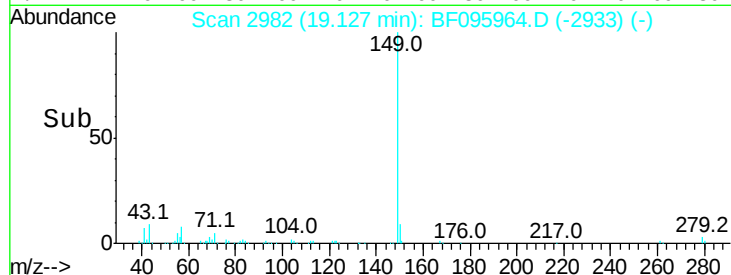
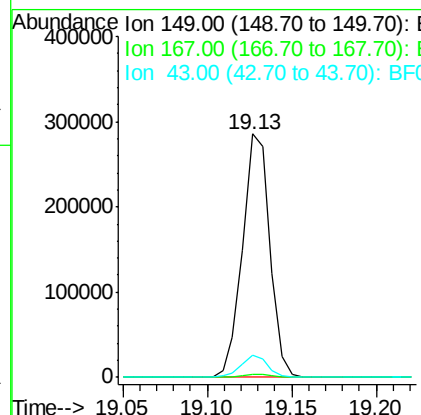
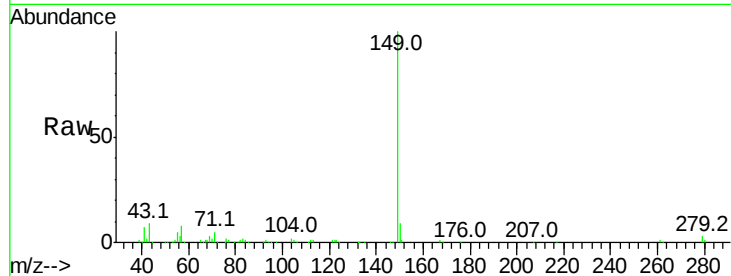
#84
Di-n-octyl phthalate
Concen: 32.54 ng
RT: 19.13 min Scan# 2982
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Instrument :
BNA_F
ClientSampleId :
SB-09-6-7MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	323104		
167	1.4		1.2	1.8
43	9.1		8.5	12.7

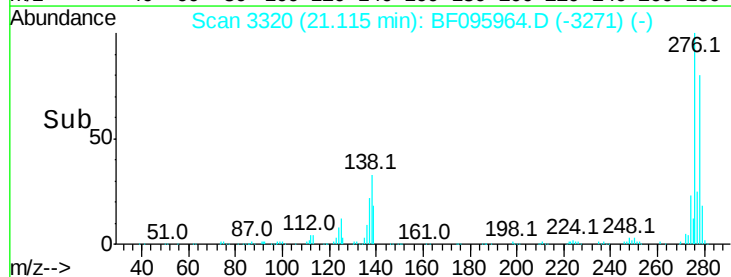
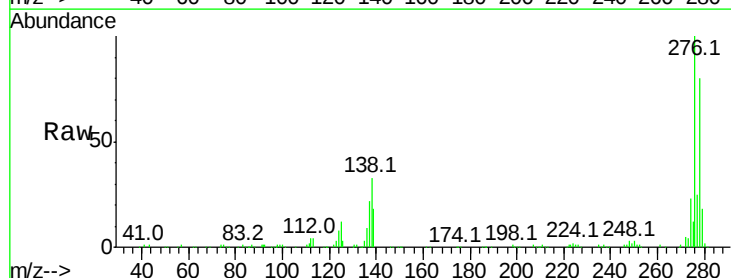
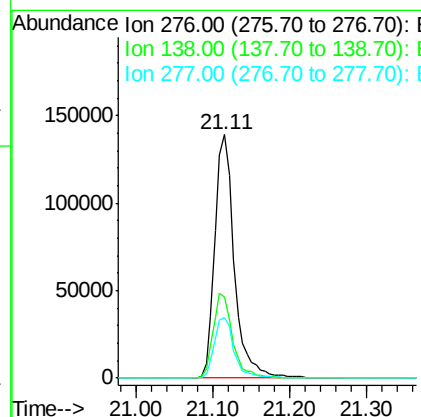
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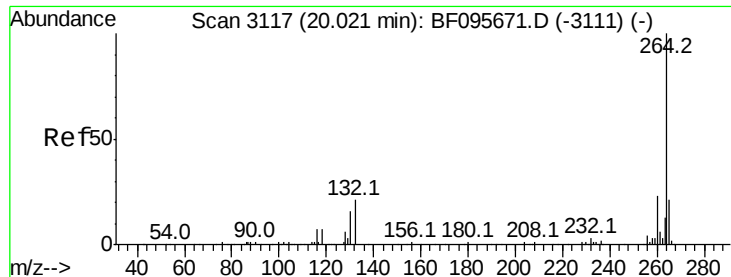
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#85
Indeno(1,2,3-cd)pyrene
Concen: 37.21 ng
RT: 21.11 min Scan# 3320
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	242517		
138	34.8		27.8	41.6
277	25.2		20.2	30.4





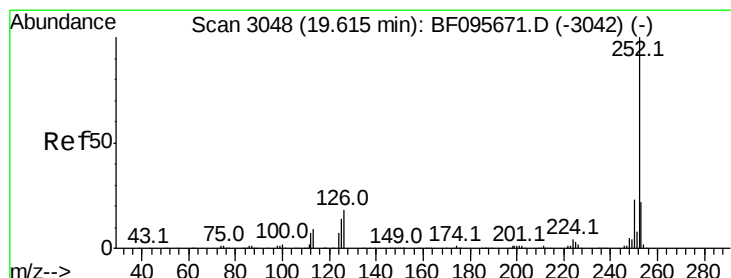
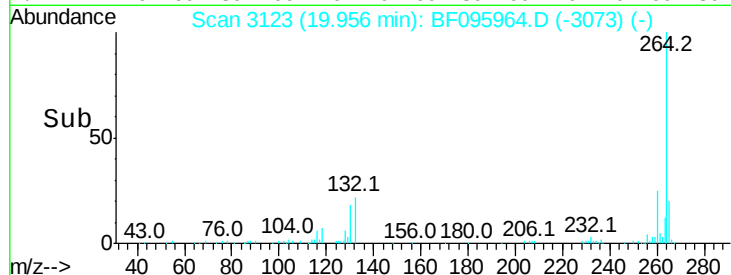
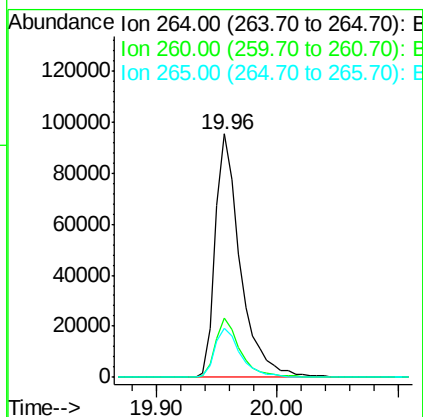
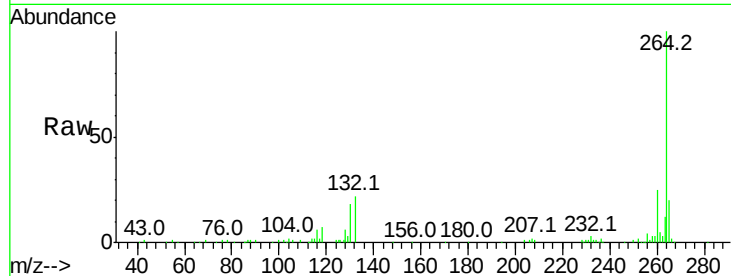
#86
Pervlene-d12
Concen: 20.00 ng
RT: 19.96 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Instrument :
BNA_F
ClientSampleId :
SB-09-6-7MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	20.1	17.2	25.8

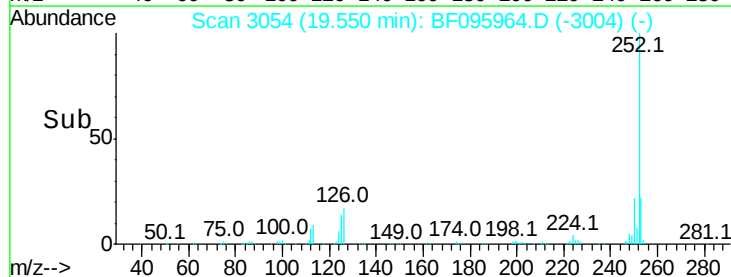
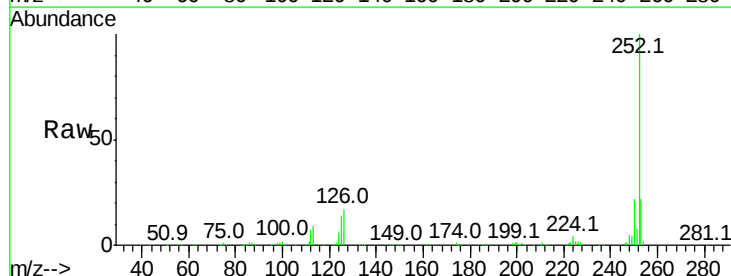
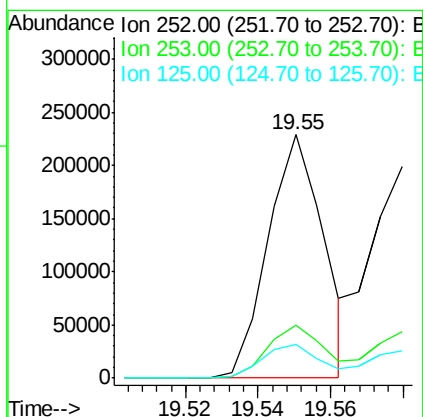
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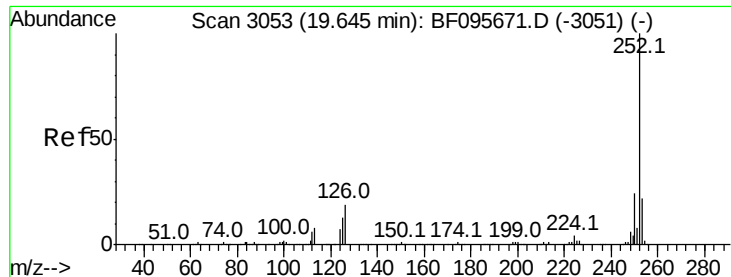
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#87
Benzo(b)fluoranthene
Concen: 28.63 ng
RT: 19.55 min Scan# 3054
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	13.9	9.8	14.8





#88

Benzo(k)fluoranthene

Concen: 32.33 ng m

RT: 19.58 min Scan# 3059

Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

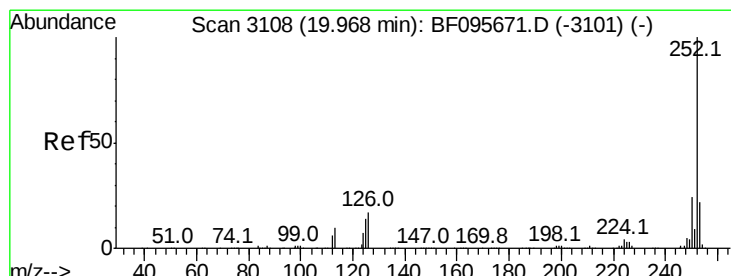
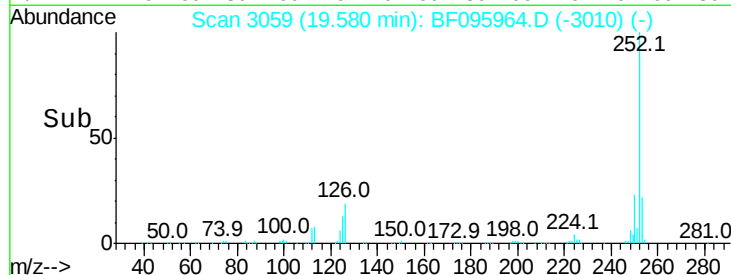
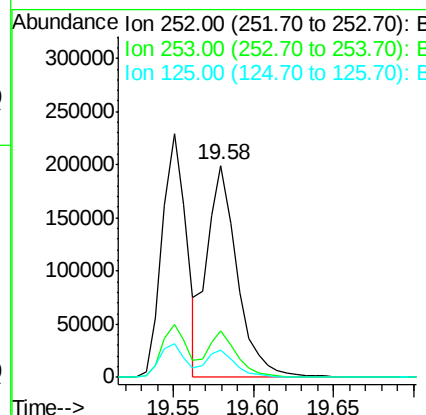
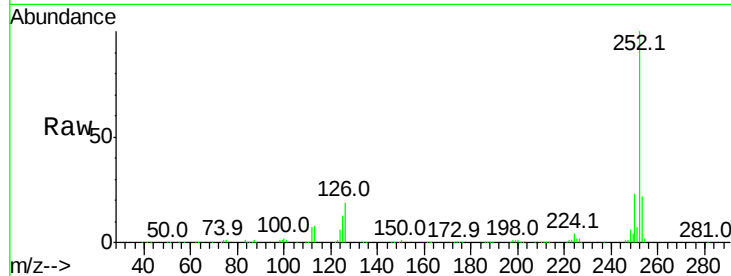
Instrument :
BNA_F

ClientSampleId :
SB-09-6-7MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.4	27.6
125	12.7	13.1	19.7

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#89

Benzo(a)pyrene

Concen: 31.65 ng

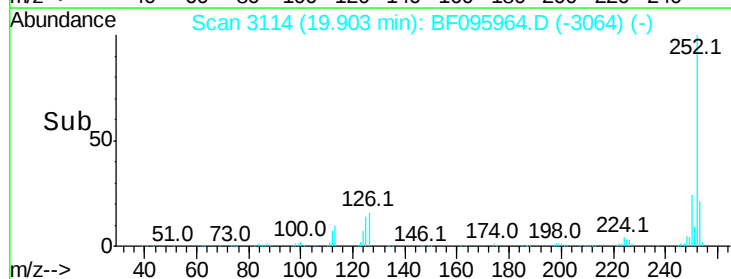
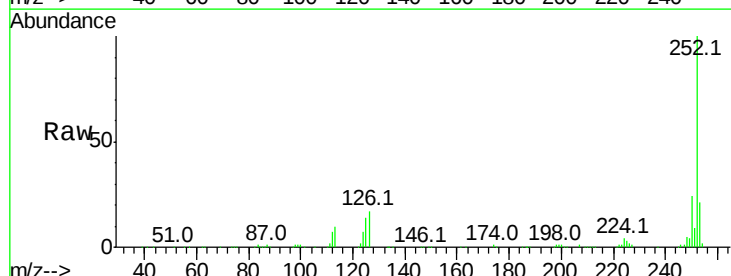
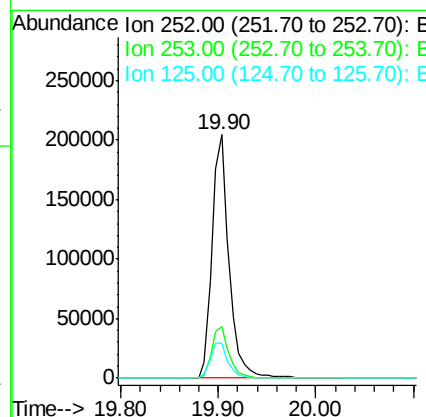
RT: 19.90 min Scan# 3114

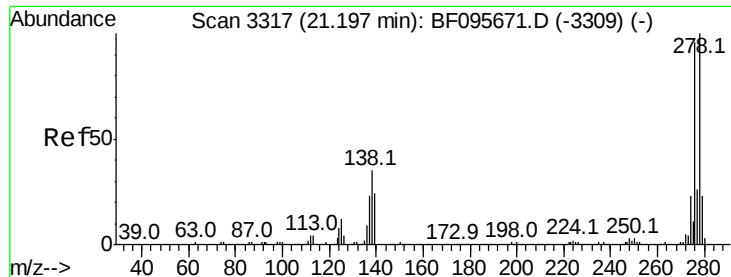
Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.5	26.3
125	14.2	11.0	16.4





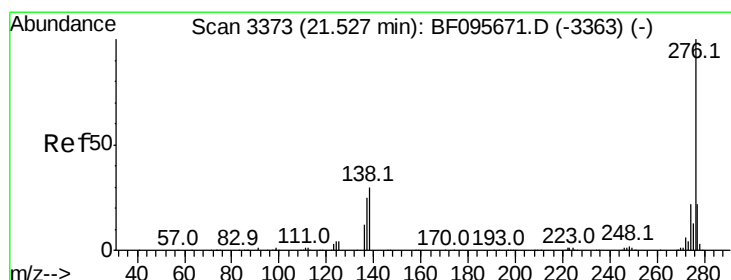
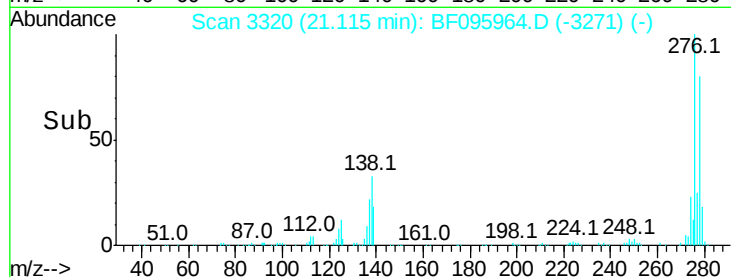
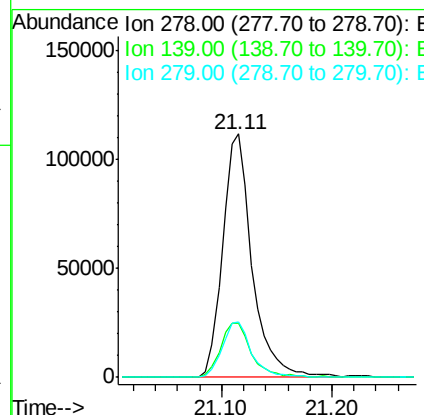
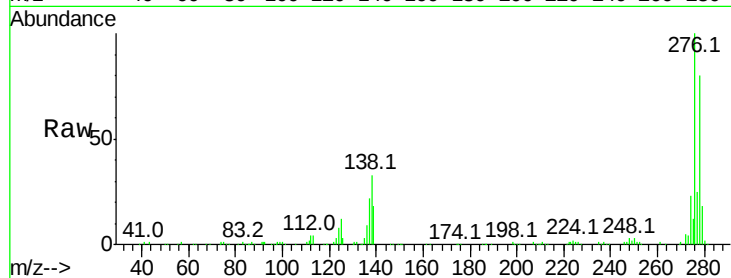
#90
Dibenzo(a,h)anthracene
Concen: 31.21 ng
RT: 21.11 min Scan# 3320
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Instrument :
BNA_F
ClientSampleId :
SB-09-6-7MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	22.3	16.6	24.8
279	22.9	19.3	28.9

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#91
Benzo(g,h,i)perylene
Concen: 29.00 ng
RT: 21.44 min Scan# 3376
Delta R.T. 0.00 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	28.0
138	27.2	25.4	38.0

