

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
 Data File : BF091272.D
 Acq On : 23 Nov 2016 11:46
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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 11/28/2016 4:52:09 PM

Quant Time: Nov 23 12:19:08 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 23 11:54:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	210871	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	863818	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	484840	20.00	ng	0.01
63) Phenanthrene-d10	11.40	188	802877	20.00	ng	0.00
75) Chrysene-d12	14.04	240	574246	20.00	ng	0.00
86) Perylene-d12	15.47	264	472621	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	1522955	120.07	ng	0.00
7) Phenol-d6	6.51	99	1888602	124.52	ng	0.01
23) Nitrobenzene-d5	7.45	82	1706591	108.94	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	580878	128.33	ng	0.01
44) 2-Fluorobiphenyl	9.25	172	3195035	115.09	ng	0.01
78) Terphenyl-d14	12.99	244	2497360	98.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	353176	61.27	ng	87
3) Pyridine	3.22	79	960434	63.72	ng	# 85
4) n-Nitrosodimethylamine	3.18	42	543955	66.87	ng	95
6) Aniline	6.54	93	1261967	69.27	ng	# 69
8) 2-Chlorophenol	6.67	128	836944	61.59	ng	99
9) Benzaldehyde	6.42	77	434226	57.02	ng	91
10) Phenol	6.52	94	926009	52.19	ng	95
11) bis(2-Chloroethyl)ether	6.62	93	845932	61.18	ng	92
12) 1,3-Dichlorobenzene	6.82	146	848652m	57.44	ng	
13) 1,4-Dichlorobenzene	6.90	146	907207	58.77	ng	97
14) 1,2-Dichlorobenzene	7.06	146	835831m	60.97	ng	
15) Benzyl Alcohol	7.02	79	745229	62.55	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.16	45	1703004	64.36	ng	72
17) 2-Methylphenol	7.14	107	685342	50.16	ng	# 76
18) Hexachloroethane	7.40	117	338654	59.29	ng	95
19) n-Nitroso-di-n-propylamine	7.31	70	645553	58.24	ng	# 91
20) 3+4-Methylphenols	7.29	107	776243	56.81	ng	# 74
22) Acetophenone	7.30	105	1085780	52.72	ng	# 88
24) Nitrobenzene	7.47	77	1019124	58.44	ng	# 87
25) Isophorone	7.71	82	1588584	53.76	ng	100
26) 2-Nitrophenol	7.78	139	374030	50.20	ng	99
27) 2,4-Dimethylphenol	7.82	122	794860	67.70	ng	93
28) bis(2-Chloroethoxy)methane	7.92	93	934524	57.86	ng	100
29) 2,4-Dichlorophenol	8.02	162	648894	55.55	ng	96
30) 1,2,4-Trichlorobenzene	8.11	180	789166	60.48	ng	98
31) Naphthalene	8.19	128	2253205	55.83	ng	99
32) Benzoic acid	7.97	122	685937	79.46	ng	# 78
33) 4-Chloroaniline	8.24	127	1043460	63.88	ng	97
34) Hexachlorobutadiene	8.32	225	467580	60.44	ng	99
35) Caprolactam	8.62	113	195188	59.34	ng	98
36) 4-Chloro-3-methylphenol	8.72	107	680221	53.14	ng	98
37) 2-Methylnaphthalene	8.88	142	1567698	57.93	ng	92
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	709301	51.88	ng	99
40) Hexachlorocyclopentadiene	9.04	237	324039	75.92	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	513618	61.73	ng	94
43) 2,4,5-Trichlorophenol	9.20	196	502563	57.66	ng	95
45) 1,1'-Biphenyl	9.34	154	1764338	47.71	ng	98
46) 2-Chloronaphthalene	9.37	162	1351874	49.14	ng	98
47) 2-Nitroaniline	9.46	65	496670	48.65	ng	# 76
48) Acenaphthylene	9.79	152	2364287	57.11	ng	99
49) Dimethylphthalate	9.65	163	1513171	46.78	ng	97
50) 2,6-Dinitrotoluene	9.71	165	412705	59.52	ng	86
51) Acenaphthene	9.96	154	1612587	62.82	ng	97
52) 3-Nitroaniline	9.88	138	471170	63.73	ng	81
53) 2,4-Dinitrophenol	9.97	184	146548	37.88	ng	# 76
54) Dibenzofuran	10.13	168	2181141	61.01	ng	94
55) 4-Nitrophenol	10.03	139	346750	94.28	ng	# 65
56) 2,4-Dinitrotoluene	10.11	165	548501	62.82	ng	# 79
57) Fluorene	10.48	166	1623777	56.11	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.25	232	421642	57.46	ng	94
59) Diethylphthalate	10.35	149	1644647	52.45	ng	96
60) 4-Chlorophenyl-phenylether	10.46	204	690805	50.84	ng	# 87
61) 4-Nitroaniline	10.49	138	396971	52.12	ng	89
62) Azobenzene	10.62	77	1782141	47.79	ng	89
64) 4,6-Dinitro-2-methylphenol	10.52	198	267668	52.23	ng	# 35
65) n-Nitrosodiphenylamine	10.59	169	1420387	58.71	ng	98
66) 4-Bromophenyl-phenylether	10.96	248	524911	62.55	ng	# 83
67) Hexachlorobenzene	11.01	284	537214	58.67	ng	# 80
68) Atrazine	11.10	200	186022	20.89	ng	98
69) Pentachlorophenol	11.21	266	330957	91.28	ng	96
70) Phenanthrene	11.42	178	2307238	54.67	ng	99
71) Anthracene	11.48	178	2259357	53.73	ng	99
72) Carbazole	11.63	167	1913098	49.66	ng	99
73) Di-n-butylphthalate	11.97	149	2531296	55.21	ng	99
74) Fluoranthene	12.61	202	2209400	48.07	ng	97
76) Benzidine	12.73	184	610056	47.30	ng	98
77) Pyrene	12.84	202	2291617	52.03	ng	98
79) Butylbenzylphthalate	13.47	149	1085303	58.69	ng	90
80) Benzo(a)anthracene	14.03	228	1751839	50.36	ng	98
81) 3,3'-Dichlorobenzidine	14.00	252	621951	51.58	ng	# 98
82) Chrysene	14.07	228	1665876	46.58	ng	99
83) Bis(2-ethylhexyl)phthalate	14.03	149	1216551	51.91	ng	# 94
84) Di-n-octyl phthalate	14.64	149	1904680	46.41	ng	99
85) Indeno(1,2,3-cd)pyrene	16.90	276	1660736	58.39	ng	96
87) Benzo(b)fluoranthene	15.06	252	1523501	53.64	ng	98
88) Benzo(k)fluoranthene	15.09	252	1538051m	53.60	ng	
89) Benzo(a)pyrene	15.41	252	1448743	55.62	ng	98
90) Dibenzo(a,h)anthracene	16.91	278	1456685	67.87	ng	# 95
91) Benzo(g,h,i)perylene	17.32	276	1451858	66.18	ng	98

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

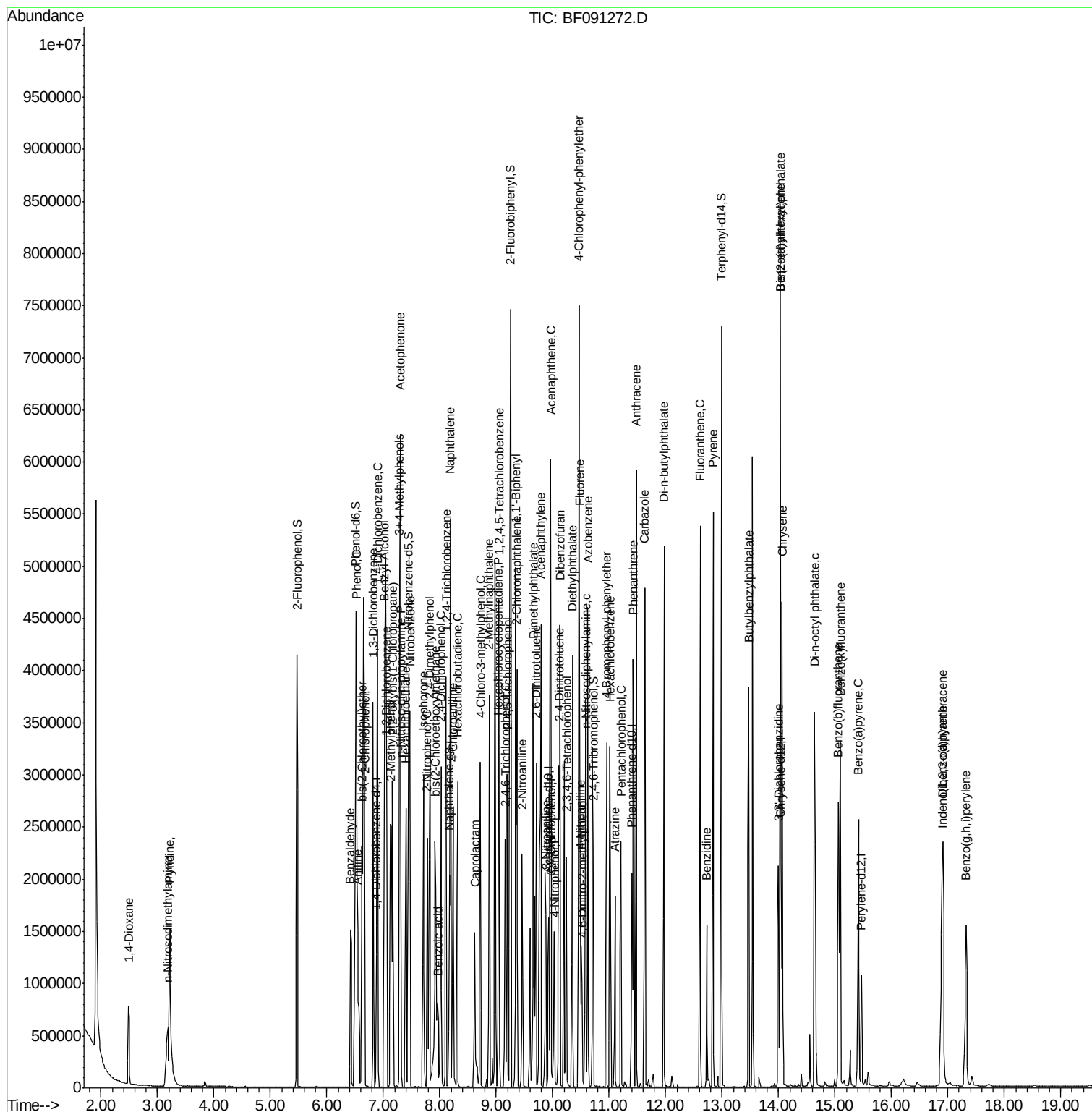
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ALS Vial  : 7      Sample Multiplier: 1
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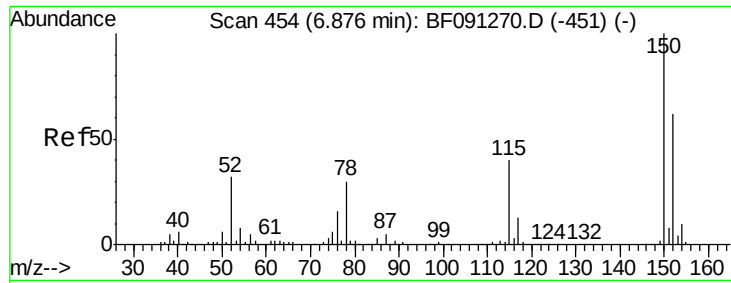
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.88 min Scan# 454

Delta R.T. 0.00 min

Lab File: BF091272.D

Acq: 23 Nov 2016 11:46

Instrument :

BNA_F

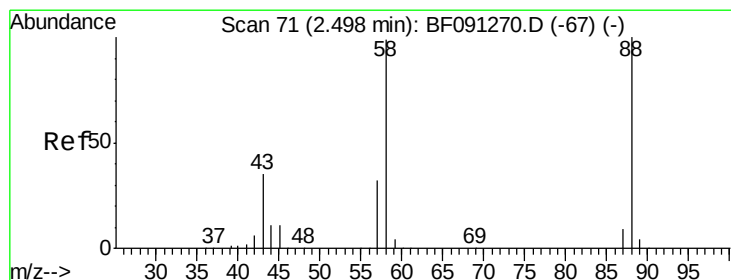
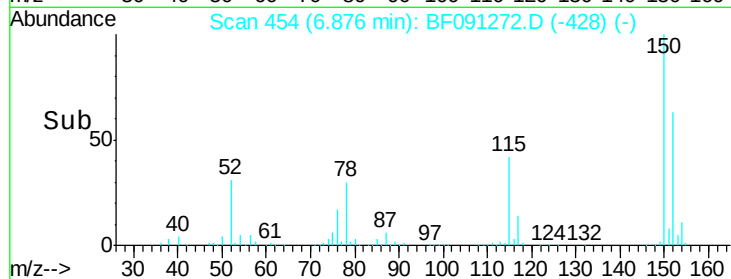
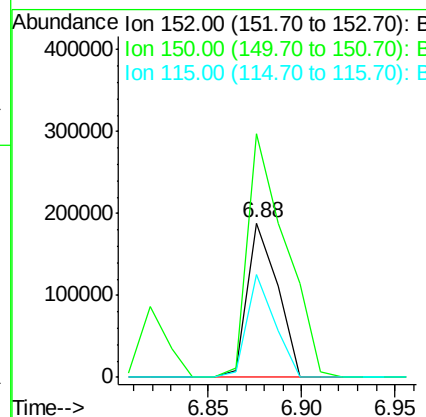
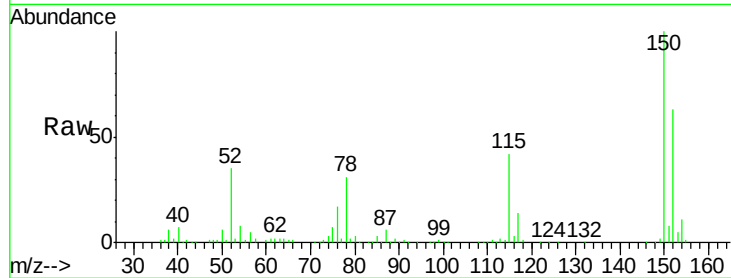
ClientSampleId :

SSTDIC060

Tgt Ion:	152	Resp:	210871
Ion Ratio	Lower	Upper	
152	100		
150	158.1	122.5	183.7
115	67.1	51.8	77.8

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#2

1,4-Dioxane

Concen: 61.27 ng

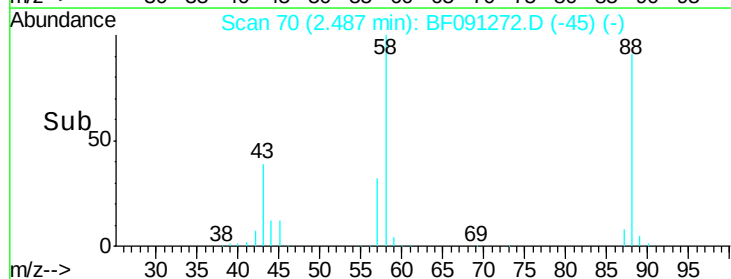
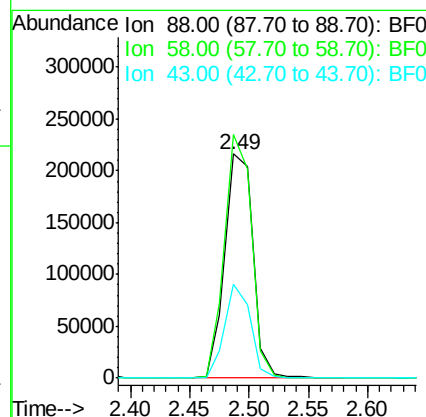
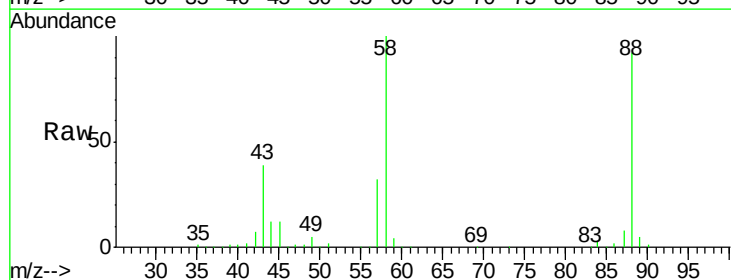
RT: 2.49 min Scan# 70

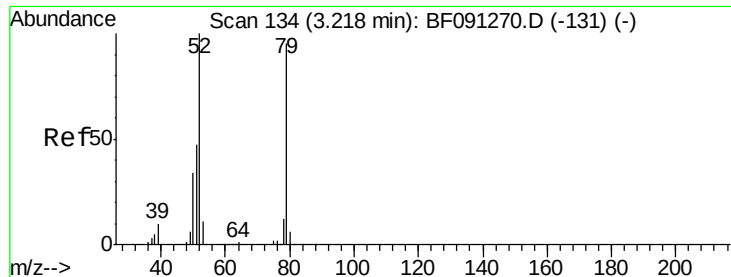
Delta R.T. -0.01 min

Lab File: BF091272.D

Acq: 23 Nov 2016 11:46

Tgt Ion:	88	Resp:	353176
Ion Ratio	Lower	Upper	
88	100		
58	104.9	70.3	105.5
43	39.0	31.3	46.9





#3

Pyridine

Concen: 63.72 ng

RT: 3.22 min Scan# 134

Delta R.T. 0.00 min

Lab File: BF091272.D

Acq: 23 Nov 2016 11:46

Instrument :

BNA_F

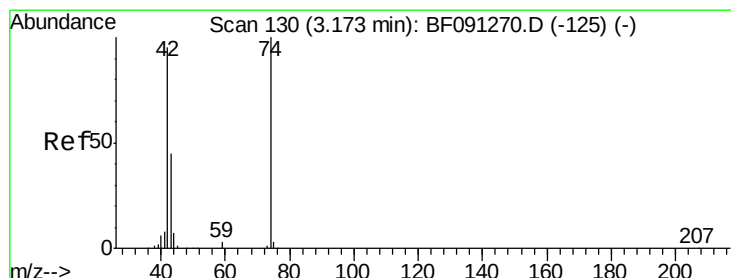
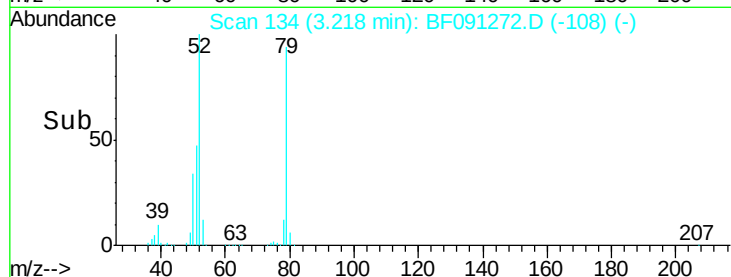
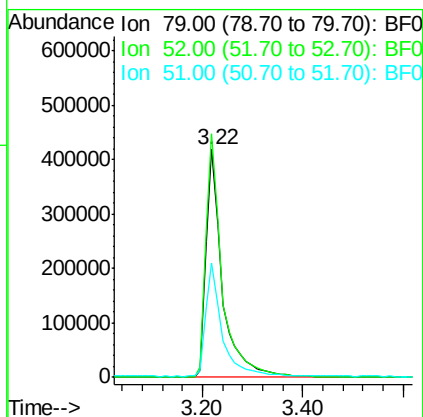
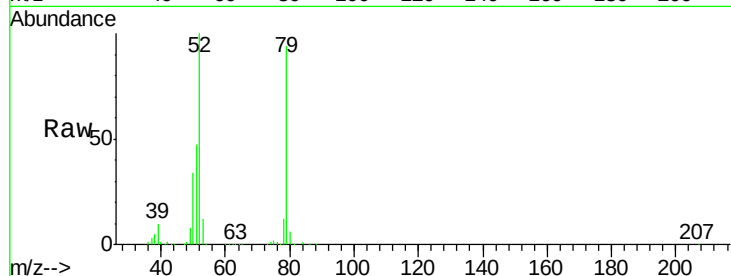
ClientSampleId :

SSTDICC060

Tgt Ion	Ratio	Lower	Upper
79	100		
52	106.7	71.0	106.4#
51	50.3	37.0	55.4

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#4

n-Nitrosodimethylamine

Concen: 66.87 ng

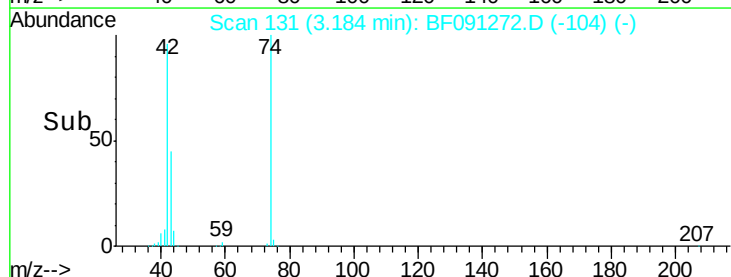
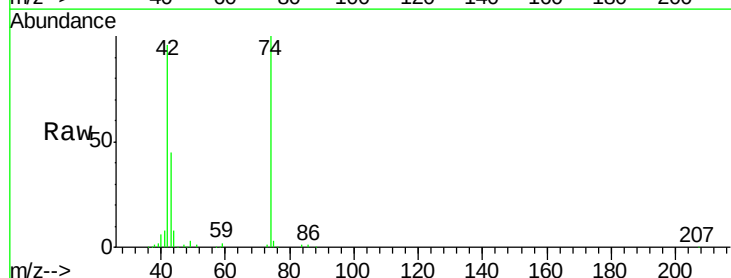
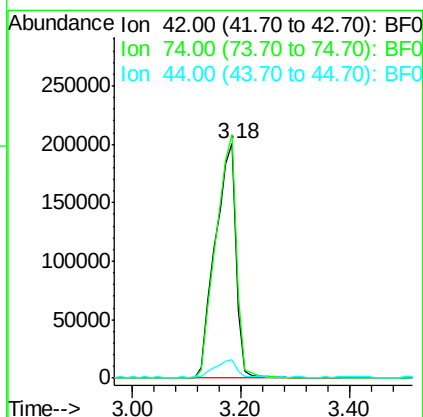
RT: 3.18 min Scan# 131

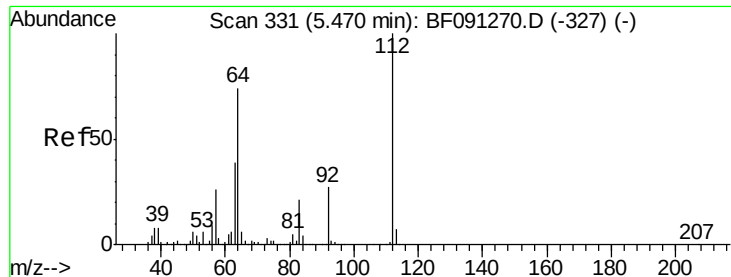
Delta R.T. 0.01 min

Lab File: BF091272.D

Acq: 23 Nov 2016 11:46

Tgt Ion	Ratio	Lower	Upper
42	100		
74	103.8	78.9	118.3
44	8.1	5.8	8.6





#5

2-Fluorophenol

Concen: 120.07 ng

RT: 5.47 min Scan# 331

Delta R.T. 0.00 min

Lab File: BF091272.D

Acq: 23 Nov 2016 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion: 112 Resp: 1522955

Ion Ratio Lower Upper

112 100

64 77.6 61.5 92.3

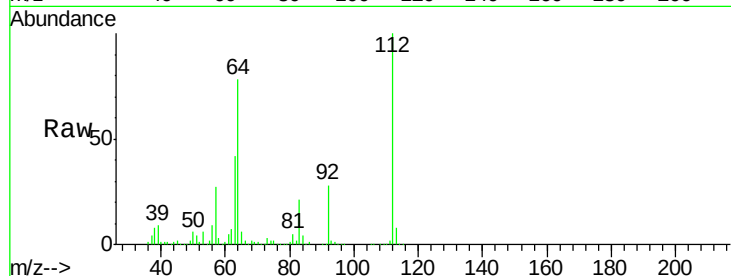
63 41.7 33.3 49.9

Manual Integrations

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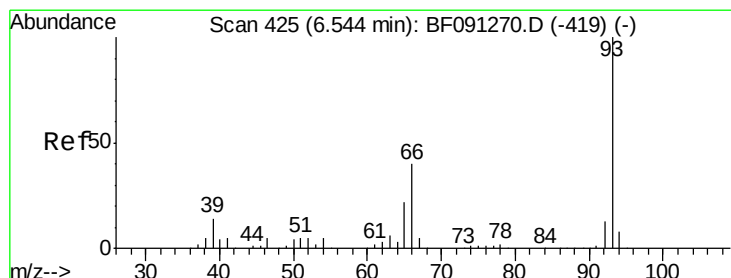
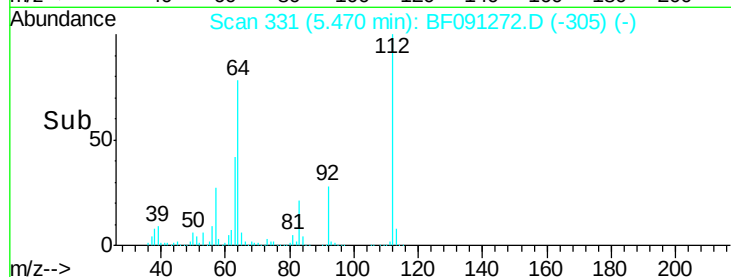
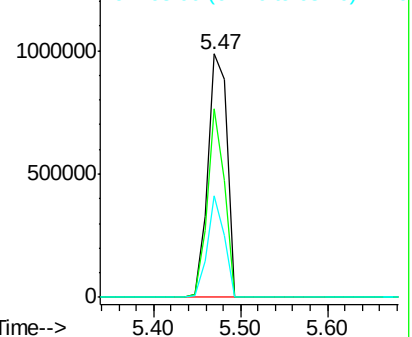
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 69.27 ng

RT: 6.54 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF091272.D

Acq: 23 Nov 2016 11:46

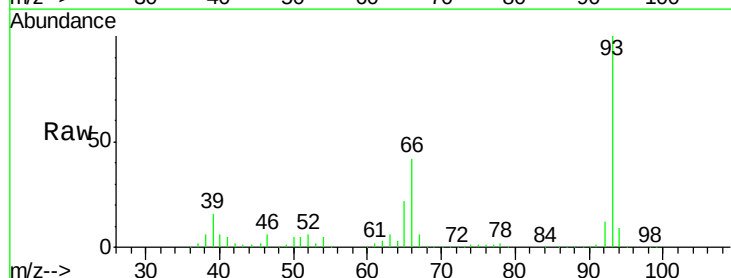
Tgt Ion: 93 Resp: 1261967

Ion Ratio Lower Upper

93 100

66 42.4 55.8 83.6#

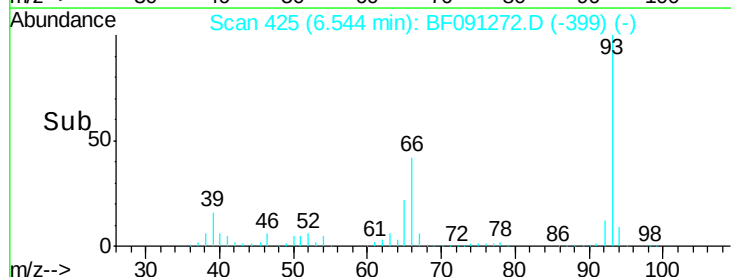
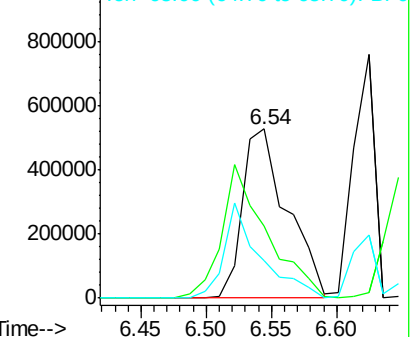
65 21.9 29.9 44.9#

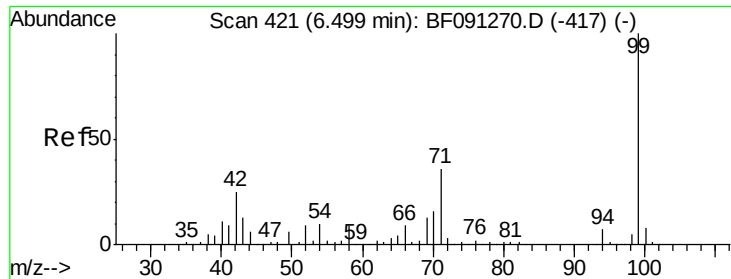


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 124.52 ng

RT: 6.51 min Scan# 422

Delta R.T. 0.01 min

Lab File: BF091272.D

Acq: 23 Nov 2016 11:46

Instrument :

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ClientSampleId :

SSTDIC060

Tgt Ion: 99 Resp: 1888602

Ion Ratio Lower Upper

99 100

42 24.4 20.6 31.0

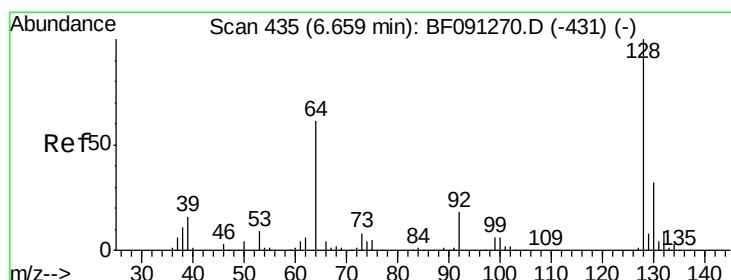
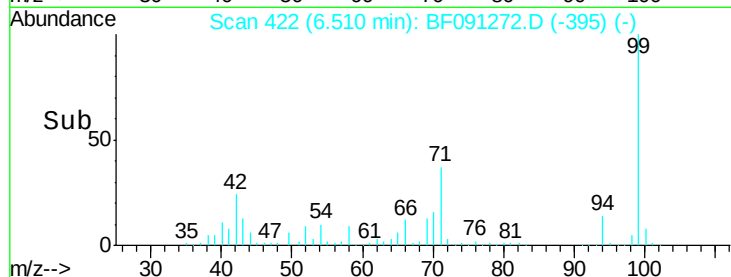
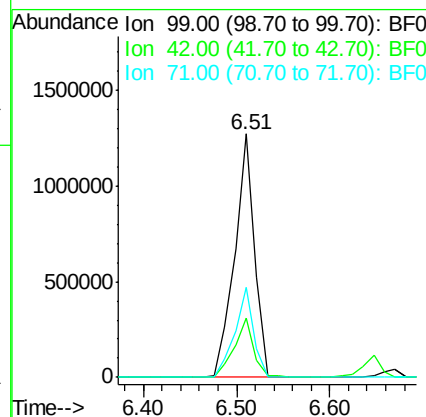
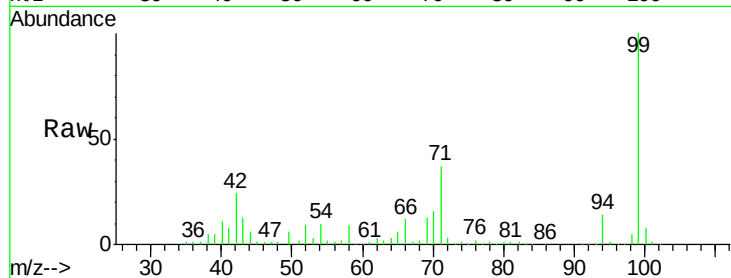
71 37.0 29.9 44.9

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#8

2-Chlorophenol

Concen: 61.59 ng

RT: 6.67 min Scan# 436

Delta R.T. 0.01 min

Lab File: BF091272.D

Acq: 23 Nov 2016 11:46

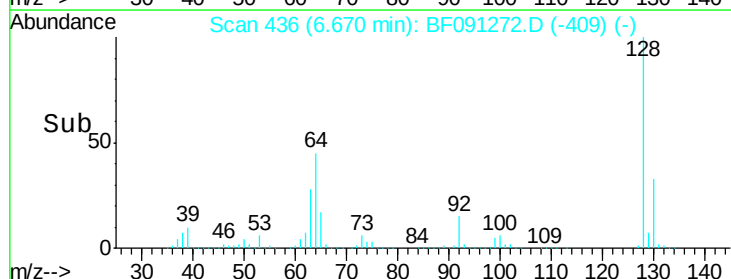
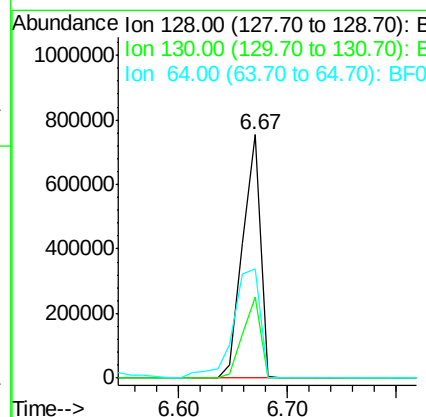
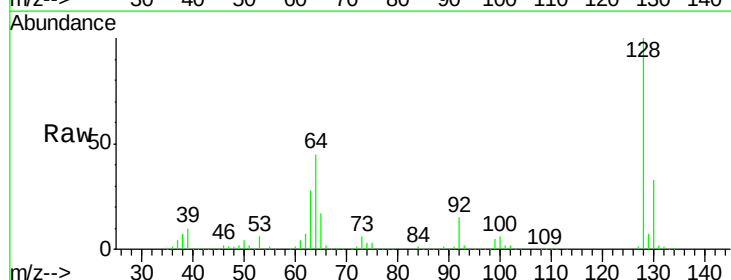
Tgt Ion: 128 Resp: 836944

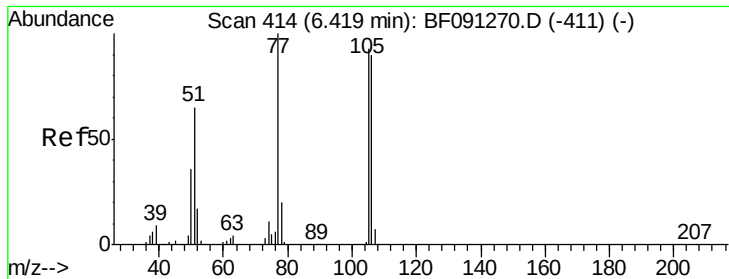
Ion Ratio Lower Upper

128 100

130 33.3 13.1 53.1

64 44.9 24.1 64.1





#9

Benzaldehyde

Concen: 57.02 ng

RT: 6.42 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF091272.D

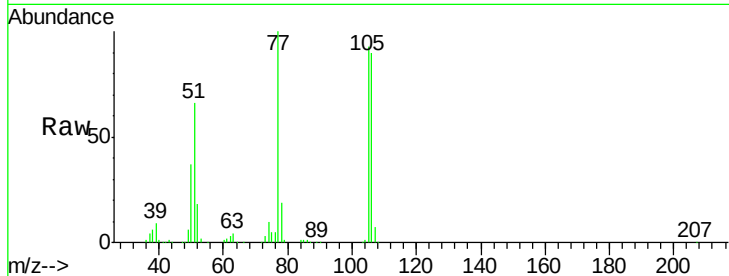
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Instrument :

BNA_F

ClientSampleId :

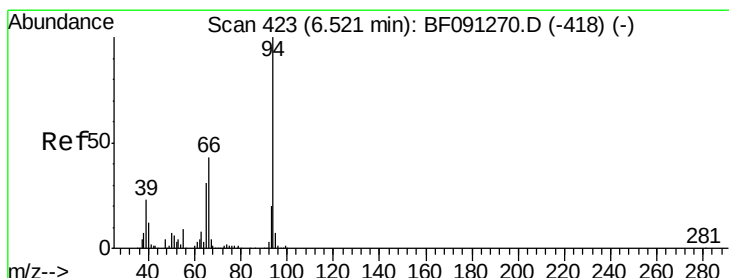
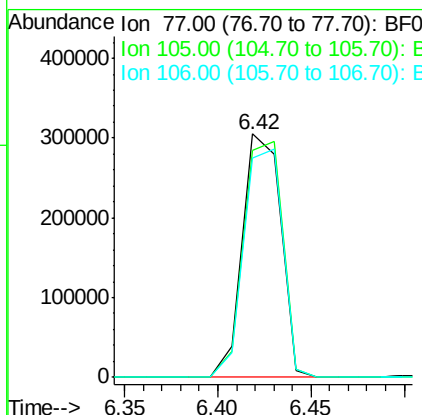
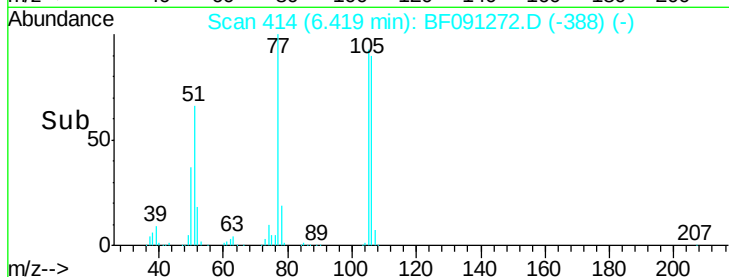
SSTDICC060



Tgt Ion:	77	Resp:	434226
Ion Ratio	Lower	Upper	
77	100		
105	93.3	66.4	106.4
106	90.1	60.9	100.9

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#10

Phenol

Concen: 52.19 ng

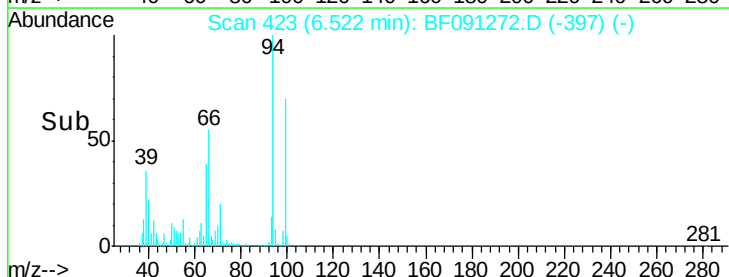
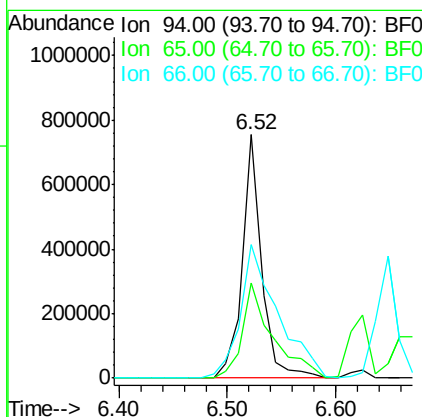
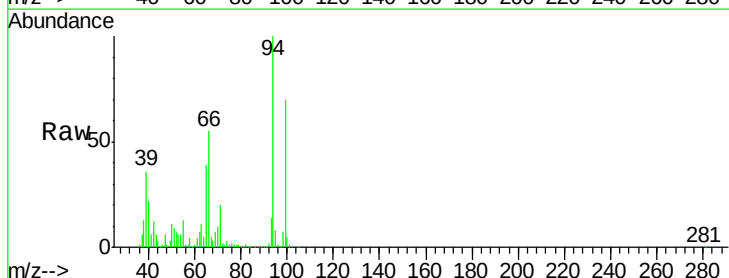
RT: 6.52 min Scan# 423

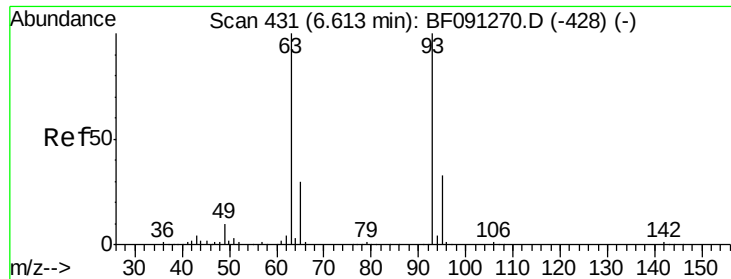
Delta R.T. 0.00 min

Lab File: BF091272.D

Acq: 23 Nov 2016 11:46

Tgt Ion:	94	Resp:	926009
Ion Ratio	Lower	Upper	
94	100		
65	39.1	16.9	56.9
66	54.9	30.6	70.6





#11

bis(2-Chloroethyl)ether

Concen: 61.18 ng

RT: 6.62 min Scan# 432

Delta R.T. 0.01 min

Lab File: BF091272.D

Acq: 23 Nov 2016 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 93 Resp: 845932

Ion Ratio Lower Upper

93 100

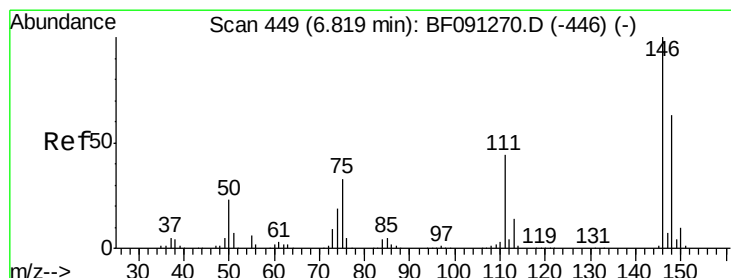
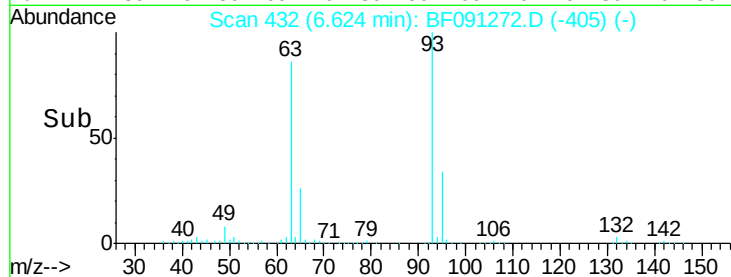
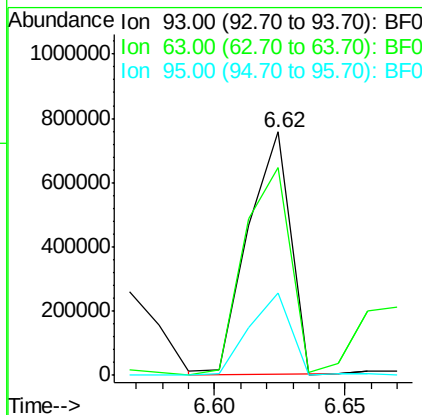
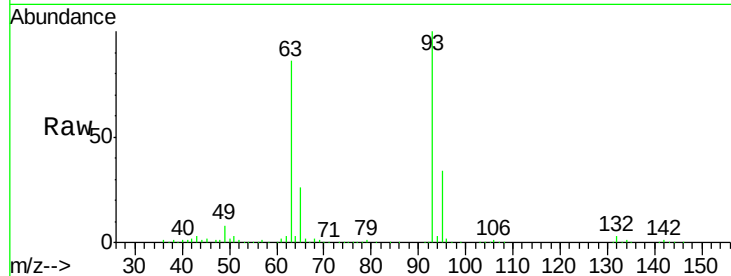
63 85.6 74.8 114.8

95 33.7 12.4 52.4

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#12

1,3-Dichlorobenzene

Concen: 57.44 ng m

RT: 6.82 min Scan# 449

Delta R.T. 0.00 min

Lab File: BF091272.D

Acq: 23 Nov 2016 11:46

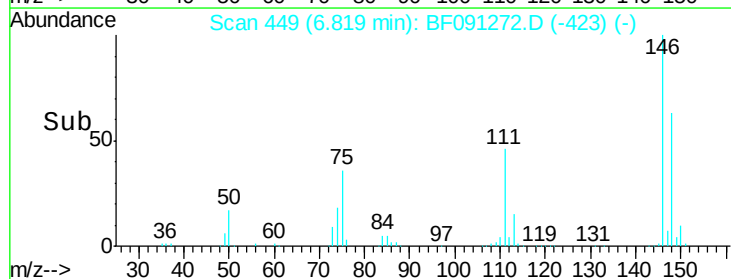
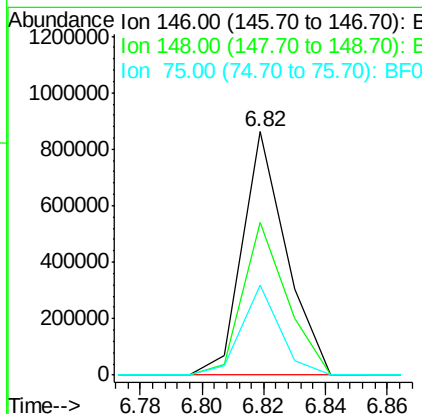
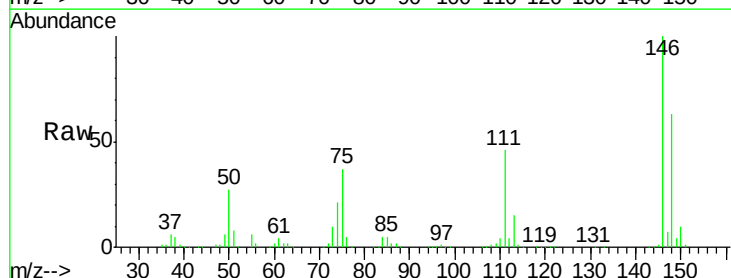
Tgt Ion: 146 Resp: 848652

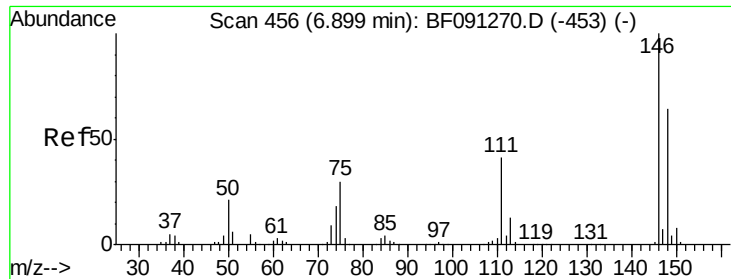
Ion Ratio Lower Upper

146 100

148 62.6 51.4 77.0

75 37.1 23.6 35.4#





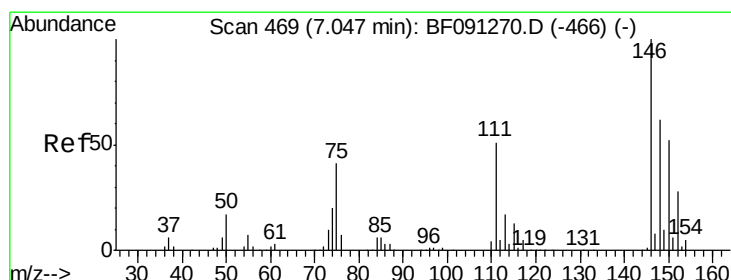
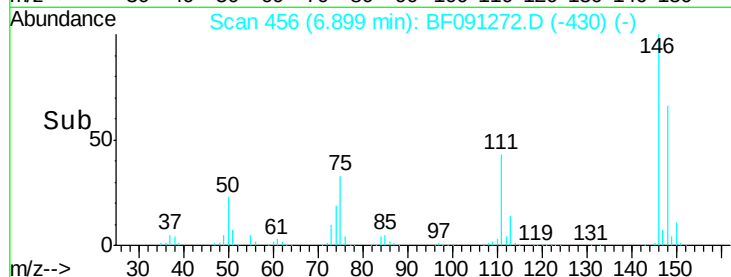
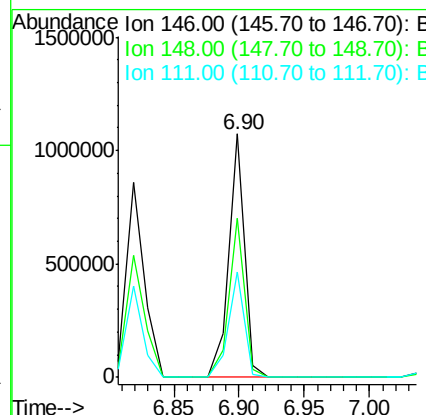
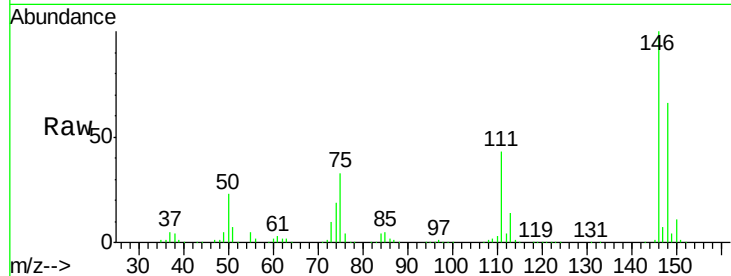
#13
 1,4-Dichlorobenzene
 Concen: 58.77 ng
 RT: 6.90 min Scan# 456
 Delta R.T. 0.00 min
 Lab File: BF091272.D
 Acq: 23 Nov 2016 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.4	77.0
111	43.3	32.2	48.2

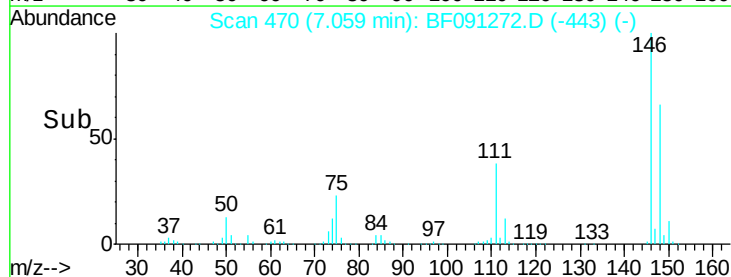
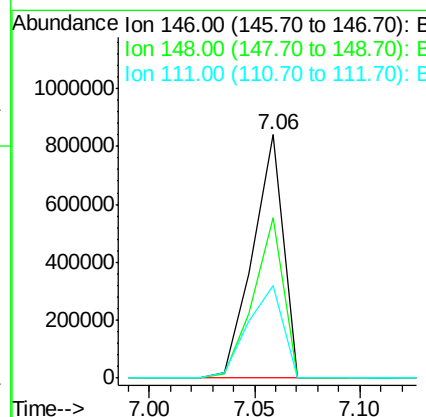
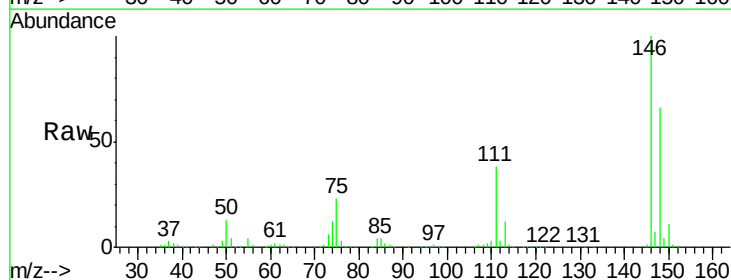
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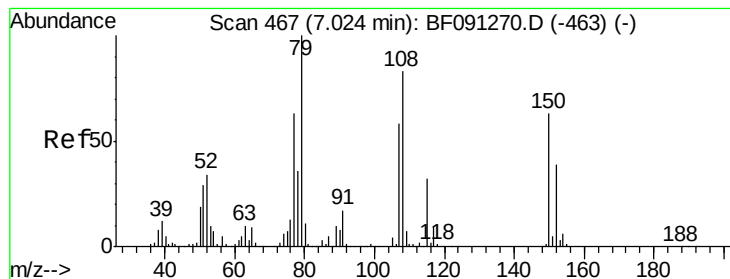
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#14
 1,2-Dichlorobenzene
 Concen: 60.97 ng m
 RT: 7.06 min Scan# 470
 Delta R.T. 0.01 min
 Lab File: BF091272.D
 Acq: 23 Nov 2016 11:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.0	76.6
111	38.2	38.9	58.3#





#15

Benzyl Alcohol

Concen: 62.55 ng

RT: 7.02 min Scan# 467

Delta R.T. 0.00 min

Lab File: BF091272.D

Acq: 23 Nov 2016 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion: 79 Resp: 745229
Ion Ratio Lower Upper

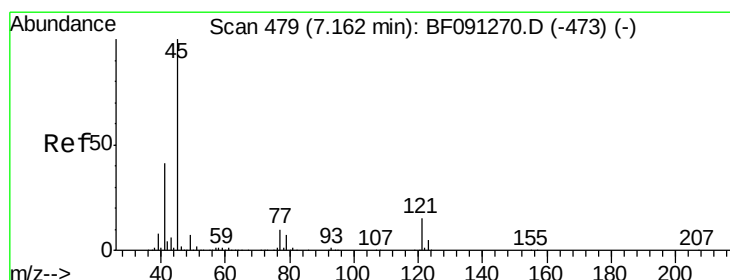
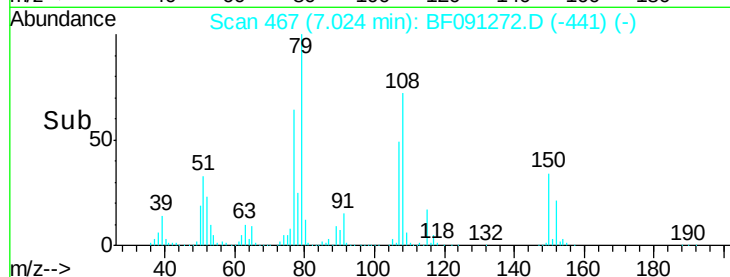
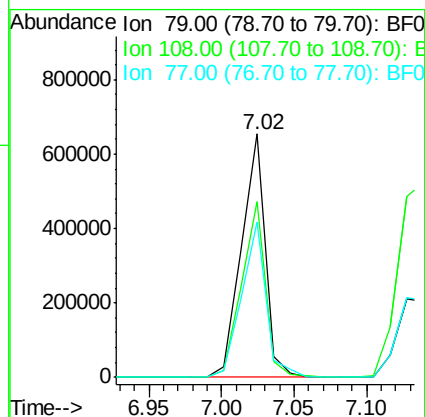
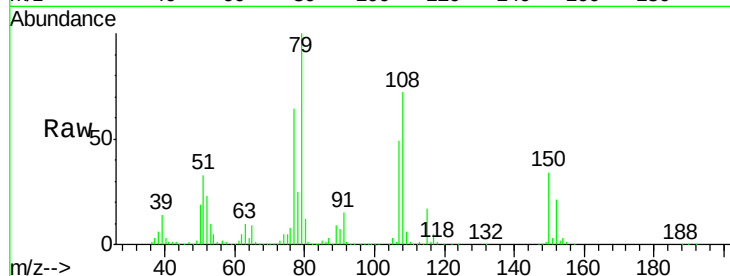
79 100

108 71.9 62.7 94.1

77 63.8 51.7 77.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 64.36 ng

RT: 7.16 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF091272.D

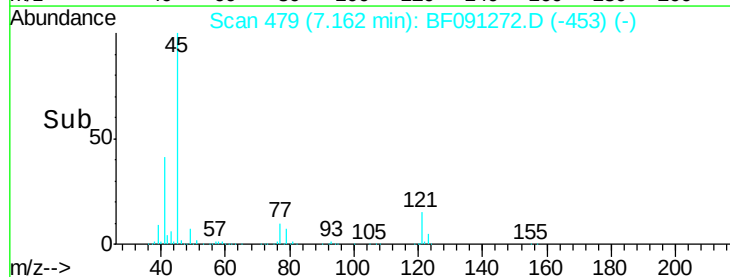
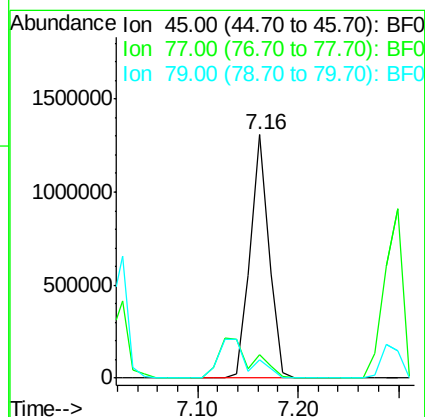
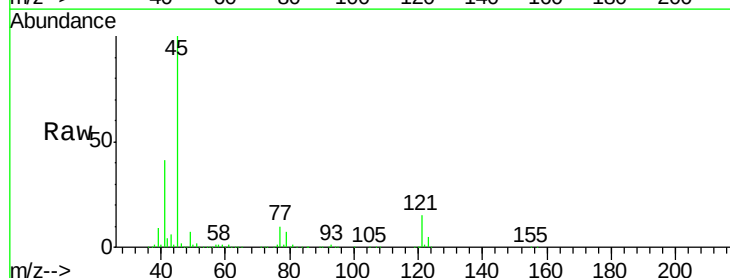
Acq: 23 Nov 2016 11:46

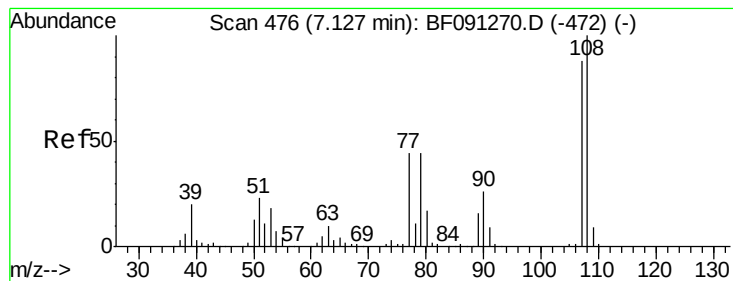
Tgt Ion: 45 Resp: 1703004
Ion Ratio Lower Upper

45 100

77 9.6 3.8 43.8

79 7.4 0.2 40.2





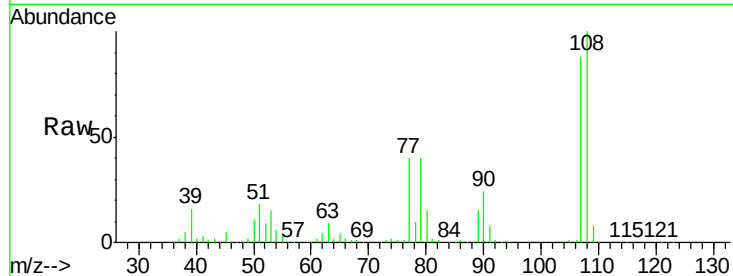
#17
2-Methylphenol
Concen: 50.16 ng
RT: 7.14 min Scan# 477
Delta R.T. 0.01 min
Lab File: BF091272.D
Acq: 23 Nov 2016 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	685342		
108	114.0	67.7	101.5#	
77	45.5	40.7	61.1	
79	45.2	23.4	35.2#	

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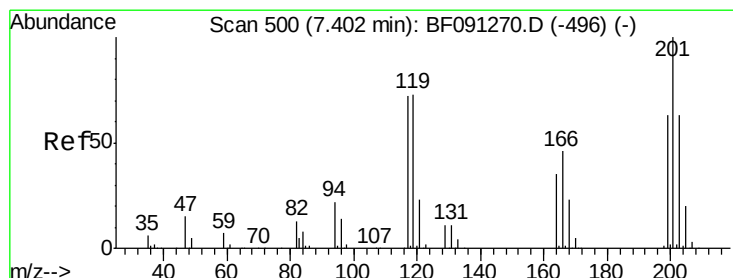
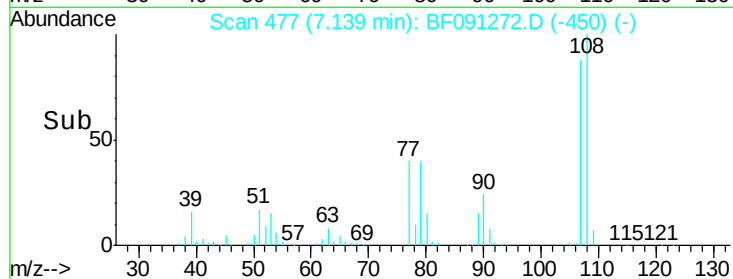
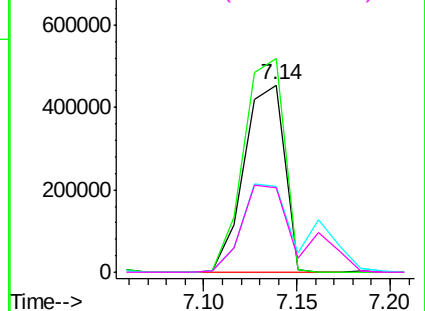
Abundance

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: 59.29 ng
RT: 7.40 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF091272.D
Acq: 23 Nov 2016 11:46

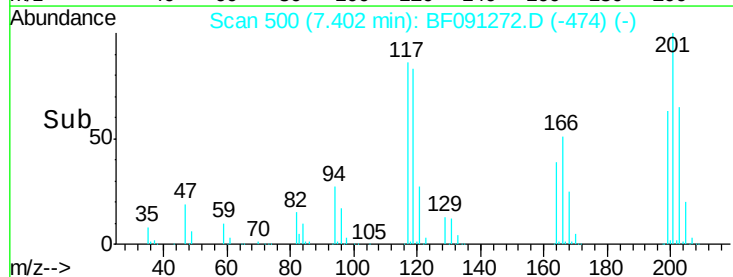
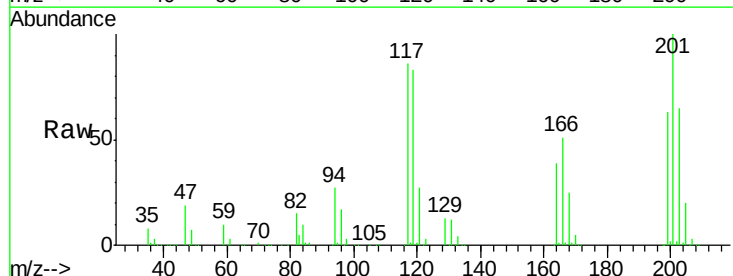
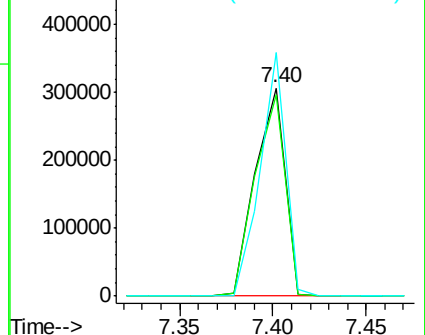
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	338654		
119	96.9	78.6	118.0	
201	116.8	86.7	130.1	

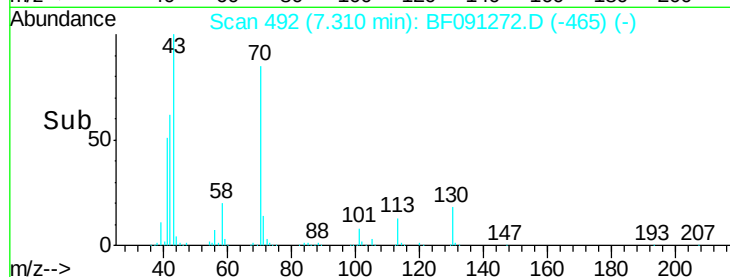
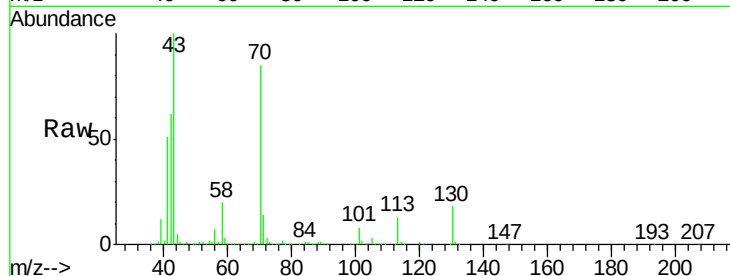
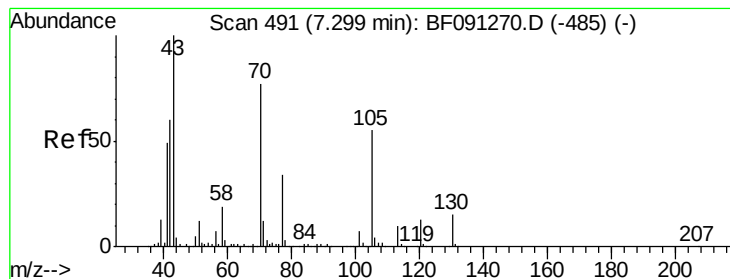
Abundance

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: 58.24 ng

RT: 7.31 min Scan# 492

Delta R.T. 0.01 min

Lab File: BF091272.D

Acq: 23 Nov 2016 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 645553
Ion Ratio Lower Upper

70 100

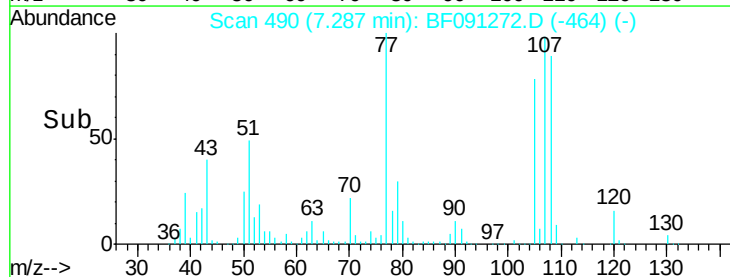
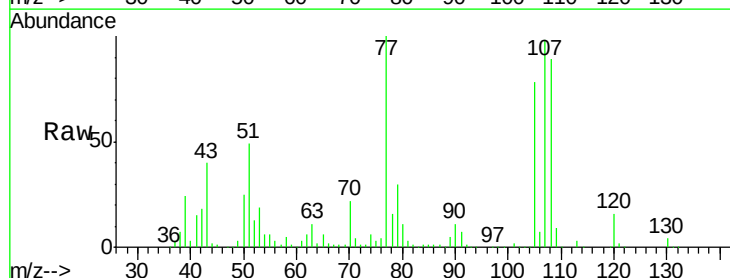
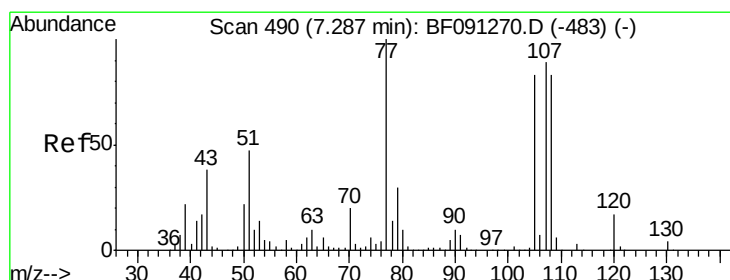
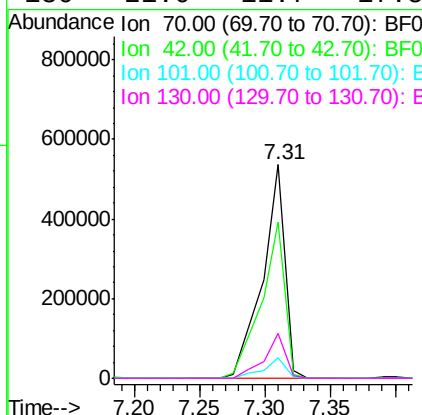
42 73.1 64.8 97.2

101 9.4 6.2 9.4#

130 21.0 11.7 17.5#

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#20

3+4-Methylphenols

Concen: 56.81 ng

RT: 7.29 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF091272.D

Acq: 23 Nov 2016 11:46

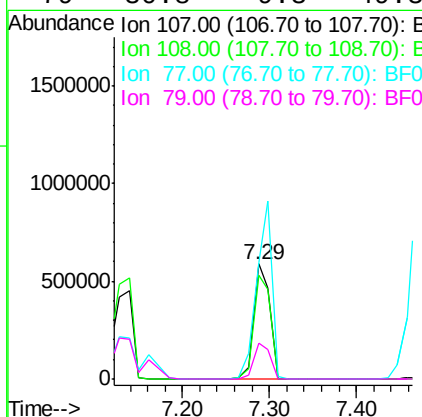
Tgt Ion: 107 Resp: 776243
Ion Ratio Lower Upper

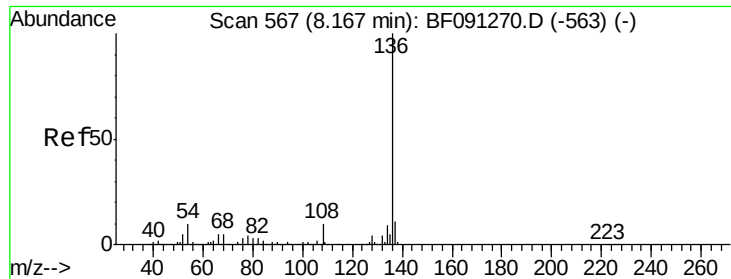
107 100

108 90.1 64.6 104.6

77 101.6 30.9 70.9#

79 30.8 9.3 49.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.17 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF091272.D

Acq: 23 Nov 2016 11:46

Instrument :

BNA_F

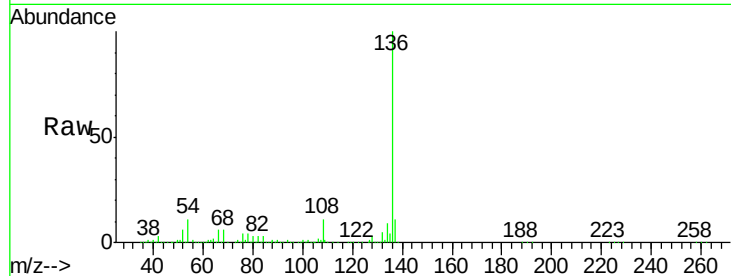
ClientSampleId :

SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	863818		
137	11.2	9.1	13.7	
54	11.4	9.1	13.7	
68	5.8	5.9	8.9#	

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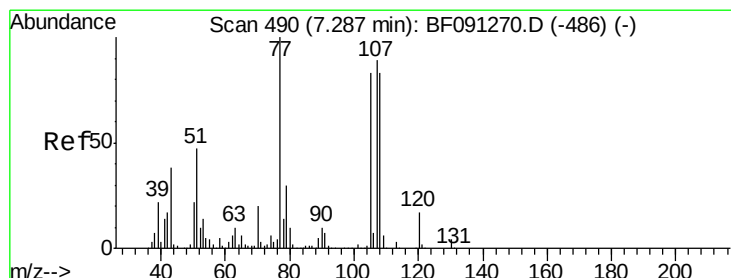
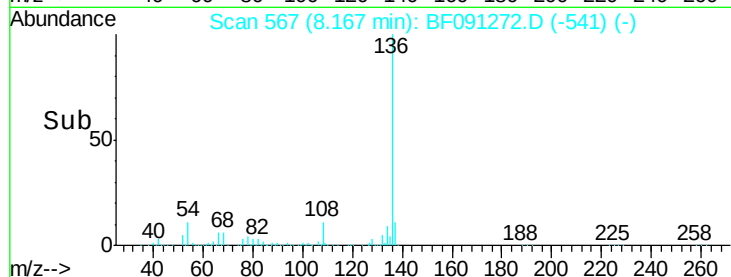
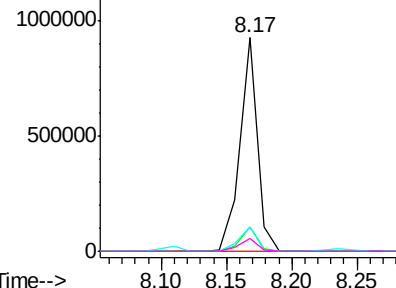


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 52.72 ng

RT: 7.30 min Scan# 491

Delta R.T. 0.01 min

Lab File: BF091272.D

Acq: 23 Nov 2016 11:46

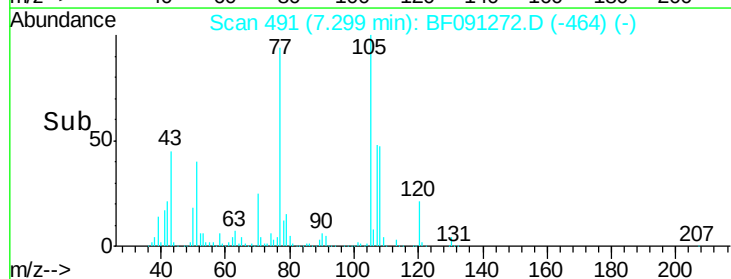
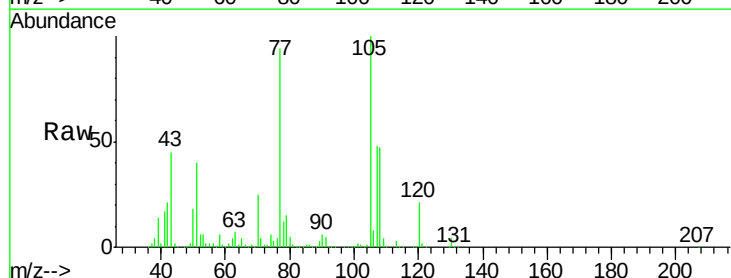
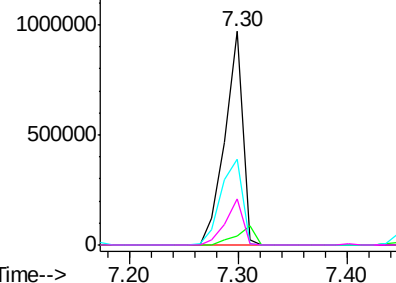
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1085780		
71	4.2	7.9	11.9#	
51	40.5	24.5	36.7#	
120	21.4	16.6	24.8	

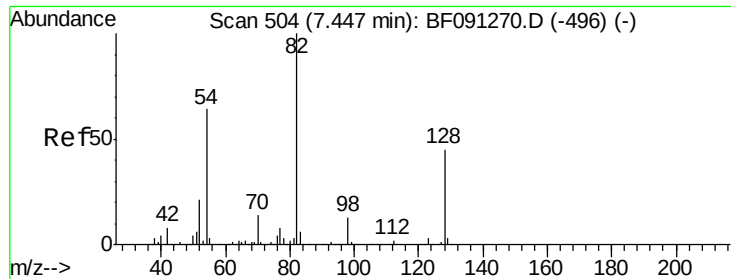
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





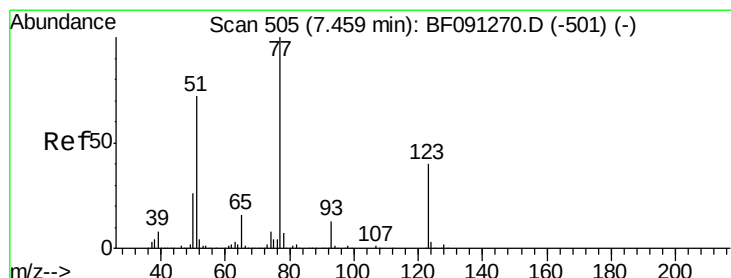
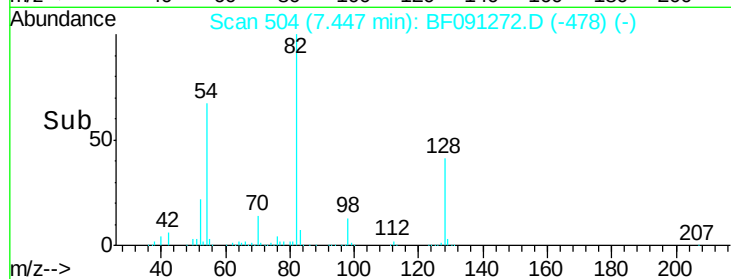
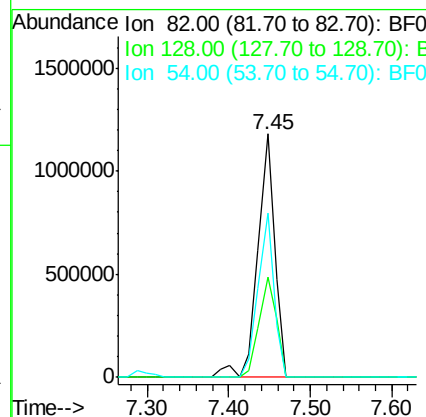
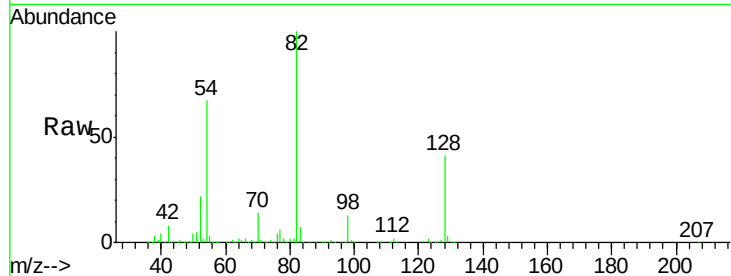
#23
 Nitrobenzene-d5
 Concen: 108.94 ng
 RT: 7.45 min Scan# 504
 Delta R.T. 0.00 min
 Lab File: BF091272.D
 Acq: 23 Nov 2016 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.0	31.8	47.6
54	67.5	49.1	73.7

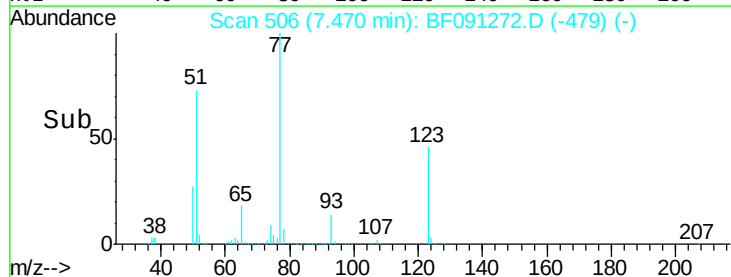
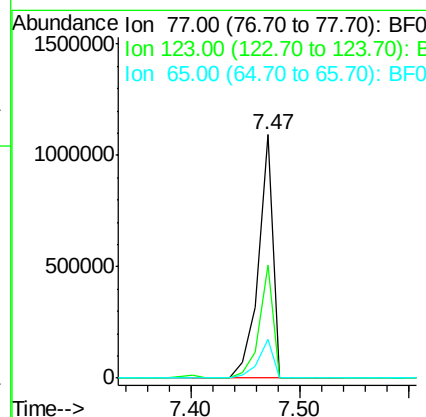
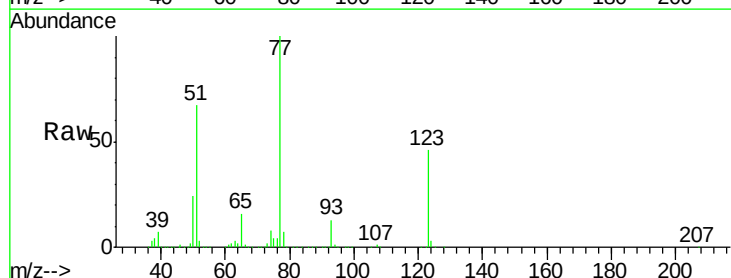
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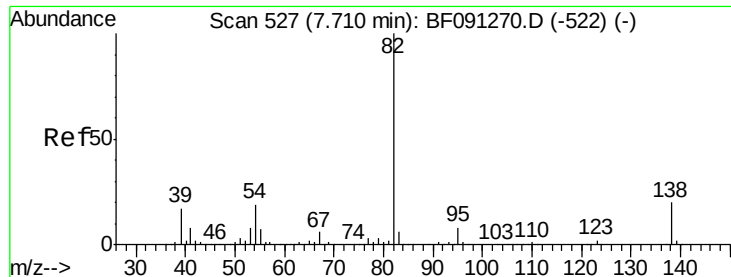
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#24
 Nitrobenzene
 Concen: 58.44 ng
 RT: 7.47 min Scan# 506
 Delta R.T. 0.01 min
 Lab File: BF091272.D
 Acq: 23 Nov 2016 11:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.3	28.5	42.7#
65	15.8	12.5	18.7





#25

Isophorone

Concen: 53.76 ng

RT: 7.71 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF091272.D

Acq: 23 Nov 2016 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 1588584

Ion Ratio Lower Upper

82 100

95 7.5 5.7 8.5

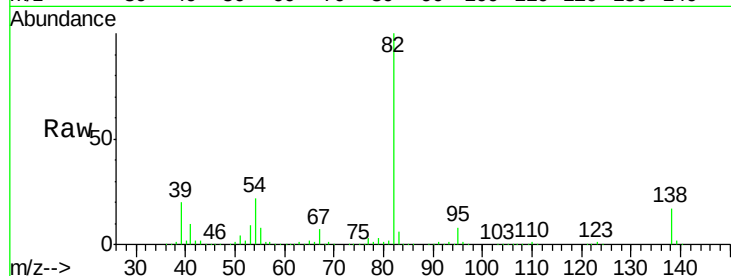
138 16.8 13.4 20.0

Manual Integrations

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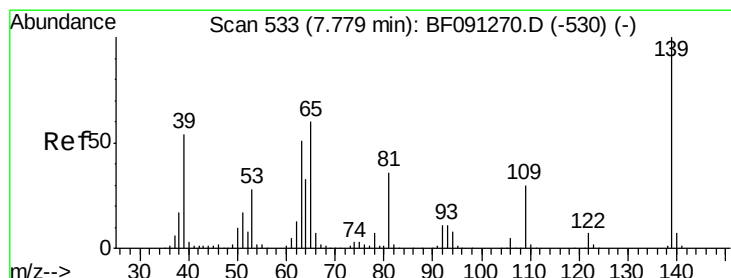
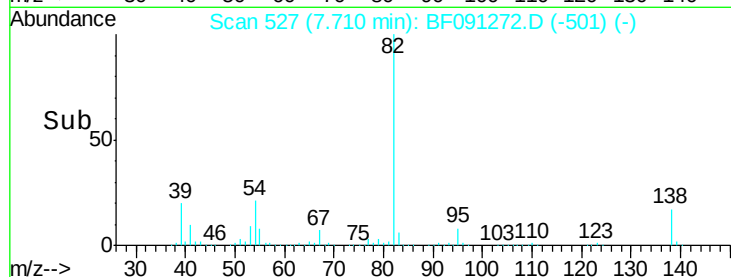
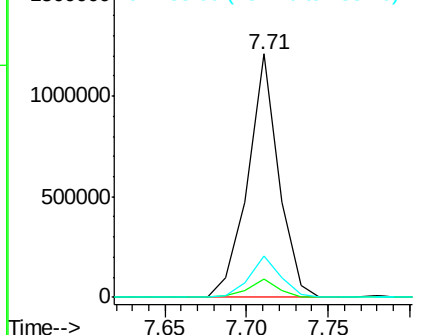
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Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 50.20 ng

RT: 7.78 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF091272.D

Acq: 23 Nov 2016 11:46

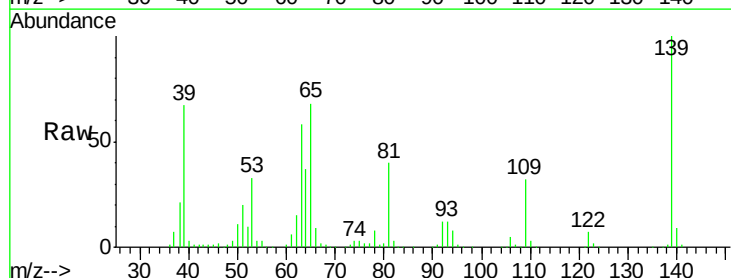
Tgt Ion: 139 Resp: 374030

Ion Ratio Lower Upper

139 100

109 31.8 25.3 37.9

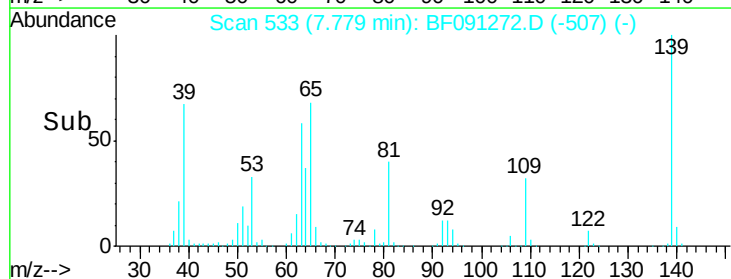
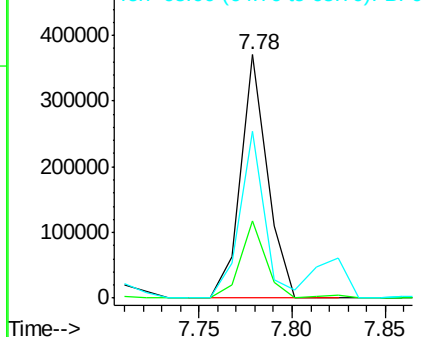
65 68.4 55.4 83.2

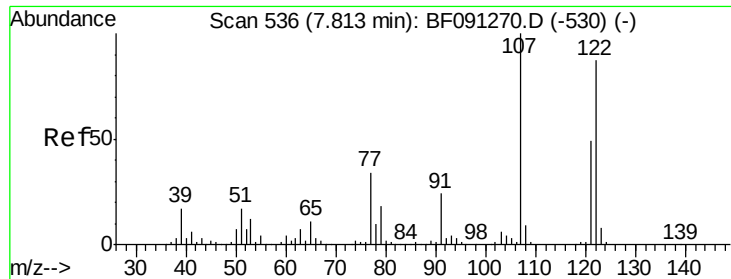


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





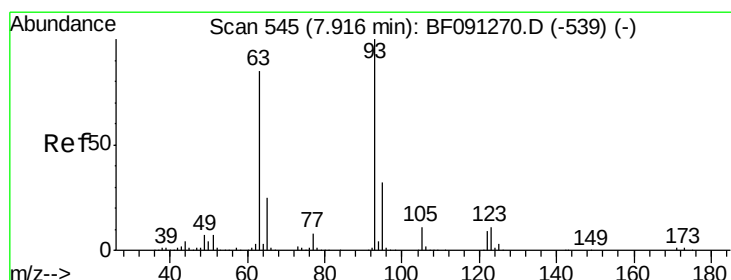
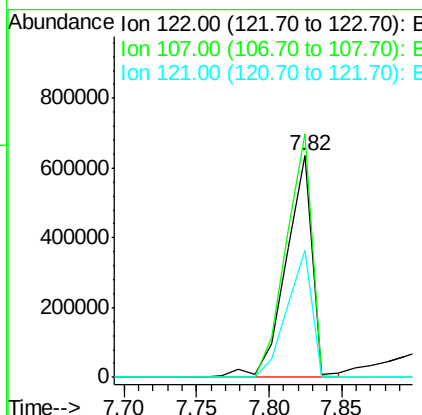
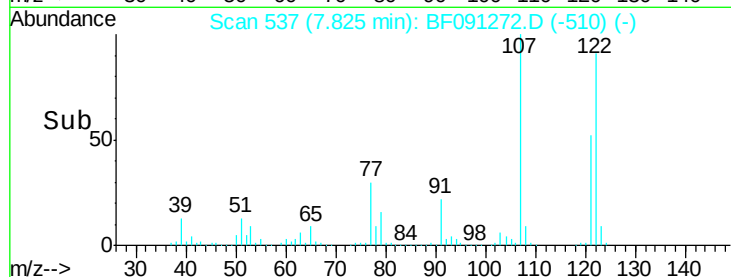
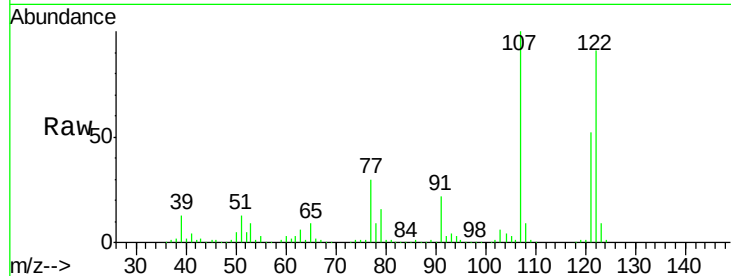
#27
2,4-Dimethylphenol
Concen: 67.70 ng
RT: 7.82 min Scan# 537
Delta R.T. 0.01 min
Lab File: BF091272.D
Acq: 23 Nov 2016 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	794860		
107	109.9	96.8	145.2	
121	57.7	47.7	71.5	

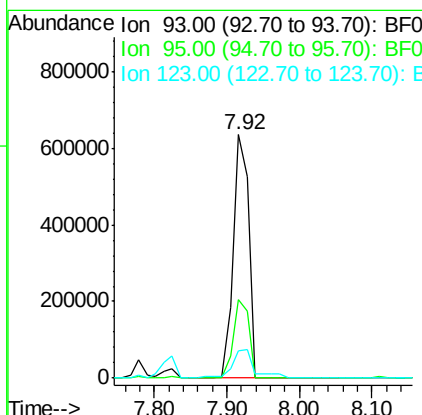
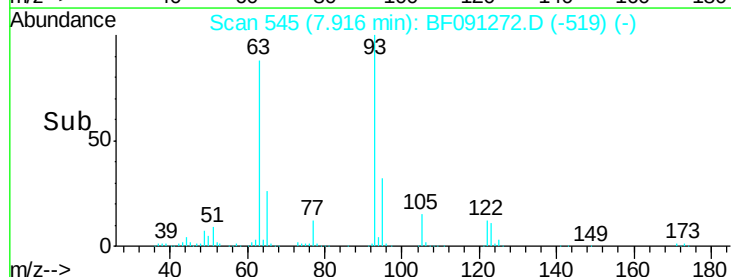
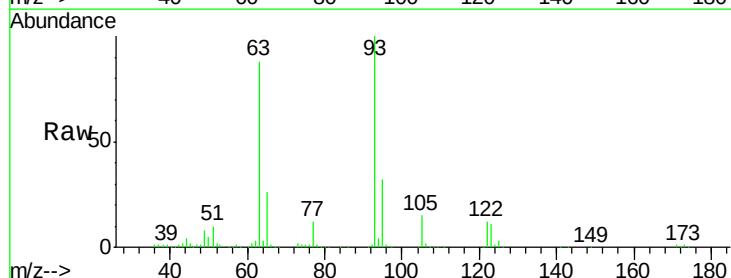
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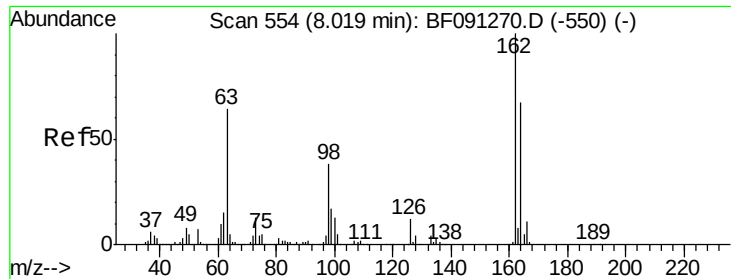
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#28
bis(2-Chloroethoxy)methane
Concen: 57.86 ng
RT: 7.92 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF091272.D
Acq: 23 Nov 2016 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	934524		
95	32.4	26.0	39.0	
123	11.0	8.6	12.8	





#29

2,4-Dichlorophenol

Concen: 55.55 ng

RT: 8.02 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF091272.D

Acq: 23 Nov 2016 11:46

Instrument :

BNA_F

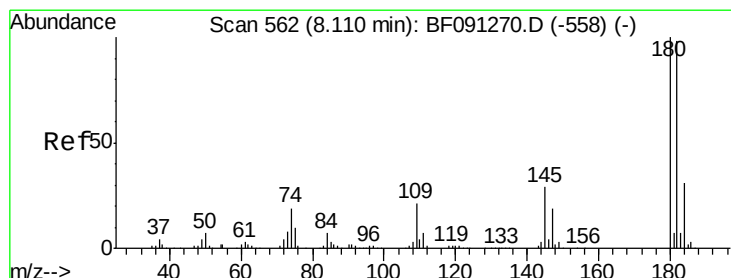
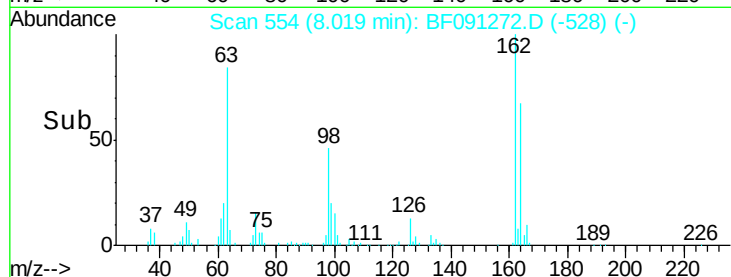
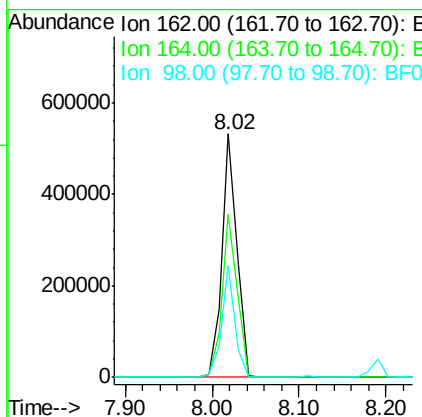
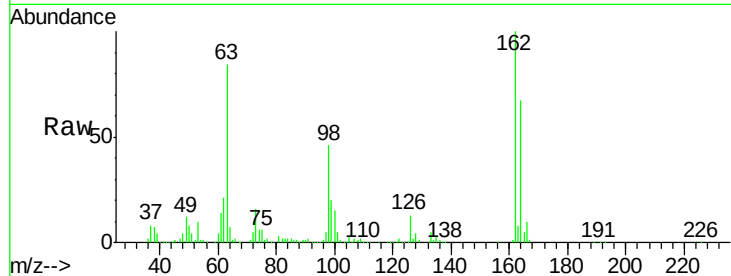
ClientSampleId :

SSTDICC060

Tgt Ion:	162	Resp:	648894
Ion Ratio	Lower	Upper	
162	100		
164	66.9	45.0	85.0
98	45.7	21.3	61.3

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#30

1,2,4-Trichlorobenzene

Concen: 60.48 ng

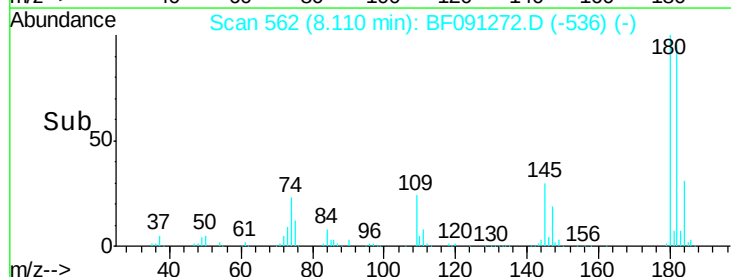
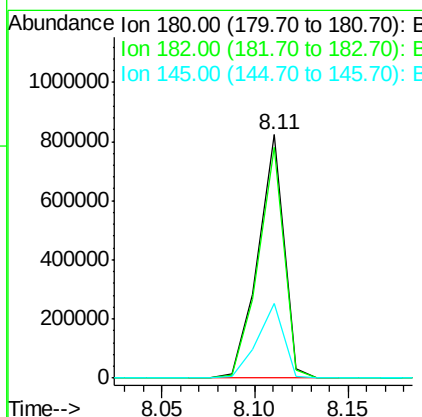
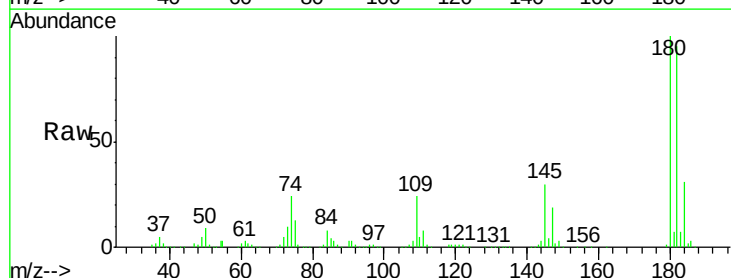
RT: 8.11 min Scan# 562

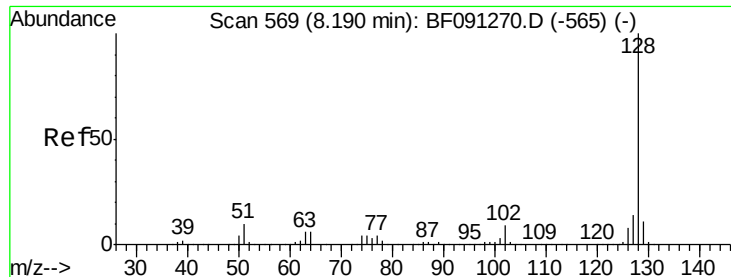
Delta R.T. 0.00 min

Lab File: BF091272.D

Acq: 23 Nov 2016 11:46

Tgt Ion:	180	Resp:	789166
Ion Ratio	Lower	Upper	
180	100		
182	94.9	75.8	113.8
145	30.5	27.0	40.4





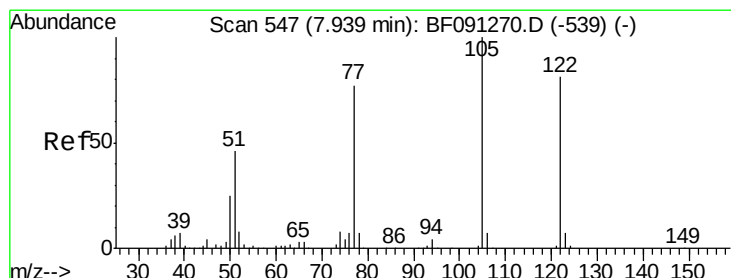
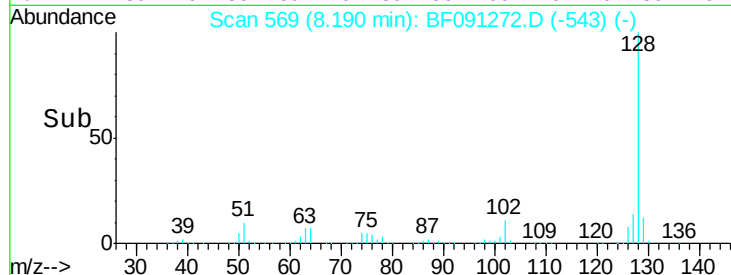
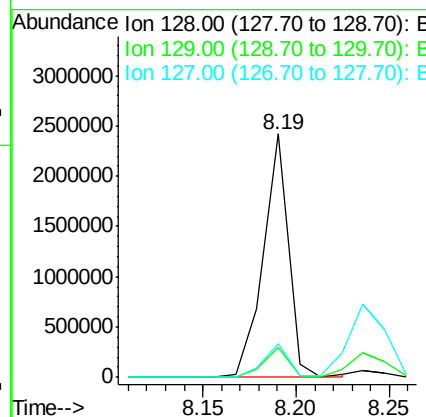
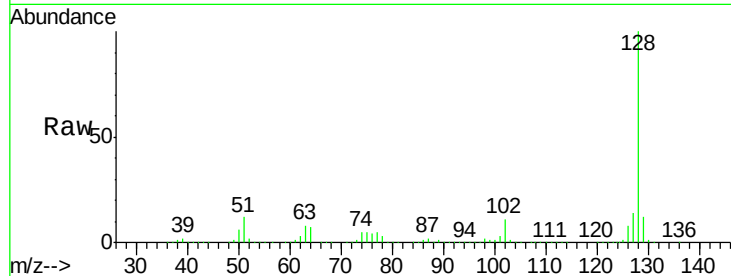
#31
Naphthalene
Concen: 55.83 ng
RT: 8.19 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF091272.D
Acq: 23 Nov 2016 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:128 Resp: 2253205
Ion Ratio Lower Upper
128 100
129 12.1 9.1 13.7
127 14.1 11.0 16.4

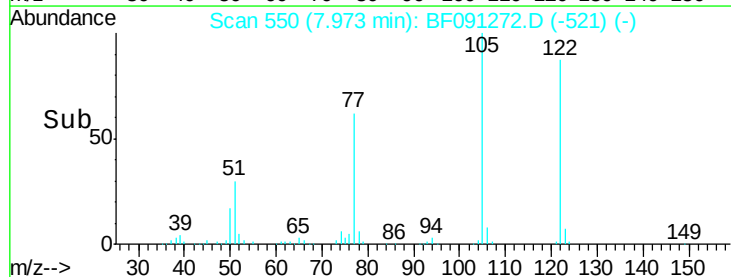
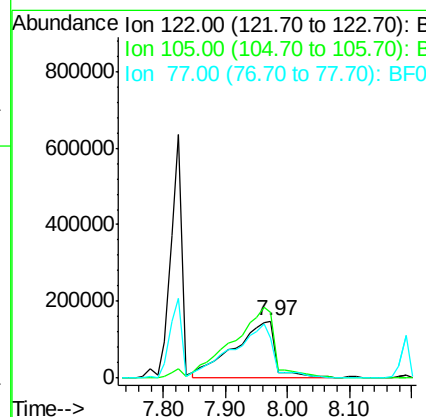
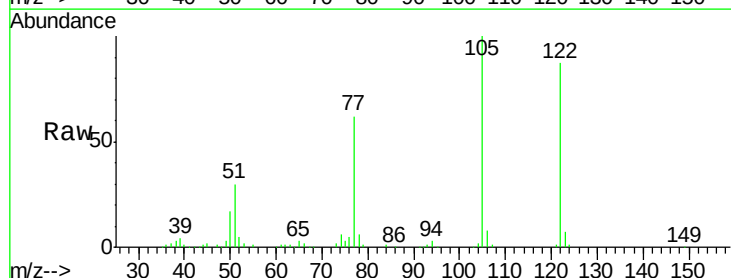
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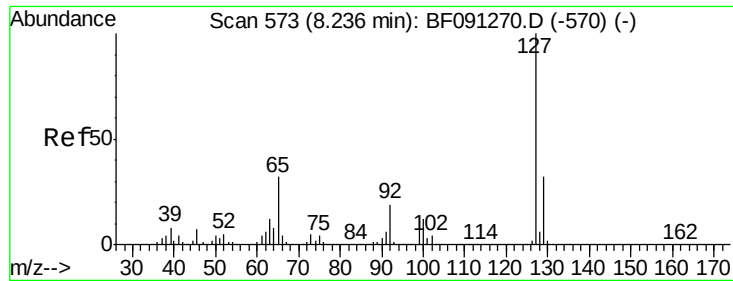
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#32
Benzoic acid
Concen: 79.46 ng
RT: 7.97 min Scan# 550
Delta R.T. 0.03 min
Lab File: BF091272.D
Acq: 23 Nov 2016 11:46

Tgt Ion:122 Resp: 685937
Ion Ratio Lower Upper
122 100
105 114.4 113.0 153.0
77 71.3 82.0 122.0#





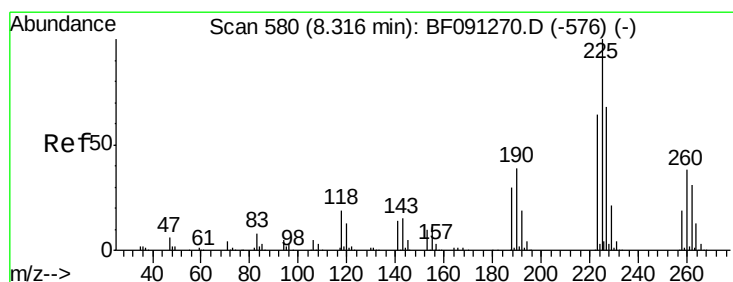
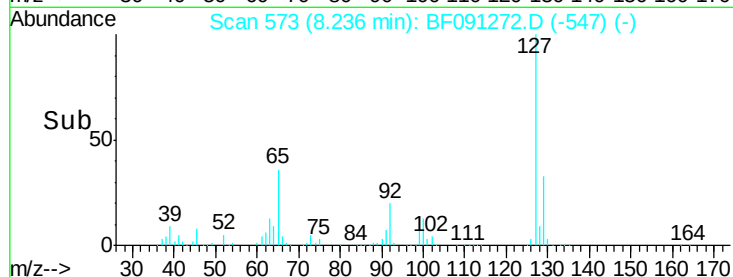
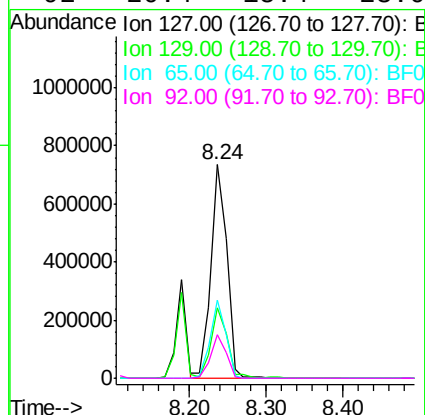
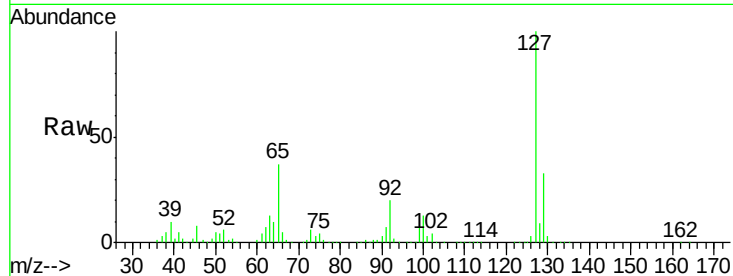
#33
4-Chloroaniline
Concen: 63.88 ng
RT: 8.24 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF091272.D
Acq: 23 Nov 2016 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.4
65	36.8	26.6	39.8
92	20.4	15.4	23.0

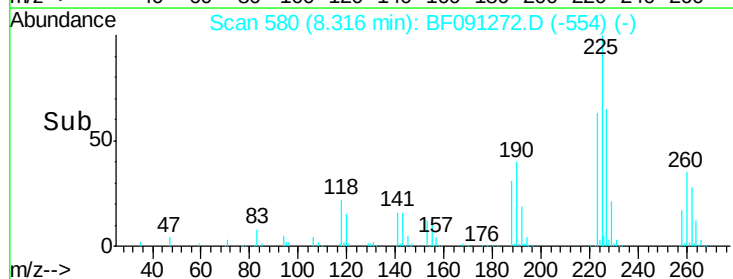
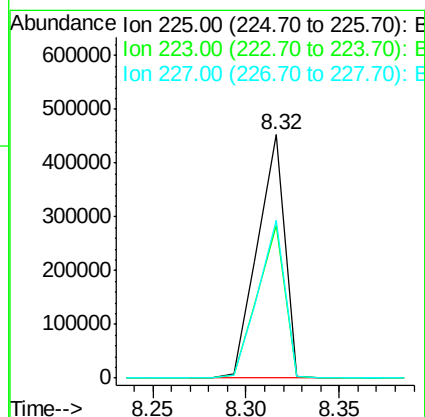
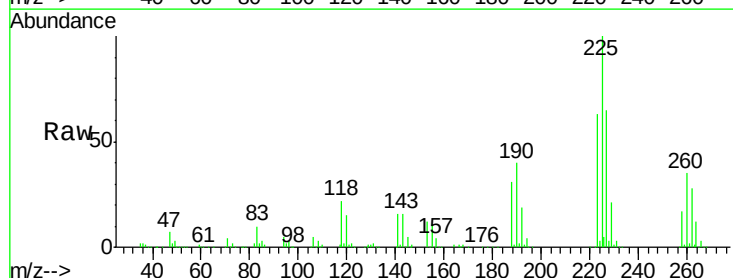
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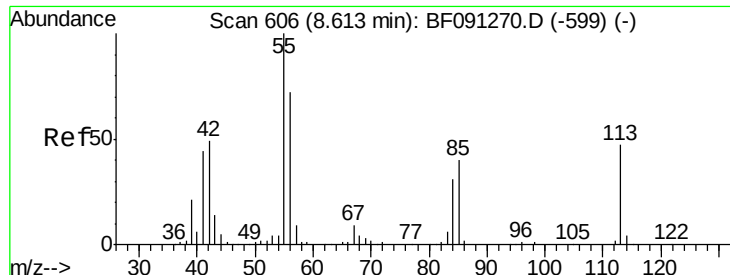
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#34
Hexachlorobutadiene
Concen: 60.44 ng
RT: 8.32 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF091272.D
Acq: 23 Nov 2016 11:46

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.8	74.6
227	64.7	52.6	79.0





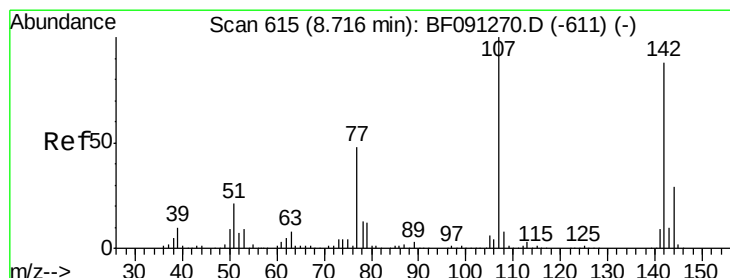
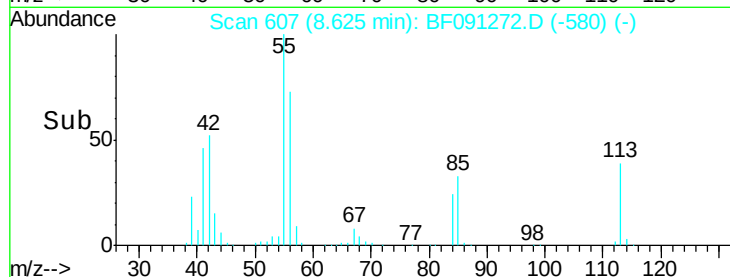
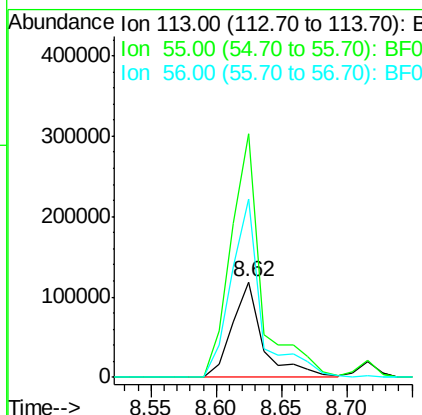
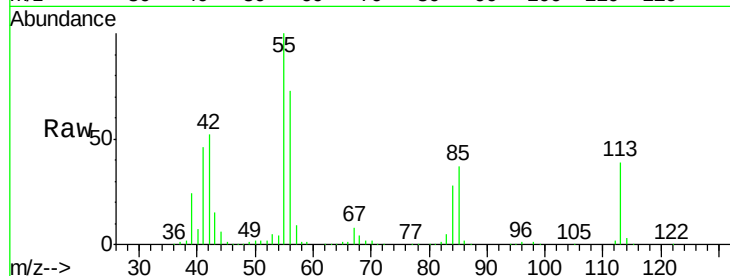
#35
 Caprolactam
 Concen: 59.34 ng
 RT: 8.62 min Scan# 607
 Delta R.T. 0.01 min
 Lab File: BF091272.D
 Acq: 23 Nov 2016 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
113	100		
55	254.8	239.8	279.8
56	186.5	165.6	205.6

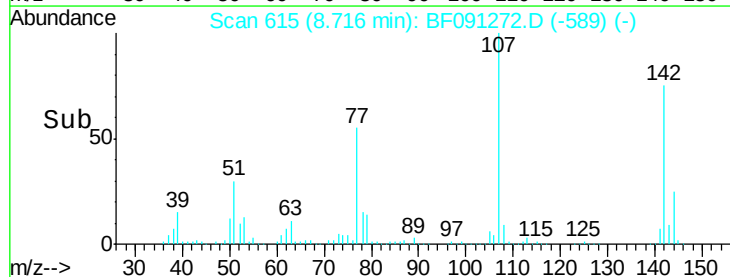
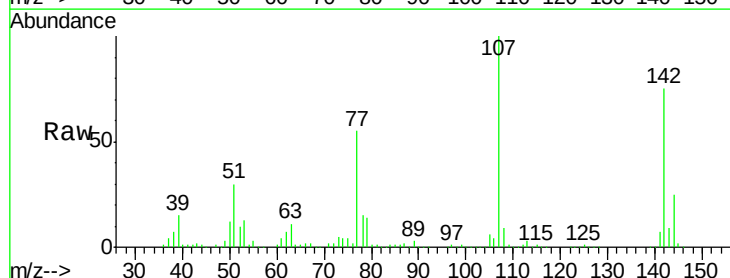
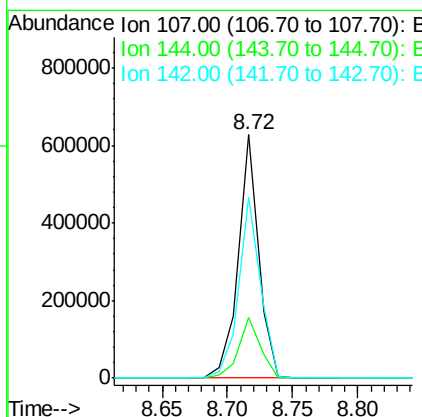
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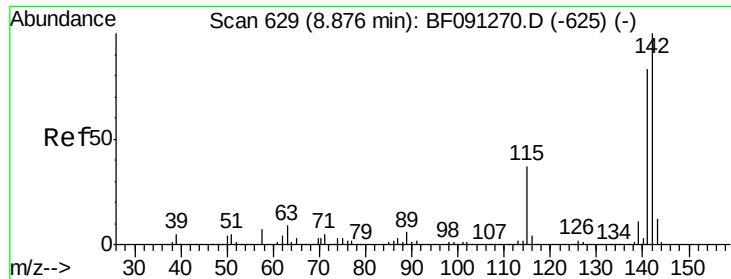
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#36
 4-Chloro-3-methylphenol
 Concen: 53.14 ng
 RT: 8.72 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF091272.D
 Acq: 23 Nov 2016 11:46

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.7	18.9	28.3
142	74.5	58.5	87.7





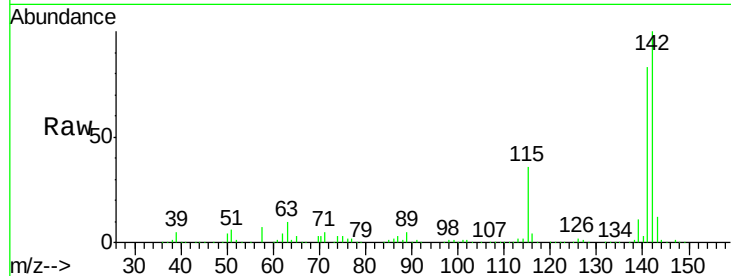
#37
2-Methylnaphthalene
Concen: 57.93 ng
RT: 8.88 min Scan# 629
Delta R.T. 0.00 min
Lab File: BF091272.D
Acq: 23 Nov 2016 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

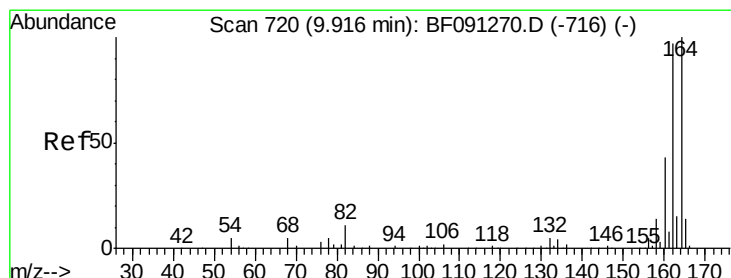
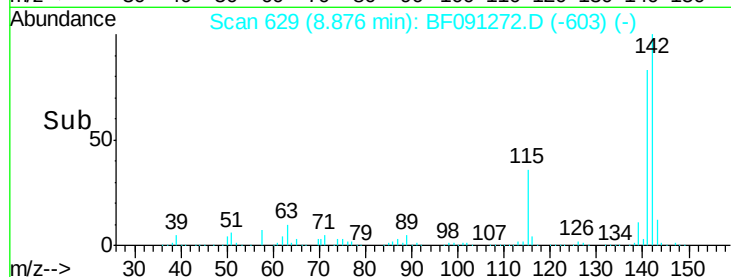
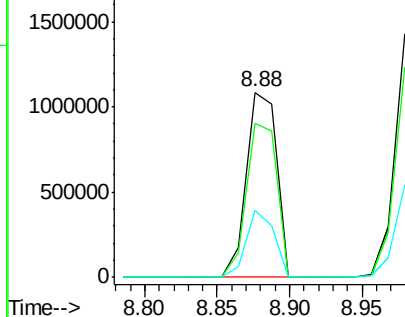
Tgt Ion:142 Resp: 1567698
Ion Ratio Lower Upper
142 100
141 82.9 71.7 107.5
115 36.1 25.0 37.6

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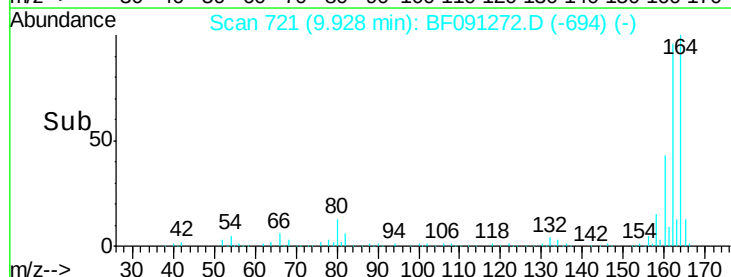
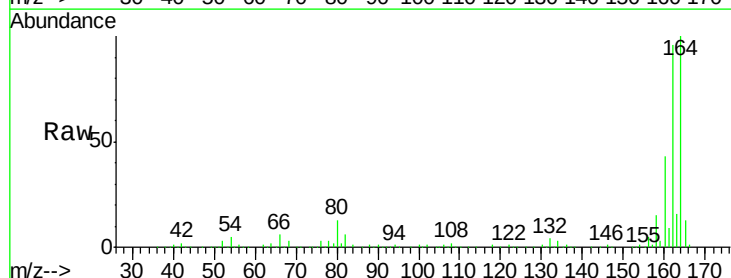
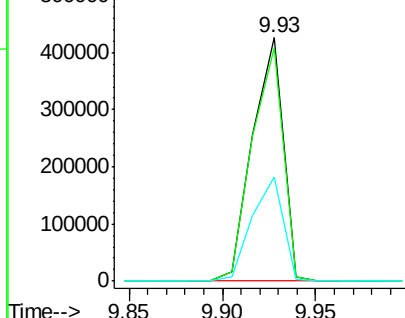
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

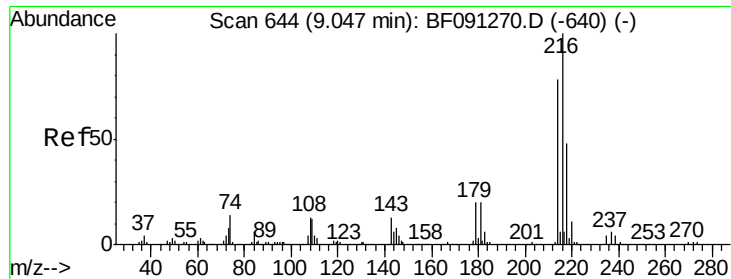


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 721
Delta R.T. 0.01 min
Lab File: BF091272.D
Acq: 23 Nov 2016 11:46

Tgt Ion:164 Resp: 484840
Ion Ratio Lower Upper
164 100
162 95.7 82.6 124.0
160 42.6 36.7 55.1

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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 51.88 ng

RT: 9.05 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF091272.D

Acq: 23 Nov 2016 11:46

Instrument :

BNA_F

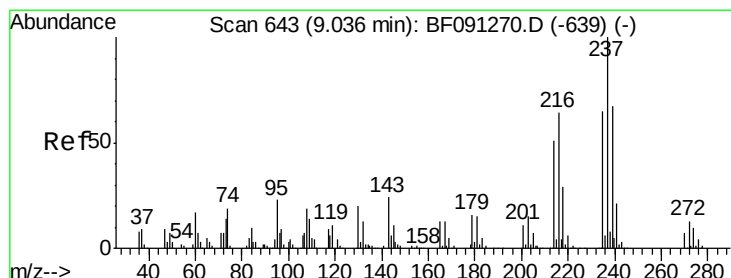
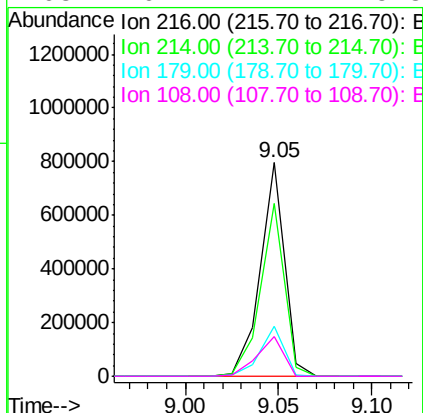
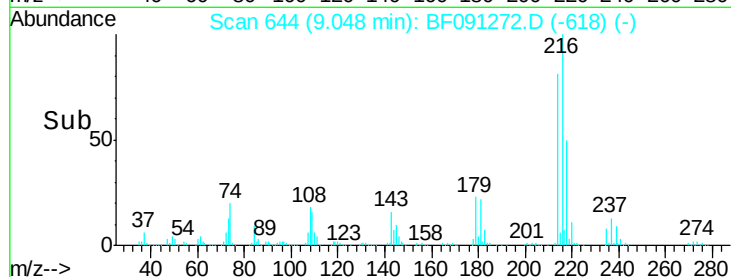
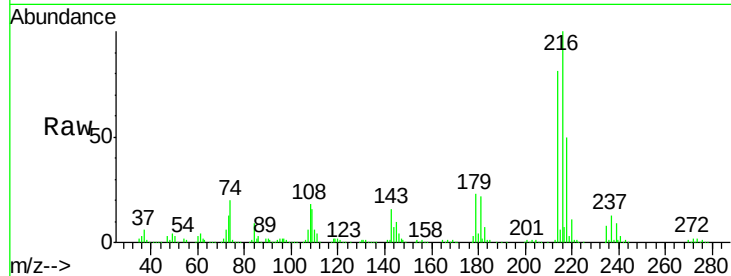
ClientSampleId :

SSTDICC060

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.7	63.8	95.8
179	23.0	18.2	27.2
108	20.4	17.2	25.8

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#40

Hexachlorocyclopentadiene

Concen: 75.92 ng

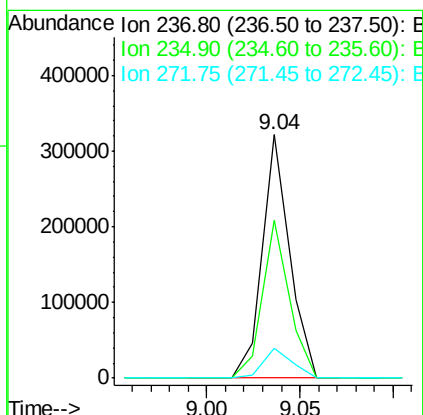
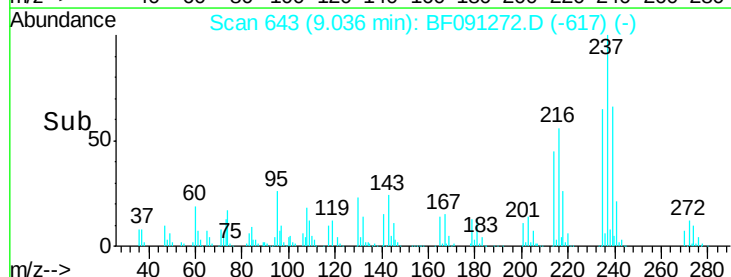
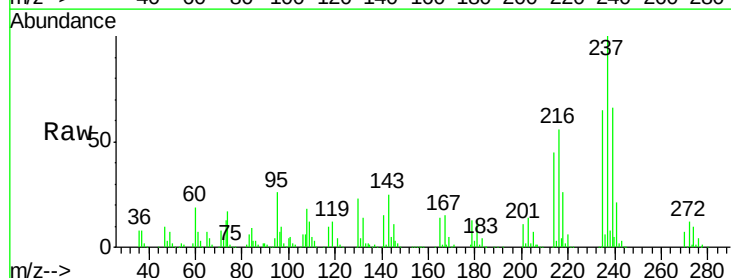
RT: 9.04 min Scan# 643

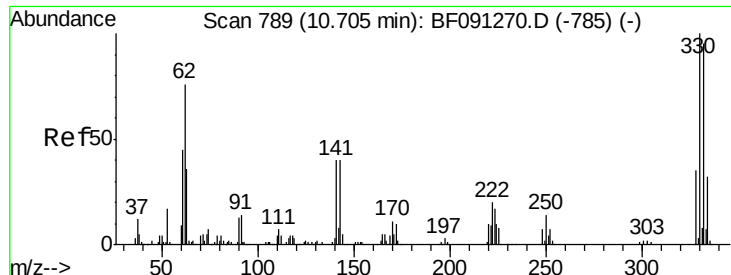
Delta R.T. 0.00 min

Lab File: BF091272.D

Acq: 23 Nov 2016 11:46

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.8	43.9	83.9
272	12.0	0.0	33.1





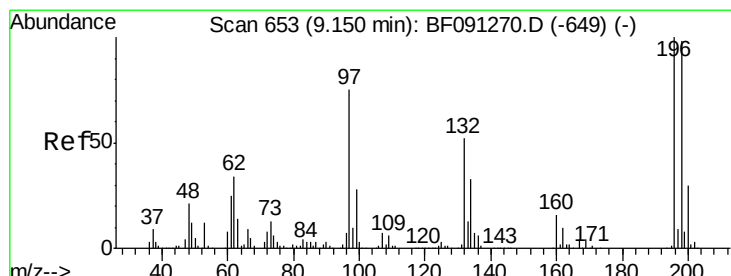
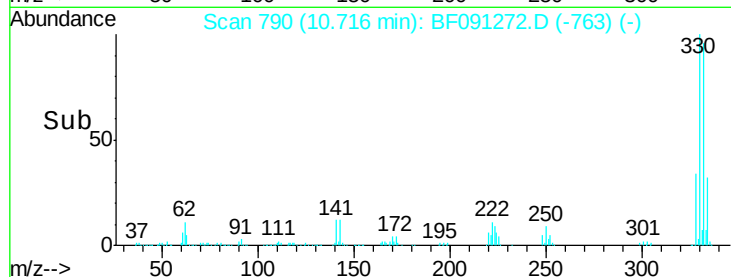
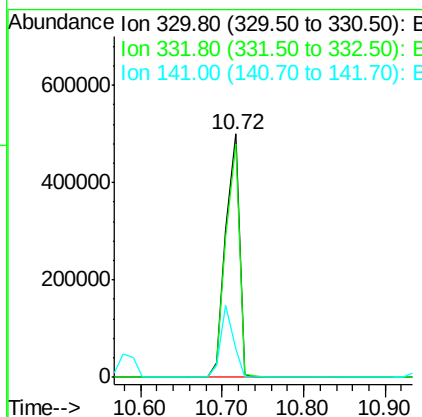
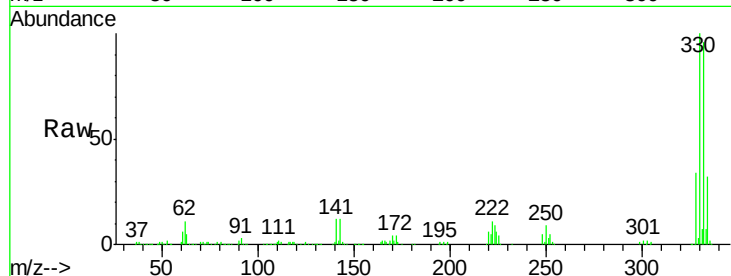
#41
 2,4,6-Tribromophenol
 Concen: 128.33 ng
 RT: 10.72 min Scan# 790
 Delta R.T. 0.01 min
 Lab File: BF091272.D
 Acq: 23 Nov 2016 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	580878		
332	95.8	76.2	114.4	
141	27.5	33.6	50.4#	

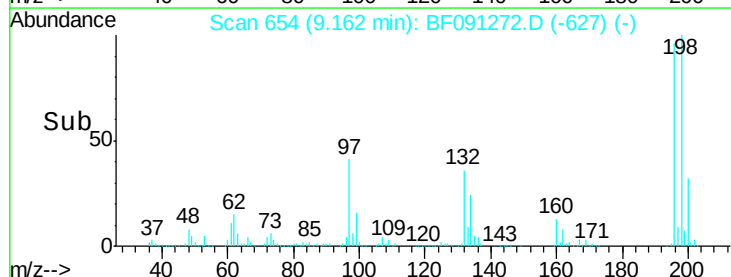
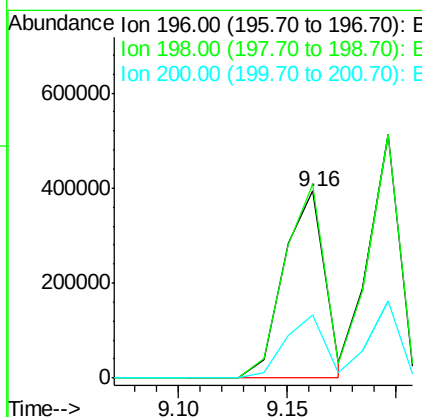
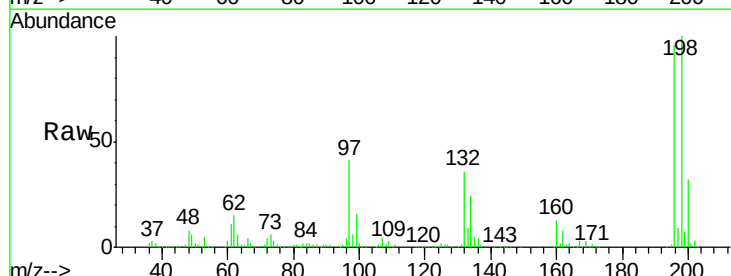
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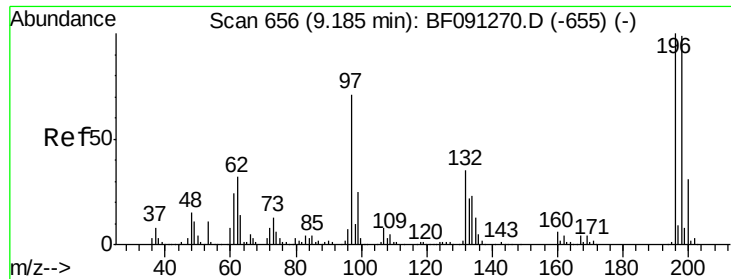
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#42
 2,4,6-Trichlorophenol
 Concen: 61.73 ng
 RT: 9.16 min Scan# 654
 Delta R.T. 0.01 min
 Lab File: BF091272.D
 Acq: 23 Nov 2016 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	513618		
198	103.8	77.4	116.0	
200	33.7	25.2	37.8	





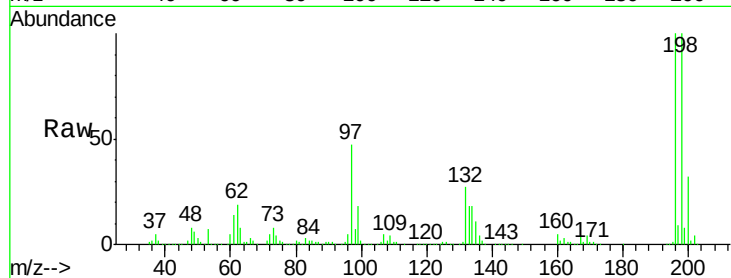
#43
 2,4,5-Trichlorophenol
 Concen: 57.66 ng
 RT: 9.20 min Scan# 657
 Delta R.T. 0.01 min
 Lab File: BF091272.D
 Acq: 23 Nov 2016 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

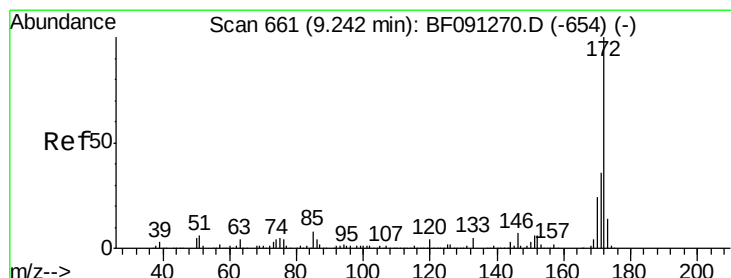
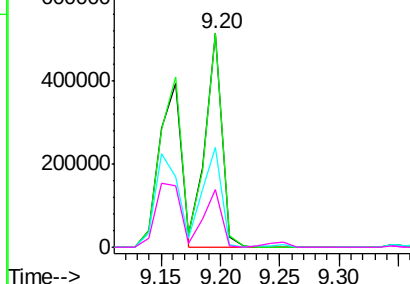
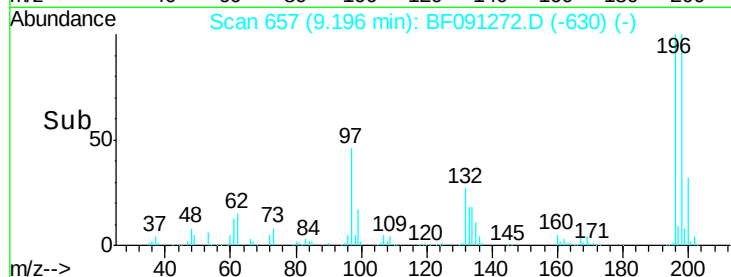
Tgt Ion:	196	Resp:	502563
Ion Ratio	Lower	Upper	
196	100		
198	100.1	77.0	115.6
97	46.7	33.5	50.3
132	27.2	20.5	30.7

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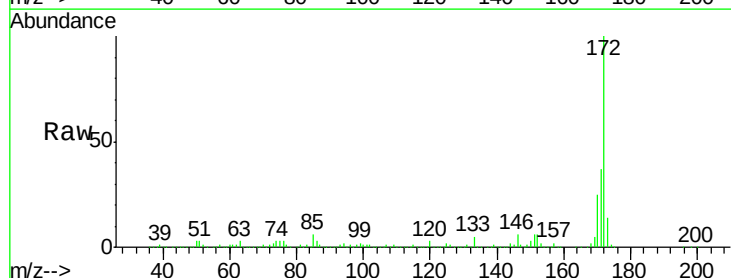


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

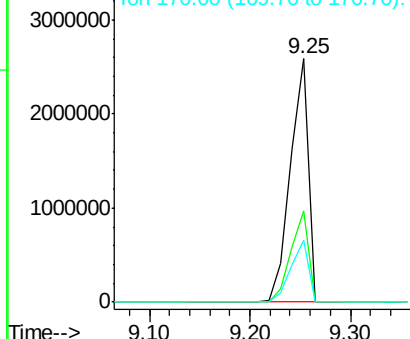
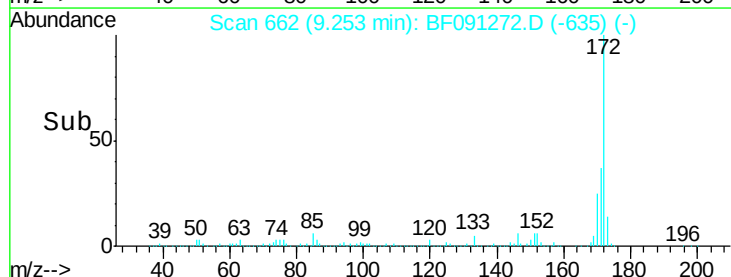


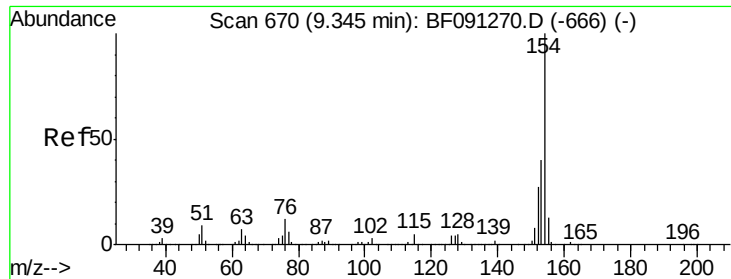
#44
 2-Fluorobiphenyl
 Concen: 115.09 ng
 RT: 9.25 min Scan# 662
 Delta R.T. 0.01 min
 Lab File: BF091272.D
 Acq: 23 Nov 2016 11:46

Tgt Ion:	172	Resp:	3195035
Ion Ratio	Lower	Upper	
172	100		
171	37.3	29.4	44.0
170	25.4	19.7	29.5



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





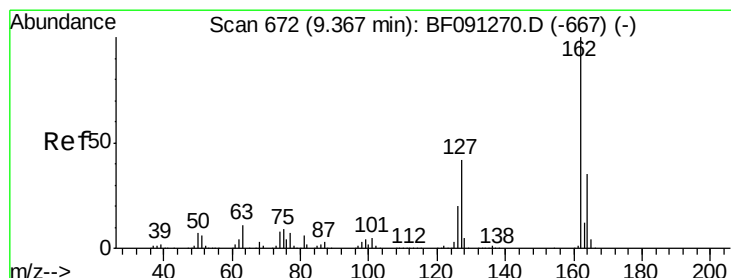
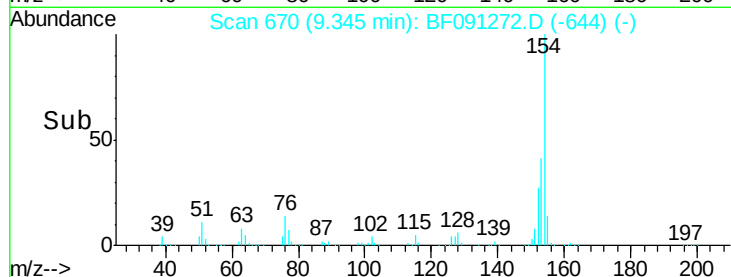
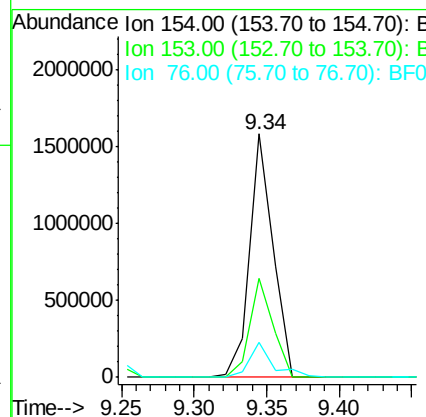
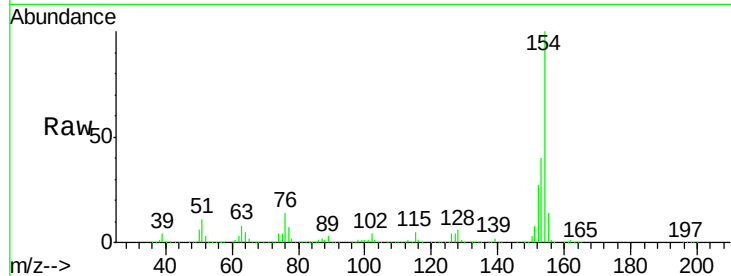
#45
 1,1'-Biphenyl
 Concen: 47.71 ng
 RT: 9.34 min Scan# 670
 Delta R.T. 0.00 min
 Lab File: BF091272.D
 Acq: 23 Nov 2016 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:154 Resp: 1764338
 Ion Ratio Lower Upper
 154 100
 153 40.5 20.6 60.6
 76 14.4 0.0 36.6

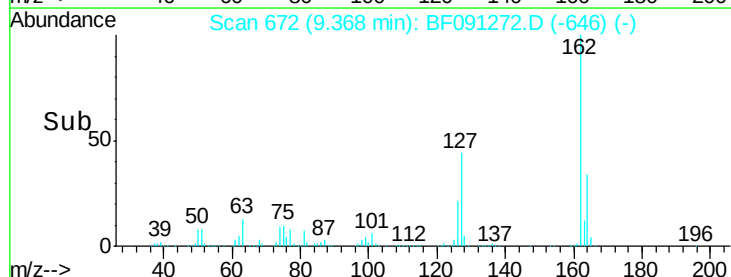
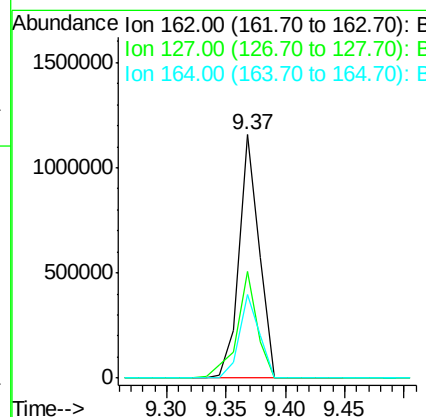
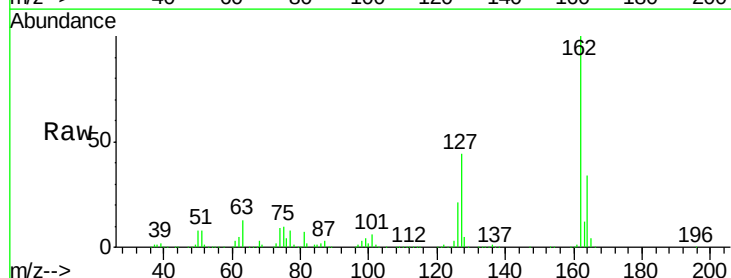
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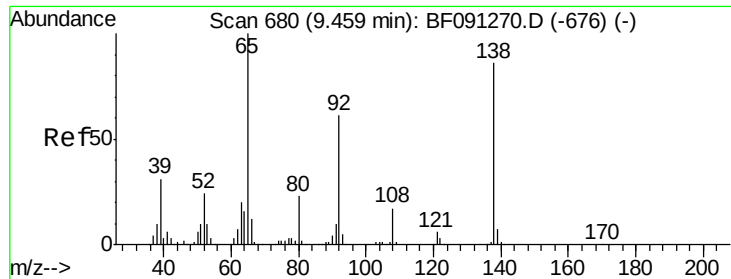
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#46
 2-Chloronaphthalene
 Concen: 49.14 ng
 RT: 9.37 min Scan# 672
 Delta R.T. 0.00 min
 Lab File: BF091272.D
 Acq: 23 Nov 2016 11:46

Tgt Ion:162 Resp: 1351874
 Ion Ratio Lower Upper
 162 100
 127 43.8 34.3 51.5
 164 34.5 26.6 40.0





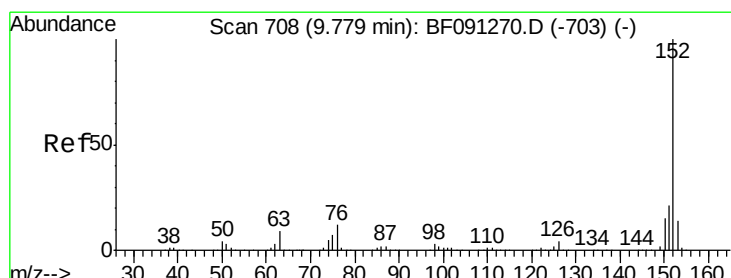
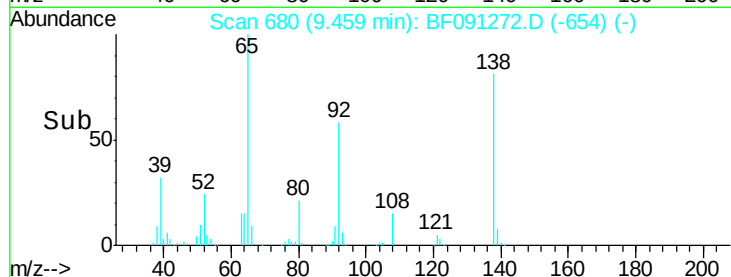
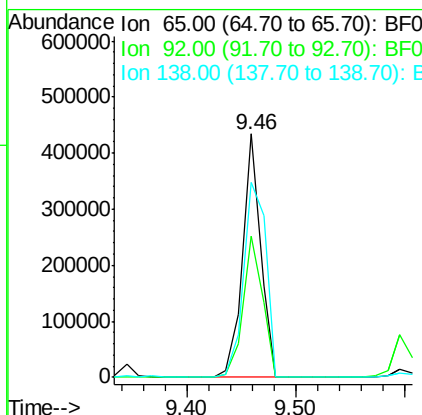
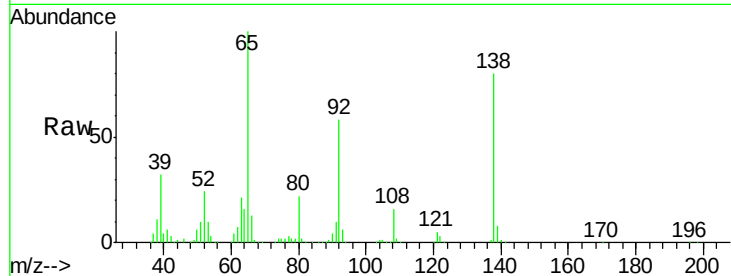
#47
2-Nitroaniline
Concen: 48.65 ng
RT: 9.46 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF091272.D
Acq: 23 Nov 2016 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.8	53.6	80.4
138	80.2	91.0	136.6

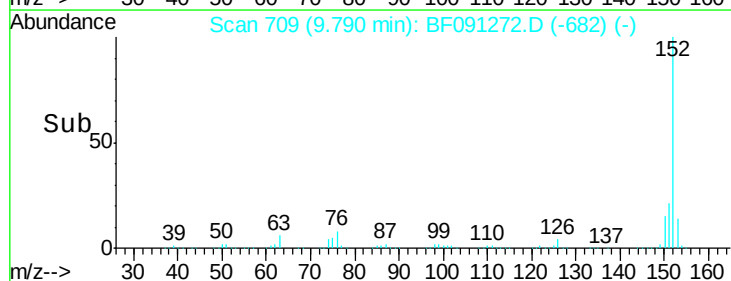
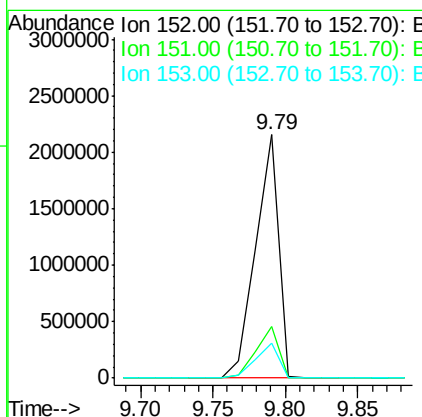
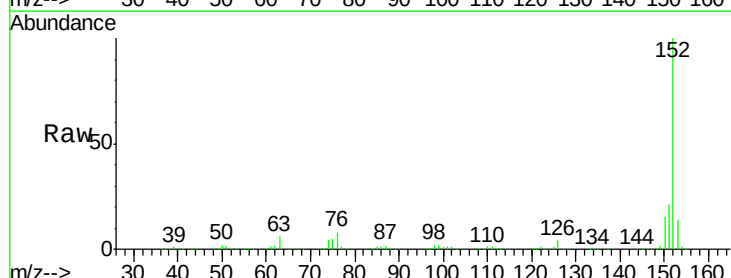
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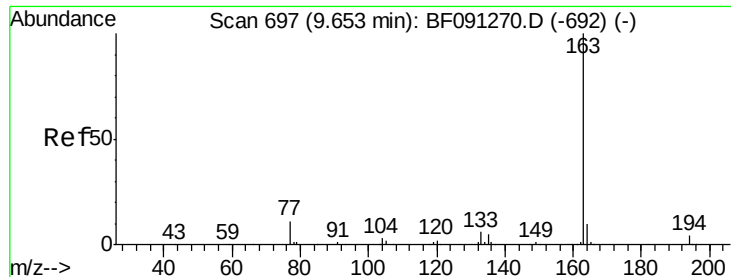
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#48
Acenaphthylene
Concen: 57.11 ng
RT: 9.79 min Scan# 709
Delta R.T. 0.01 min
Lab File: BF091272.D
Acq: 23 Nov 2016 11:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.6	24.8
153	14.2	10.7	16.1





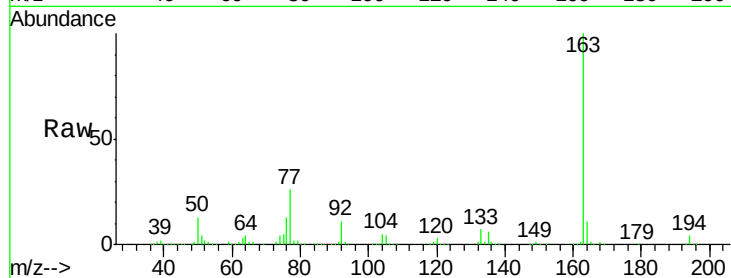
#49
Dimethylphthalate
Concen: 46.78 ng
RT: 9.65 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF091272.D
Acq: 23 Nov 2016 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

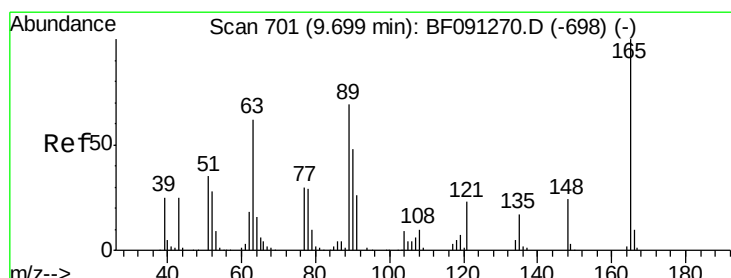
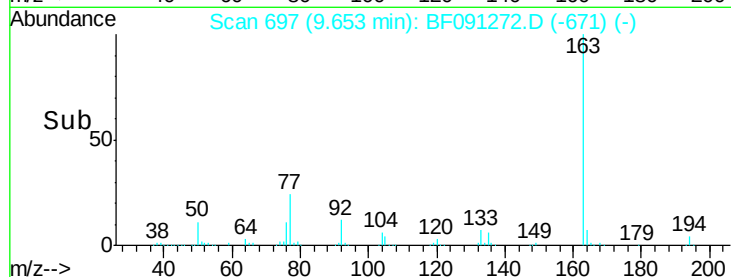
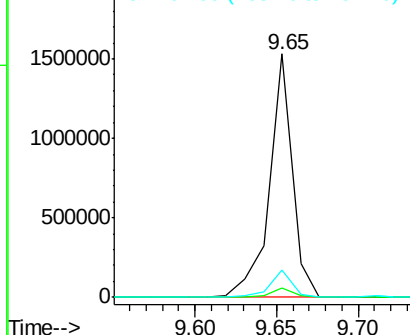
Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.0	4.4
164	11.4	7.8	11.8

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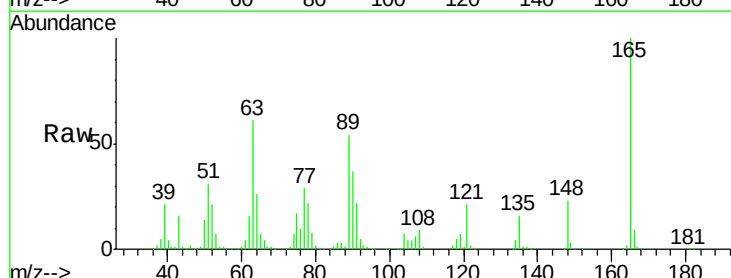


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

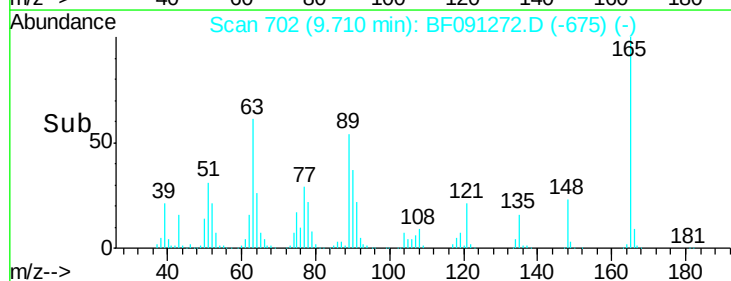
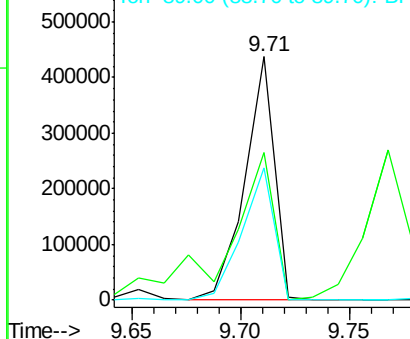


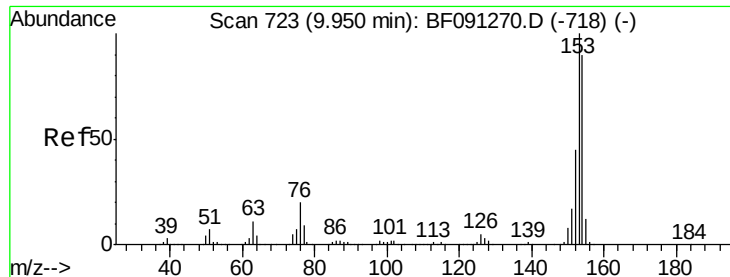
#50
2,6-Dinitrotoluene
Concen: 59.52 ng
RT: 9.71 min Scan# 702
Delta R.T. 0.01 min
Lab File: BF091272.D
Acq: 23 Nov 2016 11:46

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.7	59.4	89.0
89	54.1	50.8	76.2



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





#51

Acenaphthene

Concen: 62.82 ng

RT: 9.96 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF091272.D

Acq: 23 Nov 2016 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:154 Resp: 1612587

Ion Ratio Lower Upper

154 100

153 111.7 91.0 136.6

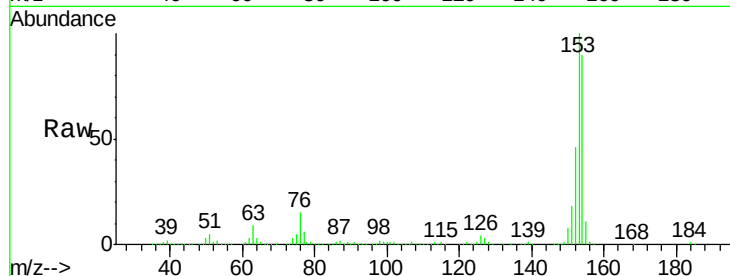
152 51.4 44.2 66.2

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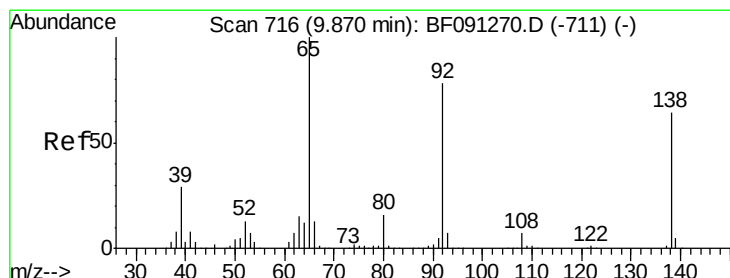
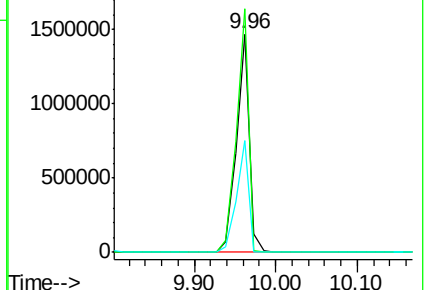
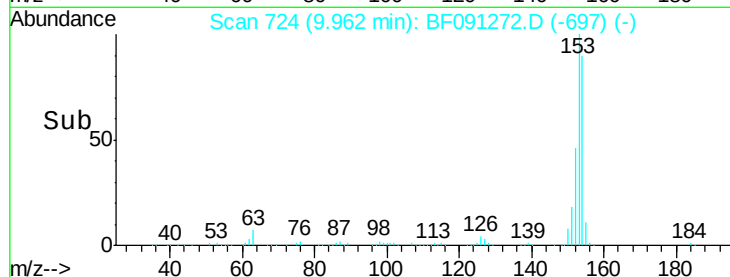
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 63.73 ng

RT: 9.88 min Scan# 717

Delta R.T. 0.01 min

Lab File: BF091272.D

Acq: 23 Nov 2016 11:46

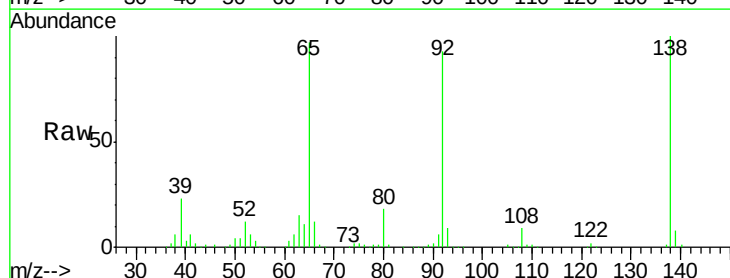
Tgt Ion:138 Resp: 471170

Ion Ratio Lower Upper

138 100

108 9.5 8.1 12.1

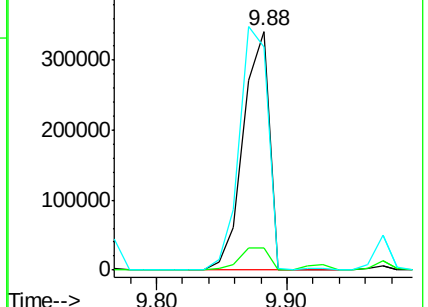
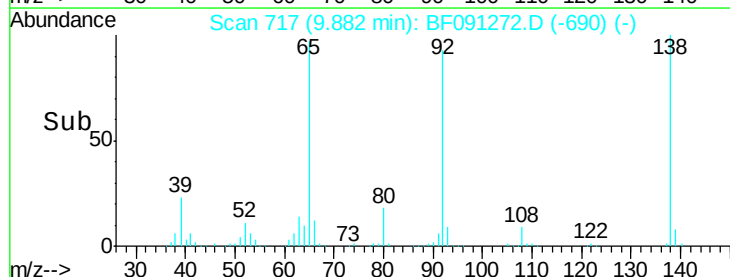
92 93.4 92.5 138.7

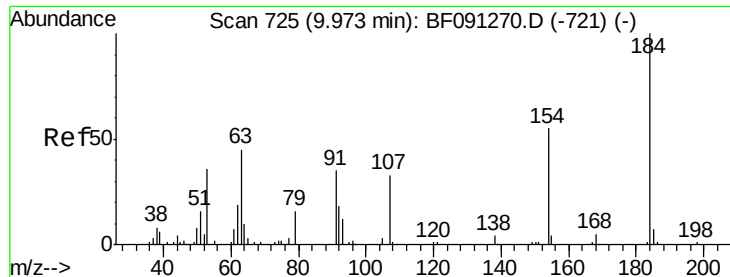


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





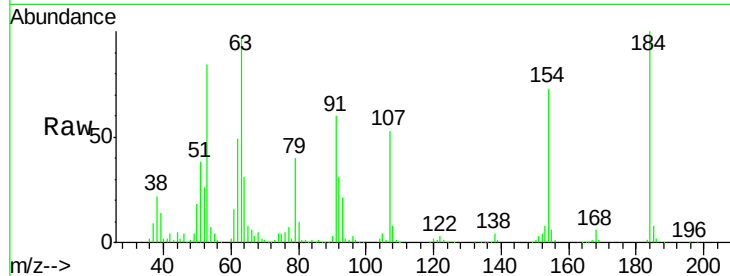
#53
2,4-Dinitrophenol
Concen: 37.88 ng
RT: 9.97 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF091272.D
Acq: 23 Nov 2016 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

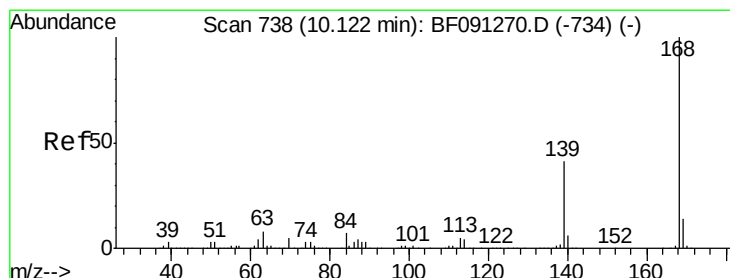
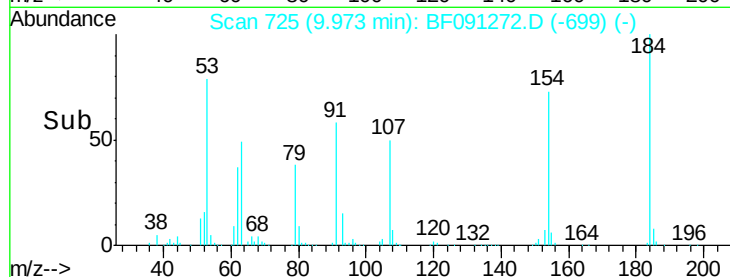
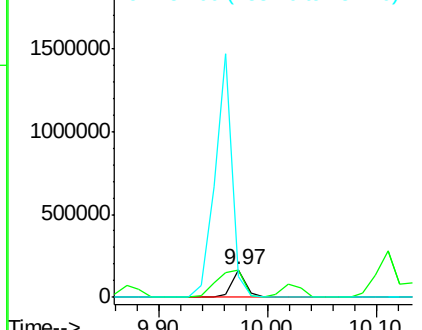
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	146548		
63	97.5	58.3	87.5#	
154	73.5	48.6	73.0#	

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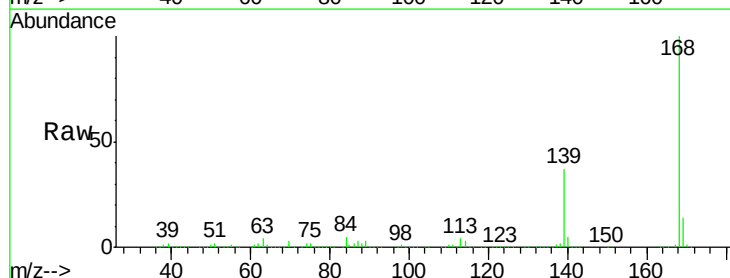


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

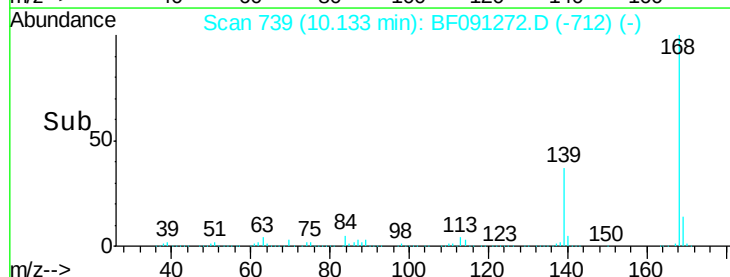
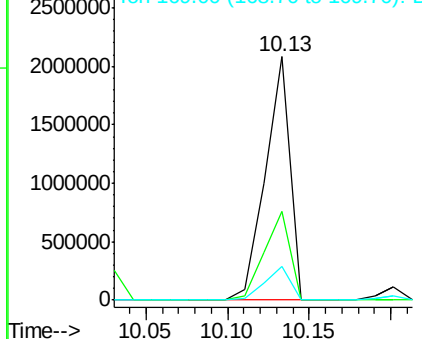


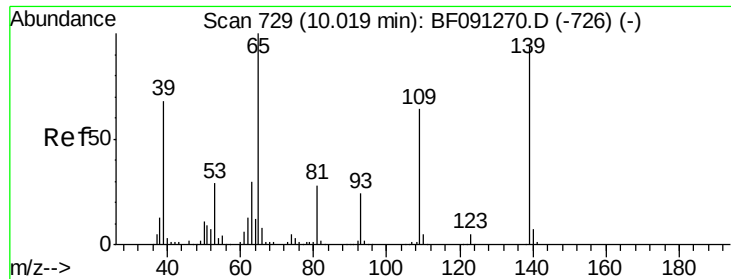
#54
Dibenzofuran
Concen: 61.01 ng
RT: 10.13 min Scan# 739
Delta R.T. 0.01 min
Lab File: BF091272.D
Acq: 23 Nov 2016 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	2181141		
139	36.6	33.4	50.2	
169	13.7	11.1	16.7	



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





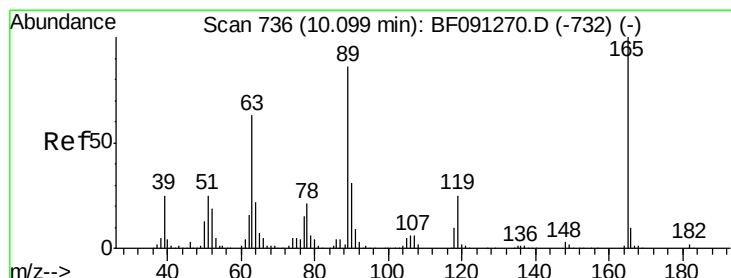
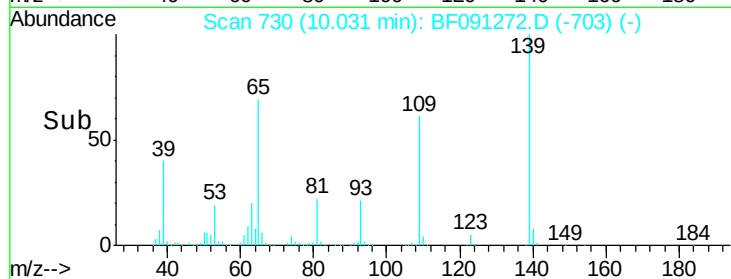
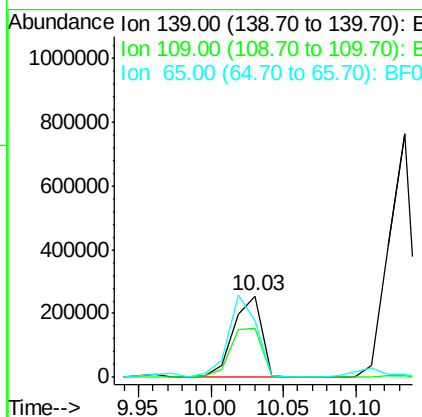
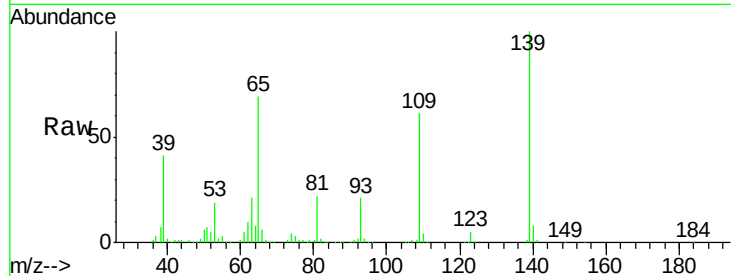
#55
4-Nitrophenol
Concen: 94.28 ng
RT: 10.03 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF091272.D
Acq: 23 Nov 2016 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	346750		
109	60.9	54.9	94.9	
65	69.4	102.2	142.2#	

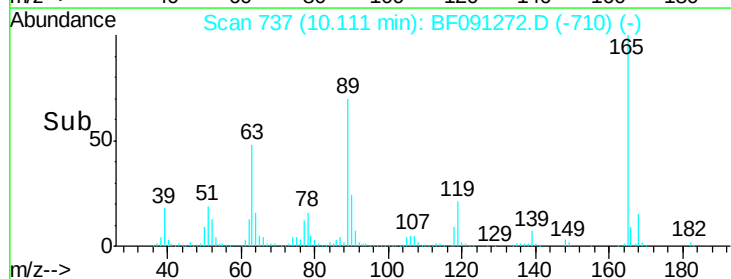
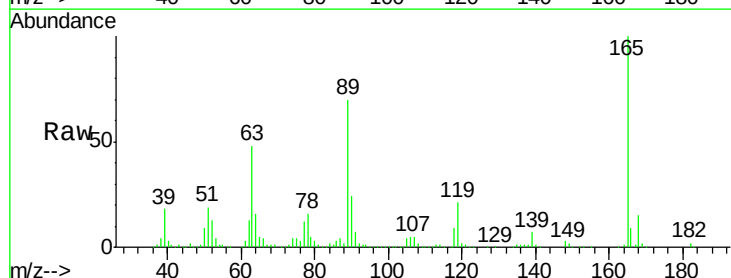
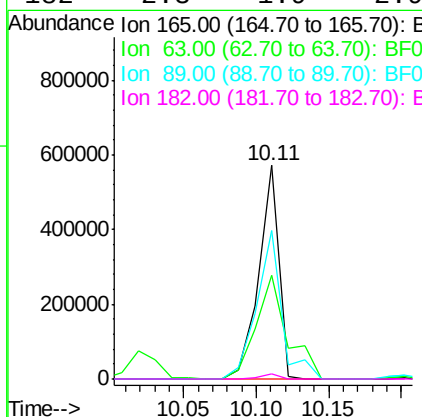
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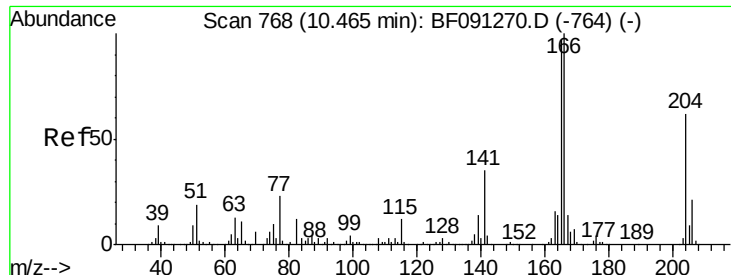
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#56
2,4-Dinitrotoluene
Concen: 62.82 ng
RT: 10.11 min Scan# 737
Delta R.T. 0.01 min
Lab File: BF091272.D
Acq: 23 Nov 2016 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	548501		
63	48.5	29.0	43.4#	
89	69.6	43.1	64.7#	
182	2.3	1.9	2.9	





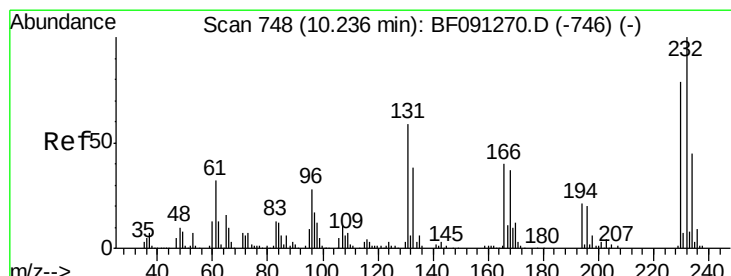
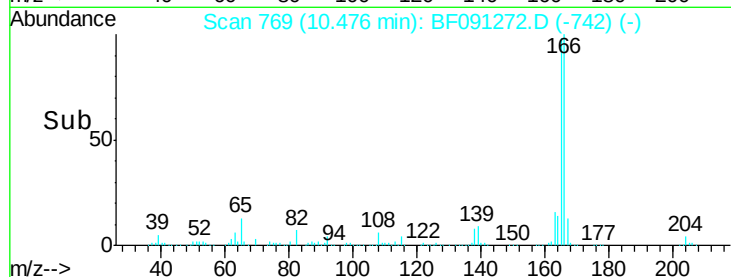
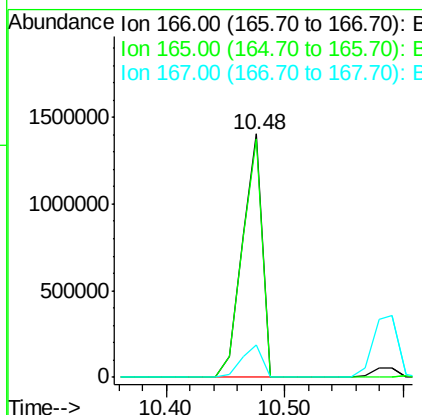
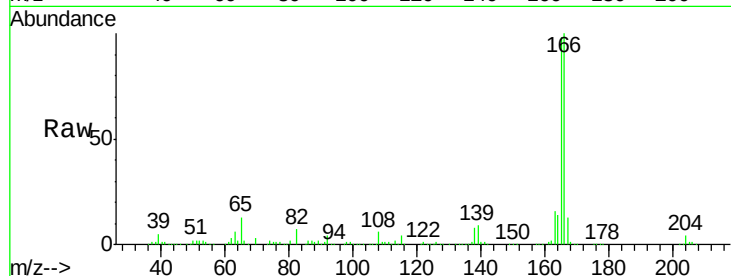
#57
Fluorene
 Concen: 56.11 ng
 RT: 10.48 min Scan# 769
 Delta R.T. 0.01 min
 Lab File: BF091272.D
 Acq: 23 Nov 2016 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:166 Resp: 1623777
 Ion Ratio Lower Upper
 166 100
 165 97.8 80.0 120.0
 167 13.3 10.8 16.2

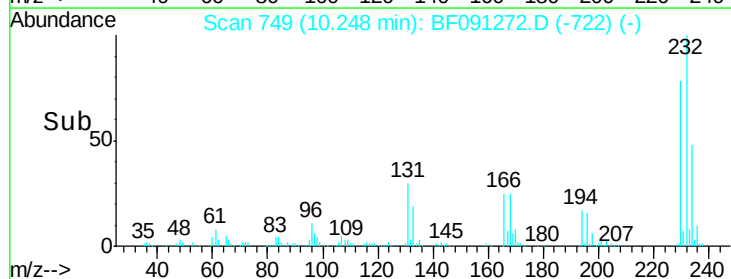
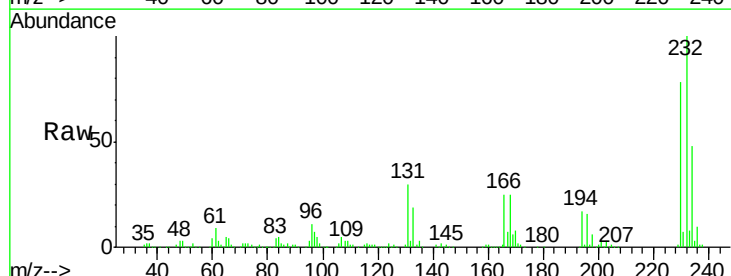
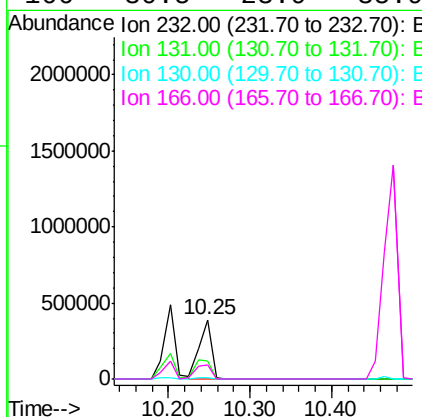
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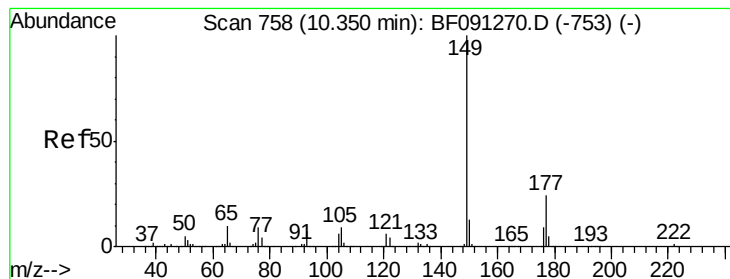
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 57.46 ng
 RT: 10.25 min Scan# 749
 Delta R.T. 0.01 min
 Lab File: BF091272.D
 Acq: 23 Nov 2016 11:46

Tgt Ion:232 Resp: 421642
 Ion Ratio Lower Upper
 232 100
 131 42.1 38.4 57.6
 130 2.0 1.8 2.8
 166 30.5 23.9 35.9





#59

Diethylphthalate

Concen: 52.45 ng

RT: 10.35 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF091272.D

Acq: 23 Nov 2016 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 1644647

Ion Ratio Lower Upper

149 100

177 22.8 15.7 23.5

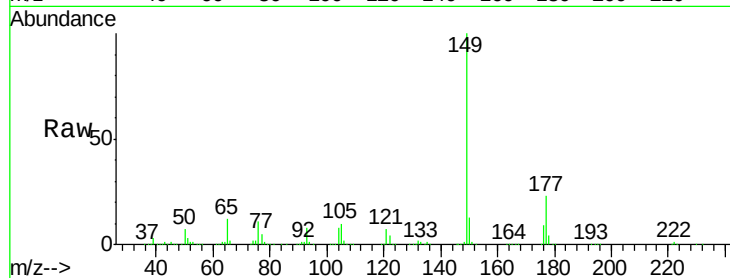
150 12.8 10.2 15.2

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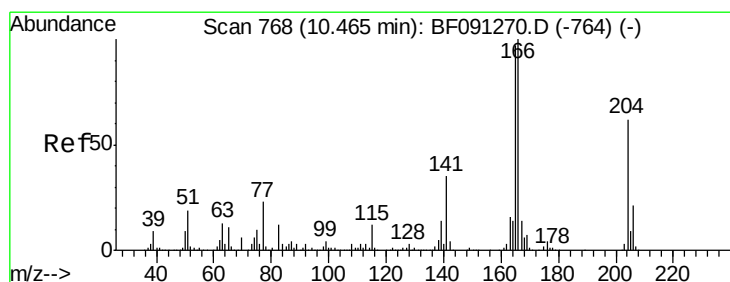
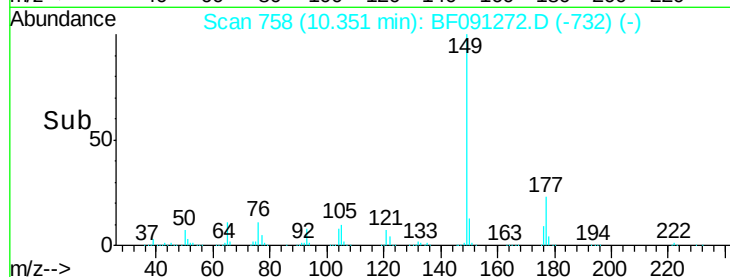
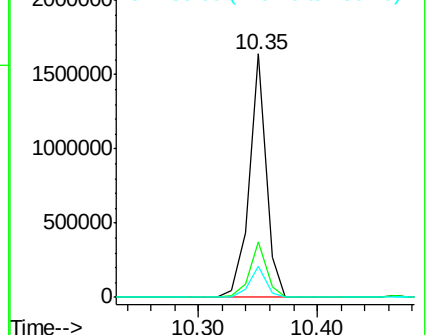
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 50.84 ng

RT: 10.46 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF091272.D

Acq: 23 Nov 2016 11:46

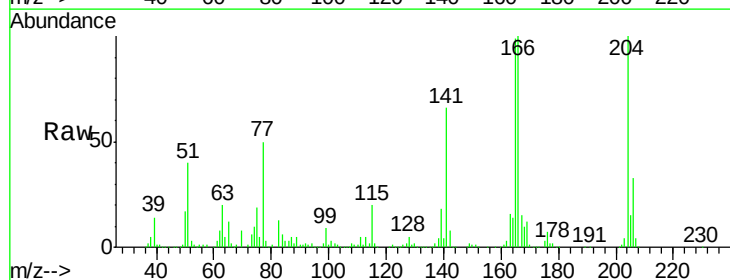
Tgt Ion:204 Resp: 690805

Ion Ratio Lower Upper

204 100

206 33.0 26.1 39.1

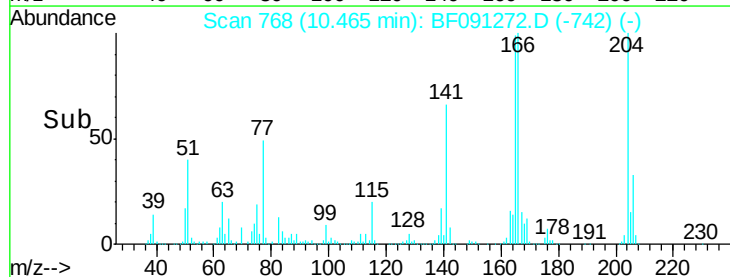
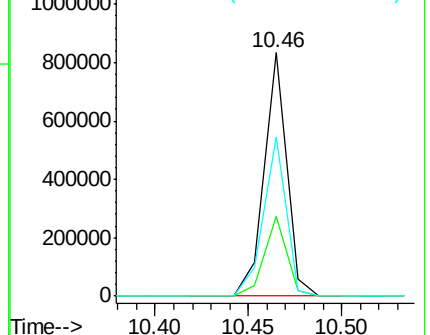
141 65.6 40.6 61.0#

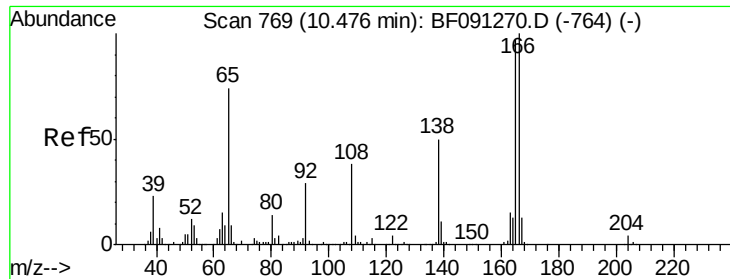


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





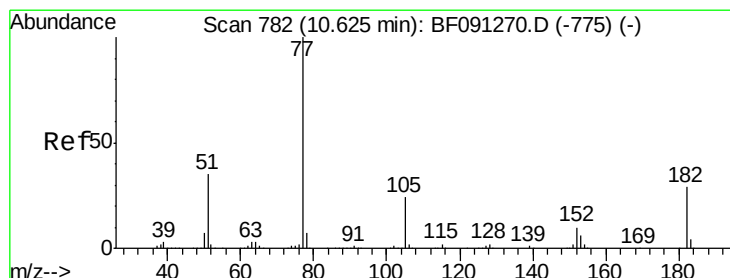
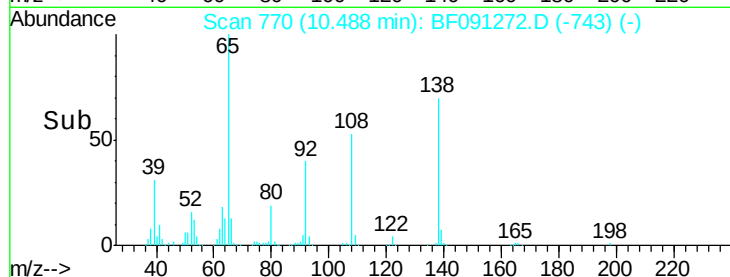
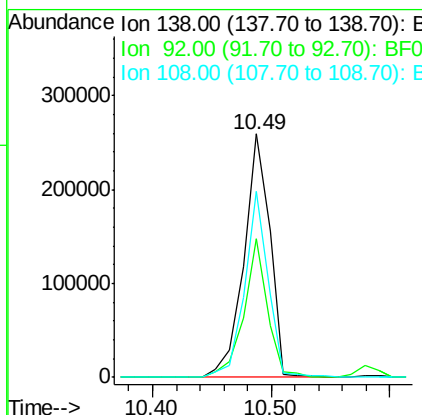
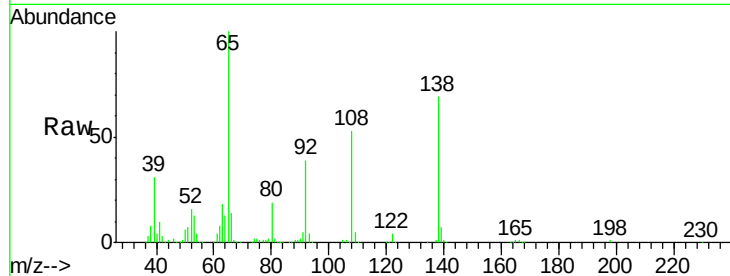
#61
4-Nitroaniline
Concen: 52.12 ng
RT: 10.49 min Scan# 770
Delta R.T. 0.01 min
Lab File: BF091272.D
Acq: 23 Nov 2016 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	396971		
92	56.8	26.9	66.9	
108	76.5	49.1	89.1	

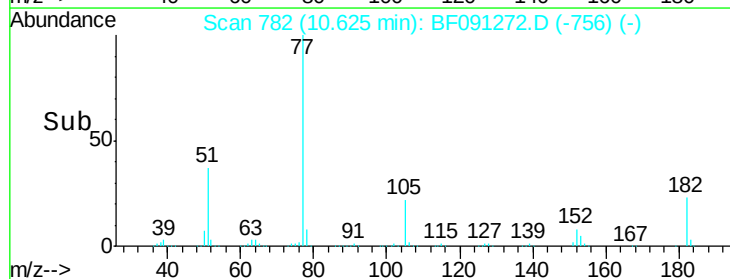
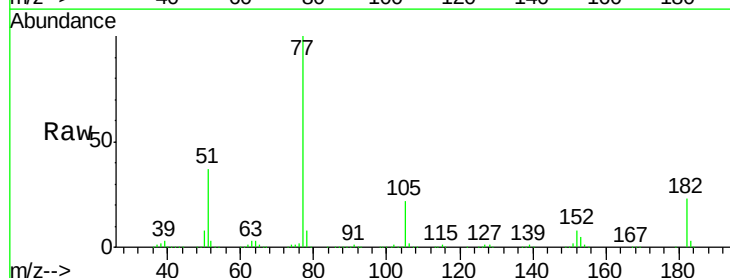
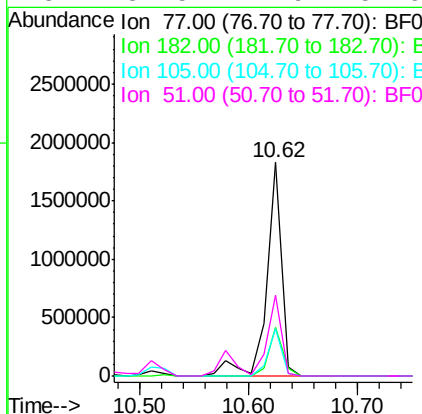
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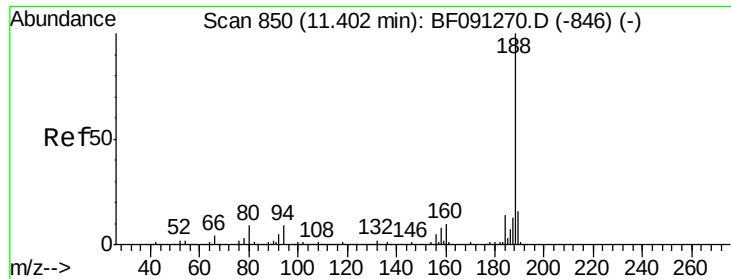
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#62
Azobenzene
Concen: 47.79 ng
RT: 10.62 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF091272.D
Acq: 23 Nov 2016 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1782141		
182	22.5	12.5	52.5	
105	22.1	3.7	43.7	
51	37.5	11.9	51.9	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.40 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF091272.D

Acq: 23 Nov 2016 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:188 Resp: 802877
Ion Ratio Lower Upper

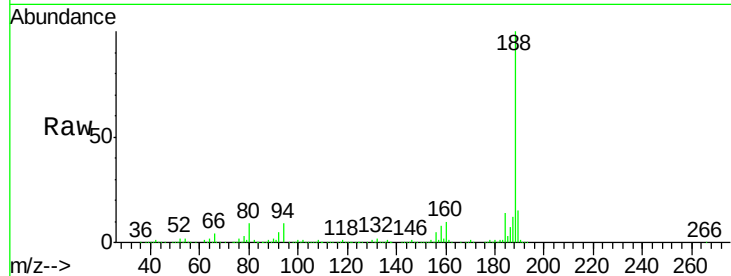
188 100

94 8.6 9.2 13.8#

80 9.4 10.5 15.7#

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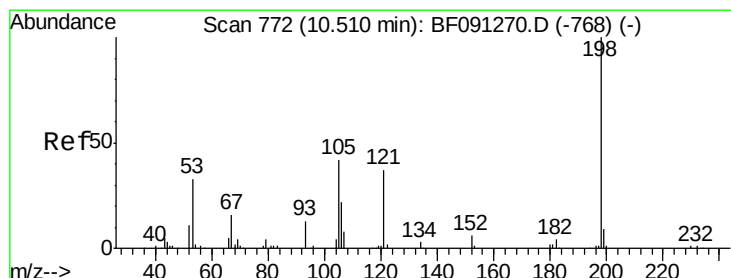
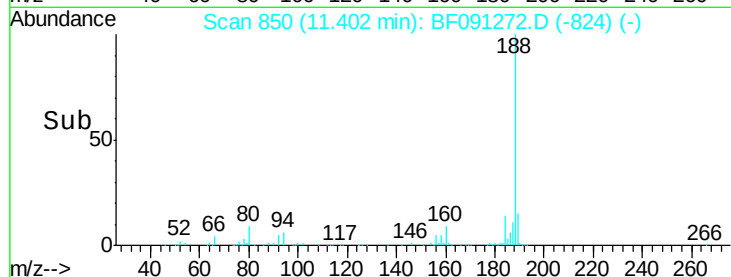
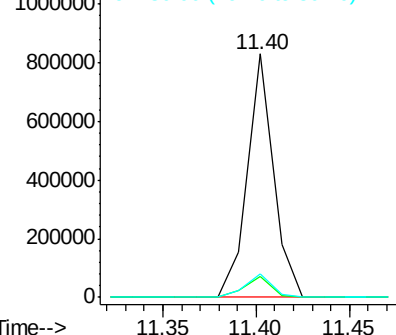
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 52.23 ng

RT: 10.52 min Scan# 773

Delta R.T. 0.01 min

Lab File: BF091272.D

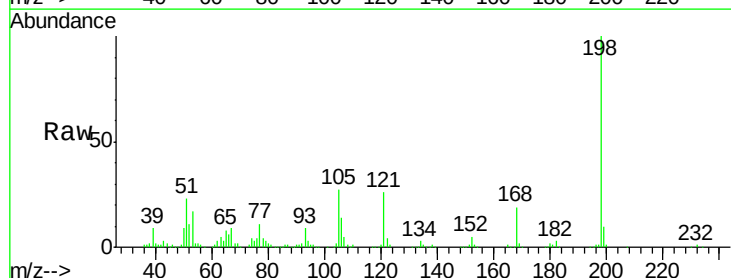
Acq: 23 Nov 2016 11:46

Tgt Ion:198 Resp: 267668
Ion Ratio Lower Upper

198 100

51 22.9 77.1 117.1#

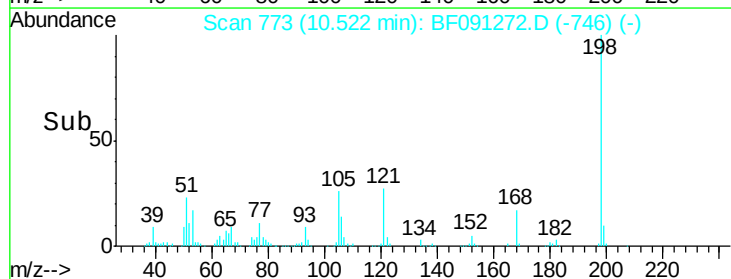
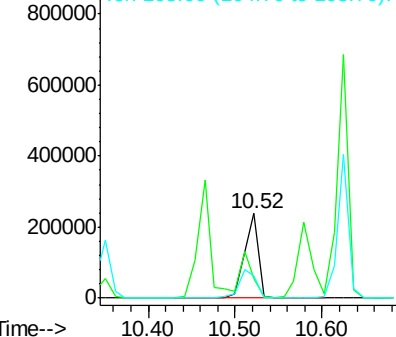
105 26.6 44.8 84.8#

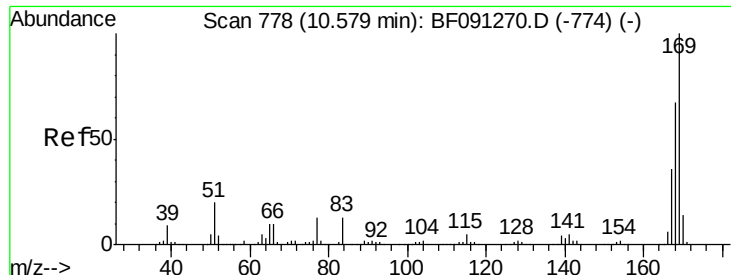


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 58.71 ng

RT: 10.59 min Scan# 779

Delta R.T. 0.01 min

Lab File: BF091272.D

Acq: 23 Nov 2016 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:169 Resp: 1420387

Ion Ratio Lower Upper

169 100

168 65.7 53.8 80.8

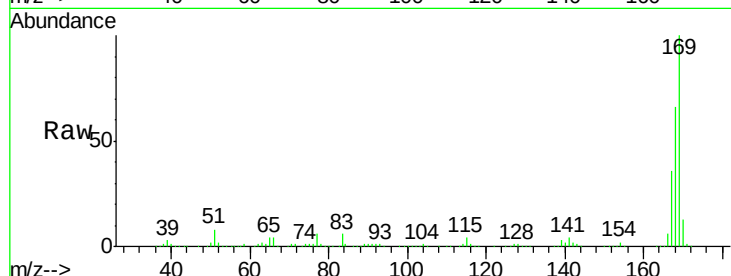
167 36.2 29.8 44.8

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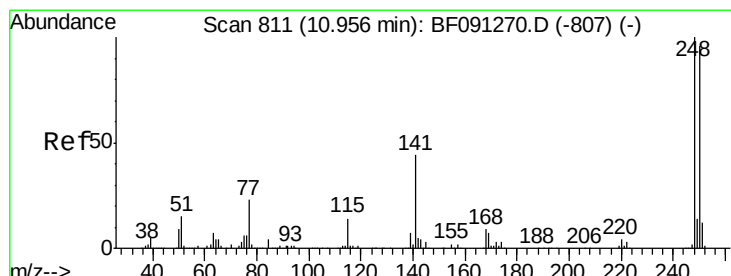
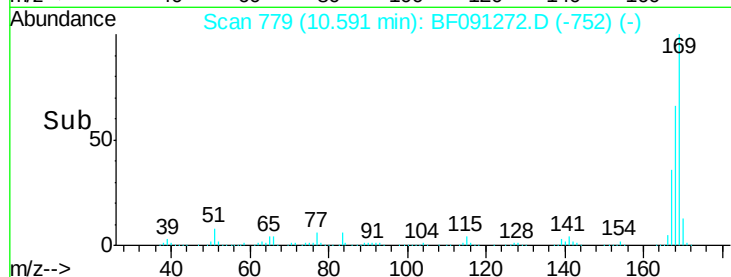
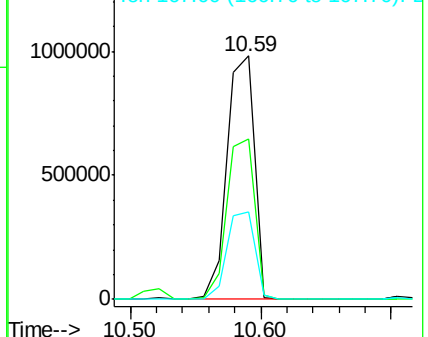
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 62.55 ng

RT: 10.96 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF091272.D

Acq: 23 Nov 2016 11:46

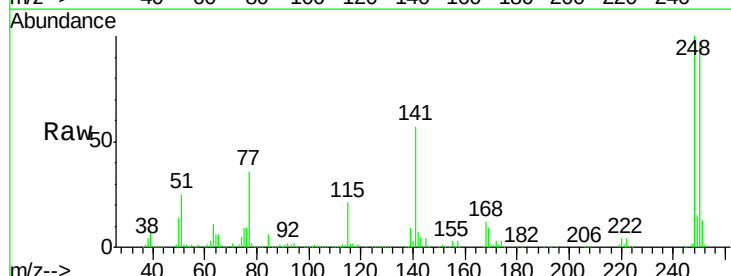
Tgt Ion:248 Resp: 524911

Ion Ratio Lower Upper

248 100

250 96.5 78.2 117.4

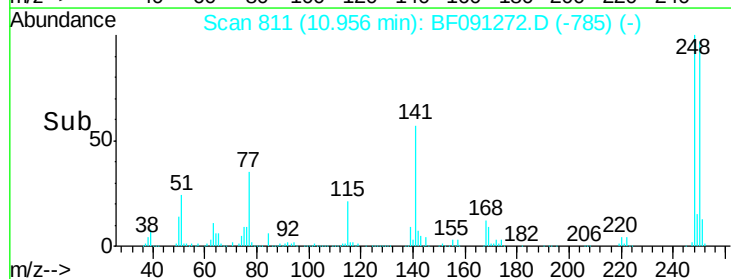
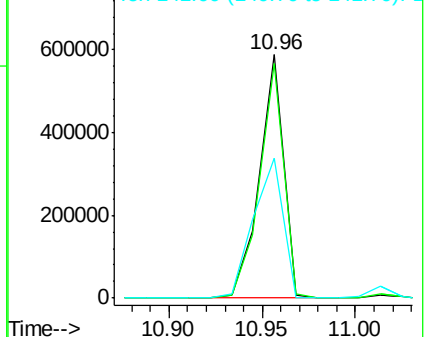
141 57.3 71.9 107.9#

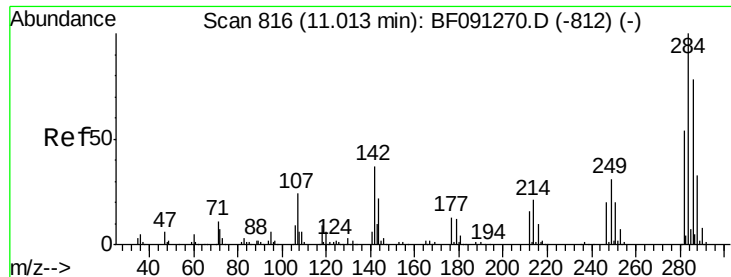


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 58.67 ng

RT: 11.01 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF091272.D

Acq: 23 Nov 2016 11:46

Instrument :

BNA_F

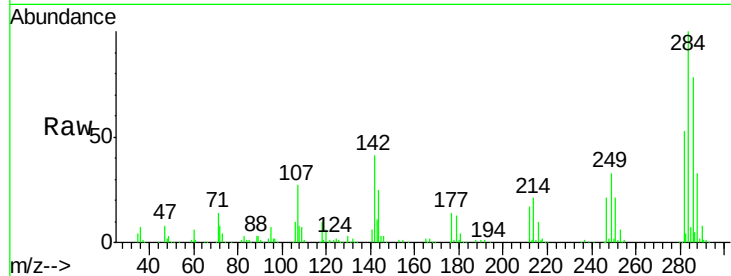
ClientSampleId :

SSTDICC060

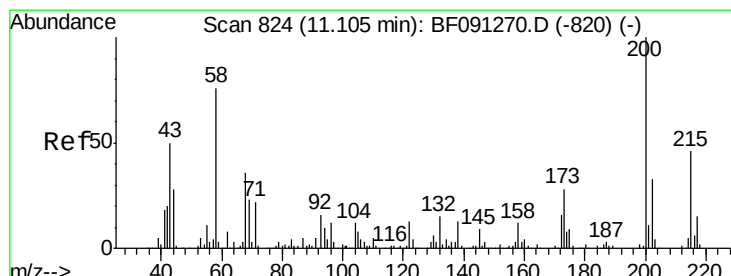
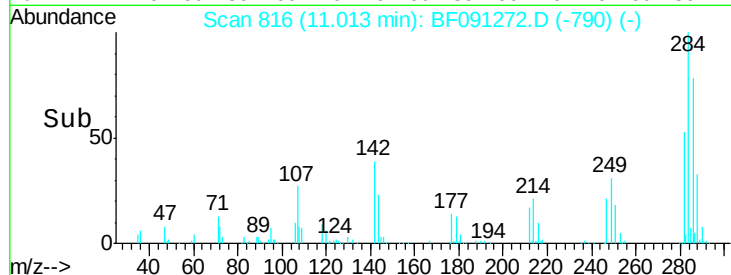
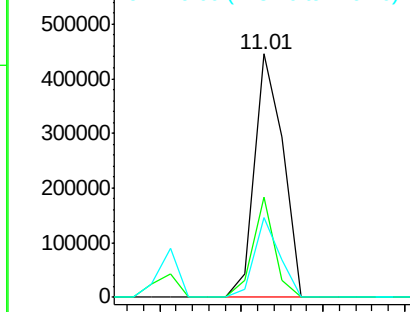
Tgt Ion:	284	Resp:	537214
Ion Ratio	Lower	Upper	
284	100		
142	41.4	17.9	26.9#
249	32.6	23.6	35.4

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



#68

Atrazine

Concen: 20.89 ng

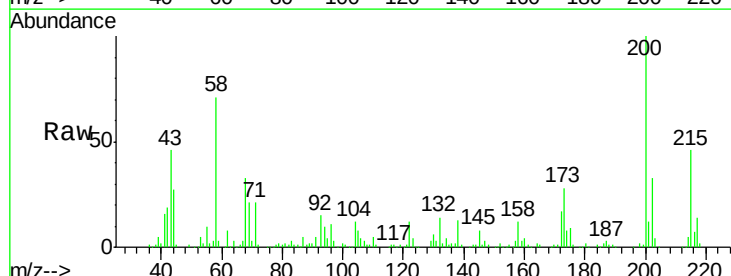
RT: 11.10 min Scan# 824

Delta R.T. 0.00 min

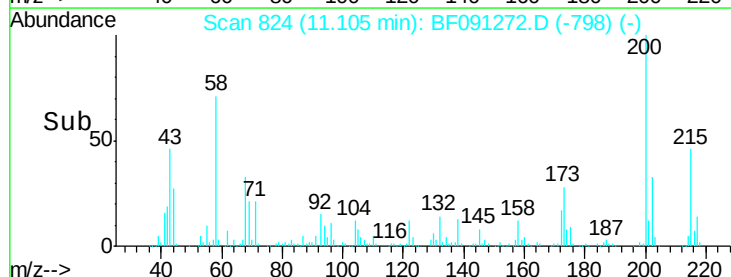
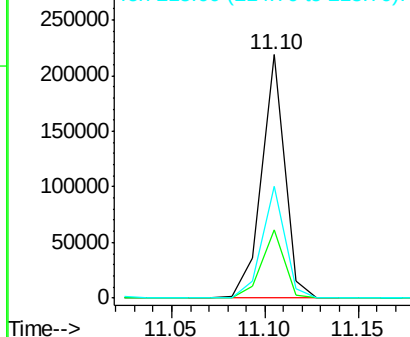
Lab File: BF091272.D

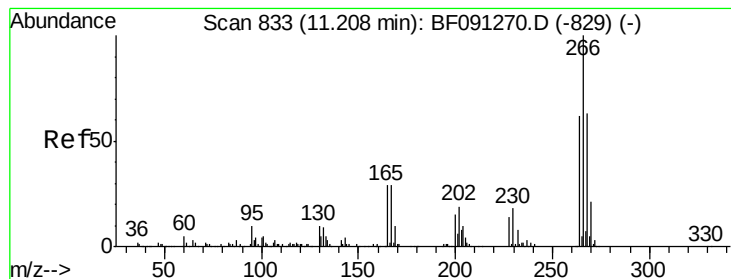
Acq: 23 Nov 2016 11:46

Tgt Ion:	200	Resp:	186022
Ion Ratio	Lower	Upper	
200	100		
173	28.2	7.8	47.8
215	45.7	24.3	64.3



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 91.28 ng

RT: 11.21 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF091272.D

Acq: 23 Nov 2016 11:46

Instrument :

BNA_F

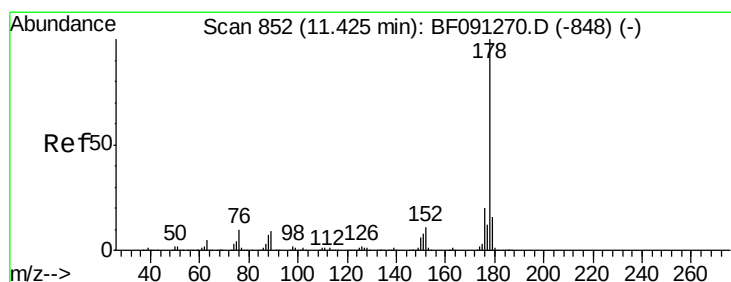
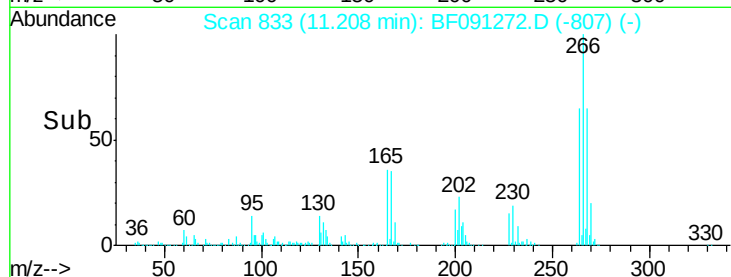
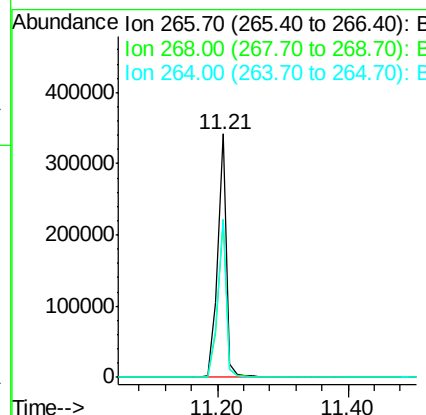
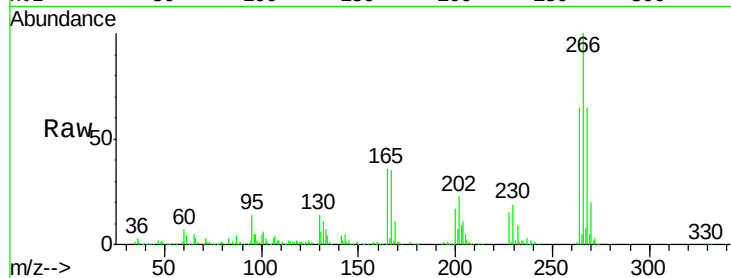
ClientSampleId :

SSTDICC060

Tgt Ion:	266	Resp:	330957
Ion Ratio	Lower	Upper	
266	100		
268	64.9	50.3	75.5
264	65.1	48.2	72.2

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#70

Phenanthrene

Concen: 54.67 ng

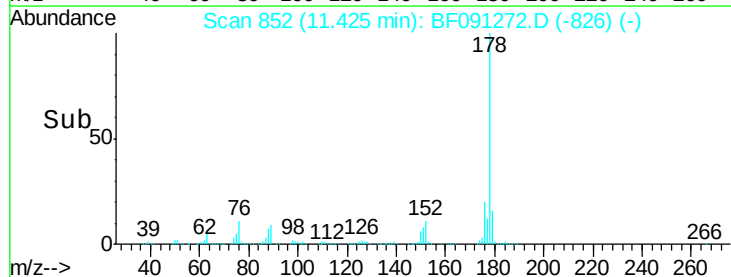
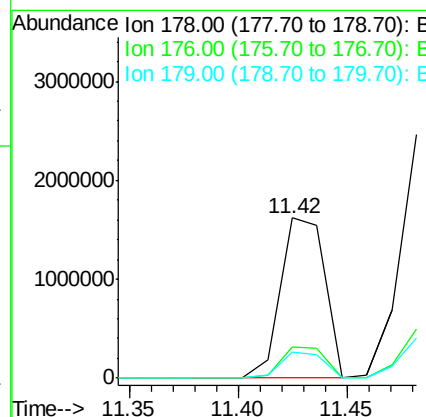
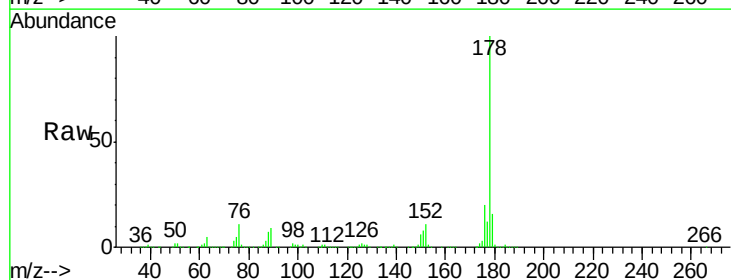
RT: 11.42 min Scan# 852

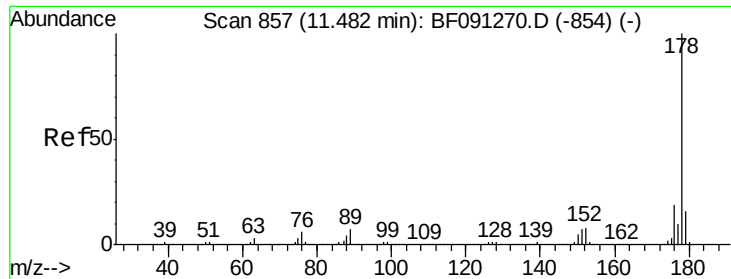
Delta R.T. 0.00 min

Lab File: BF091272.D

Acq: 23 Nov 2016 11:46

Tgt Ion:	178	Resp:	2307238
Ion Ratio	Lower	Upper	
178	100		
176	19.8	15.9	23.9
179	16.2	12.6	18.8





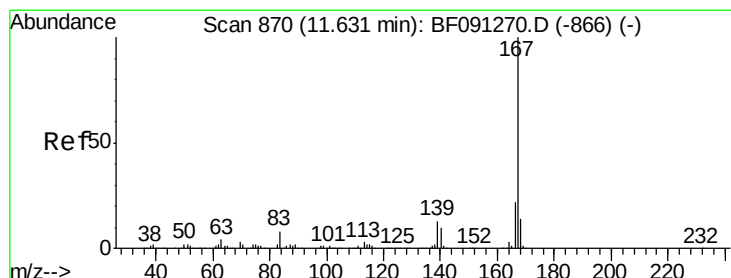
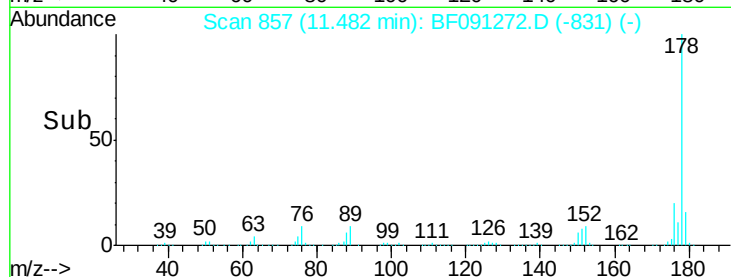
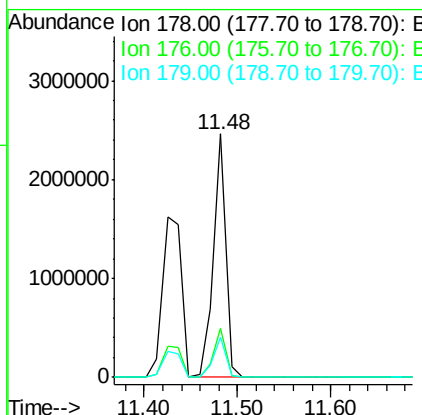
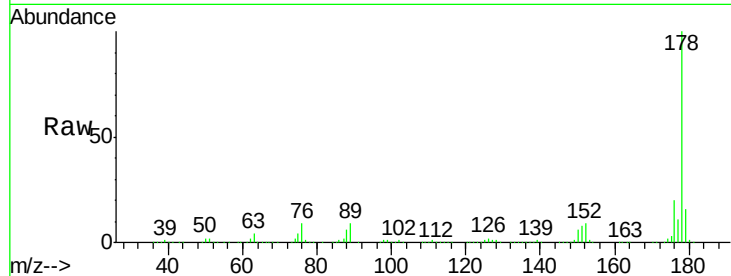
#71
 Anthracene
 Concen: 53.73 ng
 RT: 11.48 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF091272.D
 Acq: 23 Nov 2016 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:178 Resp: 2259357
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.8 23.6
 179 16.4 12.7 19.1

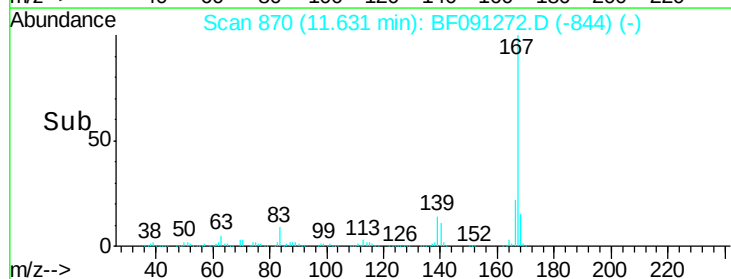
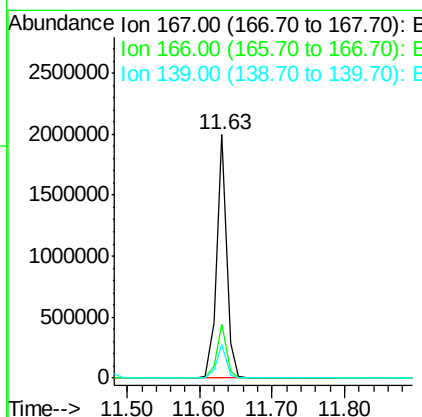
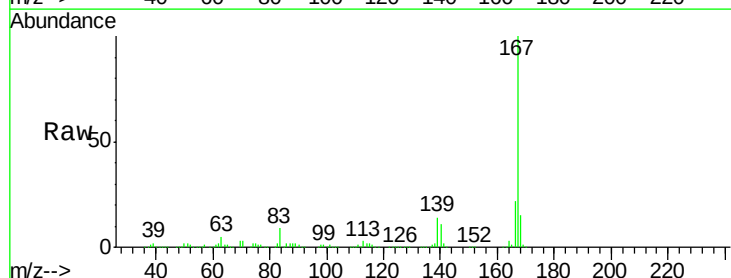
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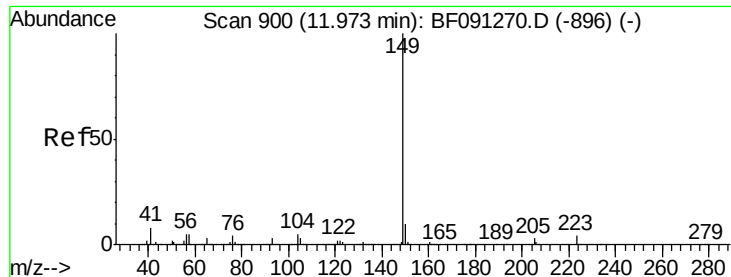
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#72
 Carbazole
 Concen: 49.66 ng
 RT: 11.63 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BF091272.D
 Acq: 23 Nov 2016 11:46

Tgt Ion:167 Resp: 1913098
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.1 27.1
 139 13.8 11.5 17.3





#73

Di-n-butylphthalate

Concen: 55.21 ng

RT: 11.97 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF091272.D

Acq: 23 Nov 2016 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:149 Resp: 2531296

Ion Ratio Lower Upper

149 100

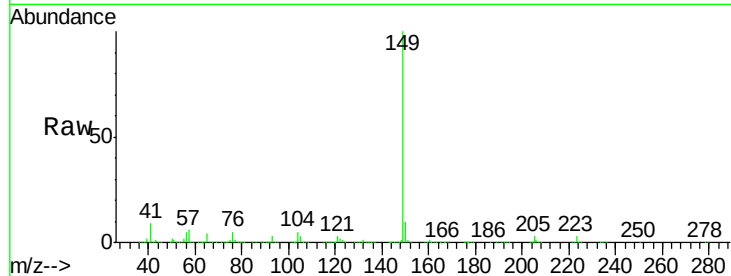
150 10.0 7.5 11.3

104 5.1 4.0 6.0

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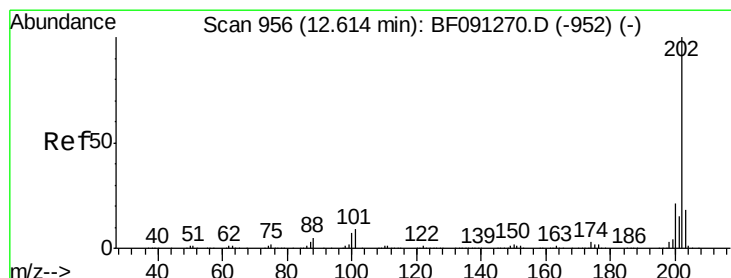
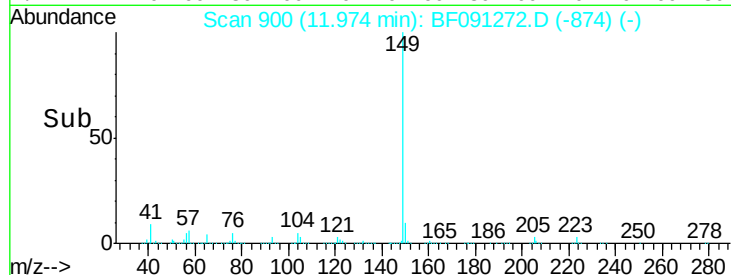
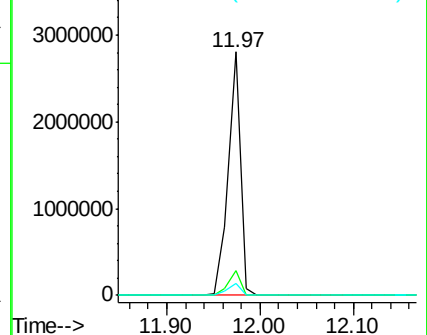
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 48.07 ng

RT: 12.61 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF091272.D

Acq: 23 Nov 2016 11:46

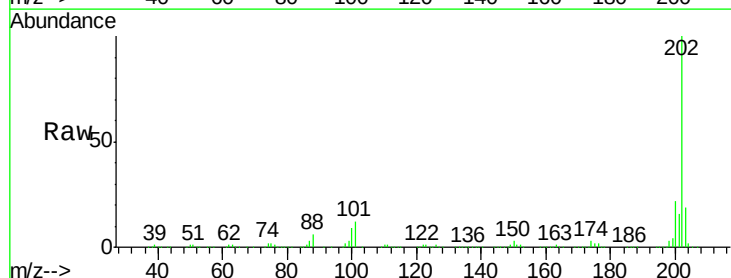
Tgt Ion:202 Resp: 2209400

Ion Ratio Lower Upper

202 100

101 11.7 0.0 29.5

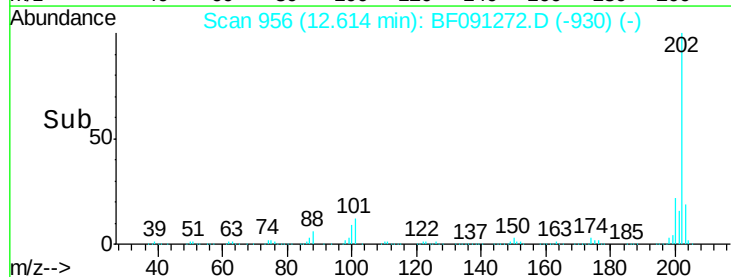
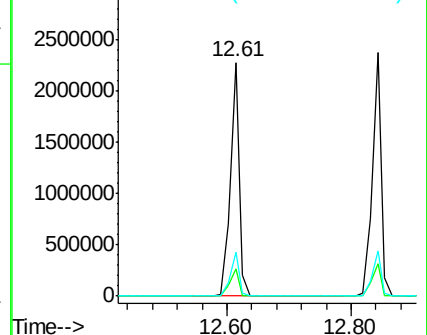
203 18.7 0.0 37.8

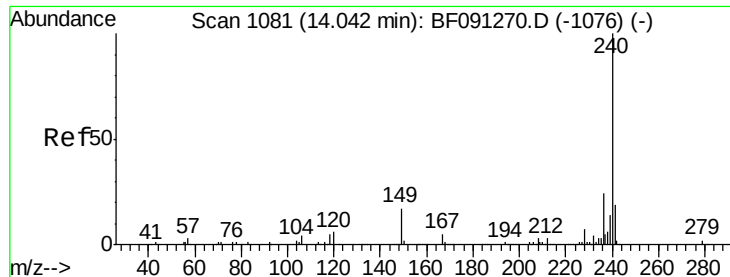


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.04 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BF091272.D

Acq: 23 Nov 2016 11:46

Instrument :

BNA_F

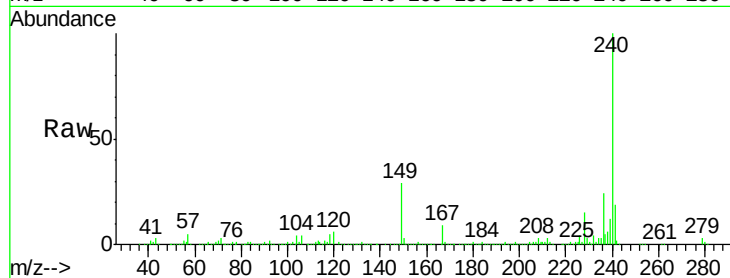
ClientSampleId :

SSTDICC060

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.2	12.1	18.1#
236	24.2	21.0	31.6

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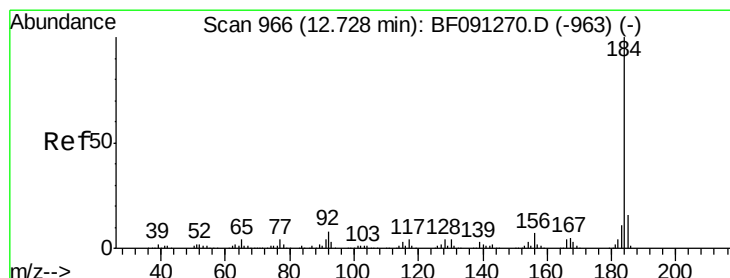
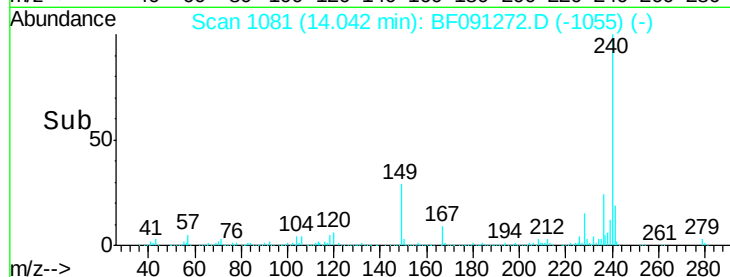
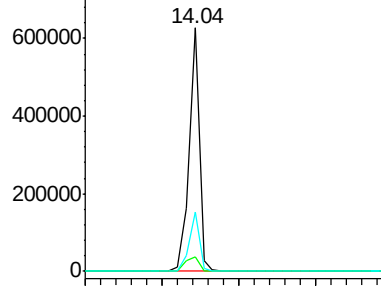
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 47.30 ng

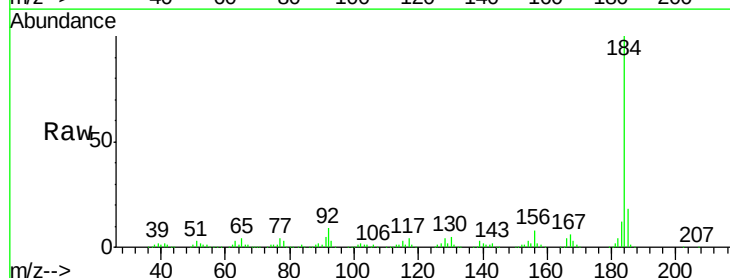
RT: 12.73 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF091272.D

Acq: 23 Nov 2016 11:46

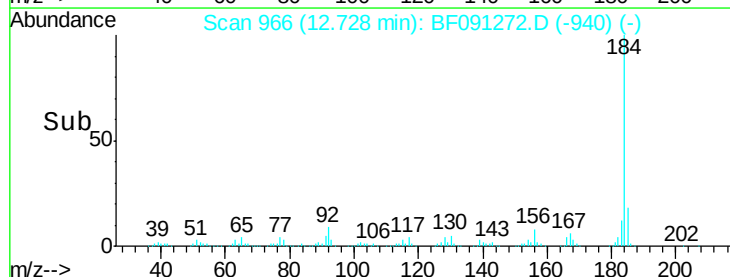
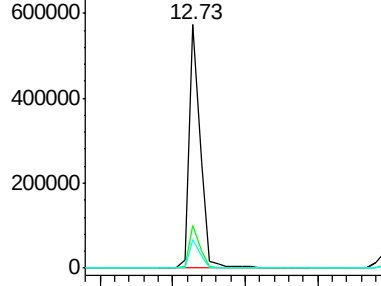
Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.6	13.1	19.7
183	11.7	8.9	13.3

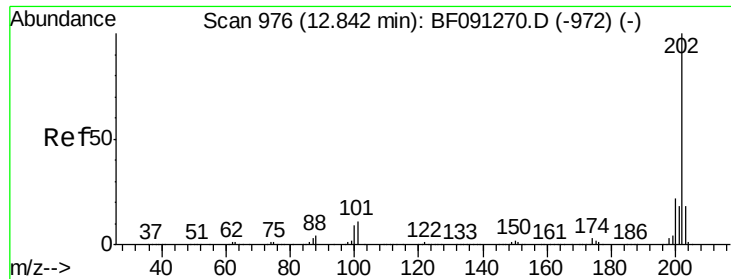


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 52.03 ng

RT: 12.84 min Scan# 976

Delta R.T. 0.00 min

Lab File: BF091272.D

Acq: 23 Nov 2016 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 202 Resp: 2291617

Ion Ratio Lower Upper

202 100

200 22.5 17.6 26.4

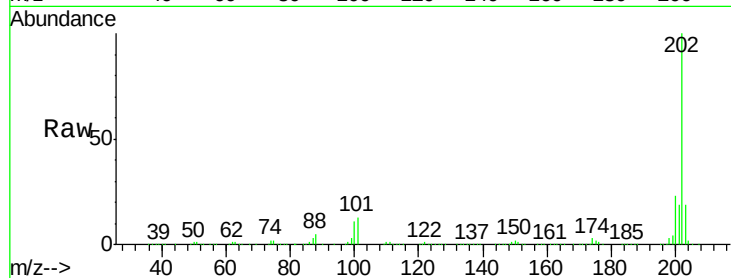
203 18.6 14.0 21.0

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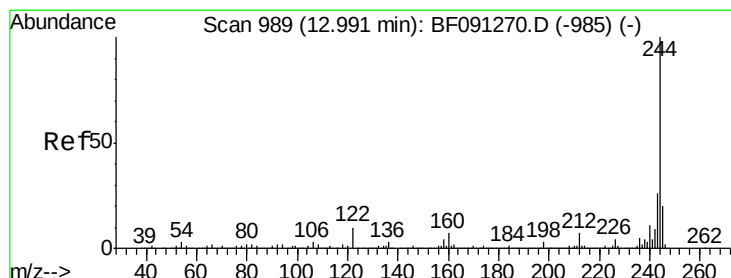
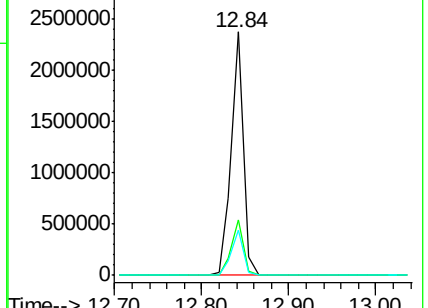
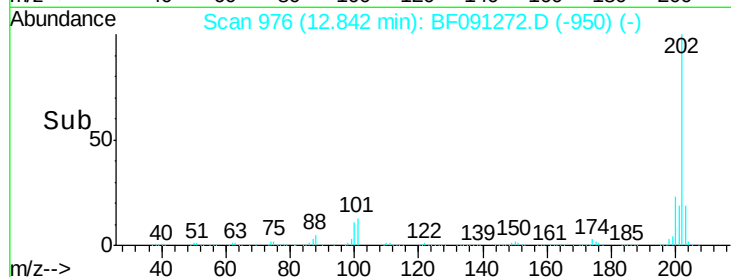
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 98.58 ng

RT: 12.99 min Scan# 989

Delta R.T. 0.00 min

Lab File: BF091272.D

Acq: 23 Nov 2016 11:46

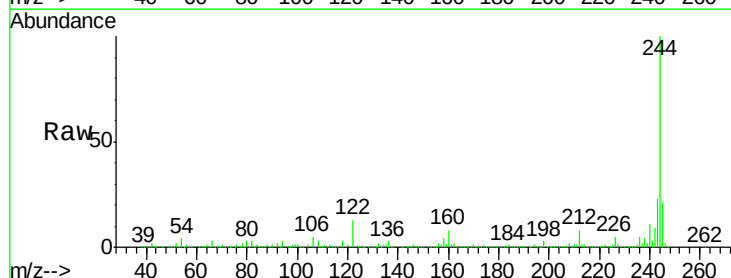
Tgt Ion: 244 Resp: 2497360

Ion Ratio Lower Upper

244 100

212 7.7 6.5 9.7

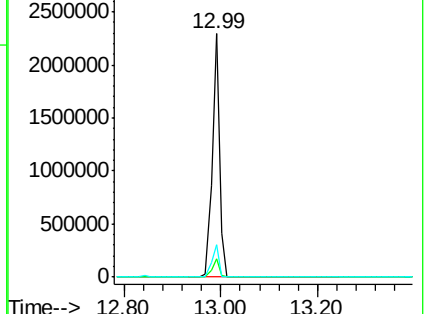
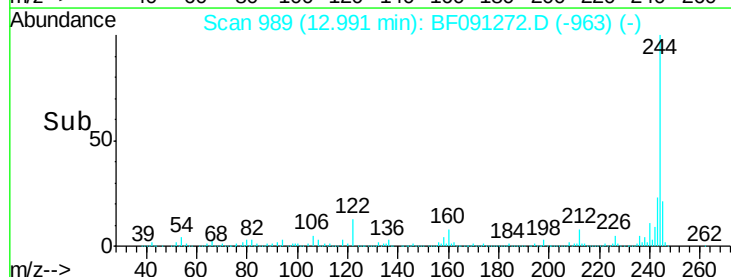
122 13.1 9.5 14.3

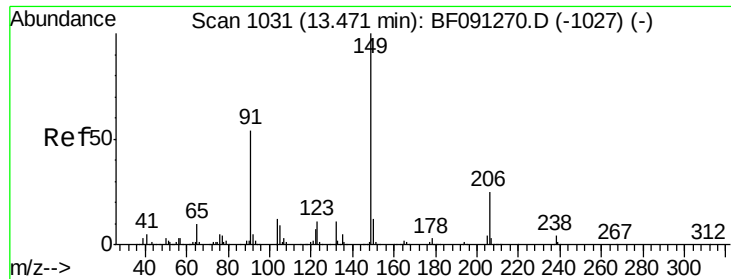


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





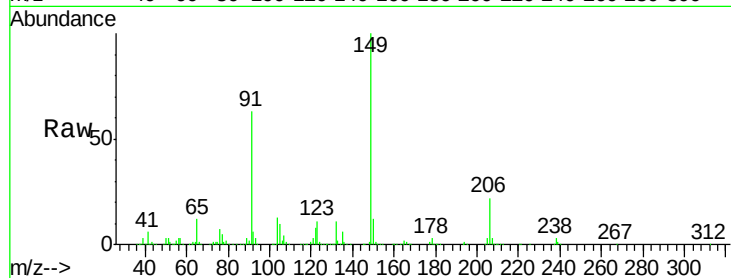
#79
Butylbenzylphthalate
Concen: 58.69 ng
RT: 13.47 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF091272.D
Acq: 23 Nov 2016 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

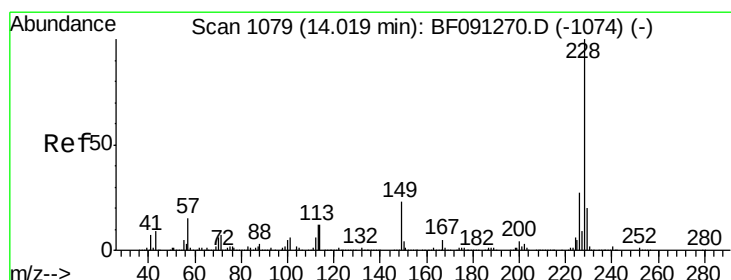
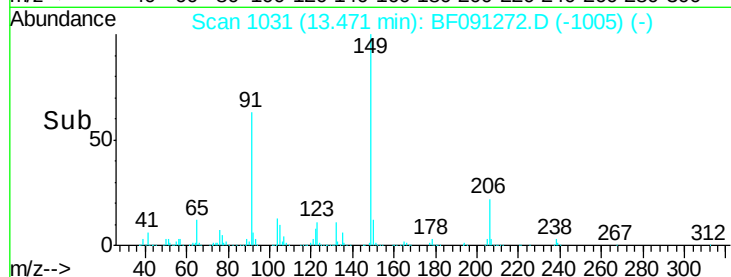
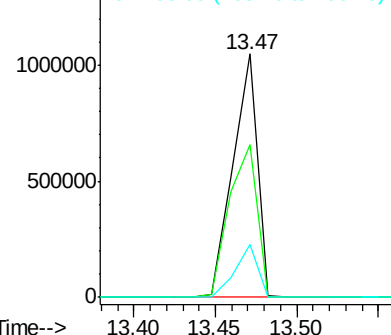
Tgt Ion:149 Resp: 1085303
Ion Ratio Lower Upper
149 100
91 62.6 57.4 86.2
206 21.9 15.4 23.2

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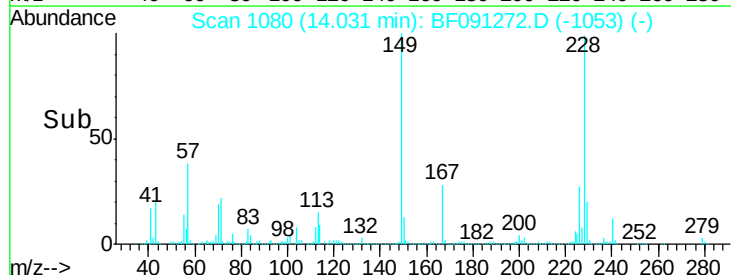
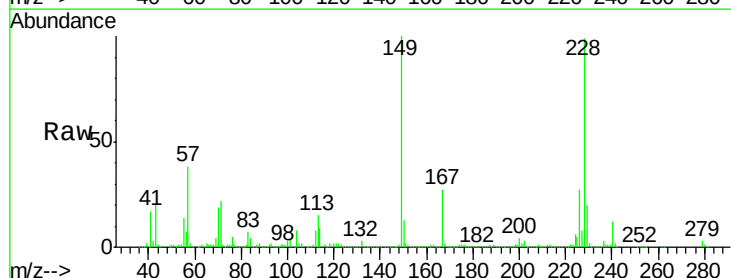
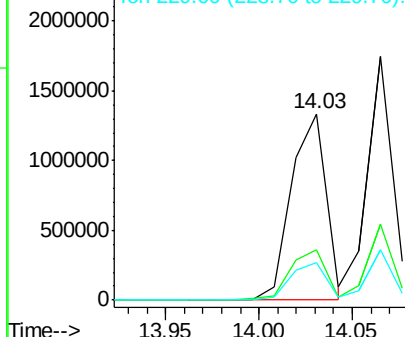
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

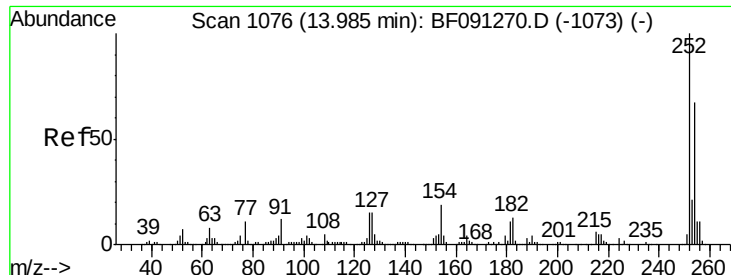


#80
Benzo(a)anthracene
Concen: 50.36 ng
RT: 14.03 min Scan# 1080
Delta R.T. 0.01 min
Lab File: BF091272.D
Acq: 23 Nov 2016 11:46

Tgt Ion:228 Resp: 1751839
Ion Ratio Lower Upper
228 100
226 27.1 22.5 33.7
229 19.8 16.4 24.6

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





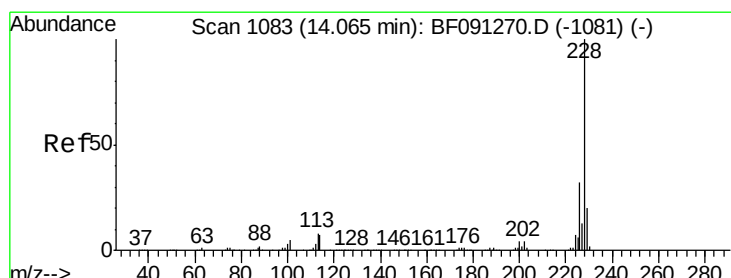
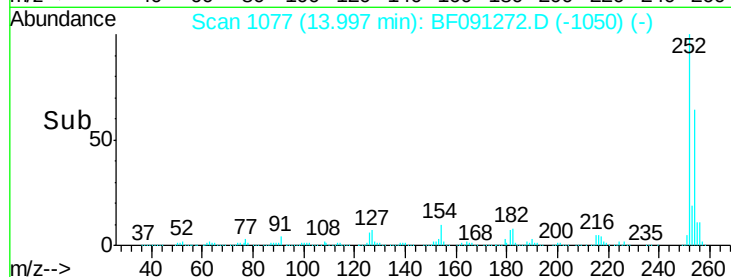
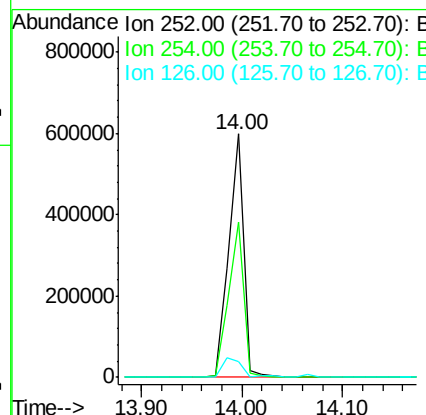
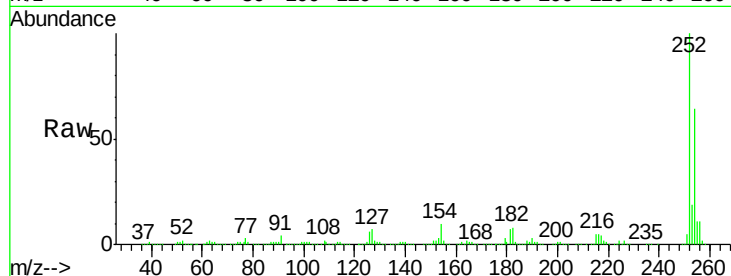
#81
 3,3'-Dichlorobenzidine
 Concen: 51.58 ng
 RT: 14.00 min Scan# 1077
 Delta R.T. 0.01 min
 Lab File: BF091272.D
 Acq: 23 Nov 2016 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.0	52.1	78.1
126	6.5	7.5	11.3

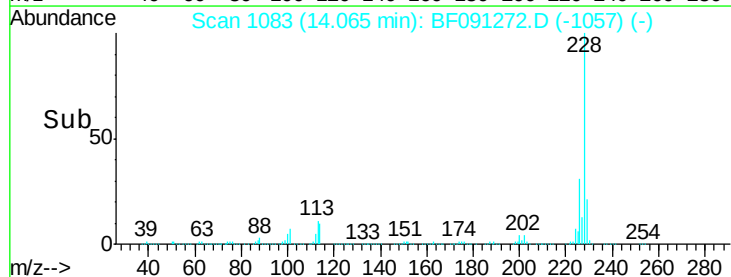
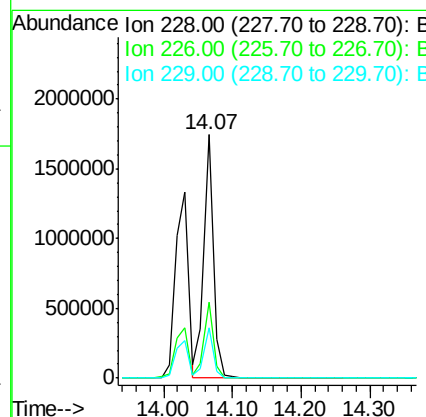
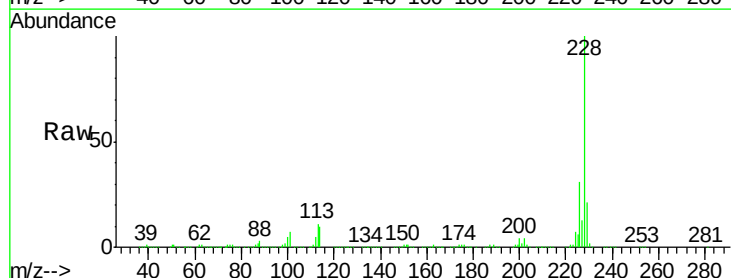
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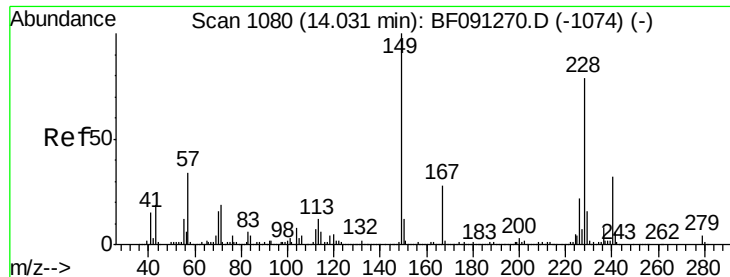
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#82
 Chrysene
 Concen: 46.58 ng
 RT: 14.07 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF091272.D
 Acq: 23 Nov 2016 11:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.3	25.0	37.4
229	20.8	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 51.91 ng

RT: 14.03 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BF091272.D

Acq: 23 Nov 2016 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:149 Resp: 1216551

Ion Ratio Lower Upper

149 100

167 27.5 19.6 29.4

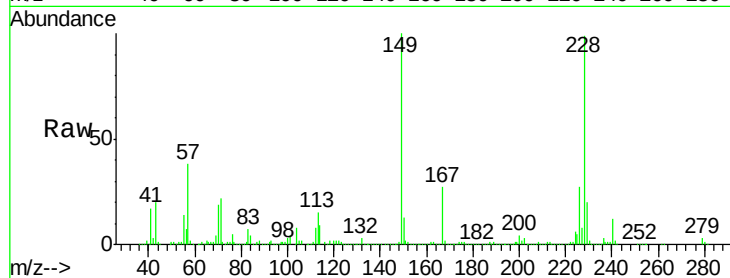
279 3.4 1.9 2.9#

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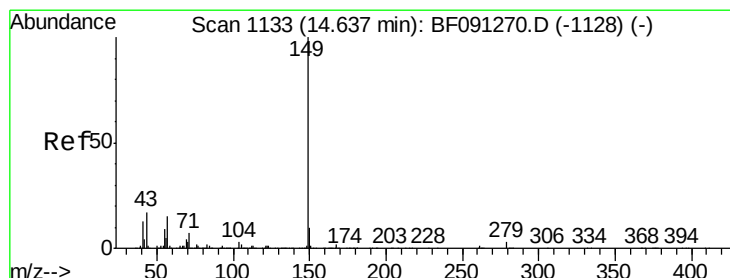
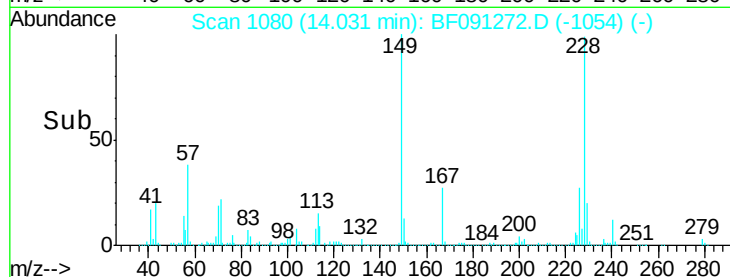
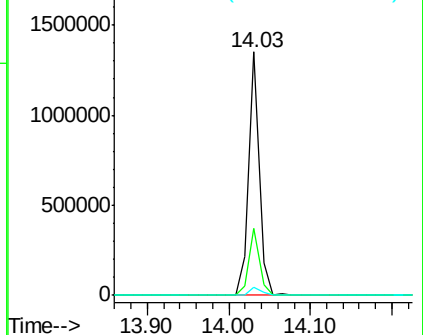
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 46.41 ng

RT: 14.64 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BF091272.D

Acq: 23 Nov 2016 11:46

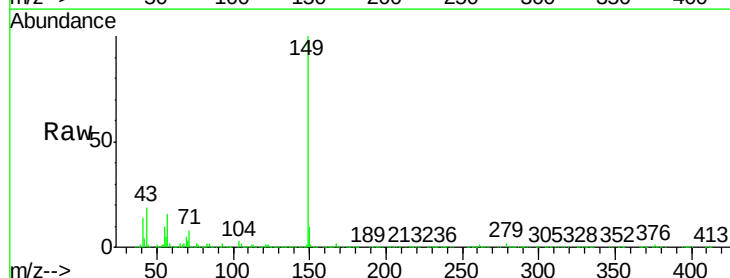
Tgt Ion:149 Resp: 1904680

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

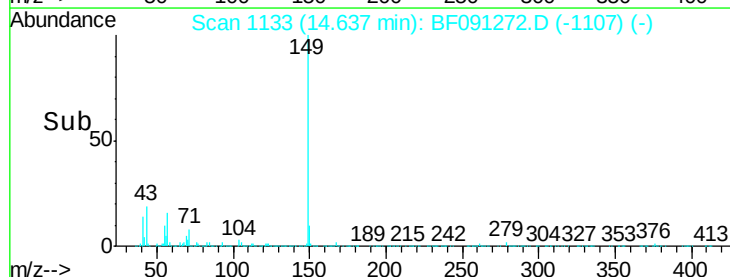
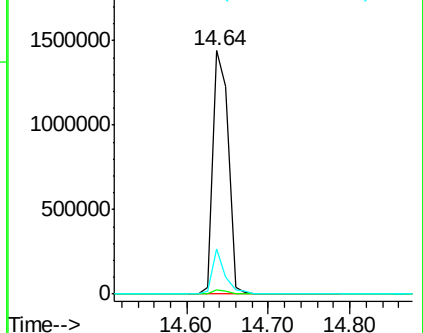
43 15.6 11.9 17.9

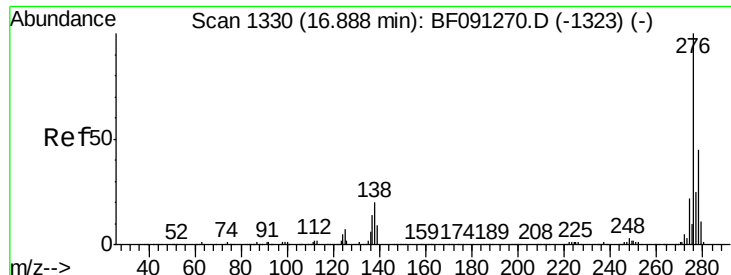


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





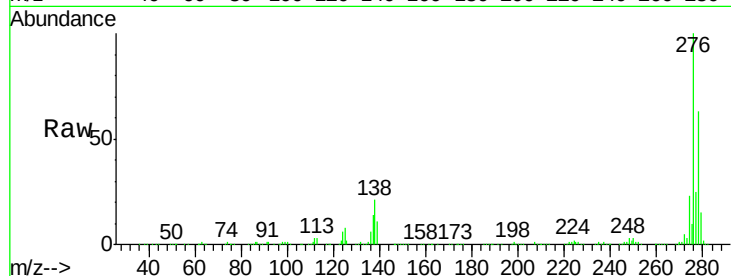
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 58.39 ng
 RT: 16.90 min Scan# 1331
 Delta R.T. 0.01 min
 Lab File: BF091272.D
 Acq: 23 Nov 2016 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

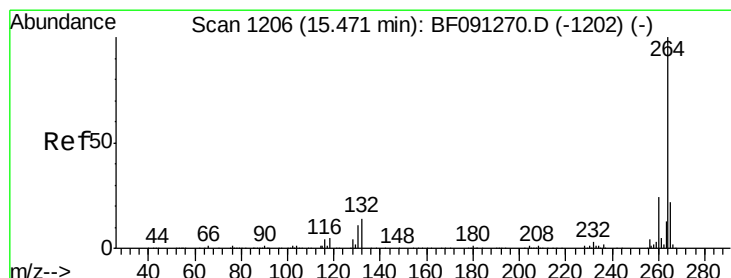
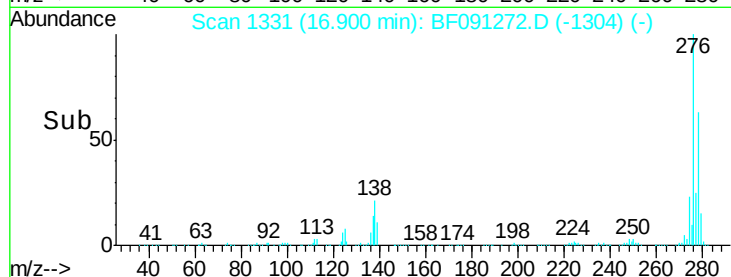
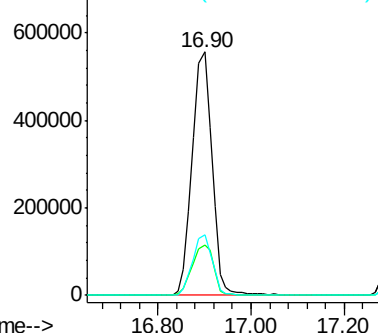
Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.5	21.0	31.4
277	24.8	20.2	30.2

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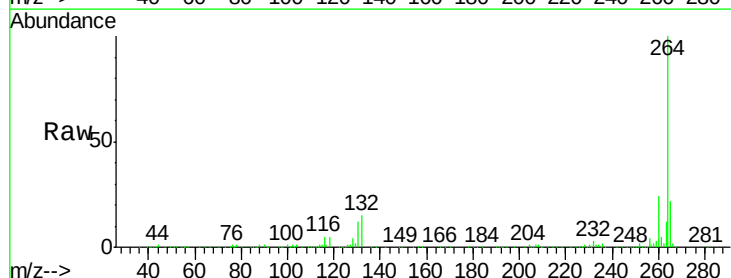


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

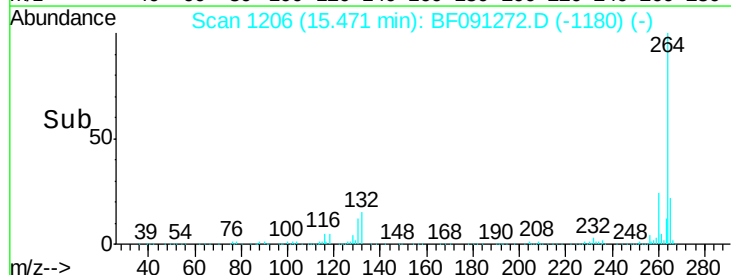
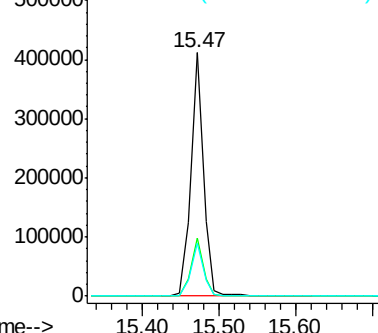


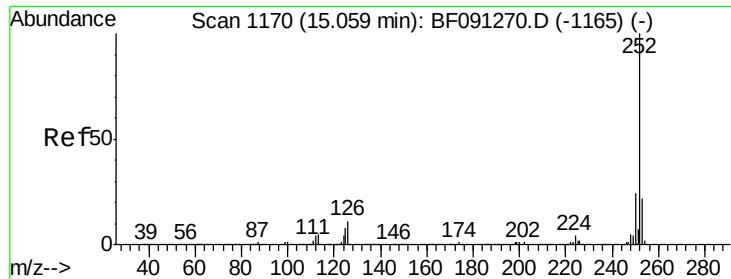
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.47 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF091272.D
 Acq: 23 Nov 2016 11:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	21.7	17.0	25.6



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





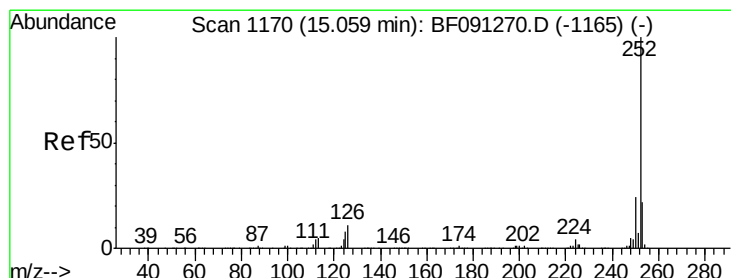
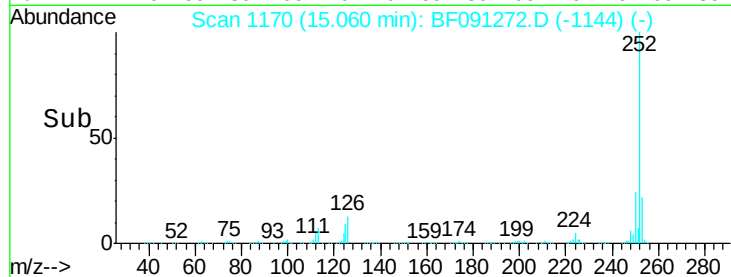
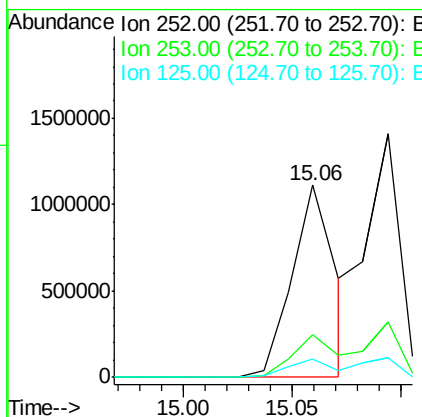
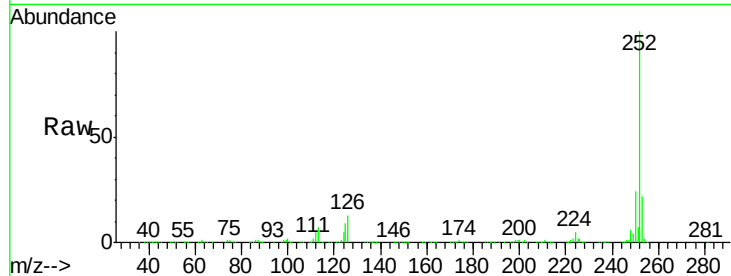
#87
Benzo(b)fluoranthene
Concen: 53.64 ng
RT: 15.06 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF091272.D
Acq: 23 Nov 2016 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	9.4	8.6	13.0

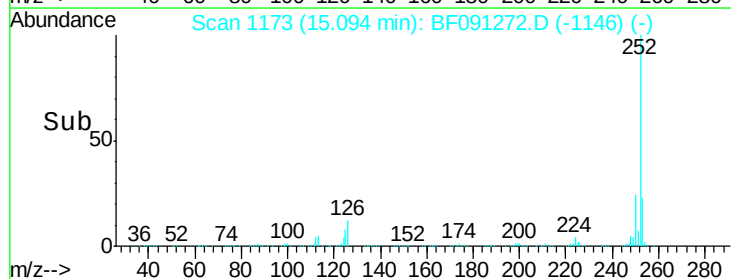
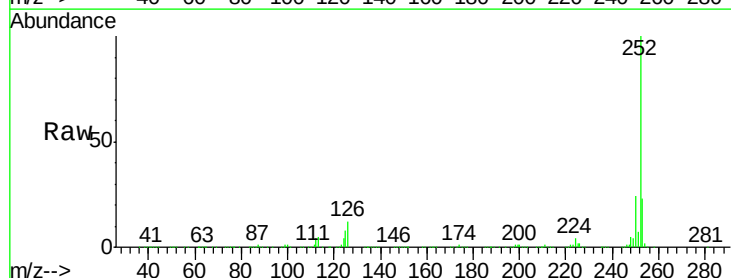
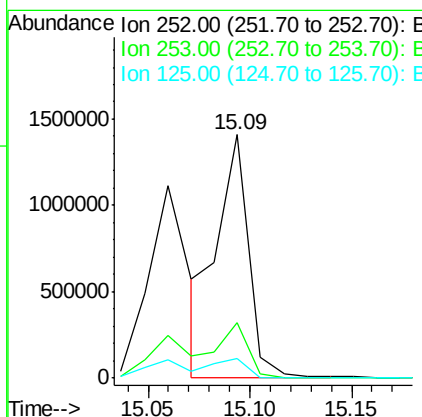
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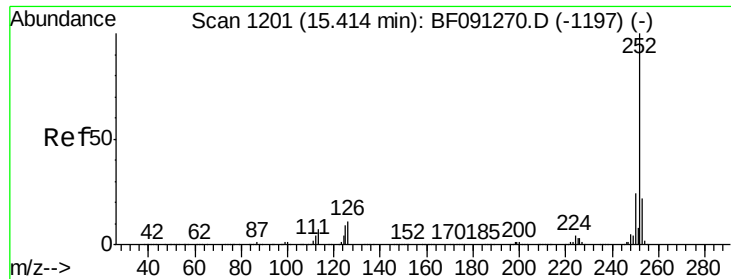
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#88
Benzo(k)fluoranthene
Concen: 53.60 ng m
RT: 15.09 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BF091272.D
Acq: 23 Nov 2016 11:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	8.2	9.6	14.4#





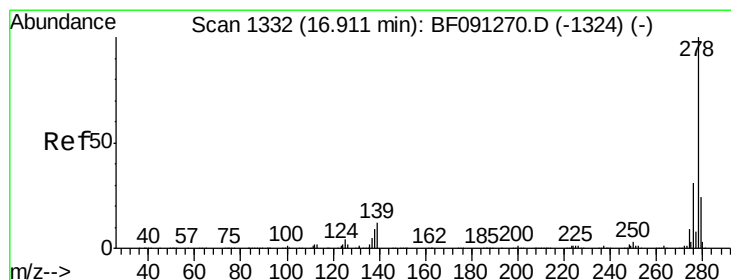
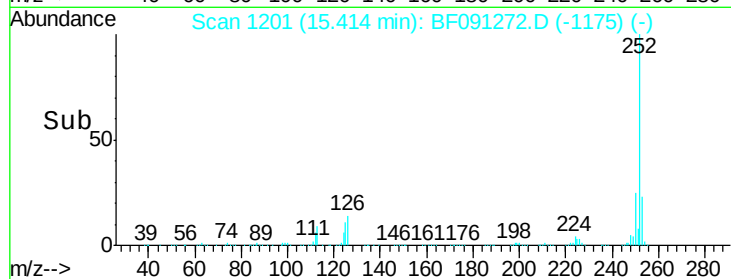
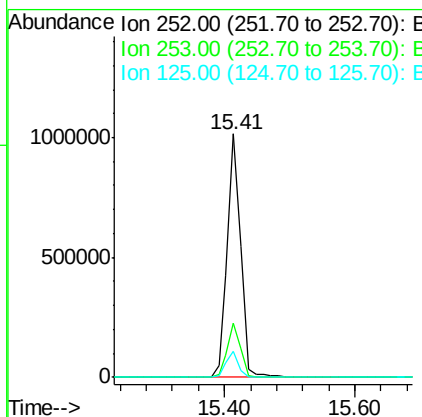
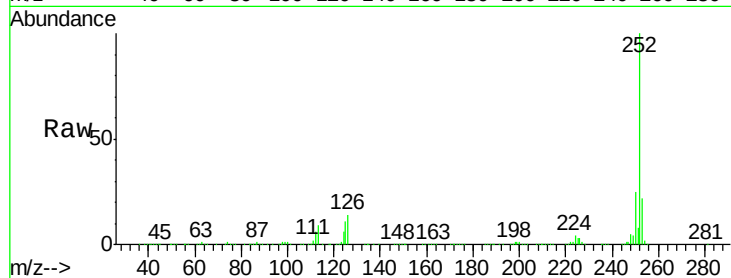
#89
Benzo(a)pyrene
Concen: 55.62 ng
RT: 15.41 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BF091272.D
Acq: 23 Nov 2016 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	10.9	10.4	15.6

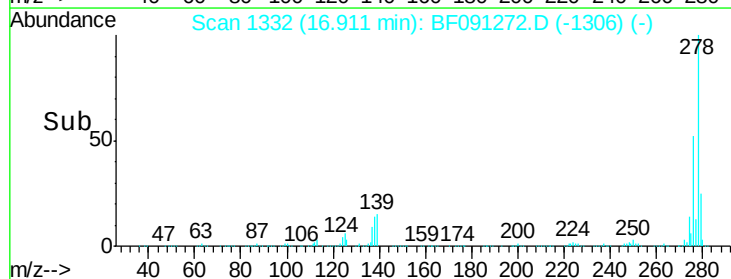
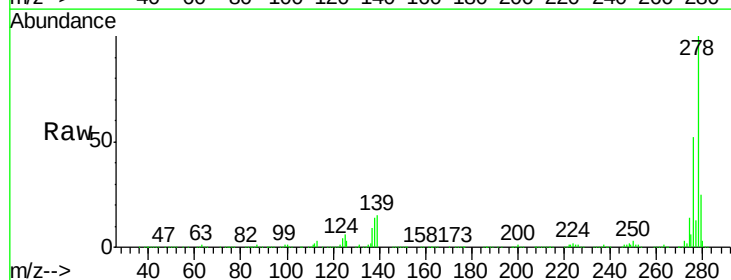
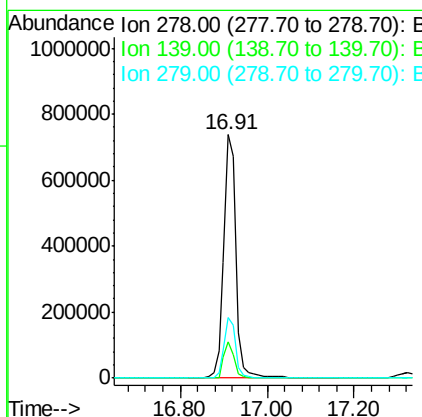
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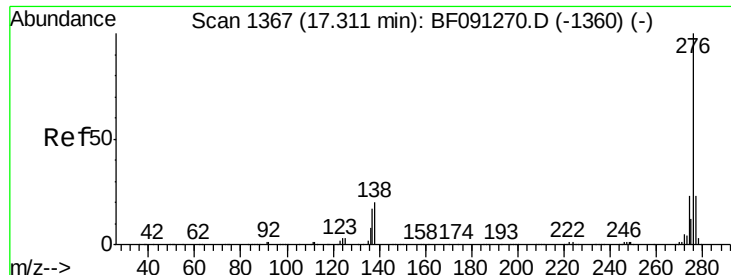
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#90
Dibenzo(a,h)anthracene
Concen: 67.87 ng
RT: 16.91 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF091272.D
Acq: 23 Nov 2016 11:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.0	15.1	22.7#
279	24.7	19.0	28.6





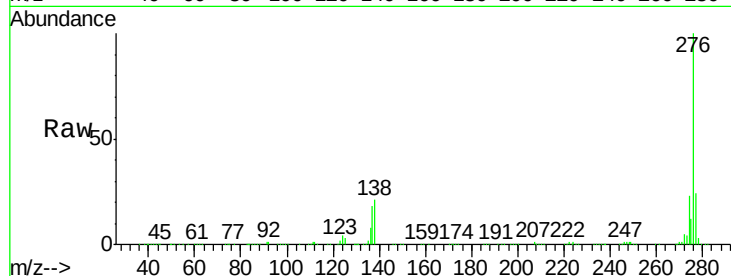
#91
 Benzo(g,h,i)perylene
 Concen: 66.18 ng
 RT: 17.32 min Scan# 1368
 Delta R.T. 0.01 min
 Lab File: BF091272.D
 Acq: 23 Nov 2016 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.0	28.4
138	20.7	15.4	23.0

Manual Integrations
 APPROVED

sohil
 11/28/2016 4:52:09 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

