

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020317\
 Data File : BF092791.D
 Acq On : 3 Feb 2017 22:33
 Operator : SJ/MA
 Sample : I1687-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-B6-B7-001MSD

Manual Integrations
 APPROVED

mohammad
 2/6/2017 12:34:06 PM

Quant Time: Feb 03 23:44:03 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	170369	20.00	ng	-0.05
21) Naphthalene-d8	8.21	136	691166	20.00	ng	-0.05
38) Acenaphthene-d10	9.97	164	319329	20.00	ng	-0.03
63) Phenanthrene-d10	11.46	188	525813	20.00	ng	-0.03
75) Chrysene-d12	14.11	240	450121	20.00	ng	-0.03
86) Perylene-d12	15.57	264	383878	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	1082721	109.03	ng	-0.02
7) Phenol-d6	6.57	99	1520120	118.97	ng	-0.03
23) Nitrobenzene-d5	7.49	82	1035685	83.45	ng	-0.05
41) 2,4,6-Tribromophenol	10.77	330	334373	144.78	ng	-0.03
44) 2-Fluorobiphenyl	9.30	172	1677141	95.15	ng	-0.03
78) Terphenyl-d14	13.05	244	1396323	72.89	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.68	88	151612	28.25	ng	# 72
3) Pyridine	3.45	79	318532m	23.35	ng	
4) n-Nitrosodimethylamine	3.33	42	243406	37.99	ng	84
6) Aniline	6.59	93	313724	18.00	ng	96
8) 2-Chlorophenol	6.72	128	483000	44.09	ng	97
9) Benzaldehyde	6.48	77	216633	23.67	ng	96
10) Phenol	6.59	94	498341	33.34	ng	83
11) bis(2-Chloroethyl)ether	6.66	93	523826	43.90	ng	90
12) 1,3-Dichlorobenzene	6.86	146	521977m	40.68	ng	
13) 1,4-Dichlorobenzene	6.94	146	534461	41.15	ng	93
14) 1,2-Dichlorobenzene	7.09	146	490649	39.51	ng	98
15) Benzyl Alcohol	7.07	79	425011	44.93	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.21	45	903330	43.58	ng	95
17) 2-Methylphenol	7.18	107	395043	42.03	ng	98
18) Hexachloroethane	7.44	117	180682	40.75	ng	97
19) n-Nitroso-di-n-propylamine	7.34	70	362408	44.56	ng	# 98
20) 3+4-Methylphenols	7.34	107	485355	43.19	ng	# 88
22) Acetophenone	7.33	105	631548	40.02	ng	# 95
24) Nitrobenzene	7.50	77	521612	40.93	ng	98
25) Isophorone	7.74	82	1022650	44.22	ng	95
26) 2-Nitrophenol	7.82	139	264407	43.64	ng	97
27) 2,4-Dimethylphenol	7.87	122	496853	46.70	ng	96
28) bis(2-Chloroethoxy)methane	7.96	93	695356	45.40	ng	100
29) 2,4-Dichlorophenol	8.08	162	448036	45.15	ng	97
30) 1,2,4-Trichlorobenzene	8.16	180	451502	42.22	ng	97
31) Naphthalene	8.24	128	1462753	41.75	ng	99
32) Benzoic acid	8.00	122	286228	47.56	ng	96
33) 4-Chloroaniline	8.28	127	117471	8.55	ng	98
34) Hexachlorobutadiene	8.35	225	234988	39.94	ng	99
35) Caprolactam	8.66	113	100899m	32.33	ng	
36) 4-Chloro-3-methylphenol	8.78	107	420116	40.61	ng	94
37) 2-Methylnaphthalene	8.92	142	846053	37.61	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	355304	39.64	ng	98
40) Hexachlorocyclopentadiene	9.08	237	332591	82.24	ng	96

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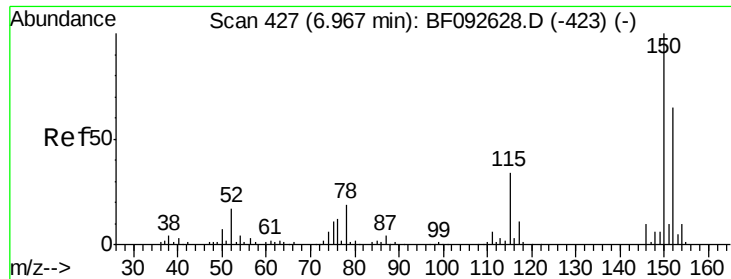
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	280266	47.58	ng	89
43) 2,4,5-Trichlorophenol	9.25	196	269333	41.73	ng	94
45) 1,1'-Biphenyl	9.39	154	960587	41.54	ng	97
46) 2-Chloronaphthalene	9.42	162	810492	44.81	ng	94
47) 2-Nitroaniline	9.52	65	236687	38.92	ng	98
48) Acenaphthylene	9.84	152	1248136	39.94	ng	99
49) Dimethylphthalate	9.70	163	920976	42.82	ng	99
50) 2,6-Dinitrotoluene	9.77	165	220915	47.56	ng	# 72
51) Acenaphthene	10.01	154	864330	46.26	ng	97
52) 3-Nitroaniline	9.93	138	87328	16.43	ng	99
53) 2,4-Dinitrophenol	10.04	184	226716	95.00	ng	# 81
54) Dibenzofuran	10.18	168	1065800	42.65	ng	97
55) 4-Nitrophenol	10.11	139	323570	84.51	ng	89
56) 2,4-Dinitrotoluene	10.17	165	267744	43.30	ng	97
57) Fluorene	10.52	166	807618	42.01	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.30	232	222765	51.74	ng	95
59) Diethylphthalate	10.40	149	956152	47.17	ng	99
60) 4-Chlorophenyl-phenylether	10.51	204	392341	42.48	ng	95
61) 4-Nitroaniline	10.56	138	239314	43.95	ng	88
62) Azobenzene	10.67	77	982782	46.93	ng	97
64) 4,6-Dinitro-2-methylphenol	10.58	198	152778	47.75	ng	78
65) n-Nitrosodiphenylamine	10.64	169	734318	43.72	ng	99
66) 4-Bromophenyl-phenylether	11.00	248	237827	43.29	ng	94
67) Hexachlorobenzene	11.07	284	233715	43.05	ng	# 87
68) Atrazine	11.17	200	254837	47.28	ng	91
69) Pentachlorophenol	11.28	266	272356	95.64	ng	98
70) Phenanthrene	11.49	178	1388464	46.09	ng	97
71) Anthracene	11.54	178	1255192	41.49	ng	98
72) Carbazole	11.70	167	1254956	43.40	ng	99
73) Di-n-butylphthalate	12.02	149	1445674	46.23	ng	# 98
74) Fluoranthene	12.68	202	1444810	46.50	ng	91
76) Benzidine	12.80	184	40571	2.12	ng	96
77) Pyrene	12.91	202	1446241	42.93	ng	99
79) Butylbenzylphthalate	13.53	149	683536	49.97	ng	# 76
80) Benzo(a)anthracene	14.10	228	1130010	41.05	ng	99
81) 3,3'-Dichlorobenzidine	14.05	252	211743	21.58	ng	98
82) Chrysene	14.13	228	1032113	40.04	ng	99
83) Bis(2-ethylhexyl)phthalate	14.08	149	855251	45.72	ng	100
84) Di-n-octyl phthalate	14.69	149	1450990	47.63	ng	99
85) Indeno(1,2,3-cd)pyrene	17.04	276	998069	49.99	ng	95
87) Benzo(b)fluoranthene	15.15	252	1210317	47.90	ng	# 96
88) Benzo(k)fluoranthene	15.17	252	814422m	37.33	ng	
89) Benzo(a)pyrene	15.52	252	998831	45.70	ng	# 95
90) Dibenzo(a,h)anthracene	17.06	278	825062	46.71	ng	98
91) Benzo(g,h,i)perylene	17.48	276	850252	47.65	ng	# 90

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



#1

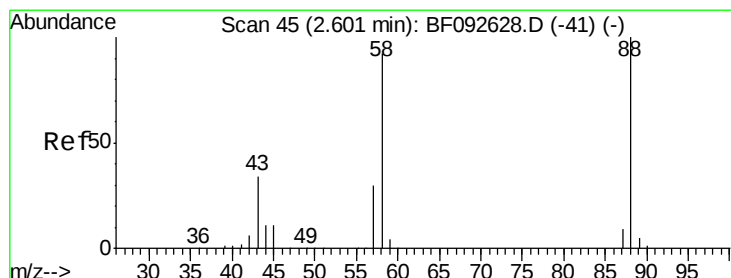
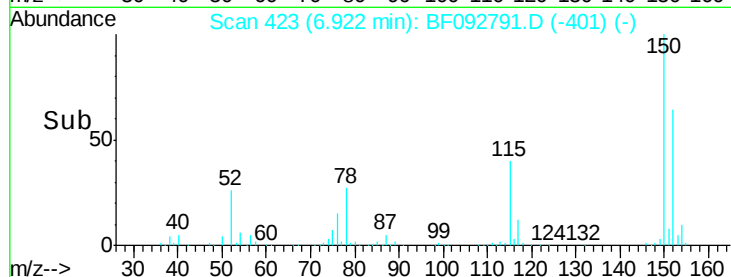
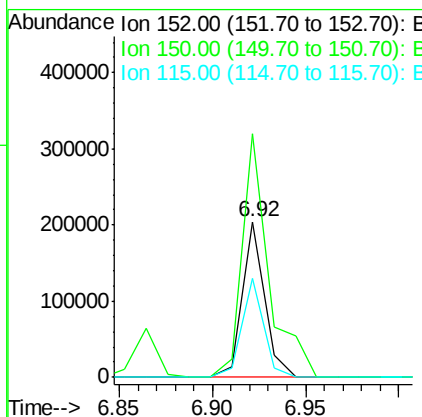
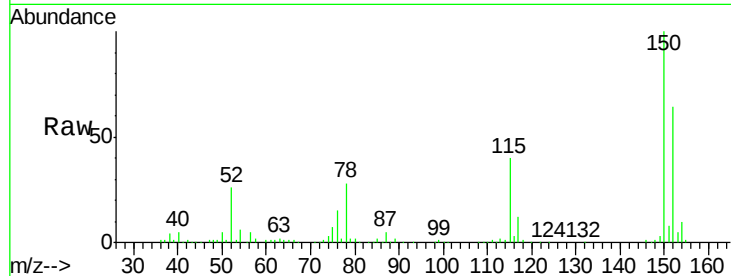
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.05 min
Lab File: BF092791.D
Acq: 3 Feb 2017 22:33

Instrument :
BNA_F
ClientSampleId :
WC-B6-B7-001MSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.9	187.3
115	63.3	46.0	69.0

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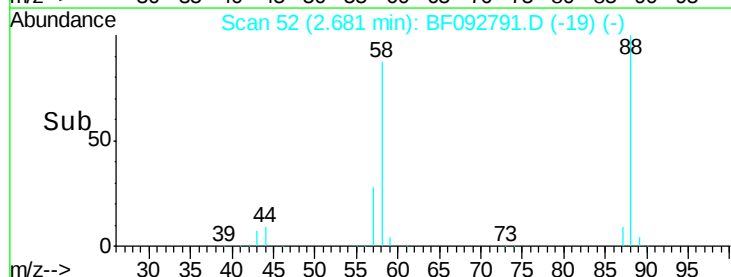
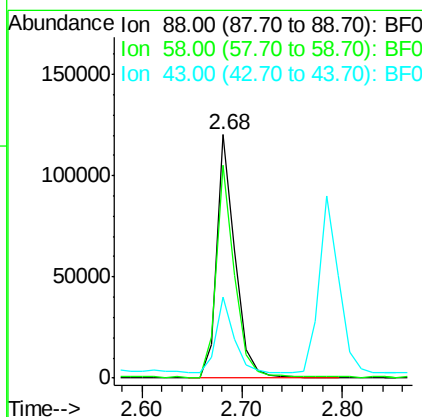
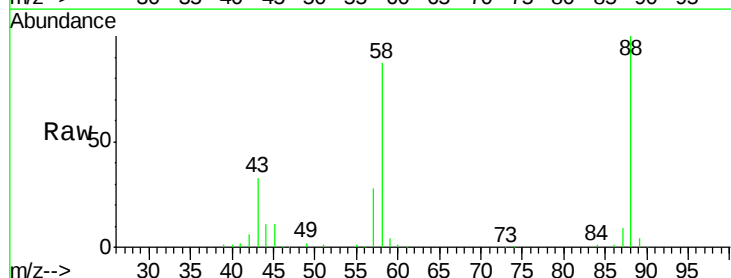
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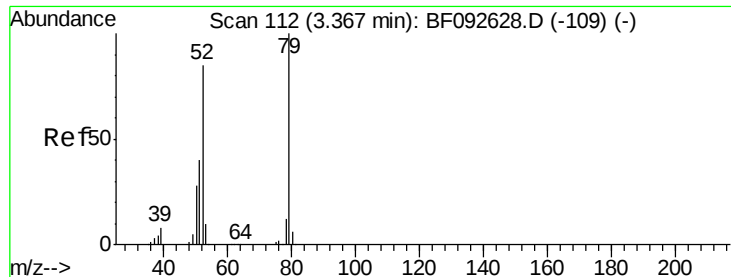


#2

1,4-Dioxane
Concen: 28.25 ng
RT: 2.68 min Scan# 52
Delta R.T. 0.08 min
Lab File: BF092791.D
Acq: 3 Feb 2017 22:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.0	57.8	86.8#
43	0.0	22.3	33.5#





#3

Pyridine

Concen: 23.35 ng m

RT: 3.45 min Scan# 119

Delta R.T. 0.08 min

Lab File: BF092791.D

Acq: 3 Feb 2017 22:33

Instrument :

BNA_F

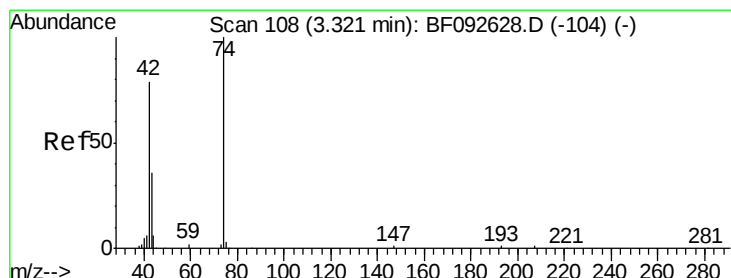
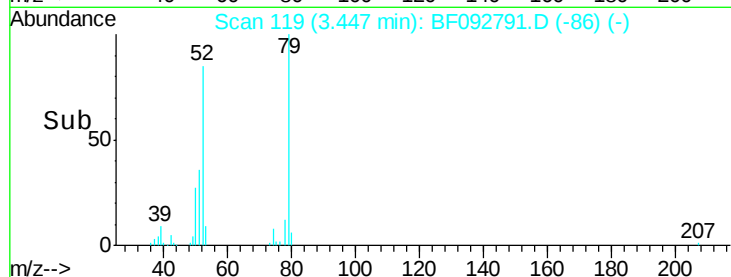
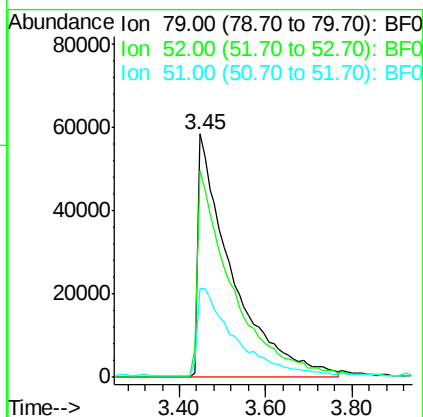
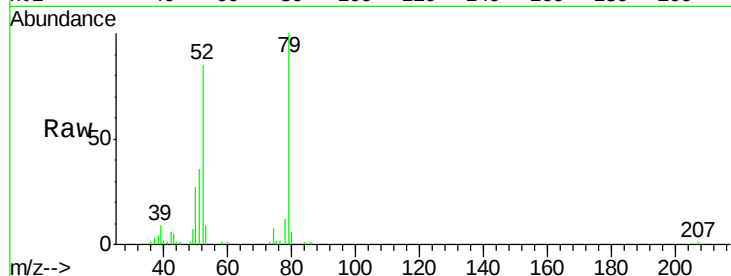
ClientSampleId :

WC-B6-B7-001MSD

Tgt Ion:	79	Resp:	318532
Ion Ratio	Lower	Upper	
79	100		
52	84.6	57.1	85.7
51	36.4	27.3	40.9

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.99 ng

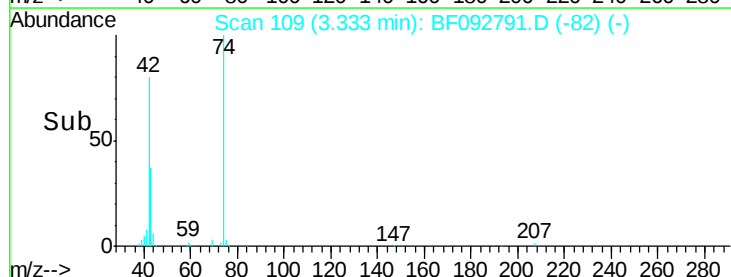
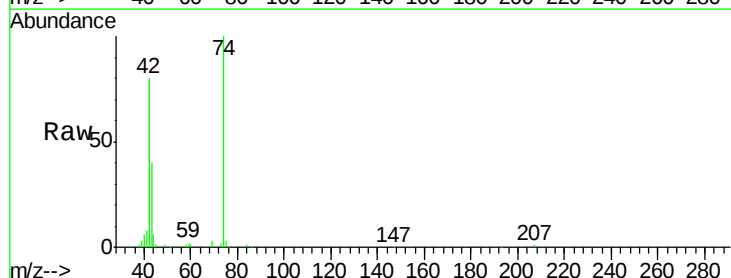
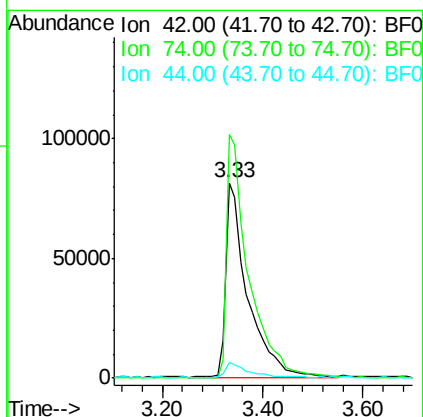
RT: 3.33 min Scan# 109

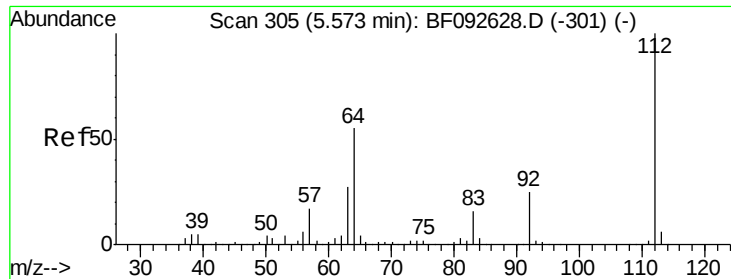
Delta R.T. 0.01 min

Lab File: BF092791.D

Acq: 3 Feb 2017 22:33

Tgt Ion:	42	Resp:	243406
Ion Ratio	Lower	Upper	
42	100		
74	124.8	117.0	175.4
44	8.0	5.5	8.3





#5

2-Fluorophenol

Concen: 109.03 ng

RT: 5.55 min Scan# 303

Delta R.T. -0.02 min

Lab File: BF092791.D

Acq: 3 Feb 2017 22:33

Instrument :

BNA_F

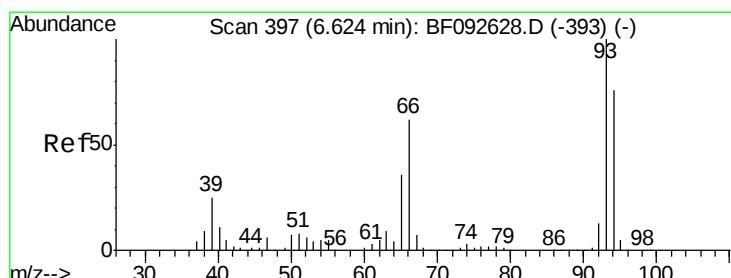
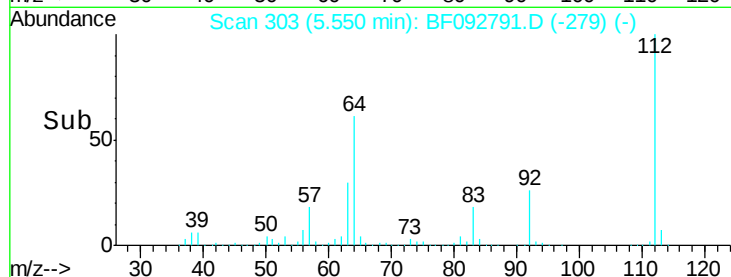
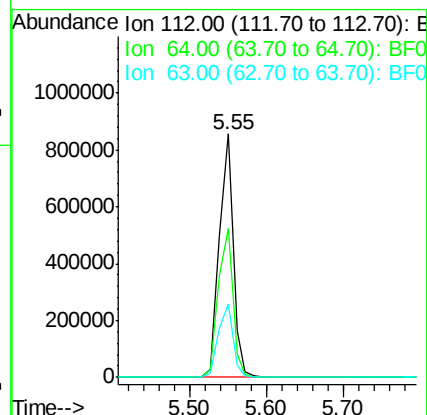
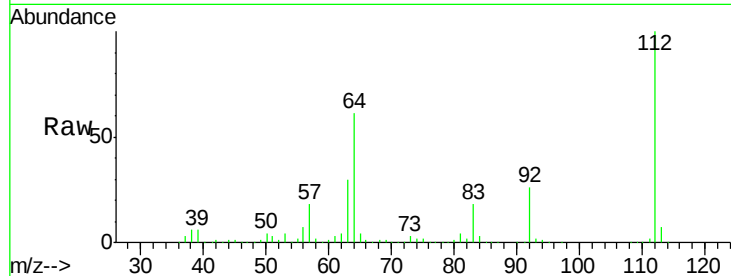
ClientSampleId :

WC-B6-B7-001MSD

Tgt Ion:	112	Resp:	1082721
Ion	Ratio	Lower	Upper
112	100		
64	61.3	46.1	69.1
63	30.3	23.8	35.6

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#6

Aniline

Concen: 18.00 ng

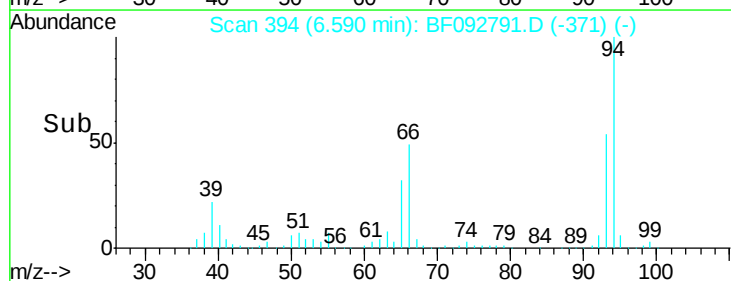
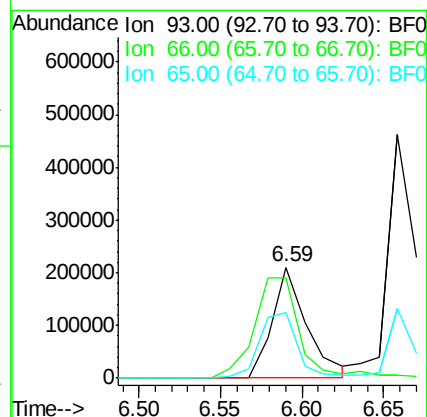
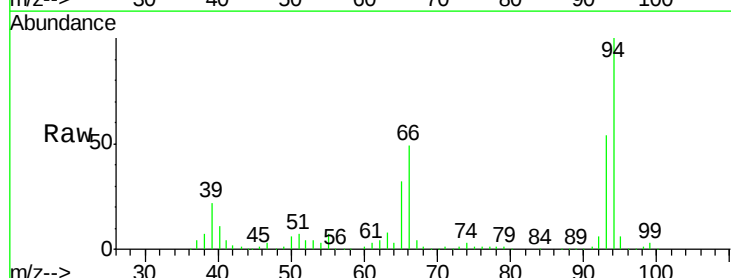
RT: 6.59 min Scan# 394

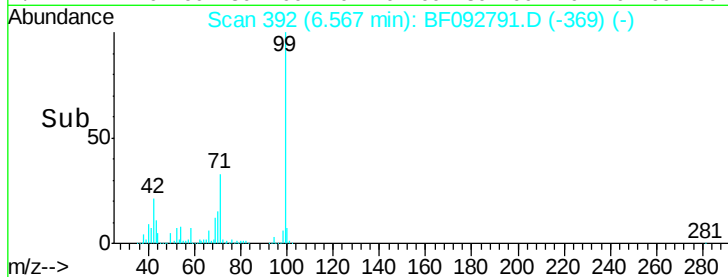
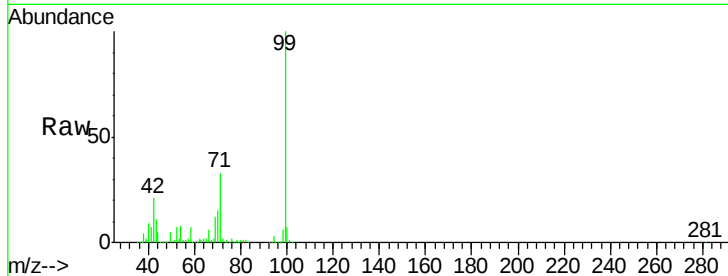
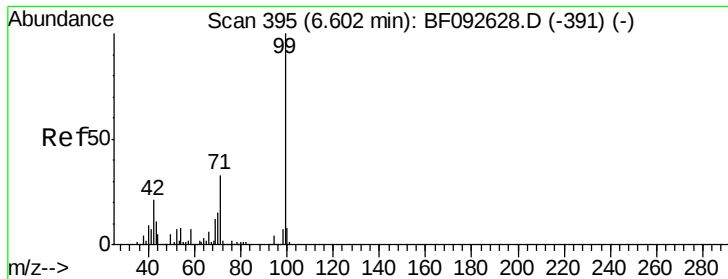
Delta R.T. -0.03 min

Lab File: BF092791.D

Acq: 3 Feb 2017 22:33

Tgt Ion:	93	Resp:	313724
Ion	Ratio	Lower	Upper
93	100		
66	90.6	76.2	114.2
65	58.7	49.3	73.9





#7

Phenol-d6

Concen: 118.97 ng

RT: 6.57 min Scan# 392

Delta R.T. -0.03 min

Lab File: BF092791.D

Acq: 3 Feb 2017 22:33

Tgt Ion:	99	Resp:	1520120
Ion	Ratio	Lower	Upper
99	100		
42	21.2	15.6	23.4
71	32.9	27.5	41.3

Instrument :

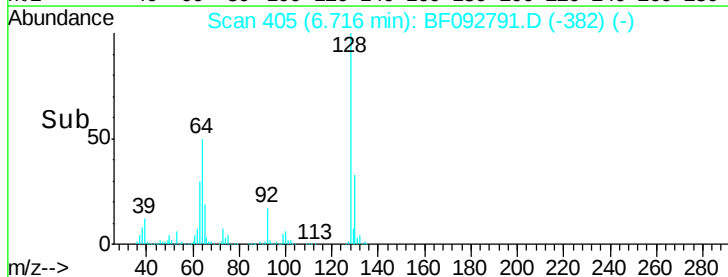
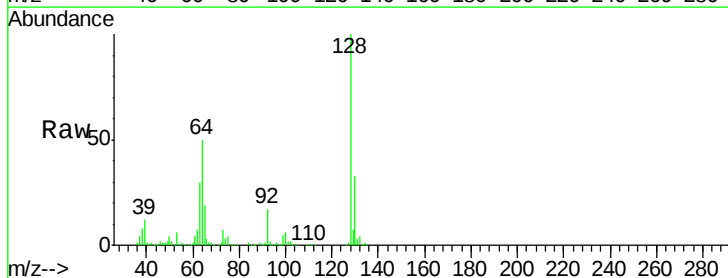
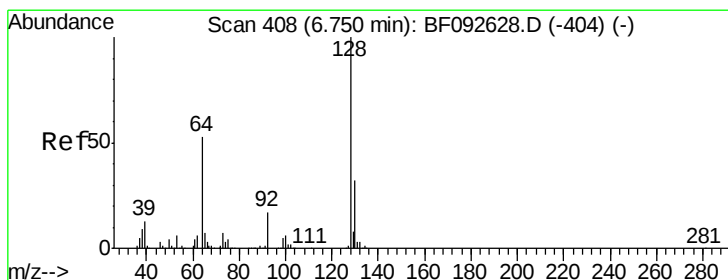
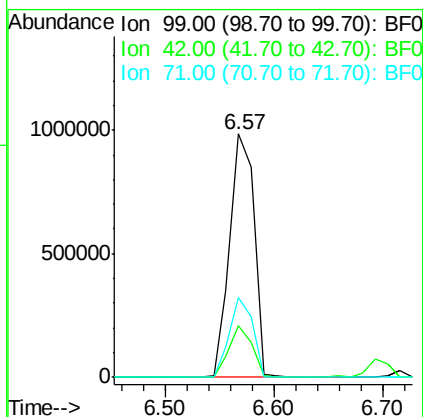
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ClientSampleId :

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#8

2-Chlorophenol

Concen: 44.09 ng

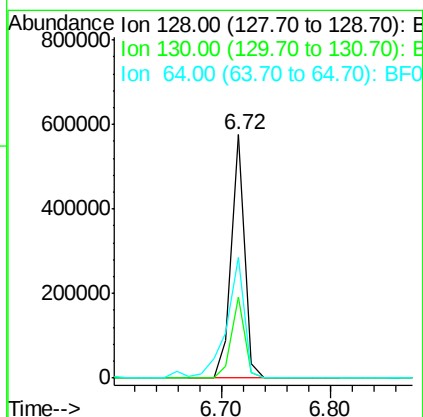
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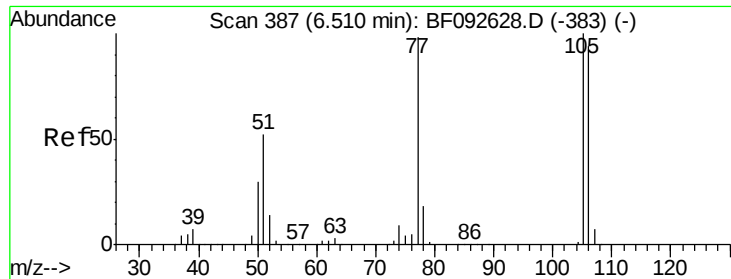
Delta R.T. -0.03 min

Lab File: BF092791.D

Acq: 3 Feb 2017 22:33

Tgt Ion:	128	Resp:	483000
Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.3	52.3
64	49.7	32.2	72.2





#9

Benzaldehyde

Concen: 23.67 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF092791.D

Acq: 3 Feb 2017 22:33

Instrument :

BNA_F

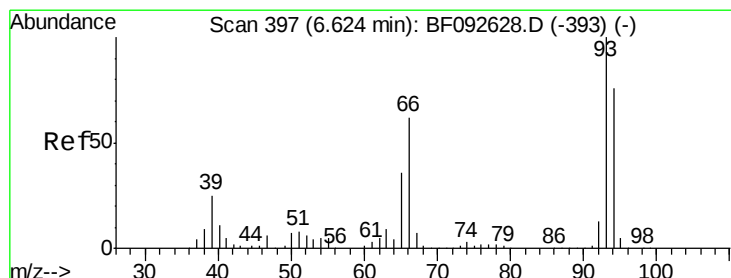
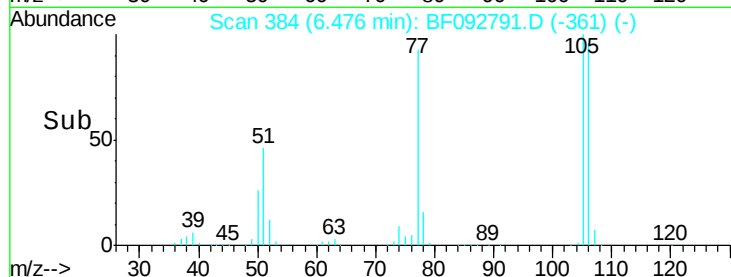
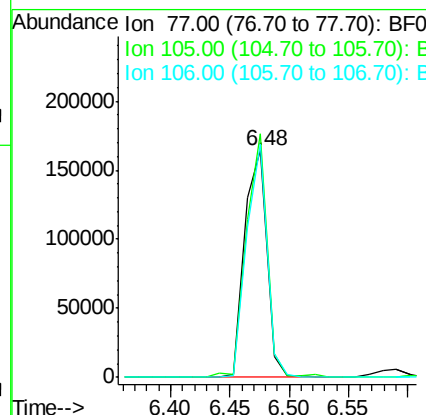
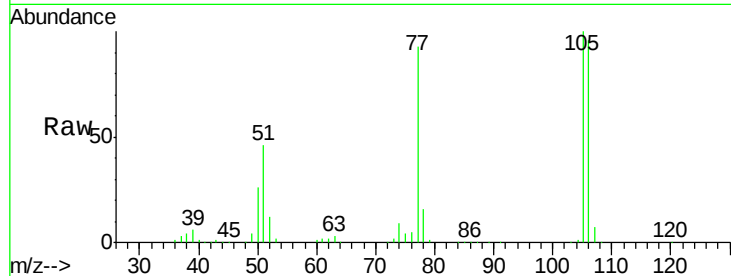
ClientSampleId :

WC-B6-B7-001MSD

Tgt Ion: 77 Resp: 216633
 Ion Ratio Lower Upper
 77 100
 105 107.4 83.9 123.9
 106 103.0 77.6 117.6

Manual Integrations
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#10

Phenol

Concen: 33.34 ng

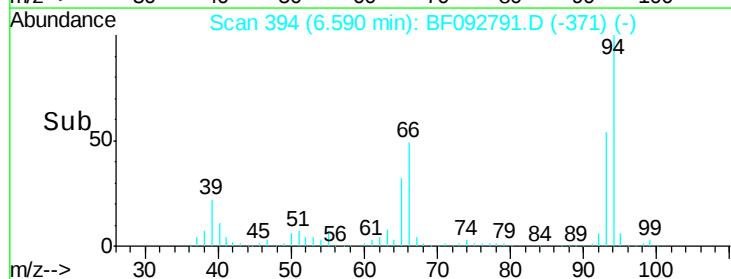
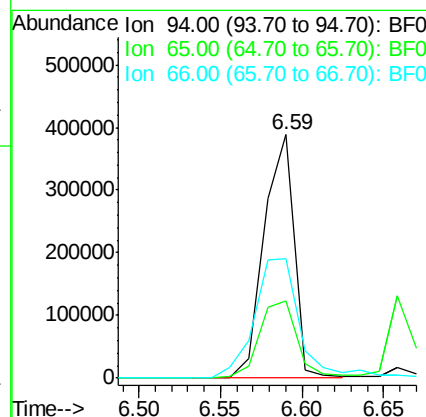
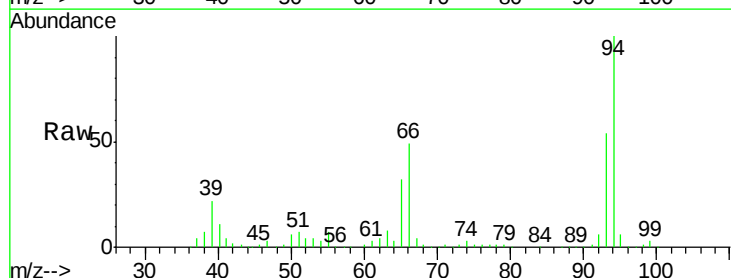
RT: 6.59 min Scan# 394

Delta R.T. -0.03 min

Lab File: BF092791.D

Acq: 3 Feb 2017 22:33

Tgt Ion: 94 Resp: 498341
 Ion Ratio Lower Upper
 94 100
 65 31.8 21.4 61.4
 66 49.2 44.0 84.0





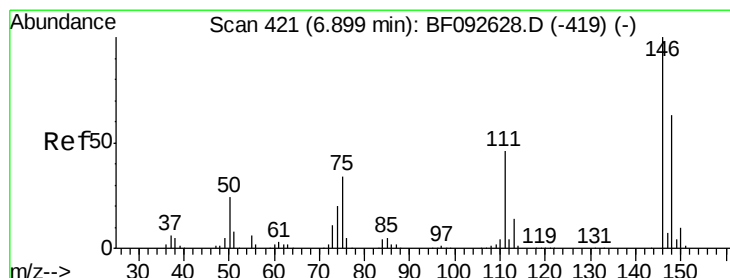
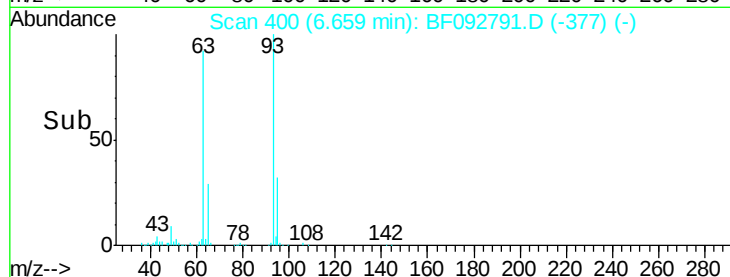
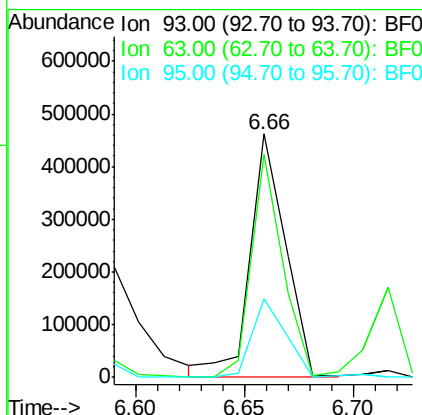
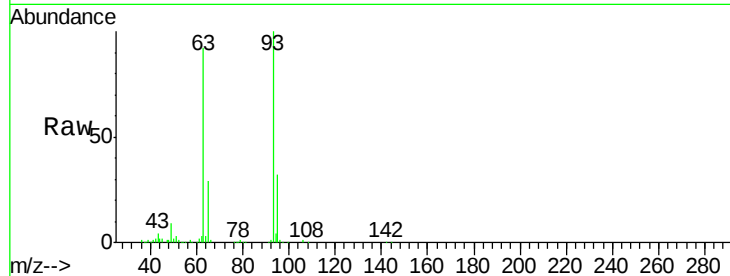
#11
bis(2-Chloroethyl)ether
Concen: 43.90 ng
RT: 6.66 min Scan# 400
Delta R.T. -0.03 min
Lab File: BF092791.D
Acq: 3 Feb 2017 22:33

Instrument :
BNA_F
ClientSampleId :
WC-B6-B7-001MSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	91.9	60.4	100.4
95	32.1	12.8	52.8

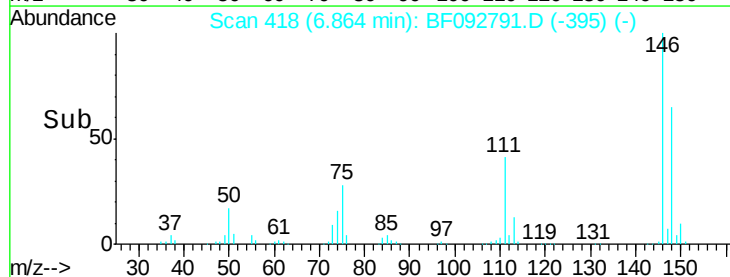
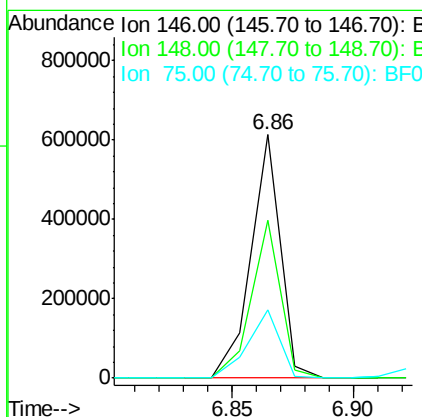
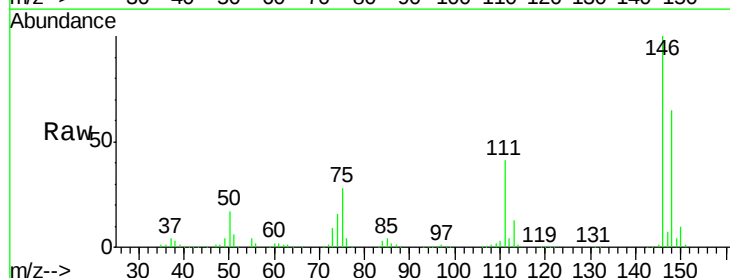
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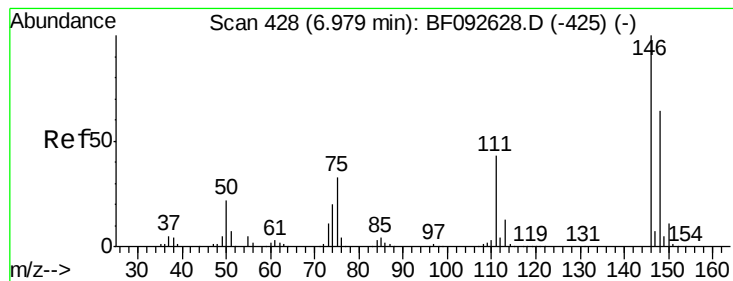
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.68 ng m
RT: 6.86 min Scan# 418
Delta R.T. -0.03 min
Lab File: BF092791.D
Acq: 3 Feb 2017 22:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	53.4	80.0
75	28.0	18.5	27.7#





#13

1,4-Dichlorobenzene

Concen: 41.15 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.03 min

Lab File: BF092791.D

Acq: 3 Feb 2017 22:33

Instrument :

BNA_F

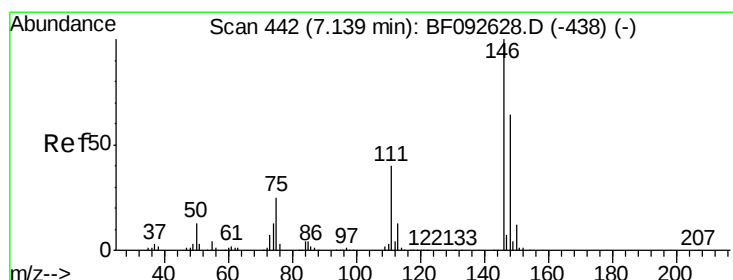
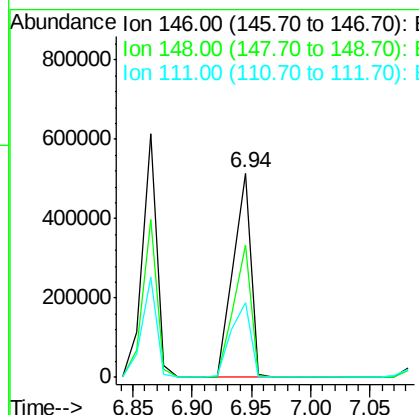
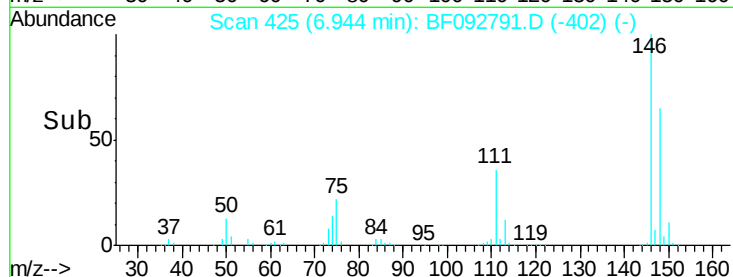
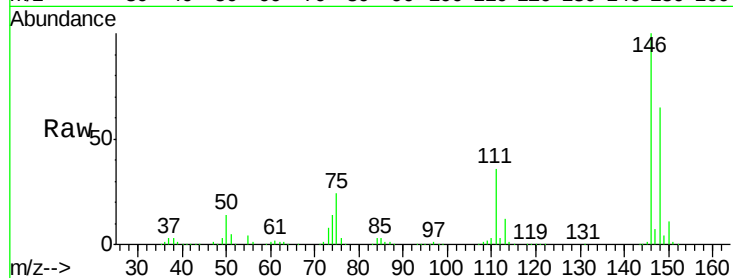
ClientSampleId :

WC-B6-B7-001MSD

Tgt Ion:	146	Resp:	534461
Ion Ratio	Lower	Upper	
146	100		
148	65.0	50.6	76.0
111	36.5	36.2	54.4

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#14

1,2-Dichlorobenzene

Concen: 39.51 ng

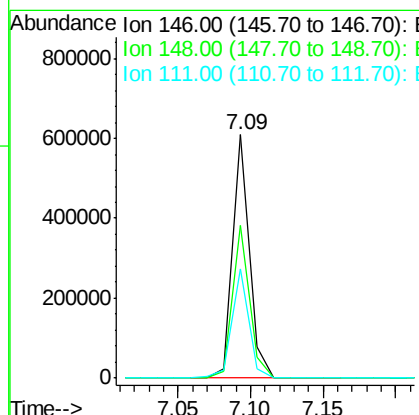
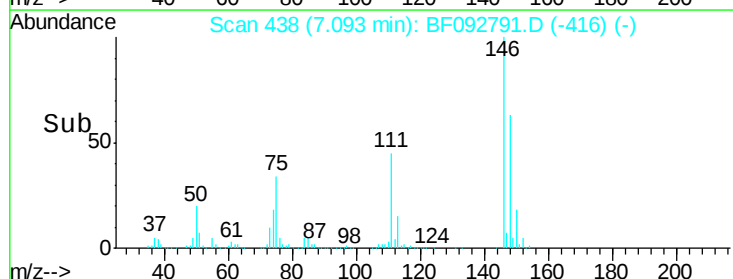
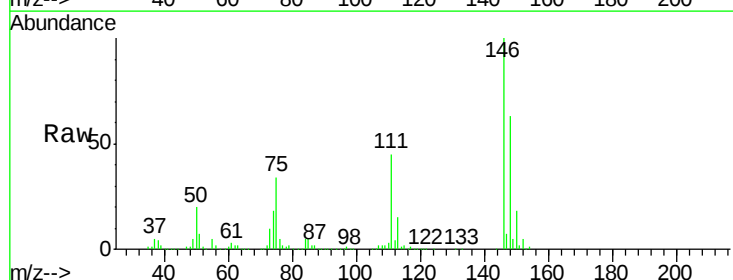
RT: 7.09 min Scan# 438

Delta R.T. -0.05 min

Lab File: BF092791.D

Acq: 3 Feb 2017 22:33

Tgt Ion:	146	Resp:	490649
Ion Ratio	Lower	Upper	
146	100		
148	62.9	52.2	78.2
111	45.1	36.2	54.2





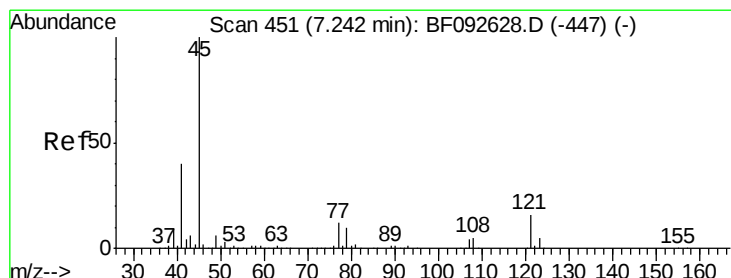
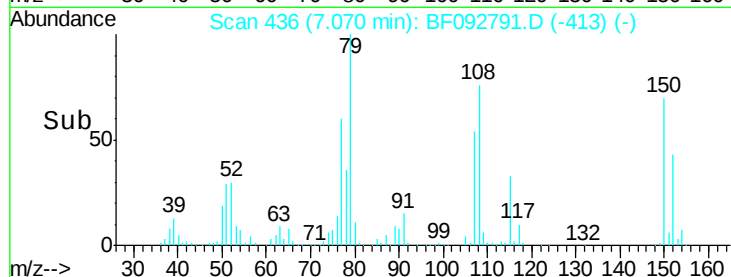
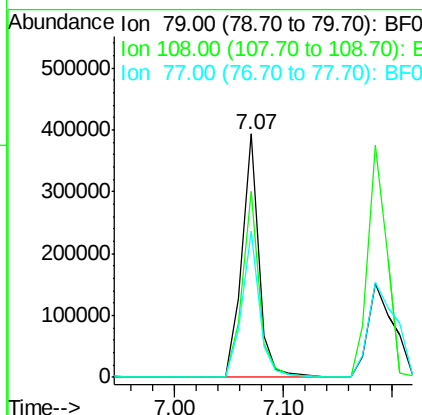
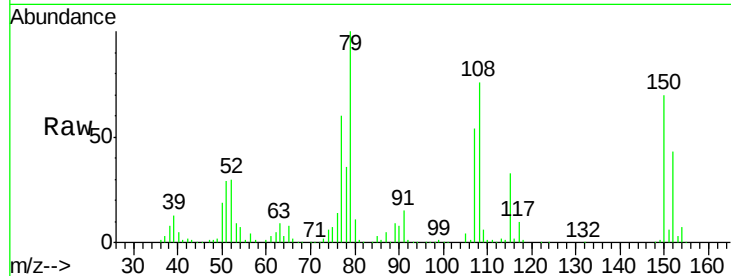
#15
Benzyl Alcohol
Concen: 44.93 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.03 min
Lab File: BF092791.D
Acq: 3 Feb 2017 22:33

Instrument :
BNA_F
ClientSampleId :
WC-B6-B7-001MSD

Tgt Ion	Ratio	Lower	Upper
79	100		
108	76.3	61.4	92.0
77	60.3	50.9	76.3

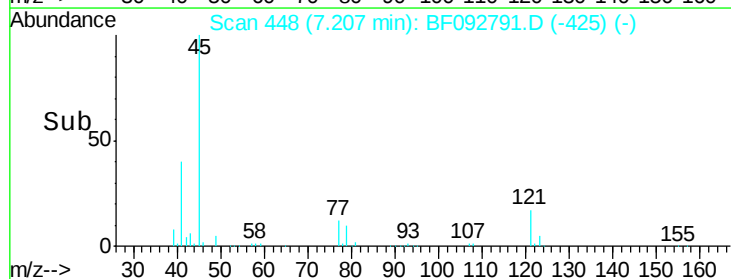
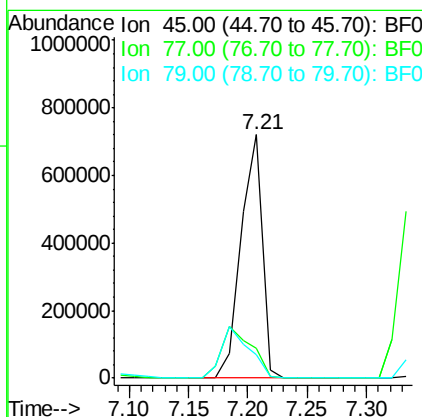
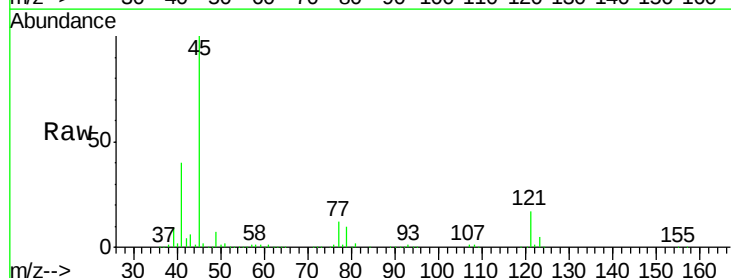
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.58 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.03 min
Lab File: BF092791.D
Acq: 3 Feb 2017 22:33

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	34.6
79	9.6	0.0	31.2





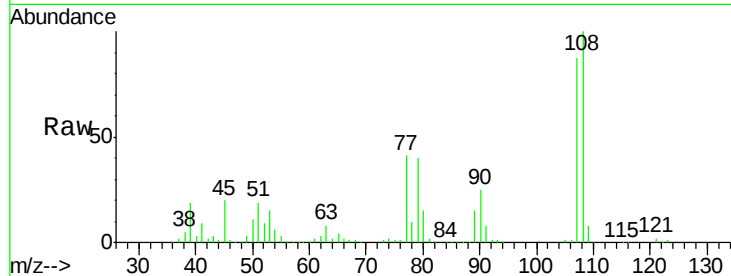
#17
2-Methylphenol
Concen: 42.03 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.05 min
Lab File: BF092791.D
Acq: 3 Feb 2017 22:33

Instrument :
BNA_F
ClientSampleId :
WC-B6-B7-001MSD

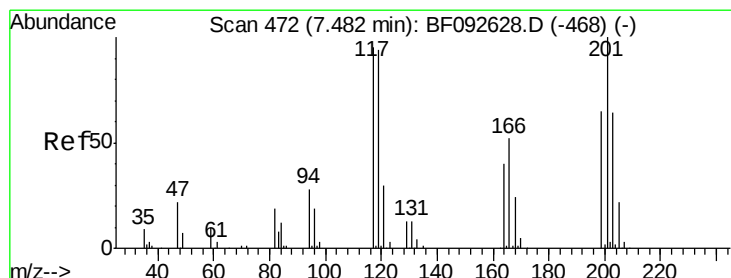
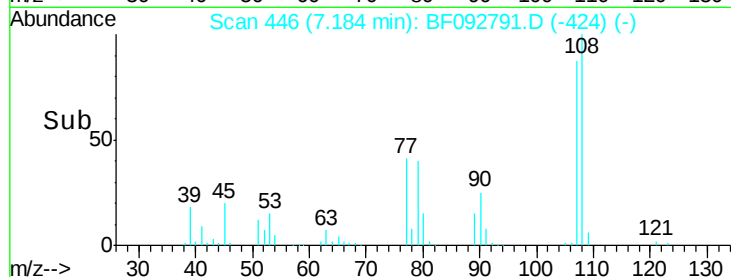
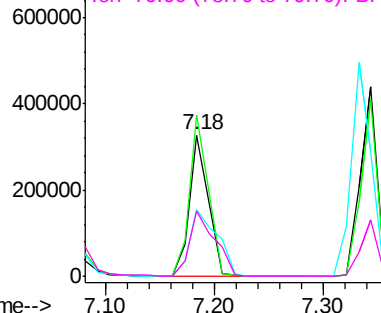
Tgt Ion:	107	Resp:	395043
Ion Ratio	Lower	Upper	
107	100		
108	114.8	93.0	139.6
77	47.3	39.8	59.8
79	46.4	38.0	57.0

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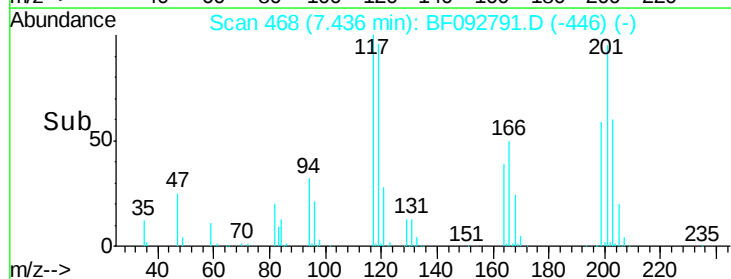
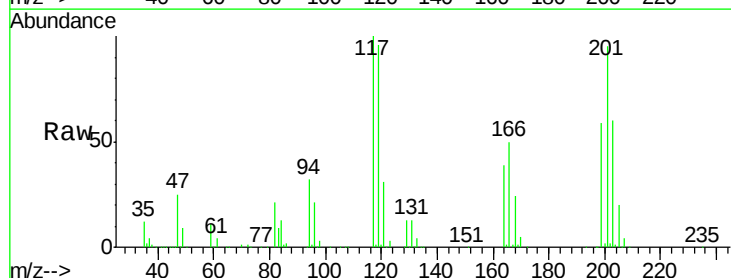
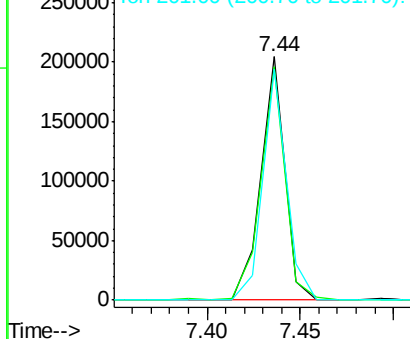
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 40.75 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.05 min
Lab File: BF092791.D
Acq: 3 Feb 2017 22:33

Tgt Ion:	117	Resp:	180682
Ion Ratio	Lower	Upper	
117	100		
119	95.7	78.1	117.1
201	95.1	78.6	117.8

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





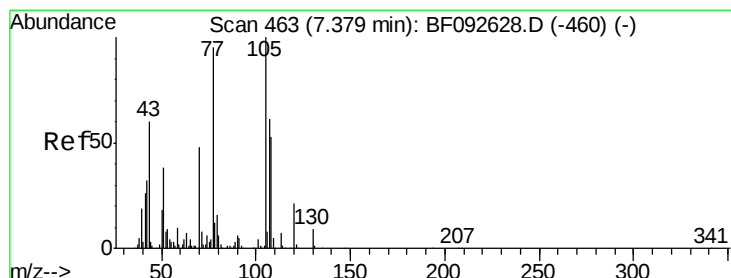
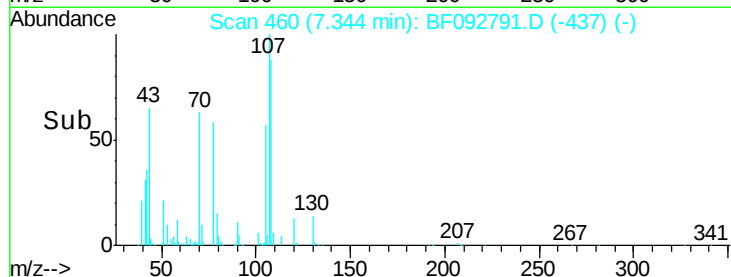
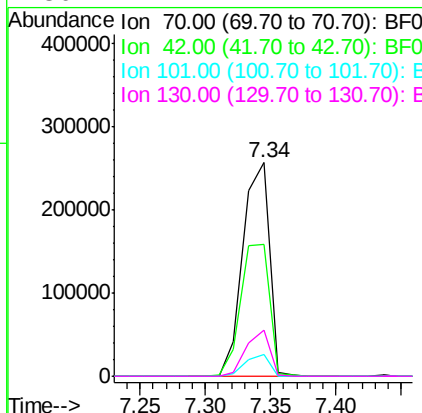
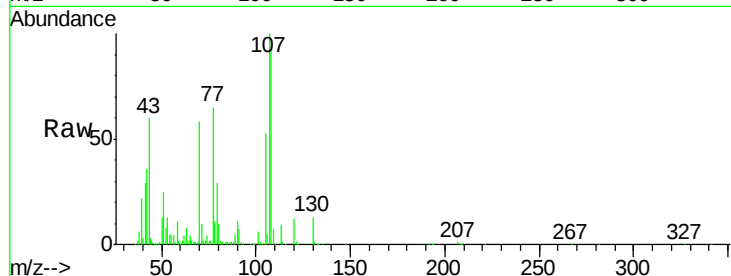
#19
n-Nitroso-di-n-propylamine
Concen: 44.56 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.03 min
Lab File: BF092791.D
Acq: 3 Feb 2017 22:33

Instrument :
BNA_F
ClientSampleId :
WC-B6-B7-001MSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	61.6	49.4	74.0
101	10.2	7.4	11.2
130	21.7	14.2	21.4#

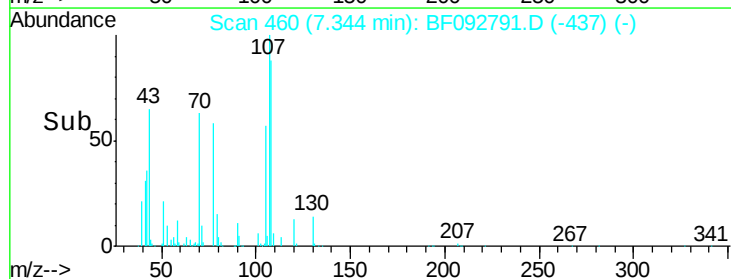
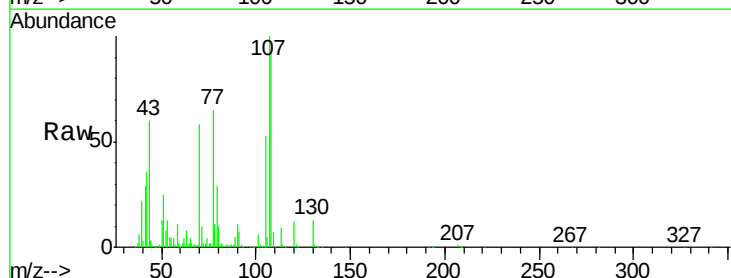
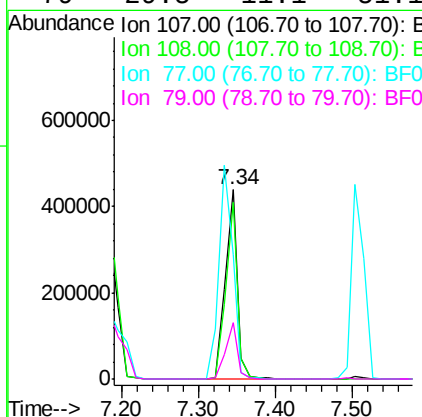
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#20
3+4-Methylphenols
Concen: 43.19 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.03 min
Lab File: BF092791.D
Acq: 3 Feb 2017 22:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.2	73.0	113.0
77	65.4	71.3	111.3#
79	29.5	11.1	51.1





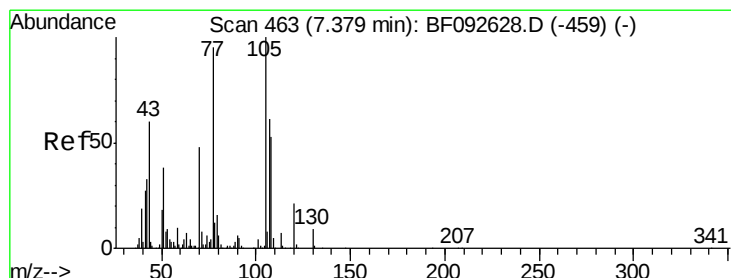
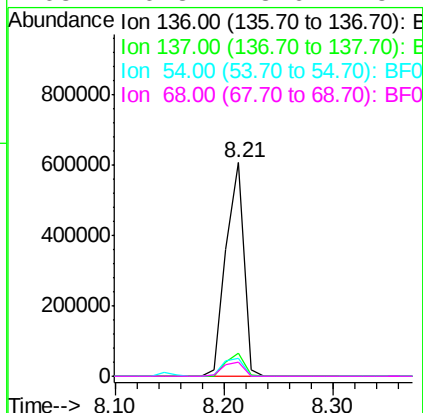
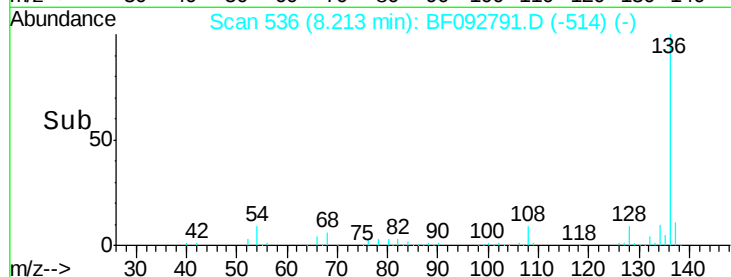
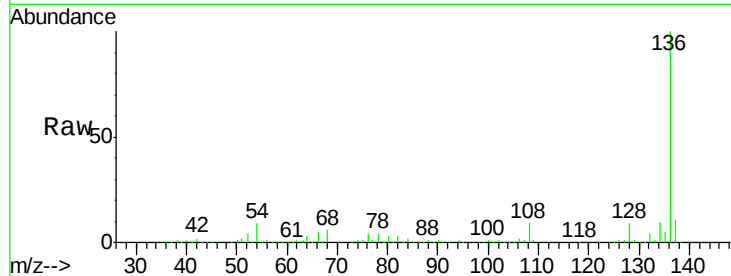
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.05 min
Lab File: BF092791.D
Acq: 3 Feb 2017 22:33

Instrument :
BNA_F
ClientSampleId :
WC-B6-B7-001MSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	691166		
137	10.8	8.4	12.6	
54	8.5	4.5	6.7#	
68	6.3	3.6	5.4#	

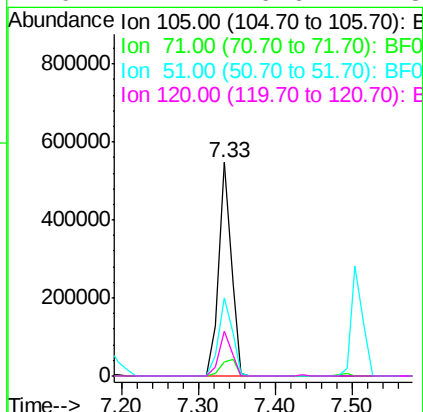
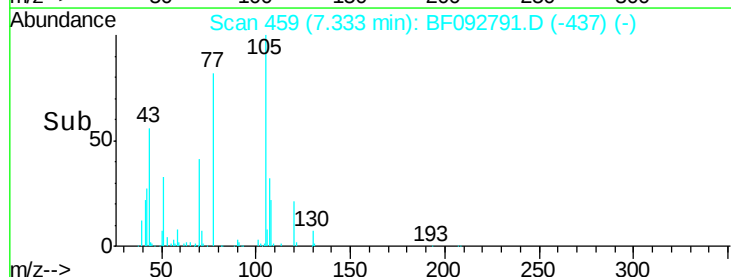
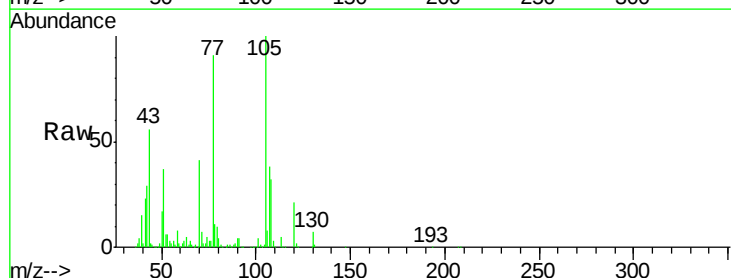
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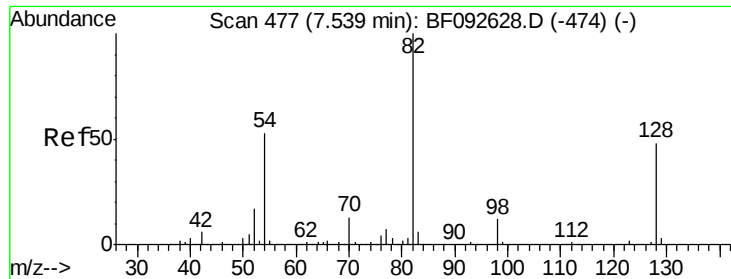
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#22
Acetophenone
Concen: 40.02 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.05 min
Lab File: BF092791.D
Acq: 3 Feb 2017 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	631548		
71	6.9	3.2	4.8#	
51	36.8	26.2	39.4	
120	21.1	16.6	24.8	





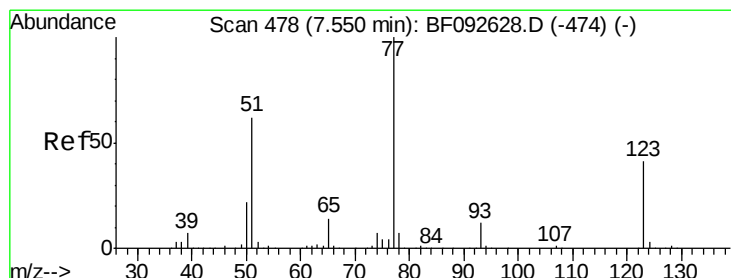
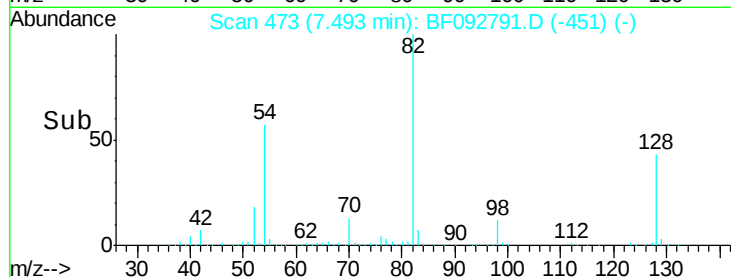
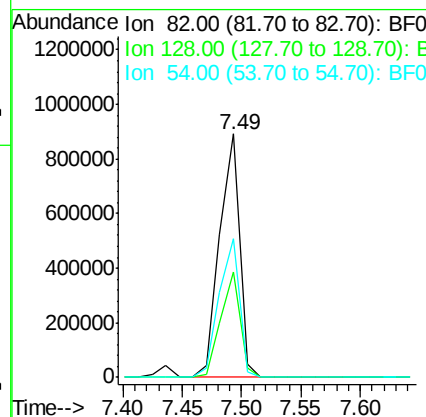
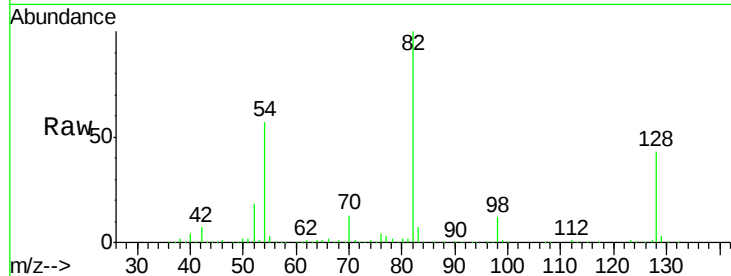
#23
 Nitrobenzene-d5
 Concen: 83.45 ng
 RT: 7.49 min Scan# 473
 Delta R.T. -0.05 min
 Lab File: BF092791.D
 Acq: 3 Feb 2017 22:33

Instrument :
 BNA_F
 ClientSampleId :
 WC-B6-B7-001MSD

Tgt Ion: 82 Resp: 1035685
 Ion Ratio Lower Upper
 82 100
 128 43.2 34.6 52.0
 54 56.8 39.5 59.3

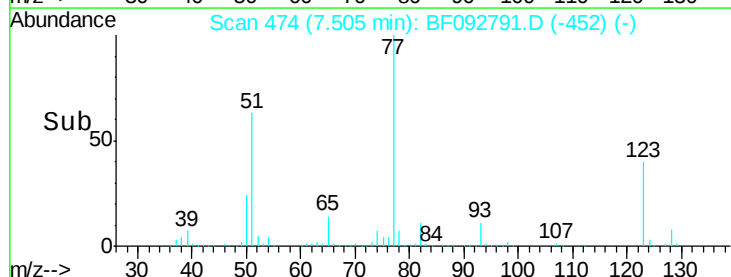
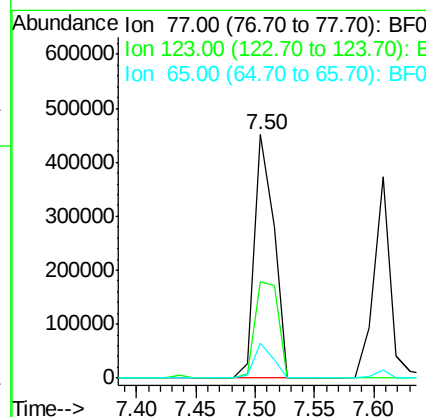
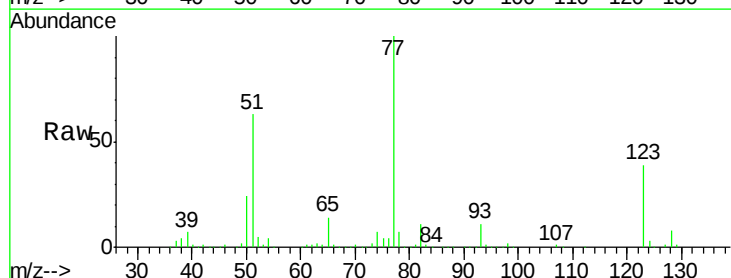
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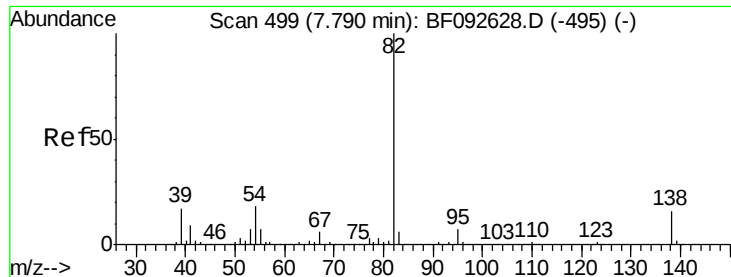
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#24
 Nitrobenzene
 Concen: 40.93 ng
 RT: 7.50 min Scan# 474
 Delta R.T. -0.05 min
 Lab File: BF092791.D
 Acq: 3 Feb 2017 22:33

Tgt Ion: 77 Resp: 521612
 Ion Ratio Lower Upper
 77 100
 123 39.5 33.0 49.4
 65 14.4 11.2 16.8





#25

Isophorone

Concen: 44.22 ng

RT: 7.74 min Scan# 495

Delta R.T. -0.05 min

Lab File: BF092791.D

Acq: 3 Feb 2017 22:33

Instrument :

BNA_F

ClientSampleId :

WC-B6-B7-001MSD

Tgt Ion: 82 Resp: 1022650

Ion Ratio Lower Upper

82 100

95 6.4 5.6 8.4

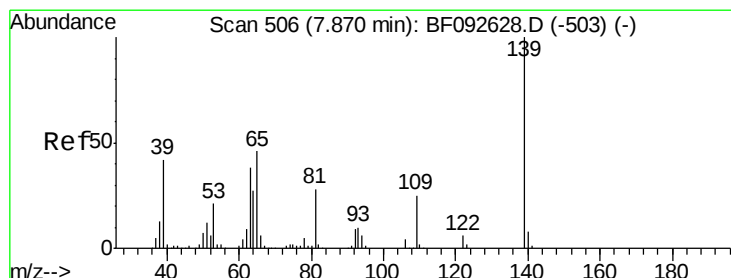
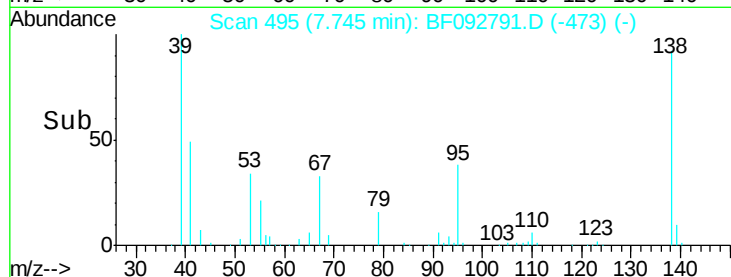
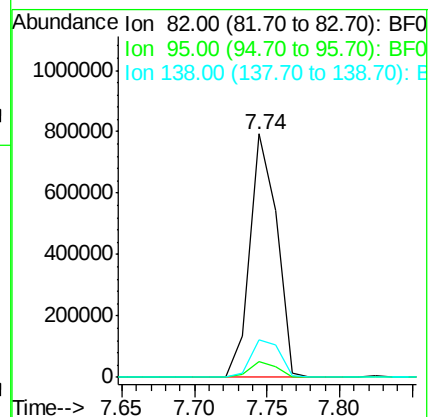
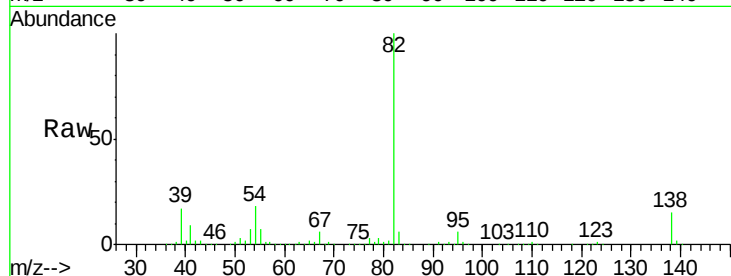
138 15.4 14.6 22.0

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#26

2-Nitrophenol

Concen: 43.64 ng

RT: 7.82 min Scan# 502

Delta R.T. -0.05 min

Lab File: BF092791.D

Acq: 3 Feb 2017 22:33

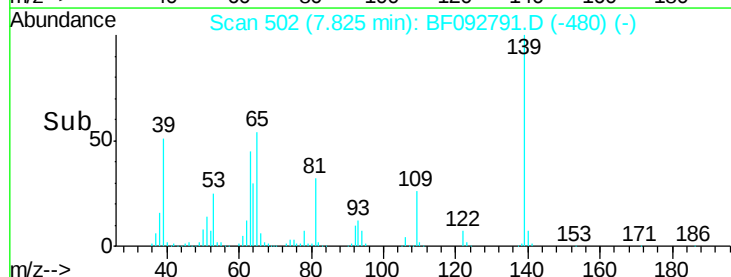
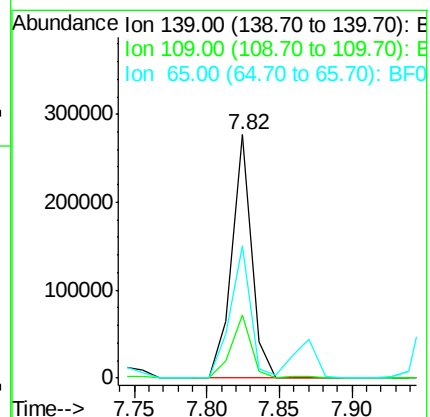
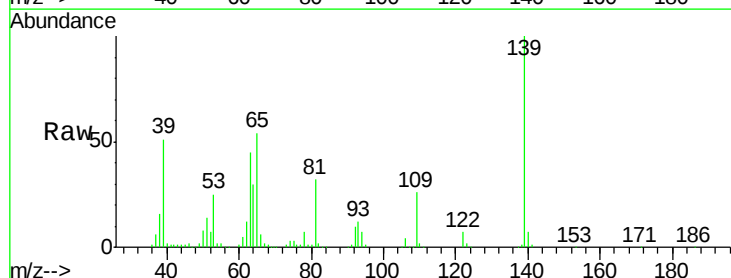
Tgt Ion: 139 Resp: 264407

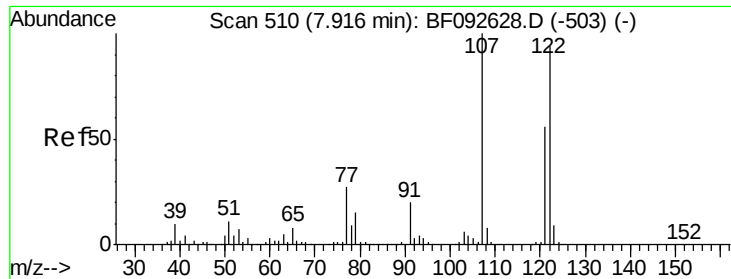
Ion Ratio Lower Upper

139 100

109 25.7 23.3 34.9

65 54.5 42.7 64.1





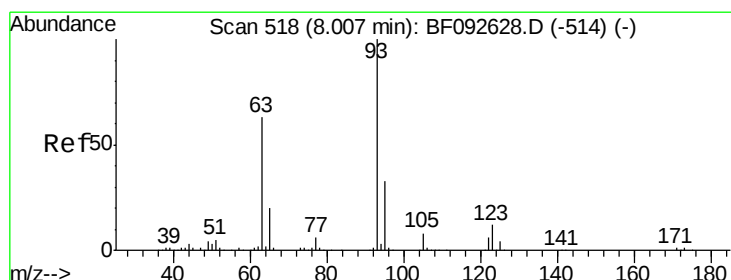
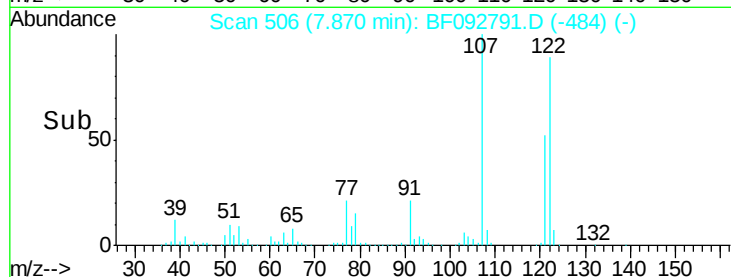
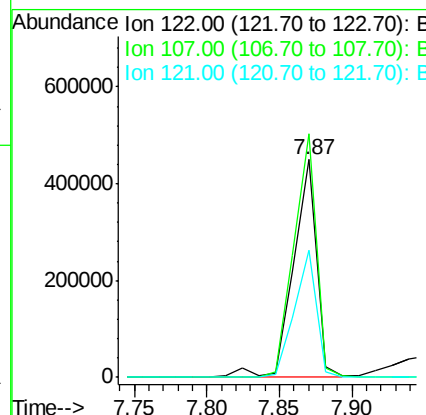
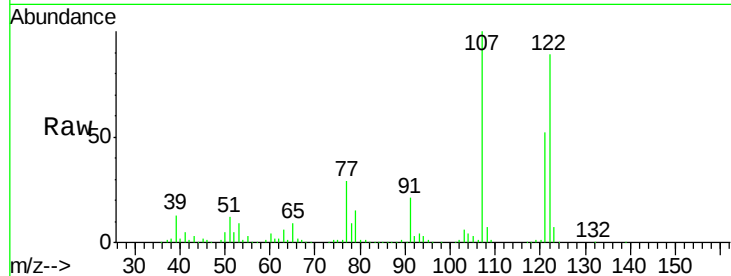
#27
2,4-Dimethylphenol
Concen: 46.70 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.05 min
Lab File: BF092791.D
Acq: 3 Feb 2017 22:33

Instrument :
BNA_F
ClientSampleId :
WC-B6-B7-001MSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	496853		
107	111.9	94.1	141.1	
121	58.4	46.0	69.0	

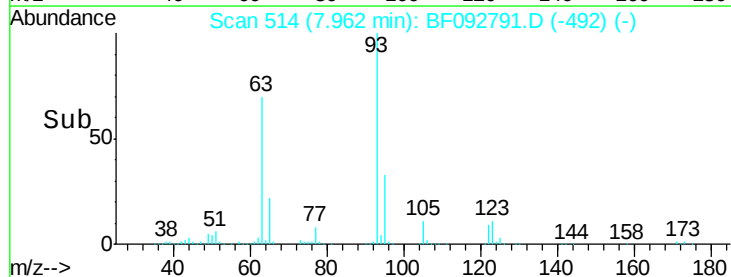
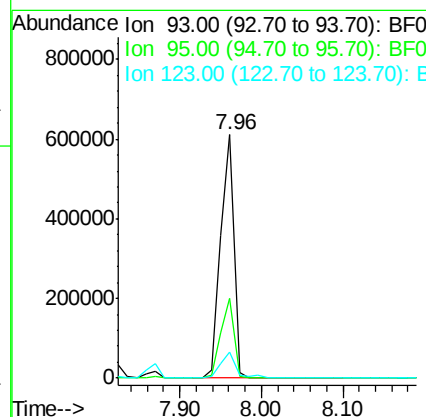
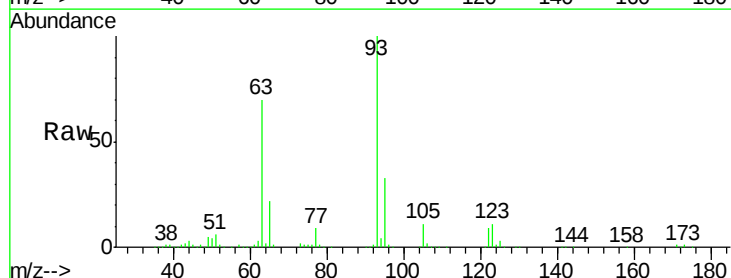
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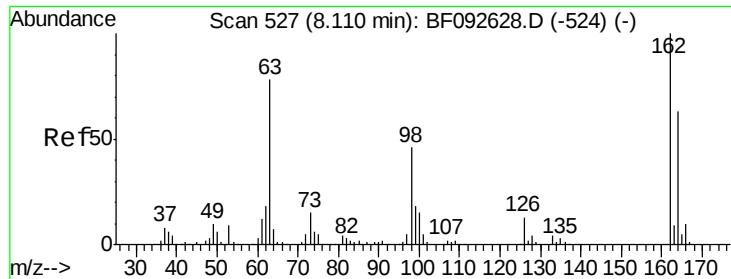
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 45.40 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.05 min
Lab File: BF092791.D
Acq: 3 Feb 2017 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	695356		
95	32.9	26.5	39.7	
123	10.9	8.6	13.0	





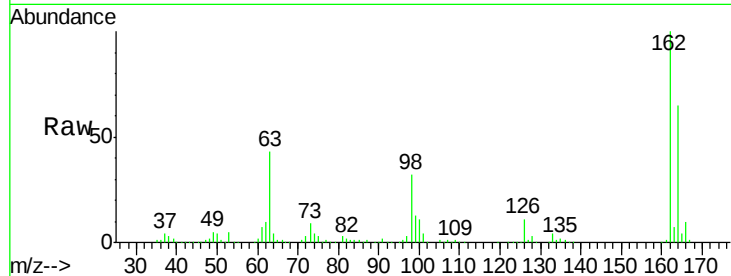
#29
 2,4-Dichlorophenol
 Concen: 45.15 ng
 RT: 8.08 min Scan# 524
 Delta R.T. -0.03 min
 Lab File: BF092791.D
 Acq: 3 Feb 2017 22:33

Instrument :
 BNA_F
 ClientSampleId :
 WC-B6-B7-001MSD

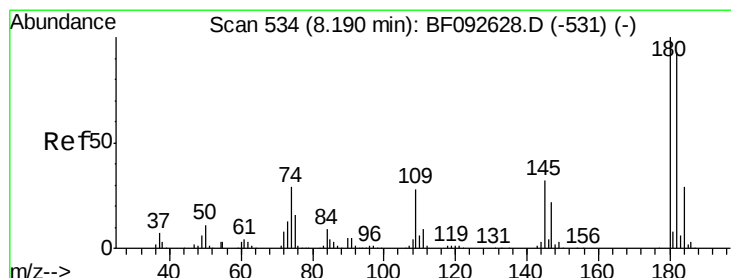
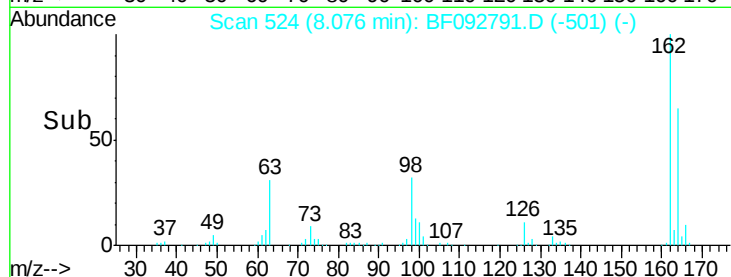
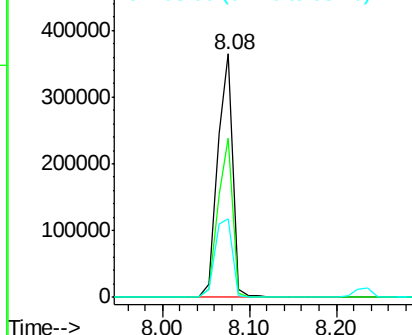
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.2	46.8	86.8
98	32.4	9.1	49.1

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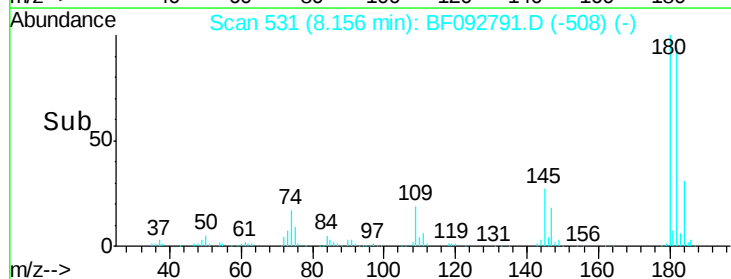
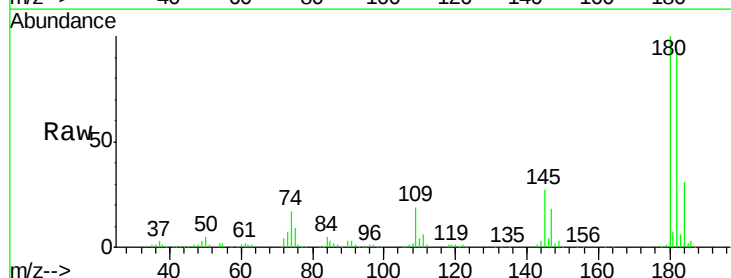
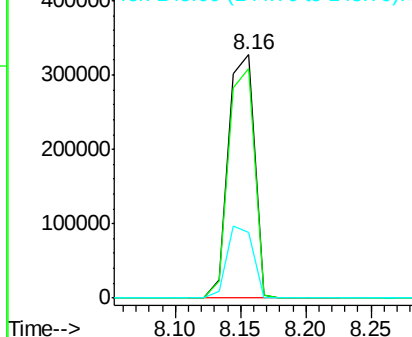
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

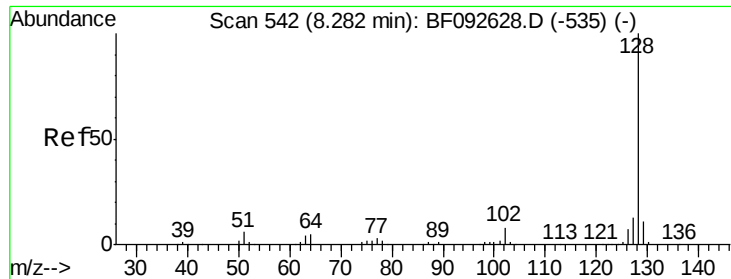


#30
 1,2,4-Trichlorobenzene
 Concen: 42.22 ng
 RT: 8.16 min Scan# 531
 Delta R.T. -0.03 min
 Lab File: BF092791.D
 Acq: 3 Feb 2017 22:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.5	78.2	117.4
145	27.1	21.6	32.4

Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





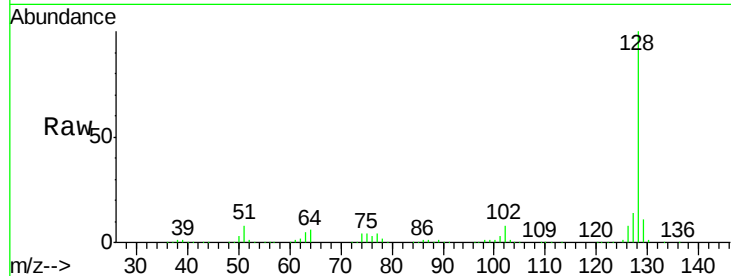
#31
Naphthalene
Concen: 41.75 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.05 min
Lab File: BF092791.D
Acq: 3 Feb 2017 22:33

Instrument :
BNA_F
ClientSampleId :
WC-B6-B7-001MSD

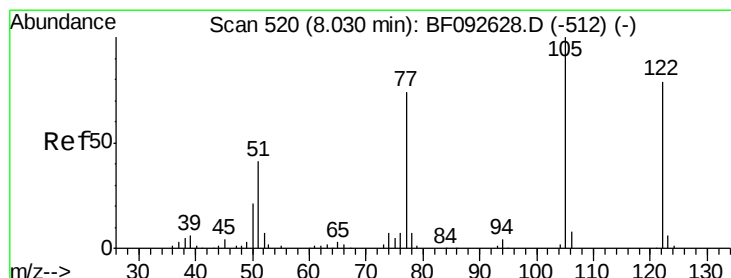
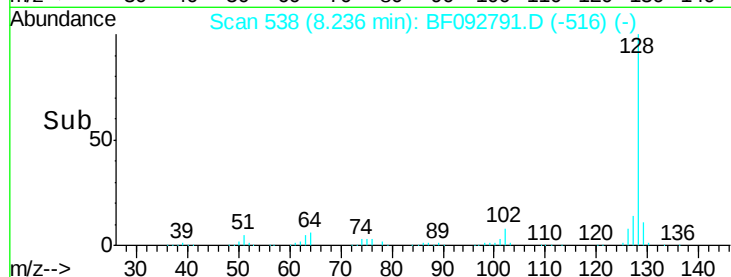
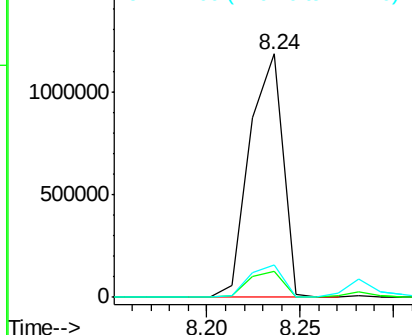
Tgt Ion:128 Resp: 1462753
Ion Ratio Lower Upper
128 100
129 10.8 9.5 14.3
127 13.6 10.8 16.2

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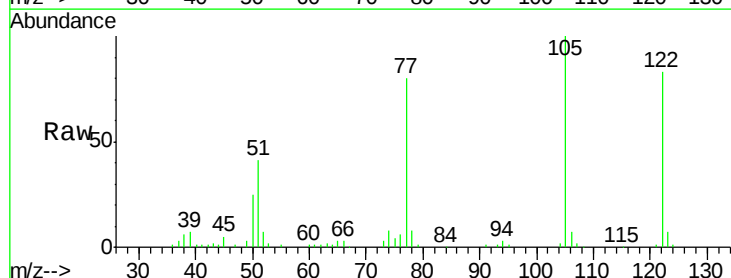


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

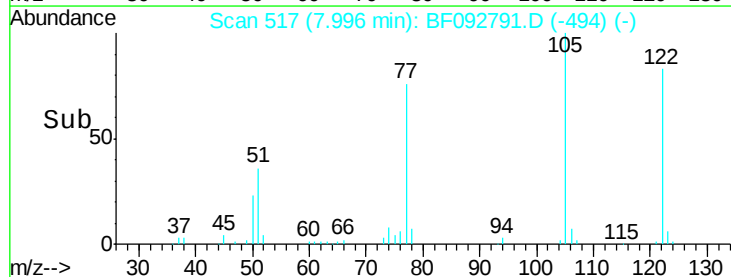
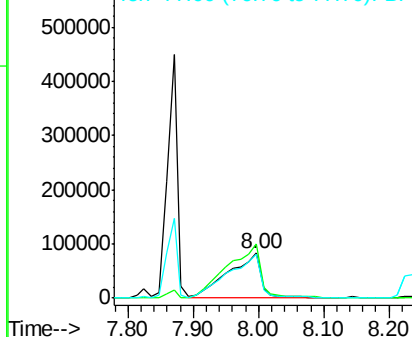


#32
Benzoic acid
Concen: 47.56 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.03 min
Lab File: BF092791.D
Acq: 3 Feb 2017 22:33

Tgt Ion:122 Resp: 286228
Ion Ratio Lower Upper
122 100
105 120.4 107.2 147.2
77 96.8 74.5 114.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





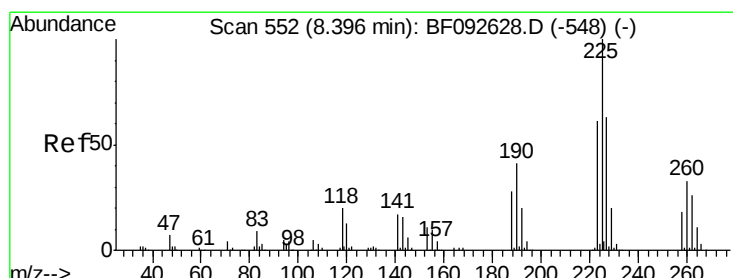
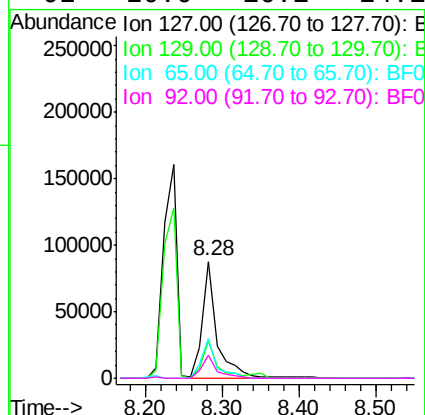
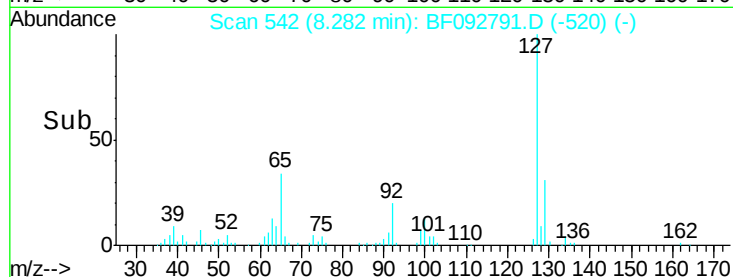
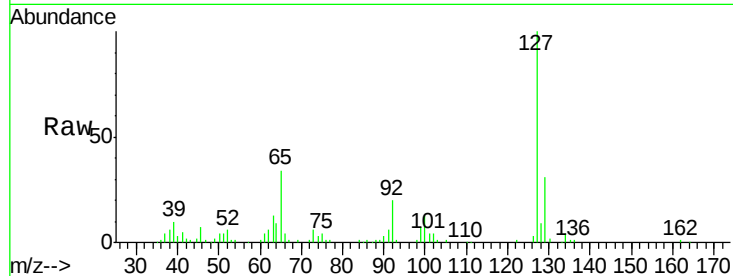
#33
 4-Chloroaniline
 Concen: 8.55 ng
 RT: 8.28 min Scan# 542
 Delta R.T. -0.05 min
 Lab File: BF092791.D
 Acq: 3 Feb 2017 22:33

Instrument :
 BNA_F
 ClientSampleId :
 WC-B6-B7-001MSD

Tgt Ion:	127	Resp:	117471
Ion Ratio	Lower	Upper	
127	100		
129	31.3	26.3	39.5
65	33.8	25.8	38.8
92	20.0	16.1	24.1

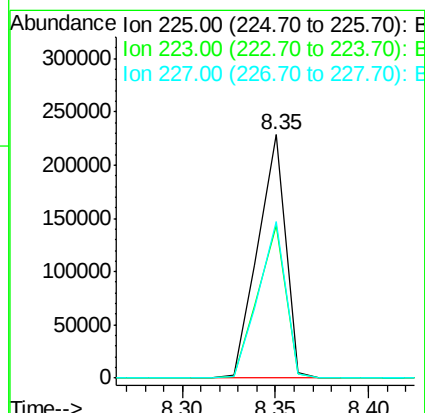
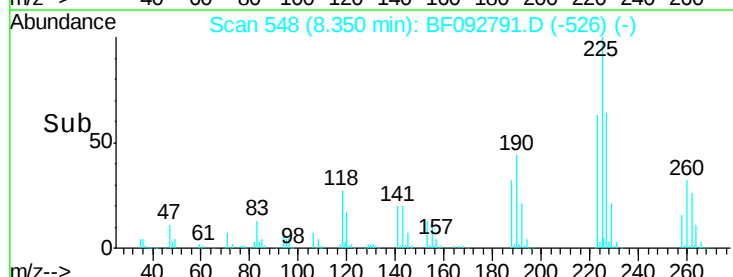
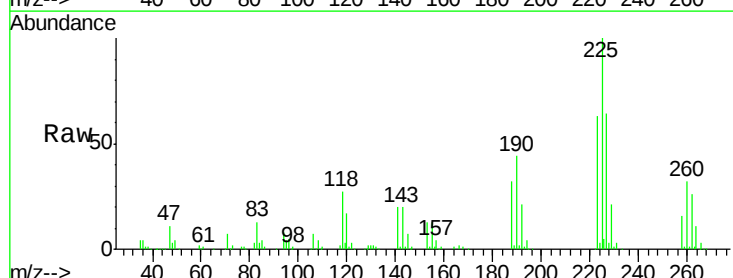
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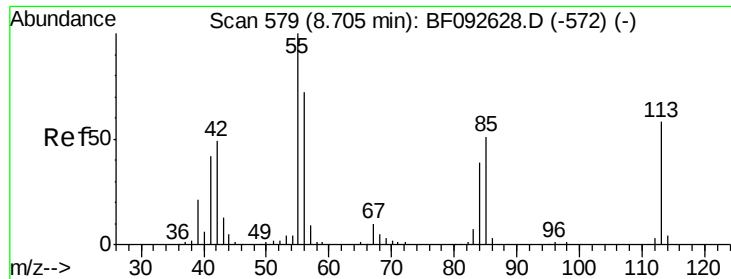
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#34
 Hexachlorobutadiene
 Concen: 39.94 ng
 RT: 8.35 min Scan# 548
 Delta R.T. -0.05 min
 Lab File: BF092791.D
 Acq: 3 Feb 2017 22:33

Tgt Ion:	225	Resp:	234988
Ion Ratio	Lower	Upper	
225	100		
223	62.6	51.0	76.6
227	64.3	50.6	76.0





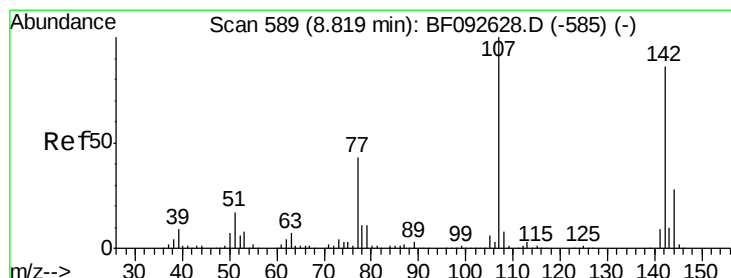
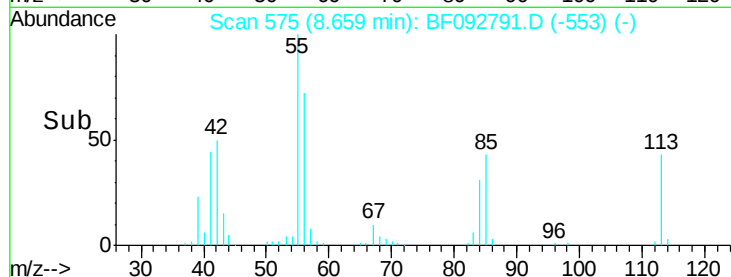
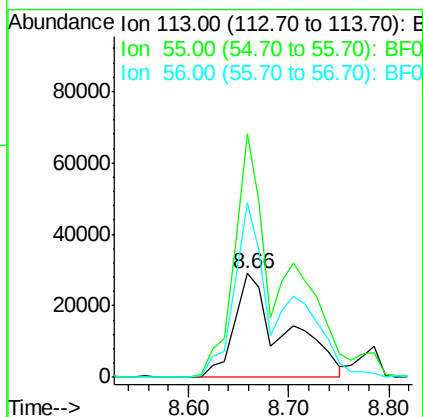
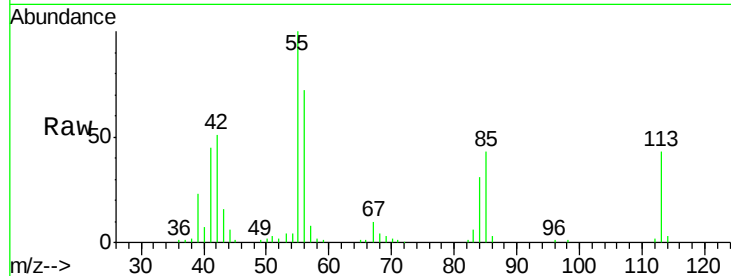
#35
 Caprolactam
 Concen: 32.33 ng m
 RT: 8.66 min Scan# 575
 Delta R.T. -0.05 min
 Lab File: BF092791.D
 Acq: 3 Feb 2017 22:33

Instrument :
 BNA_F
 ClientSampleId :
 WC-B6-B7-001MSD

Tgt Ion:113 Resp: 100899
 Ion Ratio Lower Upper
 113 100
 55 234.6 119.2 159.2#
 56 167.7 83.8 123.8#

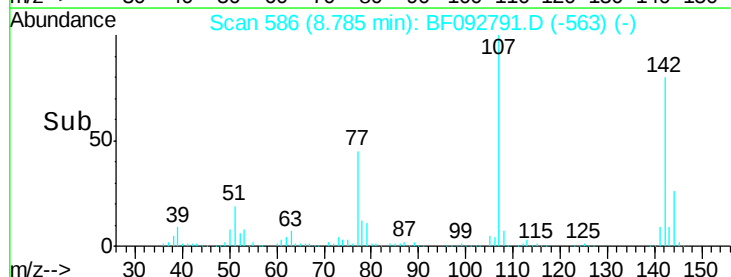
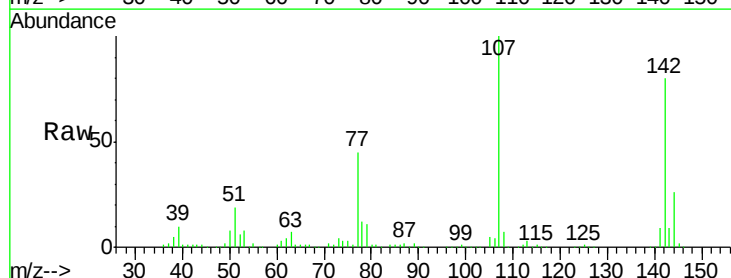
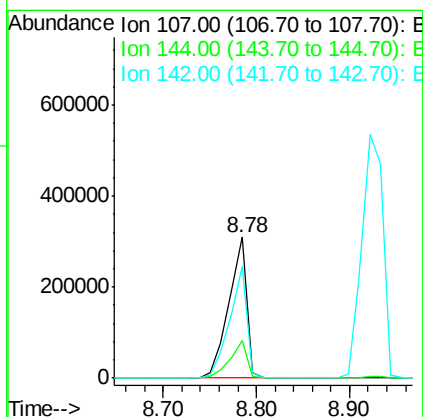
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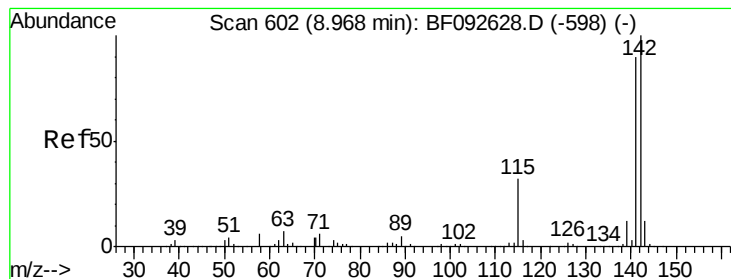
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#36
 4-Chloro-3-methylphenol
 Concen: 40.61 ng
 RT: 8.78 min Scan# 586
 Delta R.T. -0.03 min
 Lab File: BF092791.D
 Acq: 3 Feb 2017 22:33

Tgt Ion:107 Resp: 420116
 Ion Ratio Lower Upper
 107 100
 144 26.3 19.3 28.9
 142 79.7 59.0 88.6





#37

2-Methylnaphthalene

Concen: 37.61 ng

RT: 8.92 min Scan# 598

Delta R.T. -0.05 min

Lab File: BF092791.D

Acq: 3 Feb 2017 22:33

Instrument :

BNA_F

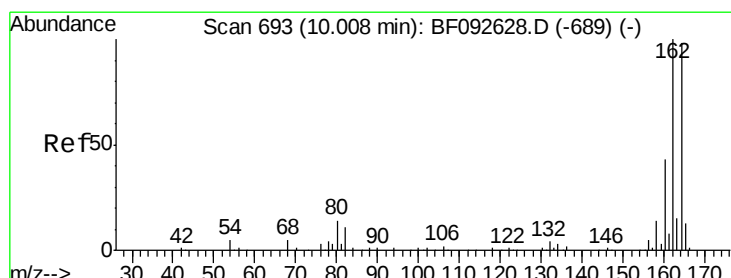
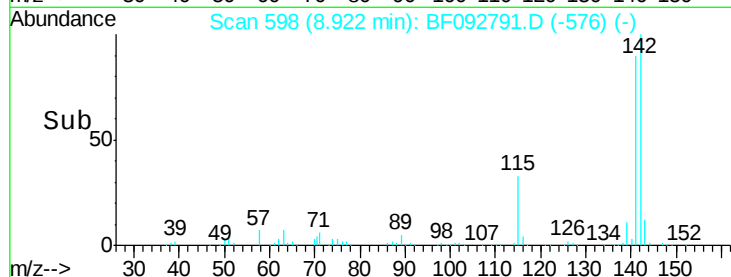
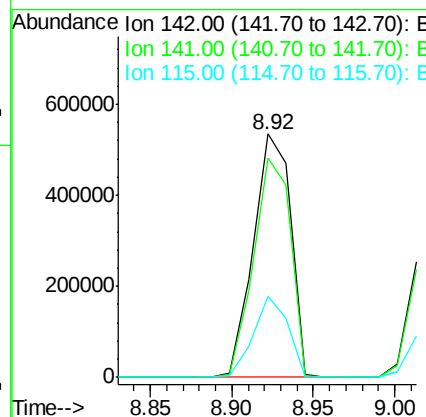
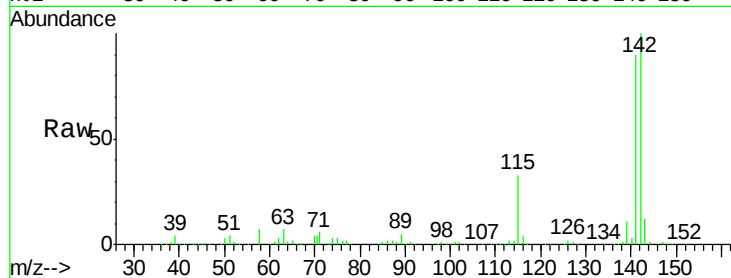
ClientSampleId :

WC-B6-B7-001MSD

Tgt Ion:	142	Resp:	846053
Ion Ratio	Lower	Upper	
142	100		
141	90.2	71.0	106.6
115	33.0	28.3	42.5

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#38

Acenaphthene-d10

Concen: 20.00 ng

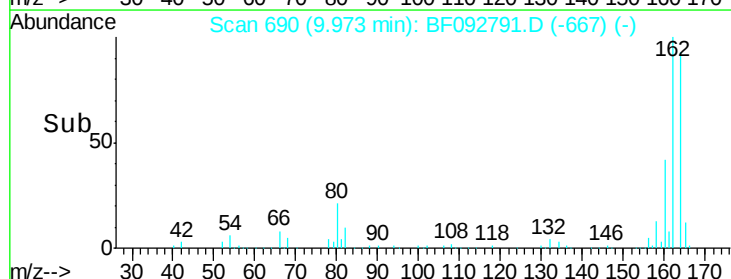
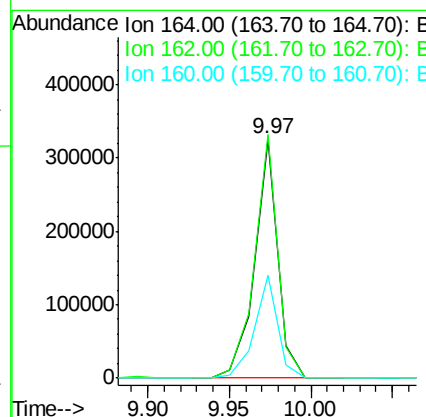
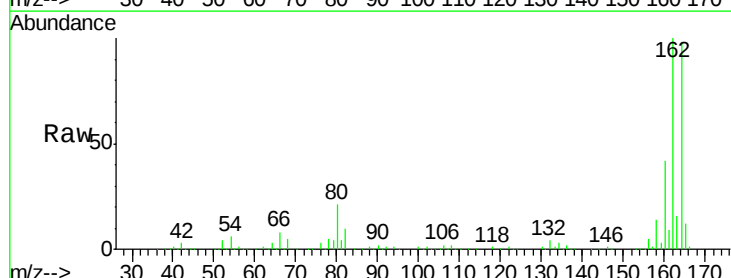
RT: 9.97 min Scan# 690

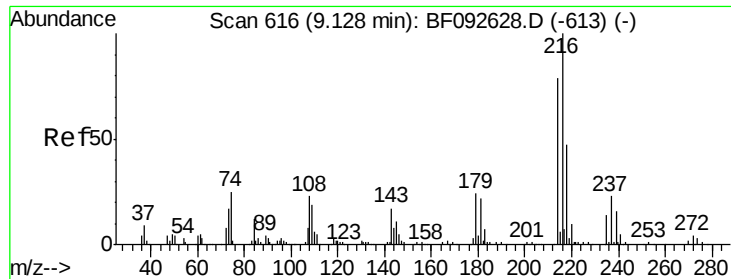
Delta R.T. -0.03 min

Lab File: BF092791.D

Acq: 3 Feb 2017 22:33

Tgt Ion:	164	Resp:	319329
Ion Ratio	Lower	Upper	
164	100		
162	102.1	80.2	120.2
160	43.3	36.9	55.3





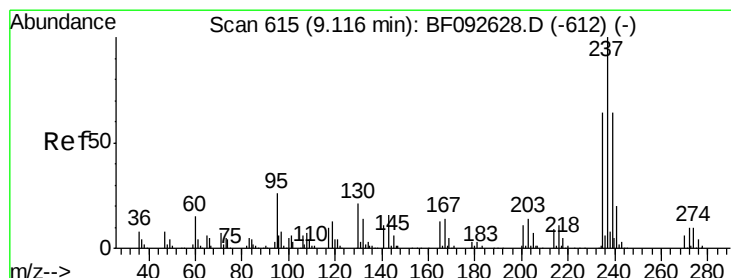
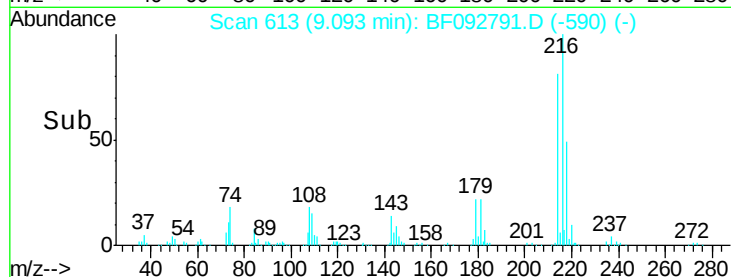
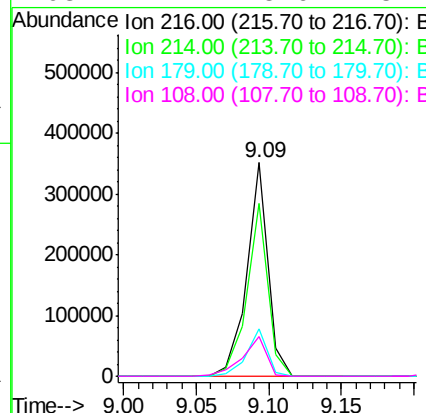
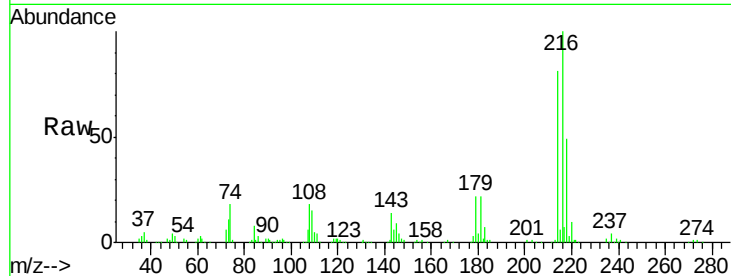
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.64 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.03 min
 Lab File: BF092791.D
 Acq: 3 Feb 2017 22:33

Instrument :
 BNA_F
 ClientSampleId :
 WC-B6-B7-001MSD

Tgt Ion:	216	Resp:	355304
Ion Ratio	Lower	Upper	
216	100		
214	80.6	63.4	95.0
179	21.7	17.4	26.2
108	21.2	15.6	23.4

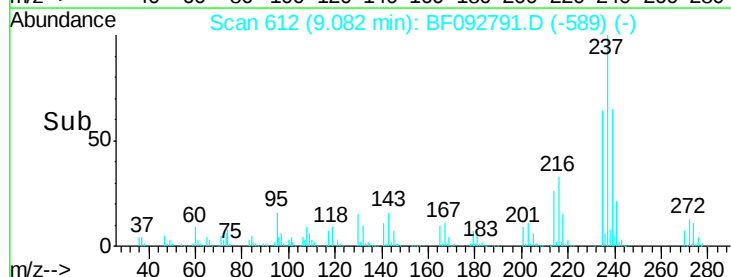
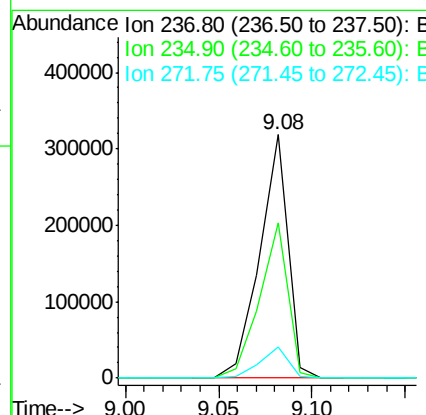
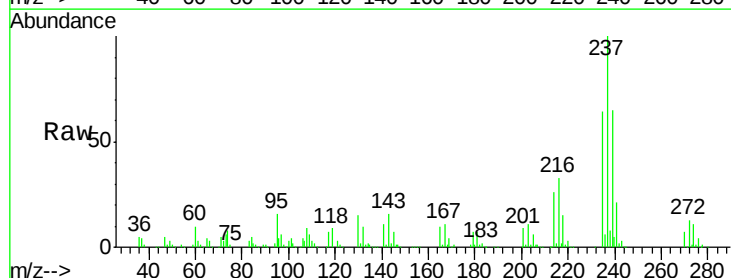
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#40
 Hexachlorocyclopentadiene
 Concen: 82.24 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.03 min
 Lab File: BF092791.D
 Acq: 3 Feb 2017 22:33

Tgt Ion:	237	Resp:	332591
Ion Ratio	Lower	Upper	
237	100		
235	63.6	41.2	81.2
272	12.9	0.0	35.4





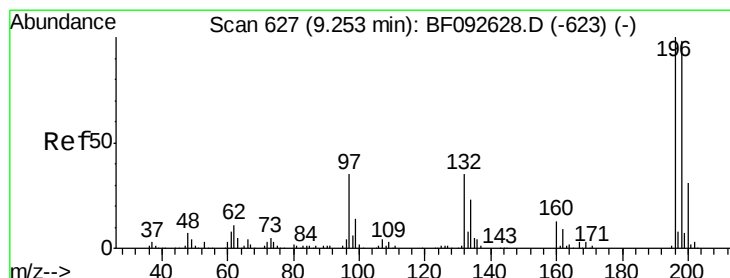
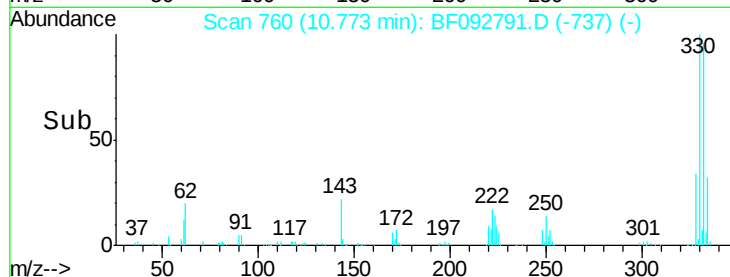
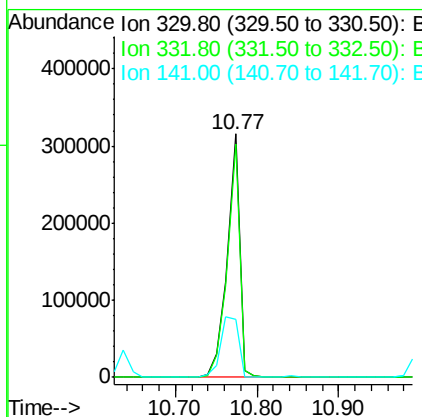
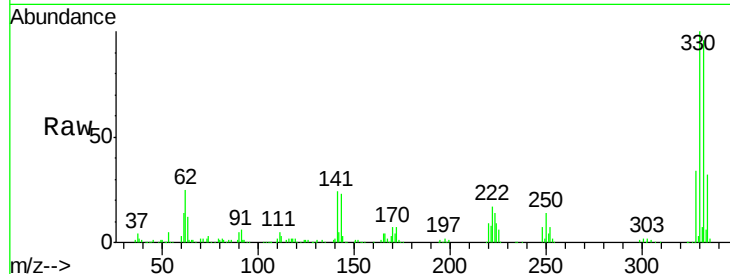
#41
 2,4,6-Tribromophenol
 Concen: 144.78 ng
 RT: 10.77 min Scan# 760
 Delta R.T. -0.03 min
 Lab File: BF092791.D
 Acq: 3 Feb 2017 22:33

Instrument :
 BNA_F
 ClientSampleId :
 WC-B6-B7-001MSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	334373		
332	96.1	77.4	116.2	
141	36.1	34.1	51.1	

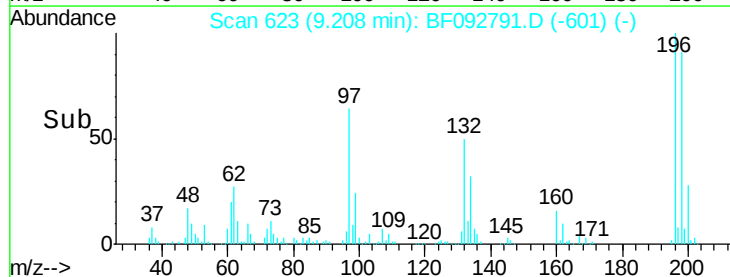
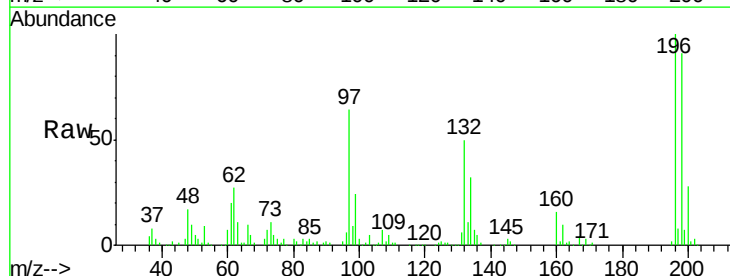
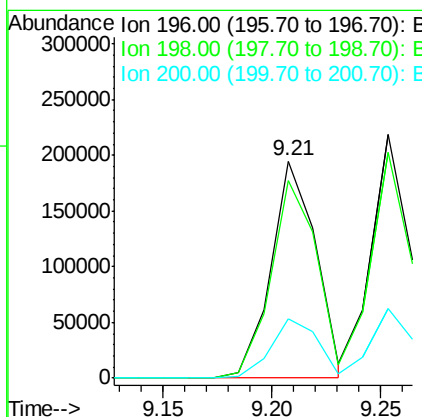
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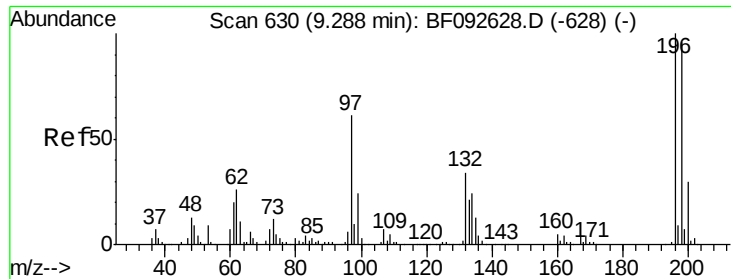
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#42
 2,4,6-Trichlorophenol
 Concen: 47.58 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.05 min
 Lab File: BF092791.D
 Acq: 3 Feb 2017 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	280266		
198	90.8	82.1	123.1	
200	27.5	27.0	40.4	





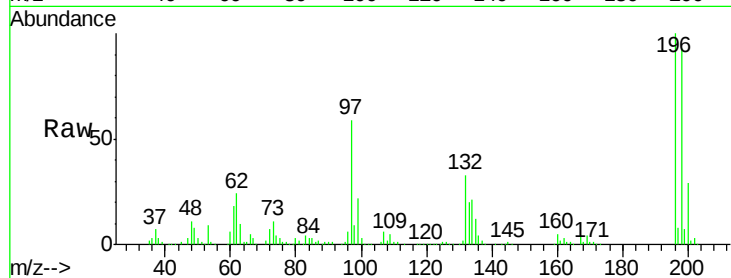
#43
 2,4,5-Trichlorophenol
 Concen: 41.73 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.03 min
 Lab File: BF092791.D
 Acq: 3 Feb 2017 22:33

Instrument :
 BNA_F
 ClientSampleId :
 WC-B6-B7-001MSD

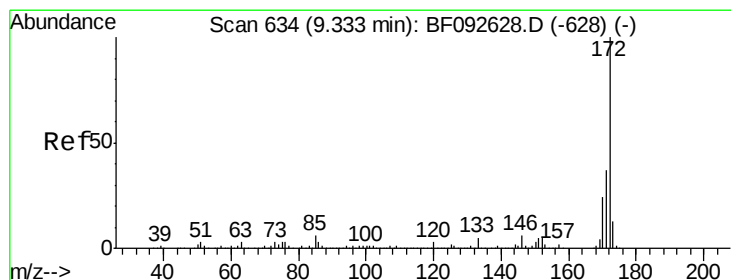
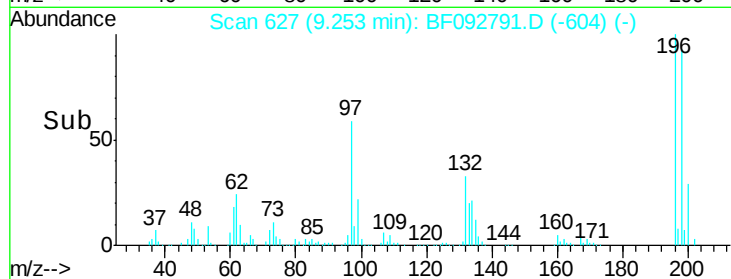
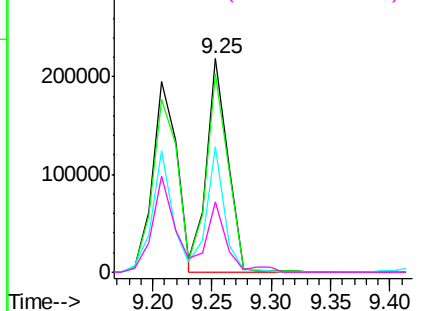
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	269333		
198	92.7	79.4	119.2	
97	58.7	51.5	77.3	
132	33.0	27.4	41.2	

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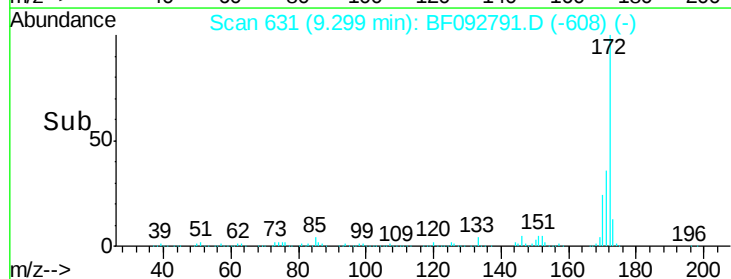
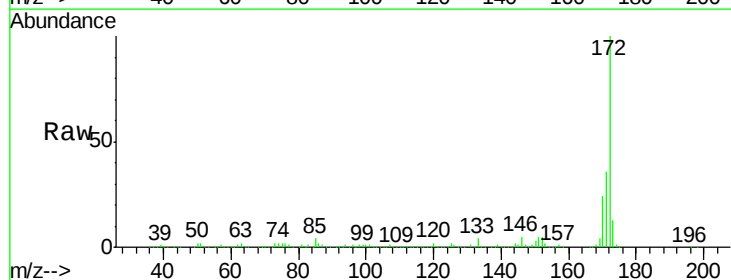
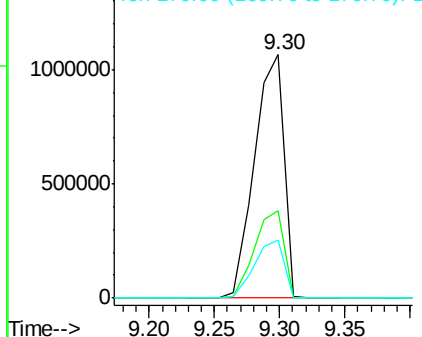
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 95.15 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.03 min
 Lab File: BF092791.D
 Acq: 3 Feb 2017 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1677141		
171	35.7	29.4	44.0	
170	23.7	20.2	30.4	

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





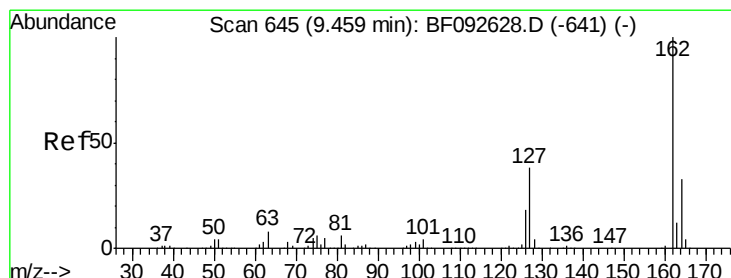
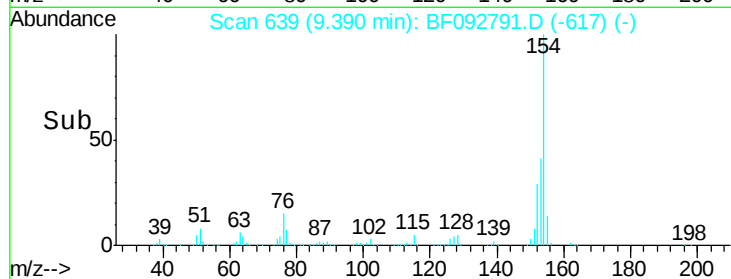
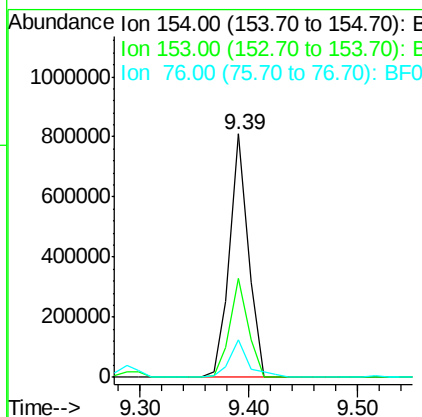
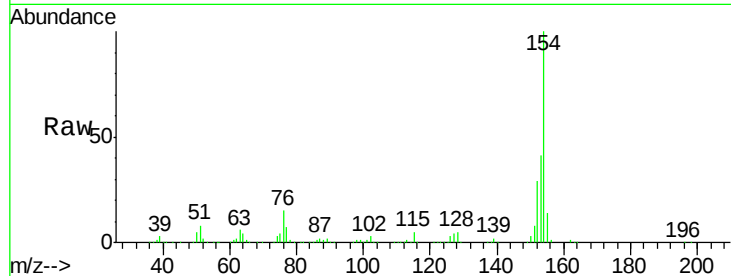
#45
 1,1'-Biphenyl
 Concen: 41.54 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.05 min
 Lab File: BF092791.D
 Acq: 3 Feb 2017 22:33

Instrument :
 BNA_F
 ClientSampleId :
 WC-B6-B7-001MSD

Tgt Ion:	154	Resp:	960587
Ion Ratio	Lower	Upper	
154	100		
153	40.5	20.9	60.9
76	15.3	0.0	30.5

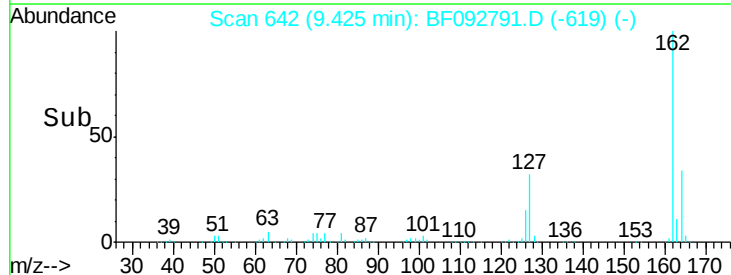
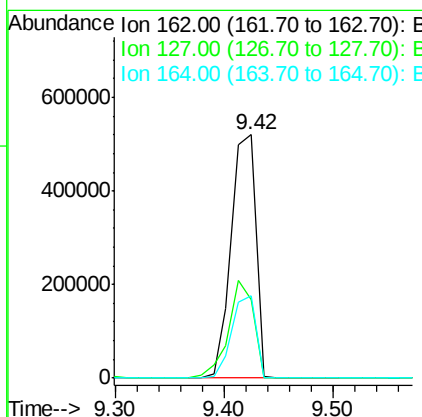
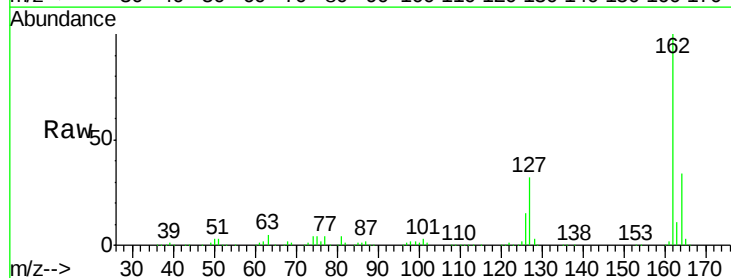
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#46
 2-Chloronaphthalene
 Concen: 44.81 ng
 RT: 9.42 min Scan# 642
 Delta R.T. -0.03 min
 Lab File: BF092791.D
 Acq: 3 Feb 2017 22:33

Tgt Ion:	162	Resp:	810492
Ion Ratio	Lower	Upper	
162	100		
127	32.3	30.7	46.1
164	33.6	27.6	41.4





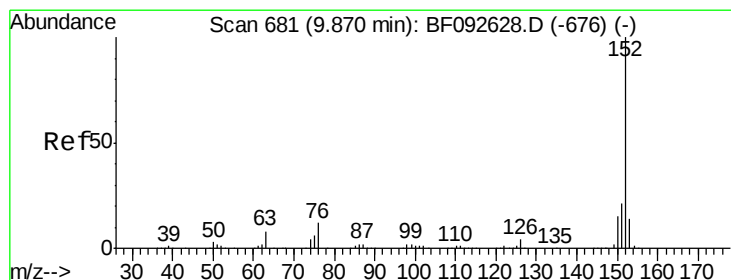
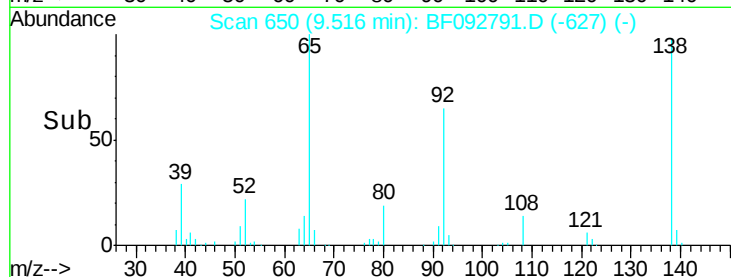
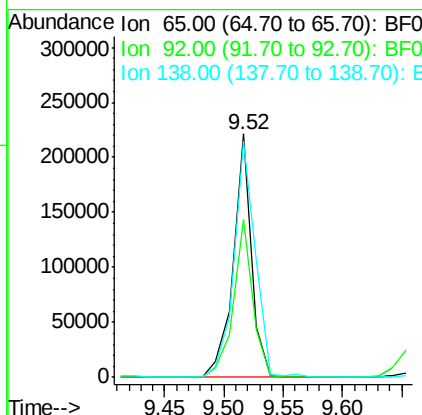
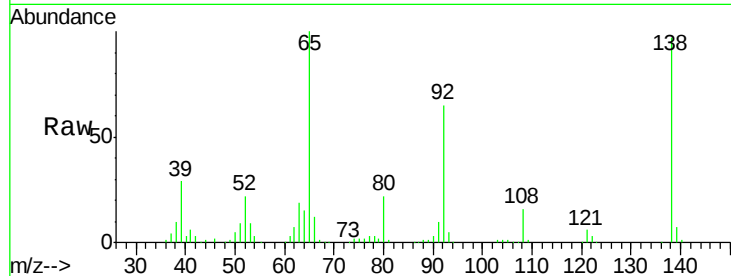
#47
2-Nitroaniline
Concen: 38.92 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.03 min
Lab File: BF092791.D
Acq: 3 Feb 2017 22:33

Instrument :
BNA_F
ClientSampleId :
WC-B6-B7-001MSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.9	53.9	80.9
138	97.2	76.8	115.2

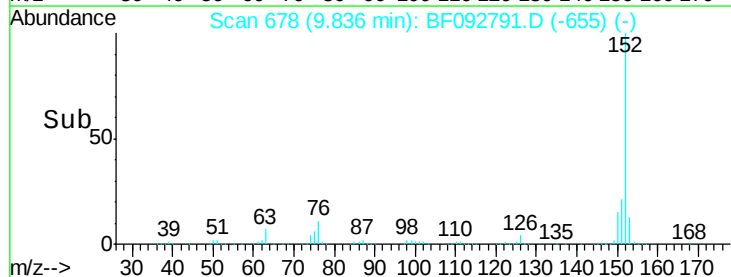
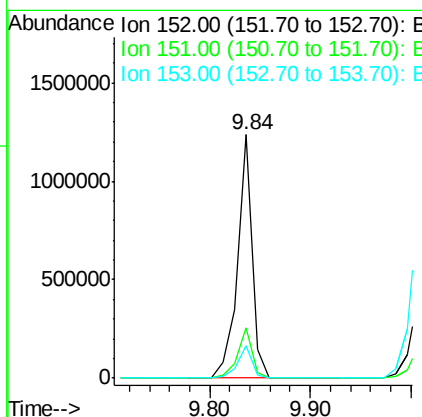
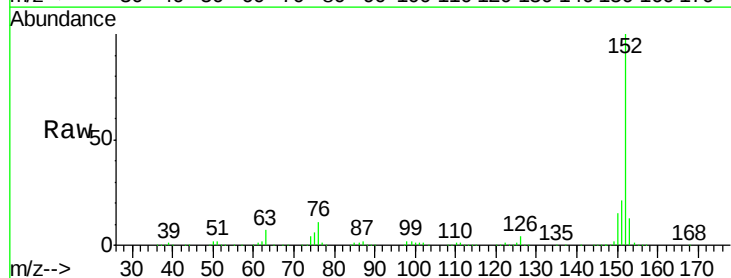
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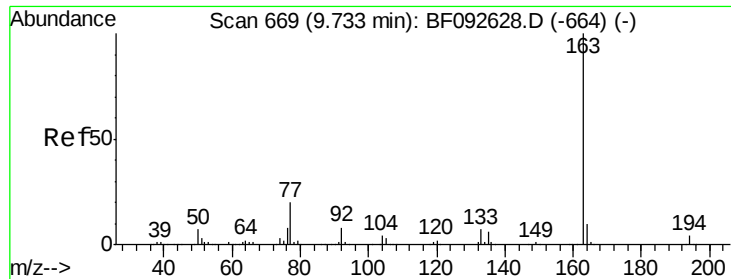
mohammad
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#48
Acenaphthylene
Concen: 39.94 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.03 min
Lab File: BF092791.D
Acq: 3 Feb 2017 22:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.9	25.3
153	13.4	11.4	17.2





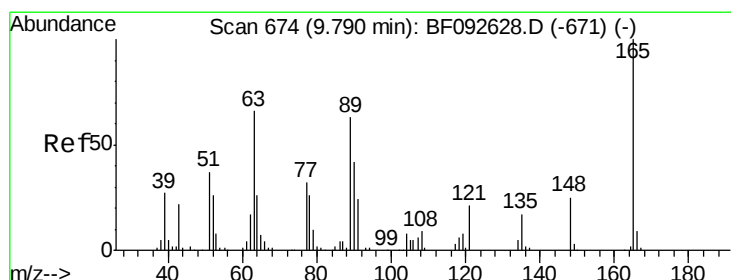
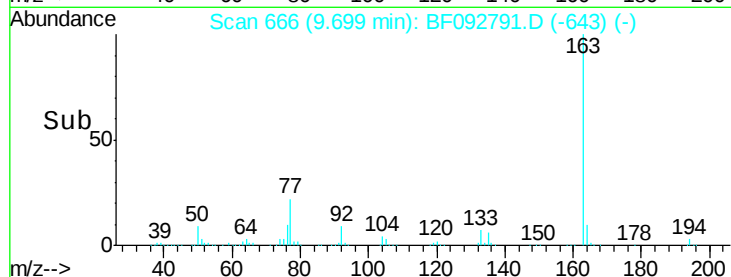
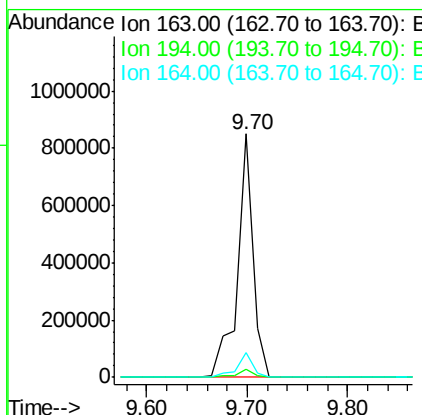
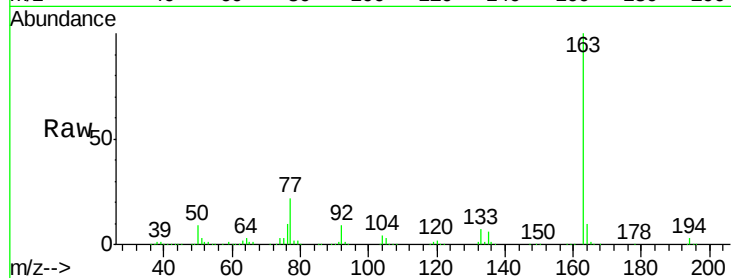
#49
Dimethylphthalate
Concen: 42.82 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.03 min
Lab File: BF092791.D
Acq: 3 Feb 2017 22:33

Instrument :
BNA_F
ClientSampleId :
WC-B6-B7-001MSD

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	920976		
194	3.5		3.0	4.4
164	10.2		8.0	12.0

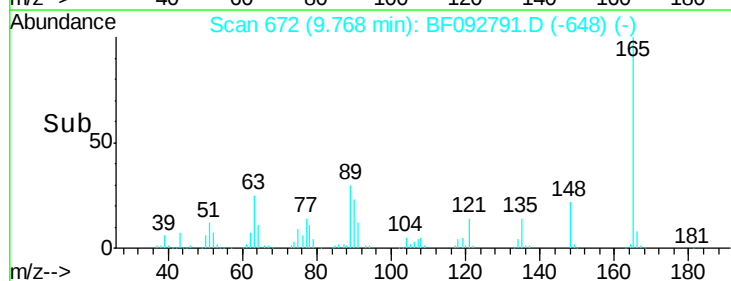
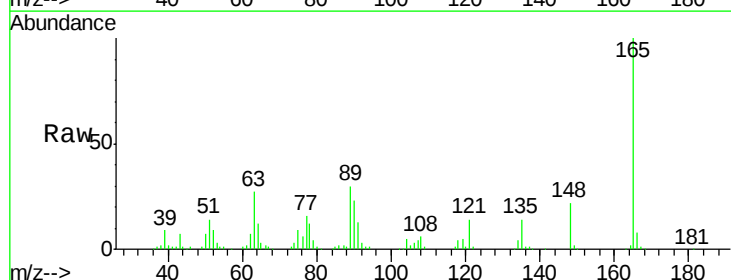
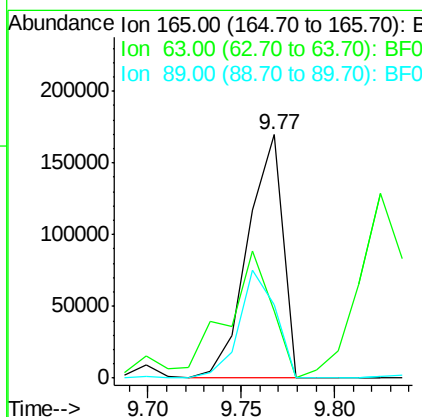
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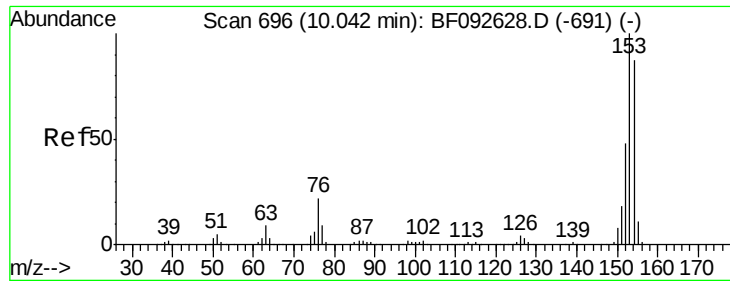
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#50
2,6-Dinitrotoluene
Concen: 47.56 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.02 min
Lab File: BF092791.D
Acq: 3 Feb 2017 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	220915		
63	27.4		36.2	54.4#
89	29.9		40.2	60.4#





#51

Acenaphthene

Concen: 46.26 ng

RT: 10.01 min Scan# 693

Delta R.T. -0.03 min

Lab File: BF092791.D

Acq: 3 Feb 2017 22:33

Instrument :

BNA_F

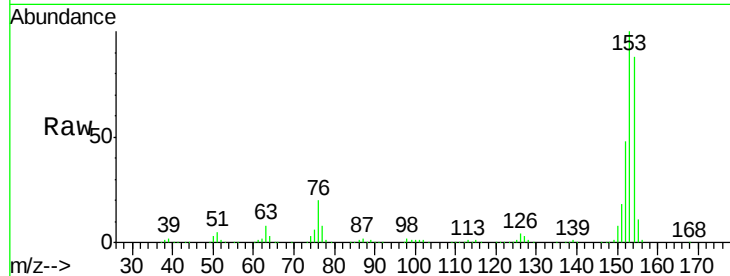
ClientSampleId :

WC-B6-B7-001MSD

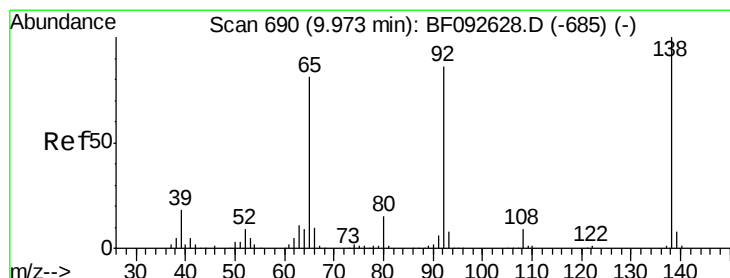
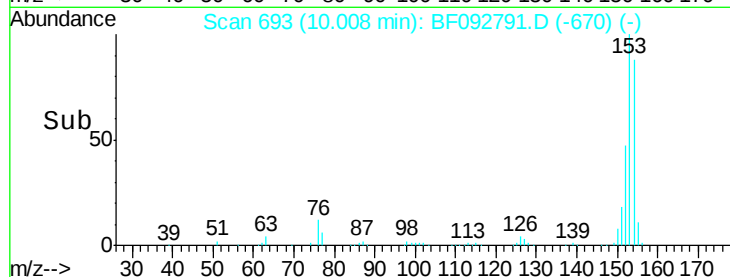
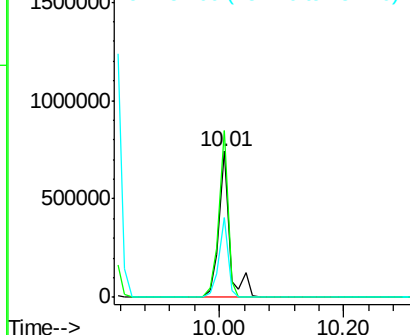
Tgt Ion:	154	Resp:	864330
Ion Ratio	Lower	Upper	
154	100		
153	114.1	88.6	133.0
152	54.4	41.6	62.4

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



#52

3-Nitroaniline

Concen: 16.43 ng

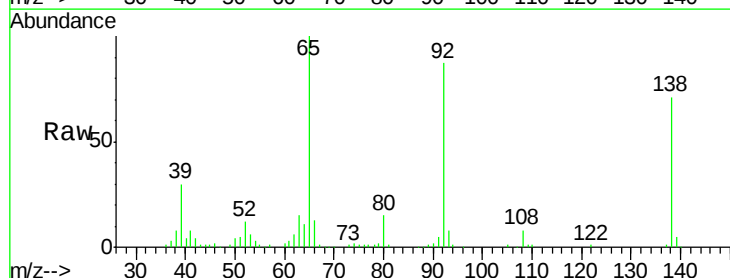
RT: 9.93 min Scan# 686

Delta R.T. -0.05 min

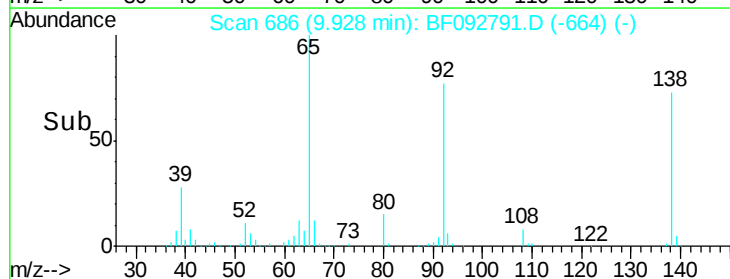
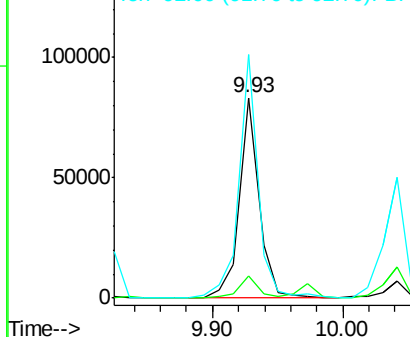
Lab File: BF092791.D

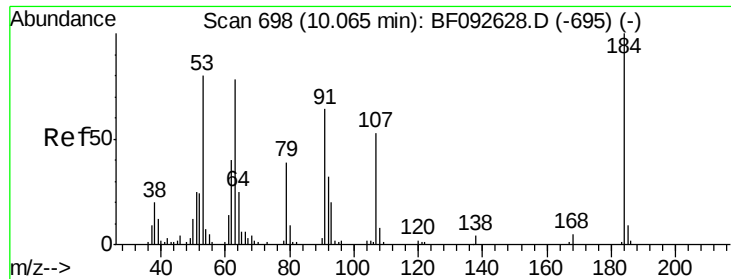
Acq: 3 Feb 2017 22:33

Tgt Ion:	138	Resp:	87328
Ion Ratio	Lower	Upper	
138	100		
108	11.3	8.5	12.7
92	121.6	97.8	146.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





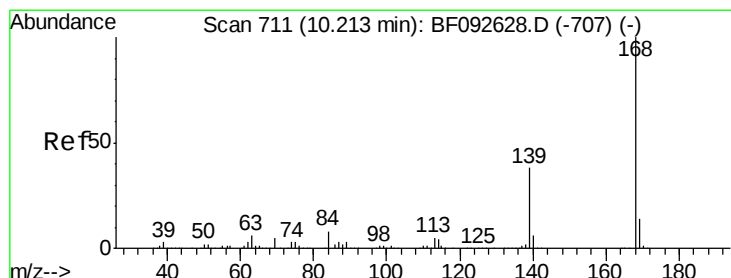
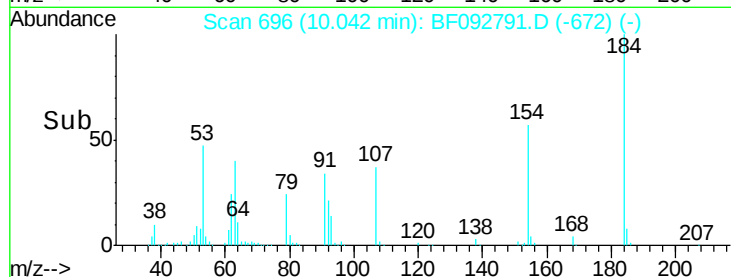
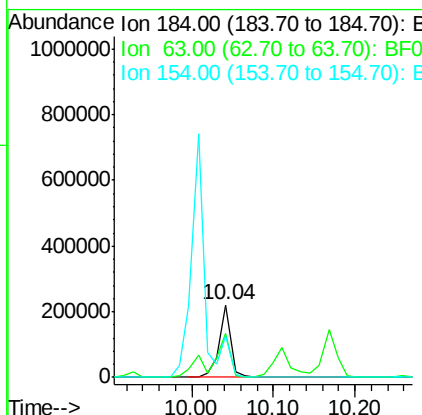
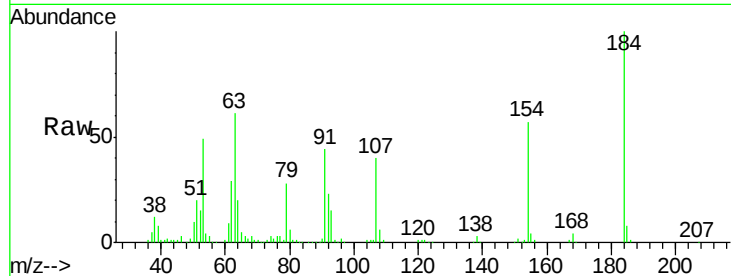
#53
2,4-Dinitrophenol
Concen: 95.00 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.02 min
Lab File: BF092791.D
Acq: 3 Feb 2017 22:33

Instrument :
BNA_F
ClientSampleId :
WC-B6-B7-001MSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	226716		
63	61.1	28.4	42.6#	
154	57.2	44.3	66.5	

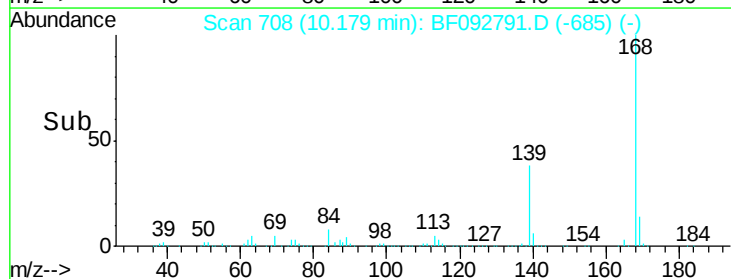
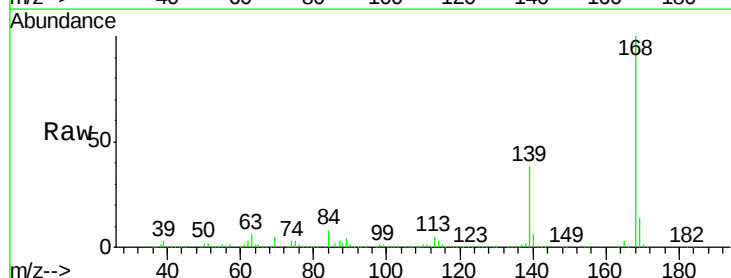
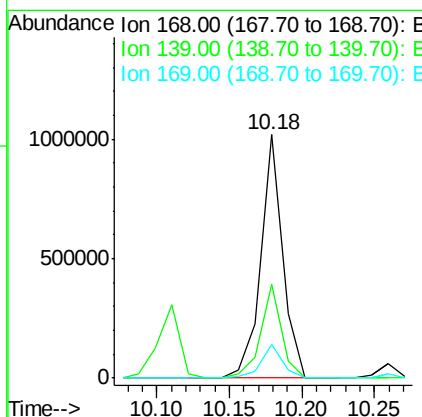
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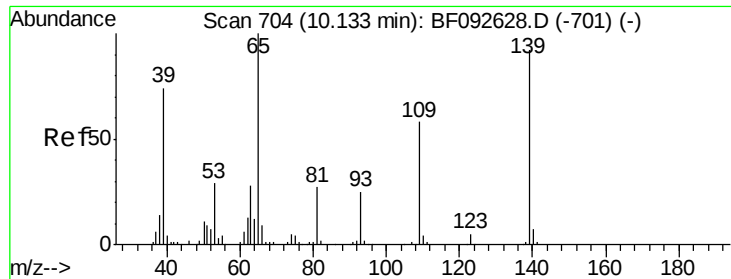
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#54
Dibenzofuran
Concen: 42.65 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.03 min
Lab File: BF092791.D
Acq: 3 Feb 2017 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1065800		
139	38.4	32.6	49.0	
169	14.0	11.3	16.9	





#55

4-Nitrophenol

Concen: 84.51 ng

RT: 10.11 min Scan# 702

Delta R.T. -0.02 min

Lab File: BF092791.D

Acq: 3 Feb 2017 22:33

Instrument :

BNA_F

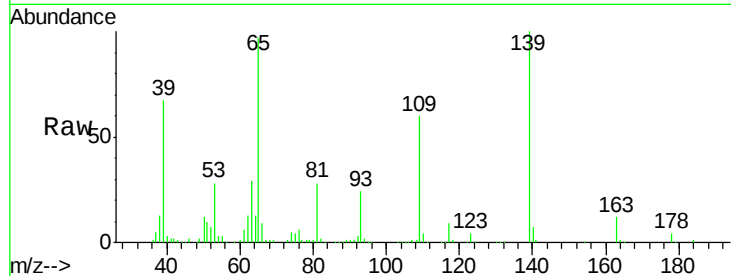
ClientSampleId :

WC-B6-B7-001MSD

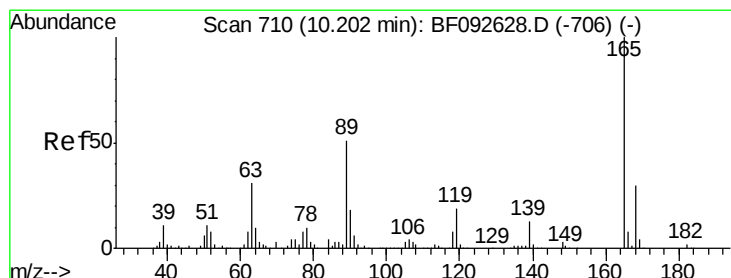
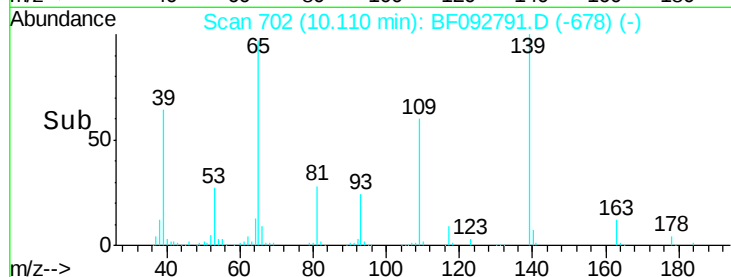
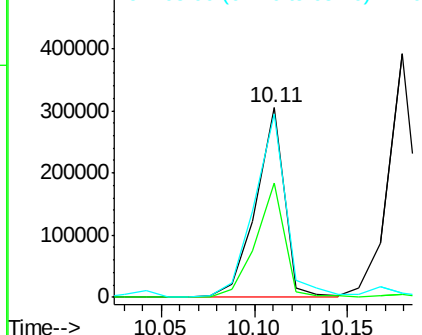
Tgt Ion:	139	Resp:	323570
Ion Ratio	Lower	Upper	
139	100		
109	60.4	52.2	92.2
65	97.1	85.8	125.8

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



#56

2,4-Dinitrotoluene

Concen: 43.30 ng

RT: 10.17 min Scan# 707

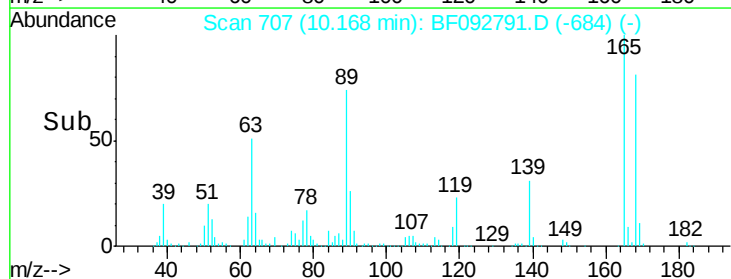
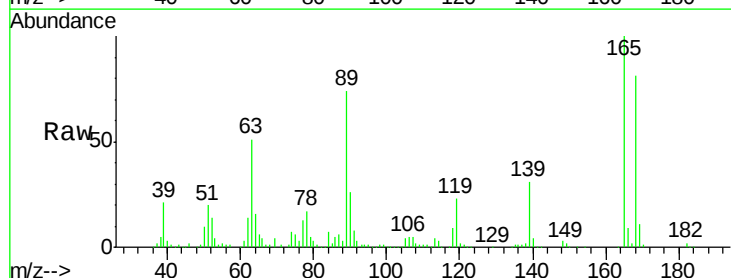
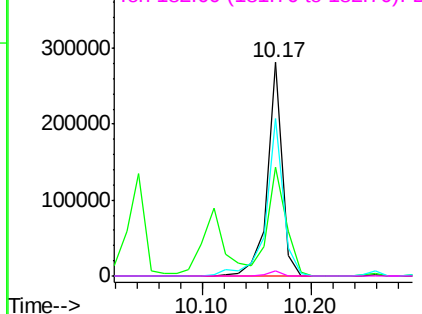
Delta R.T. -0.03 min

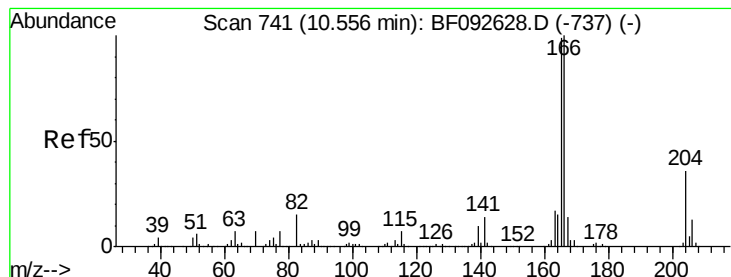
Lab File: BF092791.D

Acq: 3 Feb 2017 22:33

Tgt Ion:	165	Resp:	267744
Ion Ratio	Lower	Upper	
165	100		
63	51.1	40.2	60.4
89	73.7	62.5	93.7
182	2.3	1.8	2.8

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.01 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.03 min

Lab File: BF092791.D

Acq: 3 Feb 2017 22:33

Instrument :

BNA_F

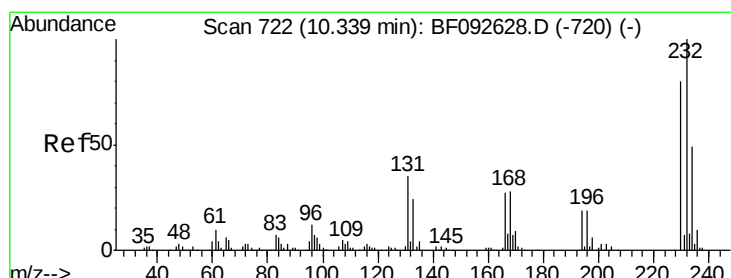
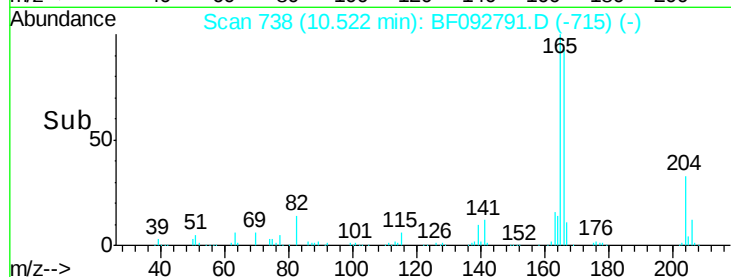
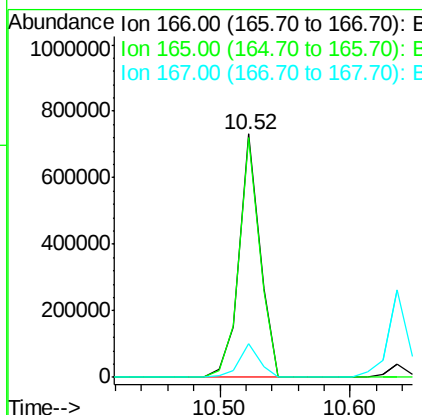
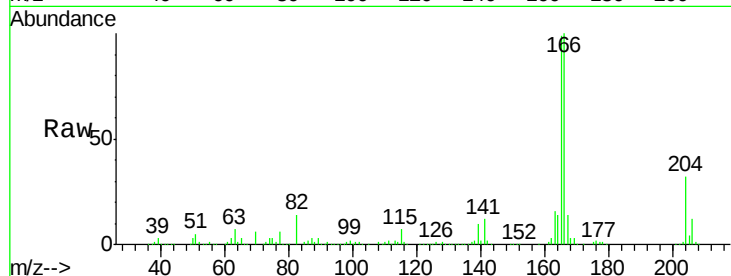
ClientSampleId :

WC-B6-B7-001MSD

Tgt Ion:	166	Resp:	807618
Ion Ratio	Lower	Upper	
166	100		
165	98.7	77.8	116.8
167	13.7	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 51.74 ng

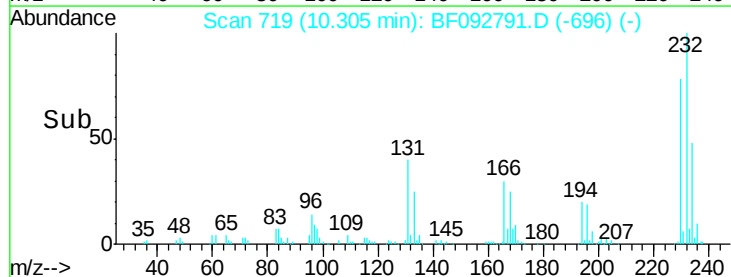
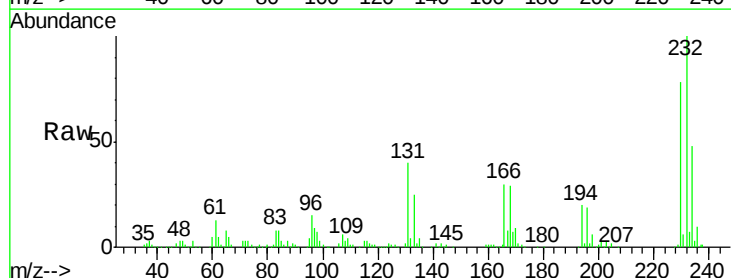
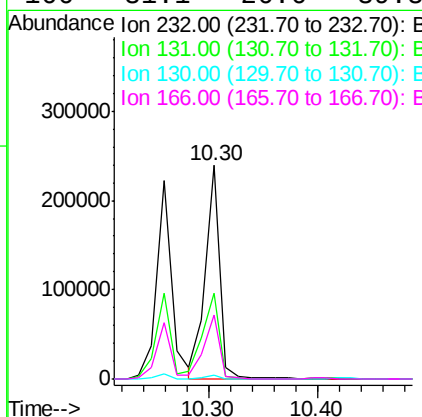
RT: 10.30 min Scan# 719

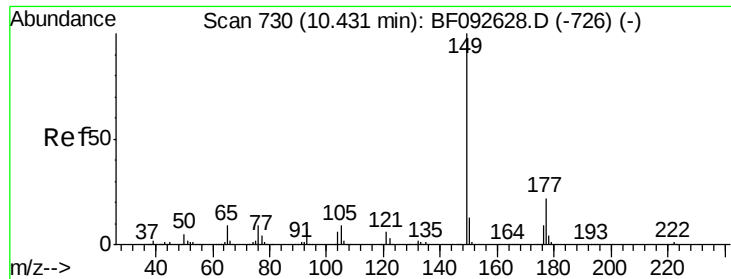
Delta R.T. -0.03 min

Lab File: BF092791.D

Acq: 3 Feb 2017 22:33

Tgt Ion:	232	Resp:	222765
Ion Ratio	Lower	Upper	
232	100		
131	45.8	40.1	60.1
130	1.9	1.8	2.8
166	31.1	26.6	39.8





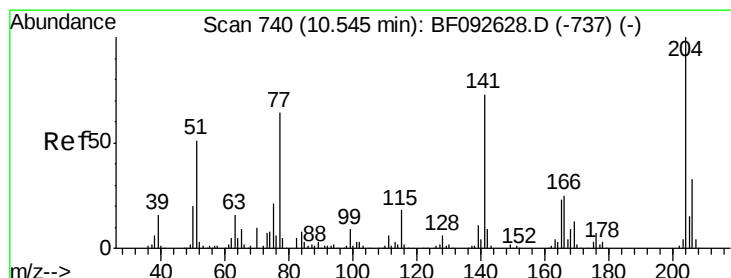
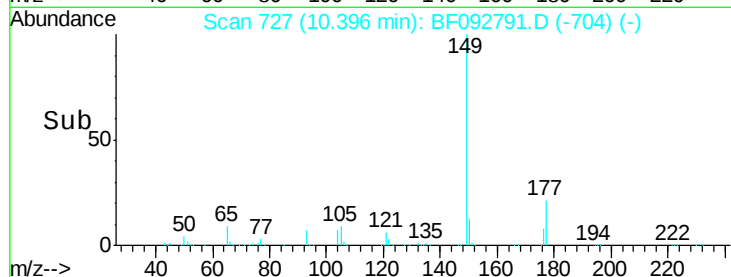
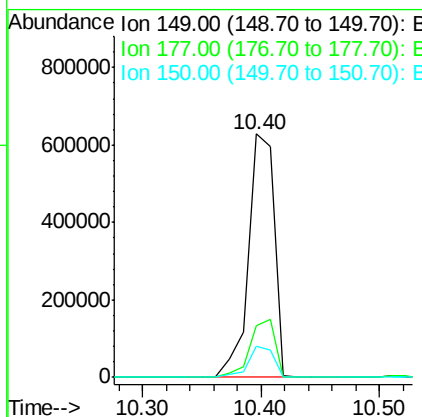
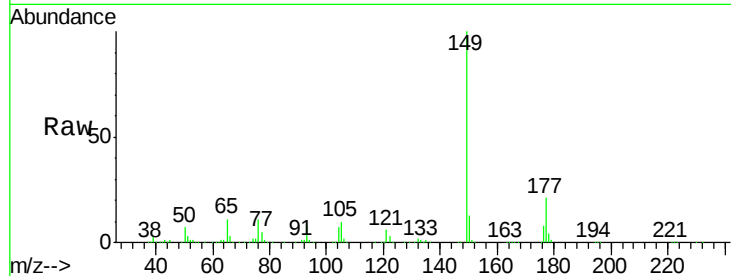
#59
Diethylphthalate
Concen: 47.17 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.03 min
Lab File: BF092791.D
Acq: 3 Feb 2017 22:33

Instrument :
BNA_F
ClientSampleId :
WC-B6-B7-001MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	956152		
177	21.4	16.6	25.0	
150	12.8	10.4	15.6	

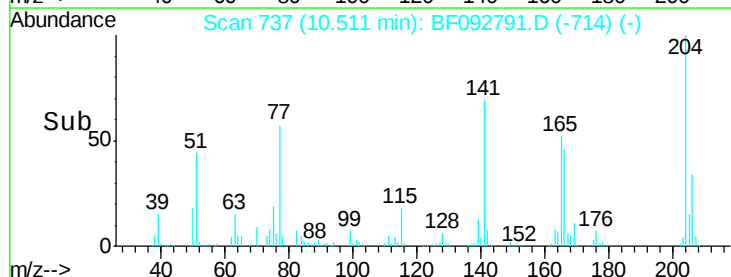
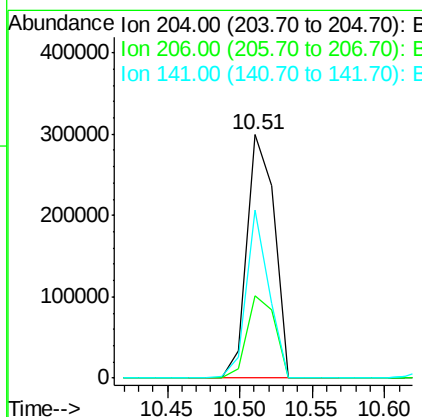
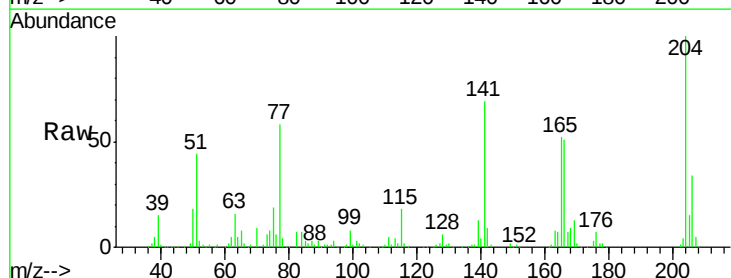
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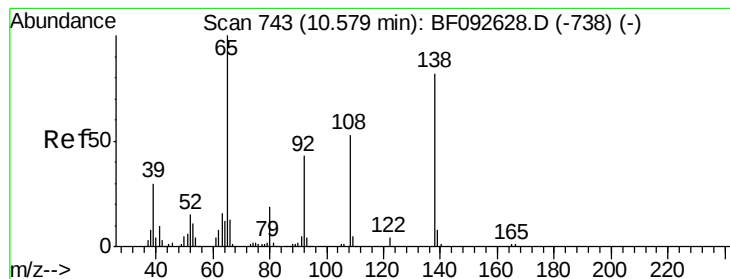
mohammad
2/6/2017 12:34:06 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.48 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.03 min
Lab File: BF092791.D
Acq: 3 Feb 2017 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	392341		
206	34.0	25.8	38.6	
141	68.9	59.4	89.0	





#61

4-Nitroaniline

Concen: 43.95 ng

RT: 10.56 min Scan# 741

Delta R.T. -0.02 min

Lab File: BF092791.D

Acq: 3 Feb 2017 22:33

Instrument :

BNA_F

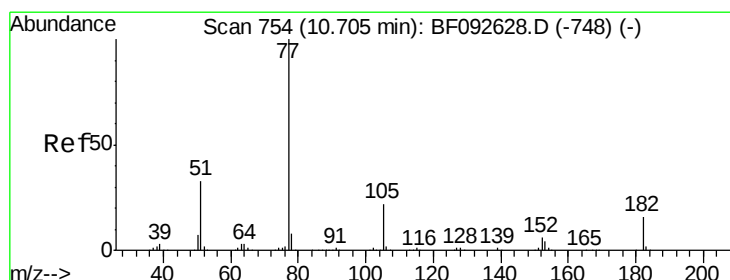
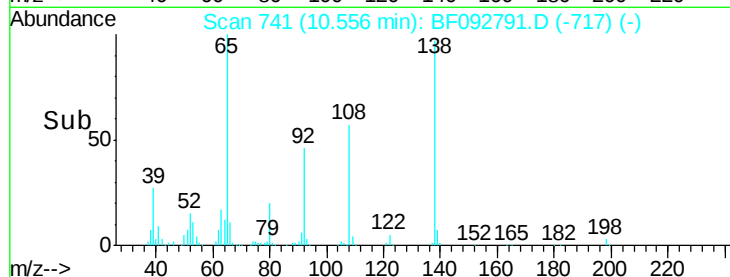
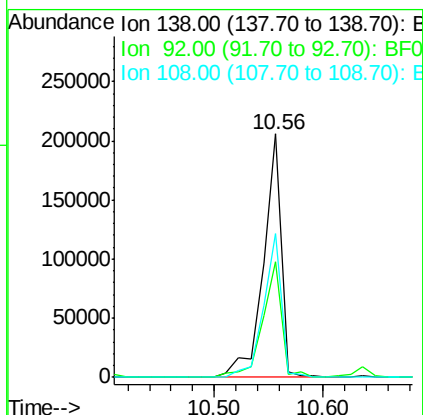
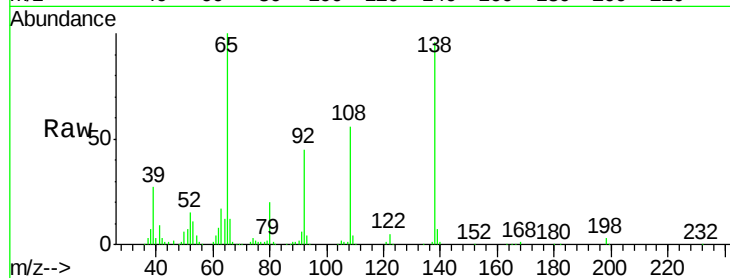
ClientSampleId :

WC-B6-B7-001MSD

Tgt Ion:	138	Resp:	239314
Ion Ratio	Lower	Upper	
138	100		
92	47.3	31.7	71.7
108	58.8	52.6	92.6

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#62

Azobenzene

Concen: 46.93 ng

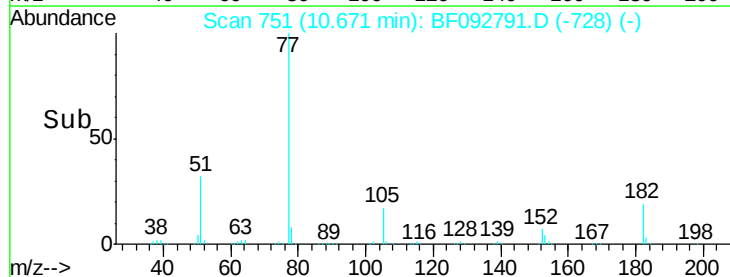
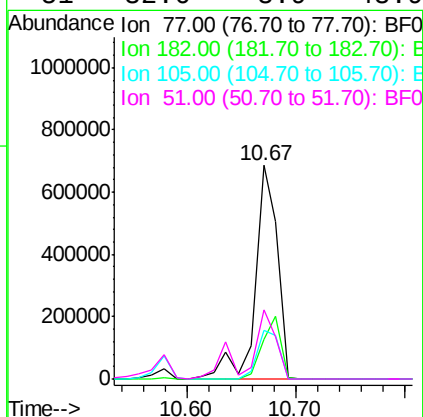
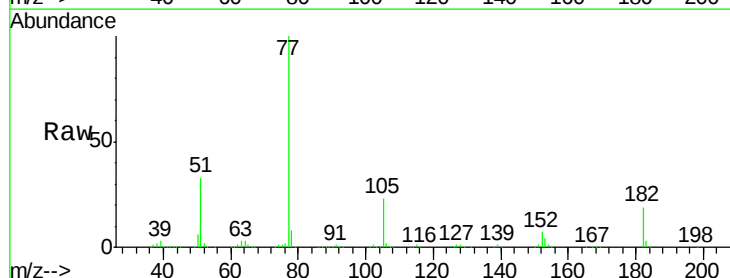
RT: 10.67 min Scan# 751

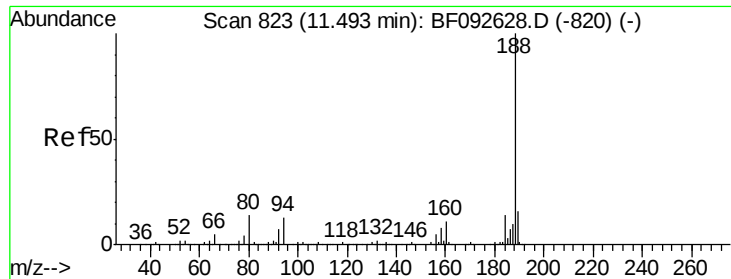
Delta R.T. -0.03 min

Lab File: BF092791.D

Acq: 3 Feb 2017 22:33

Tgt Ion:	77	Resp:	982782
Ion Ratio	Lower	Upper	
77	100		
182	18.8	0.0	39.3
105	22.5	2.3	42.3
51	32.6	8.9	48.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.46 min Scan# 820

Delta R.T. -0.03 min

Lab File: BF092791.D

Acq: 3 Feb 2017 22:33

Instrument :

BNA_F

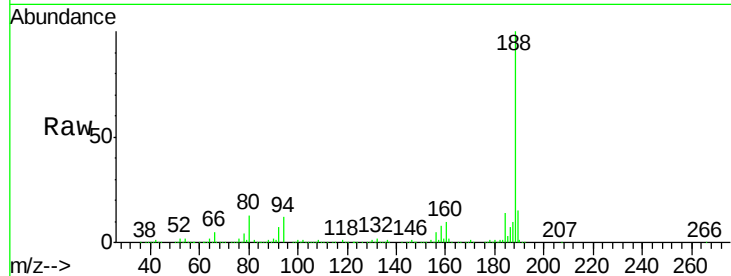
ClientSampleId :

WC-B6-B7-001MSD

Tgt Ion:	188	Resp:	525813
Ion Ratio	Lower	Upper	
188	100		
94	12.0	10.0	15.0
80	13.1	11.2	16.8

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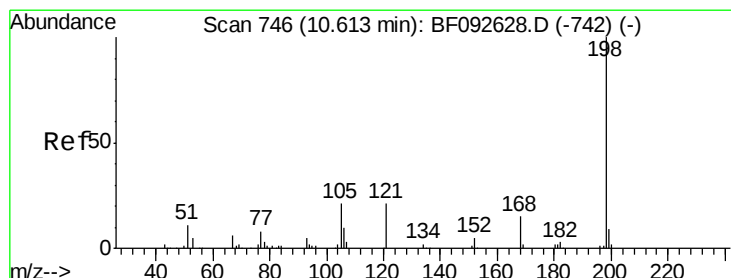
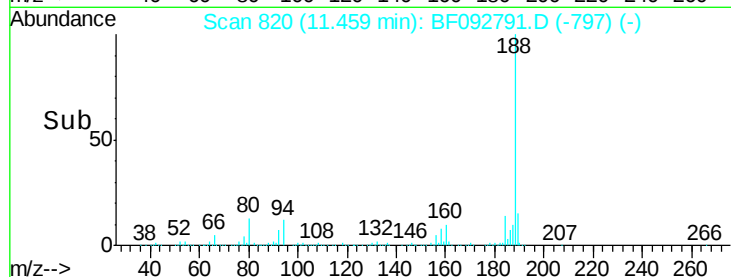
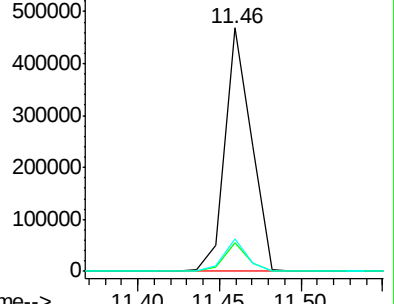
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 47.75 ng

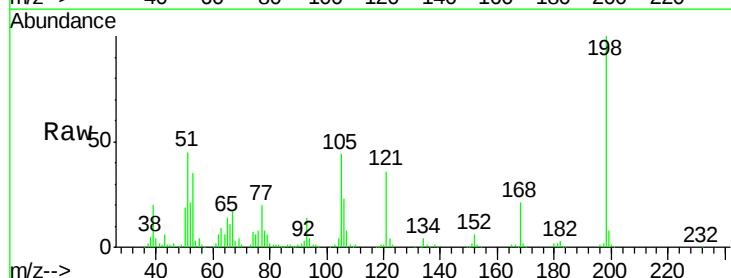
RT: 10.58 min Scan# 743

Delta R.T. -0.03 min

Lab File: BF092791.D

Acq: 3 Feb 2017 22:33

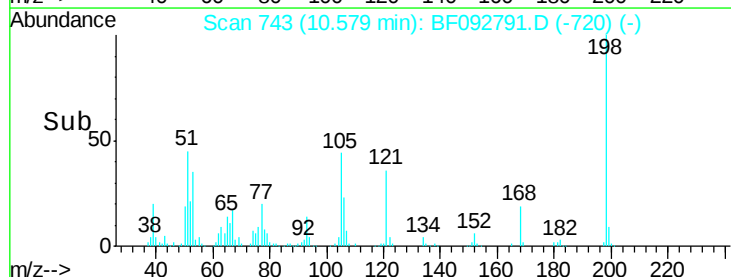
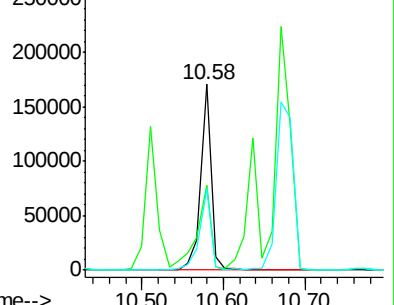
Tgt Ion:	198	Resp:	152778
Ion Ratio	Lower	Upper	
198	100		
51	45.4	6.7	46.7
105	43.5	16.6	56.6

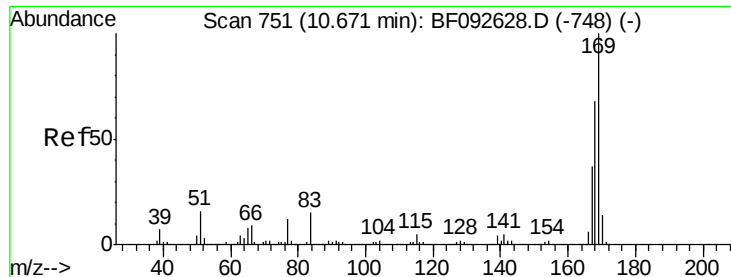


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





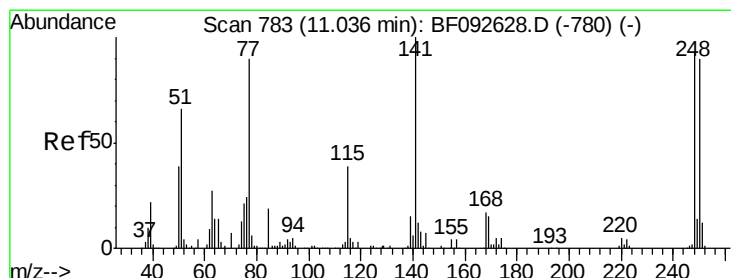
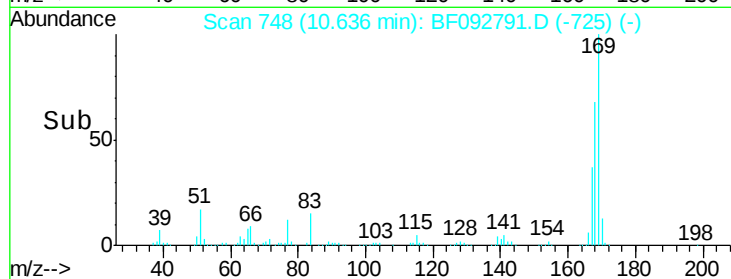
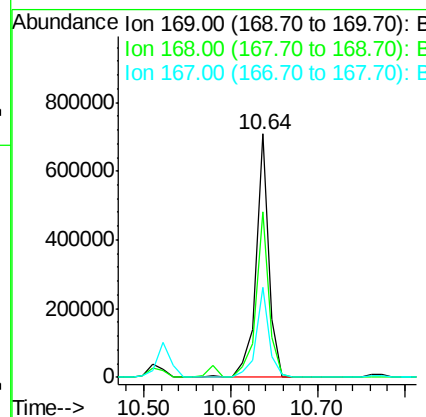
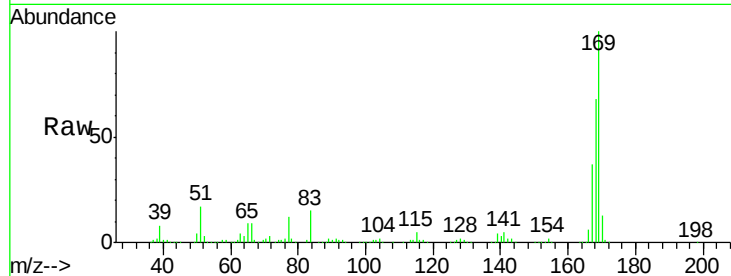
#65
n-Nitrosodiphenylamine
Concen: 43.72 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.03 min
Lab File: BF092791.D
Acq: 3 Feb 2017 22:33

Instrument :
BNA_F
ClientSampleId :
WC-B6-B7-001MSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	734318		
168	68.1	54.2	81.2	
167	37.2	30.2	45.4	

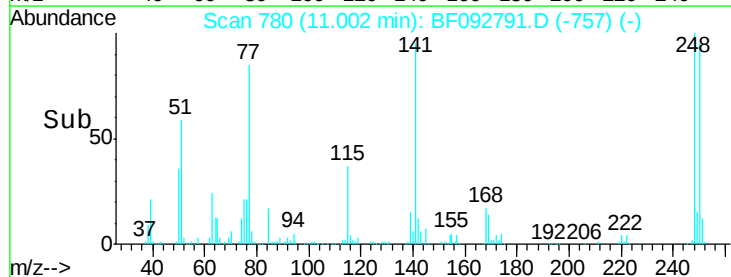
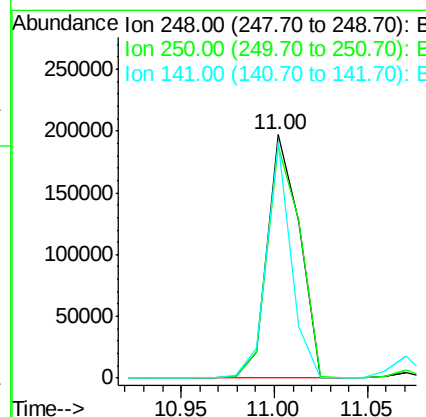
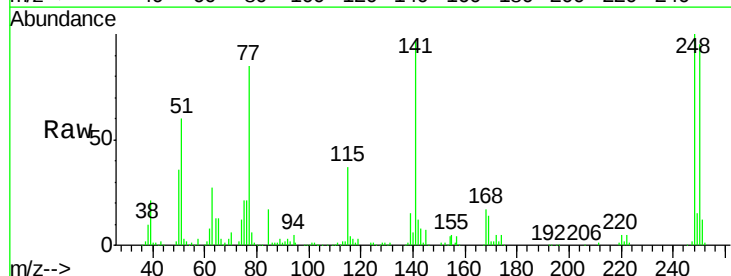
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#66
4-Bromophenyl-phenylether
Concen: 43.29 ng
RT: 11.00 min Scan# 780
Delta R.T. -0.03 min
Lab File: BF092791.D
Acq: 3 Feb 2017 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	237827		
250	95.3	76.9	115.3	
141	96.9	68.2	102.4	





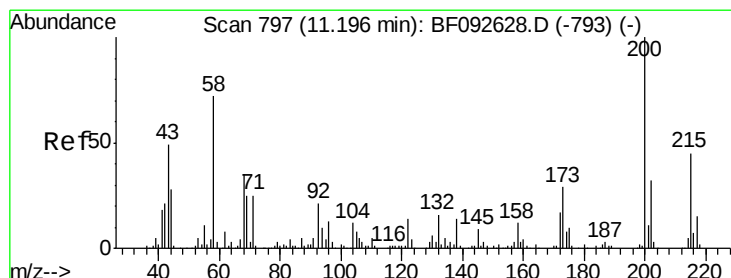
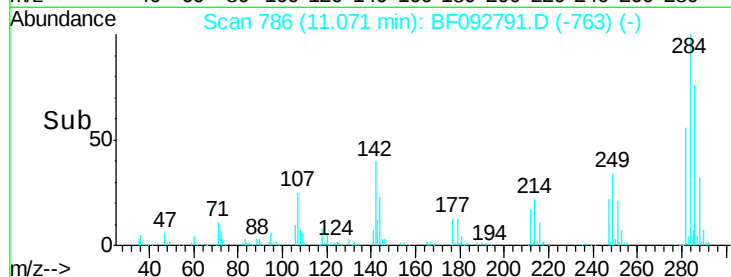
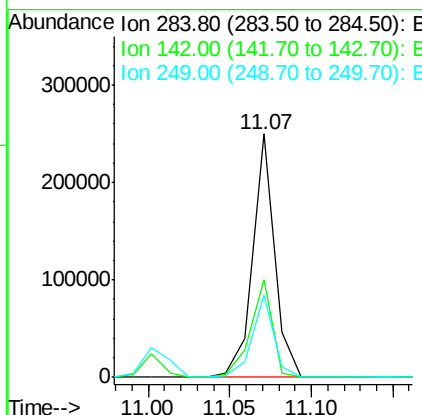
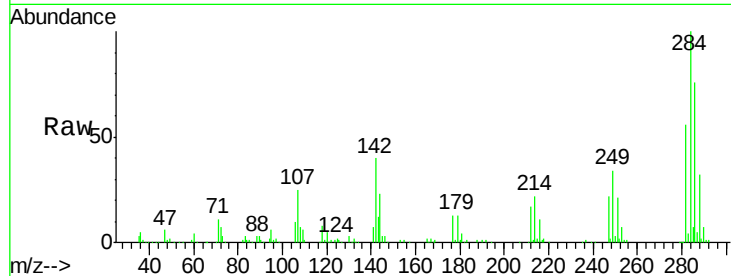
#67
Hexachlorobenzene
Concen: 43.05 ng
RT: 11.07 min Scan# 786
Delta R.T. -0.03 min
Lab File: BF092791.D
Acq: 3 Feb 2017 22:33

Instrument :
BNA_F
ClientSampleId :
WC-B6-B7-001MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	40.0	22.6	33.8#
249	33.8	25.4	38.0

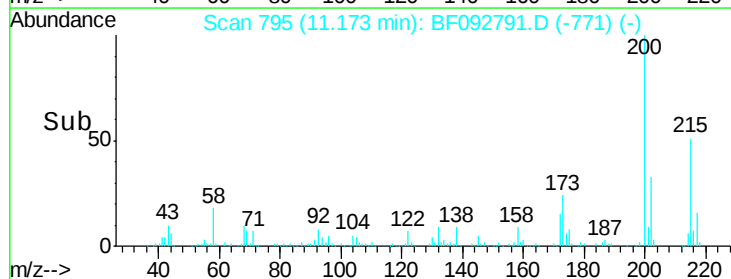
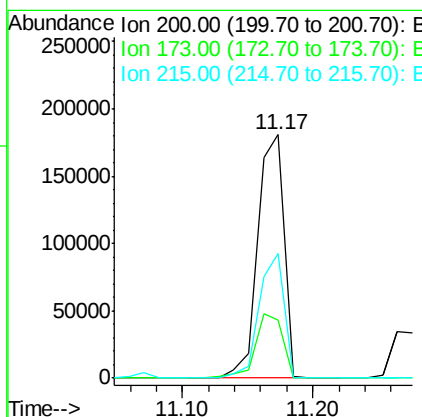
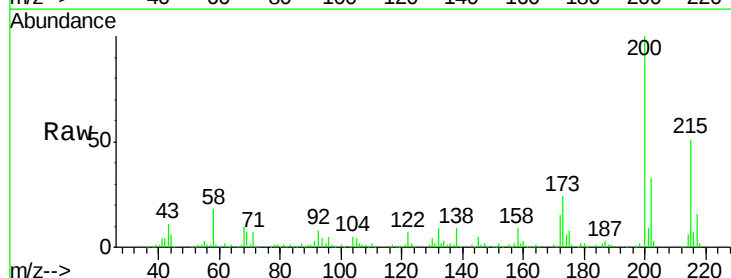
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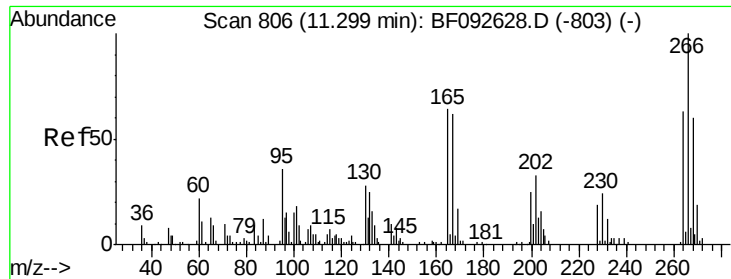
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#68
Atrazine
Concen: 47.28 ng
RT: 11.17 min Scan# 795
Delta R.T. -0.02 min
Lab File: BF092791.D
Acq: 3 Feb 2017 22:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.9	9.6	49.6
215	51.2	25.7	65.7





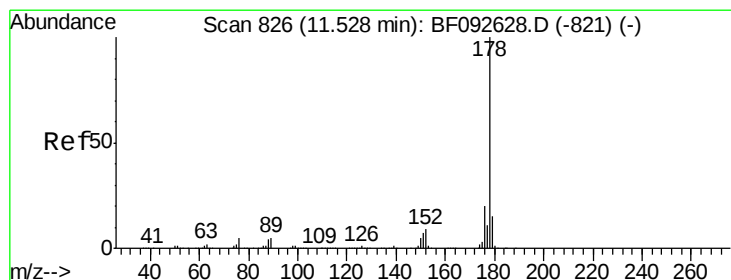
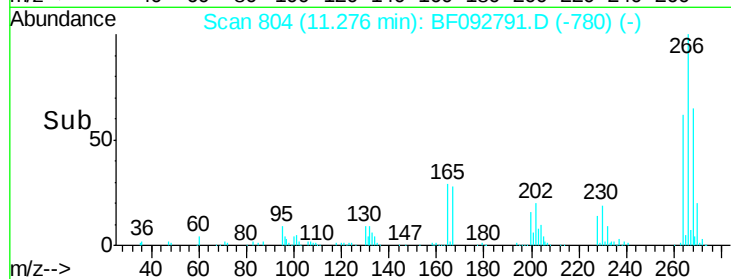
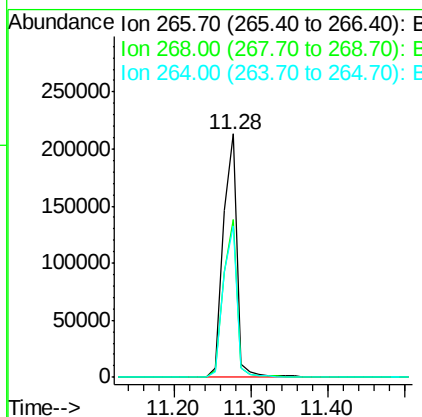
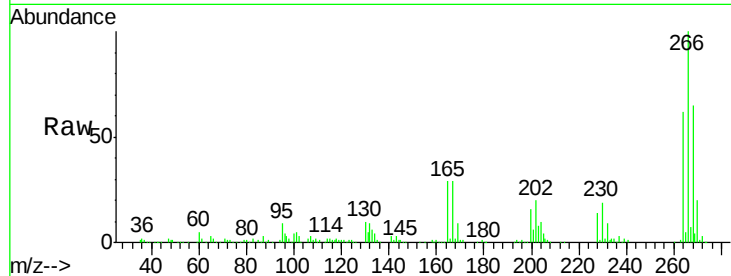
#69
 Pentachlorophenol
 Concen: 95.64 ng
 RT: 11.28 min Scan# 804
 Delta R.T. -0.02 min
 Lab File: BF092791.D
 Acq: 3 Feb 2017 22:33

Instrument :
 BNA_F
 ClientSampleId :
 WC-B6-B7-001MSD

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.7	53.3	79.9
264	62.1	50.3	75.5

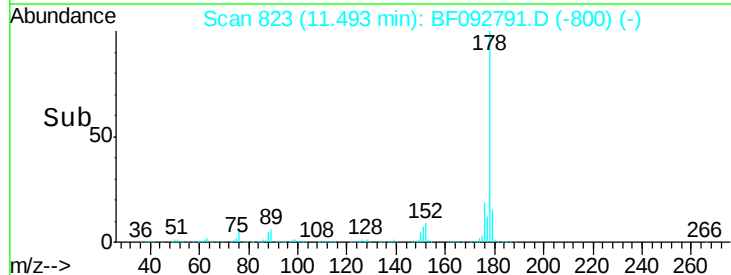
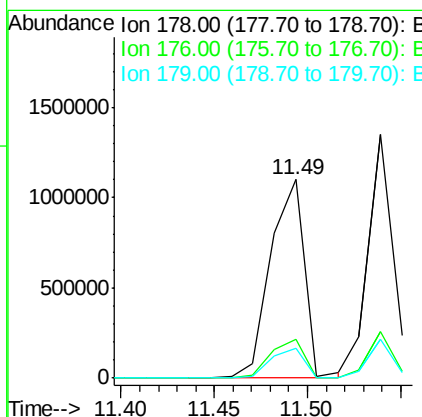
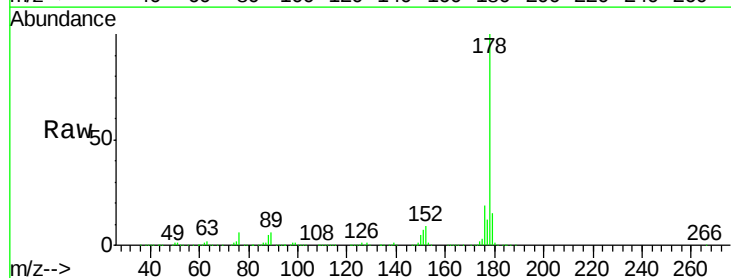
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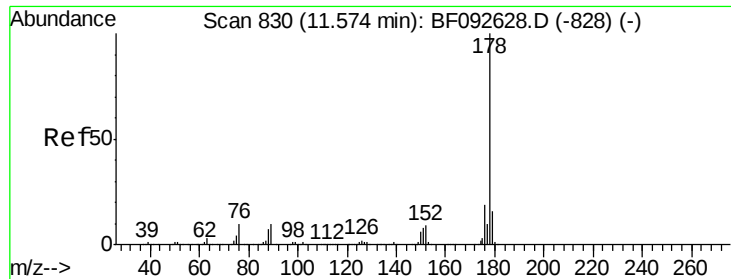
mohammad
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#70
 Phenanthrene
 Concen: 46.09 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.03 min
 Lab File: BF092791.D
 Acq: 3 Feb 2017 22:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.6	25.0
179	14.9	12.8	19.2





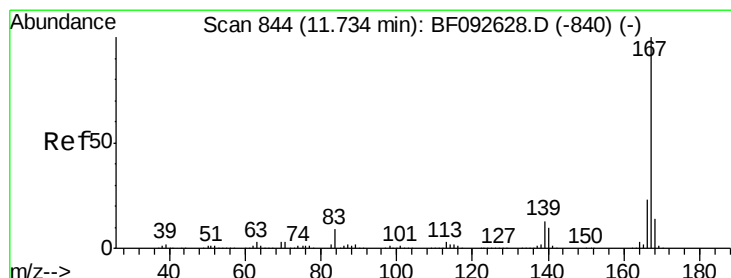
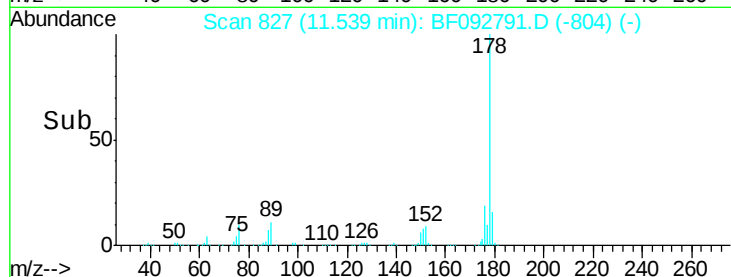
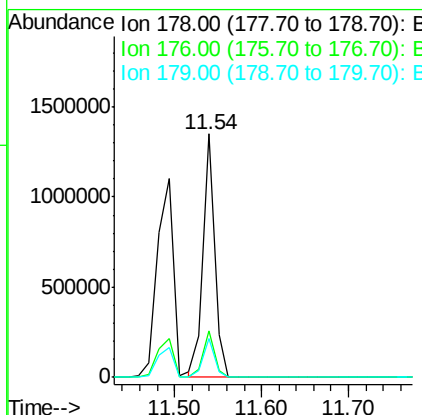
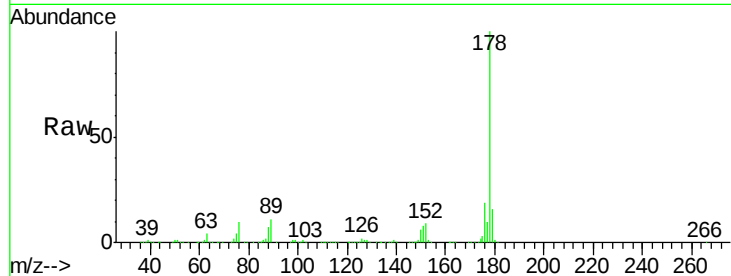
#71
 Anthracene
 Concen: 41.49 ng
 RT: 11.54 min Scan# 827
 Delta R.T. -0.03 min
 Lab File: BF092791.D
 Acq: 3 Feb 2017 22:33

Instrument :
 BNA_F
 ClientSampleId :
 WC-B6-B7-001MSD

Tgt Ion:178 Resp: 1255192
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.9 23.9
 179 15.9 13.2 19.8

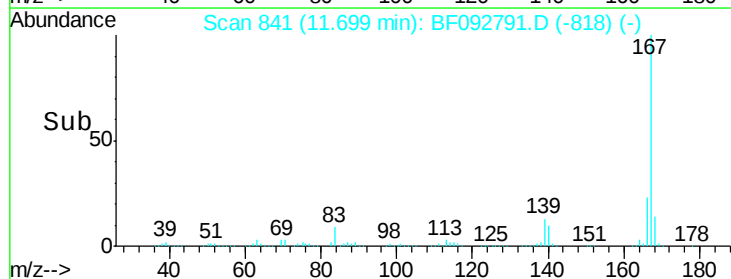
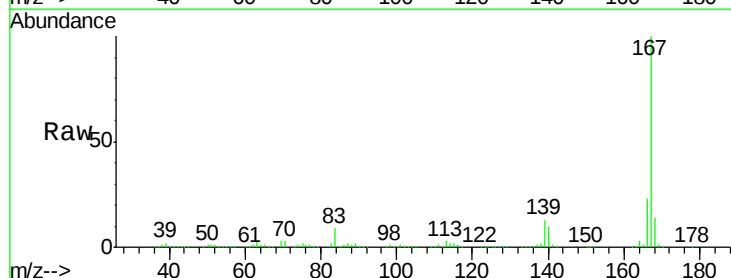
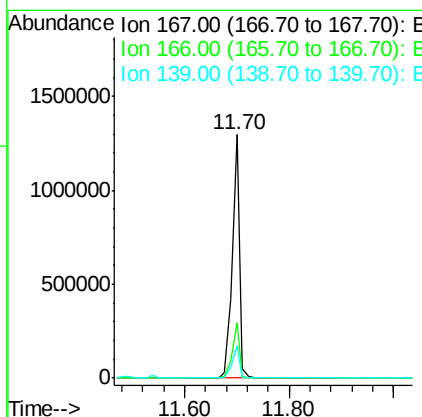
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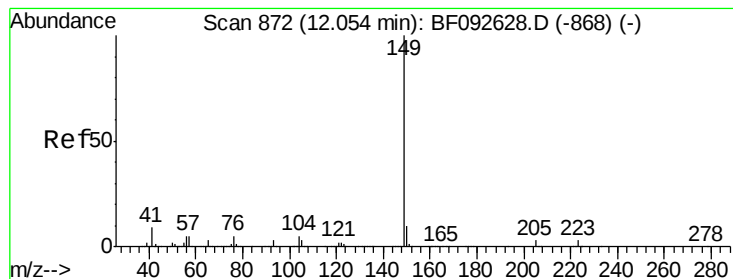
mohammad
 2/6/2017 12:34:06 PM



#72
 Carbazole
 Concen: 43.40 ng
 RT: 11.70 min Scan# 841
 Delta R.T. -0.03 min
 Lab File: BF092791.D
 Acq: 3 Feb 2017 22:33

Tgt Ion:167 Resp: 1254956
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.2
 139 13.1 11.4 17.2





#73

Di-n-butylphthalate

Concen: 46.23 ng

RT: 12.02 min Scan# 869

Delta R.T. -0.03 min

Lab File: BF092791.D

Acq: 3 Feb 2017 22:33

Instrument :

BNA_F

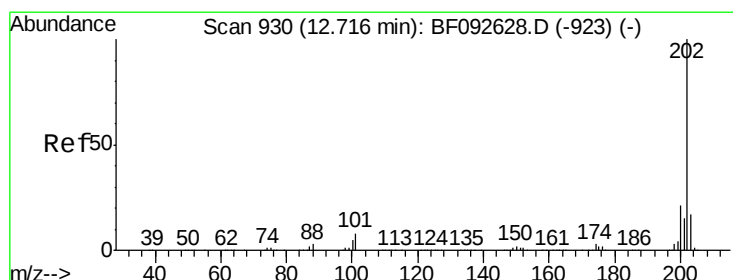
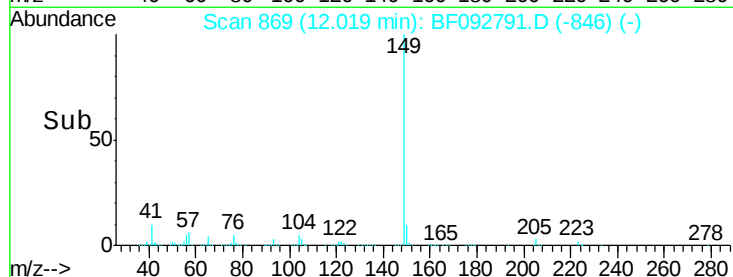
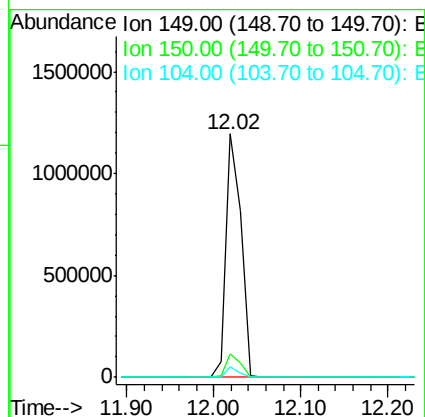
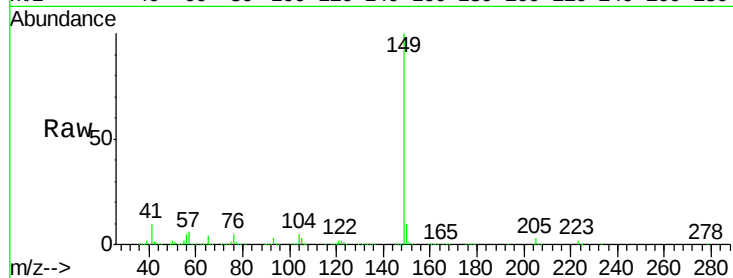
ClientSampleId :

WC-B6-B7-001MSD

Tgt Ion:149 Resp: 1445674
 Ion Ratio Lower Upper
 149 100
 150 9.5 8.1 12.1
 104 4.6 4.6 7.0#

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#74

Fluoranthene

Concen: 46.50 ng

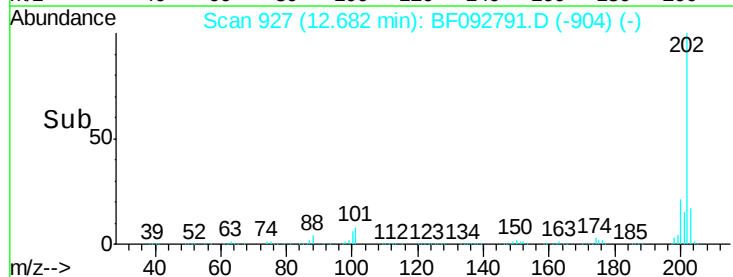
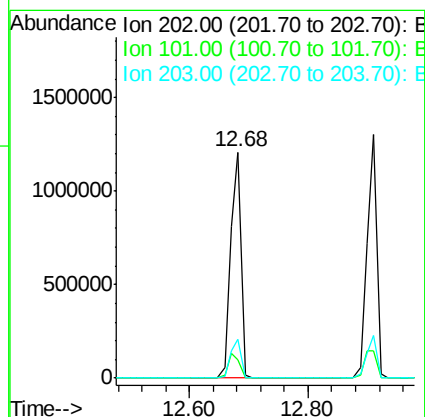
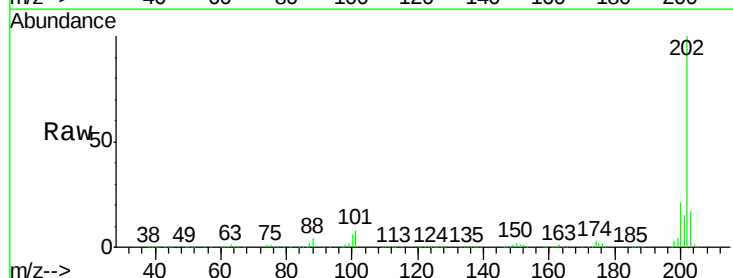
RT: 12.68 min Scan# 927

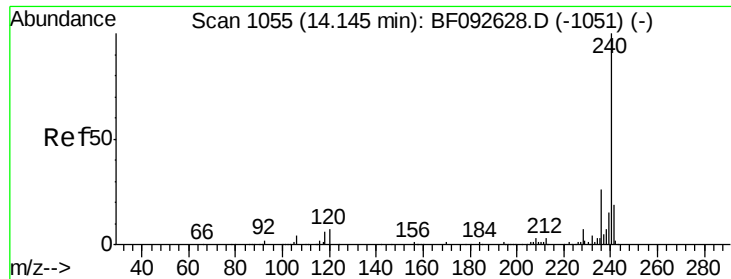
Delta R.T. -0.03 min

Lab File: BF092791.D

Acq: 3 Feb 2017 22:33

Tgt Ion:202 Resp: 1444810
 Ion Ratio Lower Upper
 202 100
 101 8.2 0.0 34.6
 203 17.2 0.0 38.7





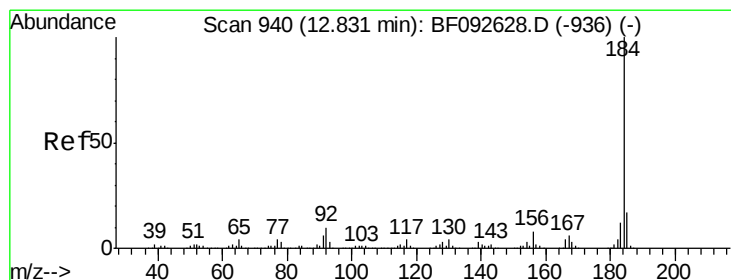
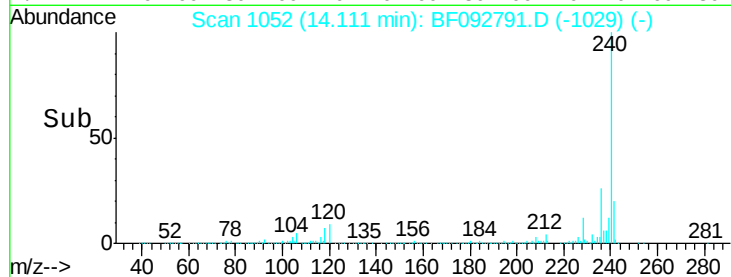
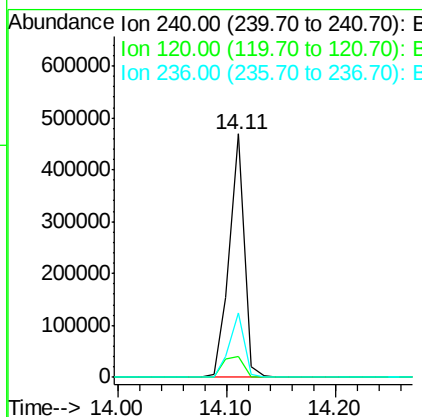
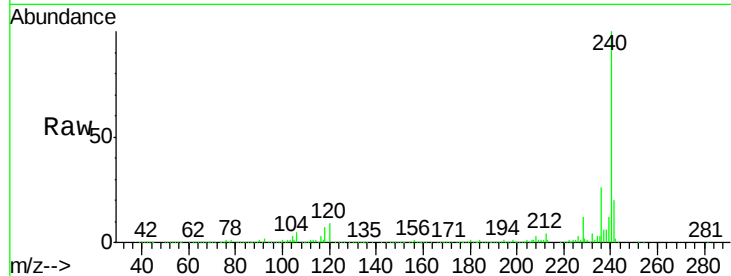
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.11 min Scan# 1052
Delta R.T. -0.03 min
Lab File: BF092791.D
Acq: 3 Feb 2017 22:33

Instrument :
BNA_F
ClientSampleId :
WC-B6-B7-001MSD

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.6	12.9	19.3#
236	26.4	20.9	31.3

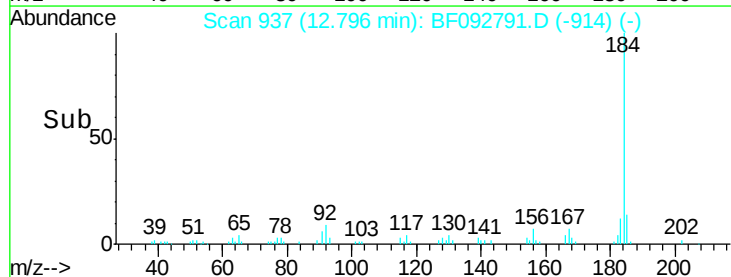
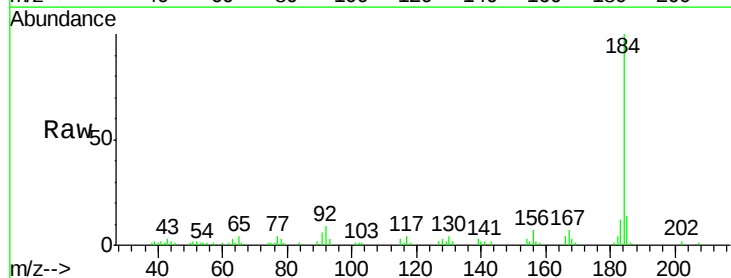
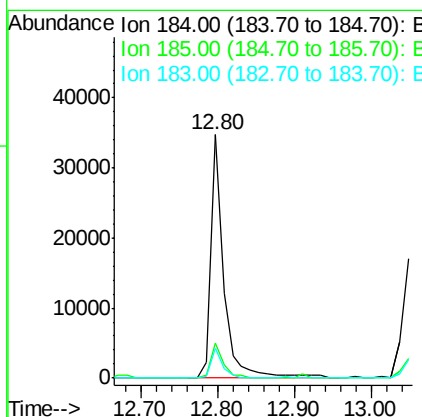
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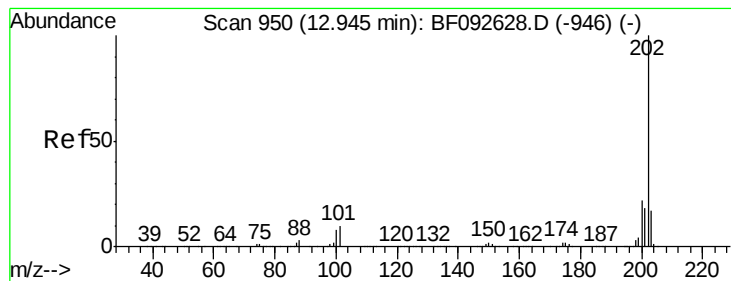
mohammad
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#76
Benzidine
Concen: 2.12 ng
RT: 12.80 min Scan# 937
Delta R.T. -0.03 min
Lab File: BF092791.D
Acq: 3 Feb 2017 22:33

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.2	13.4	20.0
183	12.1	9.2	13.8





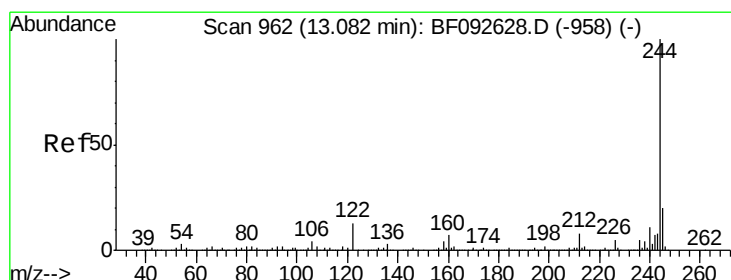
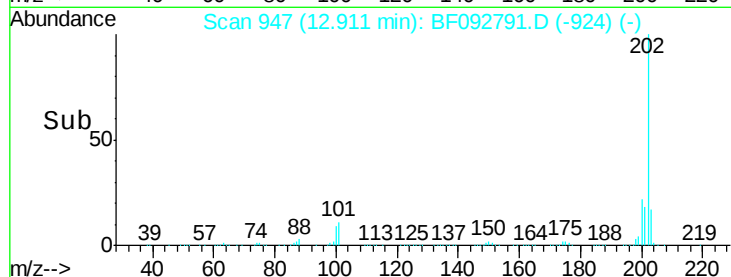
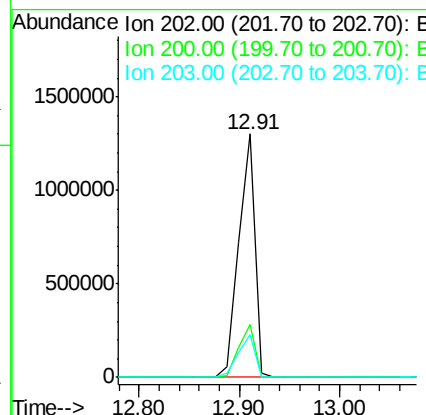
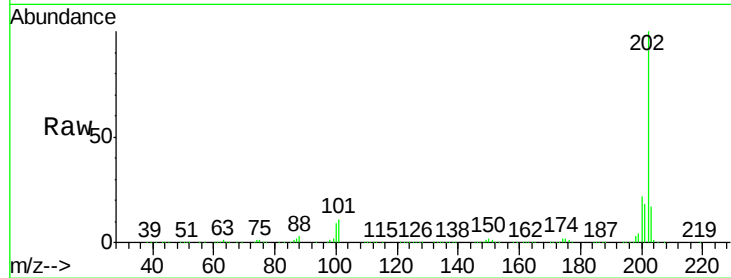
#77
 Pyrene
 Concen: 42.93 ng
 RT: 12.91 min Scan# 947
 Delta R.T. -0.03 min
 Lab File: BF092791.D
 Acq: 3 Feb 2017 22:33

Instrument :
 BNA_F
 ClientSampleId :
 WC-B6-B7-001MSD

Tgt Ion: 202 Resp: 1446241
 Ion Ratio Lower Upper
 202 100
 200 22.0 17.7 26.5
 203 17.4 14.7 22.1

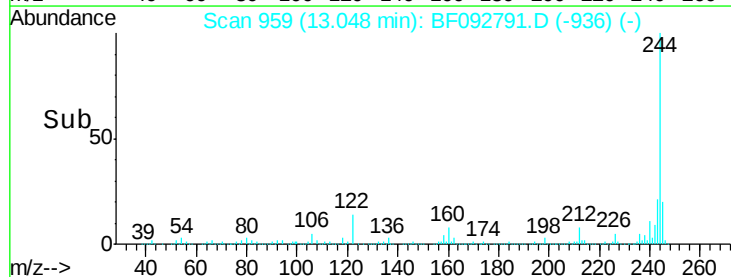
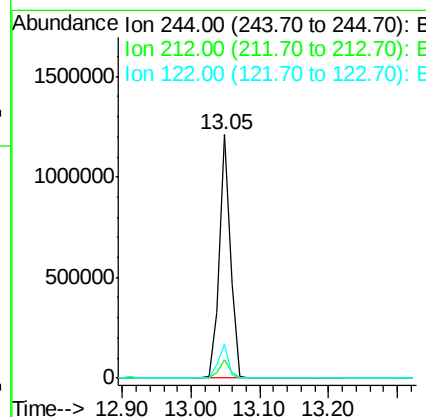
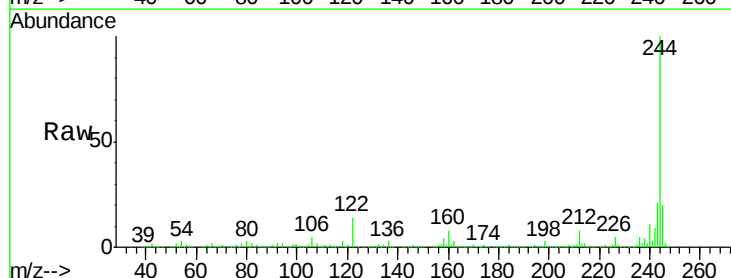
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#78
 Terphenyl-d14
 Concen: 72.89 ng
 RT: 13.05 min Scan# 959
 Delta R.T. -0.03 min
 Lab File: BF092791.D
 Acq: 3 Feb 2017 22:33

Tgt Ion: 244 Resp: 1396323
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 13.9 11.4 17.2





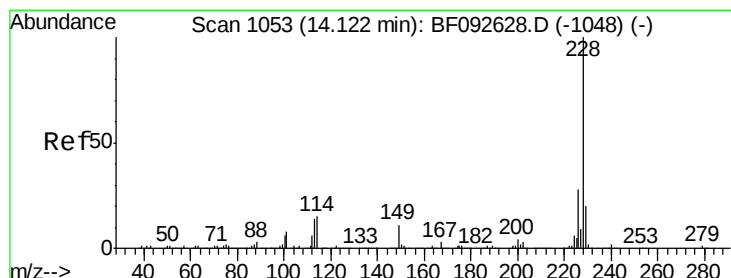
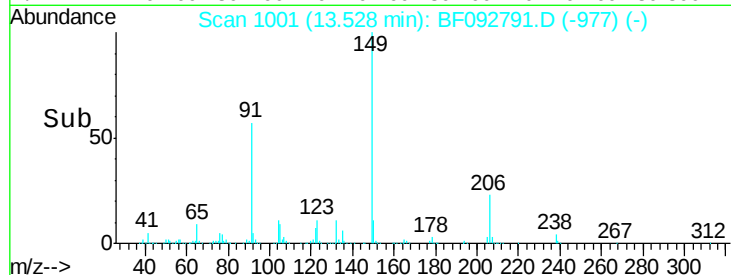
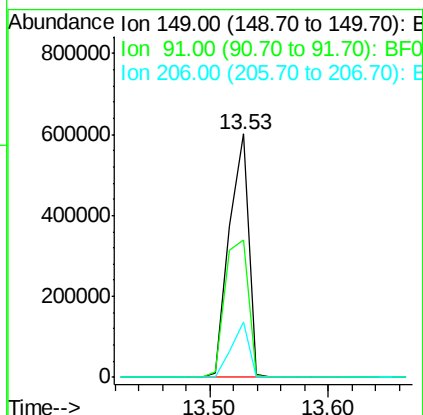
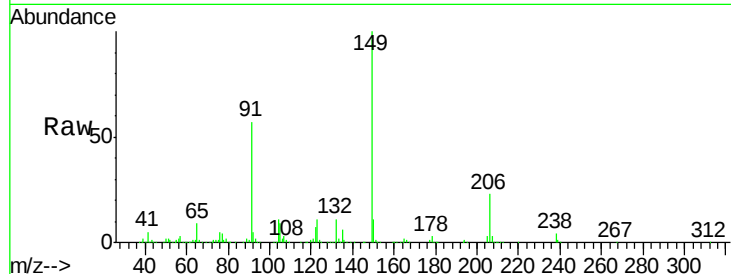
#79
Butylbenzylphthalate
Concen: 49.97 ng
RT: 13.53 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BF092791.D
Acq: 3 Feb 2017 22:33

Instrument :
BNA_F
ClientSampleId :
WC-B6-B7-001MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	683536		
91	56.5	63.9	95.9#	
206	23.0	14.6	21.8#	

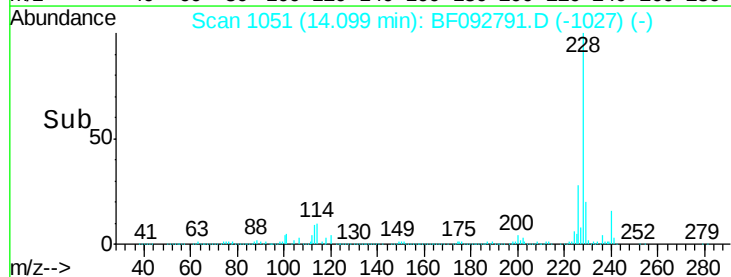
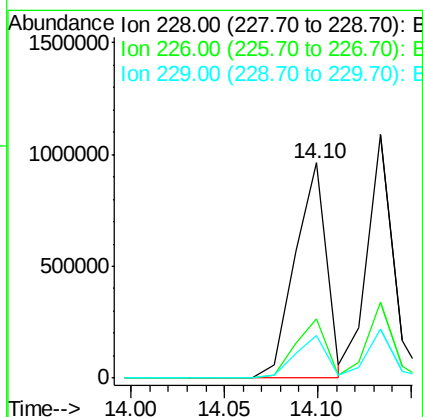
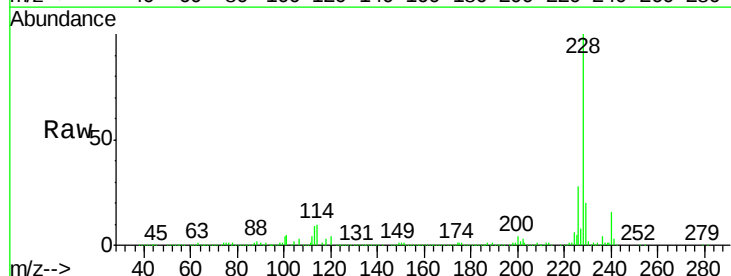
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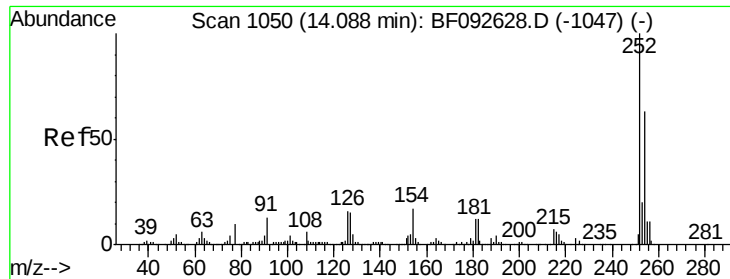
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#80
Benzo(a)anthracene
Concen: 41.05 ng
RT: 14.10 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BF092791.D
Acq: 3 Feb 2017 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1130010		
226	27.6	22.4	33.6	
229	20.0	16.2	24.4	





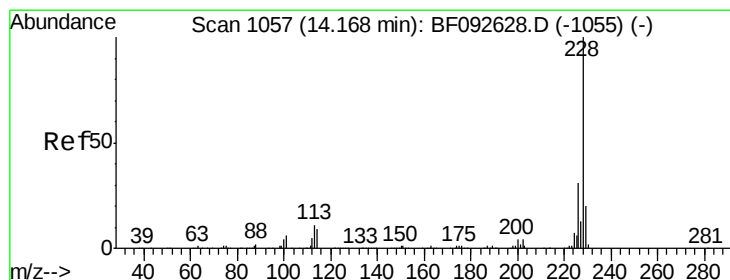
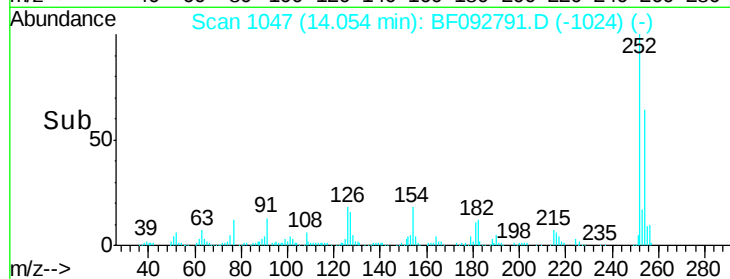
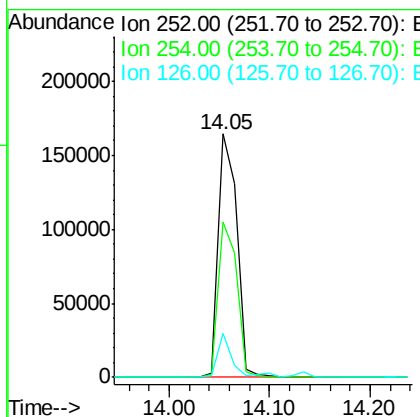
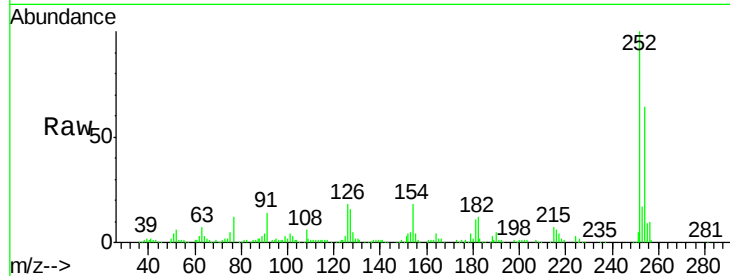
#81
 3,3'-Dichlorobenzidine
 Concen: 21.58 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.03 min
 Lab File: BF092791.D
 Acq: 3 Feb 2017 22:33

Instrument :
 BNA_F
 ClientSampleId :
 WC-B6-B7-001MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.3	78.5
126	18.0	13.6	20.4

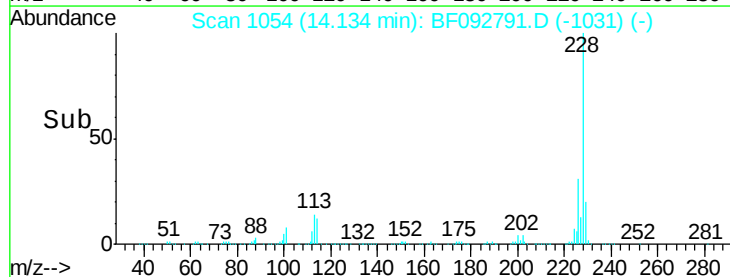
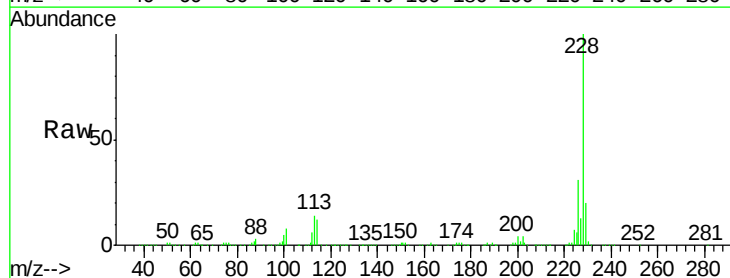
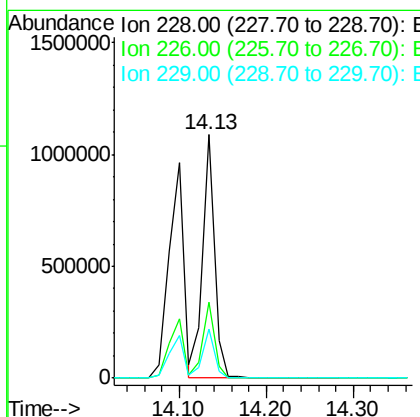
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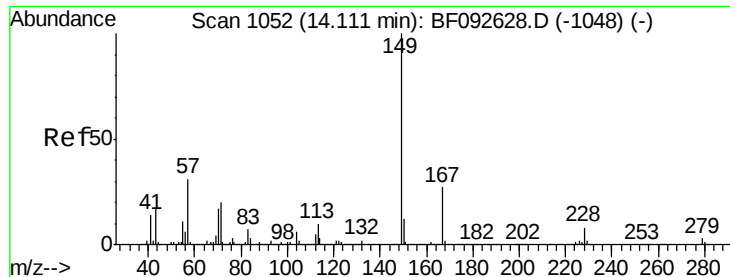
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#82
 Chrysene
 Concen: 40.04 ng
 RT: 14.13 min Scan# 1054
 Delta R.T. -0.03 min
 Lab File: BF092791.D
 Acq: 3 Feb 2017 22:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.4	38.0
229	19.9	16.2	24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.72 ng

RT: 14.08 min Scan# 1049

Delta R.T. -0.03 min

Lab File: BF092791.D

Acq: 3 Feb 2017 22:33

Instrument :

BNA_F

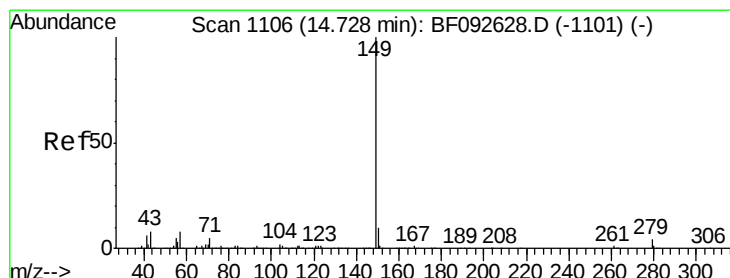
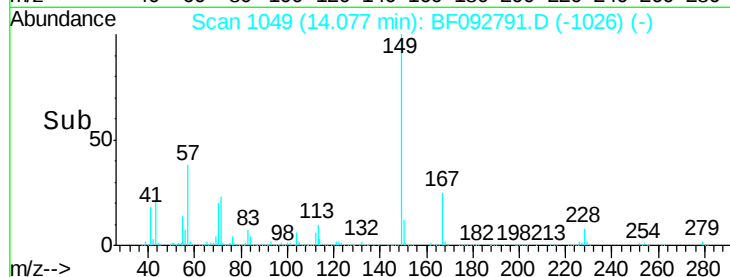
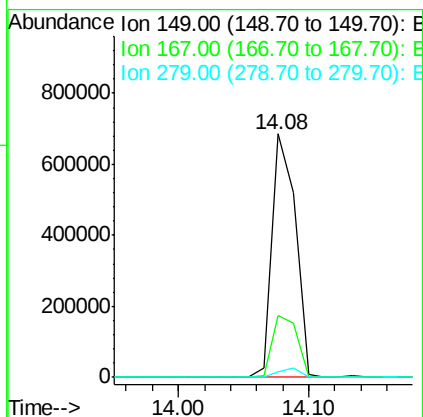
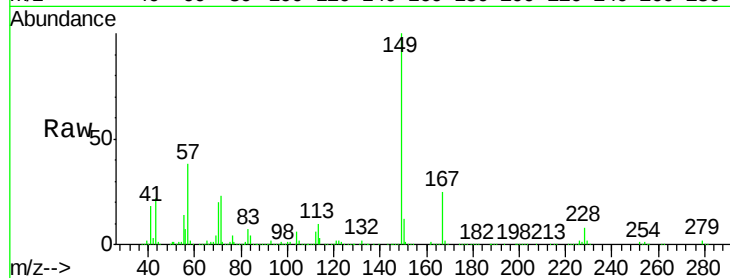
ClientSampleId :

WC-B6-B7-001MSD

Tgt Ion:	149	Resp:	855251
Ion Ratio	Lower	Upper	
149	100		
167	25.3	20.2	30.4
279	2.1	1.8	2.8

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#84

Di-n-octyl phthalate

Concen: 47.63 ng

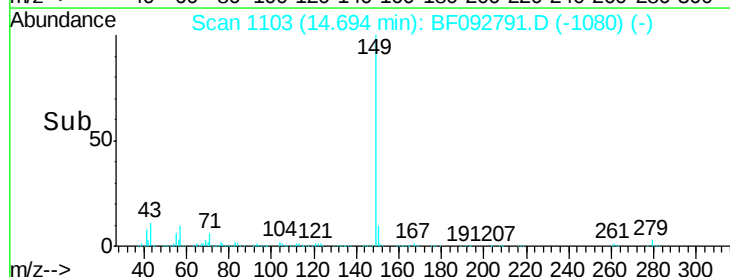
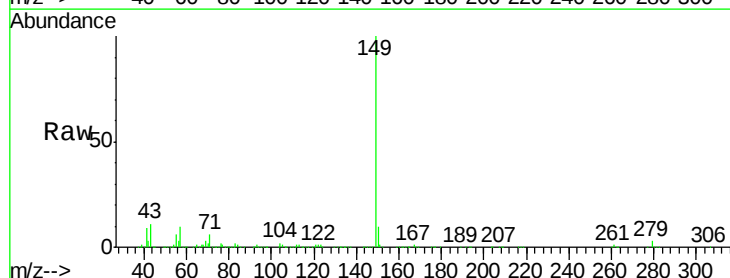
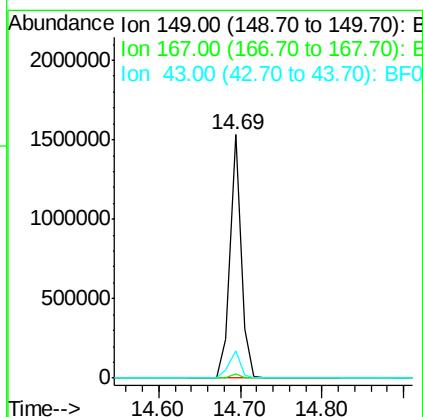
RT: 14.69 min Scan# 1103

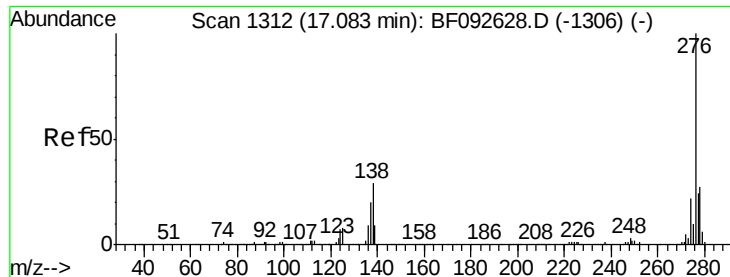
Delta R.T. -0.03 min

Lab File: BF092791.D

Acq: 3 Feb 2017 22:33

Tgt Ion:	149	Resp:	1450990
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	11.4	8.9	13.3





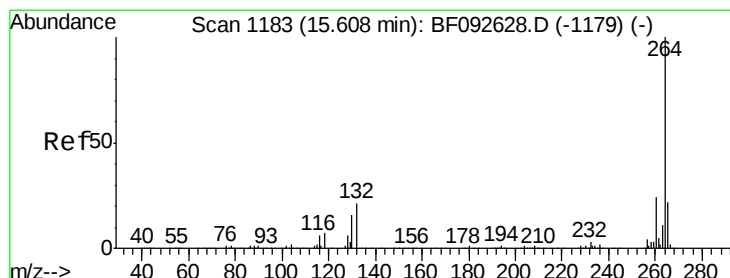
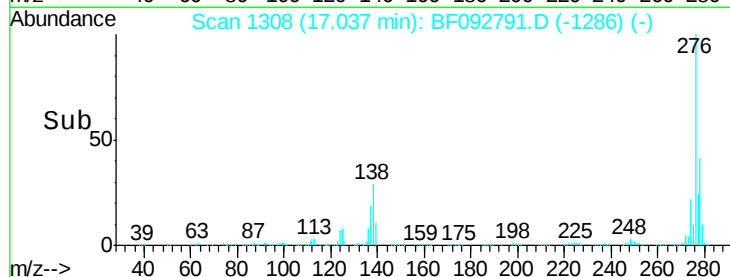
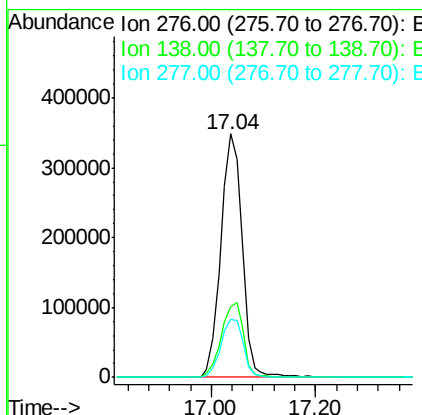
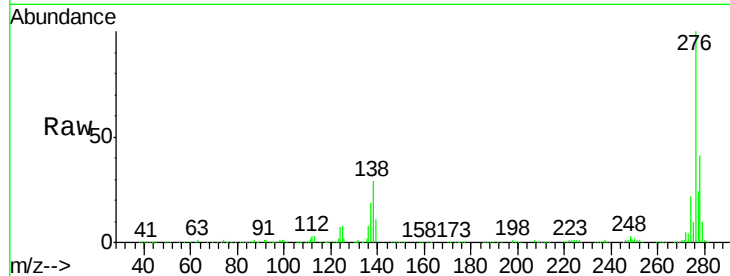
#85
Indeno(1,2,3-cd)pyrene
Concen: 49.99 ng
RT: 17.04 min Scan# 1308
Delta R.T. -0.05 min
Lab File: BF092791.D
Acq: 3 Feb 2017 22:33

Instrument :
BNA_F
ClientSampleId :
WC-B6-B7-001MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.9	21.8	32.6
277	25.3	20.2	30.4

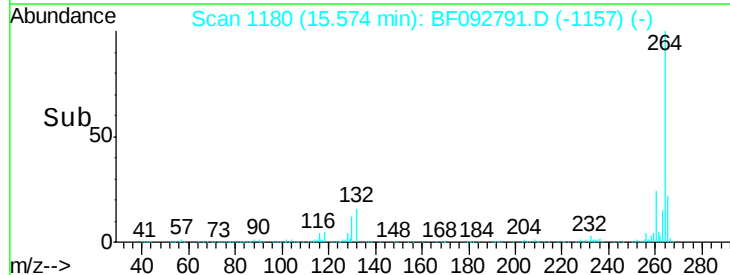
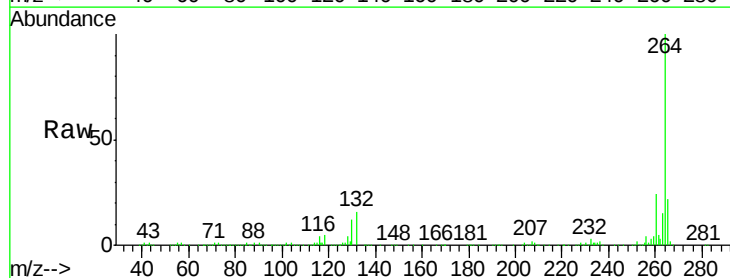
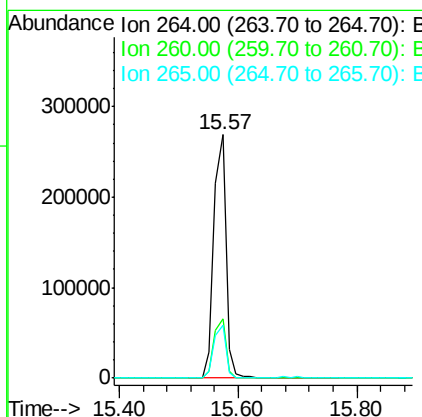
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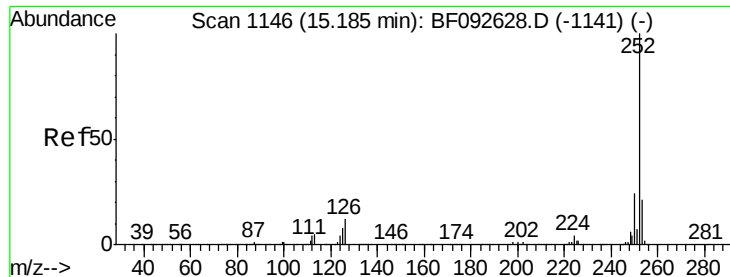
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 1180
Delta R.T. -0.03 min
Lab File: BF092791.D
Acq: 3 Feb 2017 22:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.6	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 47.90 ng

RT: 15.15 min Scan# 1143

Delta R.T. -0.03 min

Lab File: BF092791.D

Acq: 3 Feb 2017 22:33

Instrument :

BNA_F

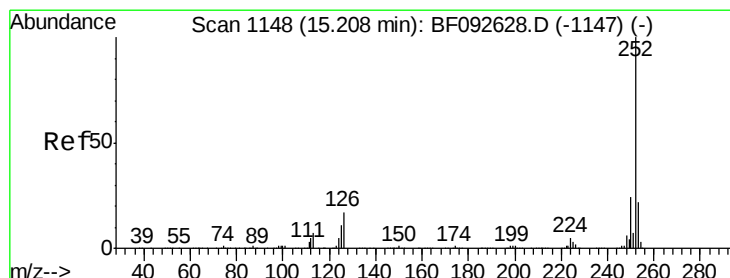
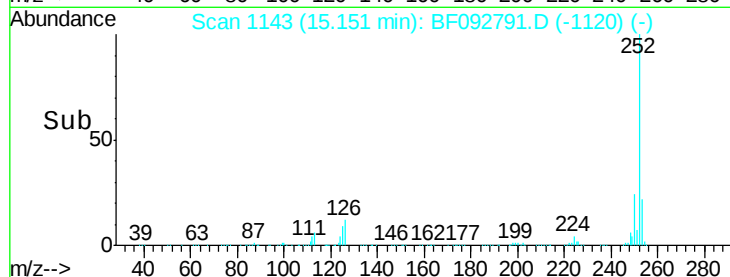
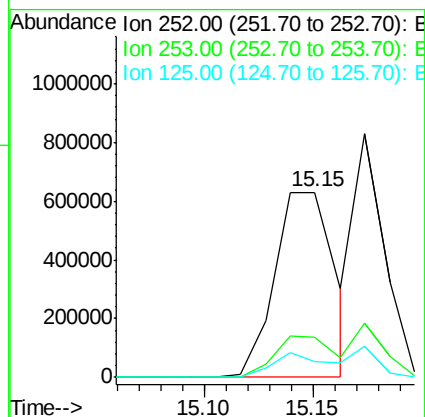
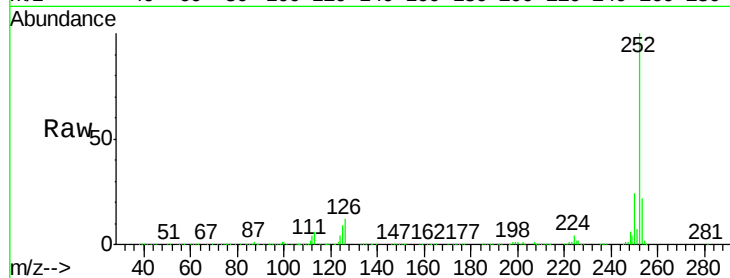
ClientSampleId :

WC-B6-B7-001MSD

Tgt Ion:252 Resp: 1210317
 Ion Ratio Lower Upper
 252 100
 253 21.8 18.2 27.4
 125 8.8 9.8 14.6#

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#88

Benzo(k)fluoranthene

Concen: 37.33 ng m

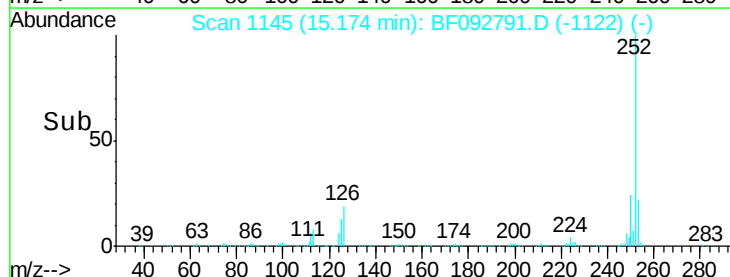
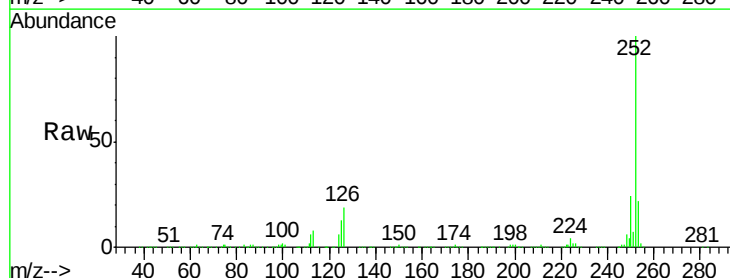
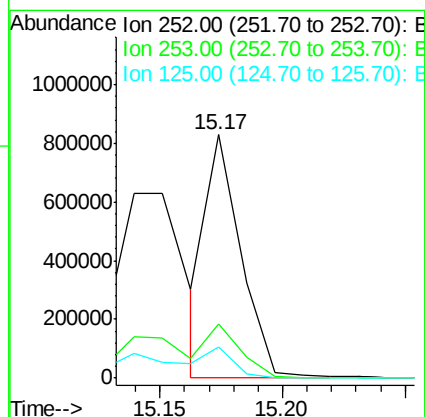
RT: 15.17 min Scan# 1145

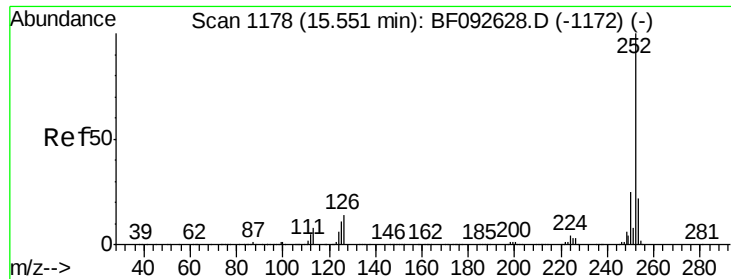
Delta R.T. -0.03 min

Lab File: BF092791.D

Acq: 3 Feb 2017 22:33

Tgt Ion:252 Resp: 814422
 Ion Ratio Lower Upper
 252 100
 253 22.0 18.5 27.7
 125 12.8 8.9 13.3





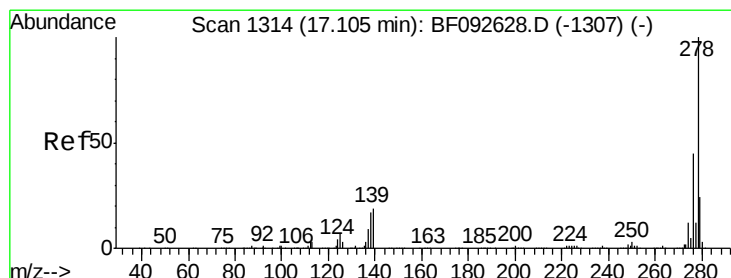
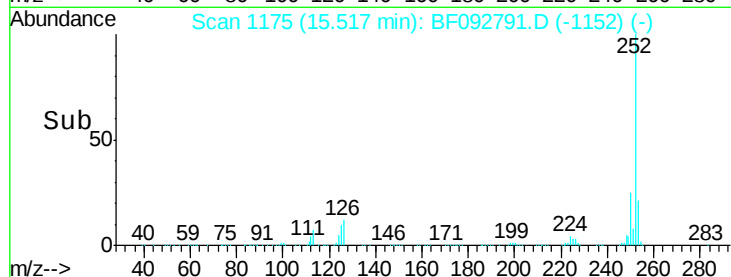
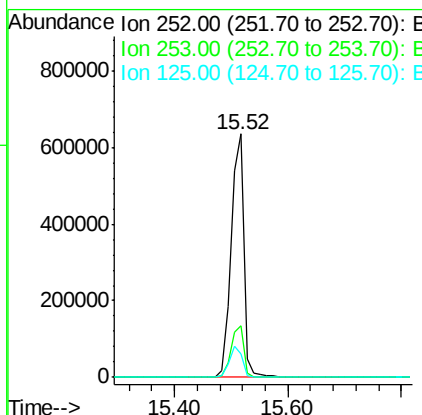
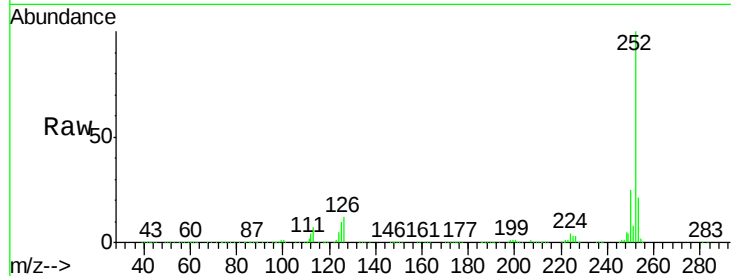
#89
Benzo(a)pyrene
Concen: 45.70 ng
RT: 15.52 min Scan# 1175
Delta R.T. -0.03 min
Lab File: BF092791.D
Acq: 3 Feb 2017 22:33

Instrument :
BNA_F
ClientSampleId :
WC-B6-B7-001MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.1	18.2	27.2
125	9.6	10.0	15.0

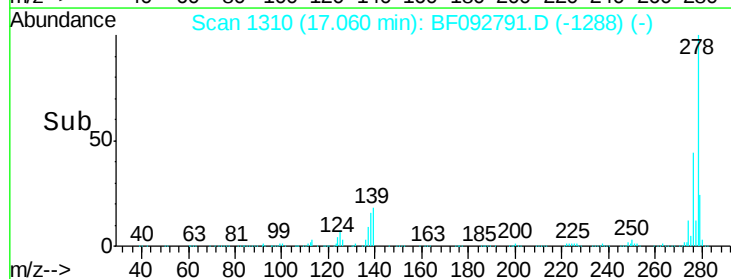
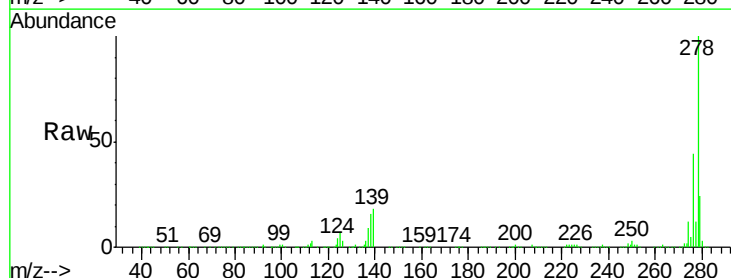
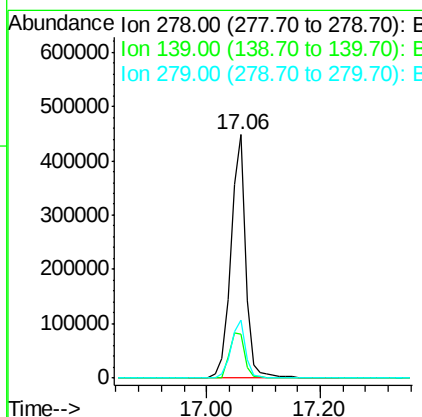
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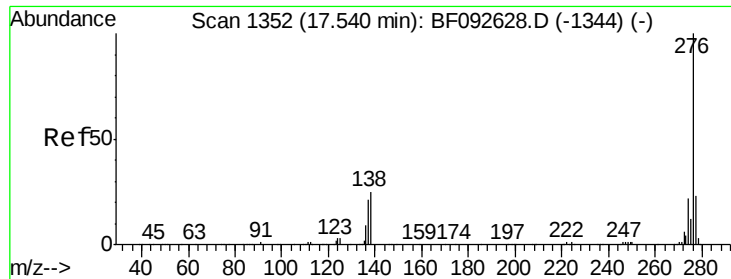
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#90
Dibenzo(a,h)anthracene
Concen: 46.71 ng
RT: 17.06 min Scan# 1310
Delta R.T. -0.05 min
Lab File: BF092791.D
Acq: 3 Feb 2017 22:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	18.0	14.8	22.2
279	23.8	19.8	29.6





#91
 Benzo(g,h,i)perylene
 Concen: 47.65 ng
 RT: 17.48 min Scan# 1347
 Delta R.T. -0.06 min
 Lab File: BF092791.D
 Acq: 3 Feb 2017 22:33

Instrument :
 BNA_F
 ClientSampleId :
 WC-B6-B7-001MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	22.8	19.2	28.8
138	28.9	16.0	24.0

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