

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122116\
 Data File : BF091834.D
 Acq On : 21 Dec 2016 14:32
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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 12/22/2016 7:11:15 PM

Quant Time: Dec 21 16:14:10 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 14:14:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	275973	20.00	ng	0.00
21) Naphthalene-d8	8.04	136	1138263	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	568529	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	925136	20.00	ng	0.00
75) Chrysene-d12	13.91	240	605238	20.00	ng	0.00
86) Perylene-d12	15.30	264	554344	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	1879272	114.09	ng	0.01
7) Phenol-d6	6.41	99	2206852	109.85	ng	0.00
23) Nitrobenzene-d5	7.33	82	2295988	116.32	ng	0.01
41) 2,4,6-Tribromophenol	10.58	330	517884	107.42	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	3288273	116.20	ng	0.00
78) Terphenyl-d14	12.87	244	2926212	122.08	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.29	88	468977	57.81	ng	98
3) Pyridine	2.99	79	1738974	66.54	ng	95
4) n-Nitrosodimethylamine	2.96	42	667954	66.04	ng	99
6) Aniline	6.42	93	1391952	53.85	ng	# 80
8) 2-Chlorophenol	6.54	128	1060112	58.47	ng	93
9) Benzaldehyde	6.29	77	572666	45.96	ng	94
10) Phenol	6.42	94	1164262	51.42	ng	# 76
11) bis(2-Chloroethyl)ether	6.50	93	1044785	57.77	ng	97
12) 1,3-Dichlorobenzene	6.69	146	1128109	56.65	ng	# 94
13) 1,4-Dichlorobenzene	6.77	146	1151740	57.17	ng	95
14) 1,2-Dichlorobenzene	6.92	146	888803	50.36	ng	96
15) Benzyl Alcohol	6.91	79	842837	54.19	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.04	45	1505800	54.49	ng	64
17) 2-Methylphenol	7.02	107	838941	55.37	ng	95
18) Hexachloroethane	7.26	117	433701	57.94	ng	94
19) n-Nitroso-di-n-propylamine	7.18	70	698880	52.30	ng	98
20) 3+4-Methylphenols	7.18	107	900795	53.30	ng	# 85
22) Acetophenone	7.17	105	1448741	52.71	ng	# 98
24) Nitrobenzene	7.34	77	1044698	49.29	ng	98
25) Isophorone	7.60	82	2075431	55.11	ng	100
26) 2-Nitrophenol	7.66	139	612301	59.88	ng	# 75
27) 2,4-Dimethylphenol	7.71	122	944907	56.64	ng	100
28) bis(2-Chloroethoxy)methane	7.80	93	1273947	57.82	ng	99
29) 2,4-Dichlorophenol	7.90	162	765005	49.73	ng	88
30) 1,2,4-Trichlorobenzene	7.98	180	883627	53.00	ng	96
31) Naphthalene	8.06	128	2887610	53.10	ng	99
32) Benzoic acid	7.88	122	819196	68.91	ng	99
33) 4-Chloroaniline	8.12	127	1305510	56.99	ng	96
34) Hexachlorobutadiene	8.18	225	473999	50.56	ng	99
35) Caprolactam	8.52	113	286030	57.78	ng	98
36) 4-Chloro-3-methylphenol	8.61	107	901689	53.13	ng	99
37) 2-Methylnaphthalene	8.75	142	1686528	49.19	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	793124	55.97	ng	98
40) Hexachlorocyclopentadiene	8.91	237	372895	62.09	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.04	196	558385	55.15	nq	97
43) 2,4,5-Trichlorophenol	9.08	196	554402	55.73	nq	97
45) 1,1'-Biphenyl	9.22	154	2040266	50.07	nq	97
46) 2-Chloronaphthalene	9.24	162	1586182	52.09	nq	94
47) 2-Nitroaniline	9.34	65	662160	63.69	nq	95
48) Acenaphthylene	9.65	152	2354935	49.91	nq	100
49) Dimethylphthalate	9.53	163	1990730	53.61	nq	98
50) 2,6-Dinitrotoluene	9.58	165	454600	55.83	nq	# 66
51) Acenaphthene	9.82	154	1676410	51.77	nq	99
52) 3-Nitroaniline	9.76	138	504273	49.74	nq	98
53) 2,4-Dinitrophenol	9.86	184	266029	60.48	nq	# 57
55) 4-Nitrophenol	9.93	139	378138	53.71	nq	96
56) 2,4-Dinitrotoluene	10.00	165	584167	57.43	nq	94
57) Fluorene	10.34	166	1520392	50.83	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.12	232	452411	55.01	nq	98
59) Diethylphthalate	10.22	149	1915611	52.47	nq	97
60) 4-Chlorophenyl-phenylether	10.34	204	753858	55.33	nq	# 77
61) 4-Nitroaniline	10.37	138	529823	55.16	nq	100
62) Azobenzene	10.49	77	2117673	54.52	nq	98
64) 4,6-Dinitro-2-methylphenol	10.41	198	386692	63.38	nq	90
65) n-Nitrosodiphenylamine	10.45	169	1465228	51.00	nq	100
66) 4-Bromophenyl-phenylether	10.82	248	490323	50.54	nq	97
67) Hexachlorobenzene	10.89	284	529501	52.09	nq	# 91
68) Atrazine	10.99	200	463861	53.43	nq	96
69) Pentachlorophenol	11.08	266	295074	53.79	nq	99
70) Phenanthrene	11.30	178	2606557	56.39	nq	100
71) Anthracene	11.34	178	2421851	49.46	nq	99
72) Carbazole	11.51	167	2132685	49.81	nq	99
73) Di-n-butylphthalate	11.84	149	2673913	48.71	nq	100
74) Fluoranthene	12.48	202	2627227	54.42	nq	100
76) Benzidine	12.60	184	801315	45.99	nq	97
77) Pyrene	12.71	202	2500417	57.21	nq	99
79) Butylbenzylphthalate	13.33	149	1208146	59.06	nq	94
80) Benzo(a)anthracene	13.89	228	1856999	53.64	nq	100
81) 3,3'-Dichlorobenzidine	13.86	252	684980	49.45	nq	97
82) Chrysene	13.94	228	2044823	56.98	nq	100
83) Bis(2-ethylhexyl)phthalate	13.89	149	1330679	51.28	nq	# 99
84) Di-n-octyl phthalate	14.51	149	2516869	52.63	nq	98
85) Indeno(1,2,3-cd)pyrene	16.65	276	1686436	47.80	nq	99
87) Benzo(b)fluoranthene	14.91	252	1813846	51.60	nq	99
88) Benzo(k)fluoranthene	14.95	252	1685667m	68.35	nq	
89) Benzo(a)pyrene	15.24	252	1687894	55.95	nq	98
90) Dibenzo(a,h)anthracene	16.66	278	1385733	52.69	nq	100
91) Benzo(g,h,i)perylene	17.05	276	1487001	55.64	nq	96

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

```

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Sample    : SSTDICC060
Misc      :
ALS Vial  : 7      Sample Multiplier: 1

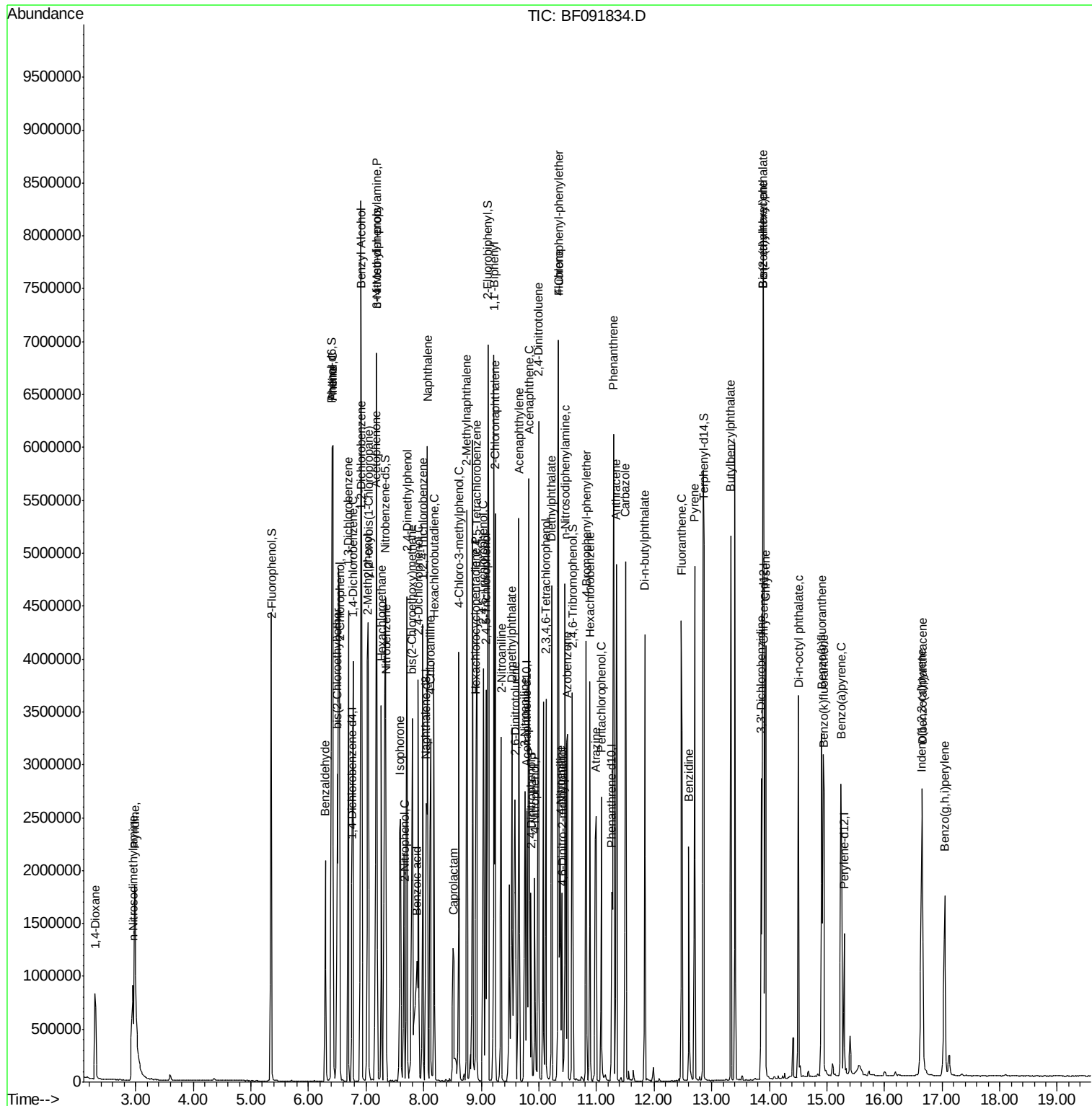
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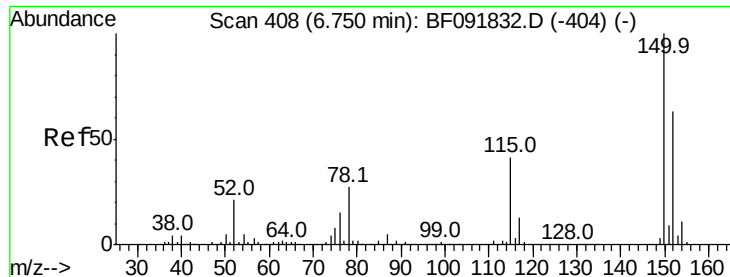
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF091834.D

Acq: 21 Dec 2016 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:152 Resp: 275973

Ion Ratio Lower Upper

152 100

150 156.0 124.9 187.3

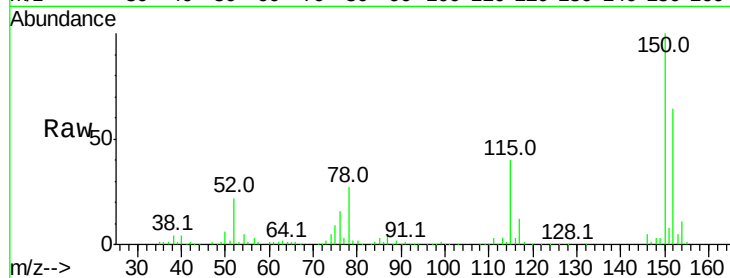
115 62.5 46.0 69.0

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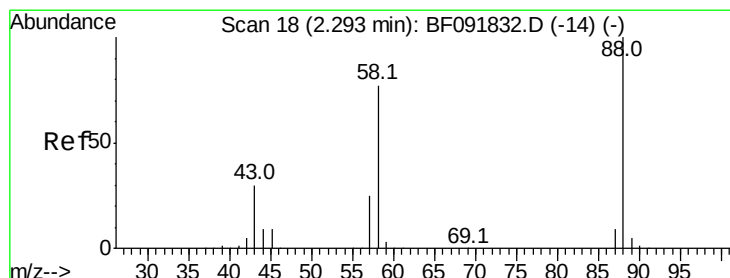
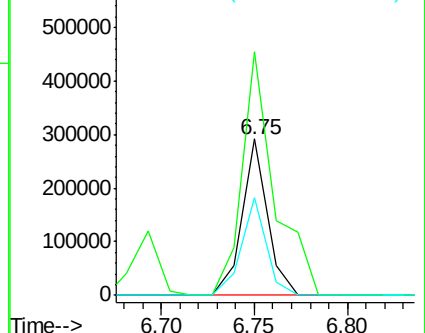
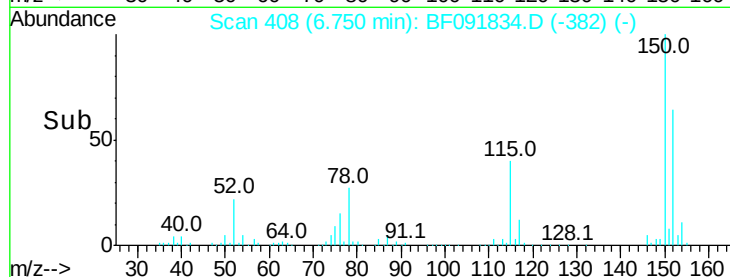
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 57.81 ng

RT: 2.29 min Scan# 18

Delta R.T. -0.00 min

Lab File: BF091834.D

Acq: 21 Dec 2016 14:32

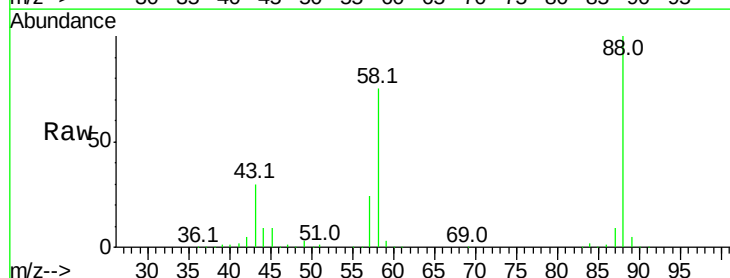
Tgt Ion: 88 Resp: 468977

Ion Ratio Lower Upper

88 100

58 74.3 57.8 86.8

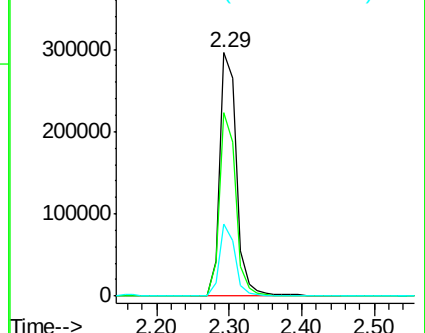
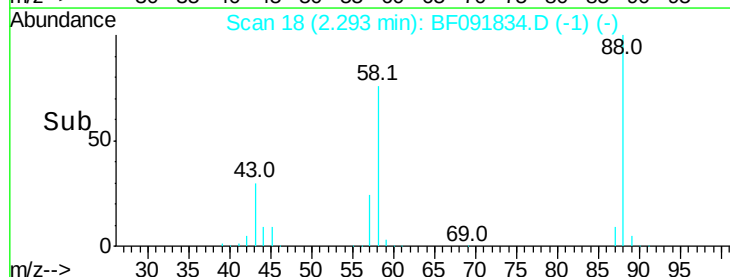
43 28.3 22.3 33.5

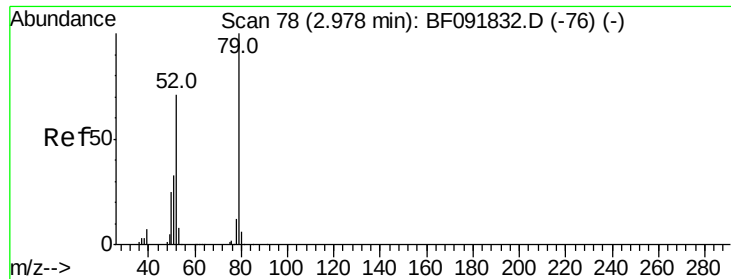


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 66.54 ng

RT: 2.99 min Scan# 79

Delta R.T. 0.01 min

Lab File: BF091834.D

Acq: 21 Dec 2016 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 79 Resp: 1738974

Ion Ratio Lower Upper

79 100

52 67.1 57.1 85.7

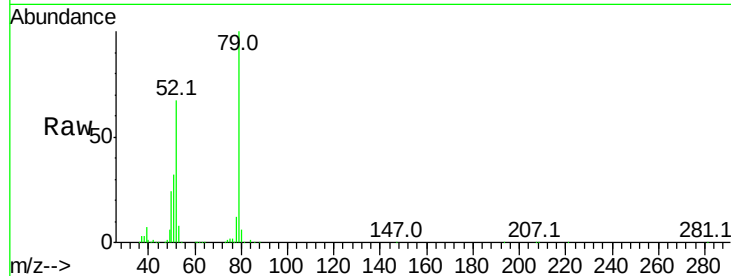
51 31.7 27.3 40.9

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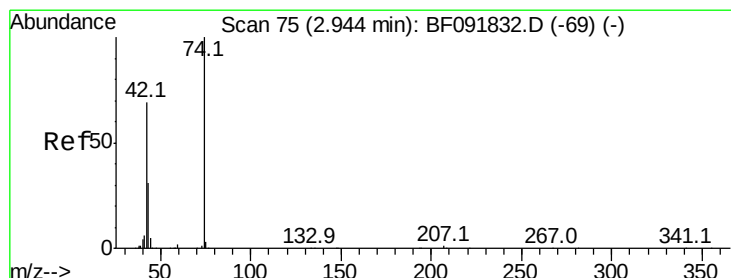
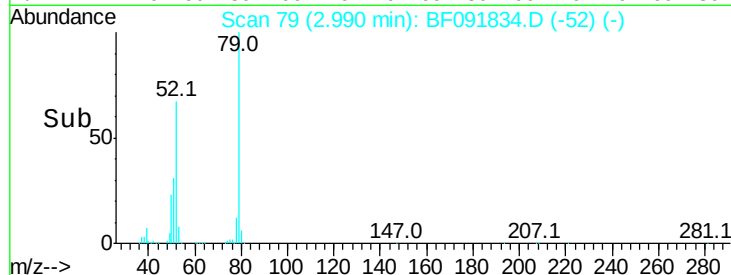
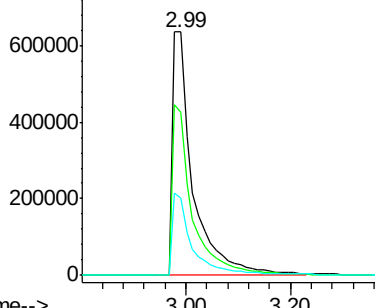
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Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 66.04 ng

RT: 2.96 min Scan# 76

Delta R.T. 0.01 min

Lab File: BF091834.D

Acq: 21 Dec 2016 14:32

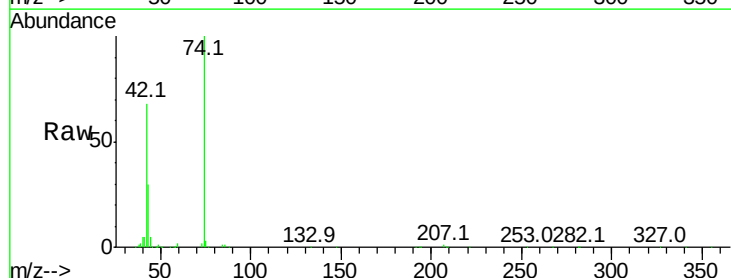
Tgt Ion: 42 Resp: 667954

Ion Ratio Lower Upper

42 100

74 146.9 117.0 175.4

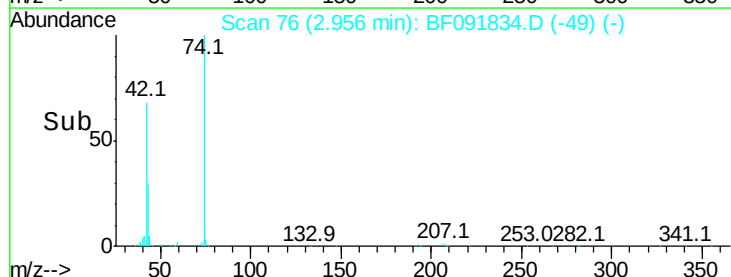
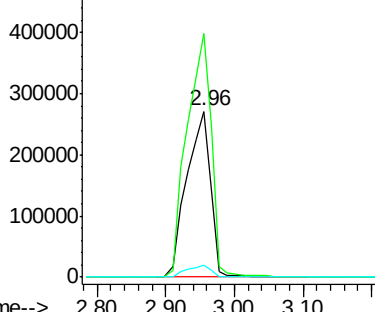
44 7.5 5.5 8.3

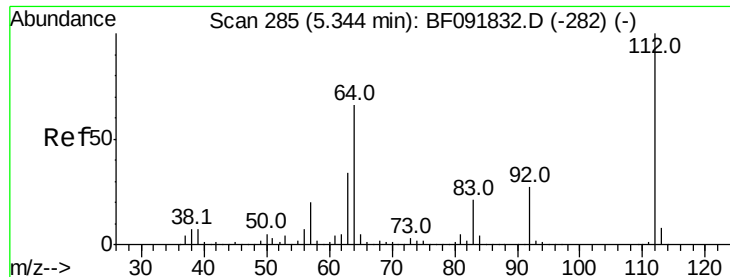


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 114.09 ng

RT: 5.36 min Scan# 286

Delta R.T. 0.01 min

Lab File: BF091834.D

Acq: 21 Dec 2016 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:112 Resp: 1879272

Ion Ratio Lower Upper

112 100

64 49.8 46.1 69.1

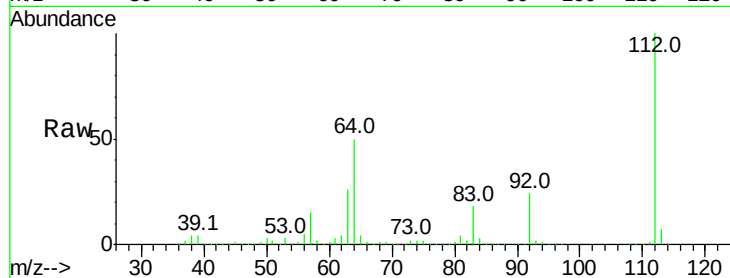
63 25.5 23.8 35.6

Manual Integrations

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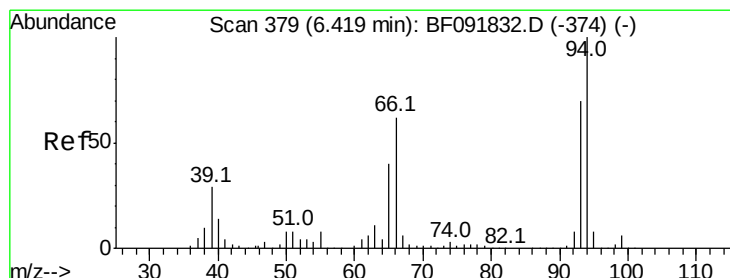
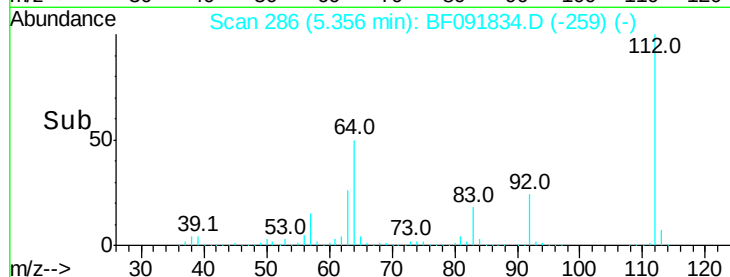
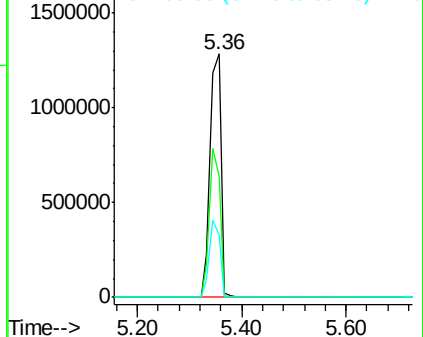
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 53.85 ng

RT: 6.42 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF091834.D

Acq: 21 Dec 2016 14:32

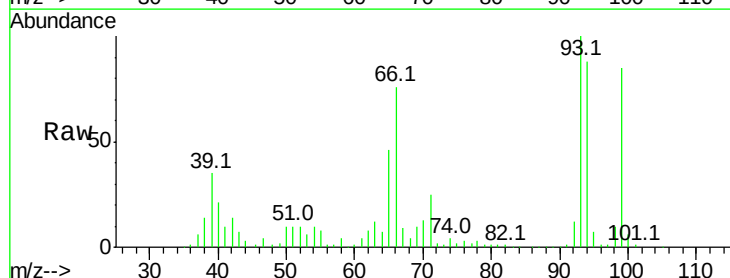
Tgt Ion: 93 Resp: 1391952

Ion Ratio Lower Upper

93 100

66 75.7 76.2 114.2#

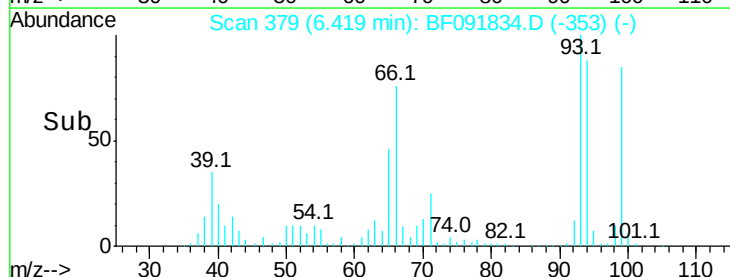
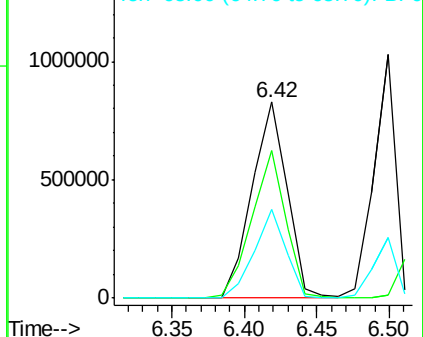
65 45.6 49.3 73.9#

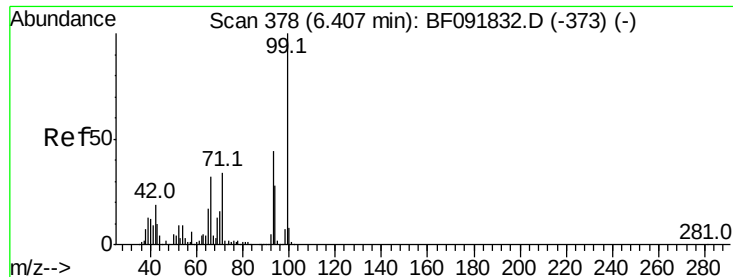


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 109.85 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.00 min

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Instrument :

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ClientSampleId :

SSTDICC060

Tot Ion: 99 Resp: 2206852

Ion Ratio Lower Upper

99 100

42 20.1 15.6 23.4

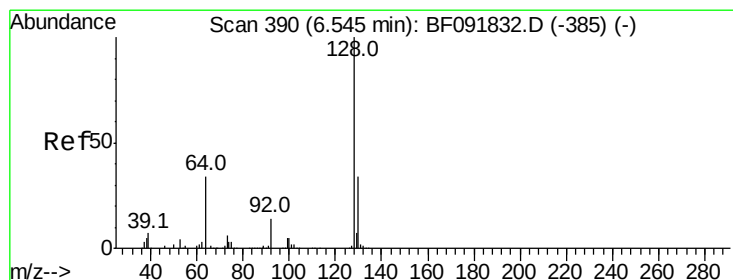
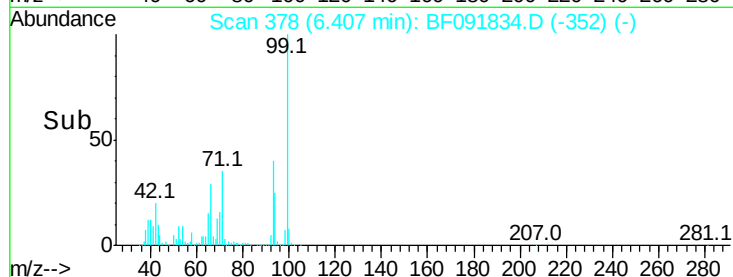
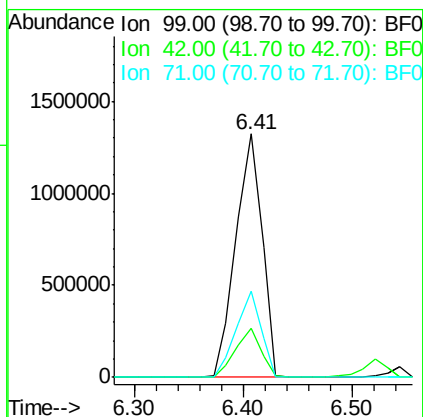
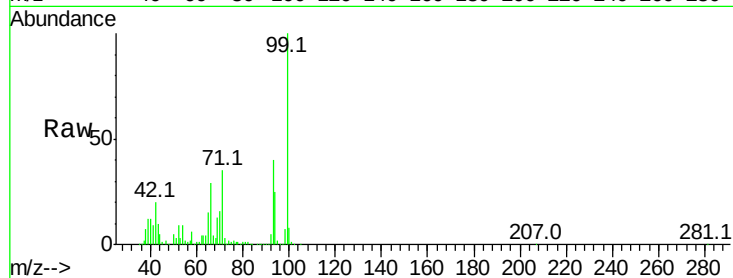
71 35.4 27.5 41.3

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#8

2-Chlorophenol

Concen: 58.47 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF091834.D

Acq: 21 Dec 2016 14:32

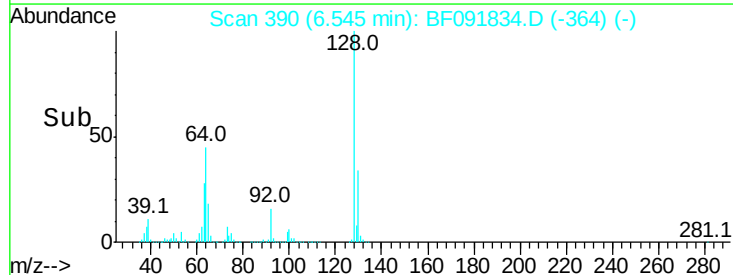
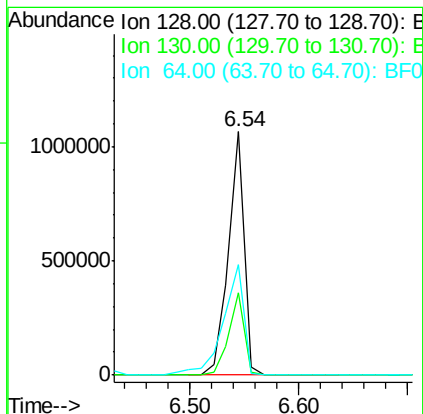
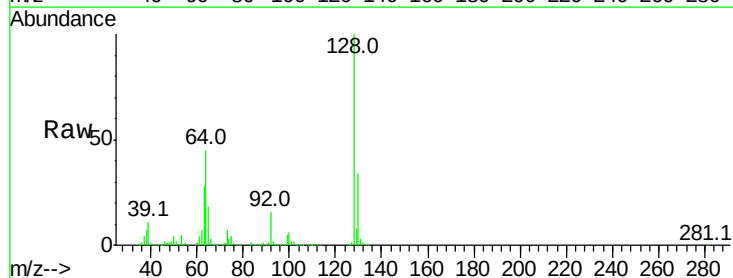
Tgt Ion:128 Resp: 1060112

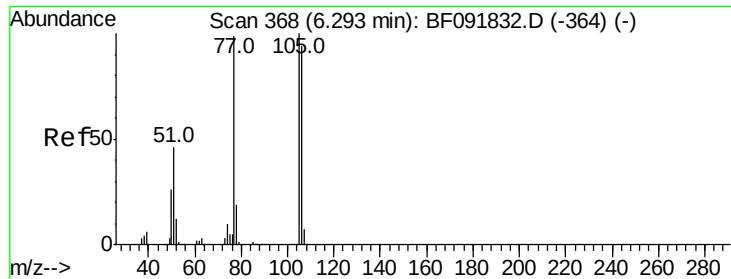
Ion Ratio Lower Upper

128 100

130 33.8 12.3 52.3

64 45.4 32.2 72.2





#9

Benzaldehyde

Concen: 45.96 ng

RT: 6.29 min Scan# 368

Delta R.T. -0.00 min

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Acq: 21 Dec 2016 14:32

Instrument :

BNA_F

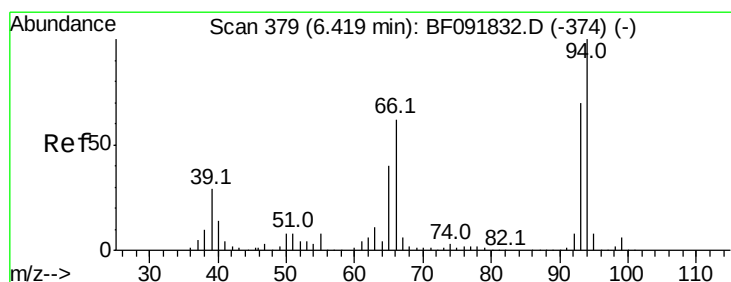
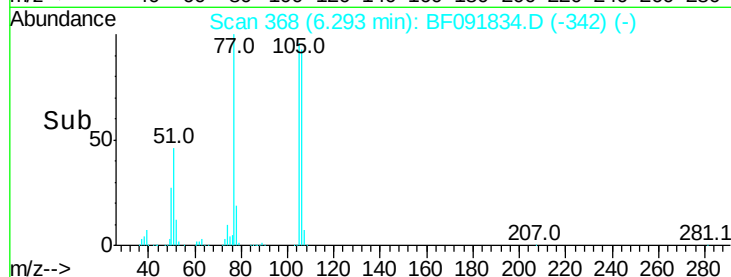
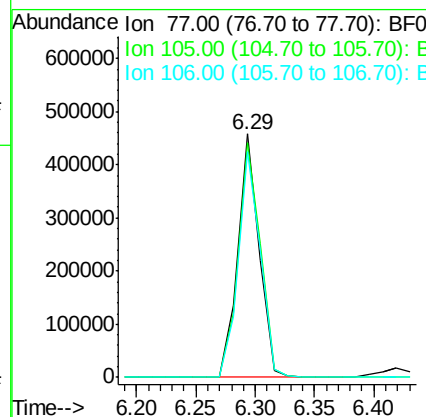
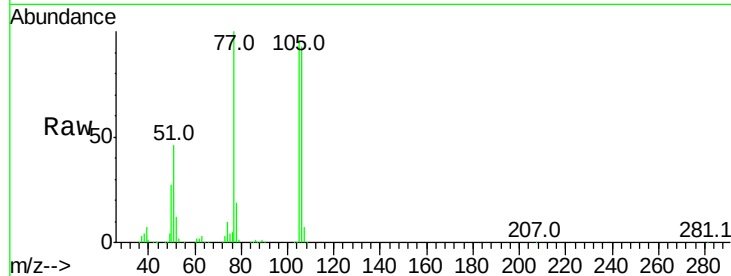
ClientSampleId :

SSTDICC060

Tot Ion:	77	Resp:	572666
Ion	Ratio	Lower	Upper
77	100		
105	96.2	83.9	123.9
106	92.9	77.6	117.6

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#10

Phenol

Concen: 51.42 ng

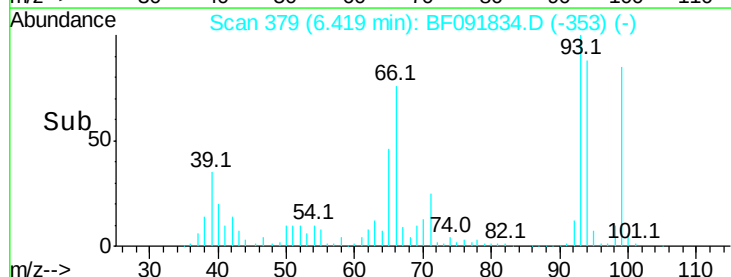
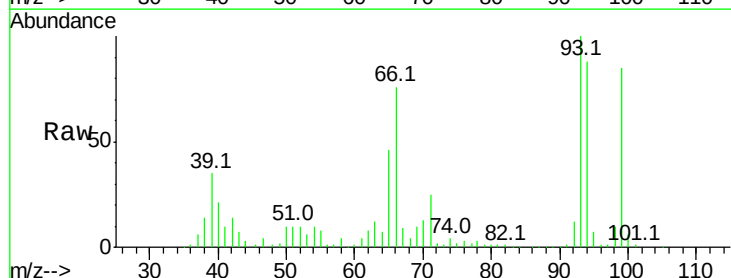
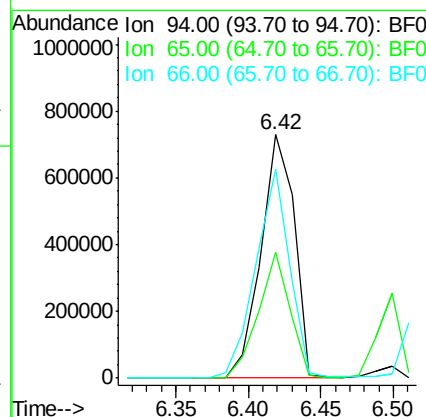
RT: 6.42 min Scan# 379

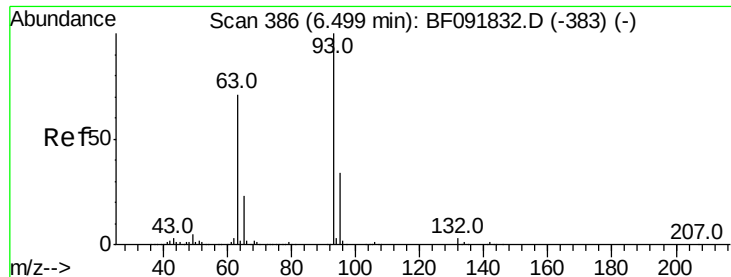
Delta R.T. 0.00 min

Lab File: BF091834.D

Acq: 21 Dec 2016 14:32

Tgt Ion:	94	Resp:	1164262
Ion	Ratio	Lower	Upper
94	100		
65	51.8	21.4	61.4
66	85.9	44.0	84.0#





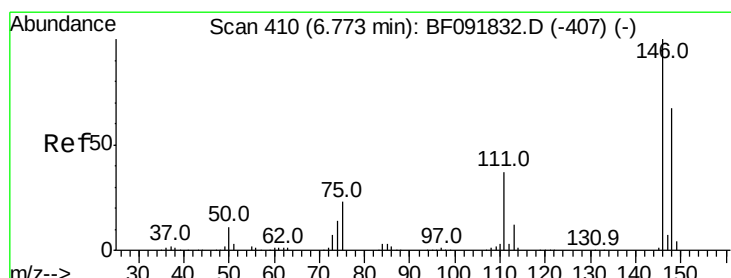
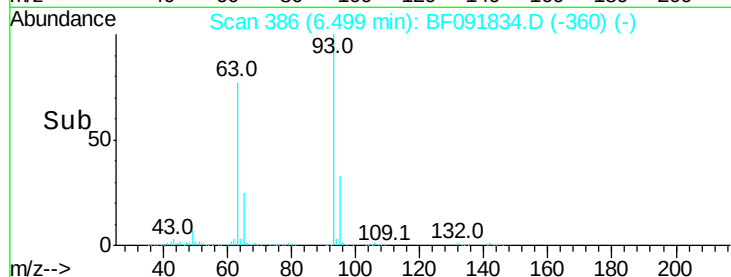
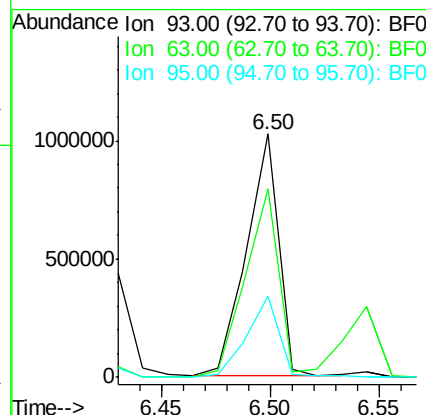
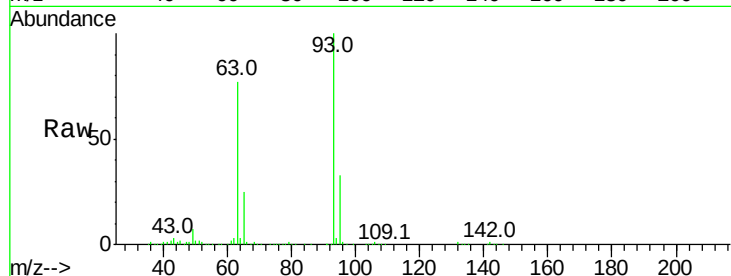
#11
bis(2-Chloroethyl)ether
Concen: 57.77 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.00 min
Lab File: BF091834.D
Acq: 21 Dec 2016 14:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion: 93 Resp: 1044785
Ion Ratio Lower Upper
93 100
63 77.4 60.4 100.4
95 33.3 12.8 52.8

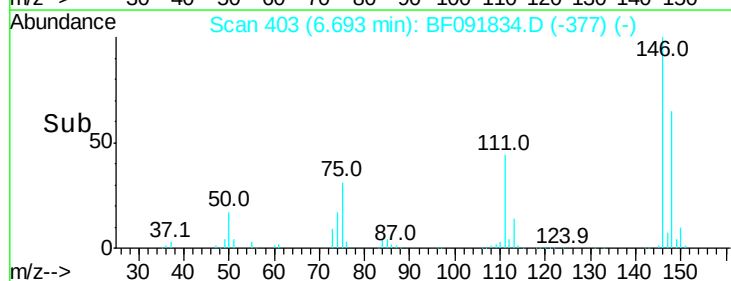
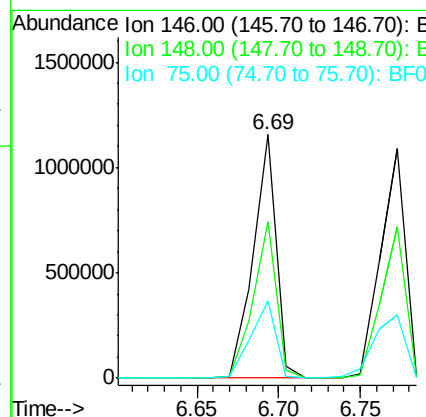
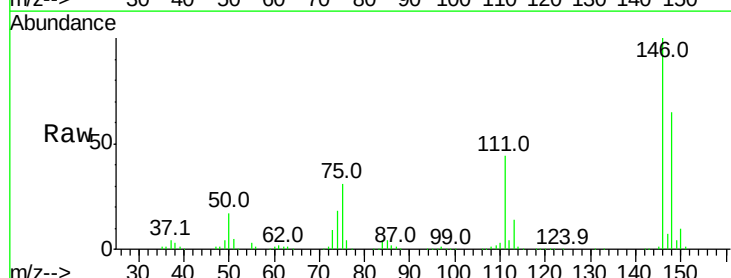
Manual Integrations
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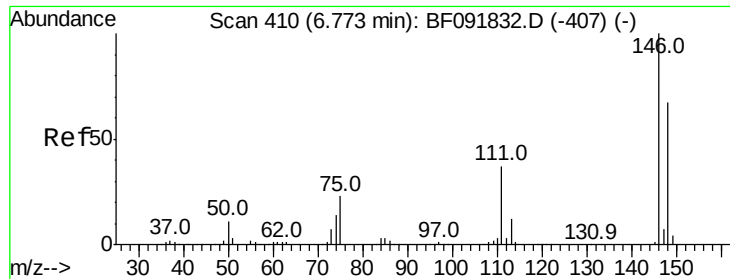
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#12
1,3-Dichlorobenzene
Concen: 56.65 ng
RT: 6.69 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF091834.D
Acq: 21 Dec 2016 14:32

Tgt Ion: 146 Resp: 1128109
Ion Ratio Lower Upper
146 100
148 64.5 53.4 80.0
75 31.5 18.5 27.7#





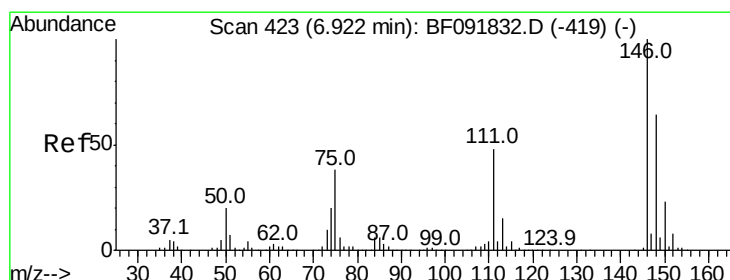
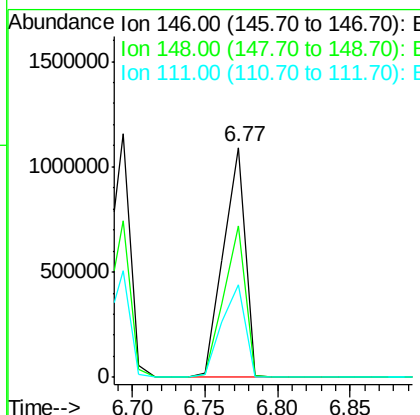
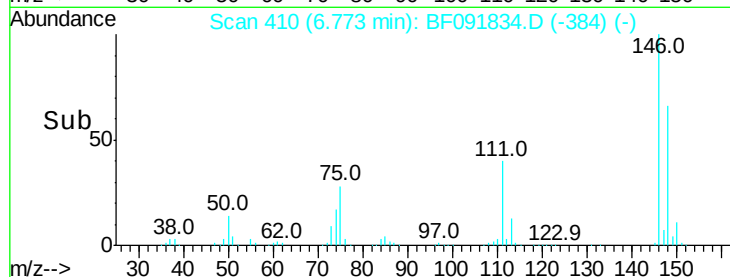
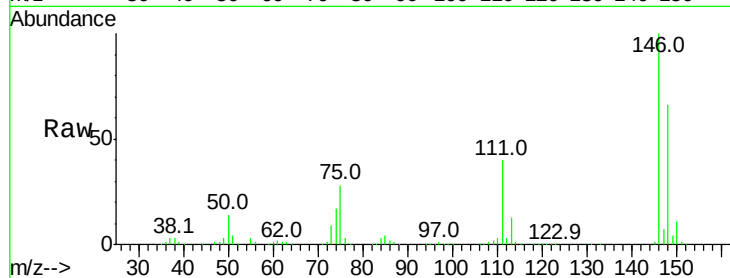
#13
 1,4-Dichlorobenzene
 Concen: 57.17 ng
 RT: 6.77 min Scan# 410
 Delta R.T. -0.00 min
 Lab File: BF091834.D
 Acq: 21 Dec 2016 14:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:146 Resp: 1151740
 Ion Ratio Lower Upper
 146 100
 148 66.1 50.6 76.0
 111 40.1 36.2 54.4

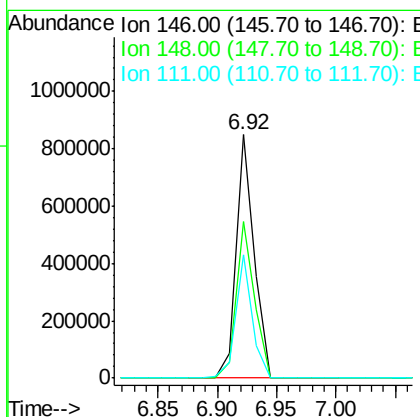
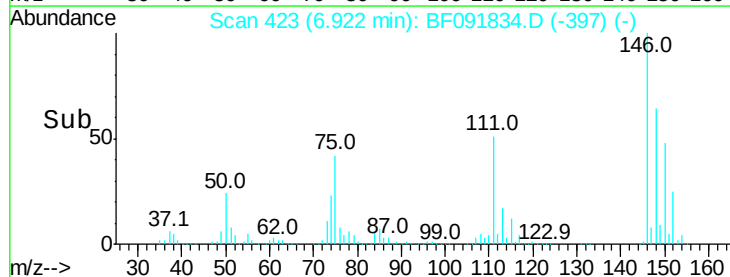
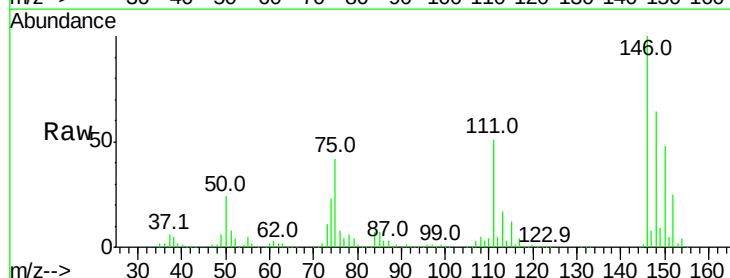
Manual Integrations
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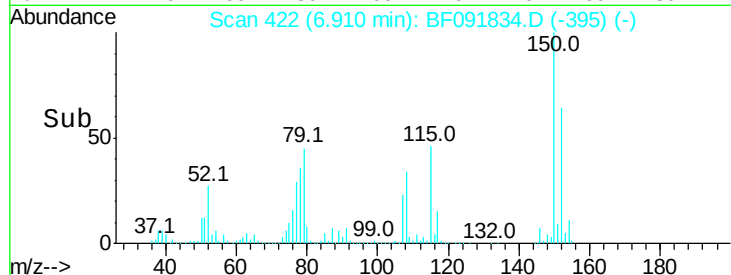
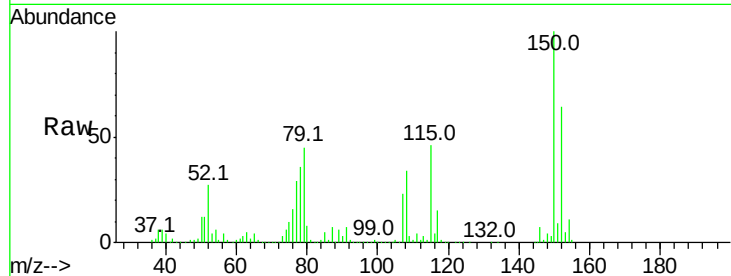
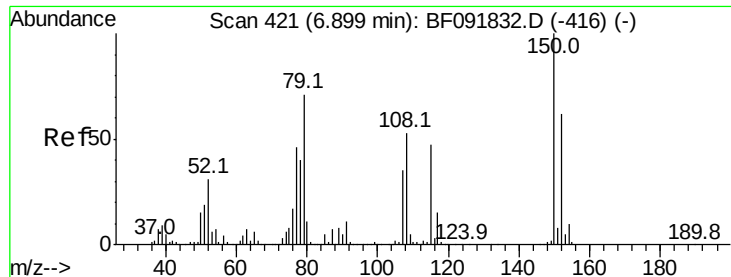
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#14
 1,2-Dichlorobenzene
 Concen: 50.36 ng
 RT: 6.92 min Scan# 423
 Delta R.T. -0.00 min
 Lab File: BF091834.D
 Acq: 21 Dec 2016 14:32

Tgt Ion:146 Resp: 888803
 Ion Ratio Lower Upper
 146 100
 148 64.1 52.2 78.2
 111 50.7 36.2 54.2





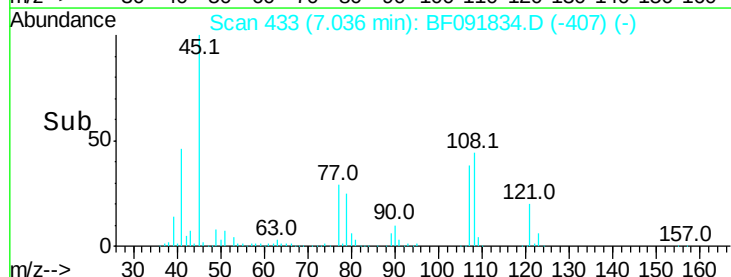
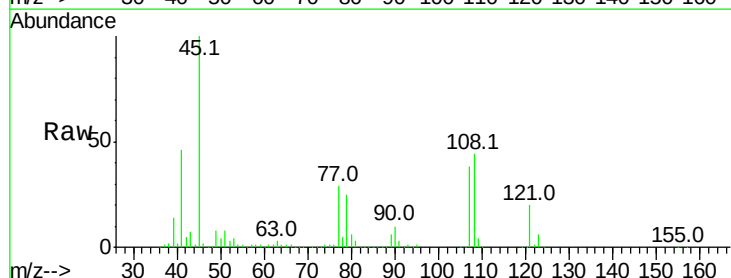
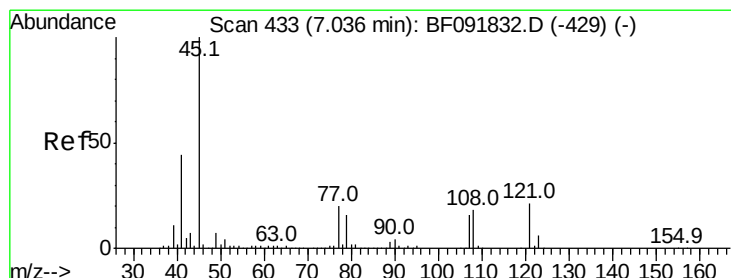
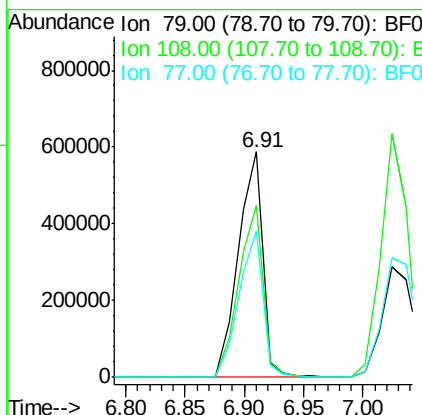
#15
Benzyl Alcohol
Concen: 54.19 ng
RT: 6.91 min Scan# 422
Delta R.T. 0.01 min
Lab File: BF091834.D
Acq: 21 Dec 2016 14:32

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	76.4	61.4	92.0	
77	64.9	50.9	76.3	

Instrument :
BNA_F
ClientSampled :
SSTDIC060

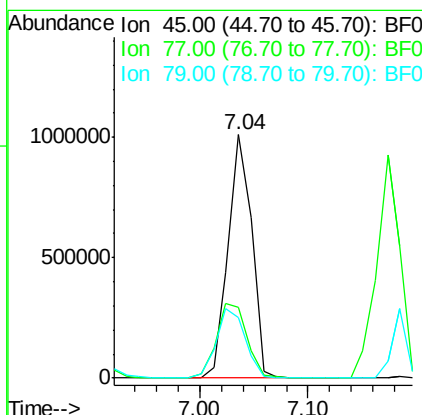
Manual Integrations
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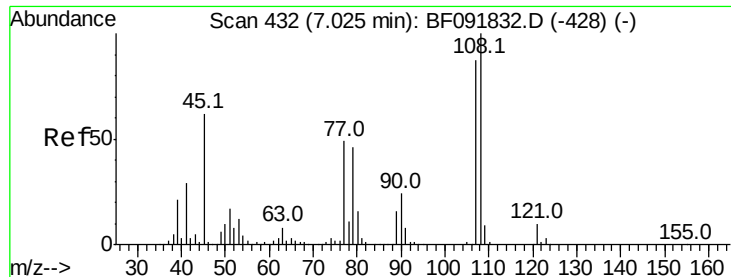
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.49 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF091834.D
Acq: 21 Dec 2016 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	29.1	0.0	34.6	
79	25.1	0.0	31.2	





#17

2-Methylphenol

Concen: 55.37 ng

RT: 7.02 min Scan# 432

Delta R.T. -0.00 min

Lab File: BF091834.D

Acq: 21 Dec 2016 14:32

Instrument :

BNA_F

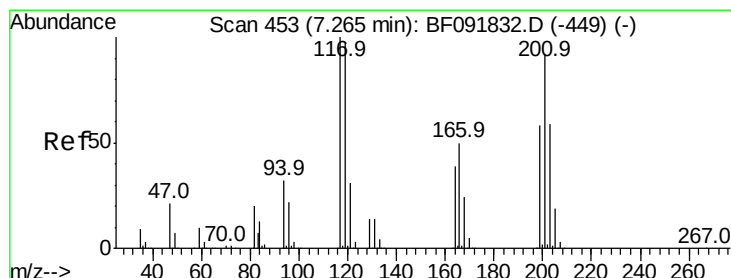
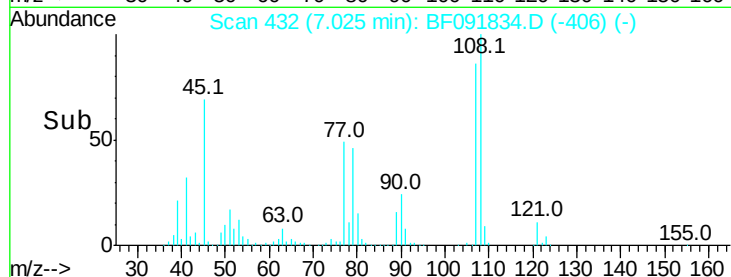
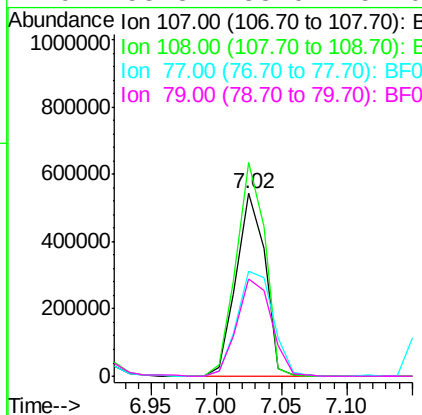
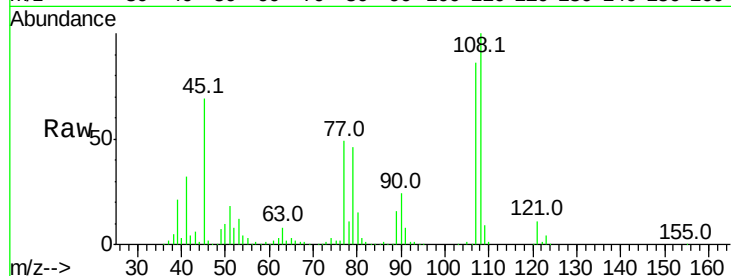
ClientSampled :

SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100	838941		
108	116.9	93.0	139.6	
77	57.3	39.8	59.8	
79	53.3	38.0	57.0	

Manual Integrations
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#18

Hexachloroethane

Concen: 57.94 ng

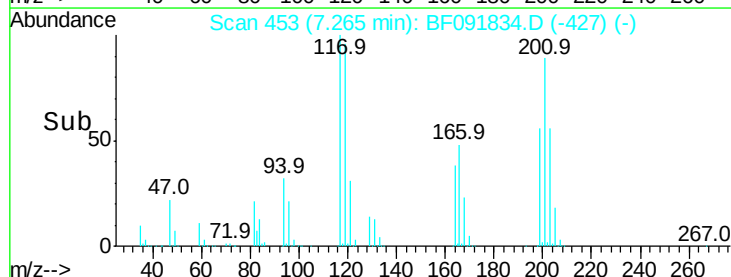
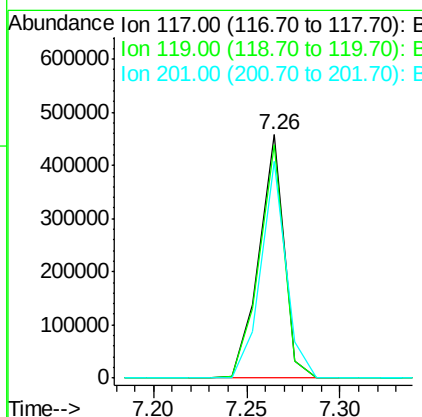
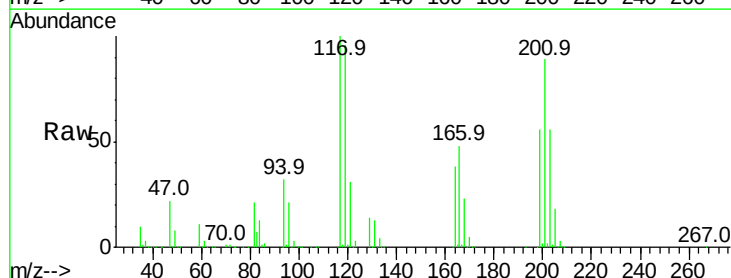
RT: 7.26 min Scan# 453

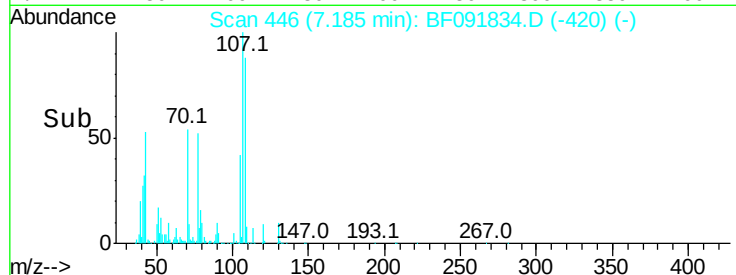
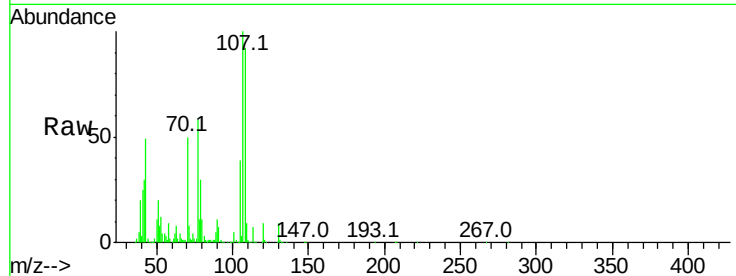
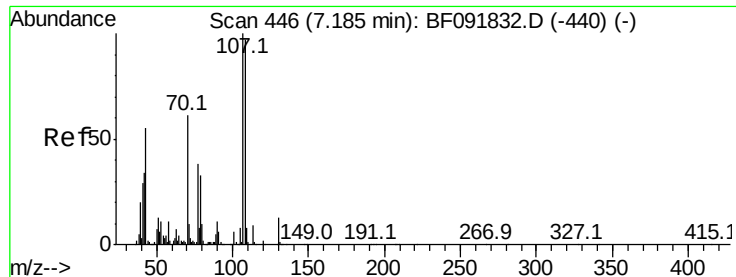
Delta R.T. 0.00 min

Lab File: BF091834.D

Acq: 21 Dec 2016 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	433701		
119	96.0	78.1	117.1	
201	88.9	78.6	117.8	





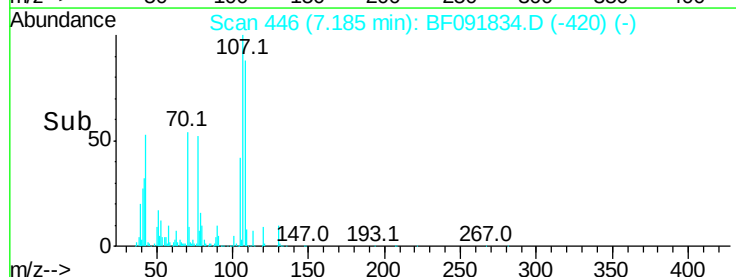
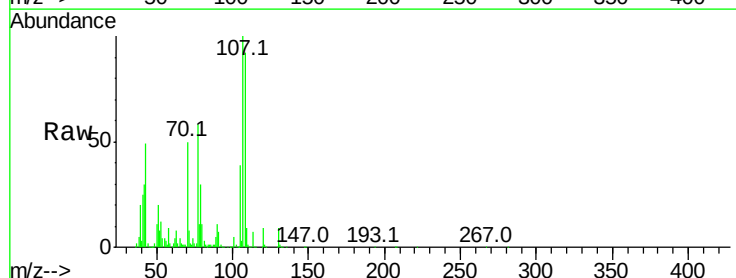
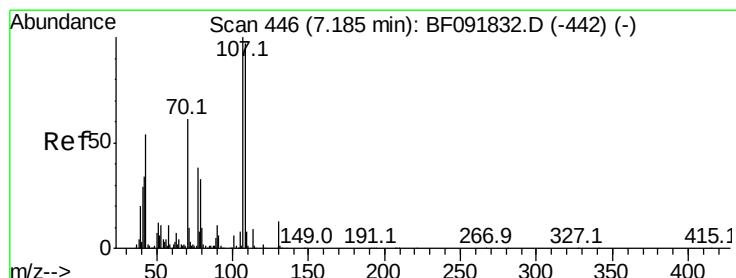
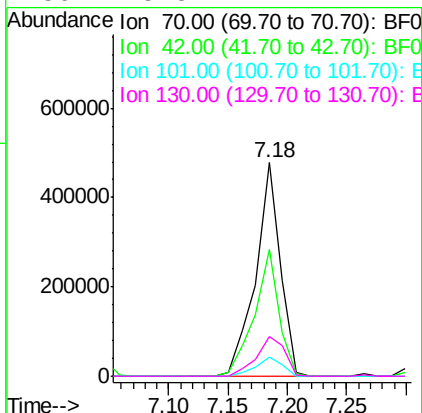
#19
n-Nitroso-di-n-propylamine
Concen: 52.30 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF091834.D
Acq: 21 Dec 2016 14:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	59.5	49.4	74.0		
101	9.2	7.4	11.2		
130	18.3	14.2	21.4		

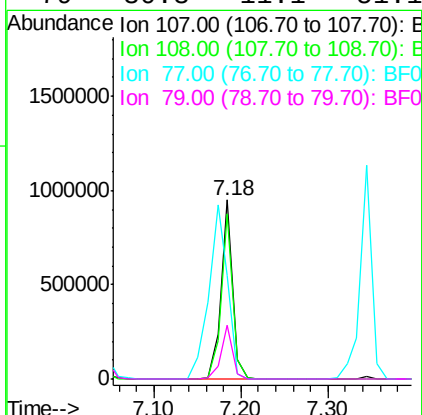
Manual Integrations
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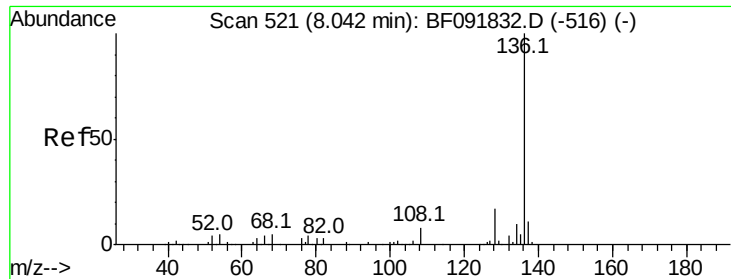
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#20
3+4-Methylphenols
Concen: 53.30 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF091834.D
Acq: 21 Dec 2016 14:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	92.4	73.0	113.0		
77	57.9	71.3	111.3#		
79	30.3	11.1	51.1		





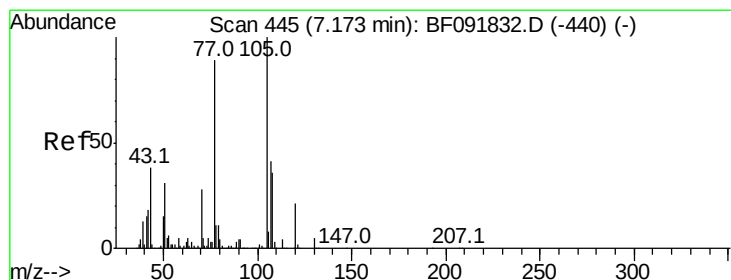
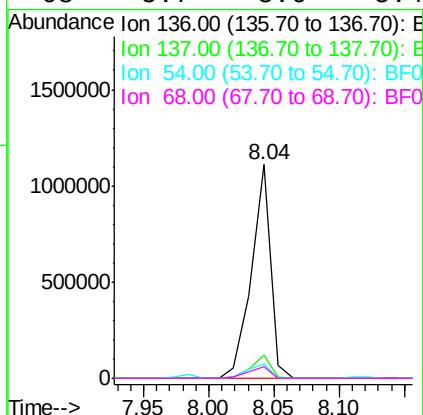
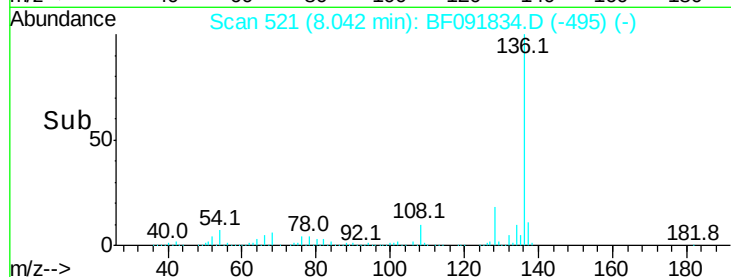
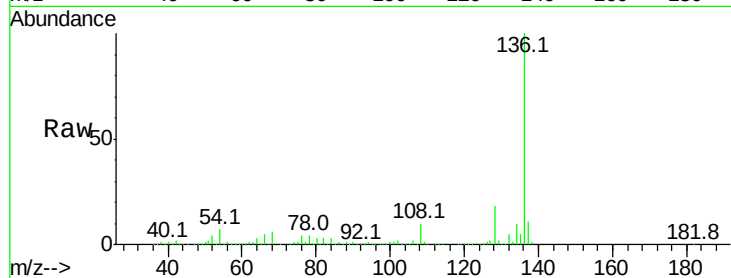
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.04 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF091834.D
Acq: 21 Dec 2016 14:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	136	Resp	1138263
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	6.9	4.5	6.7#
68	5.7	3.6	5.4#

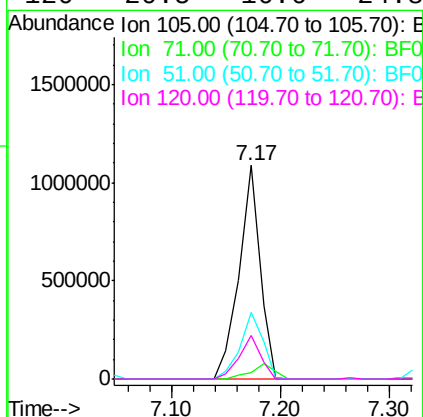
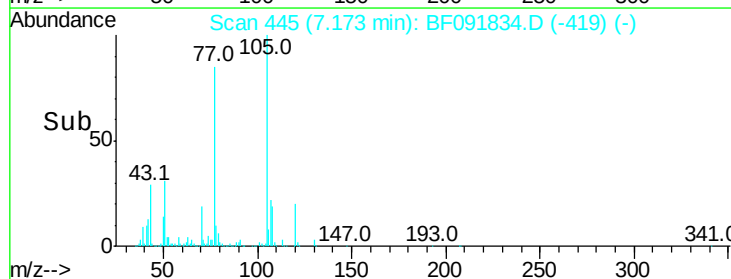
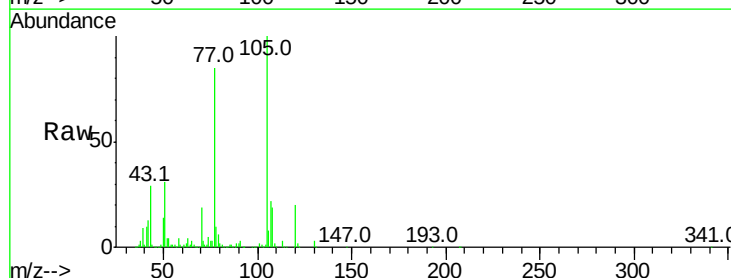
Manual Integrations
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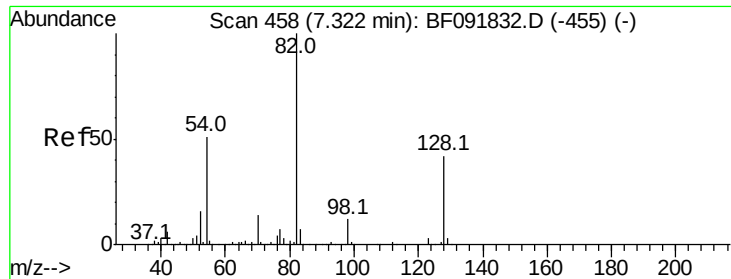
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#22
Acetophenone
Concen: 52.71 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF091834.D
Acq: 21 Dec 2016 14:32

Tgt Ion	105	Resp	1448741
Ion	Ratio	Lower	Upper
105	100		
71	3.2	3.2	4.8#
51	30.9	26.2	39.4
120	20.5	16.6	24.8





#23
 Nitrobenzene-d5
 Concen: 116.32 ng
 RT: 7.33 min Scan# 459
 Delta R.T. 0.01 min
 Lab File: BF091834.D
 Acq: 21 Dec 2016 14:32

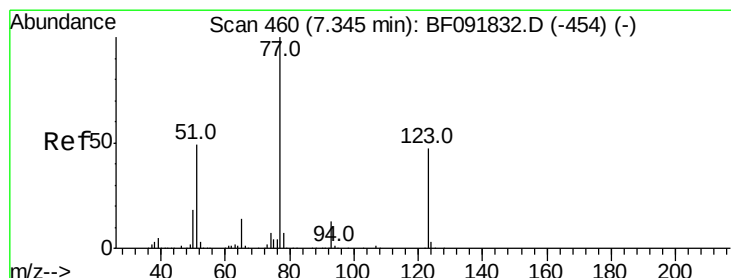
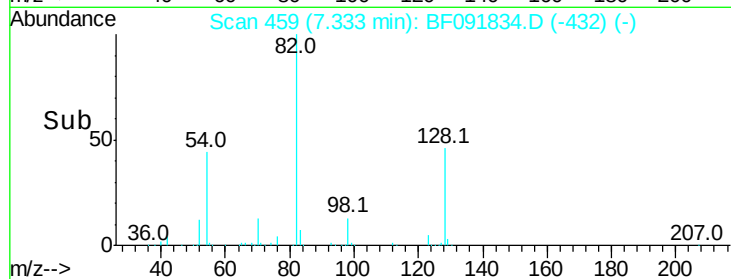
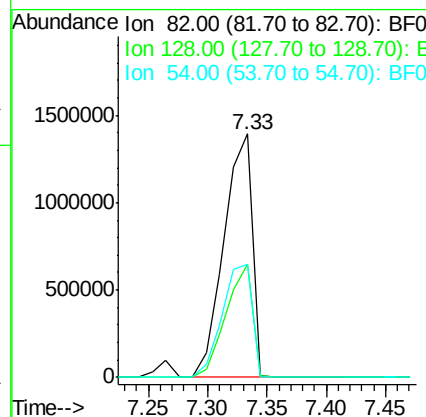
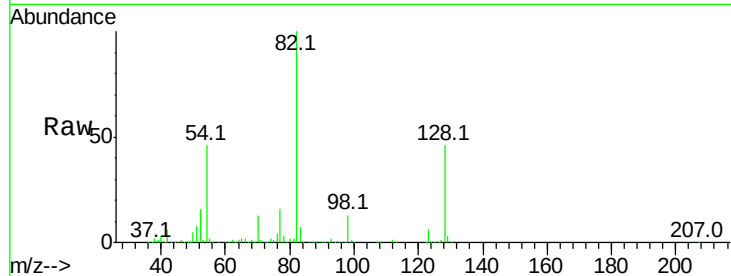
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion: 82 Resp: 2295988

Ion	Ratio	Lower	Upper
82	100		
128	46.4	34.6	52.0
54	46.3	39.5	59.3

Manual Integrations
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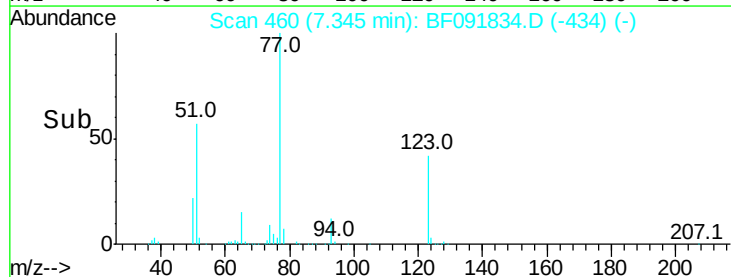
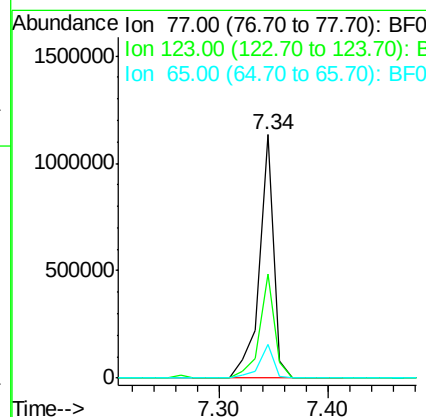
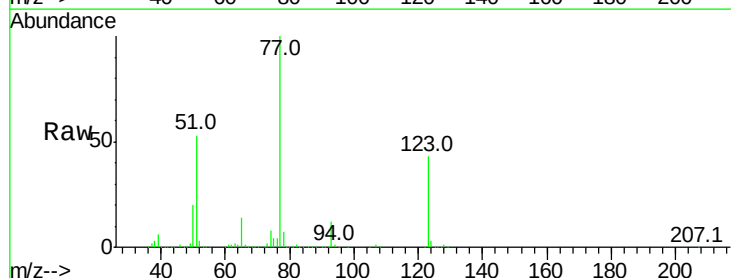
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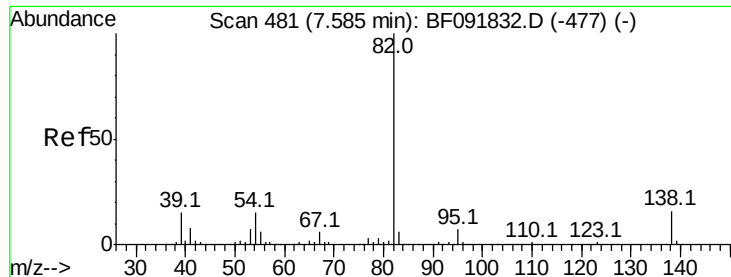


#24
 Nitrobenzene
 Concen: 49.29 ng
 RT: 7.34 min Scan# 460
 Delta R.T. -0.00 min
 Lab File: BF091834.D
 Acq: 21 Dec 2016 14:32

Tgt Ion: 77 Resp: 1044698

Ion	Ratio	Lower	Upper
77	100		
123	42.9	33.0	49.4
65	14.0	11.2	16.8





#25

Isophorone

Concen: 55.11 ng

RT: 7.60 min Scan# 482

Delta R.T. 0.01 min

Lab File: BF091834.D

Acq: 21 Dec 2016 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 82 Resp: 2075431

Ion Ratio Lower Upper

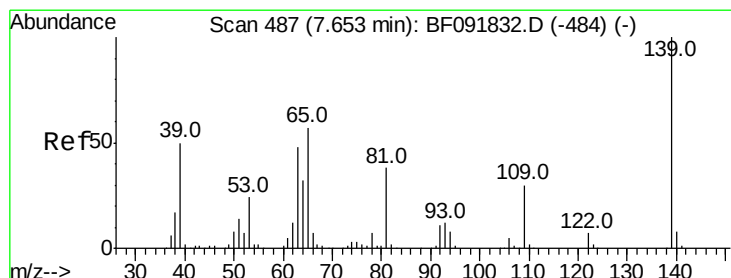
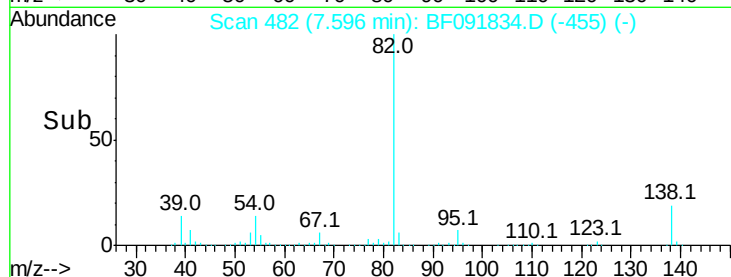
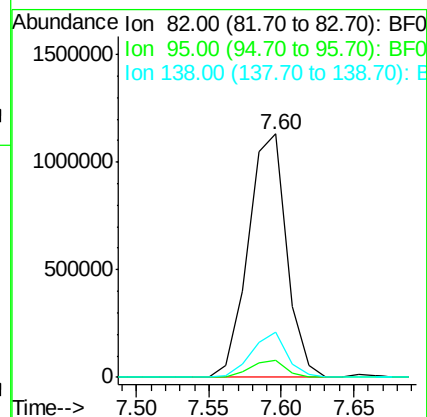
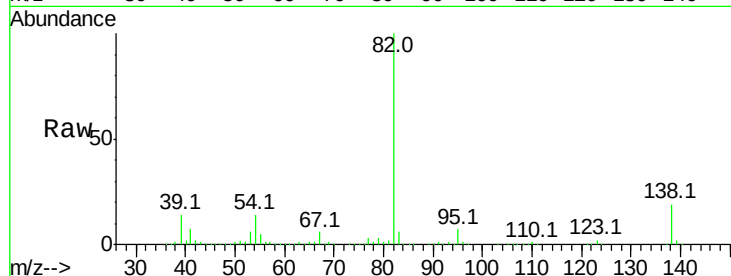
82 100

95 7.0 5.6 8.4

138 18.5 14.6 22.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 59.88 ng

RT: 7.66 min Scan# 488

Delta R.T. 0.01 min

Lab File: BF091834.D

Acq: 21 Dec 2016 14:32

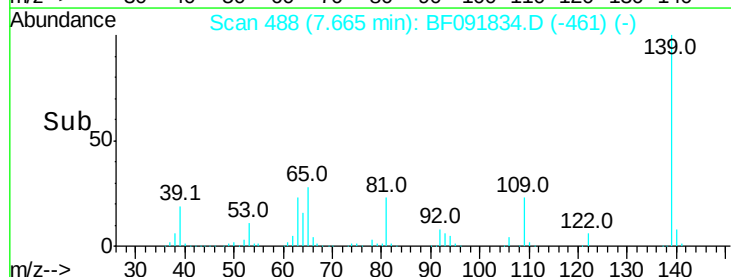
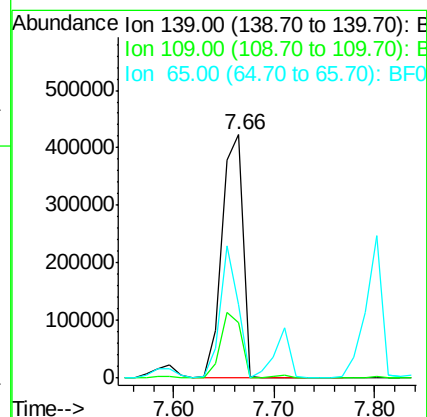
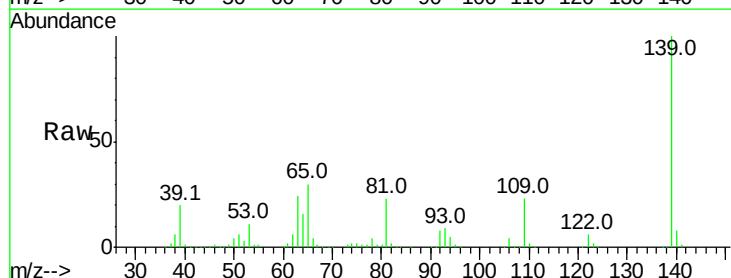
Tgt Ion: 139 Resp: 612301

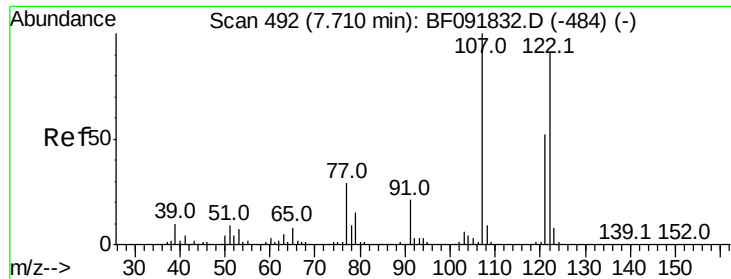
Ion Ratio Lower Upper

139 100

109 22.9 23.3 34.9#

65 30.0 42.7 64.1#





#27

2,4-Dimethylphenol

Concen: 56.64 ng

RT: 7.71 min Scan# 492

Delta R.T. -0.00 min

Lab File: BF091834.D

Acq: 21 Dec 2016 14:32

Instrument :

BNA_F

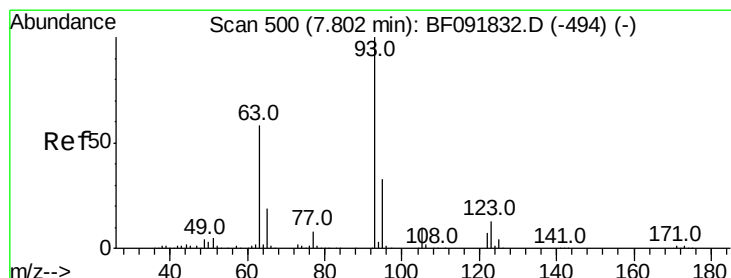
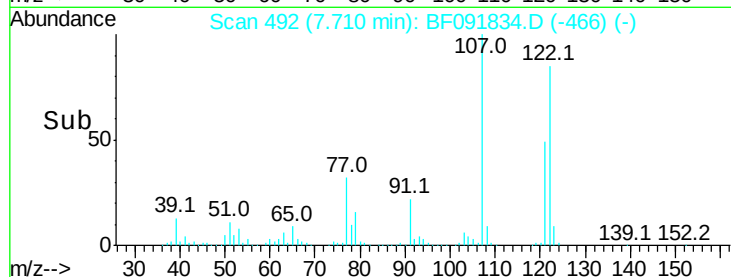
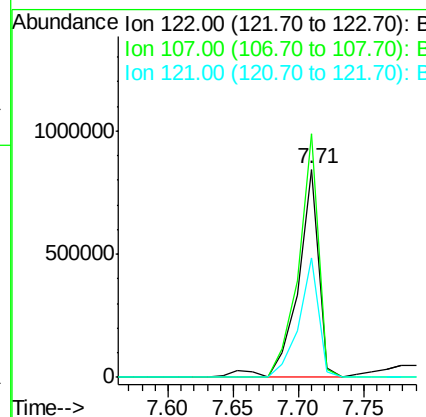
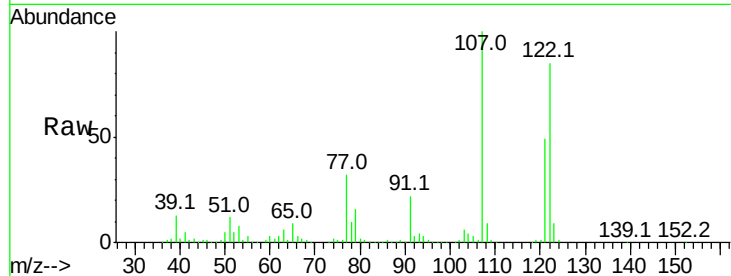
ClientSampleId :

SSTDICC060

Tot Ion:	122	Resp:	944907
Ion Ratio	Lower	Upper	
122	100		
107	117.0	94.1	141.1
121	57.6	46.0	69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 57.82 ng

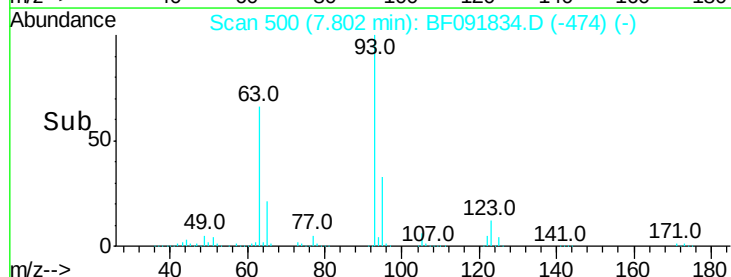
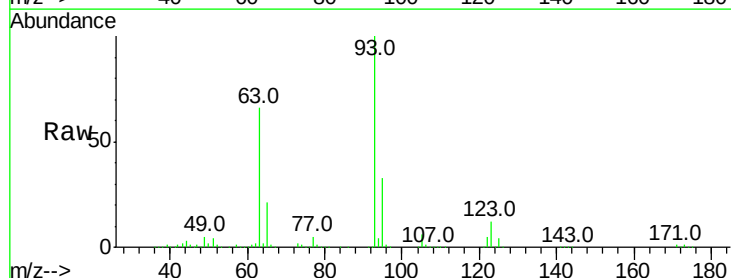
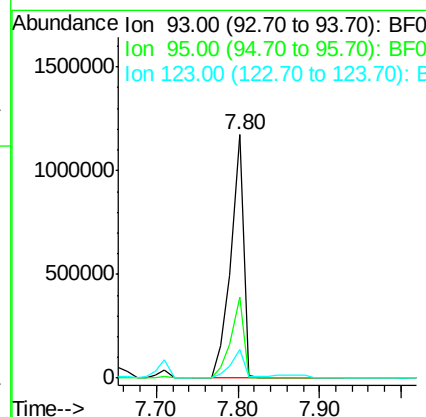
RT: 7.80 min Scan# 500

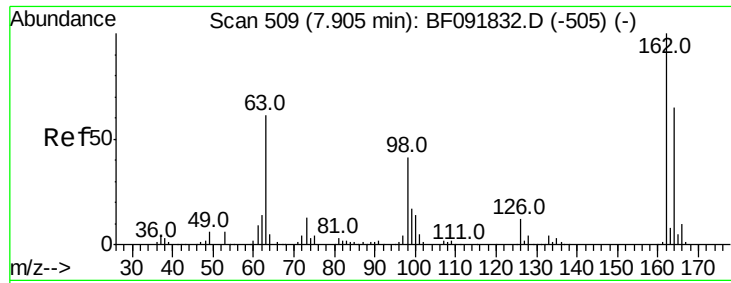
Delta R.T. -0.00 min

Lab File: BF091834.D

Acq: 21 Dec 2016 14:32

Tgt Ion:	93	Resp:	1273947
Ion Ratio	Lower	Upper	
93	100		
95	33.2	26.5	39.7
123	11.7	8.6	13.0





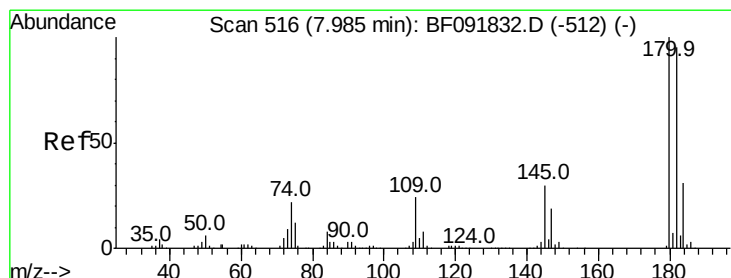
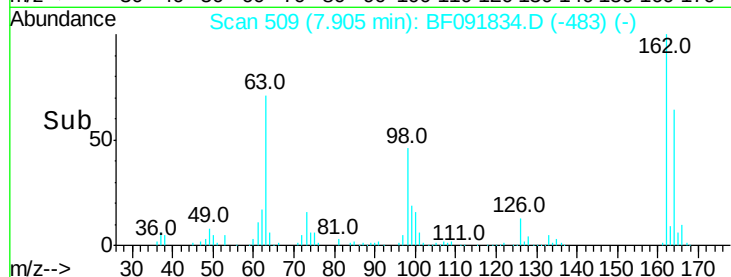
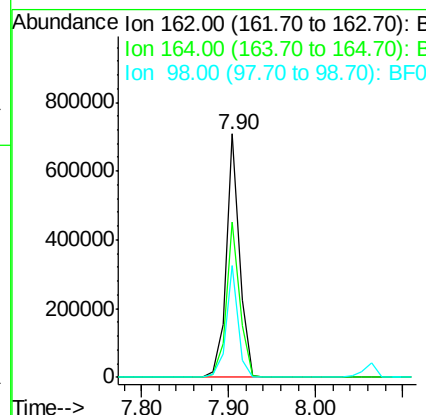
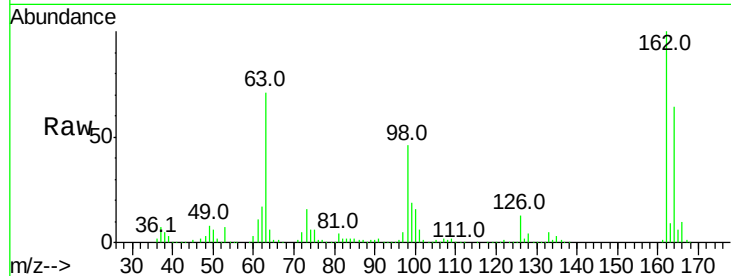
#29
 2,4-Dichlorophenol
 Concen: 49.73 ng
 RT: 7.90 min Scan# 509
 Delta R.T. -0.00 min
 Lab File: BF091834.D
 Acq: 21 Dec 2016 14:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.6	46.8	86.8
98	46.1	9.1	49.1

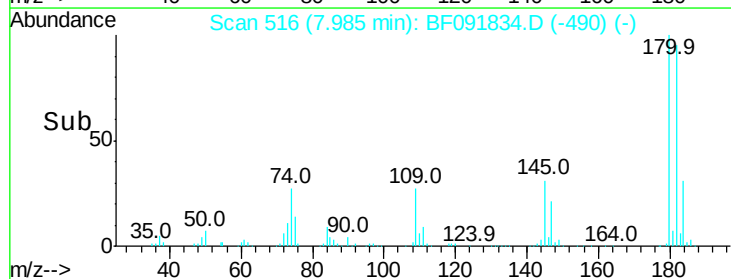
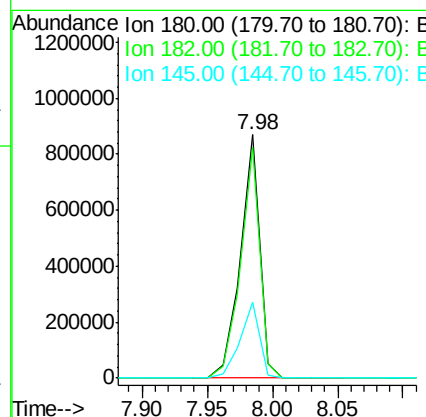
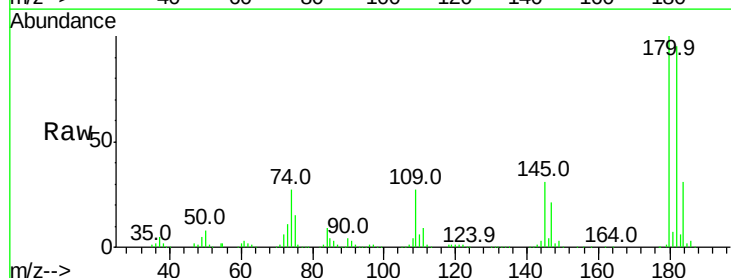
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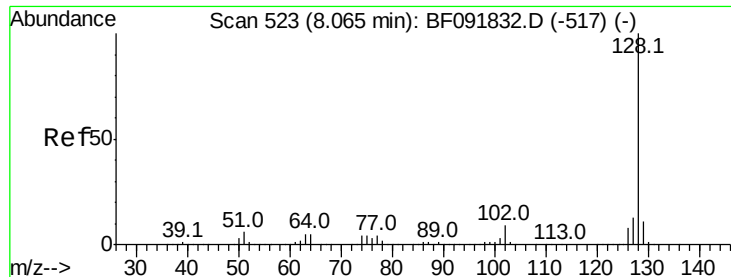
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#30
 1,2,4-Trichlorobenzene
 Concen: 53.00 ng
 RT: 7.98 min Scan# 516
 Delta R.T. 0.00 min
 Lab File: BF091834.D
 Acq: 21 Dec 2016 14:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.7	78.2	117.4
145	31.4	21.6	32.4





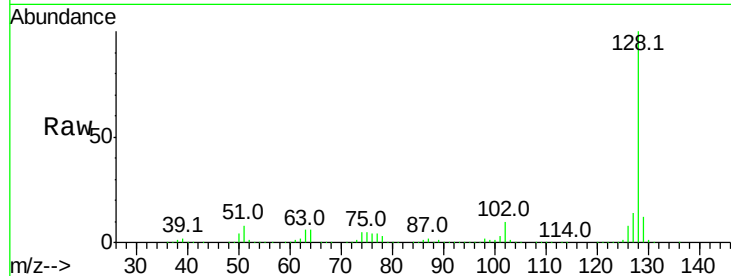
#31
Naphthalene
Concen: 53.10 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF091834.D
Acq: 21 Dec 2016 14:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

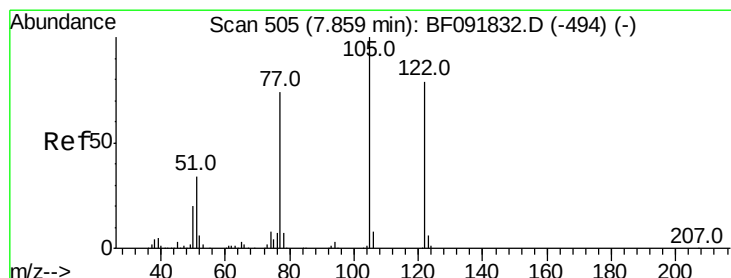
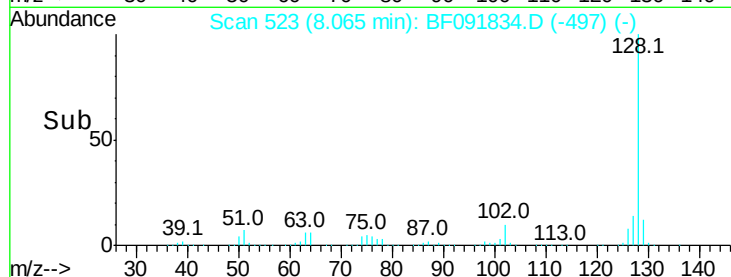
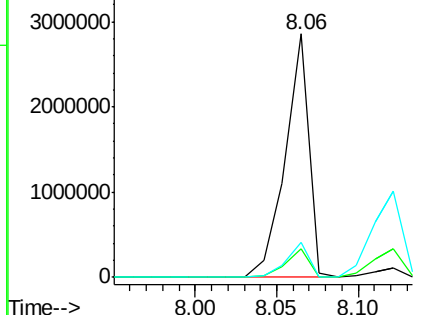
Tot Ion:128 Resp: 2887610
Ion Ratio Lower Upper
128 100
129 12.0 9.5 14.3
127 14.1 10.8 16.2

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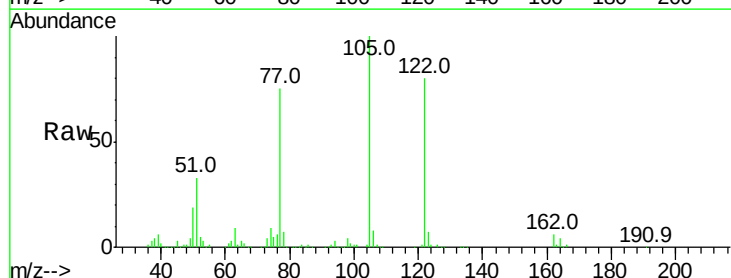


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

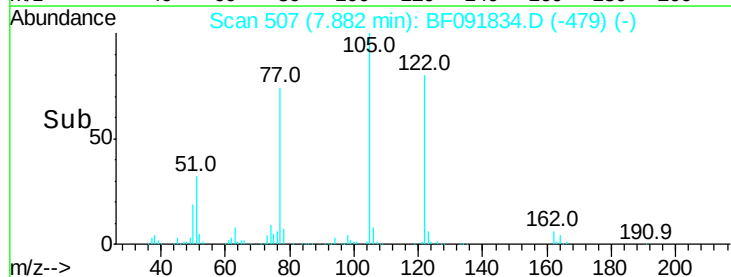
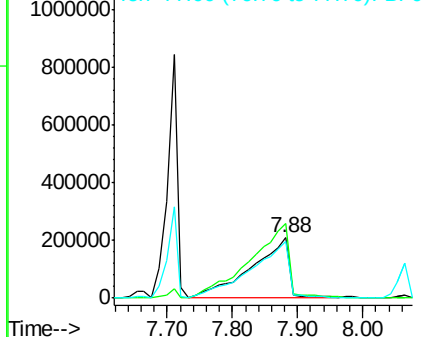


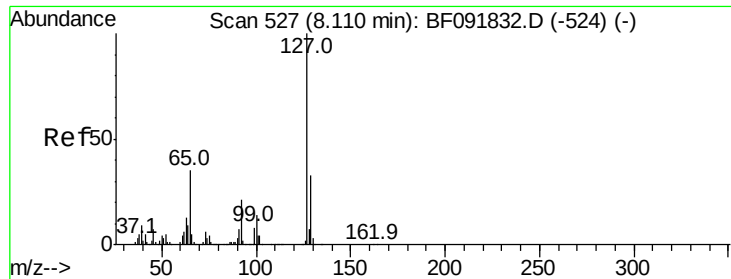
#32
Benzoic acid
Concen: 68.91 ng
RT: 7.88 min Scan# 507
Delta R.T. 0.02 min
Lab File: BF091834.D
Acq: 21 Dec 2016 14:32

Tgt Ion:122 Resp: 819196
Ion Ratio Lower Upper
122 100
105 125.0 107.2 147.2
77 93.8 74.5 114.5



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





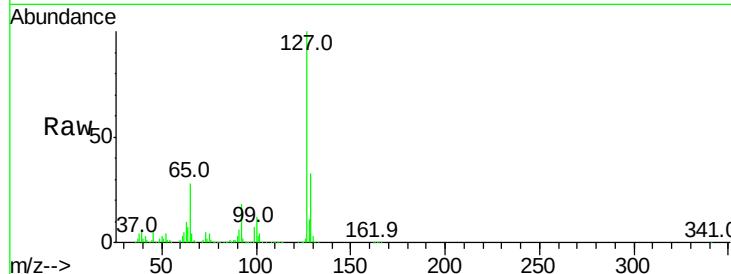
#33
4-Chloroaniline
Concen: 56.99 ng
RT: 8.12 min Scan# 528
Delta R.T. 0.01 min
Lab File: BF091834.D
Acq: 21 Dec 2016 14:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

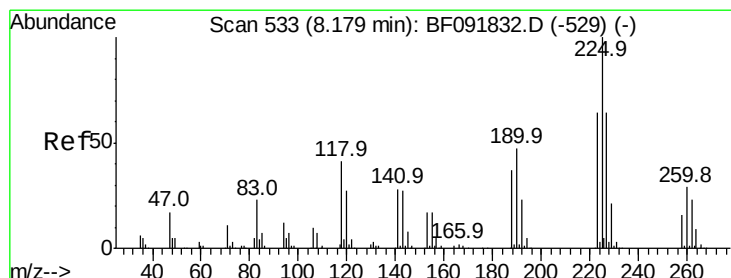
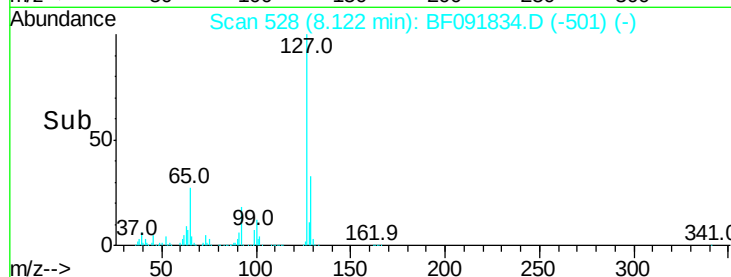
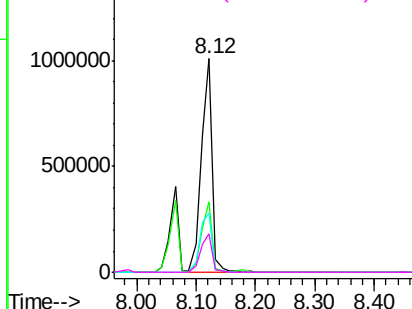
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.3	39.5
65	27.7	25.8	38.8
92	18.2	16.1	24.1

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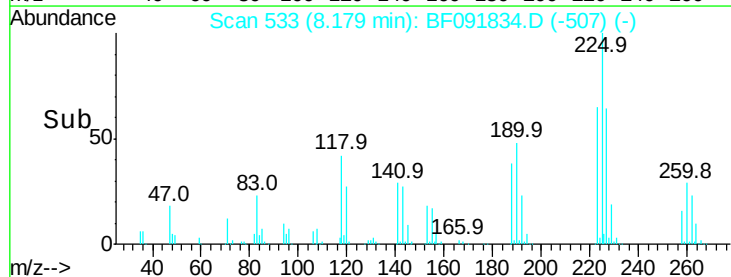
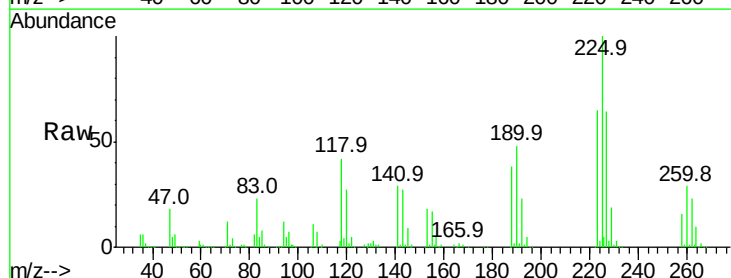
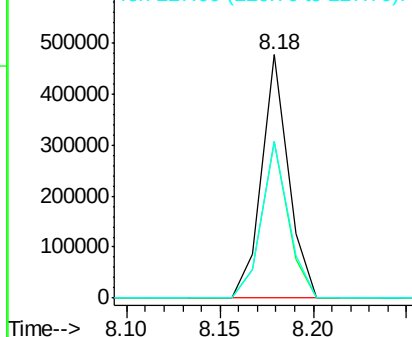
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

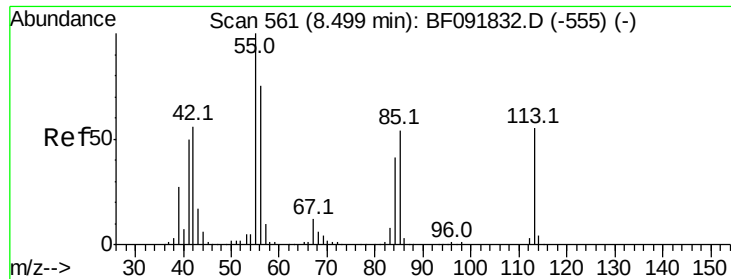


#34
Hexachlorobutadiene
Concen: 50.56 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF091834.D
Acq: 21 Dec 2016 14:32

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.5	51.0	76.6
227	64.3	50.6	76.0

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





#35

Caprolactam

Concen: 57.78 ng

RT: 8.52 min Scan# 563

Delta R.T. 0.02 min

Lab File: BF091834.D

Acq: 21 Dec 2016 14:32

Instrument :

BNA_F

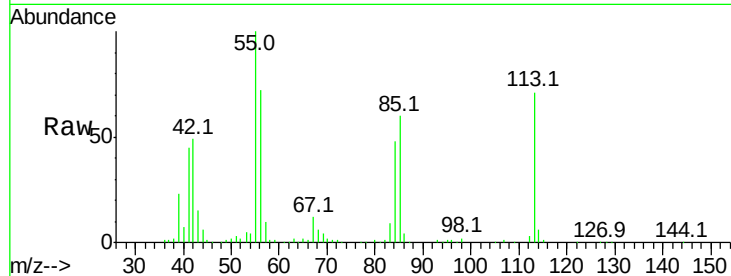
ClientSampleId :

SSTDICC060

Tot Ion:	113	Resp:	286030
Ion Ratio	Lower	Upper	
113	100		
55	140.6	119.2	159.2
56	101.8	83.8	123.8

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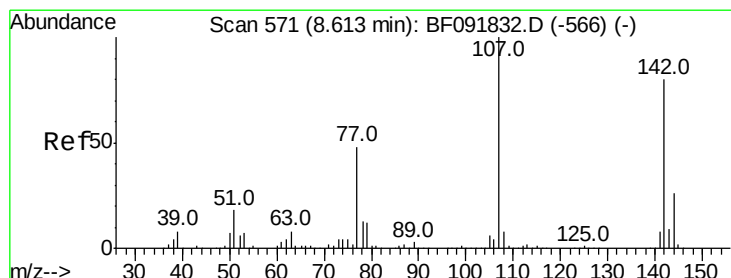
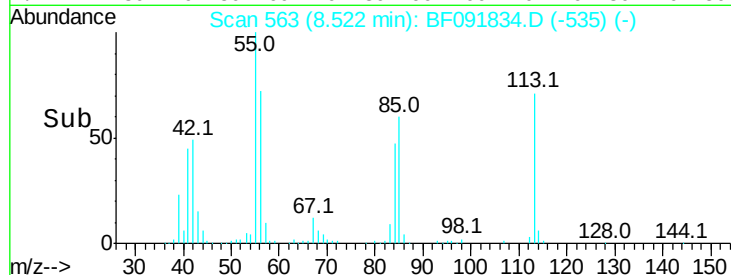
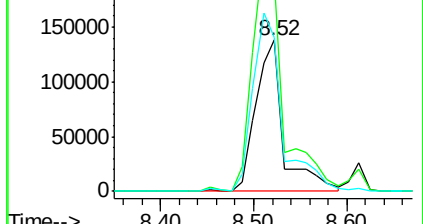
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 53.13 ng

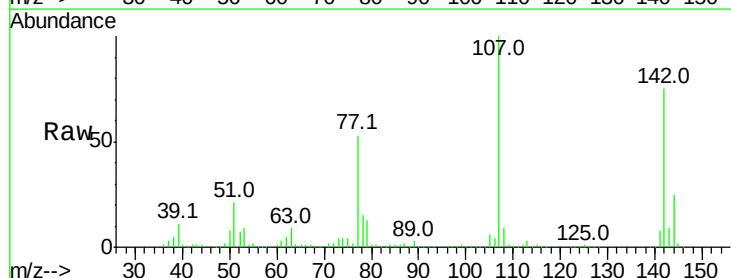
RT: 8.61 min Scan# 571

Delta R.T. -0.00 min

Lab File: BF091834.D

Acq: 21 Dec 2016 14:32

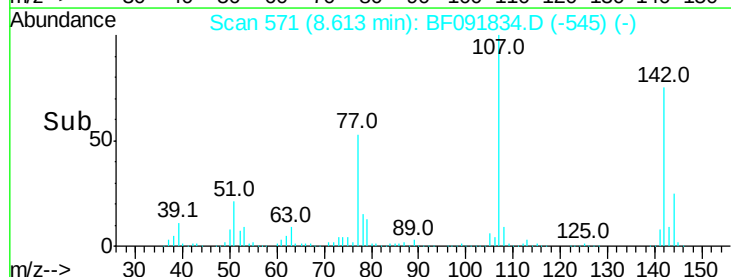
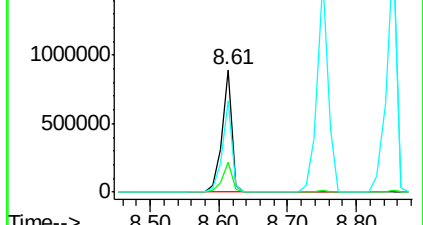
Tgt Ion:	107	Resp:	901689
Ion Ratio	Lower	Upper	
107	100		
144	24.5	19.3	28.9
142	74.9	59.0	88.6

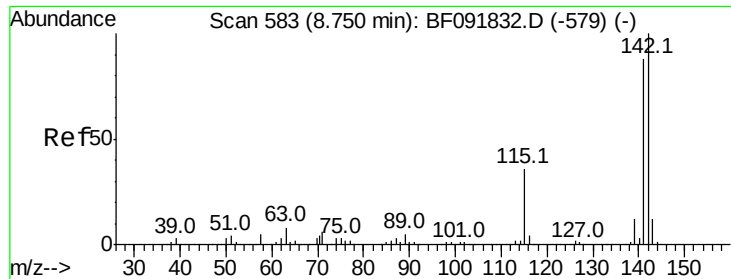


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





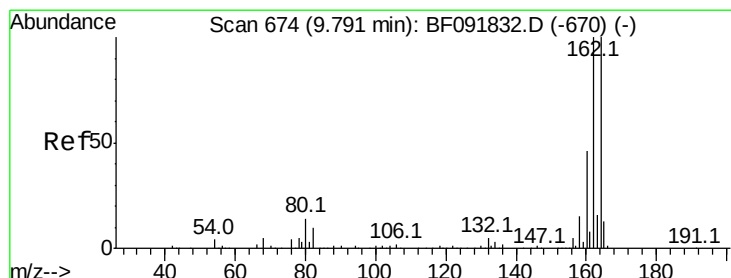
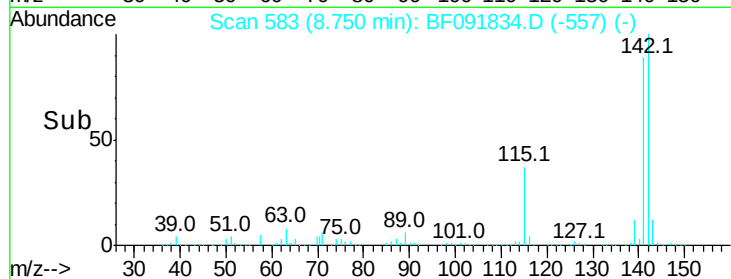
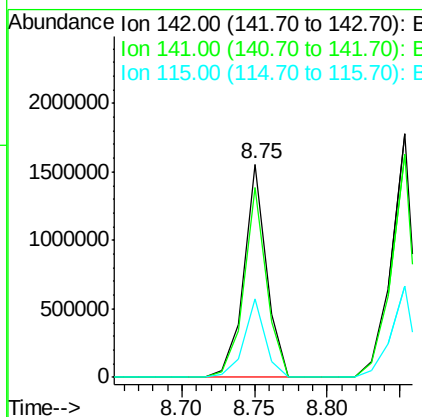
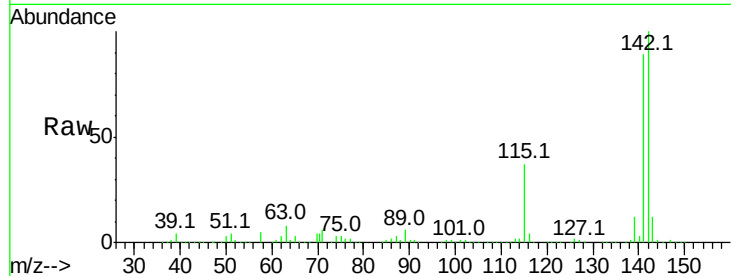
#37
2-Methylnaphthalene
Concen: 49.19 ng
RT: 8.75 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF091834.D
Acq: 21 Dec 2016 14:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.0	106.6
115	36.6	28.3	42.5

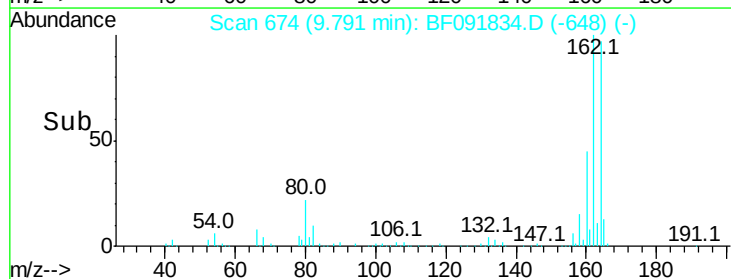
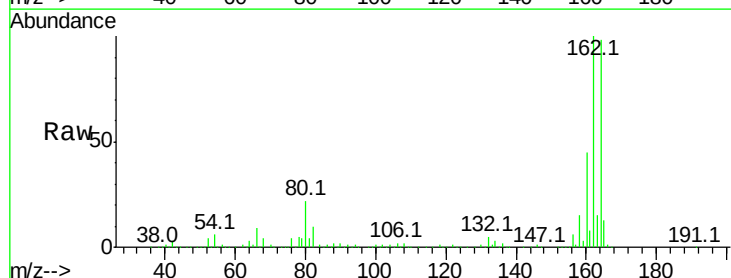
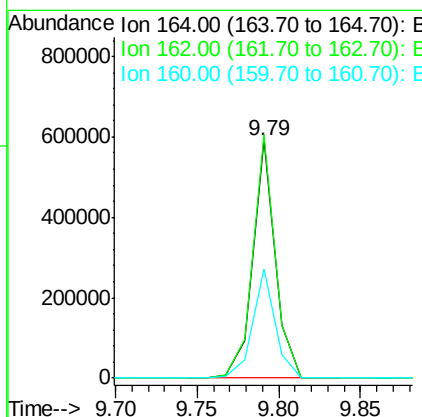
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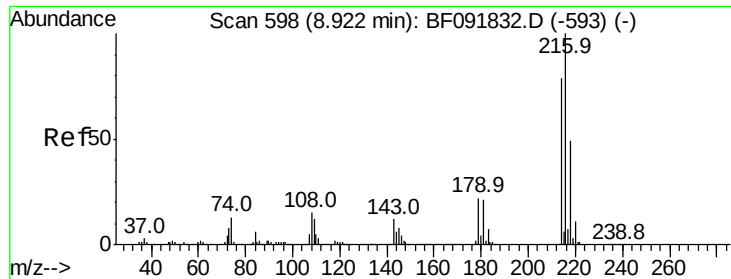
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.79 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF091834.D
Acq: 21 Dec 2016 14:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	80.2	120.2
160	45.8	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 55.97 ng

RT: 8.92 min Scan# 598

Delta R.T. -0.00 min

Lab File: BF091834.D

Acq: 21 Dec 2016 14:32

Instrument :

BNA_F

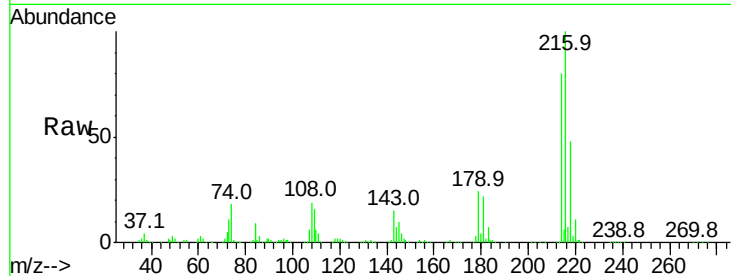
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	80.0	63.4	95.0
179	24.1	17.4	26.2
108	22.4	15.6	23.4

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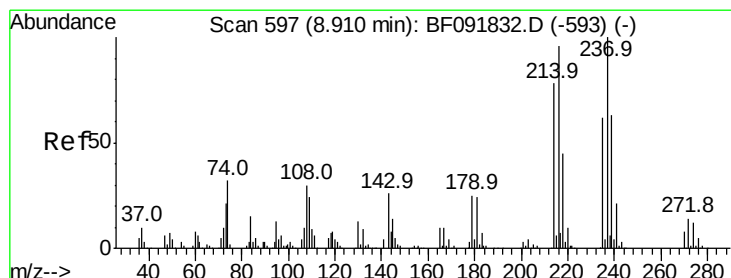
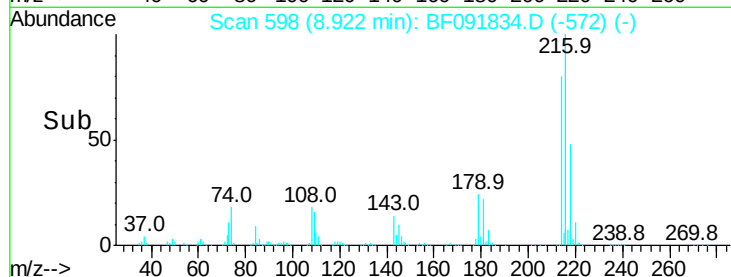
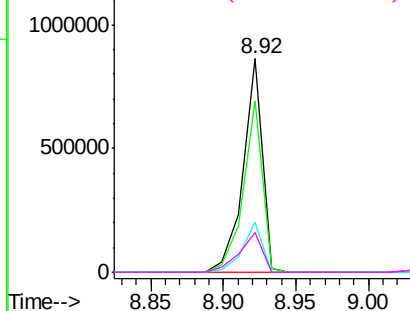


Abundance Ion 216.00 (215.70 to 216.70): E

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: 62.09 ng

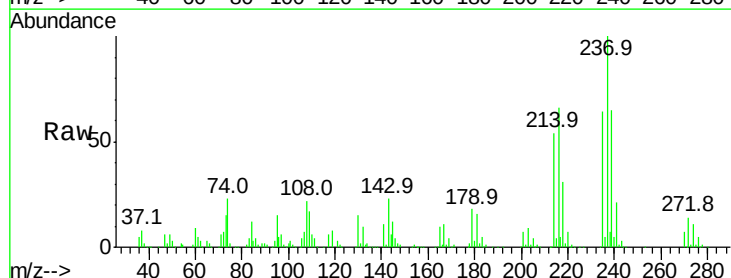
RT: 8.91 min Scan# 597

Delta R.T. -0.00 min

Lab File: BF091834.D

Acq: 21 Dec 2016 14:32

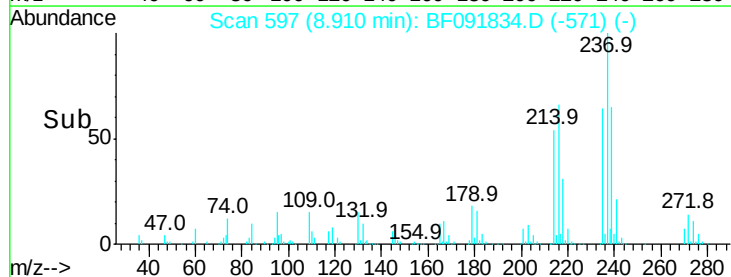
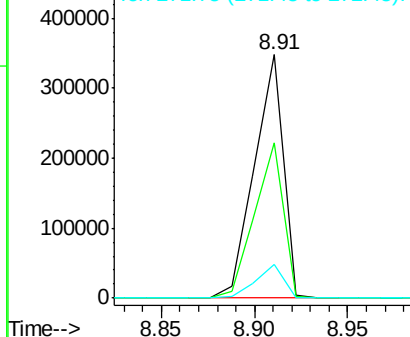
Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.9	41.2	81.2
272	14.1	0.0	35.4

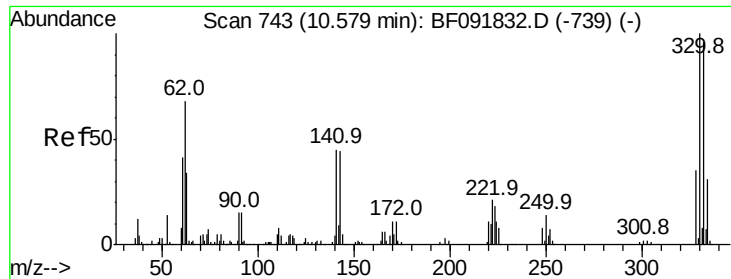


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





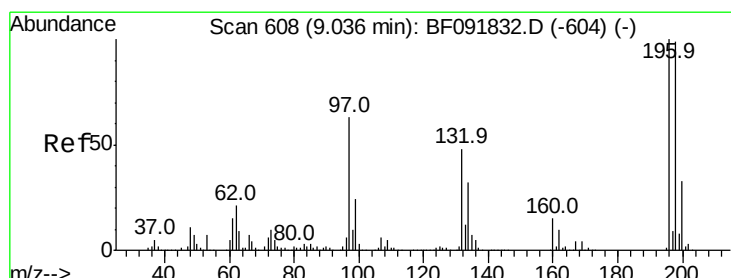
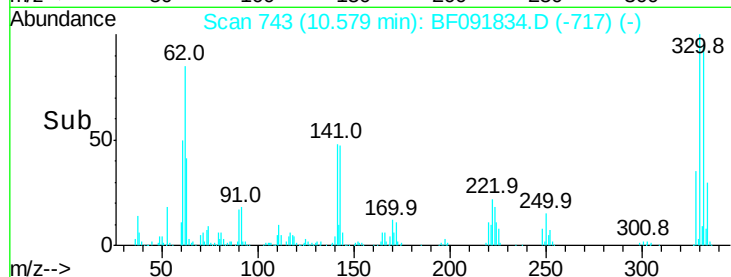
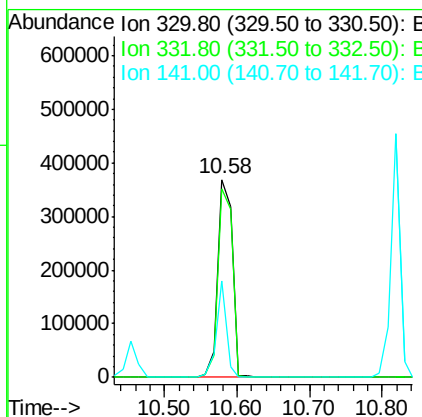
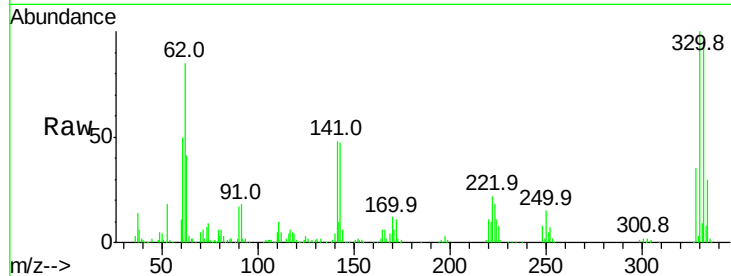
#41
 2,4,6-Tribromophenol
 Concen: 107.42 ng
 RT: 10.58 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BF091834.D
 Acq: 21 Dec 2016 14:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.4	77.4	116.2	
141	33.3	34.1	51.1	

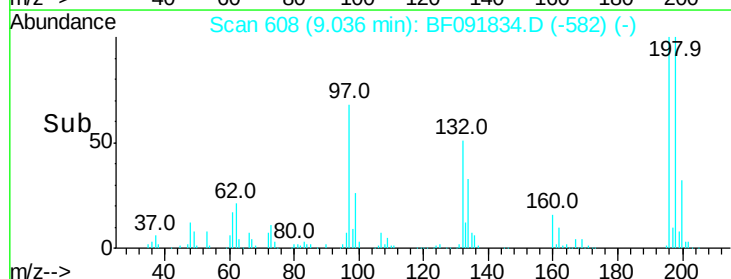
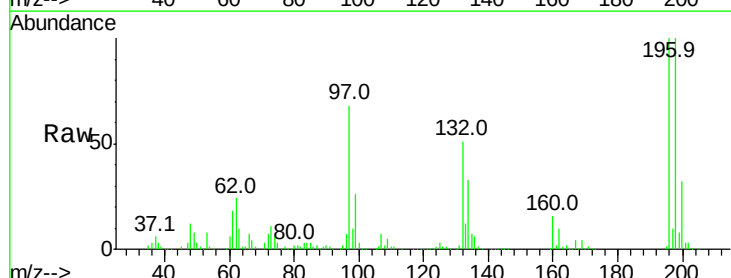
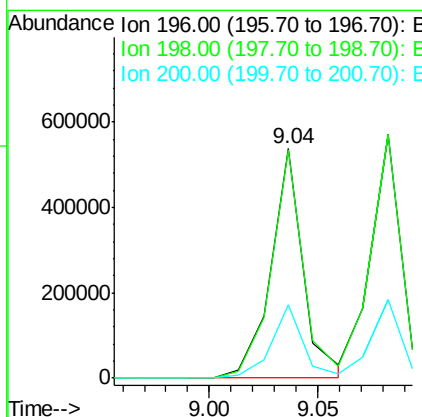
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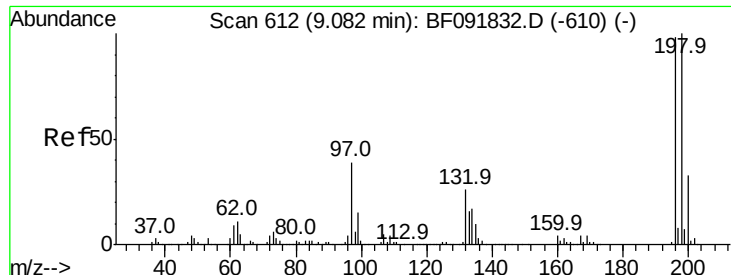
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#42
 2,4,6-Trichlorophenol
 Concen: 55.15 ng
 RT: 9.04 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF091834.D
 Acq: 21 Dec 2016 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	99.7	82.1	123.1	
200	32.2	27.0	40.4	





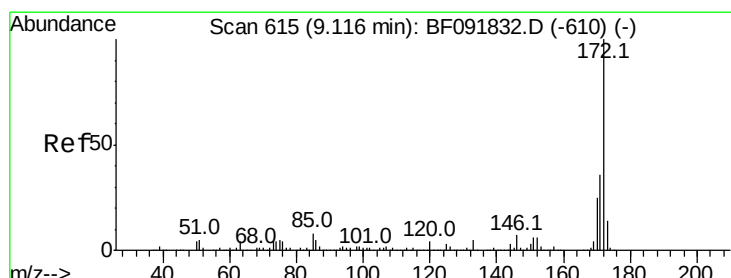
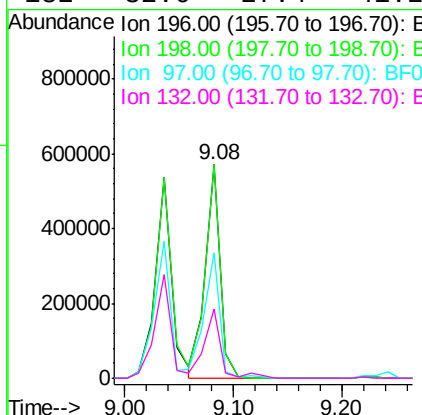
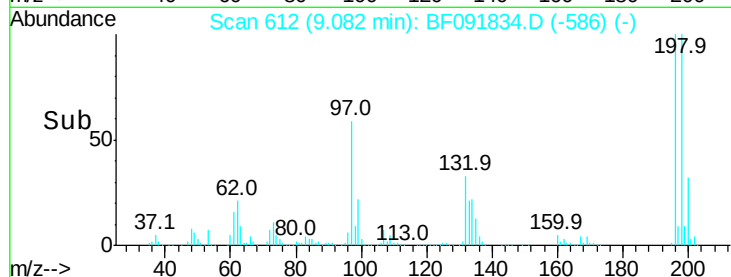
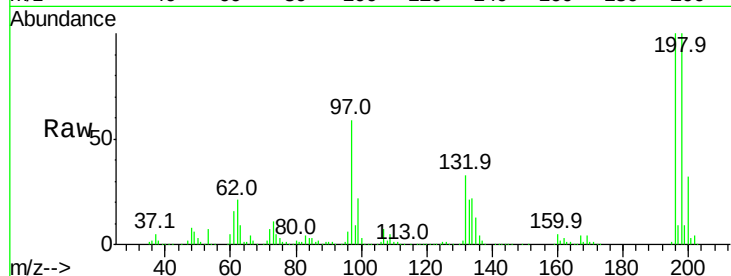
#43
 2,4,5-Trichlorophenol
 Concen: 55.73 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: BF091834.D
 Acq: 21 Dec 2016 14:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	196	Resp	554402
Ion Ratio	Lower	Upper	
196	100		
198	100.0	79.4	119.2
97	58.7	51.5	77.3
132	32.6	27.4	41.2

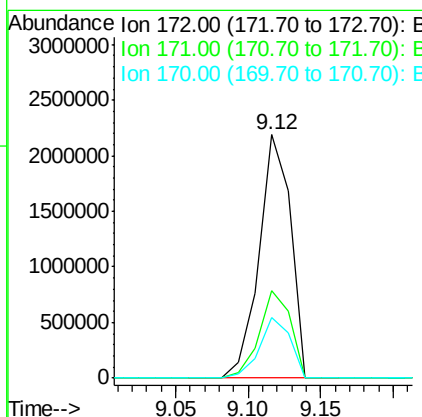
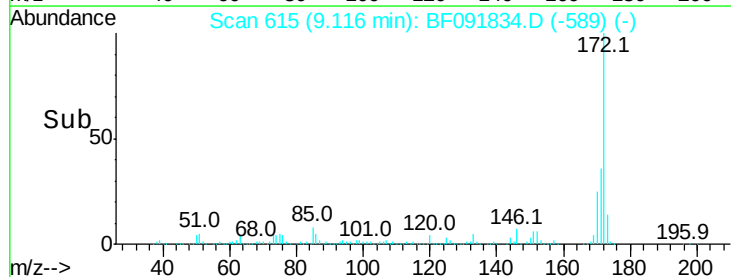
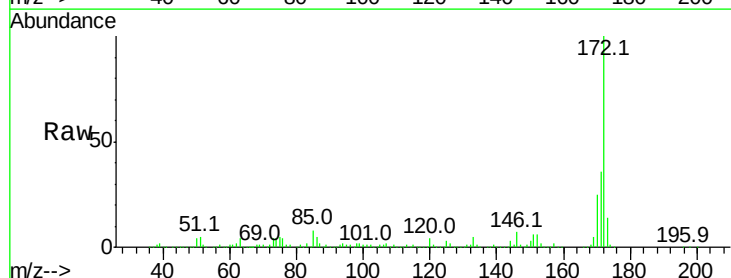
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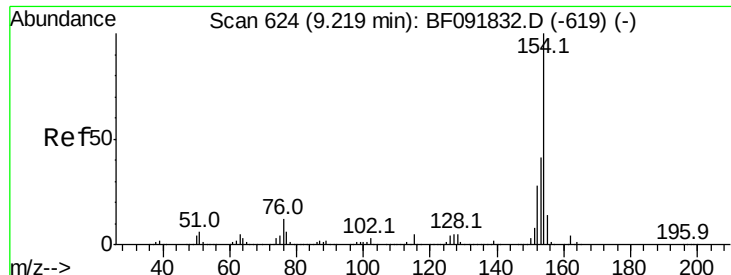
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#44
 2-Fluorobiphenyl
 Concen: 116.20 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF091834.D
 Acq: 21 Dec 2016 14:32

Tgt Ion	172	Resp	3288273
Ion Ratio	Lower	Upper	
172	100		
171	36.0	29.4	44.0
170	24.6	20.2	30.4





#45

1,1'-Biphenyl

Concen: 50.07 ng

RT: 9.22 min Scan# 624

Delta R.T. -0.00 min

Lab File: BF091834.D

Acq: 21 Dec 2016 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:154 Resp: 2040266

Ion Ratio Lower Upper

154 100

153 41.3 20.9 60.9

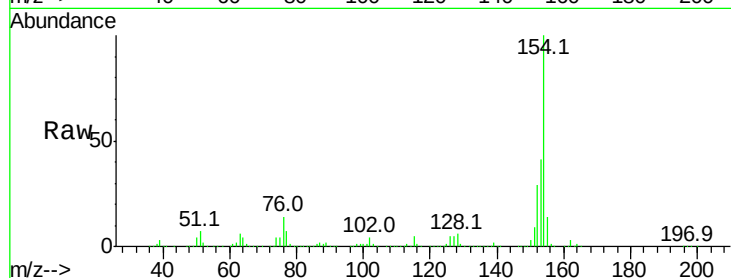
76 14.4 0.0 30.5

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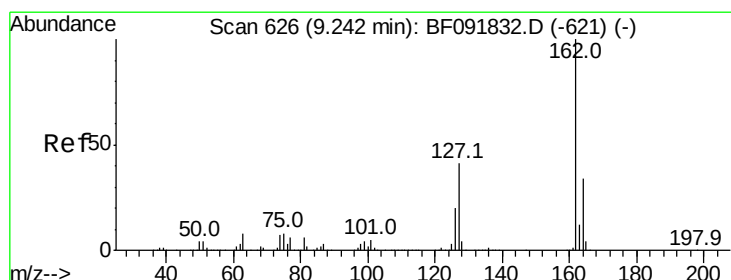
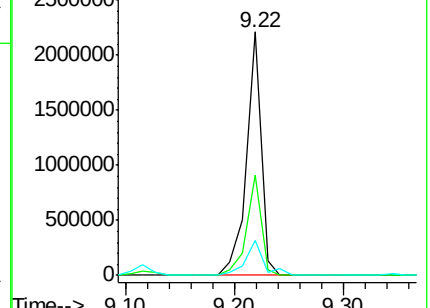
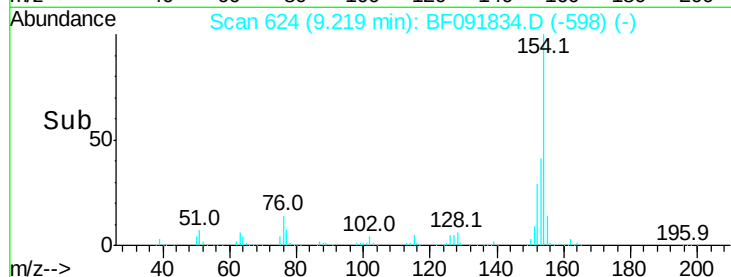
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 52.09 ng

RT: 9.24 min Scan# 626

Delta R.T. -0.00 min

Lab File: BF091834.D

Acq: 21 Dec 2016 14:32

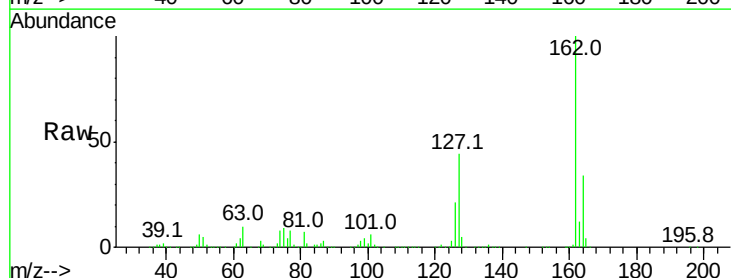
Tgt Ion:162 Resp: 1586182

Ion Ratio Lower Upper

162 100

127 44.2 30.7 46.1

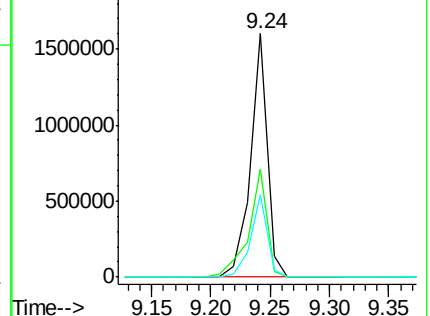
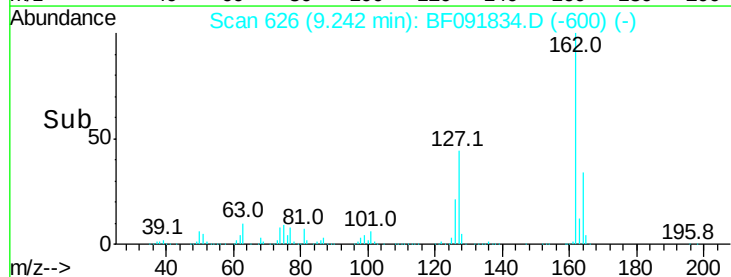
164 33.9 27.6 41.4

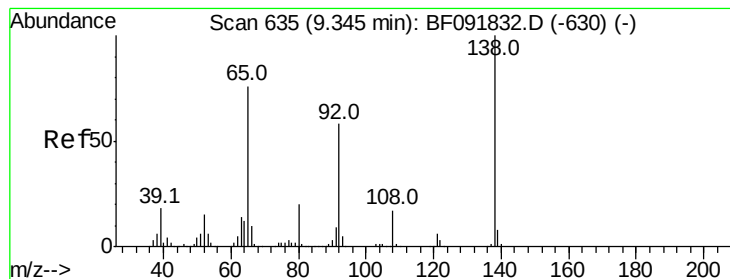


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 63.69 ng

RT: 9.34 min Scan# 635

Delta R.T. -0.00 min

Lab File: BF091834.D

Acq: 21 Dec 2016 14:32

Instrument :

BNA_F

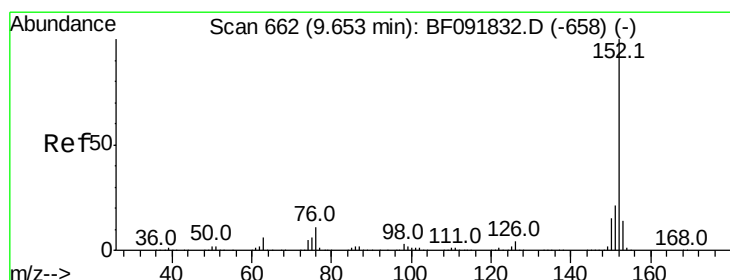
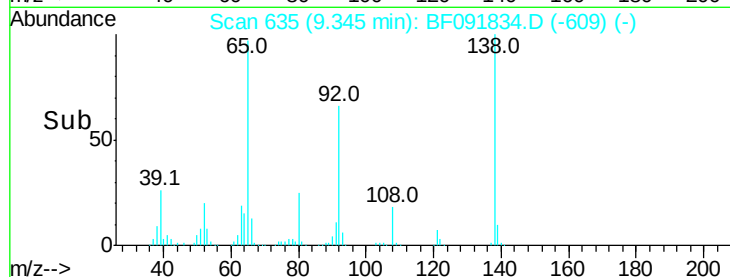
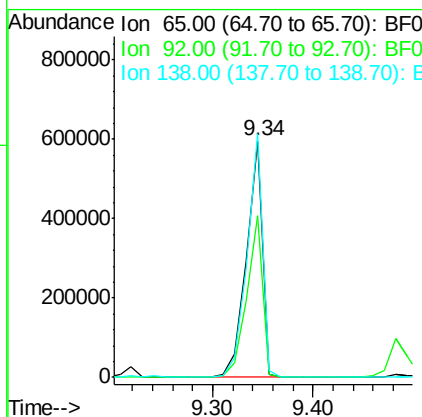
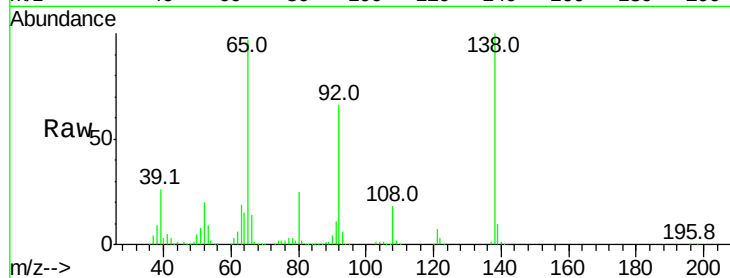
ClientSampleId :

SSTDICC060

Tot Ion:	65	Resp:	662160
Ion Ratio	Lower	Upper	
65	100		
92	68.5	53.9	80.9
138	103.2	76.8	115.2

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#48

Acenaphthylene

Concen: 49.91 ng

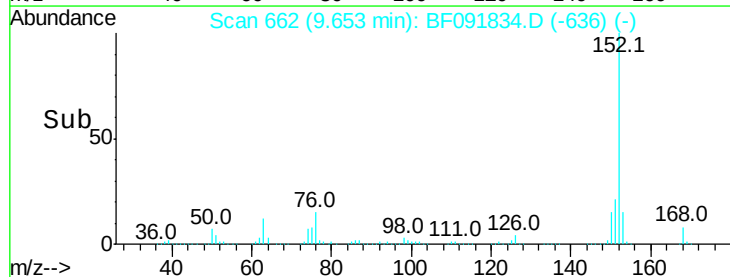
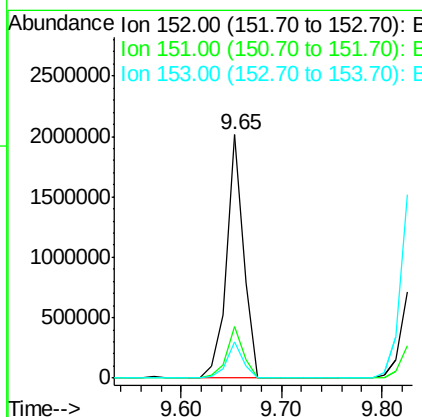
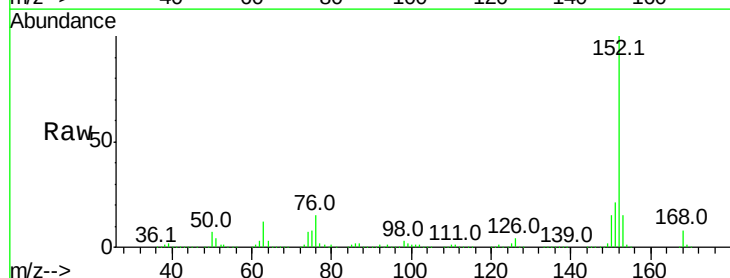
RT: 9.65 min Scan# 662

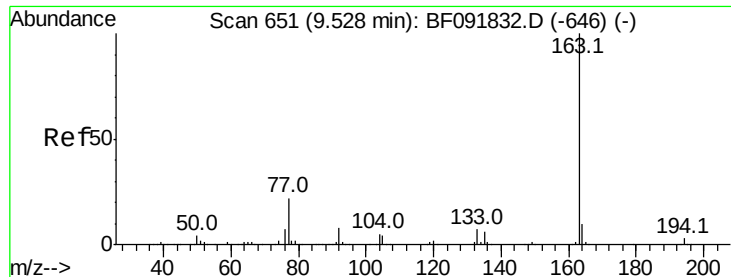
Delta R.T. -0.00 min

Lab File: BF091834.D

Acq: 21 Dec 2016 14:32

Tgt Ion:	152	Resp:	2354935
Ion Ratio	Lower	Upper	
152	100		
151	21.0	16.9	25.3
153	14.7	11.4	17.2





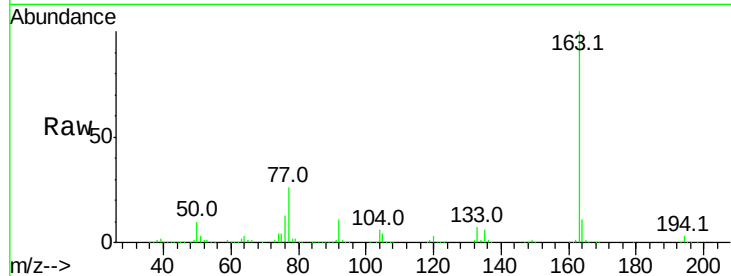
#49
Dimethylphthalate
Concen: 53.61 ng
RT: 9.53 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF091834.D
Acq: 21 Dec 2016 14:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

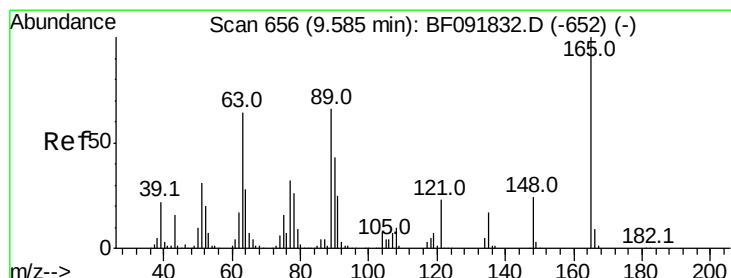
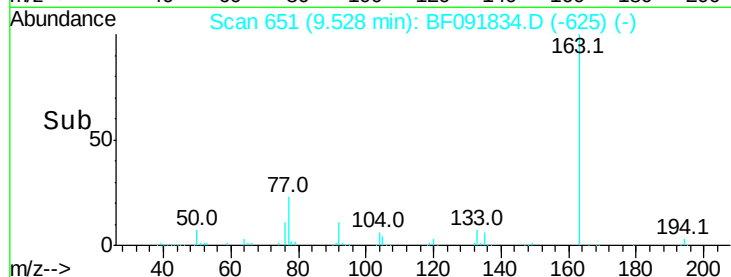
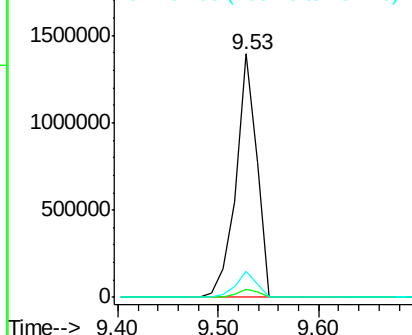
Tot Ion:163 Resp: 1990730
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.4
164 10.9 8.0 12.0

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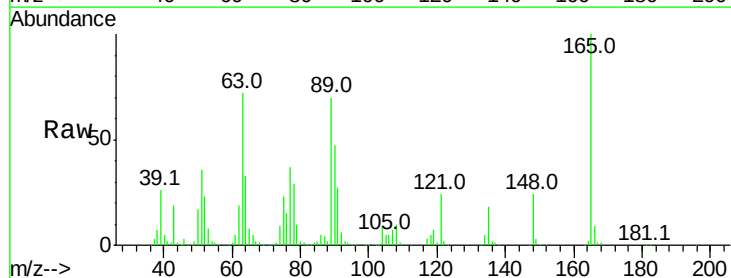


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

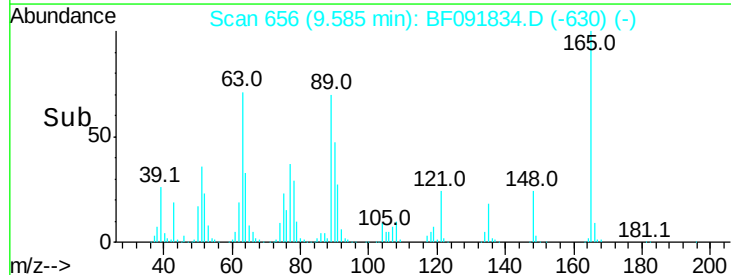
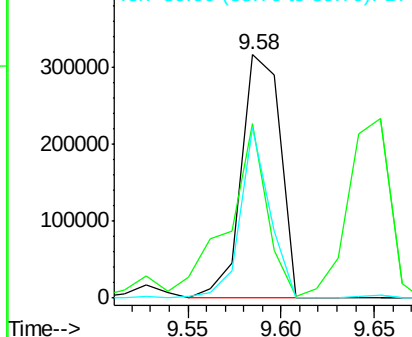


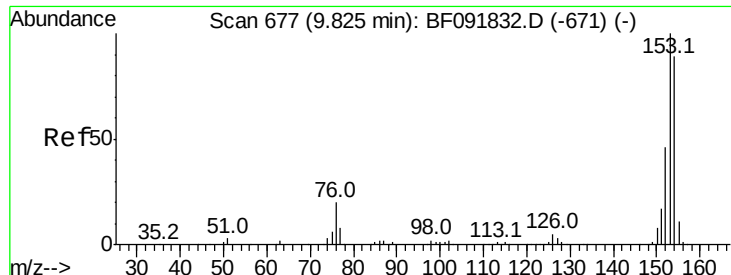
#50
2,6-Dinitrotoluene
Concen: 55.83 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF091834.D
Acq: 21 Dec 2016 14:32

Tgt Ion:165 Resp: 454600
Ion Ratio Lower Upper
165 100
63 71.7 36.2 54.4#
89 70.2 40.2 60.4#



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





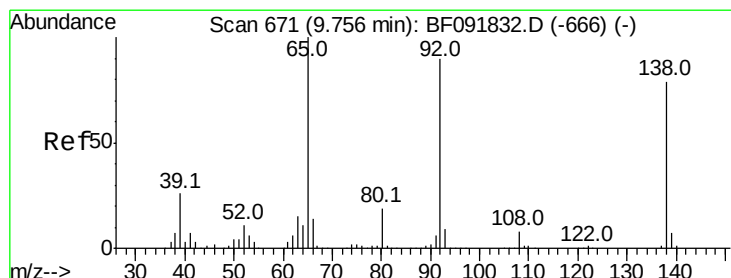
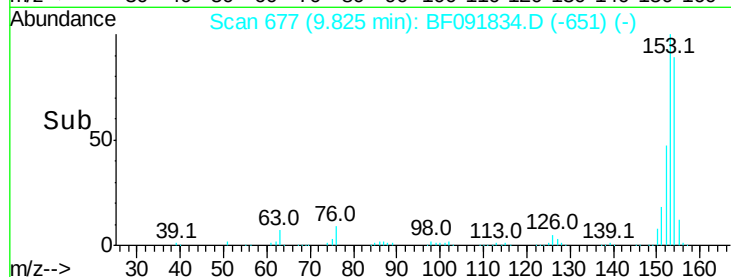
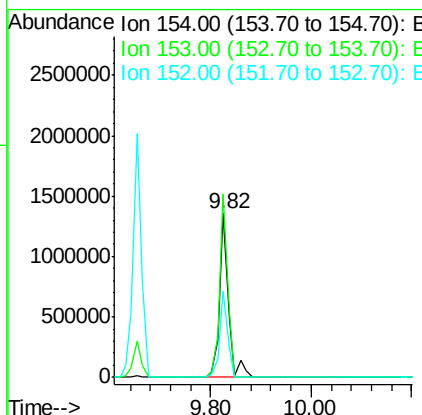
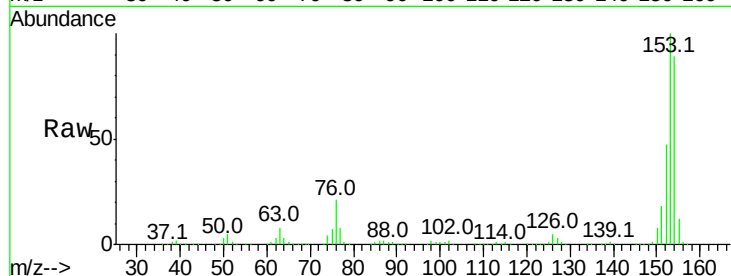
#51
Acenaphthene
Concen: 51.77 ng
RT: 9.82 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF091834.D
Acq: 21 Dec 2016 14:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:154 Resp: 1676410
Ion Ratio Lower Upper
154 100
153 111.9 88.6 133.0
152 52.6 41.6 62.4

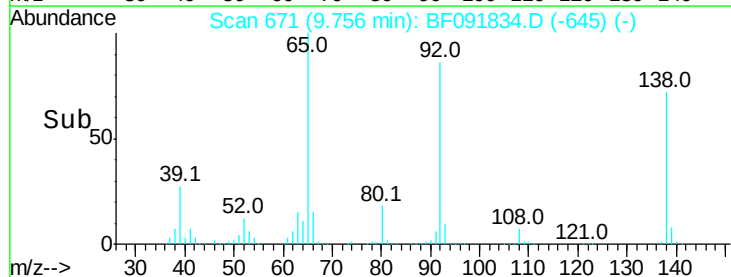
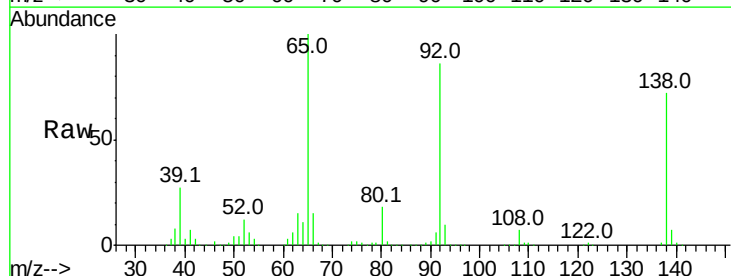
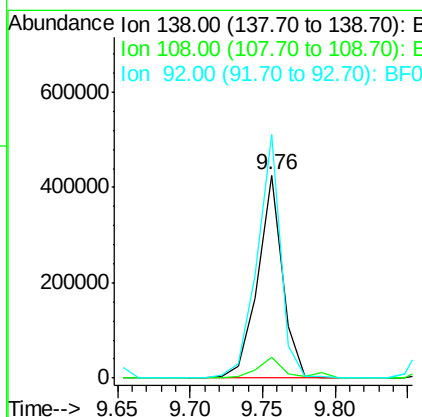
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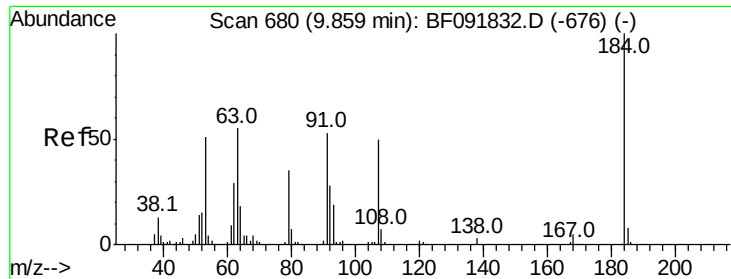
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#52
3-Nitroaniline
Concen: 49.74 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF091834.D
Acq: 21 Dec 2016 14:32

Tgt Ion:138 Resp: 504273
Ion Ratio Lower Upper
138 100
108 10.4 8.5 12.7
92 120.1 97.8 146.8





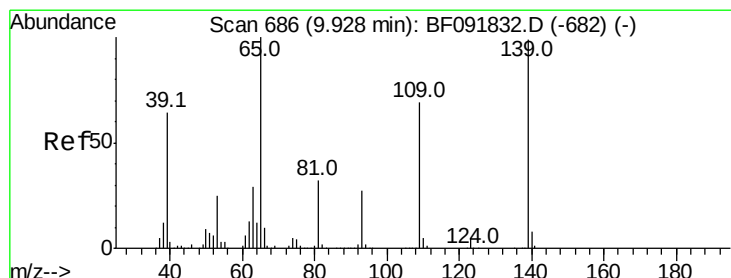
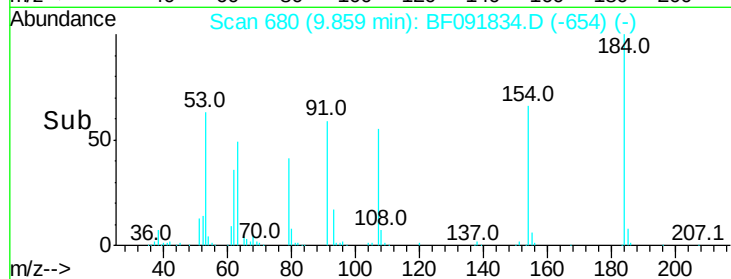
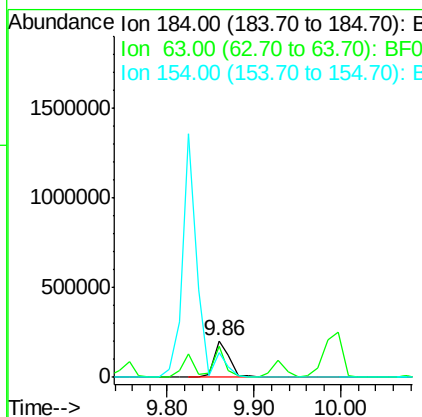
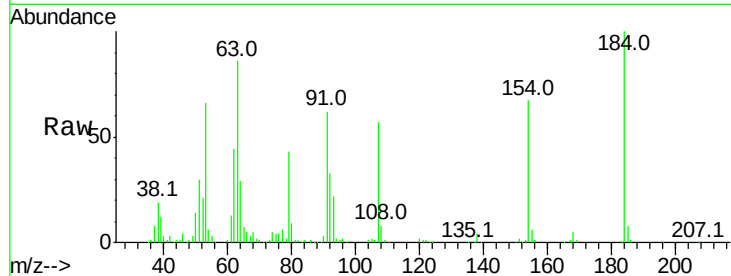
#53
 2,4-Dinitrophenol
 Concen: 60.48 ng
 RT: 9.86 min Scan# 680
 Delta R.T. -0.00 min
 Lab File: BF091834.D
 Acq: 21 Dec 2016 14:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	86.1	28.4	42.6#	
154	66.5	44.3	66.5#	

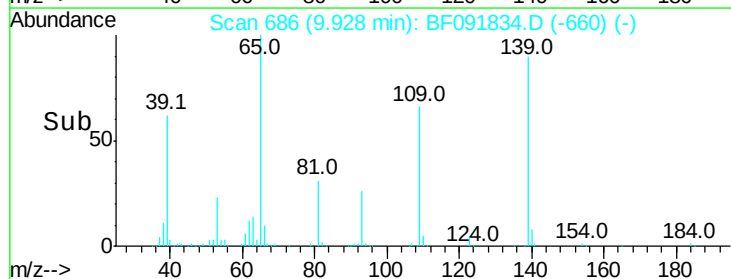
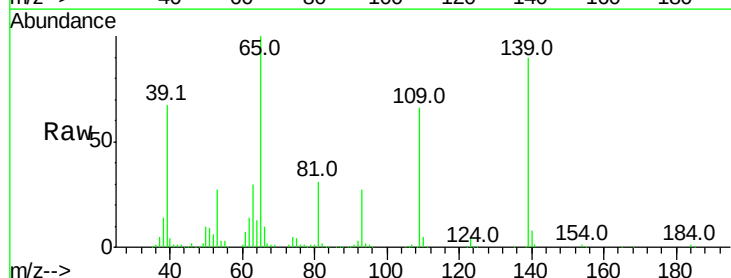
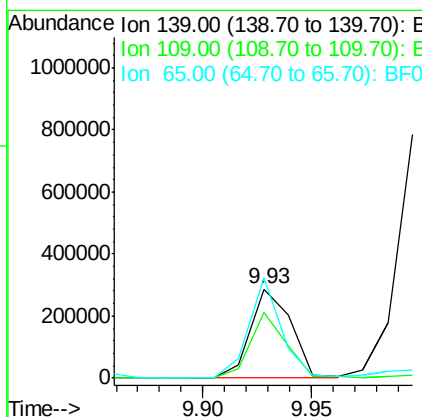
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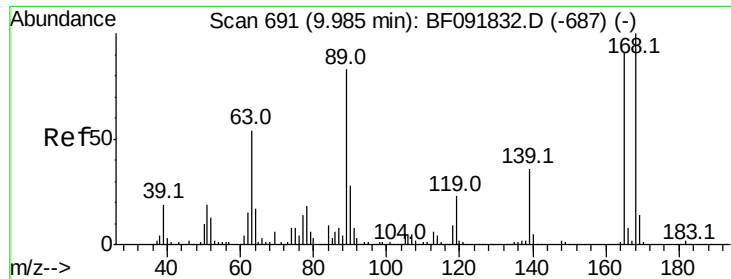
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#55
 4-Nitrophenol
 Concen: 53.71 ng
 RT: 9.93 min Scan# 686
 Delta R.T. 0.00 min
 Lab File: BF091834.D
 Acq: 21 Dec 2016 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	73.6	52.2	92.2	
65	111.7	85.8	125.8	





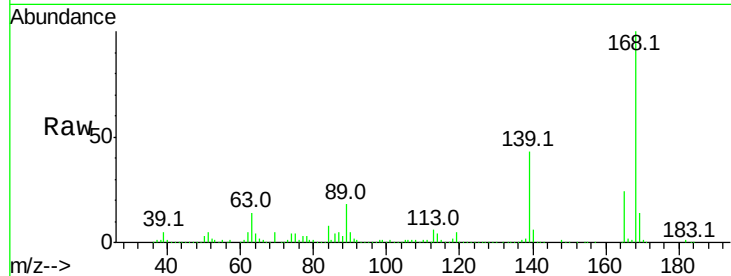
#56
2,4-Dinitrotoluene
Concen: 57.43 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.01 min
Lab File: BF091834.D
Acq: 21 Dec 2016 14:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	57.8	40.2	60.4	
89	74.8	62.5	93.7	
182	2.4	1.8	2.8	

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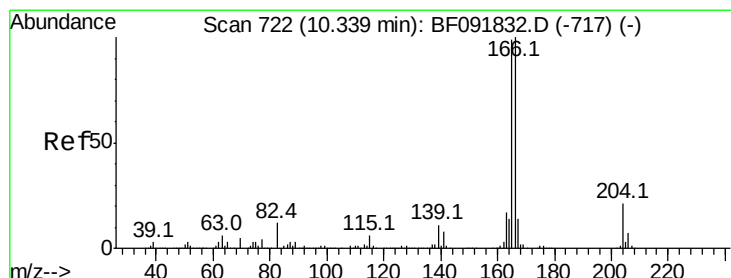
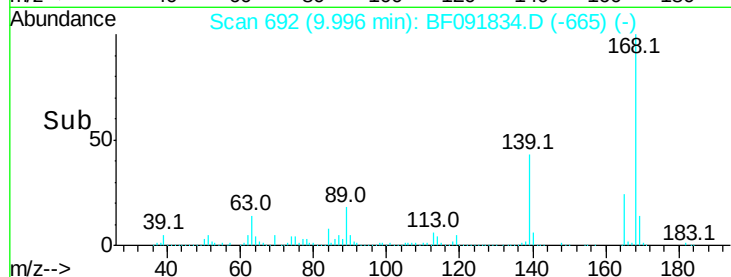
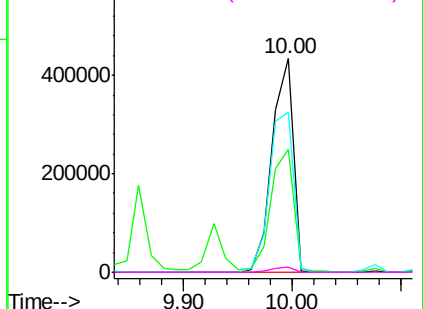


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



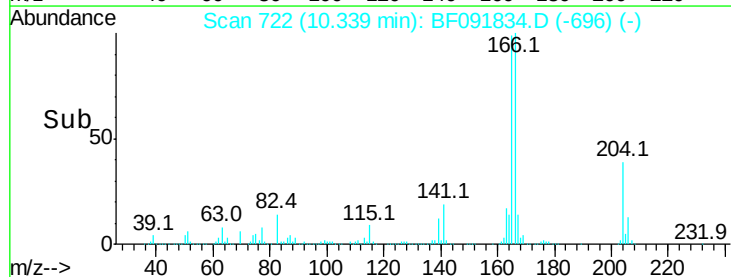
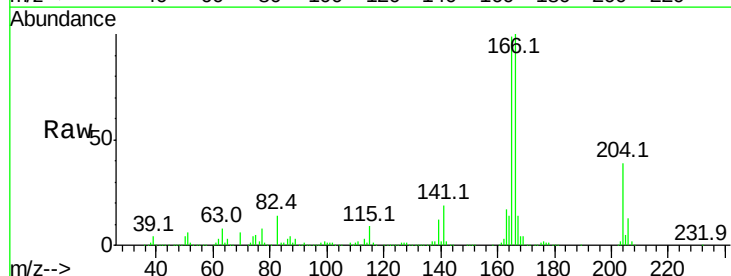
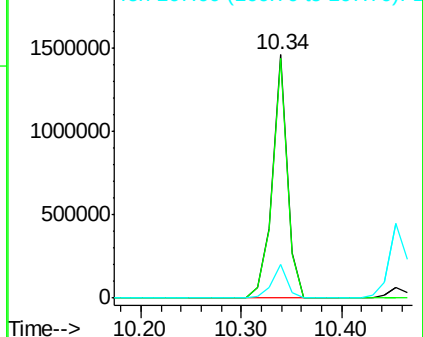
#57
Fluorene
Concen: 50.83 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF091834.D
Acq: 21 Dec 2016 14:32

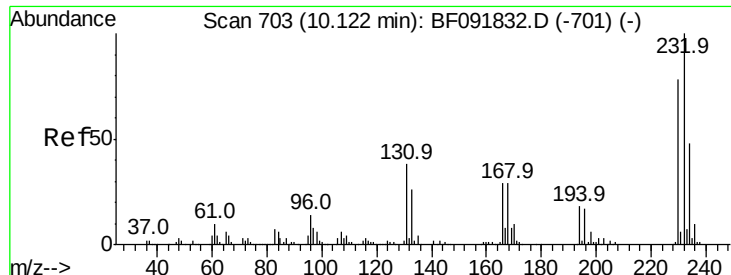
Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.5	77.8	116.8	
167	13.9	10.8	16.2	

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





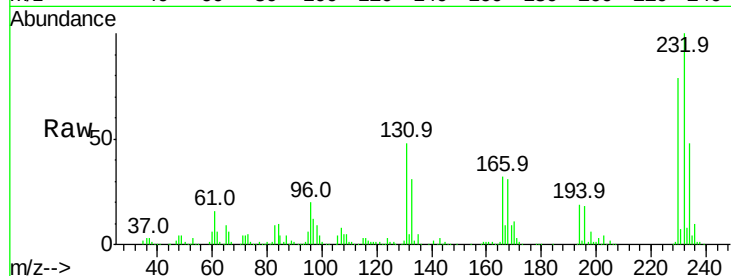
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 55.01 ng
 RT: 10.12 min Scan# 703
 Delta R.T. -0.00 min
 Lab File: BF091834.D
 Acq: 21 Dec 2016 14:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
232	100		
131	52.1	40.1	60.1
130	2.6	1.8	2.8
166	34.0	26.6	39.8

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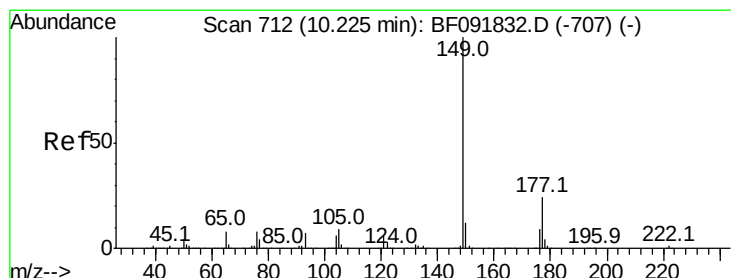
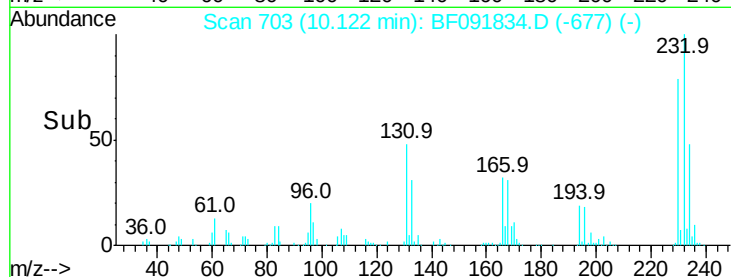
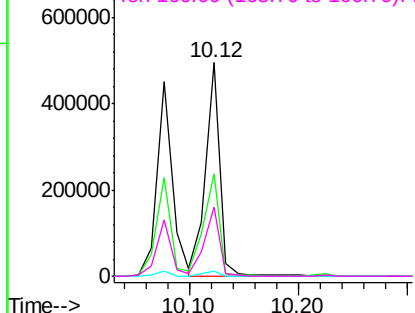


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

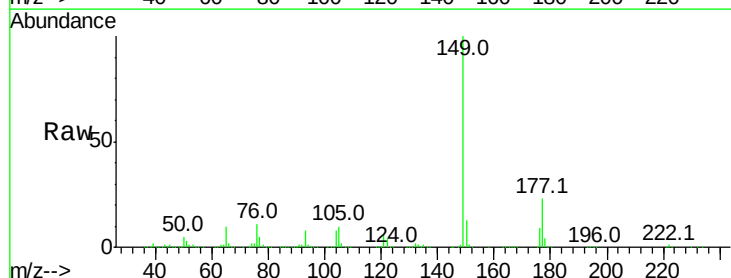
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59
 Diethylphthalate
 Concen: 52.47 ng
 RT: 10.22 min Scan# 712
 Delta R.T. -0.00 min
 Lab File: BF091834.D
 Acq: 21 Dec 2016 14:32

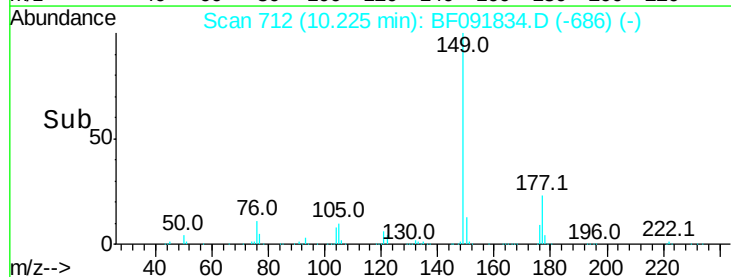
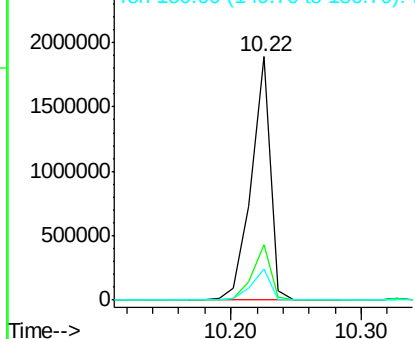
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	16.6	25.0
150	12.8	10.4	15.6

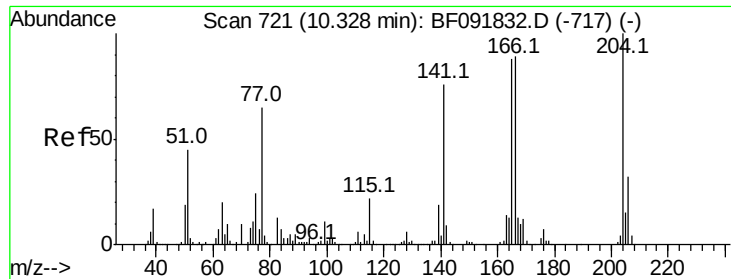


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





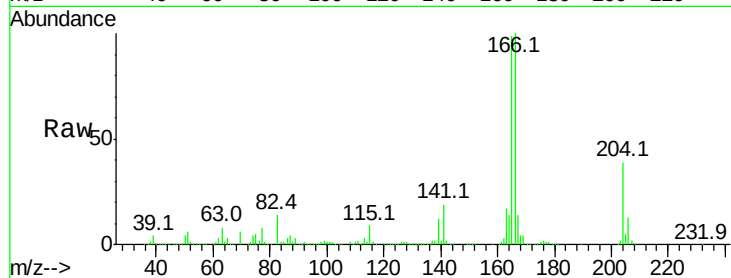
#60
4-Chlorophenyl-phenylether
Concen: 55.33 ng
RT: 10.34 min Scan# 722
Delta R.T. 0.01 min
Lab File: BF091834.D
Acq: 21 Dec 2016 14:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

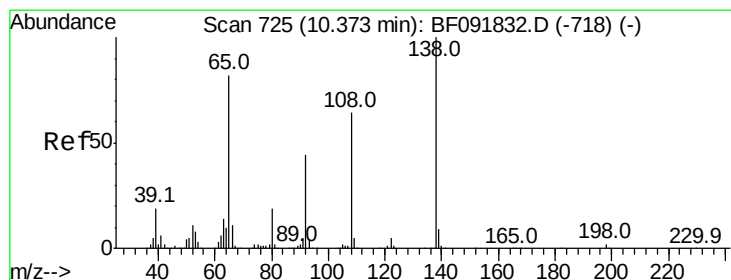
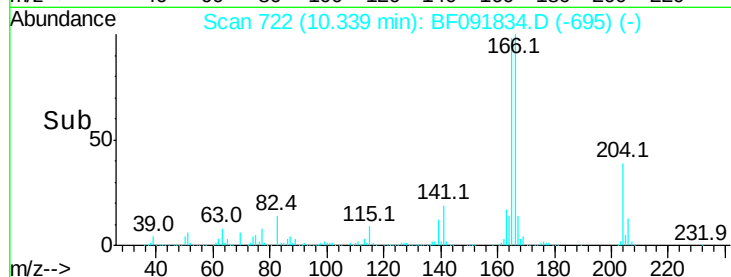
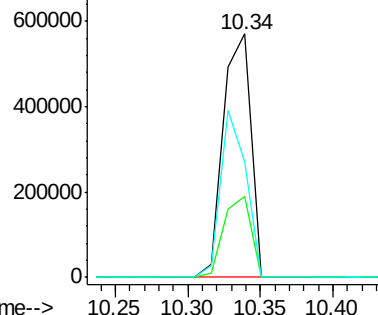
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	25.8	38.6
141	47.5	59.4	89.0#

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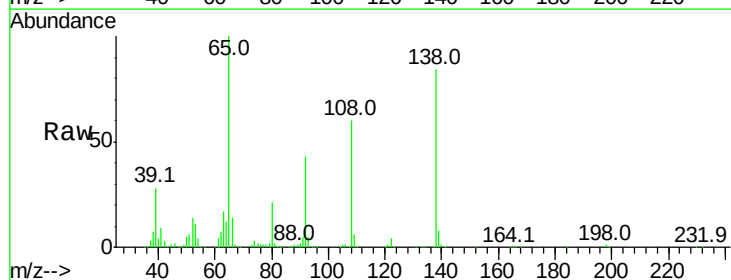


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

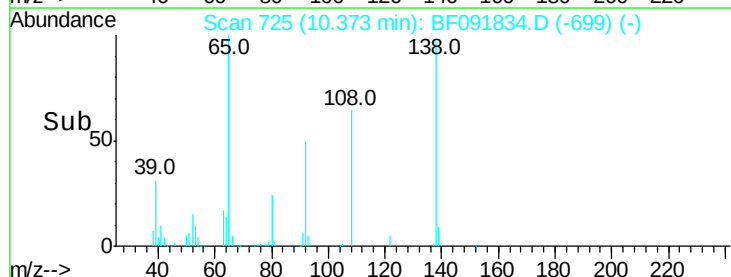
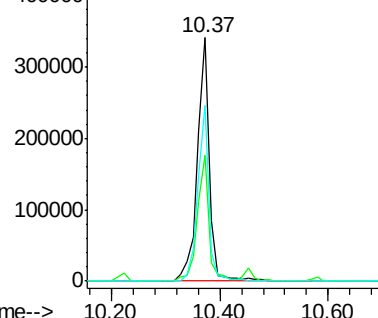


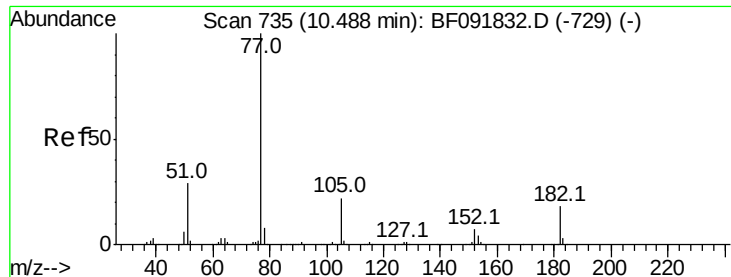
#61
4-Nitroaniline
Concen: 55.16 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF091834.D
Acq: 21 Dec 2016 14:32

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.8	31.7	71.7
108	72.1	52.6	92.6



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: 54.52 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.00 min

Lab File: BF091834.D

Acq: 21 Dec 2016 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 77 Resp: 2117673

Ion Ratio Lower Upper

77 100

182 17.7 0.0 39.3

105 22.0 2.3 42.3

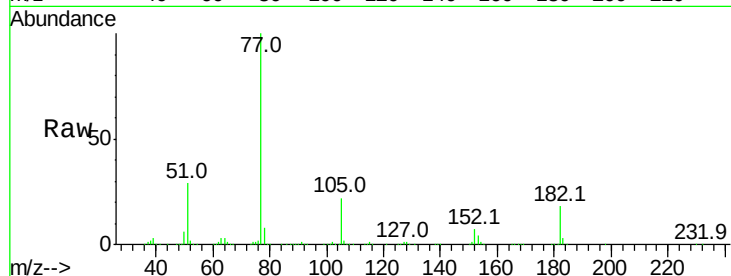
51 29.4 8.9 48.9

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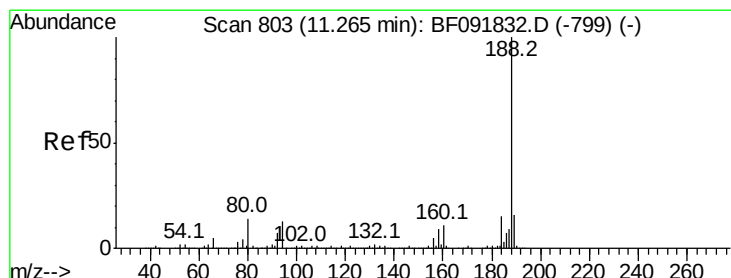
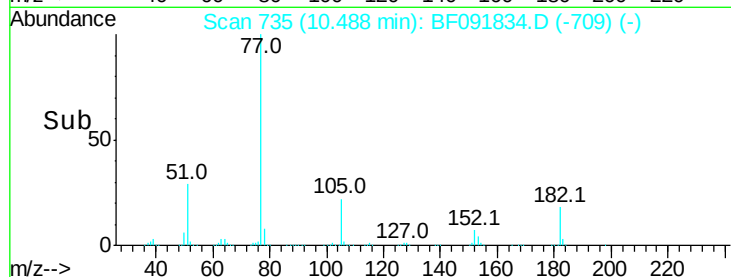
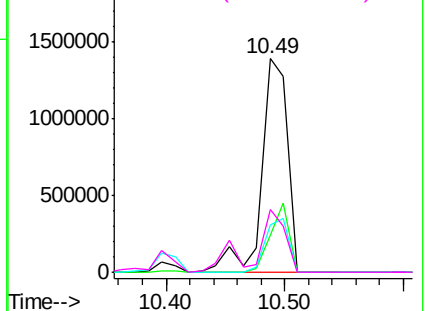


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.26 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF091834.D

Acq: 21 Dec 2016 14:32

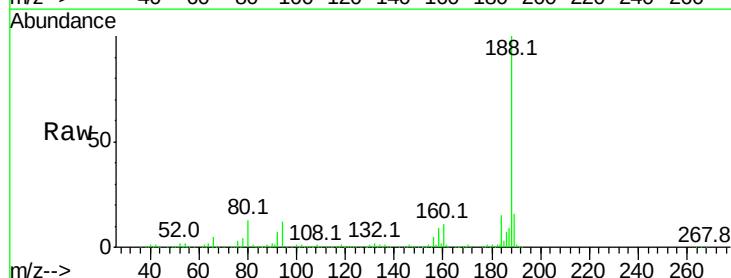
Tgt Ion: 188 Resp: 925136

Ion Ratio Lower Upper

188 100

94 12.2 10.0 15.0

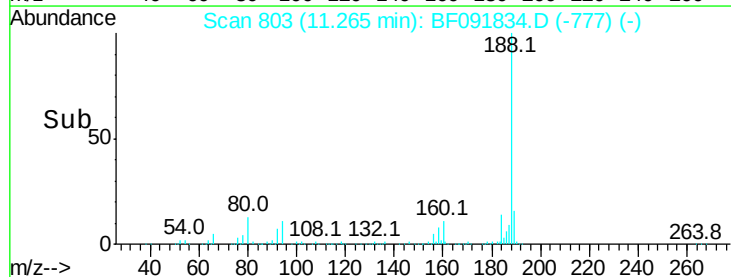
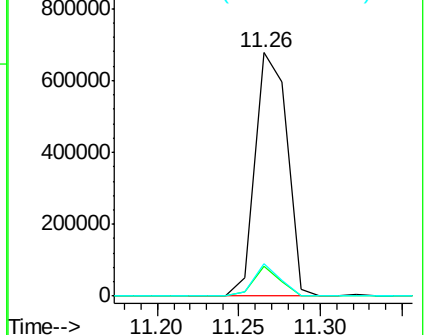
80 13.4 11.2 16.8

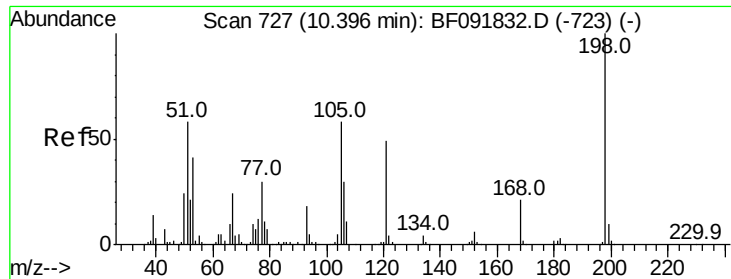


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





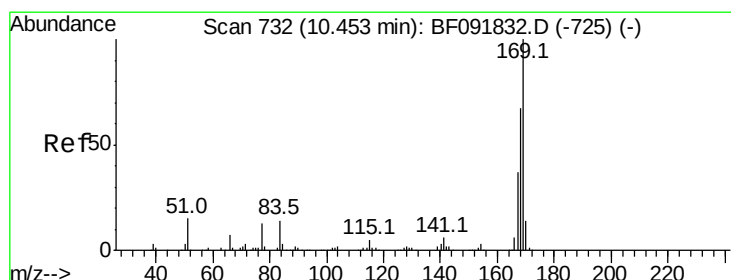
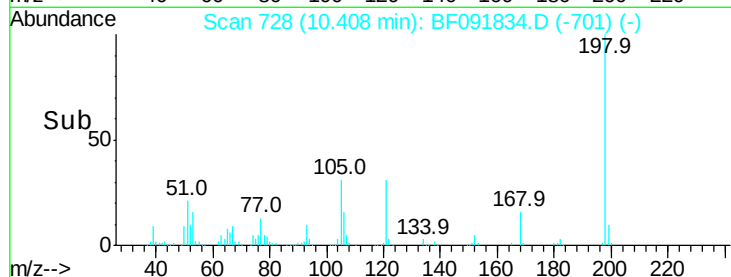
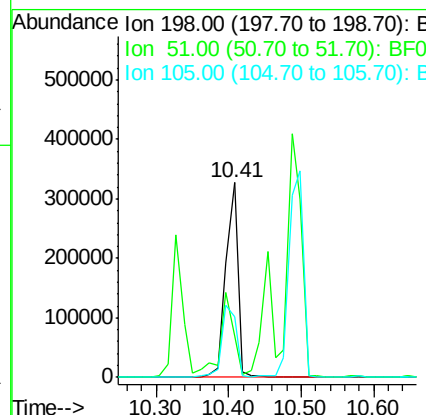
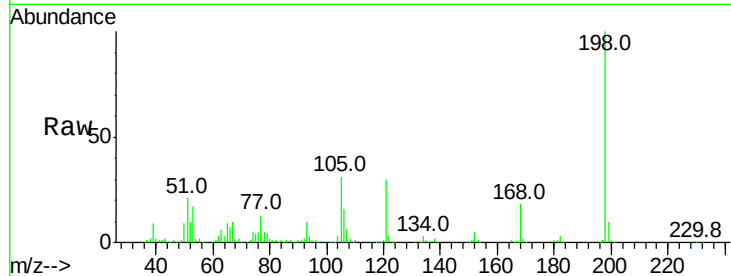
#64
4,6-Dinitro-2-methylphenol
Concen: 63.38 ng
RT: 10.41 min Scan# 728
Delta R.T. 0.01 min
Lab File: BF091834.D
Acq: 21 Dec 2016 14:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
198	100			
51	21.4	6.7	46.7	
105	31.2	16.6	56.6	

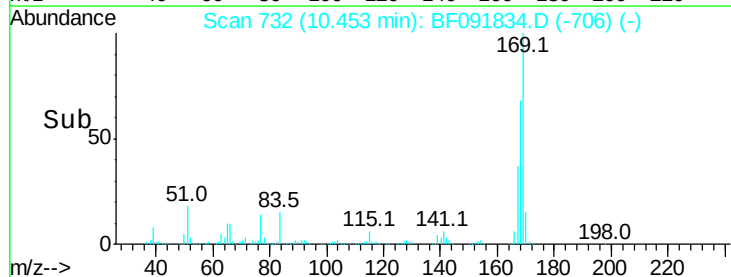
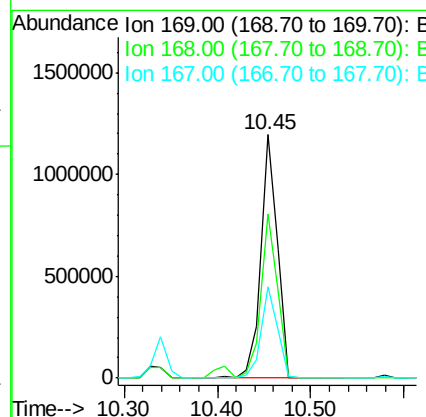
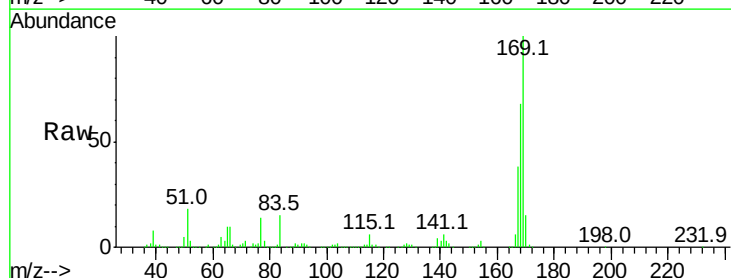
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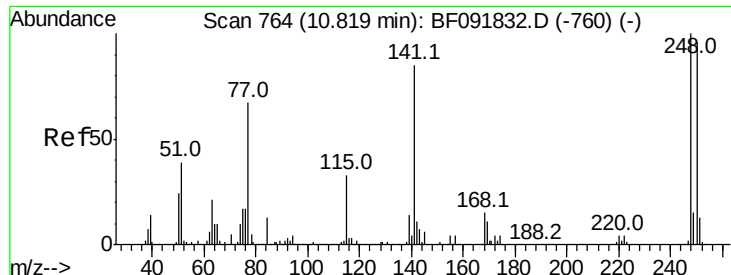
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#65
n-Nitrosodiphenylamine
Concen: 51.00 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF091834.D
Acq: 21 Dec 2016 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.6	54.2	81.2	
167	37.5	30.2	45.4	





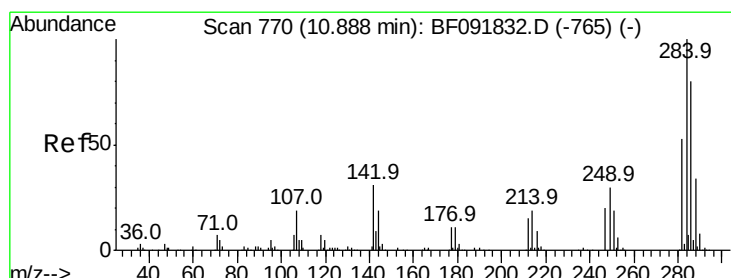
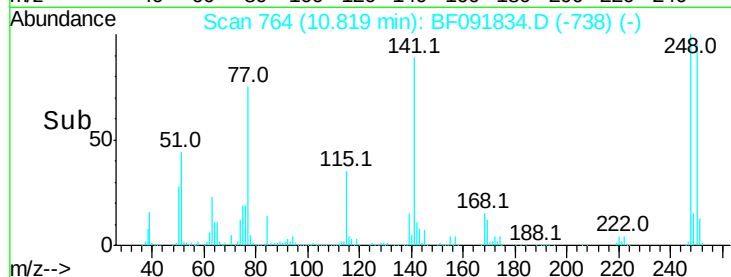
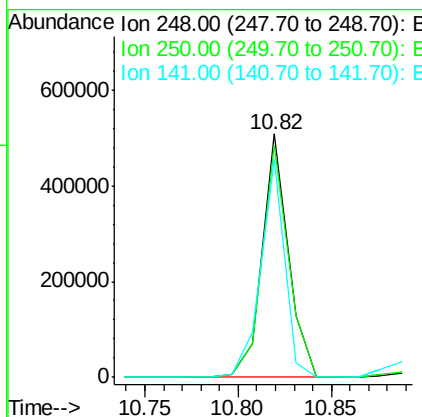
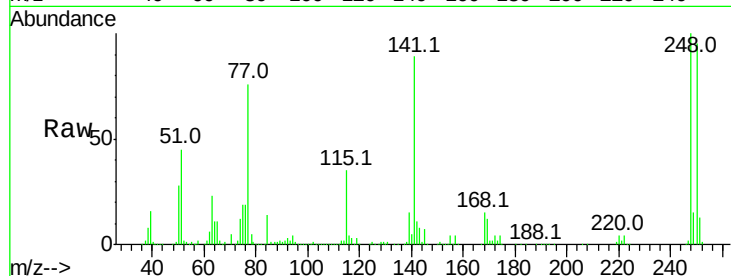
#66
4-Bromophenyl-phenylether
Concen: 50.54 ng
RT: 10.82 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF091834.D
Acq: 21 Dec 2016 14:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.2	76.9	115.3
141	89.3	68.2	102.4

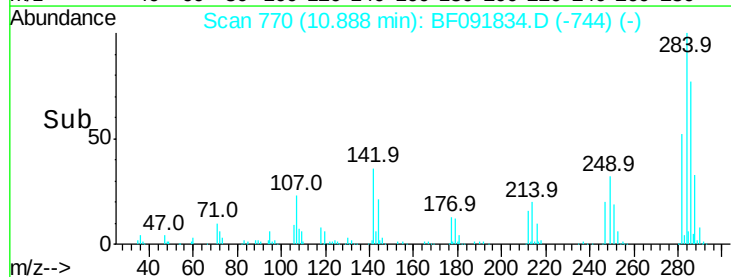
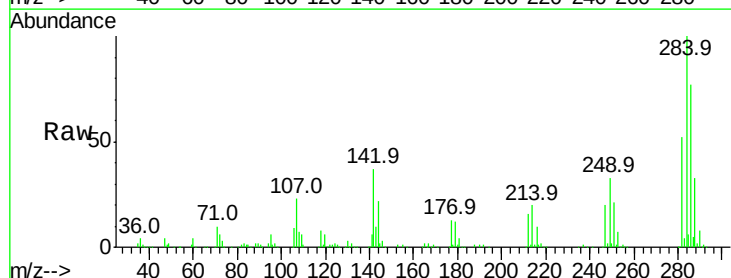
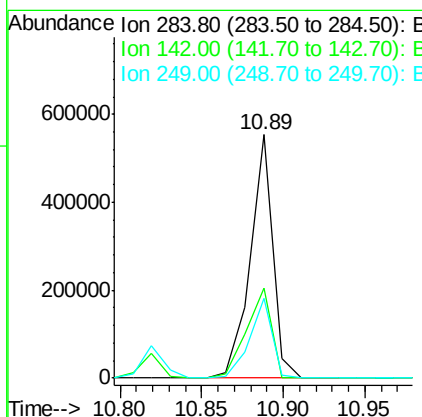
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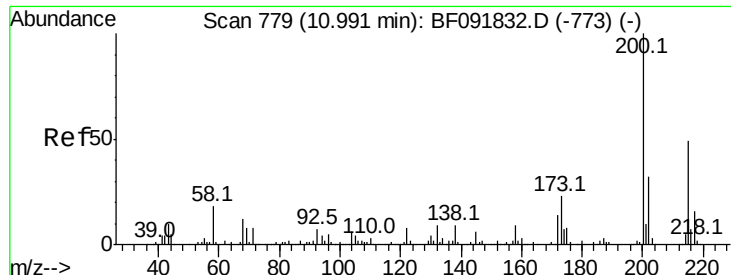
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#67
Hexachlorobenzene
Concen: 52.09 ng
RT: 10.89 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF091834.D
Acq: 21 Dec 2016 14:32

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.9	22.6	33.8#
249	32.8	25.4	38.0





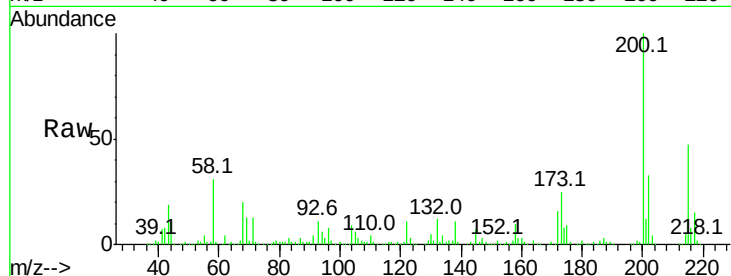
#68
Atrazine
Concen: 53.43 ng
RT: 10.99 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF091834.D
Acq: 21 Dec 2016 14:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

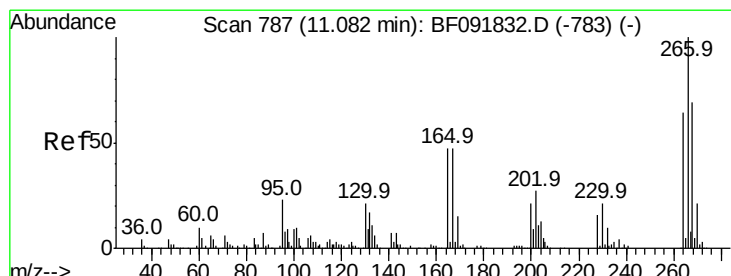
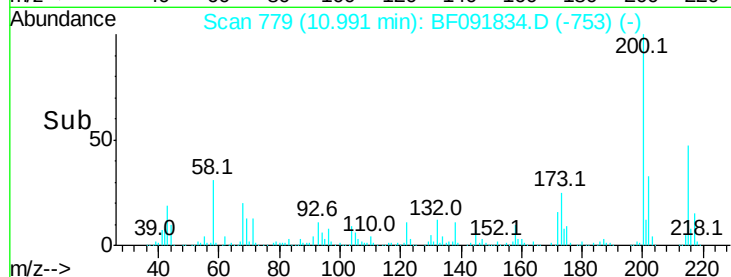
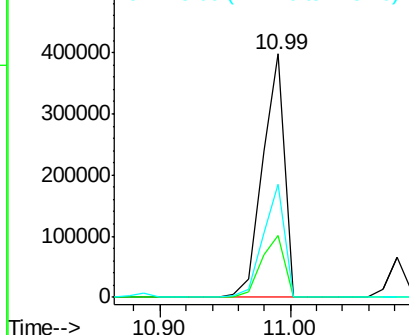
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.3	9.6	49.6
215	46.7	25.7	65.7

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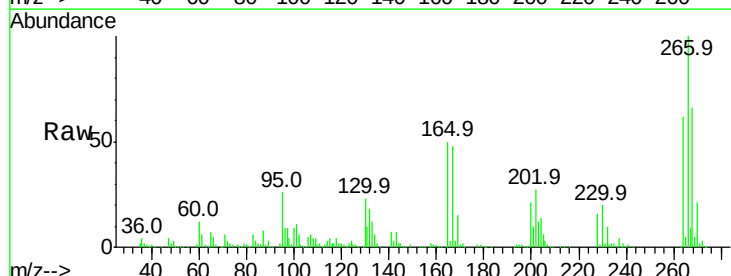


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

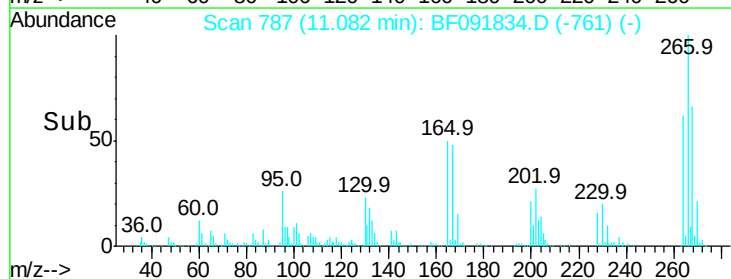
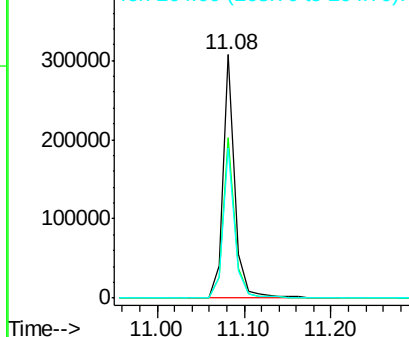


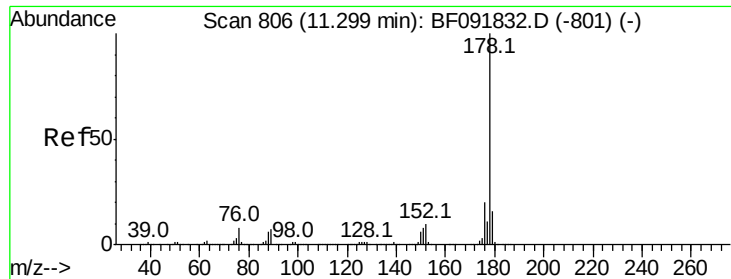
#69
Pentachlorophenol
Concen: 53.79 ng
RT: 11.08 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF091834.D
Acq: 21 Dec 2016 14:32

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.8	53.3	79.9
264	61.6	50.3	75.5



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





#70

Phenanthrene

Concen: 56.39 ng

RT: 11.30 min Scan# 806

Delta R.T. 0.00 min

Lab File: BF091834.D

Acq: 21 Dec 2016 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:178 Resp: 2606557

Ion Ratio Lower Upper

178 100

176 21.0 16.6 25.0

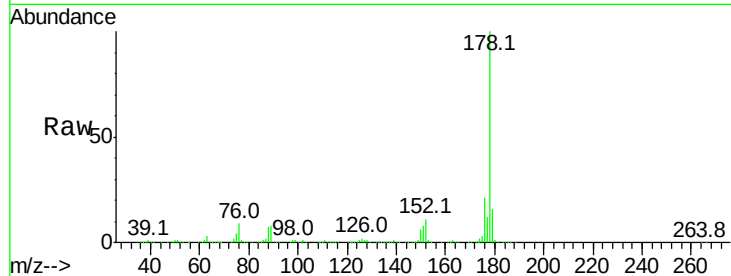
179 16.2 12.8 19.2

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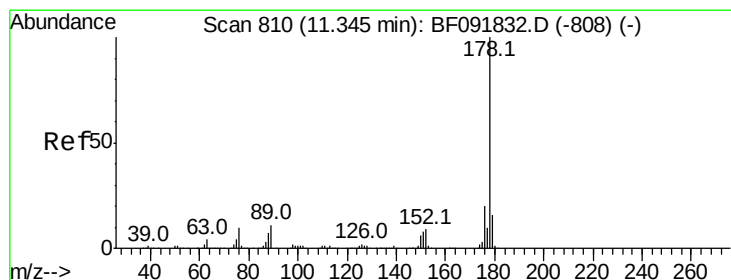
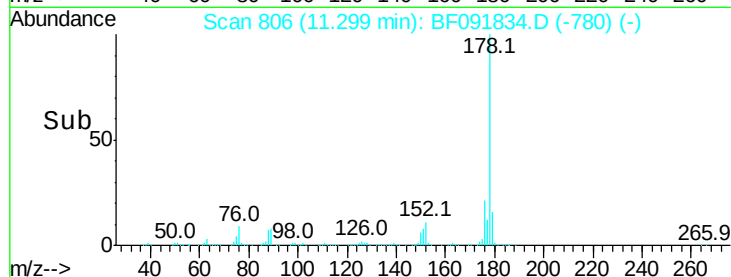
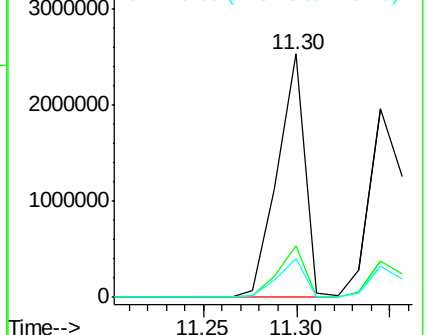
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 49.46 ng

RT: 11.34 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF091834.D

Acq: 21 Dec 2016 14:32

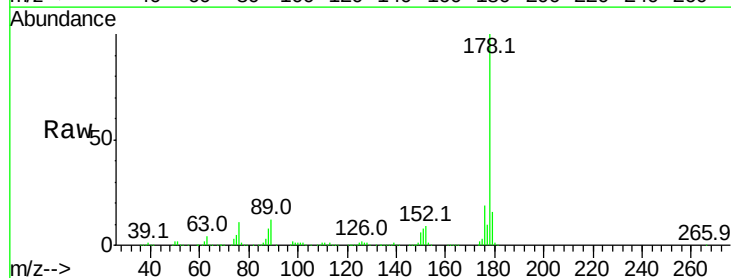
Tgt Ion:178 Resp: 2421851

Ion Ratio Lower Upper

178 100

176 19.4 15.9 23.9

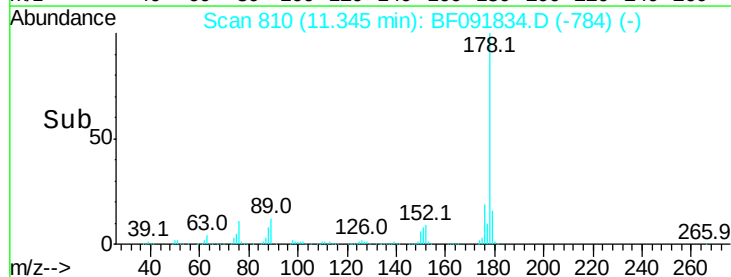
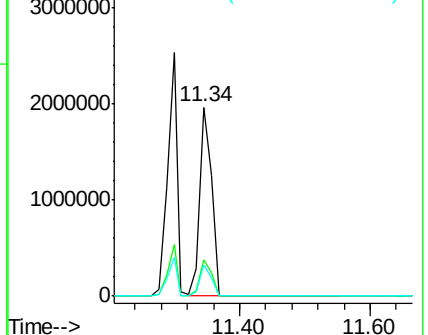
179 16.4 13.2 19.8

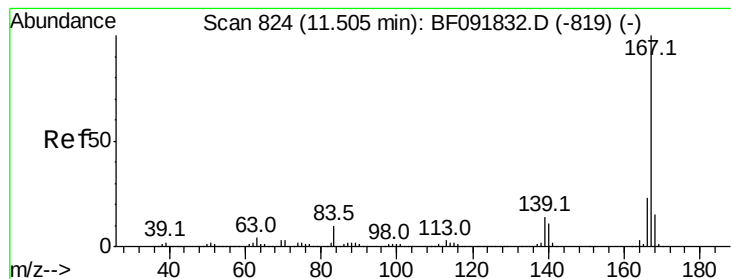


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 49.81 ng

RT: 11.51 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF091834.D

Acq: 21 Dec 2016 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:167 Resp: 2132685

Ion Ratio Lower Upper

167 100

166 22.7 18.2 27.2

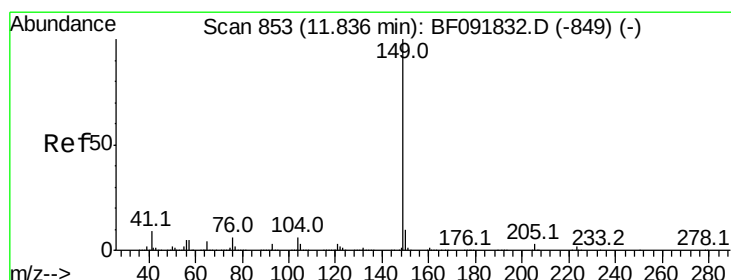
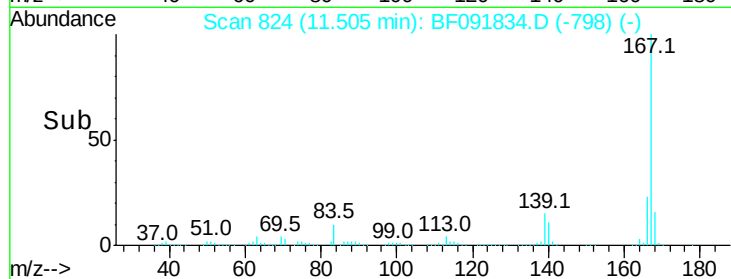
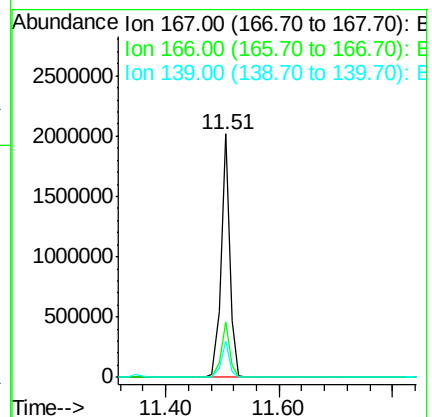
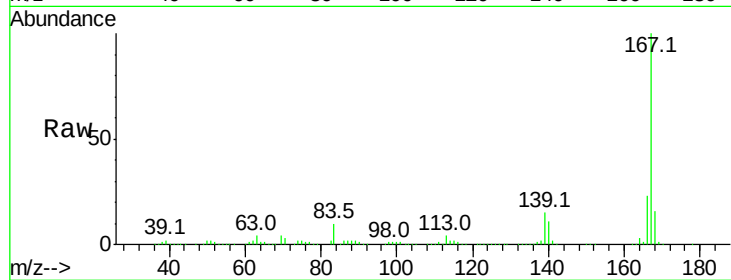
139 14.8 11.4 17.2

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#73

Di-n-butylphthalate

Concen: 48.71 ng

RT: 11.84 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF091834.D

Acq: 21 Dec 2016 14:32

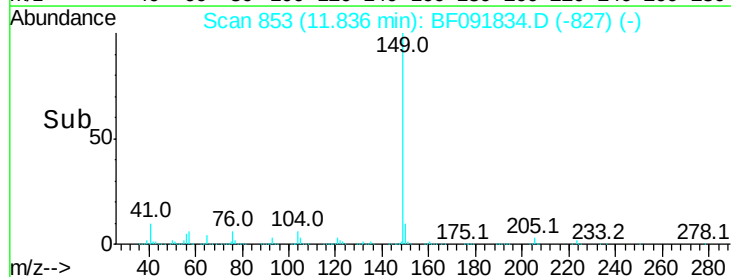
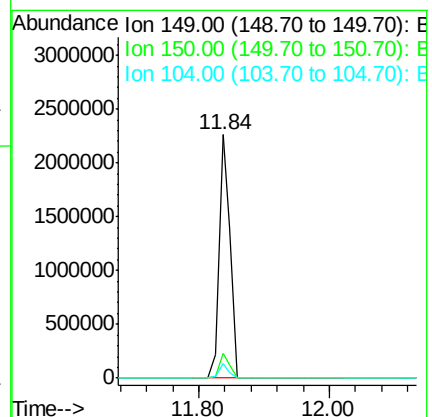
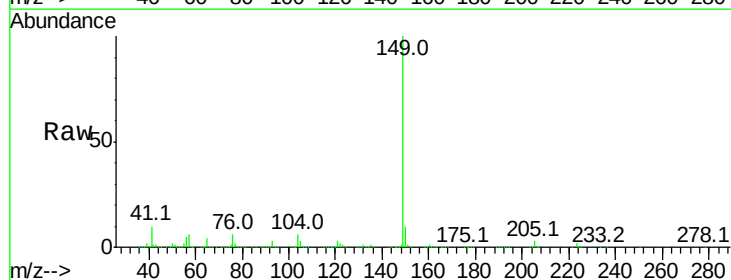
Tgt Ion:149 Resp: 2673913

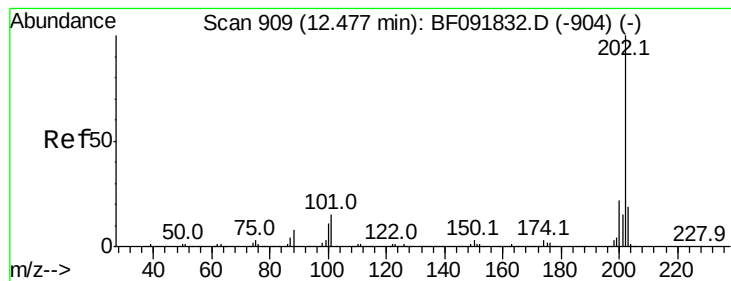
Ion Ratio Lower Upper

149 100

150 10.1 8.1 12.1

104 5.9 4.6 7.0





#74

Fluoranthene

Concen: 54.42 ng

RT: 12.48 min Scan# 909

Delta R.T. -0.00 min

Lab File: BF091834.D

Acq: 21 Dec 2016 14:32

Instrument :

BNA_F

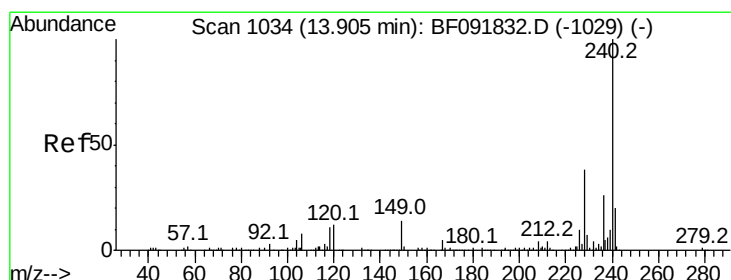
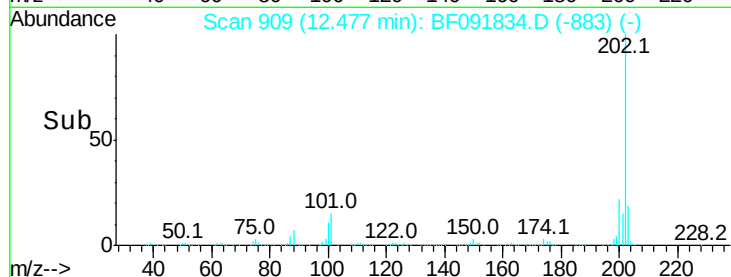
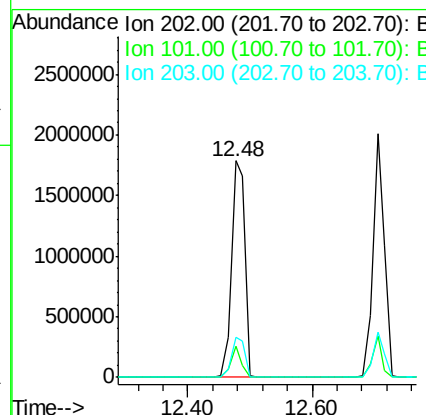
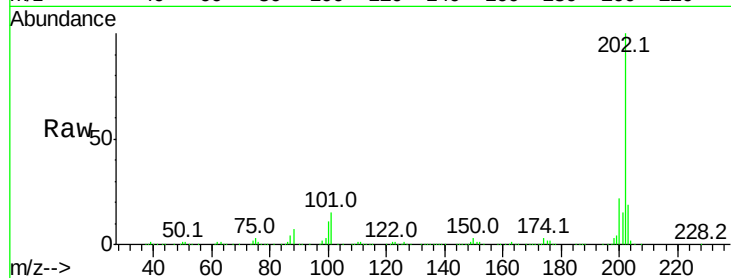
ClientSampleId :

SSTDICC060

Tot Ion:	202	Resp:	2627227
Ion	Ratio	Lower	Upper
202	100		
101	14.6	0.0	34.6
203	18.5	0.0	38.7

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#75

Chrysene-d12

Concen: 20.00 ng

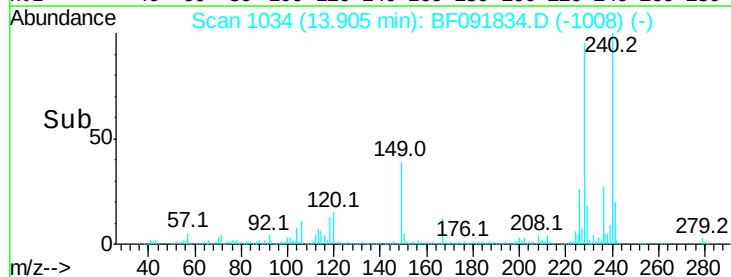
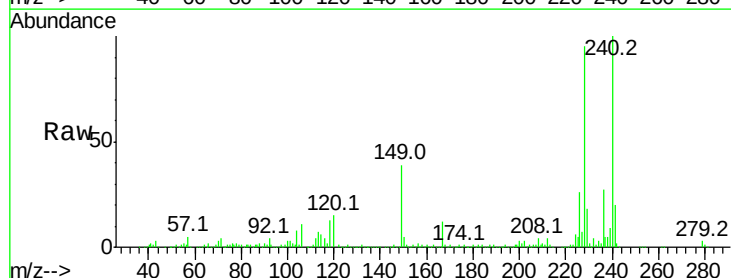
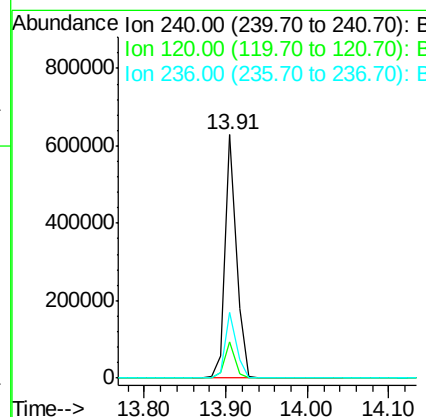
RT: 13.91 min Scan# 1034

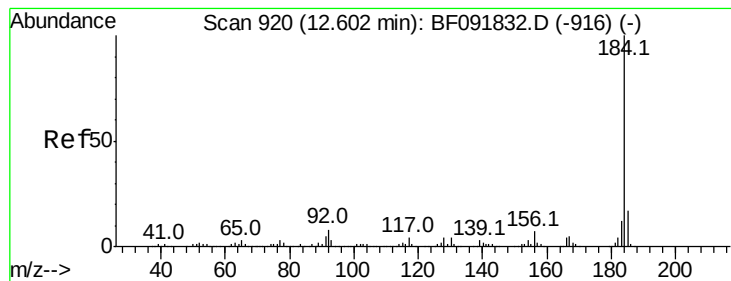
Delta R.T. -0.00 min

Lab File: BF091834.D

Acq: 21 Dec 2016 14:32

Tgt Ion:	240	Resp:	605238
Ion	Ratio	Lower	Upper
240	100		
120	15.1	12.9	19.3
236	26.8	20.9	31.3





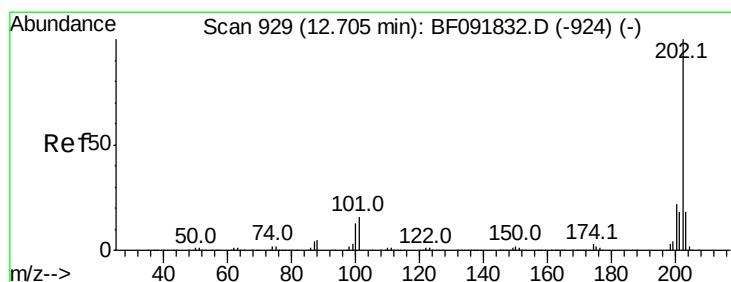
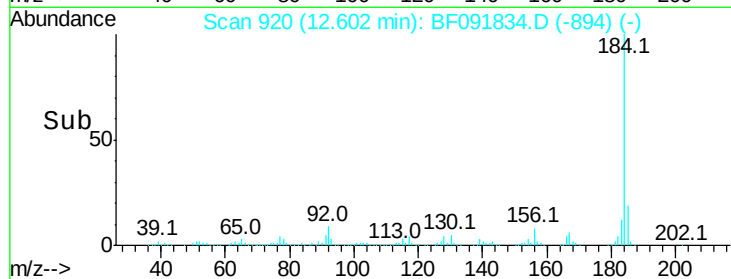
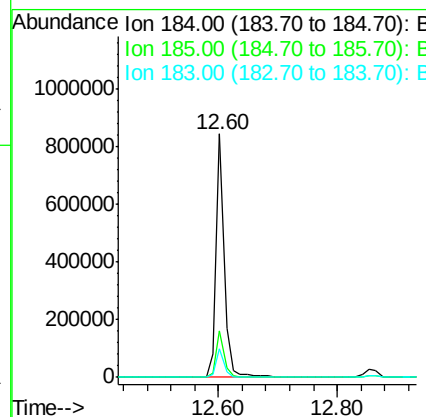
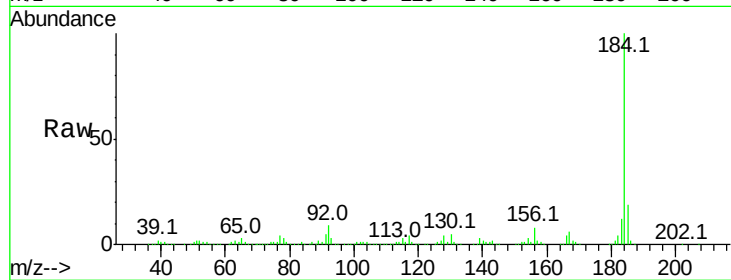
#76
Benzidine
Concen: 45.99 ng
RT: 12.60 min Scan# 920
Delta R.T. -0.00 min
Lab File: BF091834.D
Acq: 21 Dec 2016 14:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
184	100		
185	19.1	13.4	20.0
183	11.6	9.2	13.8

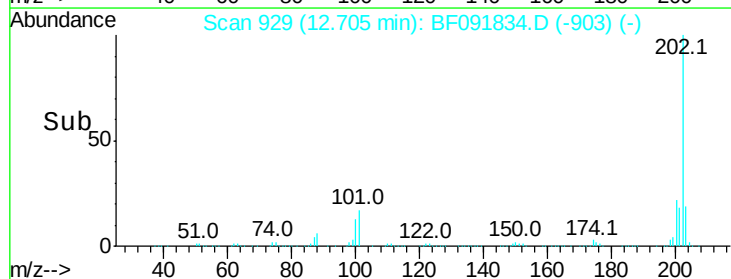
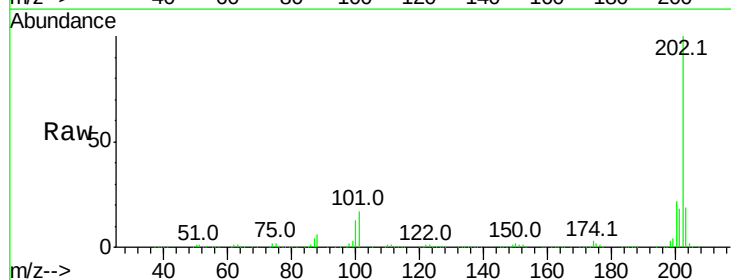
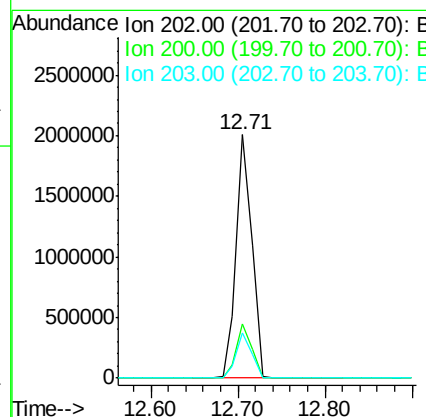
Manual Integrations
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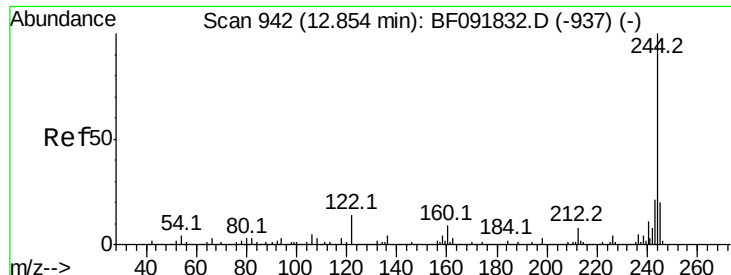
sohil
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#77
Pyrene
Concen: 57.21 ng
RT: 12.71 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF091834.D
Acq: 21 Dec 2016 14:32

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.7	26.5
203	18.7	14.7	22.1





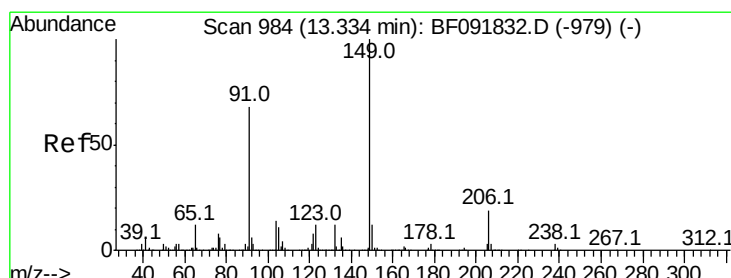
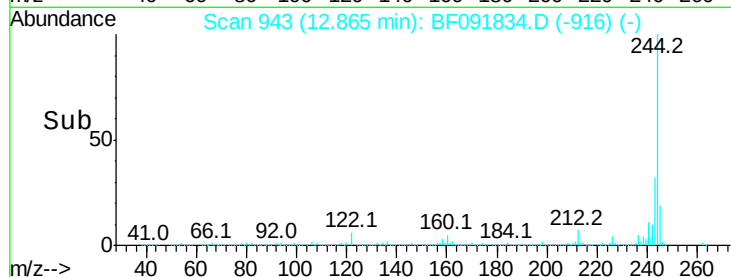
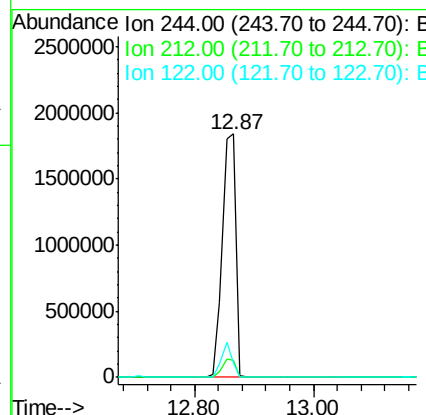
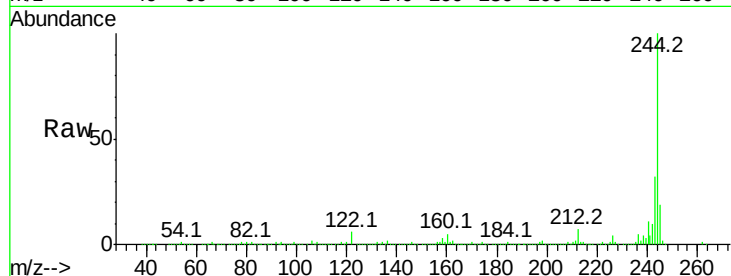
#78
 Terphenyl-d14
 Concen: 122.08 ng
 RT: 12.87 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: BF091834.D
 Acq: 21 Dec 2016 14:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.2	9.2
122	6.1	11.4	17.2#

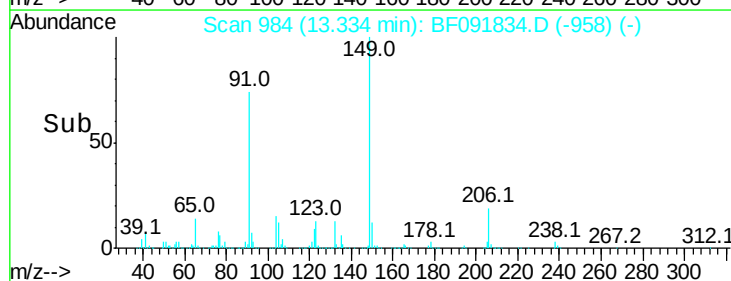
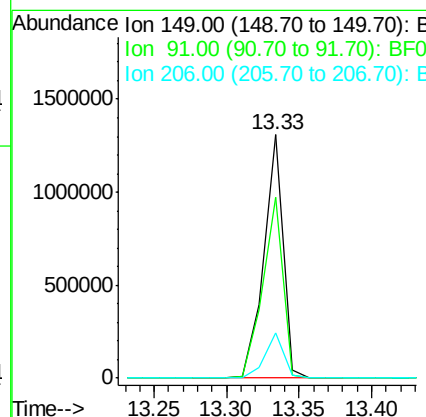
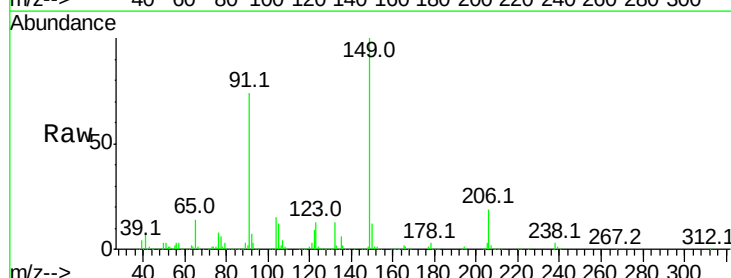
Manual Integrations
 APPROVED

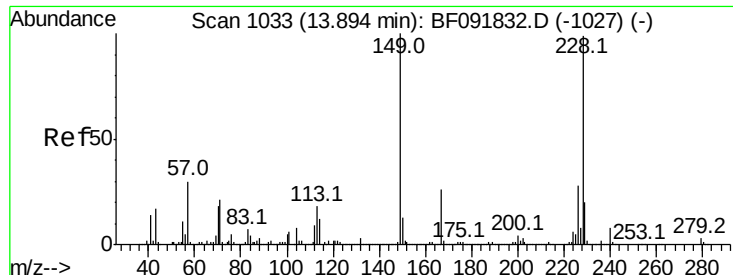
sohil
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#79
 Butylbenzylphthalate
 Concen: 59.06 ng
 RT: 13.33 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BF091834.D
 Acq: 21 Dec 2016 14:32

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.1	63.9	95.9
206	18.8	14.6	21.8





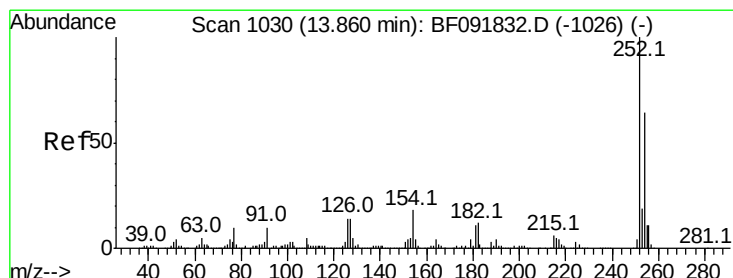
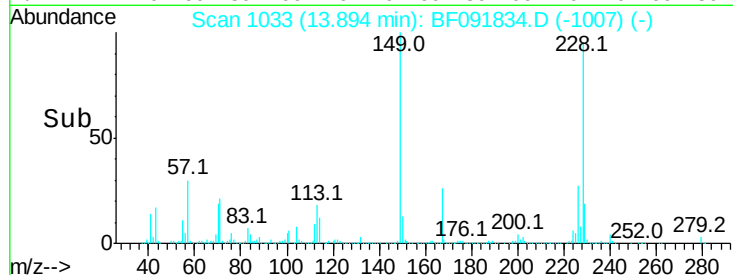
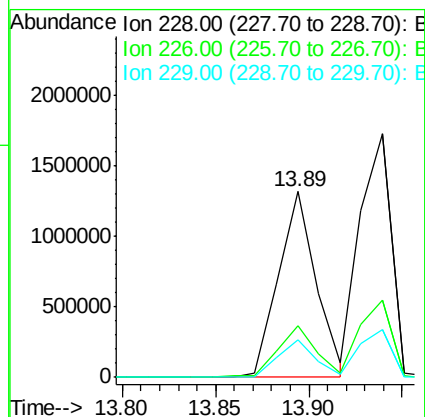
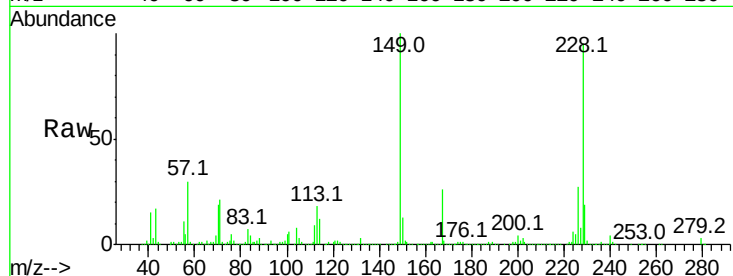
#80
Benzo(a)anthracene
Concen: 53.64 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF091834.D
Acq: 21 Dec 2016 14:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:228 Resp: 1856999
Ion Ratio Lower Upper
228 100
226 28.0 22.4 33.6
229 20.1 16.2 24.4

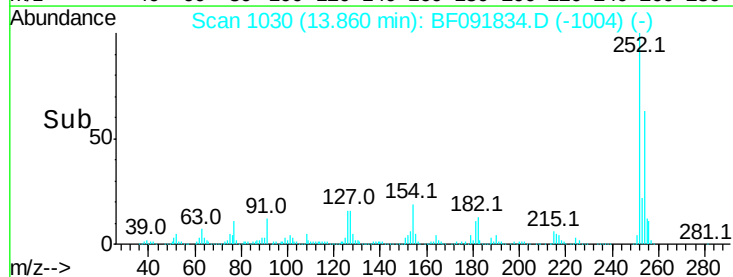
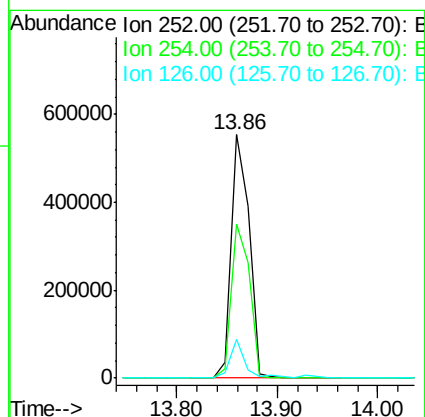
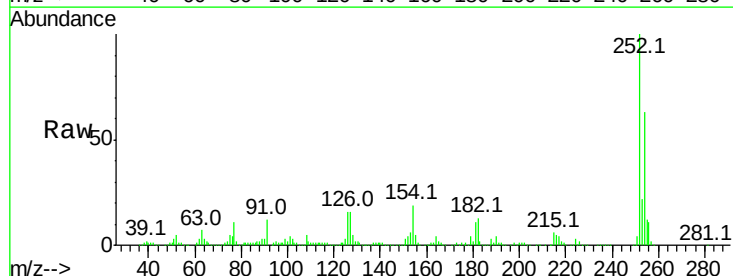
Manual Integrations
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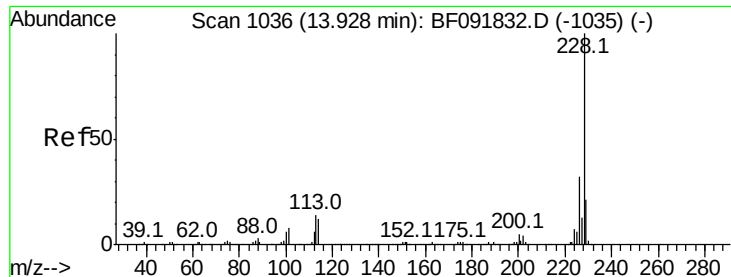
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#81
3,3'-Dichlorobenzidine
Concen: 49.45 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF091834.D
Acq: 21 Dec 2016 14:32

Tgt Ion:252 Resp: 684980
Ion Ratio Lower Upper
252 100
254 63.3 52.3 78.5
126 15.9 13.6 20.4





#82

Chrysene

Concen: 56.98 ng

RT: 13.94 min Scan# 1037

Delta R.T. 0.01 min

Lab File: BF091834.D

Acq: 21 Dec 2016 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:228 Resp: 2044823

Ion Ratio Lower Upper

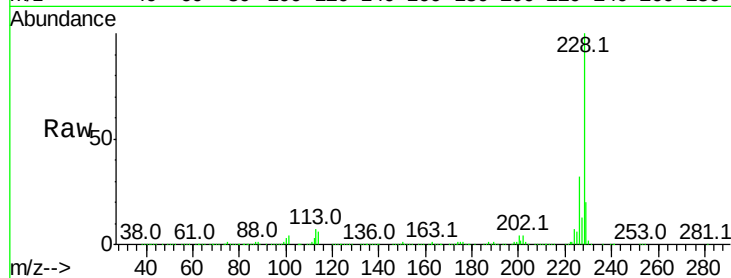
228 100

226 31.7 25.4 38.0

229 19.9 16.2 24.2

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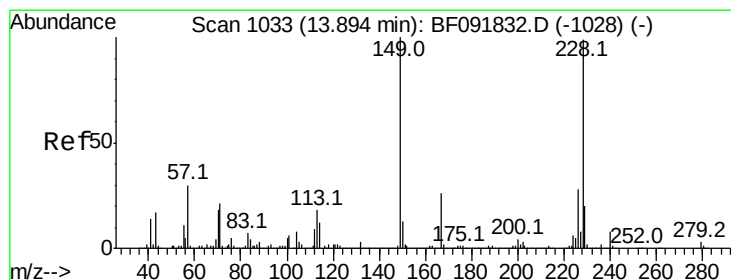
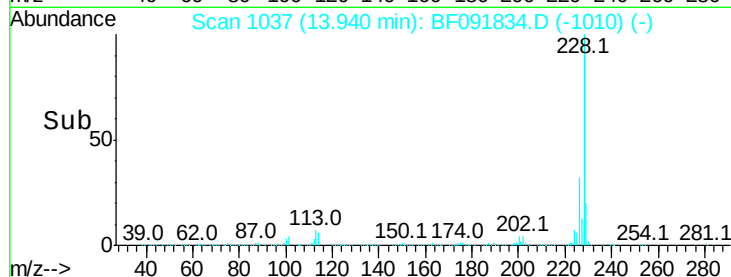
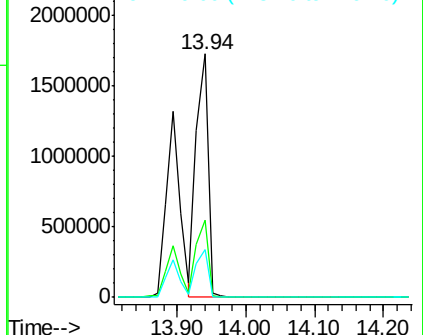
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 51.28 ng

RT: 13.89 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BF091834.D

Acq: 21 Dec 2016 14:32

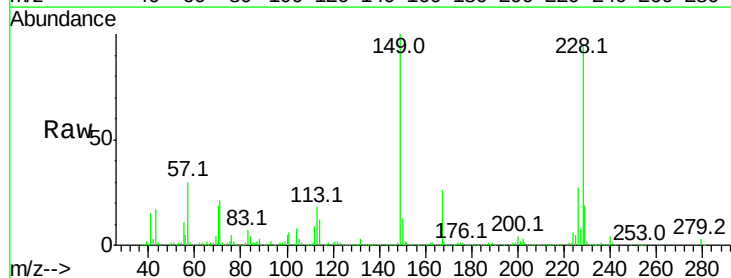
Tgt Ion:149 Resp: 1330679

Ion Ratio Lower Upper

149 100

167 25.9 20.2 30.4

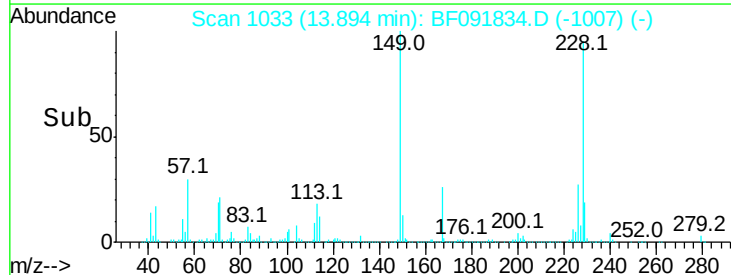
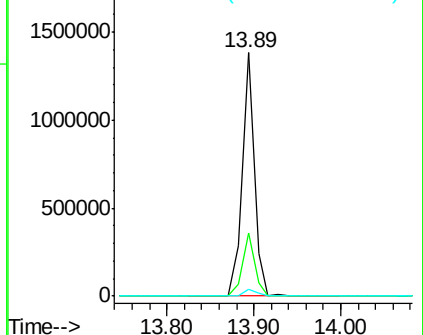
279 2.8 1.8 2.8#

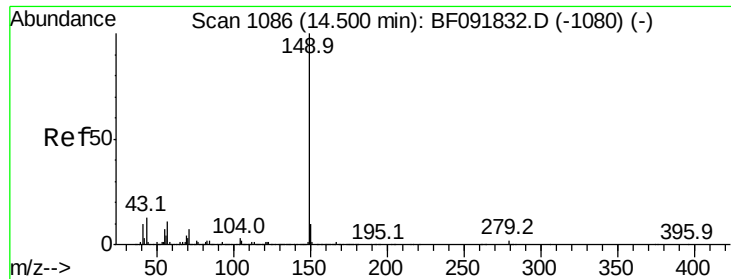


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





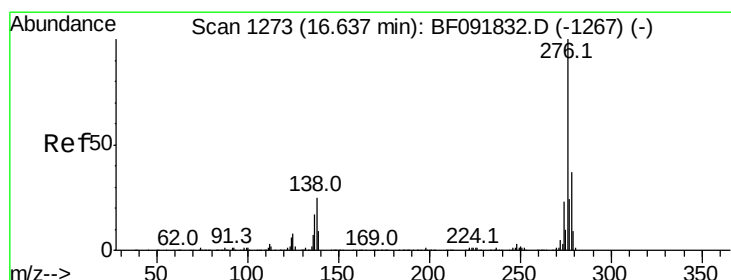
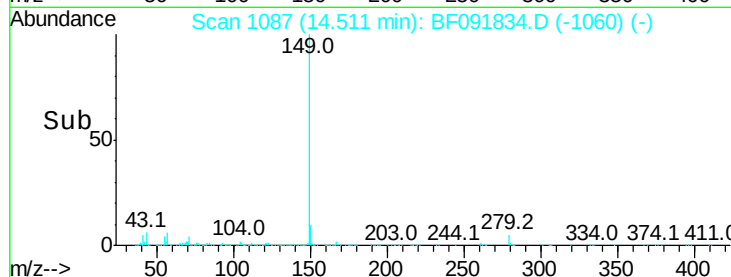
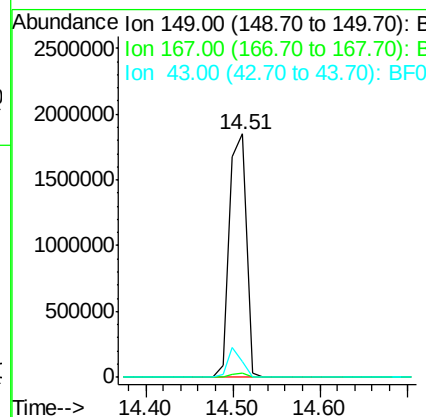
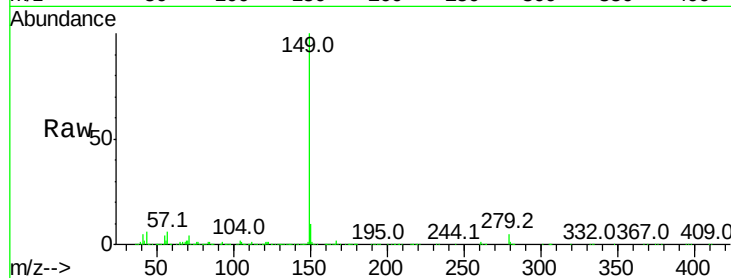
#84
Di-n-octyl phthalate
Concen: 52.63 ng
RT: 14.51 min Scan# 1087
Delta R.T. 0.01 min
Lab File: BF091834.D
Acq: 21 Dec 2016 14:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:149 Resp: 2516869
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.4 8.9 13.3

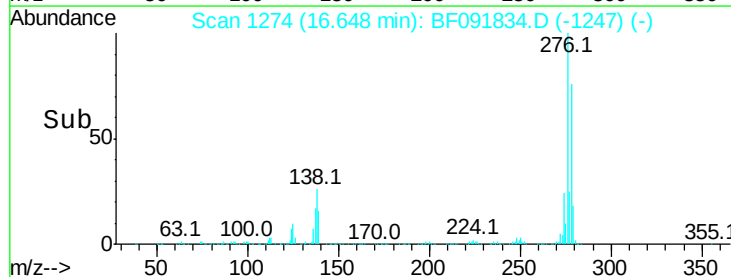
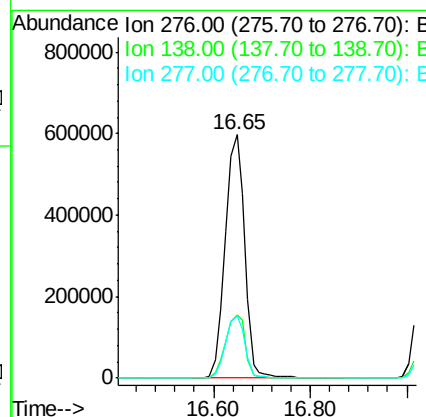
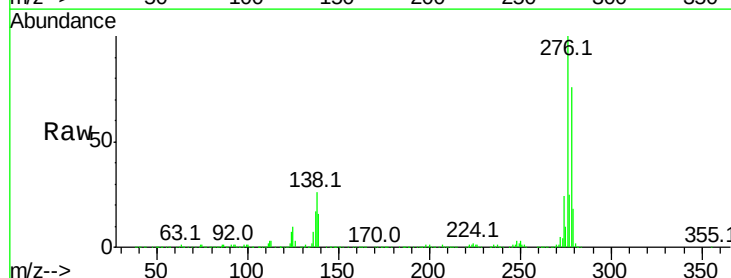
Manual Integrations
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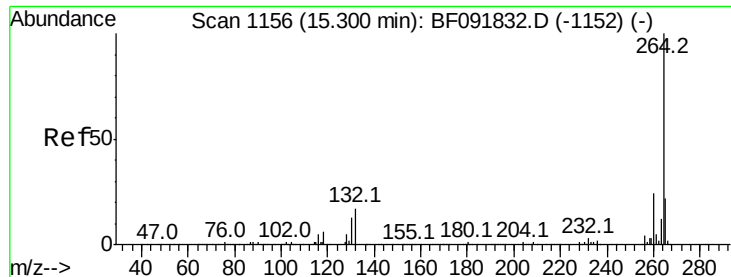
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#85
Indeno(1,2,3-cd)pyrene
Concen: 47.80 ng
RT: 16.65 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BF091834.D
Acq: 21 Dec 2016 14:32

Tgt Ion:276 Resp: 1686436
Ion Ratio Lower Upper
276 100
138 26.8 21.8 32.6
277 25.5 20.2 30.4





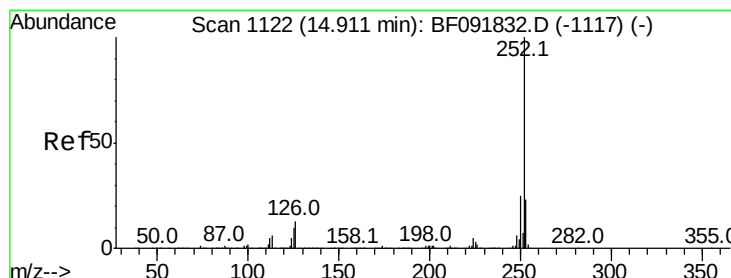
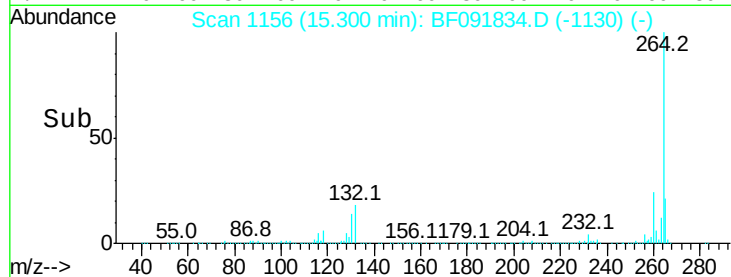
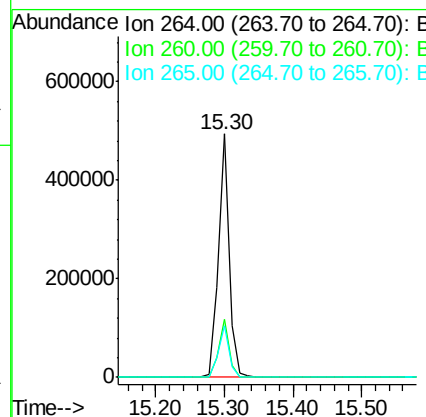
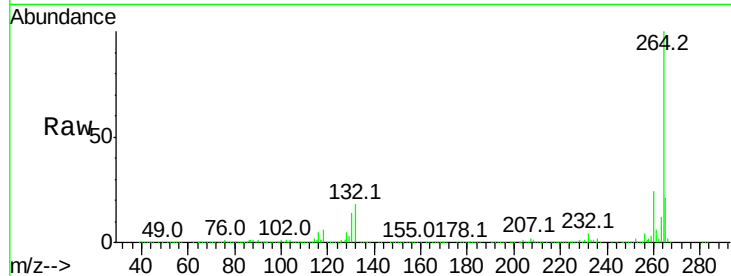
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.30 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF091834.D
Acq: 21 Dec 2016 14:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.4	17.4	26.0

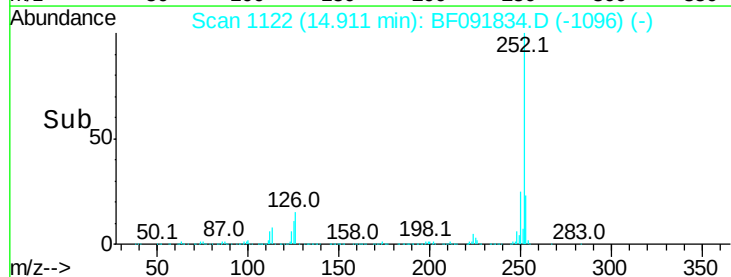
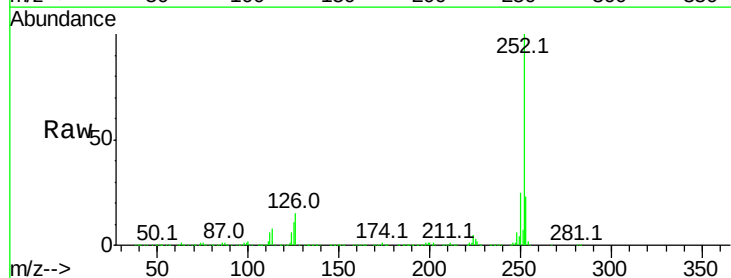
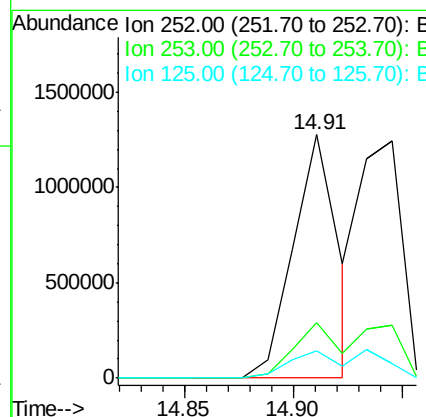
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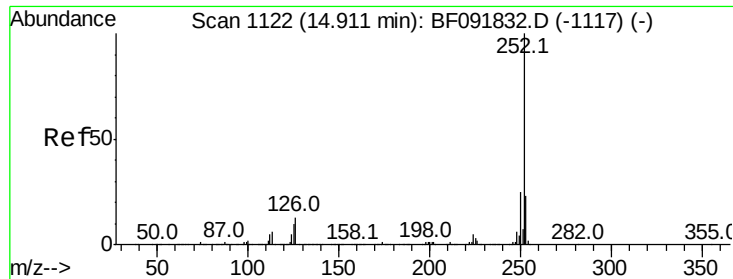
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#87
Benzo(b)fluoranthene
Concen: 51.60 ng
RT: 14.91 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BF091834.D
Acq: 21 Dec 2016 14:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	11.1	9.8	14.6





#88

Benzo(k)fluoranthene

Concen: 68.35 ng

RT: 14.95 min Scan# 1125

Delta R.T. 0.01 min

Lab File: BF091834.D

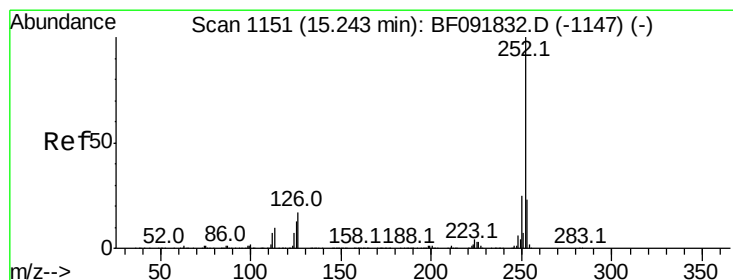
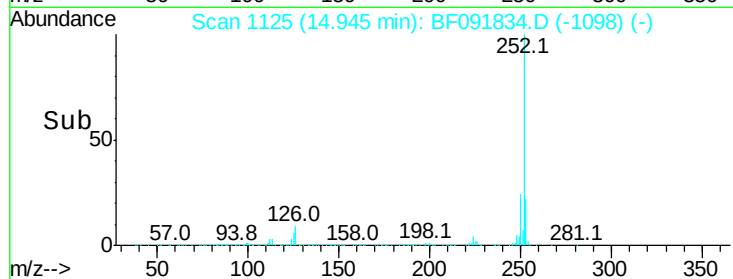
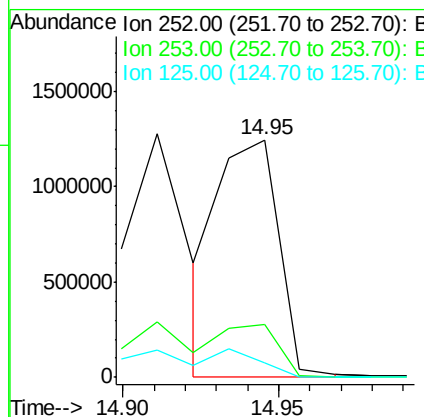
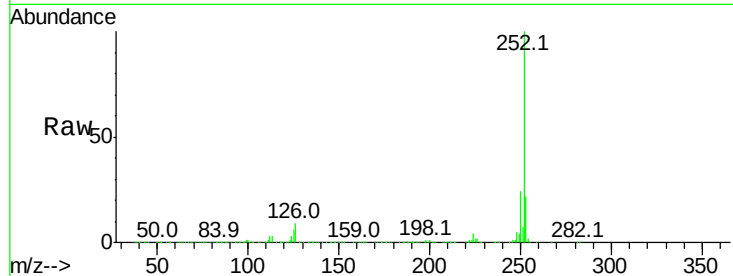
Acq: 21 Dec 2016 14:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.5	27.7
125	5.9	8.9	13.3

Manual Integrations
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#89

Benzo(a)pyrene

Concen: 55.95 ng

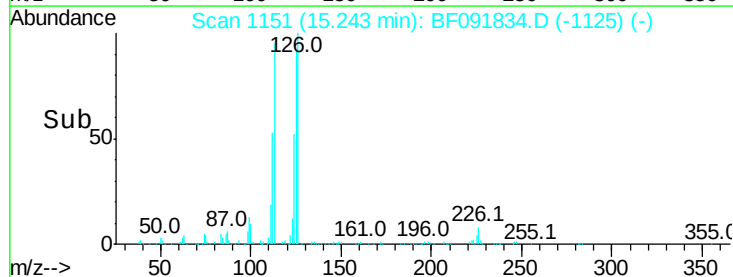
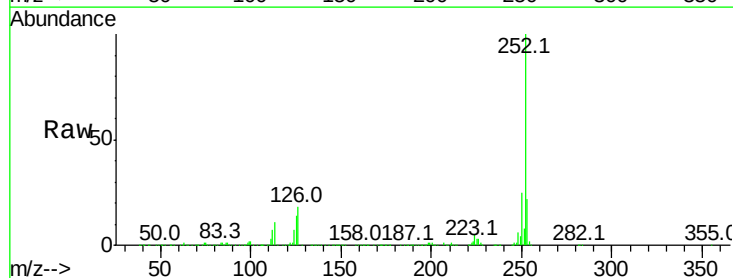
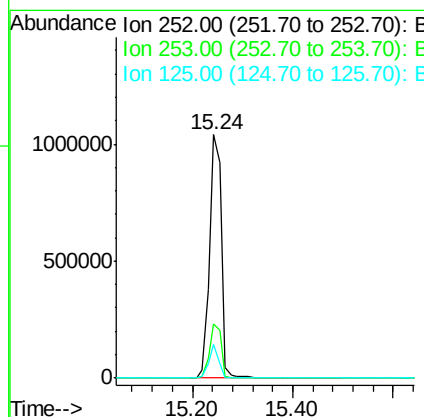
RT: 15.24 min Scan# 1151

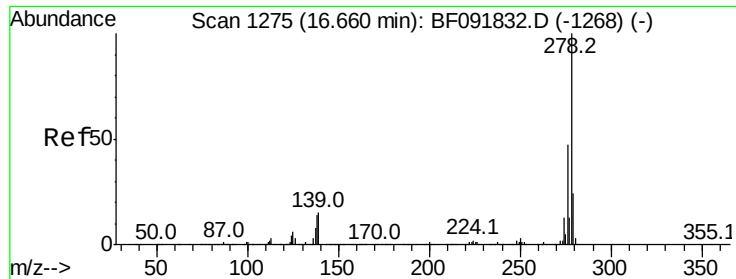
Delta R.T. 0.00 min

Lab File: BF091834.D

Acq: 21 Dec 2016 14:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	13.6	10.0	15.0





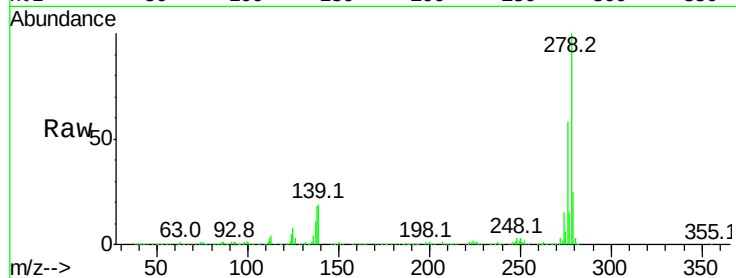
#90
Dibenzo(a,h)anthracene
Concen: 52.69 ng
RT: 16.66 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BF091834.D
Acq: 21 Dec 2016 14:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

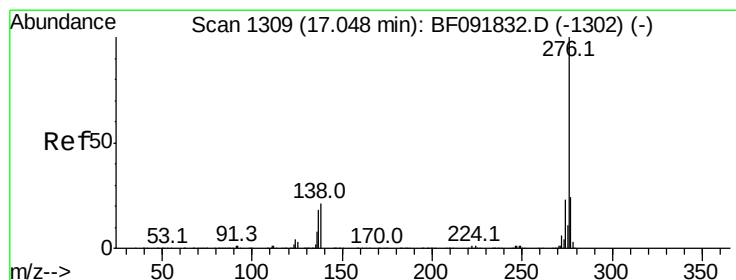
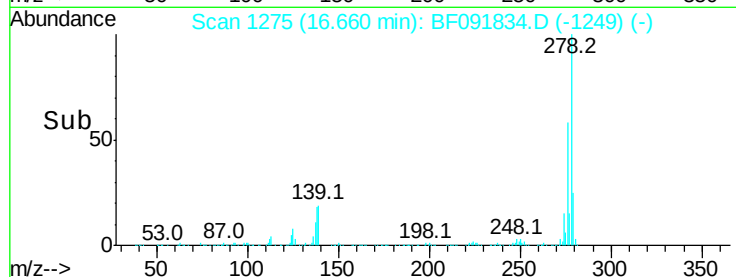
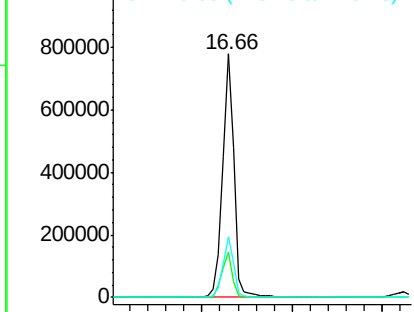
Tot Ion	Ratio	Lower	Upper
278	100		
139	18.7	14.8	22.2
279	24.6	19.8	29.6

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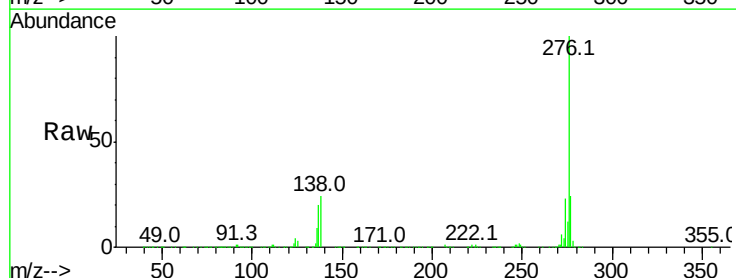


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 55.64 ng
RT: 17.05 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF091834.D
Acq: 21 Dec 2016 14:32

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.2	28.8
138	23.9	16.0	24.0



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

