

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
 Data File : BF095371.D
 Acq On : 24 May 2017 4:18
 Operator : SJ/MA
 Sample : I3269-04MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

Manual Integrations
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 5/24/2017 4:43:26 PM

Quant Time: May 24 07:29:14 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	100037	20.00	ng	0.00
21) Naphthalene-d8	9.77	136	409585	20.00	ng	-0.01
38) Acenaphthene-d10	12.60	164	186034	20.00	ng	-0.02
63) Phenanthrene-d10	15.01	188	271130	20.00	ng	-0.02
75) Chrysene-d12	18.68	240	174075	20.00	ng	-0.01
86) Perylene-d12	20.36	264	171775	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.73	112	718590	119.76	ng	0.00
7) Phenol-d6	7.30	99	833900	115.83	ng	-0.01
23) Nitrobenzene-d5	8.66	82	483910	74.50	ng	-0.01
41) 2,4,6-Tribromophenol	13.91	330	145478	95.49	ng	-0.01
44) 2-Fluorobiphenyl	11.54	172	969959	75.05	ng	-0.02
78) Terphenyl-d14	17.33	244	635852	80.45	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	2.27	88	79667	27.07	ng	93
3) Pyridine	2.99	79	156046	22.88	ng	98
4) n-Nitrosodimethylamine	2.90	42	69309	24.38	ng	# 78
6) Aniline	7.27	93	304512	33.50	ng	95
8) 2-Chlorophenol	7.45	128	237779	34.82	ng	96
9) Benzaldehyde	7.11	77	56283	12.80	ng	99
10) Phenol	7.32	94	331711	43.72	ng	93
11) bis(2-Chloroethyl)ether	7.40	93	230550	36.81	ng	95
12) 1,3-Dichlorobenzene	7.66	146	272874	35.22	ng	97
13) 1,4-Dichlorobenzene	7.78	146	278915	35.50	ng	97
14) 1,2-Dichlorobenzene	8.01	146	257891	35.17	ng	97
15) Benzyl Alcohol	8.05	79	200196	43.23	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.24	45	303920	34.29	ng	88
17) 2-Methylphenol	8.25	107	206013	36.86	ng	96
18) Hexachloroethane	8.53	117	91910	34.53	ng	88
19) n-Nitroso-di-n-propylamine	8.46	70	183769	37.74	ng	94
20) 3+4-Methylphenols	8.52	107	279888	36.85	ng	# 56
22) Acetophenone	8.43	105	361749	36.81	ng	# 85
24) Nitrobenzene	8.69	77	253576	37.25	ng	89
25) Isophorone	9.09	82	457202	39.42	ng	95
26) 2-Nitrophenol	9.20	139	144318	39.28	ng	99
27) 2,4-Dimethylphenol	9.33	122	228192	38.42	ng	97
28) bis(2-Chloroethoxy)methane	9.45	93	297111	37.03	ng	99
29) 2,4-Dichlorophenol	9.63	162	195695	34.89	ng	96
30) 1,2,4-Trichlorobenzene	9.70	180	206169	34.31	ng	98
31) Naphthalene	9.81	128	735852	35.75	ng	99
32) Benzoic acid	9.62	122	47737	16.03	ng	97
33) 4-Chloroaniline	9.98	127	85009	11.08	ng	# 91
34) Hexachlorobutadiene	10.02	225	107875	34.03	ng	97
35) Caprolactam	10.57	113	54266m	32.22	ng	
36) 4-Chloro-3-methylphenol	10.81	107	219534	36.61	ng	92
37) 2-Methylnaphthalene	10.93	142	523829	38.77	ng	97
39) 1,2,4,5-Tetrachlorobenzene	11.21	216	205527	35.92	ng	98
40) Hexachlorocyclopentadiene	11.18	237	66380	31.57	ng	98

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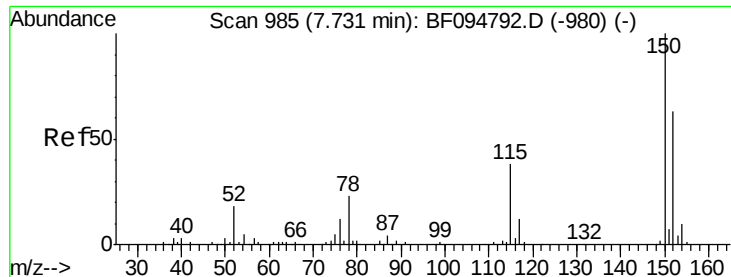
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.44	196	137238	35.93	ng	98
43) 2,4,5-Trichlorophenol	11.54	196	130434	31.77	ng	93
45) 1,1'-Biphenyl	11.69	154	574824	36.70	ng	97
46) 2-Chloronaphthalene	11.71	162	450638	35.63	ng	95
47) 2-Nitroaniline	11.94	65	121053	34.97	ng	# 76
48) Acenaphthylene	12.37	152	731706	36.94	ng	99
49) Dimethylphthalate	12.25	163	654660	42.87	ng	99
50) 2,6-Dinitrotoluene	12.34	165	120546	38.69	ng	96
51) Acenaphthene	12.65	154	431523	36.47	ng	99
52) 3-Nitroaniline	12.63	138	77899	23.29	ng	87
53) 2,4-Dinitrophenol	12.84	184	60855	38.94	ng	# 71
54) Dibenzofuran	12.95	168	653862	39.93	ng	97
55) 4-Nitrophenol	13.03	139	111209	55.37	ng	# 73
56) 2,4-Dinitrotoluene	13.02	165	155332	38.80	ng	94
57) Fluorene	13.50	166	461580	32.42	ng	100
58) 2,3,4,6-Tetrachlorophenol	13.19	232	98991	38.31	ng	# 94
59) Diethylphthalate	13.39	149	507896	34.70	ng	98
60) 4-Chlorophenyl-phenylether	13.52	204	212523	33.97	ng	90
61) 4-Nitroaniline	13.63	138	83082	27.06	ng	94
62) Azobenzene	13.78	77	431782	36.71	ng	94
64) 4,6-Dinitro-2-methylphenol	13.69	198	54215	29.83	ng	# 68
65) n-Nitrosodiphenylamine	13.73	169	414248	42.10	ng	99
66) 4-Bromophenyl-phenylether	14.31	248	108775	37.97	ng	99
67) Hexachlorobenzene	14.39	284	104164	35.48	ng	# 87
68) Atrazine	14.65	200	109591	39.44	ng	96
69) Pentachlorophenol	14.75	266	67881	53.26	ng	95
70) Phenanthrene	15.05	178	570067	36.59	ng	98
71) Anthracene	15.13	178	601327	37.79	ng	98
72) Carbazole	15.41	167	516214	35.65	ng	97
73) Di-n-butylphthalate	15.97	149	712930	39.48	ng	99
74) Fluoranthene	16.79	202	541309	33.87	ng	99
76) Benzidine	17.02	184	223528	47.55	ng	# 93
77) Pyrene	17.09	202	524261	40.27	ng	99
79) Butylbenzylphthalate	17.98	149	258959	42.76	ng	88
80) Benzo(a)anthracene	18.67	228	361893	35.72	ng	98
81) 3,3'-Dichlorobenzidine	18.65	252	108569	31.03	ng	# 97
82) Chrysene	18.72	228	348734	35.60	ng	98
83) Bis(2-ethylhexyl)phthalate	18.73	149	343034	39.76	ng	# 97
84) Di-n-octyl phthalate	19.49	149	519655	36.74	ng	96
85) Indeno(1,2,3-cd)pyrene	21.68	276	371640	46.72	ng	99
87) Benzo(b)fluoranthene	19.95	252	330593	31.15	ng	97
88) Benzo(k)fluoranthene	19.98	252	424135	41.43	ng	95
89) Benzo(a)pyrene	20.30	252	369630	37.74	ng	97
90) Dibenzo(a,h)anthracene	21.69	278	302274	37.37	ng	98
91) Benzo(g,h,i)perylene	22.08	276	299128	37.68	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.76 min Scan# 990

Delta R.T. -0.01 min

Lab File: BF095371.D

Acq: 24 May 2017 4:18

Instrument :

BNA_F

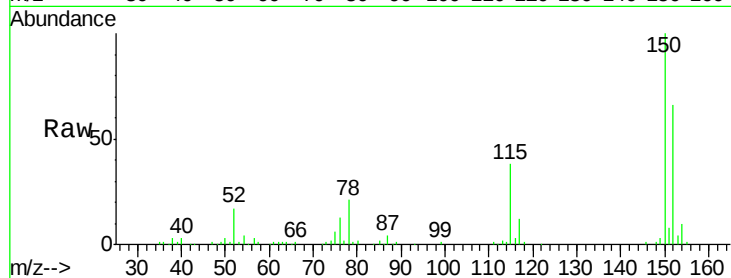
ClientSampleId :

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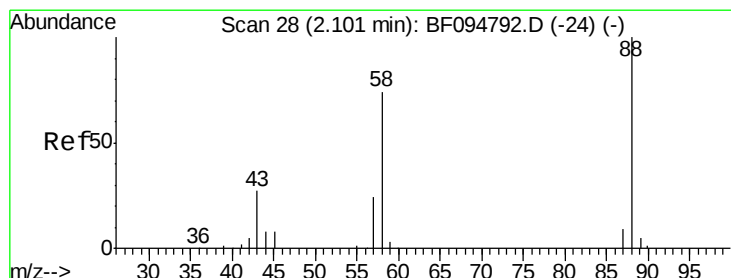
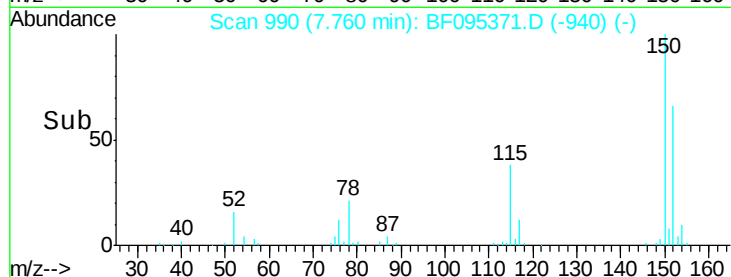
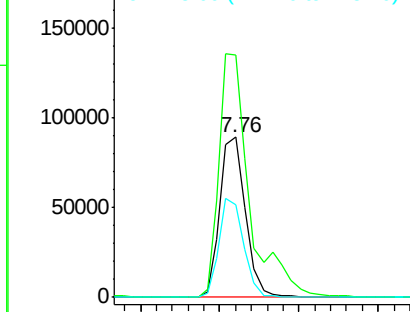
Tgt Ion:	152	Resp:	100037
Ion Ratio	Lower	Upper	
152	100		
150	151.7	126.2	189.2
115	57.6	52.2	78.2

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



#2

1,4-Dioxane

Concen: 27.07 ng

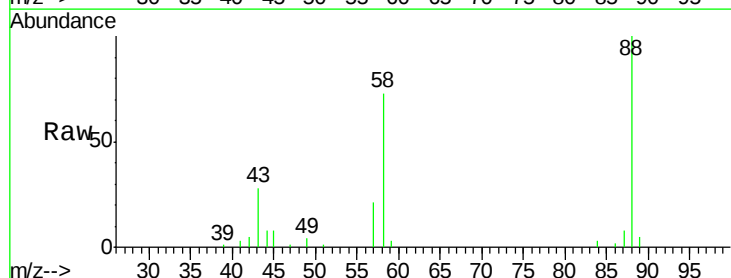
RT: 2.27 min Scan# 56

Delta R.T. 0.04 min

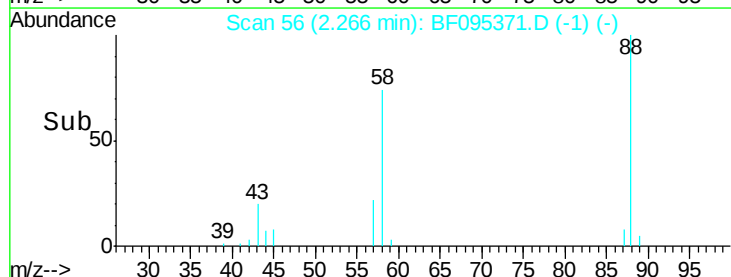
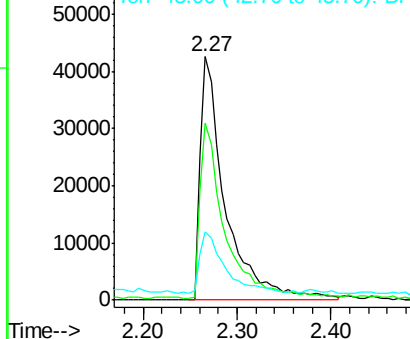
Lab File: BF095371.D

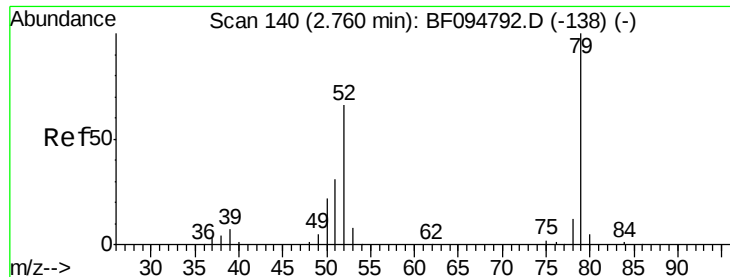
Acq: 24 May 2017 4:18

Tgt Ion:	88	Resp:	79667
Ion Ratio	Lower	Upper	
88	100		
58	70.9	61.4	92.0
43	24.8	23.4	35.0



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





#3

Pyridine

Concen: 22.88 ng

RT: 2.99 min Scan# 179

Delta R.T. 0.06 min

Lab File: BF095371.D

Acq: 24 May 2017 4:18

Instrument :

BNA_F

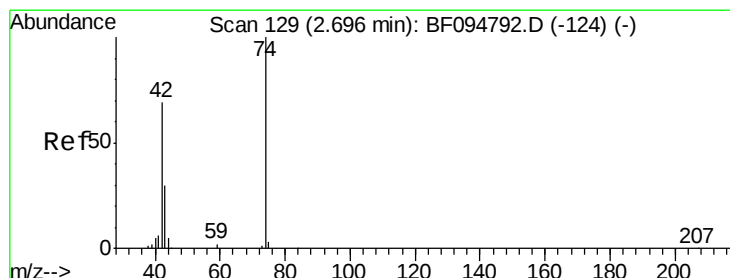
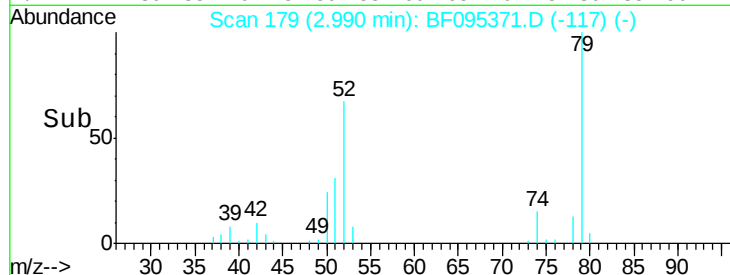
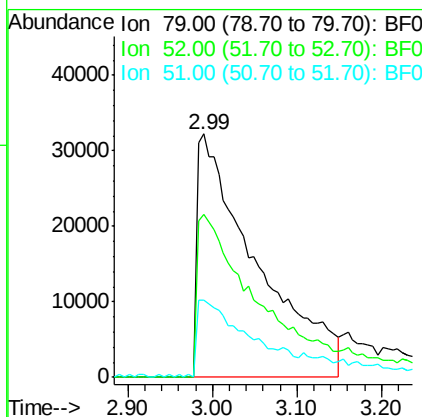
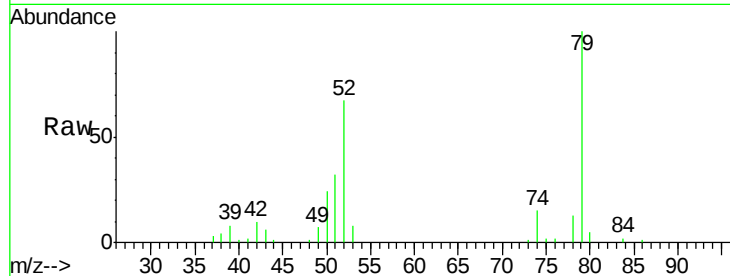
ClientSampleId :

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Tgt Ion:	79	Resp:	156046
Ion	Ratio	Lower	Upper
79	100		
52	67.2	54.8	82.2
51	31.7	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 24.38 ng

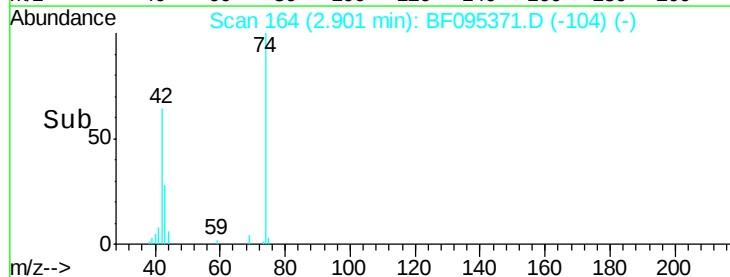
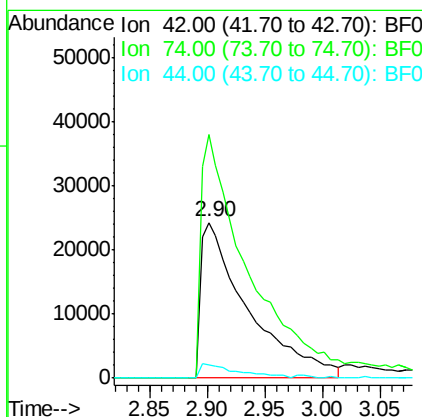
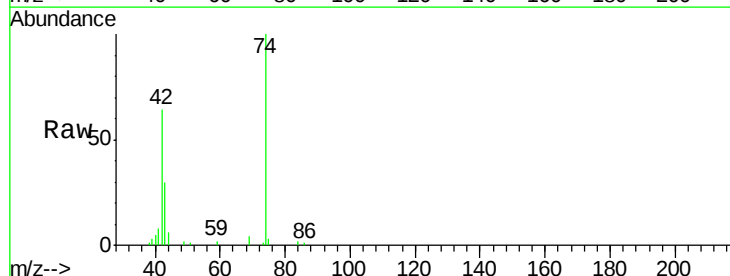
RT: 2.90 min Scan# 164

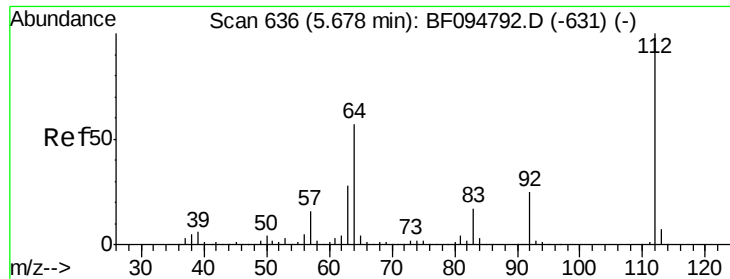
Delta R.T. 0.05 min

Lab File: BF095371.D

Acq: 24 May 2017 4:18

Tgt Ion:	42	Resp:	69309
Ion	Ratio	Lower	Upper
42	100		
74	156.7	103.9	155.9#
44	8.8	5.7	8.5#





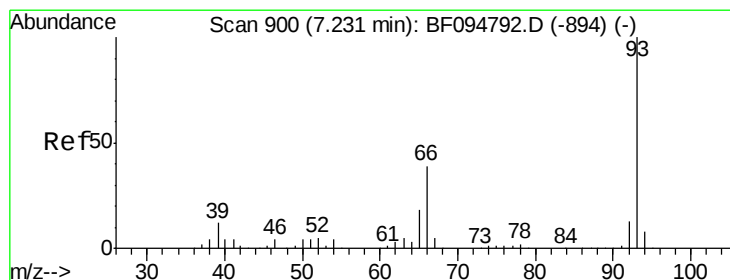
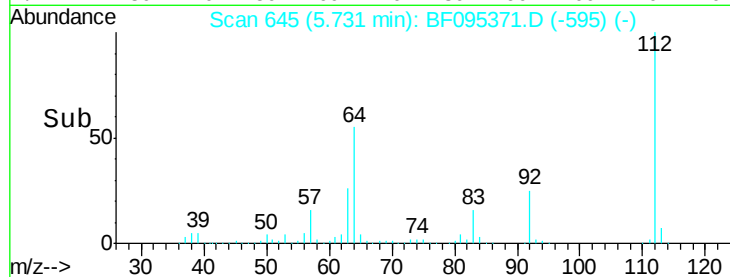
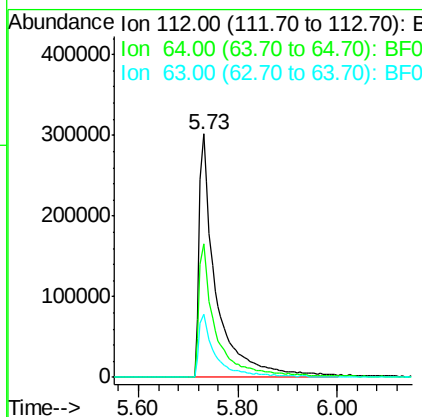
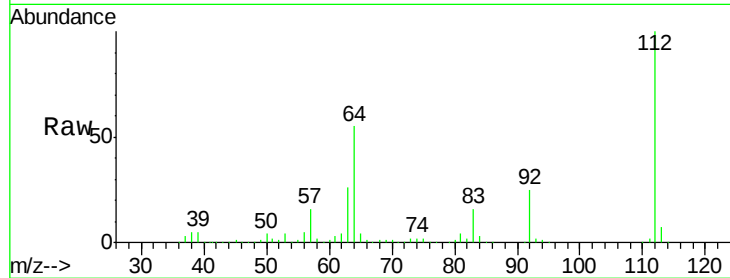
#5
 2-Fluorophenol
 Concen: 119.76 ng
 RT: 5.73 min Scan# 645
 Delta R.T. -0.01 min
 Lab File: BF095371.D
 Acq: 24 May 2017 4:18

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 ClientSampleId :
 SB-02-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	55.1	46.0	69.0
63	25.7	23.4	35.0

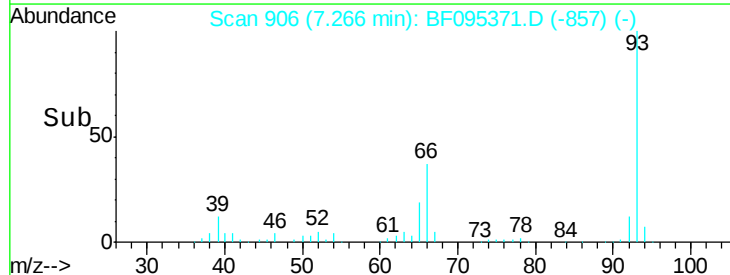
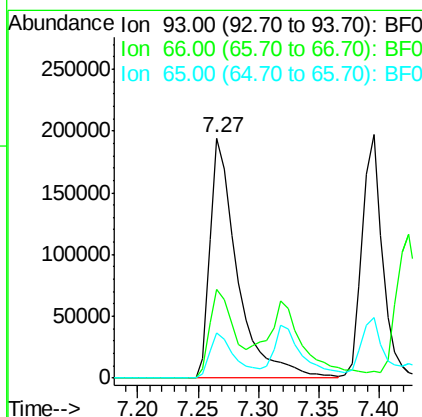
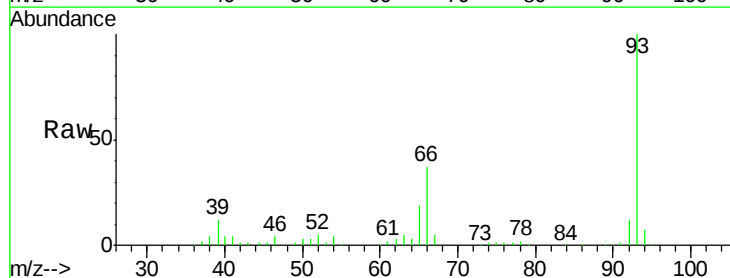
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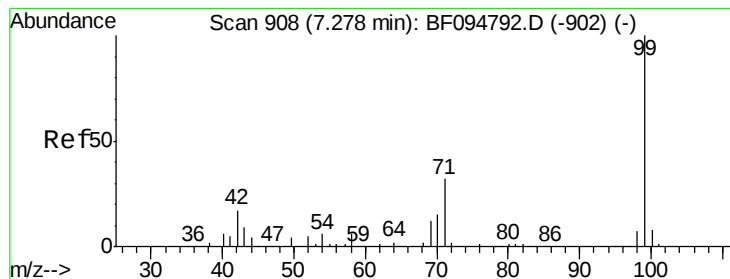
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#6
 Aniline
 Concen: 33.50 ng
 RT: 7.27 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BF095371.D
 Acq: 24 May 2017 4:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	37.2	32.9	49.3
65	18.9	16.0	24.0





#7

Phenol-d6

Concen: 115.83 ng

RT: 7.30 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF095371.D

Acq: 24 May 2017 4:18

Instrument :

BNA_F

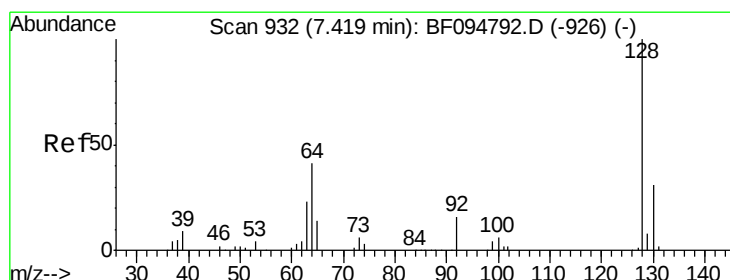
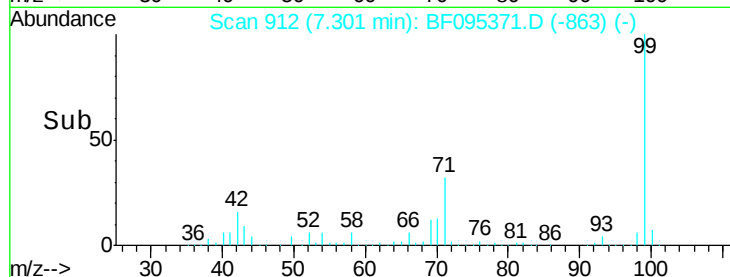
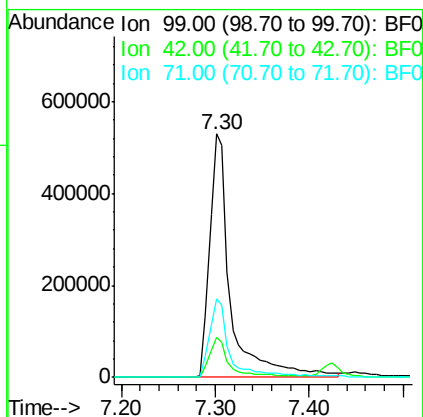
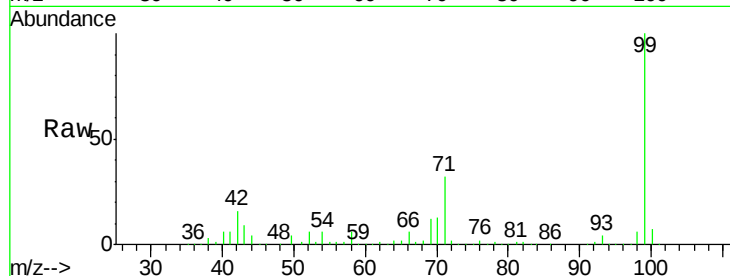
ClientSampleId :

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Tgt Ion:	99	Resp:	833900
Ion Ratio	Lower	Upper	
99	100		
42	16.4	13.5	20.3
71	32.2	24.5	36.7

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#8

2-Chlorophenol

Concen: 34.82 ng

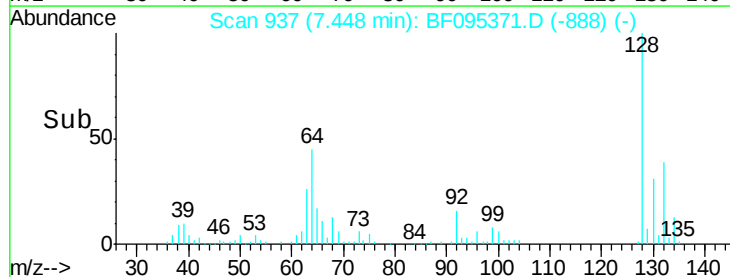
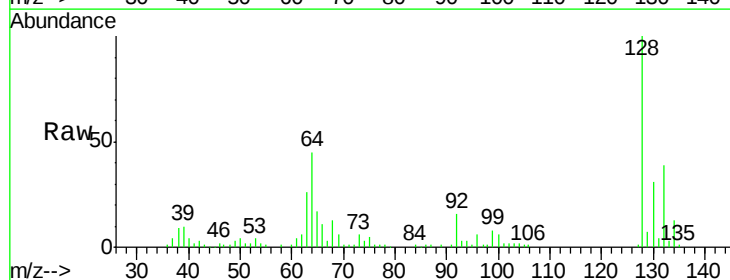
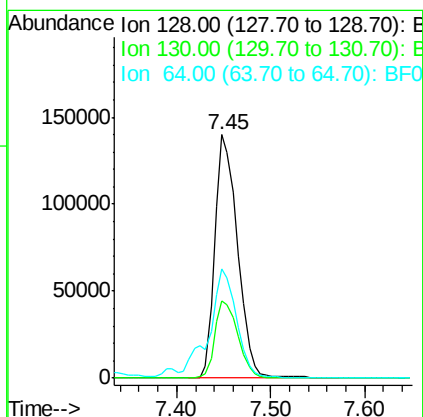
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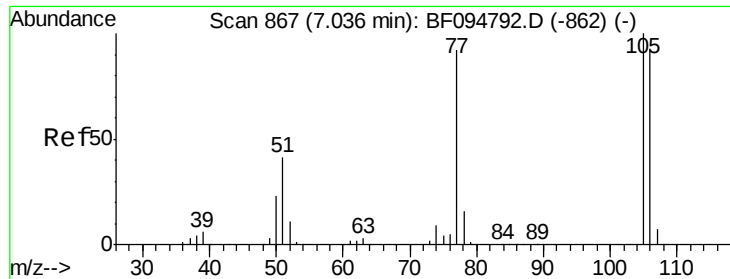
Delta R.T. -0.01 min

Lab File: BF095371.D

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Tgt Ion:	128	Resp:	237779
Ion Ratio	Lower	Upper	
128	100		
130	31.5	12.9	52.9
64	44.9	28.4	68.4





#9

Benzaldehyde

Concen: 12.80 ng

RT: 7.11 min Scan# 879

Delta R.T. 0.02 min

Lab File: BF095371.D

Acq: 24 May 2017 4:18

Instrument :

BNA_F

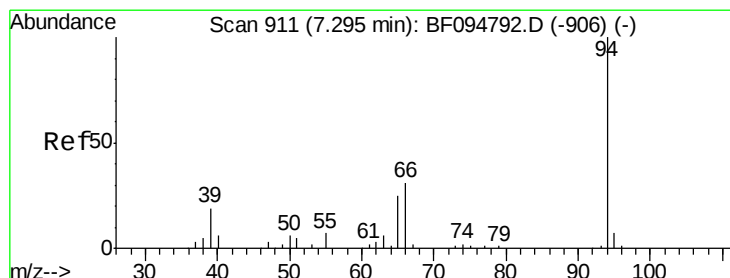
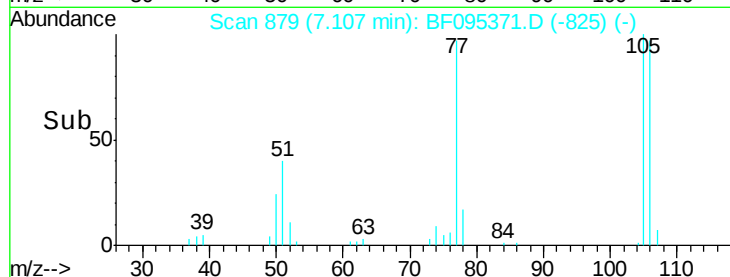
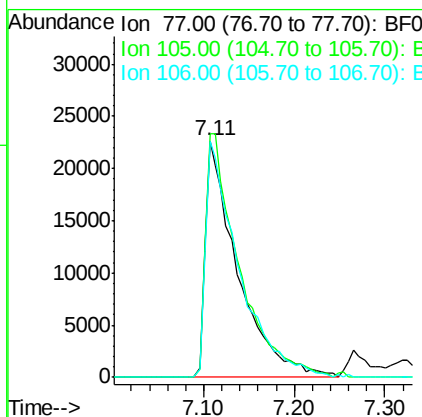
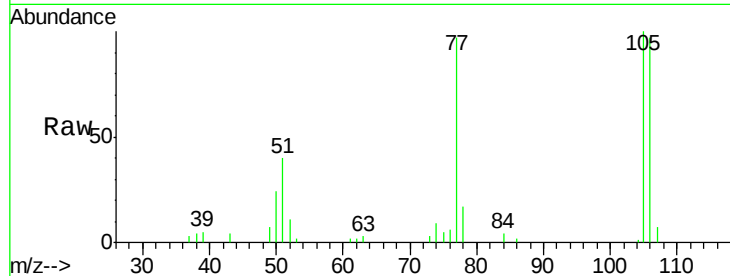
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Tgt Ion	Ratio	Lower	Upper
77	100		
105	103.1	83.8	123.8
106	100.2	79.1	119.1

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#10

Phenol

Concen: 43.72 ng

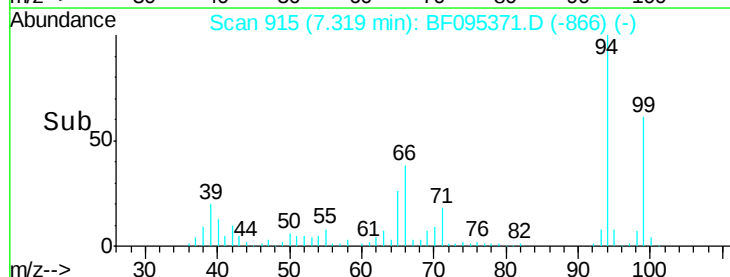
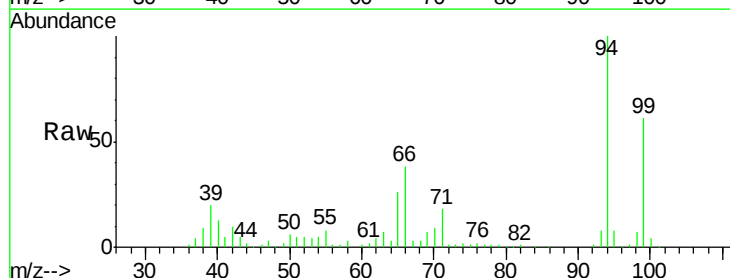
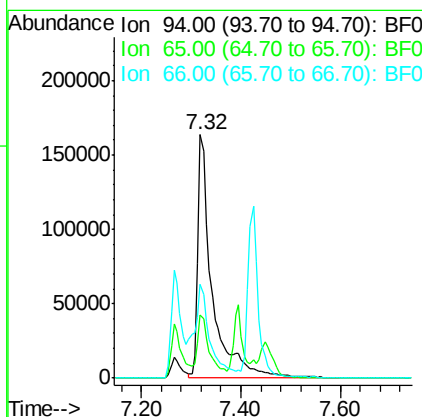
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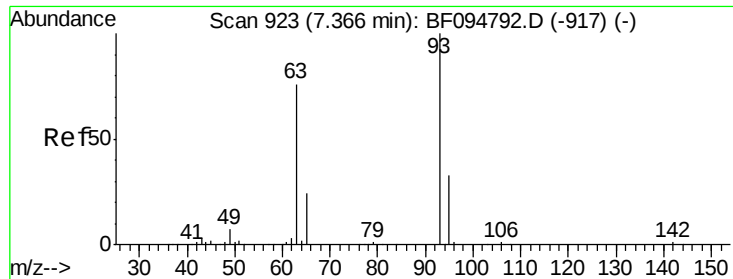
Delta R.T. -0.01 min

Lab File: BF095371.D

Acq: 24 May 2017 4:18

Tgt Ion	Ratio	Lower	Upper
94	100		
65	25.9	9.9	49.9
66	38.3	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 36.81 ng

RT: 7.40 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF095371.D

Acq: 24 May 2017 4:18

Instrument :

BNA_F

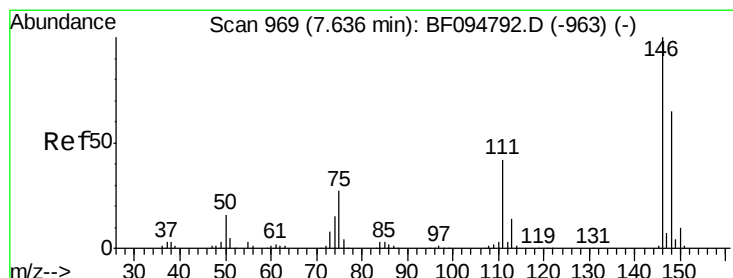
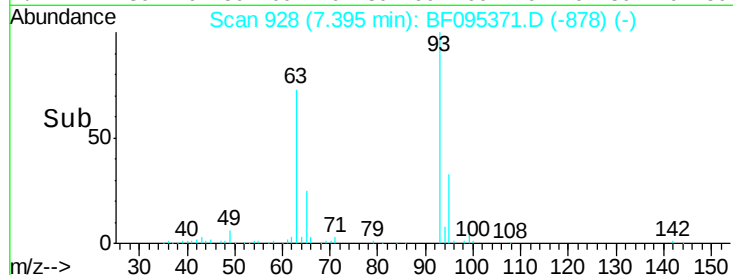
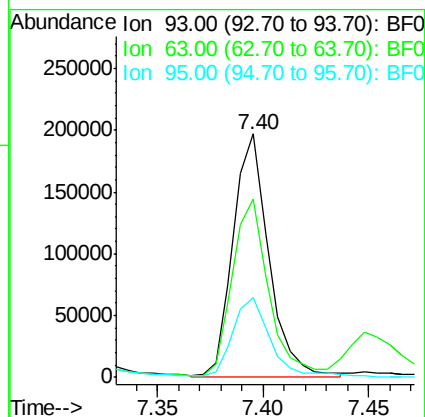
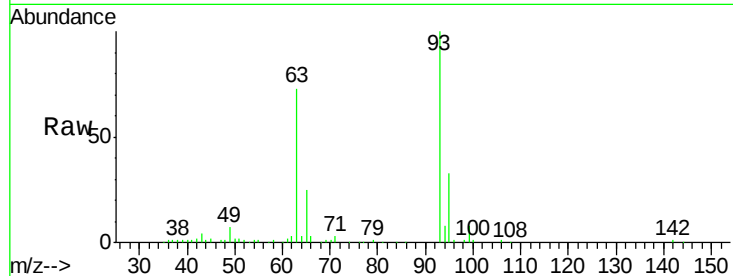
ClientSampleId :

SB-02-COMPMS

Tgt Ion:	93	Resp:	230550
Ion	Ratio	Lower	Upper
93	100		
63	73.1	59.2	99.2
95	32.8	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 35.22 ng

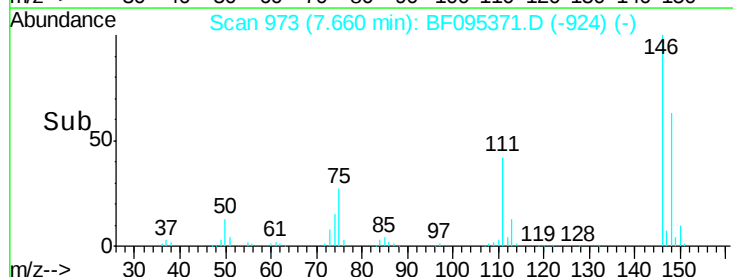
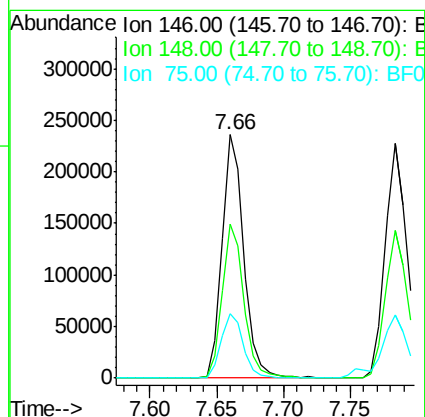
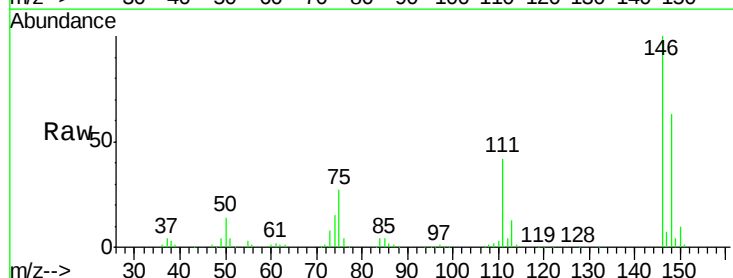
RT: 7.66 min Scan# 973

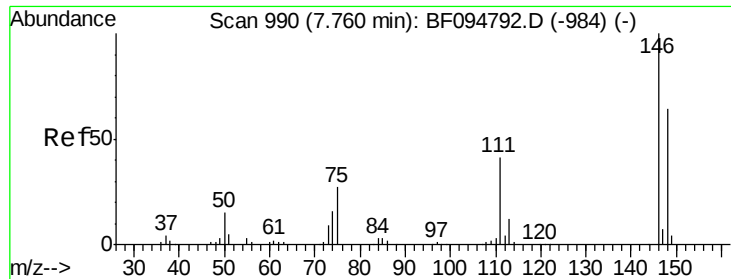
Delta R.T. -0.01 min

Lab File: BF095371.D

Acq: 24 May 2017 4:18

Tgt Ion:	146	Resp:	272874
Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.8	77.6
75	26.5	23.1	34.7





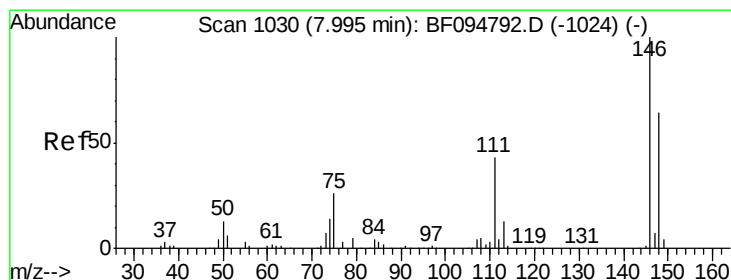
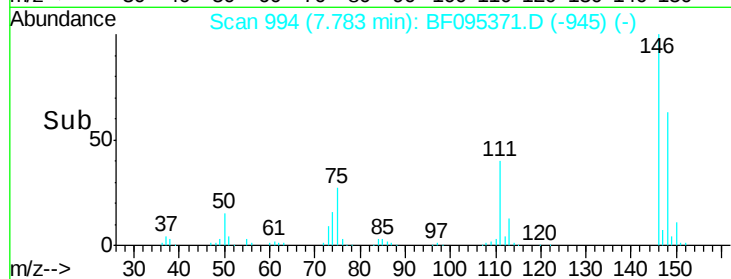
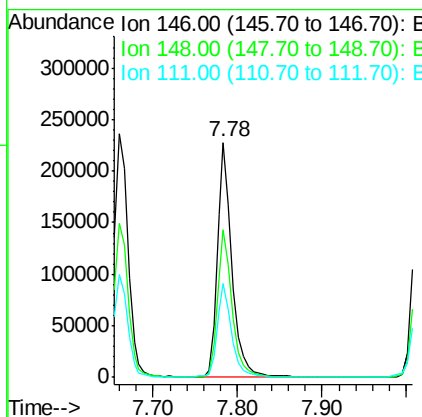
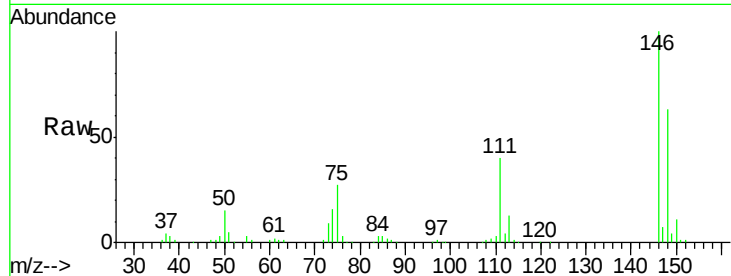
#13
 1,4-Dichlorobenzene
 Concen: 35.50 ng
 RT: 7.78 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BF095371.D
 Acq: 24 May 2017 4:18

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.2	78.2
111	39.9	30.3	45.5

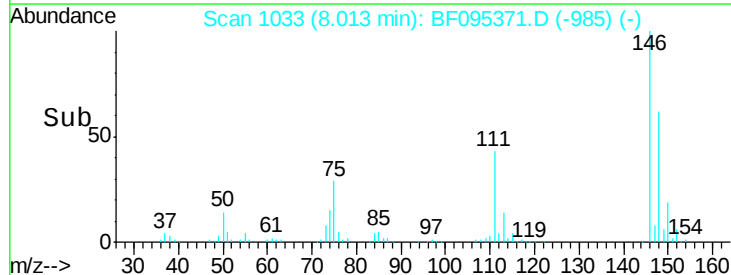
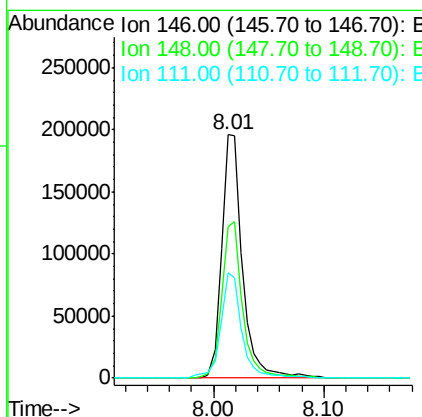
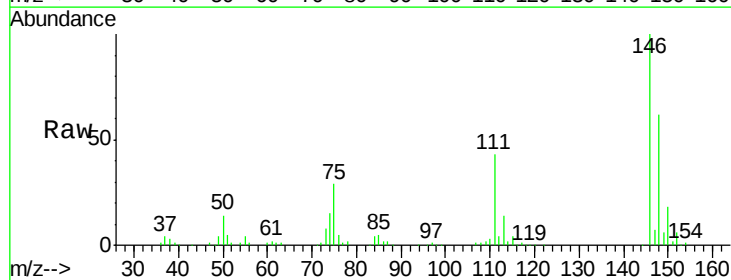
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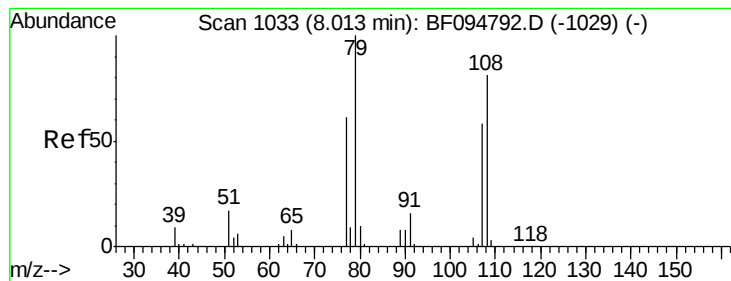
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#14
 1,2-Dichlorobenzene
 Concen: 35.17 ng
 RT: 8.01 min Scan# 1033
 Delta R.T. -0.02 min
 Lab File: BF095371.D
 Acq: 24 May 2017 4:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.4	75.6
111	43.2	38.2	57.4





#15

Benzyl Alcohol

Concen: 43.23 ng

RT: 8.05 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BF095371.D

Acq: 24 May 2017 4:18

Instrument :

BNA_F

ClientSampleId :

SB-02-COMPMS

Tgt Ion: 79 Resp: 200196

Ion Ratio Lower Upper

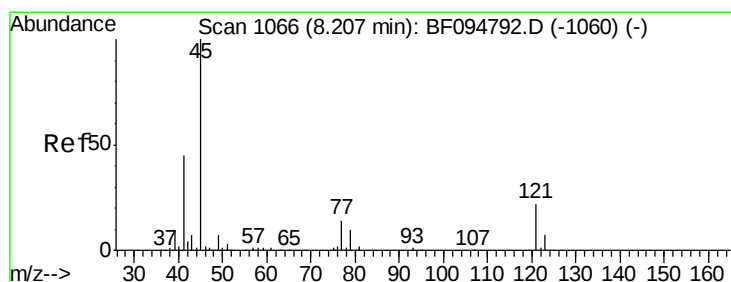
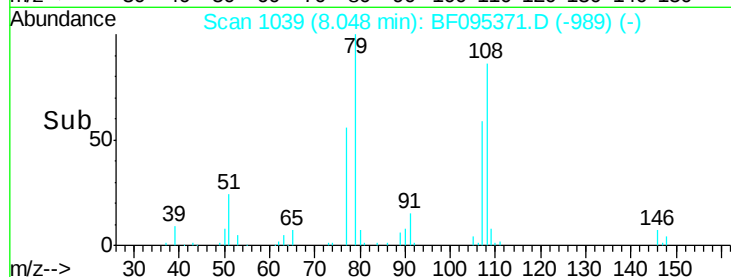
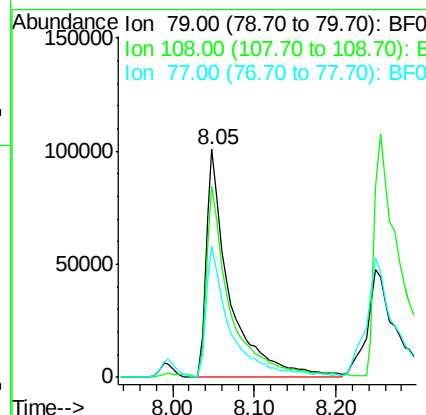
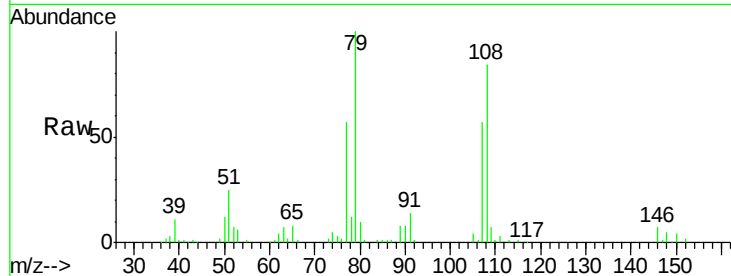
79 100

108 83.7 63.4 95.0

77 57.2 49.2 73.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.29 ng

RT: 8.24 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BF095371.D

Acq: 24 May 2017 4:18

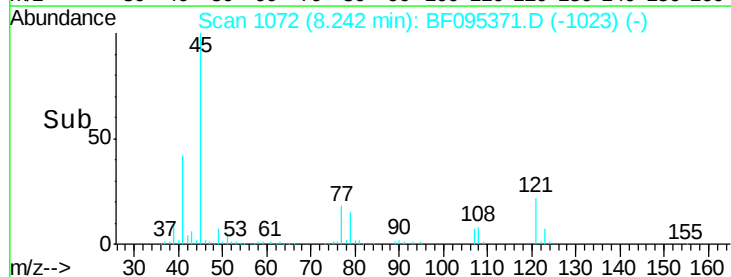
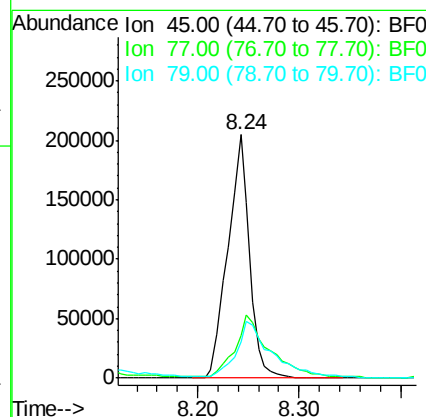
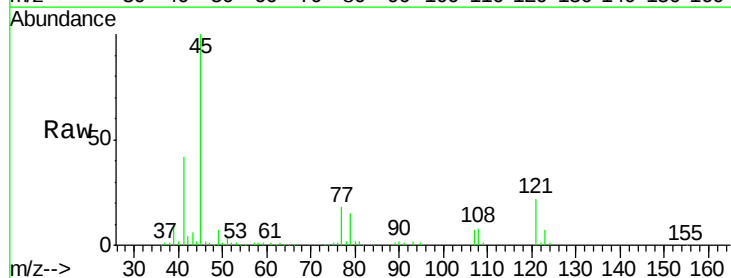
Tgt Ion: 45 Resp: 303920

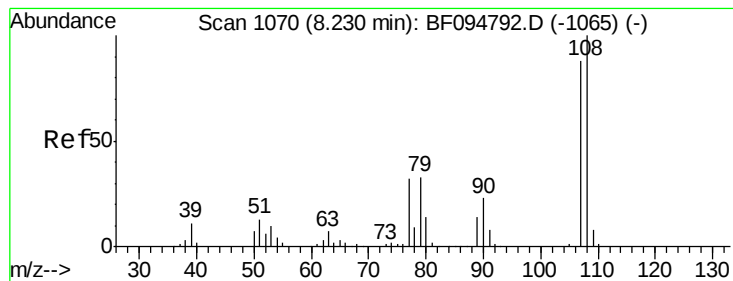
Ion Ratio Lower Upper

45 100

77 17.6 0.0 33.2

79 15.1 0.0 30.0





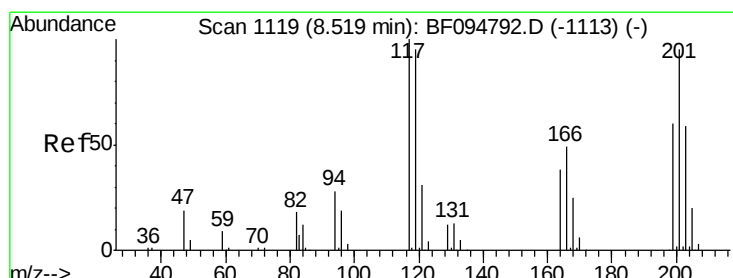
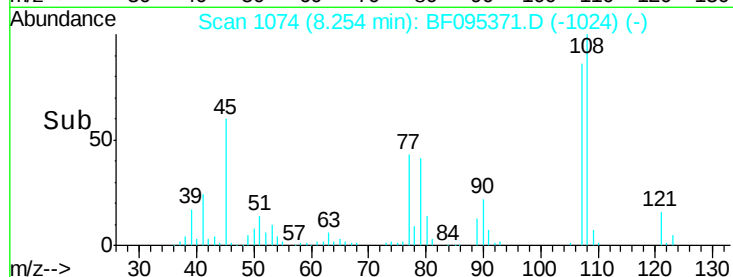
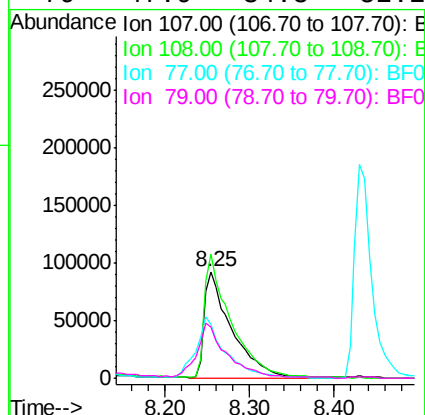
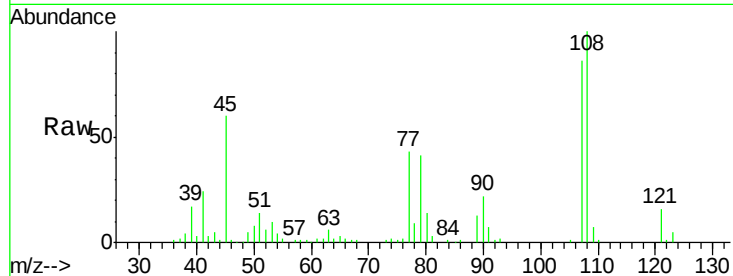
#17
2-Methylphenol
Concen: 36.86 ng
RT: 8.25 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BF095371.D
Acq: 24 May 2017 4:18

Instrument :
BNA_F
ClientSampleId :
SB-02-COMPMS

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	206013		
108	108	116.4	93.4	140.0	
77	77	50.5	35.8	53.6	
79	79	47.9	34.8	52.2	

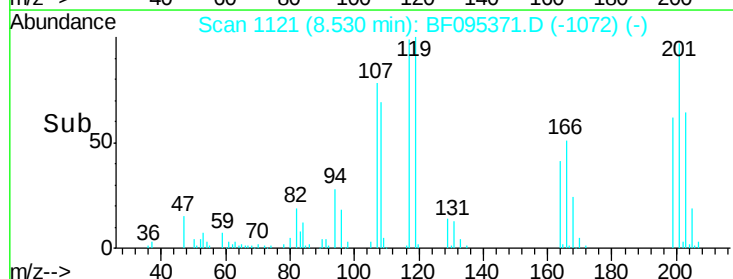
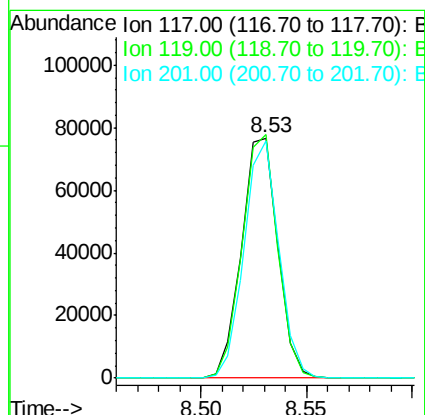
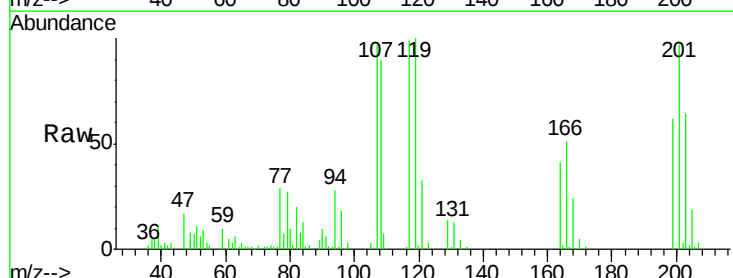
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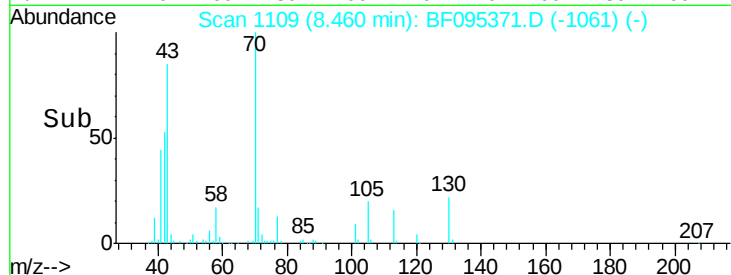
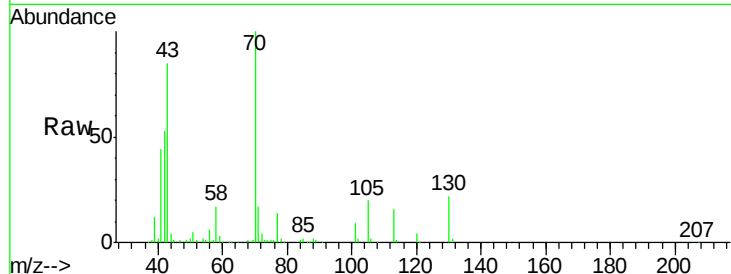
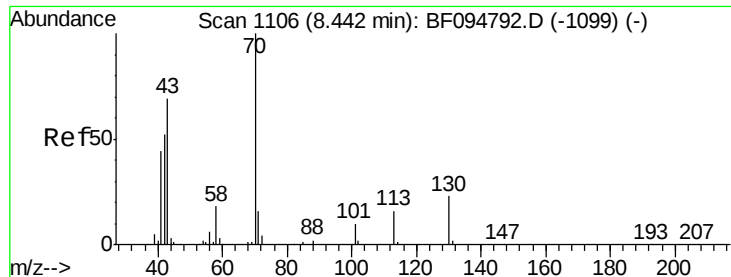
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#18
Hexachloroethane
Concen: 34.53 ng
RT: 8.53 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF095371.D
Acq: 24 May 2017 4:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100	91910		
119	119	101.3	77.4	116.0	
201	201	98.6	94.6	141.8	





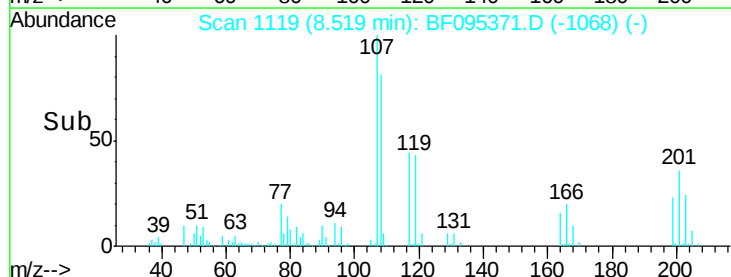
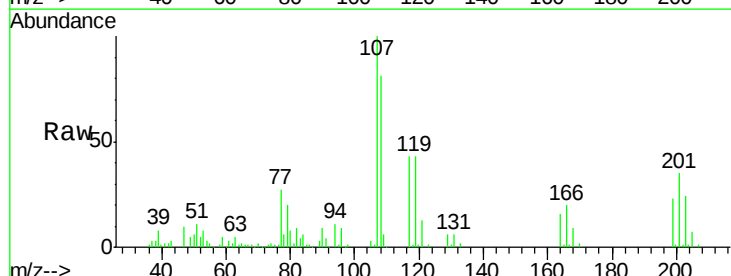
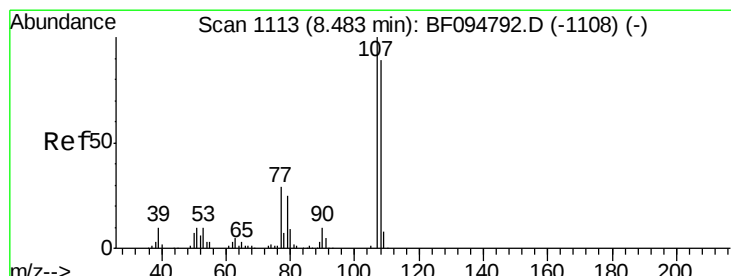
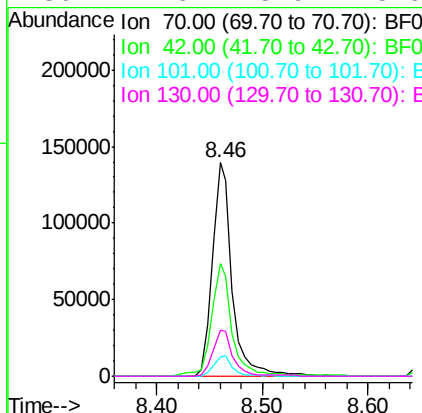
#19
n-Nitroso-di-n-propylamine
Concen: 37.74 ng
RT: 8.46 min Scan# 1109
Delta R.T. -0.02 min
Lab File: BF095371.D
Acq: 24 May 2017 4:18

Instrument :
BNA_F
ClientSampleId :
SB-02-COMPMS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	52.9	47.2	70.8
101	9.3	7.2	10.8
130	21.6	15.9	23.9

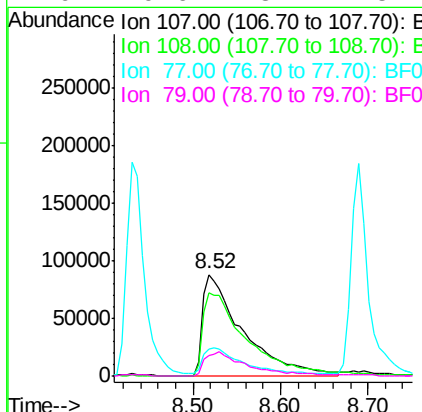
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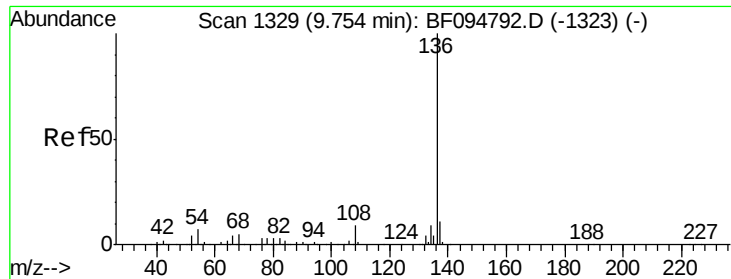
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#20
3+4-Methylphenols
Concen: 36.85 ng
RT: 8.52 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BF095371.D
Acq: 24 May 2017 4:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	81.5	71.0	111.0
77	26.8	90.5	130.5#
79	19.6	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.77 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF095371.D

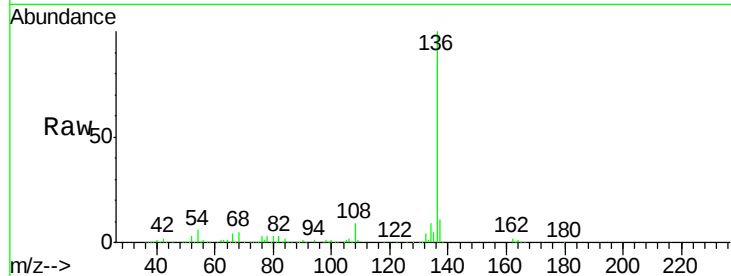
Acq: 24 May 2017 4:18

Instrument :

BNA_F

ClientSampleId :

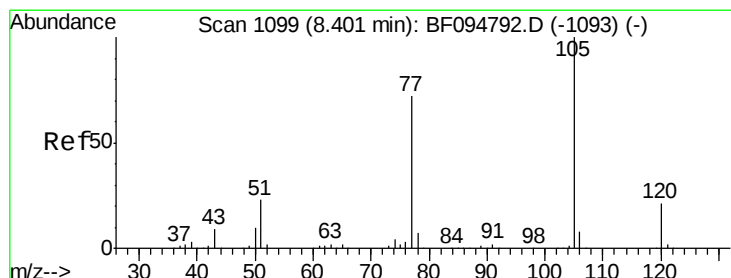
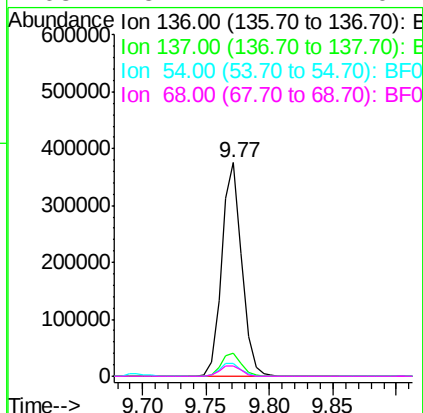
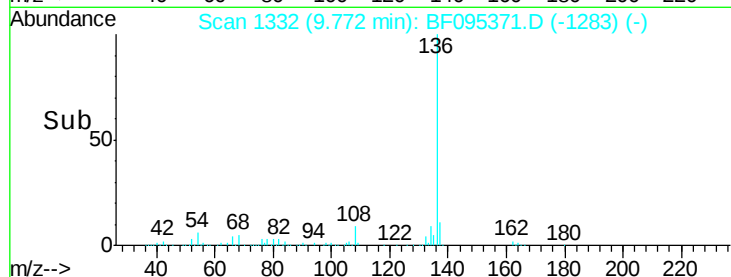
SB-02-COMPMS



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	409585		
137	10.9	8.5	12.7	
54	6.3	4.9	7.3	
68	5.1	4.1	6.1	

Manual Integrations
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#22

Acetophenone

Concen: 36.81 ng

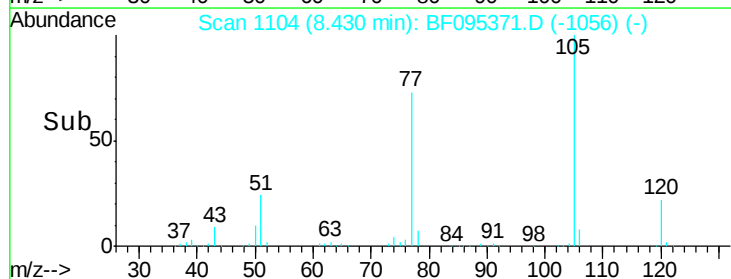
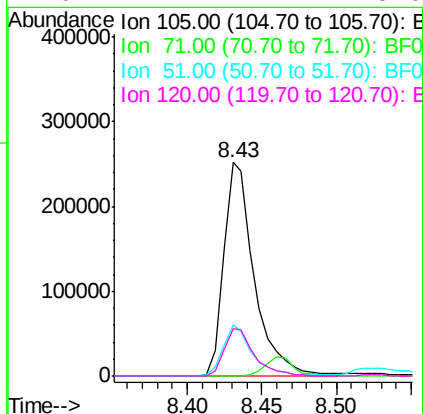
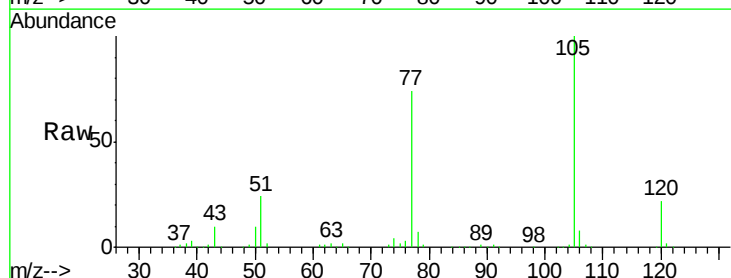
RT: 8.43 min Scan# 1104

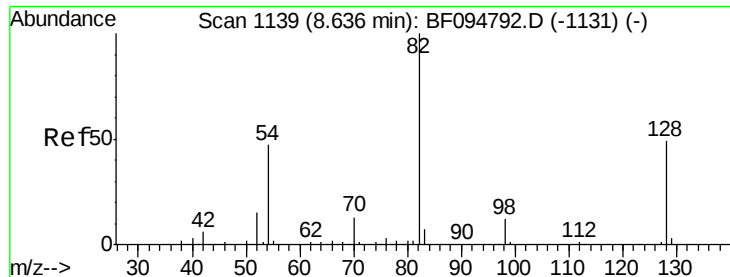
Delta R.T. -0.02 min

Lab File: BF095371.D

Acq: 24 May 2017 4:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	361749		
71	0.0	2.8	4.2#	
51	24.1	30.7	46.1#	
120	22.1	17.4	26.0	





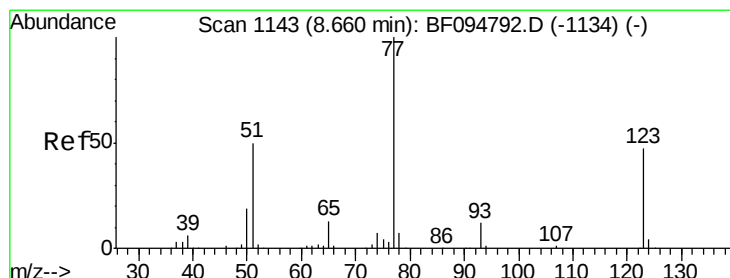
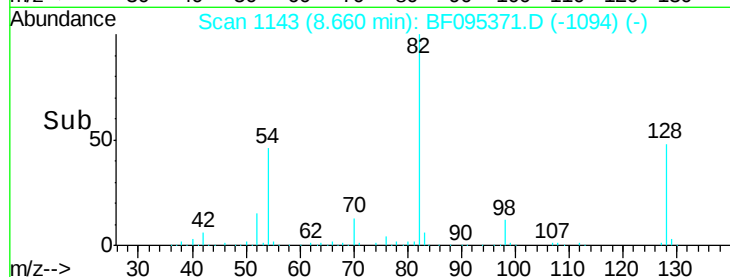
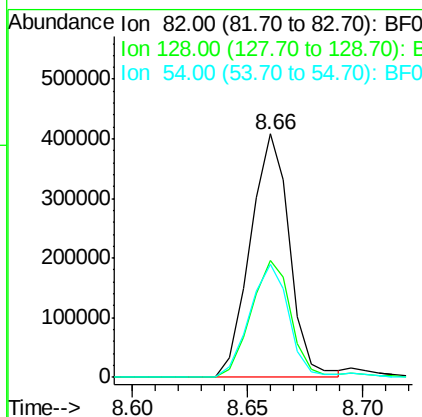
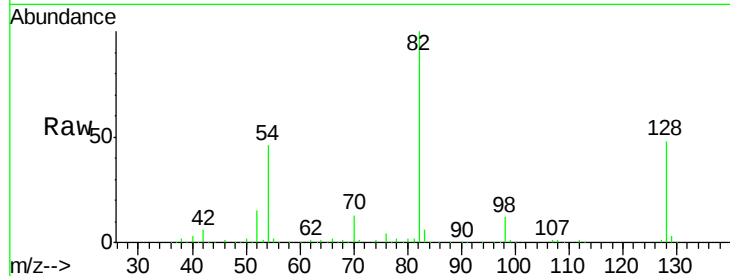
#23
 Nitrobenzene-d5
 Concen: 74.50 ng
 RT: 8.66 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: BF095371.D
 Acq: 24 May 2017 4:18

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	483910		
128	47.8	34.0	51.0	
54	46.5	42.2	63.2	

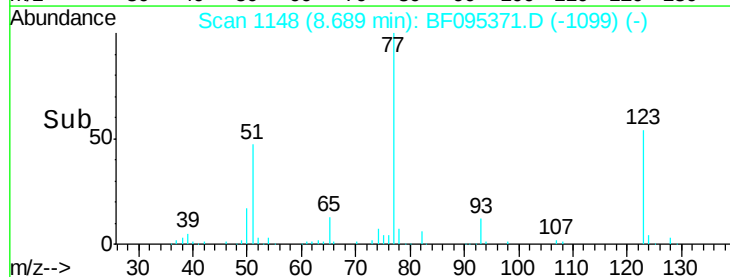
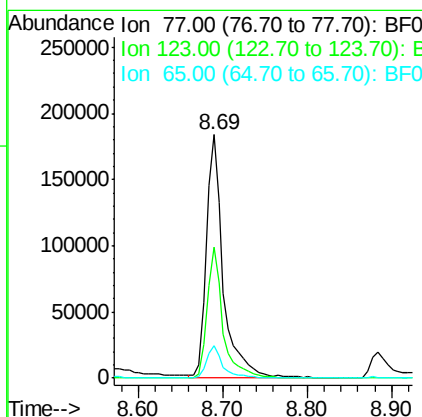
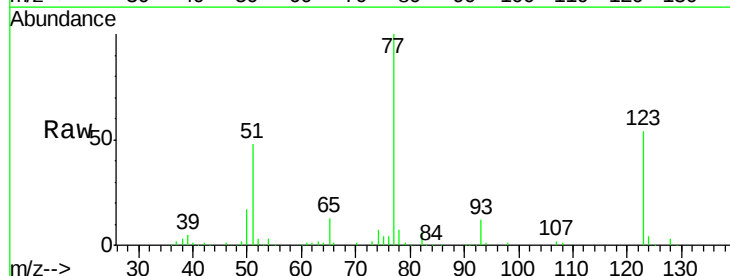
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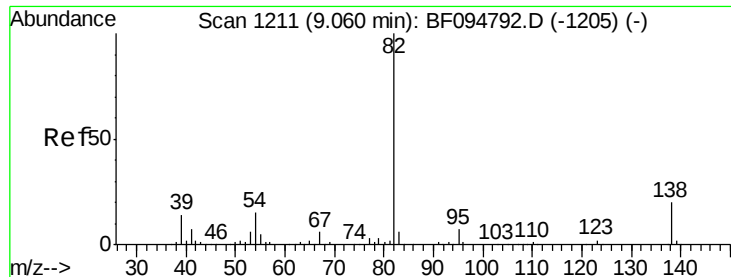
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#24
 Nitrobenzene
 Concen: 37.25 ng
 RT: 8.69 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BF095371.D
 Acq: 24 May 2017 4:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	253576		
123	53.7	35.8	53.8	
65	13.1	10.6	15.8	





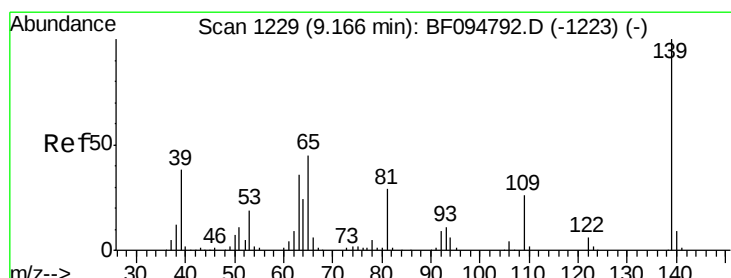
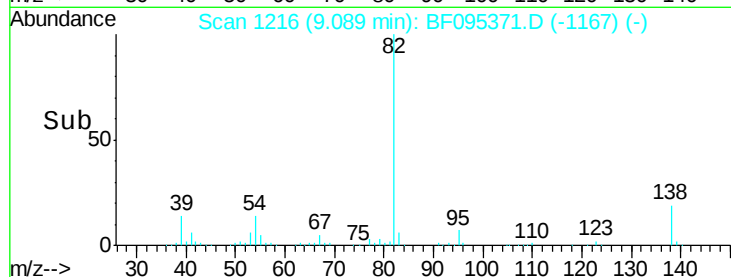
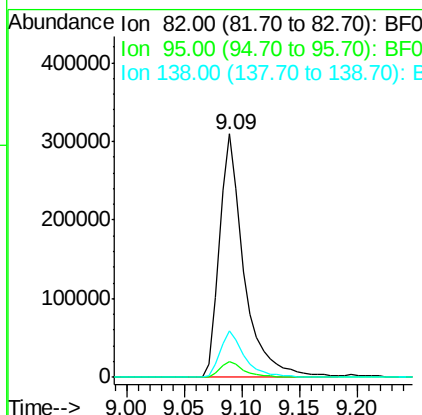
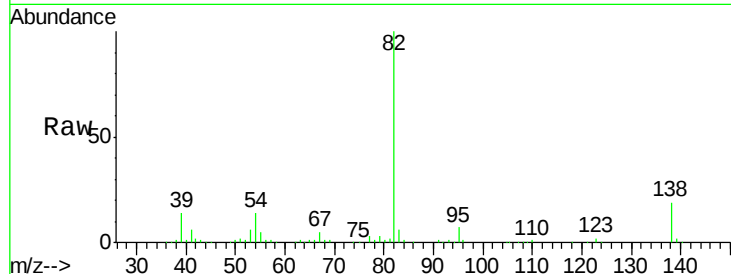
#25
Isophorone
Concen: 39.42 ng
RT: 9.09 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF095371.D
Acq: 24 May 2017 4:18

Instrument :
BNA_F
ClientSampleId :
SB-02-COMPMS

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.3	7.9
138	19.3	13.1	19.7

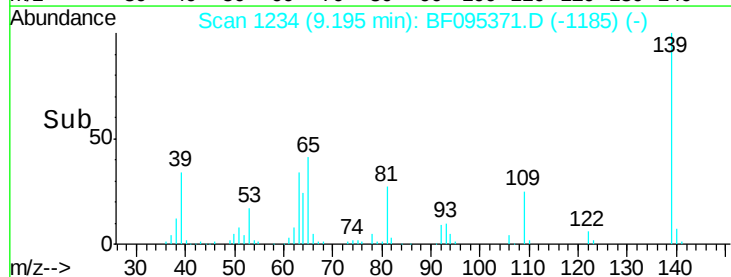
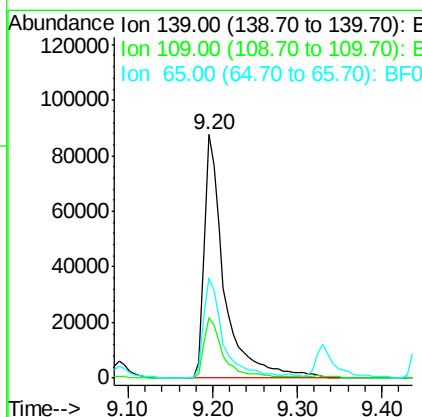
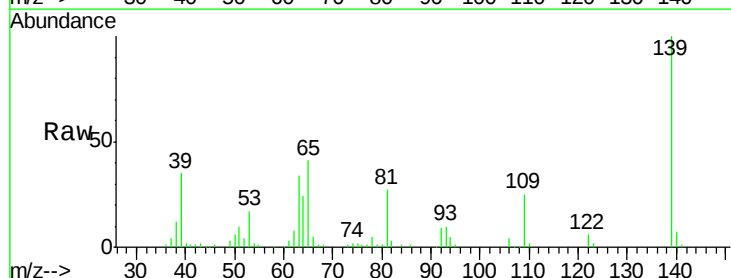
Manual Integrations
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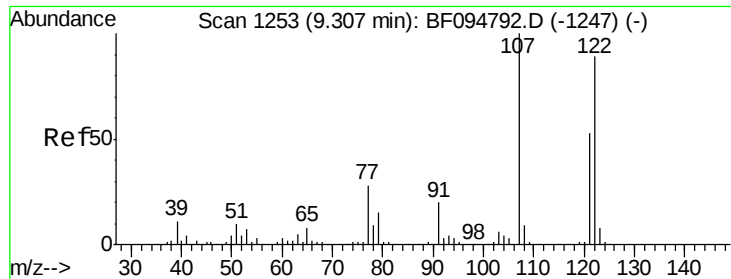
mohammad
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#26
2-Nitrophenol
Concen: 39.28 ng
RT: 9.20 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF095371.D
Acq: 24 May 2017 4:18

Tgt Ion	Ratio	Lower	Upper
139	100		
109	24.6	21.0	31.6
65	41.4	33.0	49.6





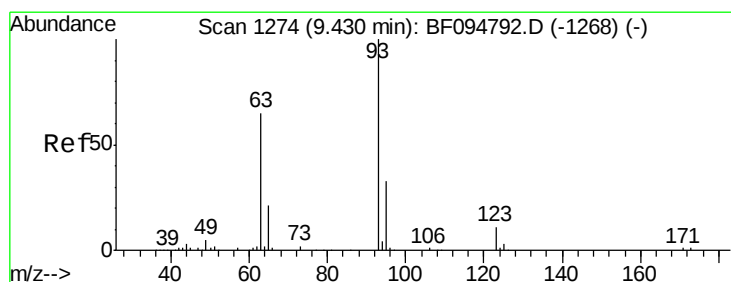
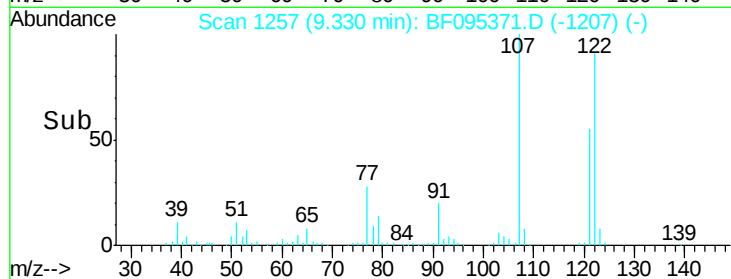
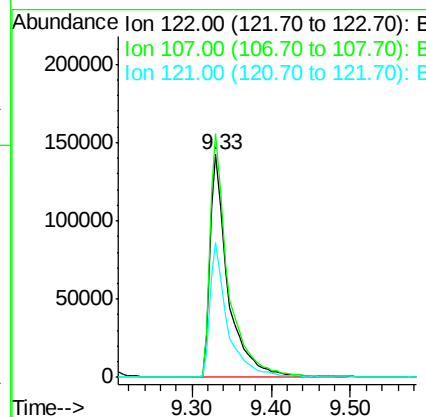
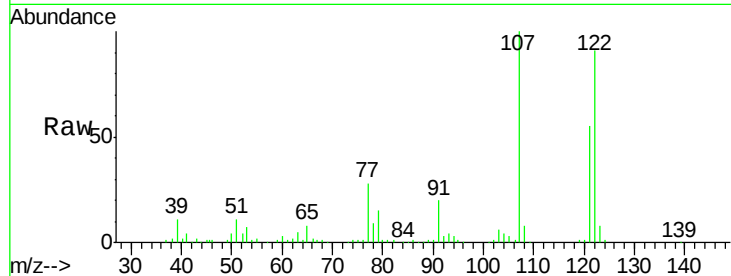
#27
 2,4-Dimethylphenol
 Concen: 38.42 ng
 RT: 9.33 min Scan# 1257
 Delta R.T. -0.01 min
 Lab File: BF095371.D
 Acq: 24 May 2017 4:18

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	228192		
107	109.4	89.2	133.8	
121	60.4	45.2	67.8	

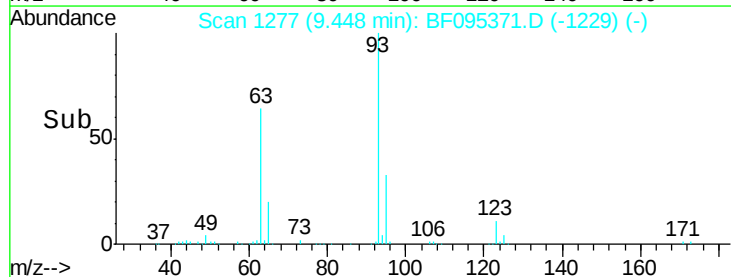
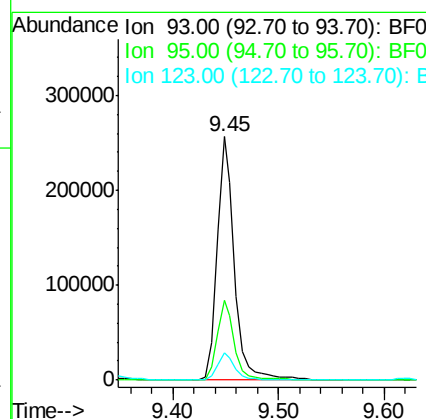
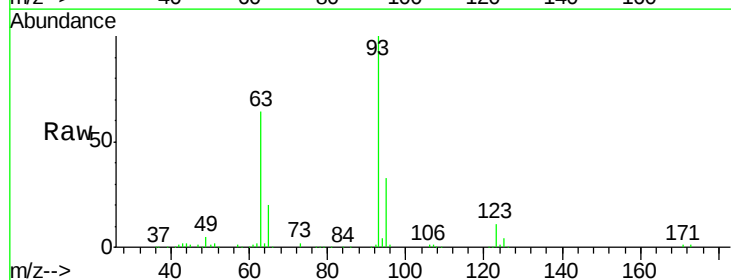
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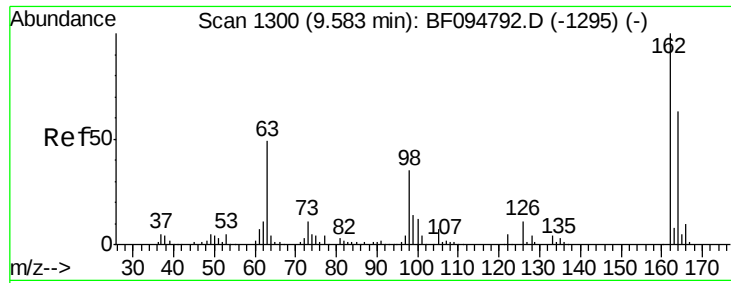
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.03 ng
 RT: 9.45 min Scan# 1277
 Delta R.T. -0.02 min
 Lab File: BF095371.D
 Acq: 24 May 2017 4:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	297111		
95	32.5	26.5	39.7	
123	11.0	9.0	13.4	





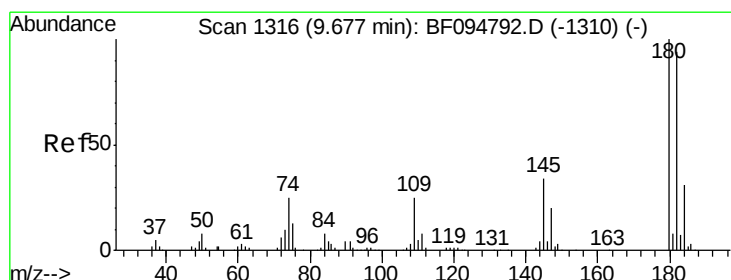
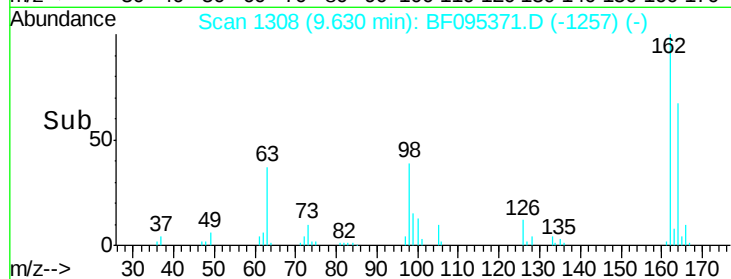
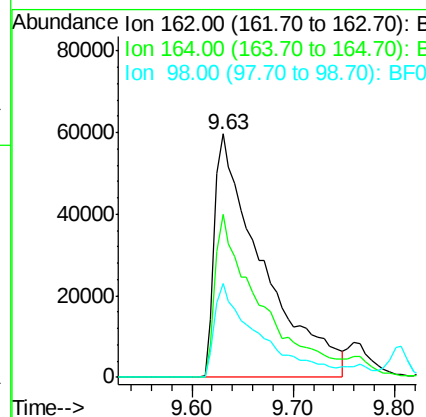
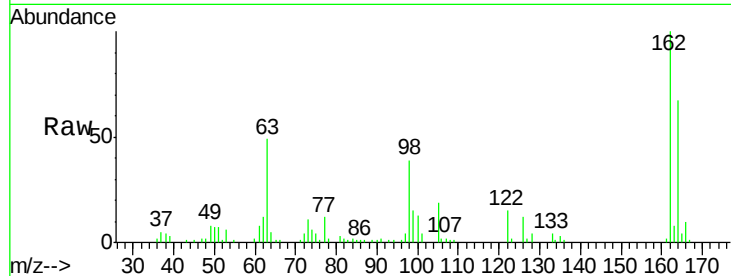
#29
 2,4-Dichlorophenol
 Concen: 34.89 ng
 RT: 9.63 min Scan# 1308
 Delta R.T. 0.00 min
 Lab File: BF095371.D
 Acq: 24 May 2017 4:18

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	66.7	44.6	84.6
98	38.7	14.8	54.8

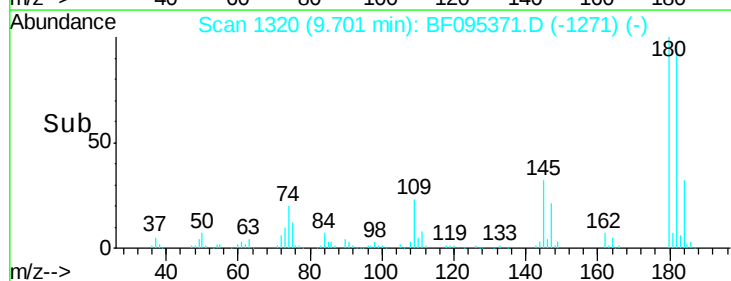
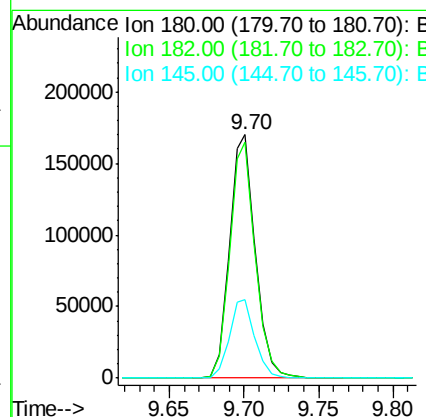
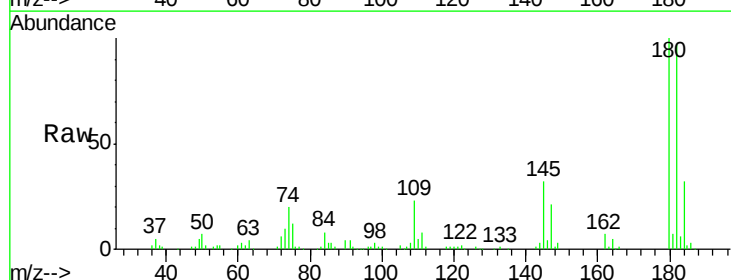
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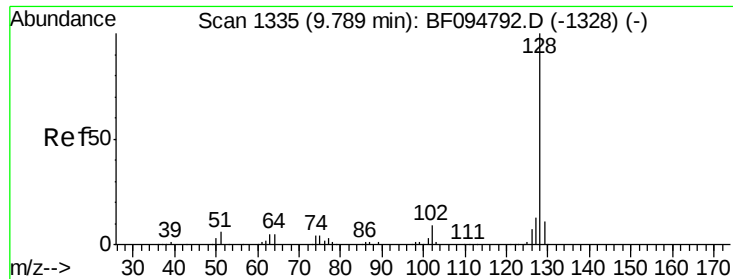
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#30
 1,2,4-Trichlorobenzene
 Concen: 34.31 ng
 RT: 9.70 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF095371.D
 Acq: 24 May 2017 4:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.9	75.8	113.6
145	32.0	25.3	37.9





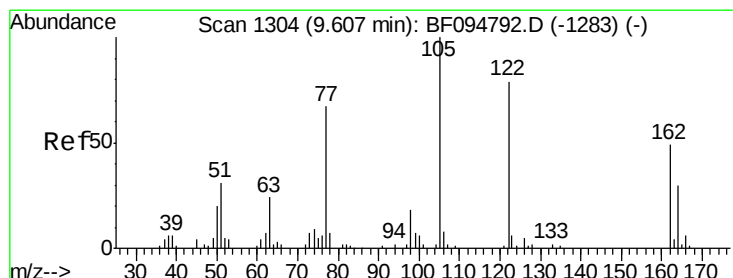
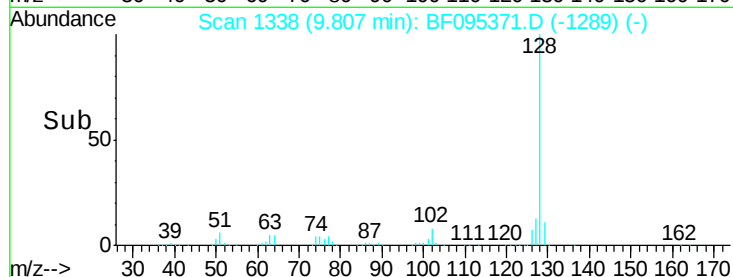
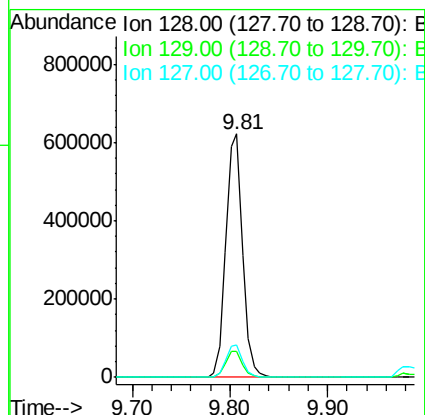
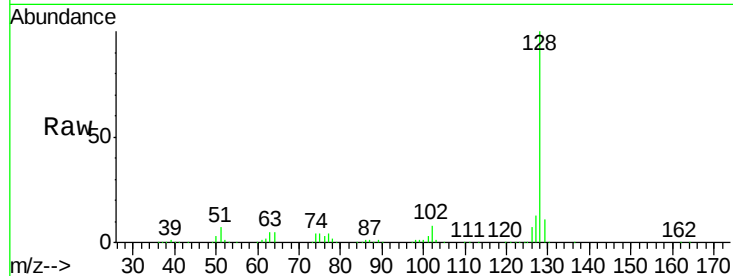
#31
Naphthalene
Concen: 35.75 ng
RT: 9.81 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF095371.D
Acq: 24 May 2017 4:18

Instrument :
BNA_F
ClientSampleId :
SB-02-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.9	9.0	13.6	
127	13.5	10.8	16.2	

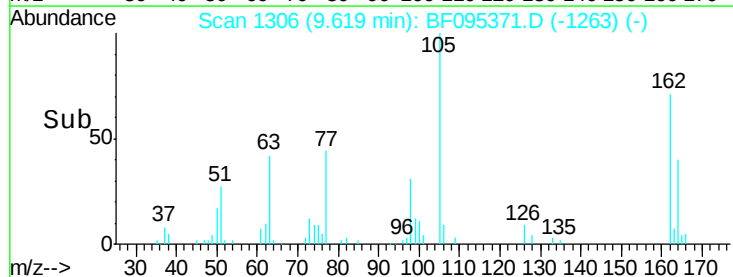
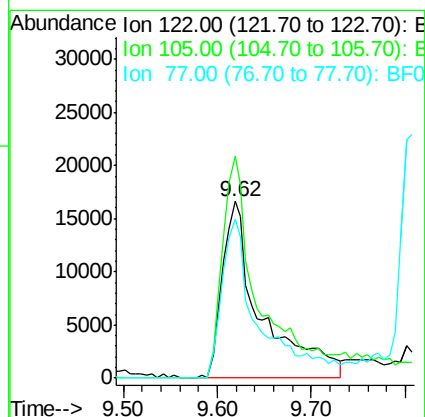
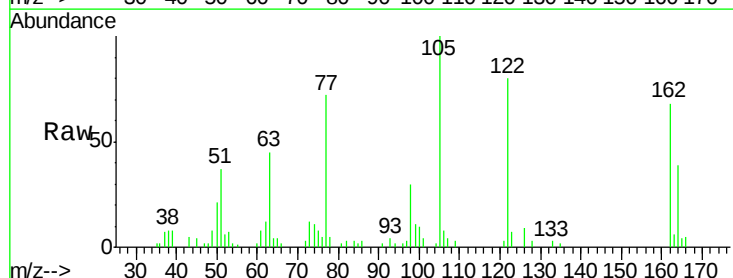
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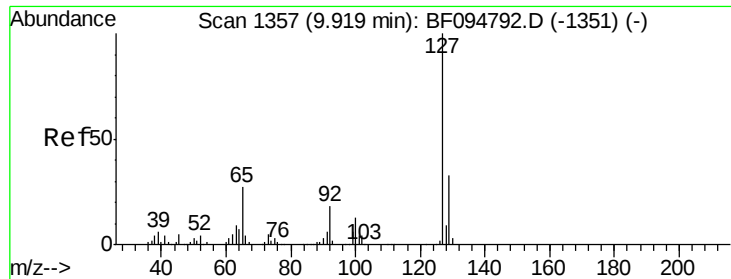
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#32
Benzoic acid
Concen: 16.03 ng
RT: 9.62 min Scan# 1306
Delta R.T. -0.05 min
Lab File: BF095371.D
Acq: 24 May 2017 4:18

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	125.4	103.3	143.3	
77	89.7	73.7	113.7	





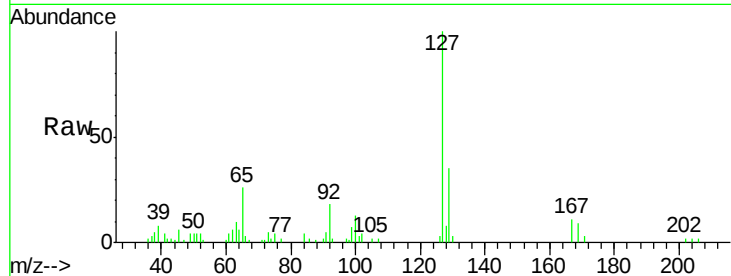
#33
 4-Chloroaniline
 Concen: 11.08 ng
 RT: 9.98 min Scan# 1367
 Delta R.T. 0.02 min
 Lab File: BF095371.D
 Acq: 24 May 2017 4:18

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

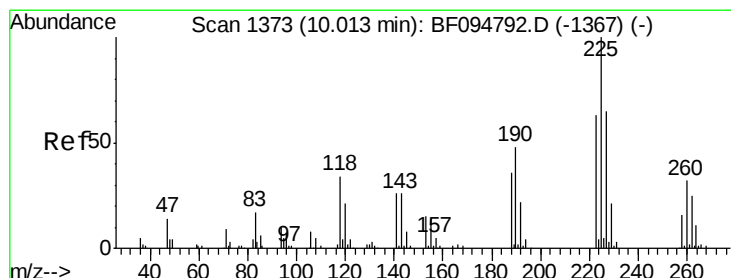
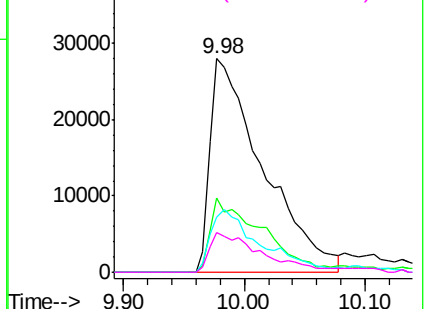
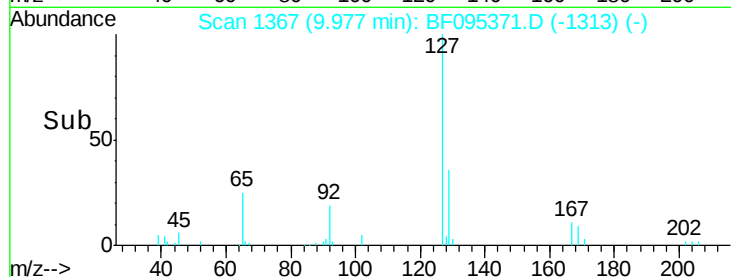
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	85009		
129	35.0	26.2	39.2	
65	26.0	27.8	41.8	
92	18.4	16.8	25.2	

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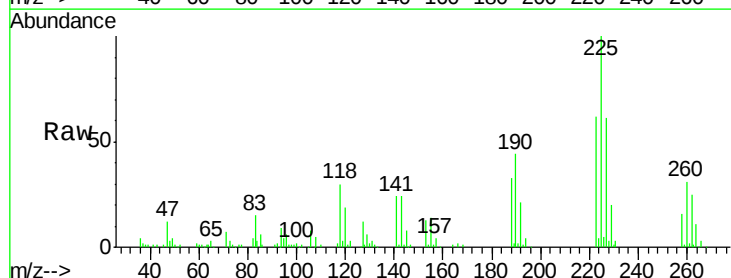


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

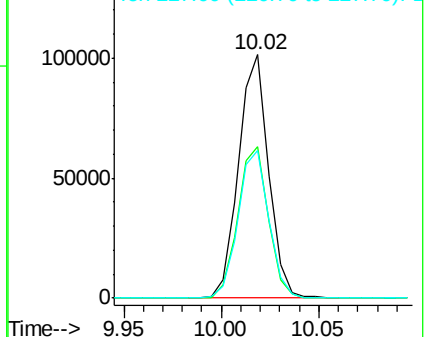
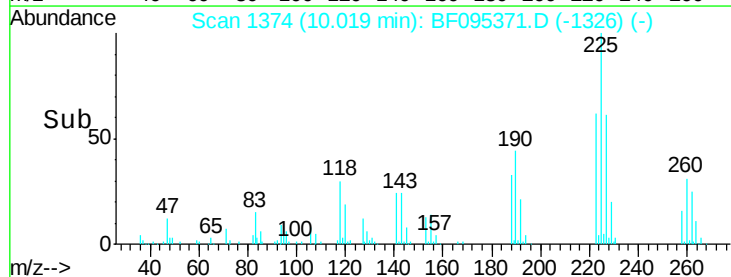


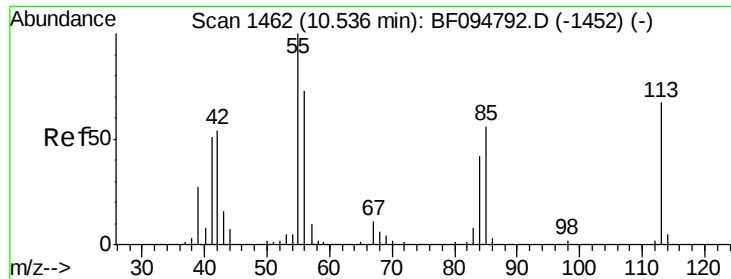
#34
 Hexachlorobutadiene
 Concen: 34.03 ng
 RT: 10.02 min Scan# 1374
 Delta R.T. -0.02 min
 Lab File: BF095371.D
 Acq: 24 May 2017 4:18

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	107875		
223	62.4	48.8	73.2	
227	60.7	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: 32.22 ng m

RT: 10.57 min Scan# 1468

Delta R.T. -0.02 min

Lab File: BF095371.D

Acq: 24 May 2017 4:18

Instrument :

BNA_F

ClientSampleId :

SB-02-COMPMS

Tgt Ion:113 Resp: 54266

Ion Ratio Lower Upper

113 100

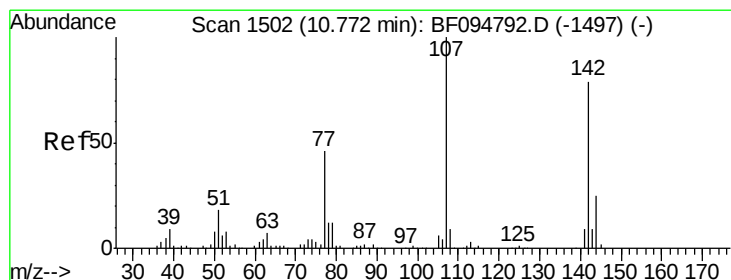
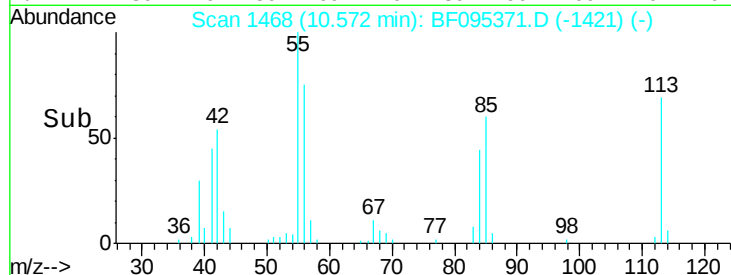
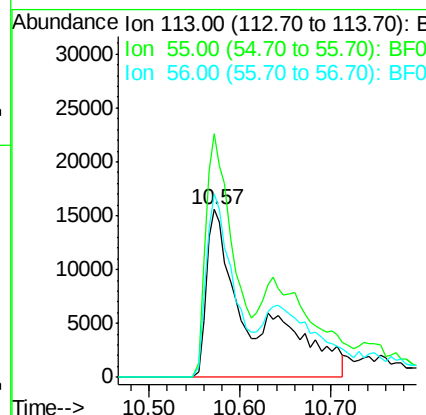
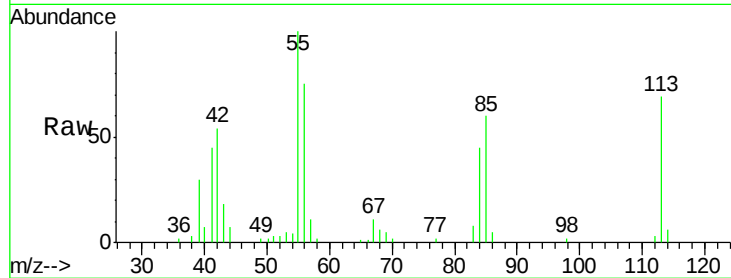
55 144.9 150.2 190.2#

56 109.0 107.8 147.8

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#36

4-Chloro-3-methylphenol

Concen: 36.61 ng

RT: 10.81 min Scan# 1509

Delta R.T. 0.00 min

Lab File: BF095371.D

Acq: 24 May 2017 4:18

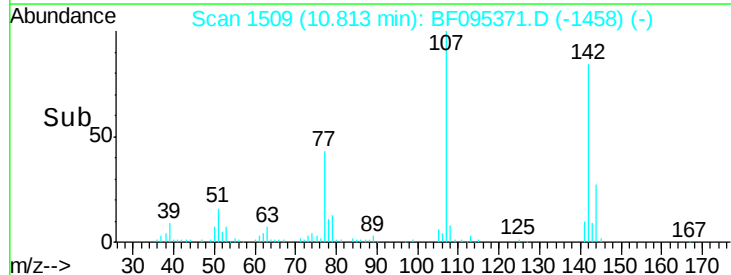
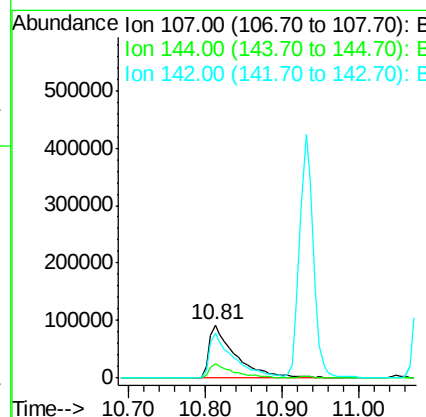
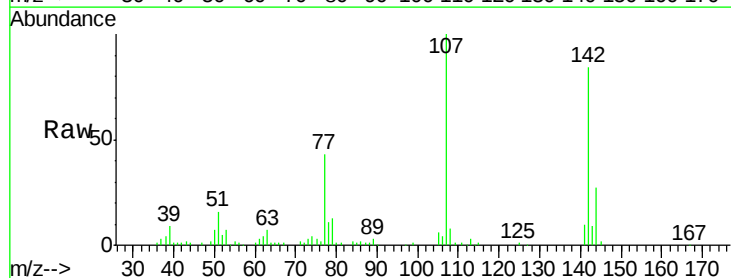
Tgt Ion:107 Resp: 219534

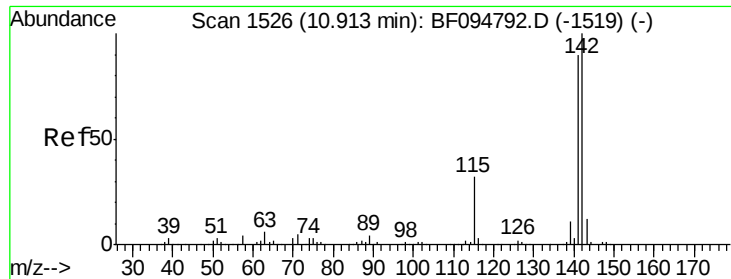
Ion Ratio Lower Upper

107 100

144 27.1 24.2 36.4

142 84.0 73.4 110.0





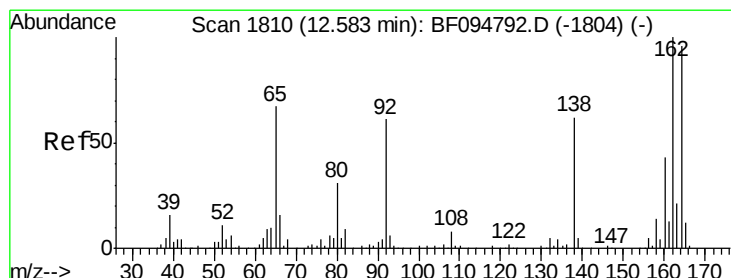
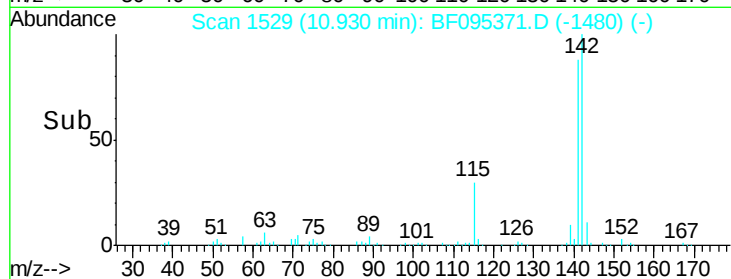
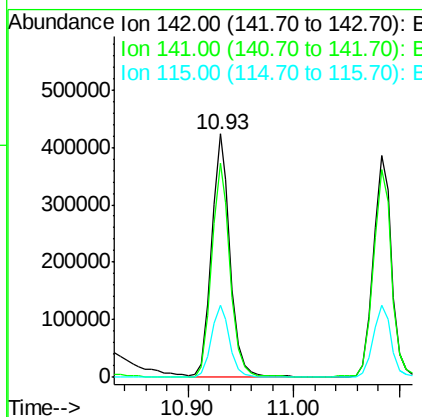
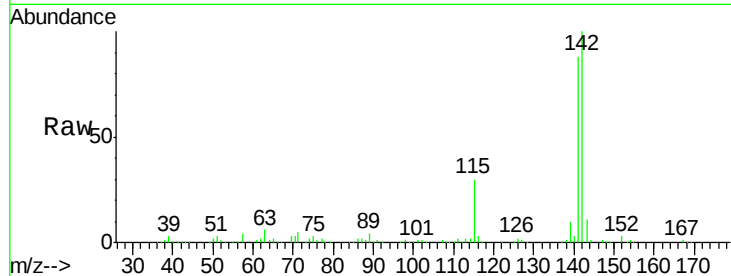
#37
2-Methylnaphthalene
Concen: 38.77 ng
RT: 10.93 min Scan# 1529
Delta R.T. -0.01 min
Lab File: BF095371.D
Acq: 24 May 2017 4:18

Instrument :
BNA_F
ClientSampleId :
SB-02-COMPMS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.3	106.9
115	29.9	27.1	40.7

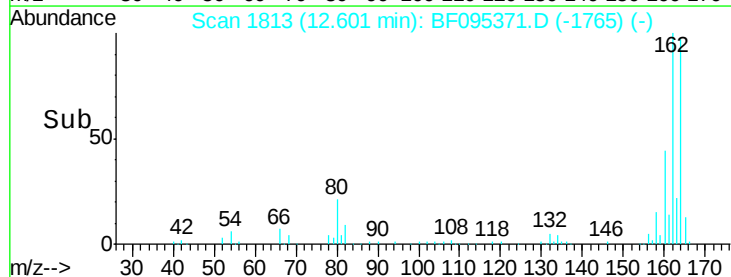
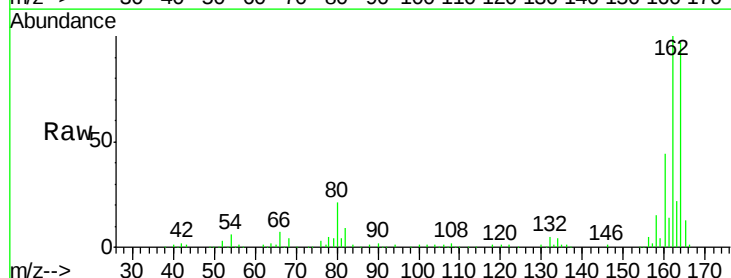
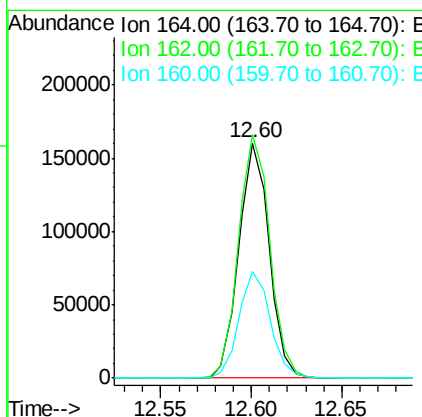
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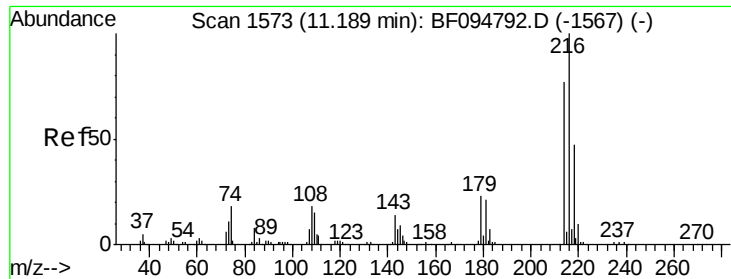
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.60 min Scan# 1813
Delta R.T. -0.02 min
Lab File: BF095371.D
Acq: 24 May 2017 4:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.6	123.8
160	45.1	36.2	54.2





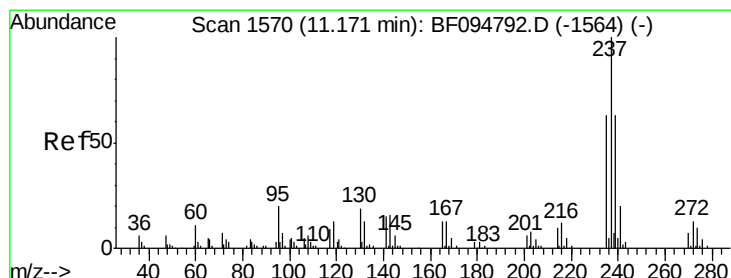
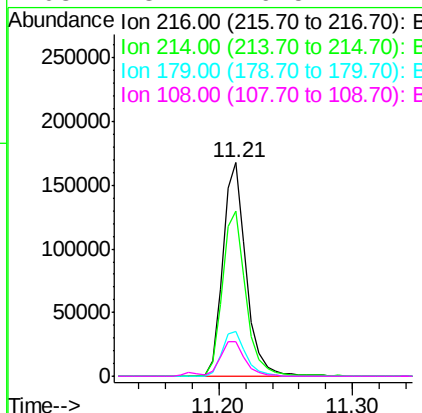
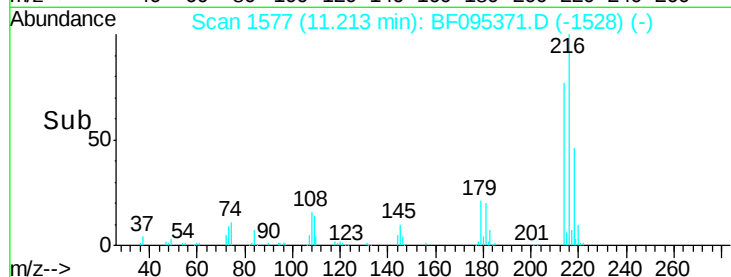
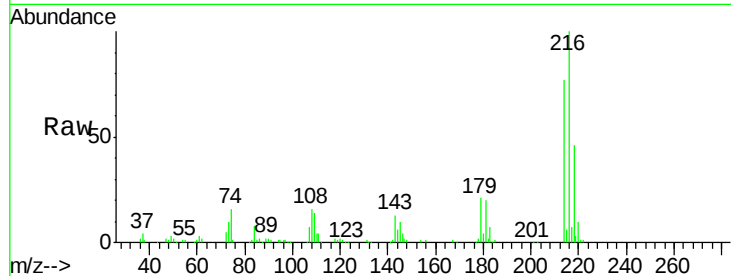
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.92 ng
 RT: 11.21 min Scan# 1577
 Delta R.T. -0.01 min
 Lab File: BF095371.D
 Acq: 24 May 2017 4:18

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	205527		
214	78.1	63.4	95.2	
179	21.4	17.9	26.9	
108	18.4	16.5	24.7	

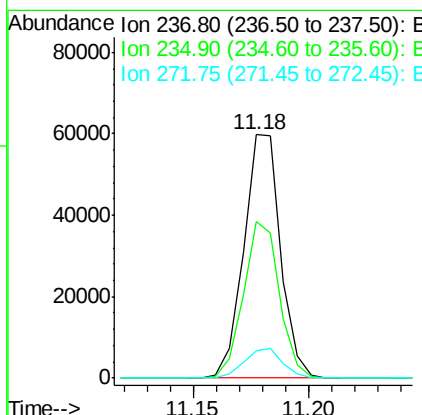
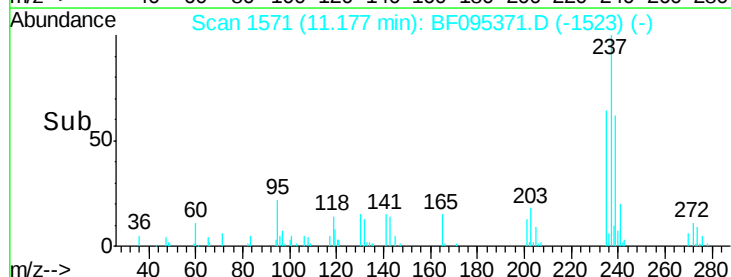
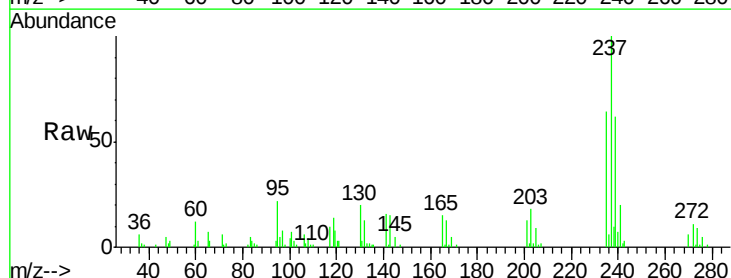
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#40
 Hexachlorocyclopentadiene
 Concen: 31.57 ng
 RT: 11.18 min Scan# 1571
 Delta R.T. -0.02 min
 Lab File: BF095371.D
 Acq: 24 May 2017 4:18

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	66380		
235	64.3	42.6	82.6	
272	11.3	0.0	31.9	





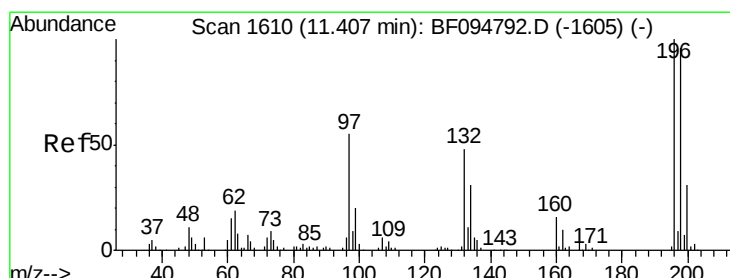
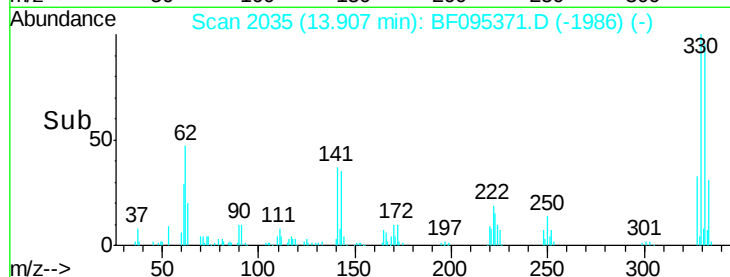
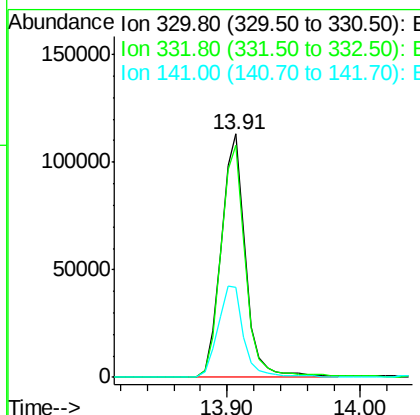
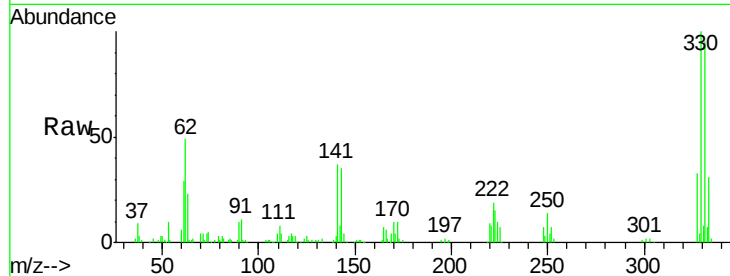
#41
 2,4,6-Tribromophenol
 Concen: 95.49 ng
 RT: 13.91 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF095371.D
 Acq: 24 May 2017 4:18

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	145478		
332	97.2	76.6	115.0	
141	40.5	31.4	47.2	

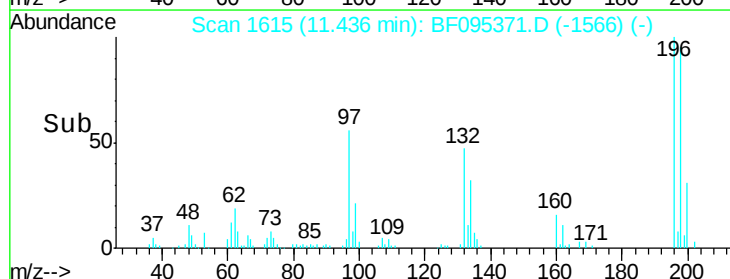
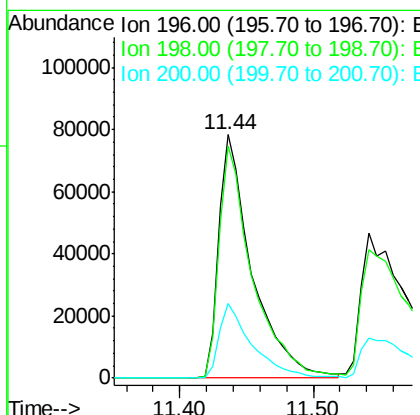
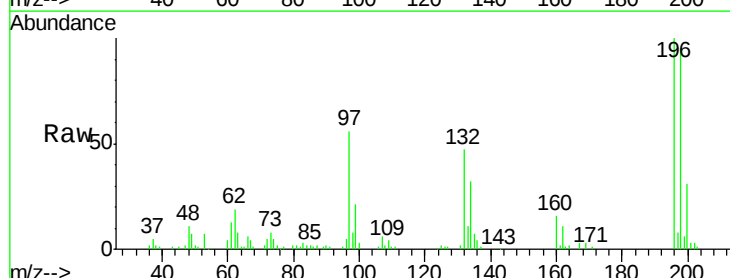
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#42
 2,4,6-Trichlorophenol
 Concen: 35.93 ng
 RT: 11.44 min Scan# 1615
 Delta R.T. -0.01 min
 Lab File: BF095371.D
 Acq: 24 May 2017 4:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	137238		
198	95.4	74.2	111.4	
200	30.8	24.0	36.0	





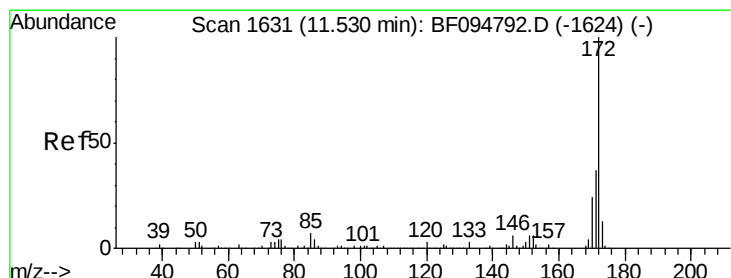
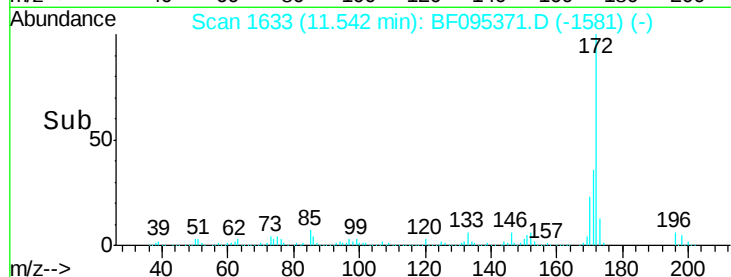
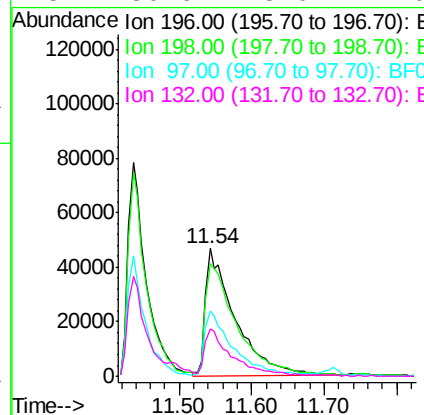
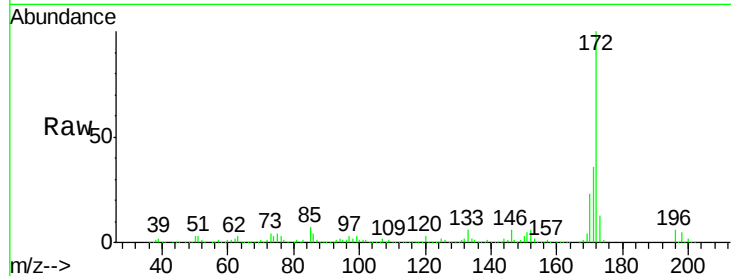
#43
 2,4,5-Trichlorophenol
 Concen: 31.77 ng
 RT: 11.54 min Scan# 1633
 Delta R.T. 0.01 min
 Lab File: BF095371.D
 Acq: 24 May 2017 4:18

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	130434		
198	88.5	75.7	113.5	
97	51.1	47.7	71.5	
132	36.6	28.0	42.0	

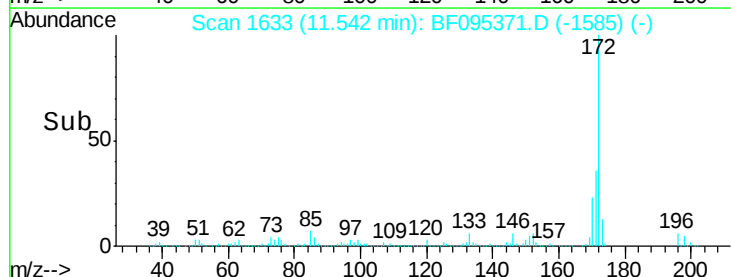
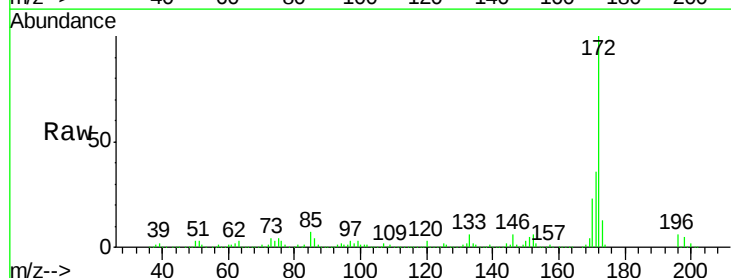
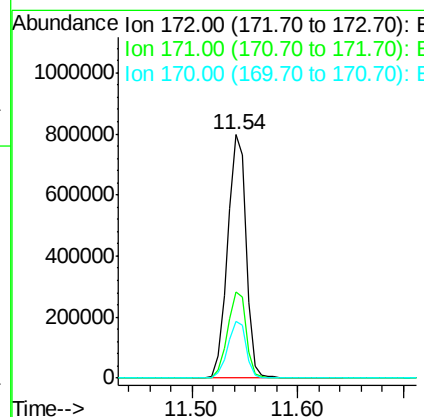
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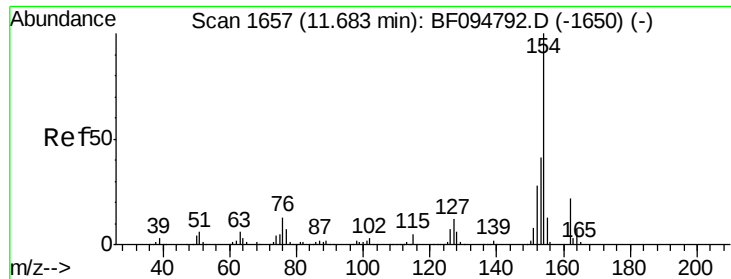
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 75.05 ng
 RT: 11.54 min Scan# 1633
 Delta R.T. -0.02 min
 Lab File: BF095371.D
 Acq: 24 May 2017 4:18

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	969959		
171	35.6	29.6	44.4	
170	23.5	19.8	29.8	





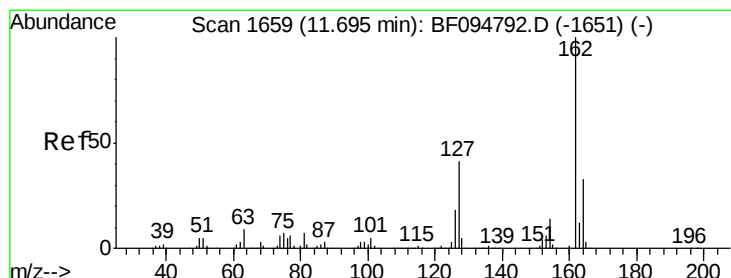
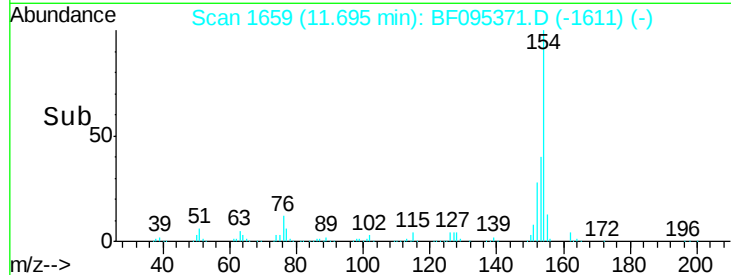
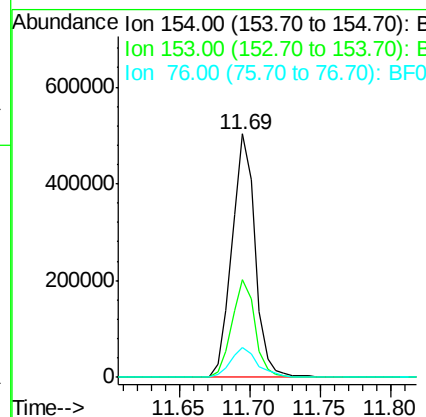
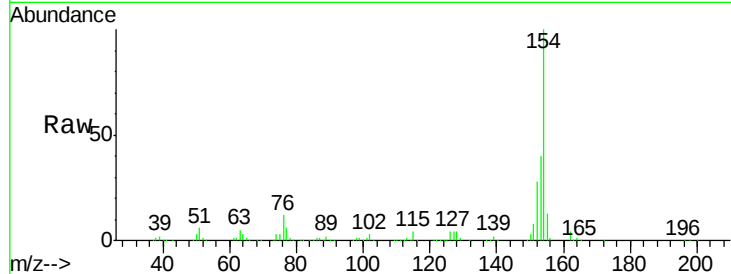
#45
 1,1'-Biphenyl
 Concen: 36.70 ng
 RT: 11.69 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BF095371.D
 Acq: 24 May 2017 4:18

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	21.2	61.2
76	12.4	0.0	29.9

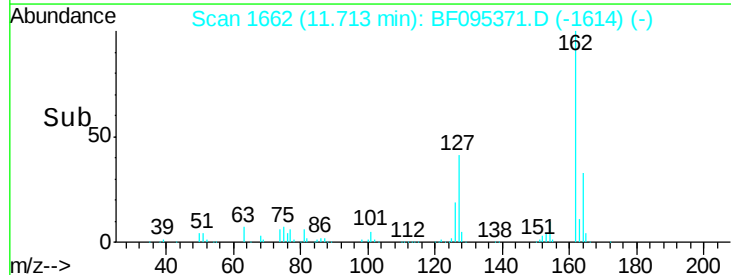
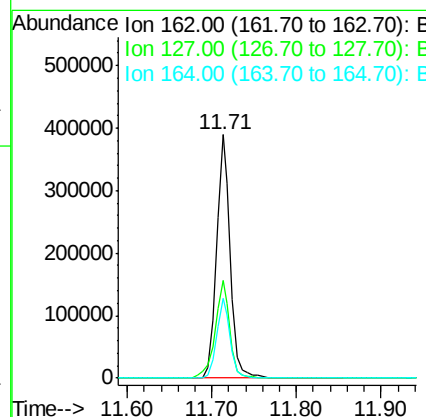
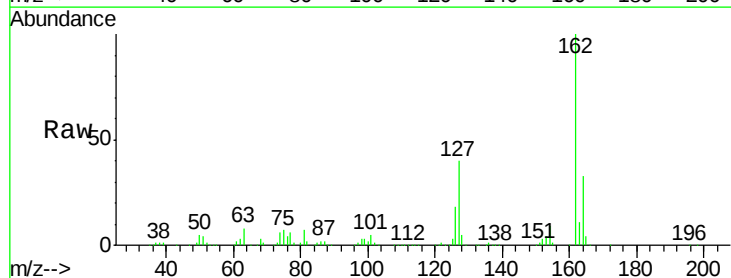
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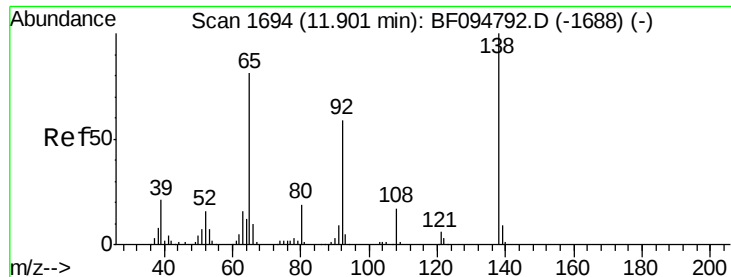
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#46
 2-Chloronaphthalene
 Concen: 35.63 ng
 RT: 11.71 min Scan# 1662
 Delta R.T. -0.02 min
 Lab File: BF095371.D
 Acq: 24 May 2017 4:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.1	28.3	42.5
164	32.6	27.0	40.4





#47

2-Nitroaniline

Concen: 34.97 ng

RT: 11.94 min Scan# 1701

Delta R.T. -0.01 min

Lab File: BF095371.D

Acq: 24 May 2017 4:18

Instrument :

BNA_F

ClientSampleId :

SB-02-COMPMS

Tgt Ion: 65 Resp: 121053
Ion Ratio Lower Upper

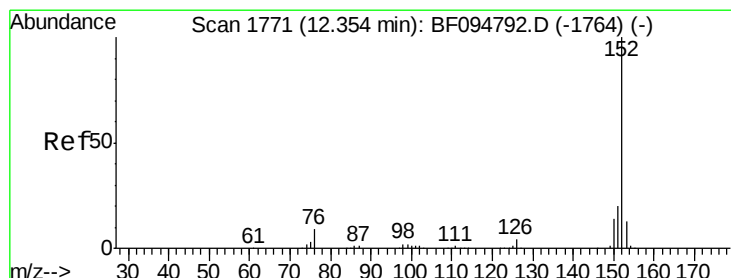
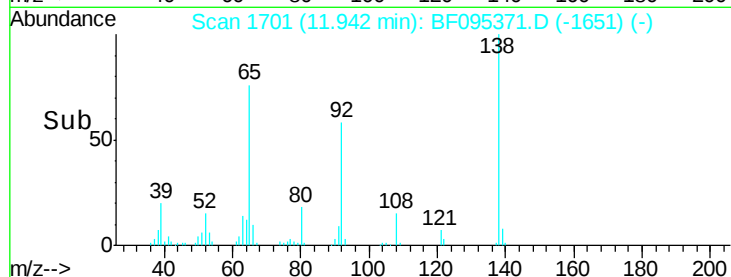
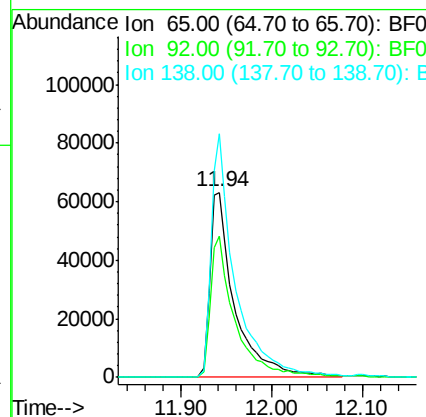
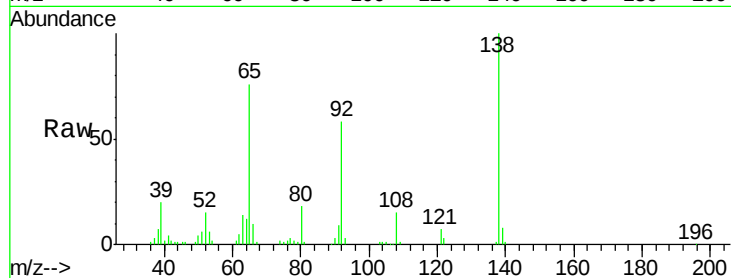
65 100

92 76.1 53.9 80.9

138 131.5 78.8 118.2#

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#48

Acenaphthylene

Concen: 36.94 ng

RT: 12.37 min Scan# 1774

Delta R.T. -0.02 min

Lab File: BF095371.D

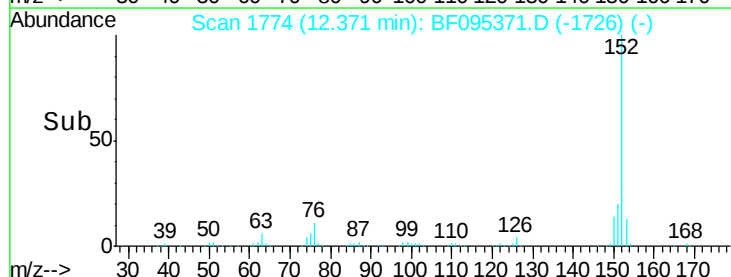
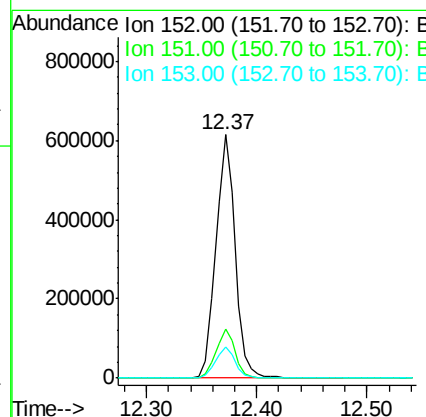
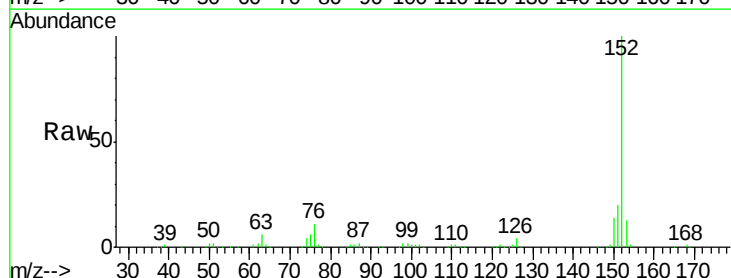
Acq: 24 May 2017 4:18

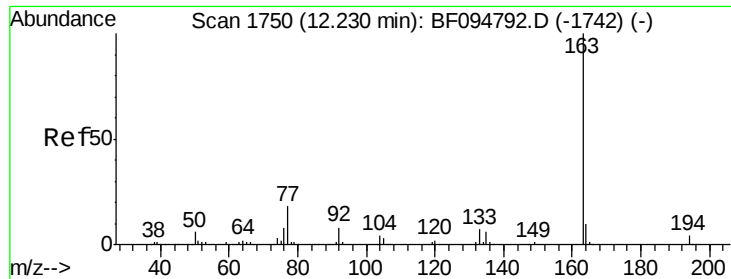
Tgt Ion: 152 Resp: 731706
Ion Ratio Lower Upper

152 100

151 20.3 16.8 25.2

153 13.0 10.8 16.2





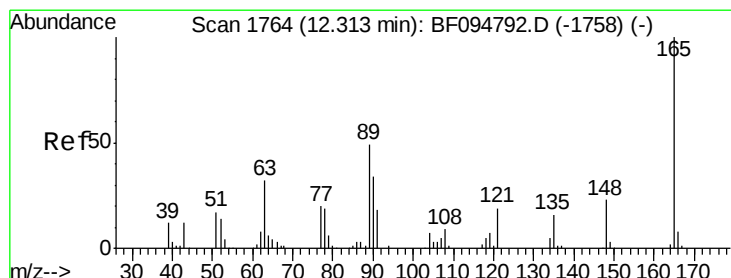
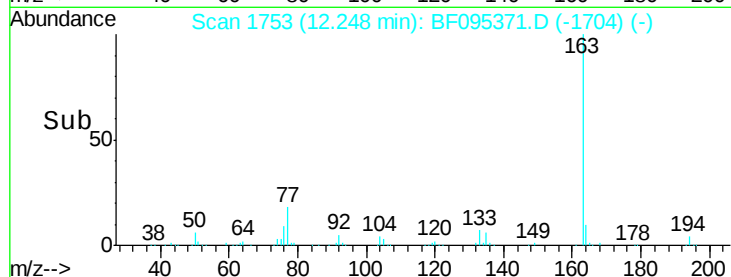
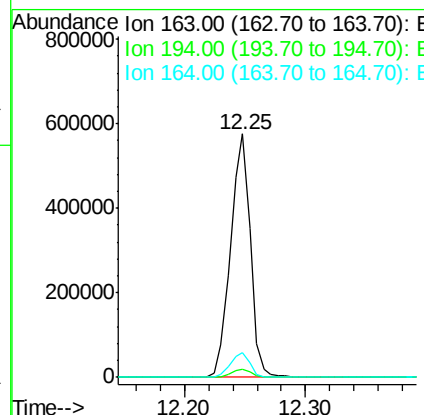
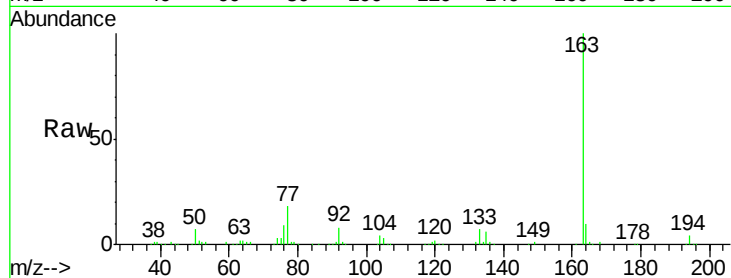
#49
Dimethylphthalate
Concen: 42.87 ng
RT: 12.25 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BF095371.D
Acq: 24 May 2017 4:18

Instrument :
BNA_F
ClientSampleId :
SB-02-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	2.6	4.0
164	10.0	8.4	12.6

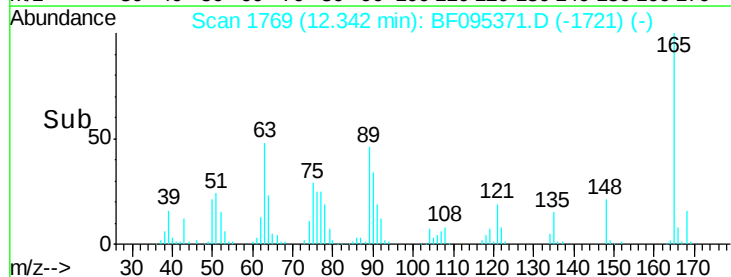
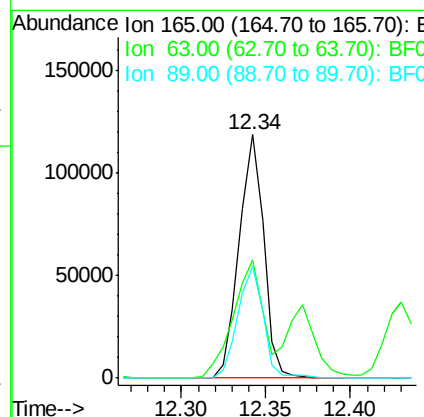
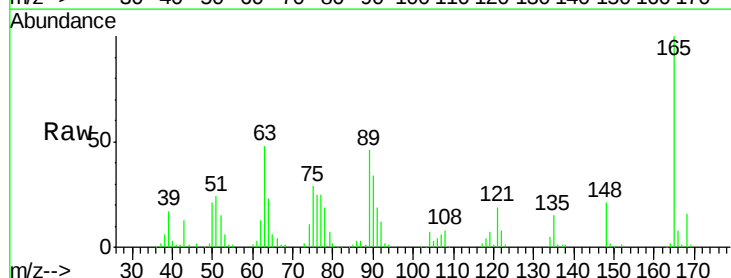
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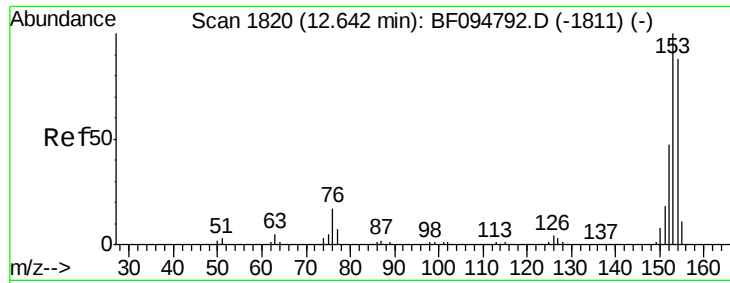
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#50
2,6-Dinitrotoluene
Concen: 38.69 ng
RT: 12.34 min Scan# 1769
Delta R.T. -0.02 min
Lab File: BF095371.D
Acq: 24 May 2017 4:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	48.4	34.3	51.5
89	46.2	37.1	55.7





#51

Acenaphthene

Concen: 36.47 ng

RT: 12.65 min Scan# 1822

Delta R.T. -0.02 min

Lab File: BF095371.D

Acq: 24 May 2017 4:18

Instrument :

BNA_F

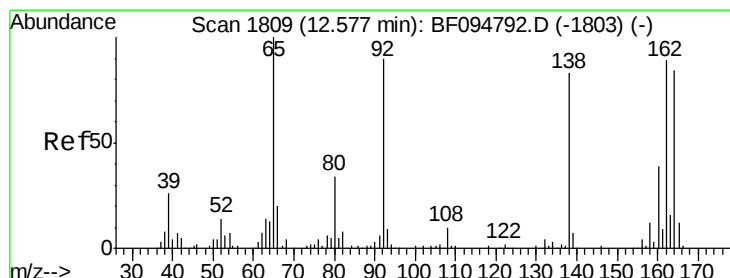
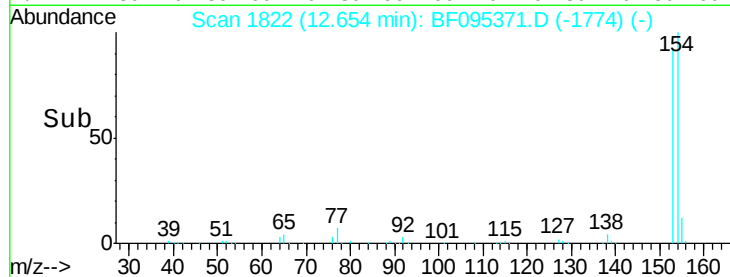
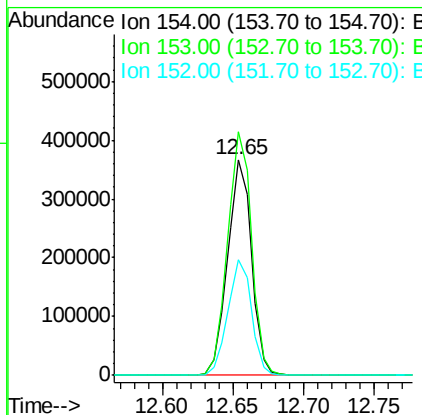
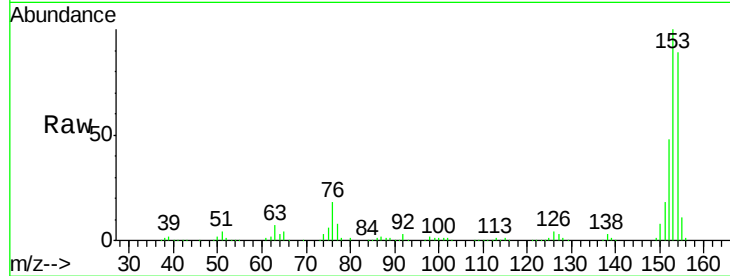
ClientSampleId :

SB-02-COMPMS

Tgt Ion:	154	Resp:	431523
Ion Ratio	Lower	Upper	
154	100		
153	112.8	90.5	135.7
152	53.8	43.6	65.4

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#52

3-Nitroaniline

Concen: 23.29 ng

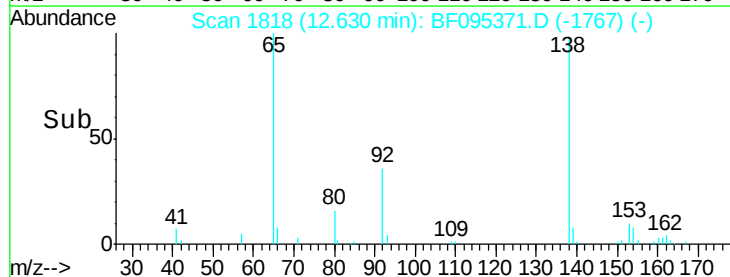
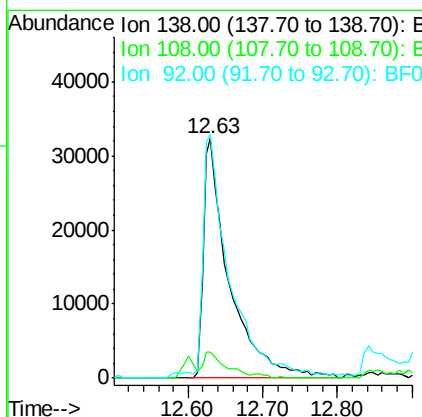
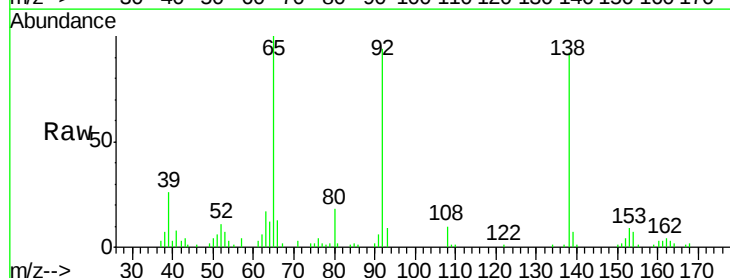
RT: 12.63 min Scan# 1818

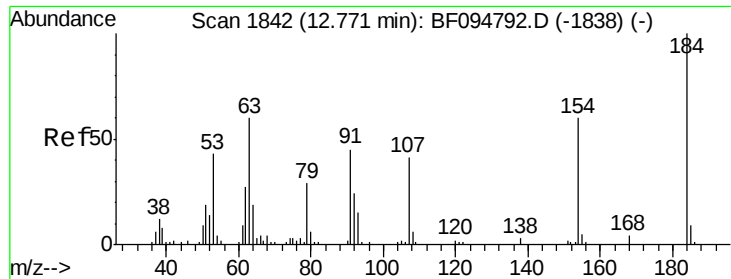
Delta R.T. 0.00 min

Lab File: BF095371.D

Acq: 24 May 2017 4:18

Tgt Ion:	138	Resp:	77899
Ion Ratio	Lower	Upper	
138	100		
108	10.7	9.1	13.7
92	101.6	93.8	140.6





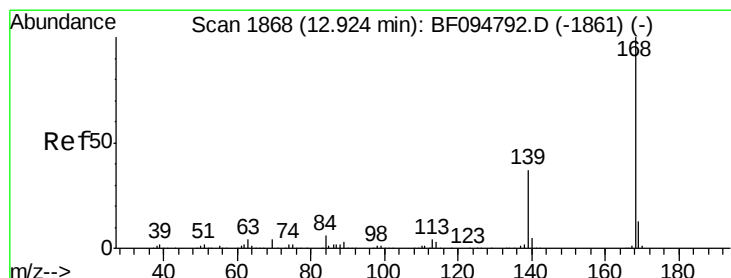
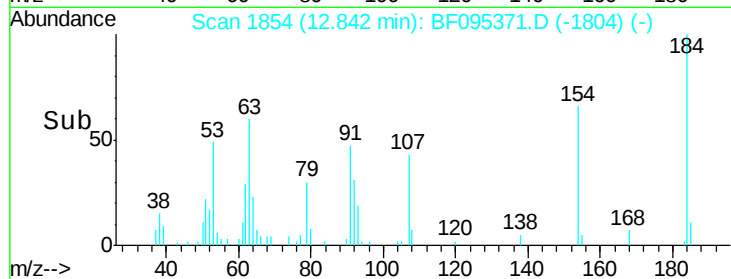
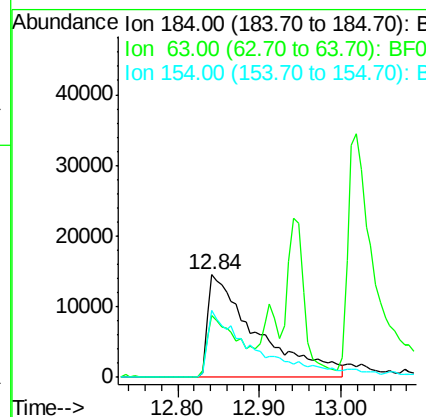
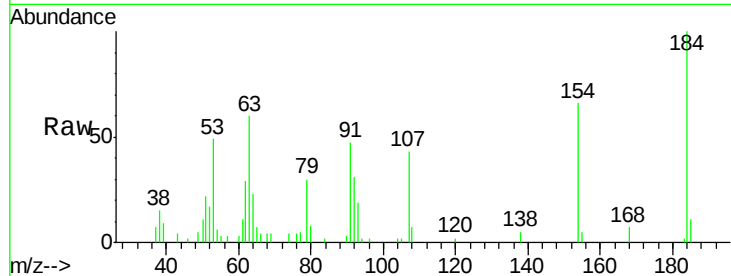
#53
 2,4-Dinitrophenol
 Concen: 38.94 ng
 RT: 12.84 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF095371.D
 Acq: 24 May 2017 4:18

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

Tgt Ion:184 Resp: 60855
 Ion Ratio Lower Upper
 184 100
 63 60.2 62.7 94.1#
 154 65.6 81.1 121.7#

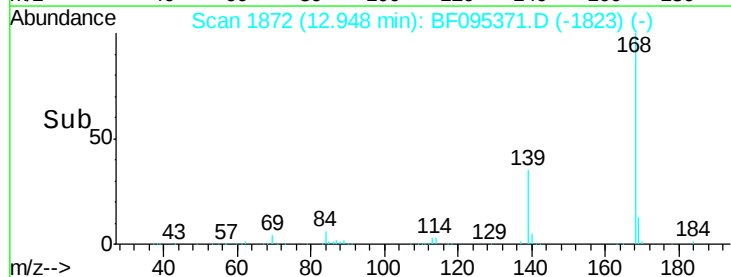
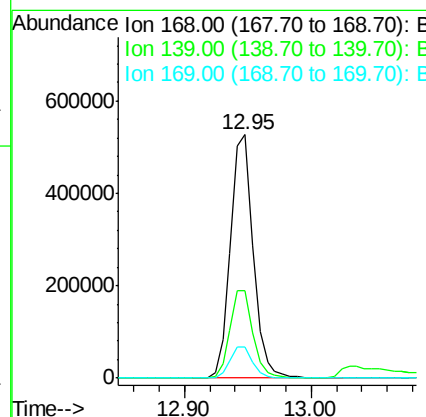
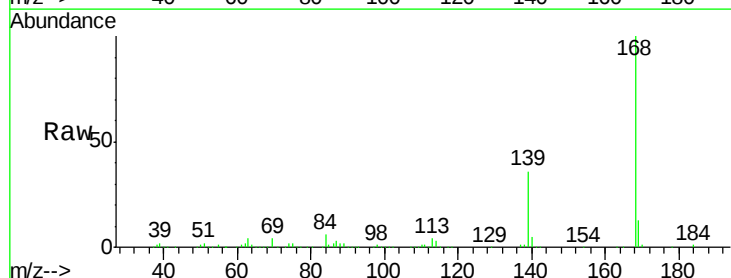
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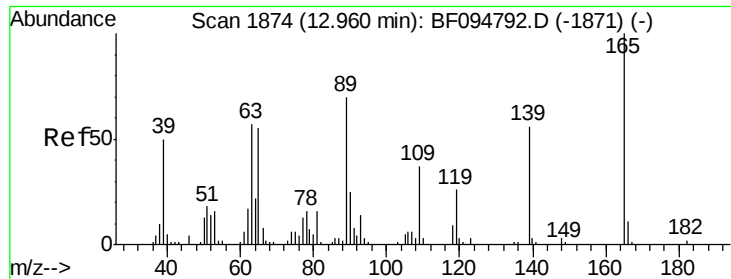
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#54
 Dibenzofuran
 Concen: 39.93 ng
 RT: 12.95 min Scan# 1872
 Delta R.T. -0.01 min
 Lab File: BF095371.D
 Acq: 24 May 2017 4:18

Tgt Ion:168 Resp: 653862
 Ion Ratio Lower Upper
 168 100
 139 35.9 30.6 45.8
 169 12.9 10.8 16.2





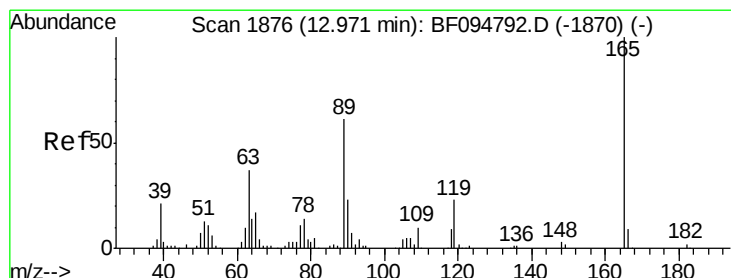
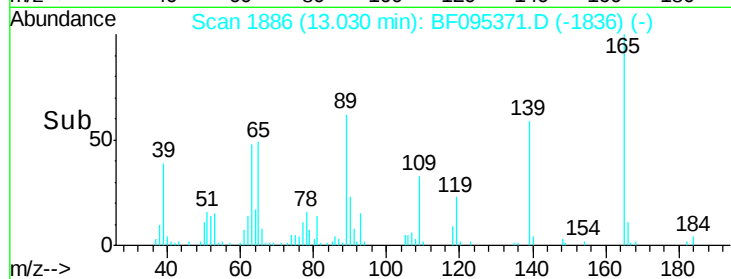
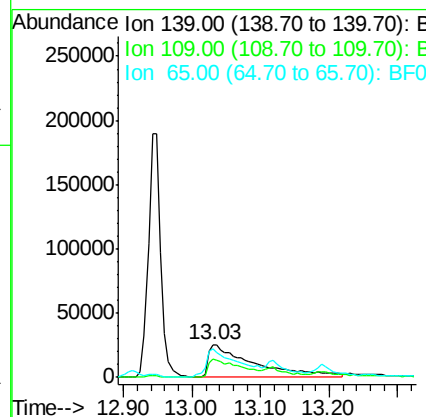
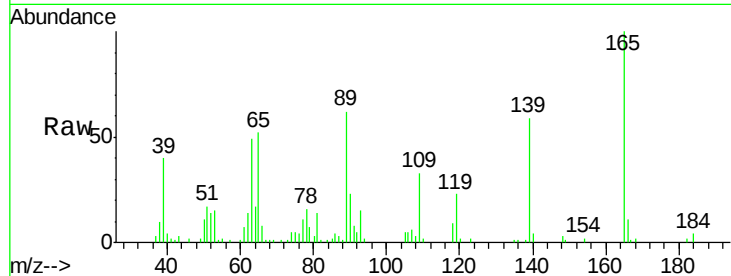
#55
4-Nitrophenol
Concen: 55.37 ng
RT: 13.03 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BF095371.D
Acq: 24 May 2017 4:18

Instrument :
BNA_F
ClientSampleId :
SB-02-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	111209		
109	56.0	34.1	74.1	
65	88.5	31.4	71.4	

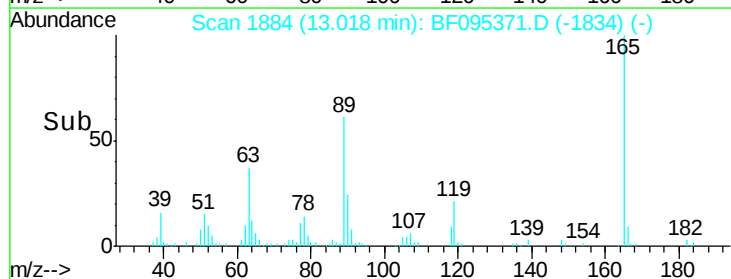
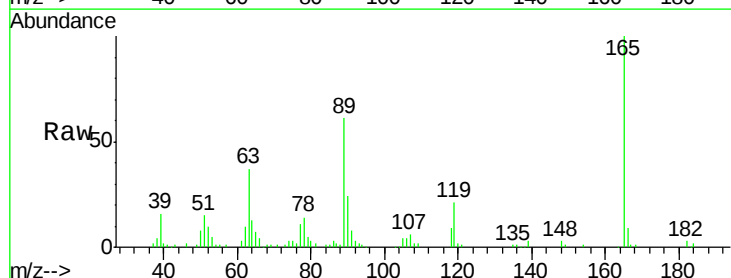
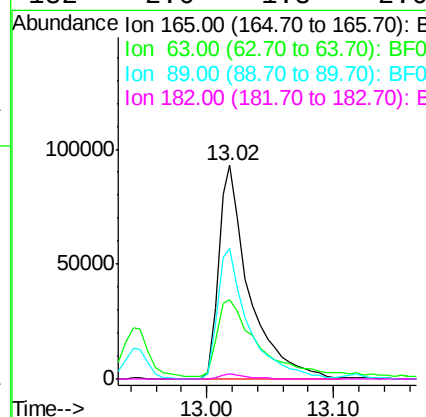
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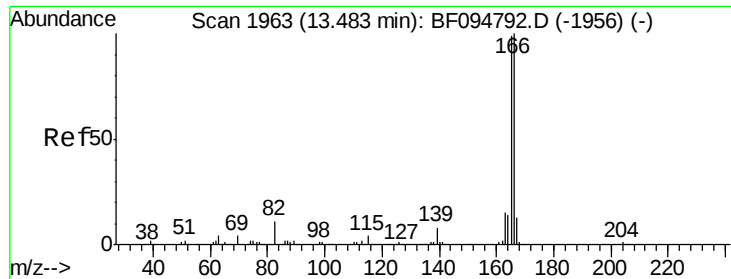
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#56
2,4-Dinitrotoluene
Concen: 38.80 ng
RT: 13.02 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BF095371.D
Acq: 24 May 2017 4:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	155332		
63	37.1	25.4	38.0	
89	61.0	46.4	69.6	
182	2.6	1.8	2.6	





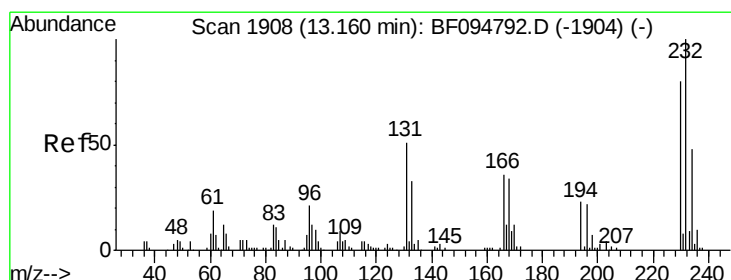
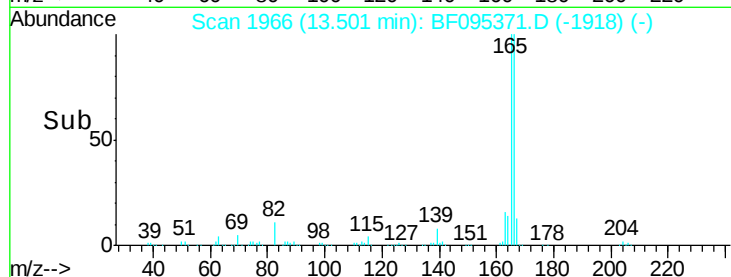
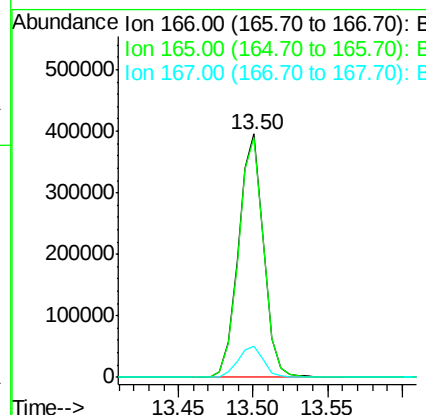
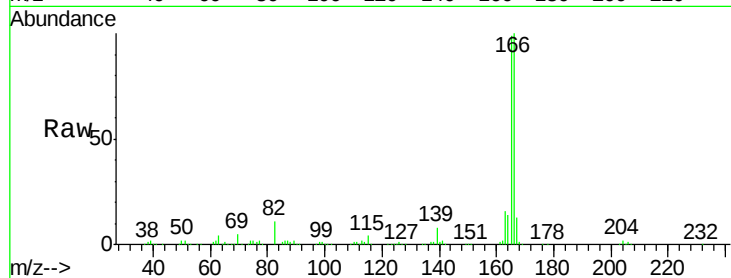
#57
Fluorene
 Concen: 32.42 ng
 RT: 13.50 min Scan# 1966
 Delta R.T. -0.02 min
 Lab File: BF095371.D
 Acq: 24 May 2017 4:18

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	461580		
165	98.6	78.8	118.2	
167	12.7	10.6	16.0	

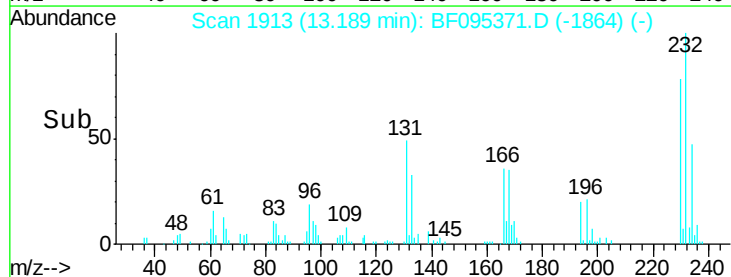
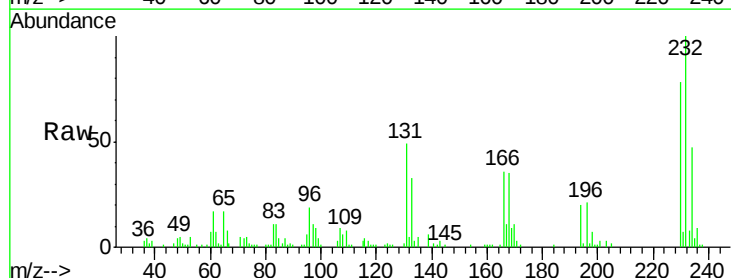
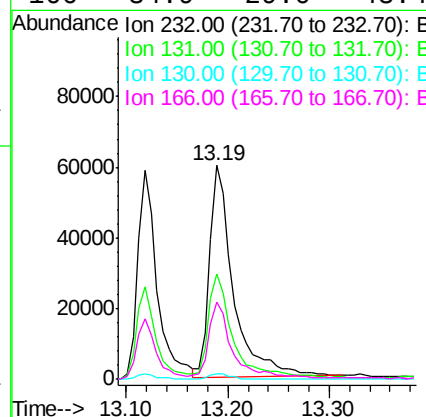
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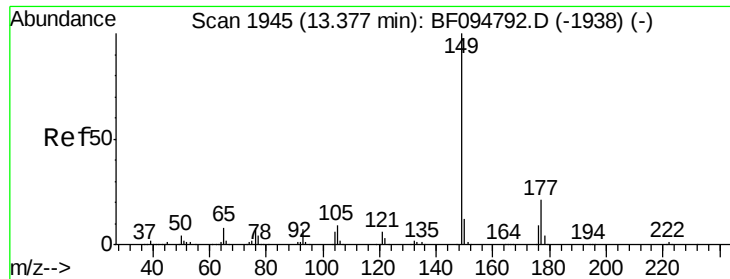
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.31 ng
 RT: 13.19 min Scan# 1913
 Delta R.T. -0.01 min
 Lab File: BF095371.D
 Acq: 24 May 2017 4:18

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	98991		
131	49.7	44.8	67.2	
130	2.0	2.3	3.5#	
166	34.9	29.0	43.4	





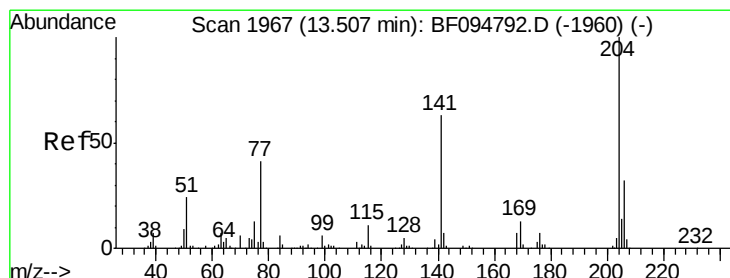
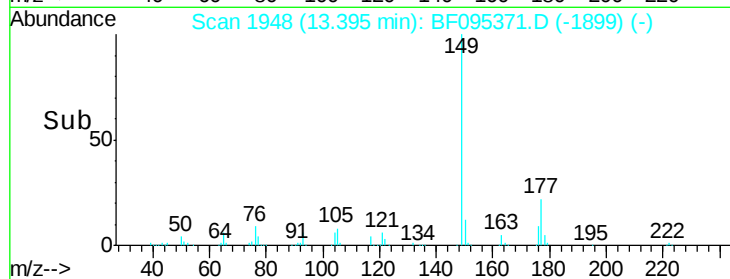
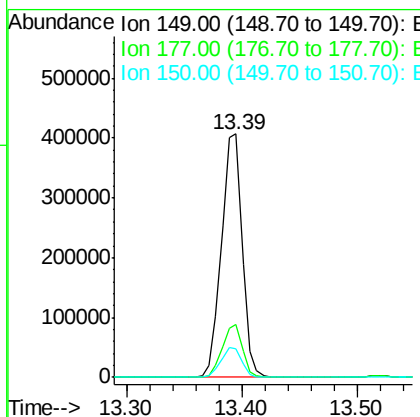
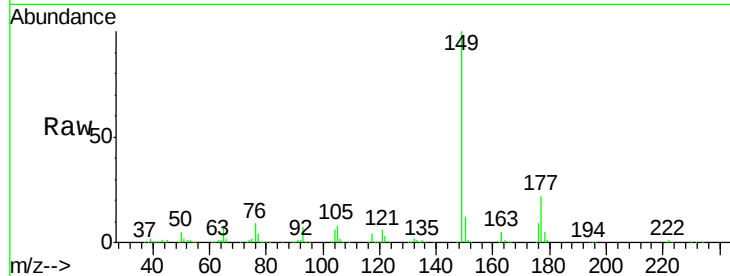
#59
Diethylphthalate
Concen: 34.70 ng
RT: 13.39 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BF095371.D
Acq: 24 May 2017 4:18

Instrument :
BNA_F
ClientSampled :
SB-02-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	507896		
177	21.7	16.7	25.1	
150	11.9	10.2	15.2	

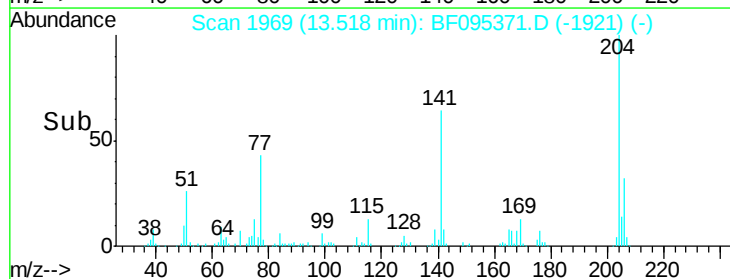
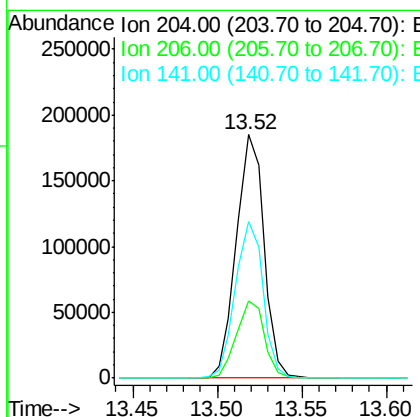
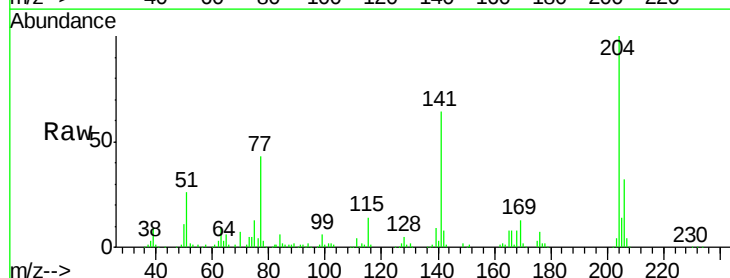
Manual Integrations
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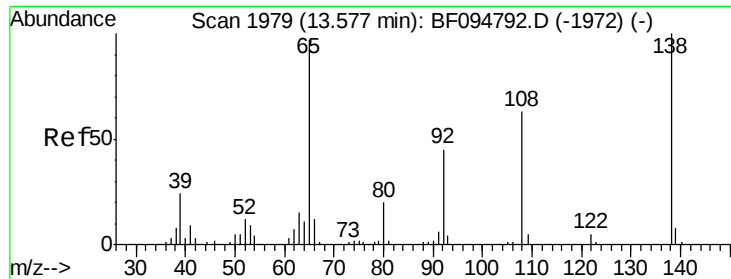
mohammad
5/24/2017 4:43:26 PM



#60
4-Chlorophenyl-phenylether
Concen: 33.97 ng
RT: 13.52 min Scan# 1969
Delta R.T. -0.02 min
Lab File: BF095371.D
Acq: 24 May 2017 4:18

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	212523		
206	31.8	26.2	39.2	
141	64.1	60.8	91.2	





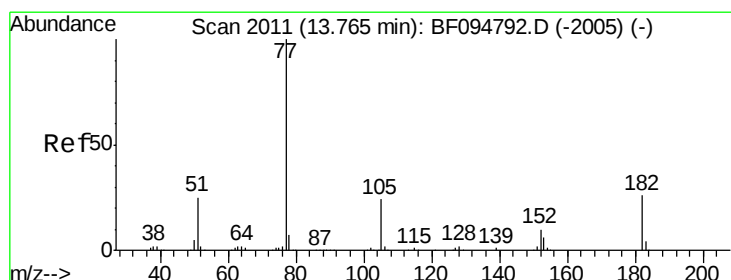
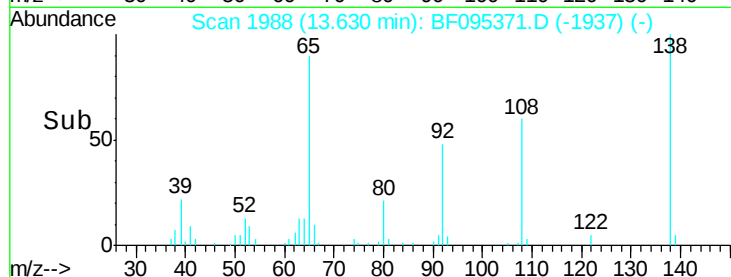
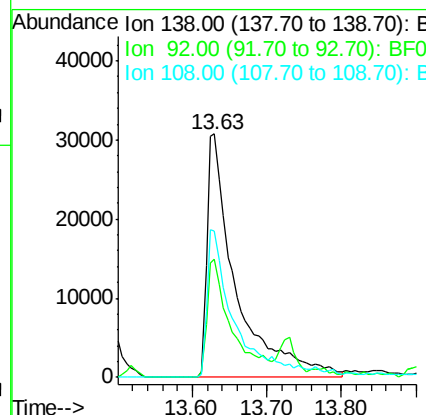
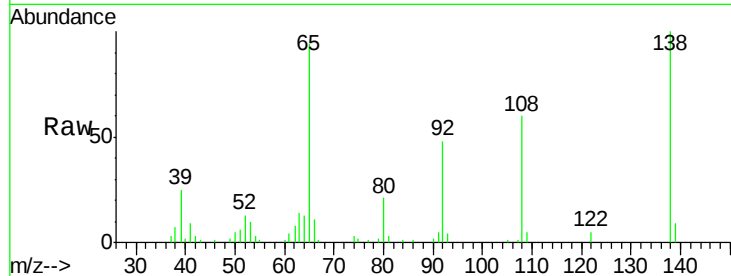
#61
4-Nitroaniline
Concen: 27.06 ng
RT: 13.63 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BF095371.D
Acq: 24 May 2017 4:18

Instrument :
BNA_F
ClientSampleId :
SB-02-COMPMS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.4	21.8	61.8
108	60.0	42.3	82.3

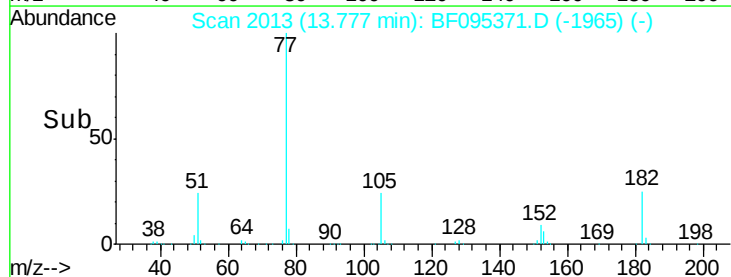
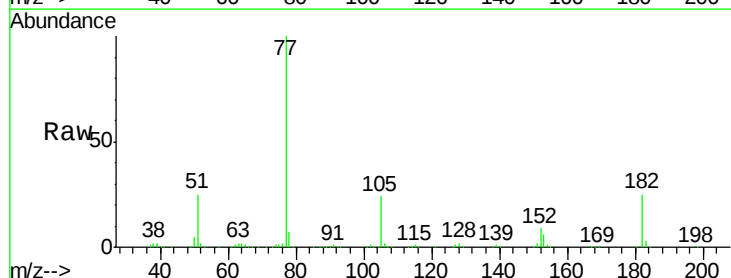
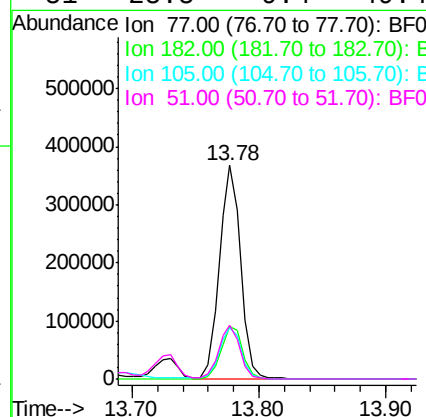
Manual Integrations
APPROVED

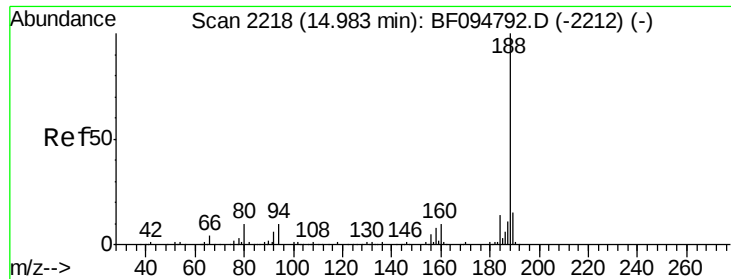
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#62
Azobenzene
Concen: 36.71 ng
RT: 13.78 min Scan# 2013
Delta R.T. -0.02 min
Lab File: BF095371.D
Acq: 24 May 2017 4:18

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.8	0.1	40.1
105	24.3	3.6	43.6
51	25.5	9.4	49.4





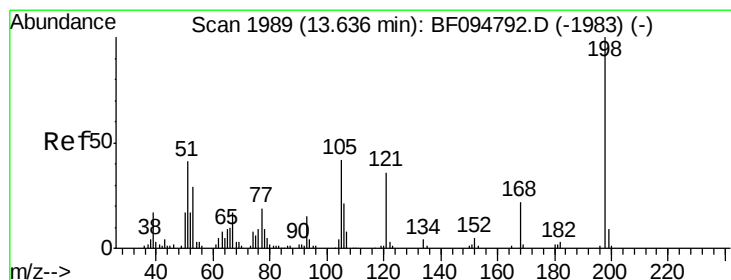
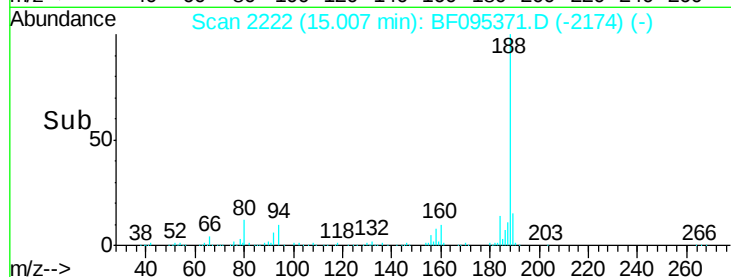
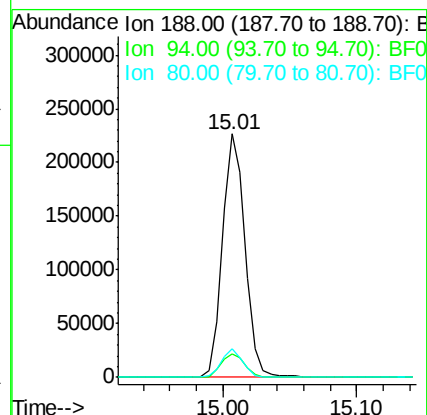
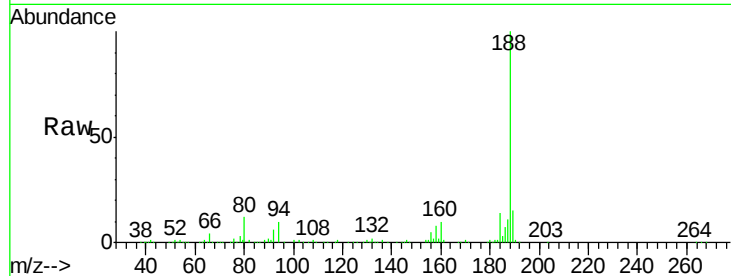
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 15.01 min Scan# 2222
Delta R.T. -0.02 min
Lab File: BF095371.D
Acq: 24 May 2017 4:18

Instrument :
BNA_F
ClientSampleId :
SB-02-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	271130		
94	9.8		9.4	14.2
80	11.9		10.2	15.2

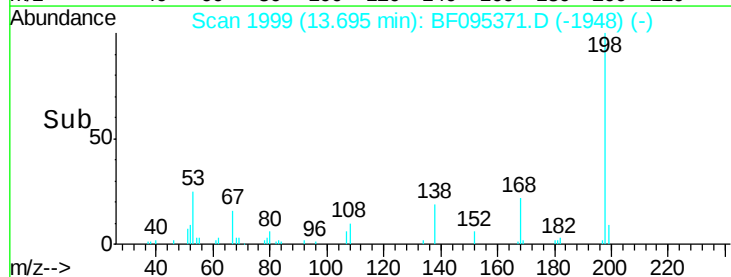
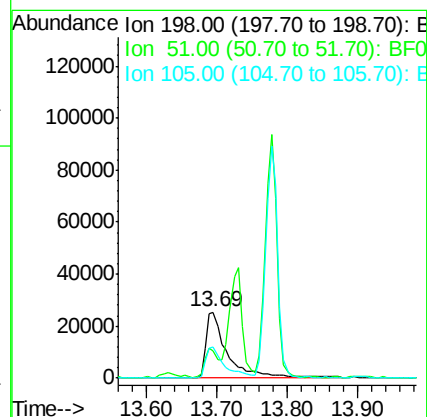
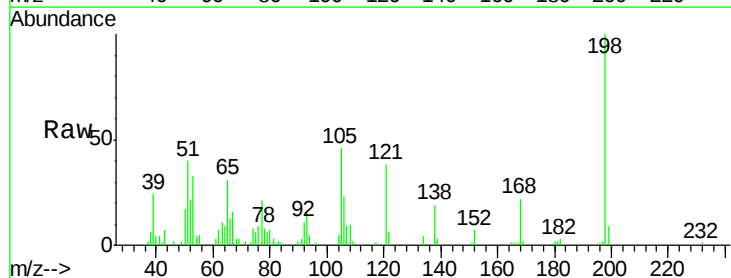
Manual Integrations
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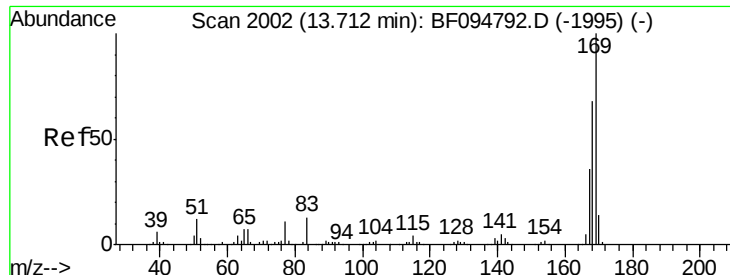
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#64
4,6-Dinitro-2-methylphenol
Concen: 29.83 ng
RT: 13.69 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BF095371.D
Acq: 24 May 2017 4:18

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	54215		
51	40.5		53.2	93.2#
105	46.3		45.8	85.8





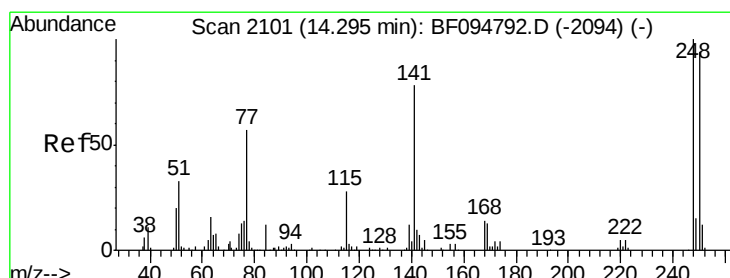
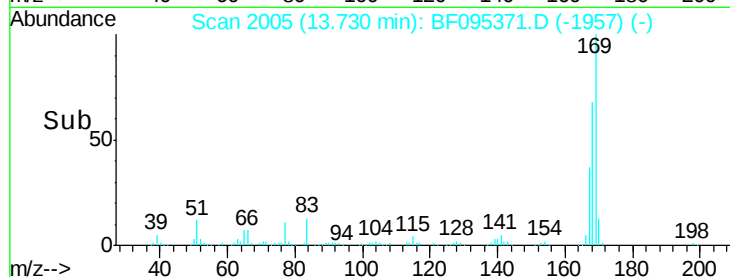
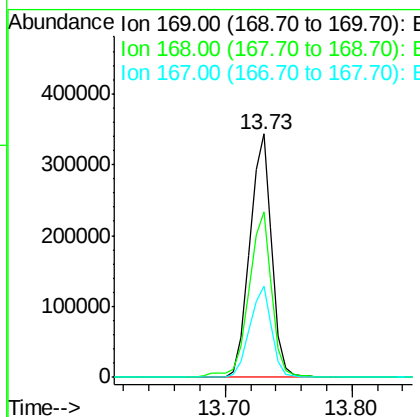
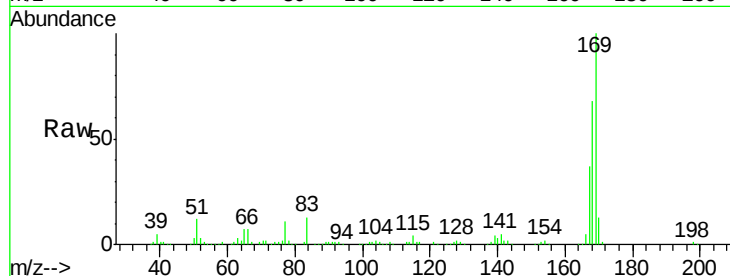
#65
n-Nitrosodiphenylamine
Concen: 42.10 ng
RT: 13.73 min Scan# 2005
Delta R.T. -0.02 min
Lab File: BF095371.D
Acq: 24 May 2017 4:18

Instrument :
BNA_F
ClientSampleId :
SB-02-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	414248		
168	68.0	53.2	79.8	
167	37.2	29.5	44.3	

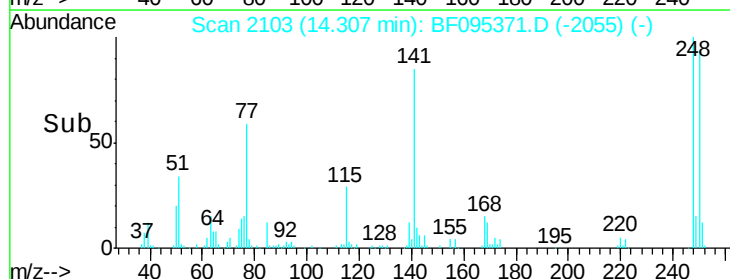
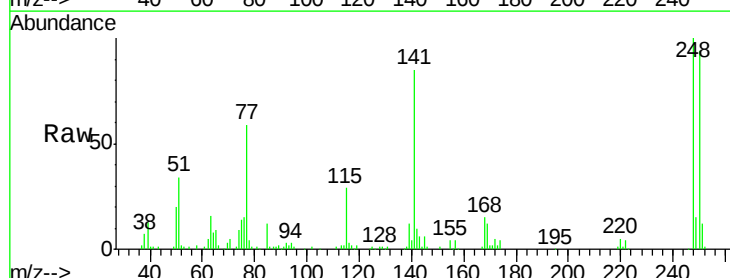
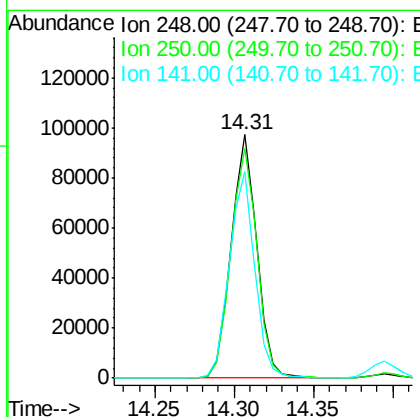
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#66
4-Bromophenyl-phenylether
Concen: 37.97 ng
RT: 14.31 min Scan# 2103
Delta R.T. -0.02 min
Lab File: BF095371.D
Acq: 24 May 2017 4:18

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	108775		
250	94.3	76.8	115.2	
141	85.0	68.6	103.0	





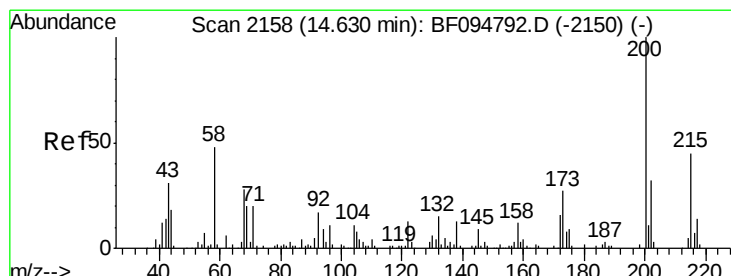
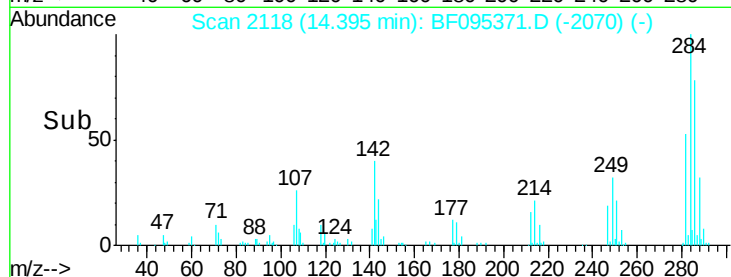
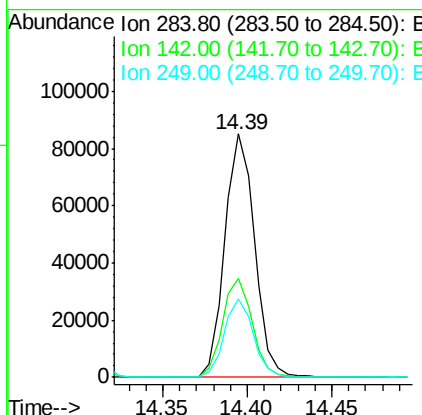
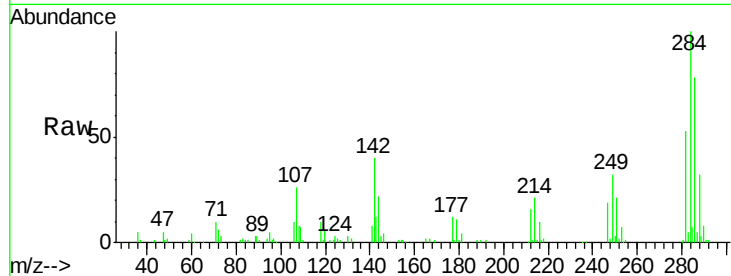
#67
Hexachlorobenzene
Concen: 35.48 ng
RT: 14.39 min Scan# 2118
Delta R.T. -0.02 min
Lab File: BF095371.D
Acq: 24 May 2017 4:18

Instrument :
BNA_F
ClientSampleId :
SB-02-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	104164		
142	40.5	22.8	34.2#	
249	32.1	24.0	36.0	

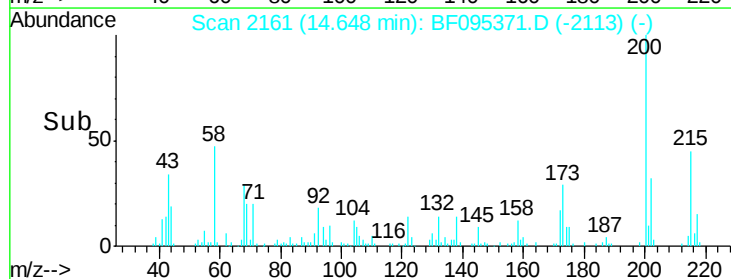
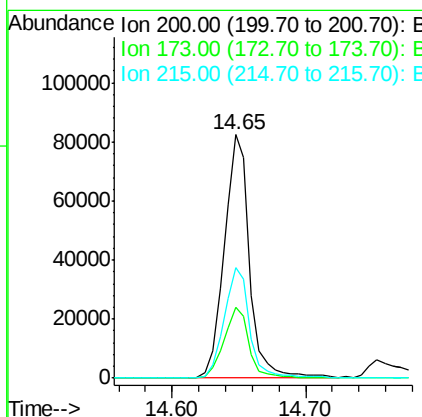
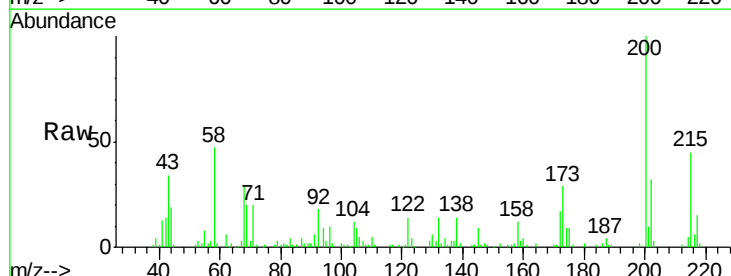
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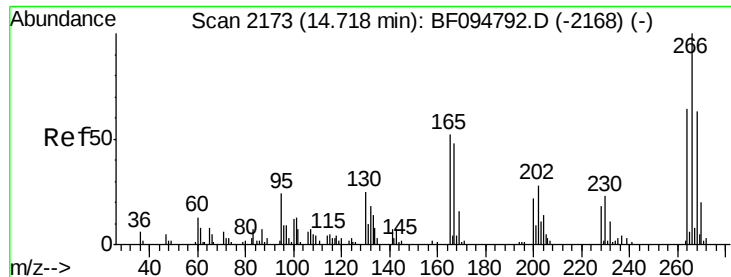
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#68
Atrazine
Concen: 39.44 ng
RT: 14.65 min Scan# 2161
Delta R.T. -0.02 min
Lab File: BF095371.D
Acq: 24 May 2017 4:18

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	109591		
173	29.3	6.3	46.3	
215	45.4	27.2	67.2	





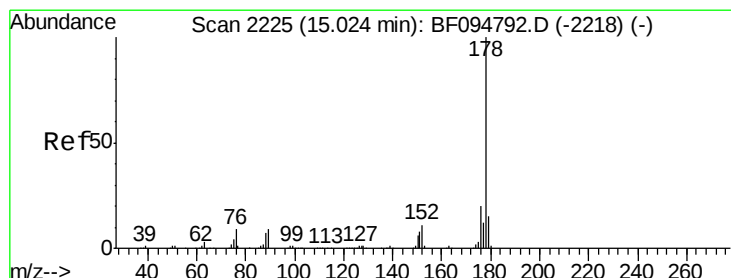
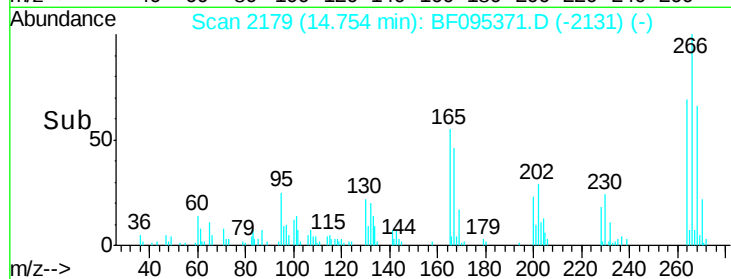
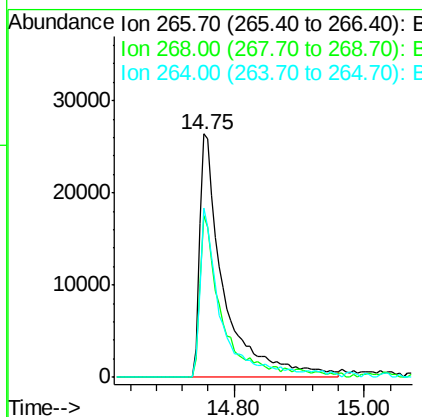
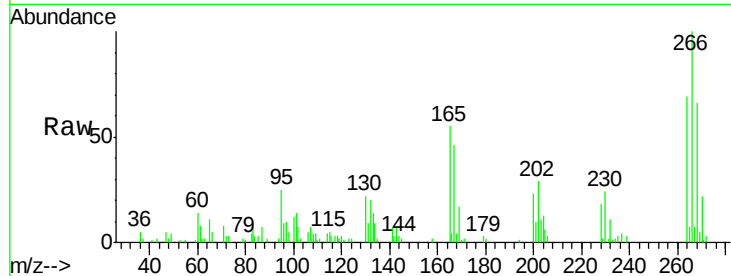
#69
 Pentachlorophenol
 Concen: 53.26 ng
 RT: 14.75 min Scan# 2179
 Delta R.T. -0.02 min
 Lab File: BF095371.D
 Acq: 24 May 2017 4:18

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.3	51.1	76.7
264	69.4	51.7	77.5

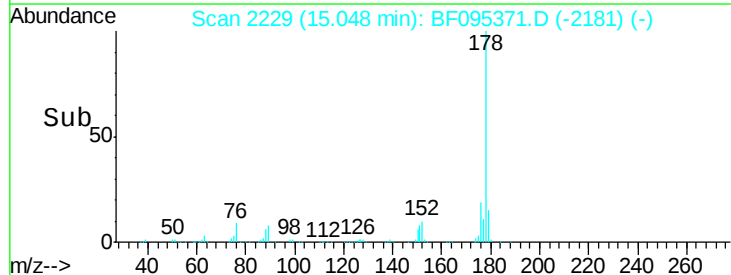
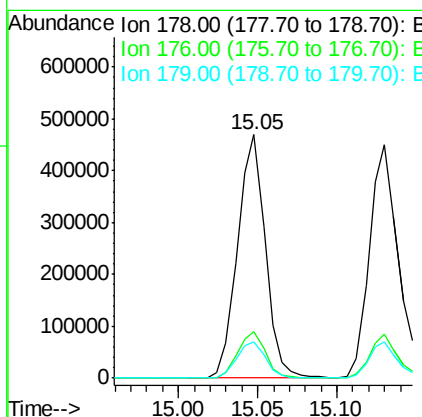
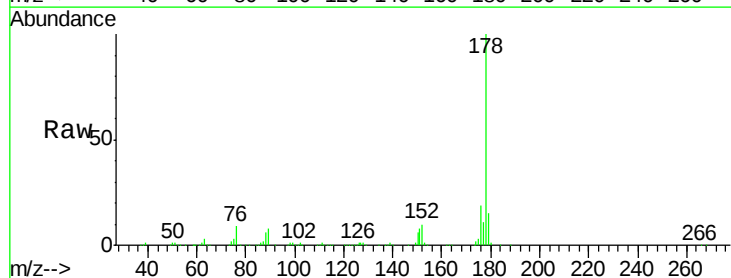
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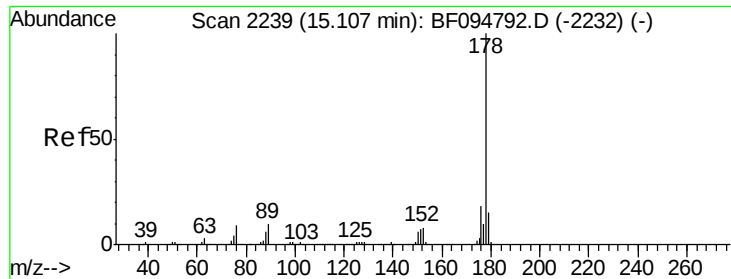
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#70
 Phenanthrene
 Concen: 36.59 ng
 RT: 15.05 min Scan# 2229
 Delta R.T. -0.02 min
 Lab File: BF095371.D
 Acq: 24 May 2017 4:18

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





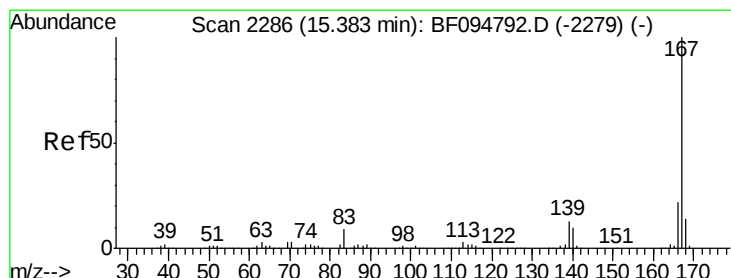
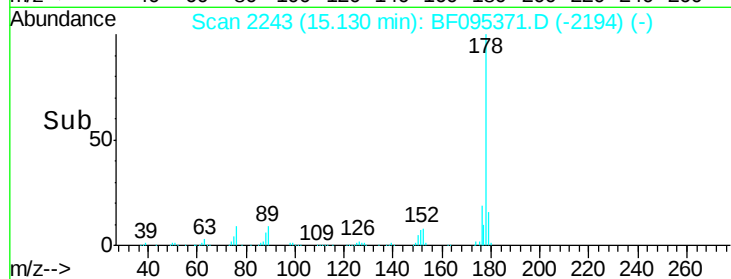
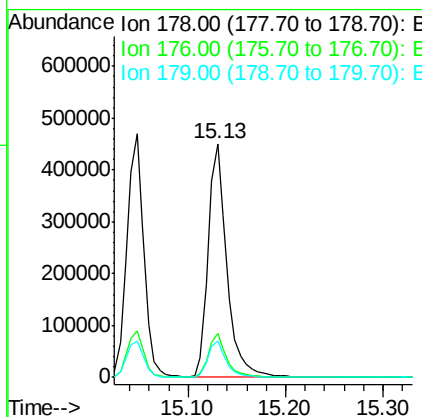
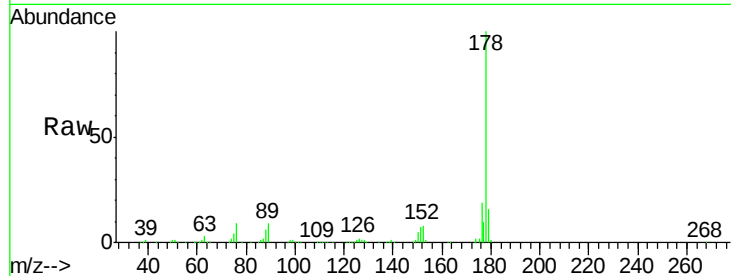
#71
 Anthracene
 Concen: 37.79 ng
 RT: 15.13 min Scan# 2243
 Delta R.T. -0.01 min
 Lab File: BF095371.D
 Acq: 24 May 2017 4:18

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.8	23.8
179	15.7	12.7	19.1

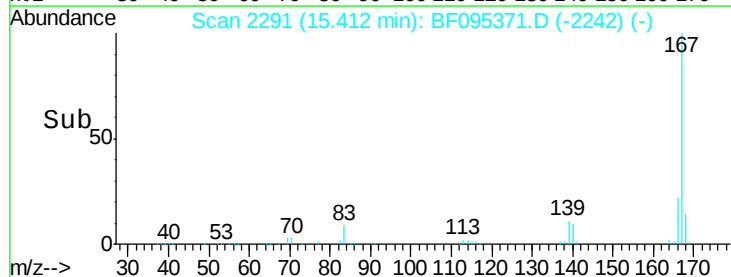
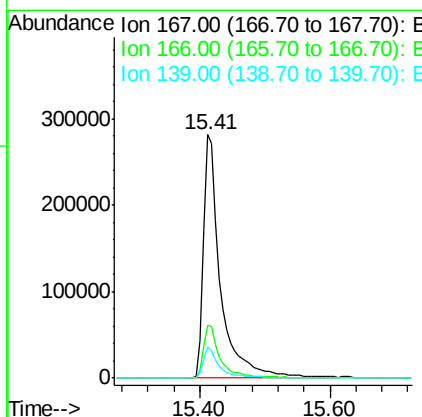
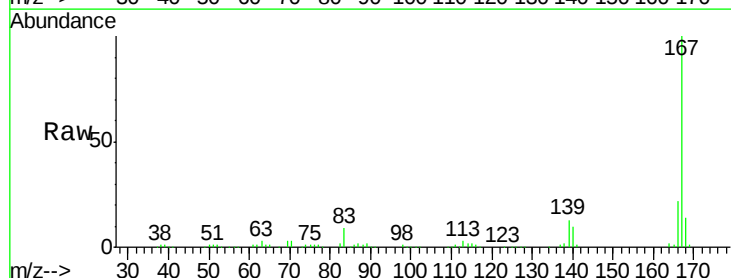
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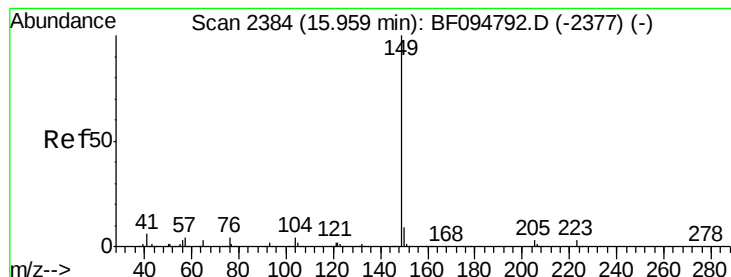
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#72
 Carbazole
 Concen: 35.65 ng
 RT: 15.41 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BF095371.D
 Acq: 24 May 2017 4:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.1	27.1
139	12.7	11.7	17.5





#73

Di-n-butylphthalate

Concen: 39.48 ng

RT: 15.97 min Scan# 2386

Delta R.T. -0.01 min

Lab File: BF095371.D

Acq: 24 May 2017 4:18

Instrument :

BNA_F

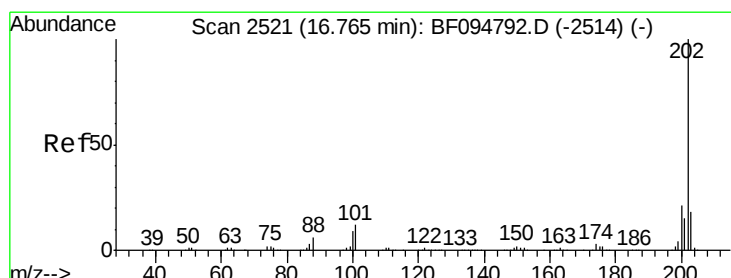
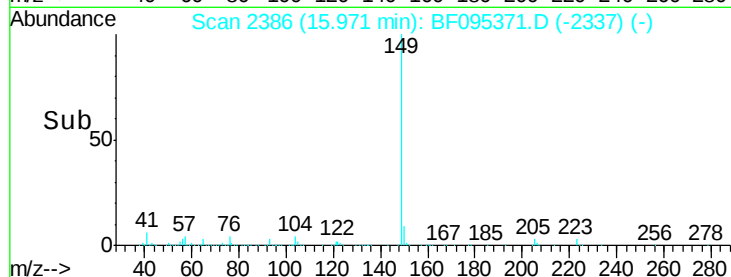
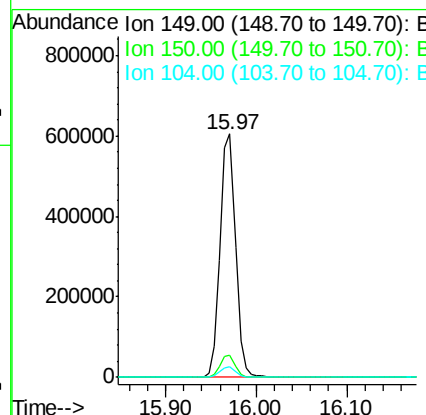
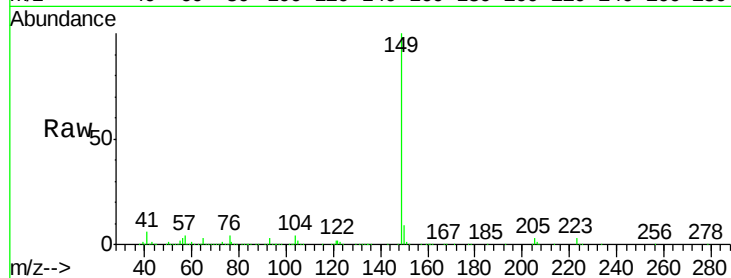
ClientSampleId :

SB-02-COMPMS

Tgt Ion:	149	Resp:	712930
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	4.2	4.0	6.0

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#74

Fluoranthene

Concen: 33.87 ng

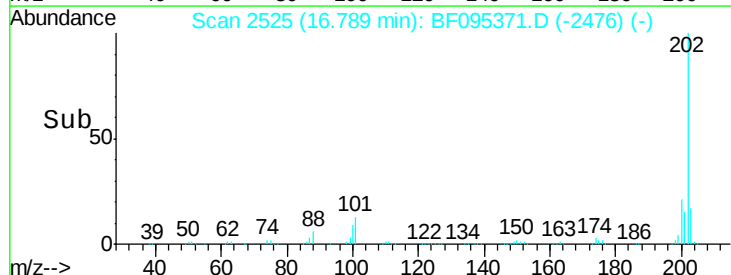
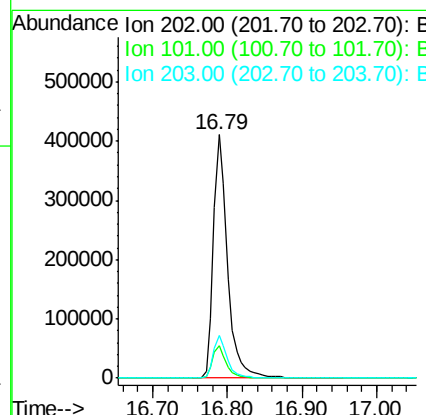
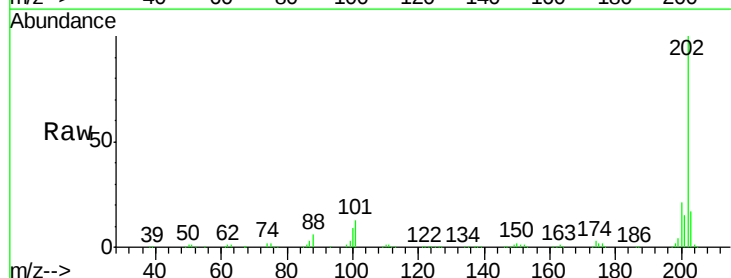
RT: 16.79 min Scan# 2525

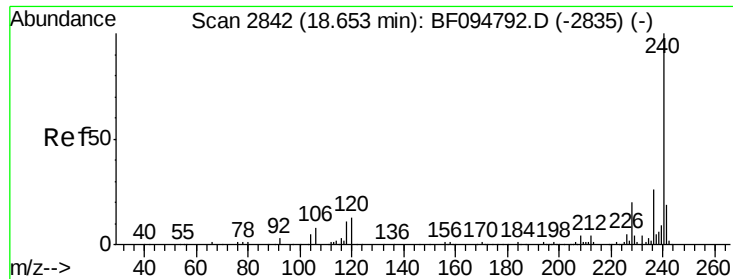
Delta R.T. -0.01 min

Lab File: BF095371.D

Acq: 24 May 2017 4:18

Tgt Ion:	202	Resp:	541309
Ion Ratio	Lower	Upper	
202	100		
101	13.1	0.0	33.2
203	17.4	0.0	38.1





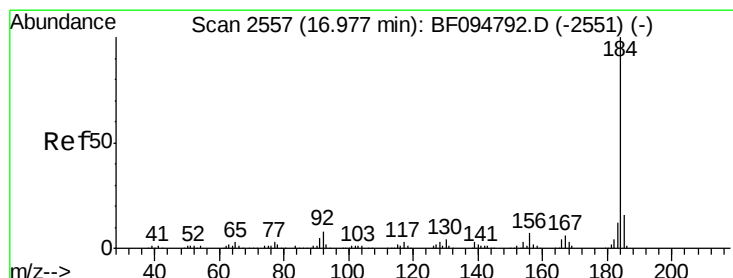
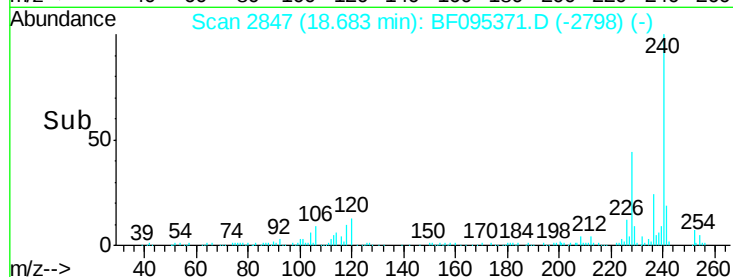
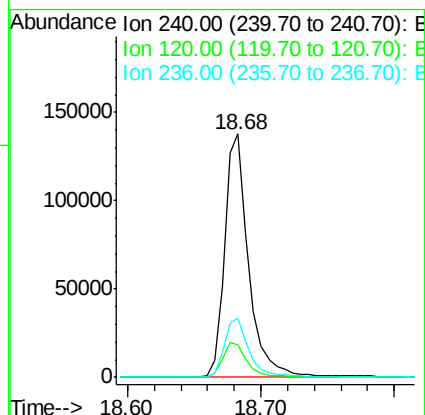
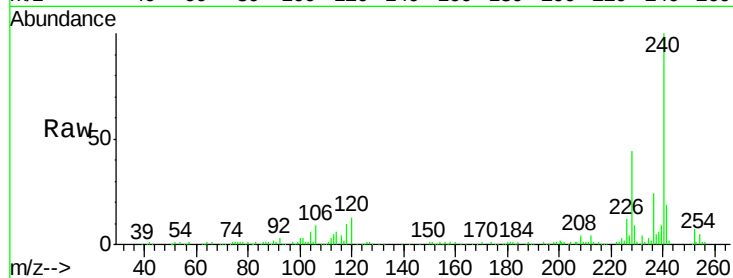
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.68 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BF095371.D
Acq: 24 May 2017 4:18

Instrument :
BNA_F
ClientSampleId :
SB-02-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	174075		
120	13.3	5.8	8.8#	
236	24.3	20.5	30.7	

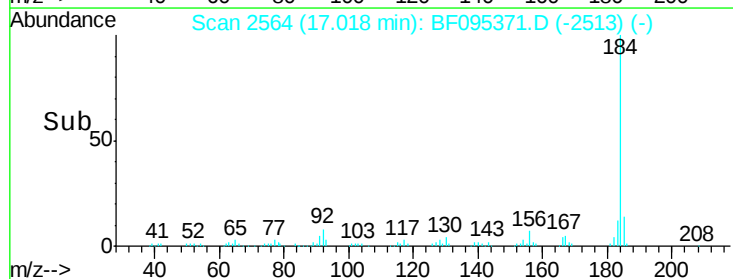
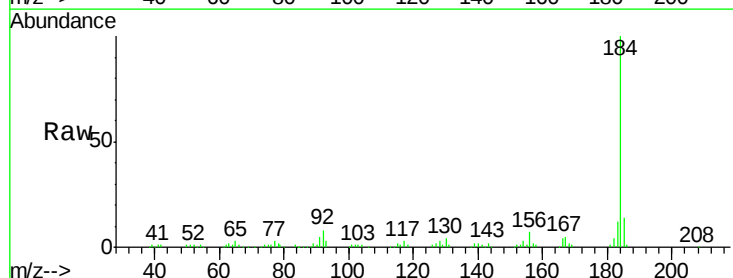
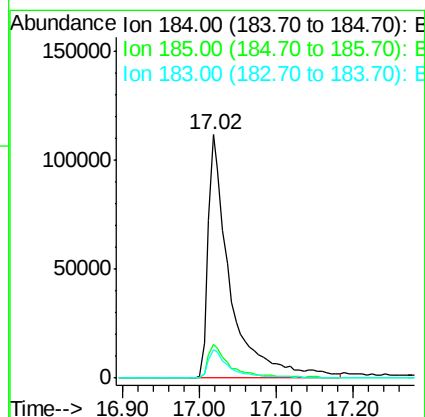
Manual Integrations
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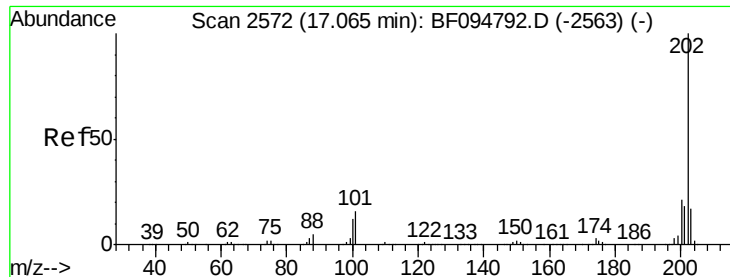
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#76
Benzidine
Concen: 47.55 ng
RT: 17.02 min Scan# 2564
Delta R.T. 0.00 min
Lab File: BF095371.D
Acq: 24 May 2017 4:18

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	223528		
185	14.0	15.5	23.3#	
183	12.0	9.8	14.6	





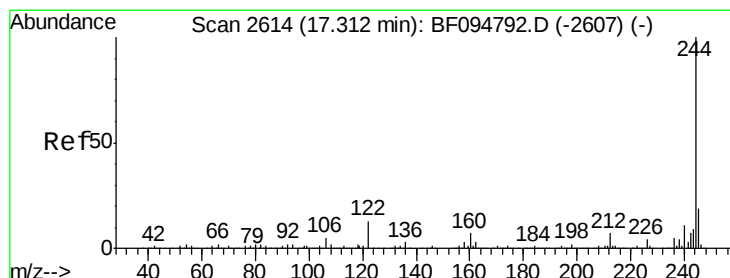
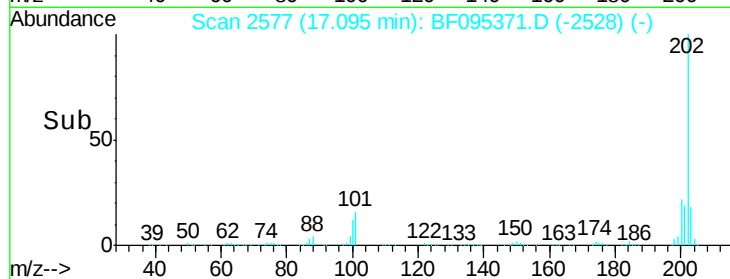
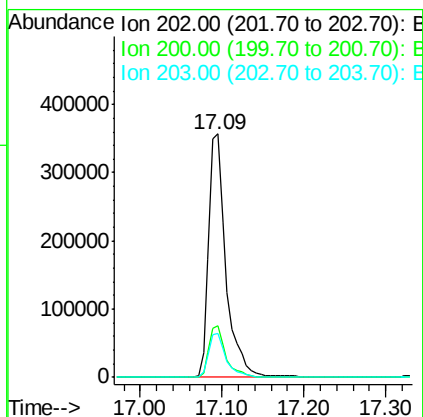
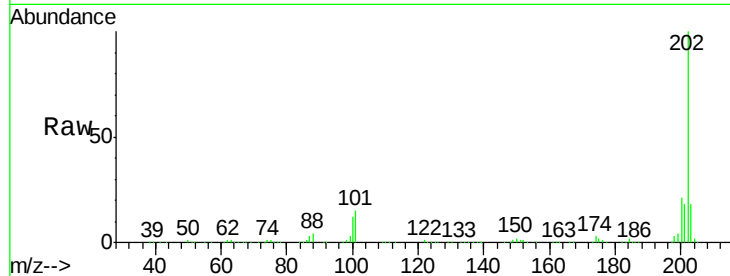
#77
 Pyrene
 Concen: 40.27 ng
 RT: 17.09 min Scan# 2577
 Delta R.T. -0.01 min
 Lab File: BF095371.D
 Acq: 24 May 2017 4:18

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.3	17.6	26.4
203	17.8	14.4	21.6

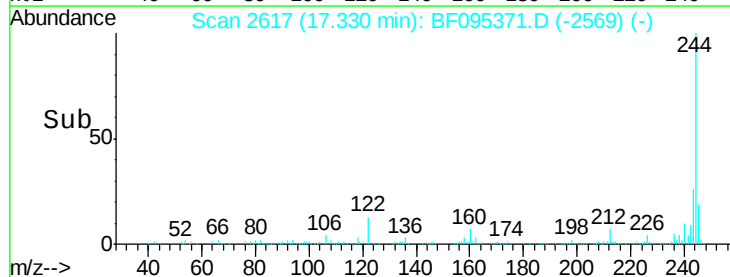
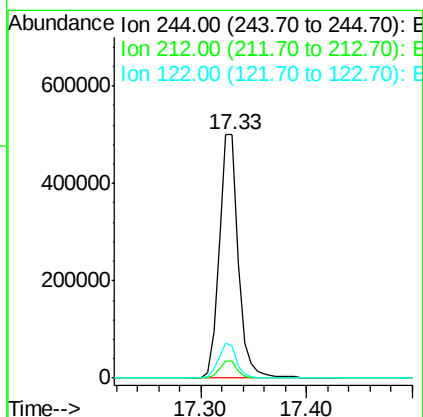
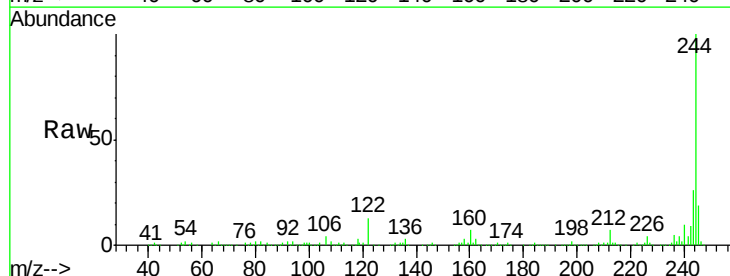
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#78
 Terphenyl-d14
 Concen: 80.45 ng
 RT: 17.33 min Scan# 2617
 Delta R.T. -0.02 min
 Lab File: BF095371.D
 Acq: 24 May 2017 4:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.0	6.0	9.0
122	13.2	10.3	15.5





#79

Butylbenzylphthalate

Concen: 42.76 ng

RT: 17.98 min Scan# 2728

Delta R.T. -0.02 min

Lab File: BF095371.D

Acq: 24 May 2017 4:18

Instrument :

BNA_F

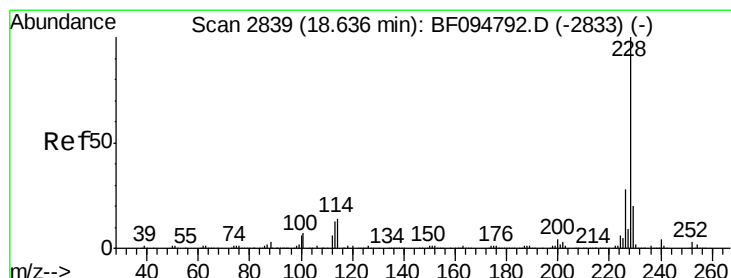
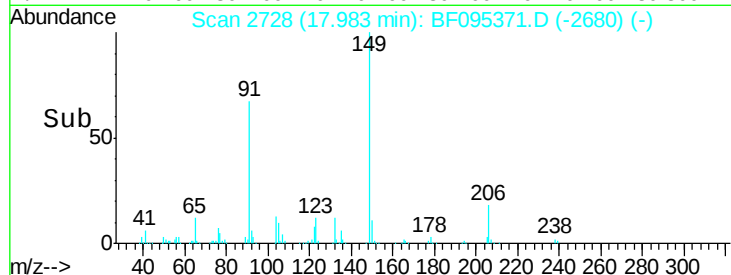
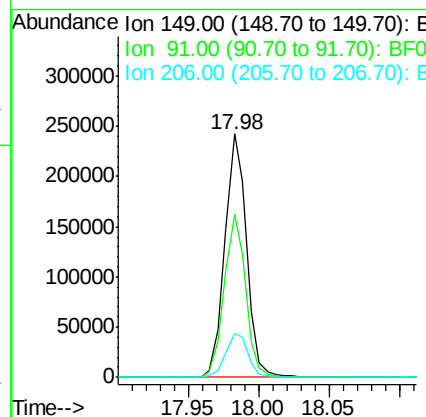
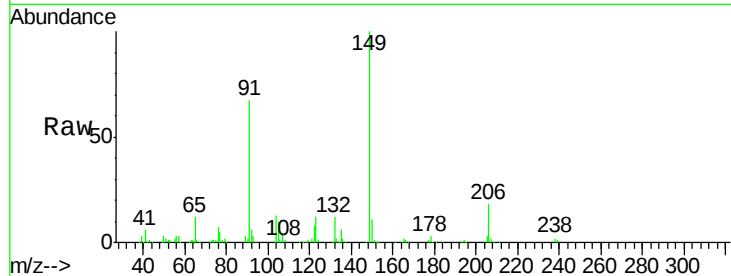
ClientSampleId :

SB-02-COMPMS

Tgt Ion:	149	Resp:	258959
Ion Ratio	Lower	Upper	
149	100		
91	66.8	45.0	67.4
206	17.9	17.0	25.6

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#80

Benzo(a)anthracene

Concen: 35.72 ng

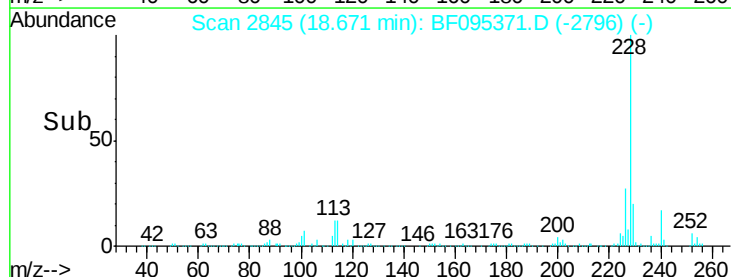
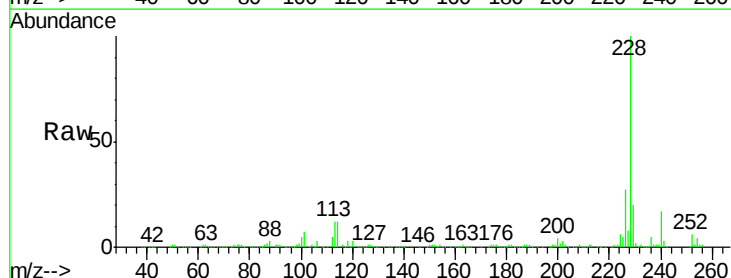
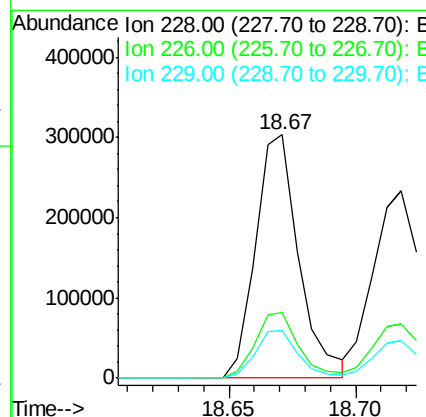
RT: 18.67 min Scan# 2845

Delta R.T. -0.01 min

Lab File: BF095371.D

Acq: 24 May 2017 4:18

Tgt Ion:	228	Resp:	361893
Ion Ratio	Lower	Upper	
228	100		
226	27.1	22.6	33.8
229	19.5	16.3	24.5





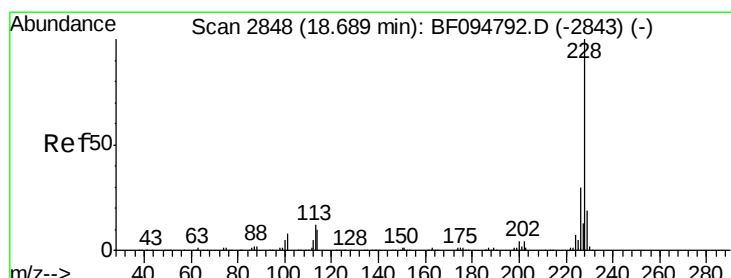
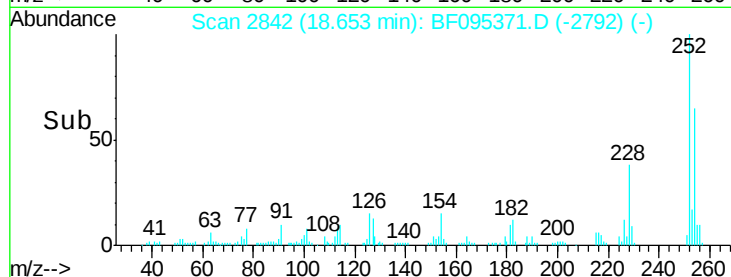
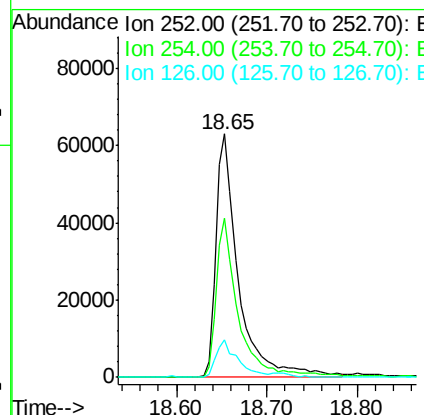
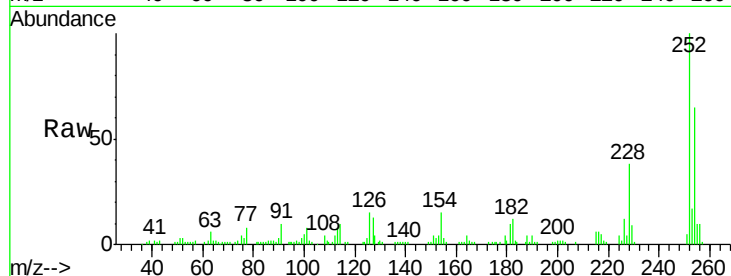
#81
 3,3'-Dichlorobenzidine
 Concen: 31.03 ng
 RT: 18.65 min Scan# 2842
 Delta R.T. -0.01 min
 Lab File: BF095371.D
 Acq: 24 May 2017 4:18

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.5	51.5	77.3
126	15.2	15.8	23.8

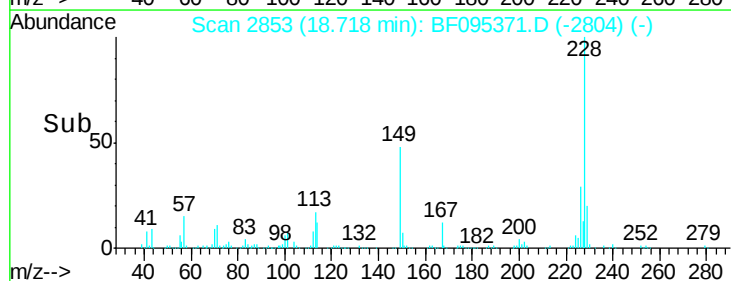
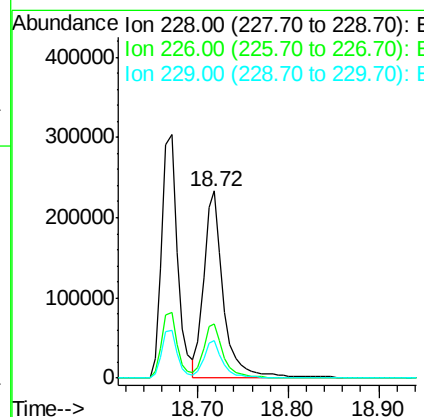
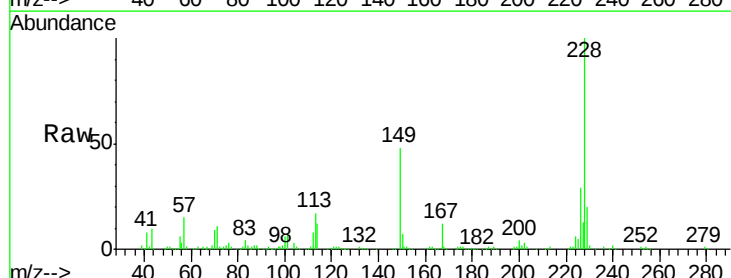
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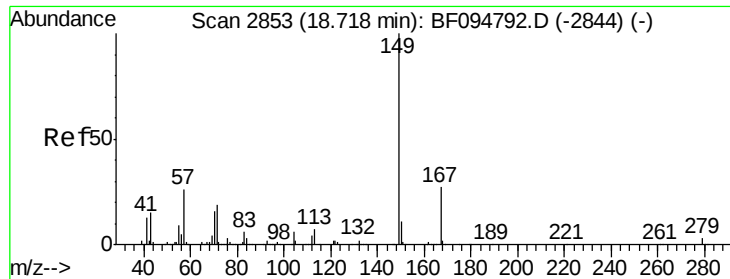
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#82
 Chrysene
 Concen: 35.60 ng
 RT: 18.72 min Scan# 2853
 Delta R.T. -0.01 min
 Lab File: BF095371.D
 Acq: 24 May 2017 4:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.3	24.9	37.3
229	19.8	15.8	23.6





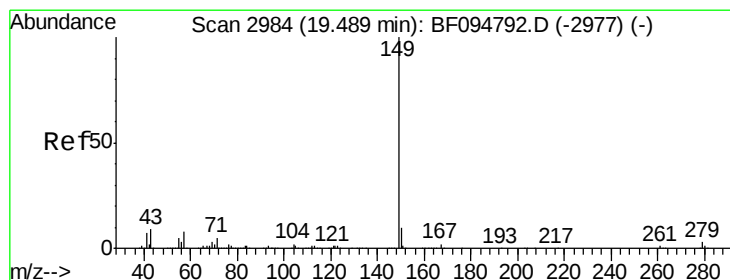
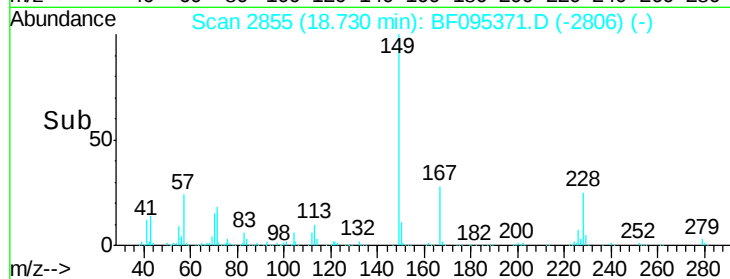
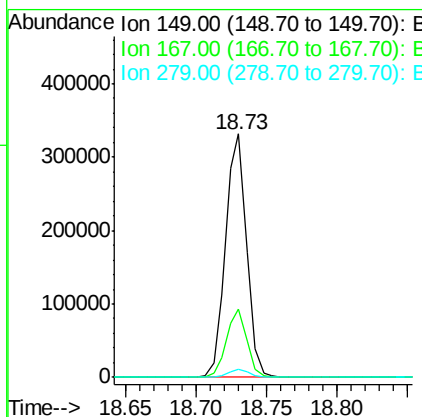
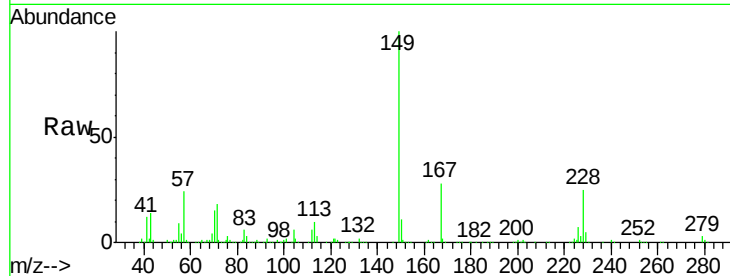
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.76 ng
 RT: 18.73 min Scan# 2855
 Delta R.T. -0.01 min
 Lab File: BF095371.D
 Acq: 24 May 2017 4:18

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	343034		
167	27.9	21.0	31.4	
279	3.2	1.9	2.9#	

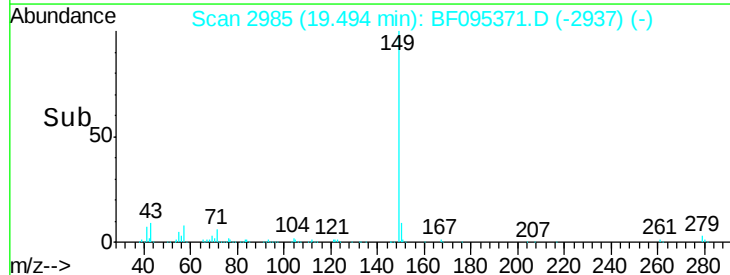
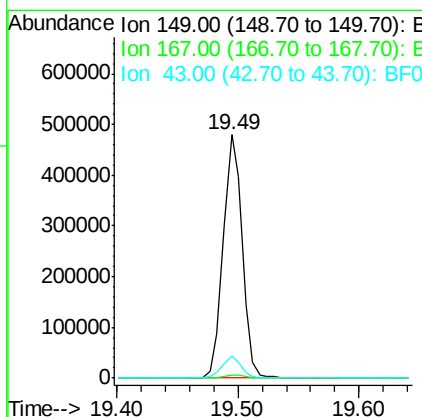
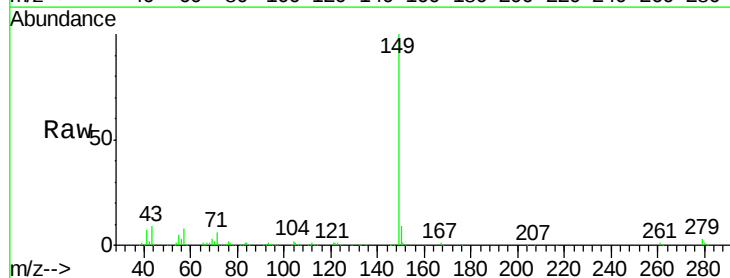
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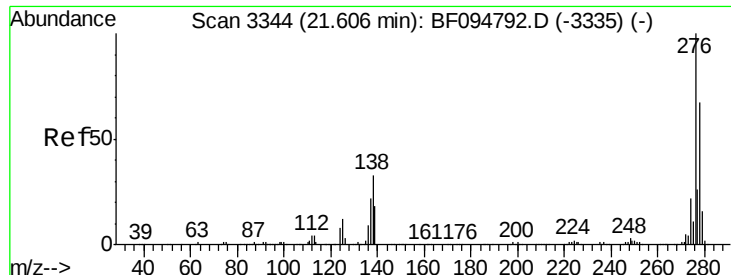
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#84
 Di-n-octyl phthalate
 Concen: 36.74 ng
 RT: 19.49 min Scan# 2985
 Delta R.T. -0.02 min
 Lab File: BF095371.D
 Acq: 24 May 2017 4:18

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	519655		
167	1.5	1.2	1.8	
43	8.7	8.5	12.7	





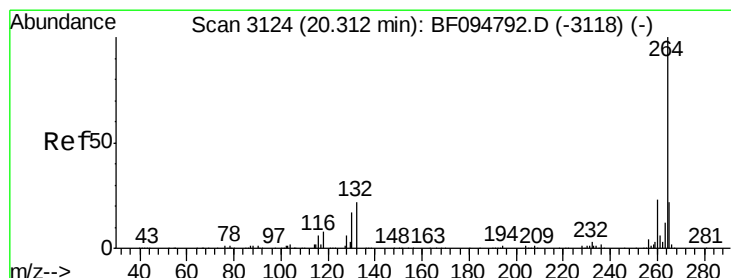
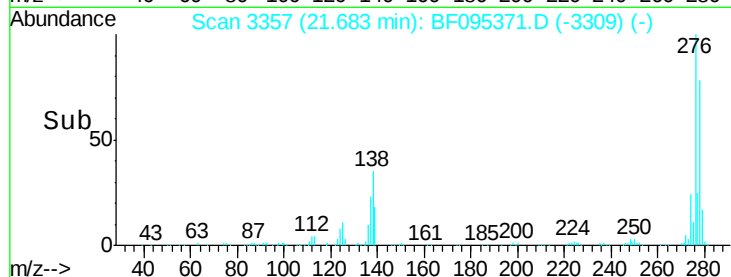
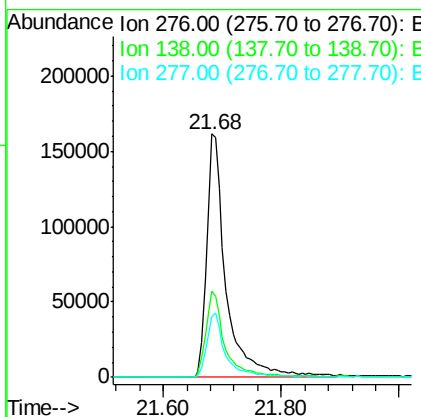
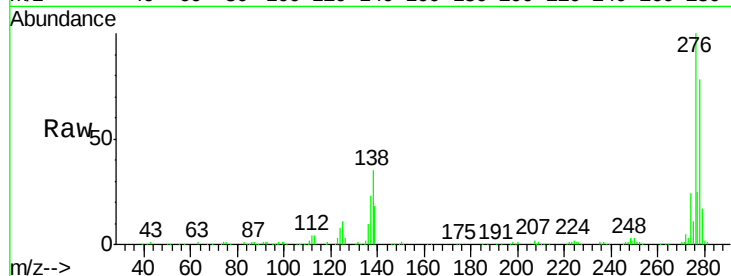
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.72 ng
 RT: 21.68 min Scan# 3357
 Delta R.T. -0.02 min
 Lab File: BF095371.D
 Acq: 24 May 2017 4:18

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	371640		
138	34.9	27.8	41.6	
277	24.9	20.2	30.4	

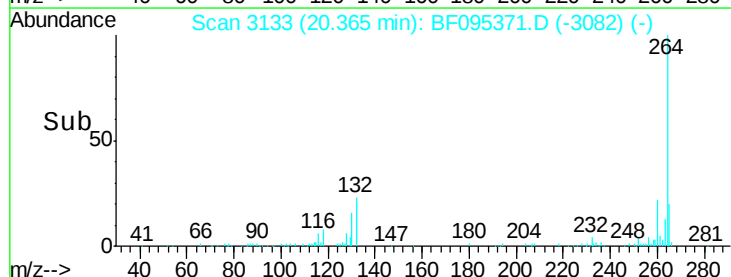
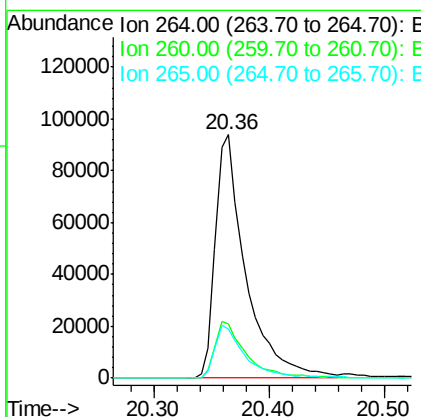
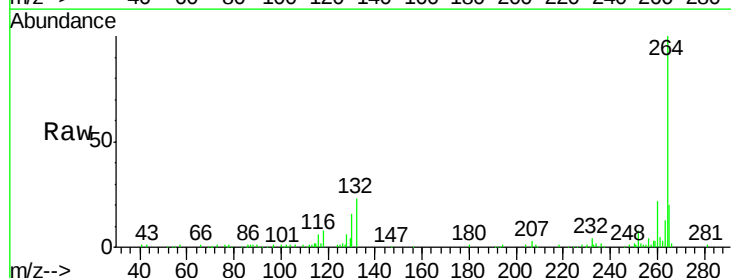
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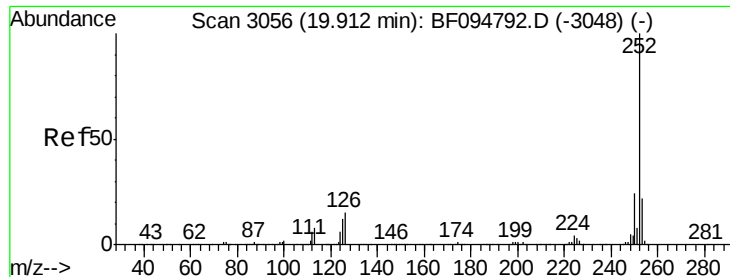
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.36 min Scan# 3133
 Delta R.T. 0.00 min
 Lab File: BF095371.D
 Acq: 24 May 2017 4:18

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	171775		
260	22.4	19.5	29.3	
265	20.1	17.2	25.8	





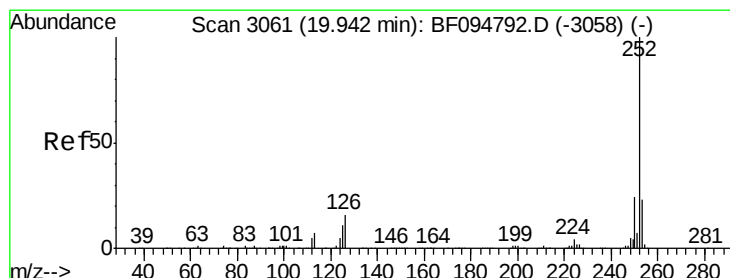
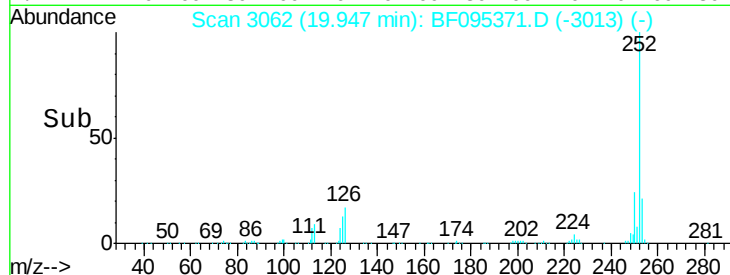
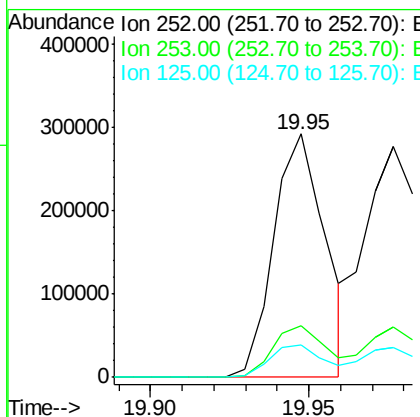
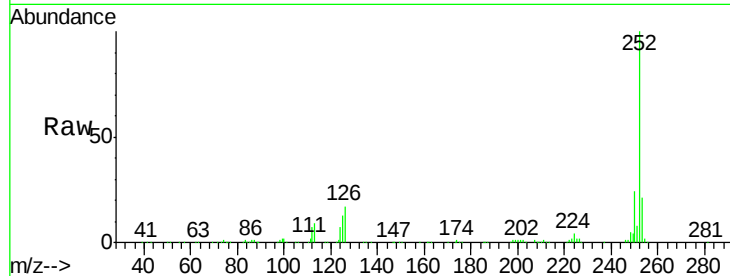
#87
Benzo(b)fluoranthene
Concen: 31.15 ng
RT: 19.95 min Scan# 3062
Delta R.T. -0.01 min
Lab File: BF095371.D
Acq: 24 May 2017 4:18

Instrument :
BNA_F
ClientSampleId :
SB-02-COMPMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.1	27.1
125	13.2	9.8	14.8

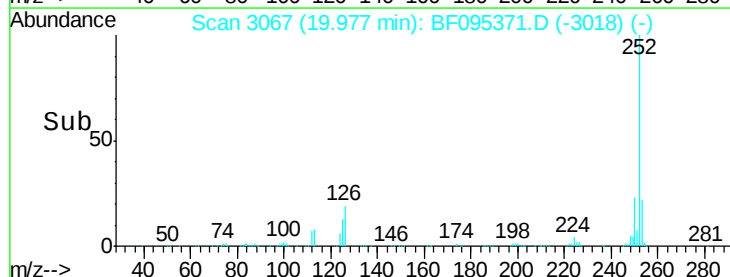
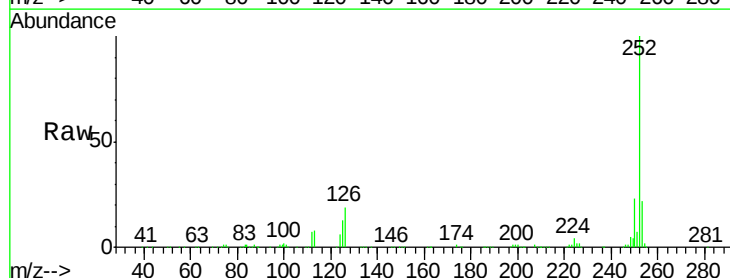
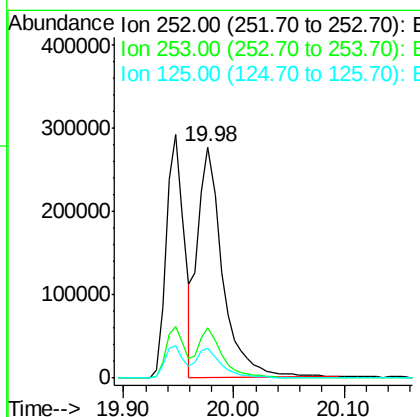
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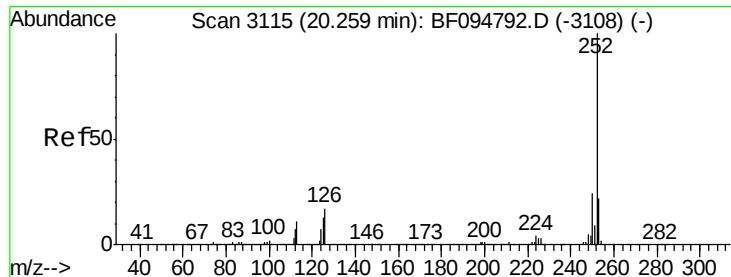
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#88
Benzo(k)fluoranthene
Concen: 41.43 ng
RT: 19.98 min Scan# 3067
Delta R.T. -0.01 min
Lab File: BF095371.D
Acq: 24 May 2017 4:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.4	27.6
125	13.2	13.1	19.7





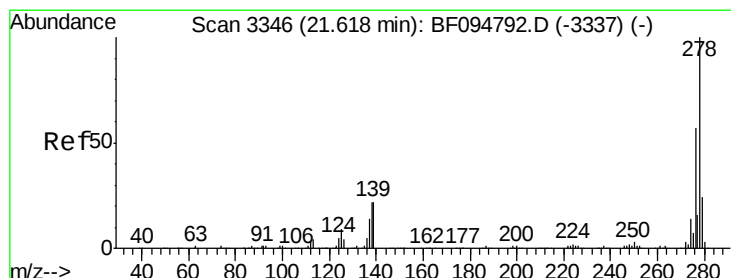
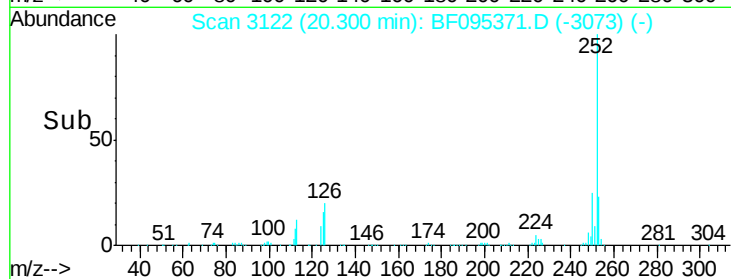
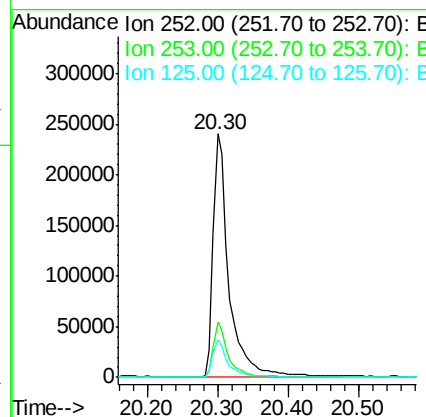
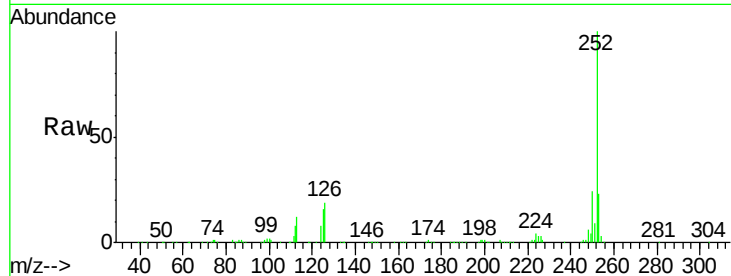
#89
Benzo(a)pyrene
Concen: 37.74 ng
RT: 20.30 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BF095371.D
Acq: 24 May 2017 4:18

Instrument :
BNA_F
ClientSampleId :
SB-02-COMPMS

Tgt Ion:	252	Resp:	369630
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.5	26.3
125	15.6	11.0	16.4

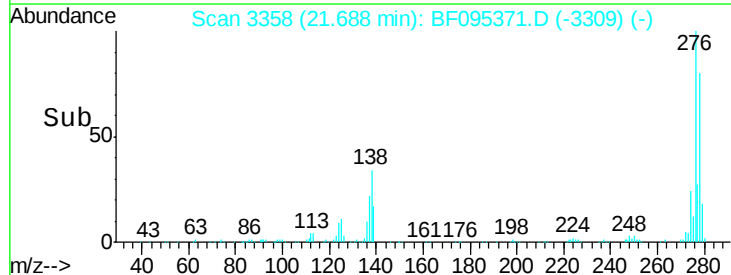
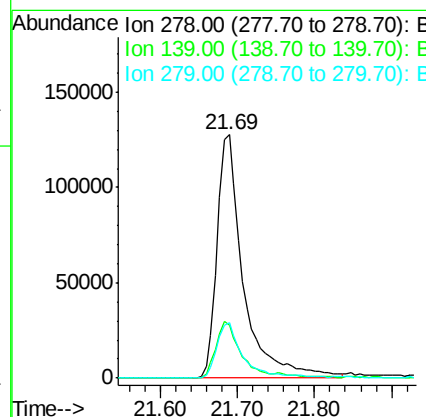
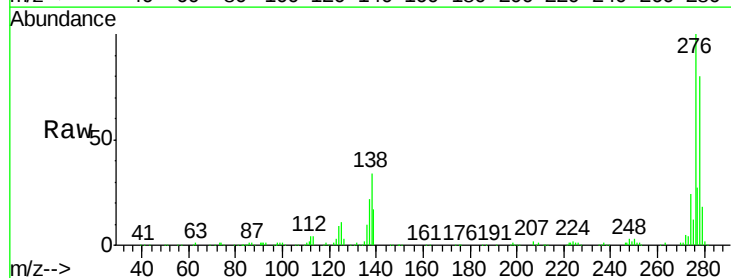
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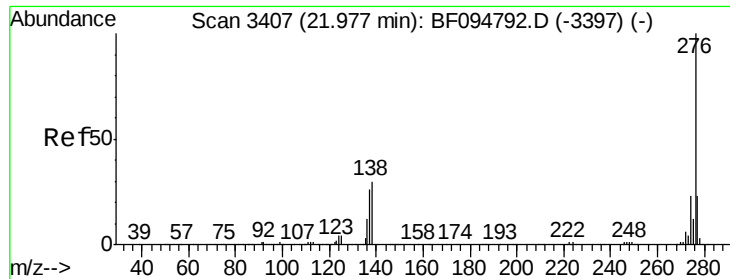
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#90
Dibenzo(a,h)anthracene
Concen: 37.37 ng
RT: 21.69 min Scan# 3358
Delta R.T. -0.01 min
Lab File: BF095371.D
Acq: 24 May 2017 4:18

Tgt Ion:	278	Resp:	302274
Ion Ratio	Lower	Upper	
278	100		
139	21.8	16.6	24.8
279	22.9	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 37.68 ng
 RT: 22.08 min Scan# 3424
 Delta R.T. -0.01 min
 Lab File: BF095371.D
 Acq: 24 May 2017 4:18

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

Tgt Ion:	276	Resp:	299128
Ion Ratio		Lower	Upper
276	100		
277	22.3	18.6	28.0
138	29.0	25.4	38.0

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