

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
 Data File : BF091303.D
 Acq On : 24 Nov 2016 8:59
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 11/28/2016 5:18:50 PM

Quant Time: Nov 25 04:48:26 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 25 04:24:47 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	184309	20.00	ng	0.01
21) Naphthalene-d8	8.17	136	686104	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	358134	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	481769	20.00	ng	0.00
75) Chrysene-d12	14.04	240	415794	20.00	ng	0.00
86) Perylene-d12	15.48	264	326362	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	981053	85.52	ng	0.01
7) Phenol-d6	6.51	99	1124827	76.32	ng	0.00
23) Nitrobenzene-d5	7.45	82	967718	81.20	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	224708	62.22	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	1740125	79.56	ng	0.00
78) Terphenyl-d14	12.99	244	1245452	68.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	214068	39.56	ng	90
3) Pyridine	3.23	79	570438	39.22	ng	89
4) n-Nitrosodimethylamine	3.17	42	313047	39.31	ng	97
6) Aniline	6.54	93	739694	39.26	ng	# 70
8) 2-Chlorophenol	6.67	128	487124	38.98	ng	99
9) Benzaldehyde	6.43	77	308603m	43.18	ng	
10) Phenol	6.52	94	580622	35.31	ng	97
11) bis(2-Chloroethyl)ether	6.62	93	478693	39.60	ng	88
12) 1,3-Dichlorobenzene	6.82	146	519374m	38.12	ng	
13) 1,4-Dichlorobenzene	6.90	146	533803	38.28	ng	98
14) 1,2-Dichlorobenzene	7.06	146	516733	39.06	ng	94
15) Benzyl Alcohol	7.02	79	458269	40.04	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.16	45	988840	37.31	ng	72
17) 2-Methylphenol	7.14	107	403698	40.83	ng	# 75
18) Hexachloroethane	7.40	117	165330	33.30	ng	98
19) n-Nitroso-di-n-propylamine	7.30	70	319366	34.54	ng	# 96
20) 3+4-Methylphenols	7.29	107	446465	36.79	ng	# 77
22) Acetophenone	7.30	105	653344	42.20	ng	98
24) Nitrobenzene	7.47	77	569084	45.13	ng	# 80
25) Isophorone	7.71	82	917748	41.22	ng	98
26) 2-Nitrophenol	7.78	139	209280	41.38	ng	99
27) 2,4-Dimethylphenol	7.82	122	458889	43.23	ng	93
28) bis(2-Chloroethoxy)methane	7.92	93	495575	37.39	ng	100
29) 2,4-Dichlorophenol	8.02	162	352711	37.61	ng	95
30) 1,2,4-Trichlorobenzene	8.11	180	430858	39.88	ng	99
31) Naphthalene	8.19	128	1307403	39.61	ng	100
32) Benzoic acid	7.93	122	268812	32.16	ng	98
33) 4-Chloroaniline	8.24	127	536400	37.36	ng	95
34) Hexachlorobutadiene	8.32	225	271345	42.48	ng	99
35) Caprolactam	8.61	113	111107	38.42	ng	# 79
36) 4-Chloro-3-methylphenol	8.72	107	394956	39.18	ng	97
37) 2-Methylnaphthalene	8.89	142	879238	38.81	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	407266	41.96	ng	98
40) Hexachlorocyclopentadiene	9.04	237	41754	9.61	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	260784	38.96	ng	96
43) 2,4,5-Trichlorophenol	9.20	196	252926	39.33	ng	94
45) 1,1'-Biphenyl	9.34	154	960206	37.19	ng	98
46) 2-Chloronaphthalene	9.37	162	700965	37.06	ng	98
47) 2-Nitroaniline	9.46	65	248216	38.67	ng	# 76
48) Acenaphthylene	9.79	152	1147517	37.86	ng	99
49) Dimethylphthalate	9.65	163	918675	41.08	ng	98
50) 2,6-Dinitrotoluene	9.71	165	193019	39.52	ng	# 56
51) Acenaphthene	9.96	154	760828	36.88	ng	96
52) 3-Nitroaniline	9.87	138	197838	37.67	ng	91
53) 2,4-Dinitrophenol	9.97	184	16908	12.28	ng	# 82
54) Dibenzofuran	10.13	168	1010770	34.83	ng	# 88
55) 4-Nitrophenol	10.02	139	117948	31.14	ng	96
56) 2,4-Dinitrotoluene	10.10	165	220487	35.67	ng	# 51
57) Fluorene	10.46	166	737449	33.21	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.25	232	191369	33.84	ng	93
59) Diethylphthalate	10.35	149	877461	39.00	ng	# 94
60) 4-Chlorophenyl-phenylether	10.46	204	374498	36.61	ng	91
61) 4-Nitroaniline	10.48	138	177061	36.14	ng	91
62) Azobenzene	10.62	77	880280	38.57	ng	93
64) 4,6-Dinitro-2-methylphenol	10.51	198	36872	16.88	ng	# 60
65) n-Nitrosodiphenylamine	10.58	169	626133	42.81	ng	99
66) 4-Bromophenyl-phenylether	10.96	248	243442	46.23	ng	# 81
67) Hexachlorobenzene	11.01	284	218930	37.93	ng	# 72
68) Atrazine	11.10	200	139663	35.66	ng	98
69) Pentachlorophenol	11.21	266	128146	37.52	ng	95
70) Phenanthrene	11.42	178	962429	38.51	ng	99
71) Anthracene	11.48	178	1044574	40.88	ng	99
72) Carbazole	11.63	167	857900	37.72	ng	98
73) Di-n-butylphthalate	11.97	149	1189600	45.17	ng	100
74) Fluoranthene	12.61	202	999112	39.30	ng	99
76) Benzidine	12.74	184	434569	53.93	ng	97
77) Pyrene	12.84	202	1029771	33.52	ng	99
79) Butylbenzylphthalate	13.47	149	458008	37.25	ng	87
80) Benzo(a)anthracene	14.03	228	879525	37.27	ng	100
81) 3,3'-Dichlorobenzidine	14.00	252	388092	49.87	ng	# 99
82) Chrysene	14.07	228	895928	40.17	ng	99
83) Bis(2-ethylhexyl)phthalate	14.03	149	581292	37.98	ng	# 95
84) Di-n-octyl phthalate	14.64	149	1045657	43.40	ng	98
85) Indeno(1,2,3-cd)pyrene	16.90	276	684536	35.64	ng	97
87) Benzo(b)fluoranthene	15.06	252	963180m	46.78	ng	
88) Benzo(k)fluoranthene	15.09	252	624919m	37.16	ng	
89) Benzo(a)pyrene	15.43	252	732971	41.85	ng	# 93
90) Dibenzo(a,h)anthracene	16.92	278	594135	36.74	ng	# 94
91) Benzo(g,h,i)perylene	17.32	276	566509	35.32	ng	99

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

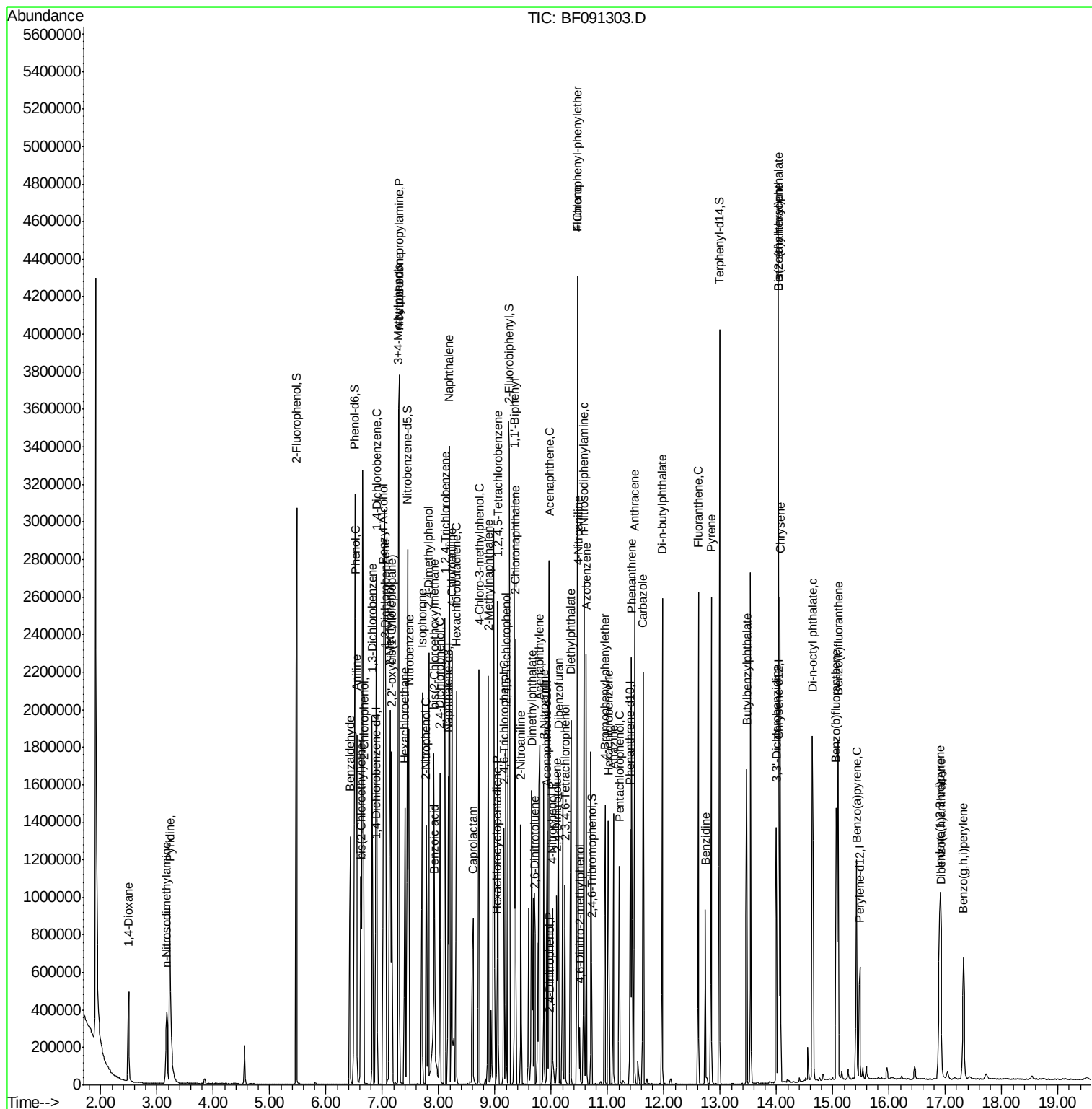
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Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
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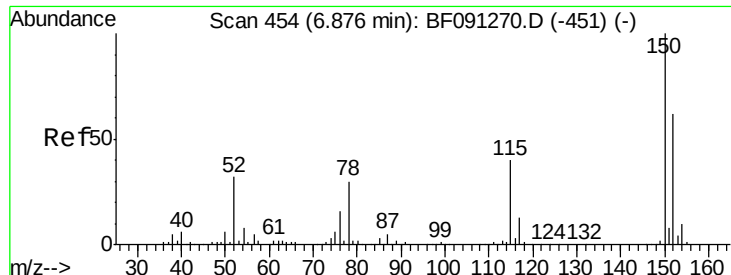
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 455

Delta R.T. 0.01 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

Instrument :

BNA_F

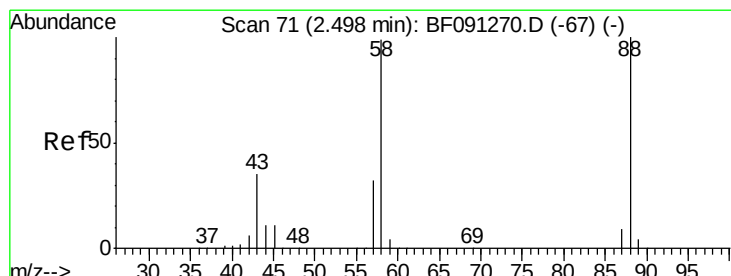
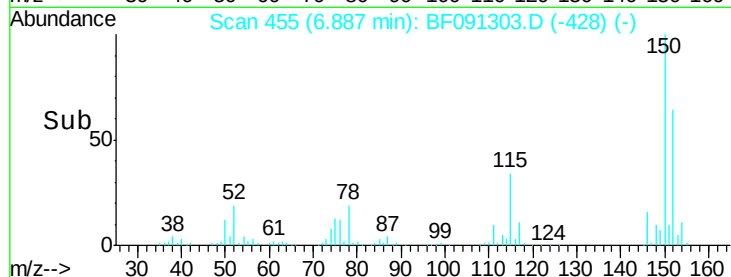
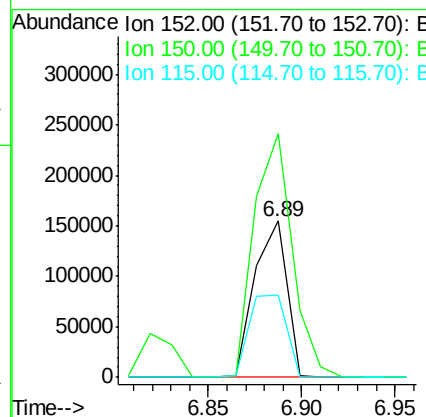
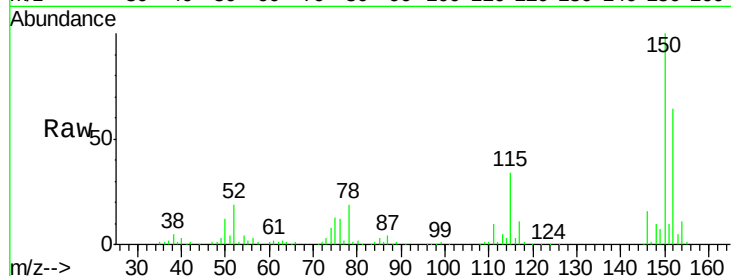
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	184309
Ion Ratio	Lower	Upper	
152	100		
150	155.8	122.5	183.7
115	52.8	51.8	77.8

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#2

1,4-Dioxane

Concen: 39.56 ng

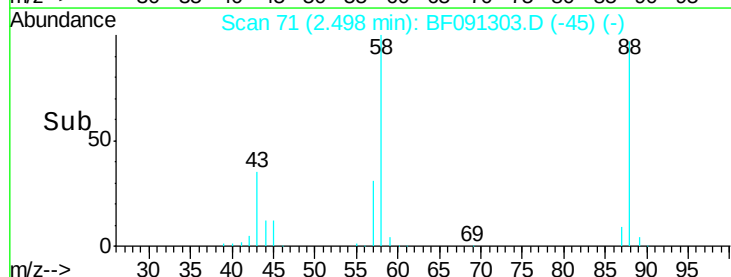
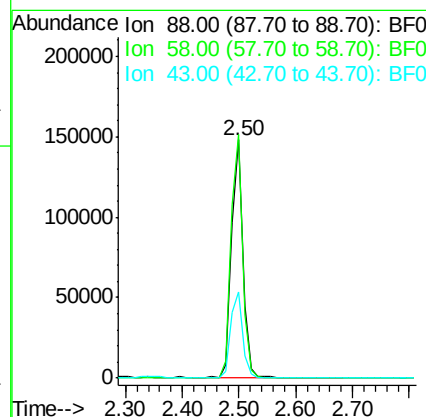
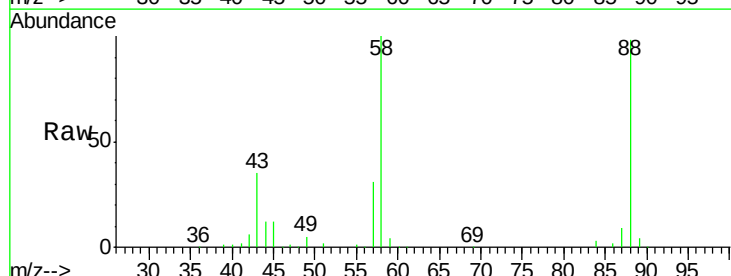
RT: 2.50 min Scan# 71

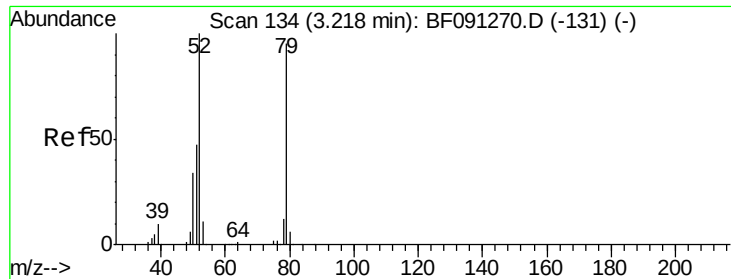
Delta R.T. -0.00 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

Tgt Ion:	88	Resp:	214068
Ion Ratio	Lower	Upper	
88	100		
58	101.0	70.3	105.5
43	37.6	31.3	46.9





#3

Pyridine

Concen: 39.22 ng

RT: 3.23 min Scan# 135

Delta R.T. 0.01 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

Instrument :

BNA_F

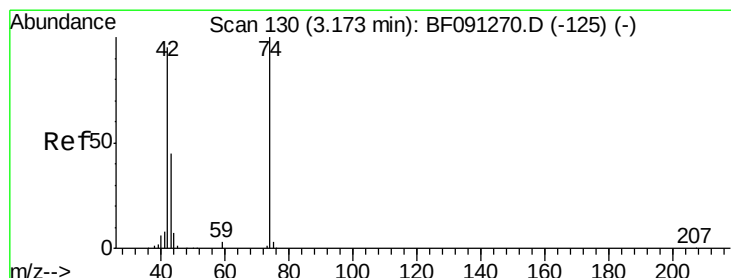
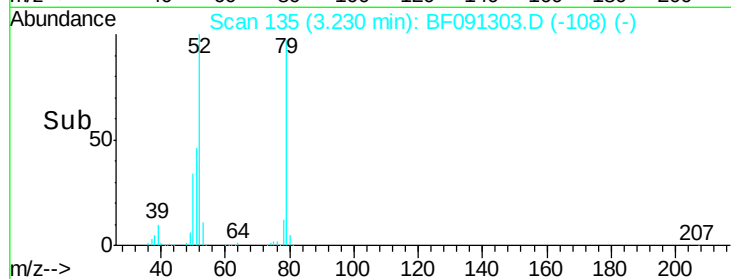
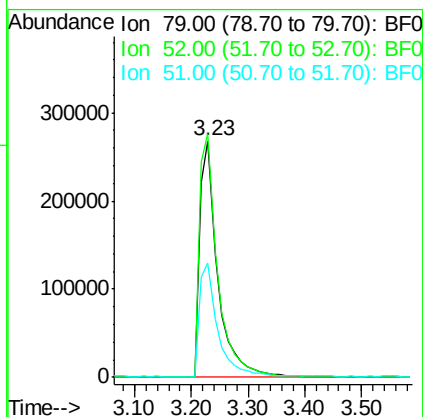
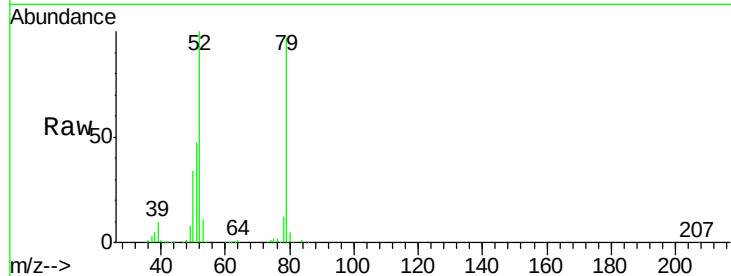
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	570438
Ion Ratio	Lower	Upper	
79	100		
52	103.1	71.0	106.4
51	48.5	37.0	55.4

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#4

n-Nitrosodimethylamine

Concen: 39.31 ng

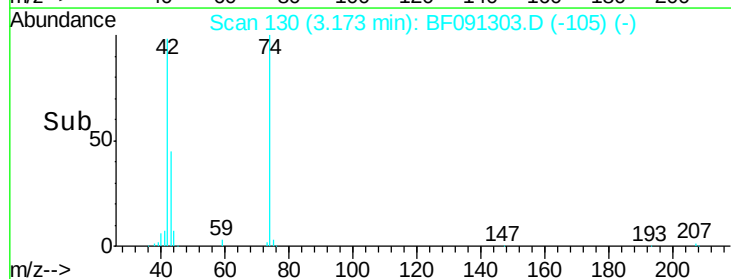
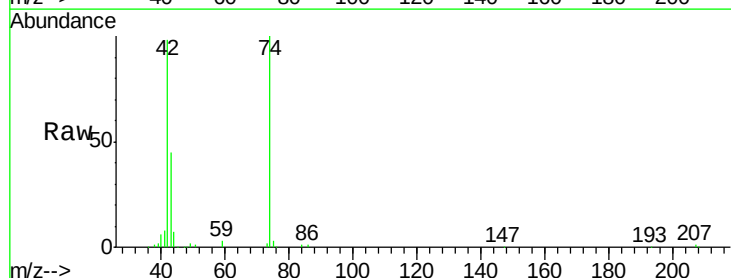
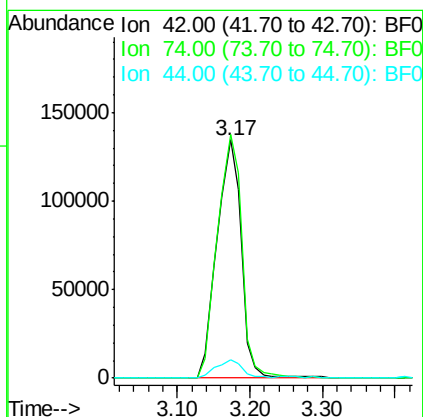
RT: 3.17 min Scan# 130

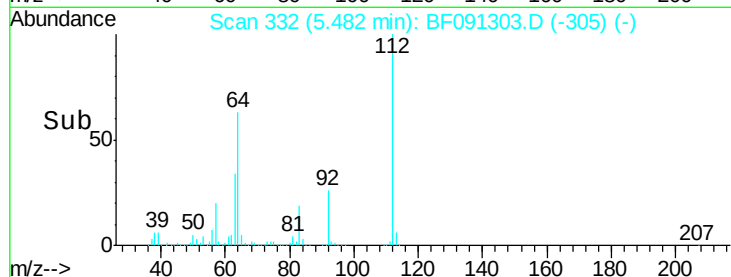
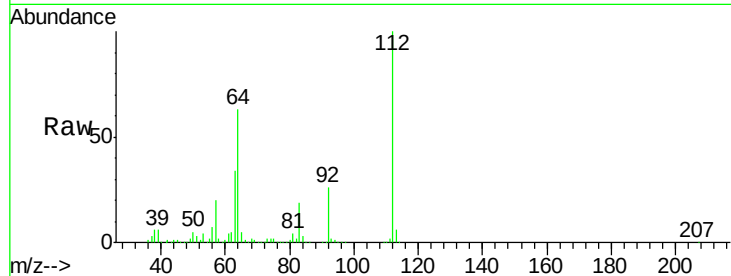
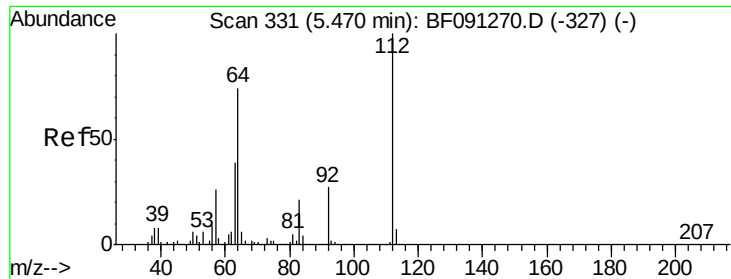
Delta R.T. -0.01 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

Tgt Ion:	42	Resp:	313047
Ion Ratio	Lower	Upper	
42	100		
74	102.1	78.9	118.3
44	7.4	5.8	8.6





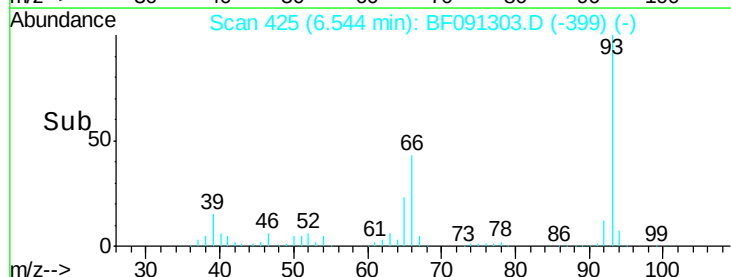
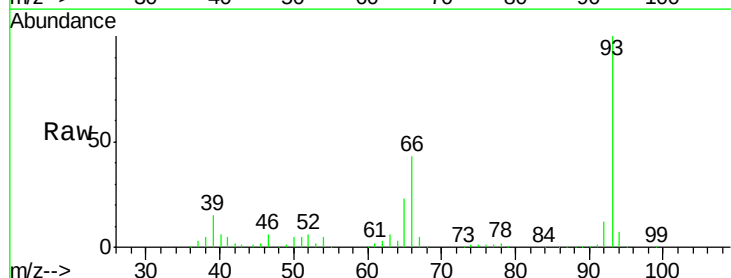
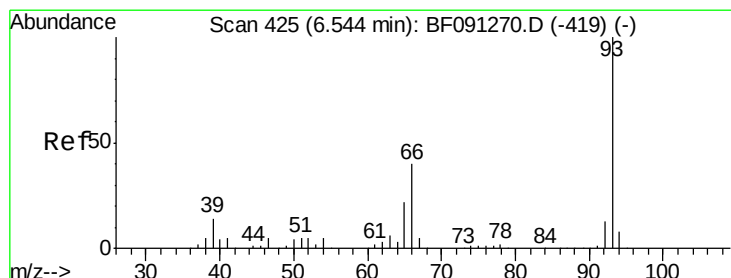
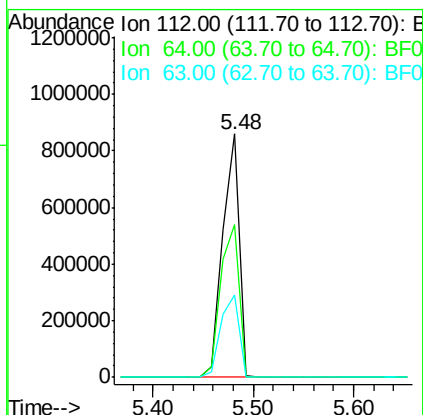
#5
2-Fluorophenol
Concen: 85.52 ng
RT: 5.48 min Scan# 332
Delta R.T. 0.01 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	63.0	61.5	92.3
63	33.6	33.3	49.9

Instrument :
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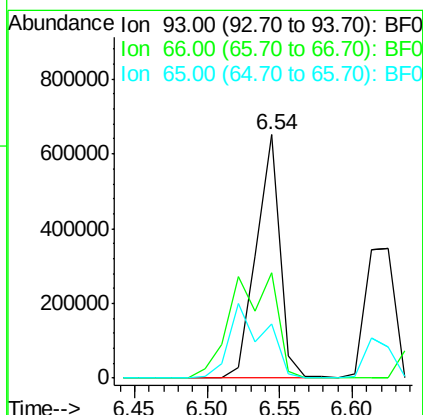
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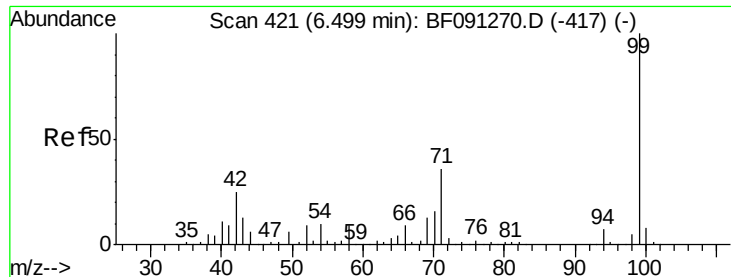
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#6
Aniline
Concen: 39.26 ng
RT: 6.54 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	43.3	55.8	83.6#
65	22.5	29.9	44.9#





#7

Phenol-d6

Concen: 76.32 ng

RT: 6.51 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1124827

Ion Ratio Lower Upper

99 100

42 23.3 20.6 31.0

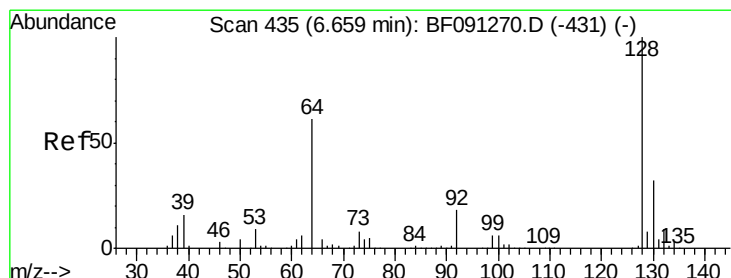
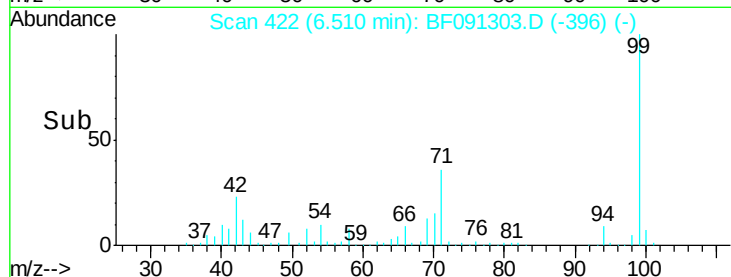
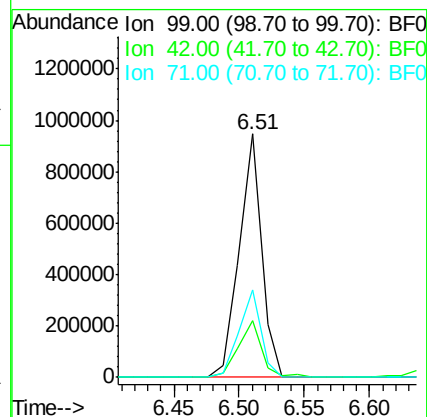
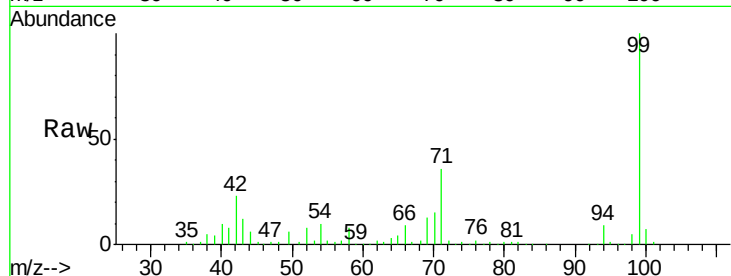
71 35.8 29.9 44.9

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#8

2-Chlorophenol

Concen: 38.98 ng

RT: 6.67 min Scan# 436

Delta R.T. -0.00 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

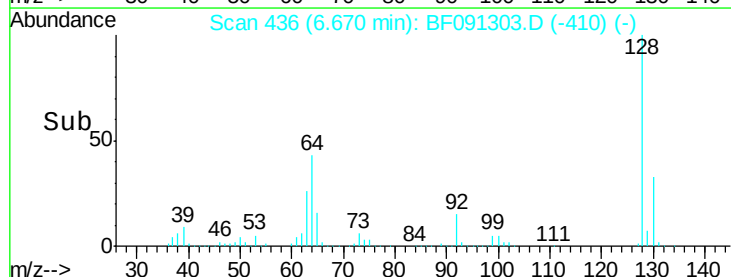
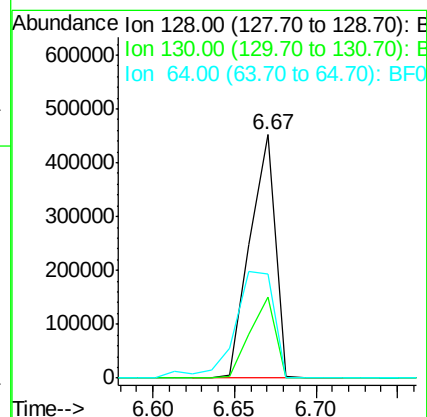
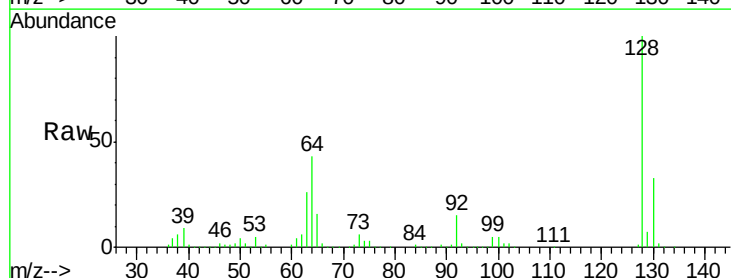
Tgt Ion: 128 Resp: 487124

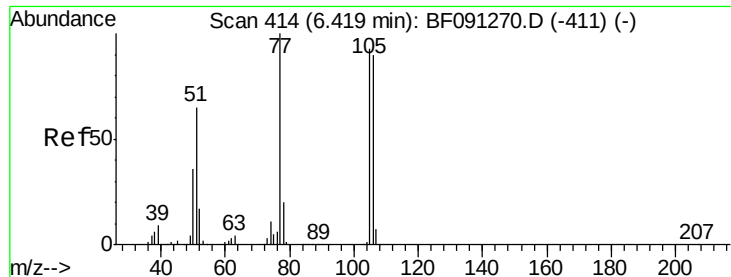
Ion Ratio Lower Upper

128 100

130 33.1 13.1 53.1

64 42.7 24.1 64.1





#9

Benzaldehyde

Concen: 43.18 ng m

RT: 6.43 min Scan# 415

Delta R.T. 0.01 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

Instrument :

BNA_F

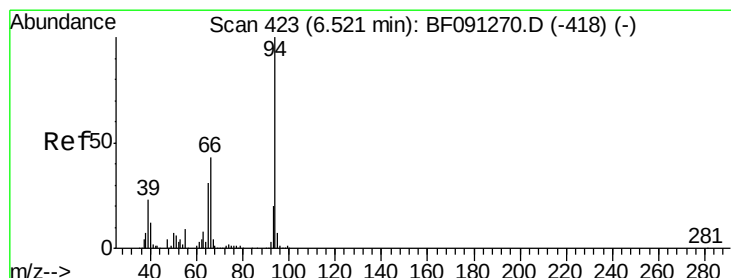
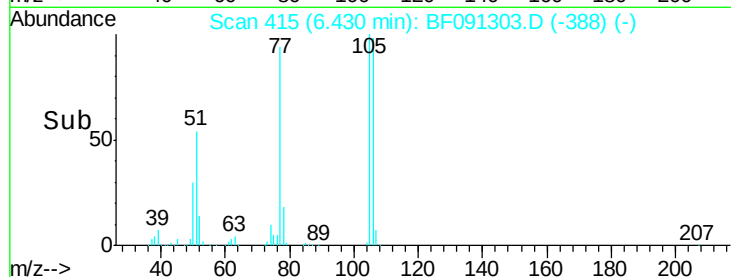
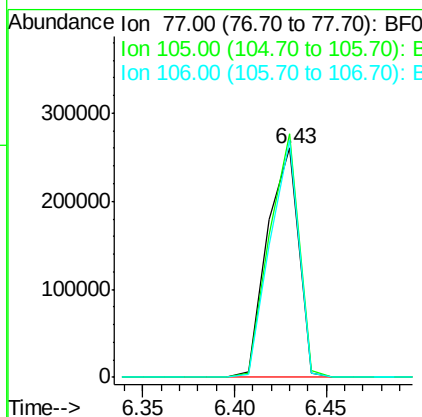
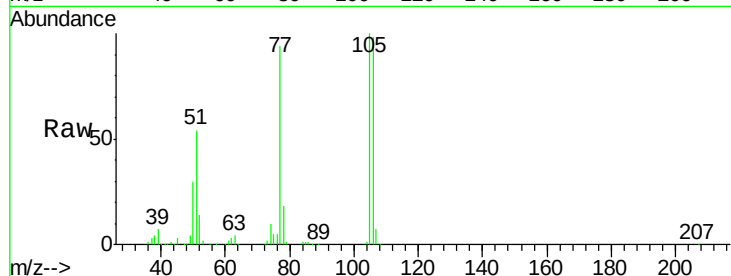
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	106.3	66.4	106.4
106	103.6	60.9	100.9

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#10

Phenol

Concen: 35.31 ng

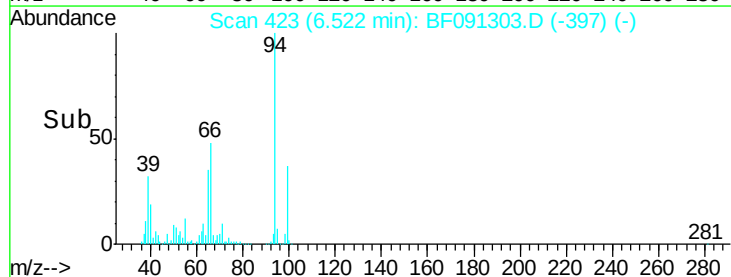
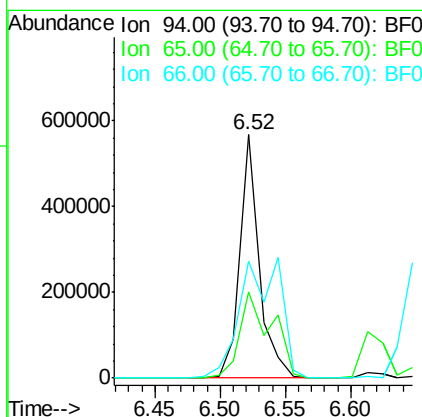
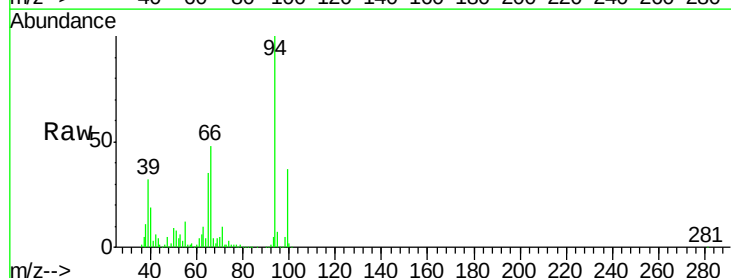
RT: 6.52 min Scan# 423

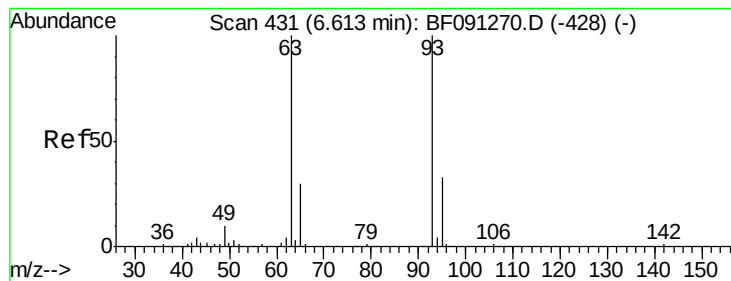
Delta R.T. -0.00 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.4	16.9	56.9
66	47.9	30.6	70.6





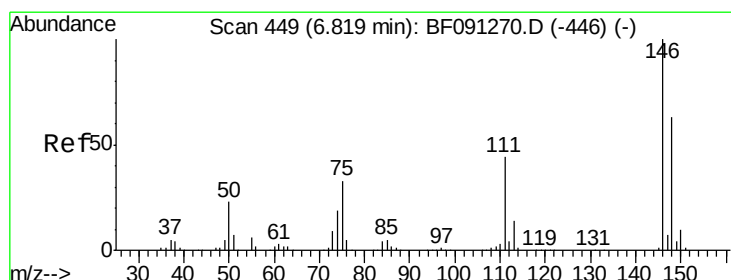
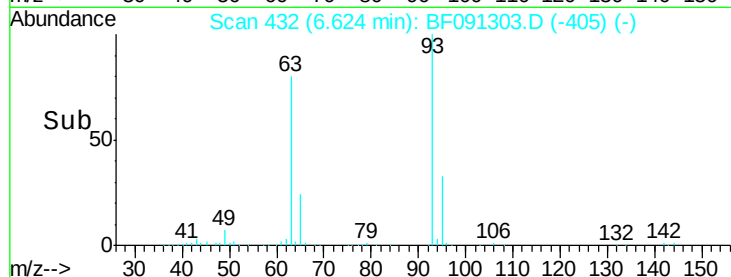
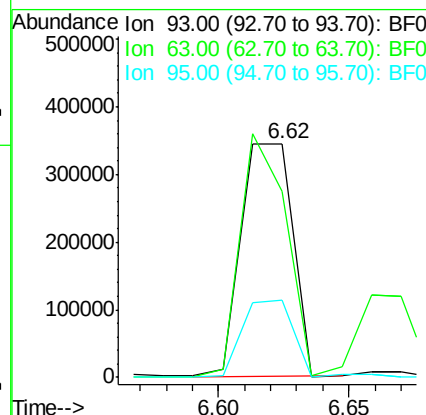
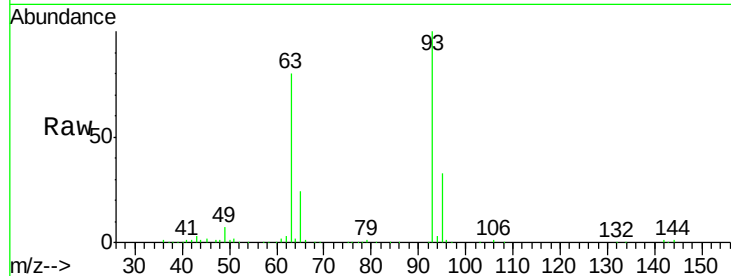
#11
bis(2-Chloroethyl)ether
Concen: 39.60 ng
RT: 6.62 min Scan# 432
Delta R.T. 0.01 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	79.7	74.8	114.8
95	33.3	12.4	52.4

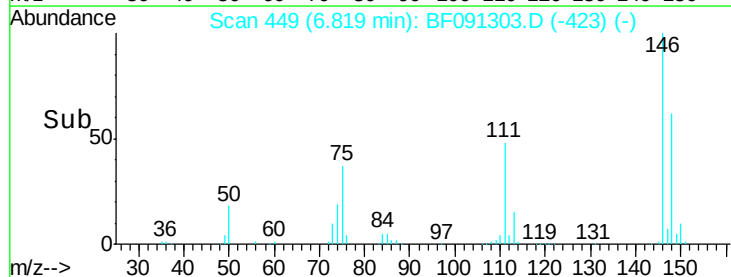
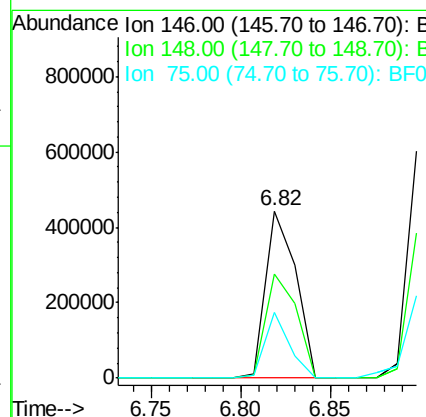
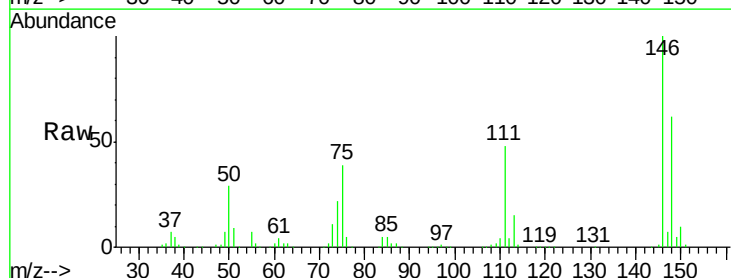
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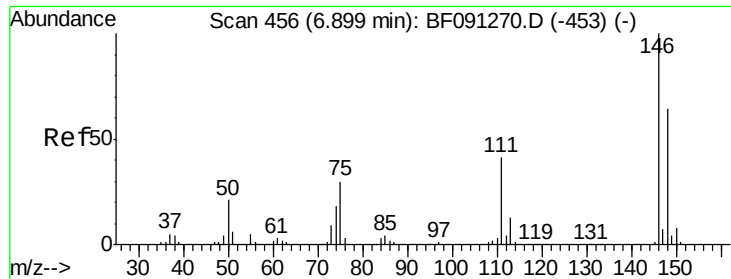
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#12
1,3-Dichlorobenzene
Concen: 38.12 ng m
RT: 6.82 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.4	77.0
75	39.1	23.6	35.4





#13

1,4-Dichlorobenzene

Concen: 38.28 ng

RT: 6.90 min Scan# 456

Delta R.T. -0.00 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

Instrument :

BNA_F

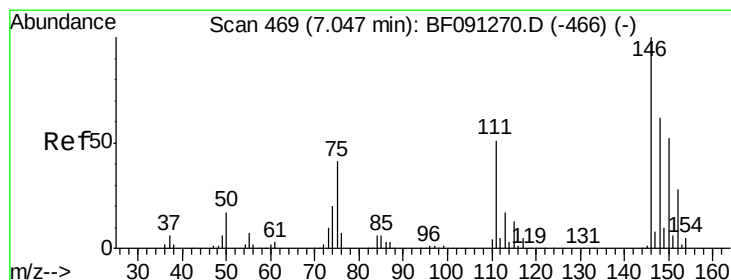
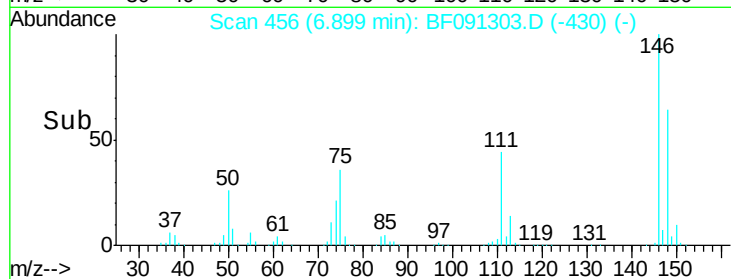
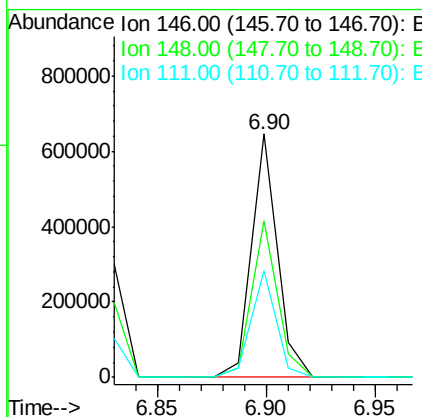
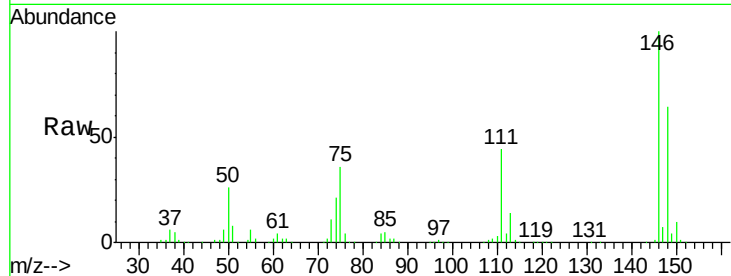
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	533803
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.4	77.0
111	43.7	32.2	48.2

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#14

1,2-Dichlorobenzene

Concen: 39.06 ng

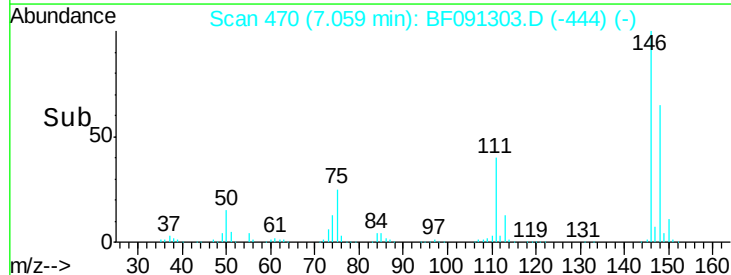
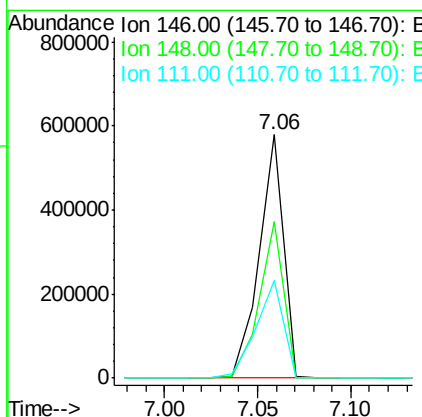
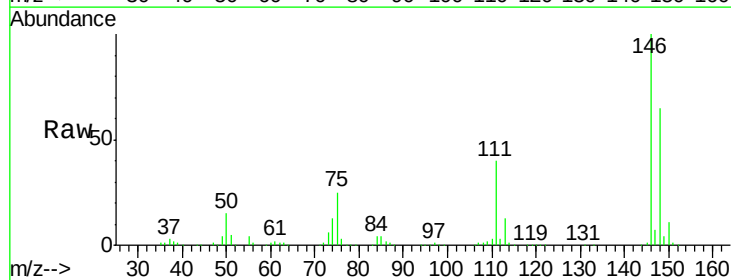
RT: 7.06 min Scan# 470

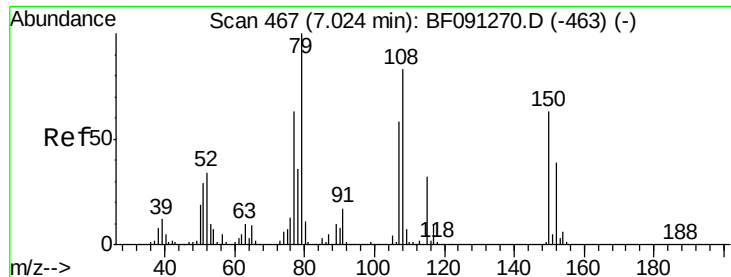
Delta R.T. -0.00 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

Tgt Ion:	146	Resp:	516733
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.0	76.6
111	40.2	38.9	58.3





#15

Benzyl Alcohol

Concen: 40.04 ng

RT: 7.02 min Scan# 467

Delta R.T. -0.00 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 458269

Ion Ratio Lower Upper

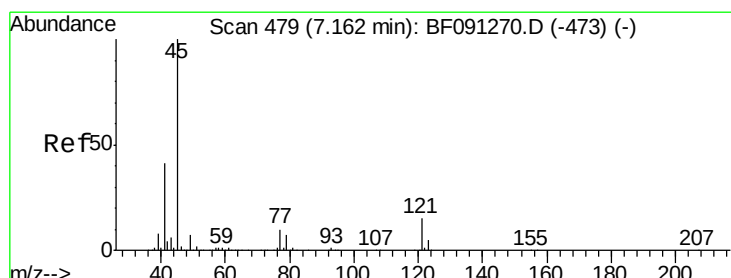
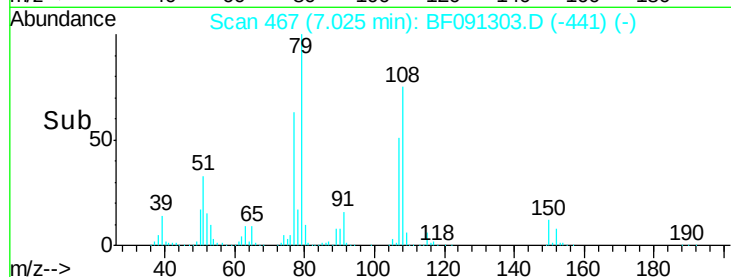
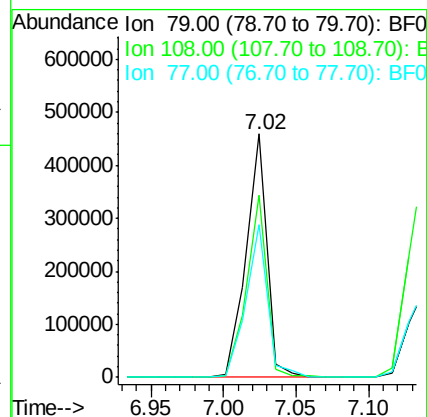
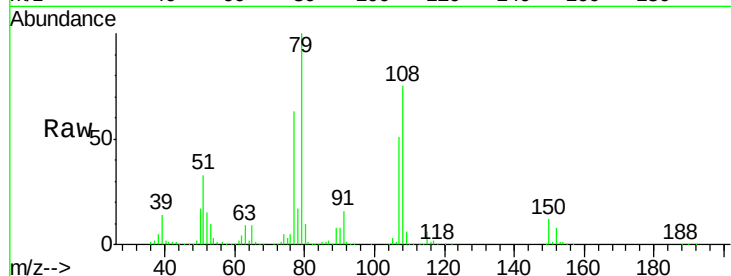
79 100

108 74.6 62.7 94.1

77 62.8 51.7 77.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.31 ng

RT: 7.16 min Scan# 479

Delta R.T. -0.00 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

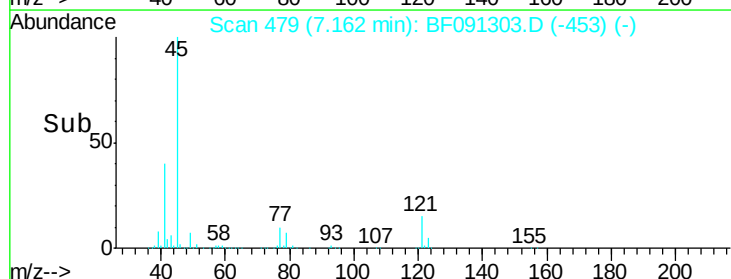
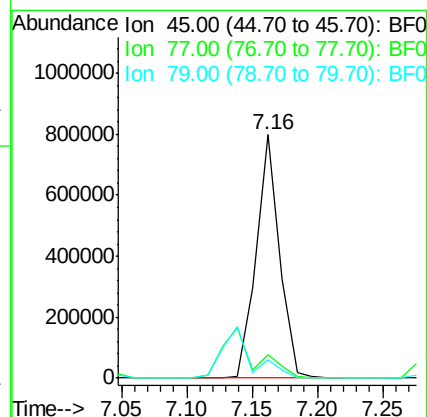
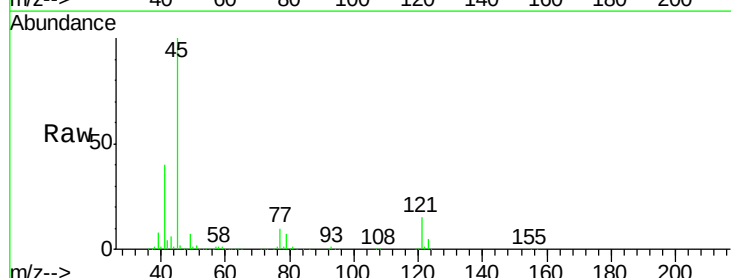
Tgt Ion: 45 Resp: 988840

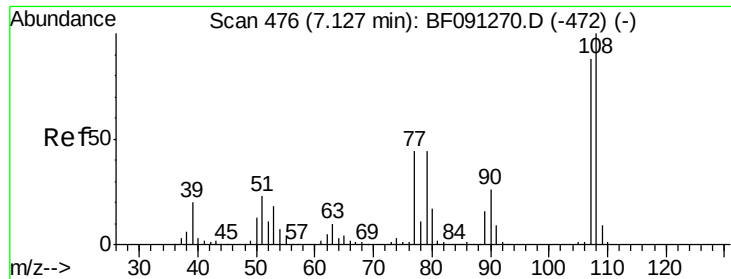
Ion Ratio Lower Upper

45 100

77 9.8 3.8 43.8

79 7.4 0.2 40.2





#17

2-Methylphenol

Concen: 40.83 ng

RT: 7.14 min Scan# 477

Delta R.T. 0.01 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 403698
Ion Ratio Lower Upper

107 100

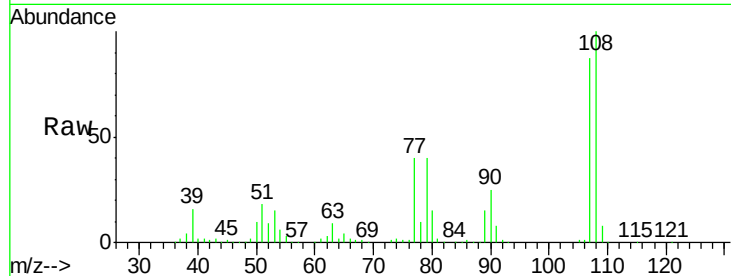
108 115.0 67.7 101.5#

77 46.0 40.7 61.1

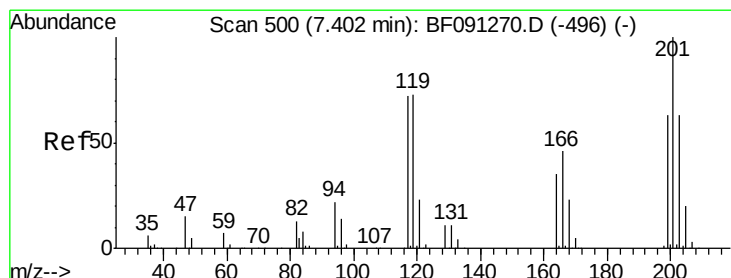
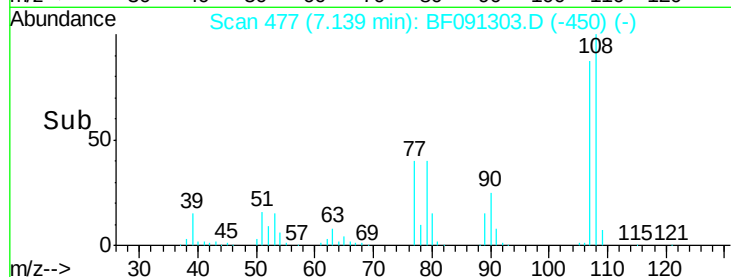
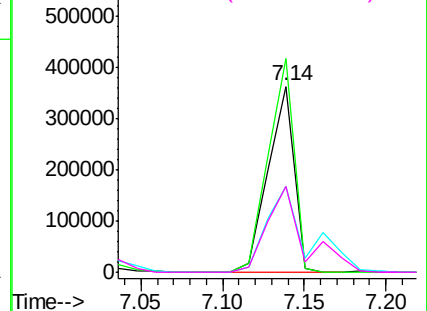
79 46.3 23.4 35.2#

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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: 33.30 ng

RT: 7.40 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF091303.D

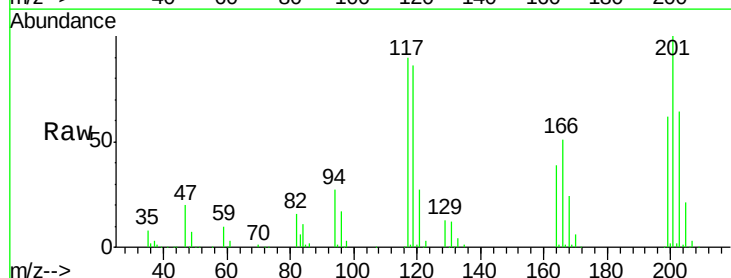
Acq: 24 Nov 2016 8:59

Tgt Ion:117 Resp: 165330
Ion Ratio Lower Upper

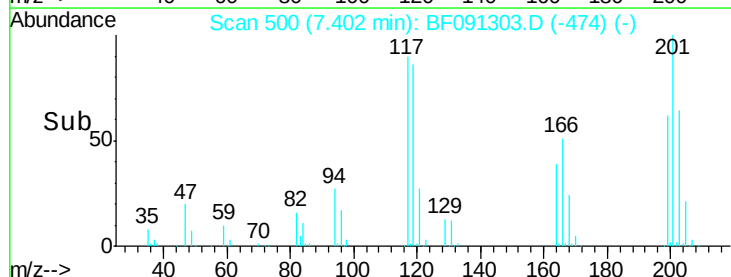
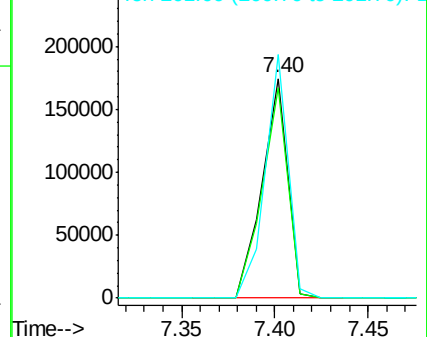
117 100

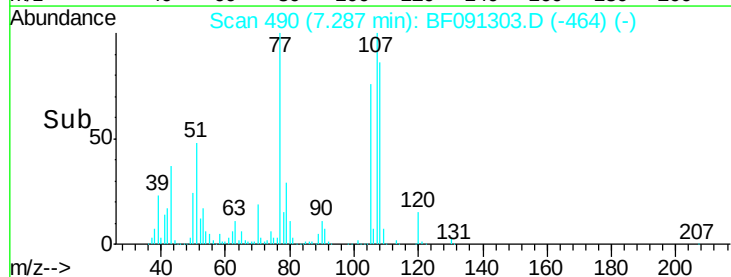
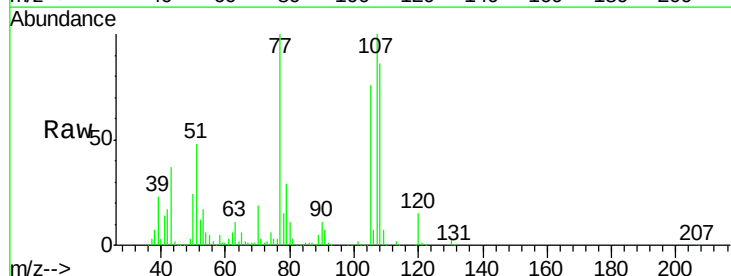
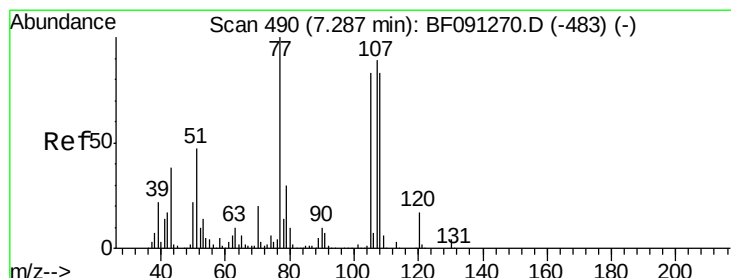
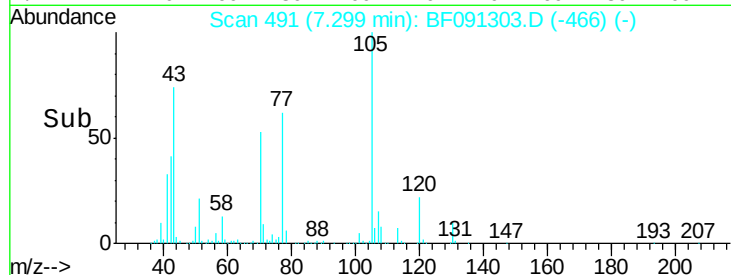
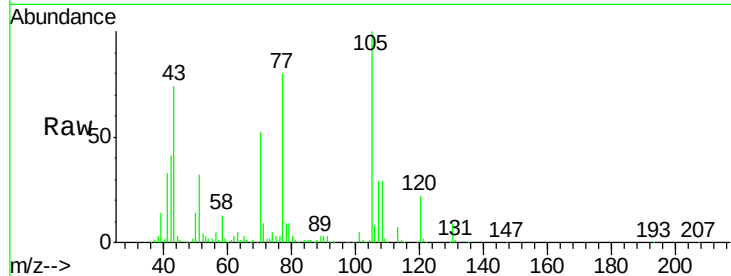
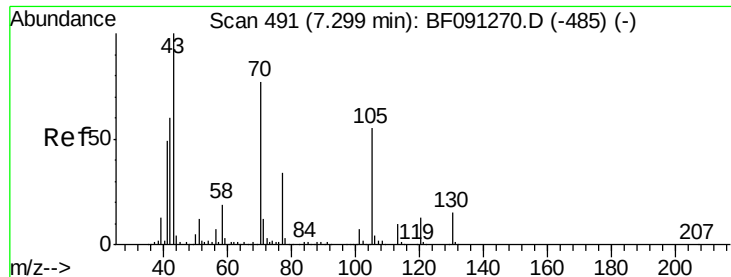
119 95.6 78.6 118.0

201 110.8 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





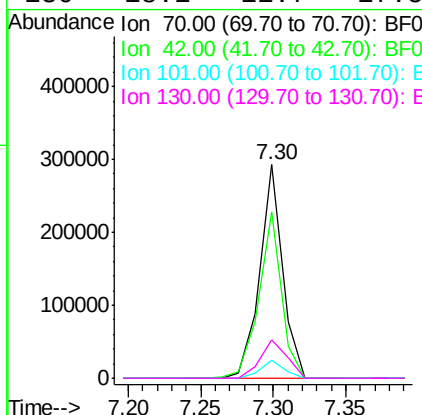
#19
n-Nitroso-di-n-propylamine
Concen: 34.54 ng
RT: 7.30 min Scan# 491
Delta R.T. -0.01 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	78.1	64.8	97.2
101	8.6	6.2	9.4
130	18.1	11.7	17.5#

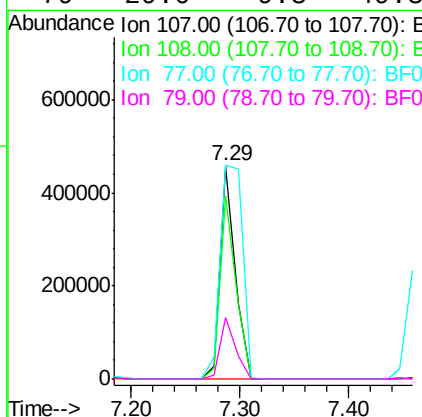
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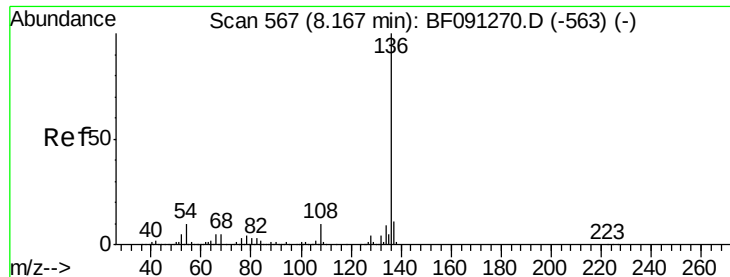
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#20
3+4-Methylphenols
Concen: 36.79 ng
RT: 7.29 min Scan# 490
Delta R.T. -0.00 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.0	64.6	104.6
77	100.3	30.9	70.9#
79	29.0	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: BF091303.D

Acq: 24 Nov 2016 8:59

Instrument :

BNA_F

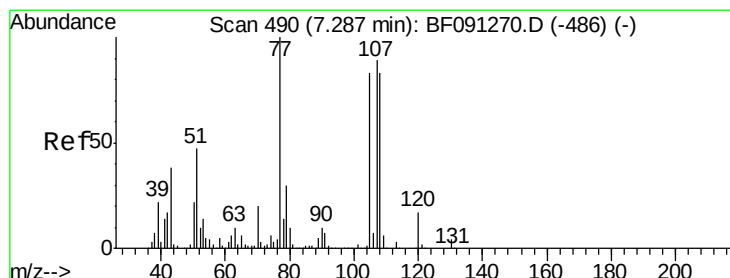
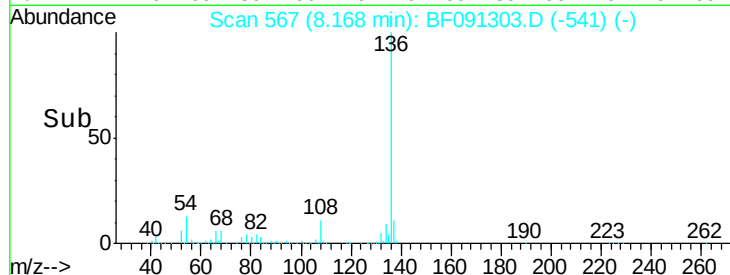
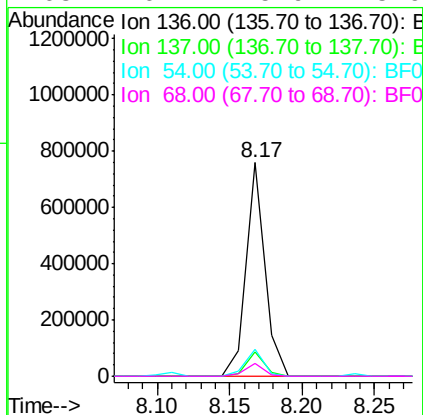
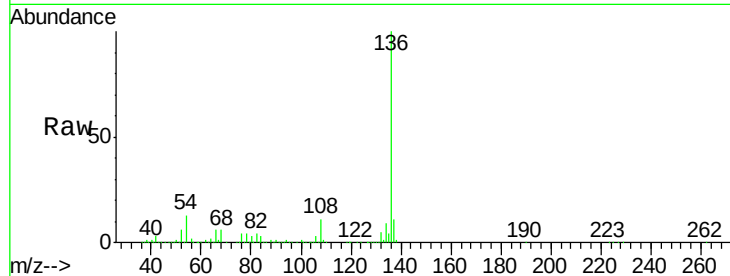
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.2	9.1	13.7
54	12.5	9.1	13.7
68	6.1	5.9	8.9

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#22

Acetophenone

Concen: 42.20 ng

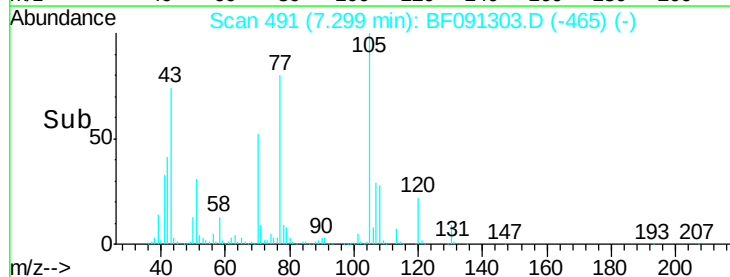
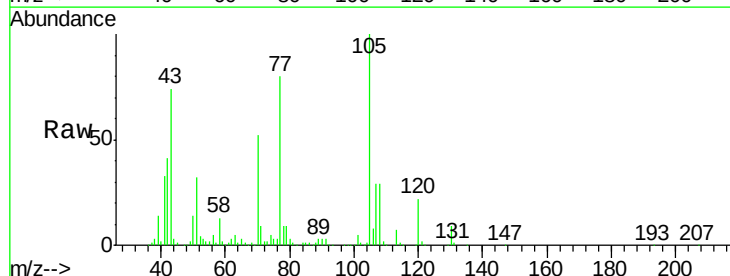
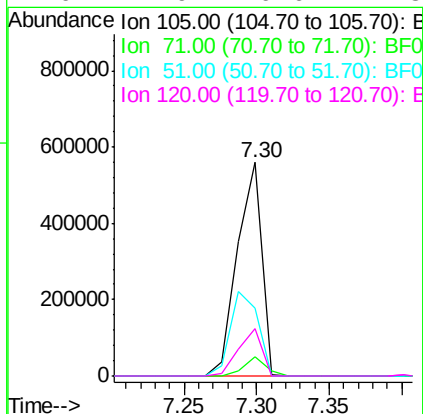
RT: 7.30 min Scan# 491

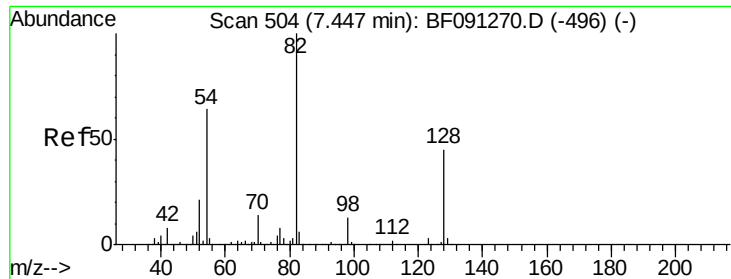
Delta R.T. -0.00 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	9.0	7.9	11.9
51	31.7	24.5	36.7
120	21.9	16.6	24.8





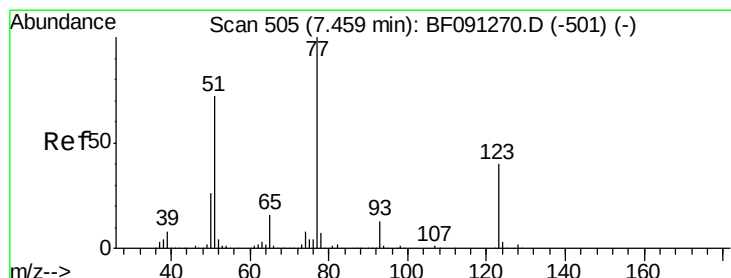
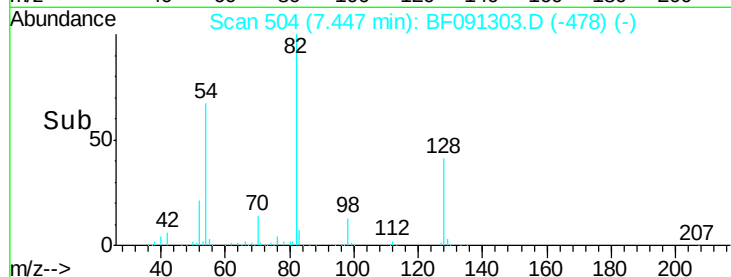
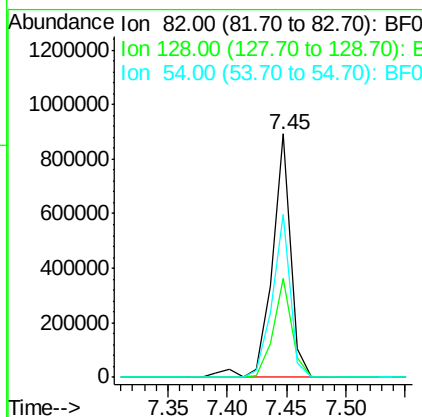
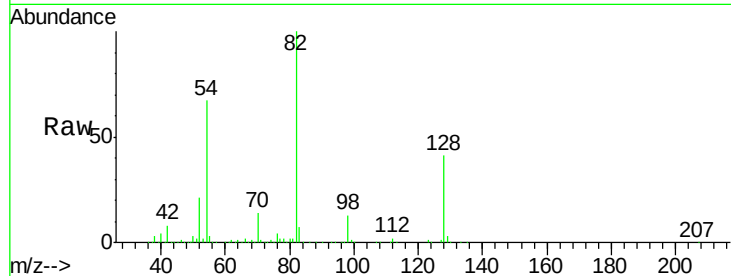
#23
Nitrobenzene-d5
Concen: 81.20 ng
RT: 7.45 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.5	31.8	47.6
54	66.7	49.1	73.7

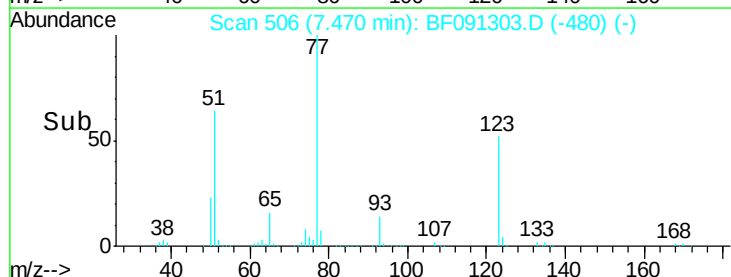
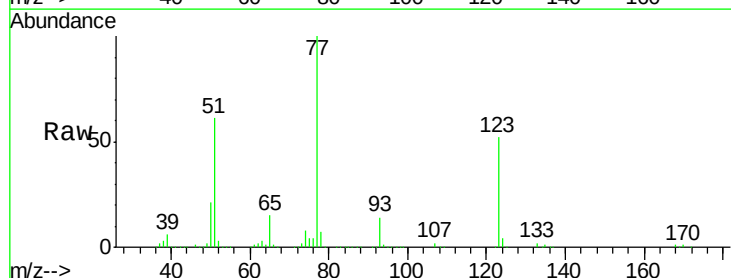
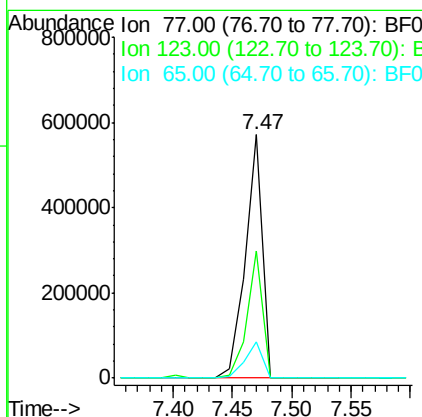
Manual Integrations
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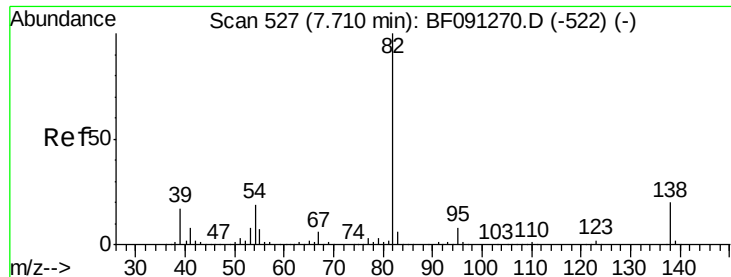
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#24
Nitrobenzene
Concen: 45.13 ng
RT: 7.47 min Scan# 506
Delta R.T. -0.00 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.3	28.5	42.7#
65	14.8	12.5	18.7





#25

Isophorone

Concen: 41.22 ng

RT: 7.71 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 917748
Ion Ratio Lower Upper

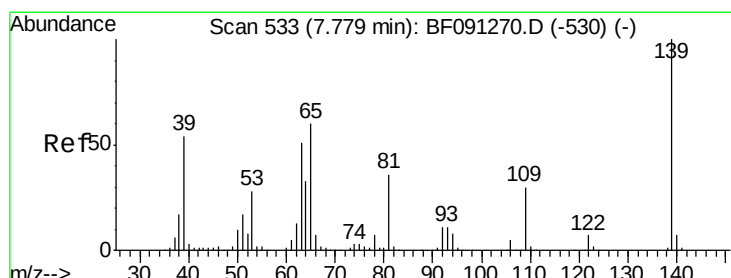
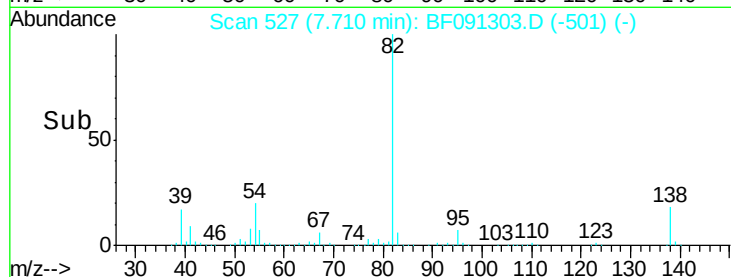
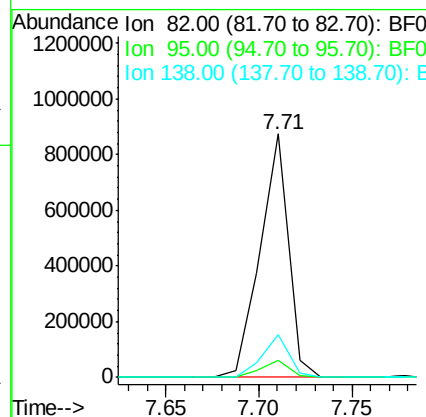
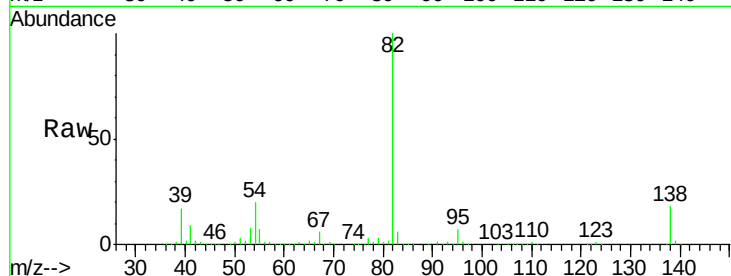
82 100

95 7.3 5.7 8.5

138 17.6 13.4 20.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.38 ng

RT: 7.78 min Scan# 533

Delta R.T. -0.00 min

Lab File: BF091303.D

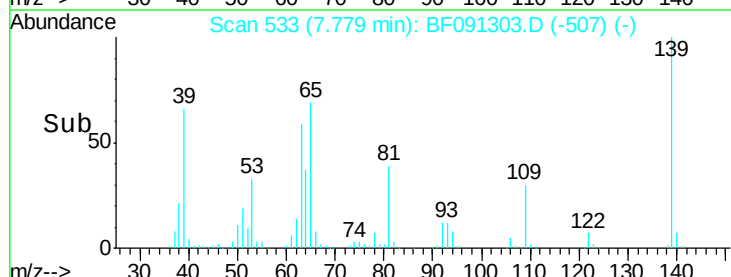
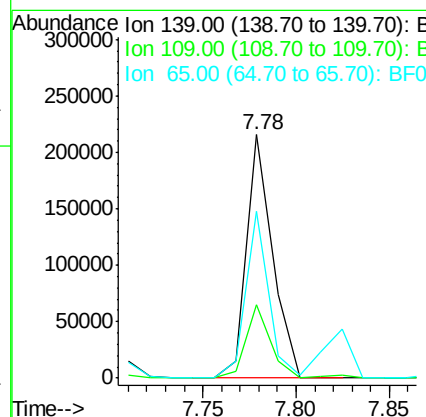
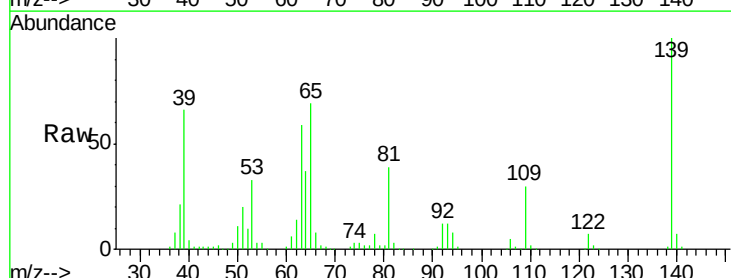
Acq: 24 Nov 2016 8:59

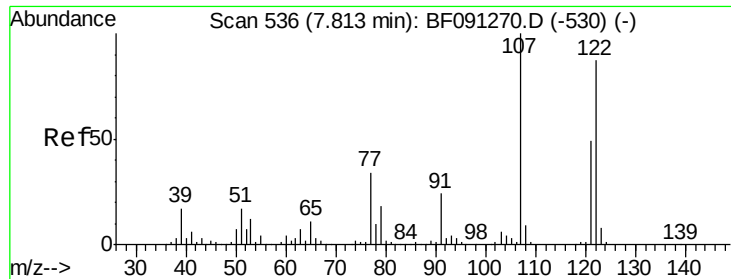
Tgt Ion: 139 Resp: 209280
Ion Ratio Lower Upper

139 100

109 30.3 25.3 37.9

65 68.7 55.4 83.2





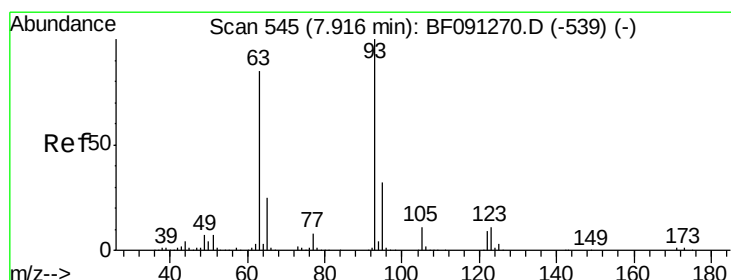
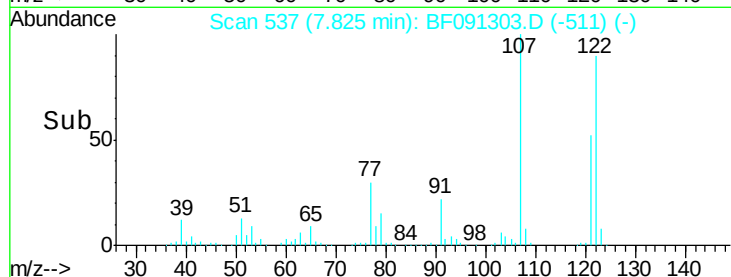
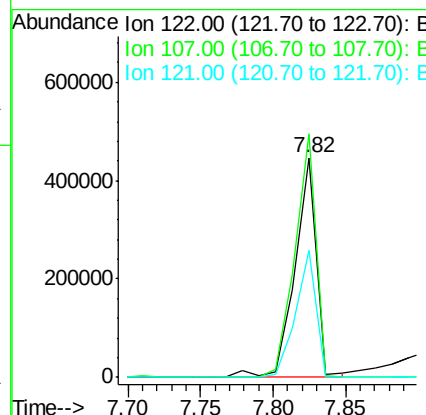
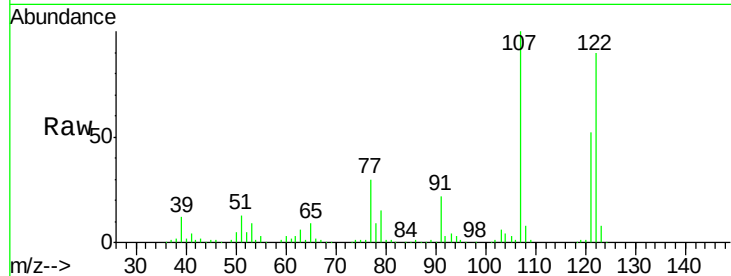
#27
2,4-Dimethylphenol
Concen: 43.23 ng
RT: 7.82 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	458889		
107	111.0	96.8	145.2	
121	58.0	47.7	71.5	

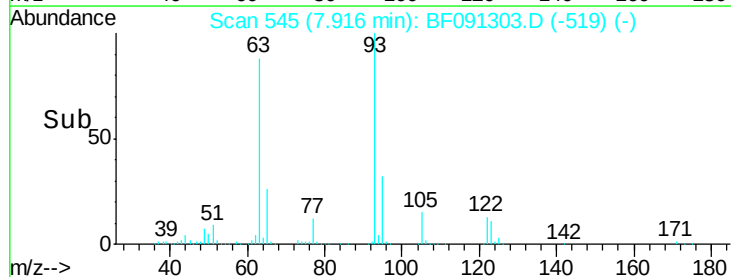
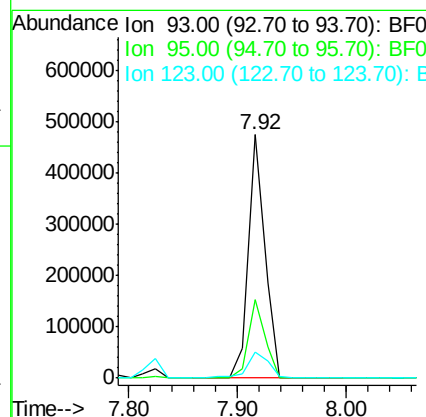
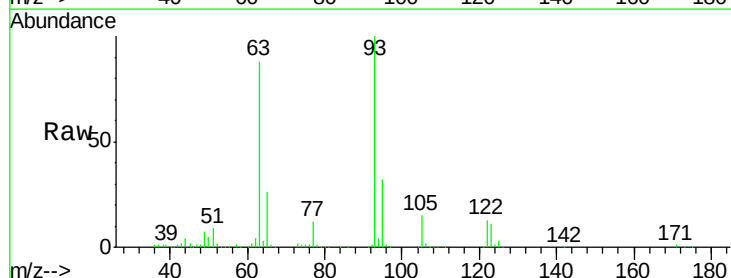
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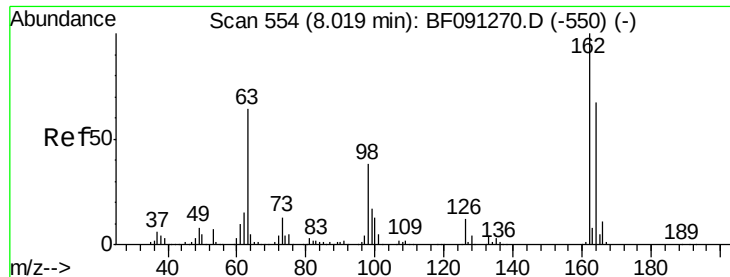
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#28
bis(2-Chloroethoxy)methane
Concen: 37.39 ng
RT: 7.92 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	495575		
95	32.4	26.0	39.0	
123	10.9	8.6	12.8	





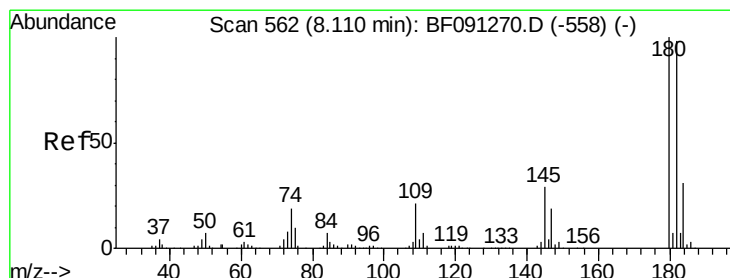
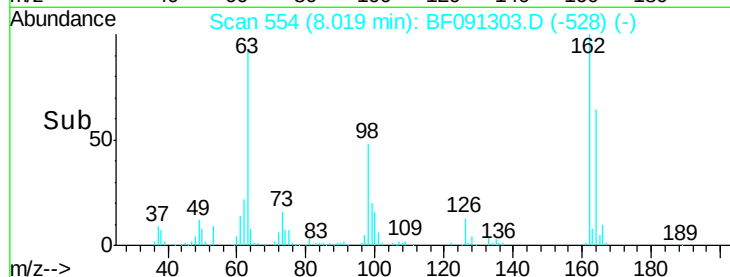
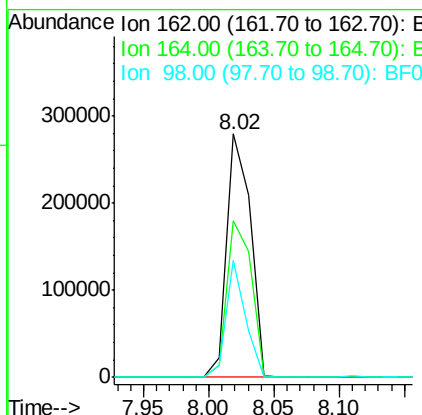
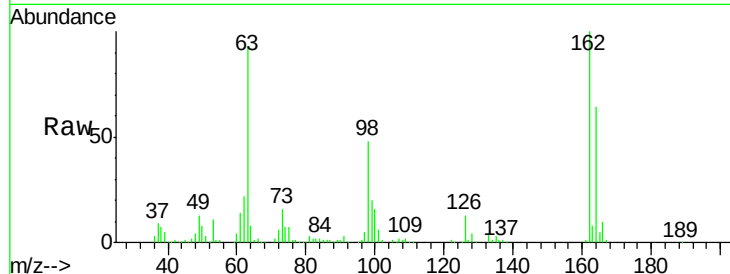
#29
 2,4-Dichlorophenol
 Concen: 37.61 ng
 RT: 8.02 min Scan# 554
 Delta R.T. -0.00 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	352711		
164	64.1	45.0	85.0	
98	48.1	21.3	61.3	

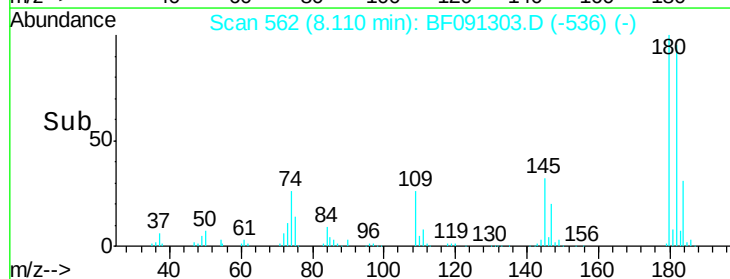
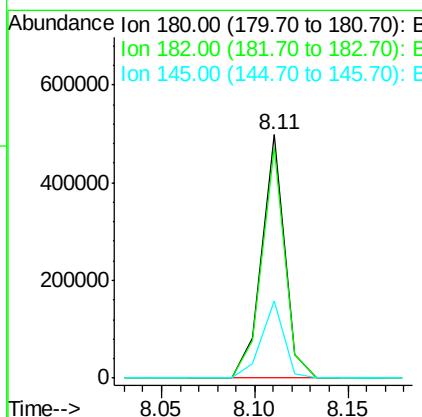
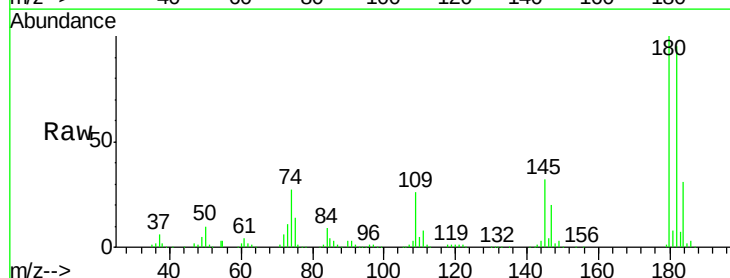
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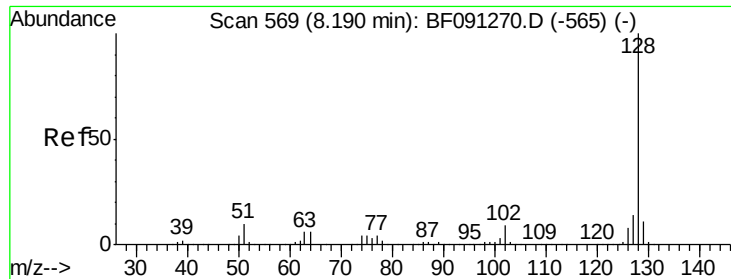
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.88 ng
 RT: 8.11 min Scan# 562
 Delta R.T. -0.00 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	430858		
182	94.9	75.8	113.8	
145	31.5	27.0	40.4	





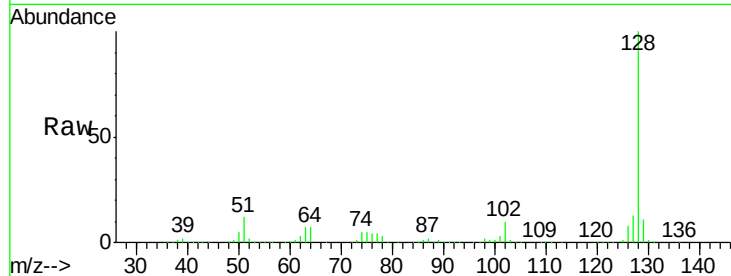
#31
Naphthalene
Concen: 39.61 ng
RT: 8.19 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

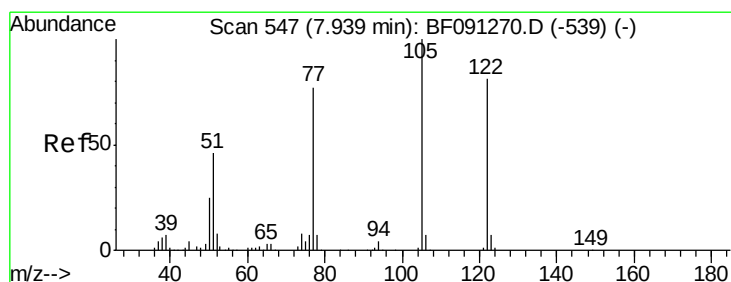
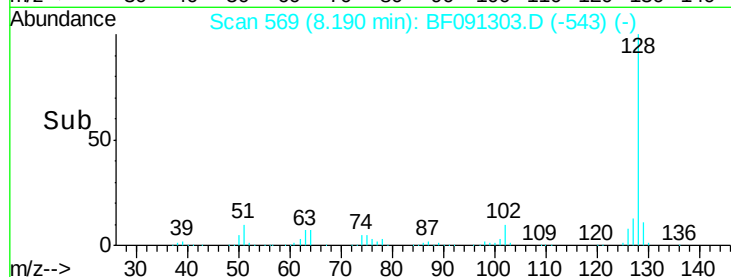
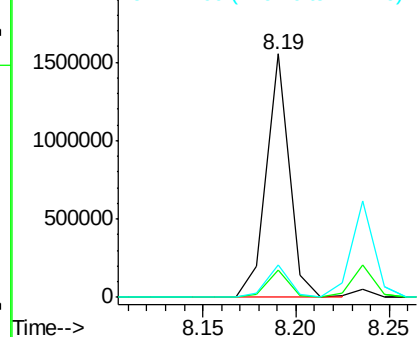
Tgt Ion:128 Resp: 1307403
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.4 11.0 16.4

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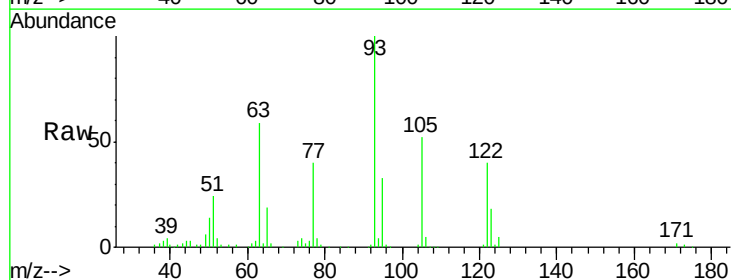


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

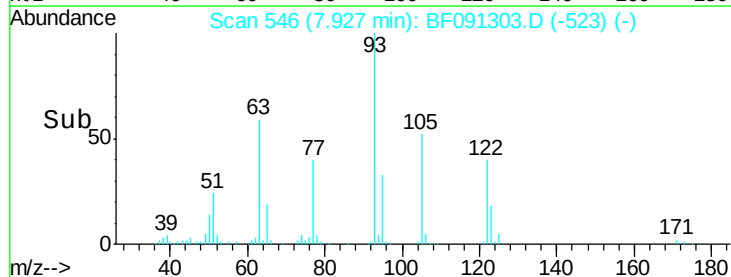
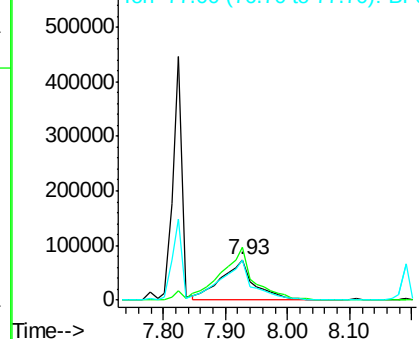


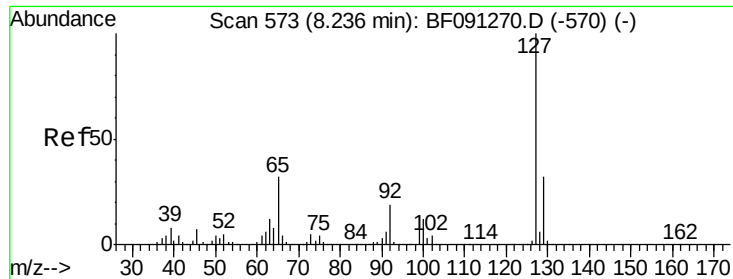
#32
Benzoic acid
Concen: 32.16 ng
RT: 7.93 min Scan# 546
Delta R.T. -0.03 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Tgt Ion:122 Resp: 268812
Ion Ratio Lower Upper
122 100
105 130.2 113.0 153.0
77 99.5 82.0 122.0



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





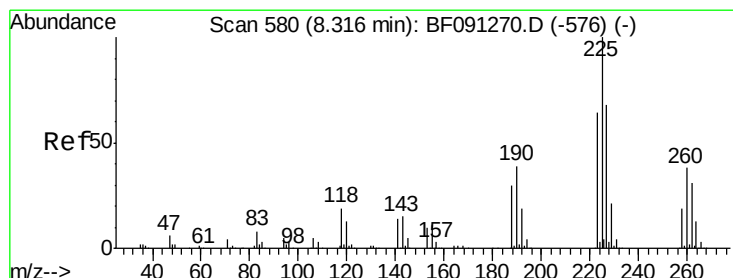
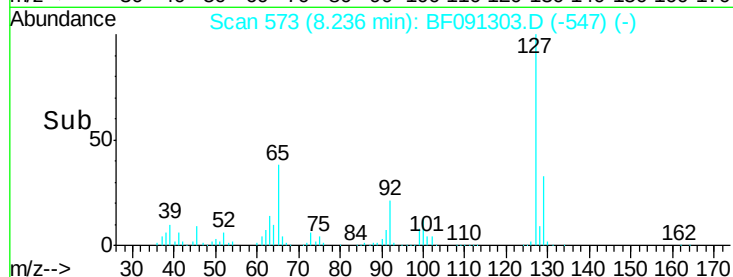
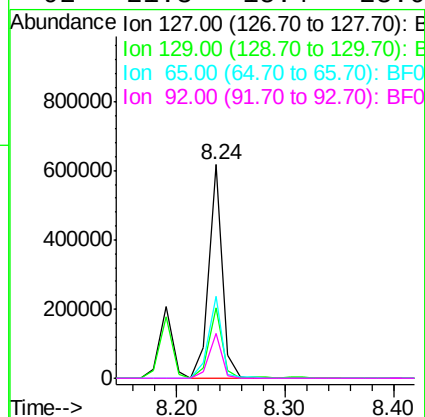
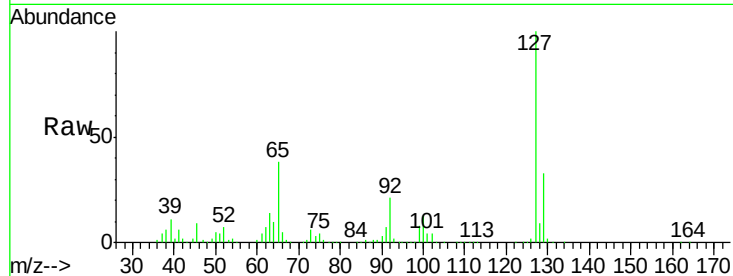
#33
 4-Chloroaniline
 Concen: 37.36 ng
 RT: 8.24 min Scan# 573
 Delta R.T. -0.00 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	536400		
129	32.9	26.2	39.4	
65	38.3	26.6	39.8	
92	21.3	15.4	23.0	

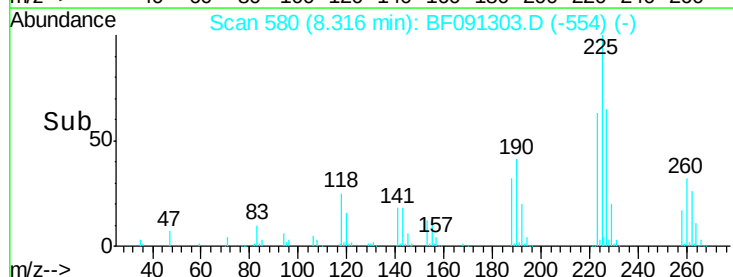
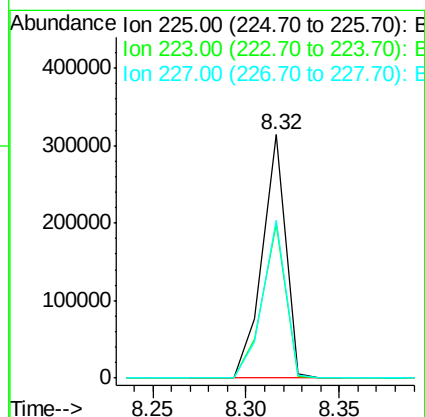
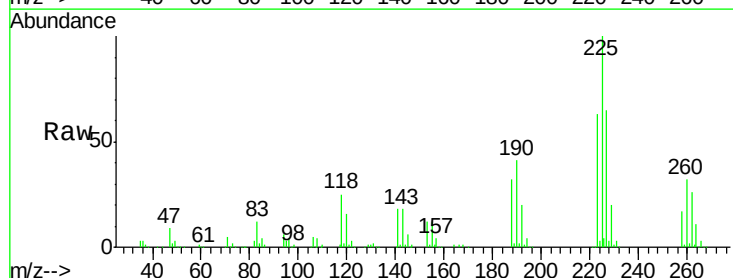
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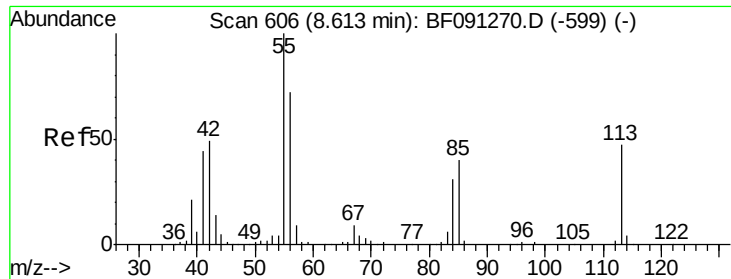
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#34
 Hexachlorobutadiene
 Concen: 42.48 ng
 RT: 8.32 min Scan# 580
 Delta R.T. -0.00 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	271345		
223	63.0	49.8	74.6	
227	64.9	52.6	79.0	





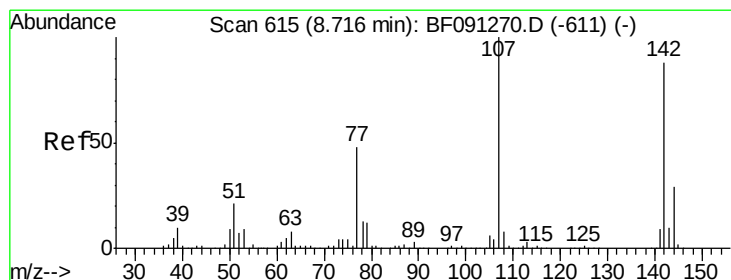
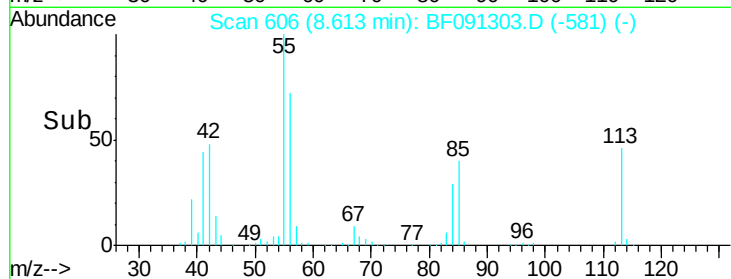
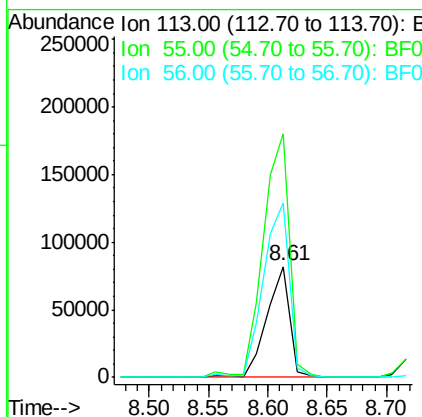
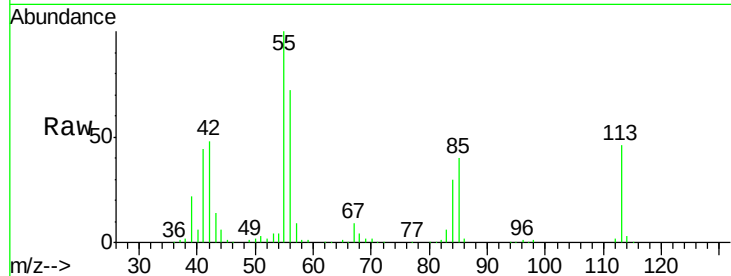
#35
 Caprolactam
 Concen: 38.42 ng
 RT: 8.61 min Scan# 606
 Delta R.T. -0.01 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	219.4	239.8	279.8#
56	157.0	165.6	205.6#

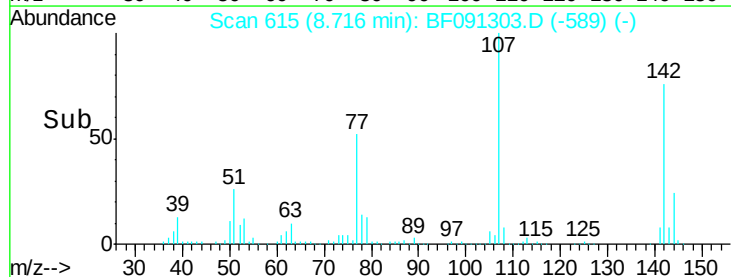
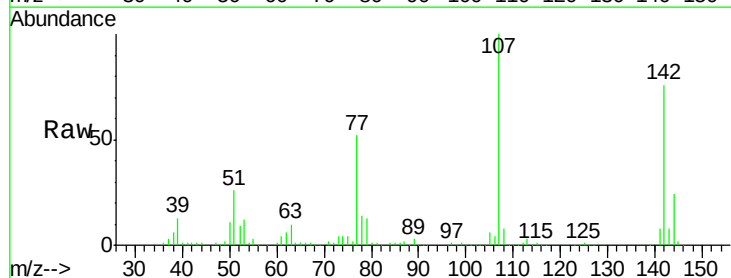
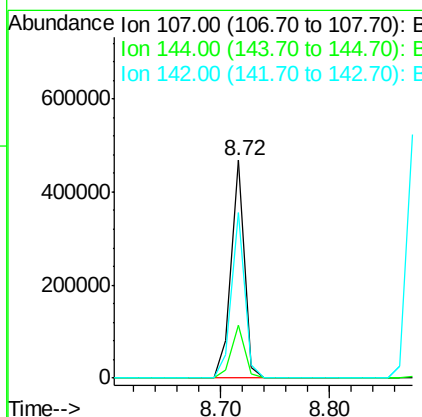
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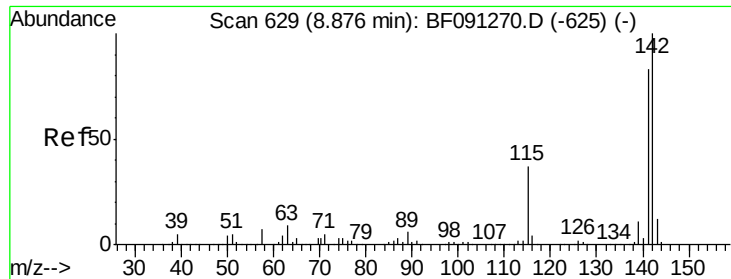
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#36
 4-Chloro-3-methylphenol
 Concen: 39.18 ng
 RT: 8.72 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.5	18.9	28.3
142	76.1	58.5	87.7





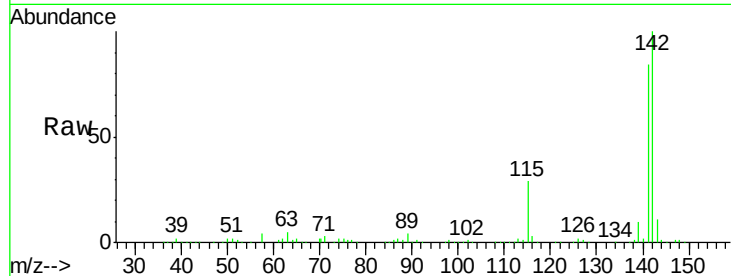
#37
 2-Methylnaphthalene
 Concen: 38.81 ng
 RT: 8.89 min Scan# 630
 Delta R.T. 0.01 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

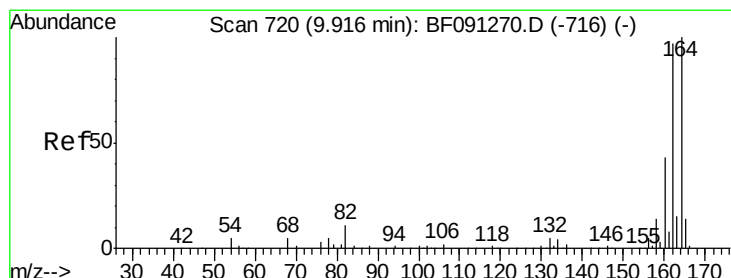
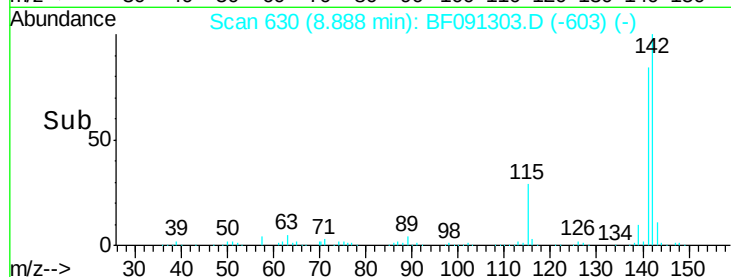
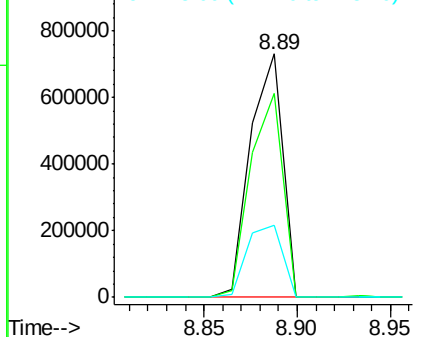
Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.0	71.7	107.5
115	29.4	25.0	37.6

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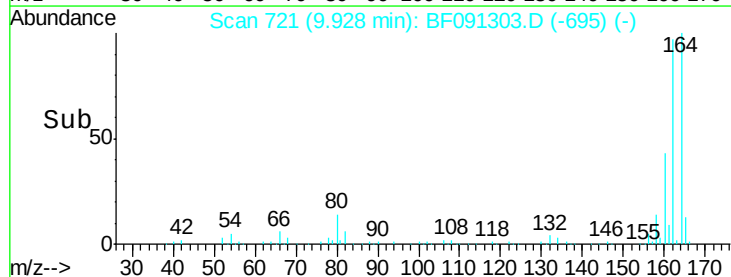
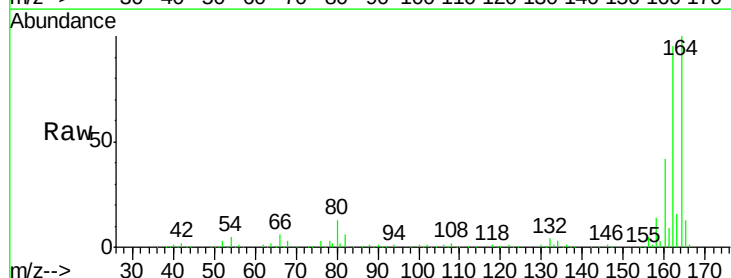
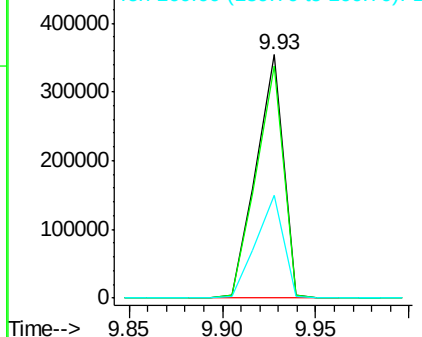
Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

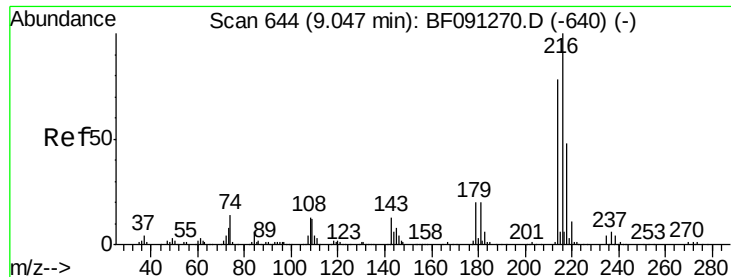


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.5	82.6	124.0
160	42.4	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: 41.96 ng

RT: 9.05 min Scan# 644

Delta R.T. -0.00 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

Instrument :

BNA_F

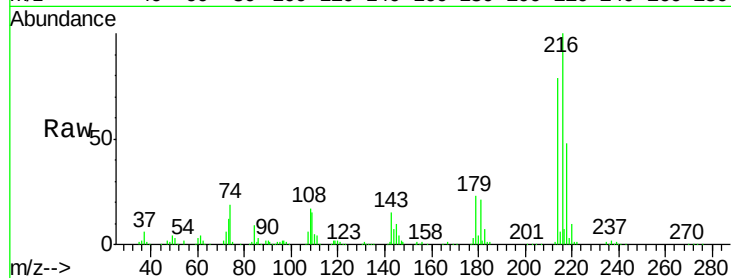
ClientSampleId :

SSTDCCC040

Tgt Ion:	216	Resp:	407266
Ion Ratio		Lower	Upper
216	100		
214	78.8	63.8	95.8
179	22.1	18.2	27.2
108	17.6	17.2	25.8

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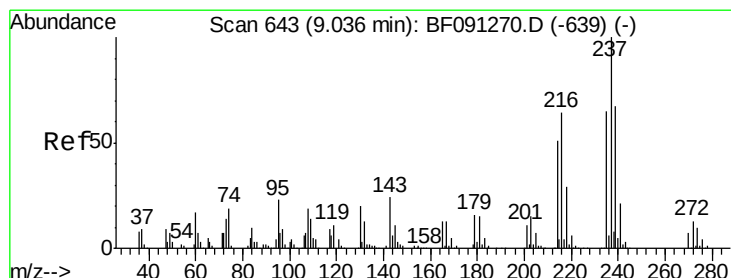
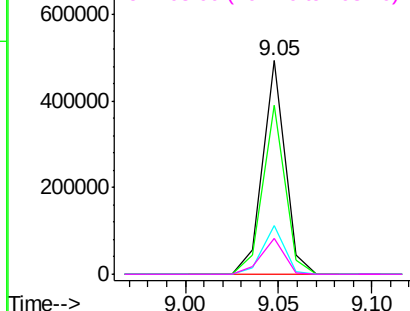
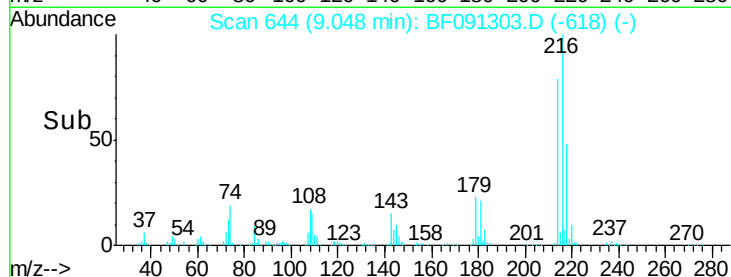


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 9.61 ng

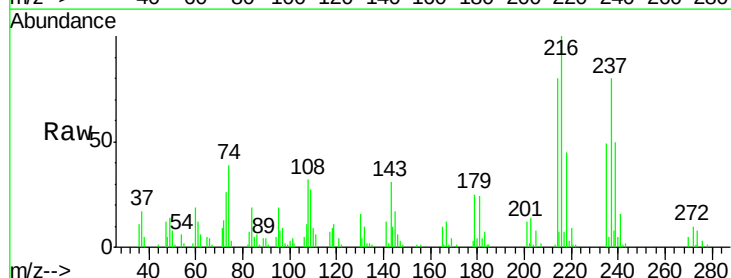
RT: 9.04 min Scan# 643

Delta R.T. -0.00 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

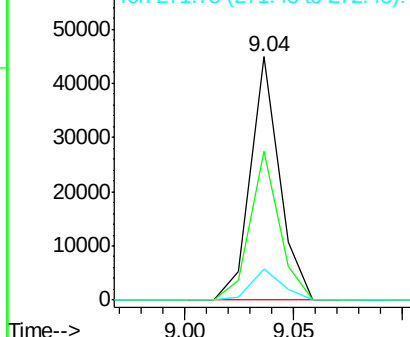
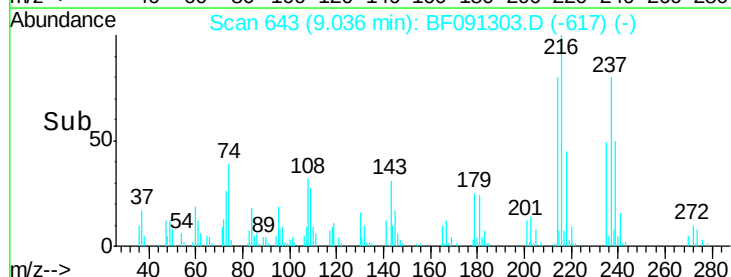
Tgt Ion:	237	Resp:	41754
Ion Ratio		Lower	Upper
237	100		
235	61.1	43.9	83.9
272	12.7	0.0	33.1

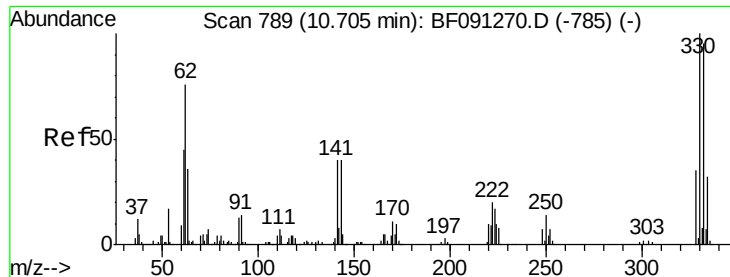


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





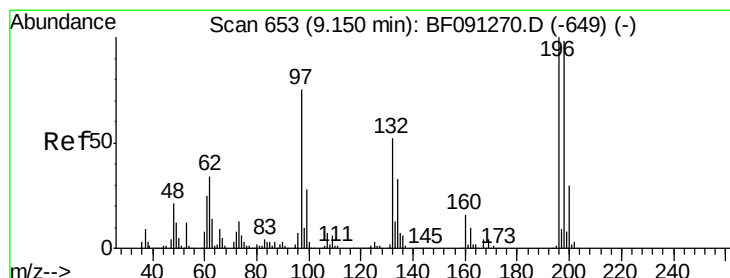
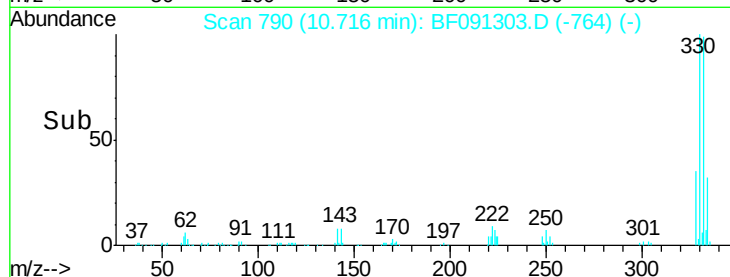
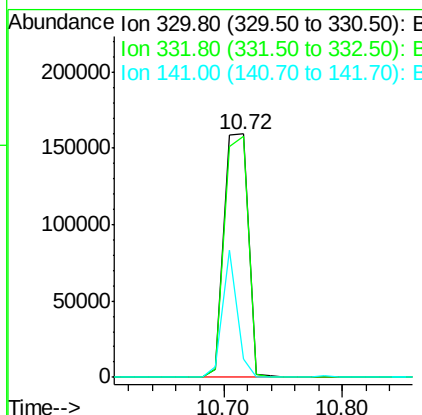
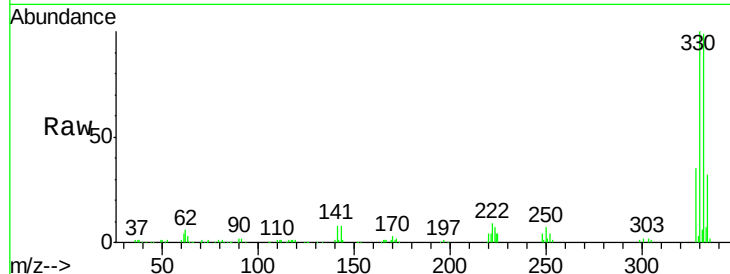
#41
 2,4,6-Tribromophenol
 Concen: 62.22 ng
 RT: 10.72 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 330 Resp: 224708
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.2 114.4
 141 31.6 33.6 50.4#

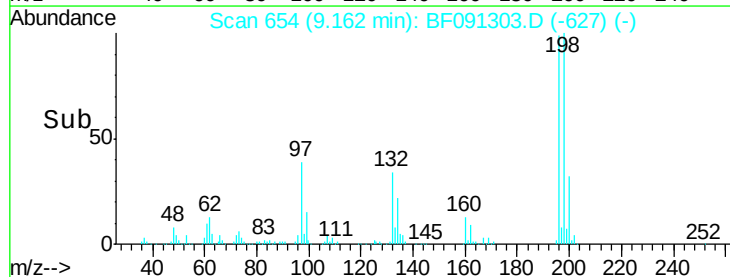
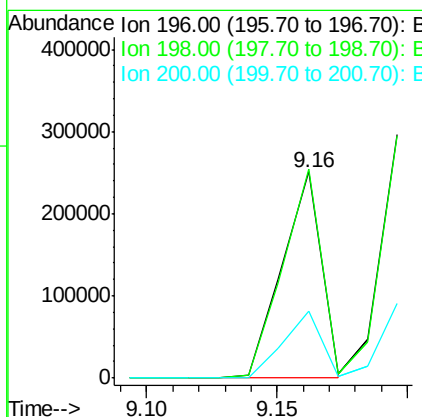
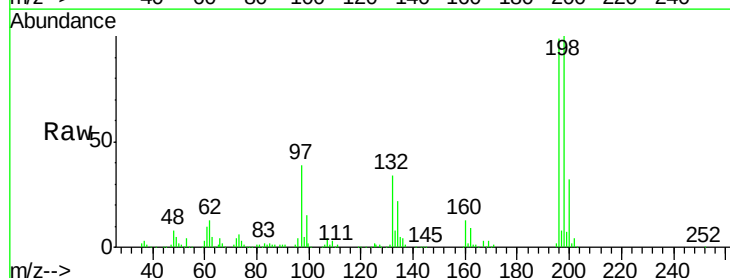
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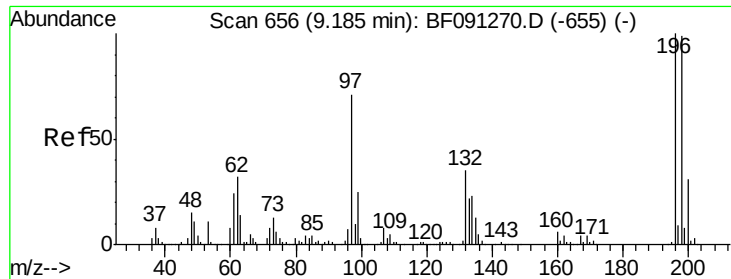
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#42
 2,4,6-Trichlorophenol
 Concen: 38.96 ng
 RT: 9.16 min Scan# 654
 Delta R.T. 0.01 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Tgt Ion: 196 Resp: 260784
 Ion Ratio Lower Upper
 196 100
 198 101.3 77.4 116.0
 200 32.7 25.2 37.8





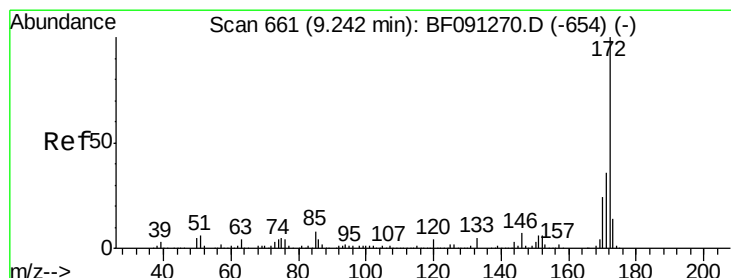
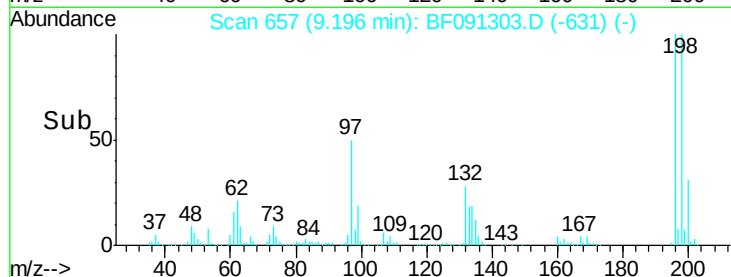
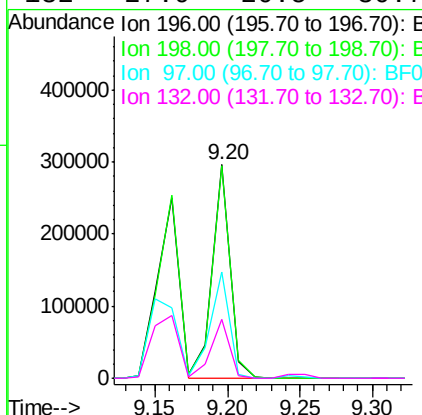
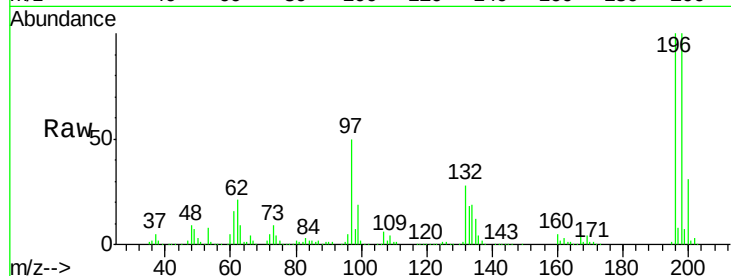
#43
 2,4,5-Trichlorophenol
 Concen: 39.33 ng
 RT: 9.20 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
196	100		252926		
198	99.7	77.0	115.6		
97	49.8	33.5	50.3		
132	27.9	20.5	30.7		

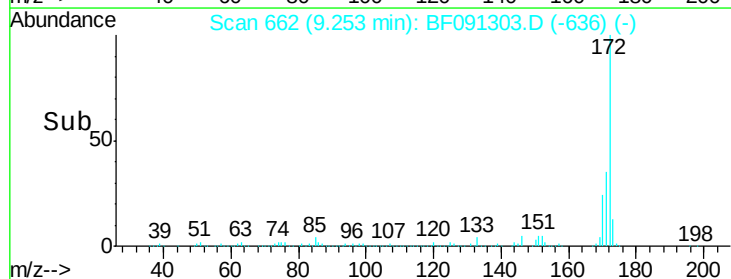
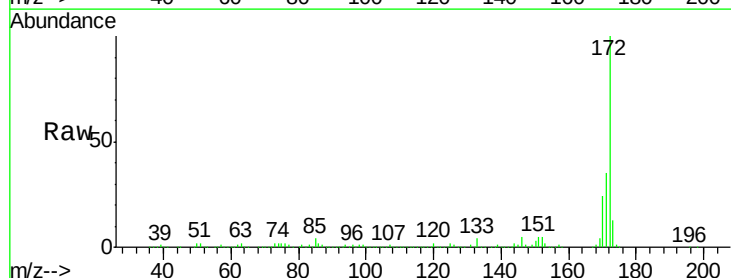
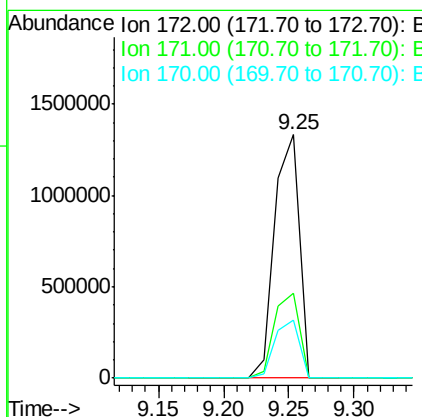
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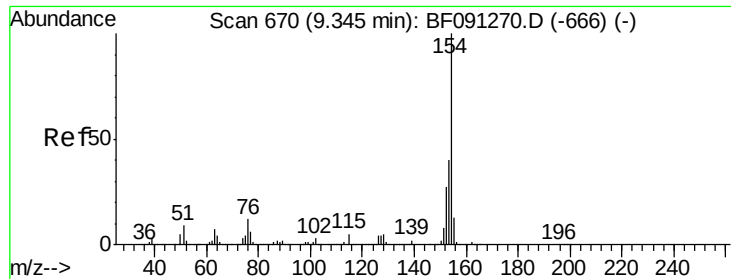
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#44
 2-Fluorobiphenyl
 Concen: 79.56 ng
 RT: 9.25 min Scan# 662
 Delta R.T. -0.00 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1740125		
171	35.1	29.4	44.0		
170	23.6	19.7	29.5		





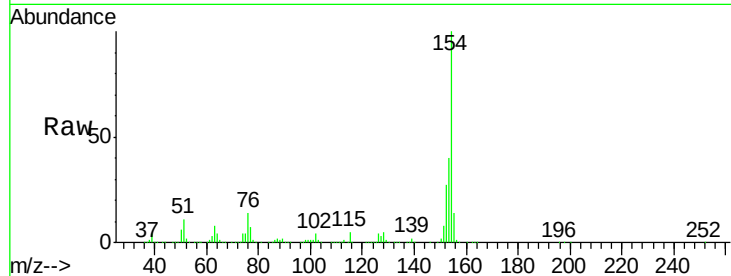
#45
 1,1'-Biphenyl
 Concen: 37.19 ng
 RT: 9.34 min Scan# 670
 Delta R.T. -0.00 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

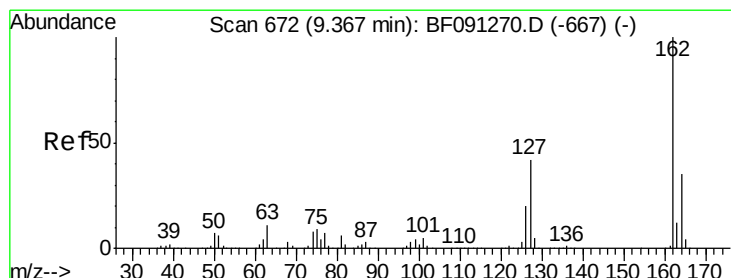
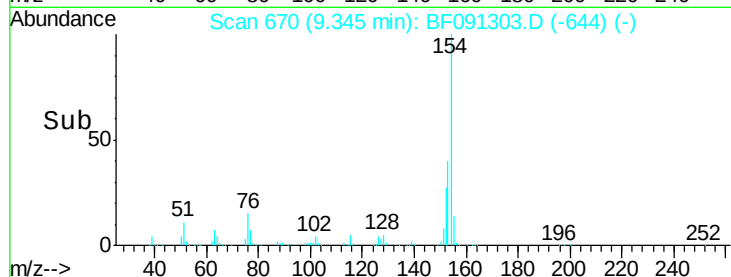
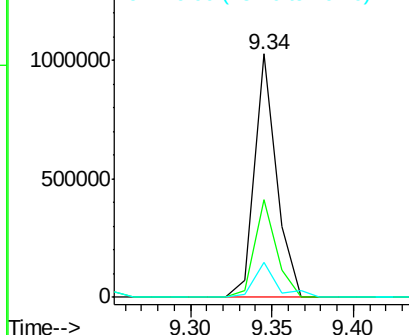
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.3	20.6	60.6
76	14.5	0.0	36.6

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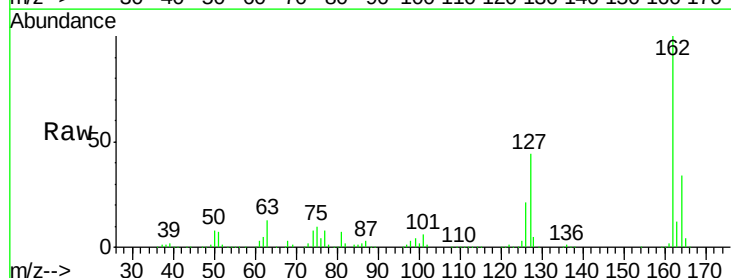


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

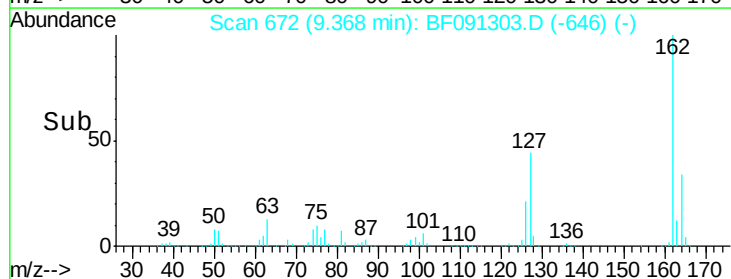
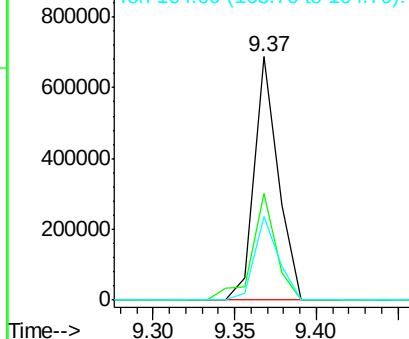


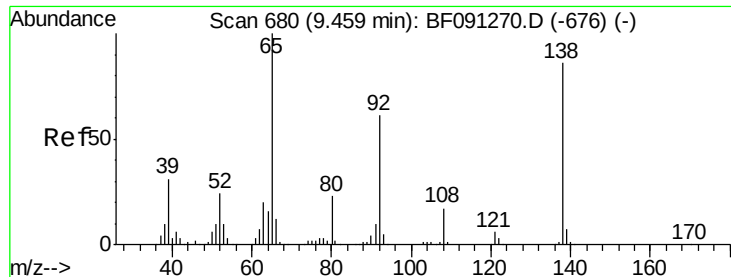
#46
 2-Chloronaphthalene
 Concen: 37.06 ng
 RT: 9.37 min Scan# 672
 Delta R.T. -0.00 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	43.9	34.3	51.5
164	34.2	26.6	40.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





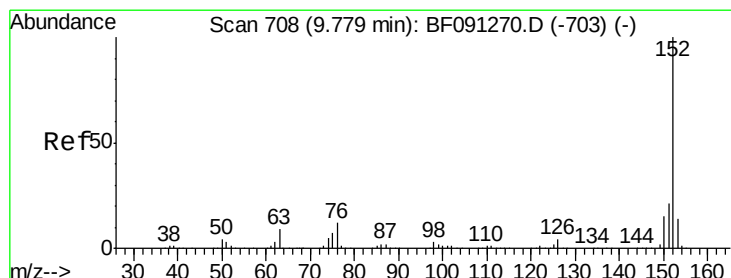
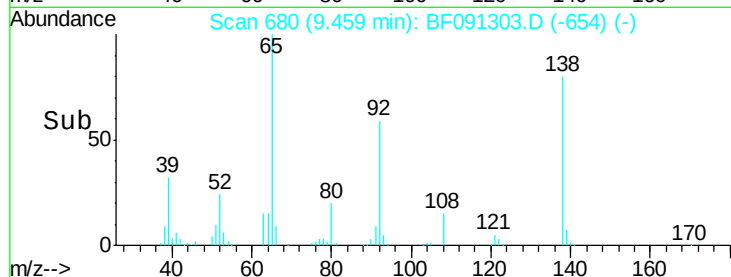
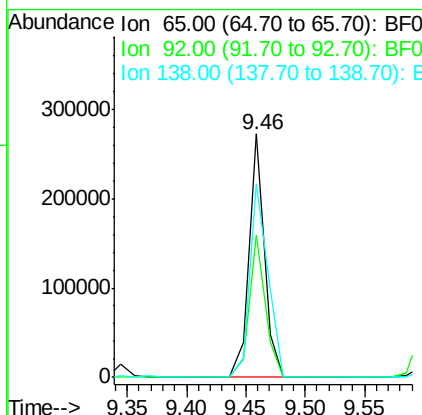
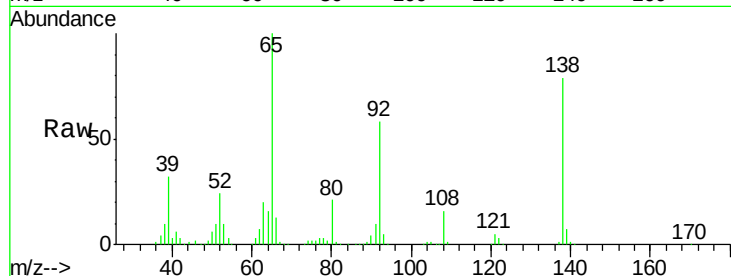
#47
2-Nitroaniline
Concen: 38.67 ng
RT: 9.46 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.5	53.6	80.4
138	79.3	91.0	136.6

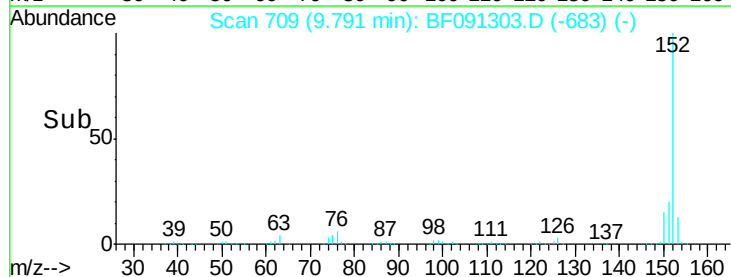
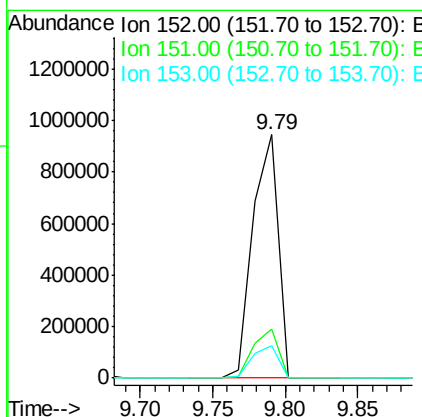
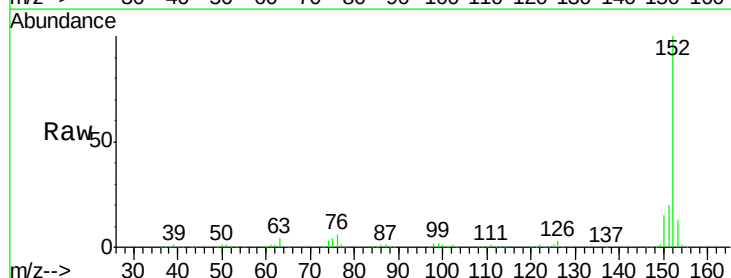
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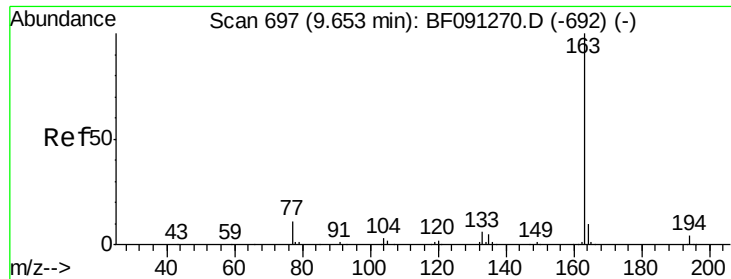
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#48
Acenaphthylene
Concen: 37.86 ng
RT: 9.79 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.6	24.8
153	13.5	10.7	16.1





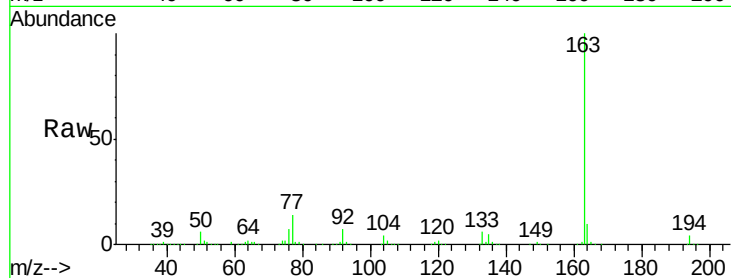
#49
Dimethylphthalate
Concen: 41.08 ng
RT: 9.65 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

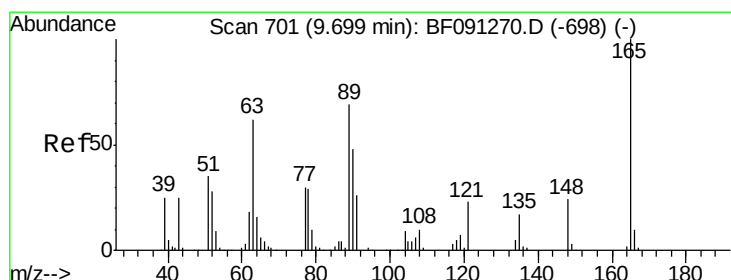
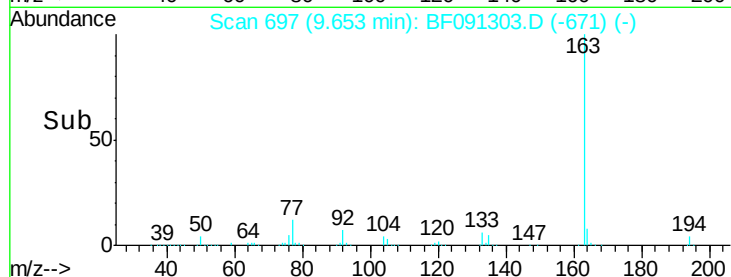
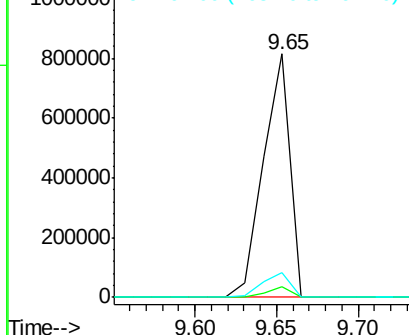
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.2	3.0	4.4
164	10.4	7.8	11.8

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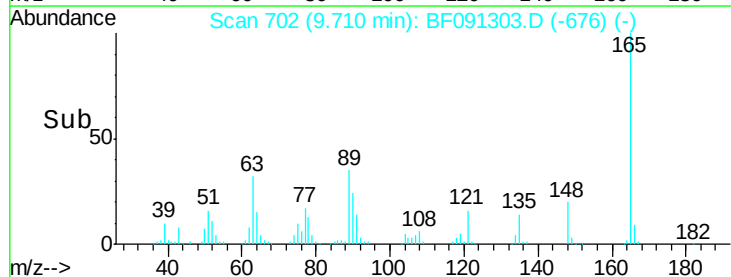
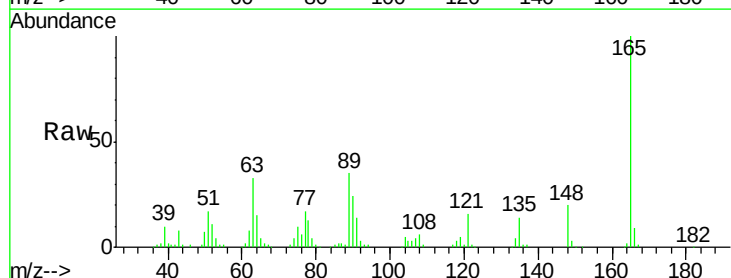
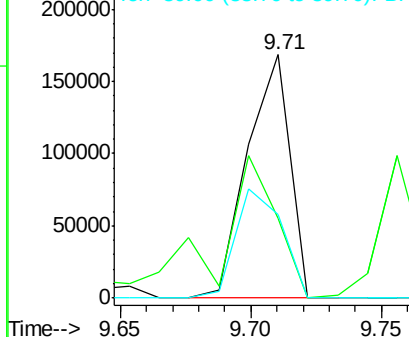
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

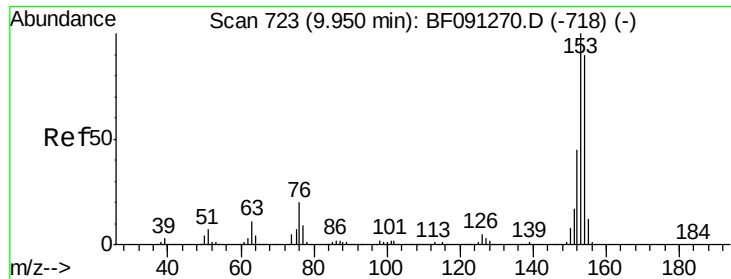


#50
2,6-Dinitrotoluene
Concen: 39.52 ng
RT: 9.71 min Scan# 702
Delta R.T. -0.00 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	32.7	59.4	89.0#
89	34.5	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: 36.88 ng

RT: 9.96 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

Instrument :

BNA_F

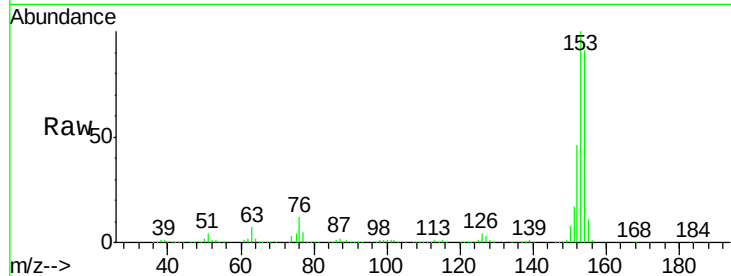
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	760828
Ion Ratio	Lower	Upper	
154	100		
153	109.9	91.0	136.6
152	50.7	44.2	66.2

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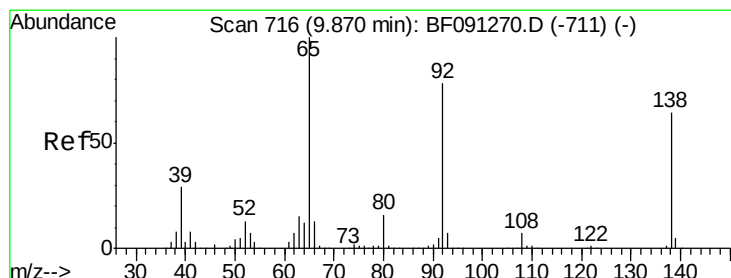
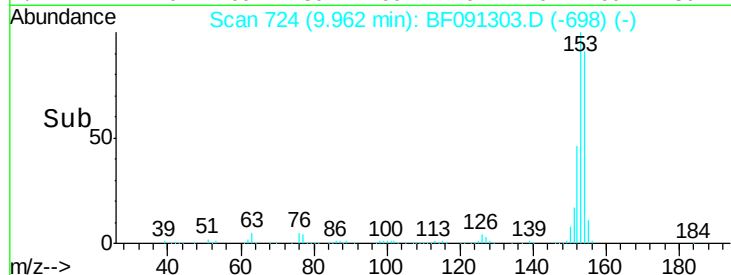
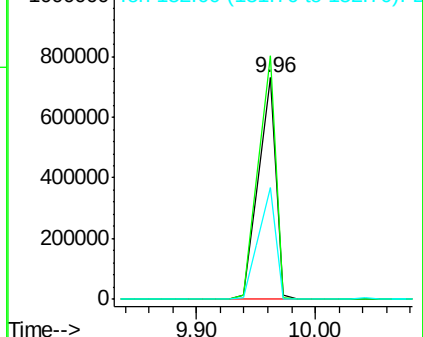
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.67 ng

RT: 9.87 min Scan# 716

Delta R.T. -0.00 min

Lab File: BF091303.D

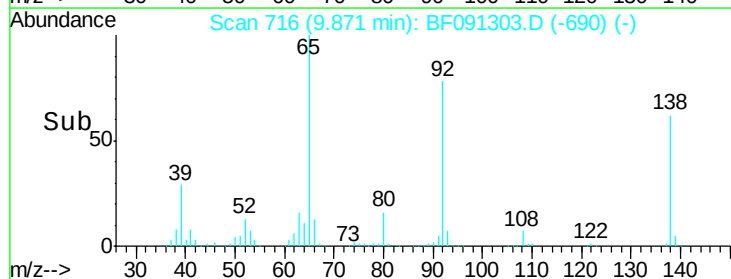
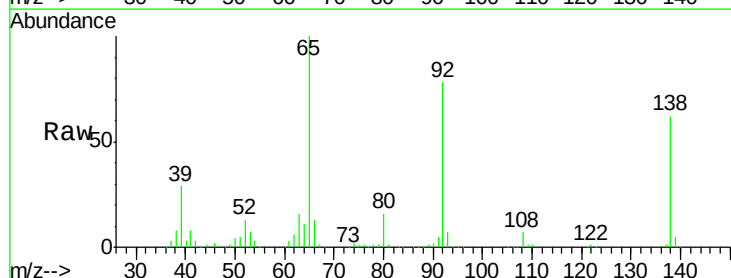
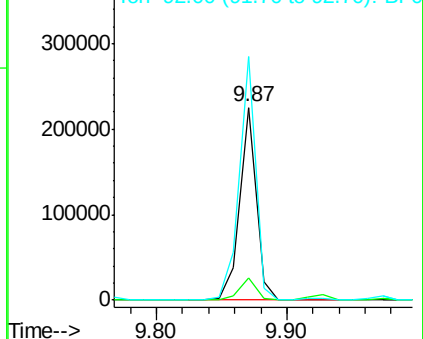
Acq: 24 Nov 2016 8:59

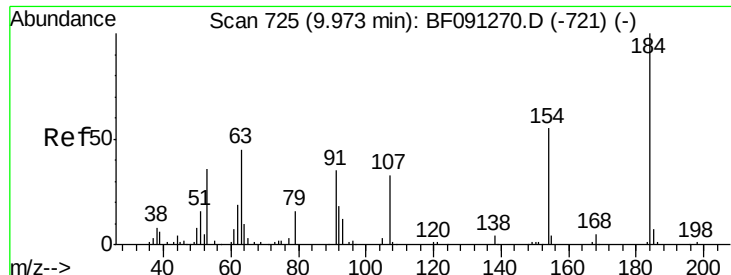
Tgt Ion:	138	Resp:	197838
Ion Ratio	Lower	Upper	
138	100		
108	11.3	8.1	12.1
92	126.5	92.5	138.7

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





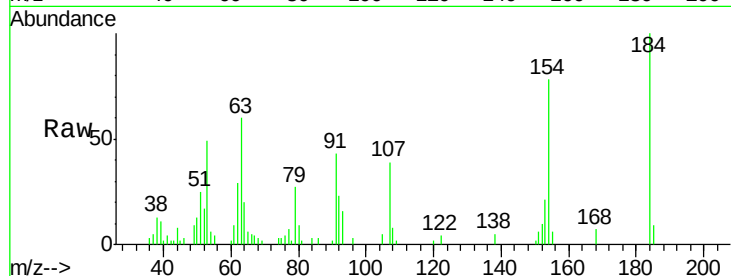
#53
 2,4-Dinitrophenol
 Concen: 12.28 ng
 RT: 9.97 min Scan# 725
 Delta R.T. -0.00 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

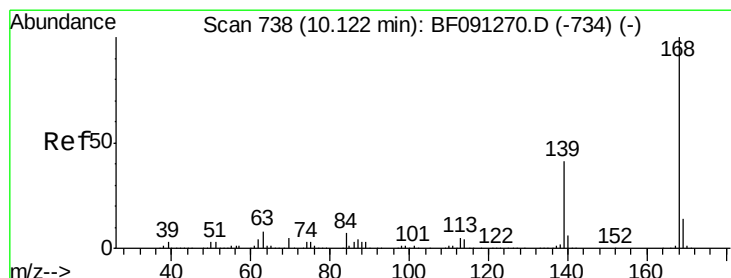
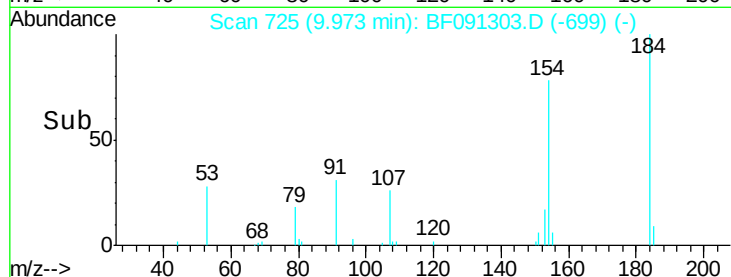
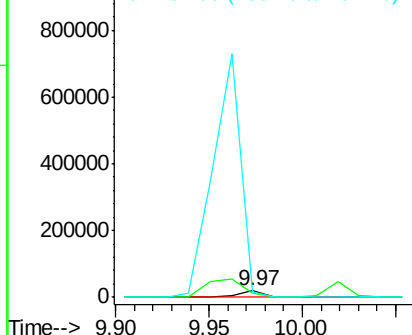
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	16908		
63	60.5	58.3	87.5	
154	77.7	48.6	73.0	

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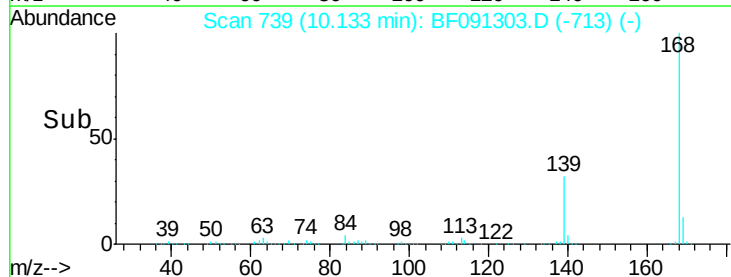
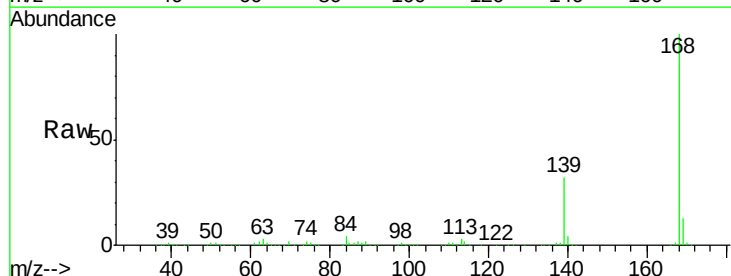
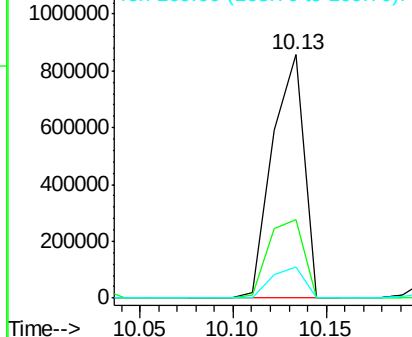
Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

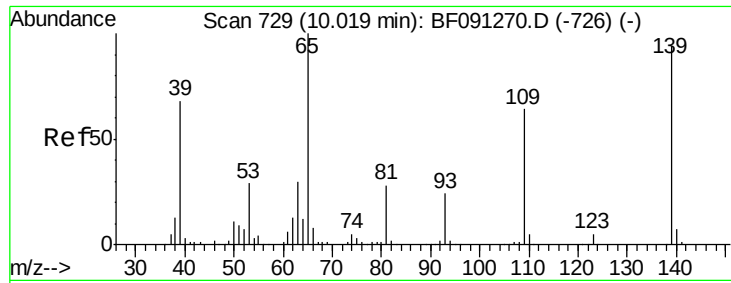


#54
 Dibenzofuran
 Concen: 34.83 ng
 RT: 10.13 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1010770		
139	32.2	33.4	50.2	
169	13.0	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





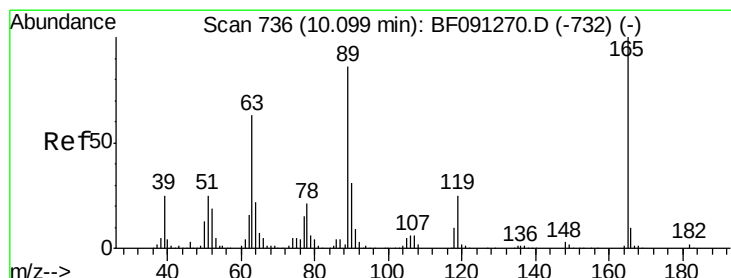
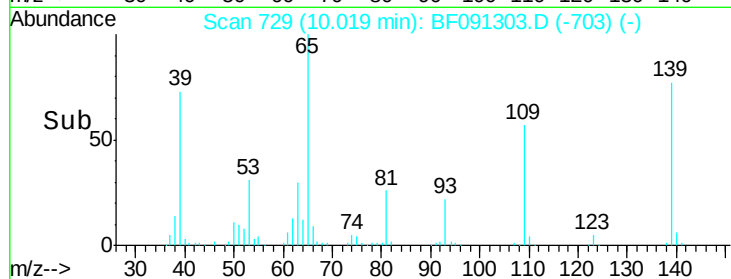
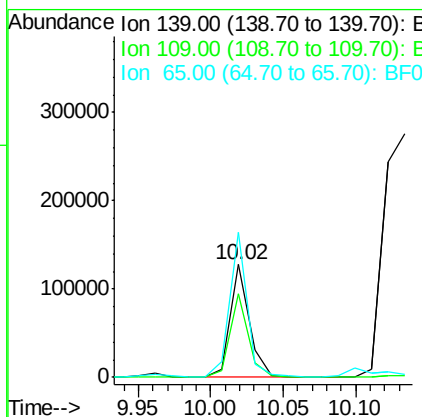
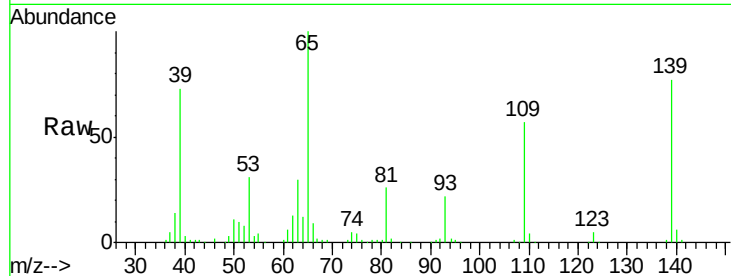
#55
4-Nitrophenol
Concen: 31.14 ng
RT: 10.02 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	117948		
109	73.9	54.9	94.9	
65	129.1	102.2	142.2	

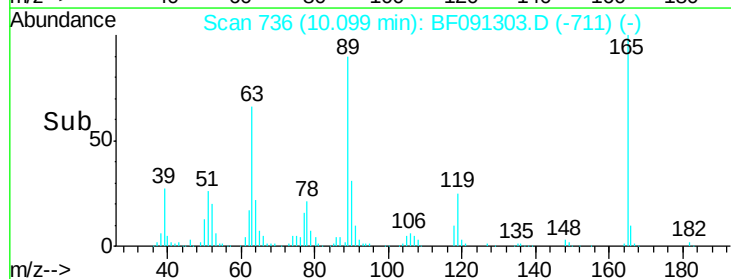
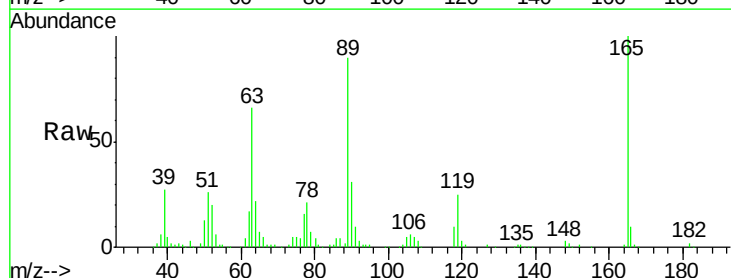
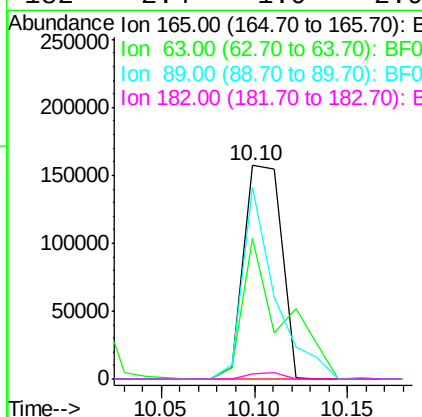
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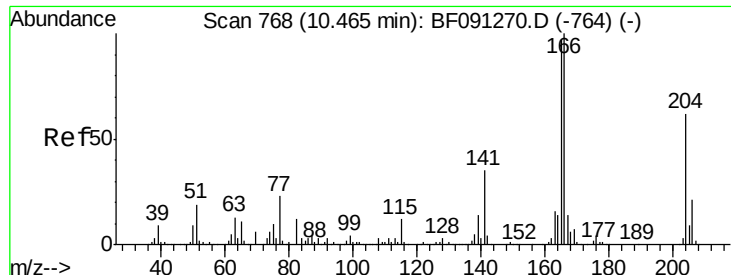
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#56
2,4-Dinitrotoluene
Concen: 35.67 ng
RT: 10.10 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	220487		
63	65.7	29.0	43.4#	
89	89.6	43.1	64.7#	
182	2.4	1.9	2.9	





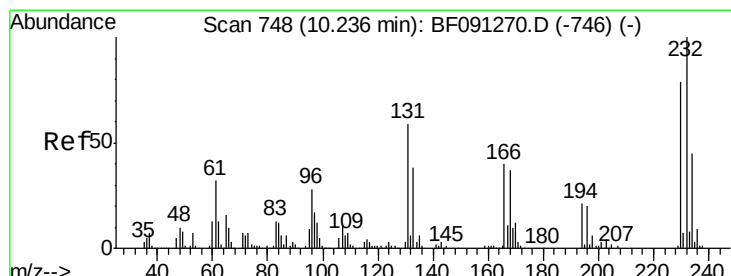
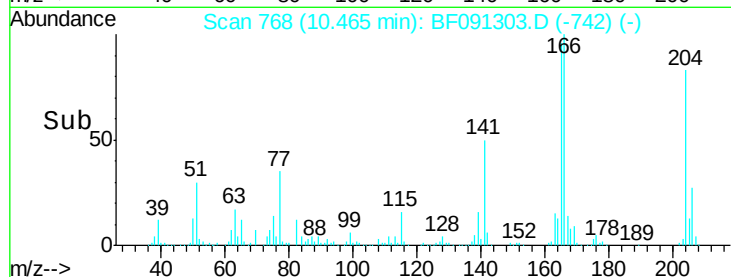
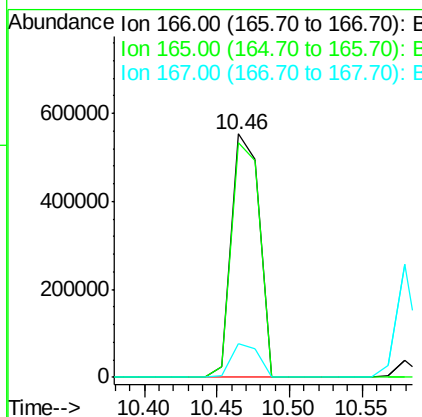
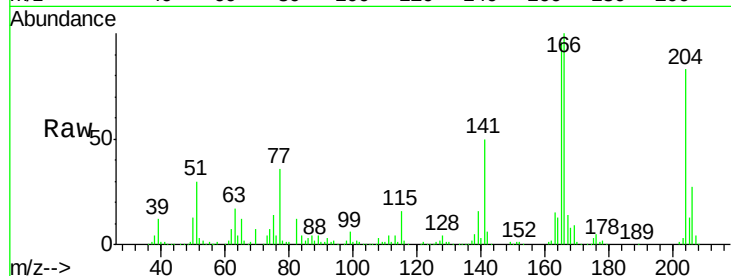
#57
Fluorene
 Concen: 33.21 ng
 RT: 10.46 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	737449		
165	96.2	80.0	120.0	
167	13.7	10.8	16.2	

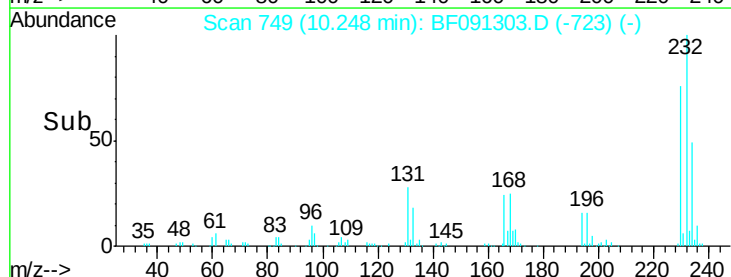
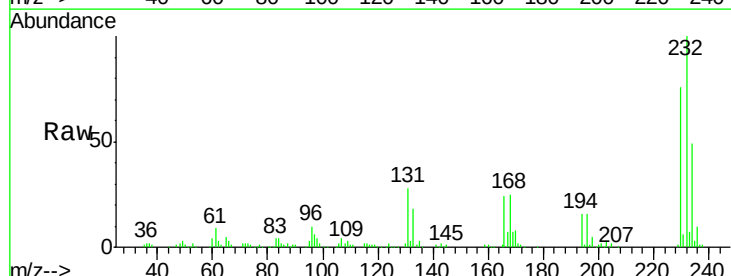
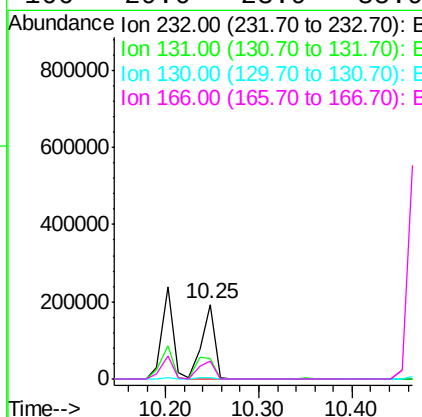
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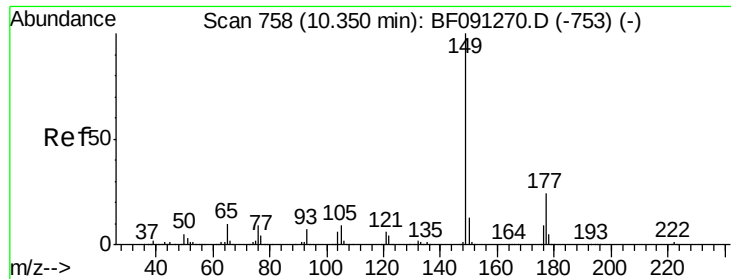
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 33.84 ng
 RT: 10.25 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	191369		
131	40.8	38.4	57.6	
130	2.0	1.8	2.8	
166	29.6	23.9	35.9	





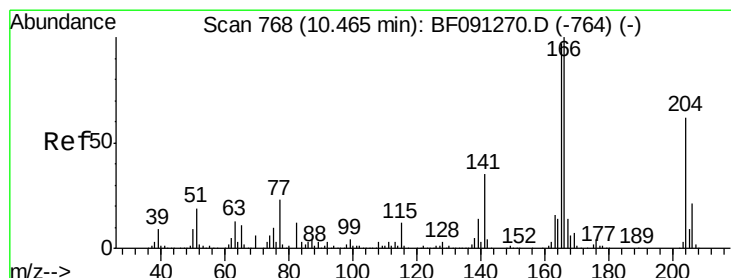
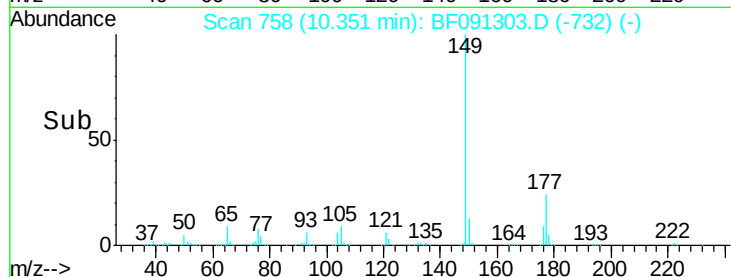
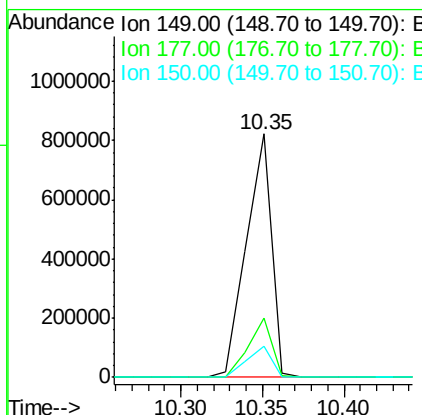
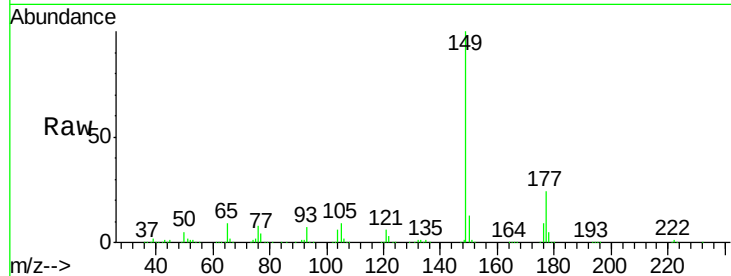
#59
Diethylphthalate
Concen: 39.00 ng
RT: 10.35 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.2	15.7	23.5#
150	12.6	10.2	15.2

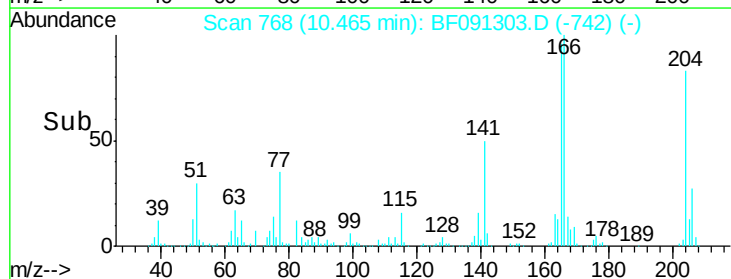
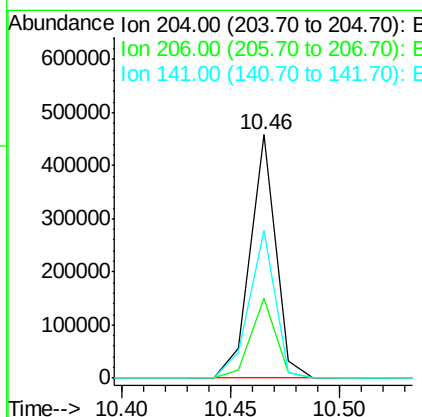
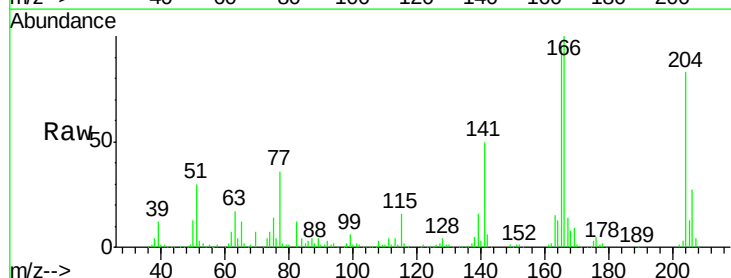
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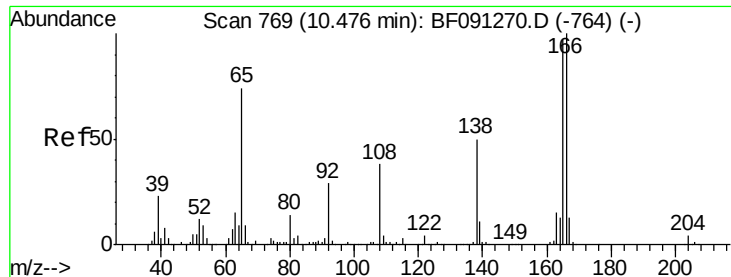
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#60
4-Chlorophenyl-phenylether
Concen: 36.61 ng
RT: 10.46 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.1	39.1
141	60.7	40.6	61.0





#61

4-Nitroaniline

Concen: 36.14 ng

RT: 10.48 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

Instrument :

BNA_F

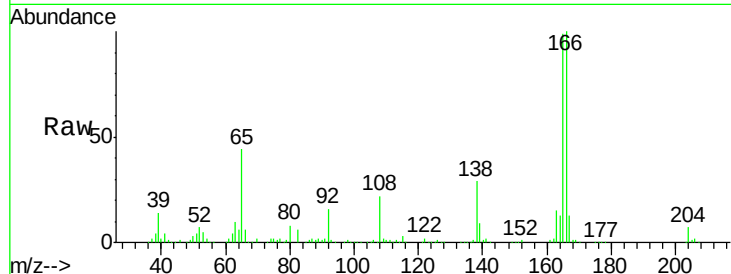
ClientSampleId :

SSTDCCC040

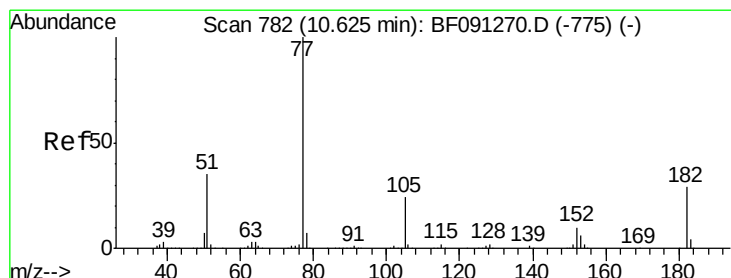
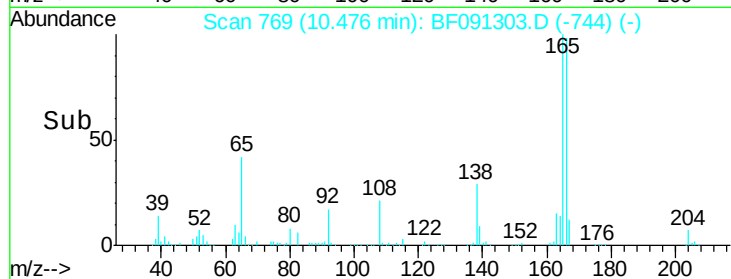
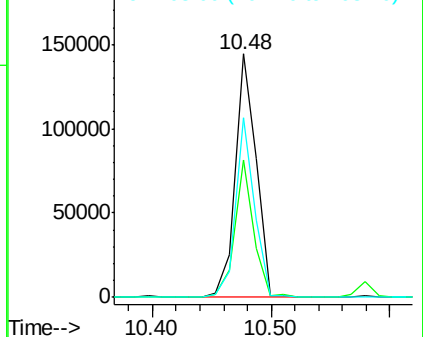
Tgt Ion:	138	Resp:	177061
Ion Ratio	Lower	Upper	
138	100		
92	56.3	26.9	66.9
108	73.7	49.1	89.1

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



#62

Azobenzene

Concen: 38.57 ng

RT: 10.62 min Scan# 782

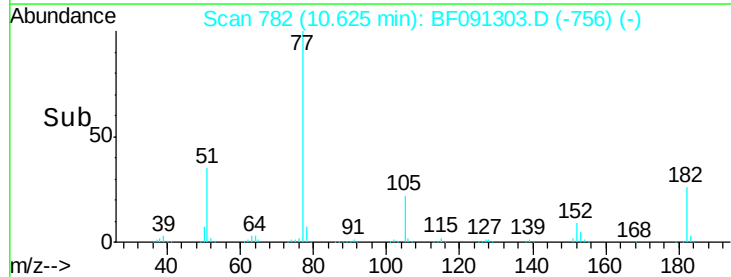
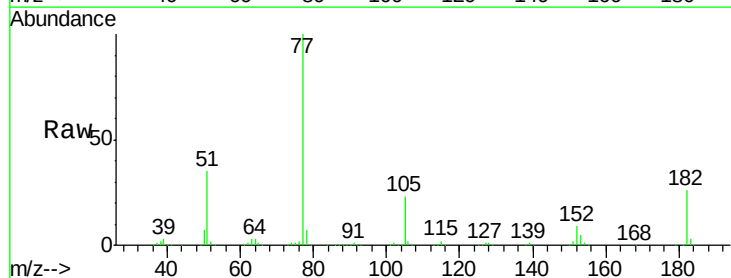
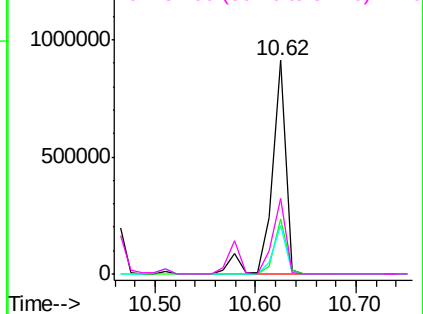
Delta R.T. -0.00 min

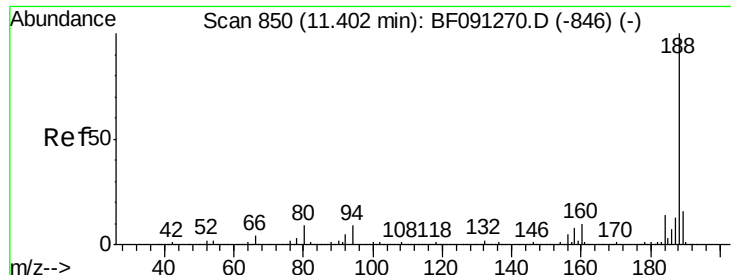
Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

Tgt Ion:	77	Resp:	880280
Ion Ratio	Lower	Upper	
77	100		
182	25.6	12.5	52.5
105	22.7	3.7	43.7
51	35.4	11.9	51.9

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





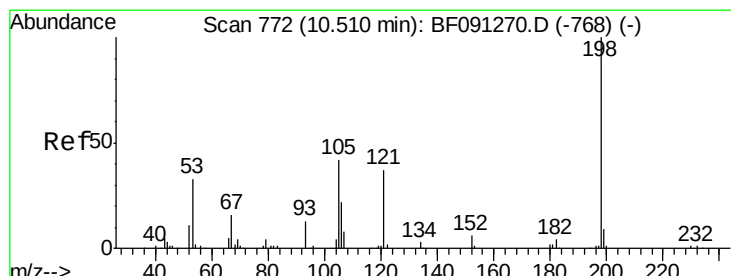
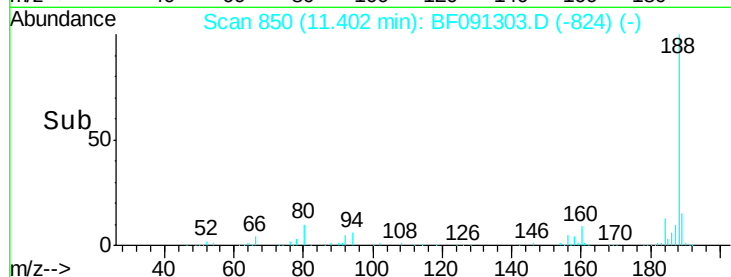
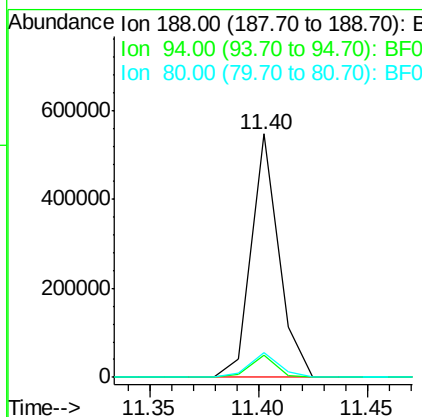
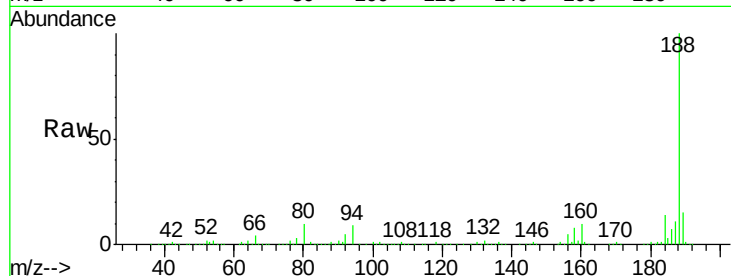
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.40 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.1	9.2	13.8#
80	10.2	10.5	15.7#

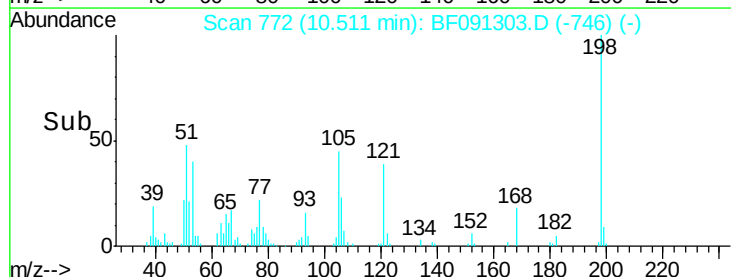
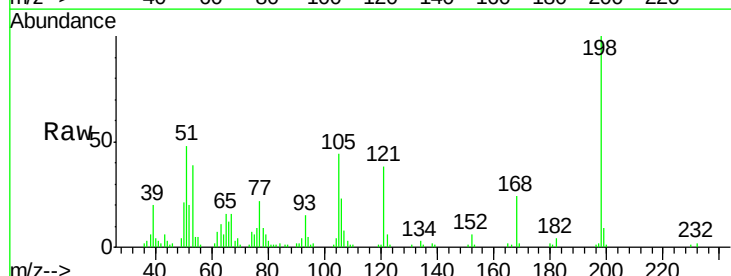
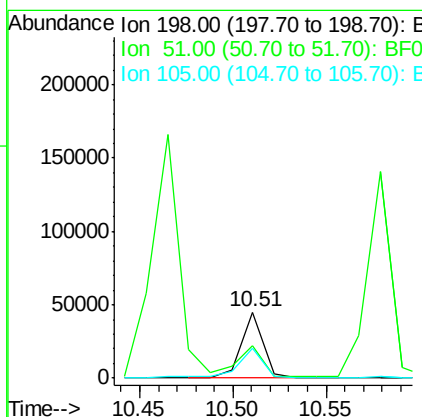
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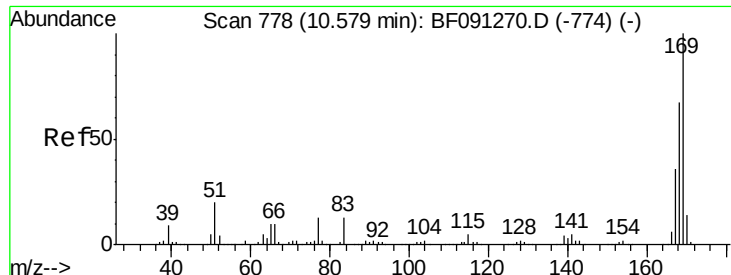
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 16.88 ng
 RT: 10.51 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	48.4	77.1	117.1#
105	44.5	44.8	84.8#





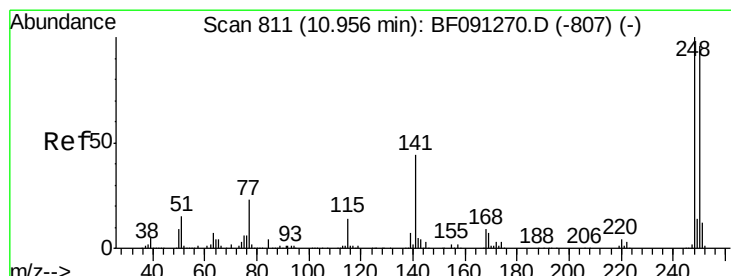
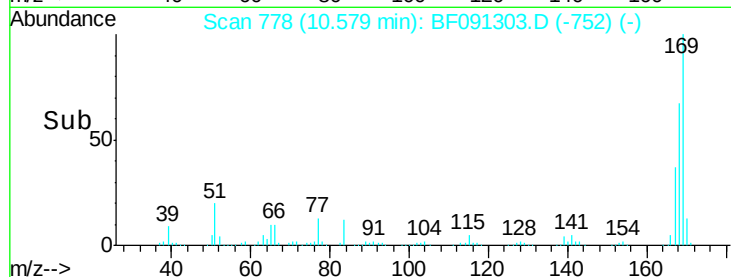
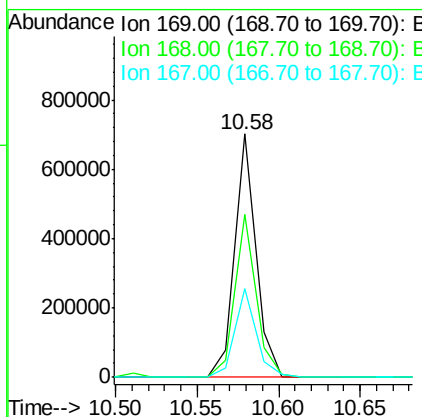
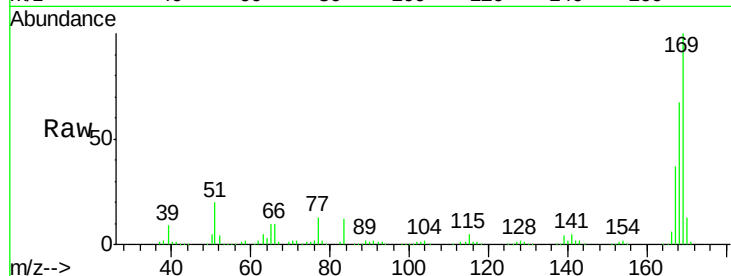
#65
 n-Nitrosodiphenylamine
 Concen: 42.81 ng
 RT: 10.58 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	626133		
168	67.0	53.8	80.8	
167	36.7	29.8	44.8	

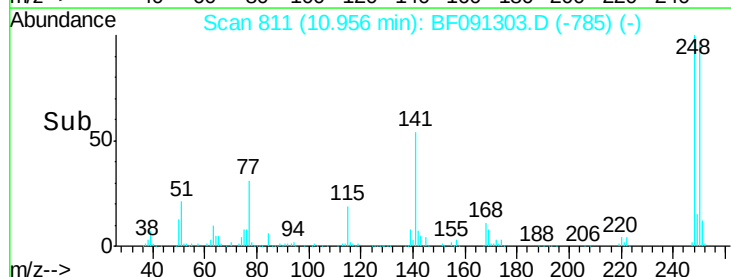
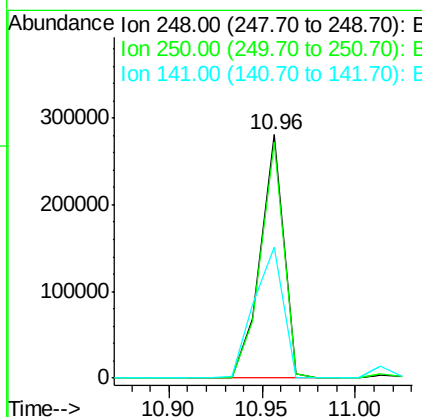
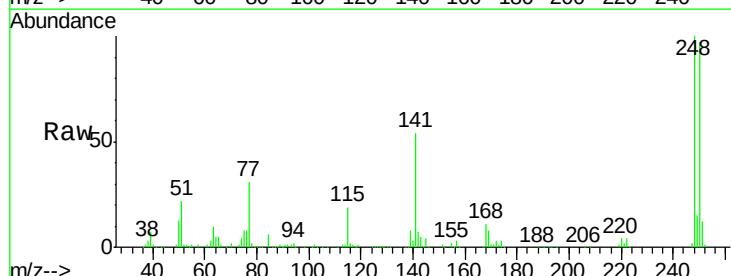
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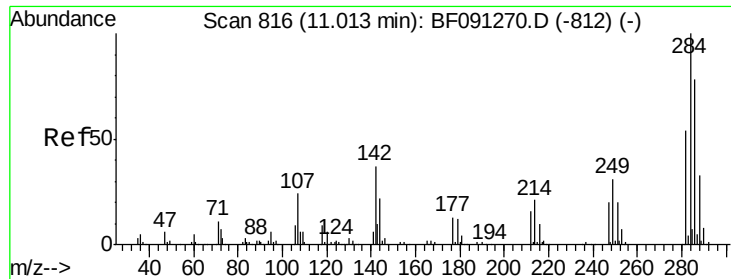
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#66
 4-Bromophenyl-phenylether
 Concen: 46.23 ng
 RT: 10.96 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	243442		
250	97.1	78.2	117.4	
141	53.9	71.9	107.9#	





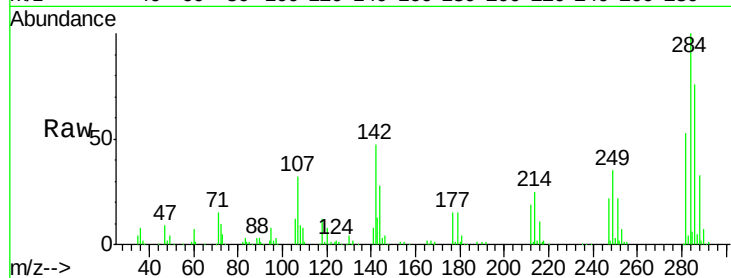
#67
Hexachlorobenzene
Concen: 37.93 ng
RT: 11.01 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

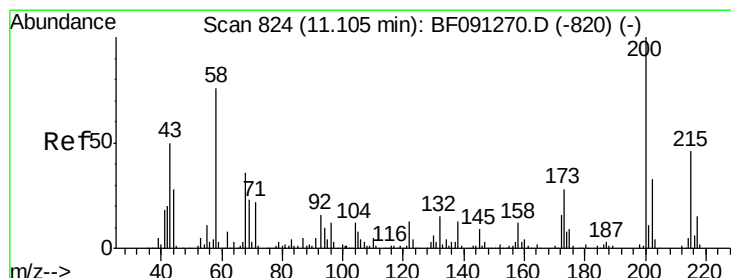
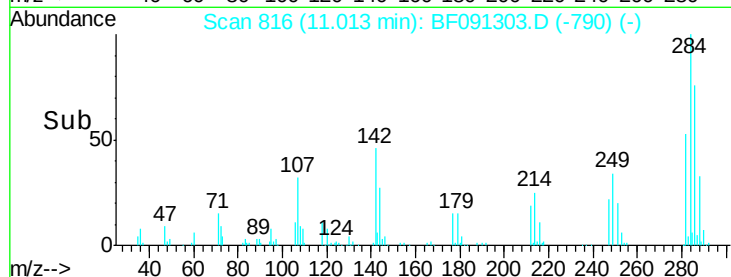
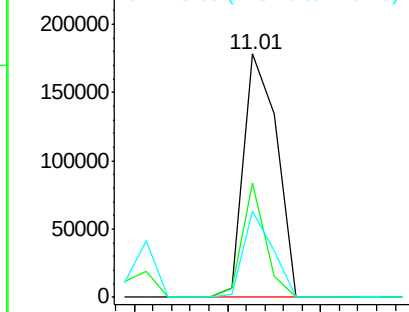
Tgt Ion	Ratio	Resp Lower	Upper
284	100		
142	47.1	17.9	26.9#
249	35.4	23.6	35.4

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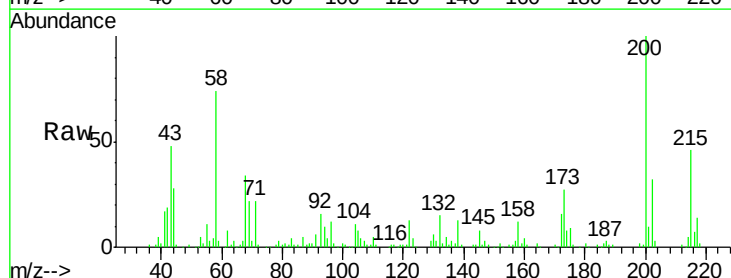


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

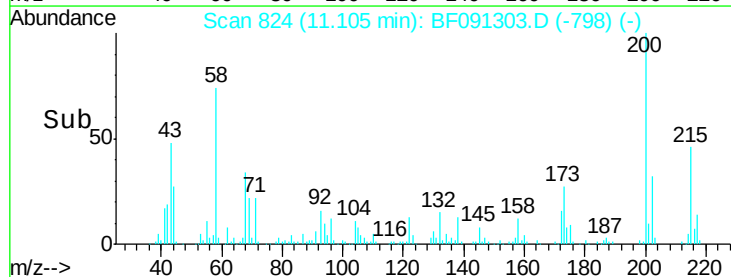
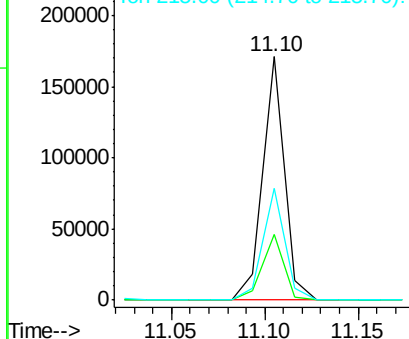


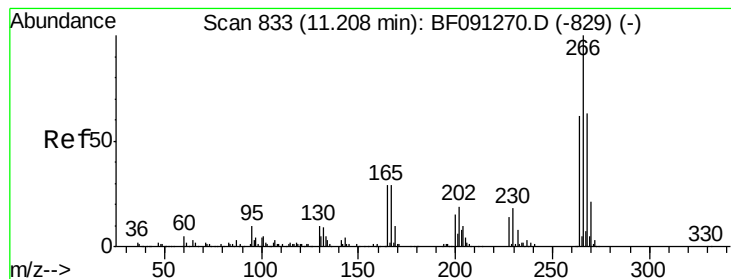
#68
Atrazine
Concen: 35.66 ng
RT: 11.10 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	26.9	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: 37.52 ng

RT: 11.21 min Scan# 833

Delta R.T. -0.00 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

Instrument :

BNA_F

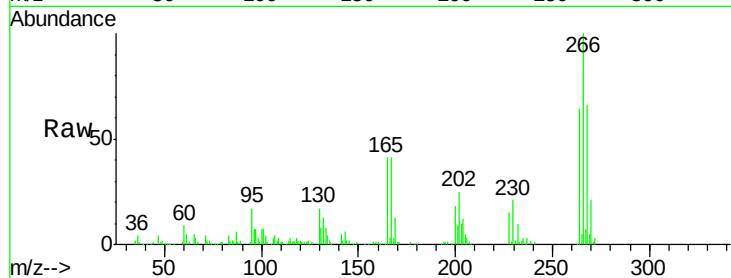
ClientSampleId :

SSTDCCC040

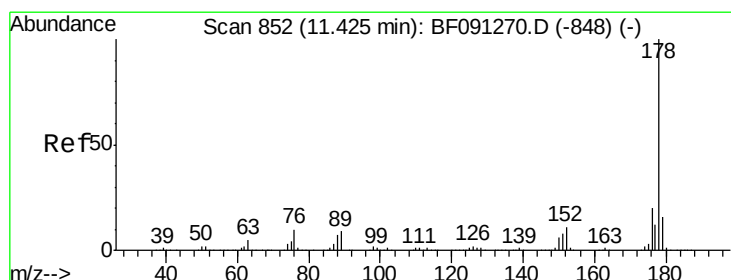
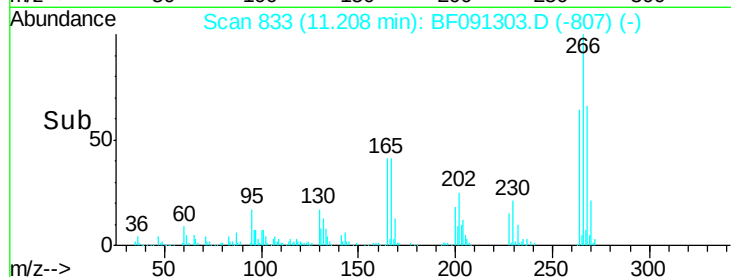
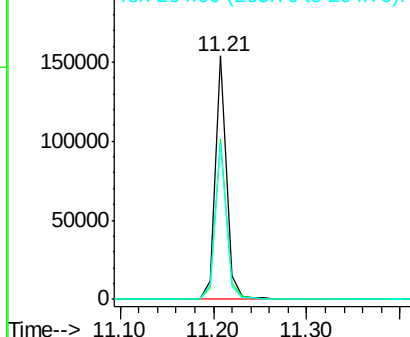
Tgt Ion:	266	Resp:	128146
Ion Ratio		Lower	Upper
266	100		
268	65.7	50.3	75.5
264	64.3	48.2	72.2

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



#70

Phenanthrene

Concen: 38.51 ng

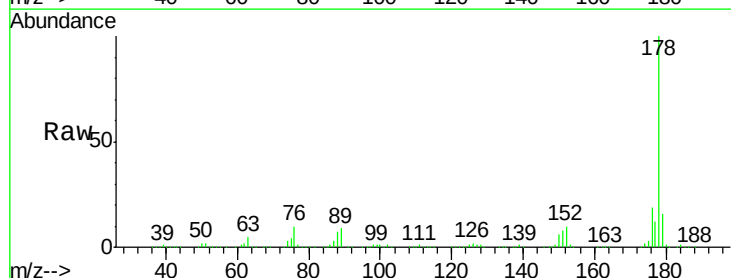
RT: 11.42 min Scan# 852

Delta R.T. -0.00 min

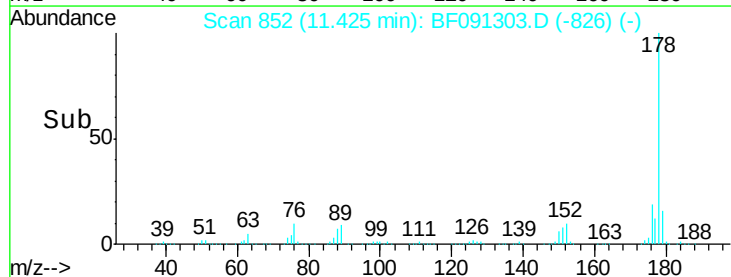
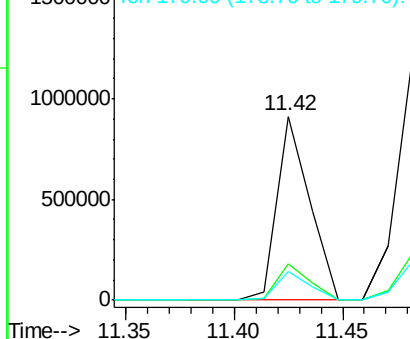
Lab File: BF091303.D

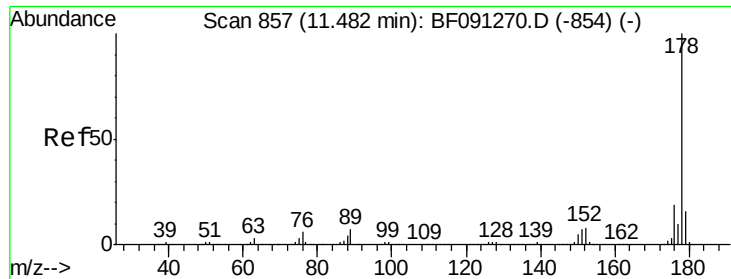
Acq: 24 Nov 2016 8:59

Tgt Ion:	178	Resp:	962429
Ion Ratio		Lower	Upper
178	100		
176	19.5	15.9	23.9
179	15.9	12.6	18.8



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





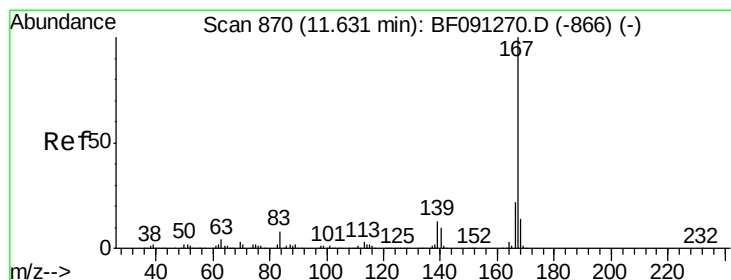
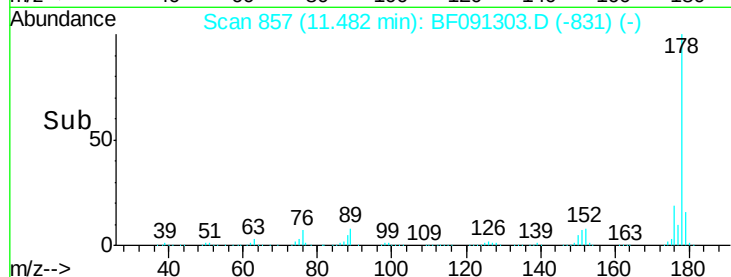
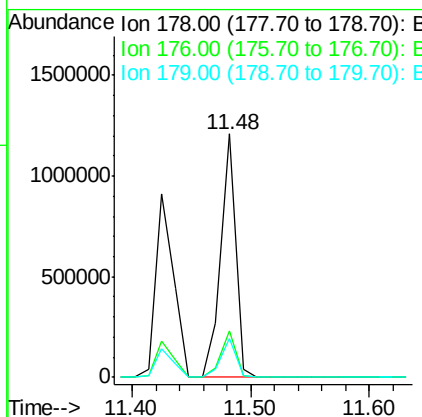
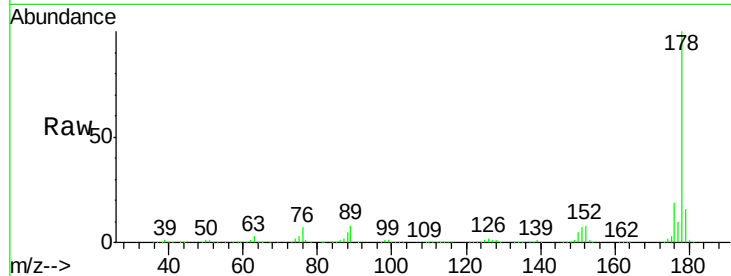
#71
 Anthracene
 Concen: 40.88 ng
 RT: 11.48 min Scan# 857
 Delta R.T. -0.00 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1044574
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.8 23.6
 179 15.8 12.7 19.1

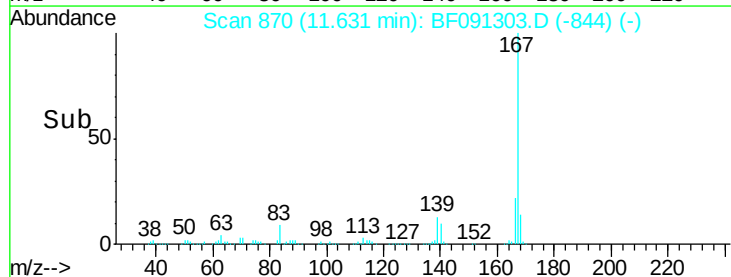
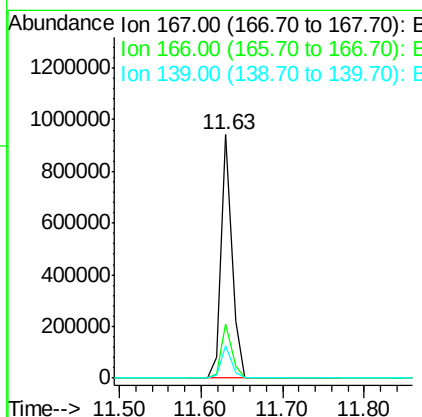
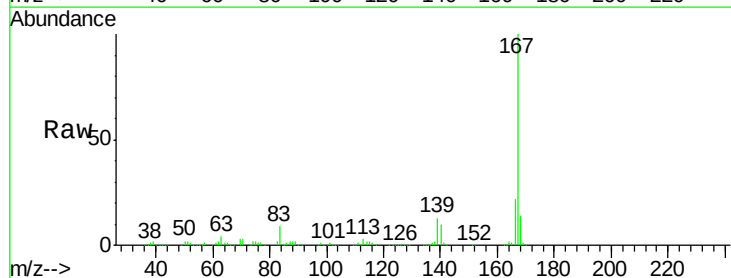
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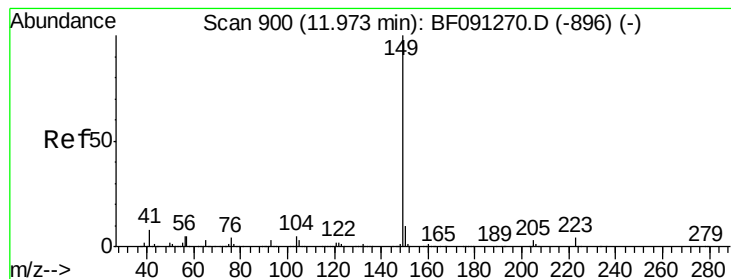
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#72
 Carbazole
 Concen: 37.72 ng
 RT: 11.63 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Tgt Ion:167 Resp: 857900
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.1 27.1
 139 13.3 11.5 17.3





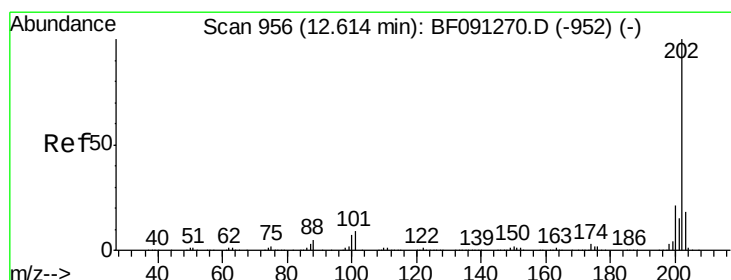
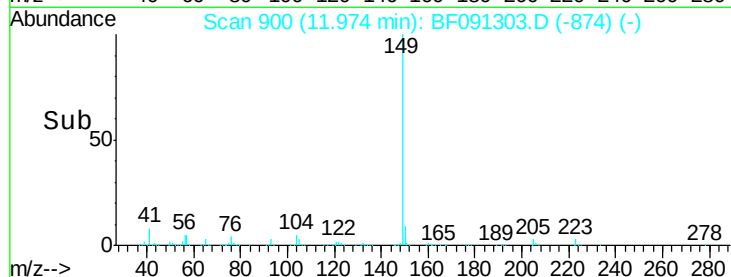
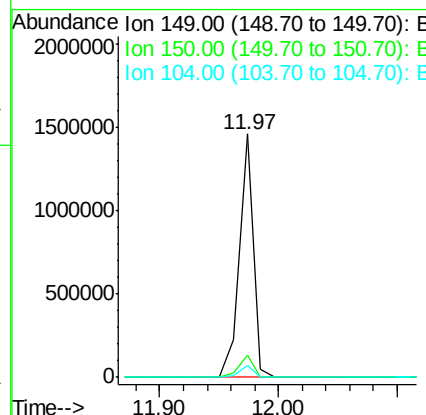
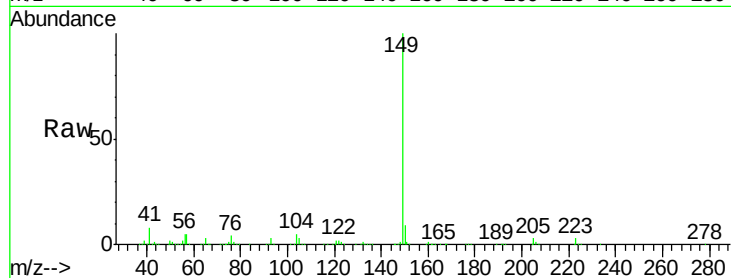
#73
Di-n-butylphthalate
Concen: 45.17 ng
RT: 11.97 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	4.7	4.0	6.0

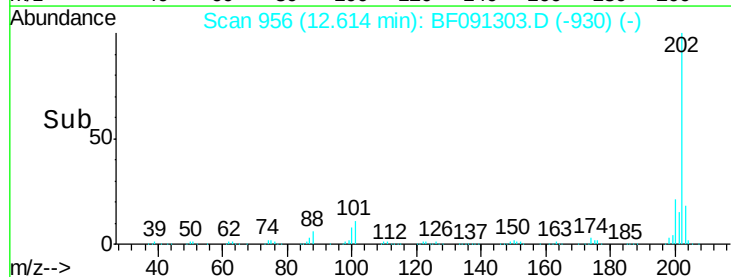
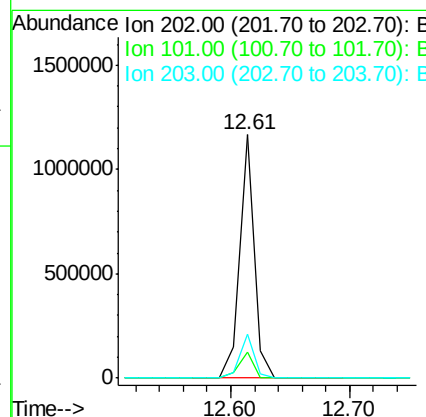
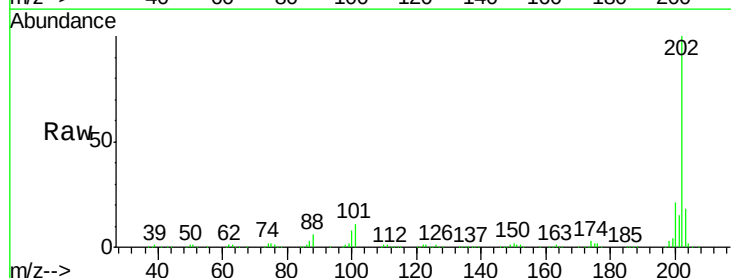
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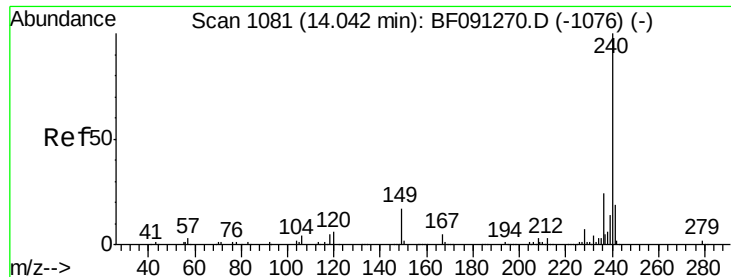
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#74
Fluoranthene
Concen: 39.30 ng
RT: 12.61 min Scan# 956
Delta R.T. -0.00 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	29.5
203	18.0	0.0	37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.04 min Scan# 1081

Delta R.T. -0.00 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

Instrument :

BNA_F

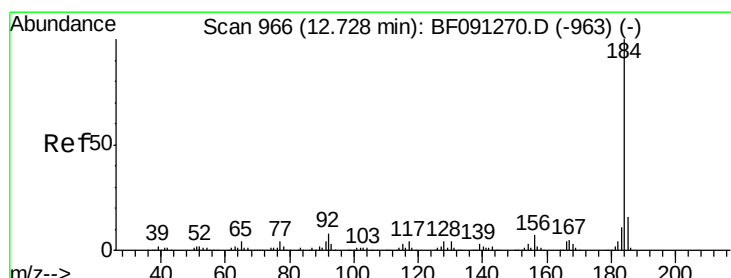
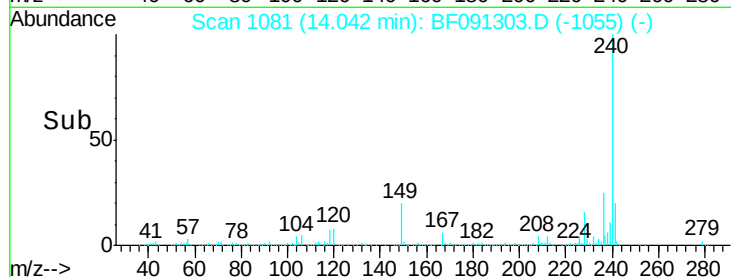
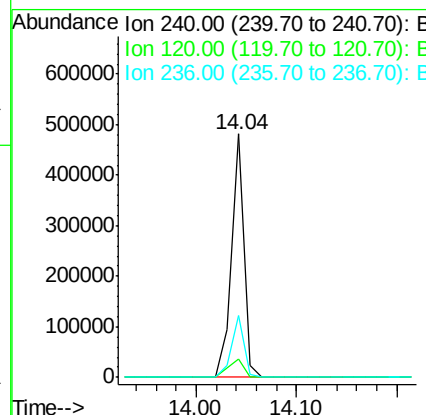
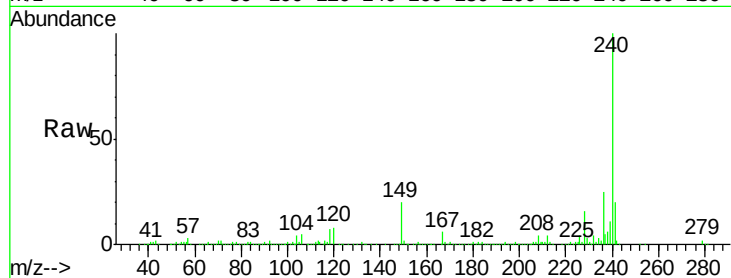
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.7	12.1	18.1#
236	25.5	21.0	31.6

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#76

Benzidine

Concen: 53.93 ng

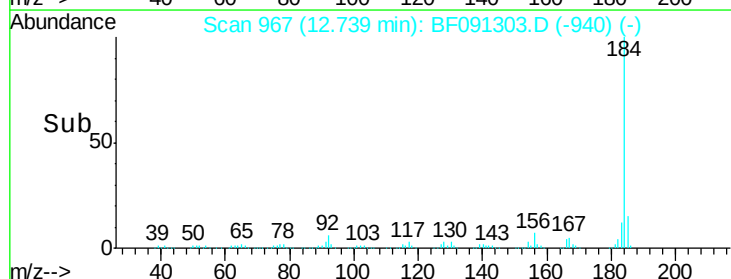
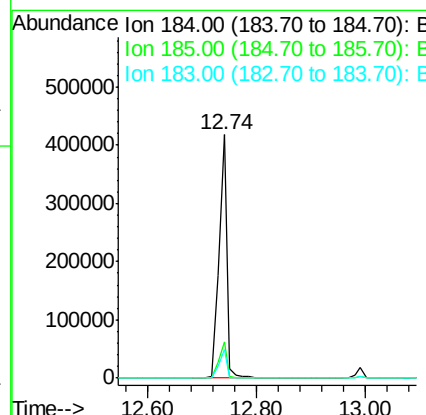
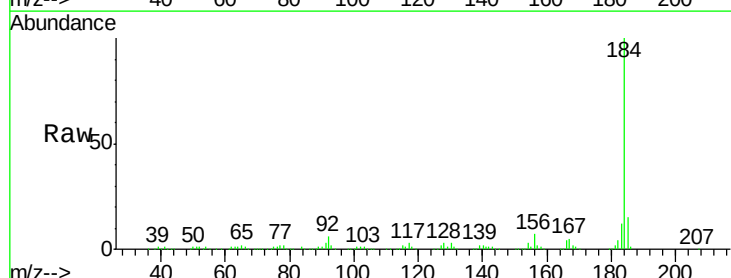
RT: 12.74 min Scan# 967

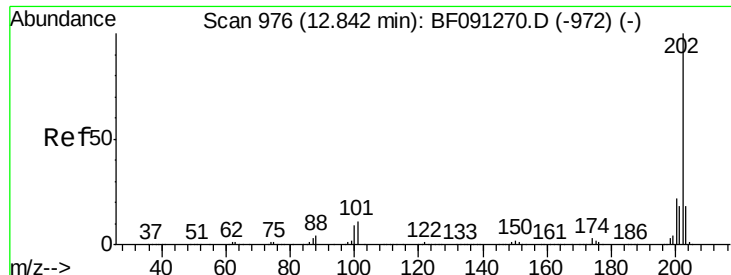
Delta R.T. 0.01 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	13.1	19.7
183	11.6	8.9	13.3





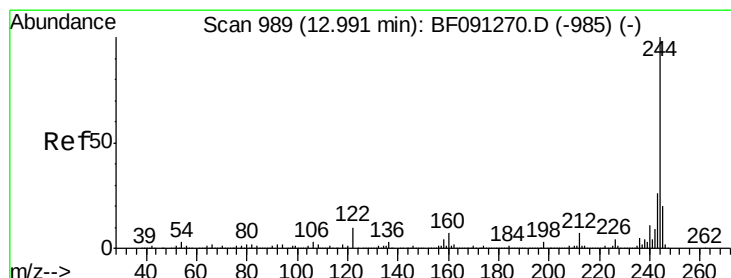
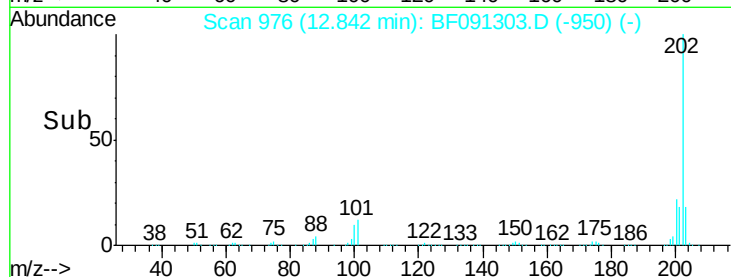
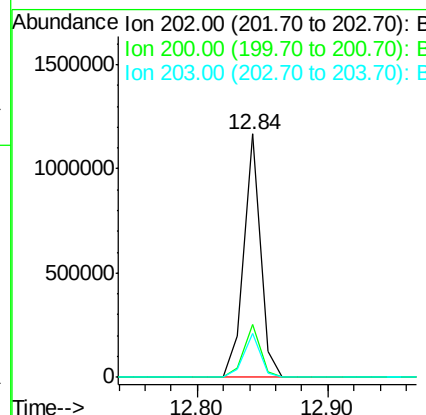
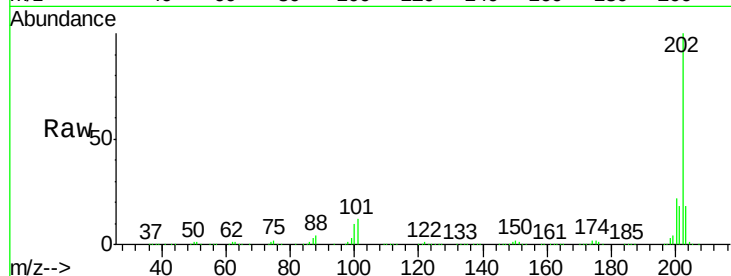
#77
Pyrene
 Concen: 33.52 ng
 RT: 12.84 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.6	26.4
203	18.1	14.0	21.0

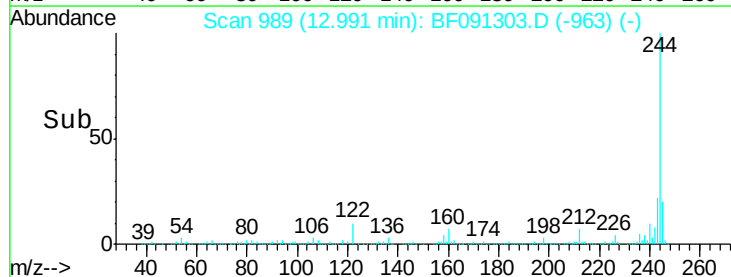
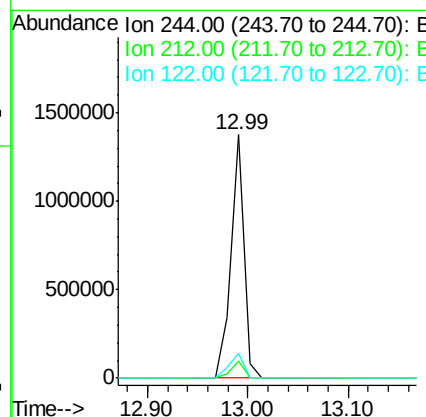
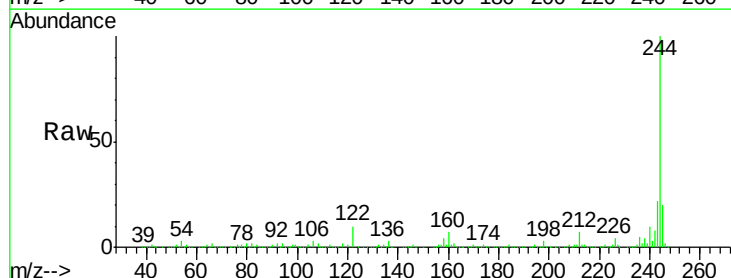
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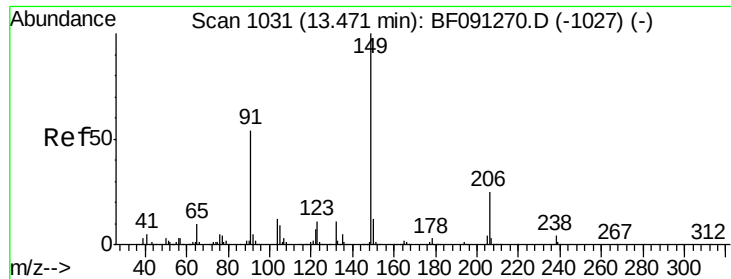
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#78
Terphenyl-d14
 Concen: 68.41 ng
 RT: 12.99 min Scan# 989
 Delta R.T. -0.00 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.5	9.7
122	10.4	9.5	14.3





#79

Butylbenzylphthalate

Concen: 37.25 ng

RT: 13.47 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

Instrument :

BNA_F

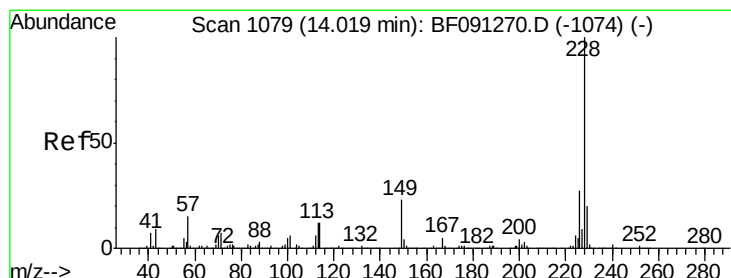
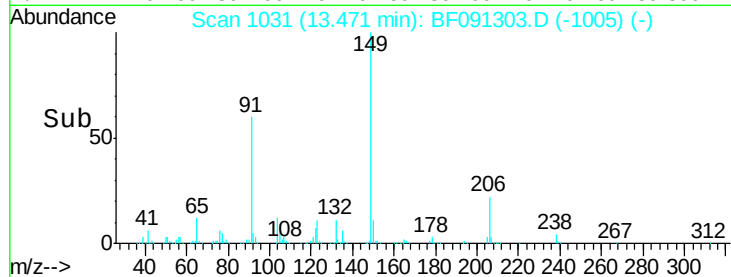
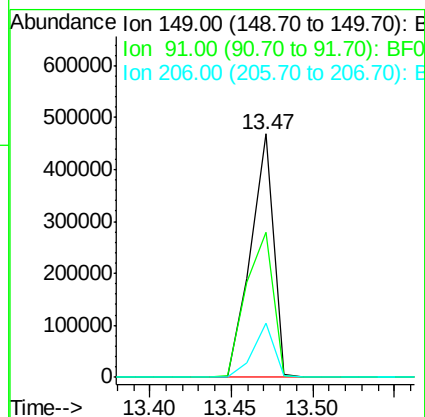
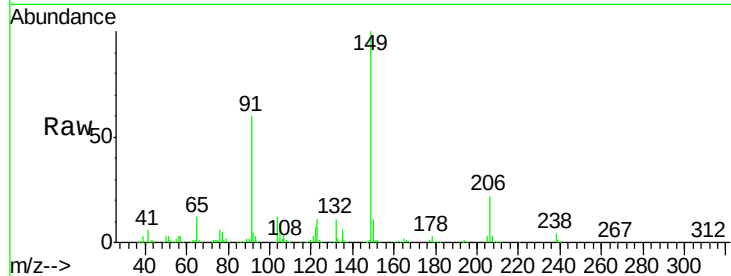
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	458008
Ion Ratio		Lower	Upper
149	100		
91	59.7	57.4	86.2
206	22.3	15.4	23.2

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#80

Benzo(a)anthracene

Concen: 37.27 ng

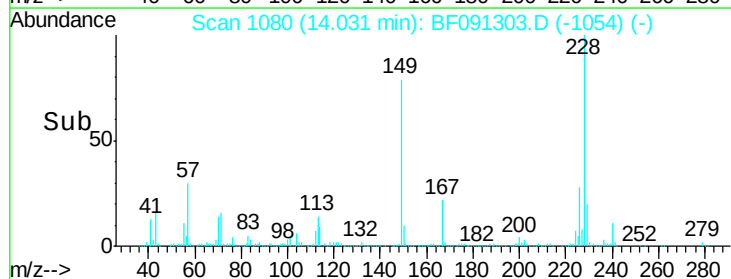
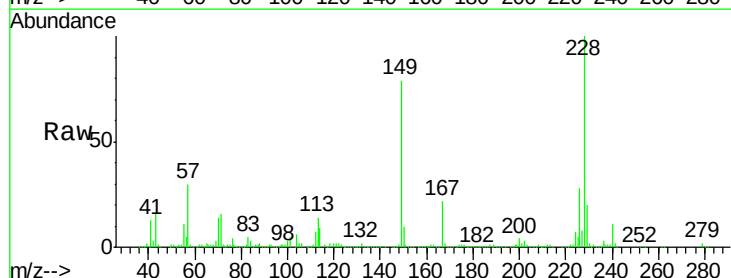
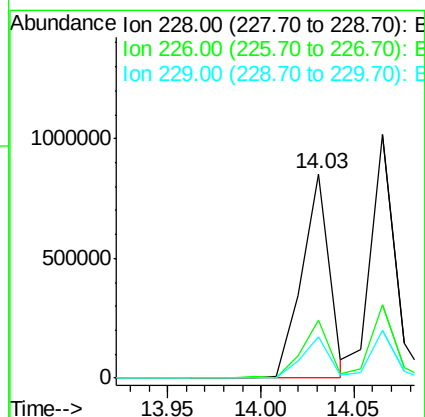
RT: 14.03 min Scan# 1080

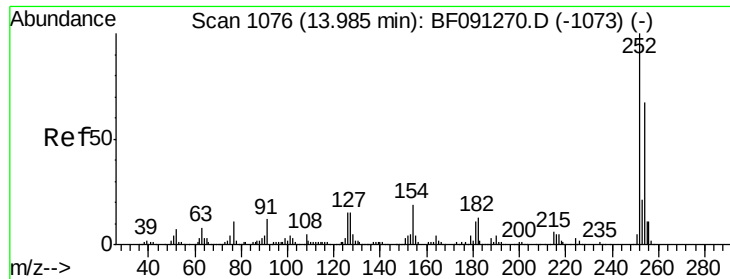
Delta R.T. -0.00 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

Tgt Ion:	228	Resp:	879525
Ion Ratio		Lower	Upper
228	100		
226	28.1	22.5	33.7
229	20.4	16.4	24.6





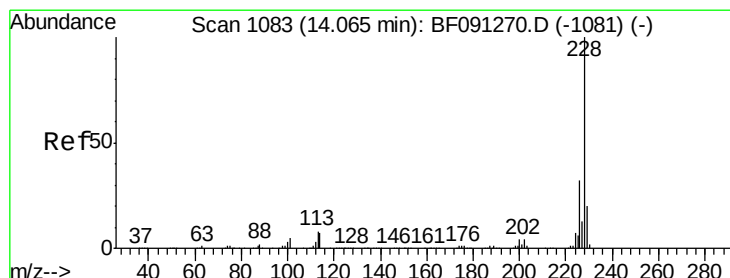
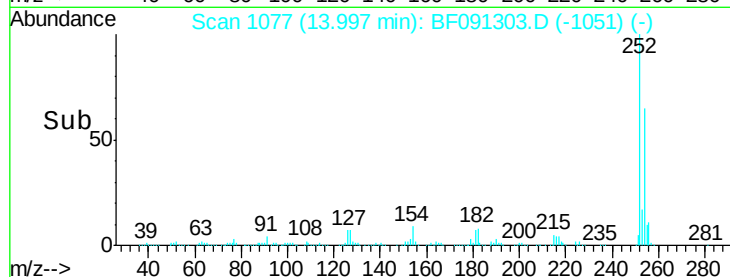
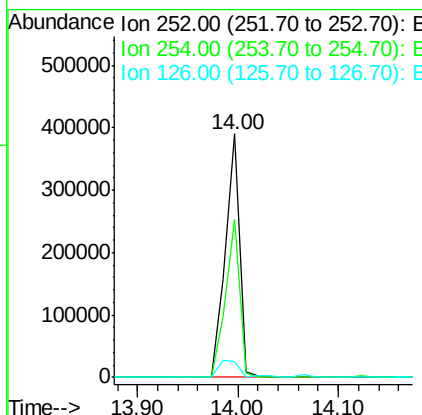
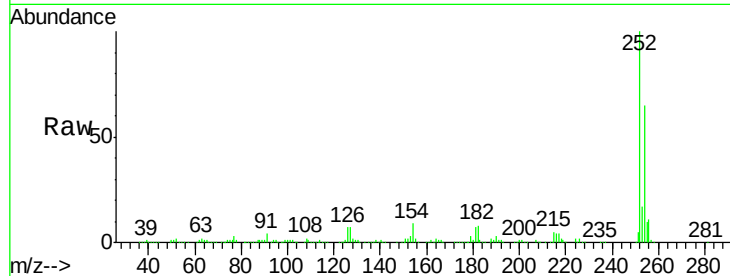
#81
 3,3'-Dichlorobenzidine
 Concen: 49.87 ng
 RT: 14.00 min Scan# 1077
 Delta R.T. -0.00 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	64.7	52.1	78.1
126	6.6	7.5	11.3

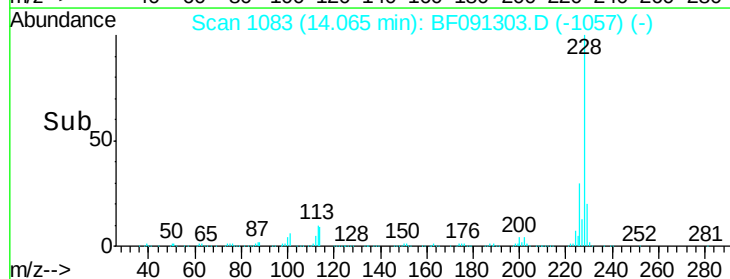
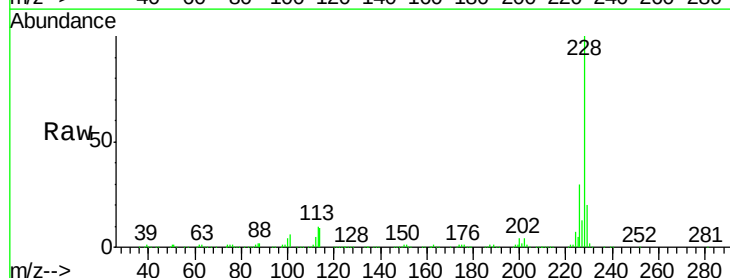
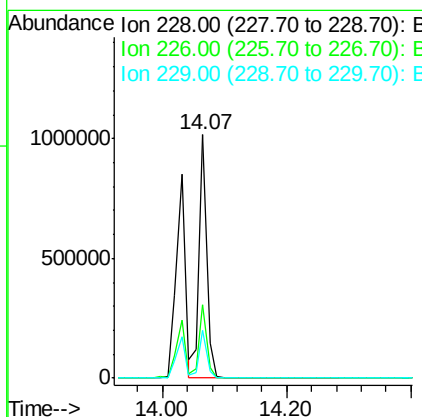
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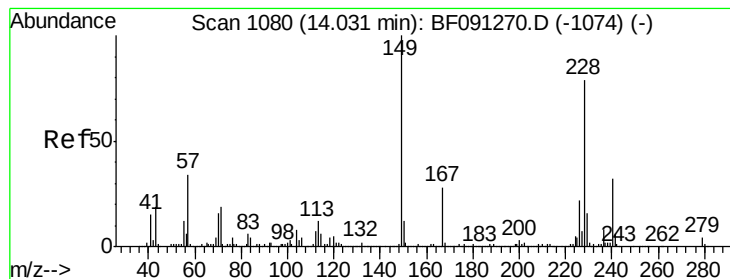
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#82
 Chrysene
 Concen: 40.17 ng
 RT: 14.07 min Scan# 1083
 Delta R.T. -0.00 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.2	25.0	37.4
229	19.6	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.98 ng

RT: 14.03 min Scan# 1080

Delta R.T. -0.00 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 581292
Ion Ratio Lower Upper

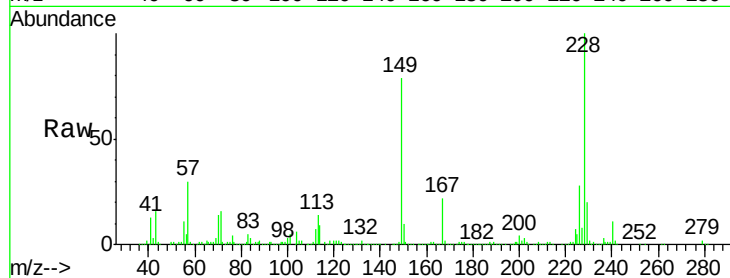
149 100

167 27.3 19.6 29.4

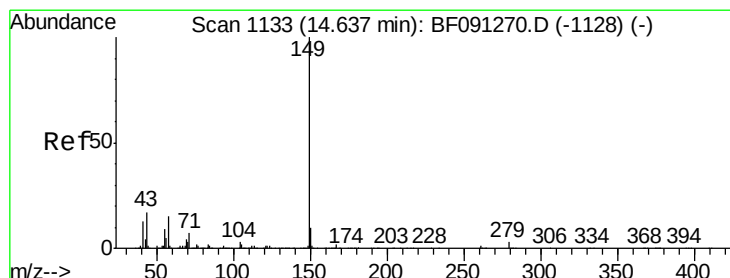
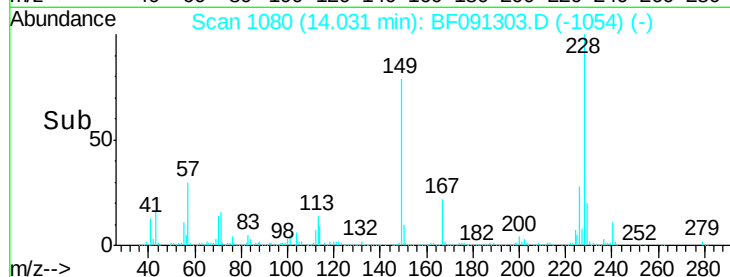
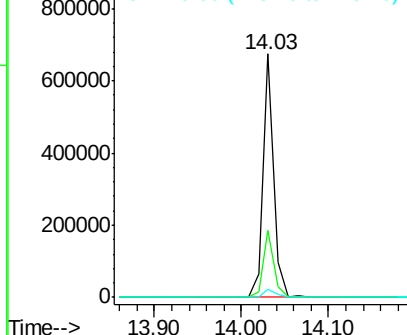
279 3.2 1.9 2.9#

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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: 43.40 ng

RT: 14.64 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BF091303.D

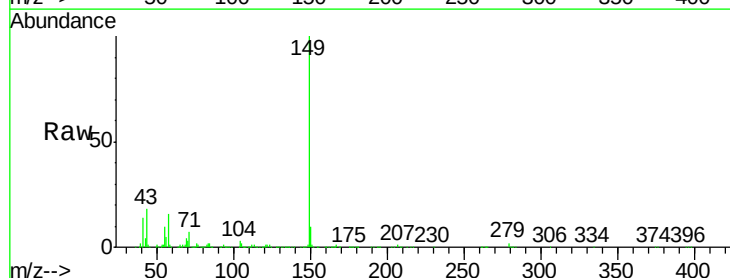
Acq: 24 Nov 2016 8:59

Tgt Ion:149 Resp: 1045657
Ion Ratio Lower Upper

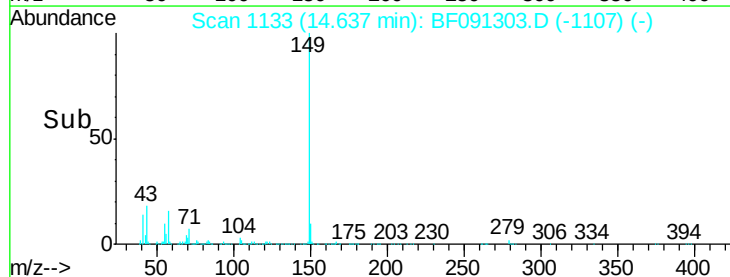
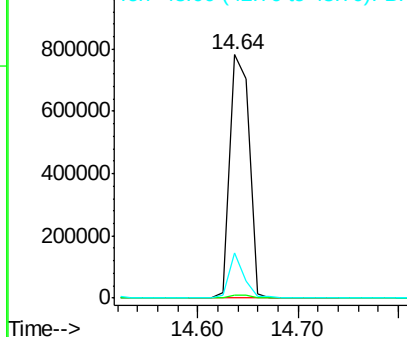
149 100

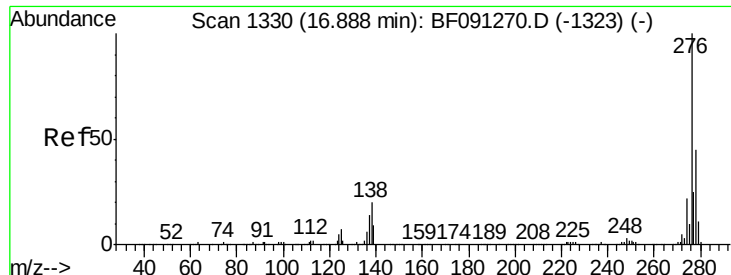
167 1.5 1.3 1.9

43 14.1 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





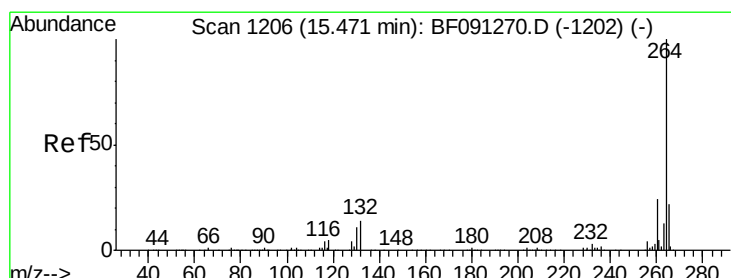
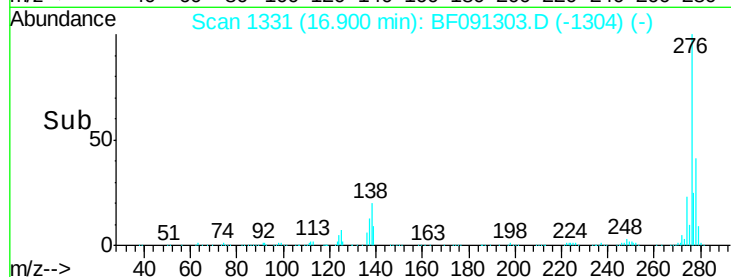
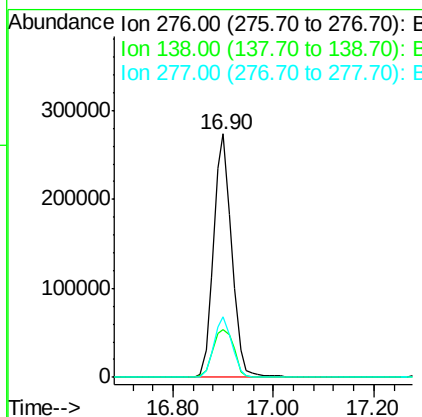
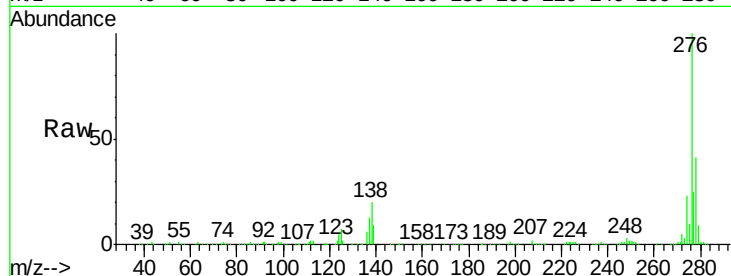
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.64 ng
RT: 16.90 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	23.2	21.0	31.4
277	25.0	20.2	30.2

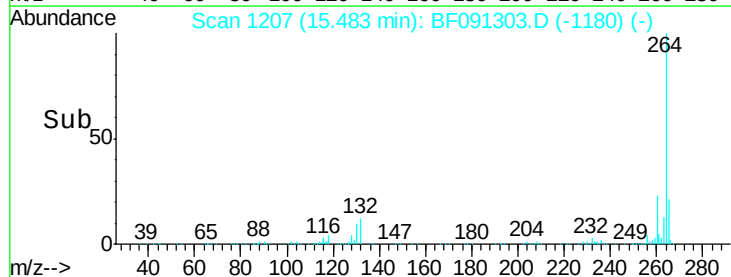
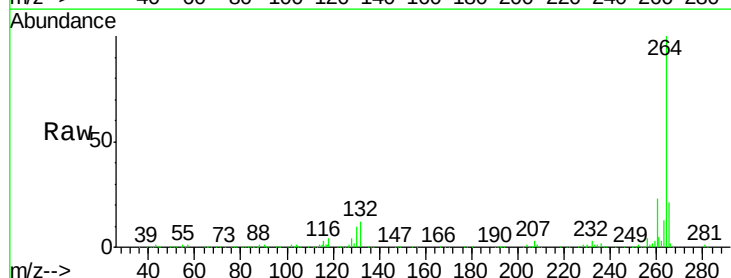
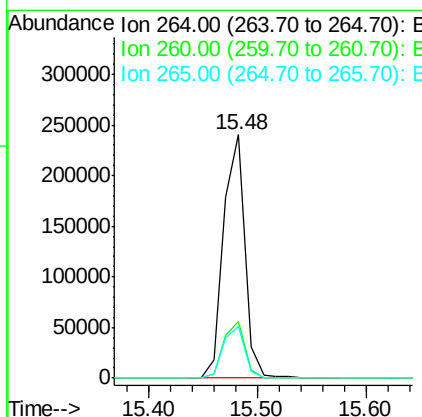
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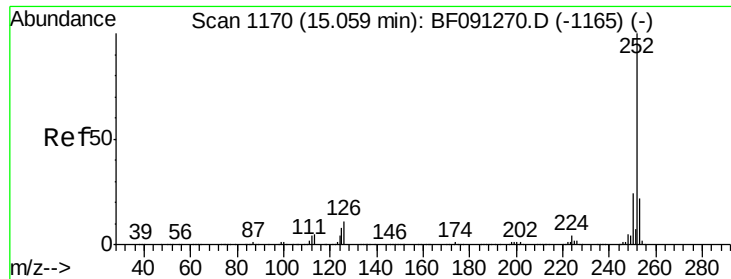
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.48 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.2	18.8	28.2
265	21.4	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 46.78 ng m

RT: 15.06 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

Instrument :

BNA_F

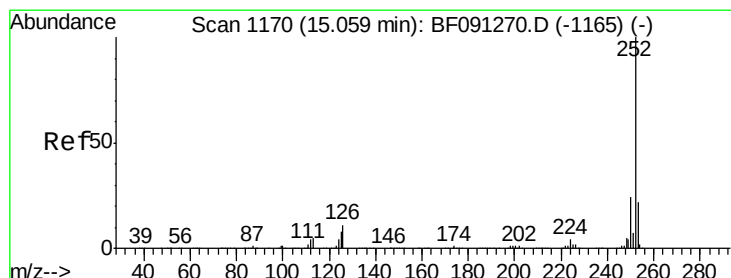
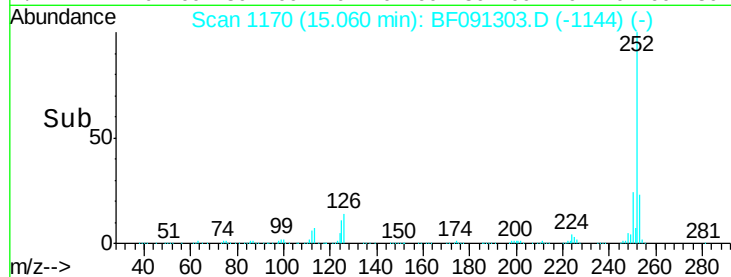
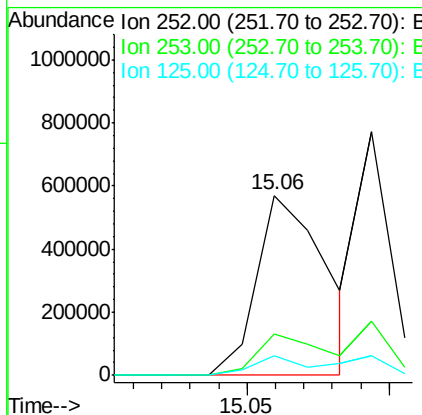
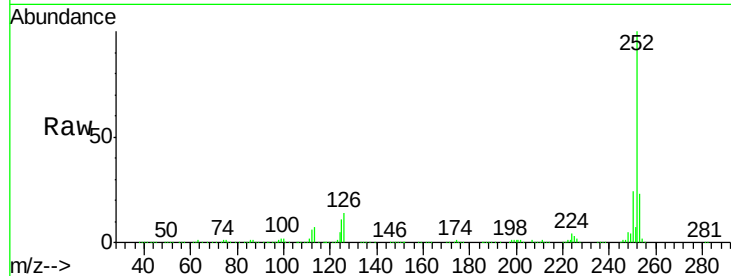
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	963180
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.2	27.2
125	11.1	8.6	13.0

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#88

Benzo(k)fluoranthene

Concen: 37.16 ng m

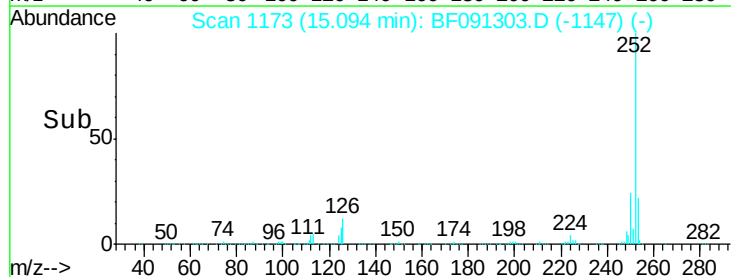
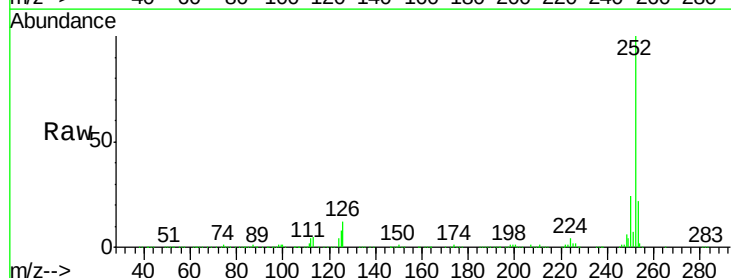
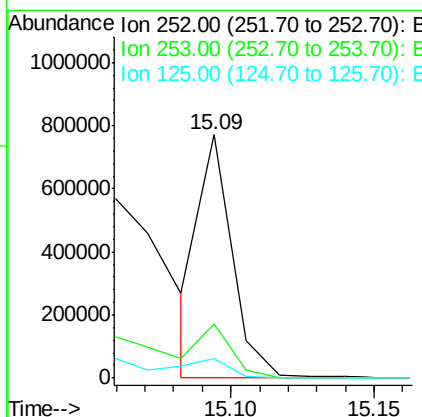
RT: 15.09 min Scan# 1173

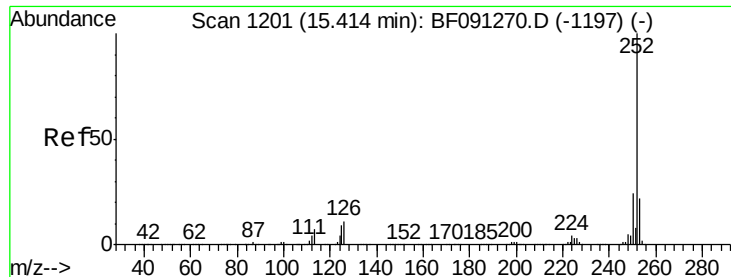
Delta R.T. -0.00 min

Lab File: BF091303.D

Acq: 24 Nov 2016 8:59

Tgt Ion:	252	Resp:	624919
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.8	26.8
125	8.3	9.6	14.4#





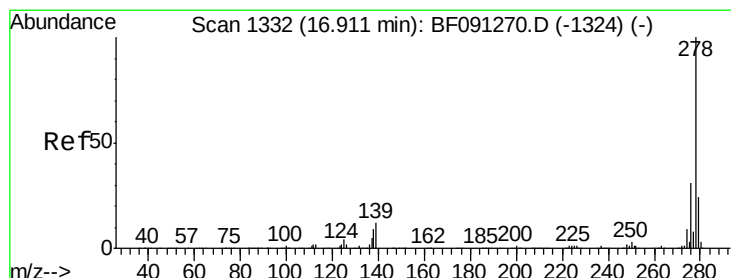
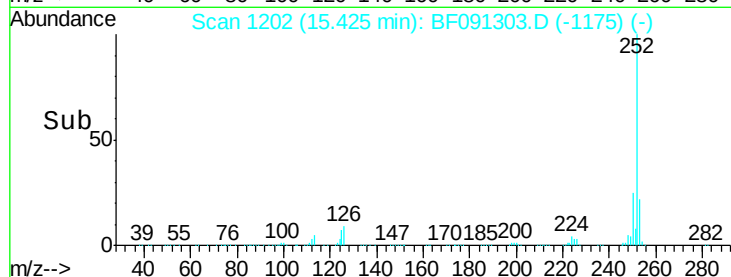
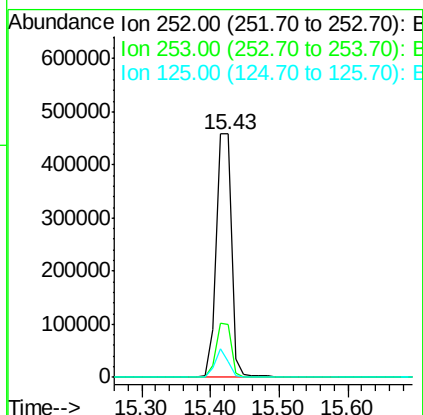
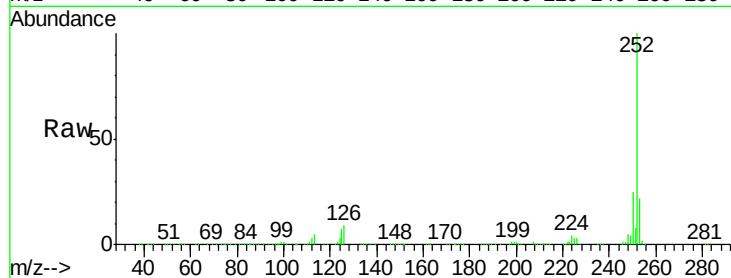
#89
Benzo(a)pyrene
Concen: 41.85 ng
RT: 15.43 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.4
125	6.7	10.4	15.6

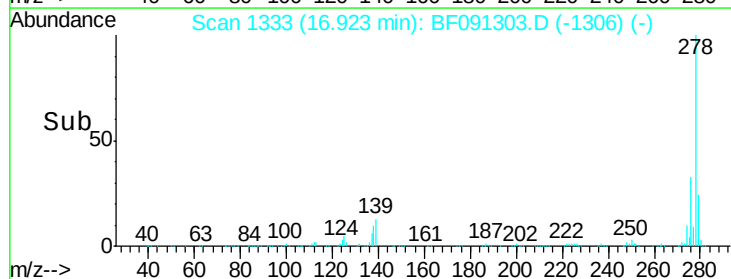
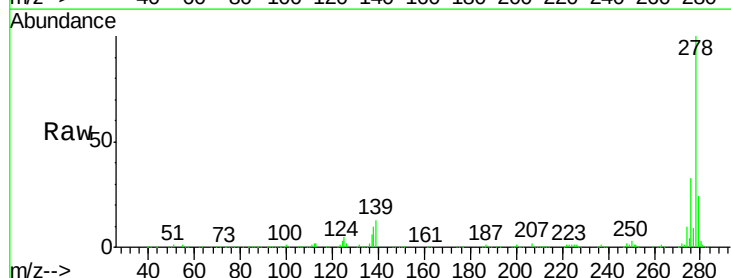
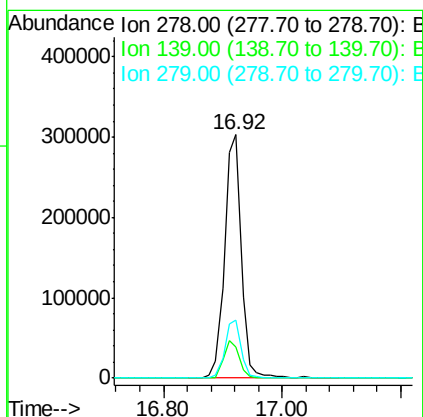
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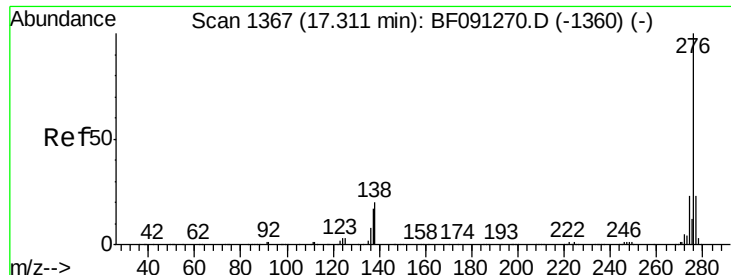
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#90
Dibenzo(a,h)anthracene
Concen: 36.74 ng
RT: 16.92 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF091303.D
Acq: 24 Nov 2016 8:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.8	15.1	22.7
279	24.1	19.0	28.6





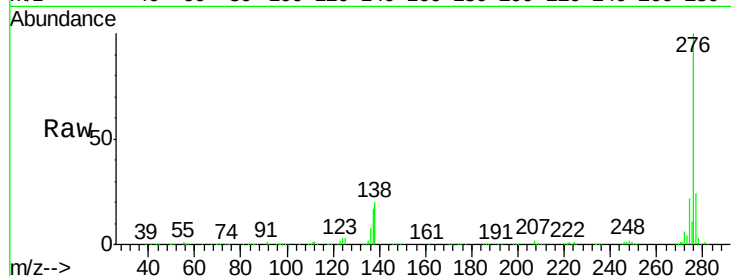
#91
 Benzo(g,h,i)perylene
 Concen: 35.32 ng
 RT: 17.32 min Scan# 1368
 Delta R.T. -0.00 min
 Lab File: BF091303.D
 Acq: 24 Nov 2016 8:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.0	19.0	28.4
138	19.5	15.4	23.0

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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

