

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
 Data File : BF094843.D
 Acq On : 3 May 2017 20:03
 Operator : SJ/MA
 Sample : I2914-11MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP(0-7)MS

Manual Integrations
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mohammad
 5/4/2017 3:34:42 PM

Quant Time: May 04 02:09:48 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	96535	20.00	ng	0.00
21) Naphthalene-d8	9.75	136	379232	20.00	ng	0.00
38) Acenaphthene-d10	12.58	164	174822	20.00	ng	0.00
63) Phenanthrene-d10	14.98	188	325376	20.00	ng	0.00
75) Chrysene-d12	18.64	240	245351	20.00	ng	-0.01
86) Perylene-d12	20.31	264	26048	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	754062	130.23	ng	0.02
7) Phenol-d6	7.28	99	859676	123.74	ng	0.00
23) Nitrobenzene-d5	8.63	82	598506	99.52	ng	0.00
41) 2,4,6-Tribromophenol	13.88	330	221368	154.62	ng	0.00
44) 2-Fluorobiphenyl	11.52	172	1199825	98.78	ng	0.00
78) Terphenyl-d14	17.31	244	1080091	96.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.27	88	103737	36.53	ng	# 81
3) Pyridine	3.00	79	77302m	11.75	ng	
4) n-Nitrosodimethylamine	2.82	42	122418	44.62	ng	93
6) Aniline	7.24	93	48964	5.58	ng	96
8) 2-Chlorophenol	7.42	128	312730	47.45	ng	94
9) Benzaldehyde	7.05	77	69754	16.44	ng	95
10) Phenol	7.30	94	311954	42.61	ng	90
11) bis(2-Chloroethyl)ether	7.37	93	281424	46.56	ng	96
12) 1,3-Dichlorobenzene	7.64	146	310890	41.59	ng	99
13) 1,4-Dichlorobenzene	7.76	146	317662	41.90	ng	98
14) 1,2-Dichlorobenzene	8.00	146	310192	43.83	ng	96
15) Benzyl Alcohol	8.02	79	121482	27.19	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.22	45	372533	43.55	ng	61
17) 2-Methylphenol	8.22	107	240514	44.59	ng	# 89
18) Hexachloroethane	8.51	117	105063	40.91	ng	# 86
19) n-Nitroso-di-n-propylamine	8.44	70	227468	48.41	ng	96
20) 3+4-Methylphenols	8.48	107	321525	43.87	ng	# 61
22) Acetophenone	8.40	105	453114	49.80	ng	# 85
24) Nitrobenzene	8.66	77	312198	49.53	ng	92
25) Isophorone	9.06	82	592144	55.14	ng	95
26) 2-Nitrophenol	9.17	139	177755	52.26	ng	99
27) 2,4-Dimethylphenol	9.30	122	280141	50.94	ng	97
28) bis(2-Chloroethoxy)methane	9.42	93	205281	27.63	ng	97
29) 2,4-Dichlorophenol	9.58	162	274322	52.83	ng	97
30) 1,2,4-Trichlorobenzene	9.67	180	246311	44.28	ng	99
31) Naphthalene	9.78	128	874267	45.87	ng	99
32) Benzoic acid	9.62	122	175777	48.61	ng	93
33) 4-Chloroaniline	9.94	127	24549	3.46	ng	93
34) Hexachlorobutadiene	10.00	225	129798	44.22	ng	96
35) Caprolactam	10.56	113	56584m	36.29	ng	
36) 4-Chloro-3-methylphenol	10.77	107	282660	50.91	ng	91
37) 2-Methylnaphthalene	10.91	142	643003	51.40	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.18	216	248561	46.23	ng	99
40) Hexachlorocyclopentadiene	11.17	237	216567	94.62	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.40	196	192328	53.58	ng	98
43) 2,4,5-Trichlorophenol	11.48	196	206579	53.54	ng	93
45) 1,1'-Biphenyl	11.68	154	743168	50.49	ng	97
46) 2-Chloronaphthalene	11.69	162	580975	48.88	ng	95
47) 2-Nitroaniline	11.89	65	104479	32.12	ng	# 84
48) Acenaphthylene	12.35	152	760807	40.87	ng	99
49) Dimethylphthalate	12.22	163	738466	51.45	ng	99
50) 2,6-Dinitrotoluene	12.31	165	161579	55.18	ng	94
51) Acenaphthene	12.63	154	544427	48.96	ng	99
52) 3-Nitroaniline	12.58	138	26599	8.46	ng	# 95
53) 2,4-Dinitrophenol	12.77	184	173298	105.32	ng	# 71
54) Dibenzofuran	12.92	168	881117	57.27	ng	99
55) 4-Nitrophenol	12.95	139	183552	97.25	ng	# 77
56) 2,4-Dinitrotoluene	12.97	165	197244	52.43	ng	# 88
57) Fluorene	13.48	166	646663	48.33	ng	100
58) 2,3,4,6-Tetrachlorophenol	13.15	232	136638	56.27	ng	97
59) Diethylphthalate	13.37	149	636167	46.25	ng	98
60) 4-Chlorophenyl-phenylether	13.50	204	284124	48.32	ng	91
61) 4-Nitroaniline	13.57	138	41169	14.27	ng	94
62) Azobenzene	13.75	77	459814	41.60	ng	94
64) 4,6-Dinitro-2-methylphenol	13.63	198	105026	48.15	ng	# 62
65) n-Nitrosodiphenylamine	13.70	169	84190	7.13	ng	98
66) 4-Bromophenyl-phenylether	14.28	248	165409	48.12	ng	99
67) Hexachlorobenzene	14.37	284	170764	48.47	ng	# 87
69) Pentachlorophenol	14.71	266	171114	105.41	ng	99
70) Phenanthrene	15.02	178	952614	50.96	ng	98
71) Anthracene	15.10	178	937397	49.09	ng	98
72) Carbazole	15.37	167	144906	8.34	ng	97
73) Di-n-butylphthalate	15.95	149	1104324	50.96	ng	99
74) Fluoranthene	16.75	202	932514	48.63	ng	99
77) Pyrene	17.05	202	773221	42.14	ng	99
79) Butylbenzylphthalate	17.96	149	326225	38.22	ng	# 86
80) Benzo(a)anthracene	18.63	228	724180	50.72	ng	98
82) Chrysene	18.68	228	696638	50.46	ng	98
83) Bis(2-ethylhexyl)phthalate	18.71	149	634598	52.18	ng	# 100
84) Di-n-octyl phthalate	19.48	149	964394	48.37	ng	96
85) Indeno(1,2,3-cd)pyrene	21.59	276	303148	27.04	ng	96
87) Benzo(b)fluoranthene	19.90	252	576111	357.93	ng	98
88) Benzo(k)fluoranthene	19.93	252	490281	315.79	ng	# 96
89) Benzo(a)pyrene	20.25	252	312819	210.62	ng	100
90) Dibenzo(a,h)anthracene	21.60	278	381818	311.28	ng	98
91) Benzo(g,h,i)perylene	21.96	276	222314	184.69	ng	98

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

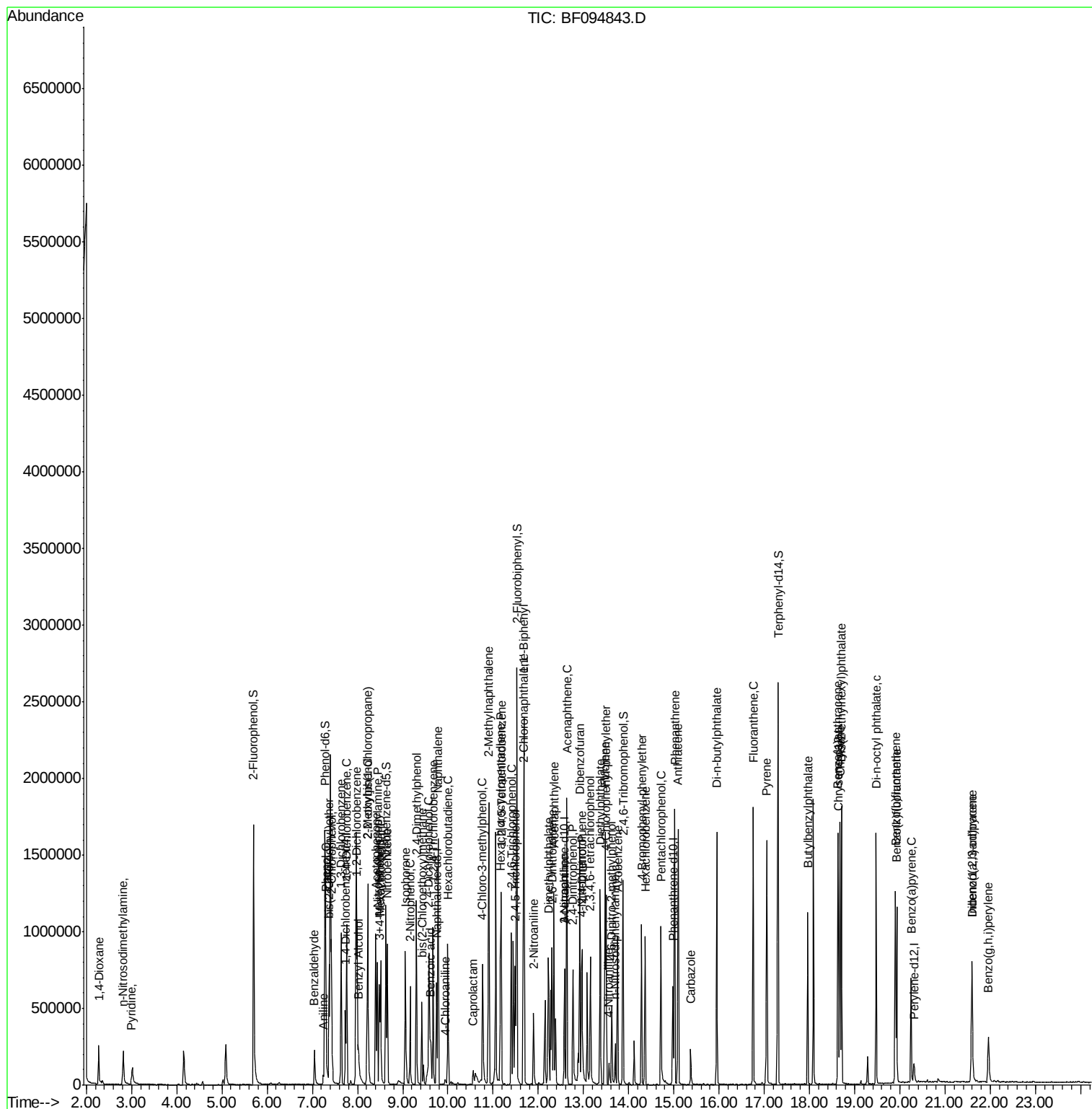
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.73 min Scan# 985

Delta R.T. -0.00 min

Lab File: BF094843.D

Acq: 3 May 2017 20:03

Instrument :

BNA_F

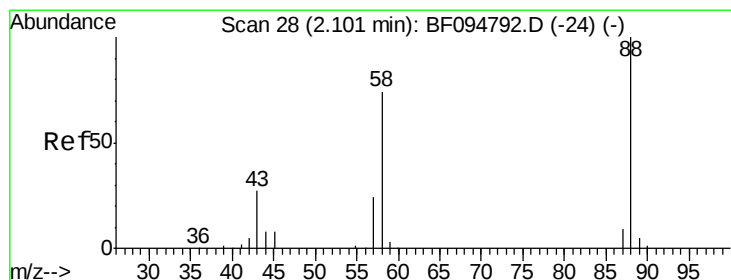
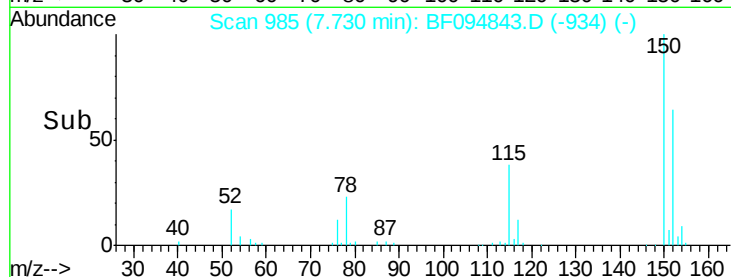
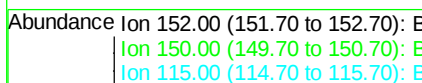
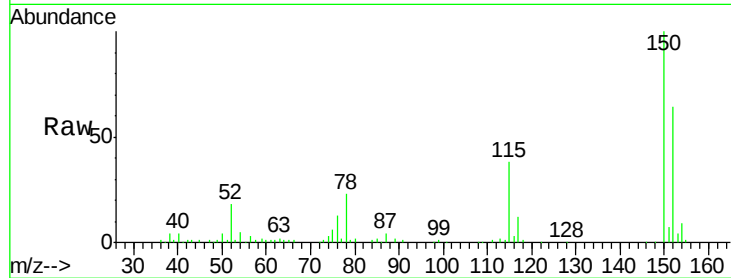
ClientSampleId :

SB-06-COMP(0-7)MS

Tgt Ion:	152	Resp:	96535
Ion Ratio	Lower	Upper	
152	100		
150	155.2	126.2	189.2
115	58.5	52.2	78.2

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#2

1,4-Dioxane

Concen: 36.53 ng

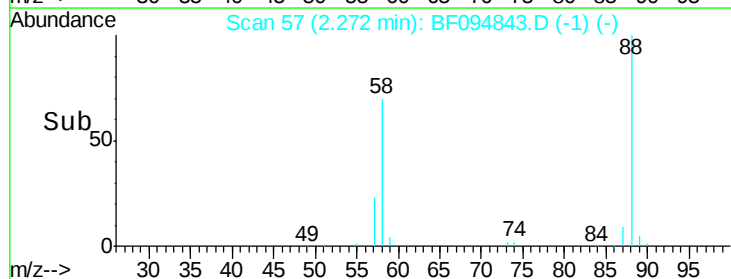
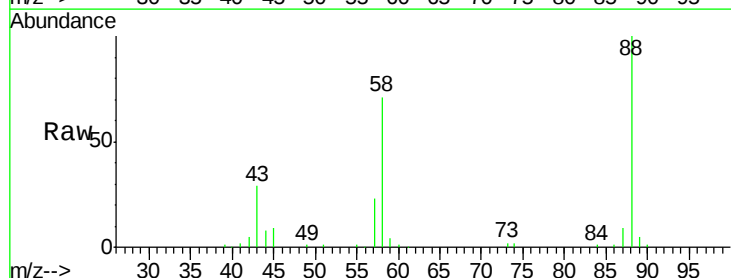
RT: 2.27 min Scan# 57

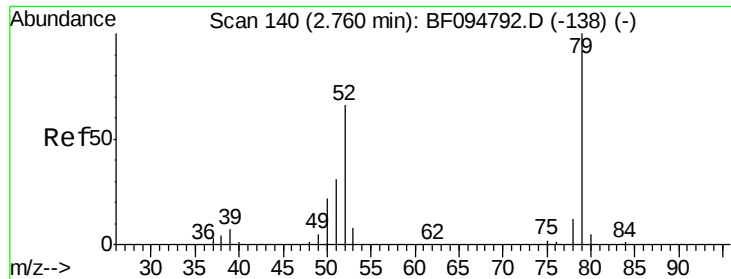
Delta R.T. 0.17 min

Lab File: BF094843.D

Acq: 3 May 2017 20:03

Tgt Ion:	88	Resp:	103737
Ion Ratio	Lower	Upper	
88	100		
58	71.9	61.4	92.0
43	0.0	23.4	35.0#





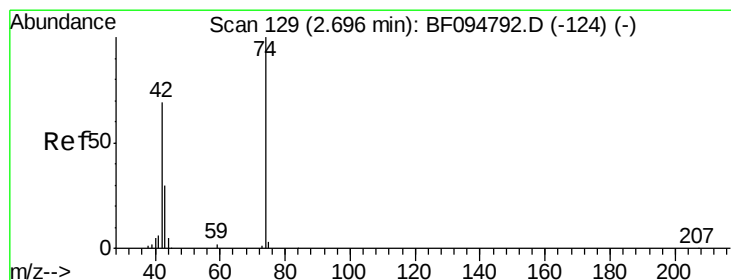
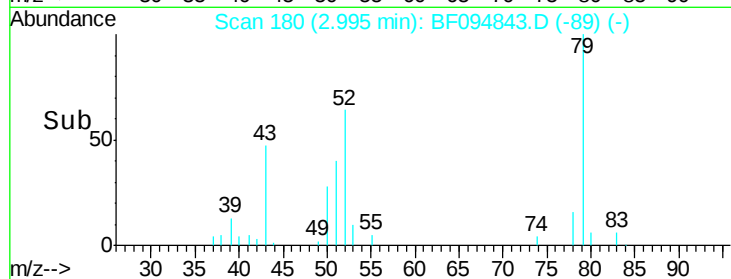
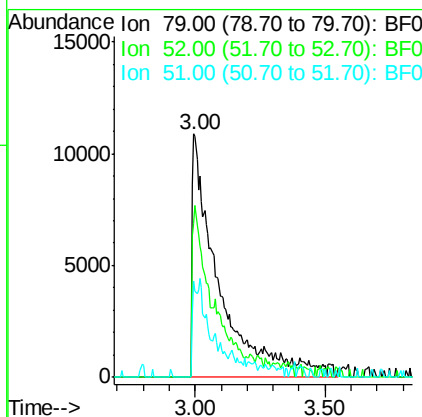
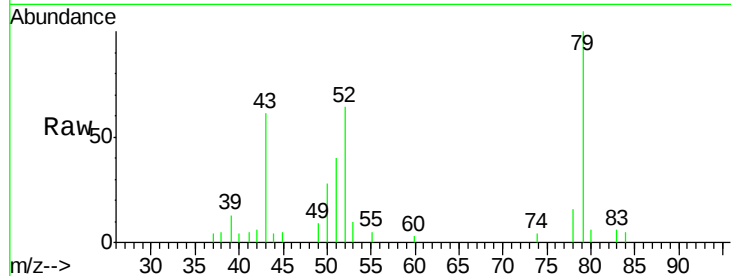
#3
 Pyridine
 Concen: 11.75 ng m
 RT: 3.00 min Scan# 180
 Delta R.T. 0.24 min
 Lab File: BF094843.D
 Acq: 3 May 2017 20:03

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP(0-7)MS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	63.5	54.8	82.2
51	39.8	27.0	40.4

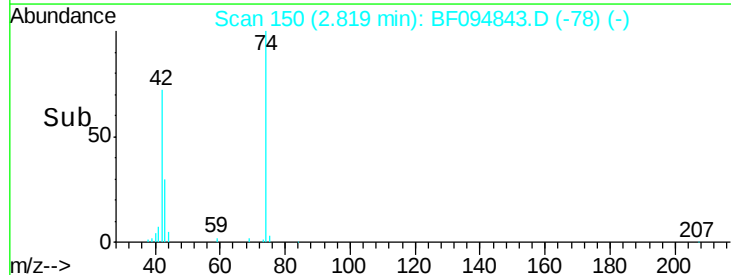
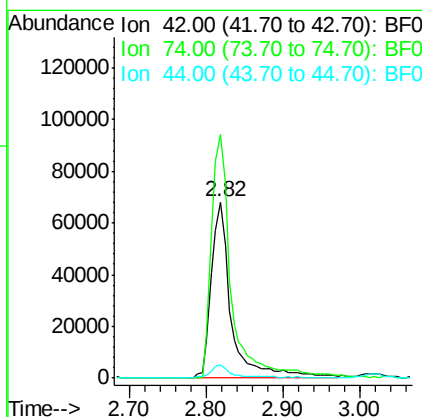
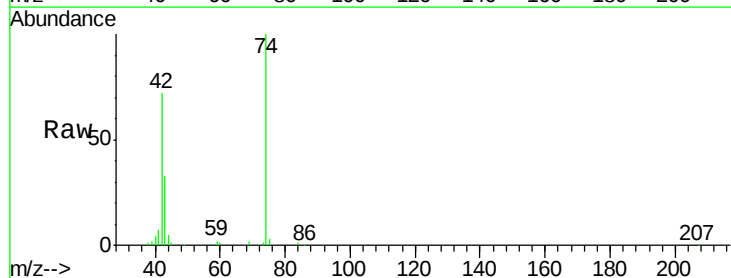
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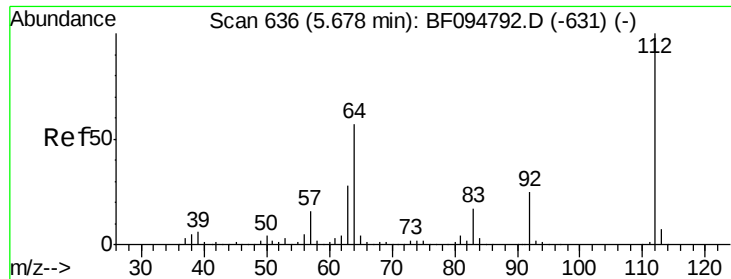
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#4
 n-Nitrosodimethylamine
 Concen: 44.62 ng
 RT: 2.82 min Scan# 150
 Delta R.T. 0.12 min
 Lab File: BF094843.D
 Acq: 3 May 2017 20:03

Tgt Ion	Ratio	Lower	Upper
42	100		
74	138.5	103.9	155.9
44	7.2	5.7	8.5





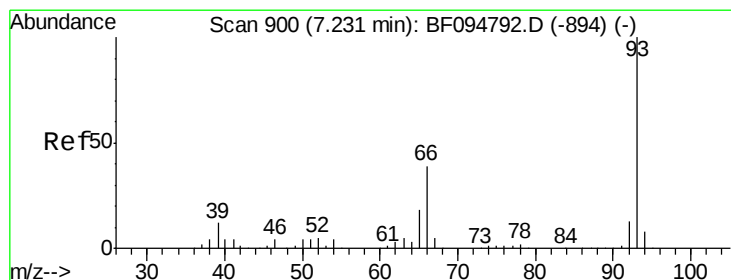
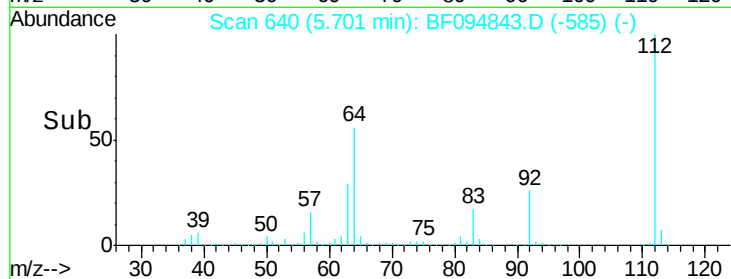
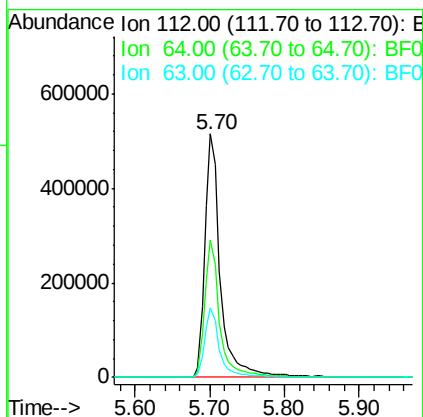
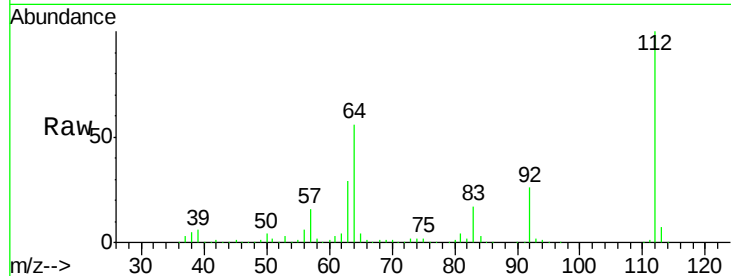
#5
 2-Fluorophenol
 Concen: 130.23 ng
 RT: 5.70 min Scan# 640
 Delta R.T. 0.02 min
 Lab File: BF094843.D
 Acq: 3 May 2017 20:03

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Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	56.3	46.0	69.0
63	28.6	23.4	35.0

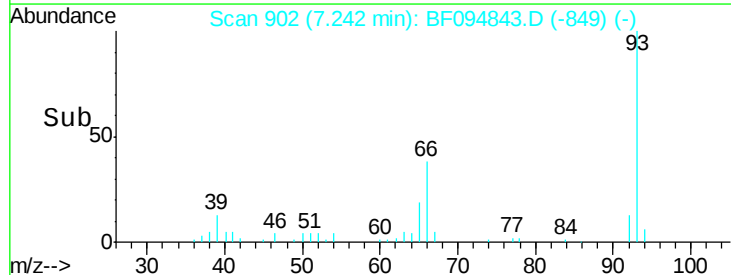
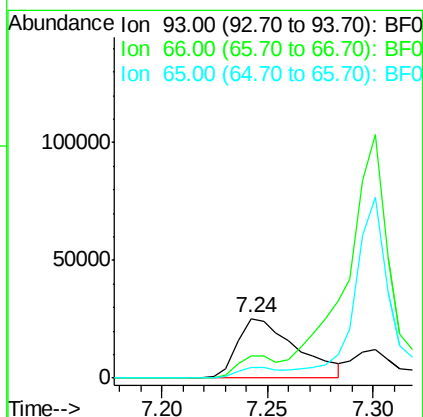
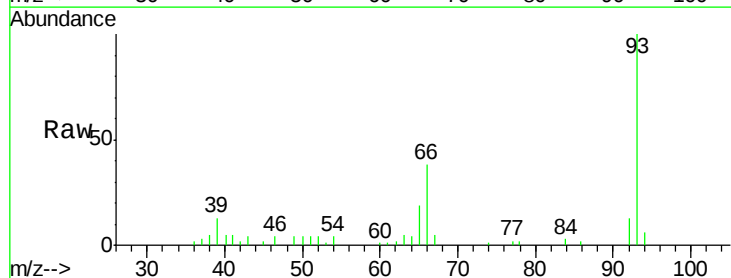
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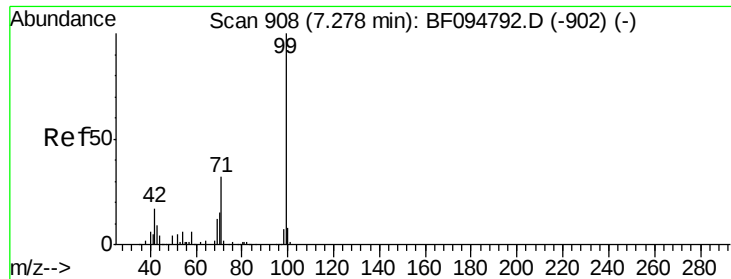
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#6
 Aniline
 Concen: 5.58 ng
 RT: 7.24 min Scan# 902
 Delta R.T. 0.01 min
 Lab File: BF094843.D
 Acq: 3 May 2017 20:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	38.0	32.9	49.3
65	18.6	16.0	24.0





#7

Phenol-d6

Concen: 123.74 ng

RT: 7.28 min Scan# 909

Delta R.T. 0.01 min

Lab File: BF094843.D

Acq: 3 May 2017 20:03

Instrument :

BNA_F

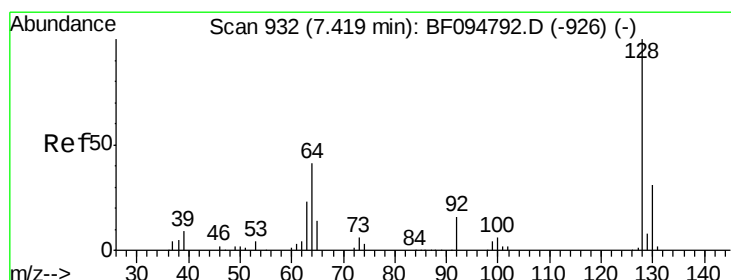
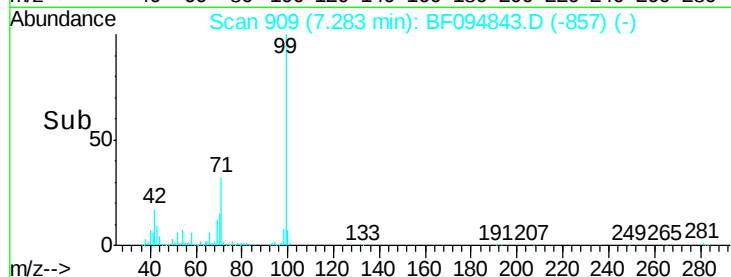
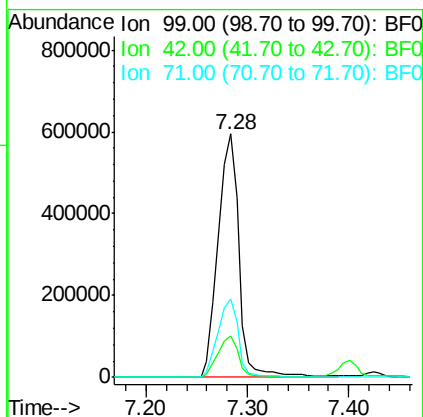
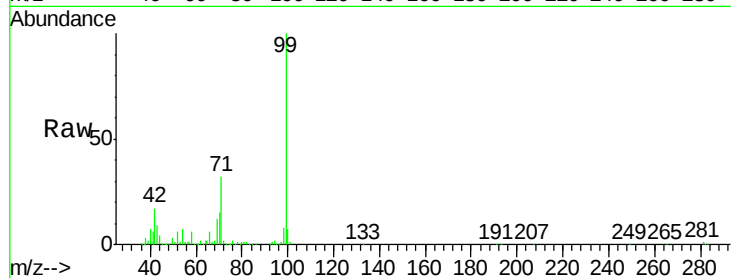
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Tgt Ion:	99	Resp:	859676
Ion Ratio	Lower	Upper	
99	100		
42	16.9	13.5	20.3
71	32.5	24.5	36.7

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#8

2-Chlorophenol

Concen: 47.45 ng

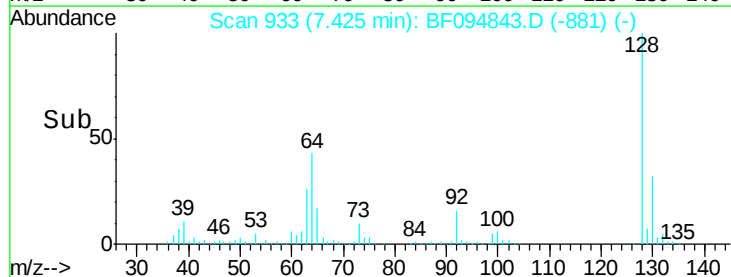
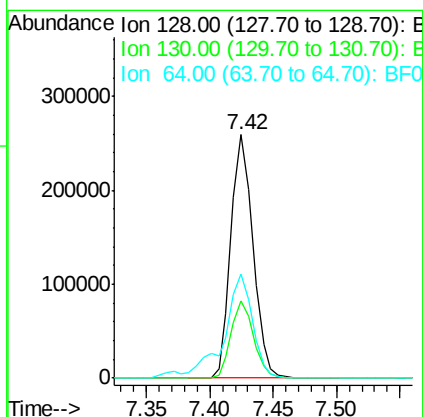
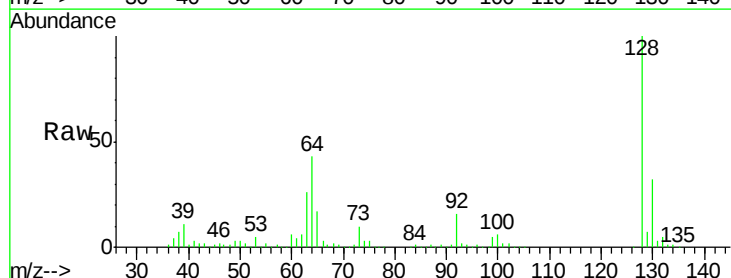
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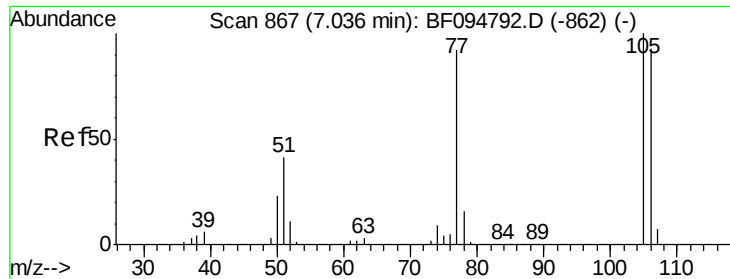
Delta R.T. 0.01 min

Lab File: BF094843.D

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Tgt Ion:	128	Resp:	312730
Ion Ratio	Lower	Upper	
128	100		
130	31.9	12.9	52.9
64	42.8	28.4	68.4





#9

Benzaldehyde

Concen: 16.44 ng

RT: 7.05 min Scan# 869

Delta R.T. 0.01 min

Lab File: BF094843.D

Acq: 3 May 2017 20:03

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BNA_F

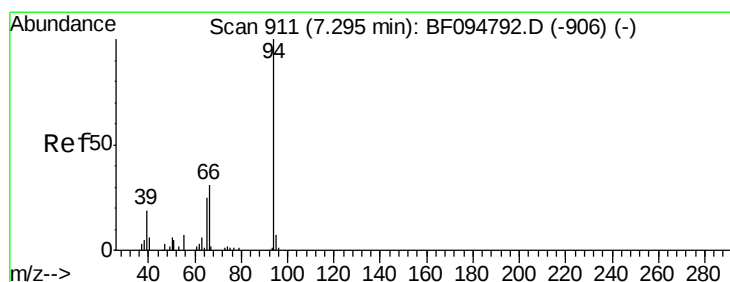
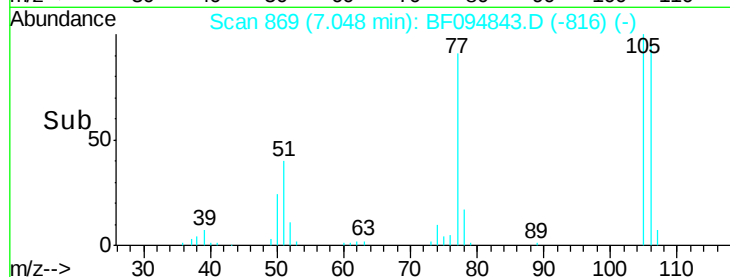
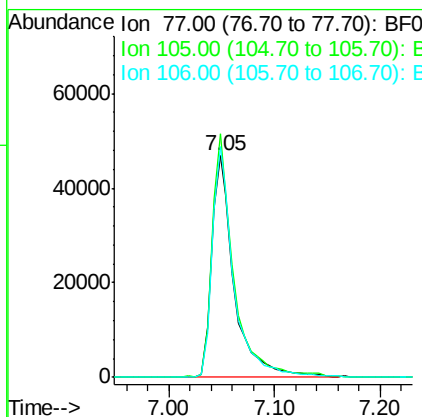
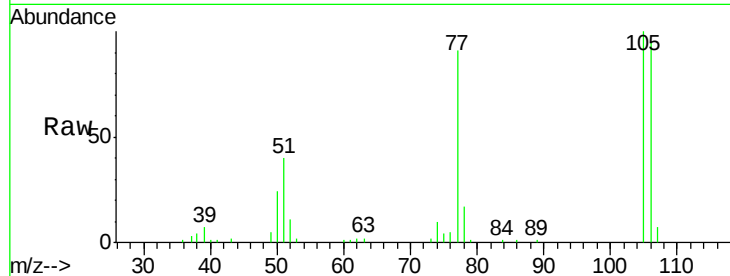
ClientSampleId :

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Tgt Ion:	77	Resp:	69754
Ion	Ratio	Lower	Upper
77	100		
105	109.8	83.8	123.8
106	103.9	79.1	119.1

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#10

Phenol

Concen: 42.61 ng

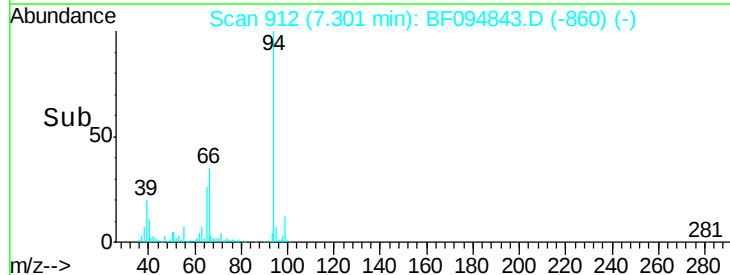
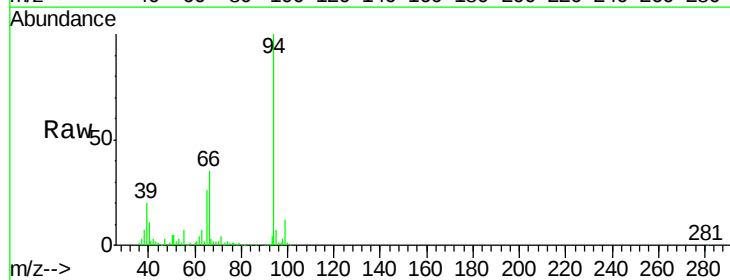
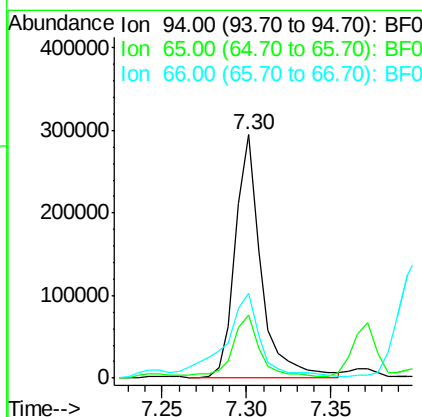
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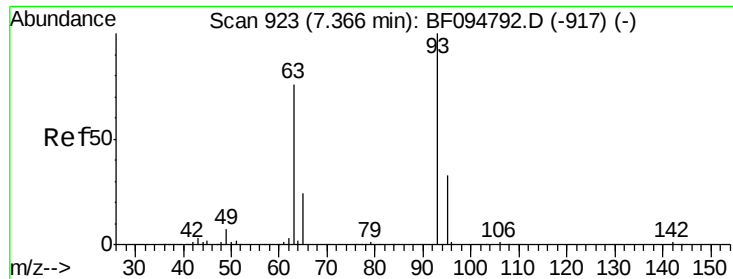
Delta R.T. 0.01 min

Lab File: BF094843.D

Acq: 3 May 2017 20:03

Tgt Ion:	94	Resp:	311954
Ion	Ratio	Lower	Upper
94	100		
65	26.2	9.9	49.9
66	35.1	23.1	63.1





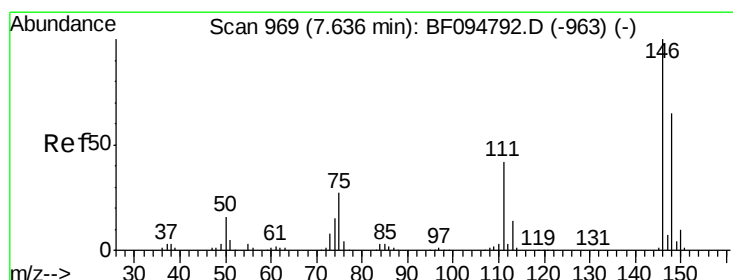
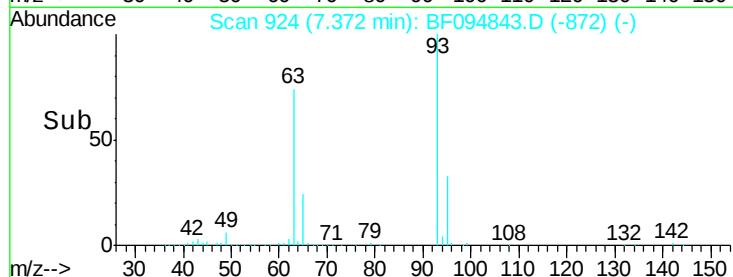
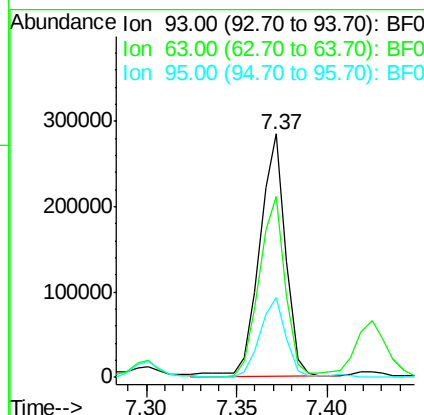
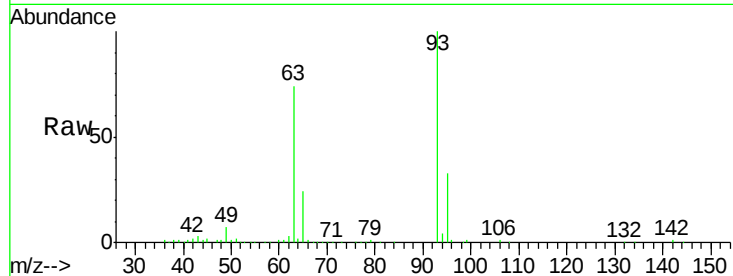
#11
bis(2-Chloroethyl)ether
Concen: 46.56 ng
RT: 7.37 min Scan# 924
Delta R.T. 0.01 min
Lab File: BF094843.D
Acq: 3 May 2017 20:03

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP(0-7)MS

Tgt Ion:	93	Resp:	281424
Ion	Ratio	Lower	Upper
93	100		
63	74.3	59.2	99.2
95	33.0	12.8	52.8

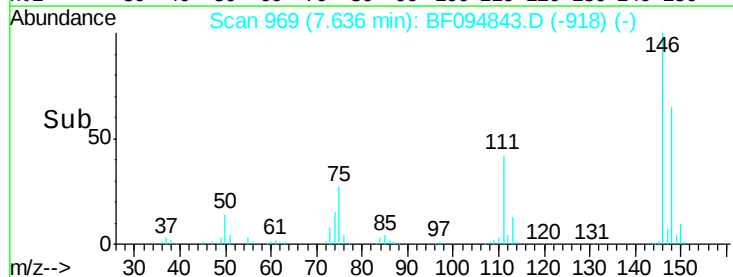
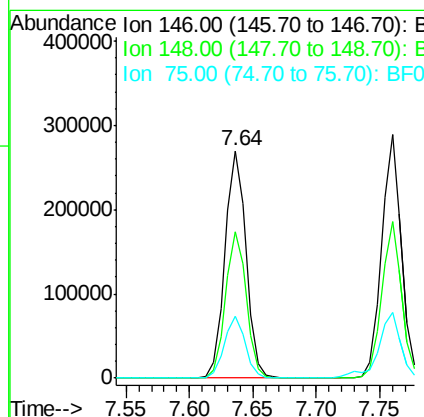
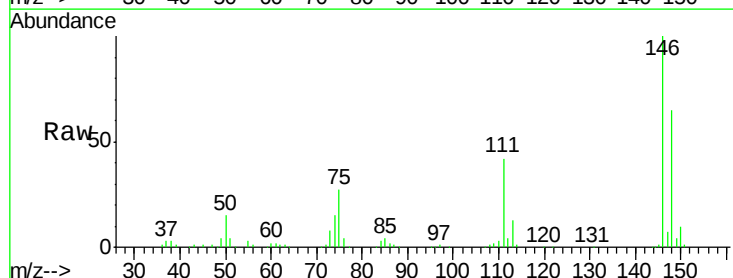
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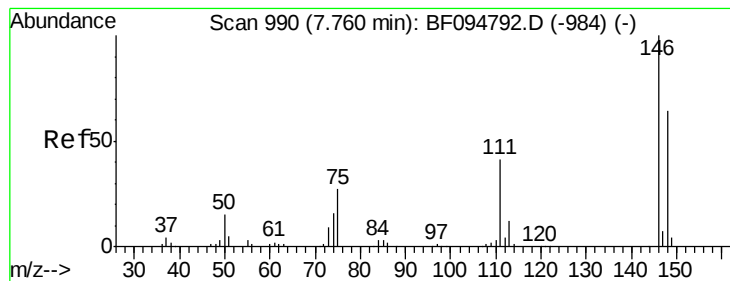
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.59 ng
RT: 7.64 min Scan# 969
Delta R.T. -0.00 min
Lab File: BF094843.D
Acq: 3 May 2017 20:03

Tgt Ion:	146	Resp:	310890
Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.6
75	27.2	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 41.90 ng

RT: 7.76 min Scan# 990

Delta R.T. -0.00 min

Lab File: BF094843.D

Acq: 3 May 2017 20:03

Instrument :

BNA_F

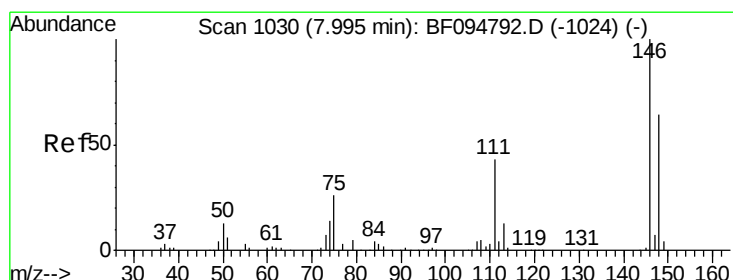
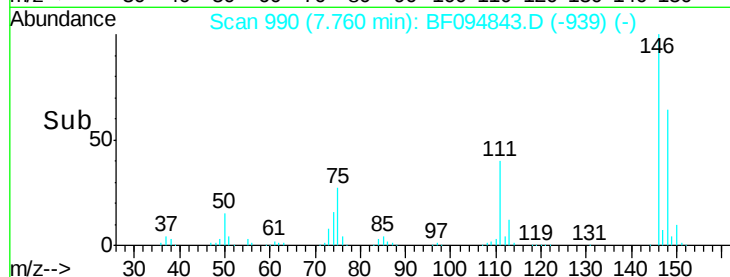
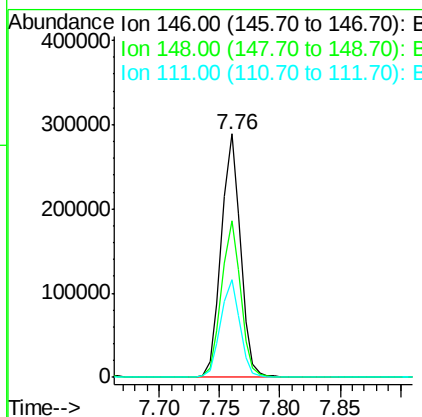
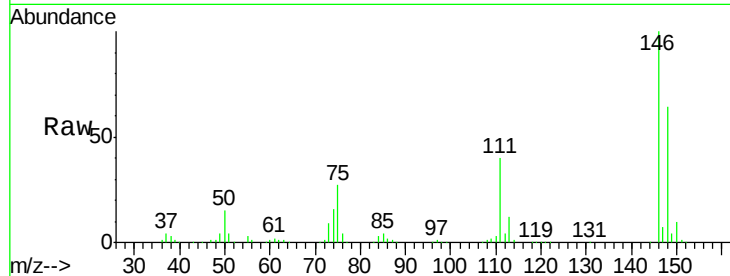
ClientSampleId :

SB-06-COMP(0-7)MS

Tgt Ion:	146	Resp:	317662
Ion Ratio	Lower	Upper	
146	100		
148	64.3	52.2	78.2
111	39.9	30.3	45.5

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#14

1,2-Dichlorobenzene

Concen: 43.83 ng

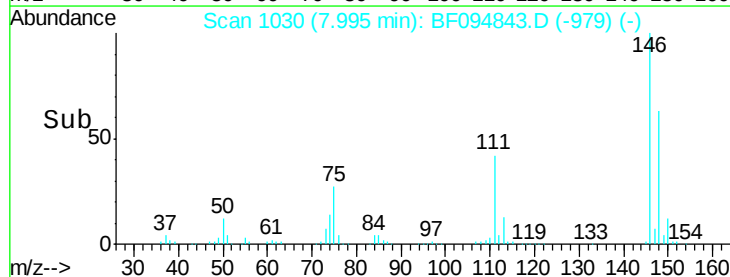
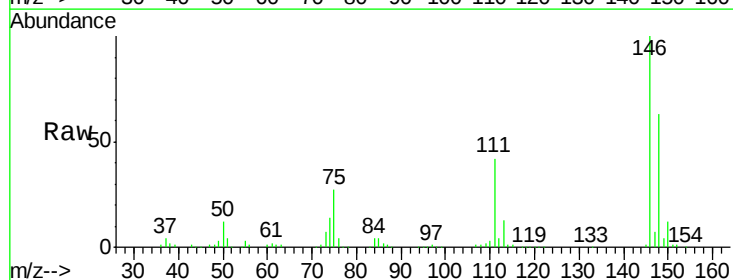
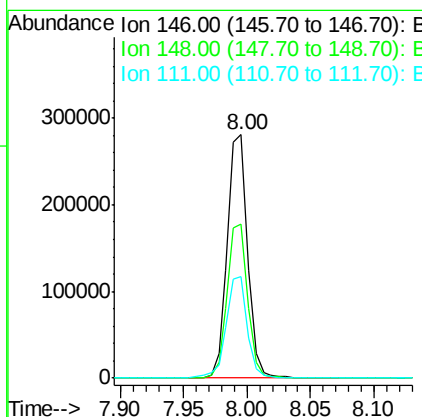
RT: 8.00 min Scan# 1030

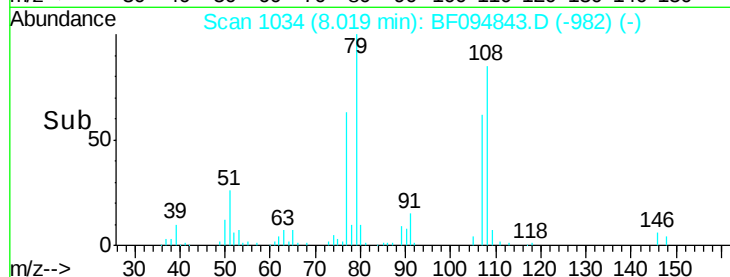
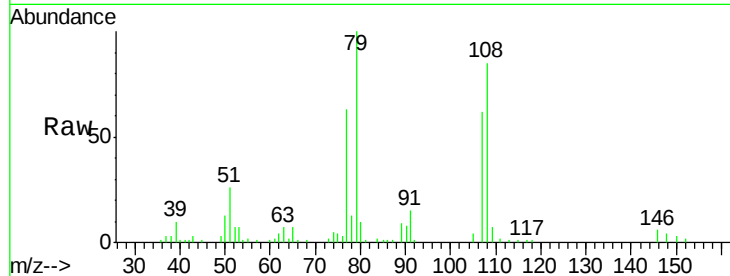
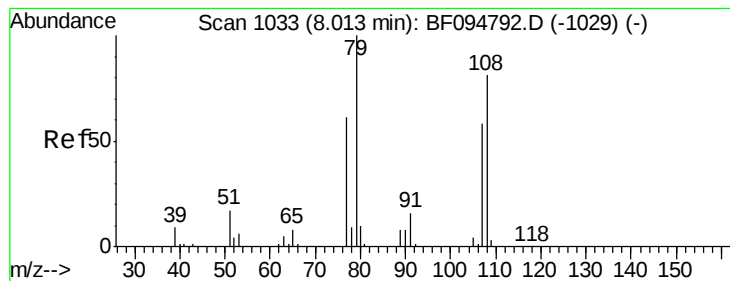
Delta R.T. -0.00 min

Lab File: BF094843.D

Acq: 3 May 2017 20:03

Tgt Ion:	146	Resp:	310192
Ion Ratio	Lower	Upper	
146	100		
148	63.0	50.4	75.6
111	41.8	38.2	57.4





#15

Benzyl Alcohol

Concen: 27.19 ng

RT: 8.02 min Scan# 1034

Delta R.T. 0.01 min

Lab File: BF094843.D

Acq: 3 May 2017 20:03

Tgt Ion:	79	Resp:	121482
Ion Ratio	Lower	Upper	
79	100		
108	84.9	63.4	95.0
77	62.8	49.2	73.8

Instrument :

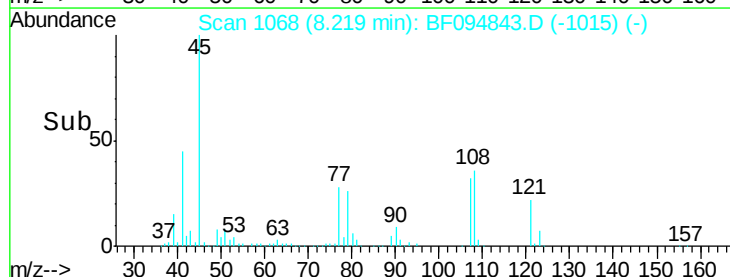
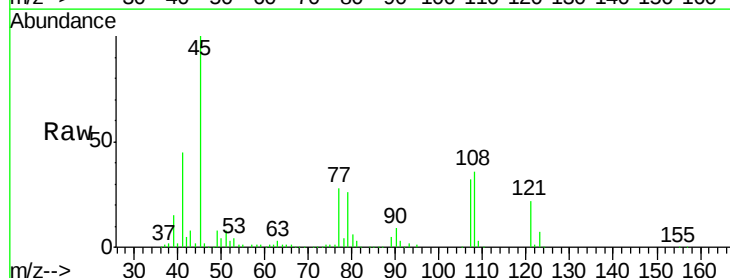
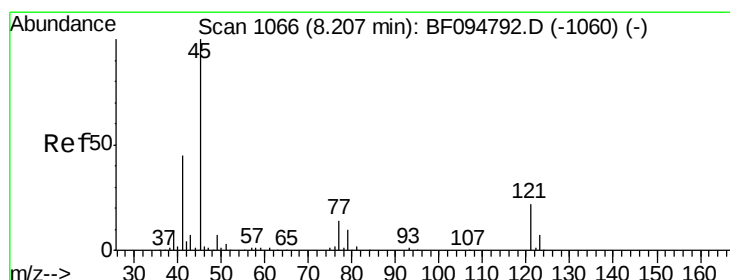
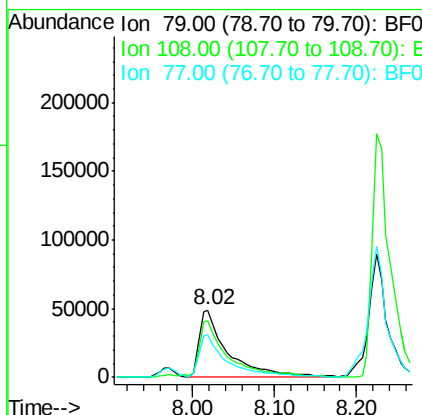
BNA_F

ClientSampleId :

SB-06-COMP(0-7)MS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.55 ng

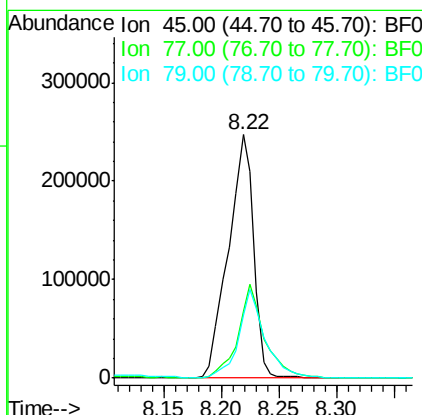
RT: 8.22 min Scan# 1068

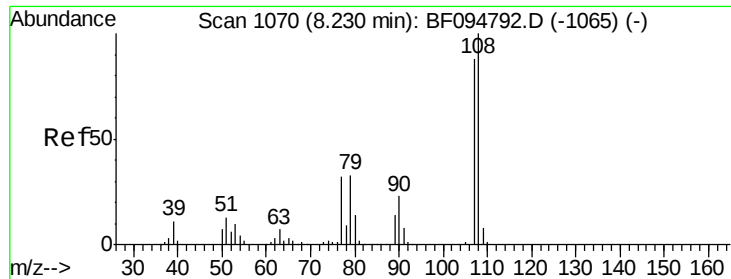
Delta R.T. 0.01 min

Lab File: BF094843.D

Acq: 3 May 2017 20:03

Tgt Ion:	45	Resp:	372533
Ion Ratio	Lower	Upper	
45	100		
77	27.7	0.0	33.2
79	25.7	0.0	30.0





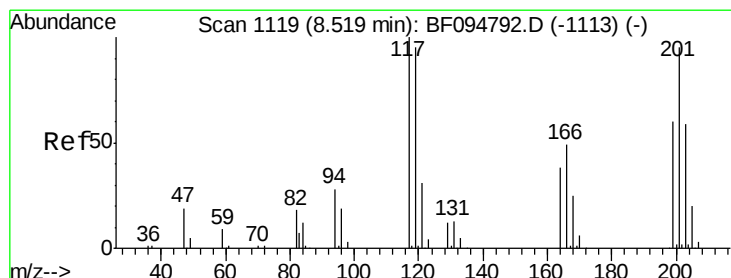
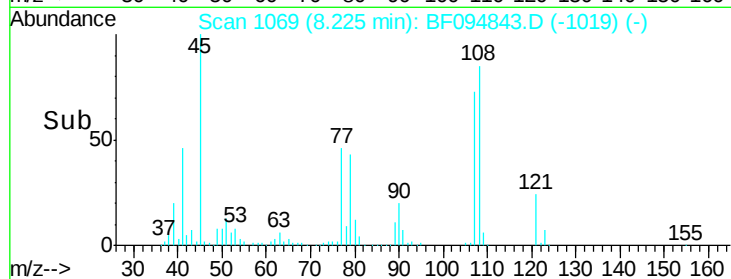
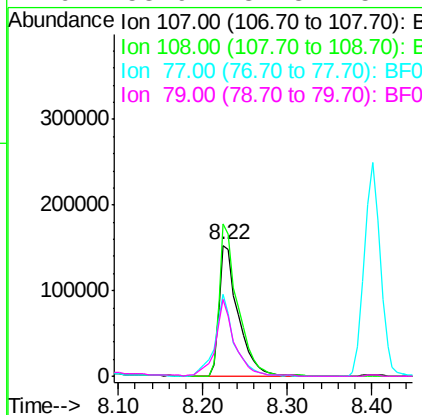
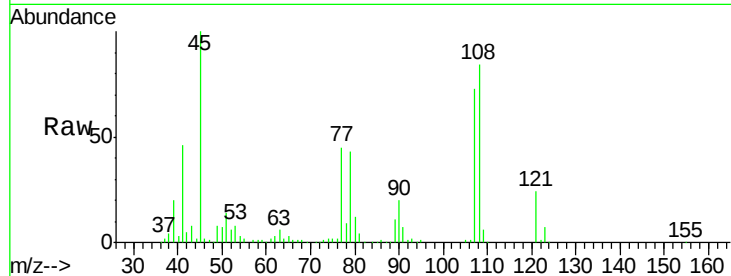
#17
 2-Methylphenol
 Concen: 44.59 ng
 RT: 8.22 min Scan# 1069
 Delta R.T. -0.01 min
 Lab File: BF094843.D
 Acq: 3 May 2017 20:03

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP(0-7)MS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	240514		
108	116.1	93.4	140.0	
77	62.5	35.8	53.6#	
79	58.9	34.8	52.2#	

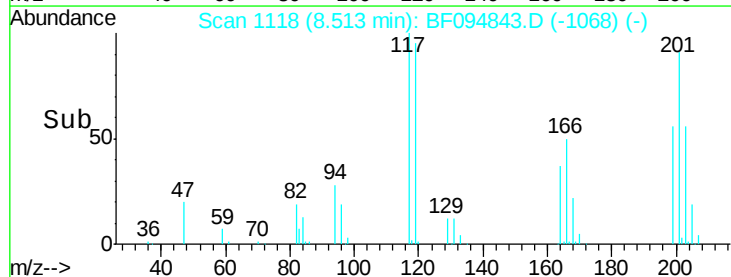
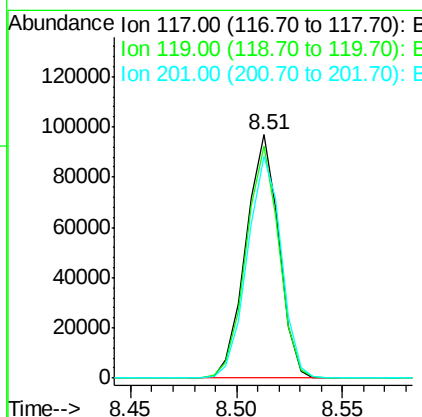
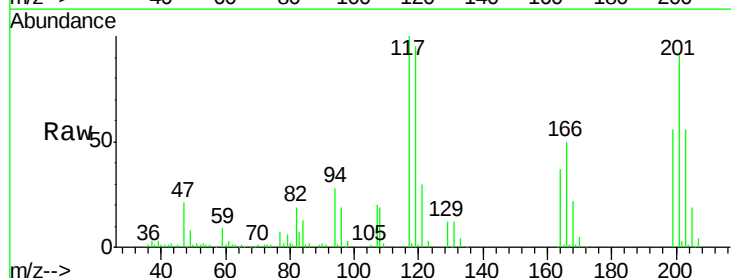
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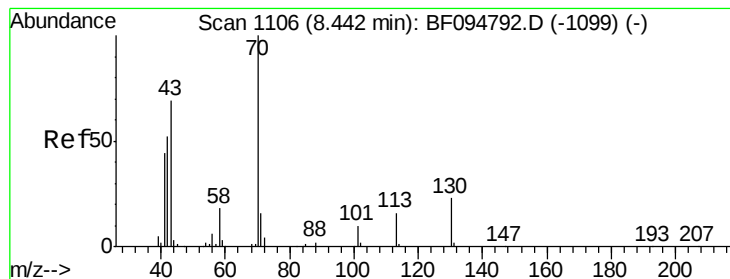
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#18
 Hexachloroethane
 Concen: 40.91 ng
 RT: 8.51 min Scan# 1118
 Delta R.T. -0.01 min
 Lab File: BF094843.D
 Acq: 3 May 2017 20:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	105063		
119	95.3	77.4	116.0	
201	91.1	94.6	141.8#	





#19

n-Nitroso-di-n-propylamine

Concen: 48.41 ng

RT: 8.44 min Scan# 1106

Delta R.T. -0.00 min

Lab File: BF094843.D

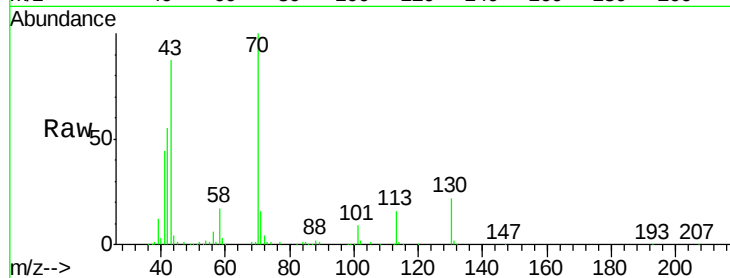
Acq: 3 May 2017 20:03

Instrument :

BNA_F

ClientSampleId :

SB-06-COMP(0-7)MS



Tgt Ion: 70 Resp: 227468

Ion Ratio Lower Upper

70 100

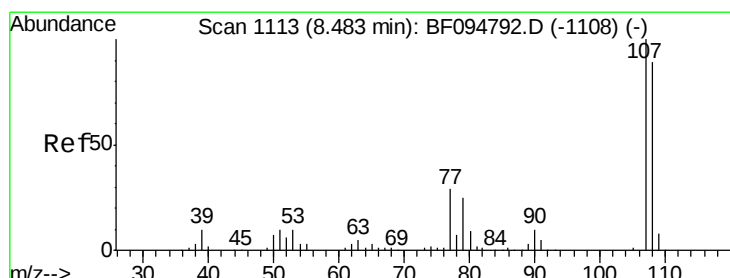
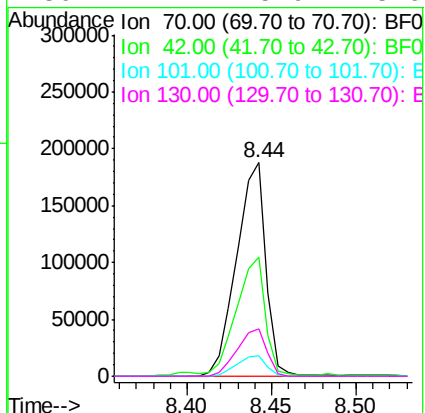
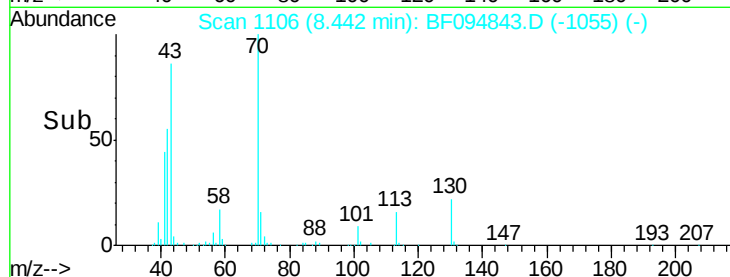
42 55.5 47.2 70.8

101 9.5 7.2 10.8

130 22.2 15.9 23.9

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#20

3+4-Methylphenols

Concen: 43.87 ng

RT: 8.48 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BF094843.D

Acq: 3 May 2017 20:03

Tgt Ion: 107 Resp: 321525

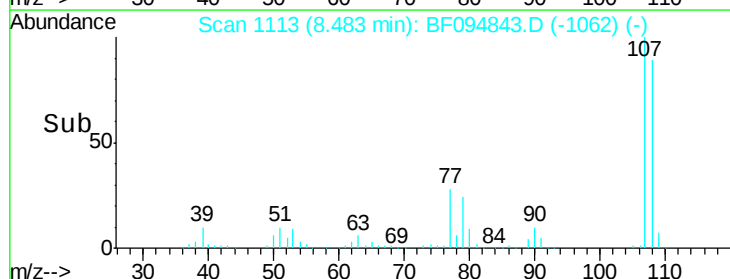
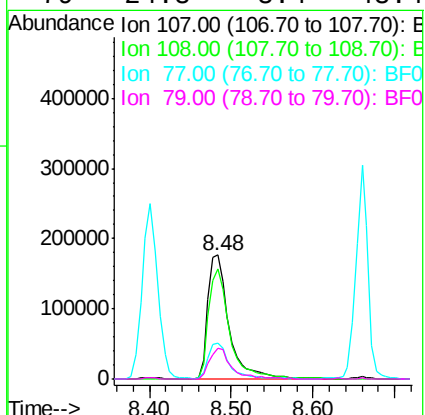
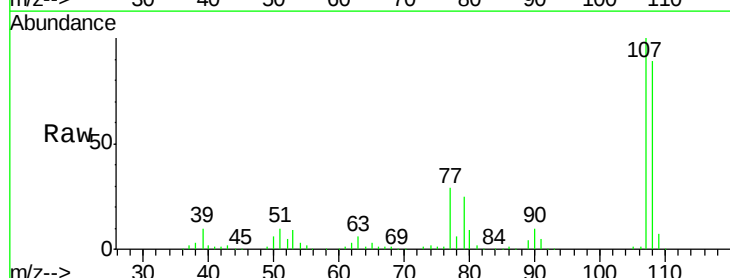
Ion Ratio Lower Upper

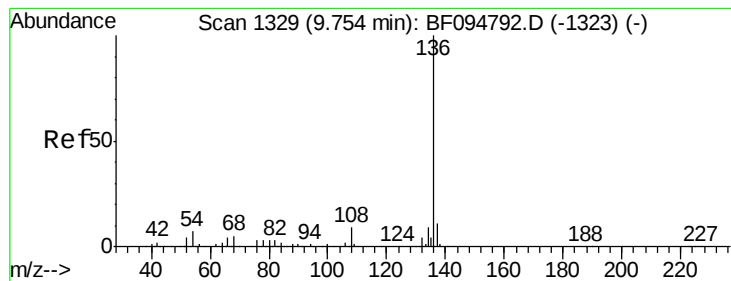
107 100

108 88.7 71.0 111.0

77 28.5 90.5 130.5#

79 24.8 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.75 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF094843.D

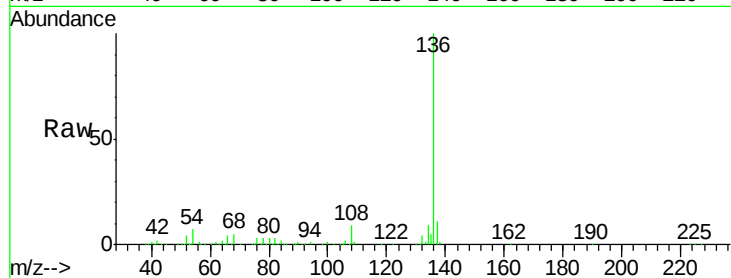
Acq: 3 May 2017 20:03

Instrument :

BNA_F

ClientSampleId :

SB-06-COMP(0-7)MS



Tgt Ion:136 Resp: 379232

Ion Ratio Lower Upper

136 100

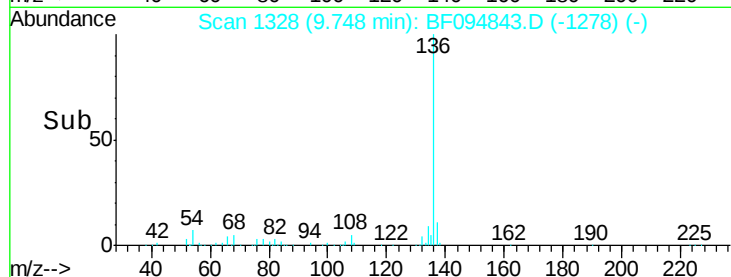
137 10.9 8.5 12.7

54 6.7 4.9 7.3

68 5.4 4.1 6.1

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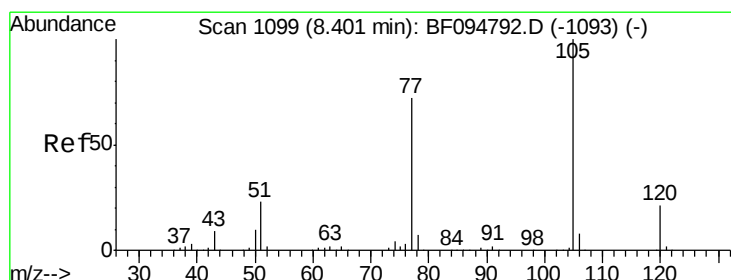
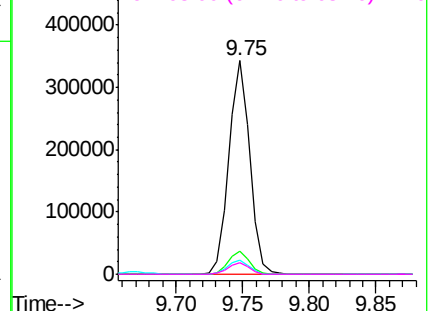
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 49.80 ng

RT: 8.40 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BF094843.D

Acq: 3 May 2017 20:03

Tgt Ion:105 Resp: 453114

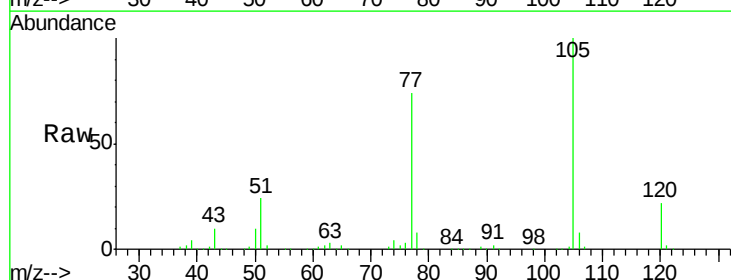
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 24.1 30.7 46.1#

120 21.7 17.4 26.0



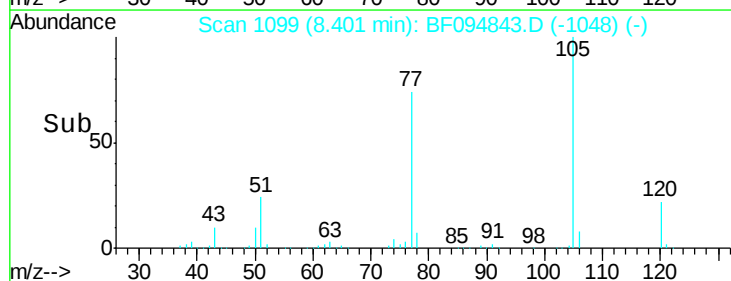
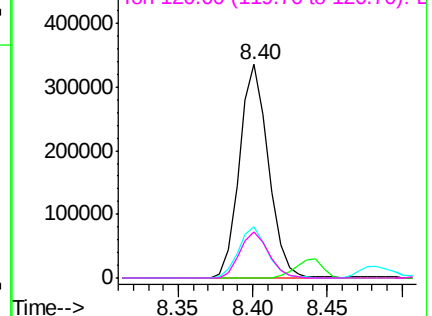
Abundance

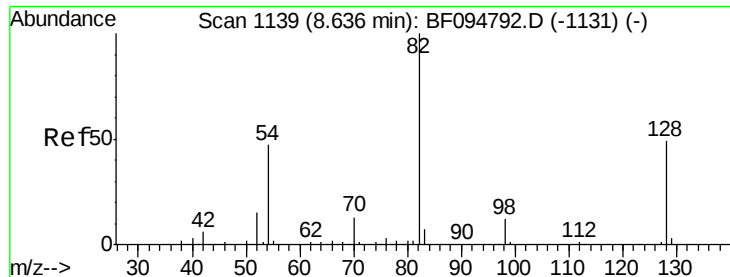
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





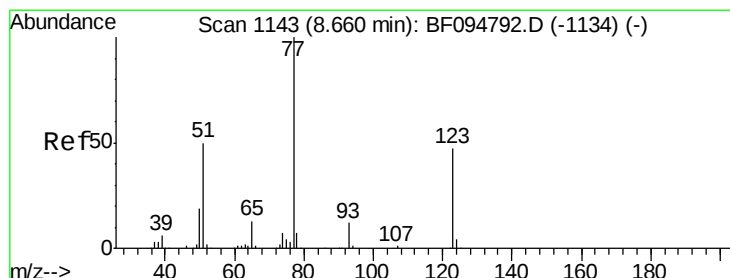
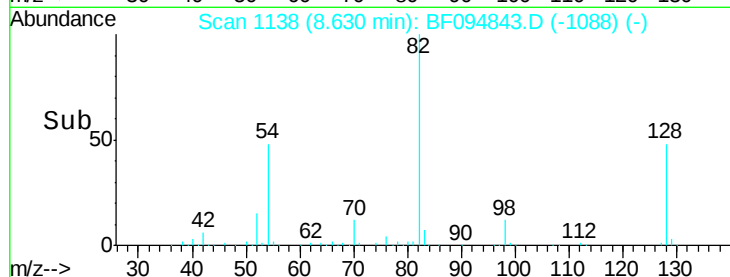
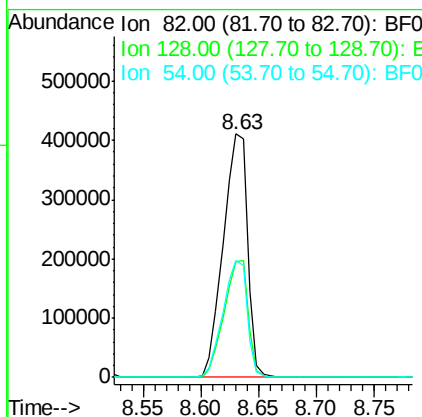
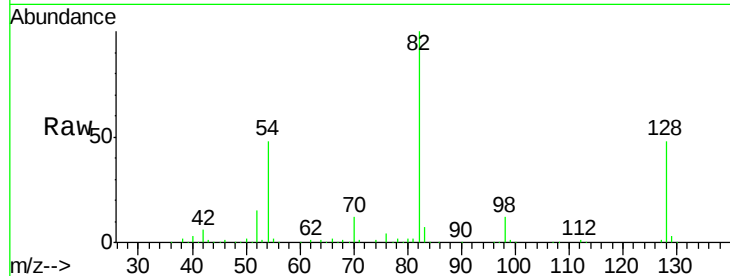
#23
 Nitrobenzene-d5
 Concen: 99.52 ng
 RT: 8.63 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: BF094843.D
 Acq: 3 May 2017 20:03

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP(0-7)MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	598506		
128	47.7	34.0	51.0	
54	48.0	42.2	63.2	

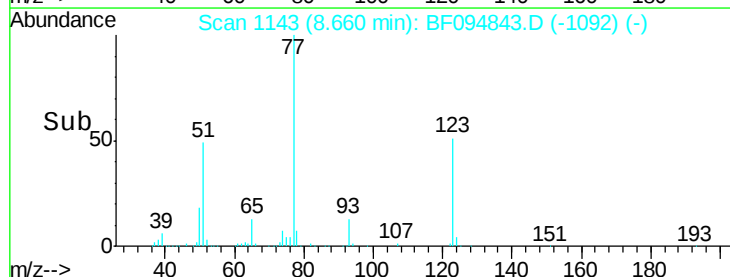
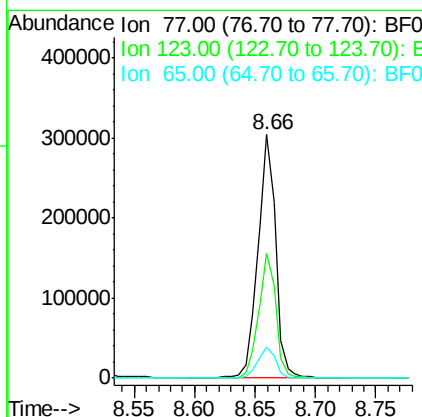
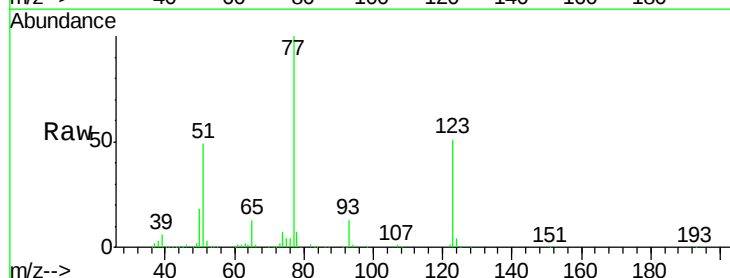
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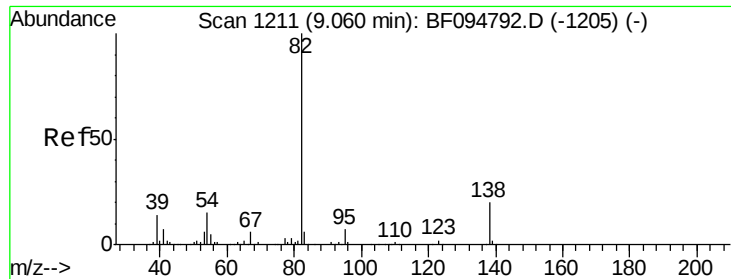
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#24
 Nitrobenzene
 Concen: 49.53 ng
 RT: 8.66 min Scan# 1143
 Delta R.T. -0.00 min
 Lab File: BF094843.D
 Acq: 3 May 2017 20:03

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	312198		
123	51.0	35.8	53.8	
65	12.8	10.6	15.8	





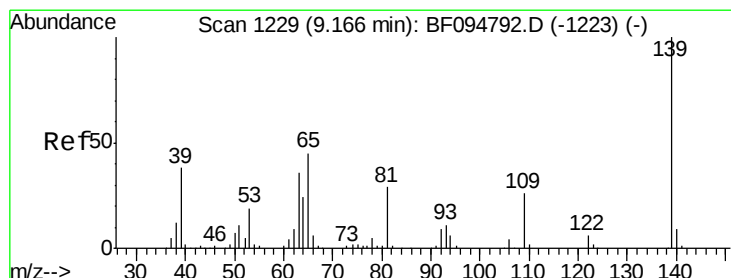
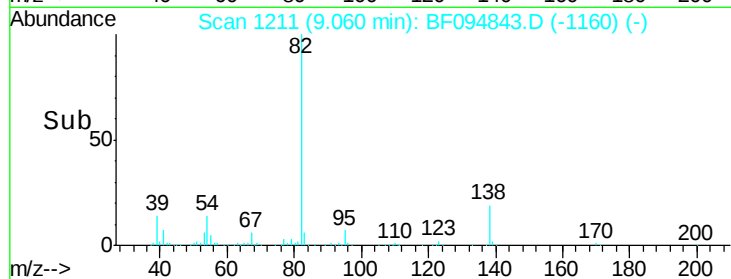
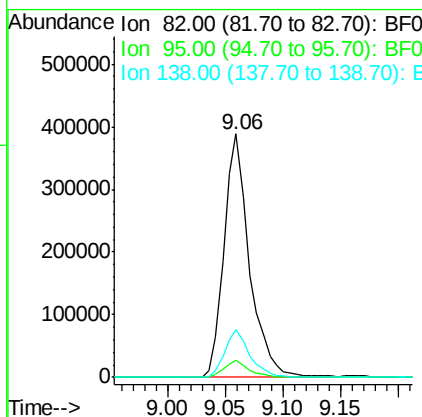
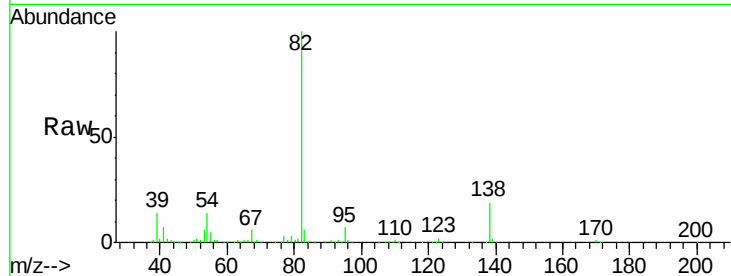
#25
Isophorone
Concen: 55.14 ng
RT: 9.06 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BF094843.D
Acq: 3 May 2017 20:03

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP(0-7)MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	592144		
95	6.9	5.3	7.9	
138	19.5	13.1	19.7	

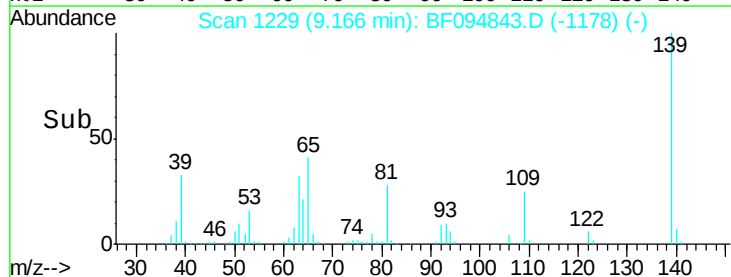
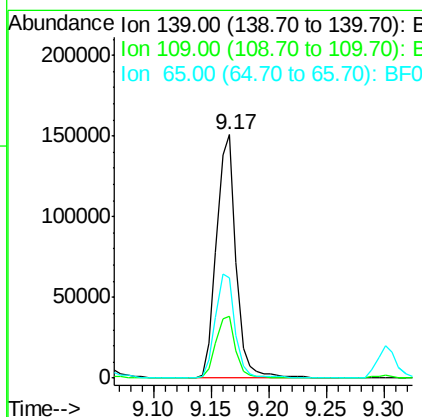
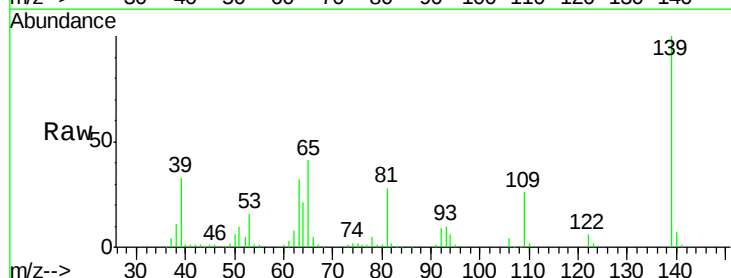
Manual Integrations
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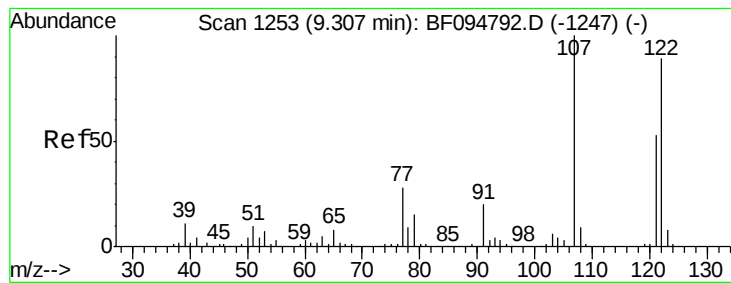
mohammad
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#26
2-Nitrophenol
Concen: 52.26 ng
RT: 9.17 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BF094843.D
Acq: 3 May 2017 20:03

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	177755		
109	25.6	21.0	31.6	
65	41.2	33.0	49.6	





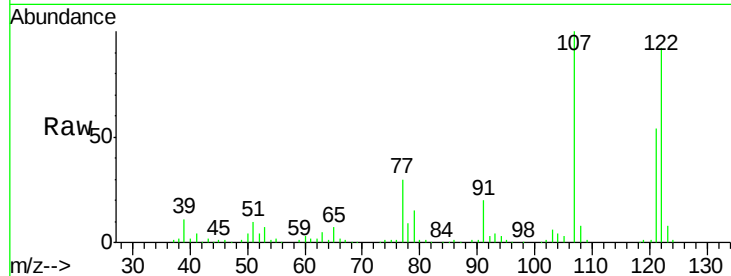
#27
2,4-Dimethylphenol
Concen: 50.94 ng
RT: 9.30 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF094843.D
Acq: 3 May 2017 20:03

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP(0-7)MS

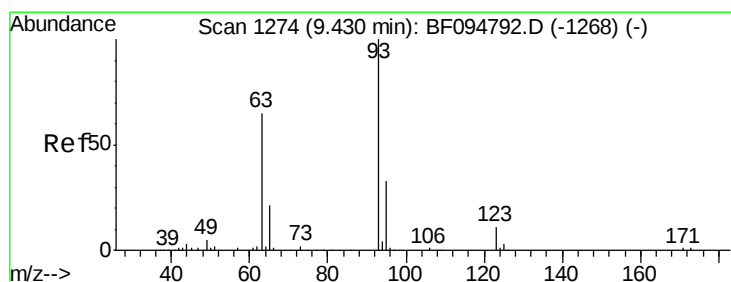
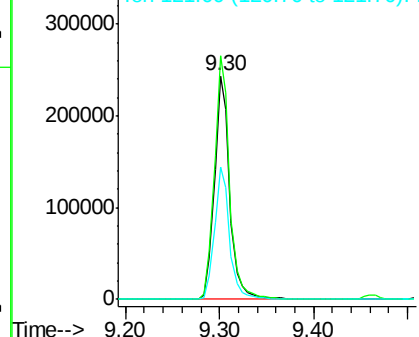
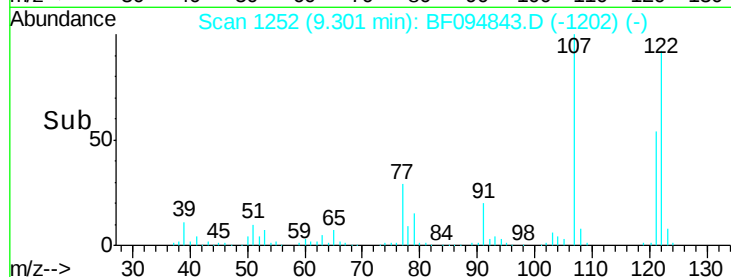
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	280141		
107	109.1	89.2	133.8	
121	59.0	45.2	67.8	

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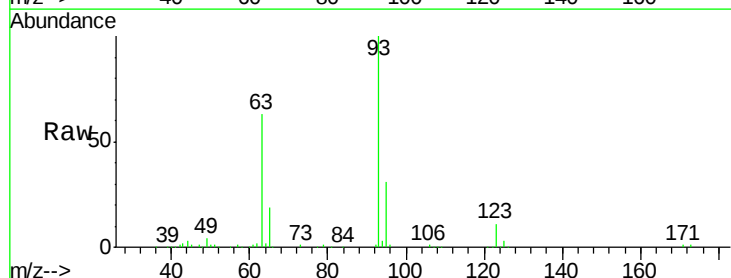


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

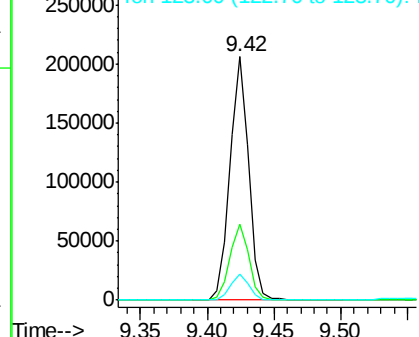
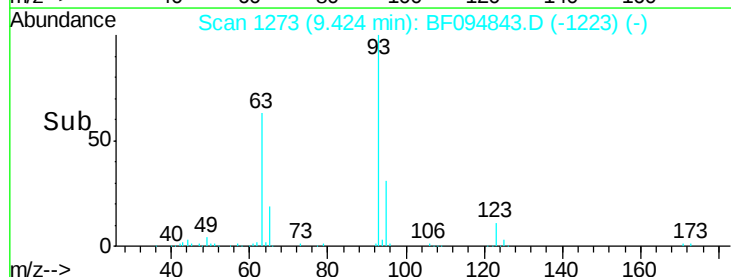


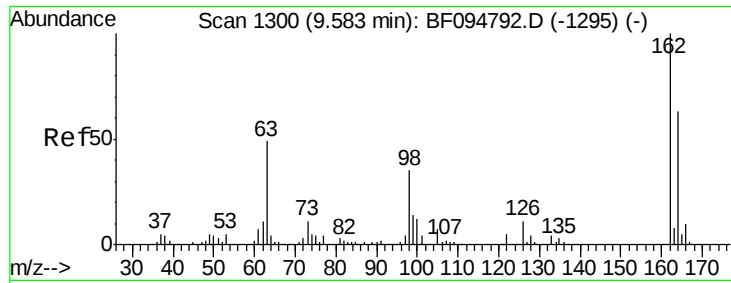
#28
bis(2-Chloroethoxy)methane
Concen: 27.63 ng
RT: 9.42 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF094843.D
Acq: 3 May 2017 20:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	205281		
95	30.9	26.5	39.7	
123	10.9	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





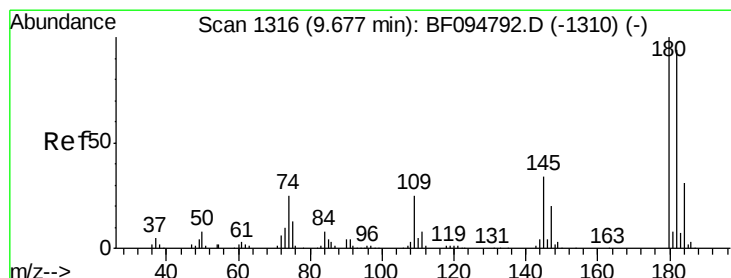
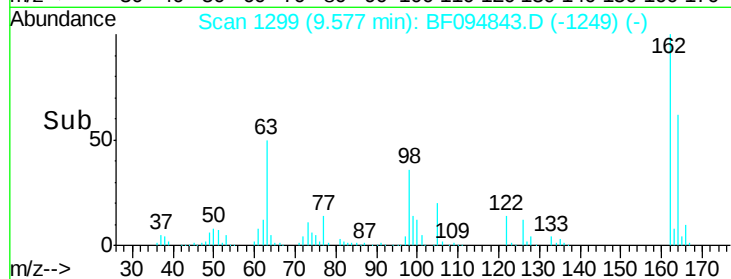
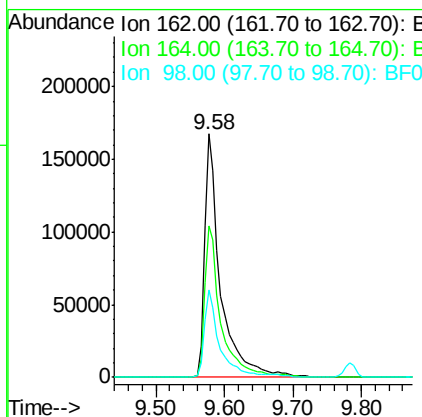
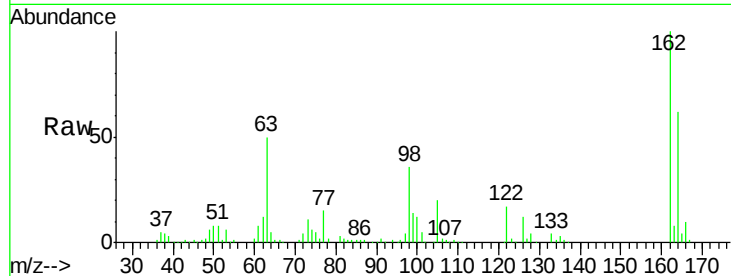
#29
2,4-Dichlorophenol
Concen: 52.83 ng
RT: 9.58 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF094843.D
Acq: 3 May 2017 20:03

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP(0-7)MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.3	44.6	84.6
98	36.1	14.8	54.8

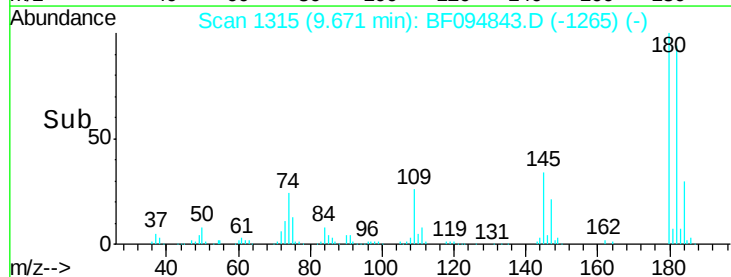
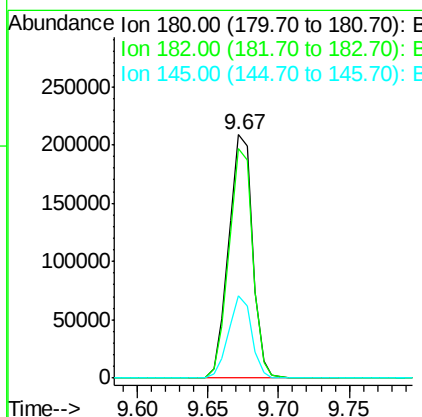
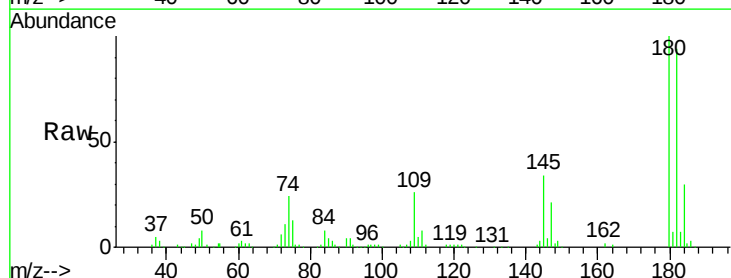
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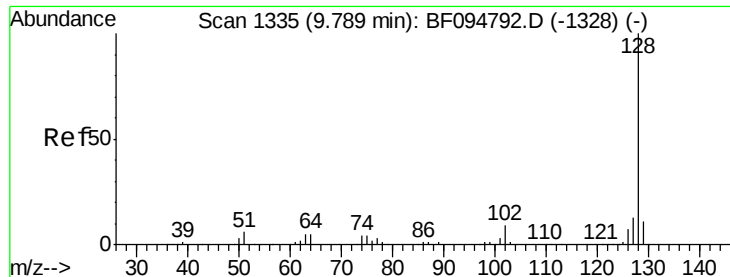
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 44.28 ng
RT: 9.67 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF094843.D
Acq: 3 May 2017 20:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.3	75.8	113.6
145	33.9	25.3	37.9





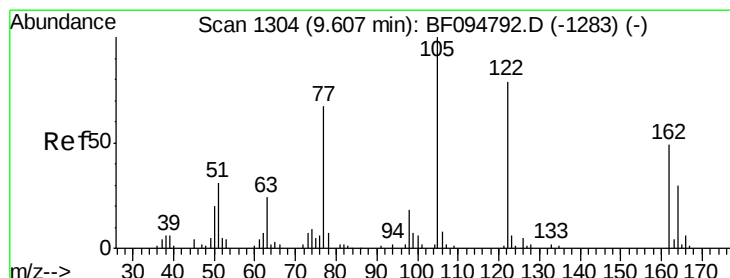
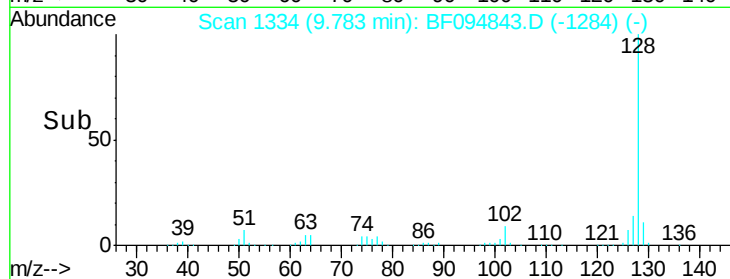
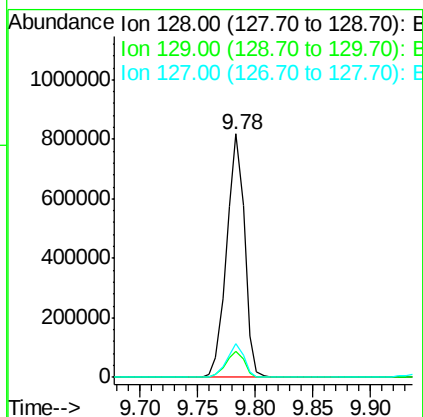
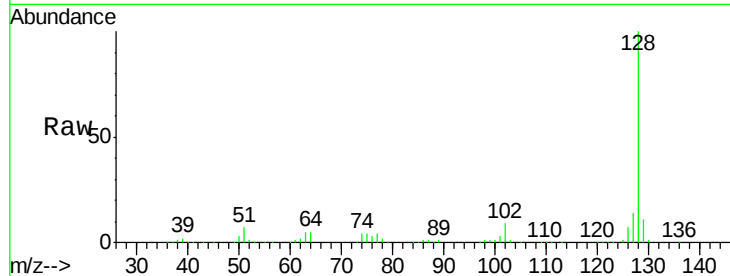
#31
Naphthalene
Concen: 45.87 ng
RT: 9.78 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF094843.D
Acq: 3 May 2017 20:03

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP(0-7)MS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.6
127	13.6	10.8	16.2

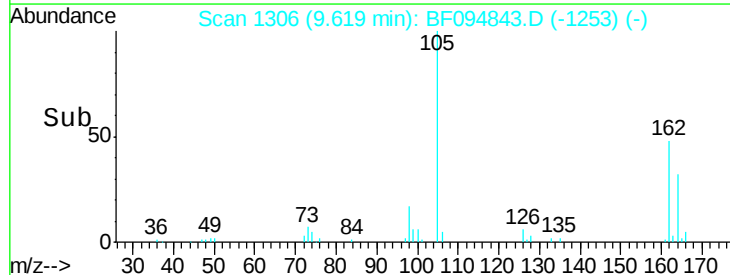
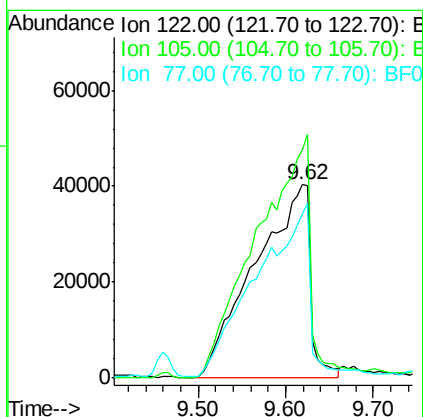
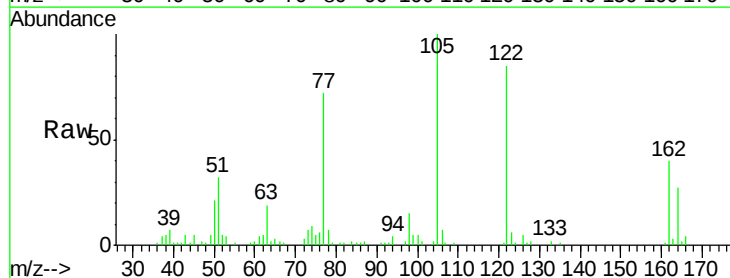
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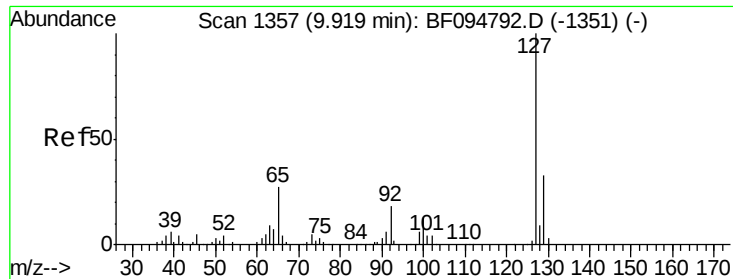
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#32
Benzoic acid
Concen: 48.61 ng
RT: 9.62 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BF094843.D
Acq: 3 May 2017 20:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.9	103.3	143.3
77	84.8	73.7	113.7





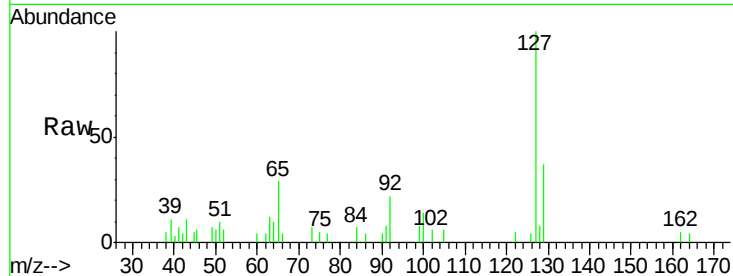
#33
4-Chloroaniline
Concen: 3.46 ng
RT: 9.94 min Scan# 1360
Delta R.T. 0.02 min
Lab File: BF094843.D
Acq: 3 May 2017 20:03

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP(0-7)MS

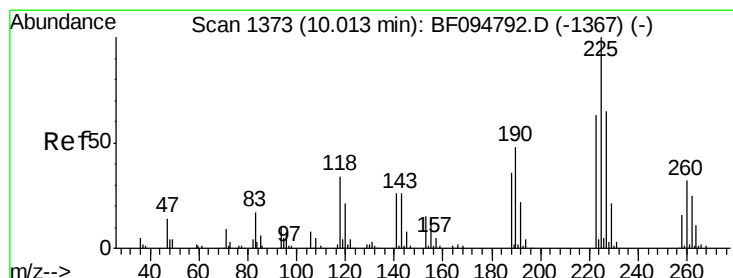
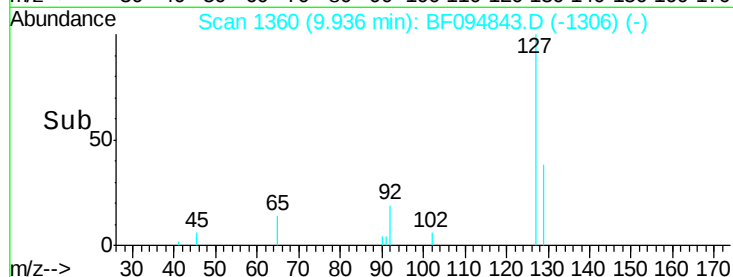
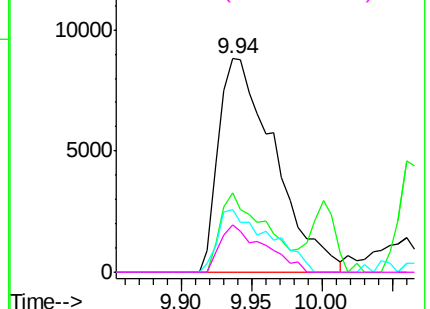
Tgt Ion	Ratio	Lower	Upper
127	100		
129	36.9	26.2	39.2
65	29.2	27.8	41.8
92	22.3	16.8	25.2

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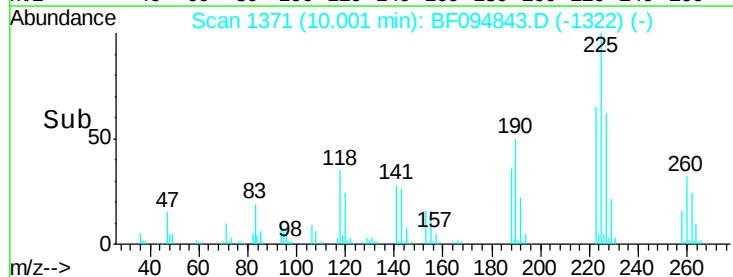
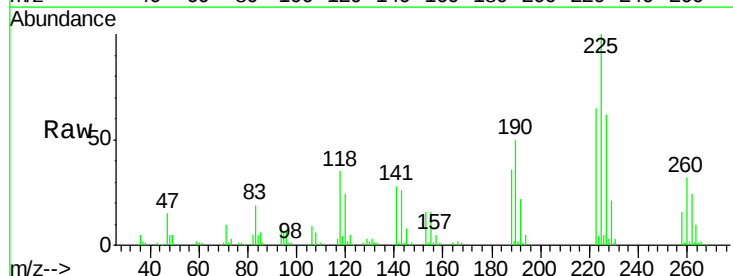
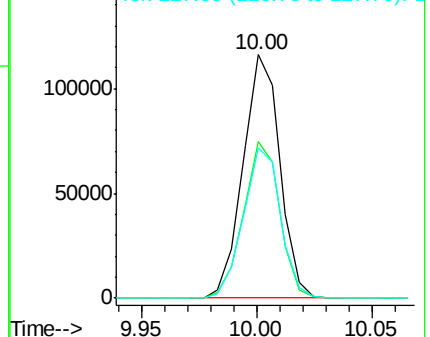
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

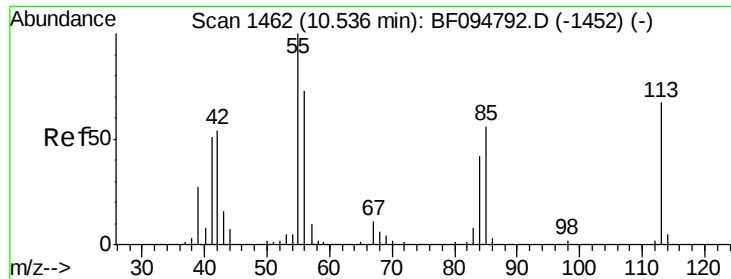


#34
Hexachlorobutadiene
Concen: 44.22 ng
RT: 10.00 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF094843.D
Acq: 3 May 2017 20:03

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.6	48.8	73.2
227	61.8	51.1	76.7

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 36.29 ng m

RT: 10.56 min Scan# 1466

Delta R.T. 0.02 min

Lab File: BF094843.D

Acq: 3 May 2017 20:03

Instrument :

BNA_F

ClientSampleId :

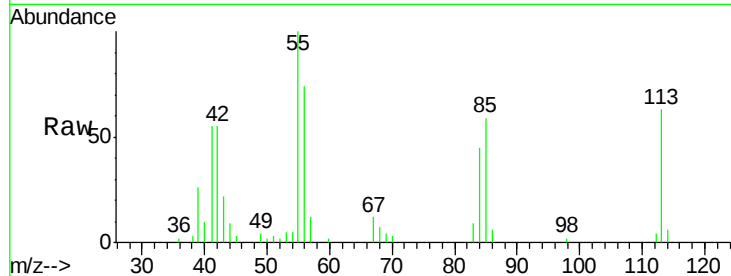
SB-06-COMP(0-7)MS

Tgt Ion:113 Resp: 56584

Ion	Ratio	Lower	Upper
113	100		
55	158.5	150.2	190.2
56	117.4	107.8	147.8

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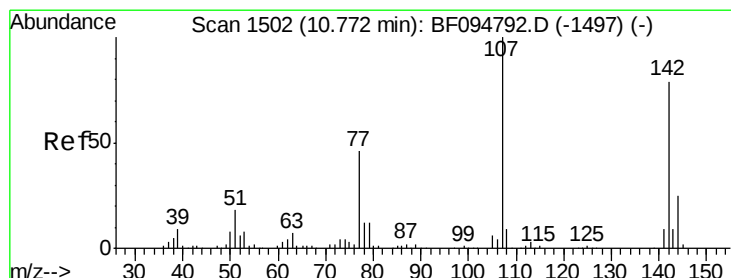
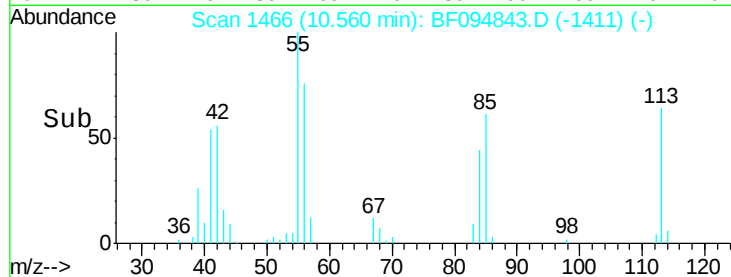
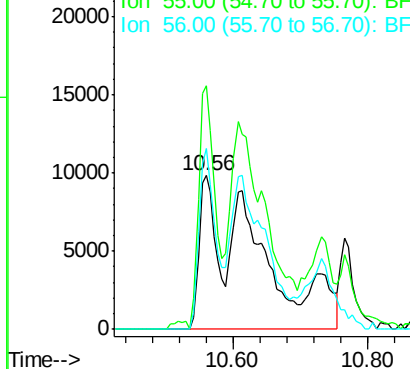
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 50.91 ng

RT: 10.77 min Scan# 1501

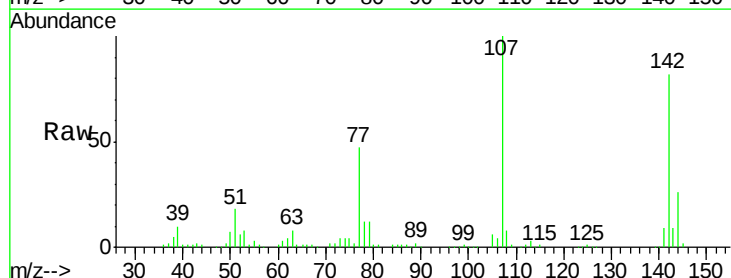
Delta R.T. -0.01 min

Lab File: BF094843.D

Acq: 3 May 2017 20:03

Tgt Ion:107 Resp: 282660

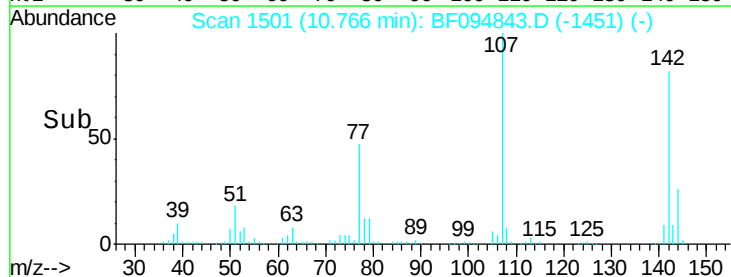
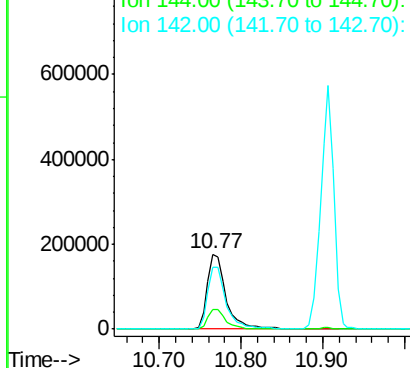
Ion	Ratio	Lower	Upper
107	100		
144	26.3	24.2	36.4
142	82.2	73.4	110.0

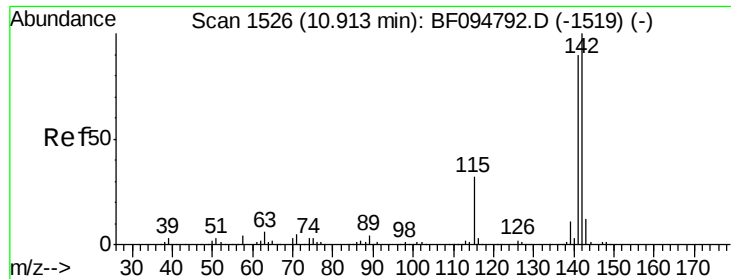


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





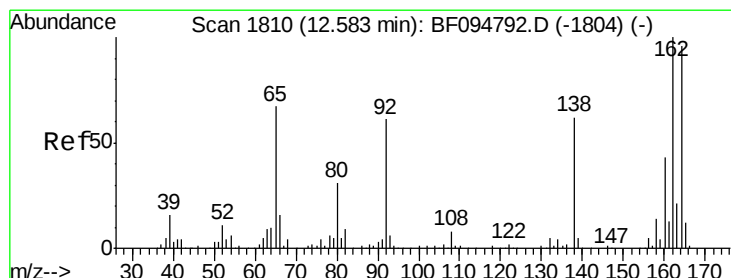
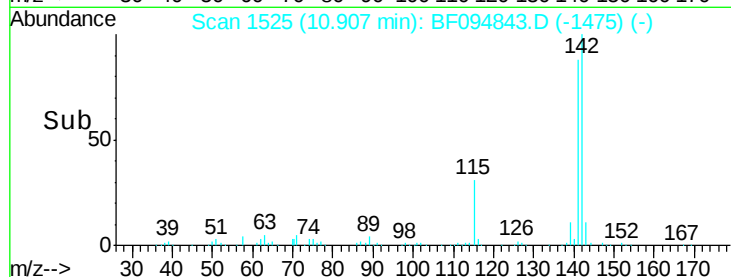
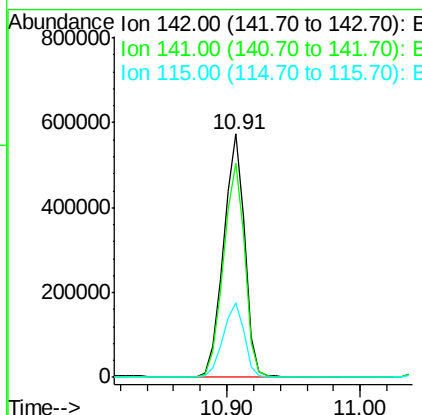
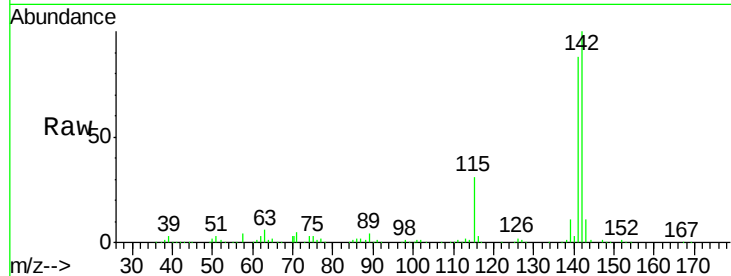
#37
2-Methylnaphthalene
Concen: 51.40 ng
RT: 10.91 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BF094843.D
Acq: 3 May 2017 20:03

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP(0-7)MS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.3	106.9
115	30.7	27.1	40.7

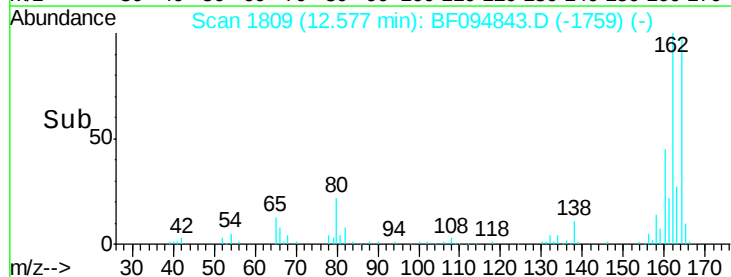
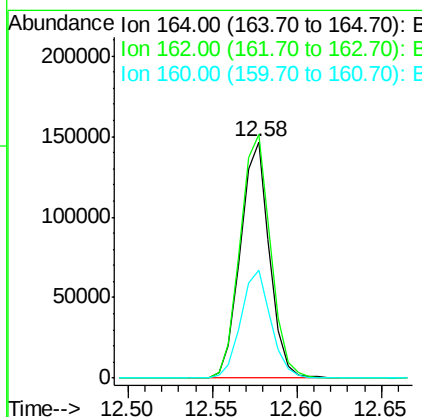
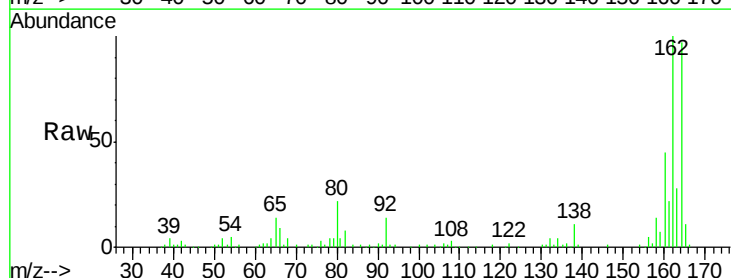
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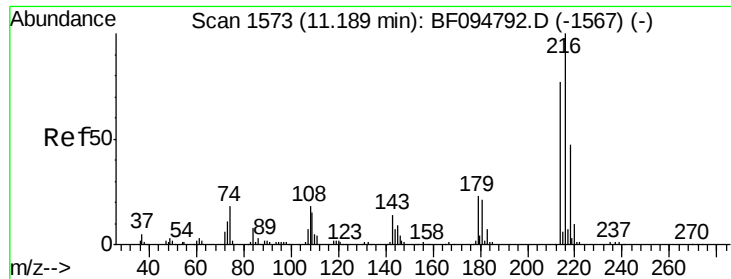
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.58 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BF094843.D
Acq: 3 May 2017 20:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.6	123.8
160	46.0	36.2	54.2





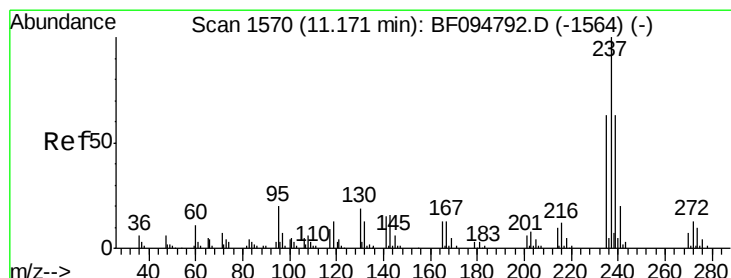
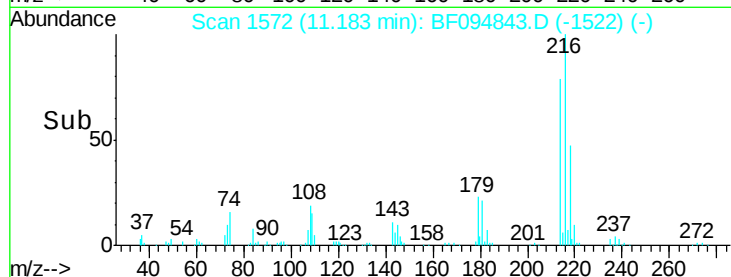
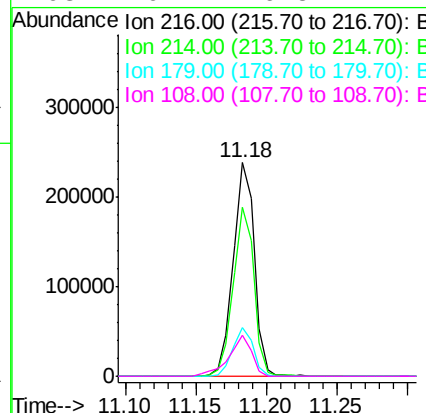
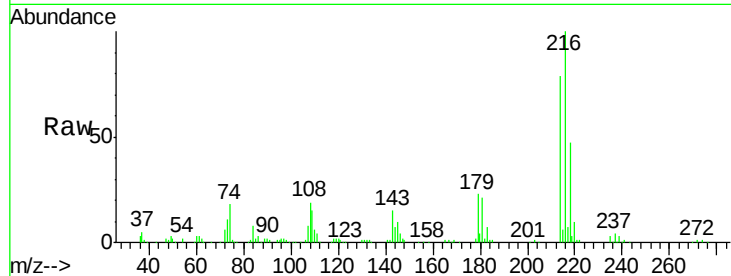
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.23 ng
 RT: 11.18 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF094843.D
 Acq: 3 May 2017 20:03

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP(0-7)MS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	248561		
214	77.6	63.4	95.2	
179	21.8	17.9	26.9	
108	20.7	16.5	24.7	

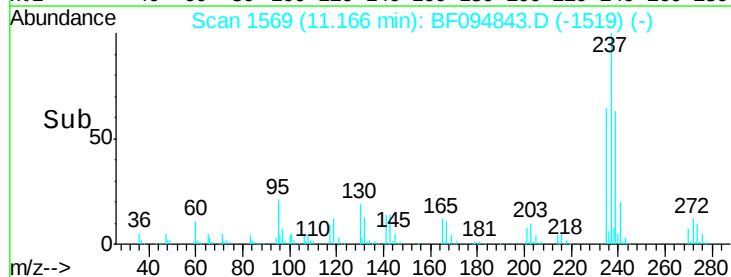
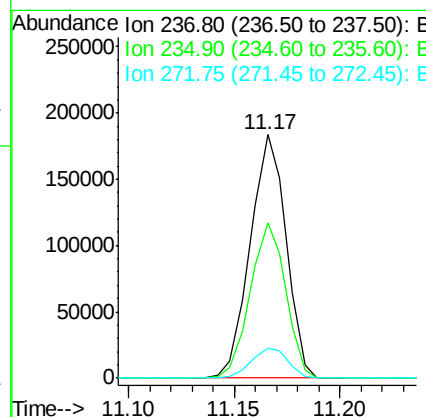
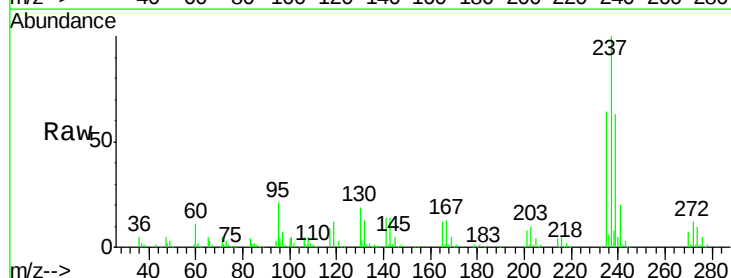
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#40
 Hexachlorocyclopentadiene
 Concen: 94.62 ng
 RT: 11.17 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF094843.D
 Acq: 3 May 2017 20:03

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	216567		
235	64.0	42.6	82.6	
272	12.2	0.0	31.9	





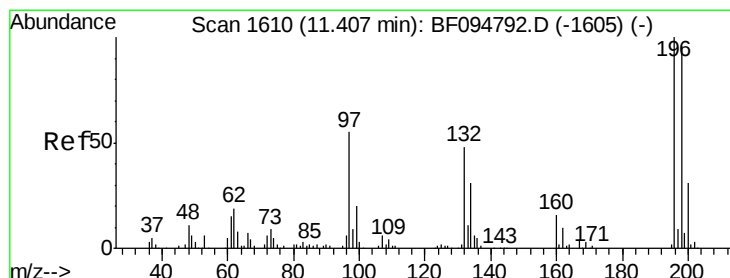
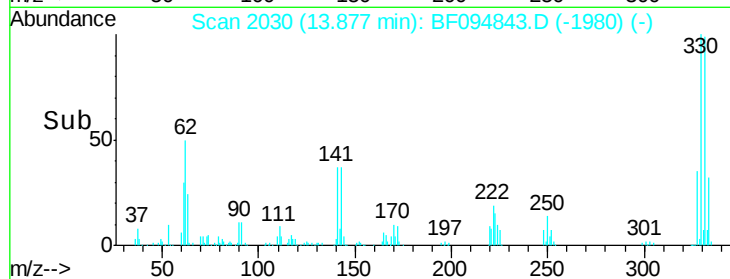
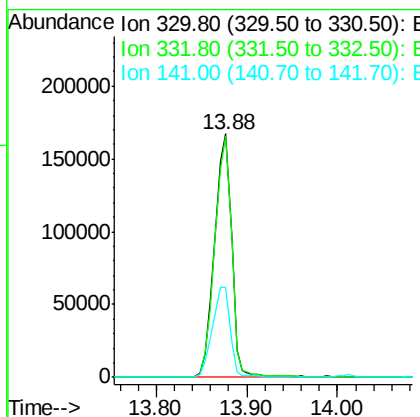
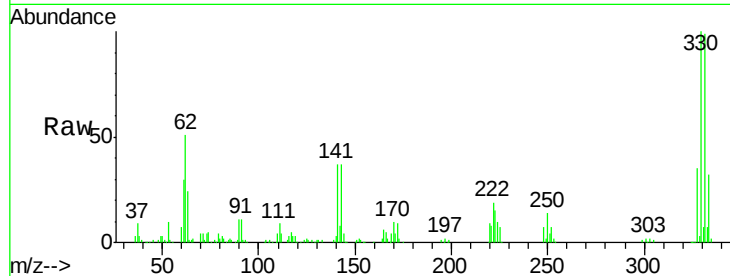
#41
 2,4,6-Tribromophenol
 Concen: 154.62 ng
 RT: 13.88 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF094843.D
 Acq: 3 May 2017 20:03

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP(0-7)MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	221368		
332	97.1	76.6	115.0	
141	38.7	31.4	47.2	

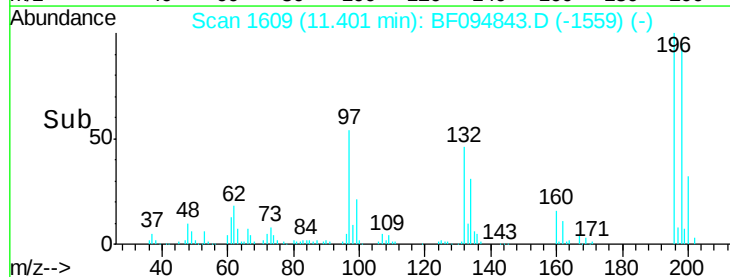
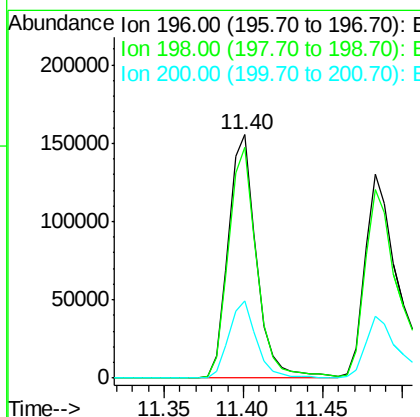
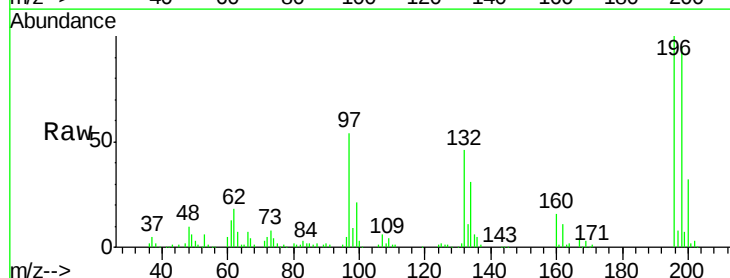
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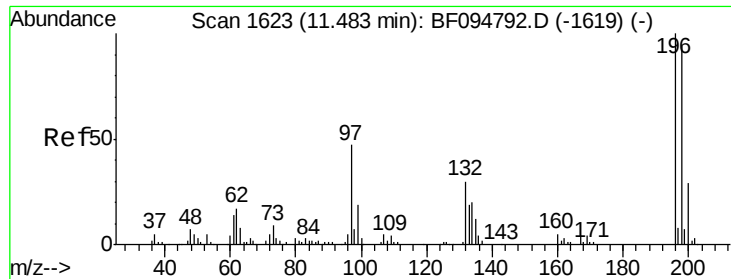
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#42
 2,4,6-Trichlorophenol
 Concen: 53.58 ng
 RT: 11.40 min Scan# 1609
 Delta R.T. -0.01 min
 Lab File: BF094843.D
 Acq: 3 May 2017 20:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	192328		
198	94.8	74.2	111.4	
200	31.8	24.0	36.0	





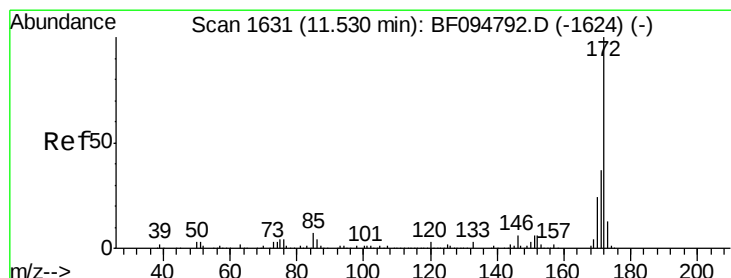
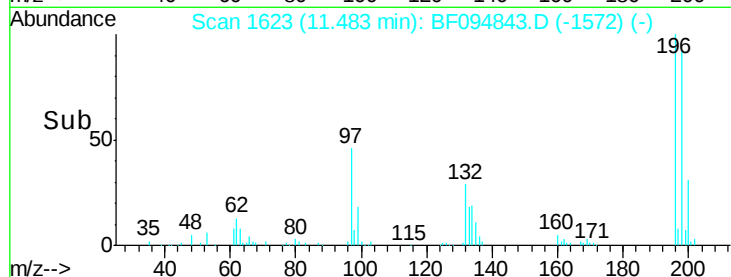
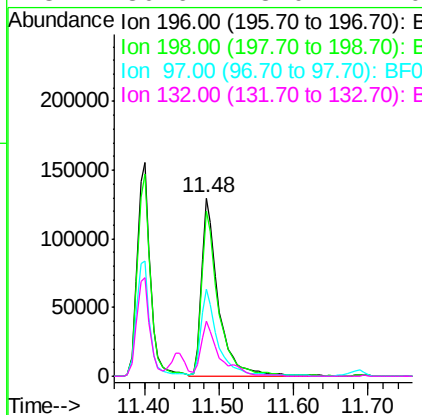
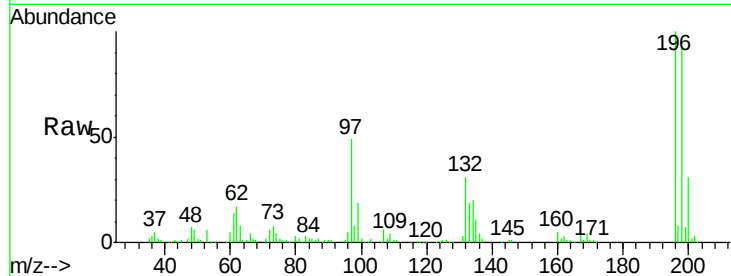
#43
 2,4,5-Trichlorophenol
 Concen: 53.54 ng
 RT: 11.48 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BF094843.D
 Acq: 3 May 2017 20:03

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP(0-7)MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	206579		
198	92.4	75.7	113.5	
97	48.9	47.7	71.5	
132	30.6	28.0	42.0	

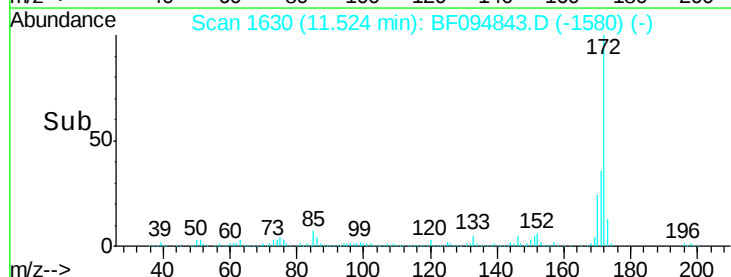
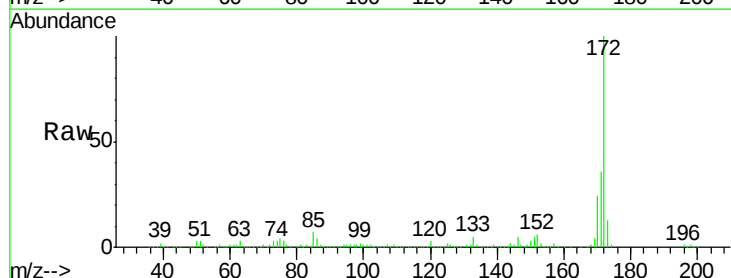
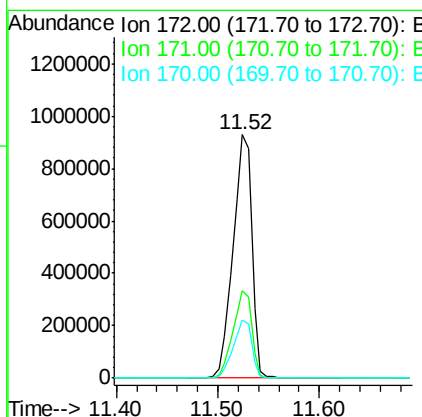
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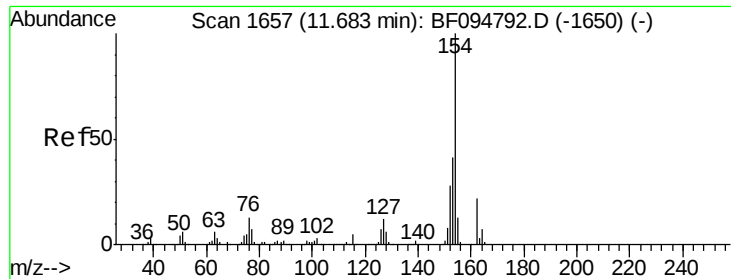
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 98.78 ng
 RT: 11.52 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BF094843.D
 Acq: 3 May 2017 20:03

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1199825		
171	35.8	29.6	44.4	
170	24.0	19.8	29.8	





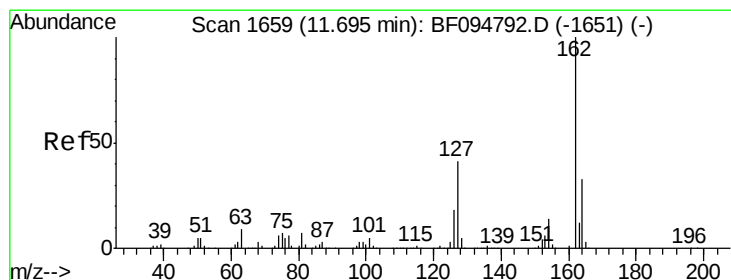
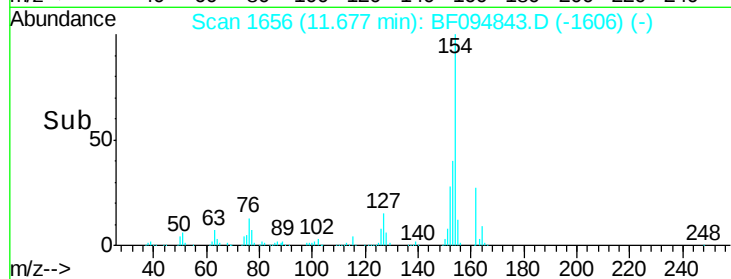
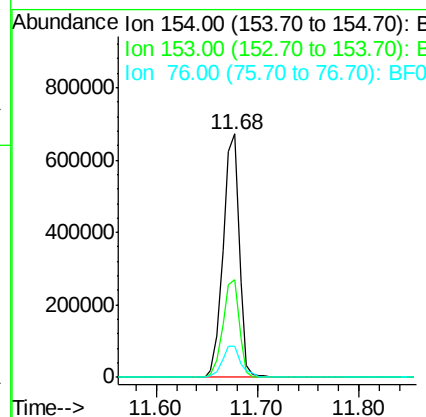
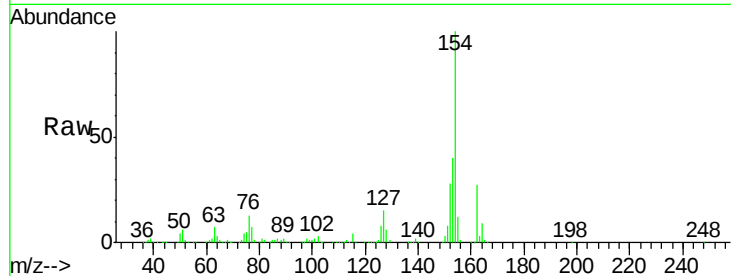
#45
1,1'-Biphenyl
Concen: 50.49 ng
RT: 11.68 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BF094843.D
Acq: 3 May 2017 20:03

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP(0-7)MS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	21.2	61.2
76	12.7	0.0	29.9

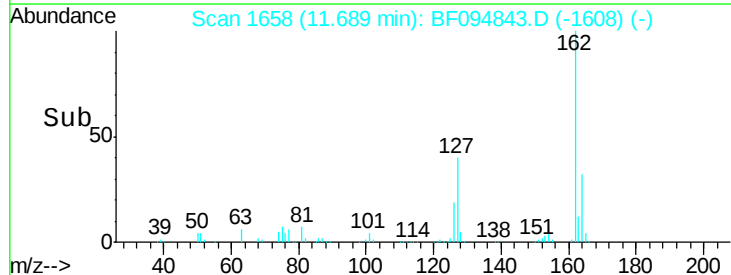
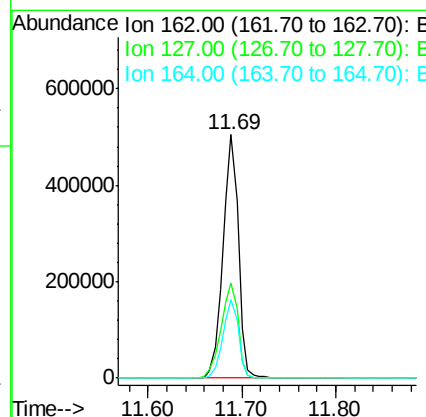
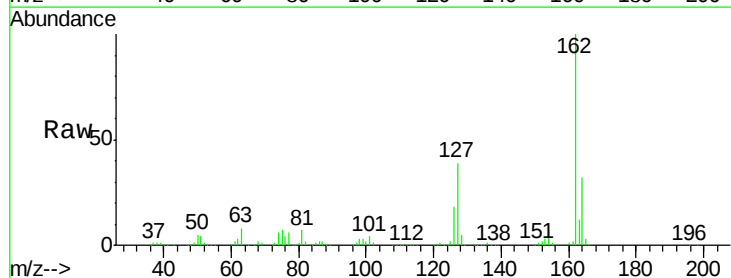
Manual Integrations
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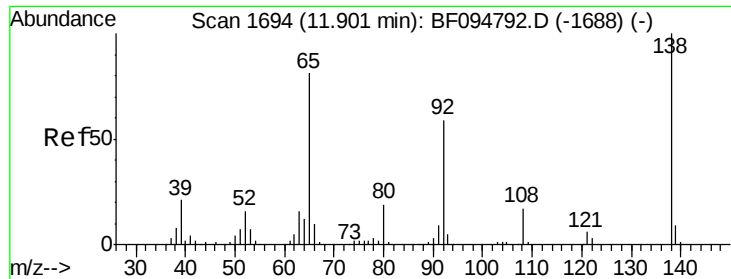
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#46
2-Chloronaphthalene
Concen: 48.88 ng
RT: 11.69 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BF094843.D
Acq: 3 May 2017 20:03

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.3	28.3	42.5
164	32.0	27.0	40.4





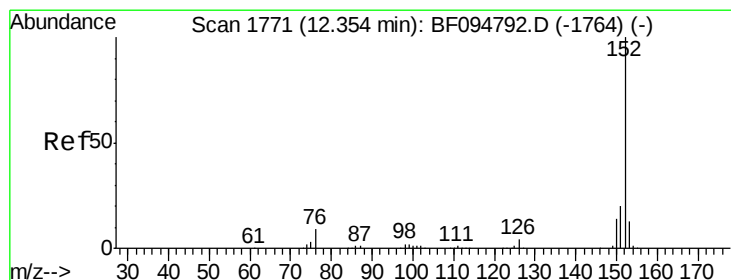
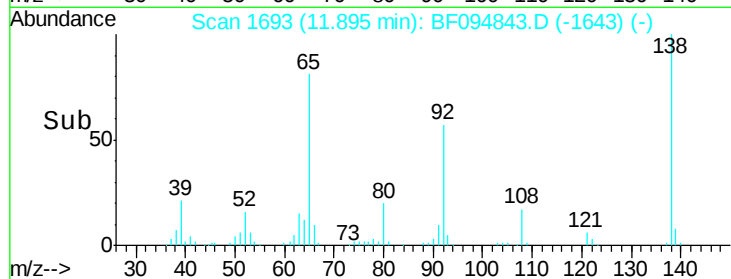
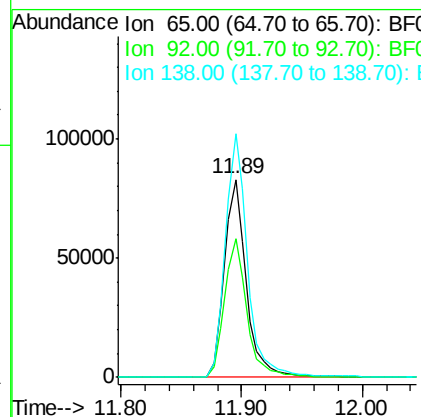
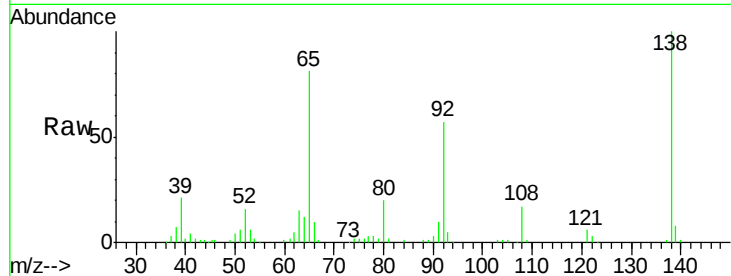
#47
 2-Nitroaniline
 Concen: 32.12 ng
 RT: 11.89 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BF094843.D
 Acq: 3 May 2017 20:03

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP(0-7)MS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.9	53.9	80.9
138	123.2	78.8	118.2

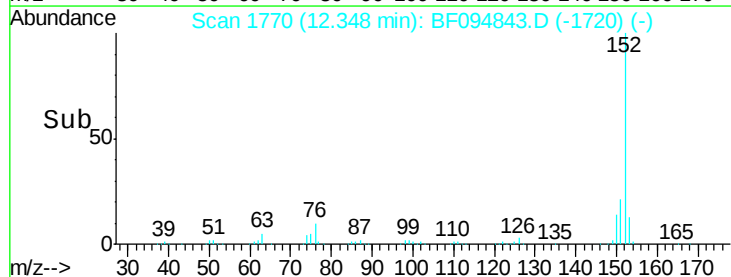
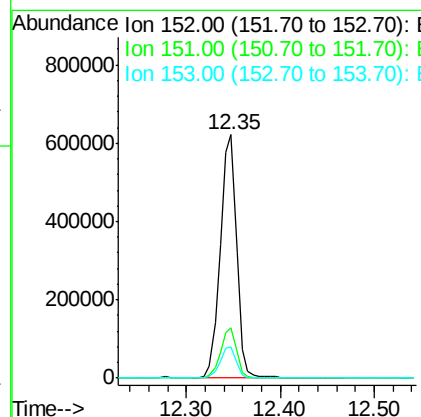
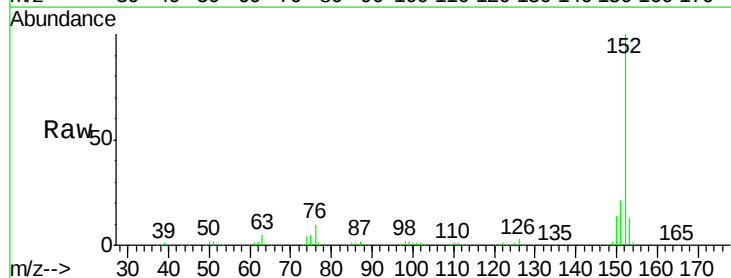
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#48
 Acenaphthylene
 Concen: 40.87 ng
 RT: 12.35 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BF094843.D
 Acq: 3 May 2017 20:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	12.9	10.8	16.2





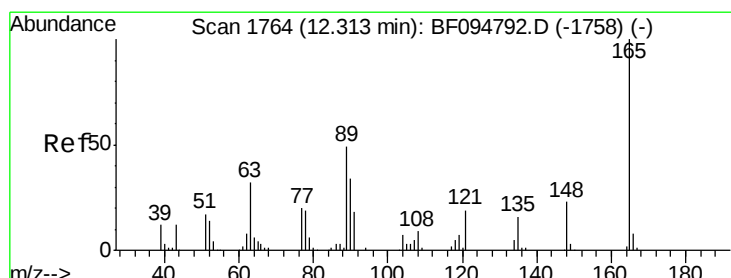
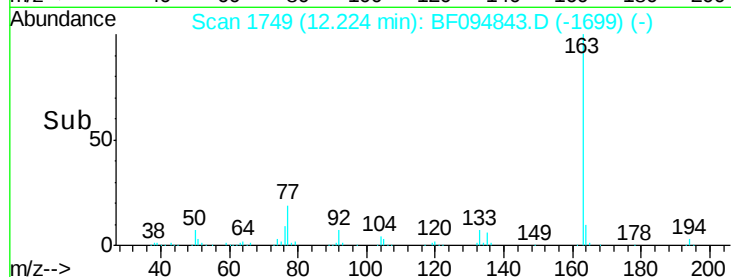
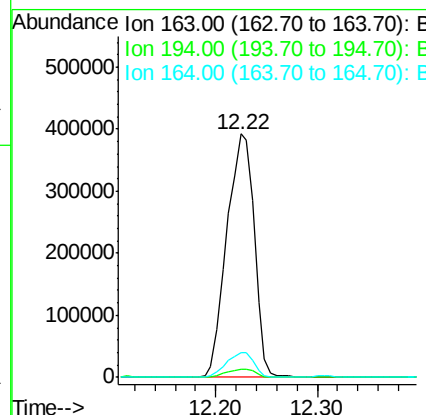
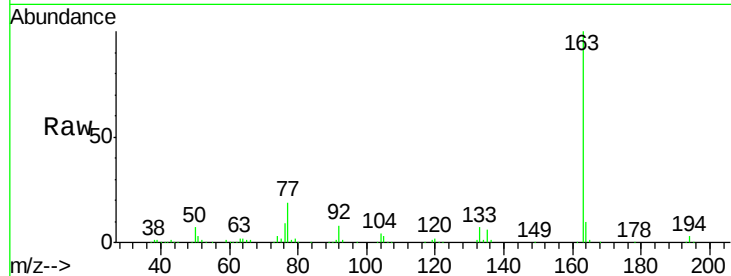
#49
Dimethylphthalate
Concen: 51.45 ng
RT: 12.22 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BF094843.D
Acq: 3 May 2017 20:03

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP(0-7)MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	2.6	4.0
164	10.1	8.4	12.6

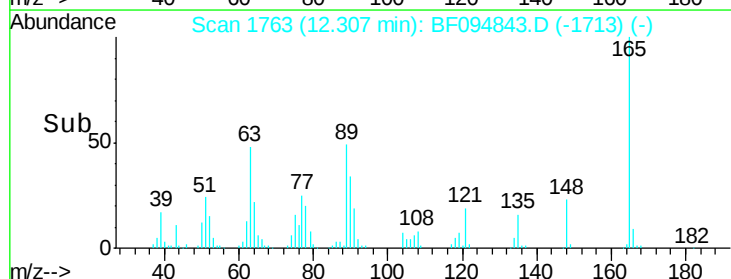
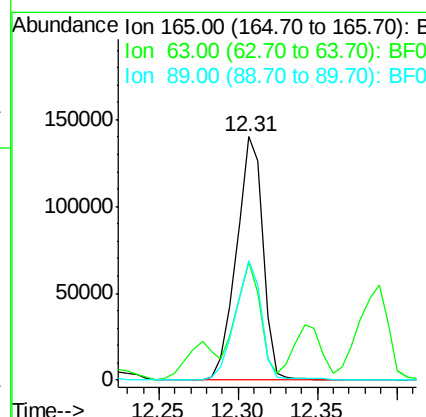
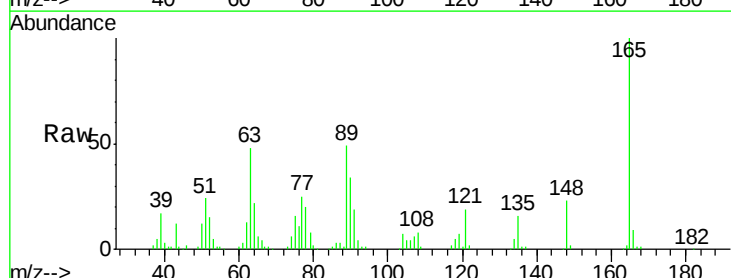
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#50
2,6-Dinitrotoluene
Concen: 55.18 ng
RT: 12.31 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BF094843.D
Acq: 3 May 2017 20:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	48.5	34.3	51.5
89	48.9	37.1	55.7





#51

Acenaphthene

Concen: 48.96 ng

RT: 12.63 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF094843.D

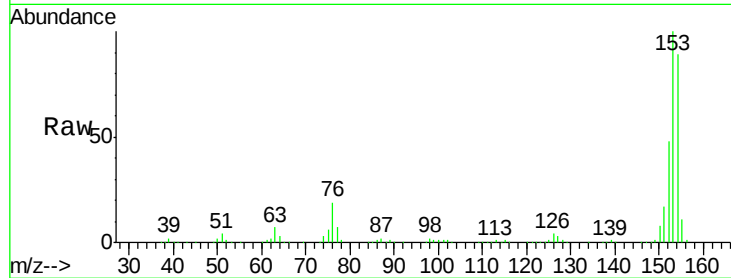
Acq: 3 May 2017 20:03

Instrument :

BNA_F

ClientSampleId :

SB-06-COMP(0-7)MS



Tgt Ion:154 Resp: 544427

Ion Ratio Lower Upper

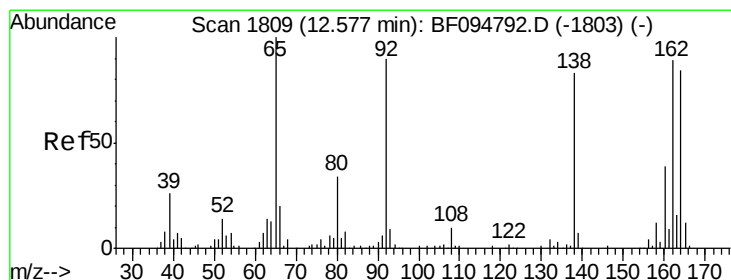
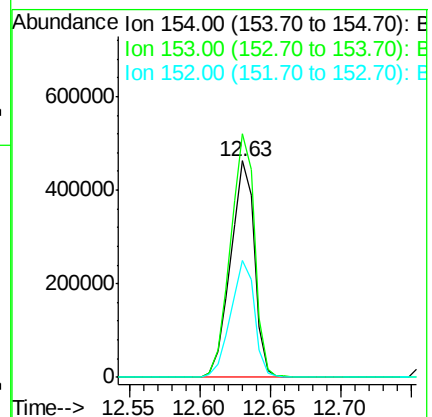
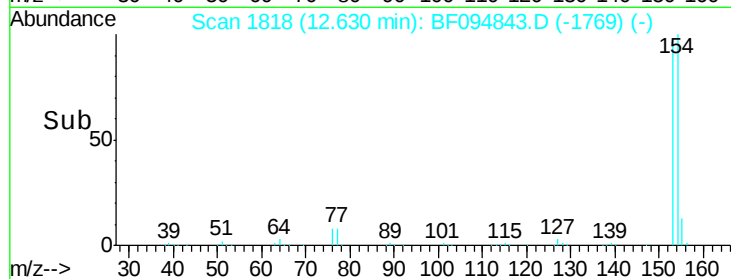
154 100

153 112.4 90.5 135.7

152 53.9 43.6 65.4

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#52

3-Nitroaniline

Concen: 8.46 ng

RT: 12.58 min Scan# 1809

Delta R.T. -0.00 min

Lab File: BF094843.D

Acq: 3 May 2017 20:03

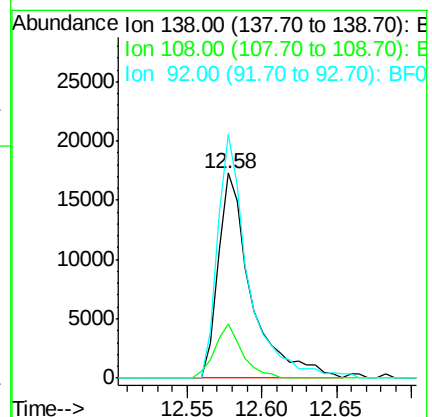
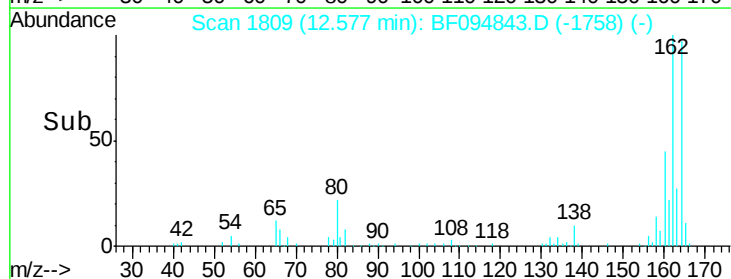
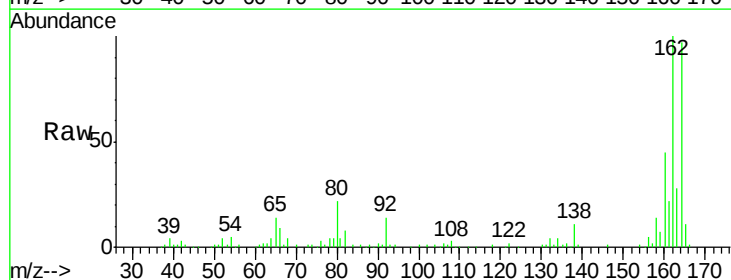
Tgt Ion:138 Resp: 26599

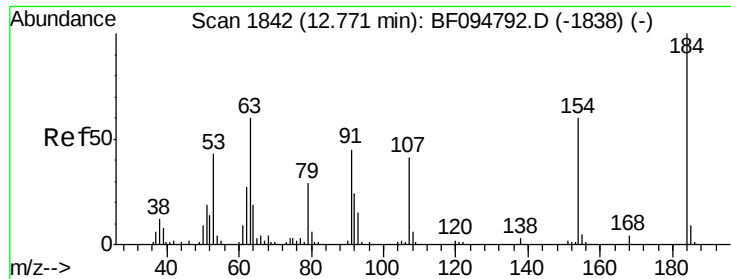
Ion Ratio Lower Upper

138 100

108 26.7 9.1 13.7#

92 118.8 93.8 140.6





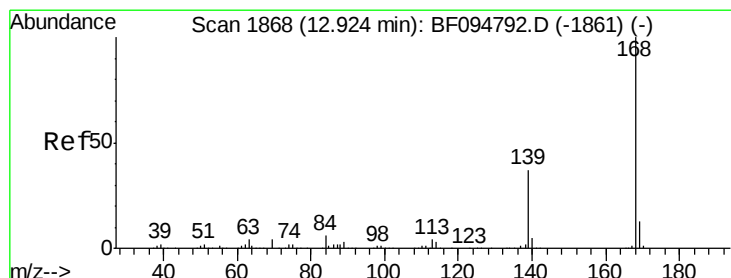
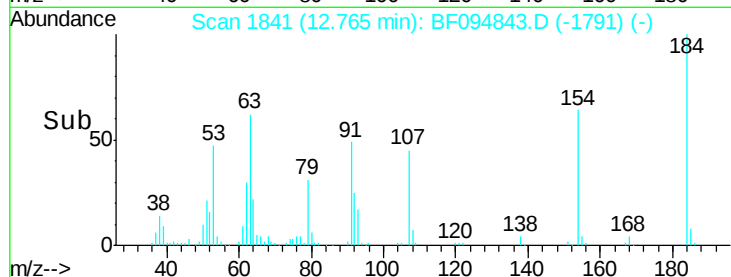
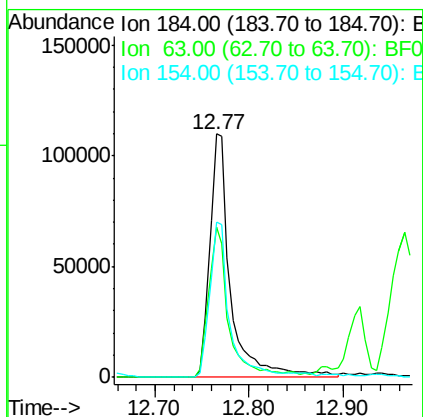
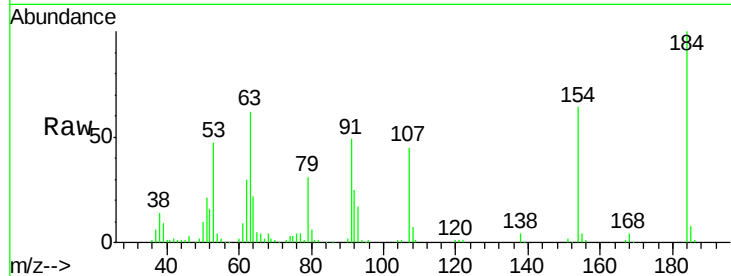
#53
 2,4-Dinitrophenol
 Concen: 105.32 ng
 RT: 12.77 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BF094843.D
 Acq: 3 May 2017 20:03

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP(0-7)MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	173298		
63	61.7	62.7	94.1#	
154	63.8	81.1	121.7#	

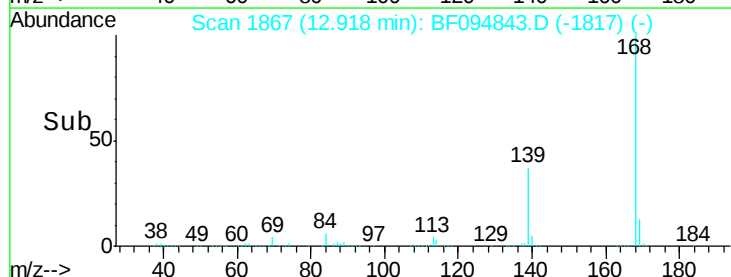
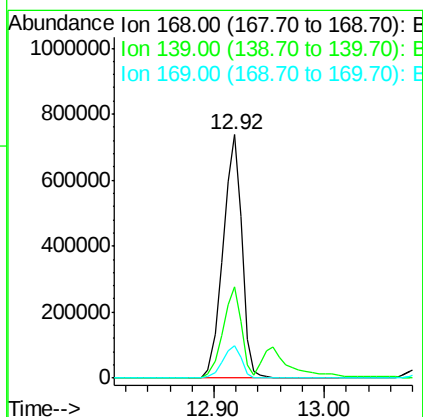
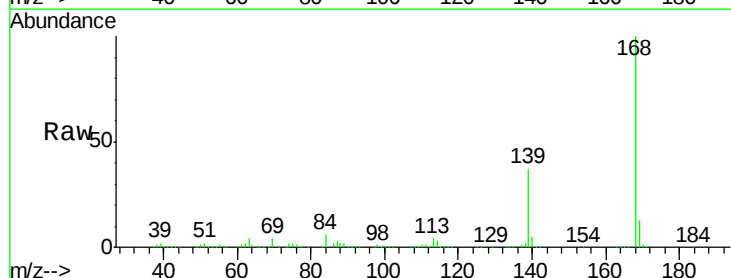
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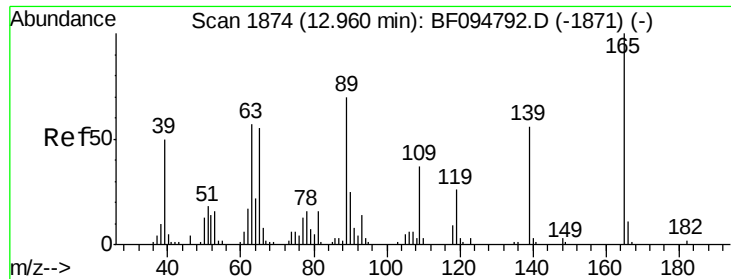
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#54
 Dibenzofuran
 Concen: 57.27 ng
 RT: 12.92 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: BF094843.D
 Acq: 3 May 2017 20:03

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	881117		
139	37.4	30.6	45.8	
169	13.1	10.8	16.2	





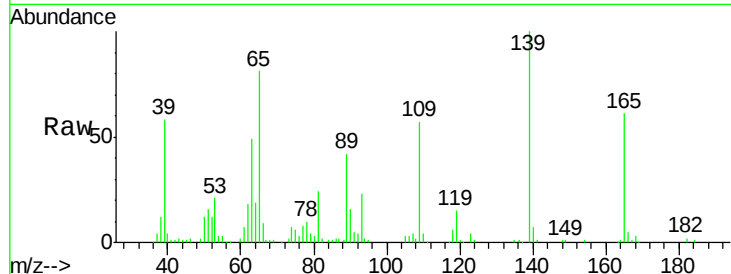
#55
4-Nitrophenol
Concen: 97.25 ng
RT: 12.95 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BF094843.D
Acq: 3 May 2017 20:03

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP(0-7)MS

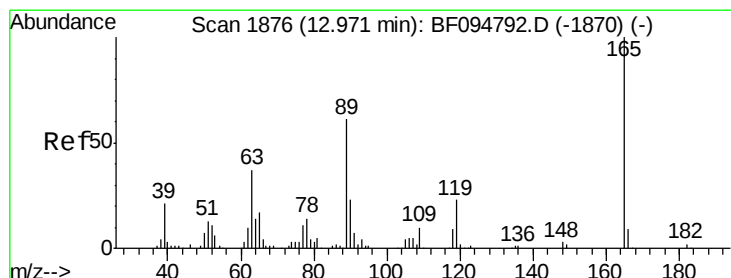
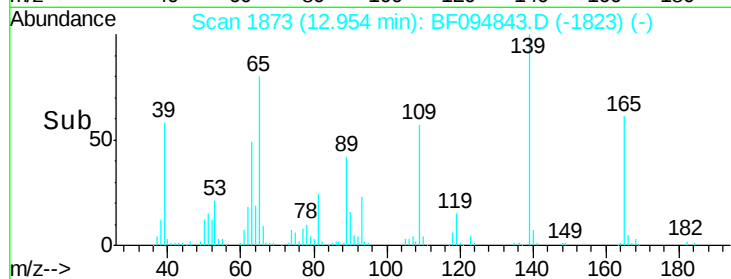
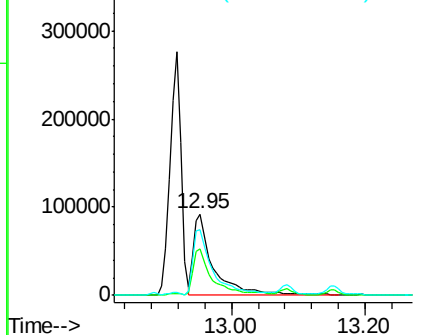
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	183552		
109	57.4	34.1	74.1	
65	81.1	31.4	71.4	#

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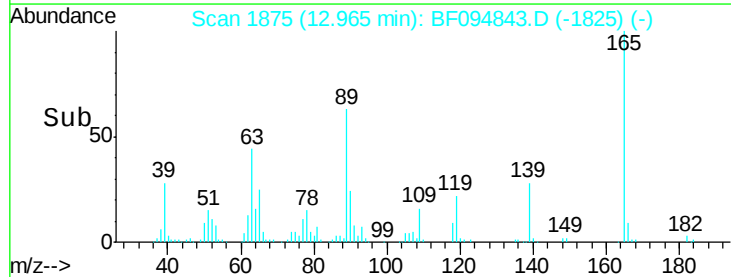
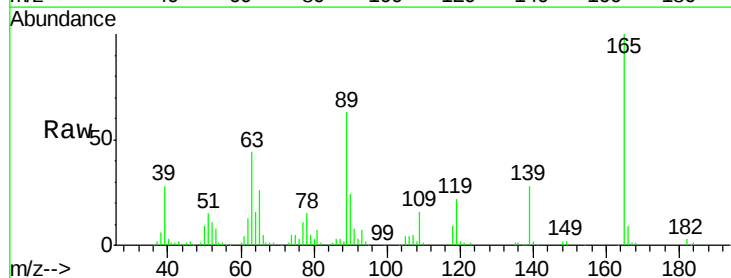
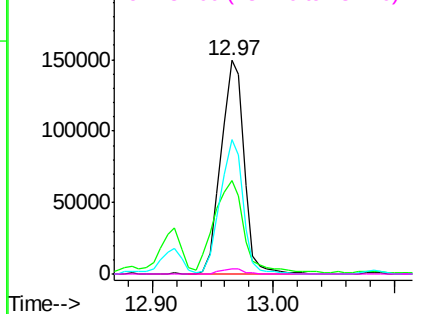
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

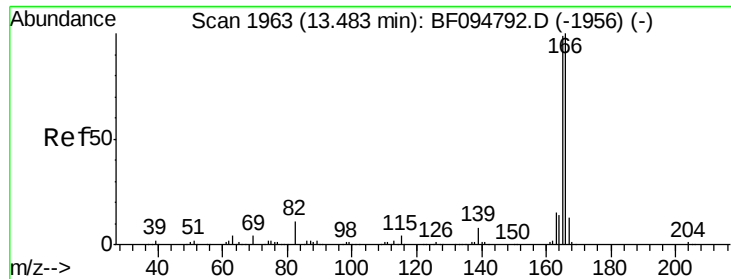


#56
2,4-Dinitrotoluene
Concen: 52.43 ng
RT: 12.97 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BF094843.D
Acq: 3 May 2017 20:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	197244		
63	43.9	25.4	38.0	#
89	63.1	46.4	69.6	
182	2.5	1.8	2.6	

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: 48.33 ng

RT: 13.48 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BF094843.D

Acq: 3 May 2017 20:03

Instrument :

BNA_F

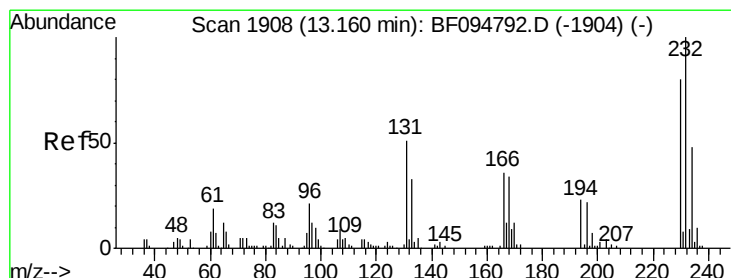
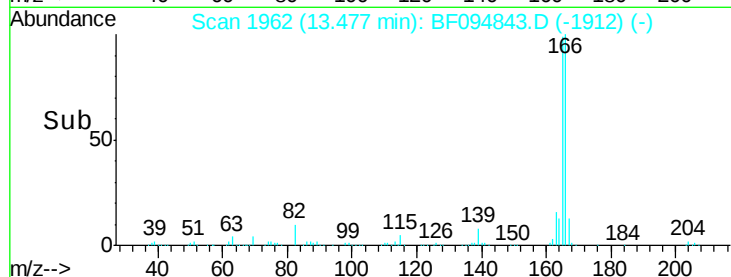
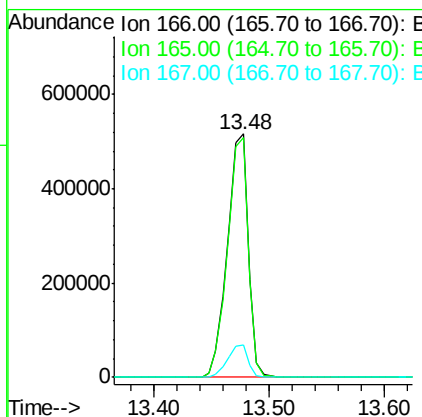
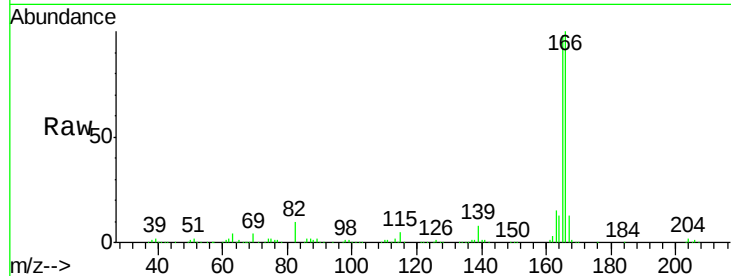
ClientSampleId :

SB-06-COMP(0-7)MS

Tgt Ion:	166	Resp:	646663
Ion Ratio	Lower	Upper	
166	100		
165	98.2	78.8	118.2
167	13.4	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 56.27 ng

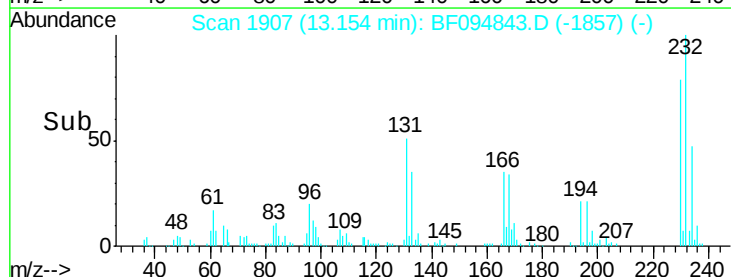
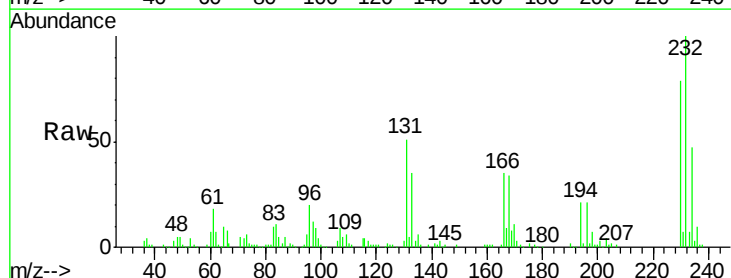
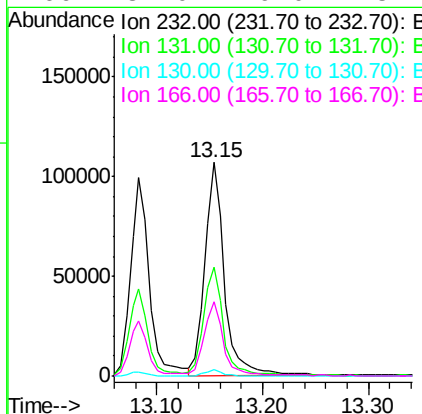
RT: 13.15 min Scan# 1907

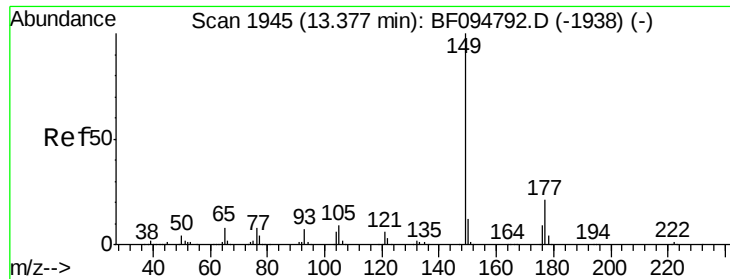
Delta R.T. -0.01 min

Lab File: BF094843.D

Acq: 3 May 2017 20:03

Tgt Ion:	232	Resp:	136638
Ion Ratio	Lower	Upper	
232	100		
131	54.0	44.8	67.2
130	2.4	2.3	3.5
166	34.0	29.0	43.4





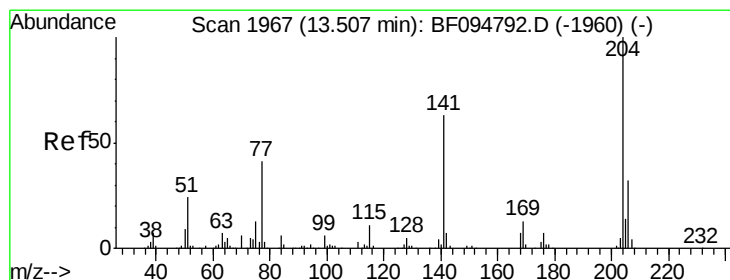
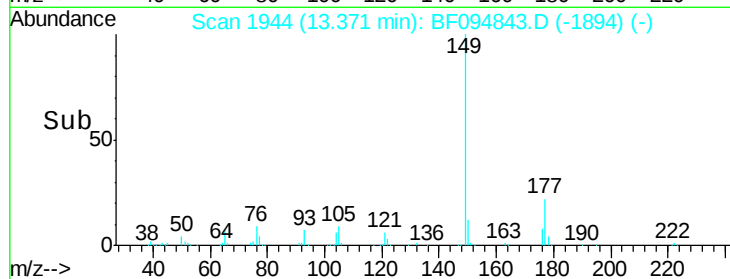
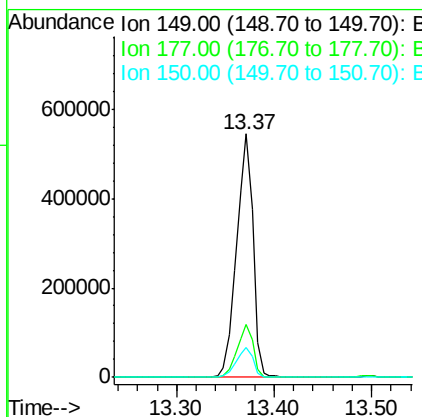
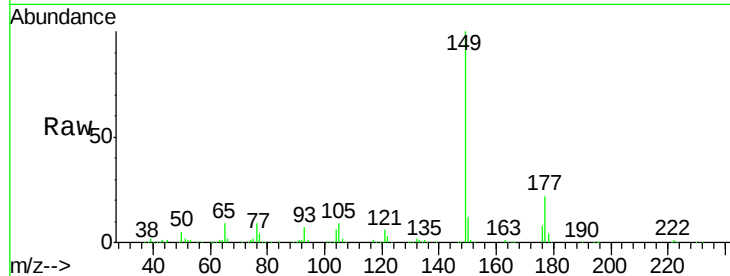
#59
Diethylphthalate
Concen: 46.25 ng
RT: 13.37 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BF094843.D
Acq: 3 May 2017 20:03

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP(0-7)MS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.7	25.1
150	12.0	10.2	15.2

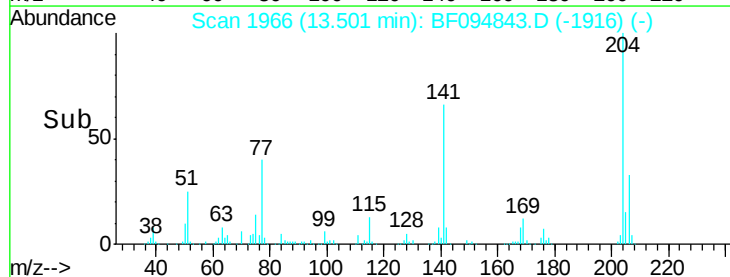
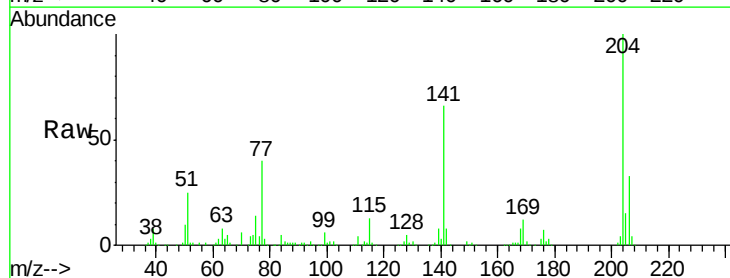
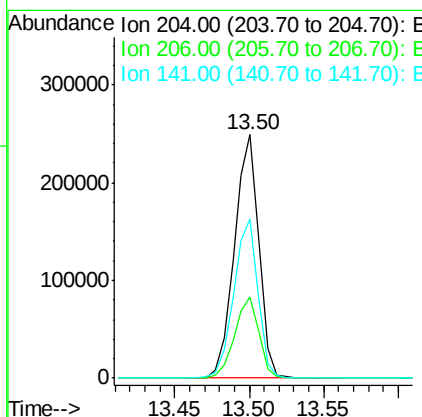
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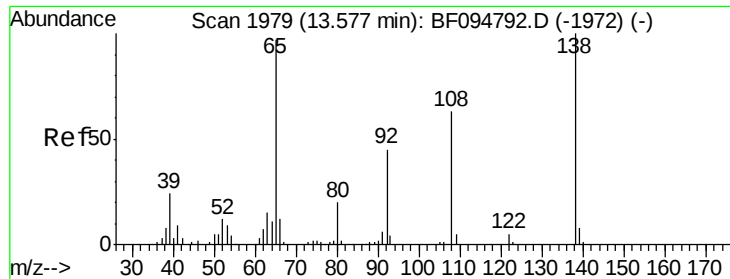
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 48.32 ng
RT: 13.50 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BF094843.D
Acq: 3 May 2017 20:03

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.2
141	65.6	60.8	91.2





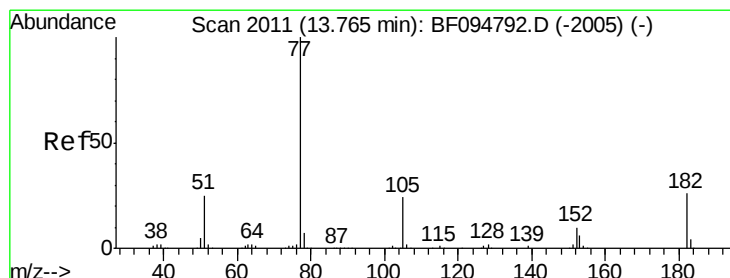
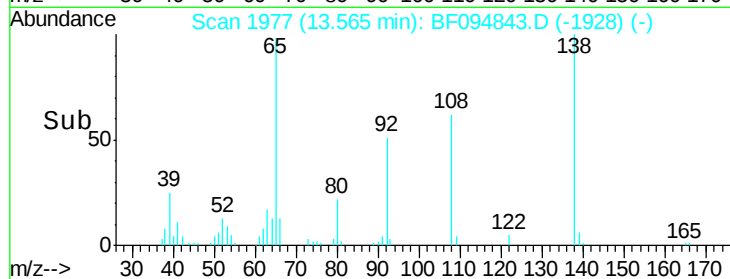
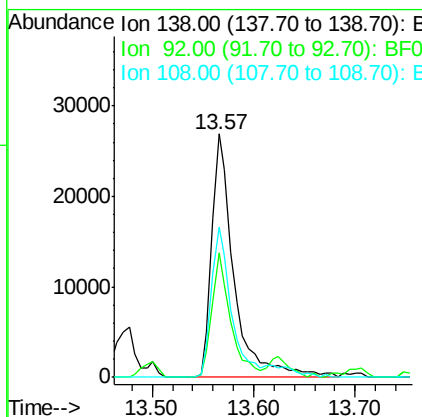
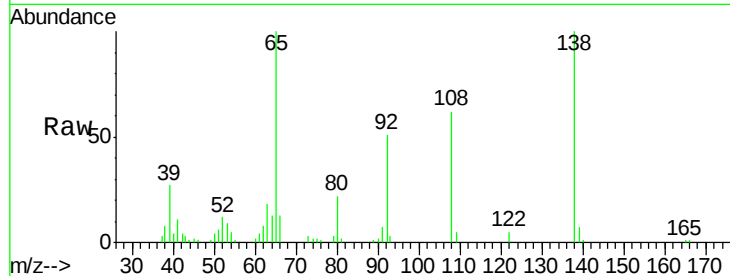
#61
4-Nitroaniline
Concen: 14.27 ng
RT: 13.57 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BF094843.D
Acq: 3 May 2017 20:03

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP(0-7)MS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.1	21.8	61.8
108	61.8	42.3	82.3

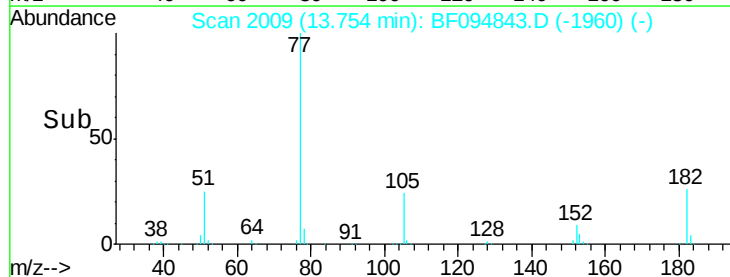
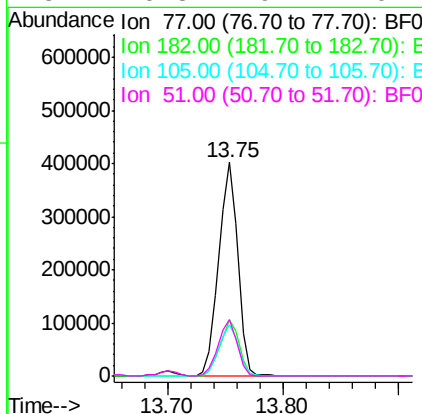
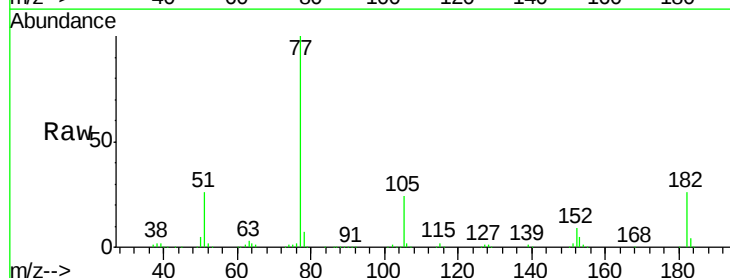
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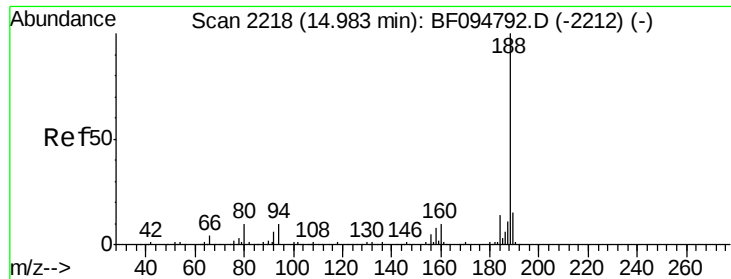
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#62
Azobenzene
Concen: 41.60 ng
RT: 13.75 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BF094843.D
Acq: 3 May 2017 20:03

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.2	0.1	40.1
105	24.0	3.6	43.6
51	26.3	9.4	49.4





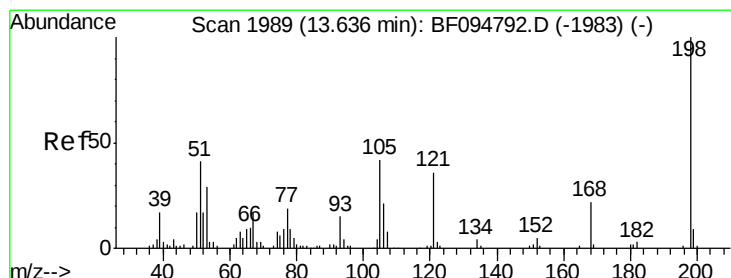
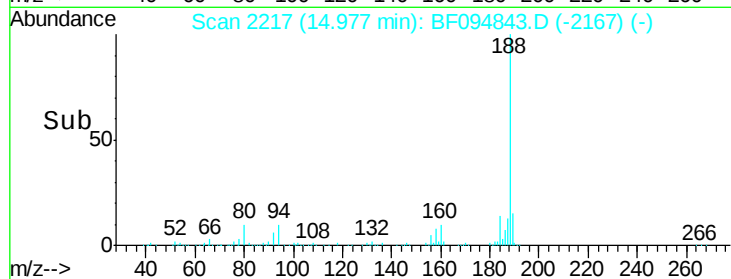
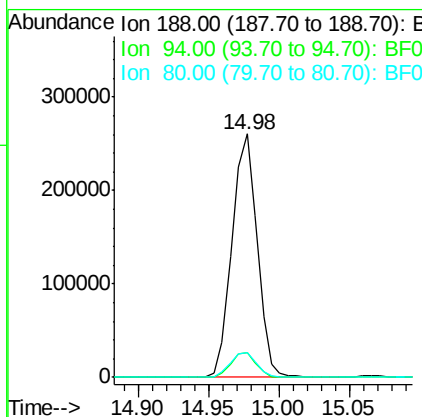
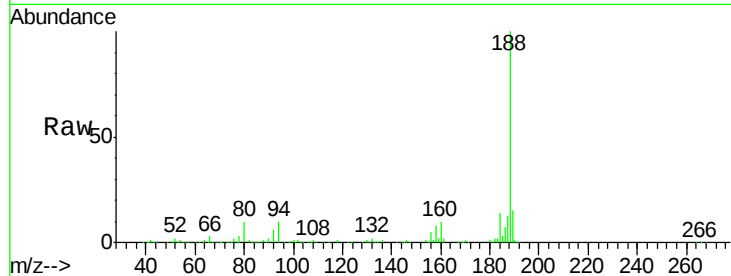
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.98 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF094843.D
Acq: 3 May 2017 20:03

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP(0-7)MS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	325376		
94	10.0		9.4	14.2
80	10.2		10.2	15.2

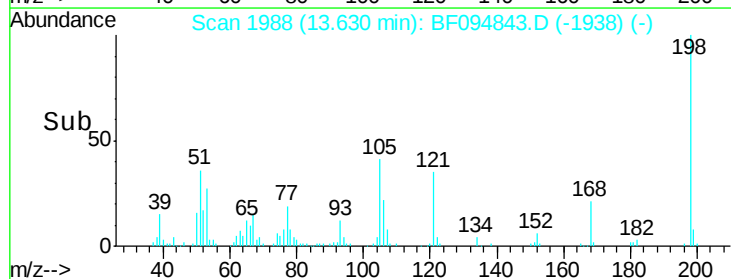
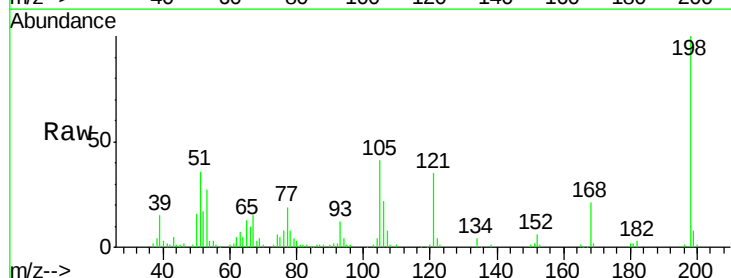
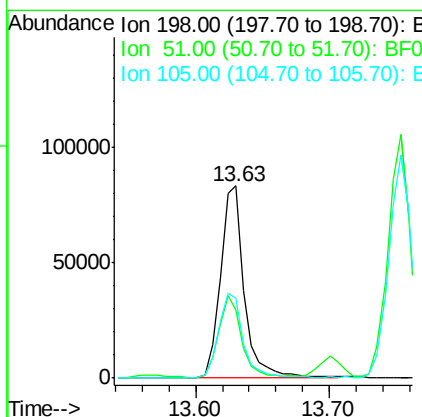
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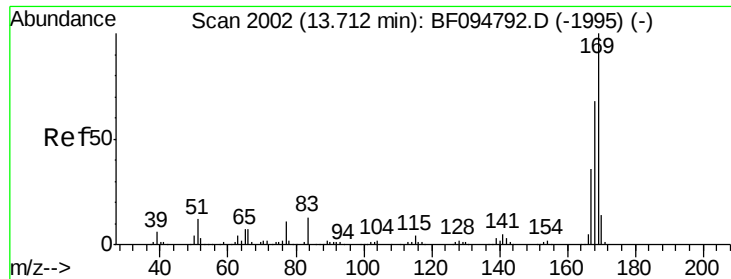
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#64
4,6-Dinitro-2-methylphenol
Concen: 48.15 ng
RT: 13.63 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BF094843.D
Acq: 3 May 2017 20:03

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	105026		
51	35.7		53.2	93.2#
105	41.2		45.8	85.8#





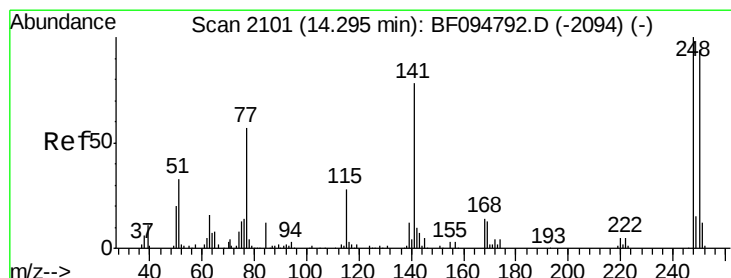
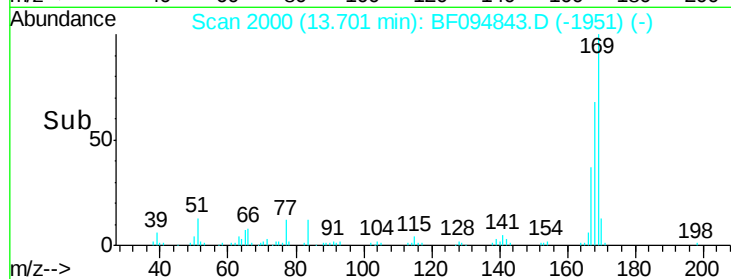
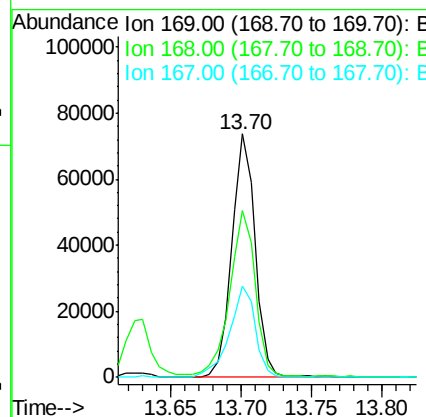
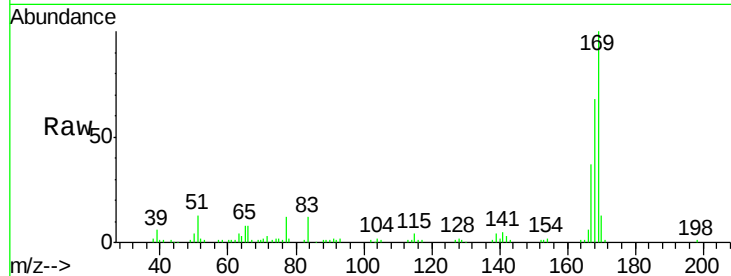
#65
 n-Nitrosodiphenylamine
 Concen: 7.13 ng
 RT: 13.70 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF094843.D
 Acq: 3 May 2017 20:03

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP(0-7)MS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	84190		
168	68.4	53.2	79.8	
167	37.4	29.5	44.3	

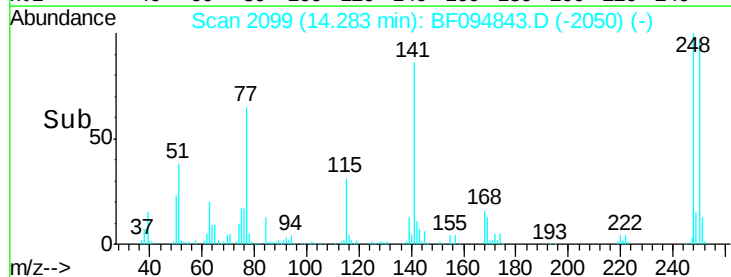
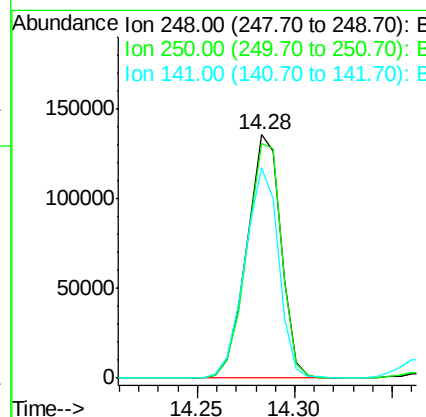
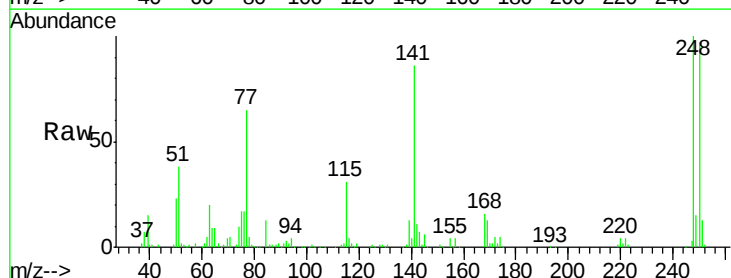
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#66
 4-Bromophenyl-phenylether
 Concen: 48.12 ng
 RT: 14.28 min Scan# 2099
 Delta R.T. -0.01 min
 Lab File: BF094843.D
 Acq: 3 May 2017 20:03

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	165409		
250	96.5	76.8	115.2	
141	86.4	68.6	103.0	





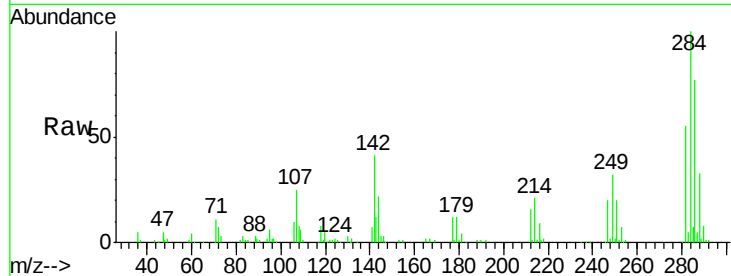
#67
Hexachlorobenzene
Concen: 48.47 ng
RT: 14.37 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BF094843.D
Acq: 3 May 2017 20:03

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP(0-7)MS

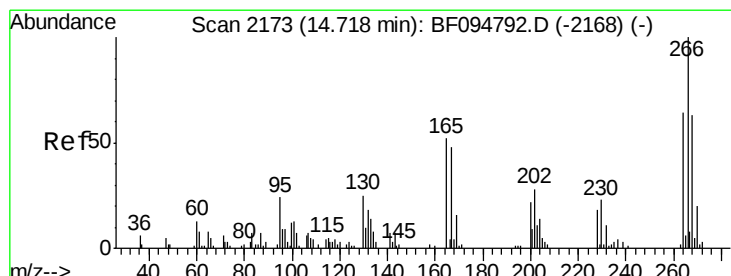
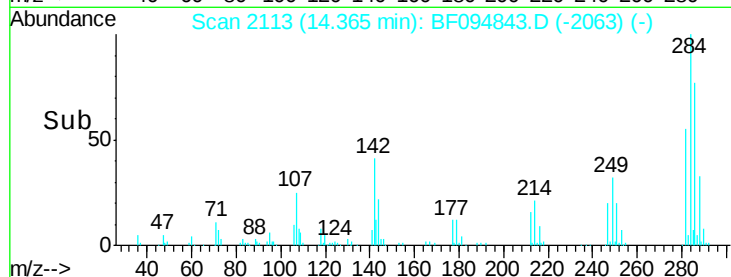
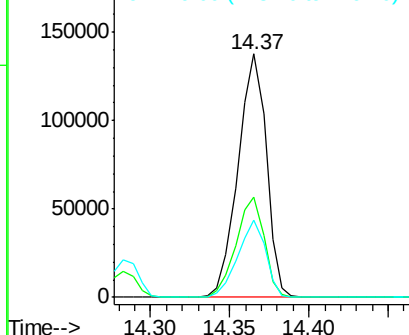
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	170764		
142	41.0	22.8	34.2	
249	31.8	24.0	36.0	

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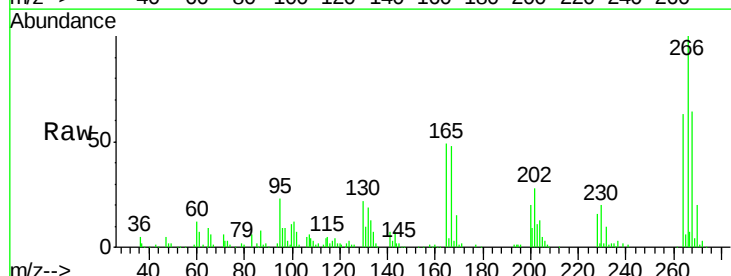


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

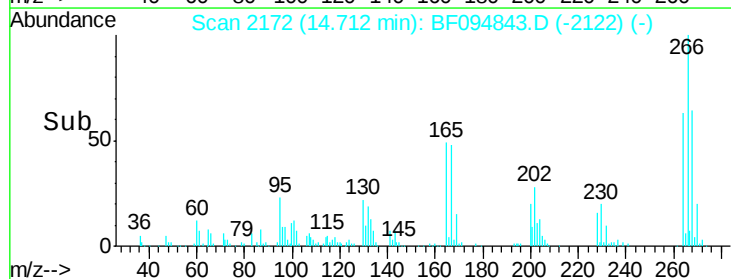
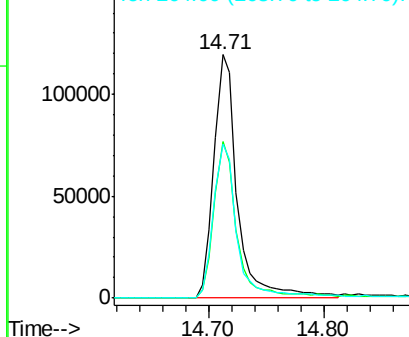


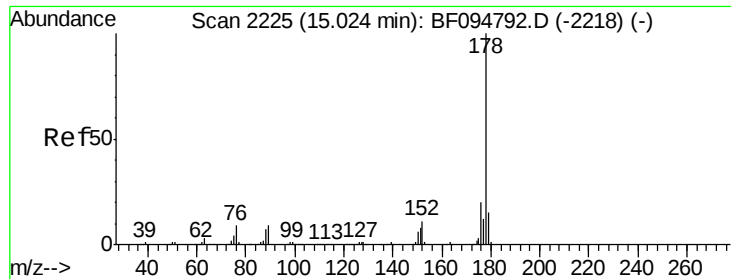
#69
Pentachlorophenol
Concen: 105.41 ng
RT: 14.71 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BF094843.D
Acq: 3 May 2017 20:03

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	171114		
268	64.2	51.1	76.7	
264	63.4	51.7	77.5	



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





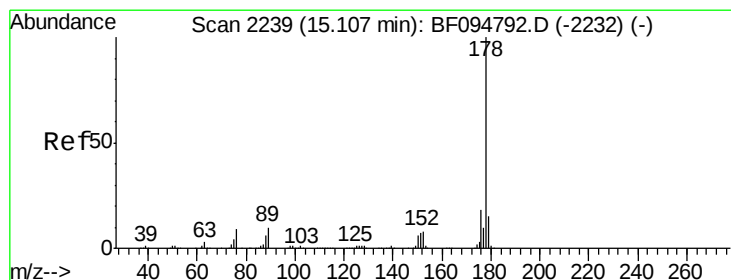
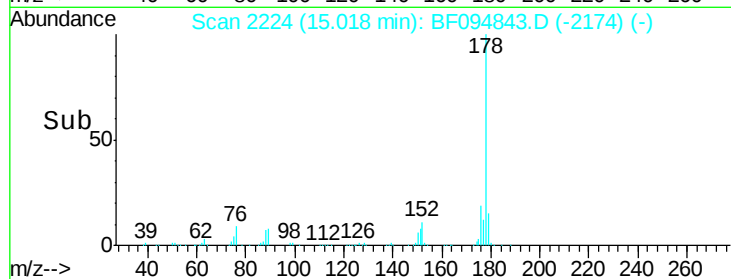
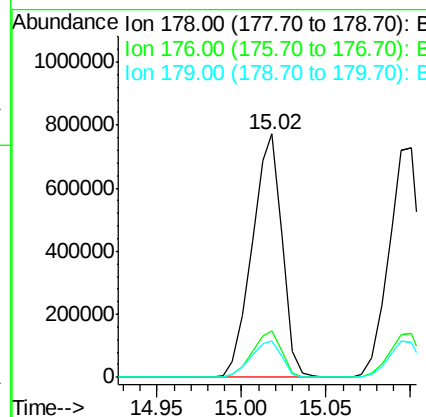
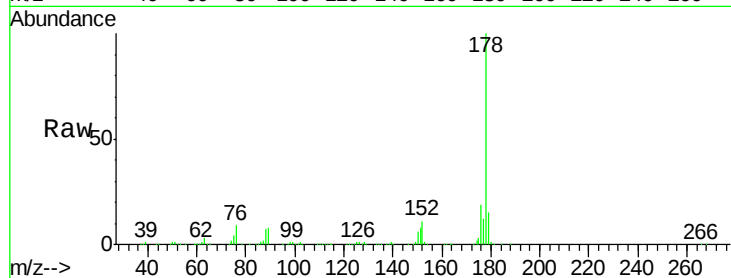
#70
Phenanthrene
Concen: 50.96 ng
RT: 15.02 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BF094843.D
Acq: 3 May 2017 20:03

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP(0-7)MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.2	24.4
179	15.0	12.6	19.0

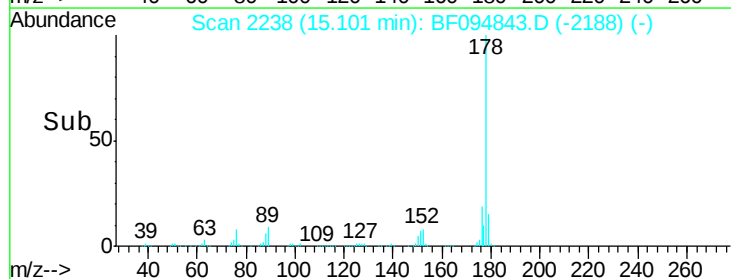
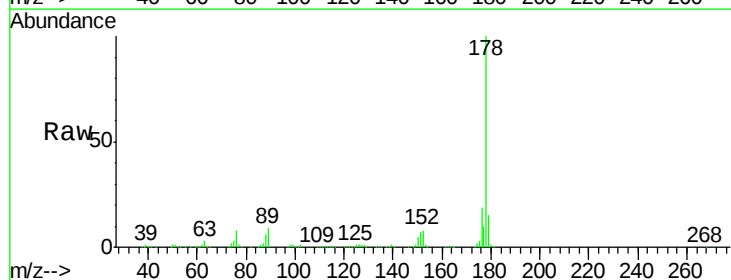
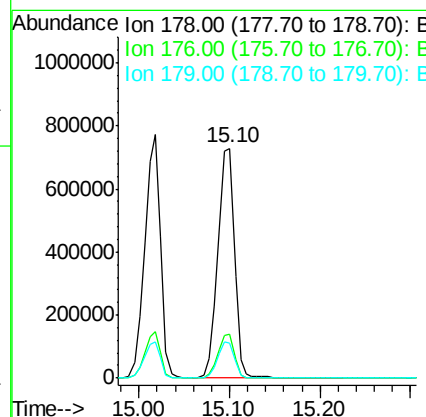
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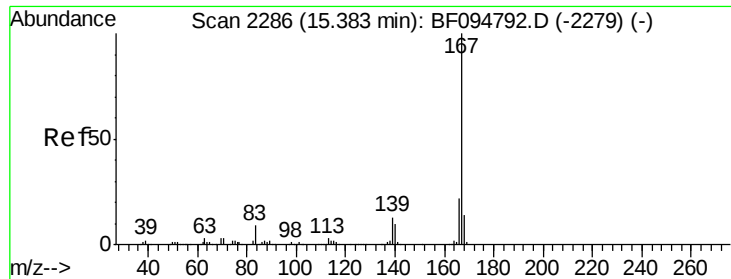
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#71
Anthracene
Concen: 49.09 ng
RT: 15.10 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BF094843.D
Acq: 3 May 2017 20:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.2	12.7	19.1





#72

Carbazole

Concen: 8.34 ng

RT: 15.37 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BF094843.D

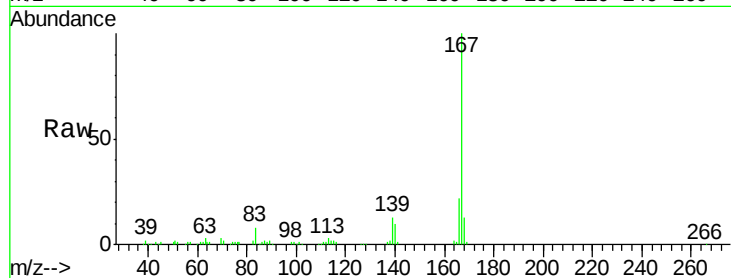
Acq: 3 May 2017 20:03

Instrument :

BNA_F

ClientSampleId :

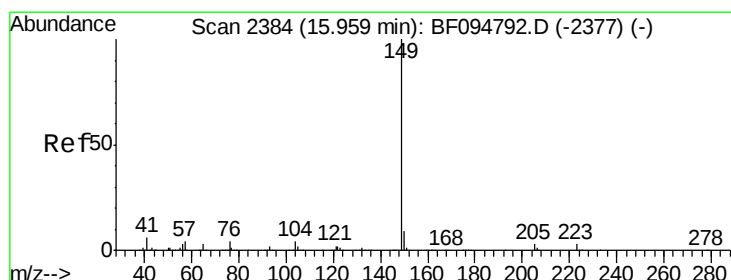
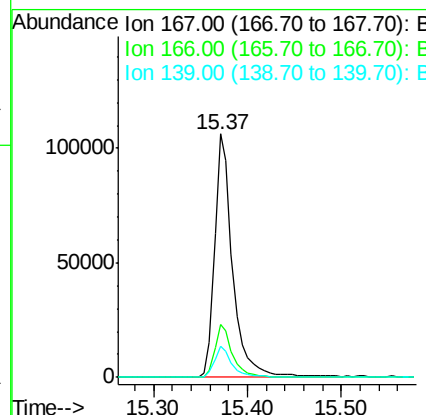
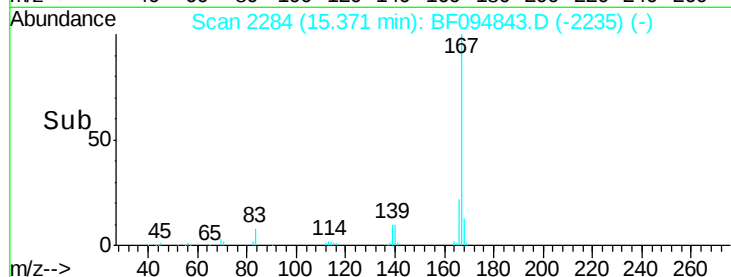
SB-06-COMP(0-7)MS



Tgt Ion:	167	Resp:	144906
Ion Ratio	Lower	Upper	
167	100		
166	21.5	18.1	27.1
139	12.6	11.7	17.5

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#73

Di-n-butylphthalate

Concen: 50.96 ng

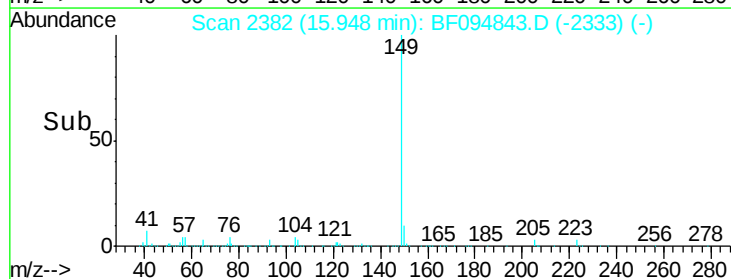
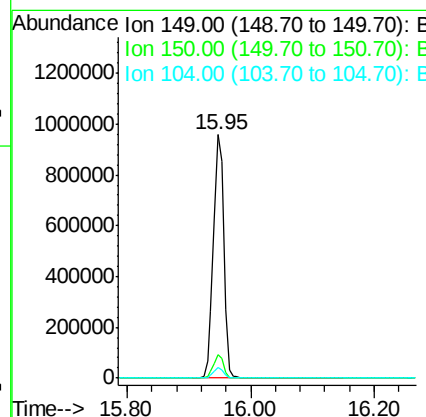
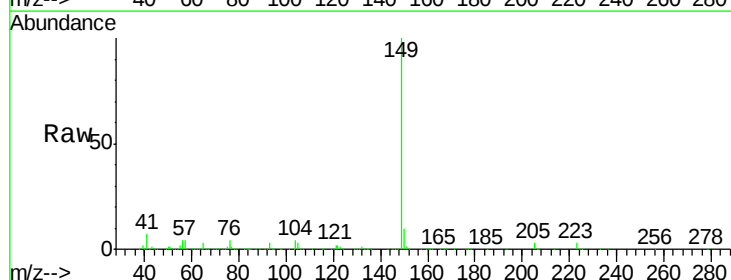
RT: 15.95 min Scan# 2382

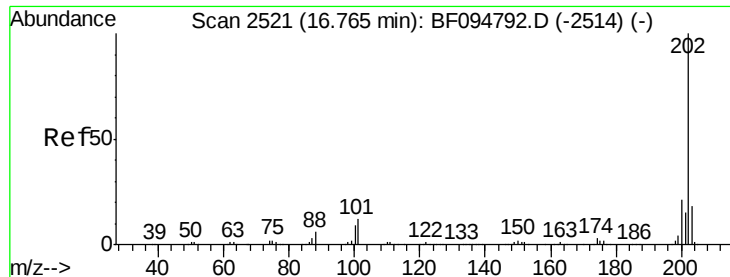
Delta R.T. -0.01 min

Lab File: BF094843.D

Acq: 3 May 2017 20:03

Tgt Ion:	149	Resp:	1104324
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.7	11.5
104	4.4	4.0	6.0





#74

Fluoranthene

Concen: 48.63 ng

RT: 16.75 min Scan# 2519

Delta R.T. -0.01 min

Lab File: BF094843.D

Acq: 3 May 2017 20:03

Instrument :

BNA_F

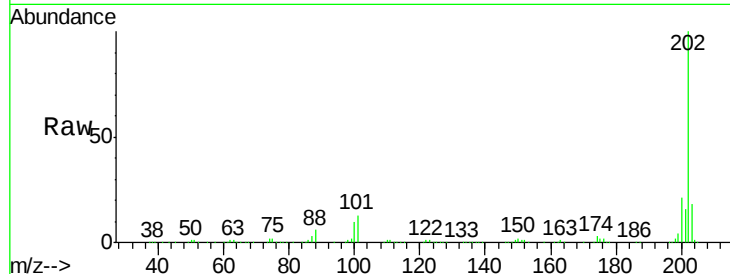
ClientSampleId :

SB-06-COMP(0-7)MS

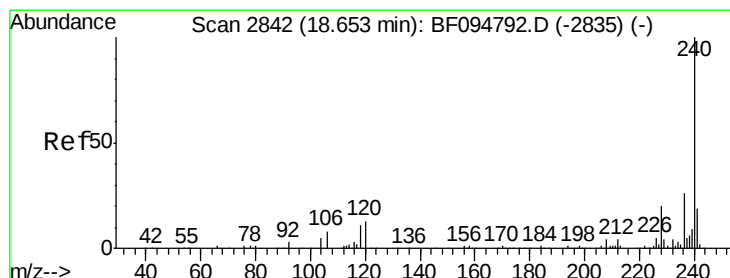
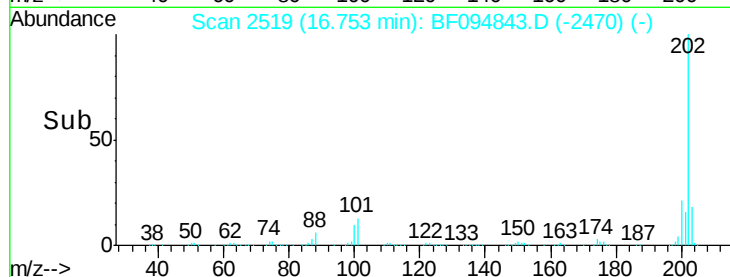
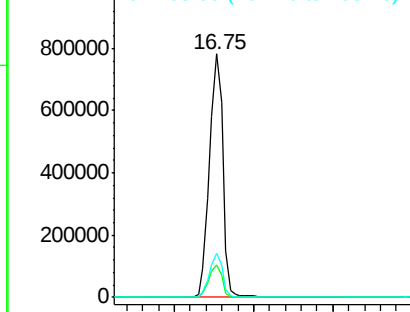
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	932514		
101	13.4	0.0	33.2	
203	17.8	0.0	38.1	

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.64 min Scan# 2840

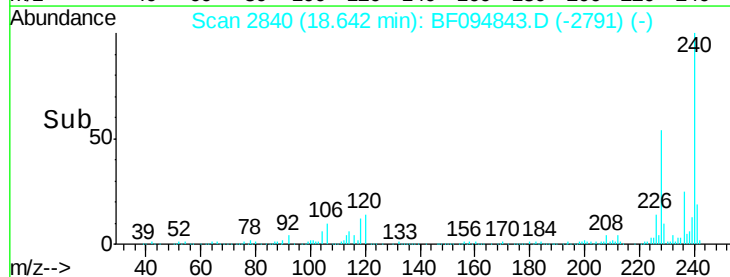
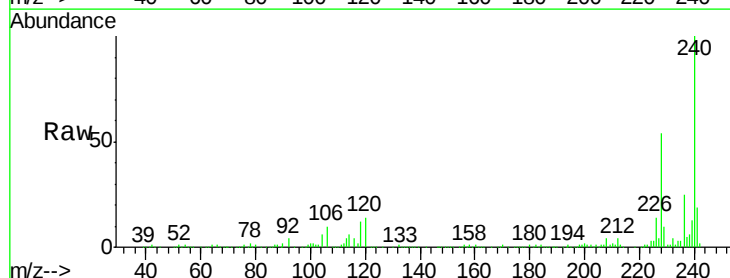
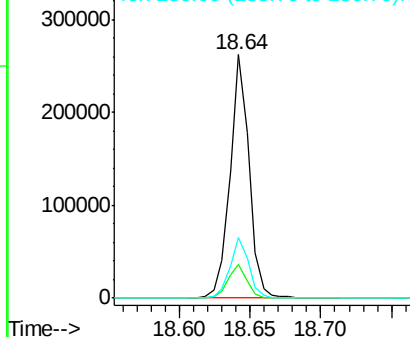
Delta R.T. -0.01 min

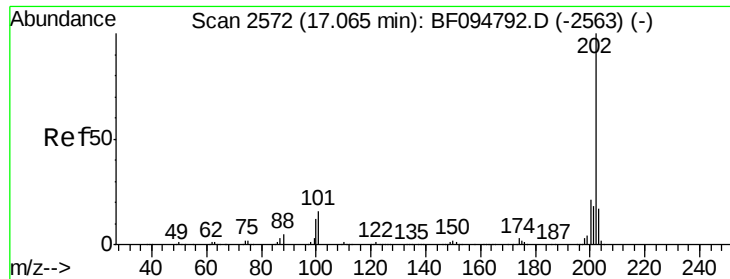
Lab File: BF094843.D

Acq: 3 May 2017 20:03

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	245351		
120	13.9	5.8	8.8#	
236	24.8	20.5	30.7	

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





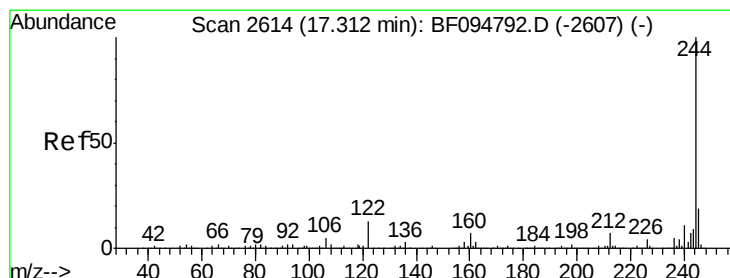
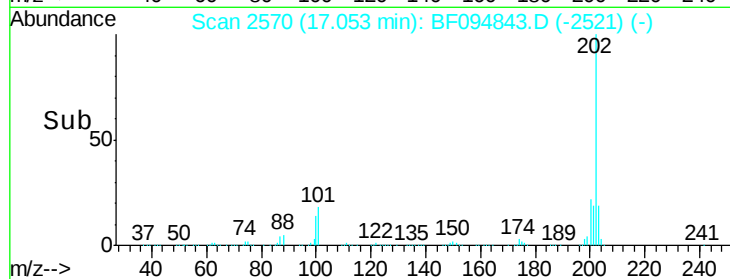
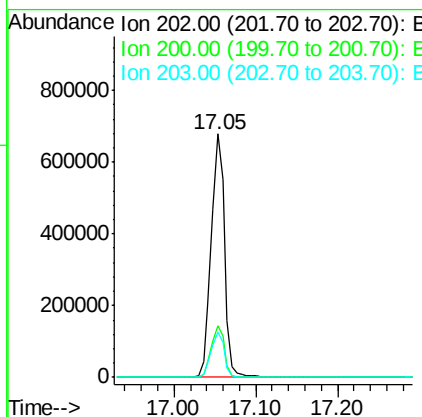
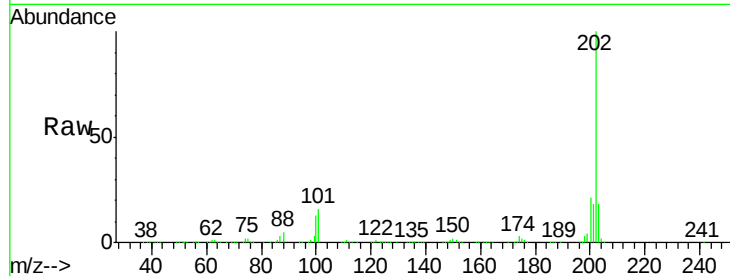
#77
 Pyrene
 Concen: 42.14 ng
 RT: 17.05 min Scan# 2570
 Delta R.T. -0.01 min
 Lab File: BF094843.D
 Acq: 3 May 2017 20:03

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP(0-7)MS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	773221		
200	21.3	17.6	26.4	
203	18.3	14.4	21.6	

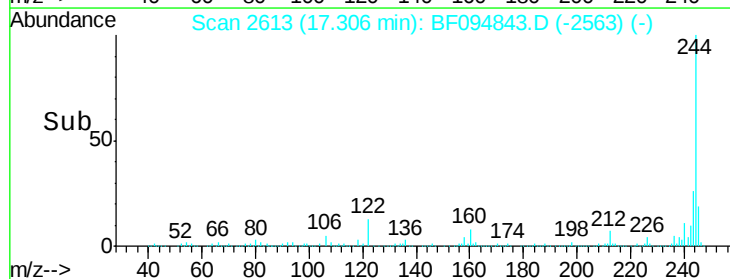
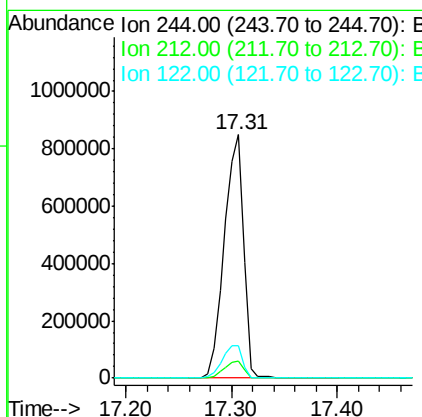
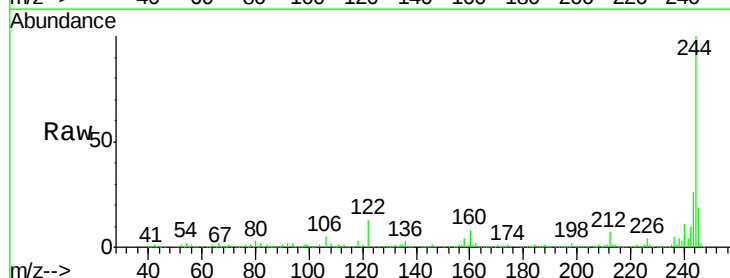
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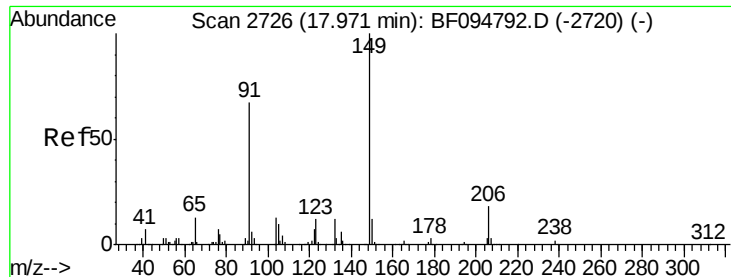
mohammad
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#78
 Terphenyl-d14
 Concen: 96.96 ng
 RT: 17.31 min Scan# 2613
 Delta R.T. -0.01 min
 Lab File: BF094843.D
 Acq: 3 May 2017 20:03

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1080091		
212	6.9	6.0	9.0	
122	13.2	10.3	15.5	





#79

Butylbenzylphthalate

Concen: 38.22 ng

RT: 17.96 min Scan# 2724

Delta R.T. -0.01 min

Lab File: BF094843.D

Acq: 3 May 2017 20:03

Instrument :

BNA_F

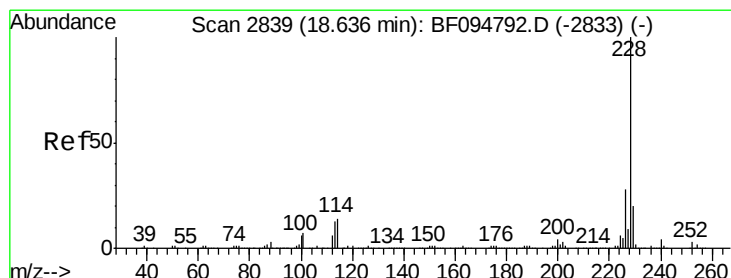
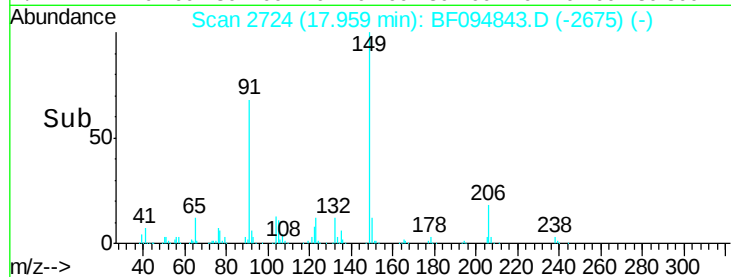
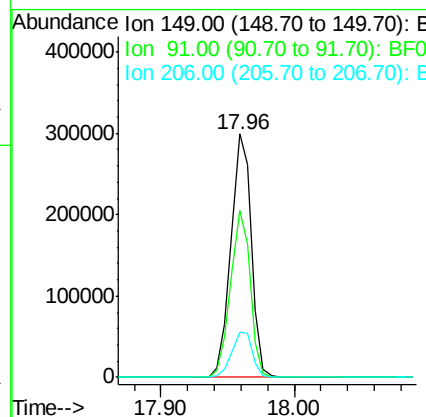
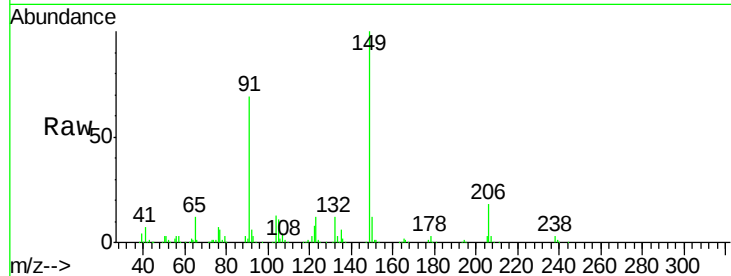
ClientSampleId :

SB-06-COMP(0-7)MS

Tgt Ion:	149	Resp:	326225
Ion Ratio	Lower	Upper	
149	100		
91	68.6	45.0	67.4#
206	18.5	17.0	25.6

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 50.72 ng

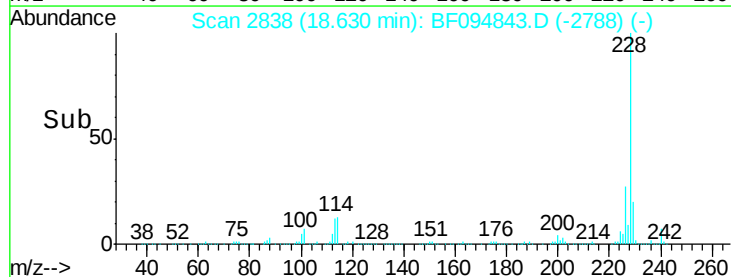
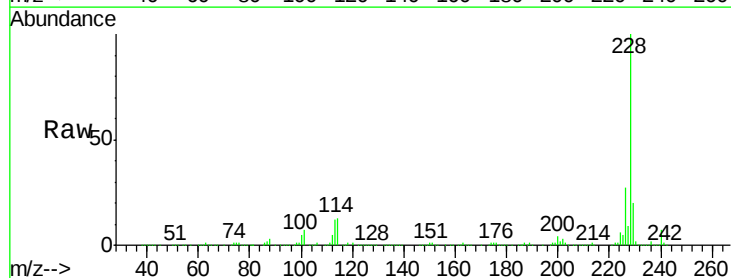
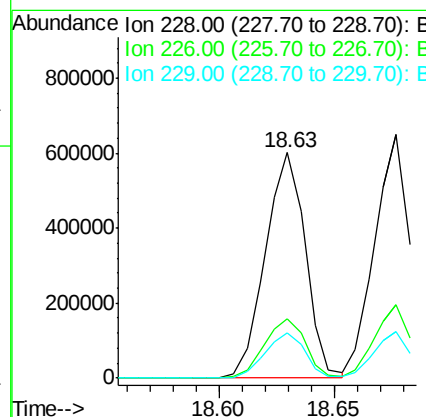
RT: 18.63 min Scan# 2838

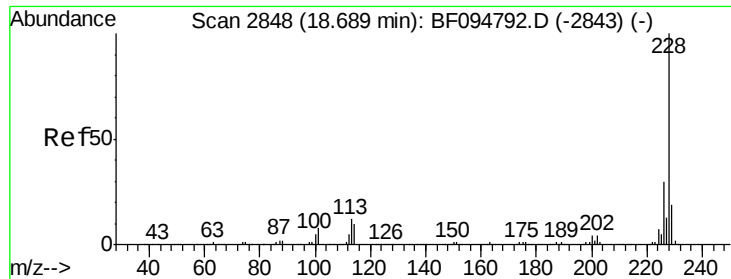
Delta R.T. -0.01 min

Lab File: BF094843.D

Acq: 3 May 2017 20:03

Tgt Ion:	228	Resp:	724180
Ion Ratio	Lower	Upper	
228	100		
226	26.6	22.6	33.8
229	20.2	16.3	24.5





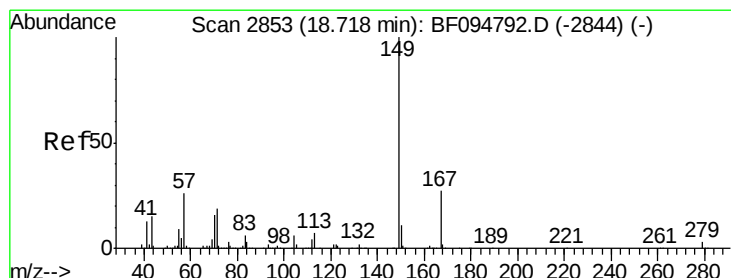
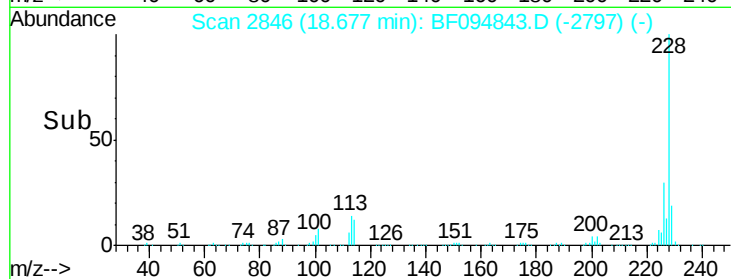
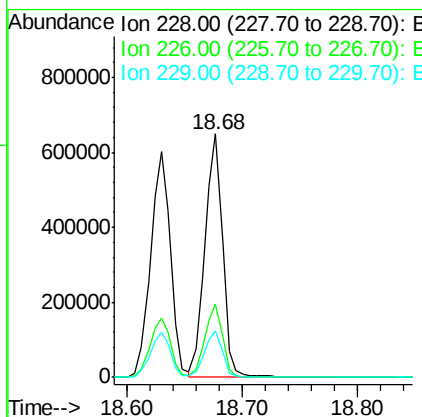
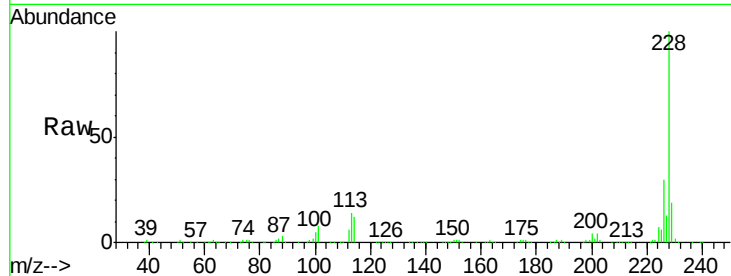
#82
 Chrysene
 Concen: 50.46 ng
 RT: 18.68 min Scan# 2846
 Delta R.T. -0.01 min
 Lab File: BF094843.D
 Acq: 3 May 2017 20:03

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP(0-7)MS

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	696638		
226	30.0		24.9	37.3
229	19.2		15.8	23.6

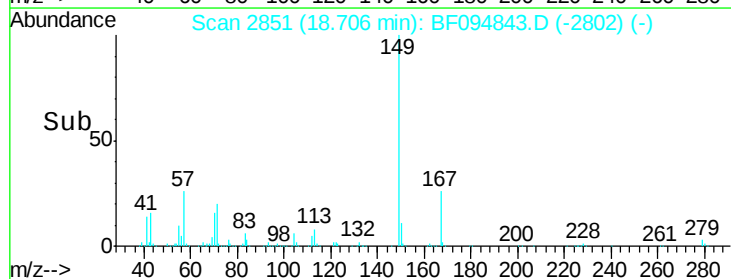
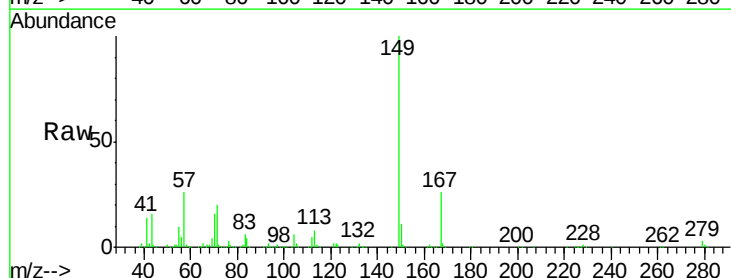
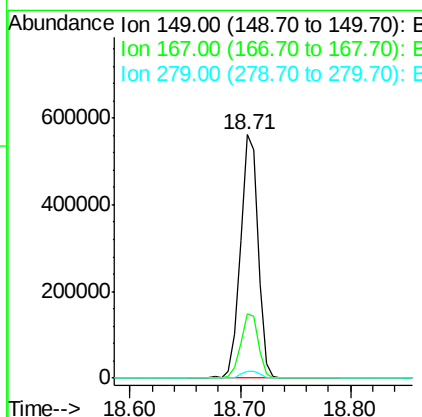
Manual Integrations
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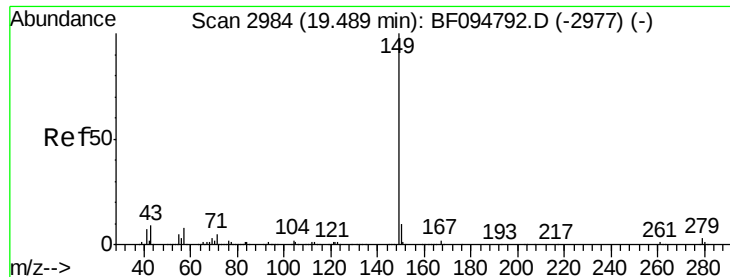
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.18 ng
 RT: 18.71 min Scan# 2851
 Delta R.T. -0.01 min
 Lab File: BF094843.D
 Acq: 3 May 2017 20:03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	634598		
167	26.3		21.0	31.4
279	2.9		1.9	2.9#





#84

Di-n-octyl phthalate

Concen: 48.37 ng

RT: 19.48 min Scan# 2982

Delta R.T. -0.01 min

Lab File: BF094843.D

Acq: 3 May 2017 20:03

Instrument :

BNA_F

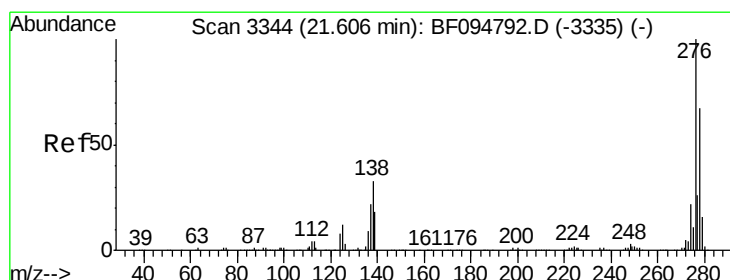
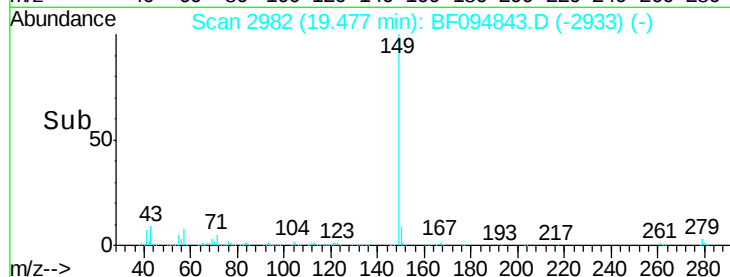
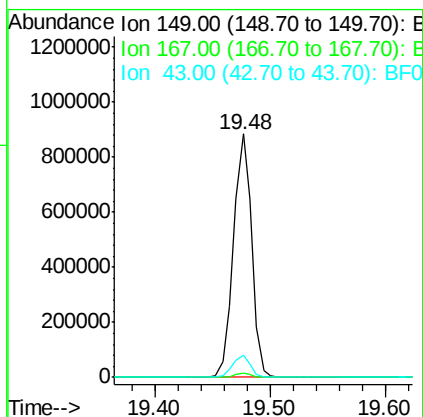
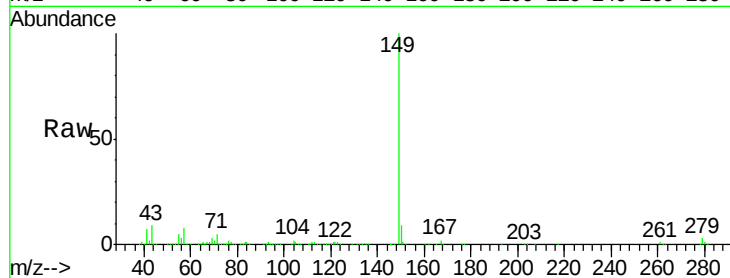
ClientSampleId :

SB-06-COMP(0-7)MS

Tgt Ion:	149	Resp:	964394
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	8.7	8.5	12.7

Manual Integrations
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#85

Indeno(1,2,3-cd)pyrene

Concen: 27.04 ng

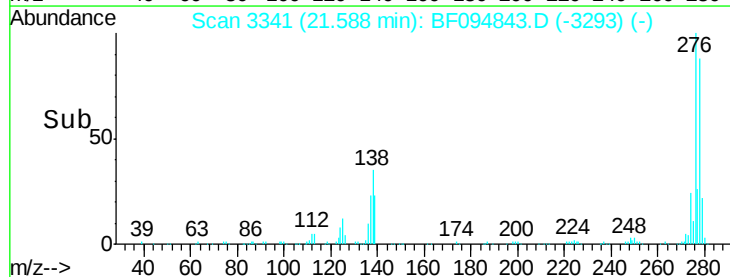
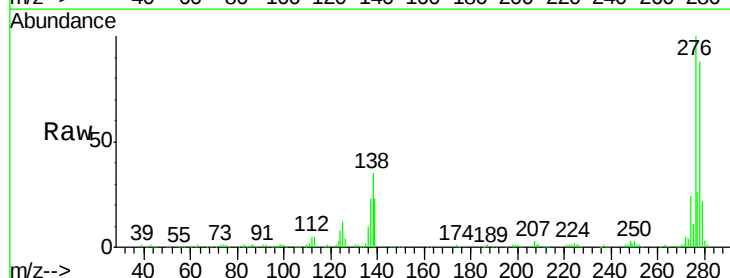
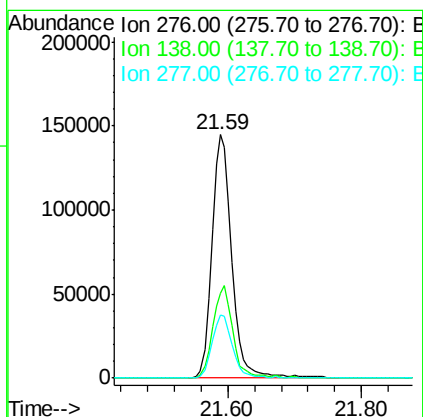
RT: 21.59 min Scan# 3341

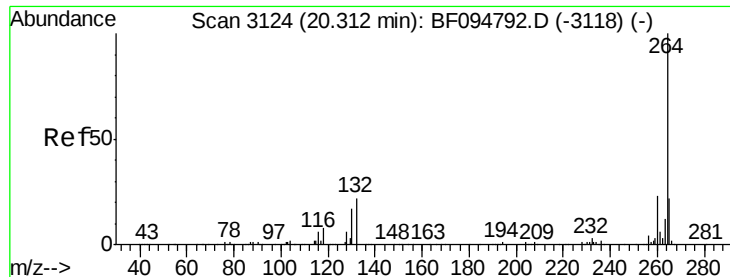
Delta R.T. -0.02 min

Lab File: BF094843.D

Acq: 3 May 2017 20:03

Tgt Ion:	276	Resp:	303148
Ion Ratio	Lower	Upper	
276	100		
138	37.6	27.8	41.6
277	26.6	20.2	30.4





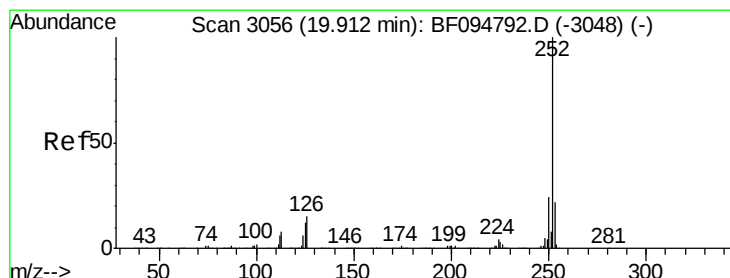
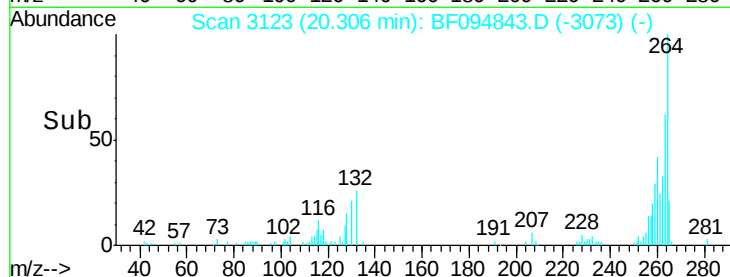
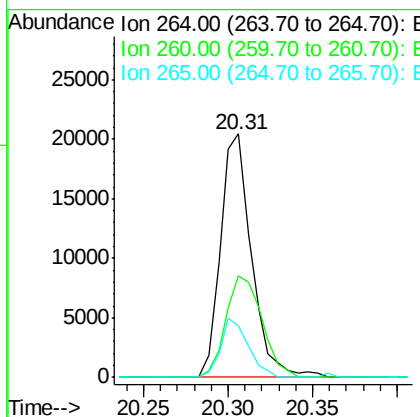
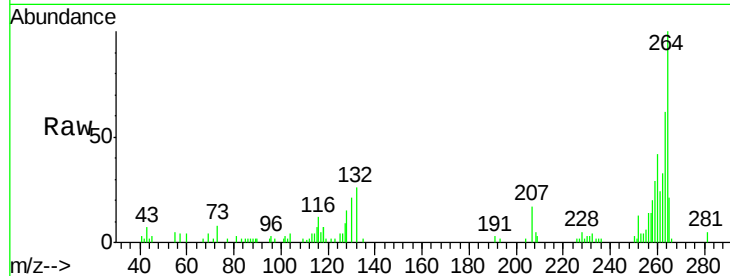
#86
Perylene-d12
Concen: 20.00 ng
RT: 20.31 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BF094843.D
Acq: 3 May 2017 20:03

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP(0-7)MS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	41.5	19.5	29.3#
265	21.0	17.2	25.8

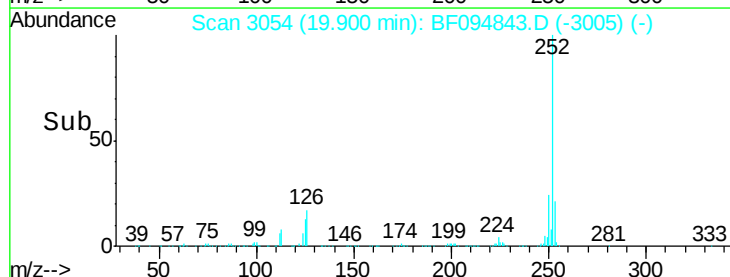
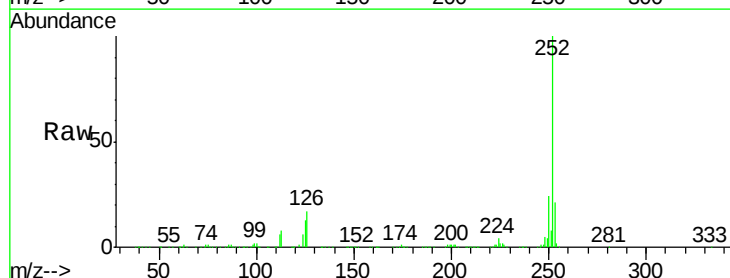
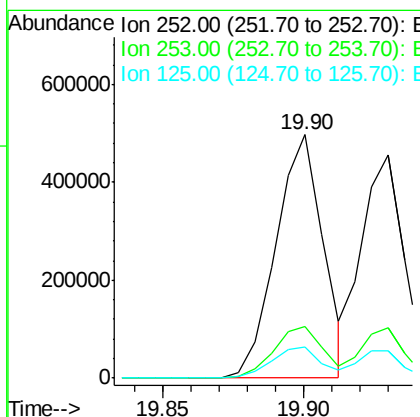
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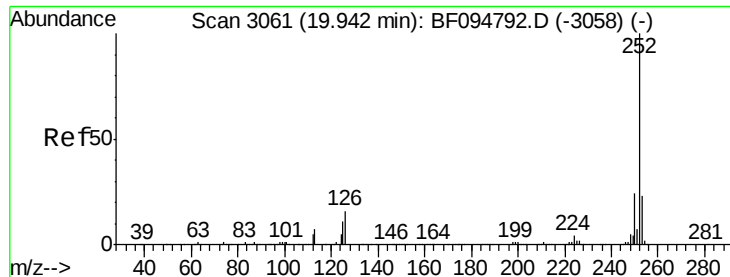
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#87
Benzo(b)fluoranthene
Concen: 357.93 ng
RT: 19.90 min Scan# 3054
Delta R.T. -0.01 min
Lab File: BF094843.D
Acq: 3 May 2017 20:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.1	27.1
125	12.6	9.8	14.8





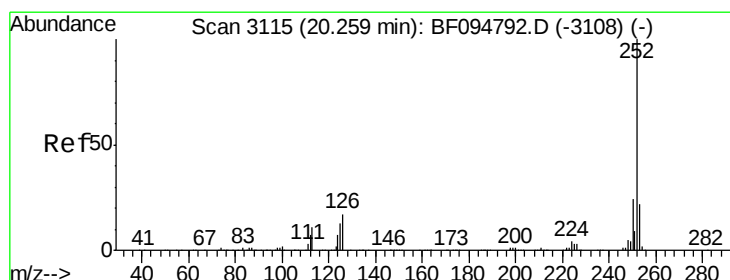
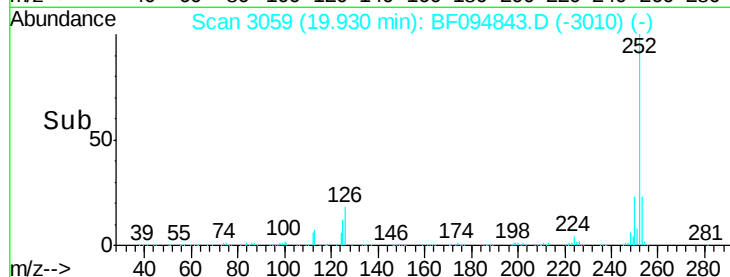
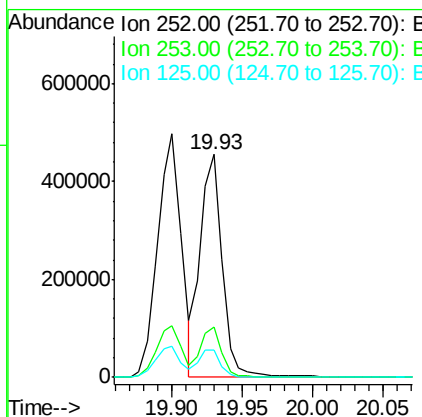
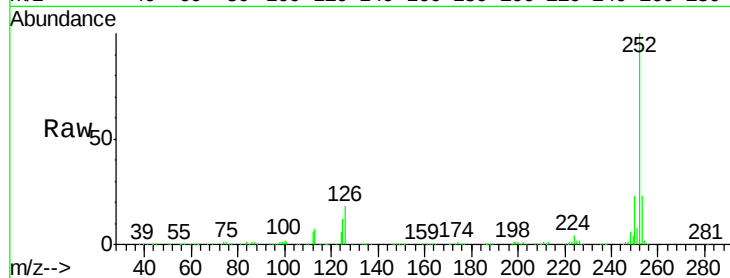
#88
Benzo(k)fluoranthene
Concen: 315.79 ng
RT: 19.93 min Scan# 3059
Delta R.T. -0.01 min
Lab File: BF094843.D
Acq: 3 May 2017 20:03

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP(0-7)MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.4	27.6
125	12.1	13.1	19.7

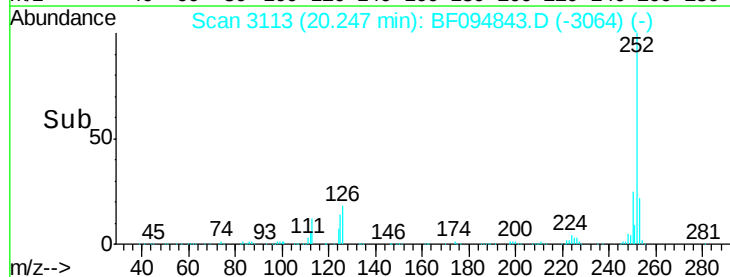
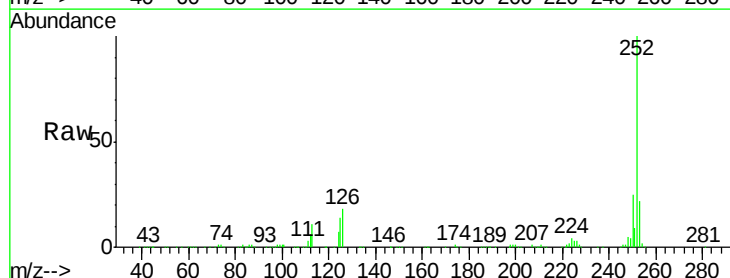
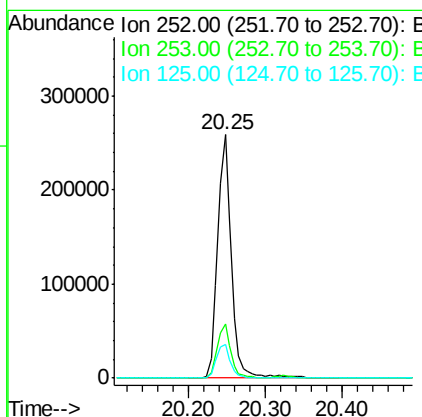
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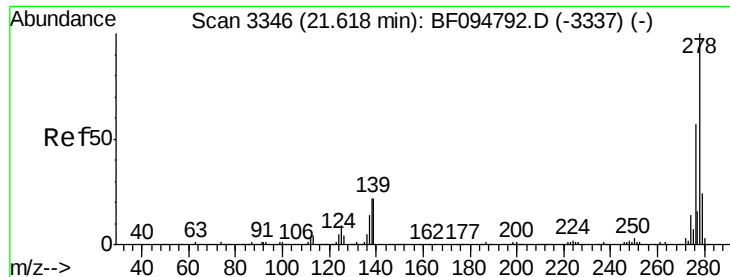
mohammad
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#89
Benzo(a)pyrene
Concen: 210.62 ng
RT: 20.25 min Scan# 3113
Delta R.T. -0.01 min
Lab File: BF094843.D
Acq: 3 May 2017 20:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	13.6	11.0	16.4





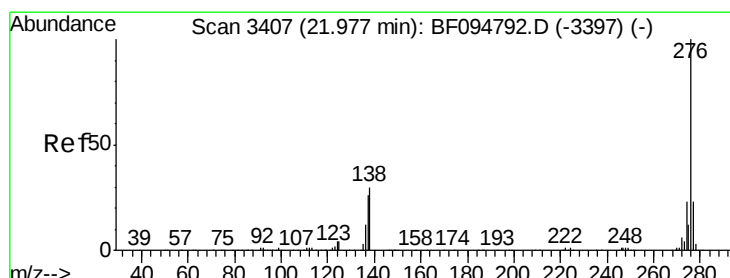
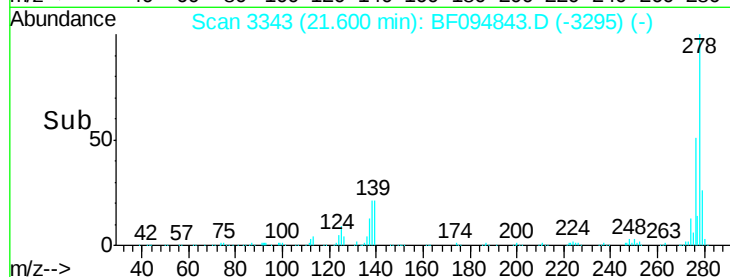
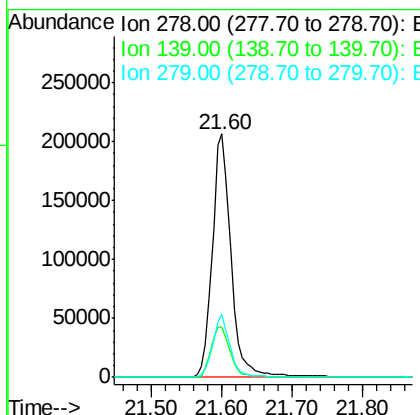
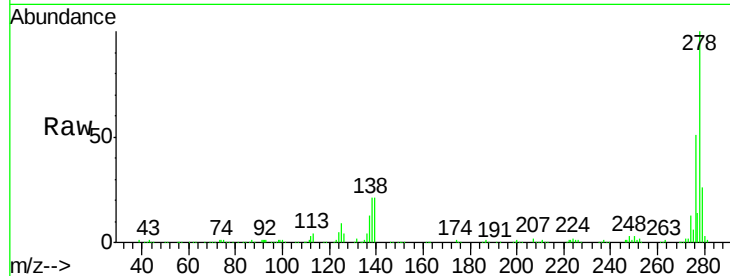
#90
Dibenzo(a,h)anthracene
Concen: 311.28 ng
RT: 21.60 min Scan# 3343
Delta R.T. -0.02 min
Lab File: BF094843.D
Acq: 3 May 2017 20:03

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP(0-7)MS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.9	16.6	24.8
279	25.7	19.3	28.9

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 184.69 ng
RT: 21.96 min Scan# 3404
Delta R.T. -0.02 min
Lab File: BF094843.D
Acq: 3 May 2017 20:03

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	28.0
138	30.0	25.4	38.0

